

Appendix for LTE Band 38

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Summary of Test Results Data and Graph

Transmitter Maximum Output Power

Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	1RB#0	23.18	PASS
LTLV	Band38	5MHz	QPSK	37775	1RB#0	23.17	PASS
LTHV	Band38	5MHz	QPSK	37775	1RB#0	23.21	PASS
HTLV	Band38	5MHz	QPSK	37775	1RB#0	23.17	PASS
HTHV	Band38	5MHz	QPSK	37775	1RB#0	23.16	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	23.22	PASS
LTLV	Band38	5MHz	QPSK	37775	1RB#24	23.16	PASS
LTHV	Band38	5MHz	QPSK	37775	1RB#24	23.20	PASS
HTLV	Band38	5MHz	QPSK	37775	1RB#24	23.24	PASS
HTHV	Band38	5MHz	QPSK	37775	1RB#24	23.21	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#0	23.25	PASS
LTLV	Band38	5MHz	QPSK	37775	8RB#0	23.26	PASS
LTHV	Band38	5MHz	QPSK	37775	8RB#0	23.26	PASS
HTLV	Band38	5MHz	QPSK	37775	8RB#0	23.25	PASS
HTHV	Band38	5MHz	QPSK	37775	8RB#0	23.25	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#17	23.28	PASS
LTLV	Band38	5MHz	QPSK	37775	8RB#17	23.27	PASS
LTHV	Band38	5MHz	QPSK	37775	8RB#17	23.25	PASS
HTLV	Band38	5MHz	QPSK	37775	8RB#17	23.28	PASS
HTHV	Band38	5MHz	QPSK	37775	8RB#17	23.30	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	23.34	PASS
LTLV	Band38	5MHz	QPSK	38000	1RB#0	23.35	PASS
LTHV	Band38	5MHz	QPSK	38000	1RB#0	23.35	PASS
HTLV	Band38	5MHz	QPSK	38000	1RB#0	23.35	PASS
HTHV	Band38	5MHz	QPSK	38000	1RB#0	23.35	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	23.38	PASS
LTLV	Band38	5MHz	QPSK	38000	1RB#24	23.34	PASS
LTHV	Band38	5MHz	QPSK	38000	1RB#24	23.35	PASS
HTLV	Band38	5MHz	QPSK	38000	1RB#24	23.37	PASS
HTHV	Band38	5MHz	QPSK	38000	1RB#24	23.36	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#0	23.39	PASS
LTLV	Band38	5MHz	QPSK	38000	8RB#0	23.37	PASS

LTHV	Band38	5MHz	QPSK	38000	8RB#0	23.39	PASS
HTLV	Band38	5MHz	QPSK	38000	8RB#0	23.38	PASS
HTHV	Band38	5MHz	QPSK	38000	8RB#0	23.38	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#17	23.37	PASS
LTLV	Band38	5MHz	QPSK	38000	8RB#17	23.36	PASS
LTHV	Band38	5MHz	QPSK	38000	8RB#17	23.37	PASS
HTLV	Band38	5MHz	QPSK	38000	8RB#17	23.36	PASS
HTHV	Band38	5MHz	QPSK	38000	8RB#17	23.36	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	23.31	PASS
LTLV	Band38	5MHz	QPSK	38225	1RB#0	23.30	PASS
LTHV	Band38	5MHz	QPSK	38225	1RB#0	23.34	PASS
HTLV	Band38	5MHz	QPSK	38225	1RB#0	23.32	PASS
HTHV	Band38	5MHz	QPSK	38225	1RB#0	23.34	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	23.29	PASS
LTLV	Band38	5MHz	QPSK	38225	1RB#24	23.30	PASS
LTHV	Band38	5MHz	QPSK	38225	1RB#24	23.30	PASS
HTLV	Band38	5MHz	QPSK	38225	1RB#24	23.30	PASS
HTHV	Band38	5MHz	QPSK	38225	1RB#24	23.33	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#0	23.36	PASS
LTLV	Band38	5MHz	QPSK	38225	8RB#0	23.30	PASS
LTHV	Band38	5MHz	QPSK	38225	8RB#0	23.36	PASS
HTLV	Band38	5MHz	QPSK	38225	8RB#0	23.34	PASS
HTHV	Band38	5MHz	QPSK	38225	8RB#0	23.35	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#17	23.33	PASS
LTLV	Band38	5MHz	QPSK	38225	8RB#17	23.34	PASS
LTHV	Band38	5MHz	QPSK	38225	8RB#17	23.35	PASS
HTLV	Band38	5MHz	QPSK	38225	8RB#17	23.31	PASS
HTHV	Band38	5MHz	QPSK	38225	8RB#17	23.35	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	22.13	PASS
LTLV	Band38	20MHz	QPSK	37850	1RB#0	22.09	PASS
LTHV	Band38	20MHz	QPSK	37850	1RB#0	22.11	PASS
HTLV	Band38	20MHz	QPSK	37850	1RB#0	22.14	PASS
HTHV	Band38	20MHz	QPSK	37850	1RB#0	22.16	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	23.26	PASS
LTLV	Band38	20MHz	QPSK	37850	1RB#99	23.24	PASS
LTHV	Band38	20MHz	QPSK	37850	1RB#99	23.25	PASS
HTLV	Band38	20MHz	QPSK	37850	1RB#99	23.28	PASS
HTHV	Band38	20MHz	QPSK	37850	1RB#99	23.28	PASS

NTNV	Band38	20MHz	QPSK	37850	18RB#0	23.06	PASS
LTLV	Band38	20MHz	QPSK	37850	18RB#0	23.08	PASS
LTHV	Band38	20MHz	QPSK	37850	18RB#0	23.10	PASS
HTLV	Band38	20MHz	QPSK	37850	18RB#0	23.08	PASS
HTHV	Band38	20MHz	QPSK	37850	18RB#0	23.09	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#82	23.19	PASS
LTLV	Band38	20MHz	QPSK	37850	18RB#82	23.16	PASS
LTHV	Band38	20MHz	QPSK	37850	18RB#82	23.17	PASS
HTLV	Band38	20MHz	QPSK	37850	18RB#82	23.17	PASS
HTHV	Band38	20MHz	QPSK	37850	18RB#82	23.19	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	22.19	PASS
LTLV	Band38	20MHz	QPSK	38000	1RB#0	22.17	PASS
LTHV	Band38	20MHz	QPSK	38000	1RB#0	22.22	PASS
HTLV	Band38	20MHz	QPSK	38000	1RB#0	22.23	PASS
HTHV	Band38	20MHz	QPSK	38000	1RB#0	22.21	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	23.28	PASS
LTLV	Band38	20MHz	QPSK	38000	1RB#99	23.27	PASS
LTHV	Band38	20MHz	QPSK	38000	1RB#99	23.28	PASS
HTLV	Band38	20MHz	QPSK	38000	1RB#99	23.30	PASS
HTHV	Band38	20MHz	QPSK	38000	1RB#99	23.29	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#0	23.16	PASS
LTLV	Band38	20MHz	QPSK	38000	18RB#0	23.13	PASS
LTHV	Band38	20MHz	QPSK	38000	18RB#0	23.14	PASS
HTLV	Band38	20MHz	QPSK	38000	18RB#0	23.15	PASS
HTHV	Band38	20MHz	QPSK	38000	18RB#0	23.16	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#82	23.16	PASS
LTLV	Band38	20MHz	QPSK	38000	18RB#82	23.14	PASS
LTHV	Band38	20MHz	QPSK	38000	18RB#82	23.15	PASS
HTLV	Band38	20MHz	QPSK	38000	18RB#82	23.18	PASS
HTHV	Band38	20MHz	QPSK	38000	18RB#82	23.17	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	22.24	PASS
LTLV	Band38	20MHz	QPSK	38150	1RB#0	22.23	PASS
LTHV	Band38	20MHz	QPSK	38150	1RB#0	22.26	PASS
HTLV	Band38	20MHz	QPSK	38150	1RB#0	22.26	PASS
HTHV	Band38	20MHz	QPSK	38150	1RB#0	22.29	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	23.26	PASS
LTLV	Band38	20MHz	QPSK	38150	1RB#99	23.28	PASS
LTHV	Band38	20MHz	QPSK	38150	1RB#99	23.27	PASS

HTLV	Band38	20MHz	QPSK	38150	1RB#99	23.27	PASS
HTHV	Band38	20MHz	QPSK	38150	1RB#99	23.28	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#0	23.15	PASS
LTLV	Band38	20MHz	QPSK	38150	18RB#0	23.13	PASS
LTHV	Band38	20MHz	QPSK	38150	18RB#0	23.13	PASS
HTLV	Band38	20MHz	QPSK	38150	18RB#0	23.16	PASS
HTHV	Band38	20MHz	QPSK	38150	18RB#0	23.15	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#82	23.06	PASS
LTLV	Band38	20MHz	QPSK	38150	18RB#82	23.09	PASS
LTHV	Band38	20MHz	QPSK	38150	18RB#82	23.08	PASS
HTLV	Band38	20MHz	QPSK	38150	18RB#82	23.08	PASS
HTHV	Band38	20MHz	QPSK	38150	18RB#82	23.13	PASS

Transmitter Minimum Output Power

Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	25RB#0	-49.22	PASS
LTLV	Band38	5MHz	QPSK	37775	25RB#0	-49.84	PASS
LTHV	Band38	5MHz	QPSK	37775	25RB#0	-49.26	PASS
HTLV	Band38	5MHz	QPSK	37775	25RB#0	-49.18	PASS
HTHV	Band38	5MHz	QPSK	37775	25RB#0	-49.17	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	-49.58	PASS
LTLV	Band38	5MHz	QPSK	38000	25RB#0	-49.74	PASS
LTHV	Band38	5MHz	QPSK	38000	25RB#0	-49.63	PASS
HTLV	Band38	5MHz	QPSK	38000	25RB#0	-49.55	PASS
HTHV	Band38	5MHz	QPSK	38000	25RB#0	-49.50	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	-49.57	PASS
LTLV	Band38	5MHz	QPSK	38225	25RB#0	-49.63	PASS
LTHV	Band38	5MHz	QPSK	38225	25RB#0	-49.61	PASS
HTLV	Band38	5MHz	QPSK	38225	25RB#0	-49.57	PASS
HTHV	Band38	5MHz	QPSK	38225	25RB#0	-49.54	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	-49.19	PASS
LTLV	Band38	20MHz	QPSK	37850	100RB#0	-49.77	PASS
LTHV	Band38	20MHz	QPSK	37850	100RB#0	-49.24	PASS
HTLV	Band38	20MHz	QPSK	37850	100RB#0	-49.15	PASS
HTHV	Band38	20MHz	QPSK	37850	100RB#0	-49.13	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	-49.37	PASS
LTLV	Band38	20MHz	QPSK	38000	100RB#0	-49.51	PASS
LTHV	Band38	20MHz	QPSK	38000	100RB#0	-49.42	PASS
HTLV	Band38	20MHz	QPSK	38000	100RB#0	-49.33	PASS
HTHV	Band38	20MHz	QPSK	38000	100RB#0	-49.31	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	-49.39	PASS
LTLV	Band38	20MHz	QPSK	38150	100RB#0	-49.50	PASS
LTHV	Band38	20MHz	QPSK	38150	100RB#0	-49.43	PASS
HTLV	Band38	20MHz	QPSK	38150	100RB#0	-49.38	PASS
HTHV	Band38	20MHz	QPSK	38150	100RB#0	-49.35	PASS

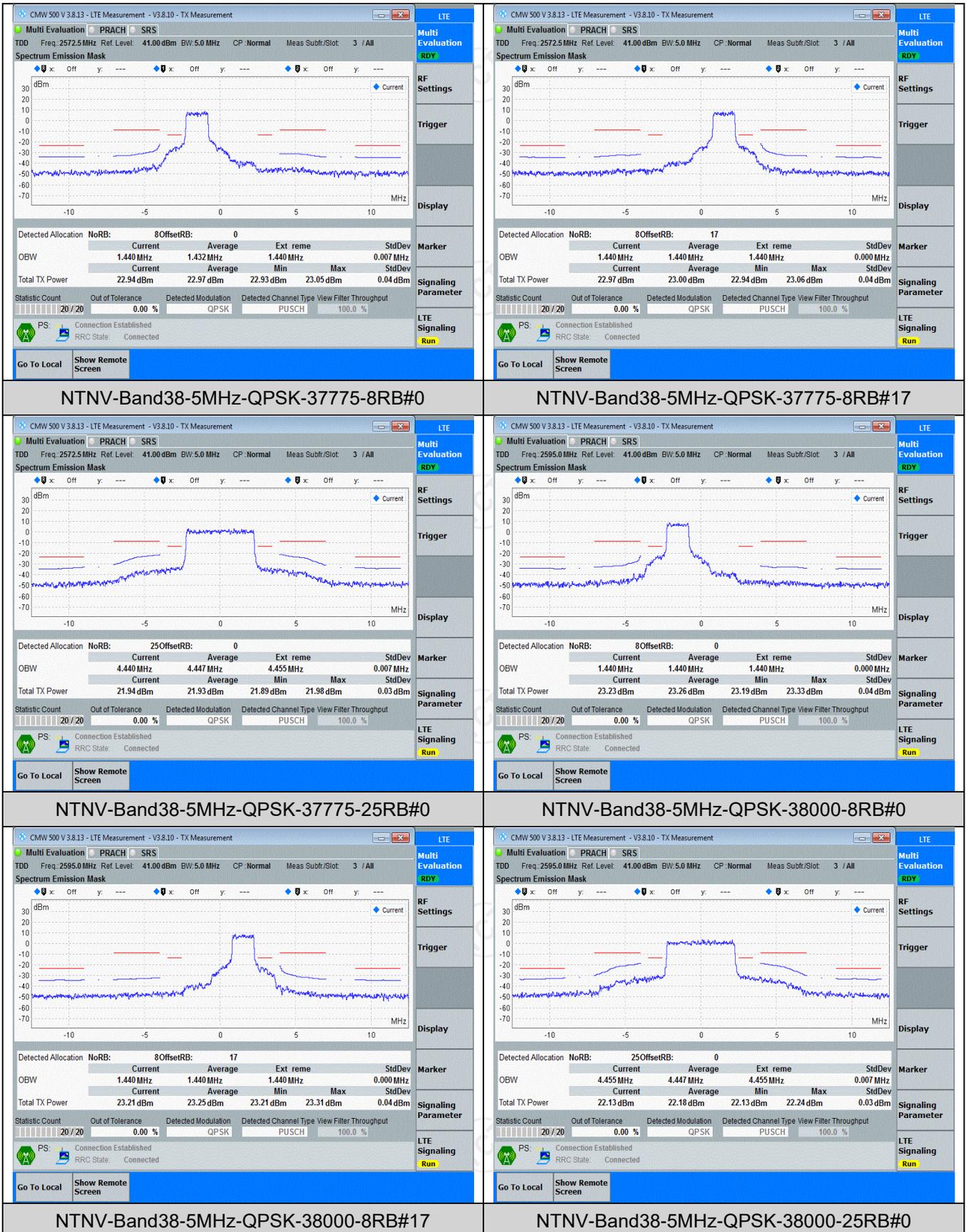
Transmitter Spectrum Emission Mask

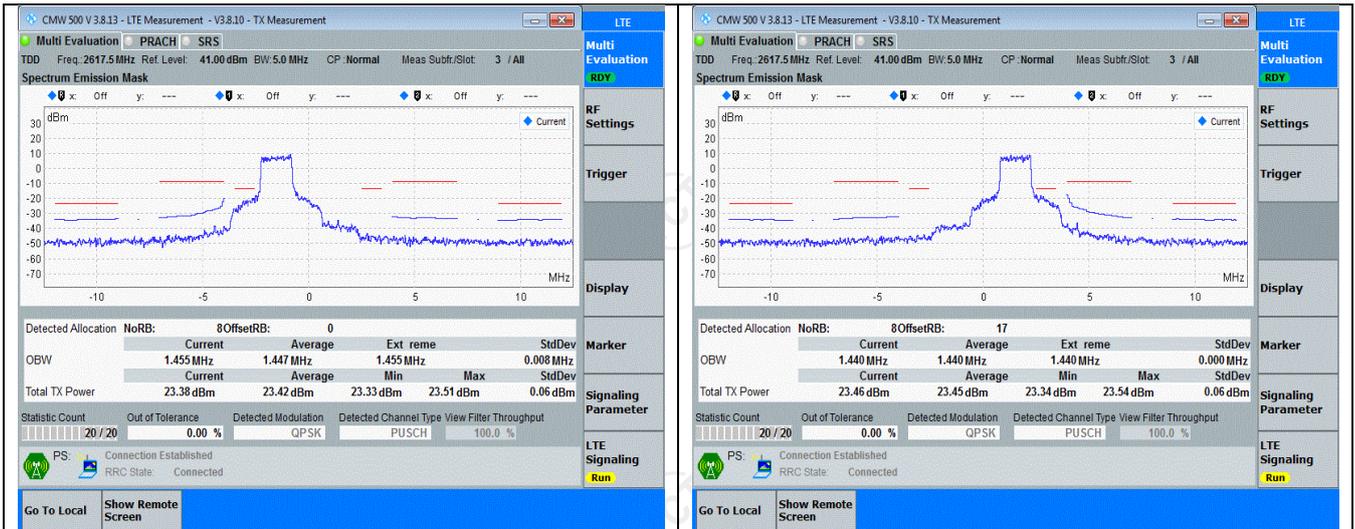
Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result	Verdict
NTNV	Band38	5MHz	QPSK	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	50RB#0	See graph	PASS

