

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.84	-1.57	20.12	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.94	-1.57	20.22	PASS
Band5	1.4	20407	1	#Max	QPSK	23.85	-1.57	20.13	PASS
Band5	1.4	20407	3	#0	QPSK	23.92	-1.57	20.2	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.98	-1.57	20.26	PASS
Band5	1.4	20407	3	#Max	QPSK	23.92	-1.57	20.2	PASS
Band5	1.4	20407	6	#0	QPSK	22.99	-1.57	19.27	PASS
Band5	1.4	20407	1	#0	16QAM	23.02	-1.57	19.3	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.26	-1.57	19.54	PASS
Band5	1.4	20407	1	#Max	16QAM	23.19	-1.57	19.47	PASS
Band5	1.4	20407	3	#0	16QAM	22.95	-1.57	19.23	PASS
Band5	1.4	20407	3	#Mid	16QAM	23.00	-1.57	19.28	PASS
Band5	1.4	20407	3	#Max	16QAM	22.94	-1.57	19.22	PASS
Band5	1.4	20407	6	#0	16QAM	22.07	-1.57	18.35	PASS
Band5	1.4	20525	1	#0	QPSK	23.61	-1.57	19.89	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.71	-1.57	19.99	PASS
Band5	1.4	20525	1	#Max	QPSK	23.58	-1.57	19.86	PASS
Band5	1.4	20525	3	#0	QPSK	23.72	-1.57	20	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.72	-1.57	20	PASS
Band5	1.4	20525	3	#Max	QPSK	23.70	-1.57	19.98	PASS
Band5	1.4	20525	6	#0	QPSK	22.76	-1.57	19.04	PASS
Band5	1.4	20525	1	#0	16QAM	22.91	-1.57	19.19	PASS
Band5	1.4	20525	1	#Mid	16QAM	23.01	-1.57	19.29	PASS
Band5	1.4	20525	1	#Max	16QAM	22.90	-1.57	19.18	PASS
Band5	1.4	20525	3	#0	16QAM	22.72	-1.57	19	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.82	-1.57	19.1	PASS
Band5	1.4	20525	3	#Max	16QAM	22.70	-1.57	18.98	PASS
Band5	1.4	20525	6	#0	16QAM	21.87	-1.57	18.15	PASS
Band5	1.4	20643	1	#0	QPSK	23.70	-1.57	19.98	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.82	-1.57	20.1	PASS
Band5	1.4	20643	1	#Max	QPSK	23.67	-1.57	19.95	PASS
Band5	1.4	20643	3	#0	QPSK	23.79	-1.57	20.07	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.81	-1.57	20.09	PASS
Band5	1.4	20643	3	#Max	QPSK	23.78	-1.57	20.06	PASS
Band5	1.4	20643	6	#0	QPSK	22.86	-1.57	19.14	PASS
Band5	1.4	20643	1	#0	16QAM	22.96	-1.57	19.24	PASS
Band5	1.4	20643	1	#Mid	16QAM	23.12	-1.57	19.4	PASS
Band5	1.4	20643	1	#Max	16QAM	22.98	-1.57	19.26	PASS
Band5	1.4	20643	3	#0	16QAM	22.77	-1.57	19.05	PASS

Band5	1.4	20643	3	#Mid	16QAM	22.79	-1.57	19.07	PASS
Band5	1.4	20643	3	#Max	16QAM	22.82	-1.57	19.1	PASS
Band5	1.4	20643	6	#0	16QAM	21.99	-1.57	18.27	PASS
Band5	3	20415	1	#0	QPSK	23.91	-1.57	20.19	PASS
Band5	3	20415	1	#Mid	QPSK	23.90	-1.57	20.18	PASS
Band5	3	20415	1	#Max	QPSK	23.92	-1.57	20.2	PASS
Band5	3	20415	8	#0	QPSK	22.98	-1.57	19.26	PASS
Band5	3	20415	8	#Mid	QPSK	23.02	-1.57	19.3	PASS
Band5	3	20415	8	#Max	QPSK	22.98	-1.57	19.26	PASS
Band5	3	20415	15	#0	QPSK	23.01	-1.57	19.29	PASS
Band5	3	20415	1	#0	16QAM	23.19	-1.57	19.47	PASS
Band5	3	20415	1	#Mid	16QAM	23.22	-1.57	19.5	PASS
Band5	3	20415	1	#Max	16QAM	23.14	-1.57	19.42	PASS
Band5	3	20415	8	#0	16QAM	22.03	-1.57	18.31	PASS
Band5	3	20415	8	#Mid	16QAM	22.11	-1.57	18.39	PASS
Band5	3	20415	8	#Max	16QAM	22.05	-1.57	18.33	PASS
Band5	3	20415	15	#0	16QAM	21.98	-1.57	18.26	PASS
Band5	3	20525	1	#0	QPSK	23.74	-1.57	20.02	PASS
Band5	3	20525	1	#Mid	QPSK	23.67	-1.57	19.95	PASS
Band5	3	20525	1	#Max	QPSK	23.70	-1.57	19.98	PASS
Band5	3	20525	8	#0	QPSK	22.78	-1.57	19.06	PASS
Band5	3	20525	8	#Mid	QPSK	22.82	-1.57	19.1	PASS
Band5	3	20525	8	#Max	QPSK	22.79	-1.57	19.07	PASS
Band5	3	20525	15	#0	QPSK	22.79	-1.57	19.07	PASS
Band5	3	20525	1	#0	16QAM	23.07	-1.57	19.35	PASS
Band5	3	20525	1	#Mid	16QAM	22.86	-1.57	19.14	PASS
Band5	3	20525	1	#Max	16QAM	22.92	-1.57	19.2	PASS
Band5	3	20525	8	#0	16QAM	21.85	-1.57	18.13	PASS
Band5	3	20525	8	#Mid	16QAM	21.92	-1.57	18.2	PASS
Band5	3	20525	8	#Max	16QAM	21.85	-1.57	18.13	PASS
Band5	3	20525	15	#0	16QAM	21.82	-1.57	18.1	PASS
Band5	3	20635	1	#0	QPSK	23.76	-1.57	20.04	PASS
Band5	3	20635	1	#Mid	QPSK	23.74	-1.57	20.02	PASS
Band5	3	20635	1	#Max	QPSK	23.76	-1.57	20.04	PASS
Band5	3	20635	8	#0	QPSK	22.84	-1.57	19.12	PASS
Band5	3	20635	8	#Mid	QPSK	22.89	-1.57	19.17	PASS
Band5	3	20635	8	#Max	QPSK	22.85	-1.57	19.13	PASS
Band5	3	20635	15	#0	QPSK	22.87	-1.57	19.15	PASS
Band5	3	20635	1	#0	16QAM	23.11	-1.57	19.39	PASS
Band5	3	20635	1	#Mid	16QAM	23.01	-1.57	19.29	PASS
Band5	3	20635	1	#Max	16QAM	23.01	-1.57	19.29	PASS
Band5	3	20635	8	#0	16QAM	21.94	-1.57	18.22	PASS
Band5	3	20635	8	#Mid	16QAM	21.95	-1.57	18.23	PASS

Band5	3	20635	8	#Max	16QAM	21.93	-1.57	18.21	PASS
Band5	3	20635	15	#0	16QAM	21.89	-1.57	18.17	PASS
Band5	5	20425	1	#0	QPSK	23.81	-1.57	20.09	PASS
Band5	5	20425	1	#Mid	QPSK	23.92	-1.57	20.2	PASS
Band5	5	20425	1	#Max	QPSK	23.02	-1.57	19.3	PASS
Band5	5	20425	12	#0	QPSK	22.98	-1.57	19.26	PASS
Band5	5	20425	12	#Mid	QPSK	21.74	-1.57	18.02	PASS
Band5	5	20425	12	#Max	QPSK	23.02	-1.57	19.3	PASS
Band5	5	20425	25	#0	QPSK	23.01	-1.57	19.29	PASS
Band5	5	20425	1	#0	16QAM	23.15	-1.57	19.43	PASS
Band5	5	20425	1	#Mid	16QAM	22.98	-1.57	19.26	PASS
Band5	5	20425	1	#Max	16QAM	23.11	-1.57	19.39	PASS
Band5	5	20425	12	#0	16QAM	20.16	-1.57	16.44	PASS
Band5	5	20425	12	#Mid	16QAM	22.05	-1.57	18.33	PASS
Band5	5	20425	12	#Max	16QAM	19.80	-1.57	16.08	PASS
Band5	5	20425	25	#0	16QAM	22.02	-1.57	18.3	PASS
Band5	5	20525	1	#0	QPSK	23.64	-1.57	19.92	PASS
Band5	5	20525	1	#Mid	QPSK	22.98	-1.57	19.26	PASS
Band5	5	20525	1	#Max	QPSK	23.57	-1.57	19.85	PASS
Band5	5	20525	12	#0	QPSK	22.81	-1.57	19.09	PASS
Band5	5	20525	12	#Mid	QPSK	22.86	-1.57	19.14	PASS
Band5	5	20525	12	#Max	QPSK	22.81	-1.57	19.09	PASS
Band5	5	20525	25	#0	QPSK	22.81	-1.57	19.09	PASS
Band5	5	20525	1	#0	16QAM	22.98	-1.57	19.26	PASS
Band5	5	20525	1	#Mid	16QAM	22.99	-1.57	19.27	PASS
Band5	5	20525	1	#Max	16QAM	22.86	-1.57	19.14	PASS
Band5	5	20525	12	#0	16QAM	21.81	-1.57	18.09	PASS
Band5	5	20525	12	#Mid	16QAM	21.87	-1.57	18.15	PASS
Band5	5	20525	12	#Max	16QAM	21.79	-1.57	18.07	PASS
Band5	5	20525	25	#0	16QAM	20.72	-1.57	17	PASS
Band5	5	20625	1	#0	QPSK	21.62	-1.57	17.9	PASS
Band5	5	20625	1	#Mid	QPSK	23.77	-1.57	20.05	PASS
Band5	5	20625	1	#Max	QPSK	23.67	-1.57	19.95	PASS
Band5	5	20625	12	#0	QPSK	22.85	-1.57	19.13	PASS
Band5	5	20625	12	#Mid	QPSK	22.89	-1.57	19.17	PASS
Band5	5	20625	12	#Max	QPSK	22.86	-1.57	19.14	PASS
Band5	5	20625	25	#0	QPSK	22.81	-1.57	19.09	PASS
Band5	5	20625	1	#0	16QAM	22.02	-1.57	18.3	PASS
Band5	5	20625	1	#Mid	16QAM	23.15	-1.57	19.43	PASS
Band5	5	20625	1	#Max	16QAM	22.86	-1.57	19.14	PASS
Band5	5	20625	12	#0	16QAM	22.81	-1.57	19.09	PASS
Band5	5	20625	12	#Mid	16QAM	21.90	-1.57	18.18	PASS
Band5	5	20625	12	#Max	16QAM	21.83	-1.57	18.11	PASS

Band5	5	20625	25	#0	16QAM	21.83	-1.57	18.11	PASS
Band5	10	20450	1	#0	QPSK	23.90	-1.57	20.18	PASS
Band5	10	20450	1	#Mid	QPSK	23.98	-1.57	20.26	PASS
Band5	10	20450	1	#Max	QPSK	23.69	-1.57	19.97	PASS
Band5	10	20450	25	#0	QPSK	23.07	-1.57	19.35	PASS
Band5	10	20450	25	#Mid	QPSK	23.04	-1.57	19.32	PASS
Band5	10	20450	25	#Max	QPSK	22.93	-1.57	19.21	PASS
Band5	10	20450	50	#0	QPSK	23.01	-1.57	19.29	PASS
Band5	10	20450	1	#0	16QAM	23.20	-1.57	19.48	PASS
Band5	10	20450	1	#Mid	16QAM	23.17	-1.57	19.45	PASS
Band5	10	20450	1	#Max	16QAM	22.98	-1.57	19.26	PASS
Band5	10	20450	25	#0	16QAM	22.08	-1.57	18.36	PASS
Band5	10	20450	25	#Mid	16QAM	22.05	-1.57	18.33	PASS
Band5	10	20450	25	#Max	16QAM	21.92	-1.57	18.2	PASS
Band5	10	20450	50	#0	16QAM	22.01	-1.57	18.29	PASS
Band5	10	20525	1	#0	QPSK	23.73	-1.57	20.01	PASS
Band5	10	20525	1	#Mid	QPSK	23.80	-1.57	20.08	PASS
Band5	10	20525	1	#Max	QPSK	23.65	-1.57	19.93	PASS
Band5	10	20525	25	#0	QPSK	22.87	-1.57	19.15	PASS
Band5	10	20525	25	#Mid	QPSK	22.93	-1.57	19.21	PASS
Band5	10	20525	25	#Max	QPSK	22.83	-1.57	19.11	PASS
Band5	10	20525	50	#0	QPSK	22.86	-1.57	19.14	PASS
Band5	10	20525	1	#0	16QAM	22.96	-1.57	19.24	PASS
Band5	10	20525	1	#Mid	16QAM	23.16	-1.57	19.44	PASS
Band5	10	20525	1	#Max	16QAM	23.01	-1.57	19.29	PASS
Band5	10	20525	25	#0	16QAM	21.90	-1.57	18.18	PASS
Band5	10	20525	25	#Mid	16QAM	21.91	-1.57	18.19	PASS
Band5	10	20525	25	#Max	16QAM	21.82	-1.57	18.1	PASS
Band5	10	20525	50	#0	16QAM	21.85	-1.57	18.13	PASS
Band5	10	20600	1	#0	QPSK	23.67	-1.57	19.95	PASS
Band5	10	20600	1	#Mid	QPSK	23.86	-1.57	20.14	PASS
Band5	10	20600	1	#Max	QPSK	23.72	-1.57	20	PASS
Band5	10	20600	25	#0	QPSK	22.93	-1.57	19.21	PASS
Band5	10	20600	25	#Mid	QPSK	22.87	-1.57	19.15	PASS
Band5	10	20600	25	#Max	QPSK	22.84	-1.57	19.12	PASS
Band5	10	20600	50	#0	QPSK	22.92	-1.57	19.2	PASS
Band5	10	20600	1	#0	16QAM	22.92	-1.57	19.2	PASS
Band5	10	20600	1	#Mid	16QAM	23.08	-1.57	19.36	PASS
Band5	10	20600	1	#Max	16QAM	22.98	-1.57	19.26	PASS
Band5	10	20600	25	#0	16QAM	21.94	-1.57	18.22	PASS
Band5	10	20600	25	#Mid	16QAM	21.89	-1.57	18.17	PASS
Band5	10	20600	25	#Max	16QAM	21.85	-1.57	18.13	PASS
Band5	10	20600	50	#0	16QAM	21.92	-1.57	18.2	PASS

2 Frequency stability

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-11.31	-0.013714	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.98	-0.007251	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-11.99	-0.014539	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-9.30	-0.011118	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-9.25	-0.011058	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-5.86	-0.007005	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-10.09	-0.011894	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	3.57	0.004208	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-7.17	-0.008452	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-5.63	-0.006827	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-5.70	-0.006912	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	3.97	0.004814	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-6.68	-0.007986	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-10.05	-0.012014	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-11.24	-0.013437	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-4.39	-0.005175	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-9.02	-0.010633	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-10.79	-0.012720	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-10.20	-0.012368	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-11.11	-0.013472	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-8.17	-0.009907	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-8.87	-0.010755	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-9.33	-0.011313	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-8.66	-0.010353	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-10.94	-0.013078	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-8.00	-0.009564	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-8.01	-0.009576	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-10.60	-0.012672	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-11.32	-0.013344	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-12.49	-0.014724	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-3.43	-0.004043	±2.5	PASS

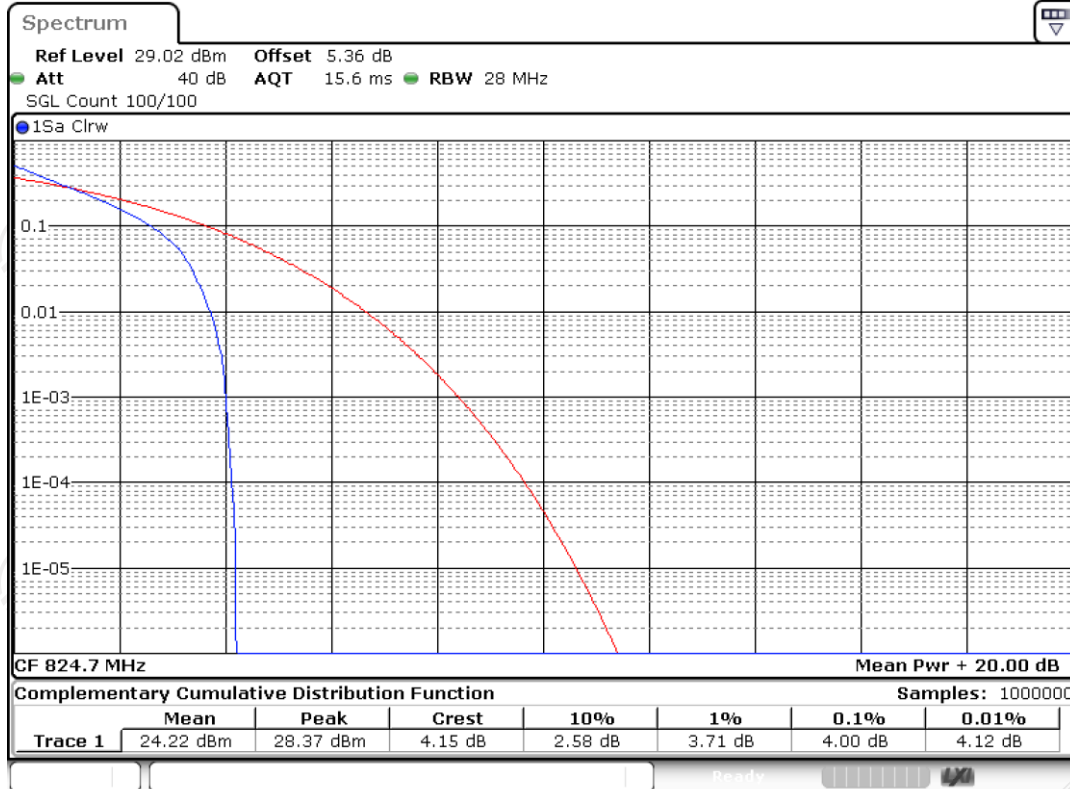
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-9.96	-0.011741	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-14.08	-0.016598	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-6.06	-0.007348	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-11.55	-0.014005	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-6.47	-0.007845	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-9.32	-0.011301	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-10.58	-0.012829	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-12.75	-0.015242	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-8.25	-0.009863	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-4.34	-0.005188	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-7.46	-0.008918	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-10.24	-0.012241	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-5.61	-0.006613	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-5.94	-0.007002	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.62	-0.003089	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-10.66	-0.012566	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-12.01	-0.014158	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	4.00	13	PASS
Band5	1.4	20407	6	#0	QPSK	4.78	13	PASS
Band5	1.4	20407	1	#0	16QAM	4.84	13	PASS
Band5	1.4	20407	6	#0	16QAM	5.57	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.00	13	PASS
Band5	1.4	20525	6	#0	QPSK	4.67	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.96	13	PASS
Band5	1.4	20525	6	#0	16QAM	5.48	13	PASS
Band5	1.4	20643	1	#0	QPSK	3.28	13	PASS
Band5	1.4	20643	6	#0	QPSK	4.23	13	PASS
Band5	1.4	20643	1	#0	16QAM	4.41	13	PASS
Band5	1.4	20643	6	#0	16QAM	5.22	13	PASS
Band5	3	20415	1	#0	QPSK	4.26	13	PASS
Band5	3	20415	15	#0	QPSK	4.96	13	PASS
Band5	3	20415	1	#0	16QAM	5.10	13	PASS
Band5	3	20415	15	#0	16QAM	5.86	13	PASS
Band5	3	20525	1	#0	QPSK	4.58	13	PASS
Band5	3	20525	15	#0	QPSK	4.96	13	PASS
Band5	3	20525	1	#0	16QAM	5.51	13	PASS
Band5	3	20525	15	#0	16QAM	5.86	13	PASS
Band5	3	20635	1	#0	QPSK	3.80	13	PASS

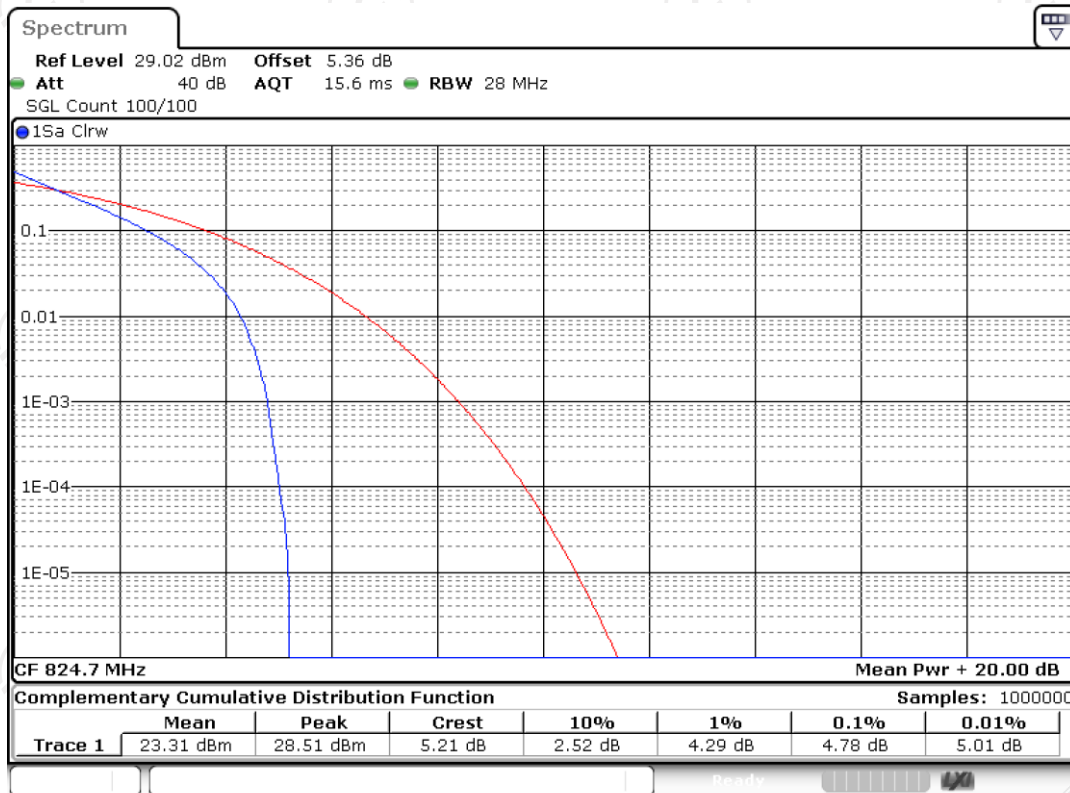
Band5	3	20635	15	#0	QPSK	4.52	13	PASS
Band5	3	20635	1	#0	16QAM	4.70	13	PASS
Band5	3	20635	15	#0	16QAM	5.42	13	PASS
Band5	5	20425	1	#0	QPSK	4.29	13	PASS
Band5	5	20425	25	#0	QPSK	5.04	13	PASS
Band5	5	20425	1	#0	16QAM	5.16	13	PASS
Band5	5	20425	25	#0	16QAM	5.86	13	PASS
Band5	5	20525	1	#0	QPSK	5.01	13	PASS
Band5	5	20525	25	#0	QPSK	5.07	13	PASS
Band5	5	20525	1	#0	16QAM	6.00	13	PASS
Band5	5	20525	25	#0	16QAM	5.88	13	PASS
Band5	5	20625	1	#0	QPSK	4.61	13	PASS
Band5	5	20625	25	#0	QPSK	4.90	13	PASS
Band5	5	20625	1	#0	16QAM	5.51	13	PASS
Band5	5	20625	25	#0	16QAM	5.74	13	PASS
Band5	10	20450	1	#0	QPSK	4.20	13	PASS
Band5	10	20450	50	#0	QPSK	5.48	13	PASS
Band5	10	20450	1	#0	16QAM	5.10	13	PASS
Band5	10	20450	50	#0	16QAM	6.20	13	PASS
Band5	10	20525	1	#0	QPSK	5.22	13	PASS
Band5	10	20525	50	#0	QPSK	5.36	13	PASS
Band5	10	20525	1	#0	16QAM	6.17	13	PASS
Band5	10	20525	50	#0	16QAM	6.12	13	PASS
Band5	10	20600	1	#0	QPSK	3.91	13	PASS
Band5	10	20600	50	#0	QPSK	5.01	13	PASS
Band5	10	20600	1	#0	16QAM	4.81	13	PASS
Band5	10	20600	50	#0	16QAM	5.91	13	PASS