NTNV	Band38	10MHz	16QAM	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	50RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	18RB#0	See graph	PASS
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NTNV	Band38	20MHz	16QAM	38150	100RB#0	See graph	PASS

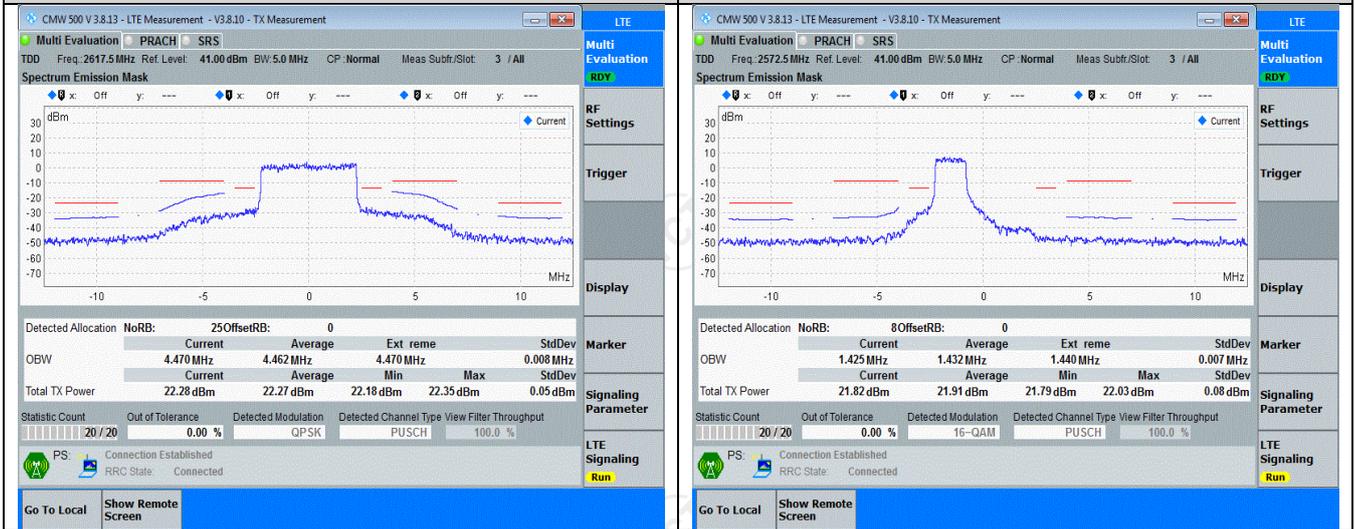
Test Graphs





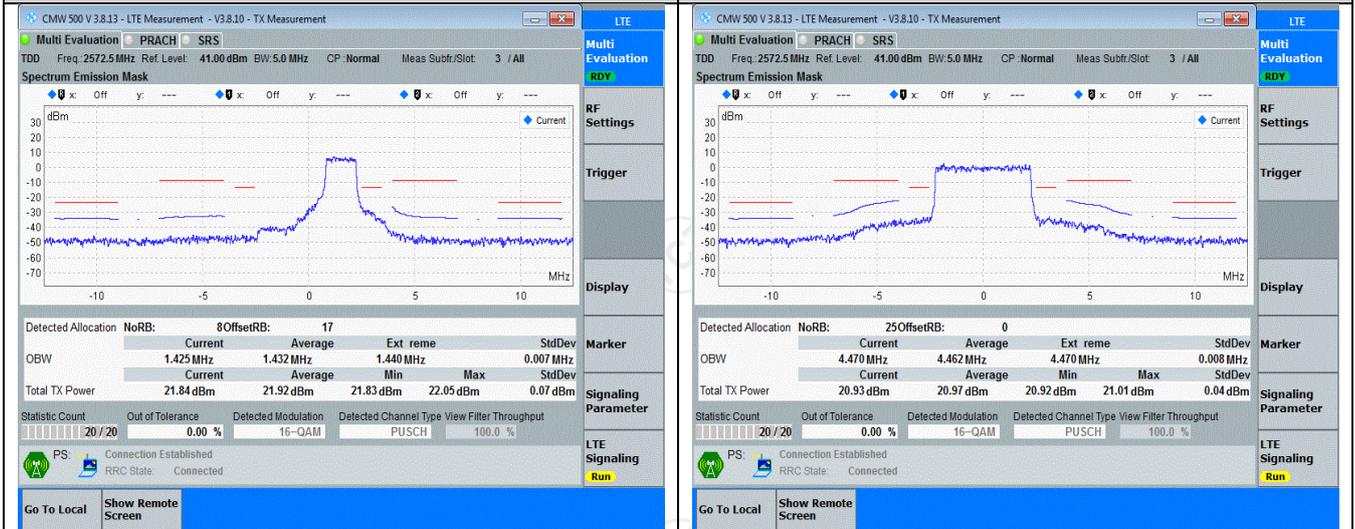
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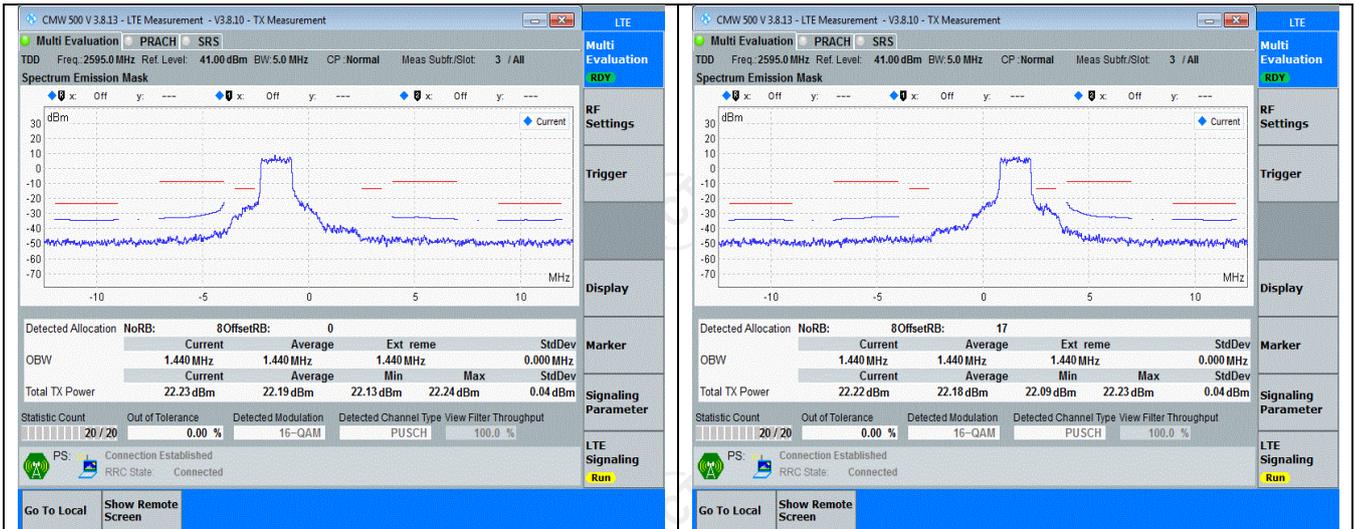
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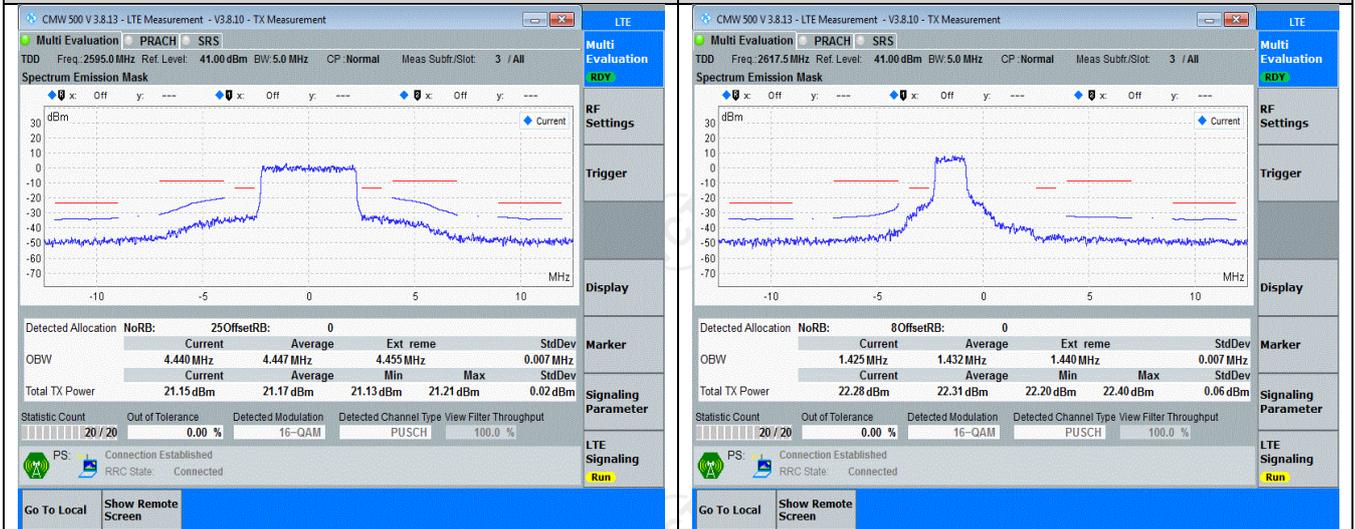
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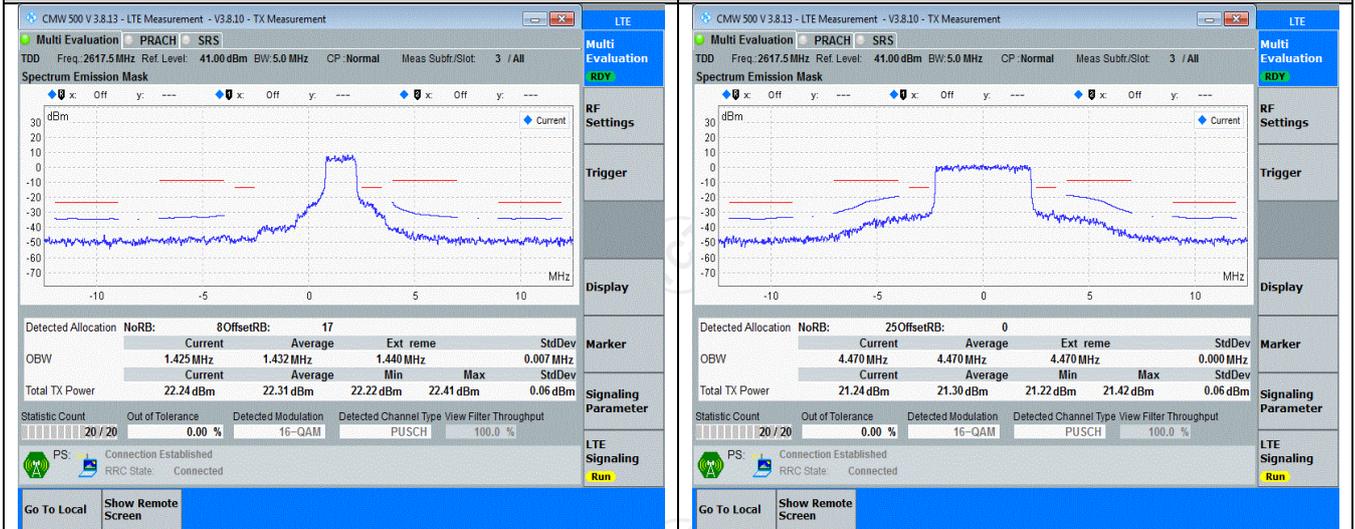
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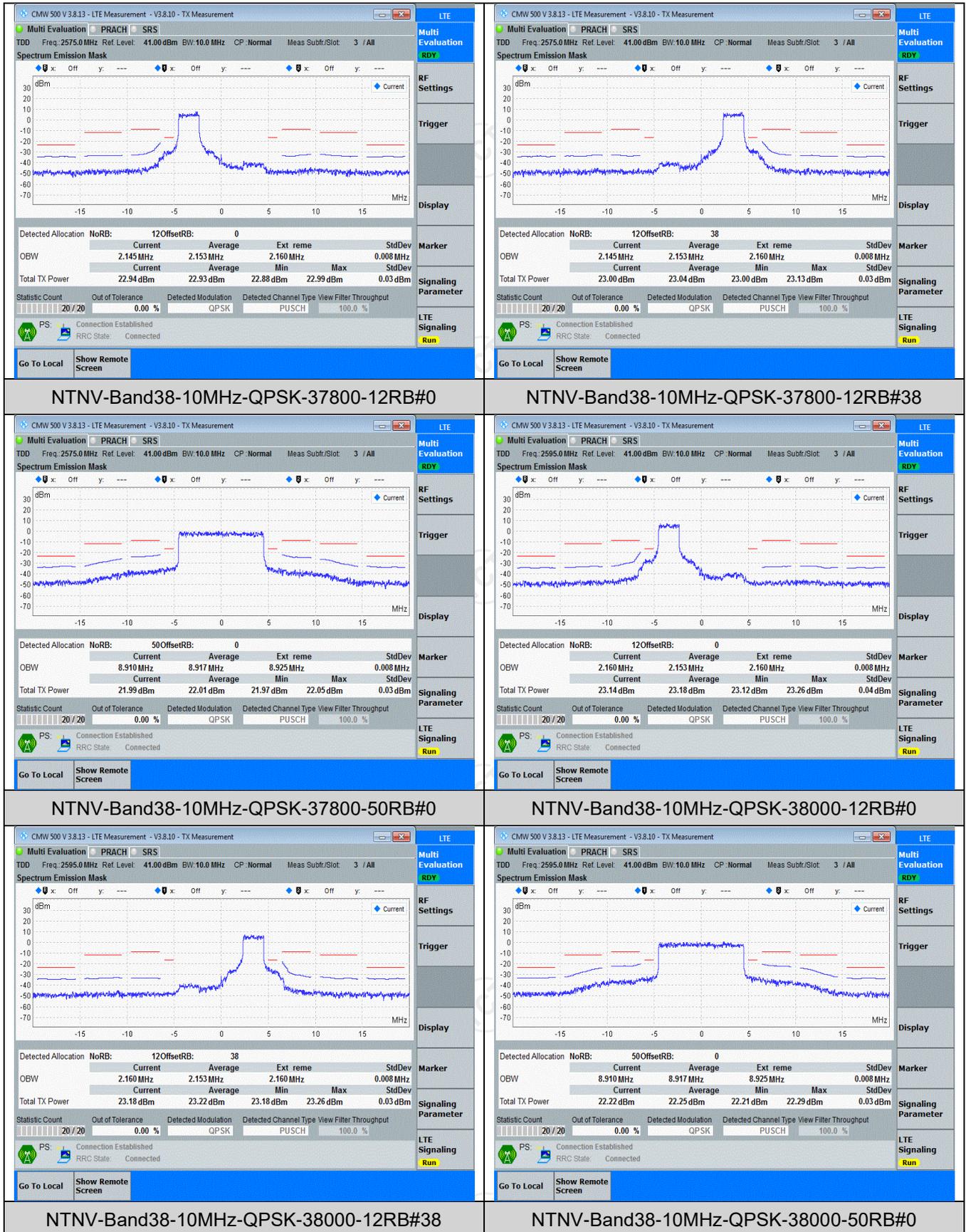
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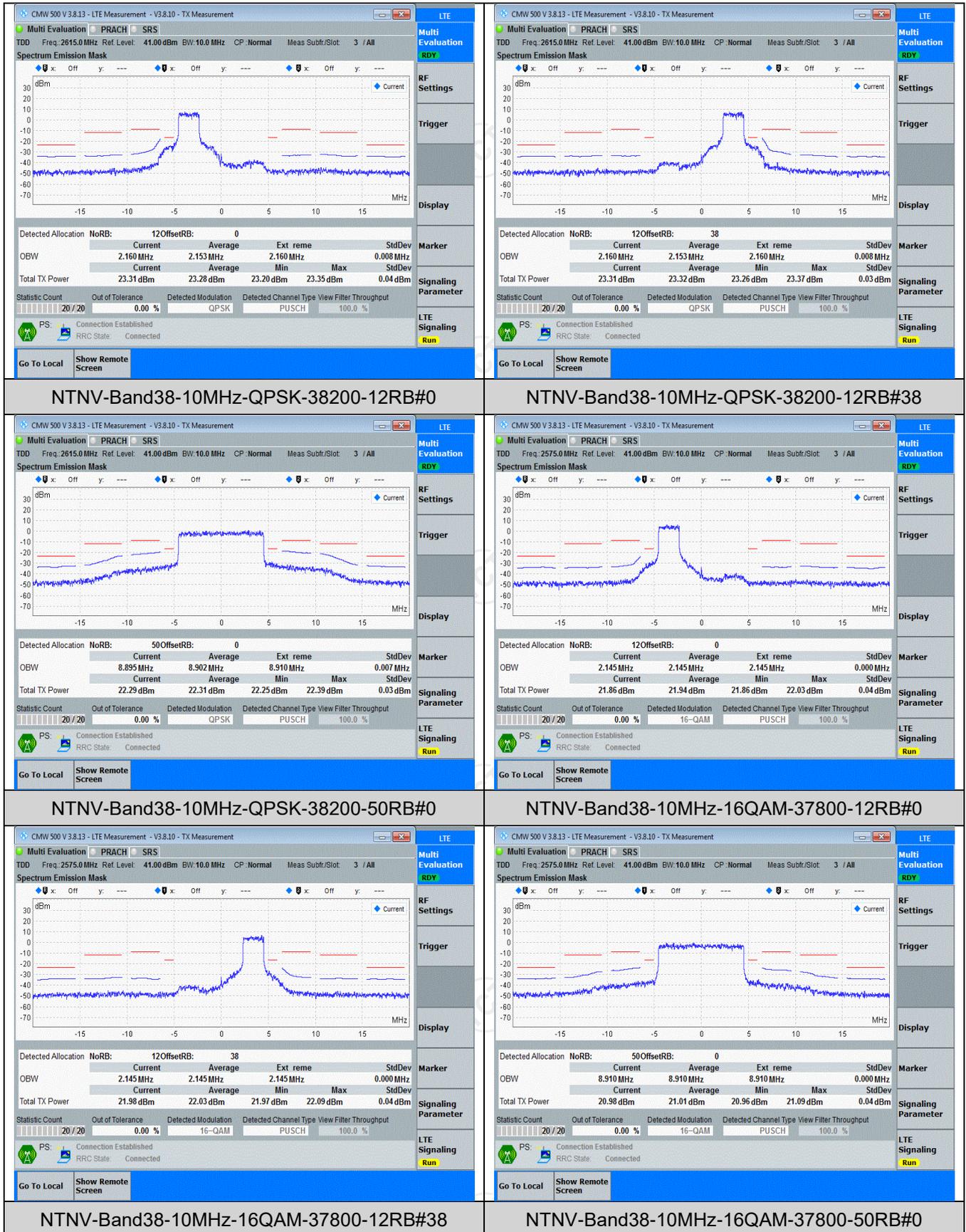
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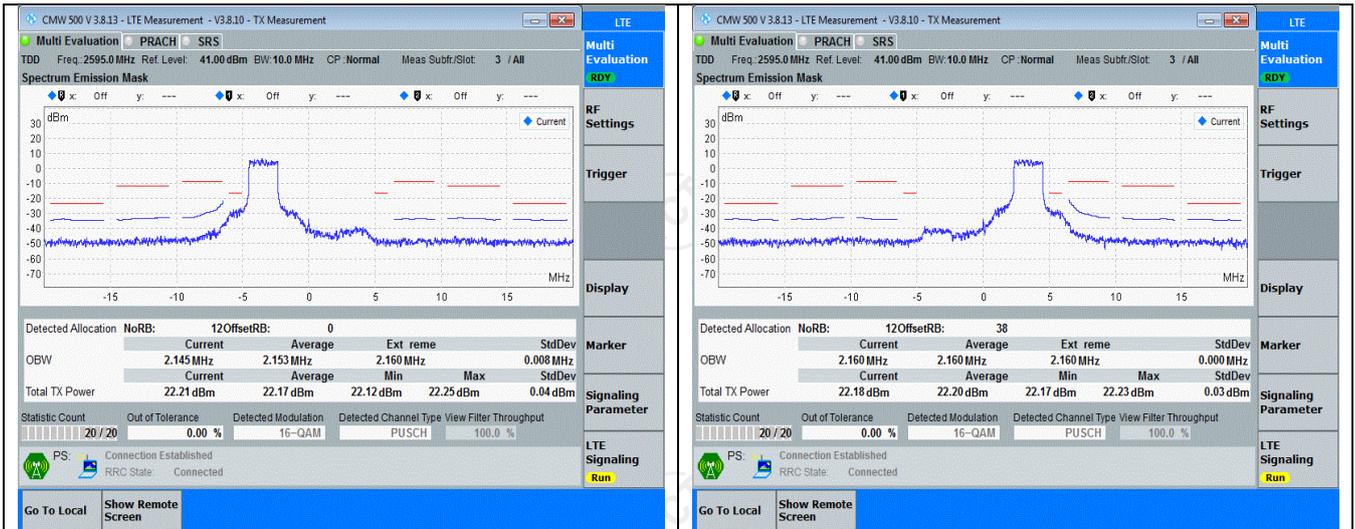