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



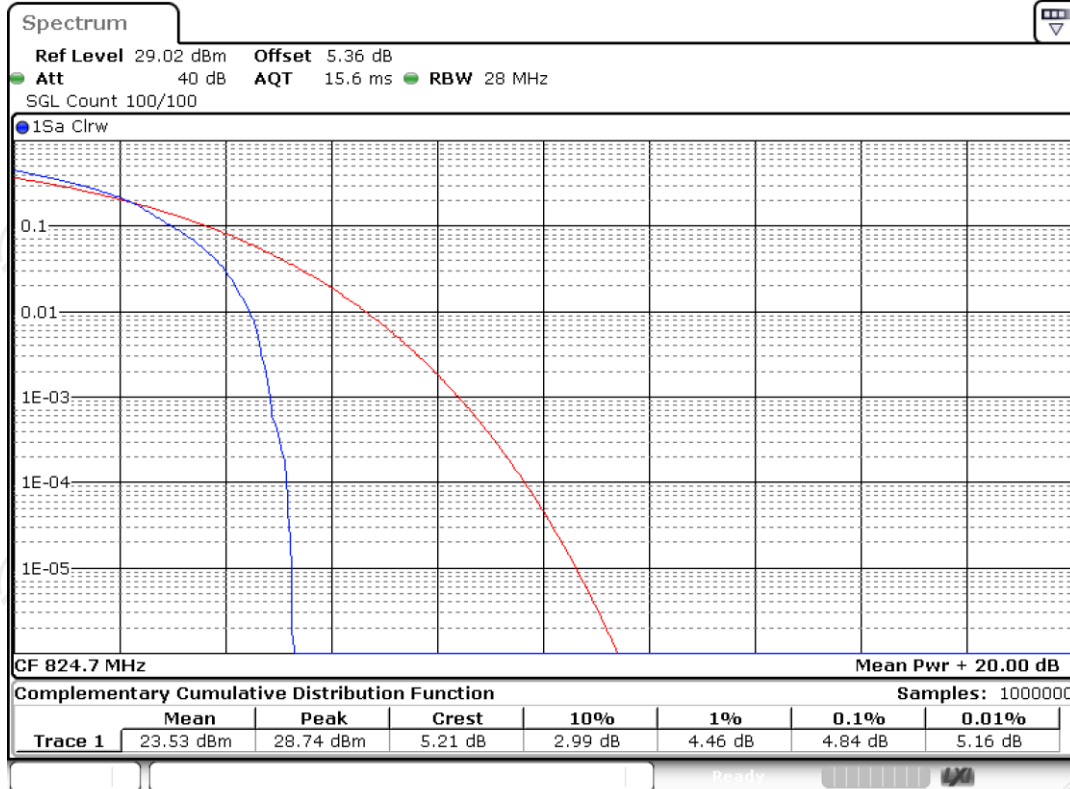
Date: 30.MAR.2023 18:05:34

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



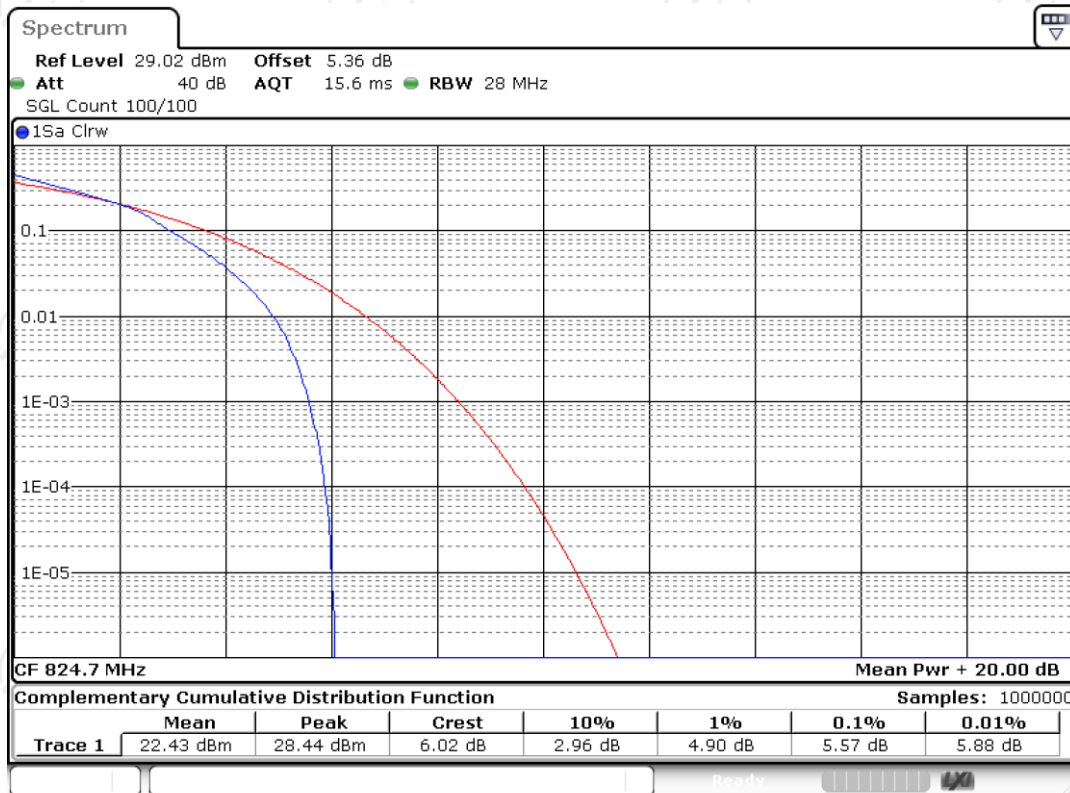
Date: 30.MAR.2023 18:05:41

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



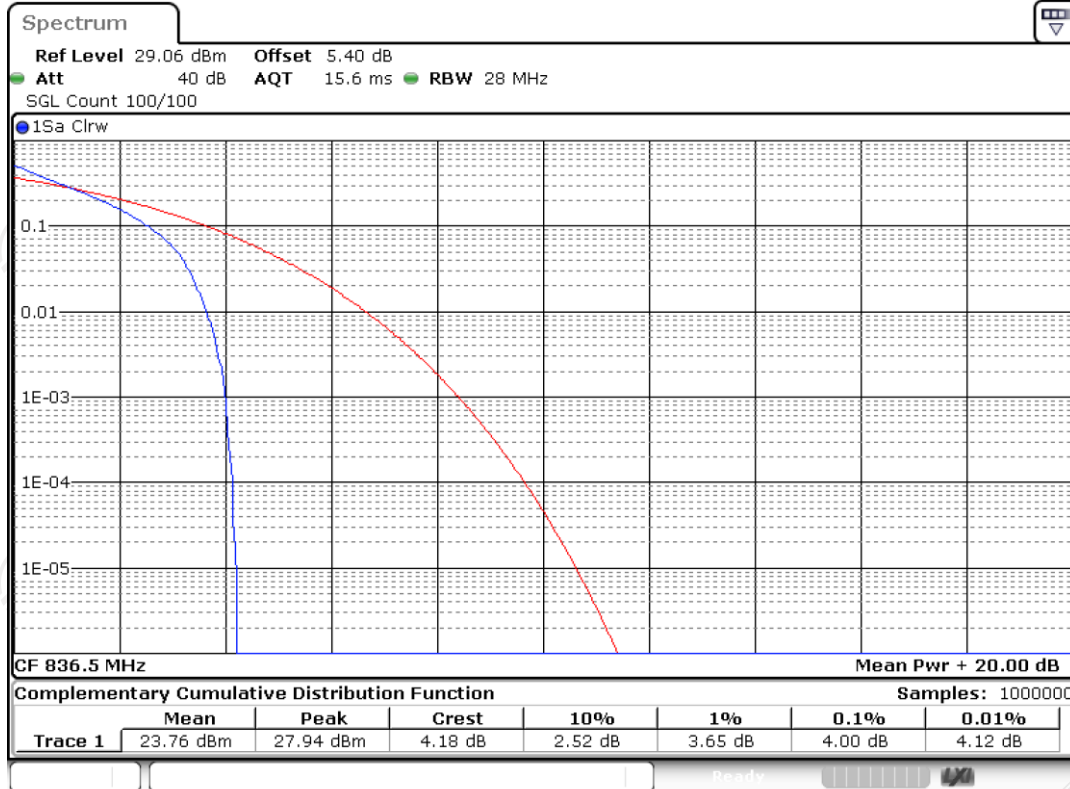
Date: 30.MAR.2023 18:05:48

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



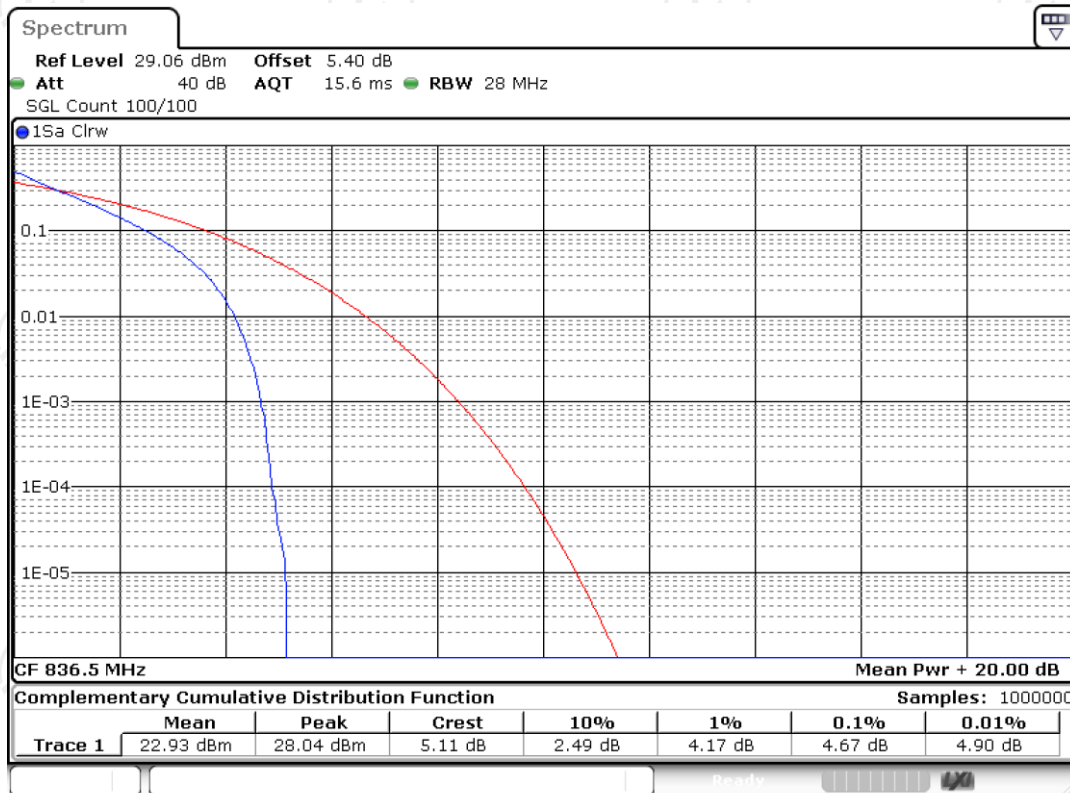
Date: 30.MAR.2023 18:05:55

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



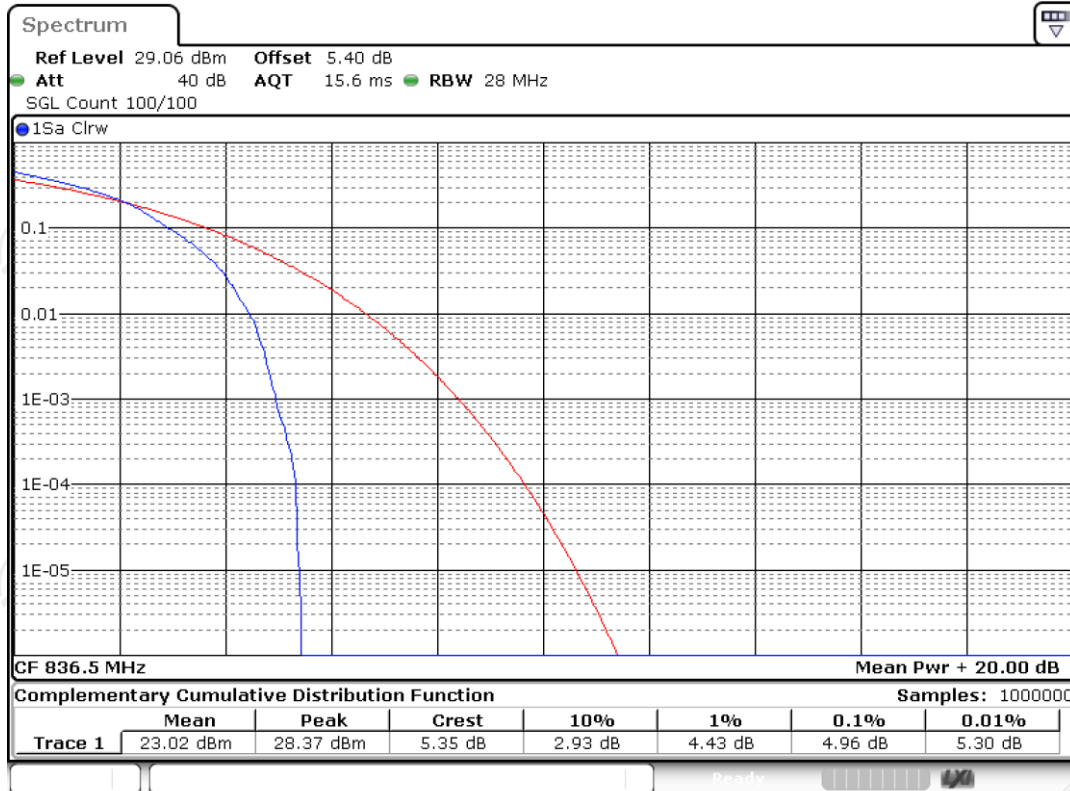
Date: 30.MAR.2023 18:06:02

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



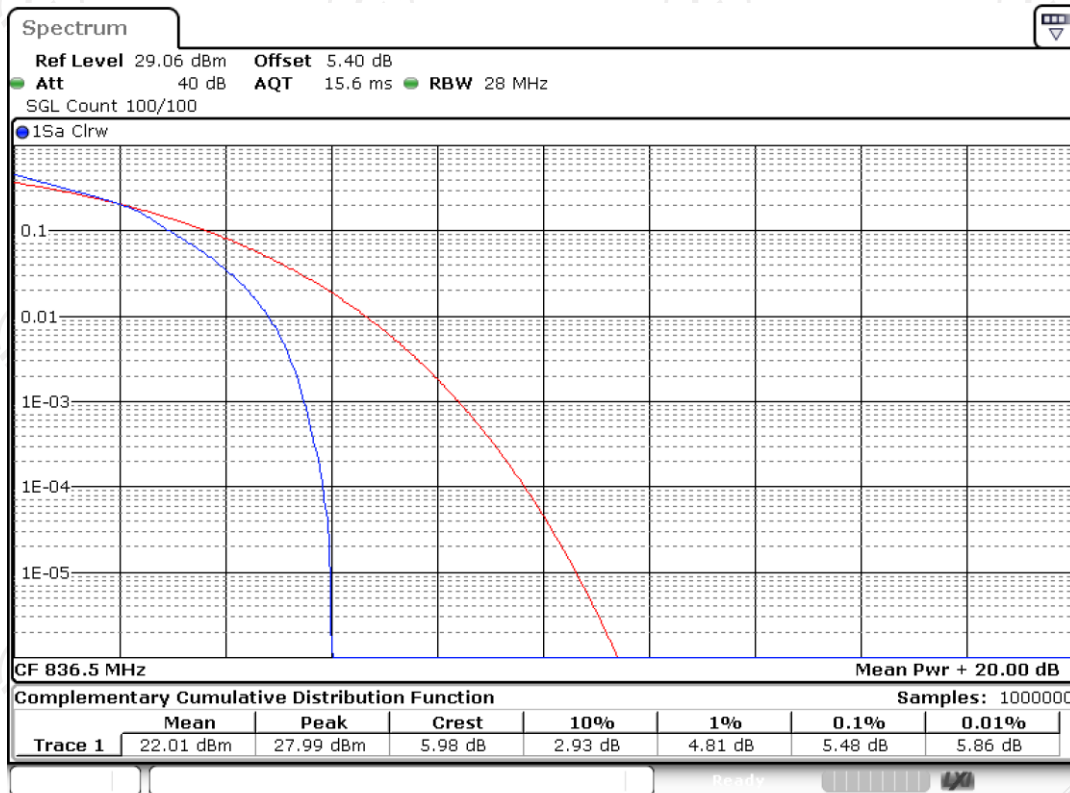
Date: 30.MAR.2023 18:06:08

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



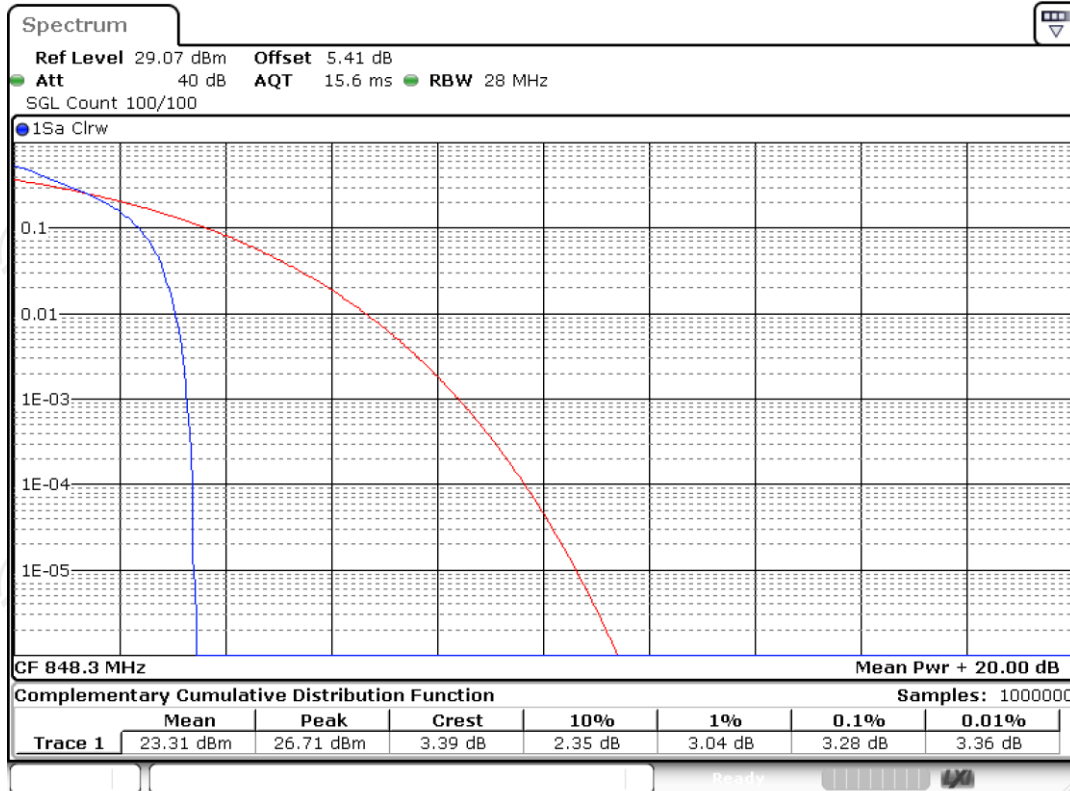
Date: 30.MAR.2023 18:06:15

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



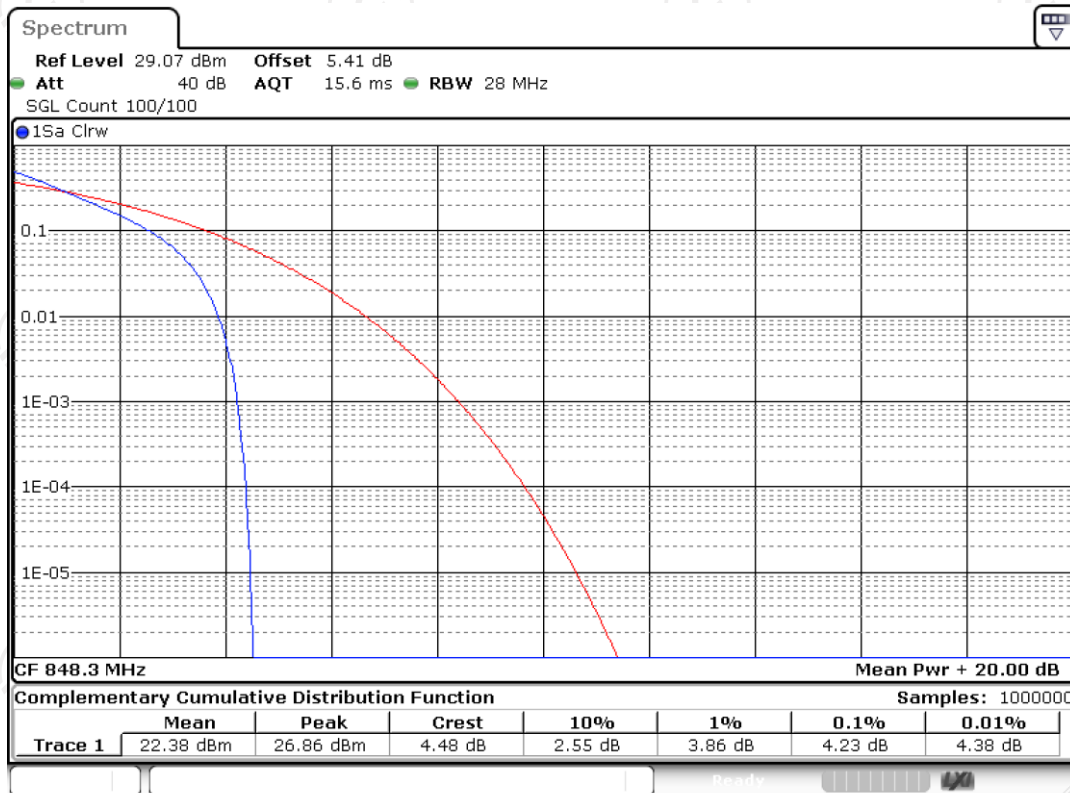
Date: 30.MAR.2023 18:06:22

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



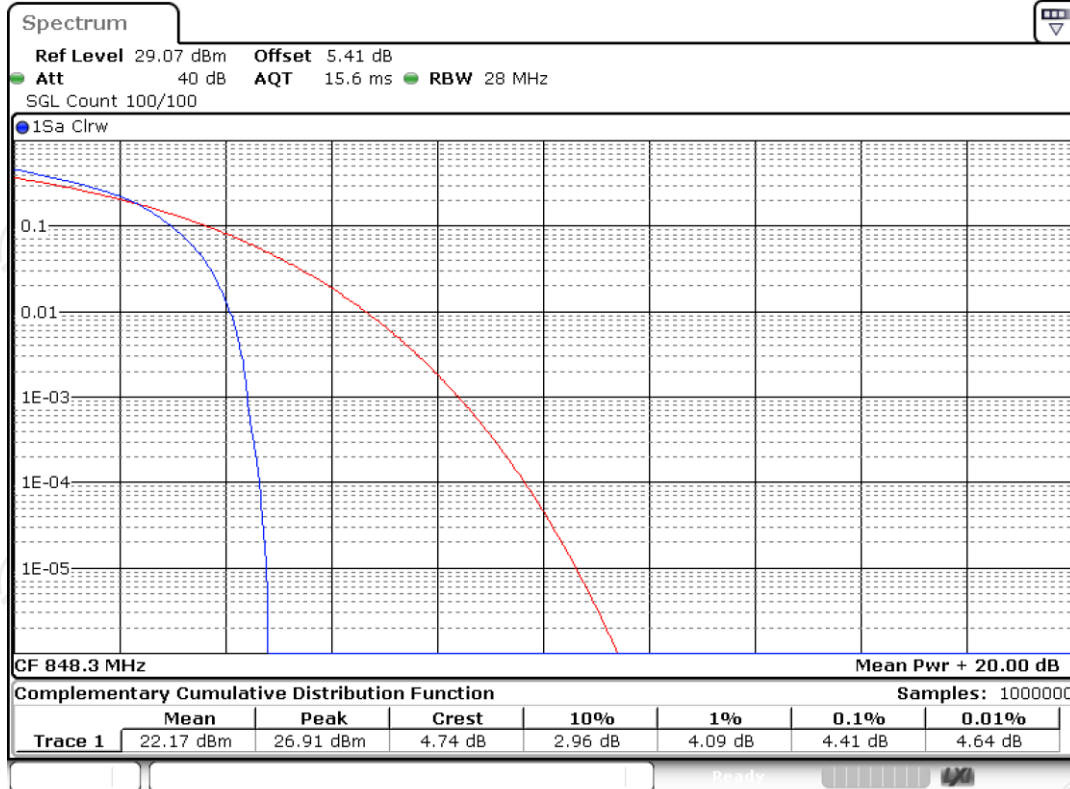
Date: 30.MAR.2023 18:06:29

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



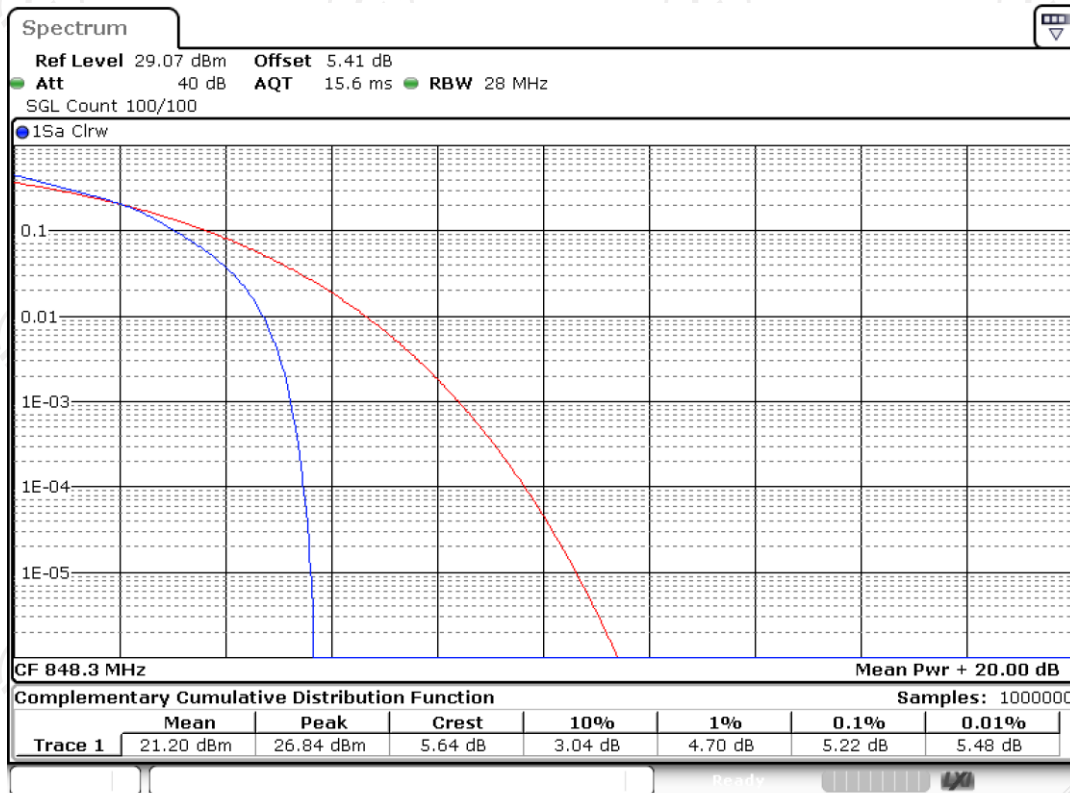
Date: 30.MAR.2023 18:06:36

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



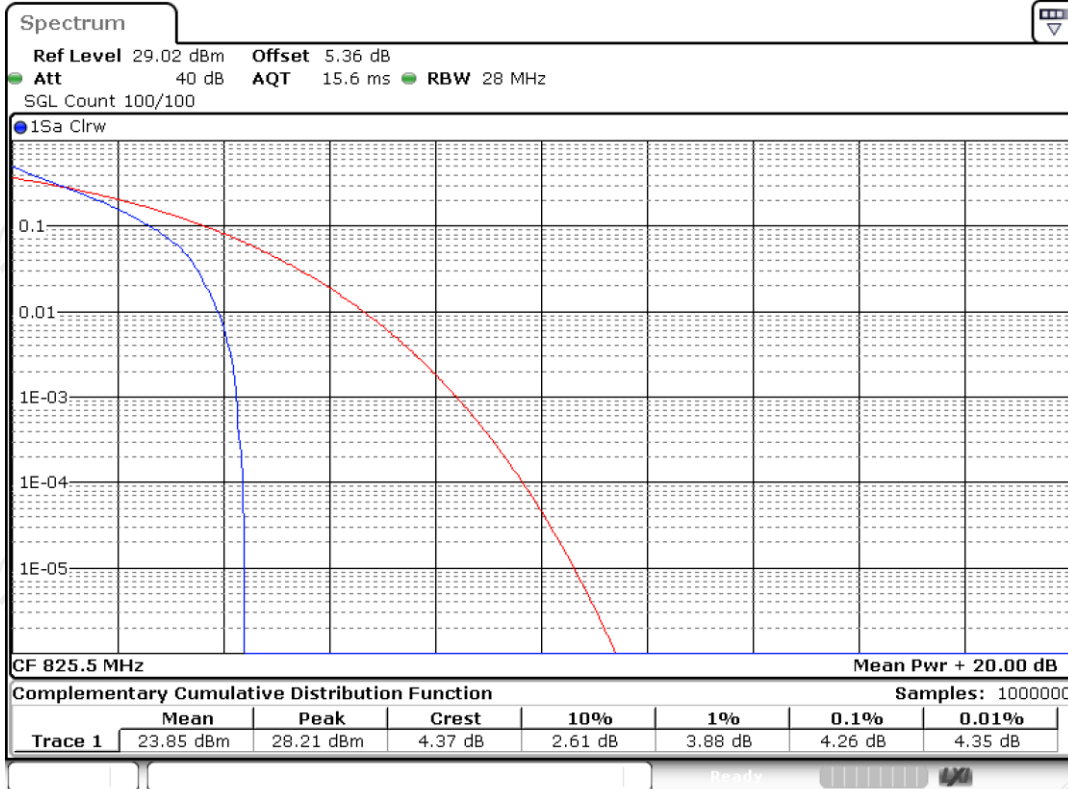
Date: 30.MAR.2023 18:06:43

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