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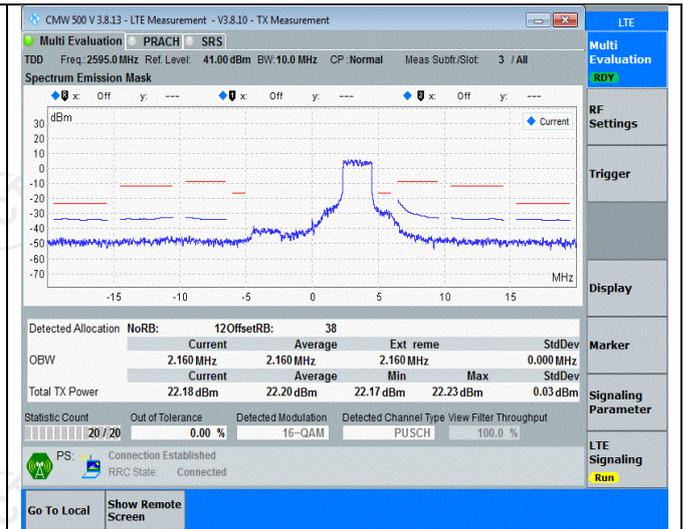
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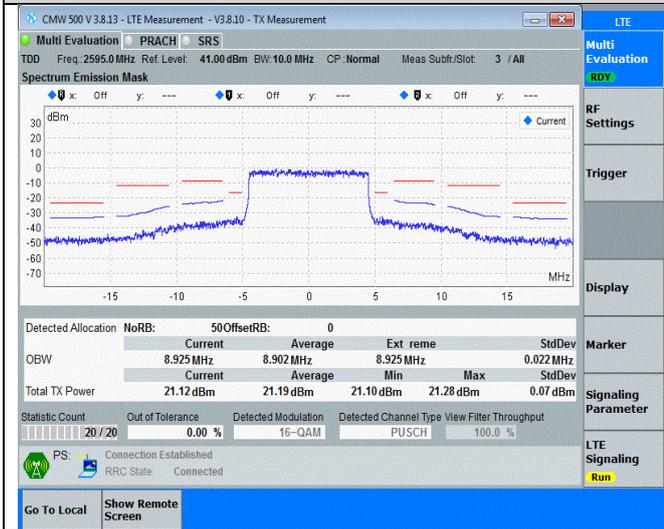




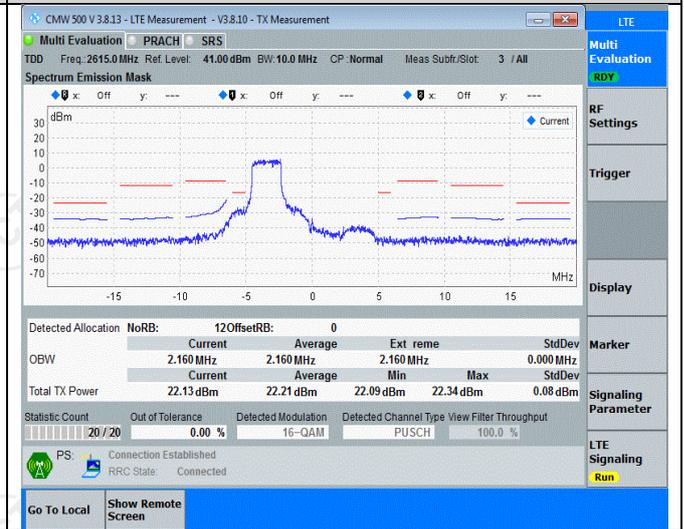
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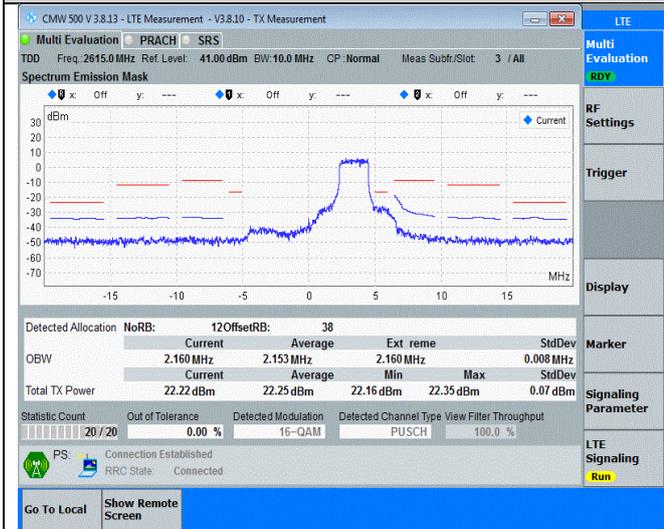
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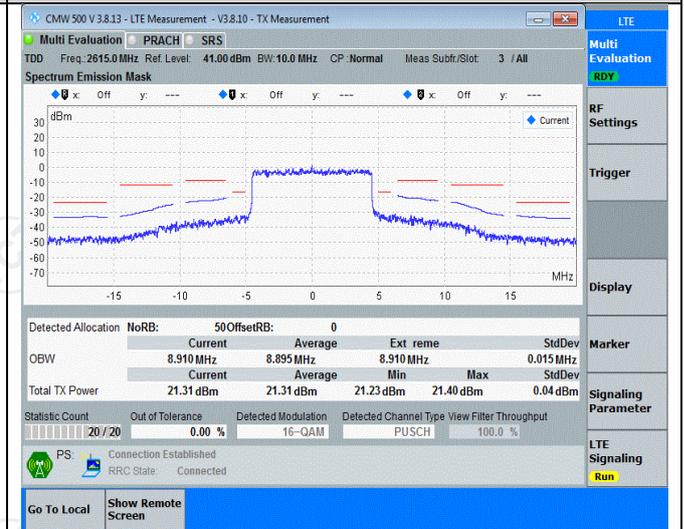
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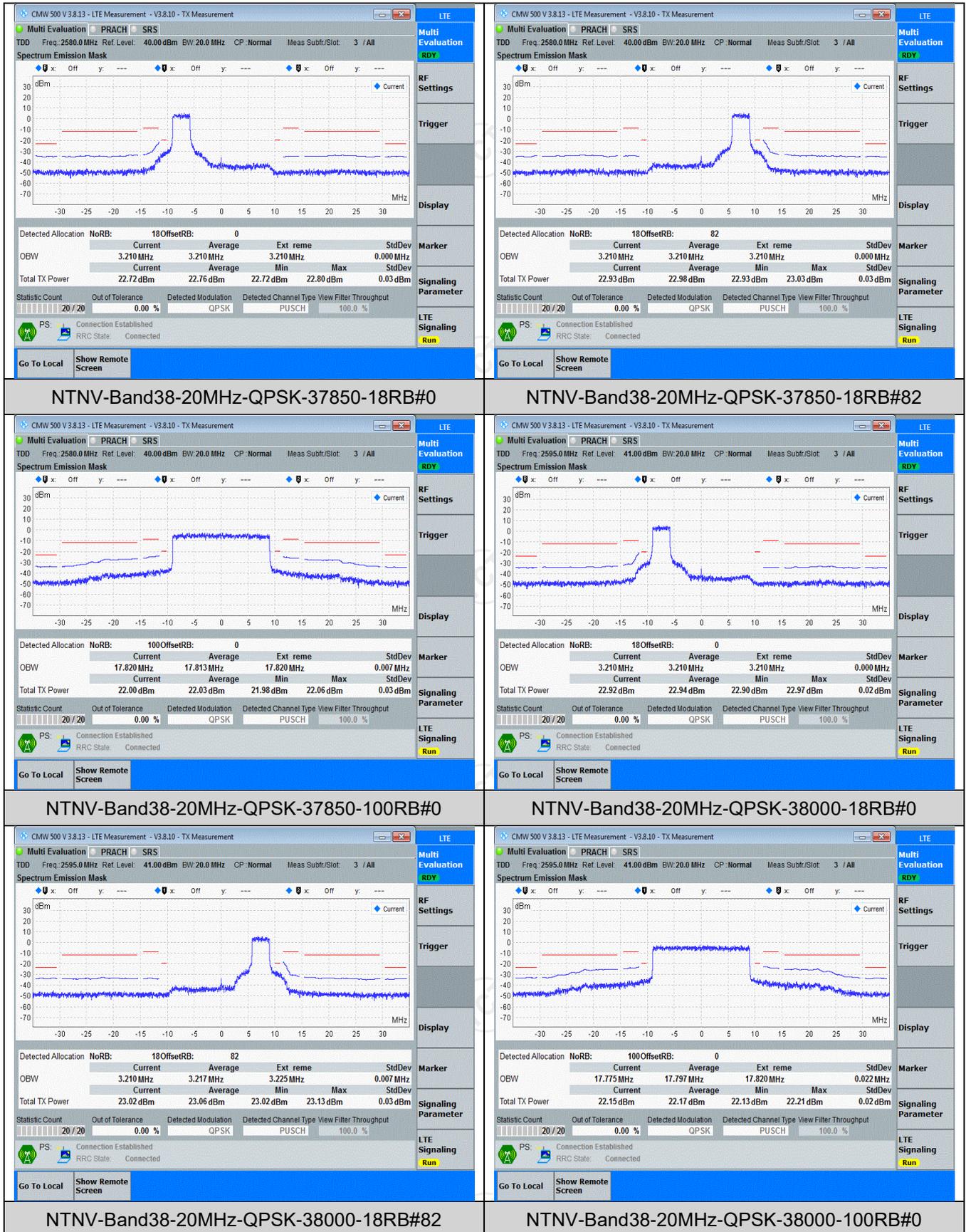
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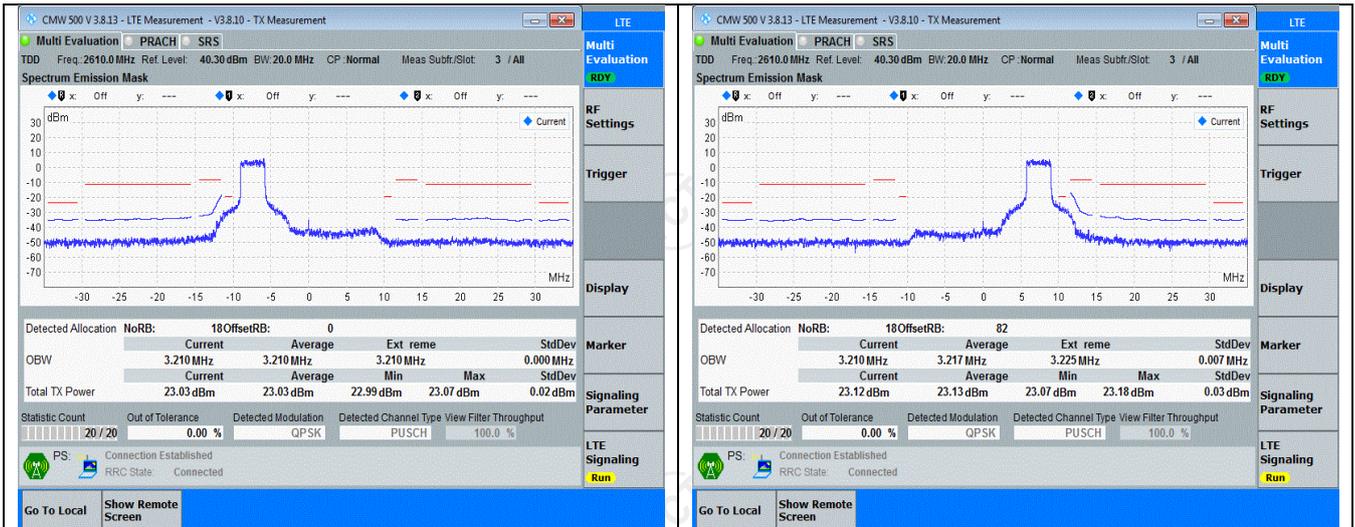


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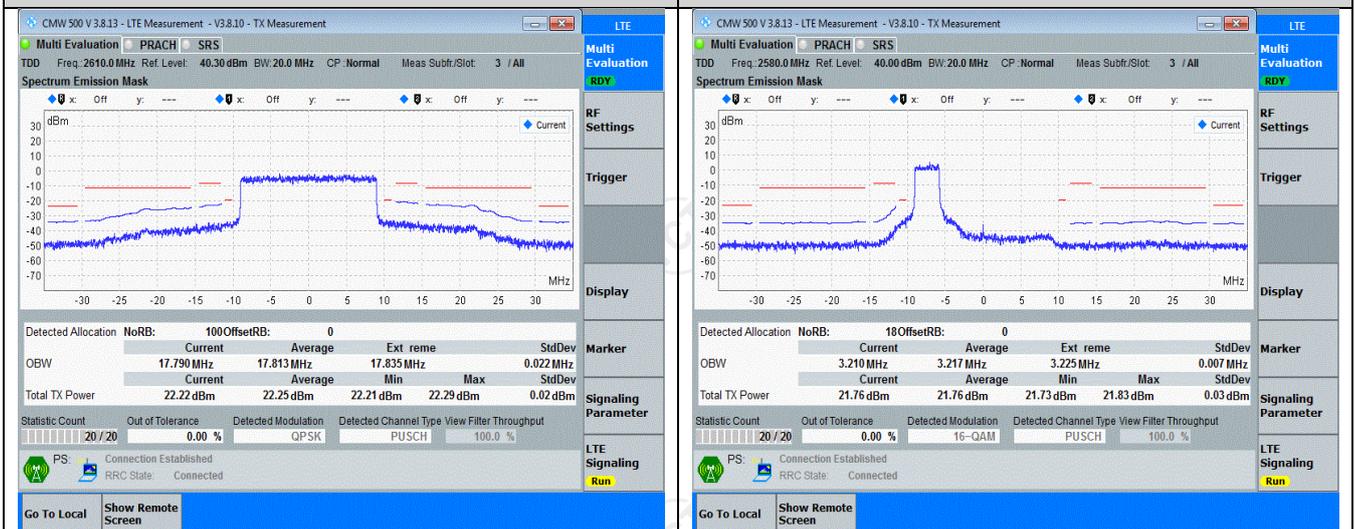
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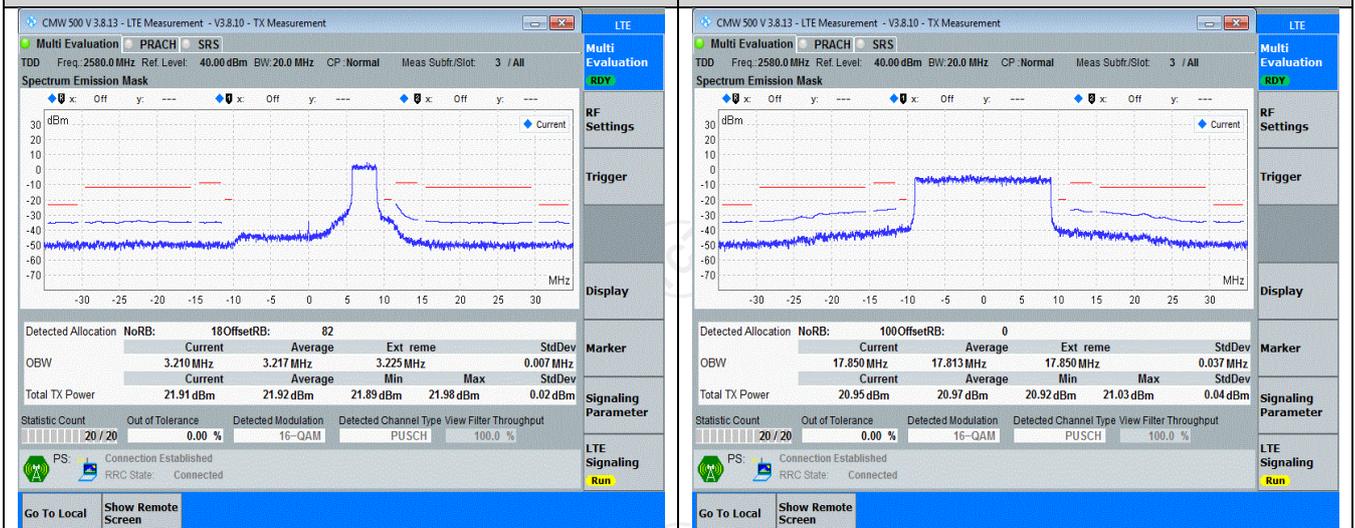
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NTNV-Band38-20MHz-QPSK-38150-18RB#82



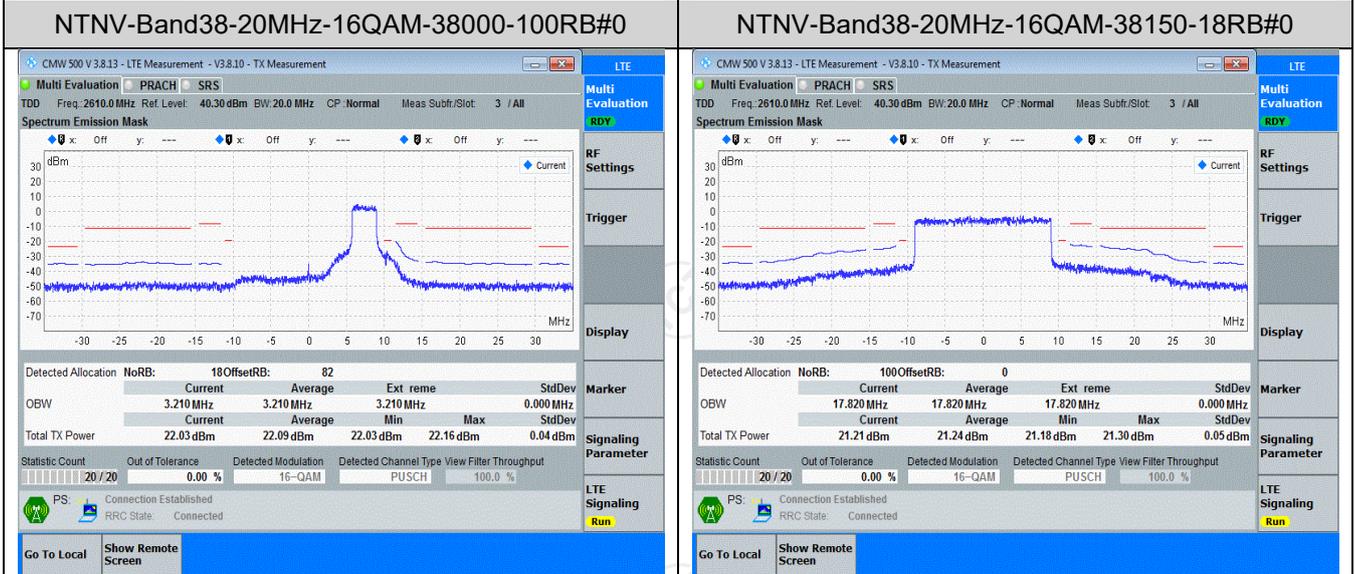
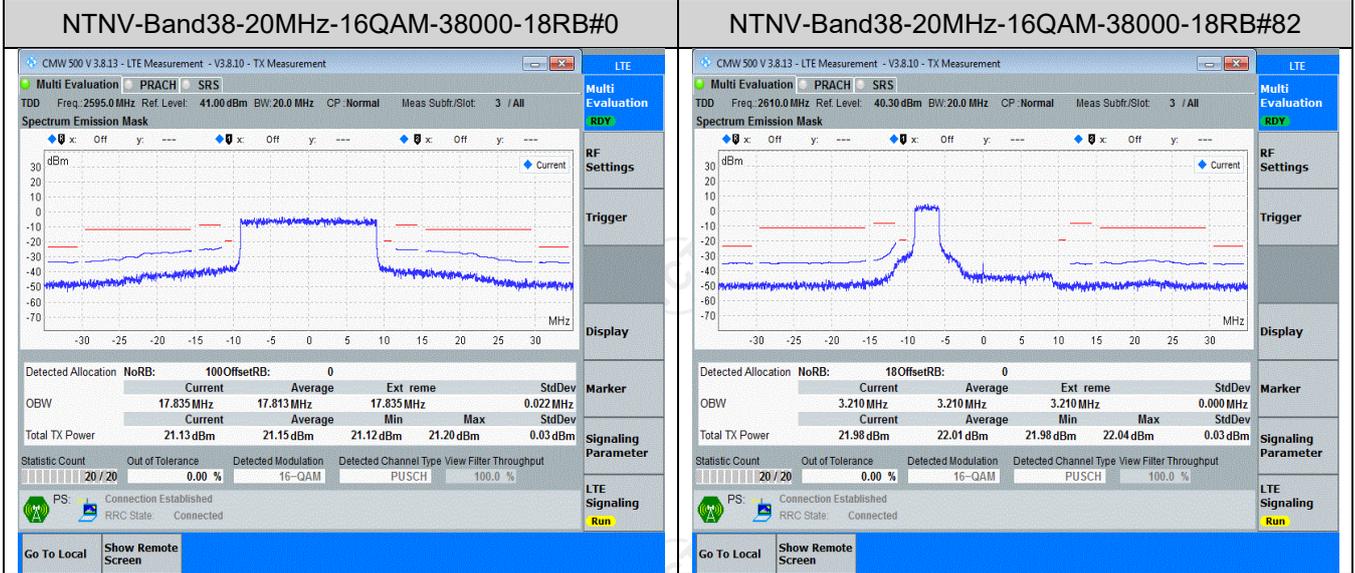
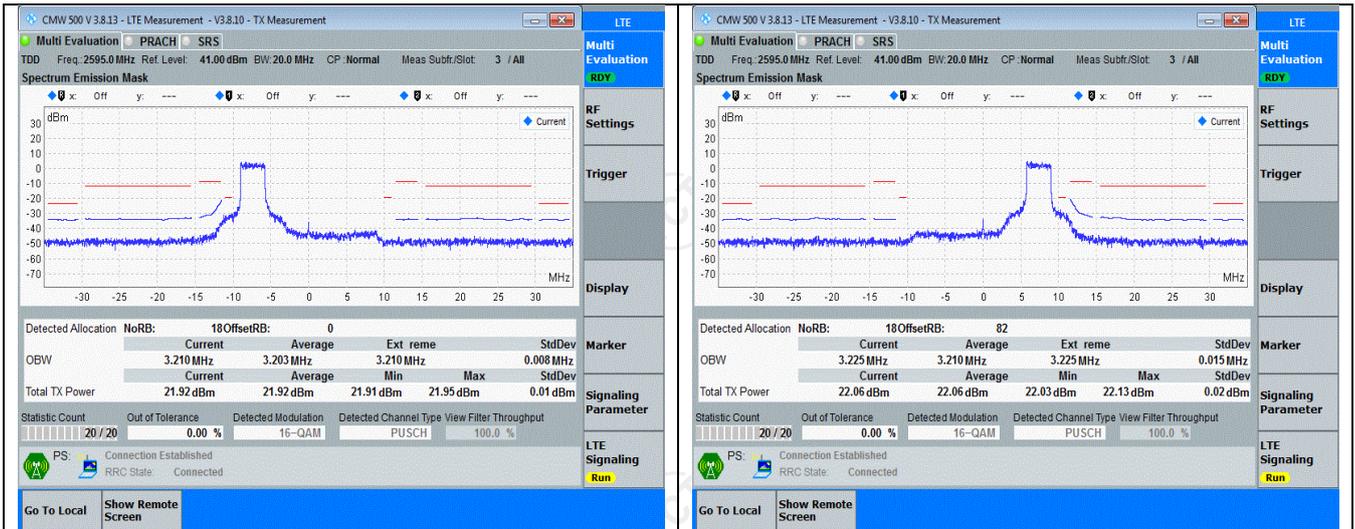
NTNV-Band38-20MHz-QPSK-38150-100RB#0