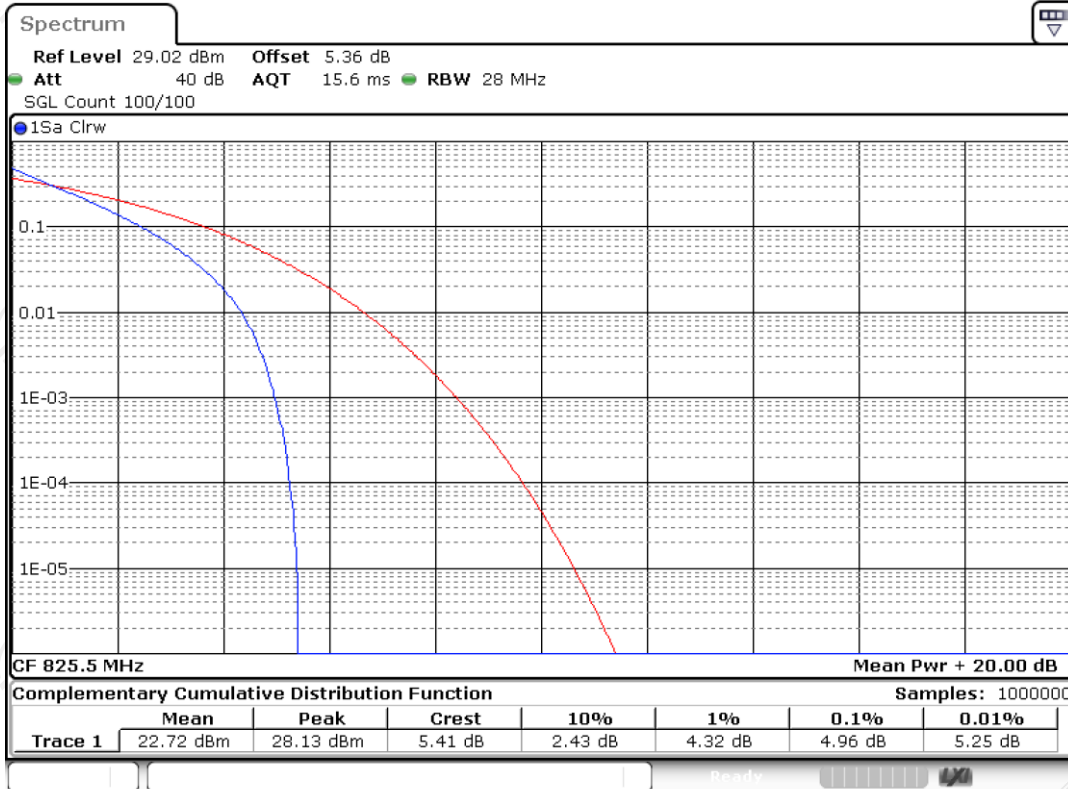
Date: 30.MAR.2023 18:06:49

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



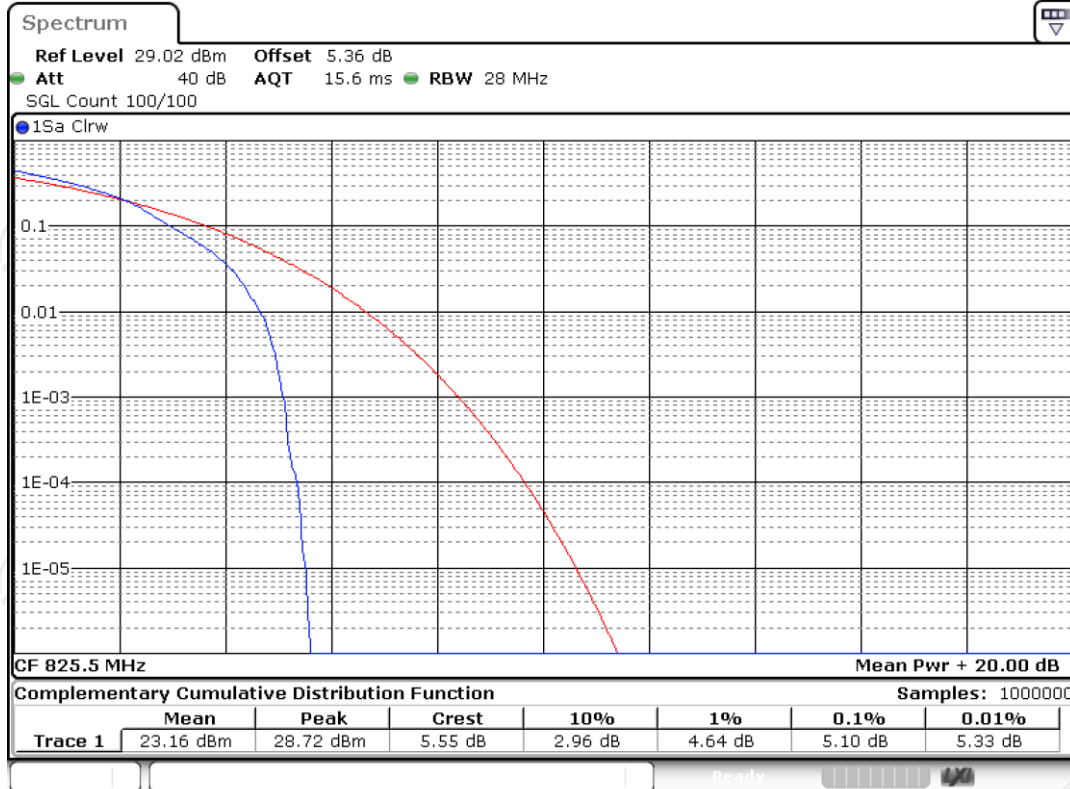
Date: 30.MAR.2023 18:06:57

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



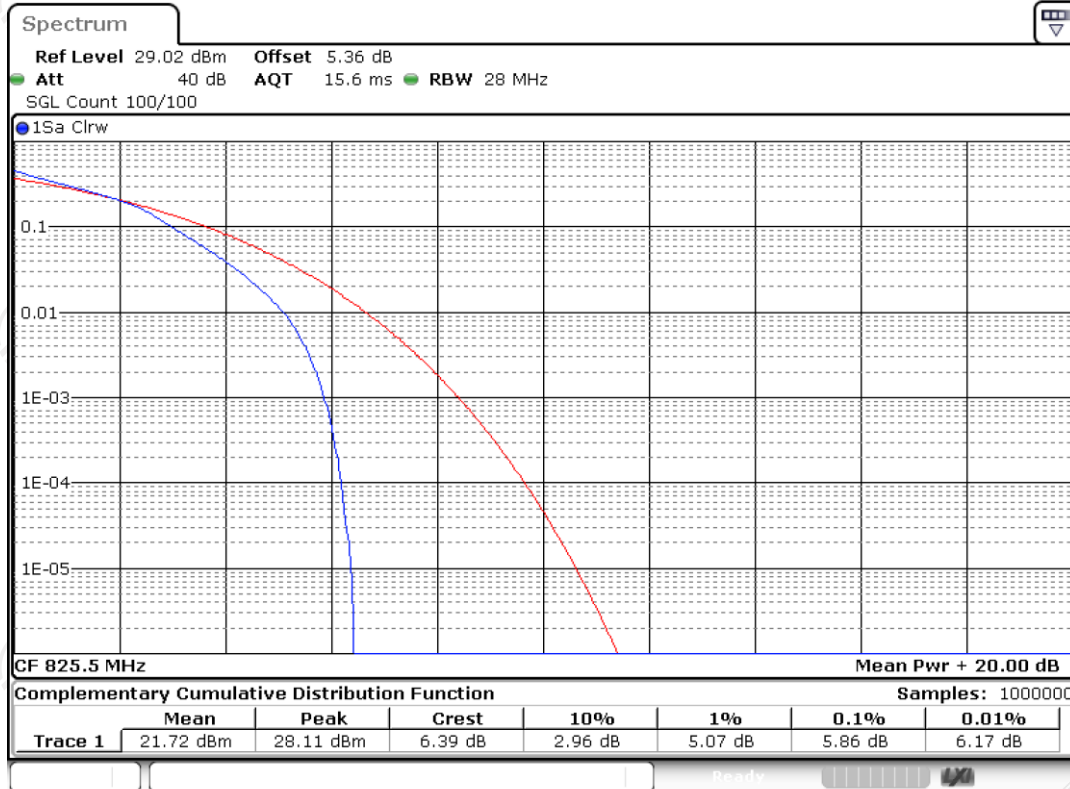
Date: 30.MAR.2023 18:07:04

Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



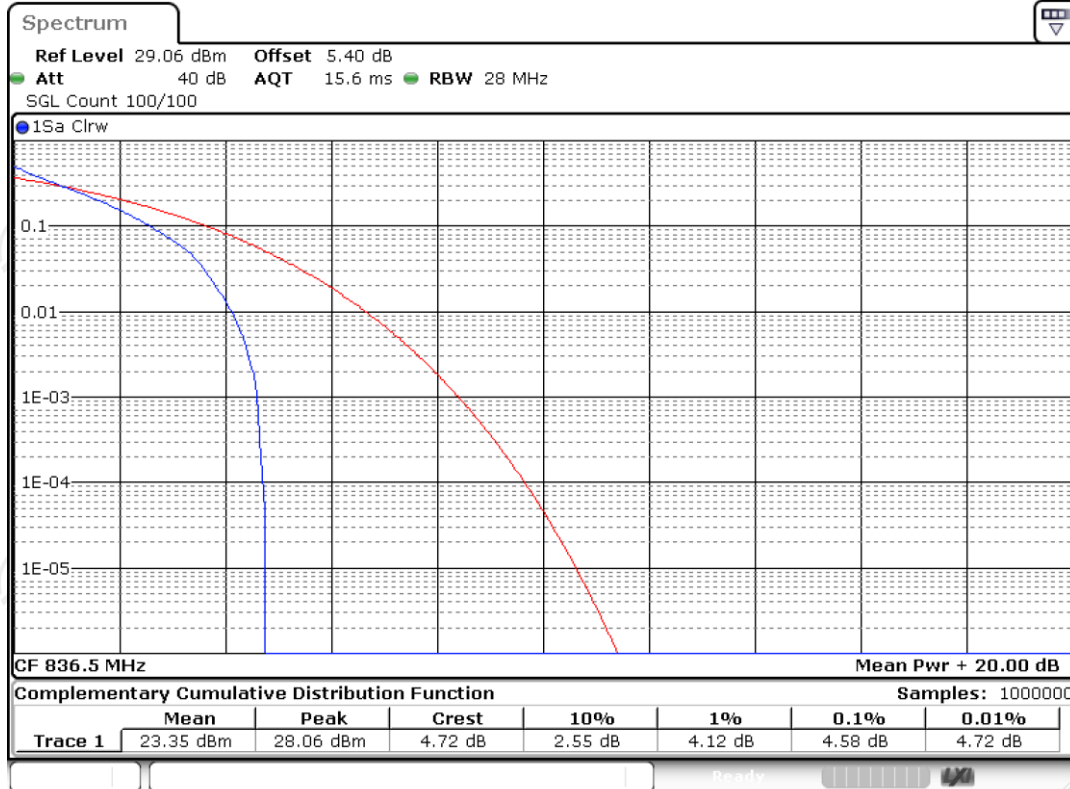
Date: 30.MAR.2023 18:07:11

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



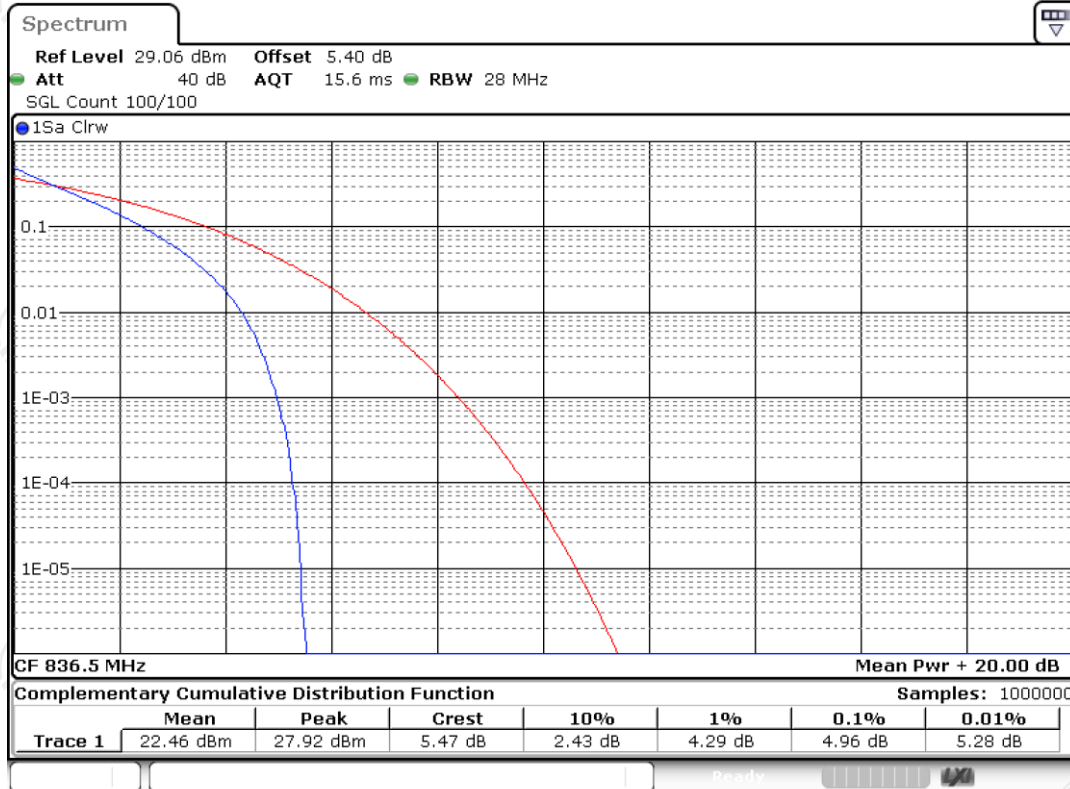
Date: 30.MAR.2023 18:07:17

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



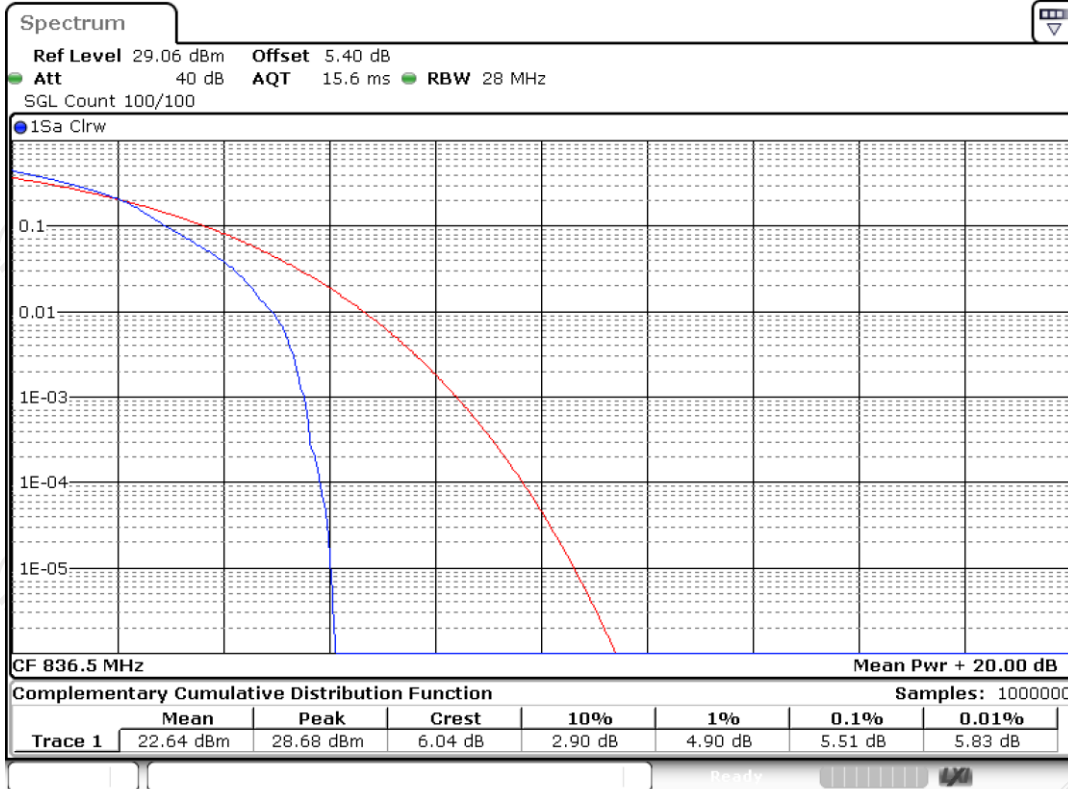
Date: 30.MAR.2023 18:07:24

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



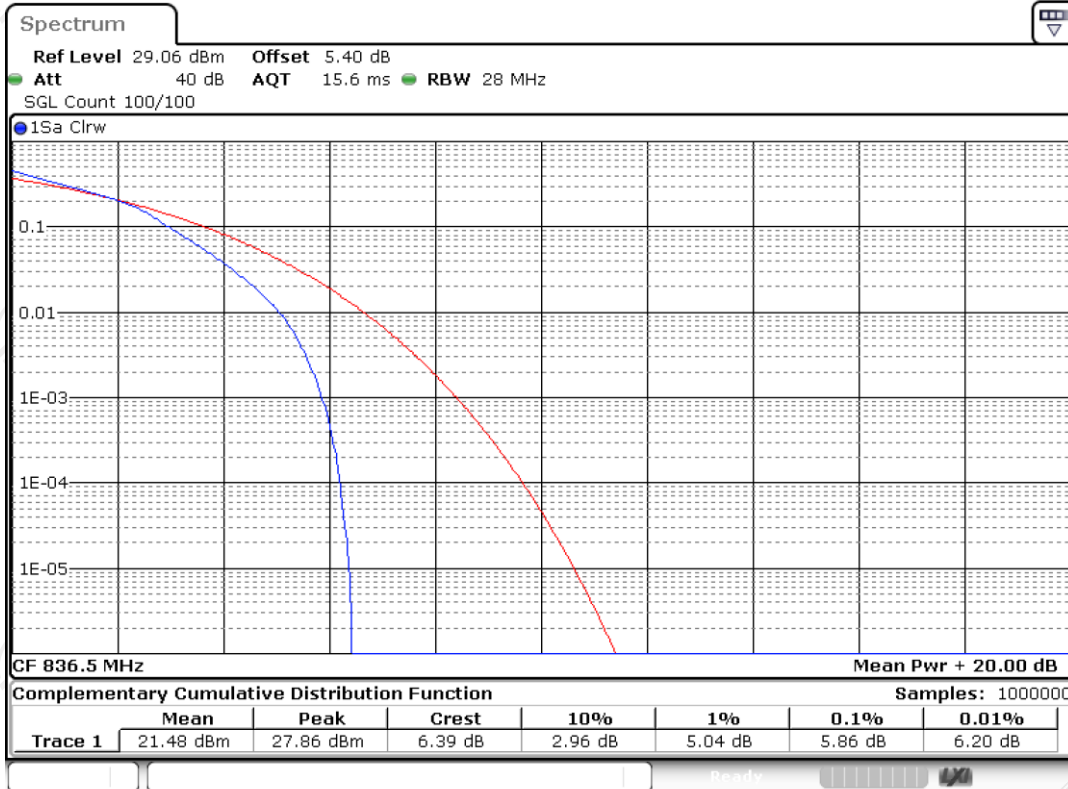
Date: 30.MAR.2023 18:07:31

Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



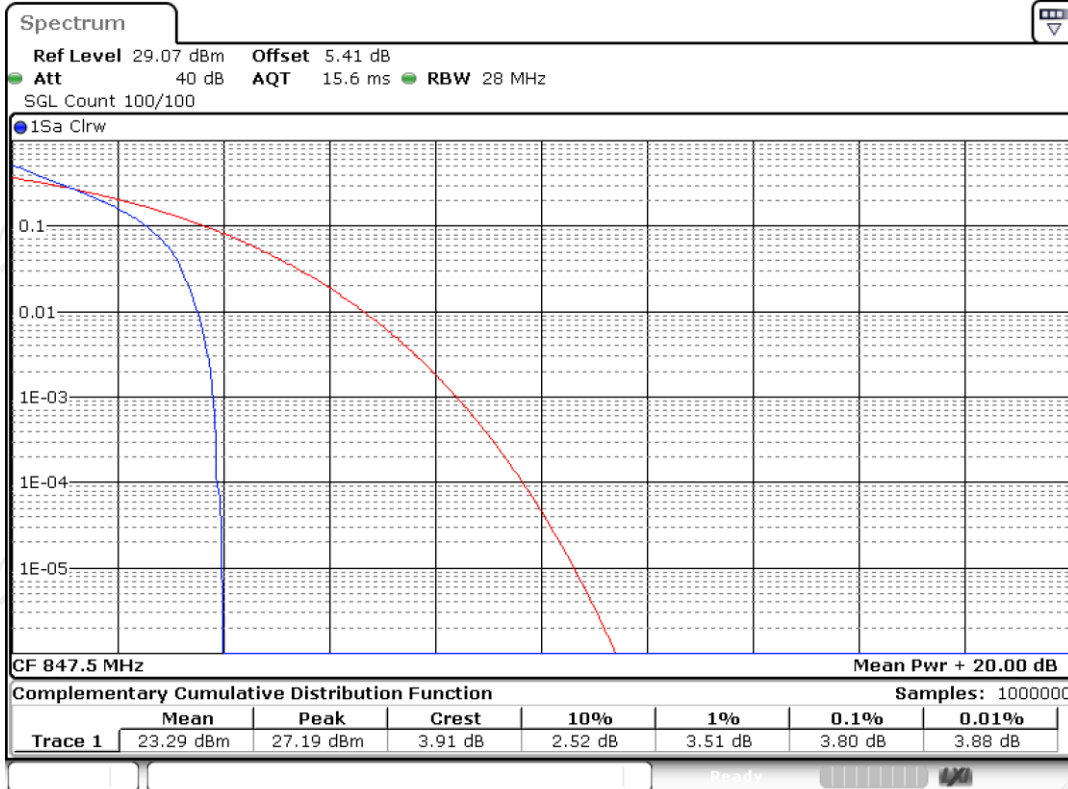
Date: 30.MAR.2023 18:07:38

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



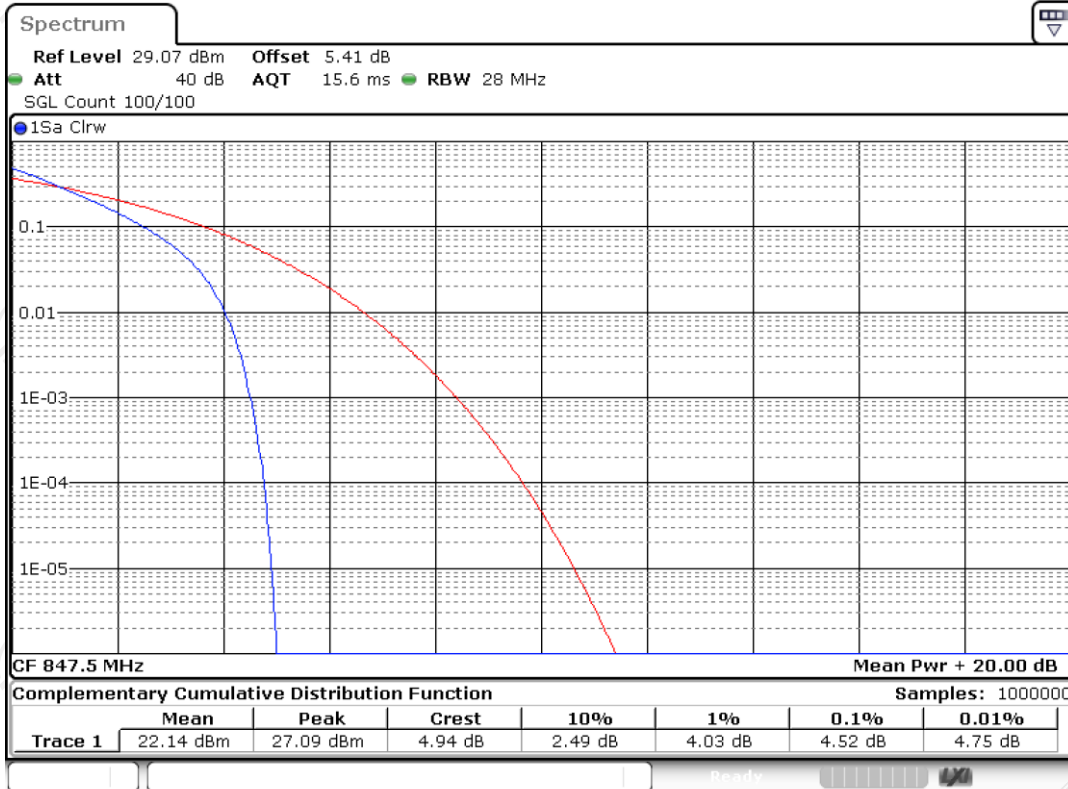
Date: 30.MAR.2023 18:07:45

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



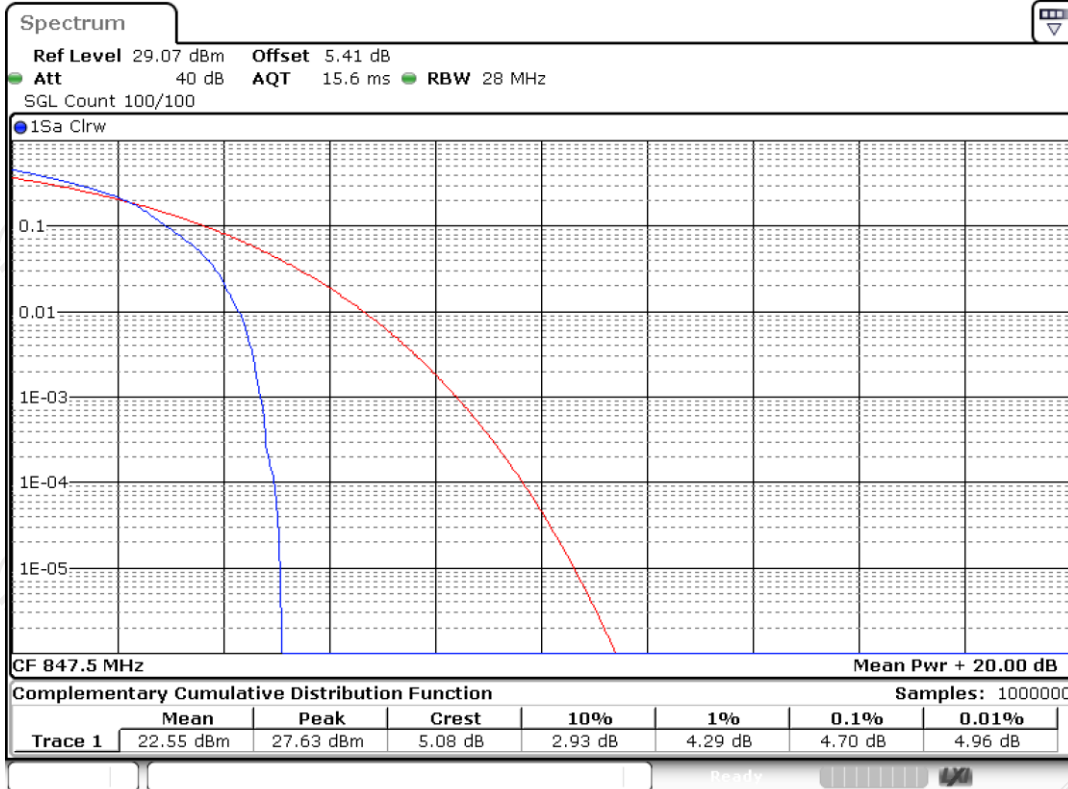
Date: 30.MAR.2023 18:07:52

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



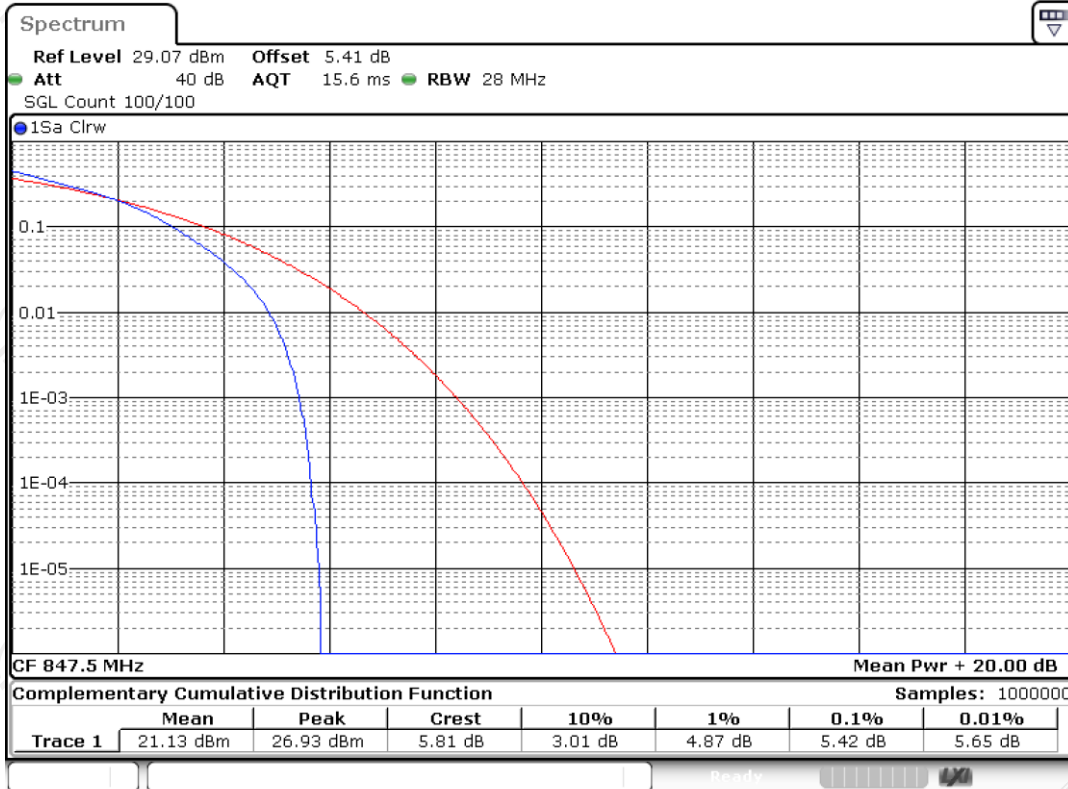
Date: 30.MAR.2023 18:07:59

Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



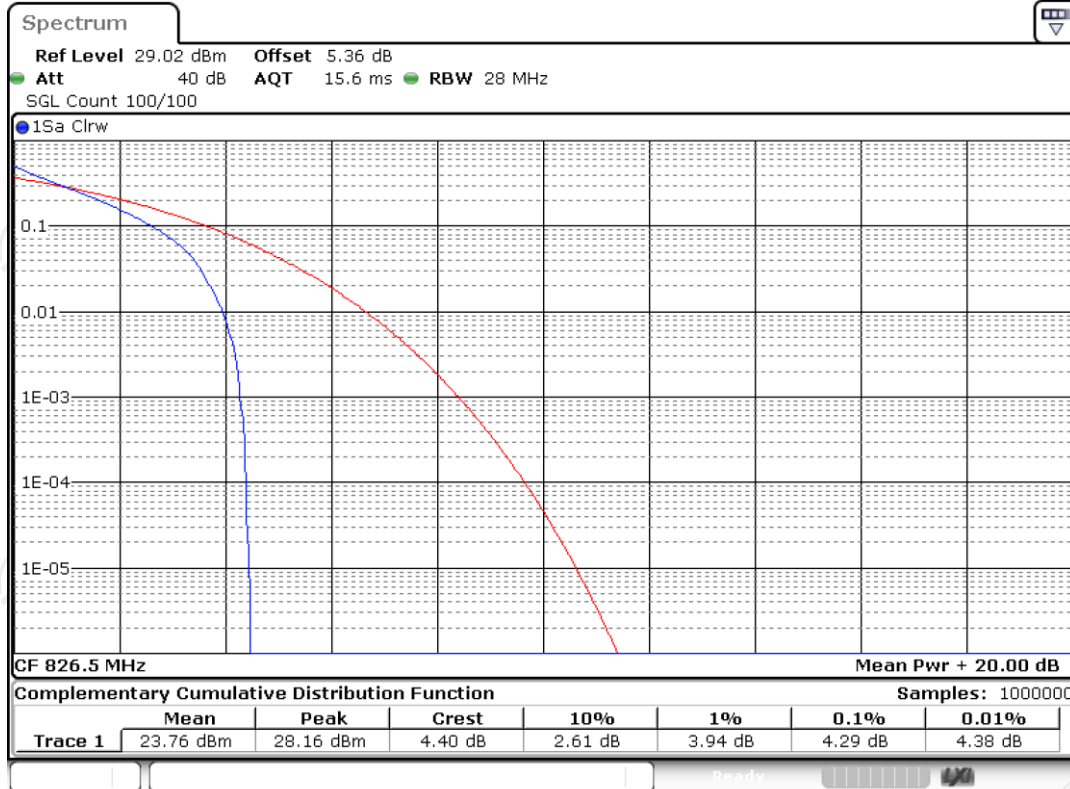