NTNV-Band38-20MHz-16QAM-37850-18RB#0



NTNV-Band38-20MHz-16QAM-37850-18RB#82

NTNV-Band38-20MHz-16QAM-37850-100RB#0



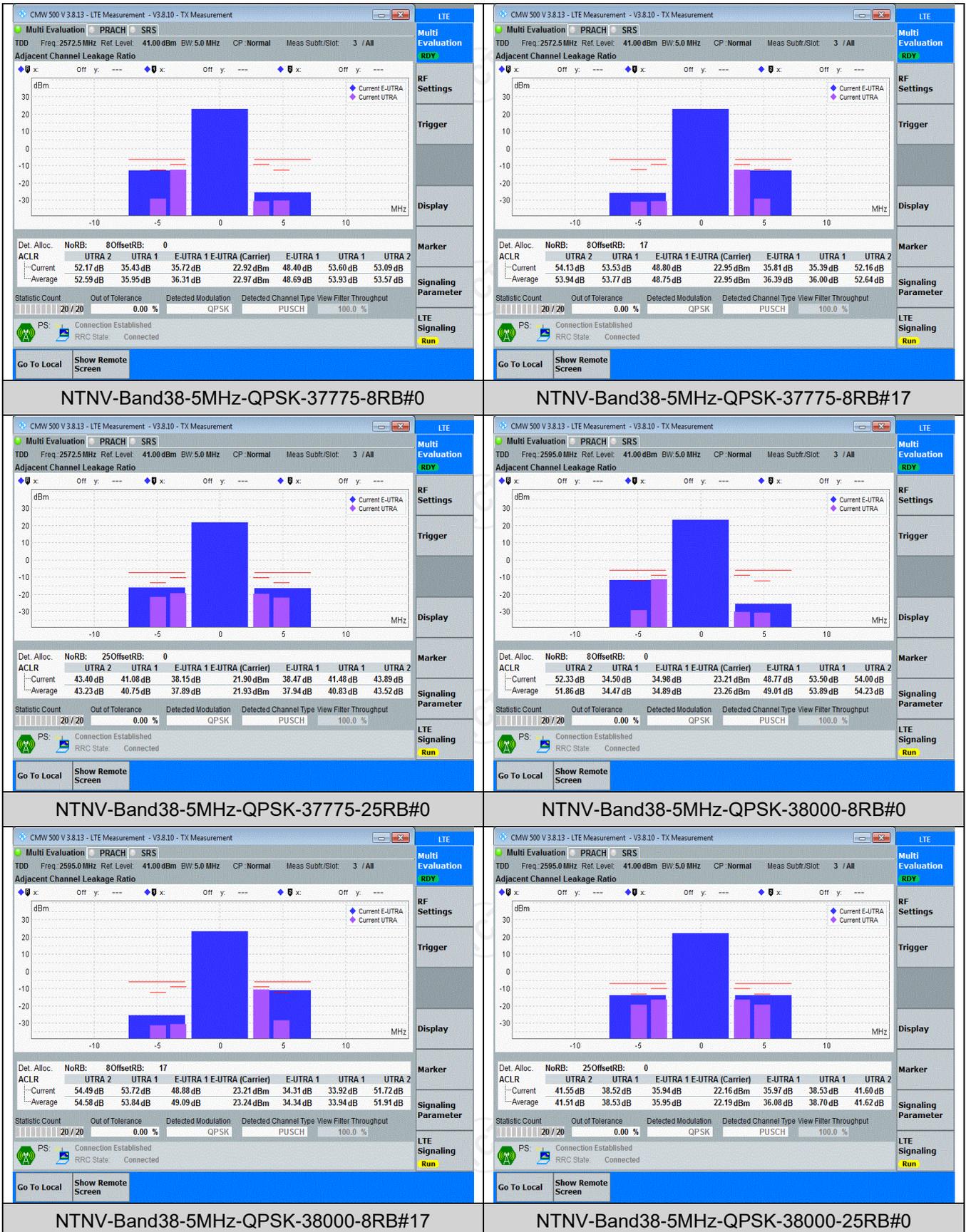
Transmitter Adjacent Channel Leakage Power Ratio(ACLR)

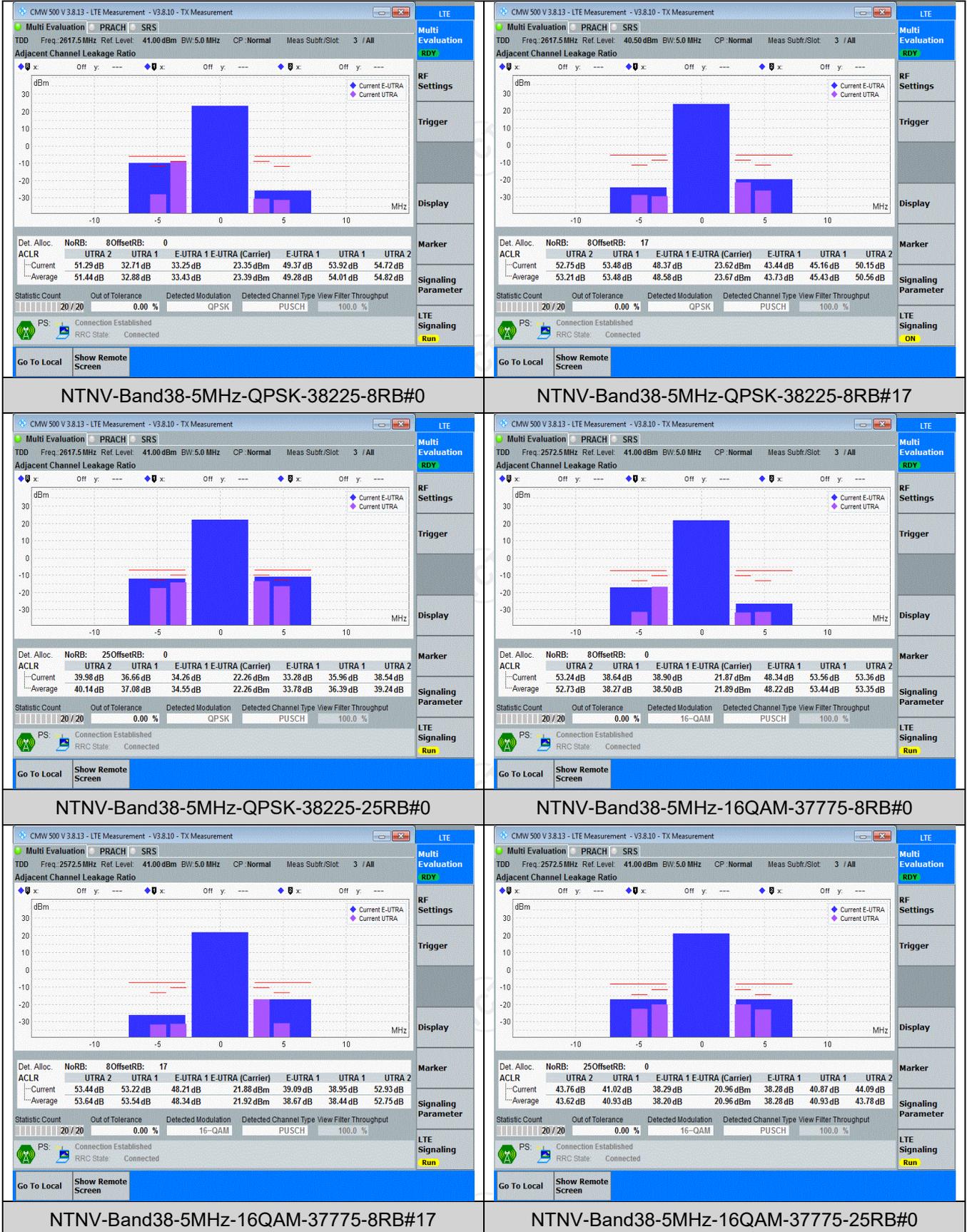
Test Result

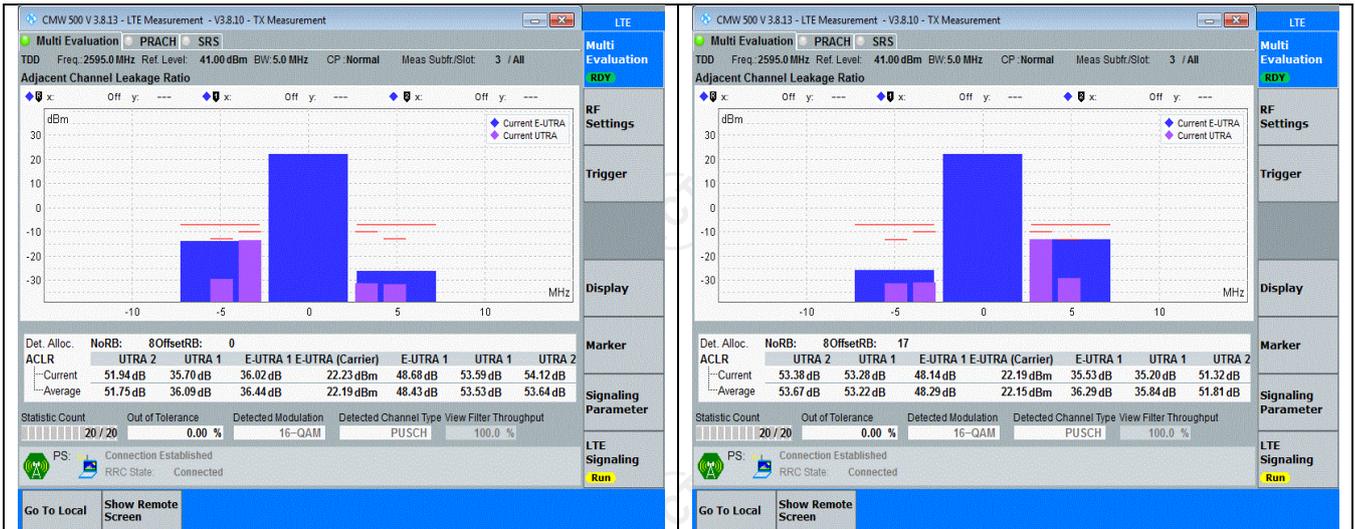
Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result	Verdict
NTNV	Band38	5MHz	QPSK	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#38	See graph	PASS

NTNV	Band38	10MHz	16QAM	38000	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	50RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	100RB#0	See graph	PASS