Date: 30.MAR.2023 18:08:06

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



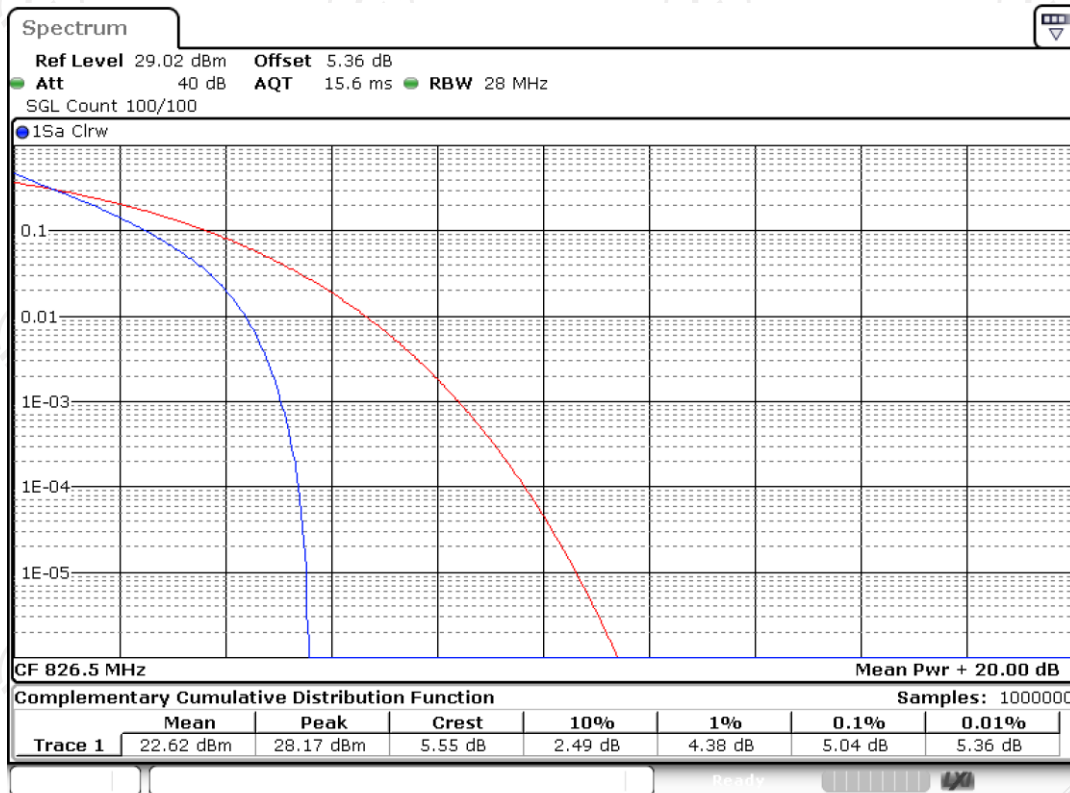
Date: 30.MAR.2023 18:08:12

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



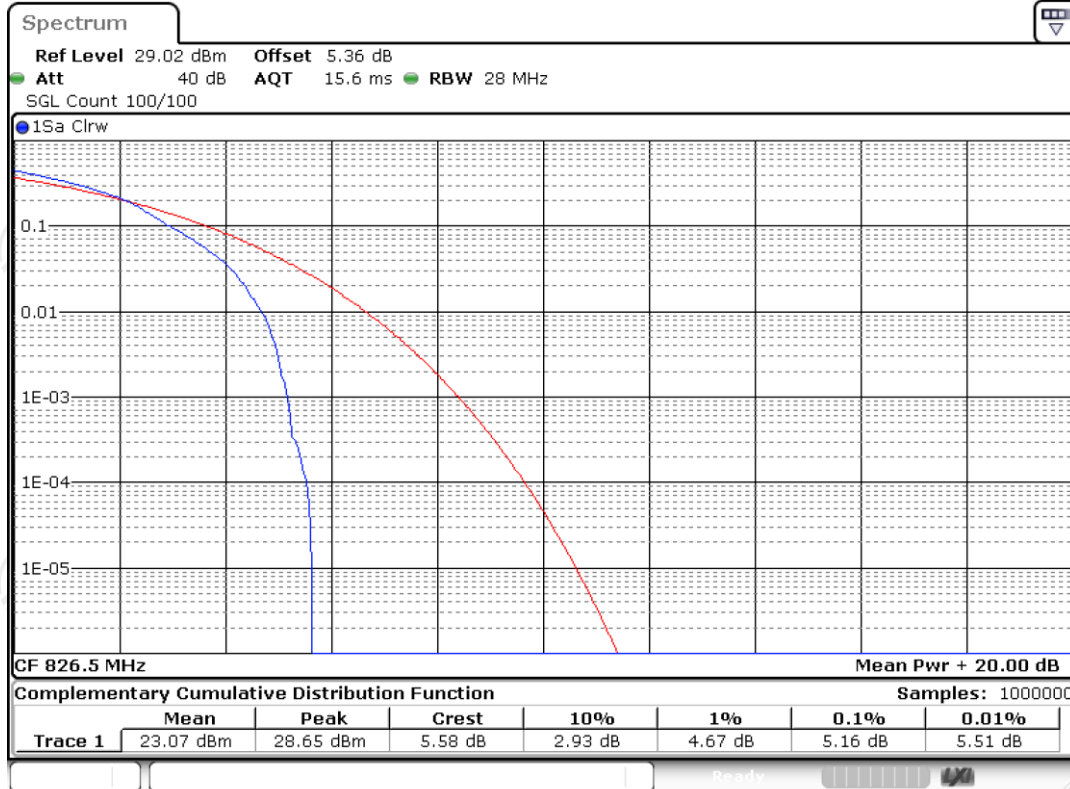
Date: 30.MAR.2023 18:08:20

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



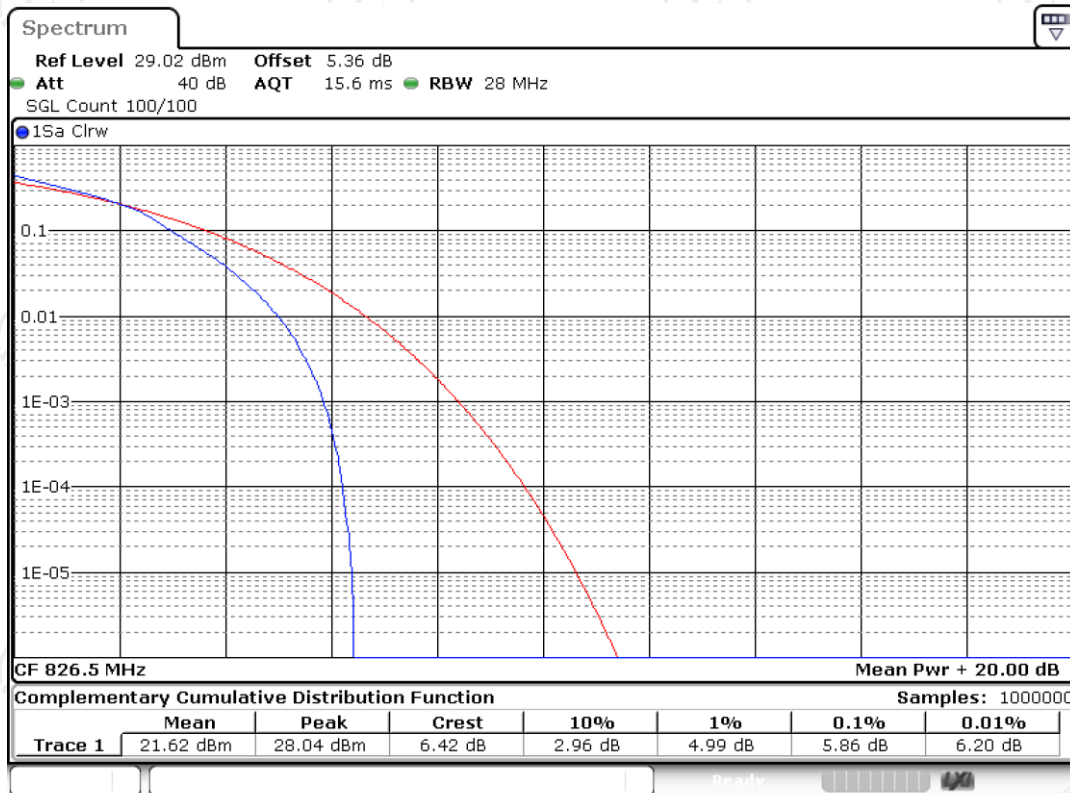
Date: 30.MAR.2023 18:08:27

Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



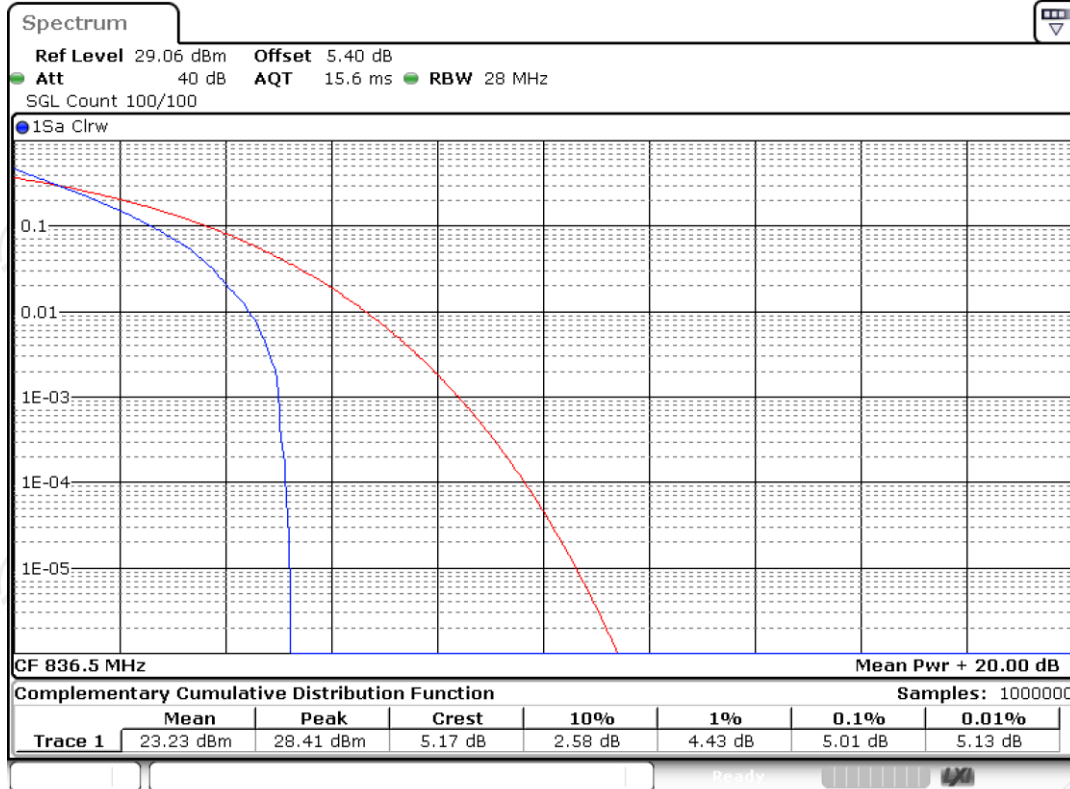
Date: 30.MAR.2023 18:08:33

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



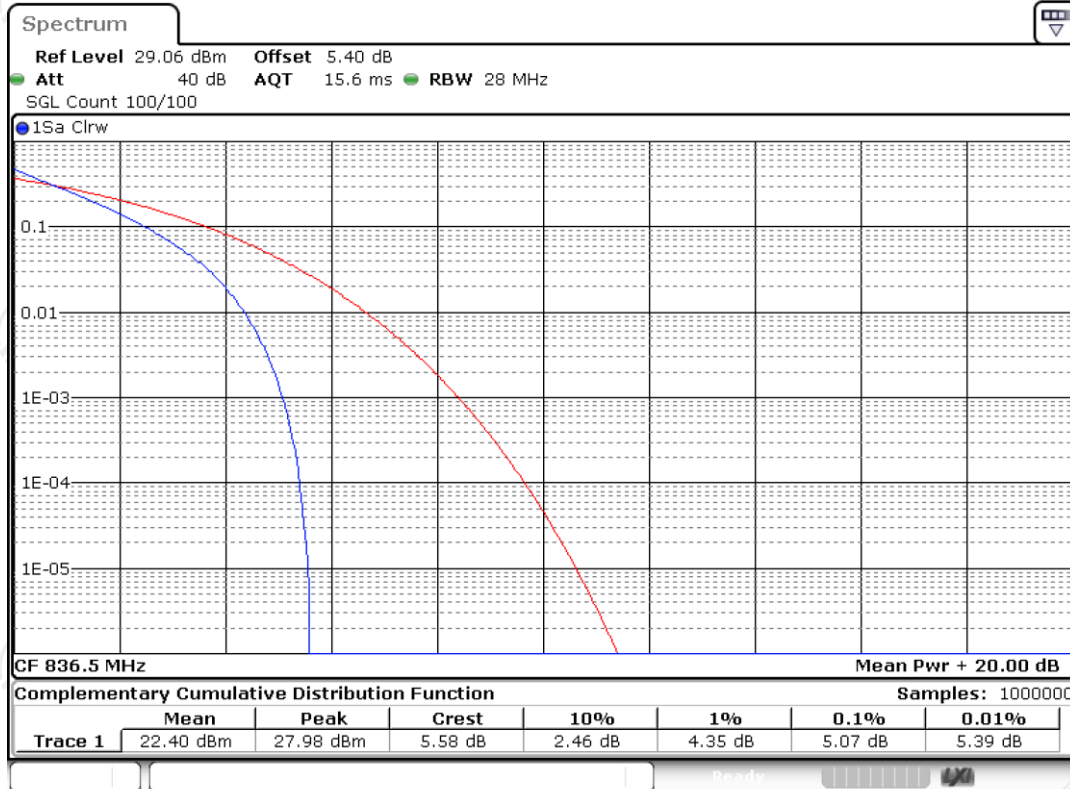
Date: 30.MAR.2023 18:08:40

Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



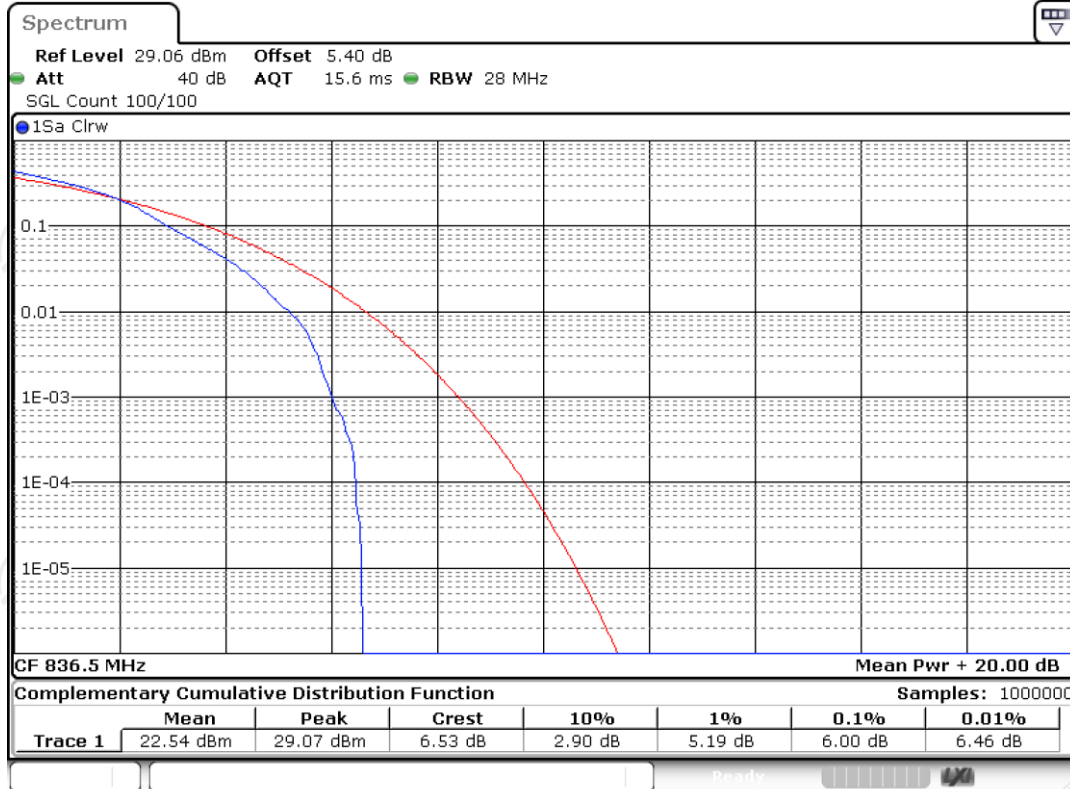
Date: 30.MAR.2023 18:08:47

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



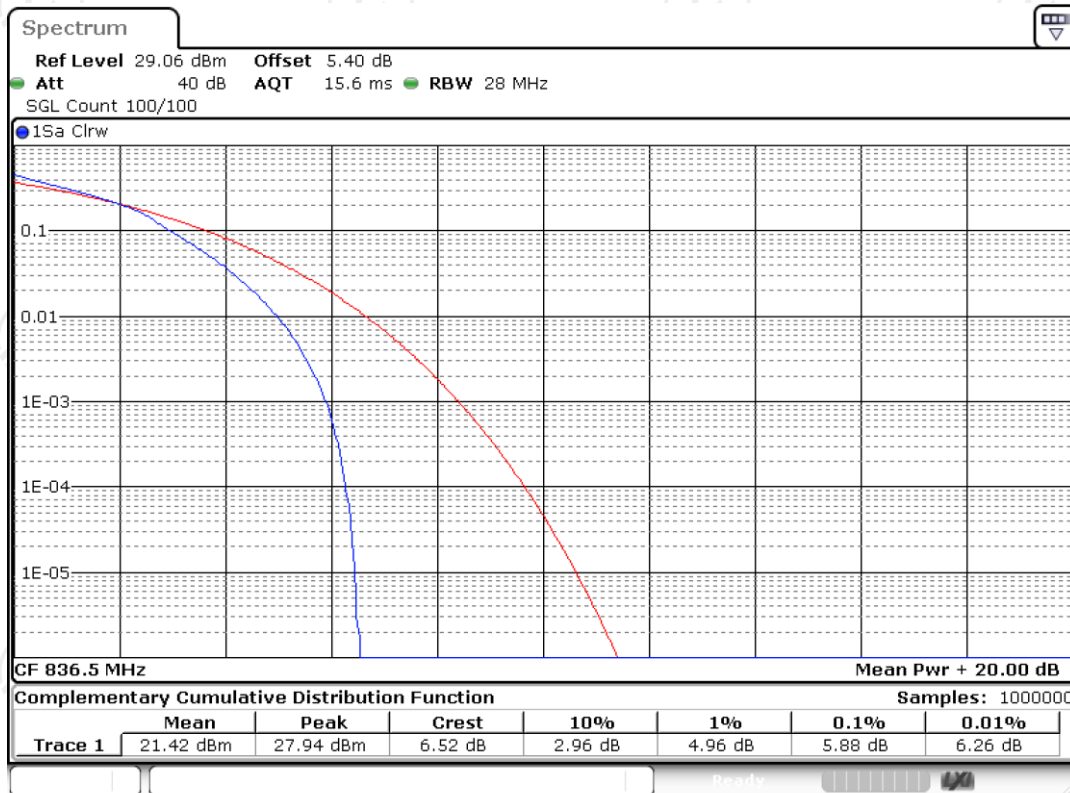
Date: 30.MAR.2023 18:08:54

Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



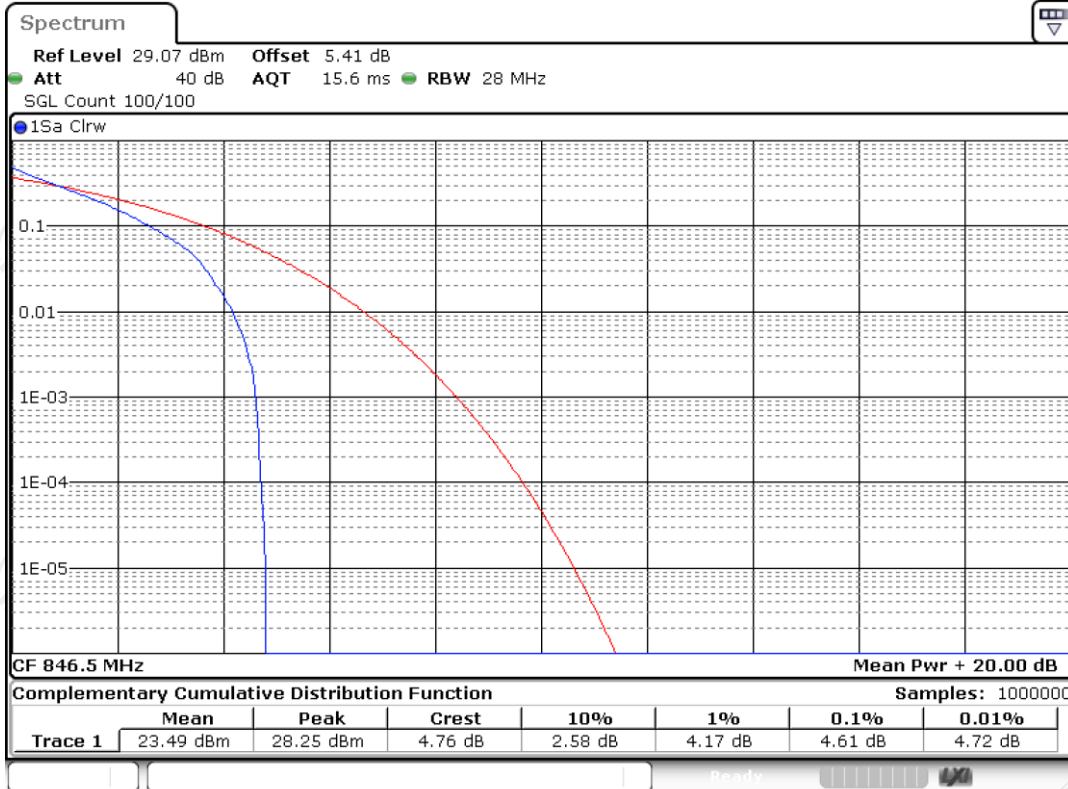
Date: 30.MAR.2023 18:09:01

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



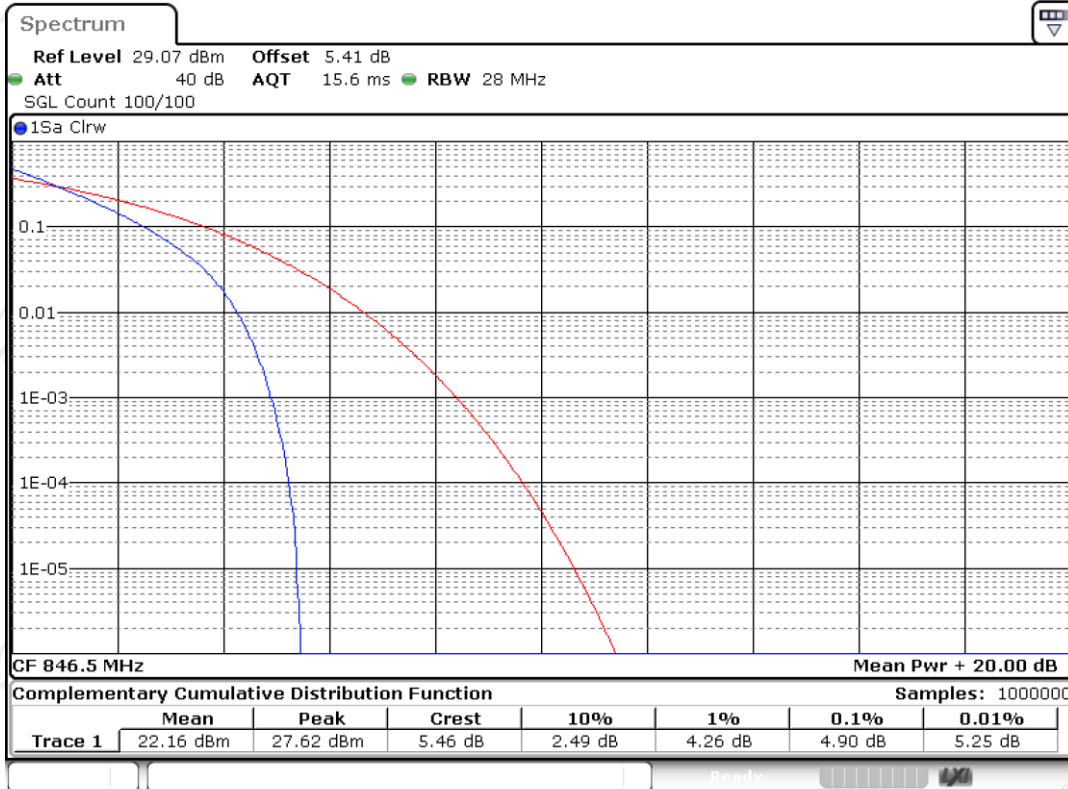
Date: 30.MAR.2023 18:09:08

Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



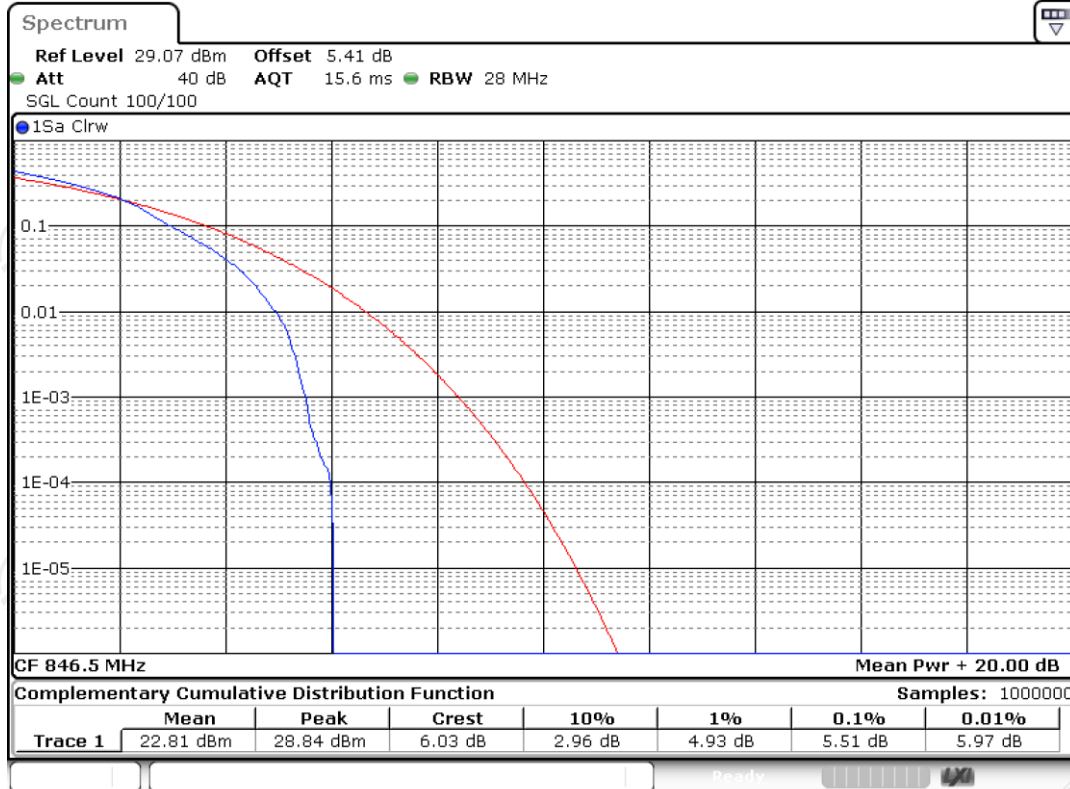
Date: 30.MAR.2023 18:09:15

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



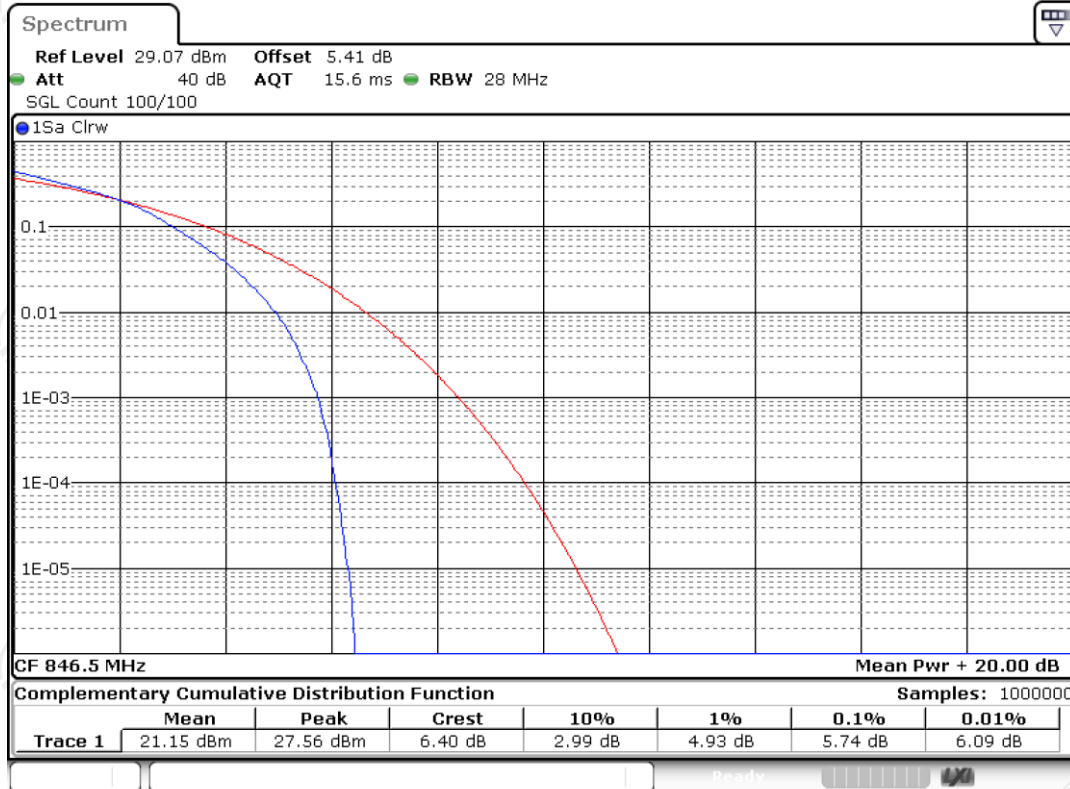
Date: 30.MAR.2023 18:09:22

Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



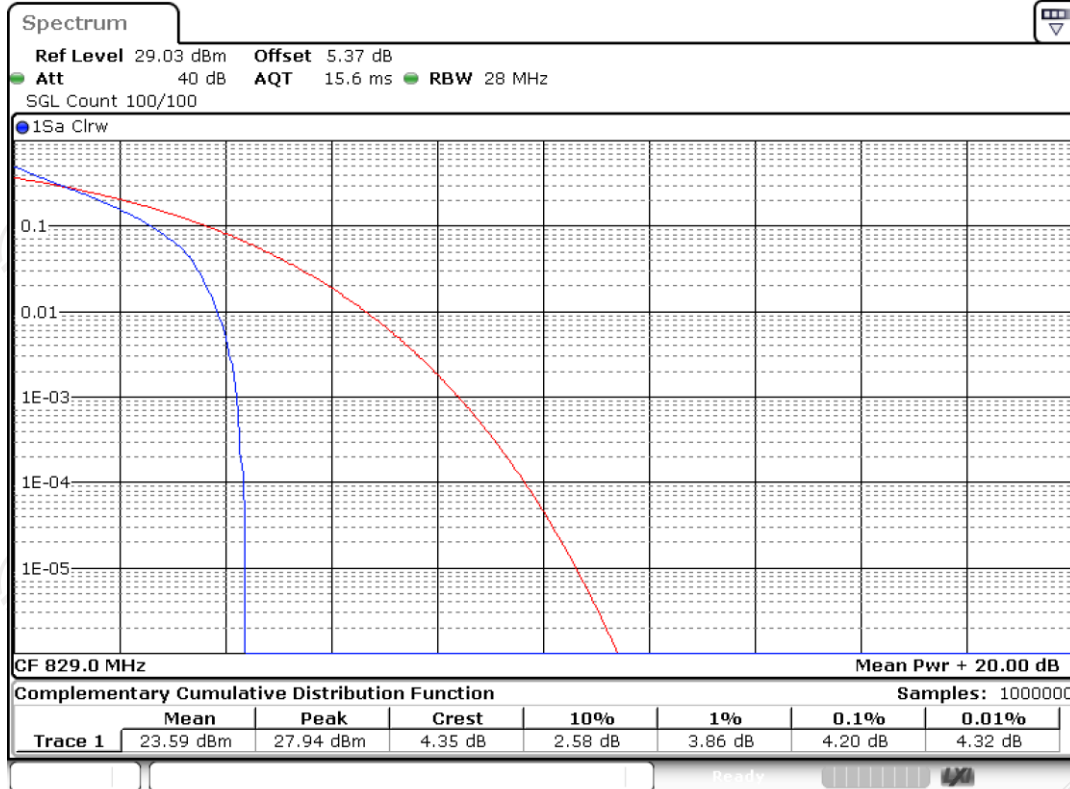
Date: 30.MAR.2023 18:09:28

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



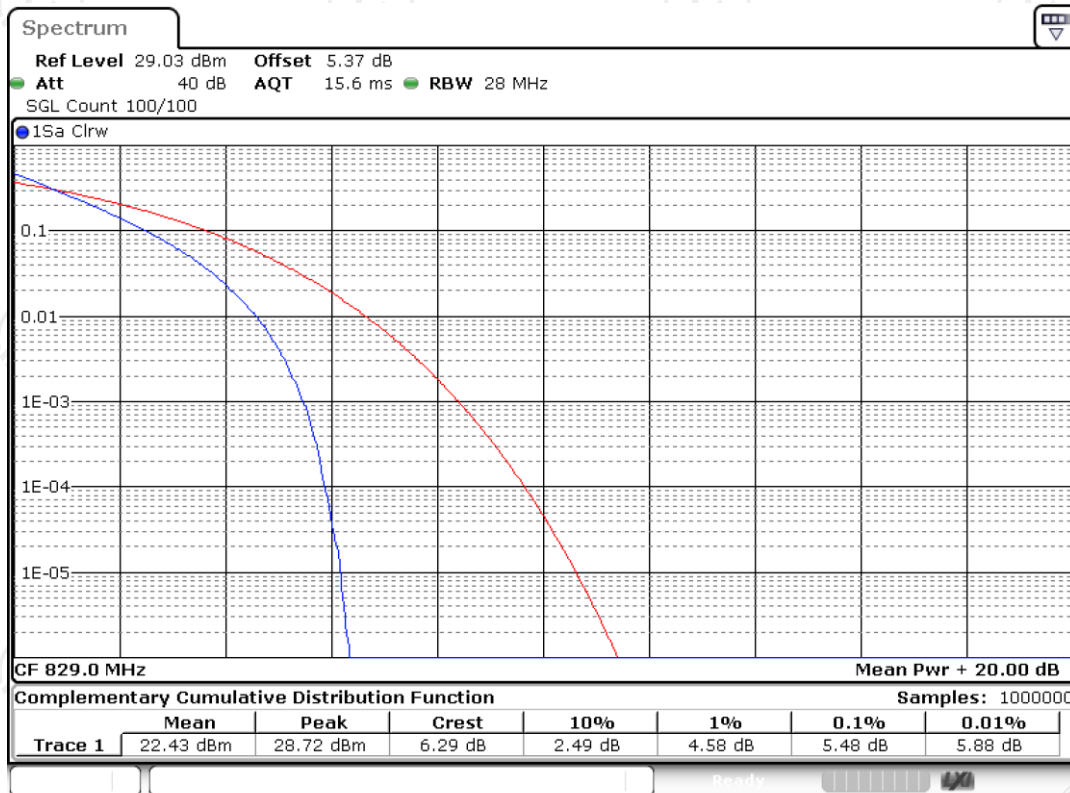
Date: 30.MAR.2023 18:09:35

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



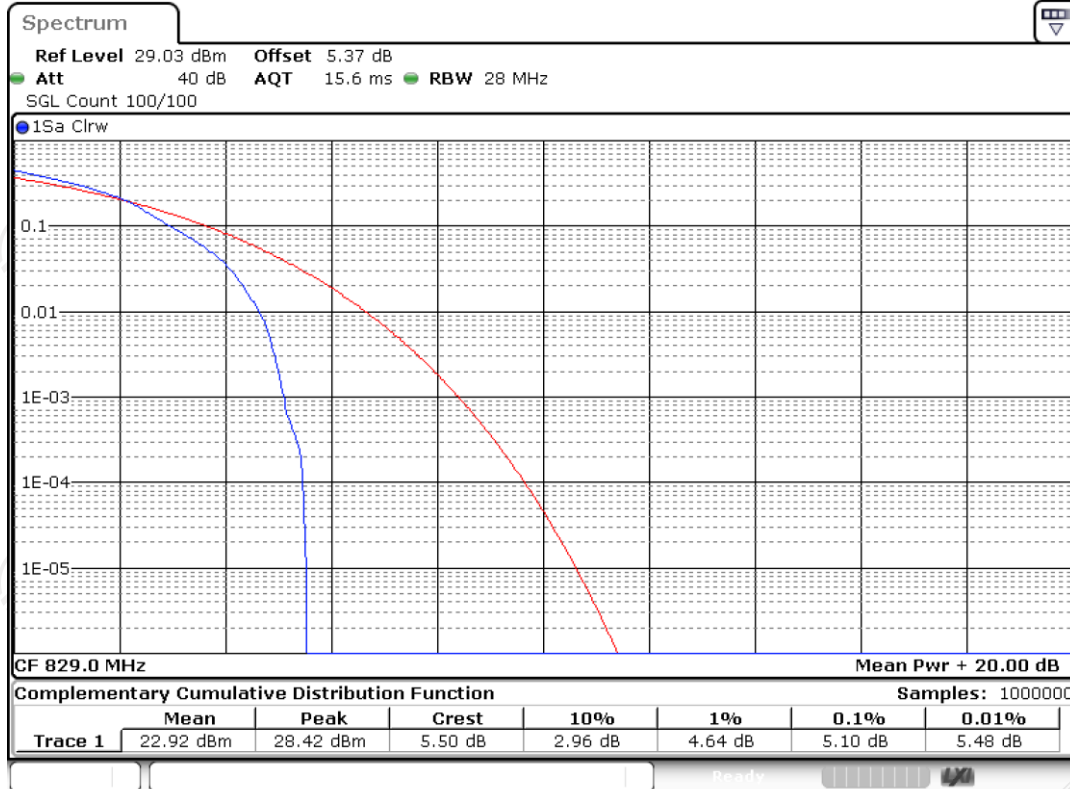
Date: 30.MAR.2023 18:09:43

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



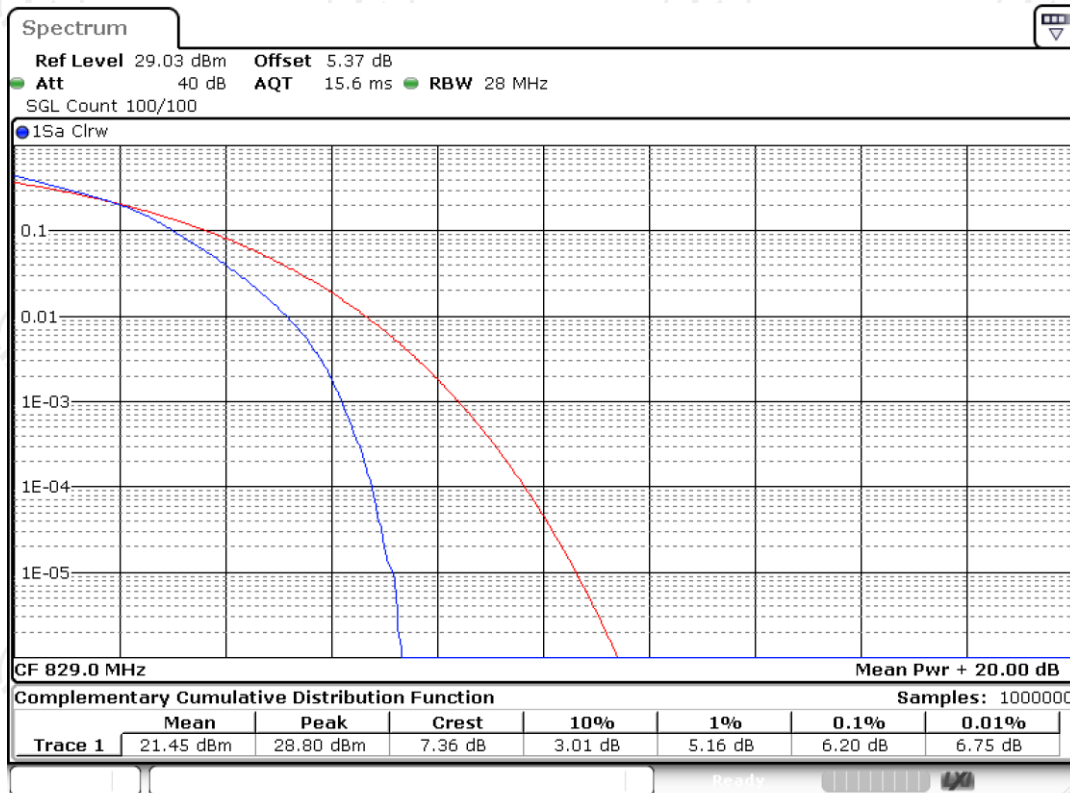
Date: 30.MAR.2023 18:09:49

Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



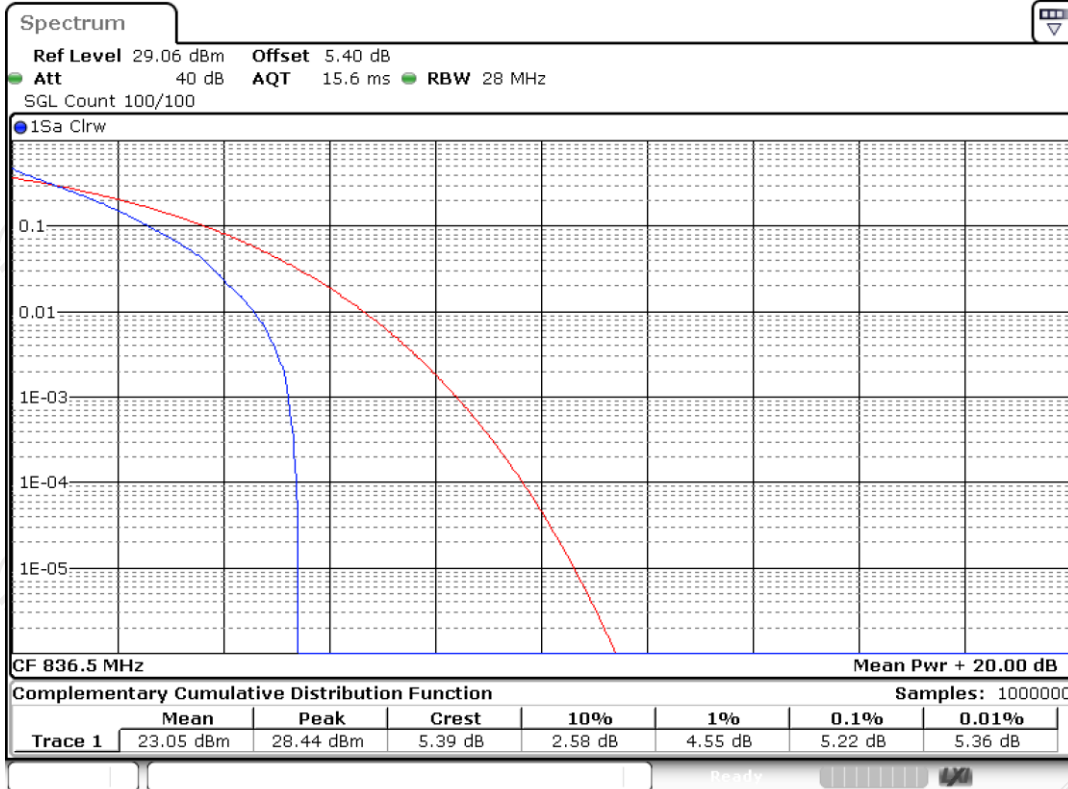
Date: 30.MAR.2023 18:09:56

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



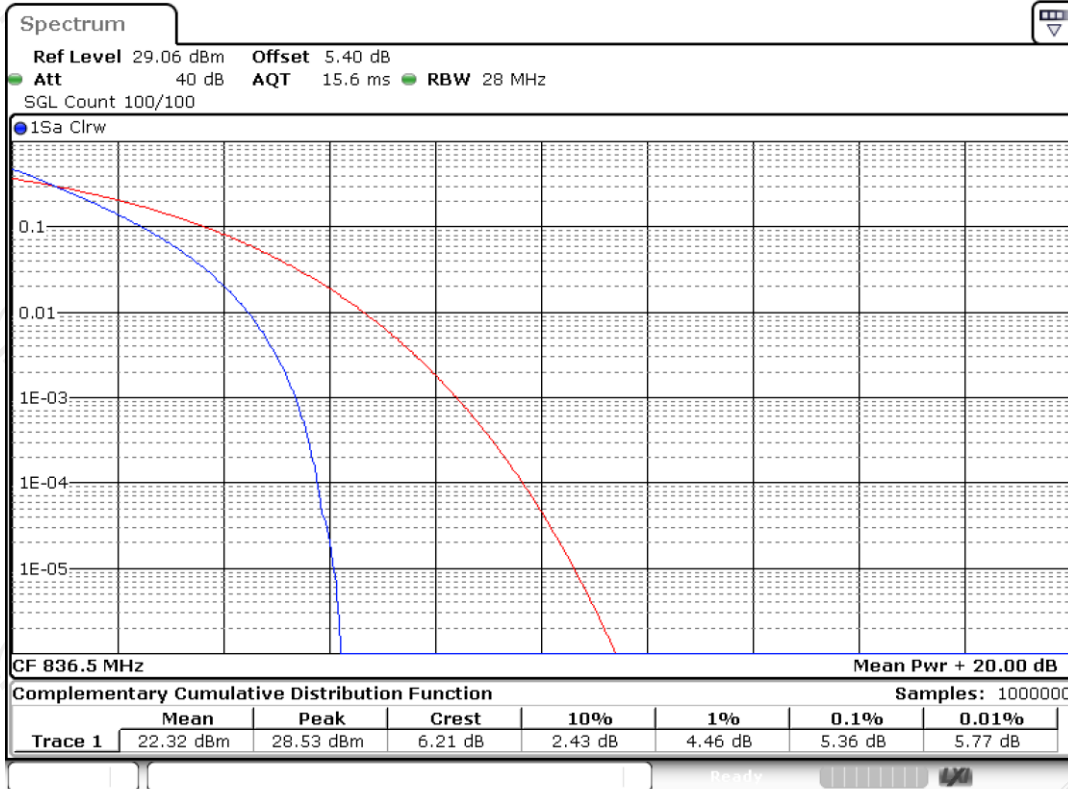
Date: 30.MAR.2023 18:10:03

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



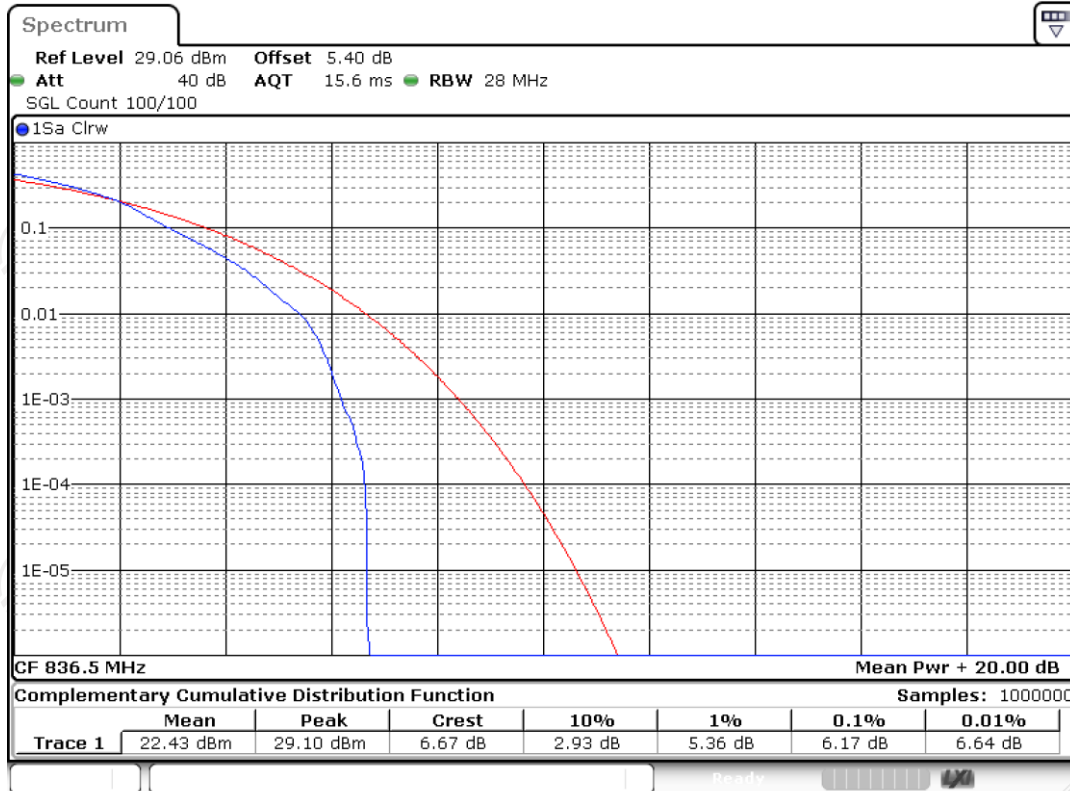
Date: 30.MAR.2023 18:10:10

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



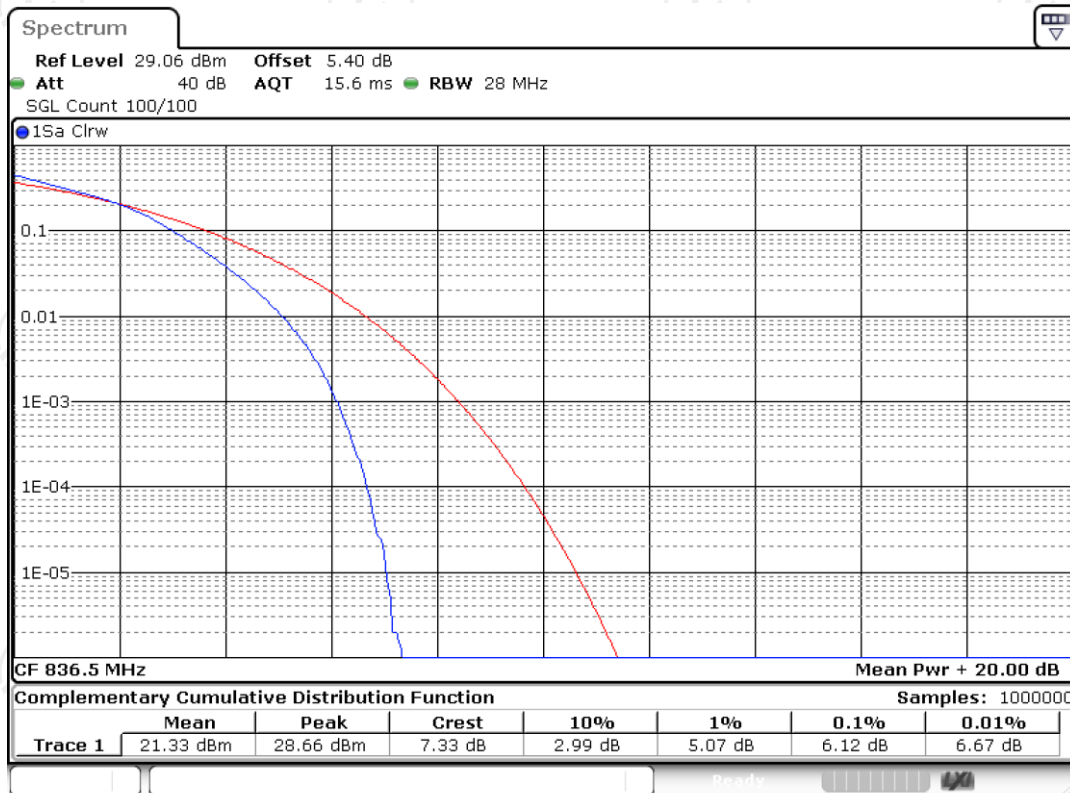
Date: 30.MAR.2023 18:10:17

Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



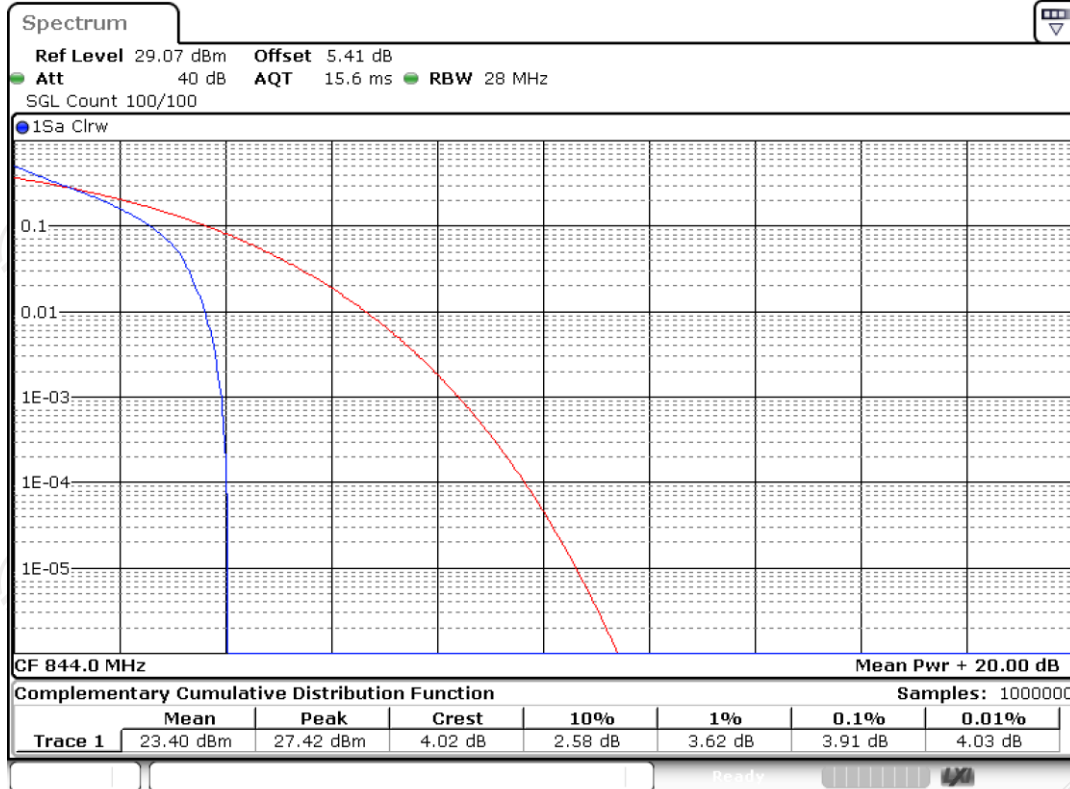
Date: 30.MAR.2023 18:10:24

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



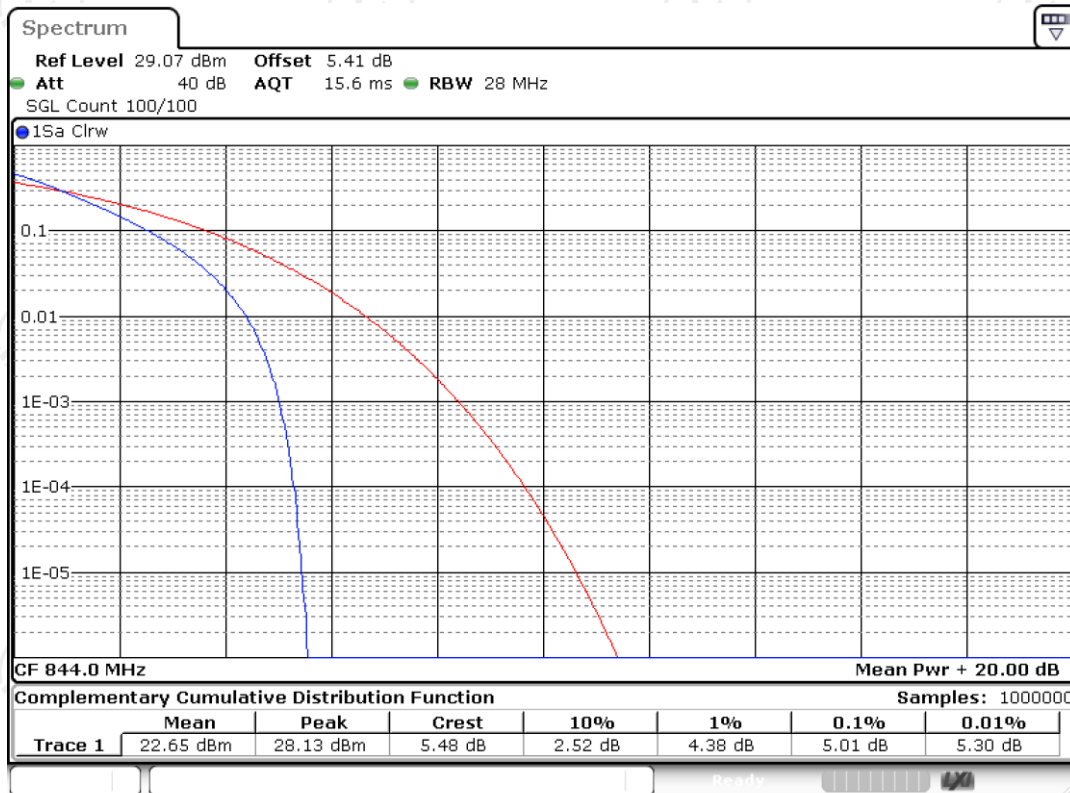
Date: 30.MAR.2023 18:10:30

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



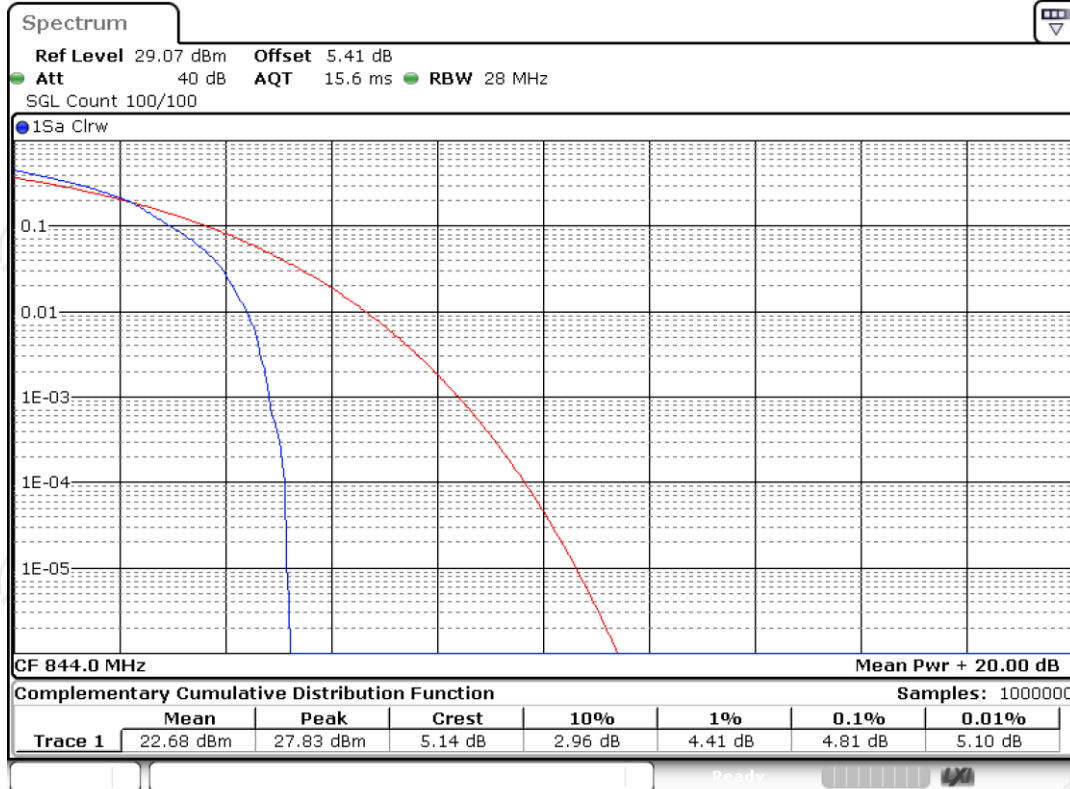
Date: 30.MAR.2023 18:10:38

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