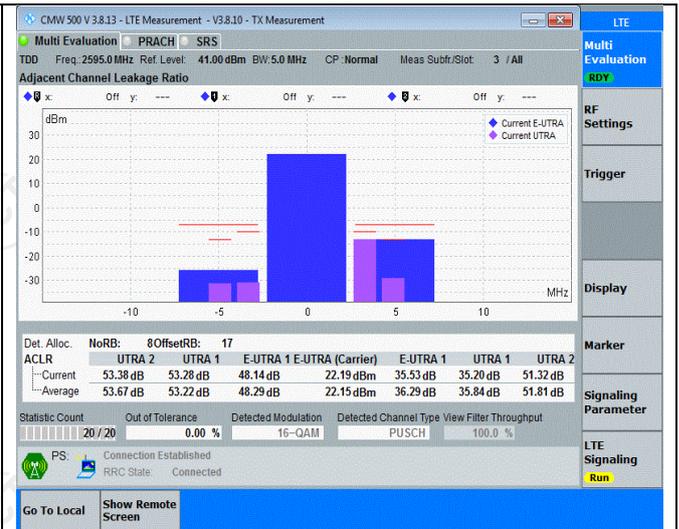
Test Graphs



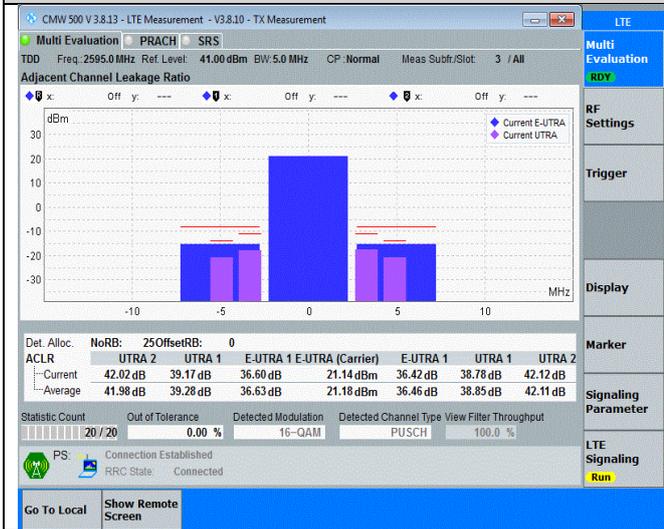




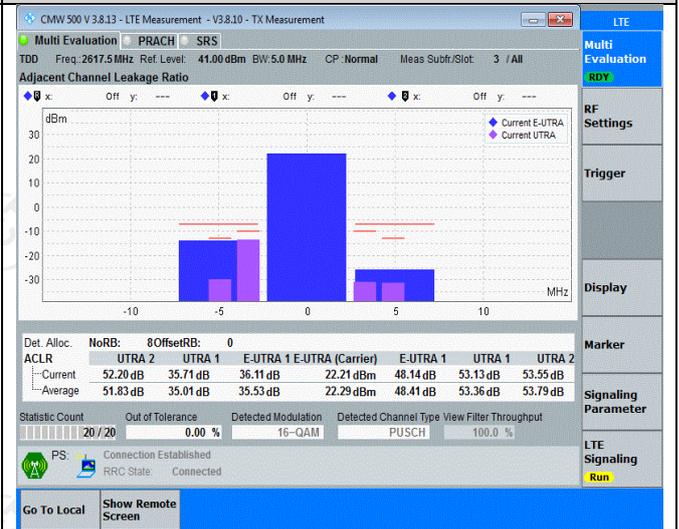
NTNV-Band38-5MHz-16QAM-38000-8RB#0



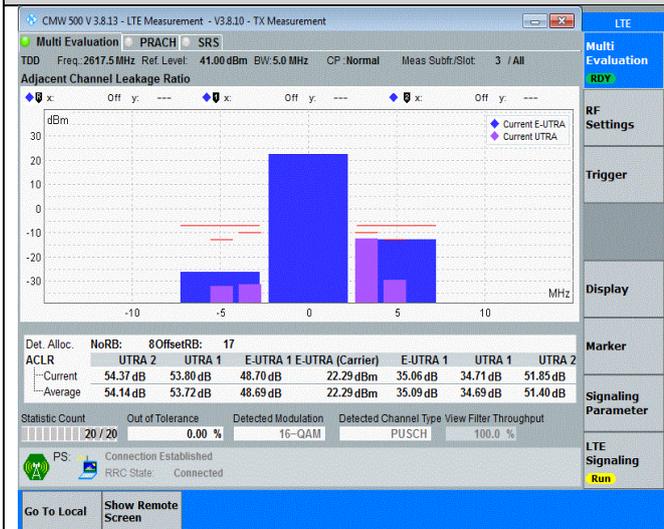
NTNV-Band38-5MHz-16QAM-38000-8RB#17



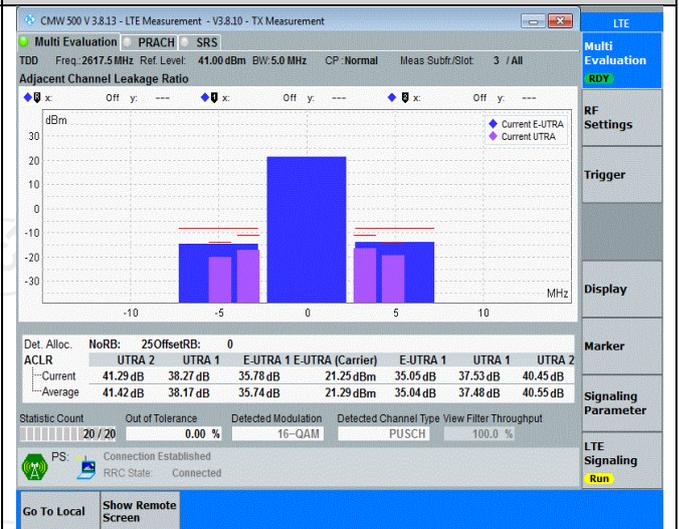
NTNV-Band38-5MHz-16QAM-38000-25RB#0



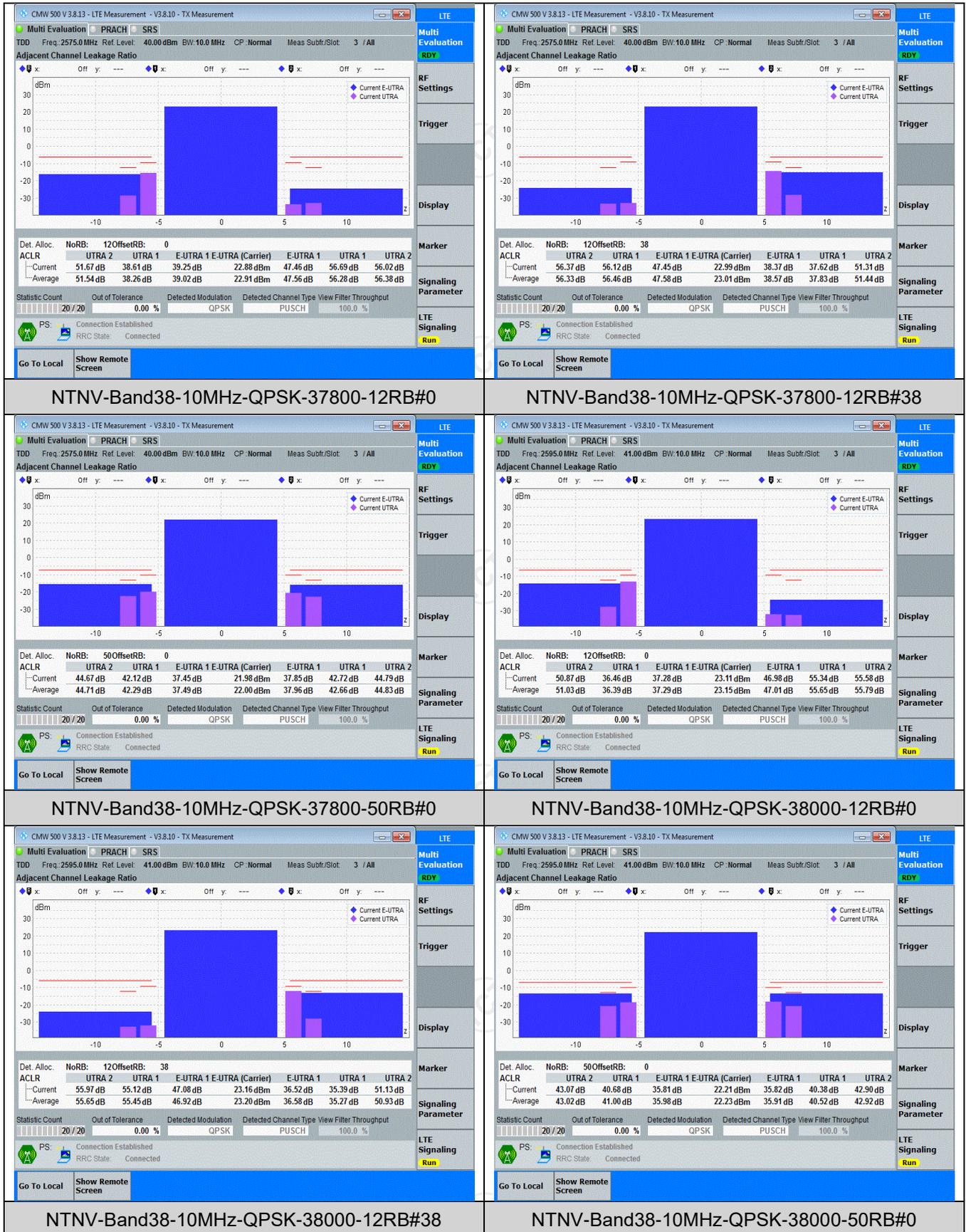
NTNV-Band38-5MHz-16QAM-38225-8RB#0

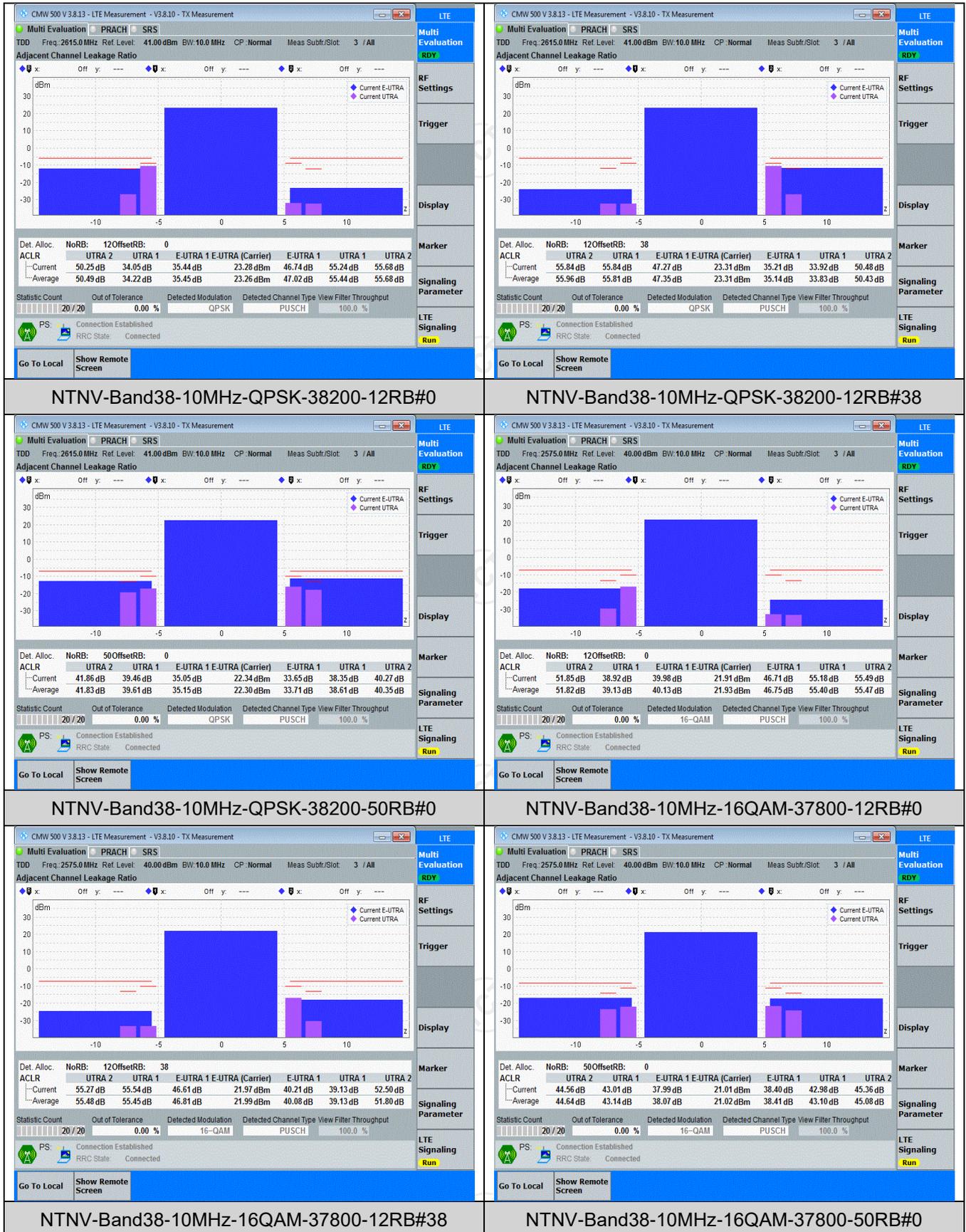


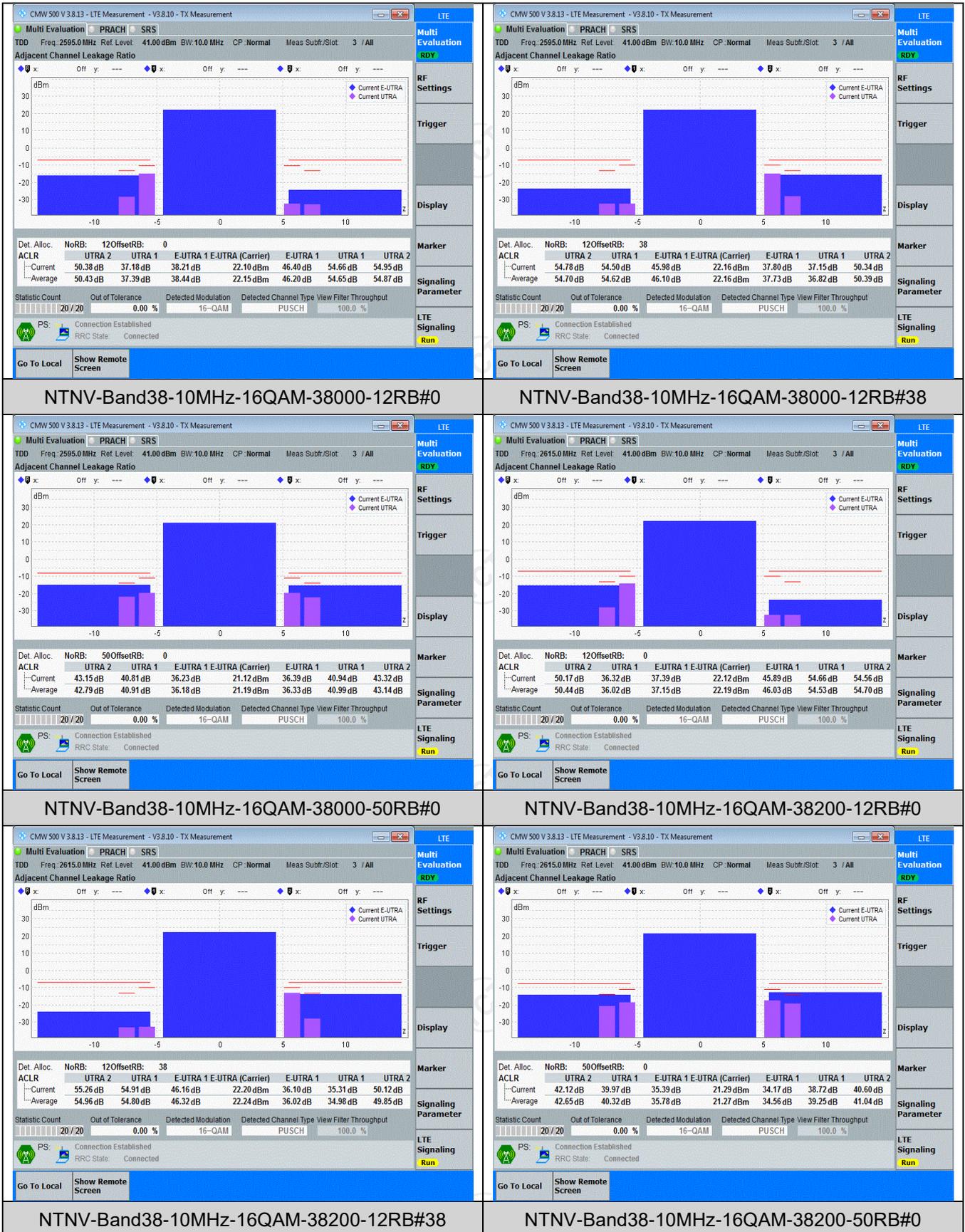
NTNV-Band38-5MHz-16QAM-38225-8RB#17

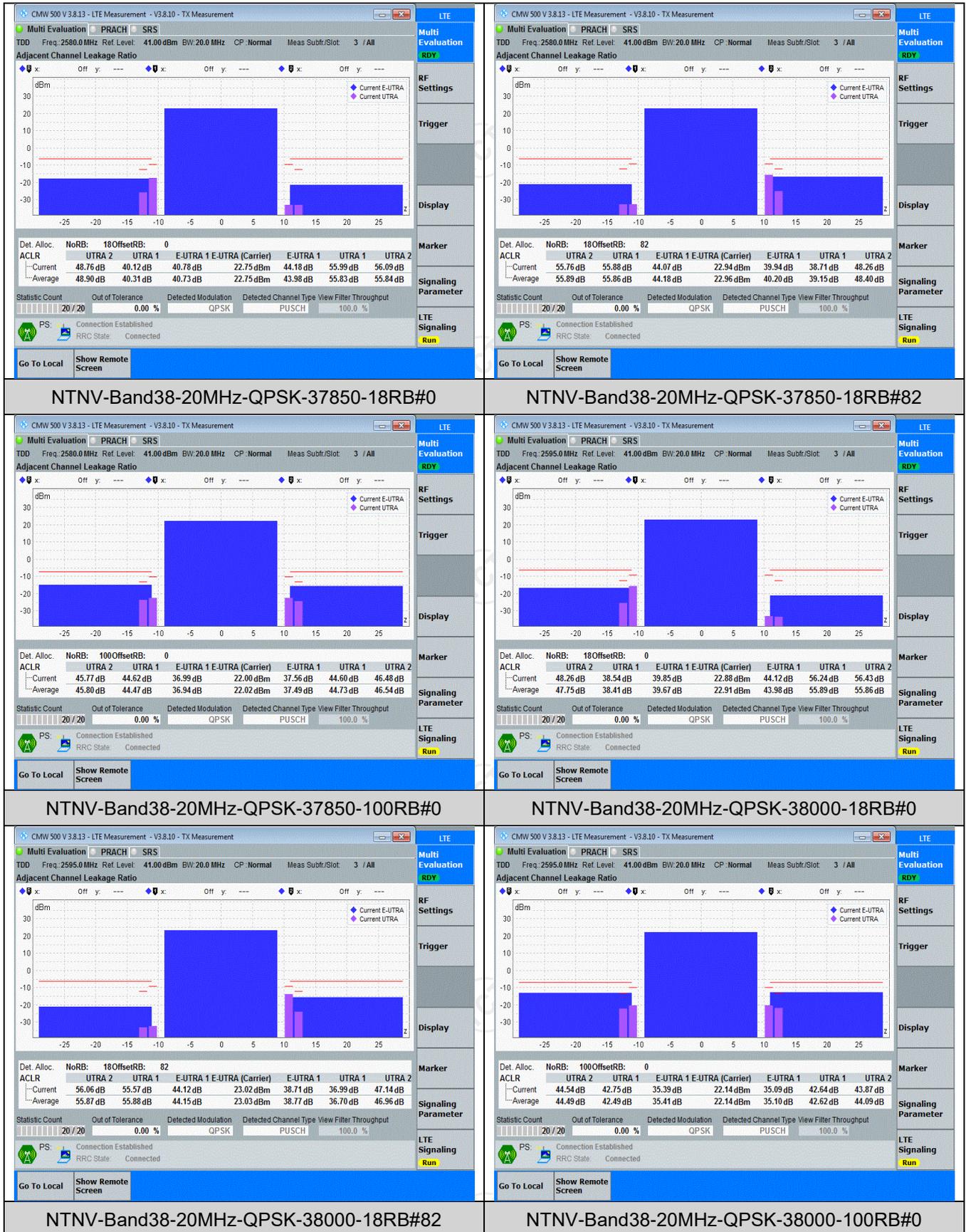


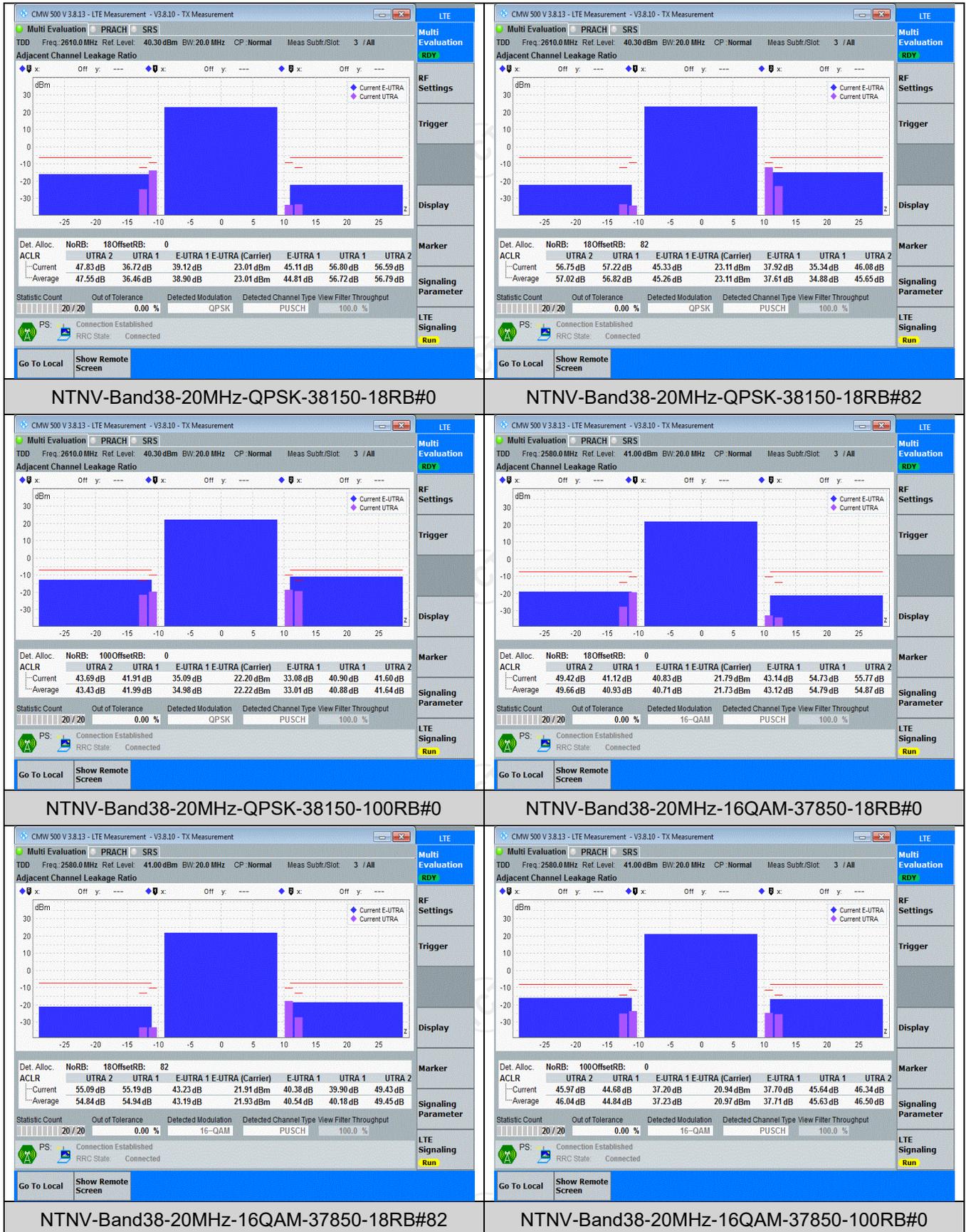
NTNV-Band38-5MHz-16QAM-38225-25RB#0

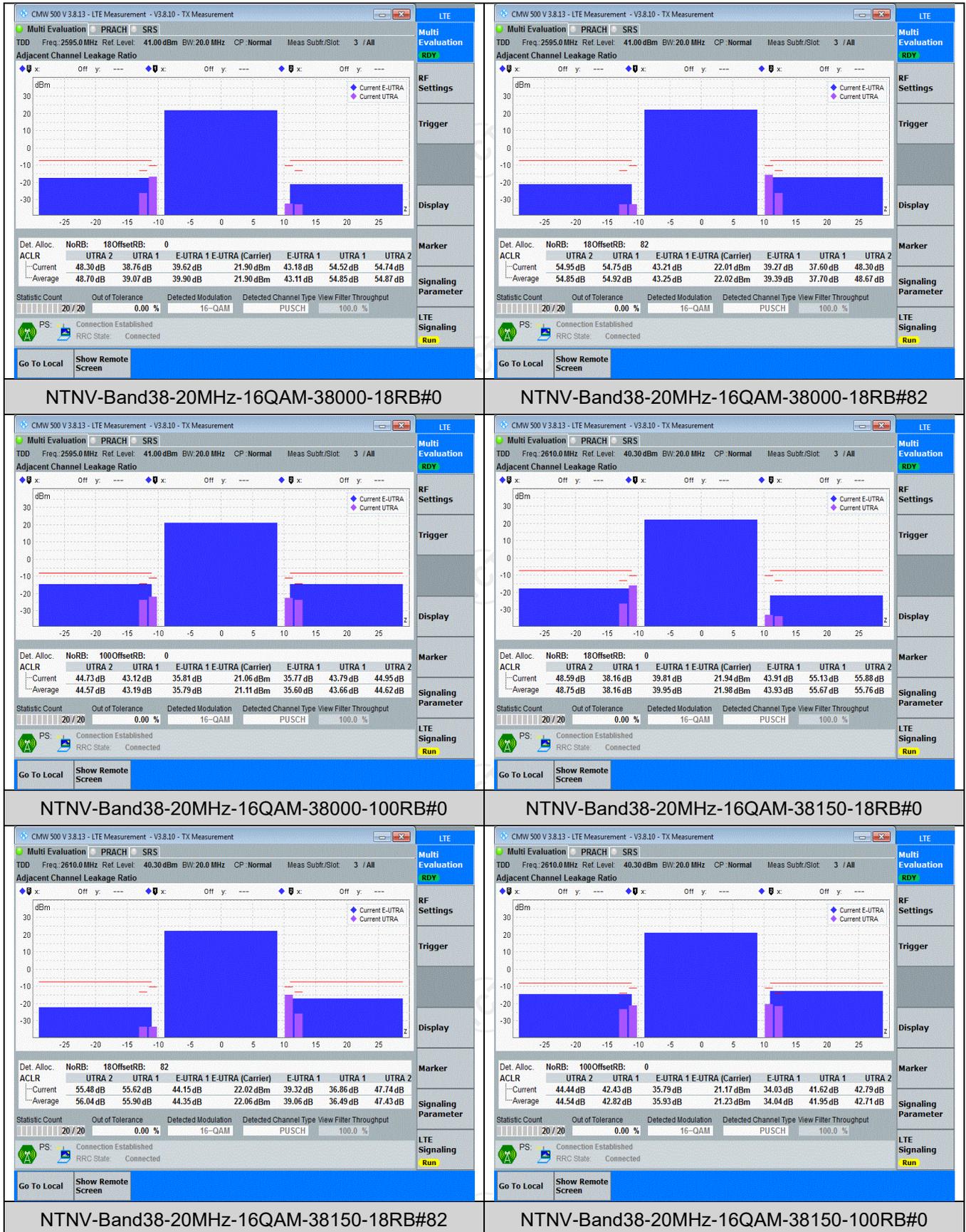












Transmitter Spurious Emissions

Test Result- General

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	TestFrequency	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-65.23	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-60.86	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	30~1000	-70.76	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1000~2559.5	-36.95	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2585.5~3000	-37.5	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3000~12750	-44.22	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	0.009~0.15	-62.68	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	0.15~30	-61.54	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	30~1000	-70.47	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1000~2559.5	-36.98	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2585.5~3000	-37.2	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	3000~12750	-44.05	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	0.009~0.15	-64.81	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-68.6	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	30~1000	-70.44	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1000~2559.5	-36.34	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2585.5~3000	-37.15	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3000~12750	-44.35	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-62.88	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-67.63	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	30~1000	-56.79	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1000~2582	-34.9	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2608~3000	-37.48	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3000~12750	-44.32	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	0.009~0.15	-65.37	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	0.15~30	-70.1	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	30~1000	-70.61	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1000~2582	-36.84	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2608~3000	-36.98	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3000~12750	-44.34	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-64.91	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-68.14	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	30~1000	-66.28	PASS

NTNV	Band38	5MHz	QPSK	38000	25RB#0	1000~2582	-36.41	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2608~3000	-36.42	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3000~12750	-44.29	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-64.29	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-67.27	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	30~1000	-59.04	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1000~2604.5	-36.65	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2630.5~3000	-37.28	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3000~12750	-44.44	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	0.009~0.15	-64.95	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	0.15~30	-67.86	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	30~1000	-62.77	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1000~2604.5	-36.99	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2630.5~3000	-36.87	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3000~12750	-44.28	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-65.05	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-68.63	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	30~1000	-67.29	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1000~2604.5	-36.26	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2630.5~3000	-36.77	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3000~12750	-44.17	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-65.31	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-64.92	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	30~1000	-70.68	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1000~2559.5	-36.86	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2585.5~3000	-37.43	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3000~12750	-44.25	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	0.009~0.15	-65.7	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	0.15~30	-65.27	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	30~1000	-70.73	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	1000~2559.5	-36.97	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2585.5~3000	-37	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3000~12750	-44.15	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-65.02	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-67.33	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	30~1000	-70.66	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1000~2559.5	-36.6	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2585.5~3000	-37.29	PASS

NTNV	Band38	5MHz	16QAM	37775	25RB#0	3000~12750	-44.25	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-63.11	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-68.93	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	30~1000	-62.64	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1000~2582	-36.78	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2608~3000	-37.54	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3000~12750	-44.33	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	0.009~0.15	-63.25	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	0.15~30	-68.56	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	30~1000	-57.82	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1000~2582	-36.77	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2608~3000	-36.79	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3000~12750	-43.98	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-63.57	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-68.84	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	30~1000	-69.55	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1000~2582	-36.99	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2608~3000	-37.57	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3000~12750	-44.31	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-63.14	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-69.4	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	30~1000	-61.53	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1000~2604.5	-36.99	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2630.5~3000	-37.28	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3000~12750	-44.2	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	0.009~0.15	-63.84	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	0.15~30	-68.03	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	30~1000	-62.77	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1000~2604.5	-36.96	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2630.5~3000	-36.98	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3000~12750	-44.27	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-63.27	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-68.42	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	30~1000	-68.9	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1000~2604.5	-36.93	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2630.5~3000	-37.18	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3000~12750	-44.4	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-61.17	PASS

NTNV	Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-64.25	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	30~1000	-70.83	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1000~2544.5	-37.24	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2615.5~3000	-37.24	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	3000~12750	-44.12	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	0.009~0.15	-63.58	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	0.15~30	-66.79	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	30~1000	-70.58	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1000~2544.5	-37.15	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2615.5~3000	-37.19	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3000~12750	-44.15	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-65.92	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-69.15	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	30~1000	-70.72	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1000~2544.5	-36.47	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2615.5~3000	-36.87	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	3000~12750	-44.16	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-64.94	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-62.4	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	30~1000	-70.76	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1000~2559.5	-37.05	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2630.5~3000	-37.31	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3000~12750	-44.33	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	0.009~0.15	-63.96	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	0.15~30	-69.59	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	30~1000	-62.21	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1000~2559.5	-37.08	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2630.5~3000	-37.33	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3000~12750	-44.24	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-62.42	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-69.83	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	30~1000	-69.93	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1000~2559.5	-35.71	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2630.5~3000	-36.88	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3000~12750	-44.13	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-61.83	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-67.39	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	30~1000	-70.65	PASS