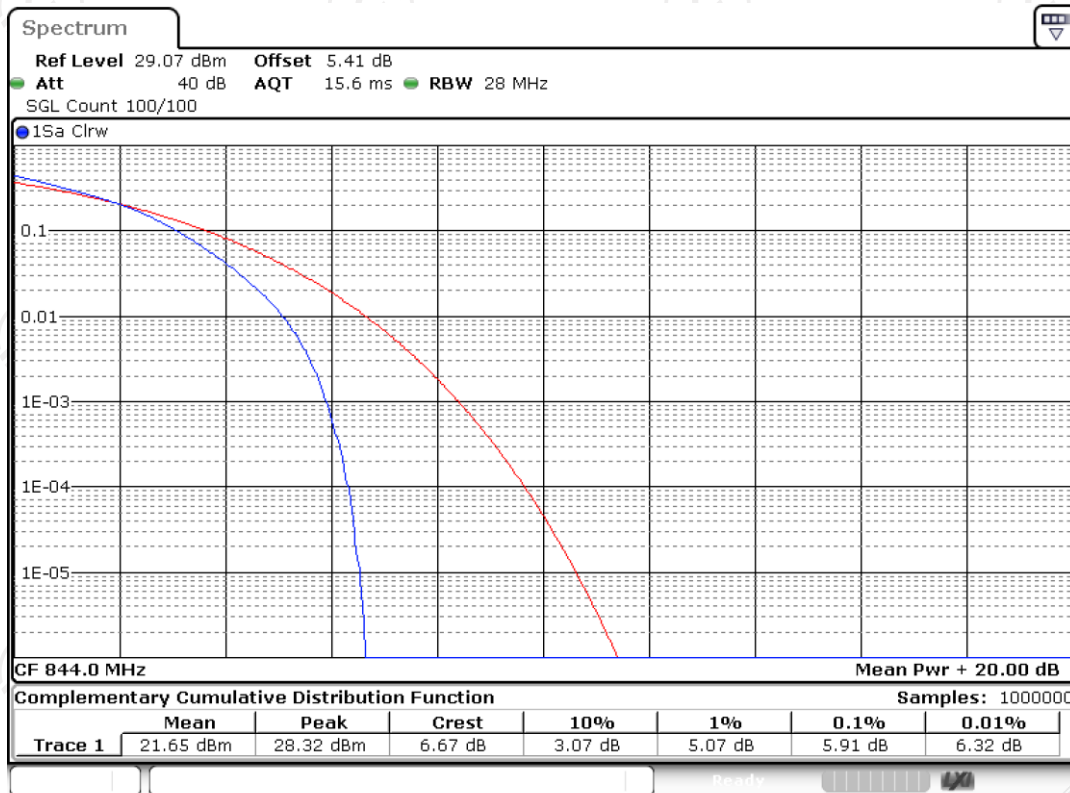
Date: 30.MAR.2023 18:10:44

Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



Date: 30.MAR.2023 18:10:51

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

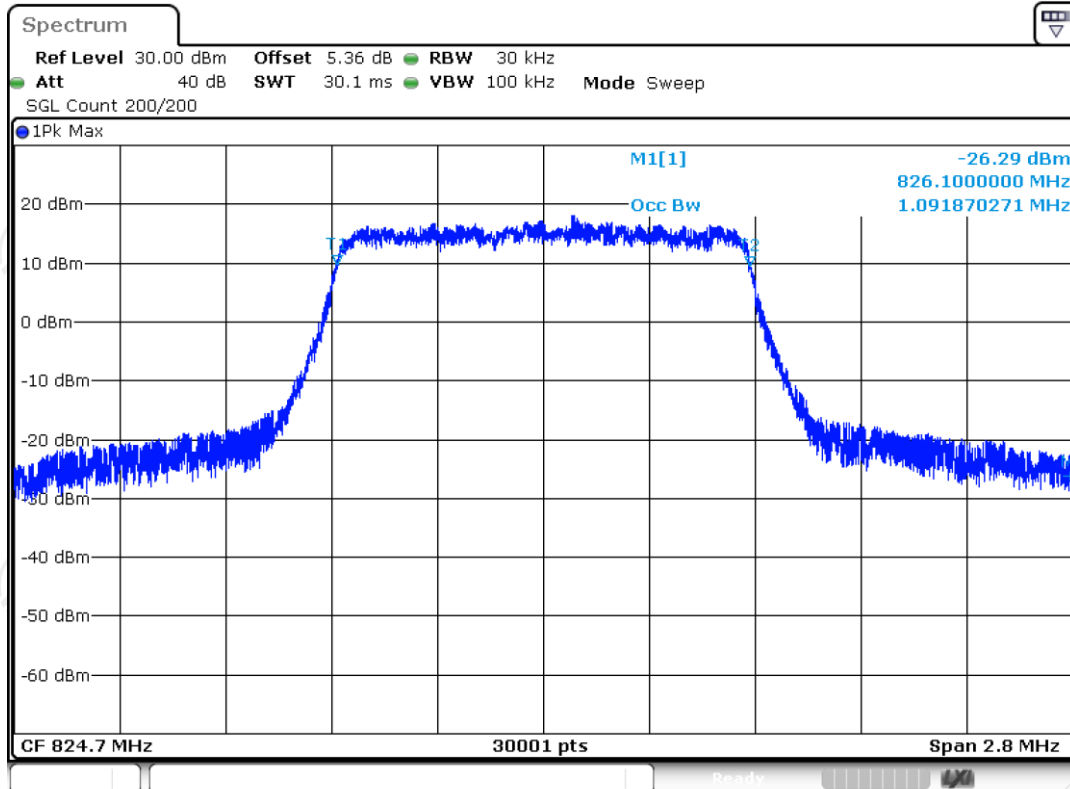


Date: 30.MAR.2023 18:10:58

4 Occupied bandwidth

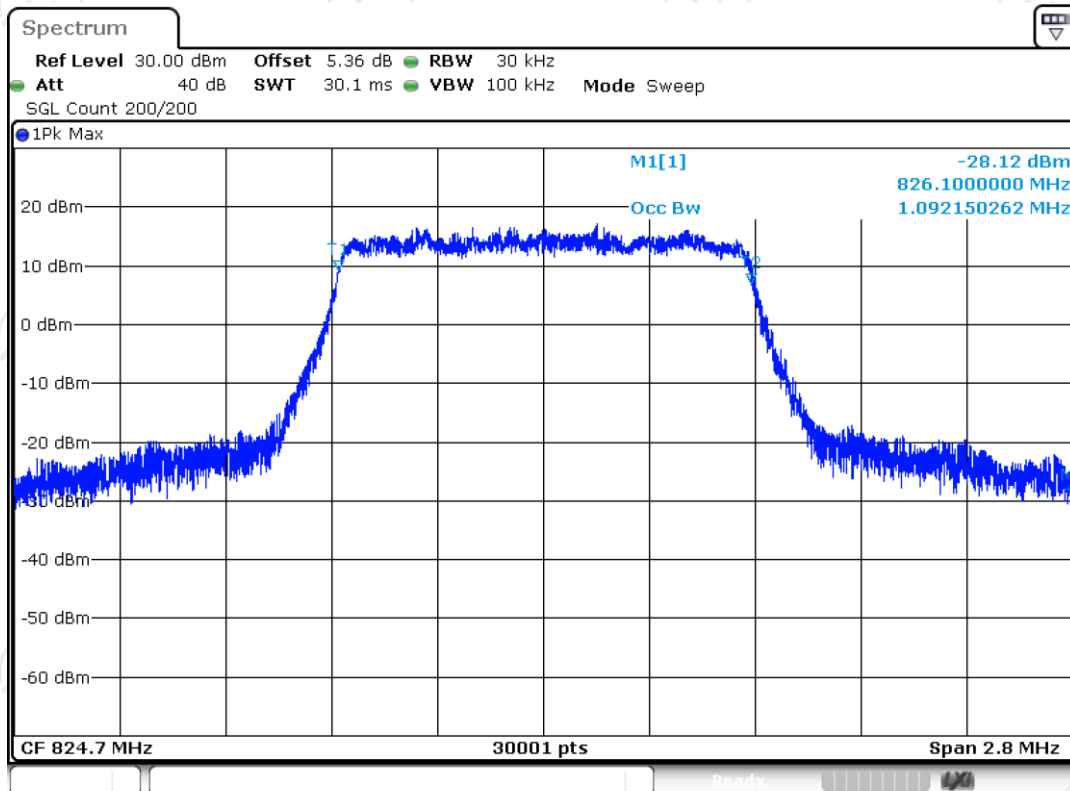
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.092	1.260	PASS
Band5	1.4	20407	6	#0	16QAM	1.092	1.281	PASS
Band5	1.4	20525	6	#0	QPSK	1.089	1.270	PASS
Band5	1.4	20525	6	#0	16QAM	1.094	1.291	PASS
Band5	1.4	20643	6	#0	QPSK	1.092	1.277	PASS
Band5	1.4	20643	6	#0	16QAM	1.094	1.309	PASS
Band5	3	20415	15	#0	QPSK	2.708	2.972	PASS
Band5	3	20415	15	#0	16QAM	2.711	2.977	PASS
Band5	3	20525	15	#0	QPSK	2.708	2.965	PASS
Band5	3	20525	15	#0	16QAM	2.709	2.975	PASS
Band5	3	20635	15	#0	QPSK	2.708	2.978	PASS
Band5	3	20635	15	#0	16QAM	2.707	2.976	PASS
Band5	5	20425	25	#0	QPSK	4.501	5.210	PASS
Band5	5	20425	25	#0	16QAM	4.493	5.171	PASS
Band5	5	20525	25	#0	QPSK	4.495	5.178	PASS
Band5	5	20525	25	#0	16QAM	4.489	5.120	PASS
Band5	5	20625	25	#0	QPSK	4.485	5.115	PASS
Band5	5	20625	25	#0	16QAM	4.481	5.113	PASS
Band5	10	20450	50	#0	QPSK	8.984	10.071	PASS
Band5	10	20450	50	#0	16QAM	8.966	10.002	PASS
Band5	10	20525	50	#0	QPSK	8.963	9.983	PASS
Band5	10	20525	50	#0	16QAM	8.938	9.917	PASS
Band5	10	20600	50	#0	QPSK	8.986	10.083	PASS
Band5	10	20600	50	#0	16QAM	8.971	9.939	PASS

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



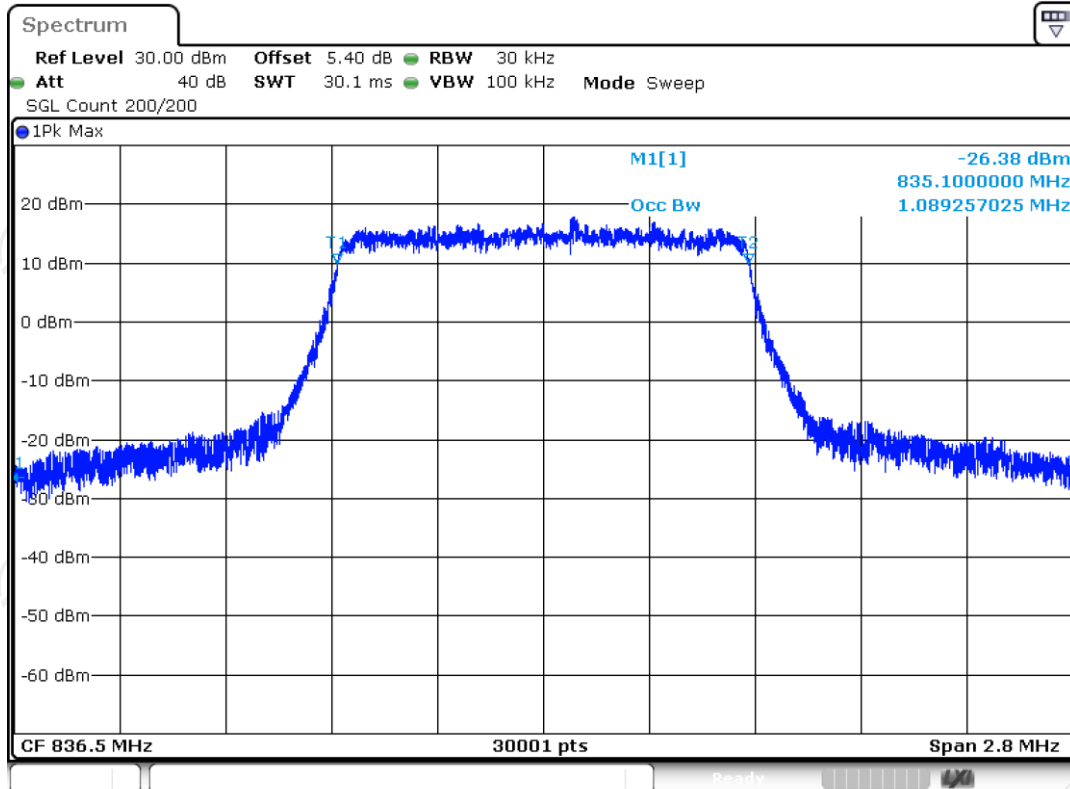
Date: 30.MAR.2023 18:11:29

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



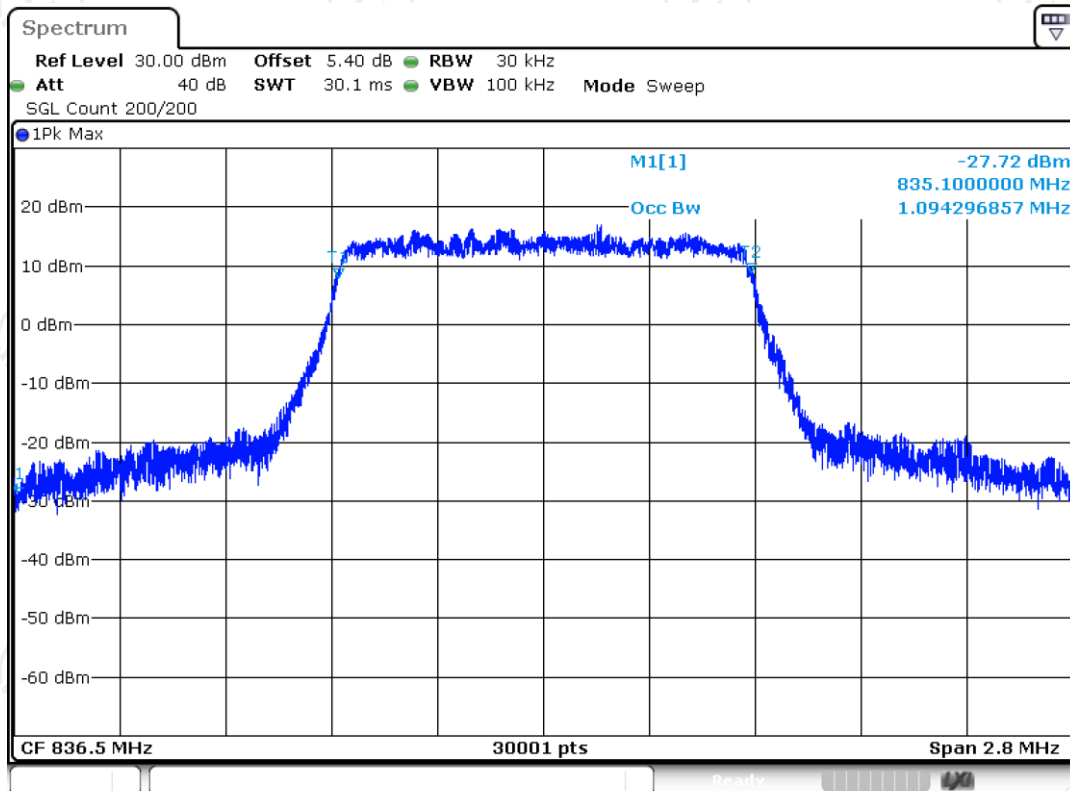
Date: 30.MAR.2023 18:11:46

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



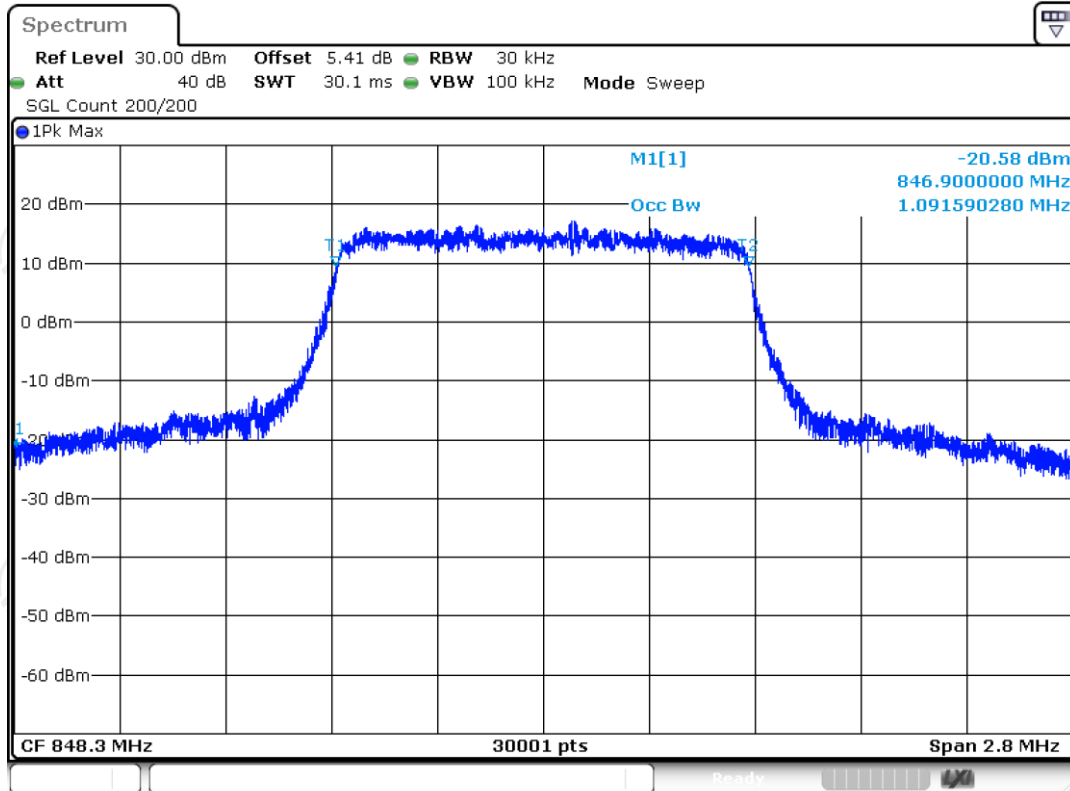
Date: 30.MAR.2023 18:12:04

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



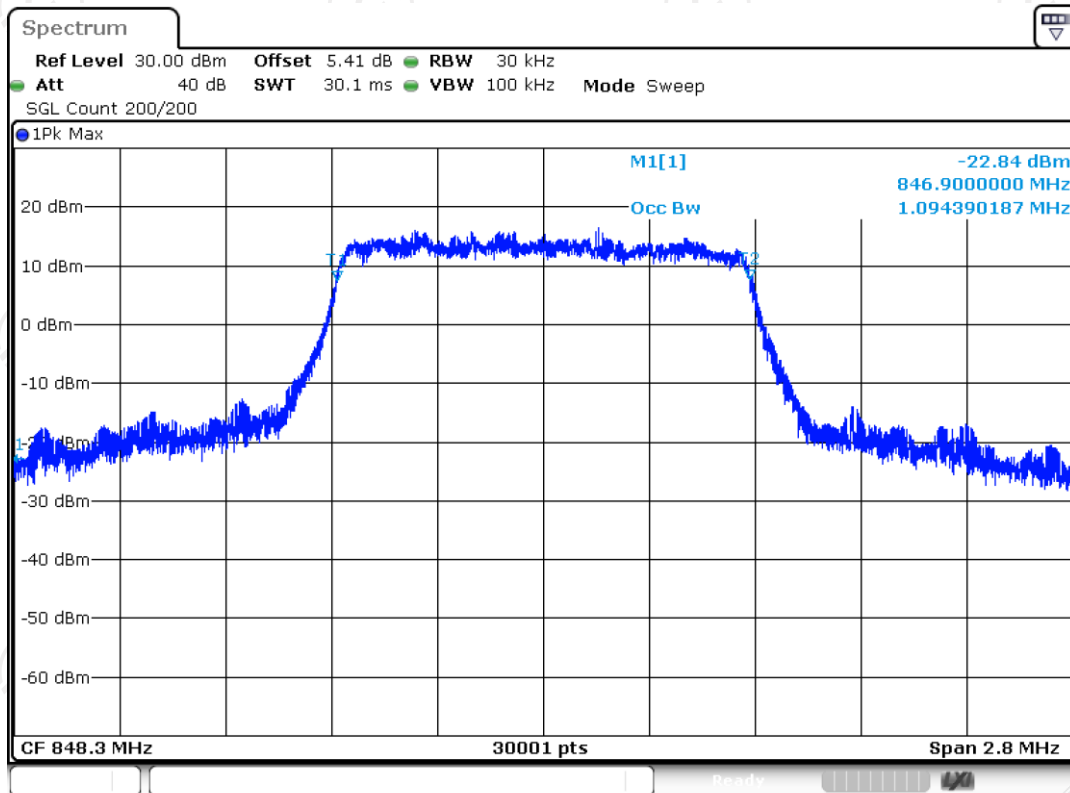
Date: 30.MAR.2023 18:12:21

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



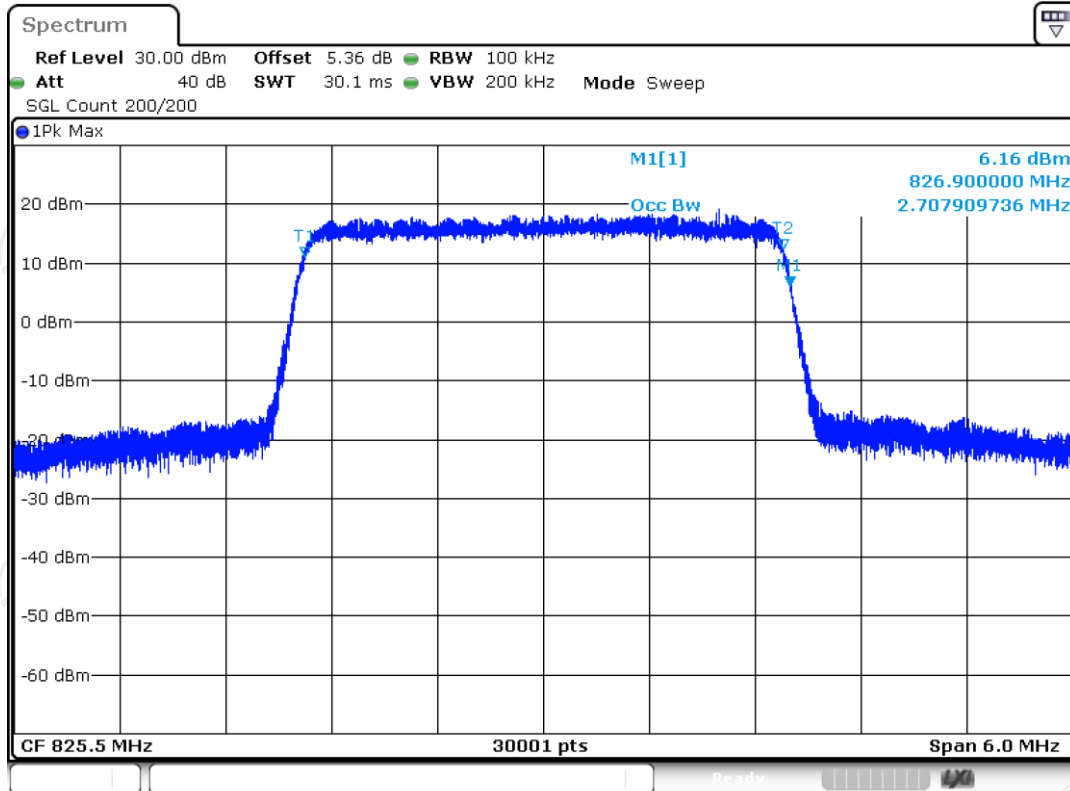
Date: 30.MAR.2023 18:12:38

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

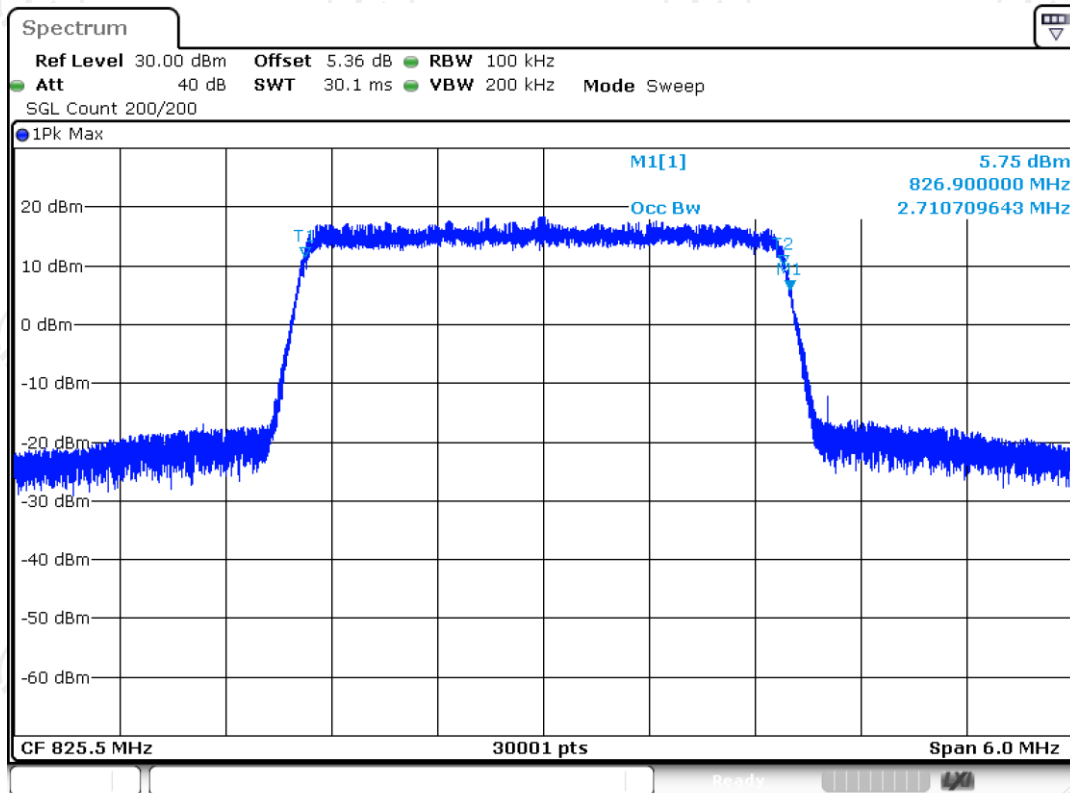


Date: 30.MAR.2023 18:12:55

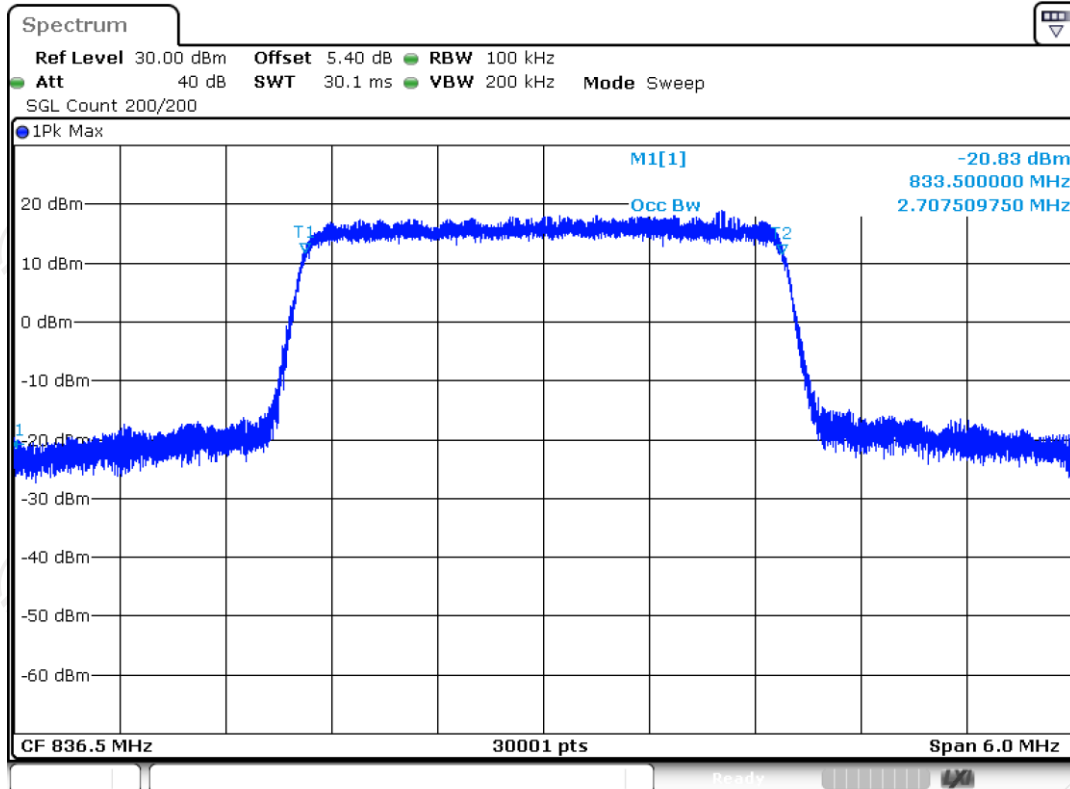
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



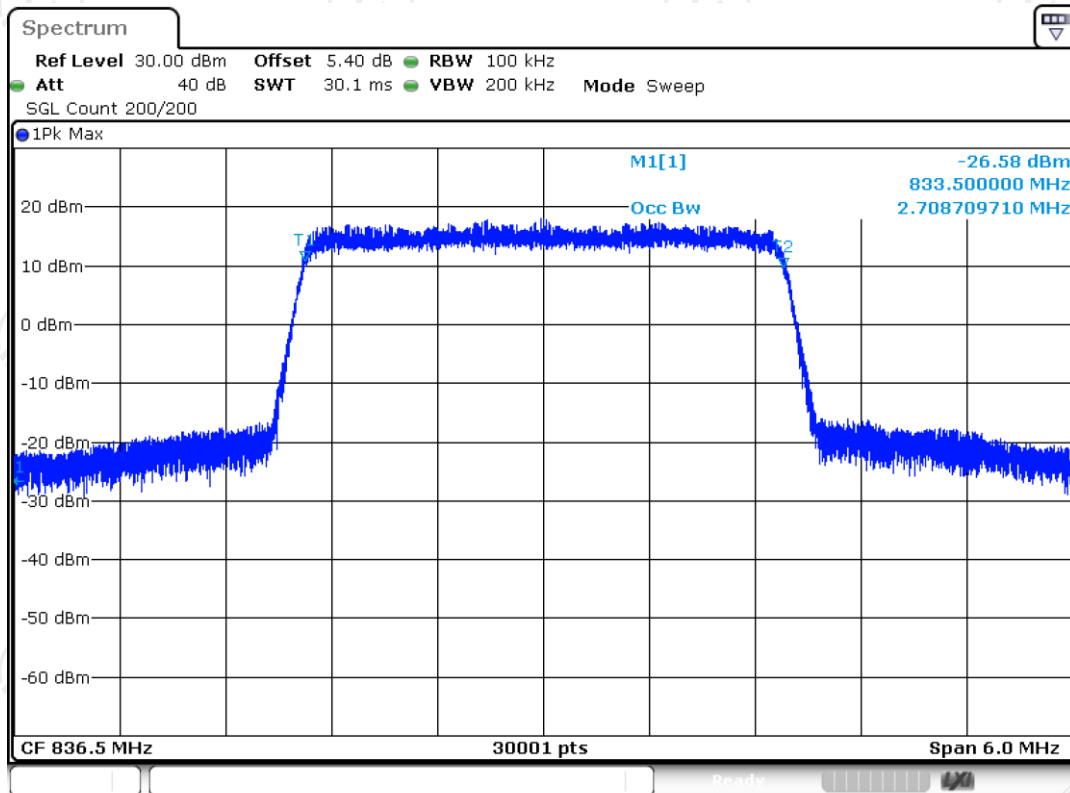
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



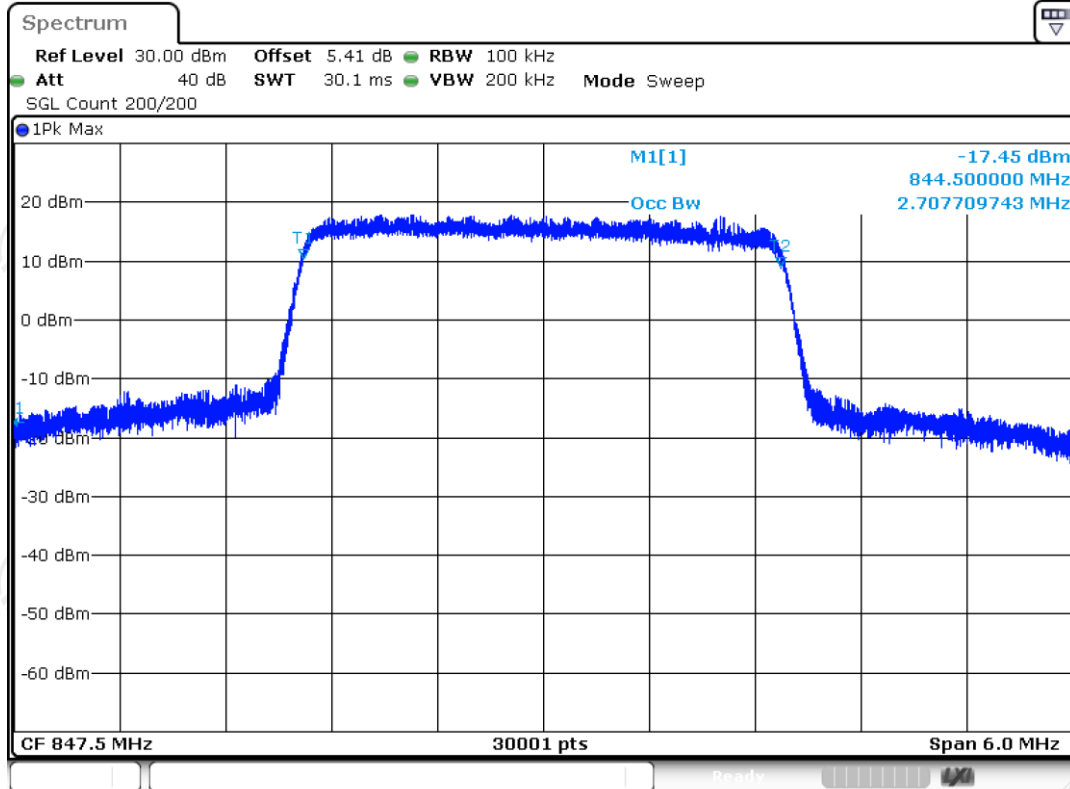
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



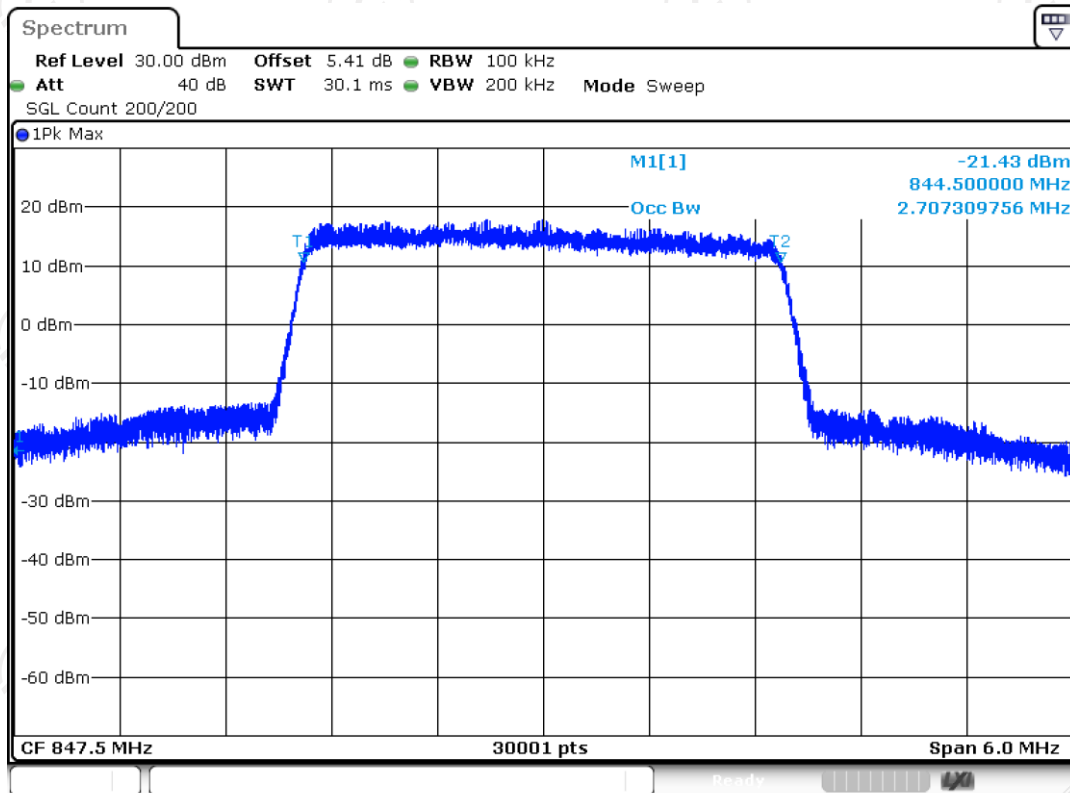
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



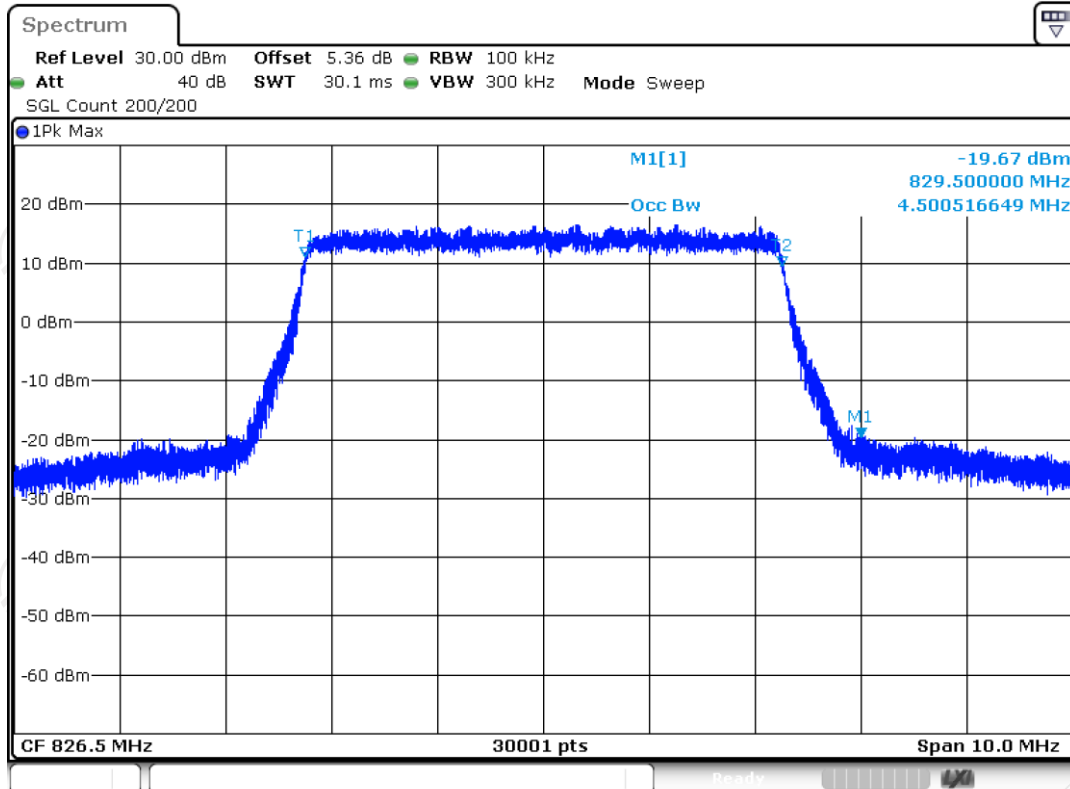
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

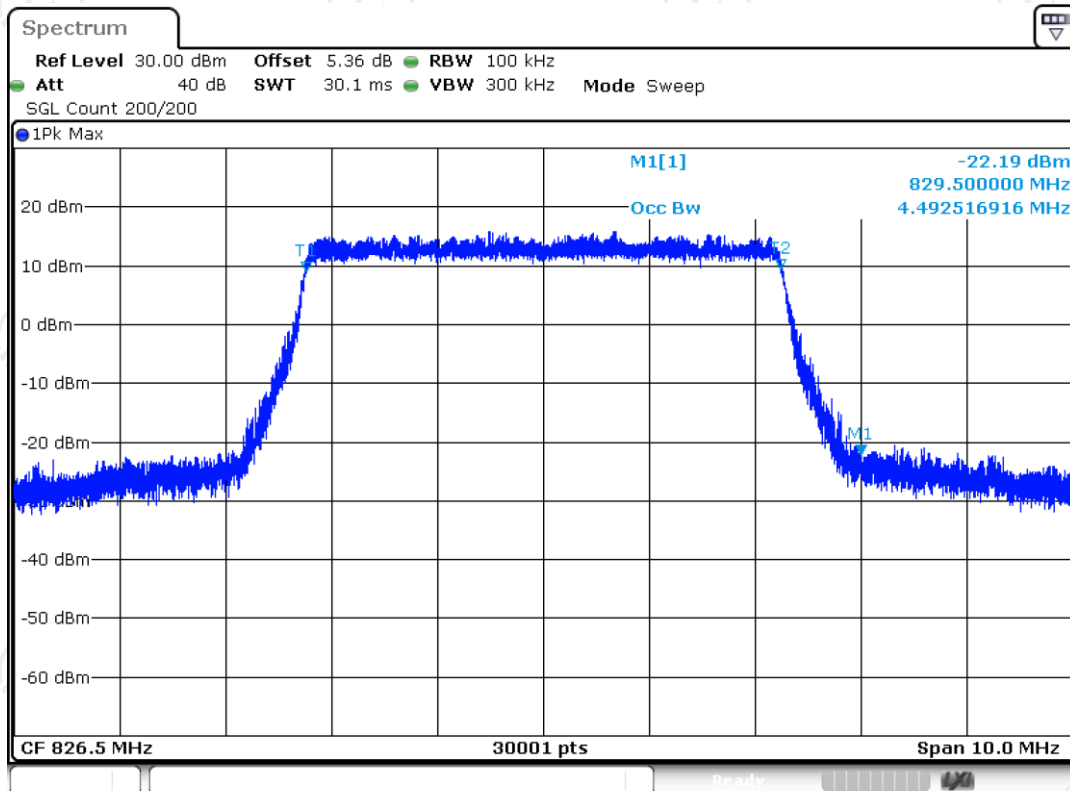


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



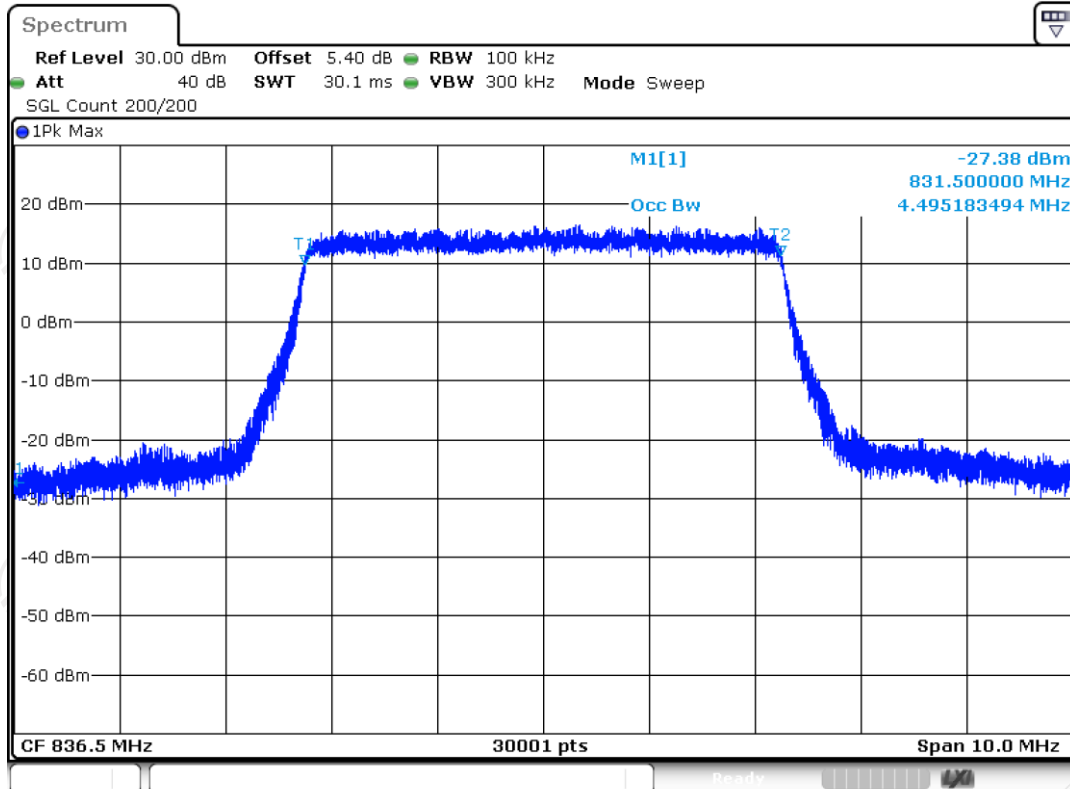
Date: 30.MAR.2023 18:14:56

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



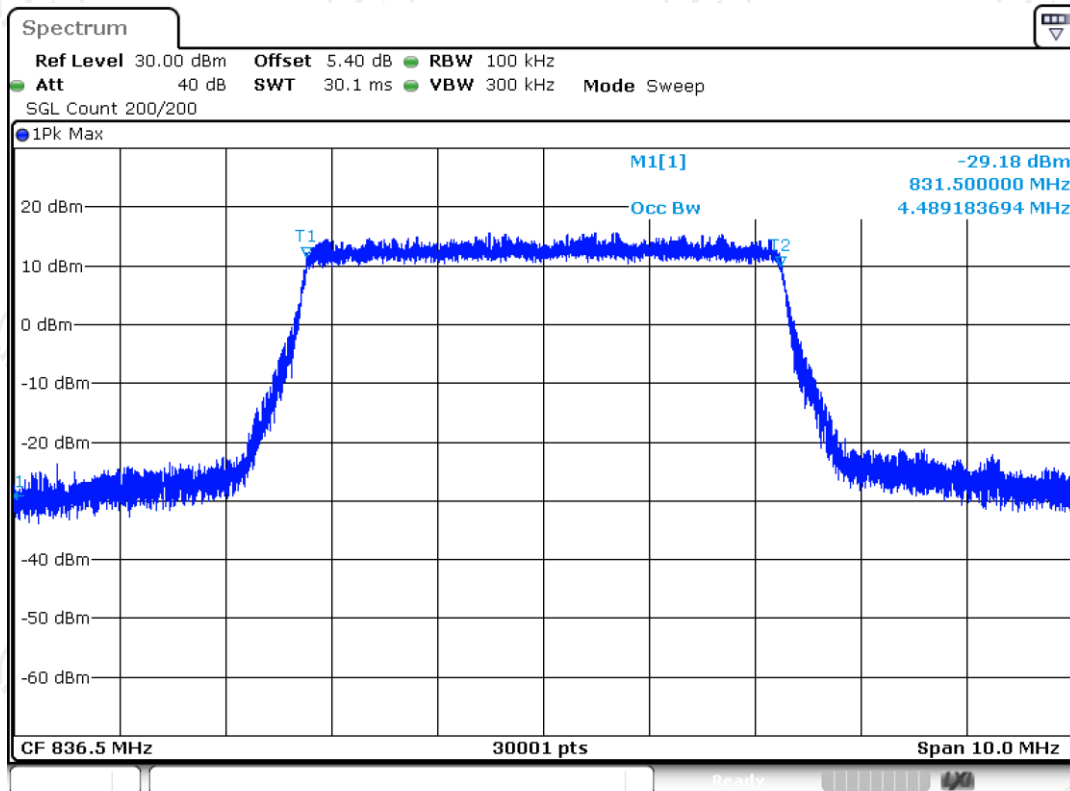
Date: 30.MAR.2023 18:15:13

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



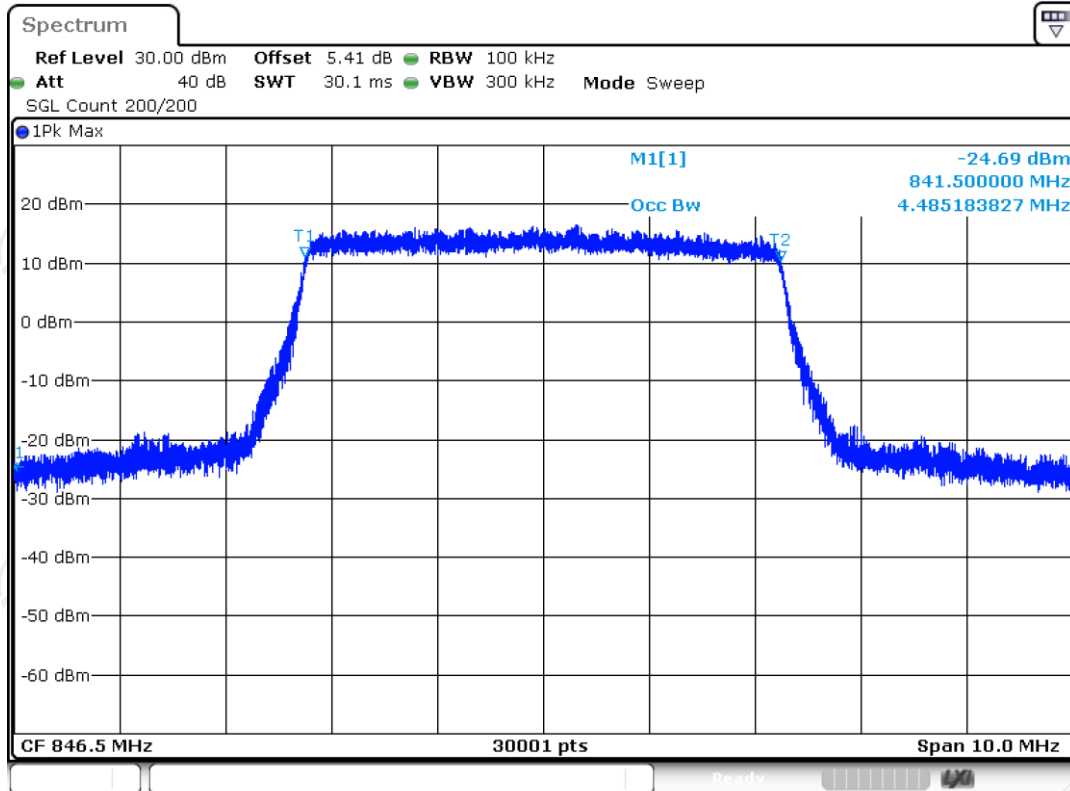
Date: 30.MAR.2023 18:15:30

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

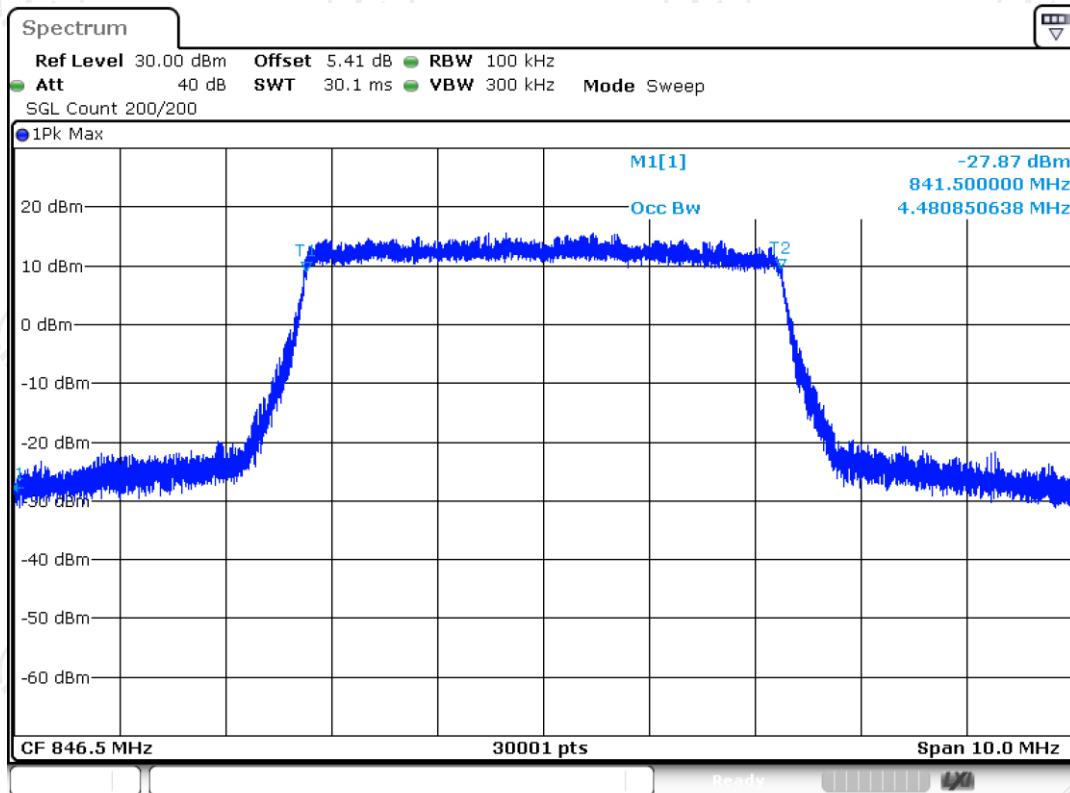


Date: 30.MAR.2023 18:15:46

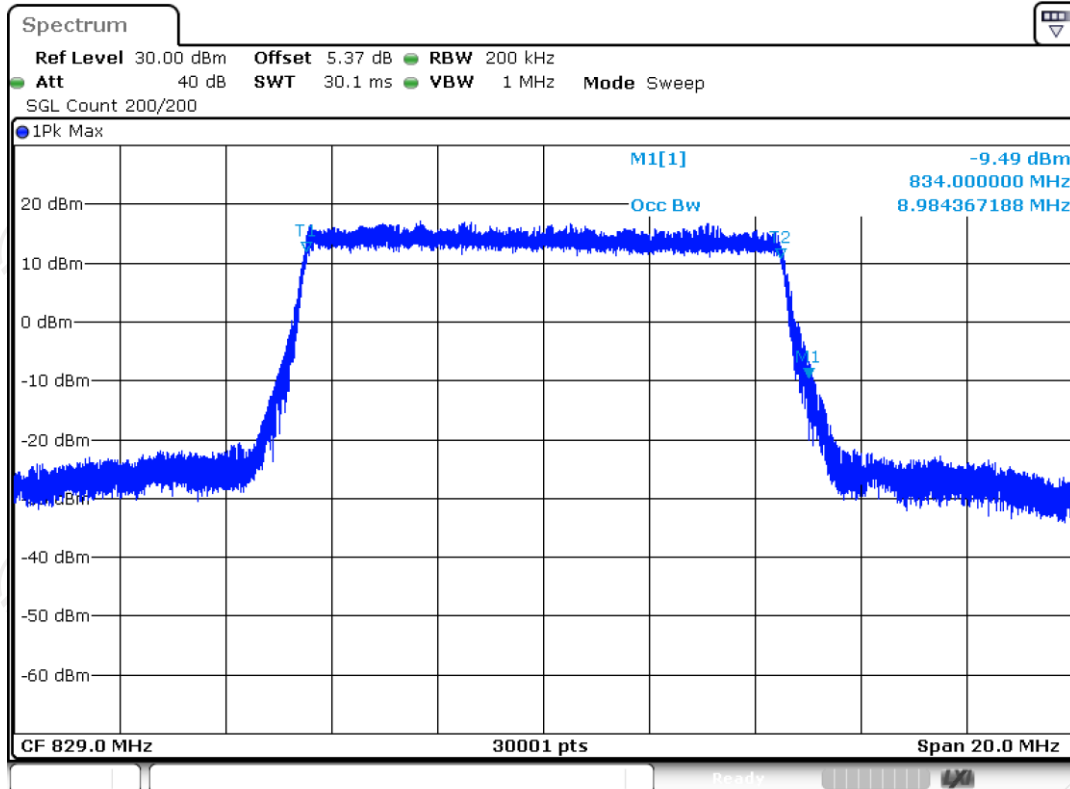
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