NTNV	Band38	20MHz	QPSK	38150	1RB#0	1000~2574.5	-36.98	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2645.5~3000	-37.37	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3000~12750	-44.16	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	0.009~0.15	-63.04	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	0.15~30	-70.19	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	30~1000	-62.3	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1000~2574.5	-36.93	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2645.5~3000	-37.35	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3000~12750	-44.03	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-65.36	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-69.03	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	30~1000	-69.45	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1000~2574.5	-35.1	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	2645.5~3000	-36.37	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3000~12750	-44.22	PASS



Test Result- Co-existence

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	TestFrequency	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	1RB#0	462.5~467.5	-68.40	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	738~758	-68.04	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	753~783	-67.28	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	758~803	-67.23	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	791~821	-68.16	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	925~960	-68.35	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1452~1496	-65.22	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1805~1880	-65.58	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1900~1920	-64.85	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2620~2625	-41.37	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2625~2630	-41.37	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2630~2635	-41.36	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2635~2640	-41.27	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2640~2645	-41.26	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2645~2690	-52.22	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3400~3600	-62.99	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3510~3590	-63.13	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3600~3800	-57.78	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	462.5~467.5	-68.95	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	738~758	-68.02	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	753~783	-67.74	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	758~803	-67.38	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	791~821	-67.26	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	925~960	-68.11	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1452~1496	-65.50	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1805~1880	-66.17	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1900~1920	-64.53	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2620~2625	-41.39	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2625~2630	-41.36	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2630~2635	-41.33	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2635~2640	-41.31	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2640~2645	-41.21	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2645~2690	-52.08	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	3400~3600	-63.08	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	3510~3590	-63.24	PASS

NTNV	Band38	5MHz	QPSK	37775	1RB#24	3600~3800	-57.82	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	462.5~467.5	-69.59	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	738~758	-68.99	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	753~783	-68.56	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	758~803	-68.23	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	791~821	-68.23	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	925~960	-68.93	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1452~1496	-66.32	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1805~1880	-66.34	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1900~1920	-65.97	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2620~2625	-41.44	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2625~2630	-41.40	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2630~2635	-41.35	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2635~2640	-41.31	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2640~2645	-41.26	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2645~2690	-59.05	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3400~3600	-63.57	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3510~3590	-63.88	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3600~3800	-57.90	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	462.5~467.5	-68.39	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	738~758	-67.66	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	753~783	-67.49	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	758~803	-67.33	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	791~821	-68.23	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	925~960	-68.13	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1452~1496	-63.42	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1805~1880	-66.24	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1900~1920	-64.88	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2620~2625	-41.24	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2625~2630	-41.21	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2630~2635	-41.26	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2635~2640	-41.23	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2640~2645	-41.19	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2645~2690	-48.58	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3400~3600	-63.34	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3510~3590	-63.55	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3600~3800	-56.53	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	462.5~467.5	-67.77	PASS

NTNV	Band38	5MHz	QPSK	38000	1RB#24	738~758	-67.94	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	753~783	-67.96	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	758~803	-67.78	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	791~821	-67.71	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	925~960	-68.28	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1452~1496	-63.95	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1805~1880	-66.09	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1900~1920	-65.17	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2620~2625	-40.90	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2625~2630	-41.19	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2630~2635	-41.15	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2635~2640	-41.21	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2640~2645	-41.20	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2645~2690	-45.87	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3400~3600	-62.48	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3510~3590	-63.27	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3600~3800	-55.69	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	462.5~467.5	-69.01	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	738~758	-68.61	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	753~783	-68.19	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	758~803	-68.59	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	791~821	-68.60	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	925~960	-68.96	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	1452~1496	-65.14	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	1805~1880	-66.76	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	1900~1920	-65.07	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2620~2625	-41.13	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2625~2630	-41.22	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2630~2635	-41.26	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2635~2640	-41.28	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2640~2645	-41.26	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2645~2690	-51.11	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3400~3600	-63.68	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3510~3590	-63.77	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3600~3800	-56.36	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	462.5~467.5	-69.09	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	738~758	-68.38	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	753~783	-68.29	PASS

NTNV	Band38	5MHz	QPSK	38225	1RB#0	758~803	-68.01	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	791~821	-68.39	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	925~960	-62.33	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1452~1496	-65.32	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1805~1880	-66.29	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1900~1920	-65.80	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2620~2625	-28.74	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2625~2630	-37.97	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2630~2635	-39.95	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2635~2640	-40.02	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2640~2645	-40.93	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2645~2690	-41.71	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3400~3600	-63.83	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3510~3590	-63.30	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3600~3800	-55.97	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	462.5~467.5	-69.10	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	738~758	-69.01	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	753~783	-68.30	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	758~803	-68.78	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	791~821	-68.00	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	925~960	-63.01	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1452~1496	-64.76	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1805~1880	-66.84	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1900~1920	-65.94	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2620~2625	-18.26	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2625~2630	-31.27	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2630~2635	-38.54	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2635~2640	-39.39	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2640~2645	-39.85	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2645~2690	-45.57	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3400~3600	-64.11	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3510~3590	-64.20	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3600~3800	-56.28	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	462.5~467.5	-69.14	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	738~758	-68.87	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	753~783	-68.69	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	758~803	-68.86	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	791~821	-68.99	PASS

NTNV	Band38	5MHz	QPSK	38225	25RB#0	925~960	-69.16	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1452~1496	-65.40	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1805~1880	-67.35	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1900~1920	-66.49	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2620~2625	-43.58	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2625~2630	-31.27	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2630~2635	-37.33	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2635~2640	-39.81	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2640~2645	-40.81	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2645~2690	-49.77	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3400~3600	-64.35	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3510~3590	-64.42	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3600~3800	-56.03	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	462.5~467.5	-68.45	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	738~758	-67.28	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	753~783	-68.00	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	758~803	-68.48	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	791~821	-68.19	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	925~960	-68.44	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1452~1496	-65.77	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1805~1880	-66.02	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1900~1920	-64.70	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2620~2625	-41.40	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2625~2630	-41.39	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2630~2635	-41.34	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2635~2640	-41.28	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2640~2645	-41.25	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2645~2690	-51.80	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3400~3600	-63.01	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3510~3590	-62.76	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3600~3800	-57.61	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	462.5~467.5	-69.18	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	738~758	-68.14	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	753~783	-68.30	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	758~803	-68.00	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	791~821	-68.17	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	925~960	-68.72	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	1452~1496	-65.62	PASS

NTNV	Band38	5MHz	16QAM	37775	1RB#24	1805~1880	-66.61	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	1900~1920	-64.80	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2620~2625	-41.41	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2625~2630	-41.37	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2630~2635	-41.34	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2635~2640	-41.28	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2640~2645	-41.25	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2645~2690	-55.77	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3400~3600	-63.05	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3510~3590	-63.48	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3600~3800	-57.84	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	462.5~467.5	-69.63	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	738~758	-69.34	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	753~783	-68.73	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	758~803	-68.91	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	791~821	-68.58	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	925~960	-69.64	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1452~1496	-67.04	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1805~1880	-67.31	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1900~1920	-65.92	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2620~2625	-41.44	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2625~2630	-41.38	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2630~2635	-41.35	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2635~2640	-41.33	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2640~2645	-41.28	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2645~2690	-56.25	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	3400~3600	-63.69	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	3510~3590	-64.09	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	3600~3800	-57.06	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	462.5~467.5	-68.92	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	738~758	-67.91	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	753~783	-67.28	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	758~803	-67.94	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	791~821	-68.07	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	925~960	-68.27	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1452~1496	-64.20	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1805~1880	-66.00	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1900~1920	-65.54	PASS

NTNV	Band38	5MHz	16QAM	38000	1RB#0	2620~2625	-41.24	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2625~2630	-41.24	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2630~2635	-41.30	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2635~2640	-41.26	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2640~2645	-41.24	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2645~2690	-52.89	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3400~3600	-63.29	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3510~3590	-63.52	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3600~3800	-56.43	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	462.5~467.5	-68.29	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	738~758	-68.43	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	753~783	-67.70	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	758~803	-67.82	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	791~821	-67.75	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	925~960	-68.54	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1452~1496	-64.13	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1805~1880	-66.52	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1900~1920	-65.38	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2620~2625	-40.92	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2625~2630	-41.18	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2630~2635	-41.16	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2635~2640	-41.22	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2640~2645	-41.20	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2645~2690	-44.46	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3400~3600	-63.65	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3510~3590	-63.36	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3600~3800	-56.58	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	462.5~467.5	-69.80	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	738~758	-69.37	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	753~783	-68.98	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	758~803	-68.25	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	791~821	-69.18	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	925~960	-69.32	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1452~1496	-64.81	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1805~1880	-66.97	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1900~1920	-67.79	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2620~2625	-41.14	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2625~2630	-41.24	PASS

NTNV	Band38	5MHz	16QAM	38000	25RB#0	2630~2635	-41.27	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2635~2640	-41.29	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2640~2645	-41.24	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2645~2690	-51.16	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3400~3600	-65.83	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3510~3590	-64.06	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3600~3800	-56.39	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	462.5~467.5	-68.79	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	738~758	-69.12	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	753~783	-68.35	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	758~803	-68.52	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	791~821	-68.63	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	925~960	-60.87	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1452~1496	-64.77	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1805~1880	-66.46	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1900~1920	-66.10	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2620~2625	-29.33	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2625~2630	-38.29	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2630~2635	-40.22	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2635~2640	-40.27	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2640~2645	-41.00	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2645~2690	-48.90	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3400~3600	-63.84	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3510~3590	-63.28	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3600~3800	-56.27	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	462.5~467.5	-69.42	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	738~758	-68.73	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	753~783	-68.91	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	758~803	-68.59	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	791~821	-68.56	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	925~960	-63.95	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1452~1496	-64.99	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1805~1880	-66.74	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1900~1920	-66.03	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2620~2625	-19.15	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2625~2630	-32.35	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2630~2635	-39.06	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2635~2640	-39.89	PASS

NTNV	Band38	5MHz	16QAM	38225	1RB#24	2640~2645	-40.21	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2645~2690	-47.69	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3400~3600	-63.61	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3510~3590	-63.51	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3600~3800	-55.66	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	462.5~467.5	-69.71	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	738~758	-69.61	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	753~783	-69.28	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	758~803	-69.36	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	791~821	-69.30	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	925~960	-69.37	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1452~1496	-66.22	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1805~1880	-67.22	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1900~1920	-67.05	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2620~2625	-15.52	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2625~2630	-32.39	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2630~2635	-38.98	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2635~2640	-40.48	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2640~2645	-40.79	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2645~2690	-43.67	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3400~3600	-64.49	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3510~3590	-64.59	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3600~3800	-55.61	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	462.5~467.5	-68.71	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	738~758	-68.29	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	753~783	-68.40	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	758~803	-68.00	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	791~821	-68.07	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	925~960	-68.88	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1452~1496	-64.48	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1805~1880	-66.35	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1900~1920	-65.24	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2620~2625	-41.42	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2625~2630	-41.40	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2630~2635	-41.35	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2635~2640	-41.31	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2640~2645	-41.23	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2645~2690	-58.93	PASS

NTNV	Band38	20MHz	QPSK	37850	1RB#0	3400~3600	-64.09	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	3510~3590	-63.78	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	3600~3800	-56.06	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	462.5~467.5	-67.81	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	738~758	-67.71	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	753~783	-67.28	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	758~803	-67.77	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	791~821	-67.46	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	925~960	-68.04	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1452~1496	-64.29	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1805~1880	-65.79	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1900~1920	-64.71	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2620~2625	-40.45	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2625~2630	-41.23	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2630~2635	-41.31	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2635~2640	-41.25	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2640~2645	-41.22	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2645~2690	-54.43	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3400~3600	-62.71	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3510~3590	-62.91	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3600~3800	-57.16	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	462.5~467.5	-68.92	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	738~758	-68.71	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	753~783	-68.60	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	758~803	-68.58	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	791~821	-68.26	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	925~960	-68.41	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1452~1496	-64.94	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1805~1880	-67.12	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1900~1920	-65.84	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2620~2625	-38.29	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2625~2630	-39.50	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2630~2635	-39.39	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2635~2640	-39.81	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2640~2645	-40.65	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2645~2690	-50.84	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	3400~3600	-63.84	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	3510~3590	-63.69	PASS

NTNV	Band38	20MHz	QPSK	37850	100RB#0	3600~3800	-57.07	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	462.5~467.5	-68.65	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	738~758	-68.02	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	753~783	-67.59	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	758~803	-67.90	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	791~821	-68.29	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	925~960	-68.35	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1452~1496	-64.32	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1805~1880	-66.50	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1900~1920	-65.91	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2620~2625	-32.82	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2625~2630	-41.29	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2630~2635	-41.29	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2635~2640	-41.28	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2640~2645	-41.22	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2645~2690	-56.72	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3400~3600	-63.93	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3510~3590	-63.44	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3600~3800	-57.27	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	462.5~467.5	-68.38	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	738~758	-68.10	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	753~783	-68.28	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	758~803	-67.72	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	791~821	-68.32	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	925~960	-64.85	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1452~1496	-63.85	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1805~1880	-66.11	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1900~1920	-65.35	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2620~2625	-32.17	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2625~2630	-39.93	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2630~2635	-40.50	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2635~2640	-40.42	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2640~2645	-41.09	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2645~2690	-48.93	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3400~3600	-62.66	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3510~3590	-63.07	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3600~3800	-57.01	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	462.5~467.5	-69.07	PASS

NTNV	Band38	20MHz	QPSK	38000	100RB#0	738~758	-68.62	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	753~783	-68.74	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	758~803	-68.69	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	791~821	-68.50	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	925~960	-69.05	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1452~1496	-65.35	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1805~1880	-66.52	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1900~1920	-65.65	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2620~2625	-28.86	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2625~2630	-34.53	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2630~2635	-36.61	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2635~2640	-37.15	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2640~2645	-38.84	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2645~2690	-44.34	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3400~3600	-63.96	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3510~3590	-63.88	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3600~3800	-56.84	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	462.5~467.5	-68.87	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	738~758	-68.64	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	753~783	-68.62	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	758~803	-68.29	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	791~821	-67.97	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	925~960	-69.04	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	1452~1496	-65.25	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	1805~1880	-66.40	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	1900~1920	-65.70	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2620~2625	-36.17	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2625~2630	-37.39	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2630~2635	-34.88	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2635~2640	-33.03	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2640~2645	-41.12	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2645~2690	-52.14	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3400~3600	-64.18	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3510~3590	-64.23	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3600~3800	-56.21	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	462.5~467.5	-68.83	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	738~758	-67.90	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	753~783	-68.48	PASS

NTNV	Band38	20MHz	QPSK	38150	1RB#99	758~803	-68.27	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	791~821	-68.67	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	925~960	-63.03	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1452~1496	-64.38	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1805~1880	-66.67	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1900~1920	-66.00	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2620~2625	-25.87	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2625~2630	-28.25	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2630~2635	-30.12	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2635~2640	-33.22	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2640~2645	-40.40	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2645~2690	-46.53	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3400~3600	-64.02	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3510~3590	-63.37	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3600~3800	-56.85	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	462.5~467.5	-69.17	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	738~758	-69.36	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	753~783	-68.47	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	758~803	-68.61	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	791~821	-68.96	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	925~960	-69.21	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1452~1496	-65.62	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1805~1880	-67.09	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1900~1920	-66.36	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3400~3600	-64.19	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3510~3590	-63.95	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3600~3800	-57.25	PASS

Receiver Spurious Emissions

Test Result

Band	Channel Bandwidth	Modulation	Channel	RB Configure	TestFrequency (MHz)	Max. Point		Limit (dBm)	Verdict
						Freq. (MHz)	Result (dBm)		
@CE_Receiver_spurious_emissions_NN@									
BandName	Bandwidth	Modulation	Channel	RBcfg	TestFrequency	Freq	Result	Limit	Verdict
Band38	20MHz	QPSK	37850	0RB	30~1000	371.58	-61.2	-57	PASS
Band38	20MHz	QPSK	37850	0RB	1000~12750	9615.06	-60.46	-47	PASS
Band38	20MHz	QPSK	38000	0RB	30~1000	275.4	-61.74	-57	PASS
Band38	20MHz	QPSK	38000	0RB	1000~12750	7543.28	-60.35	-47	PASS
Band38	20MHz	QPSK	38150	0RB	30~1000	576.95	-65.27	-57	PASS
Band38	20MHz	QPSK	38150	0RB	1000~12750	8523.76	-60.92	-47	PASS

Receiver Adjacent Channel Selectivity (ACS)

Test Result

Test Results

The equipment **passed** the requirement of this clause.

Test Environment	NC				
Test Frequencies	Mid range				
Test Channel Bandwidths	5MHz, 20MHz				
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	CASE 1
		FDD		FDD	Throughput Limit
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				
Ch BW	Mod' n	RB allocation	Mod' n	RB allocation	CASE 2
		FDD		FDD	Throughput Limit
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				

Receiver blocking characteristics

Test Results

The equipment **passed** the requirement of this clause.

In-Band Blocking

Test Environment	NC				
Test Frequencies	Mid range				
Test Channel Bandwidths	5MHz, 20MHz				
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		CASE1
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				

In-Band Blocking

	Downlink Configuration		Uplink Configuration		CASE2
Ch BW	Mod' n	RB allocation	Mod' n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				

Out-of Band Blocking

Test Environment	NC				
Test Frequencies	Low range for $F_{\text{Interferer}}$ below $F_{\text{DL_low}}$ High range for $F_{\text{Interferer}}$ above $F_{\text{DL_high}}$				
Test Channel Bandwidths	5MHz, 20MHz				
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		RANGE1/RANGE2/RANGE3
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				

Narrow Band

Test Environment		NC			
Test Frequencies		Mid range			
Test Channel Bandwidths		5MHz, 20MHz			
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				

Receiver Intermodulation Characteristics

Test Results

The equipment **passed** the requirement of this clause.

Test Band	Band 38					
Test Environment	NC					
Test Frequencies	Mid range					
Test Channel Bandwidths	5MHz, 20MHz					
Test Parameters for Channel Bandwidths						
	Downlink Configuration		Uplink Configuration			
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Meas. Throughput	Throughput Limit
		FDD		FDD		
5MHz	QPSK	Full	QPSK	15,20,25	99.8 %	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	99.6%	≥ 95 %
Verdict	Pass					

Receiver Spurious Response

Test Results

The equipment **passed** the requirement of this clause.

Test Band	Band 38					
Test Environment	NC					
Test Frequencies	Mid range					
Test Channel Bandwidths	5MHz, 20MHz					
Test Parameters for Channel Bandwidths						
	Downlink Configuration		Uplink Configuration			
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Meas. Throughput	Throughput Limit
		FDD		FDD		
5MHz	QPSK	Full	QPSK	15,20,25	99.8 %	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	99.6%	≥ 95 %
Verdict	Pass					

Receiver Reference Sensitivity Level

Test Results

The equipment **passed** the requirement of this clause.

Test Band	Band 38					
Test Environment	NC					
Test Frequencies	Mid range					
Test Channel Bandwidths	5MHz, 20MHz					
Test Parameters for Channel Bandwidths						
	Downlink Configuration		Uplink Configuration			
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Meas. Throughput	Throughput Limit
		FDD		FDD		
5MHz	QPSK	Full	QPSK	15,20,25	99.8 %	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	99.6%	≥ 95 %
Verdict	Pass					

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