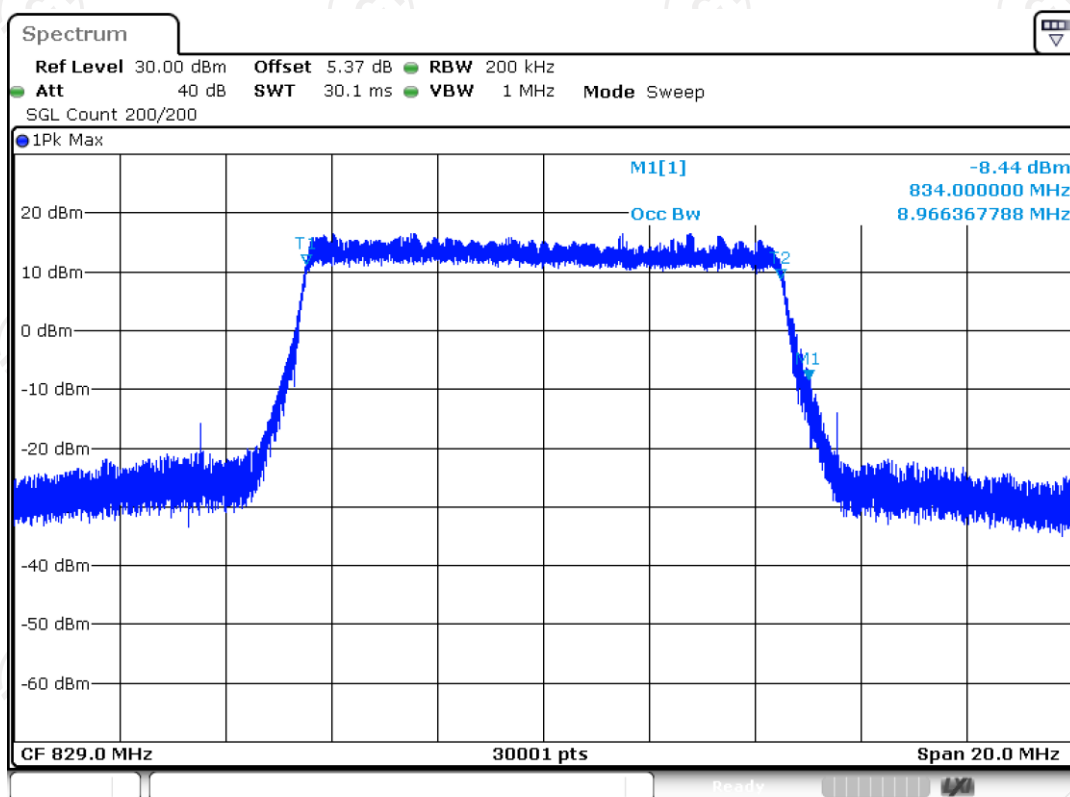


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



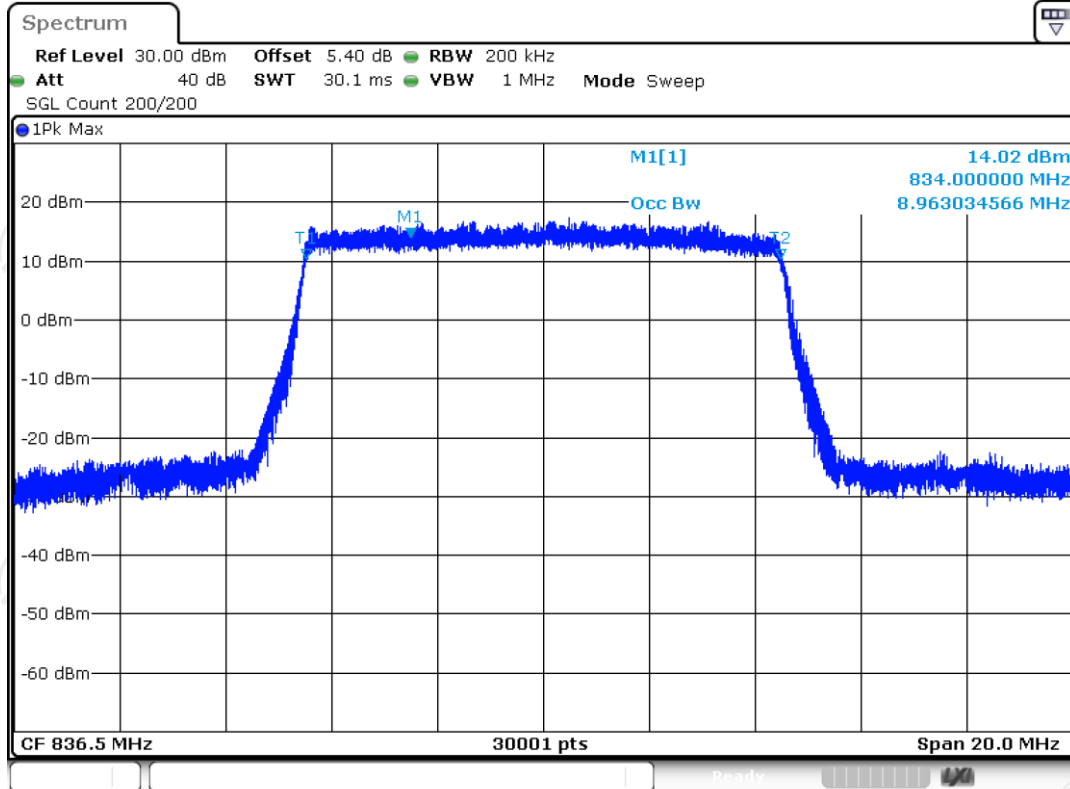
Date: 30.MAR.2023 18:16:38

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



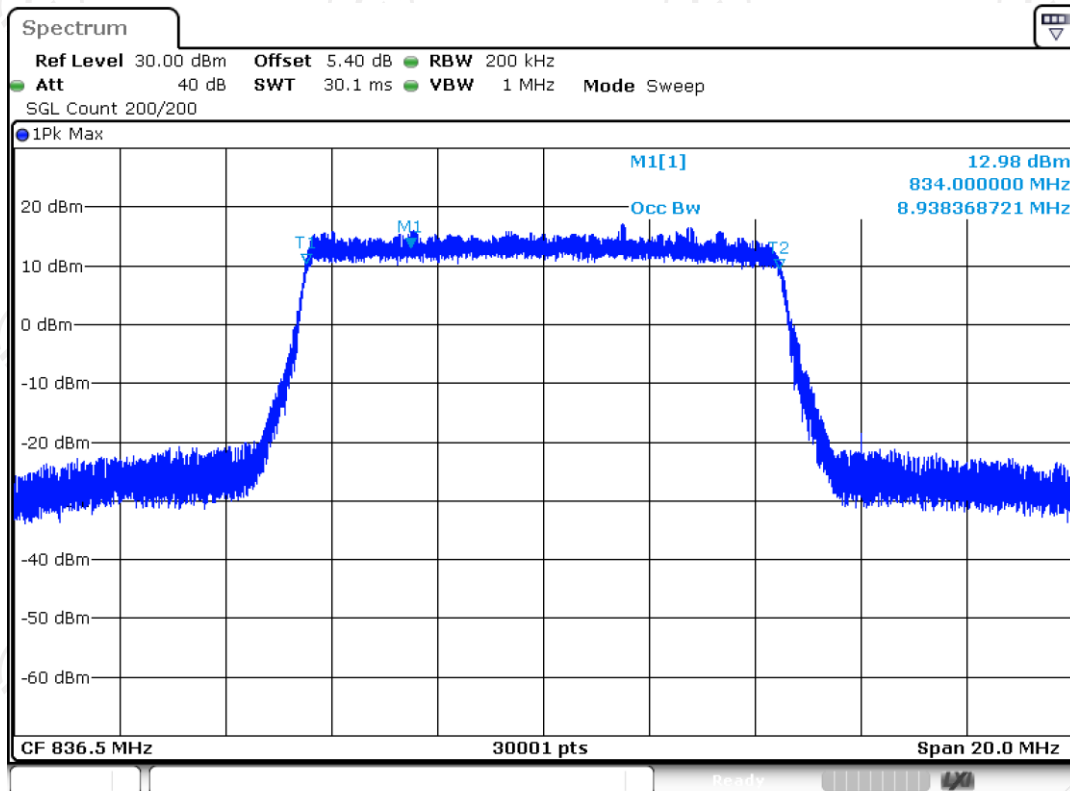
Date: 30.MAR.2023 18:16:56

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



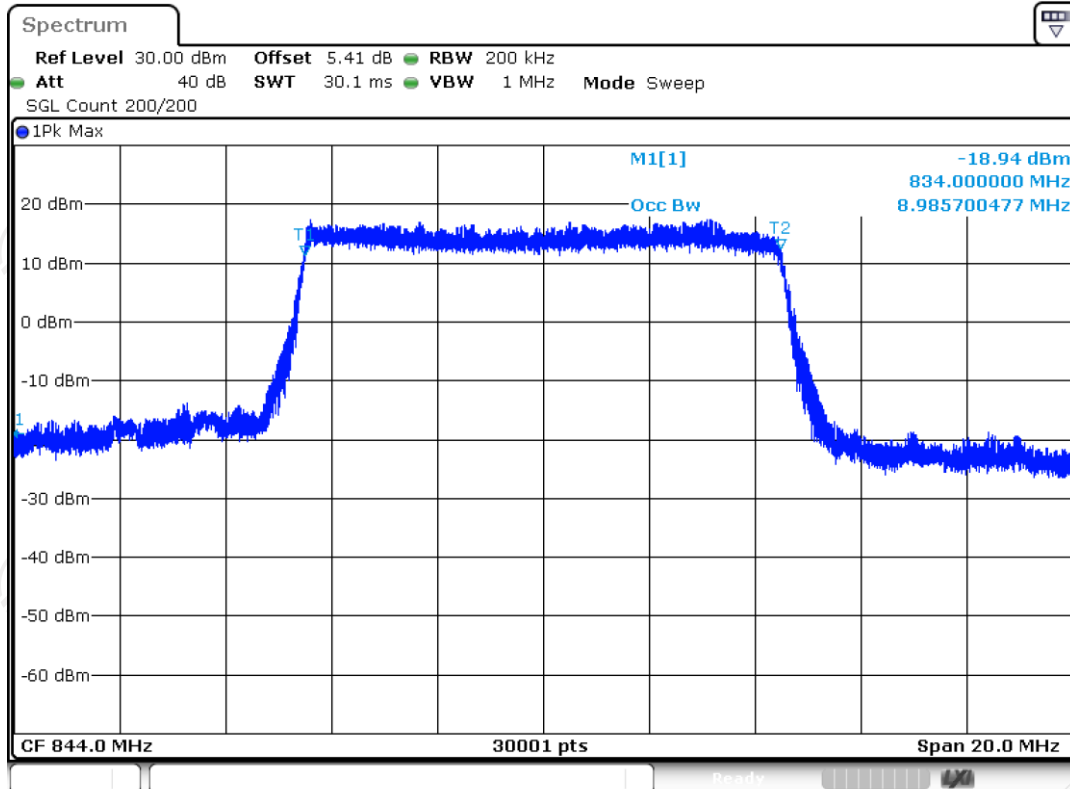
Date: 30.MAR.2023 18:17:13

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



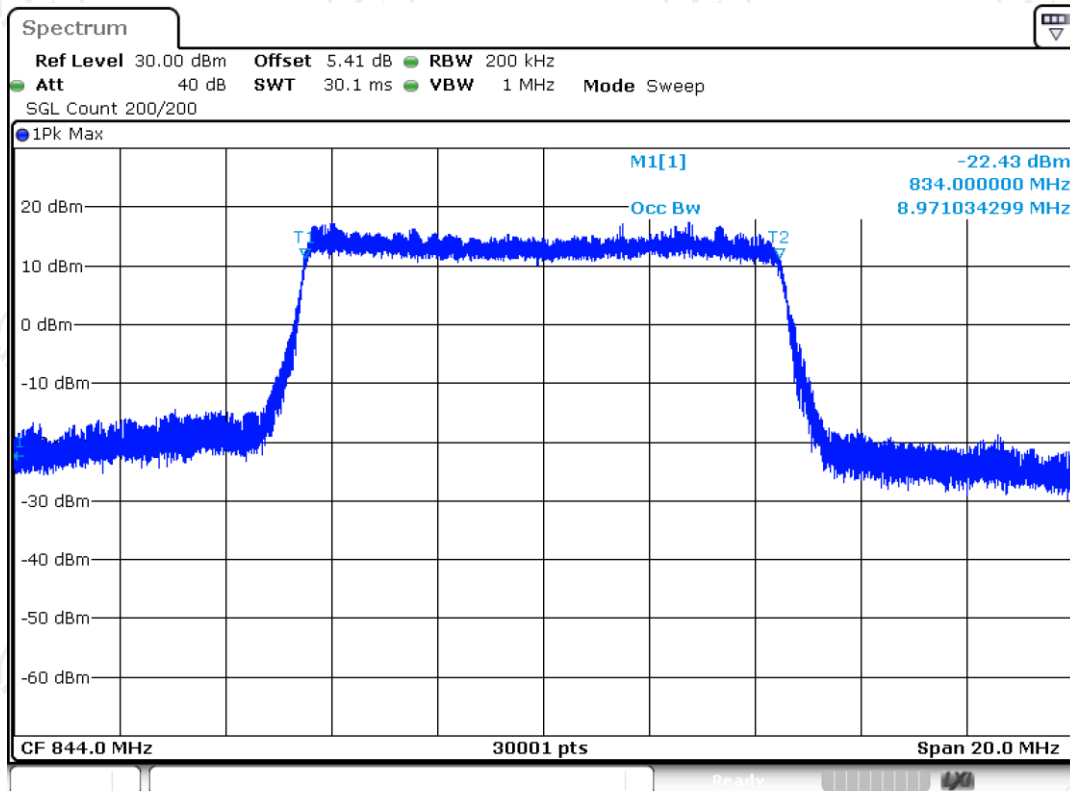
Date: 30.MAR.2023 18:17:30

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Date: 30.MAR.2023 18:17:48

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

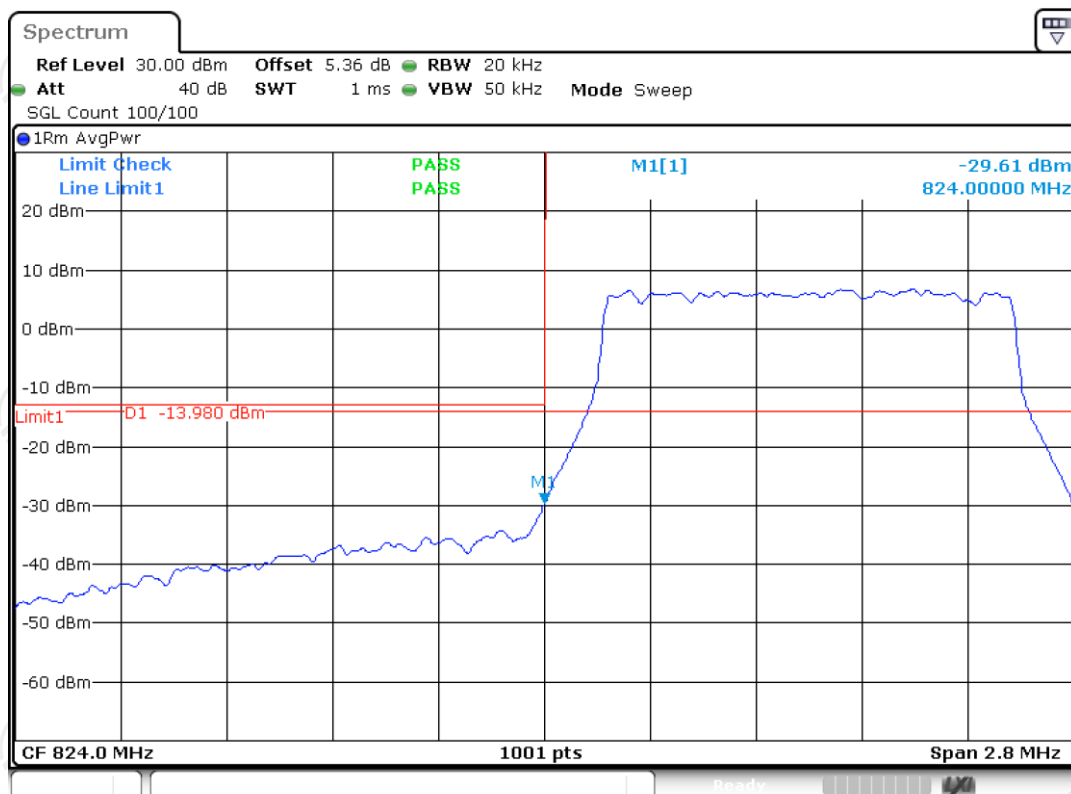


Date: 30.MAR.2023 18:18:05

5 Band edge

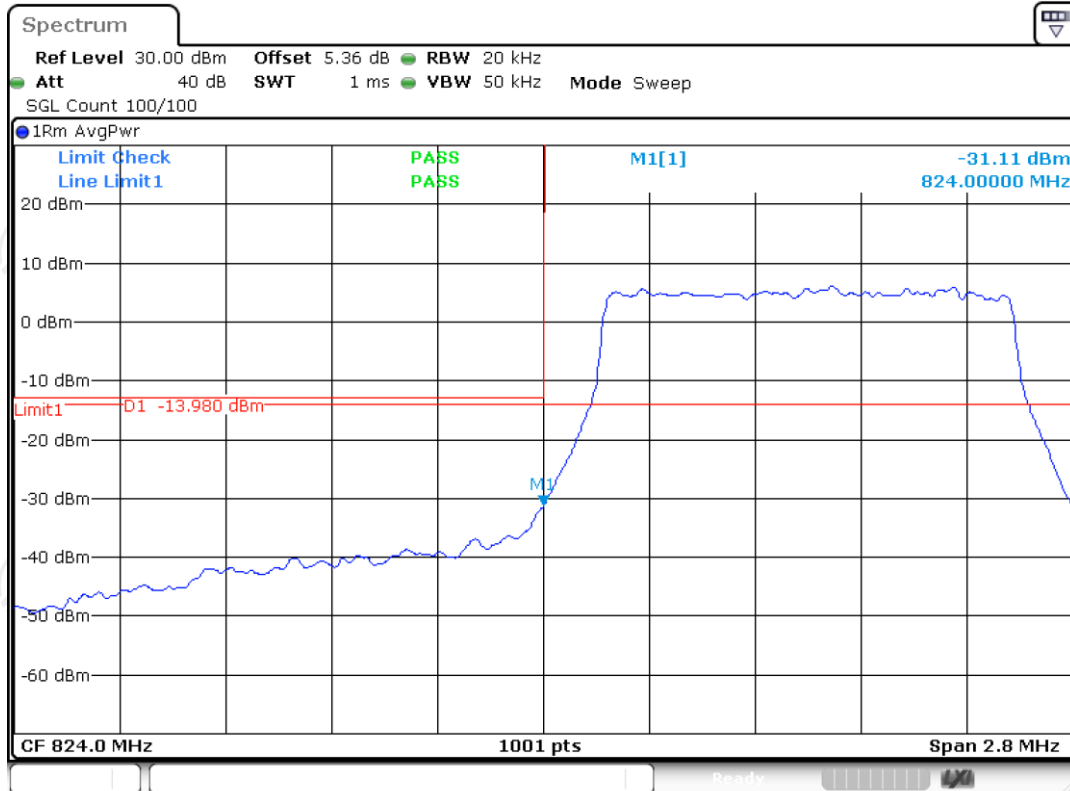
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-29.61	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-31.11	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-27.37	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-29.77	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.95	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-35.00	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.40	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-32.29	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-26.76	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-27.52	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-27.47	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-29.17	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-29.75	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-31.12	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-29.21	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-32.90	-13	PASS

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



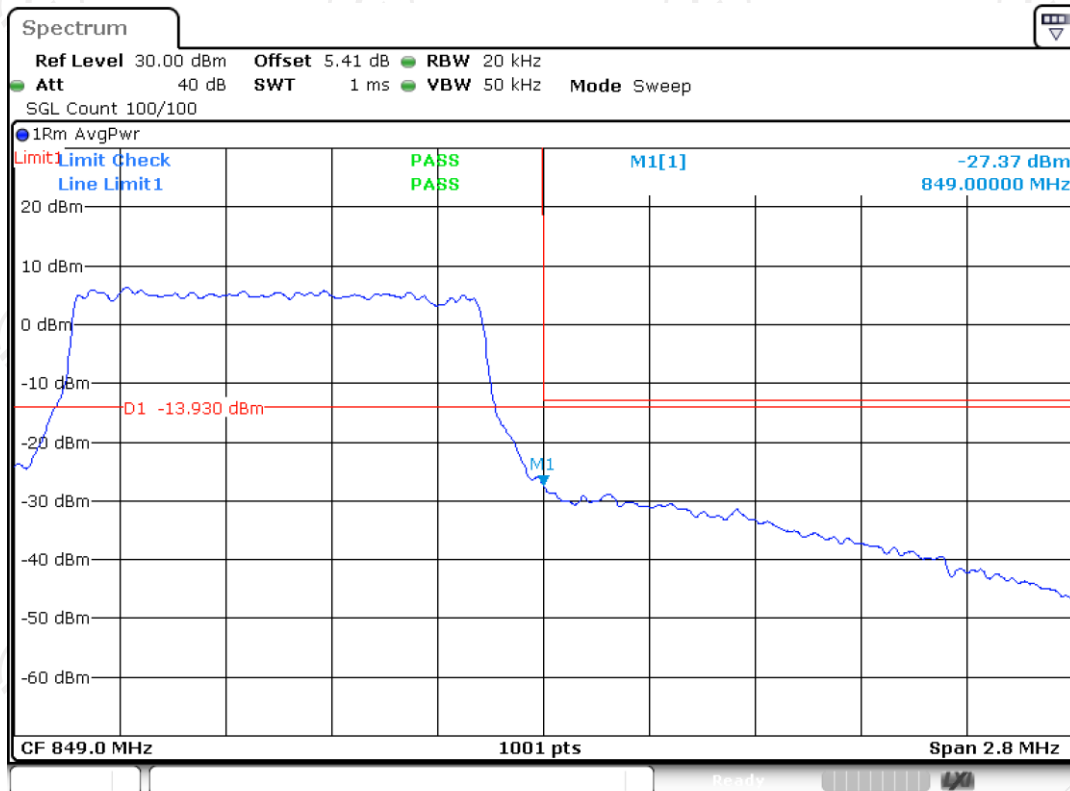
Date: 30.MAR.2023 18:18:23

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



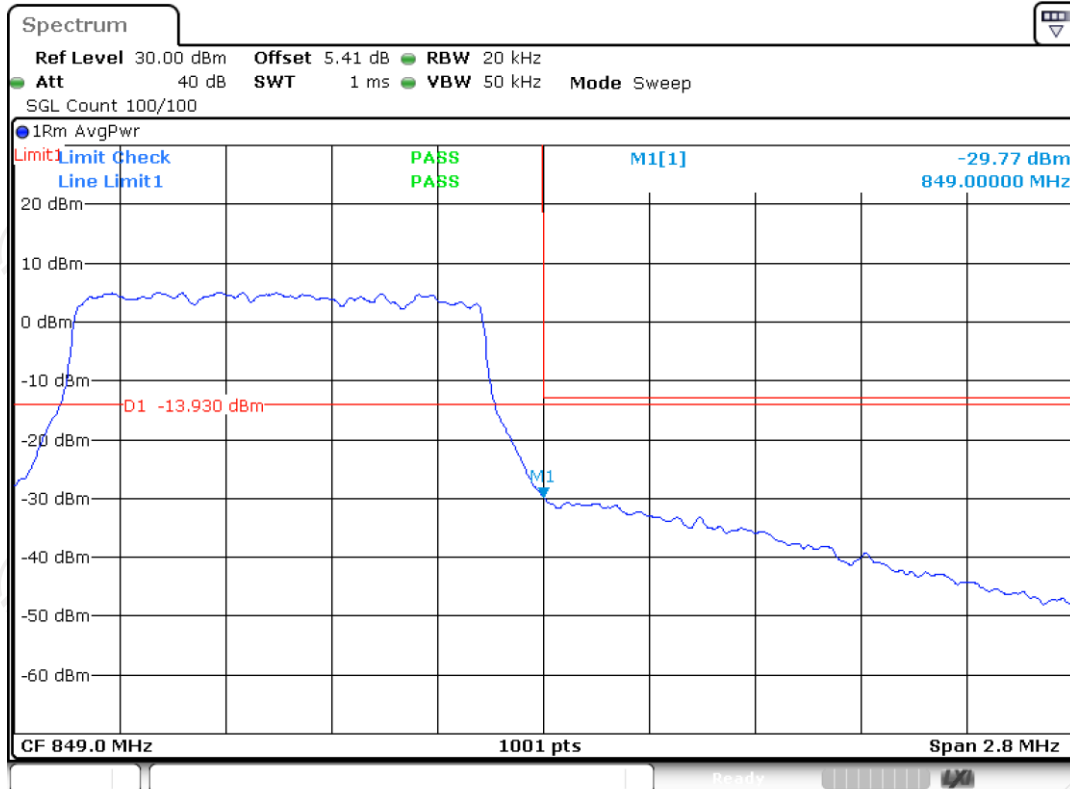
Date: 30.MAR.2023 18:18:27

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

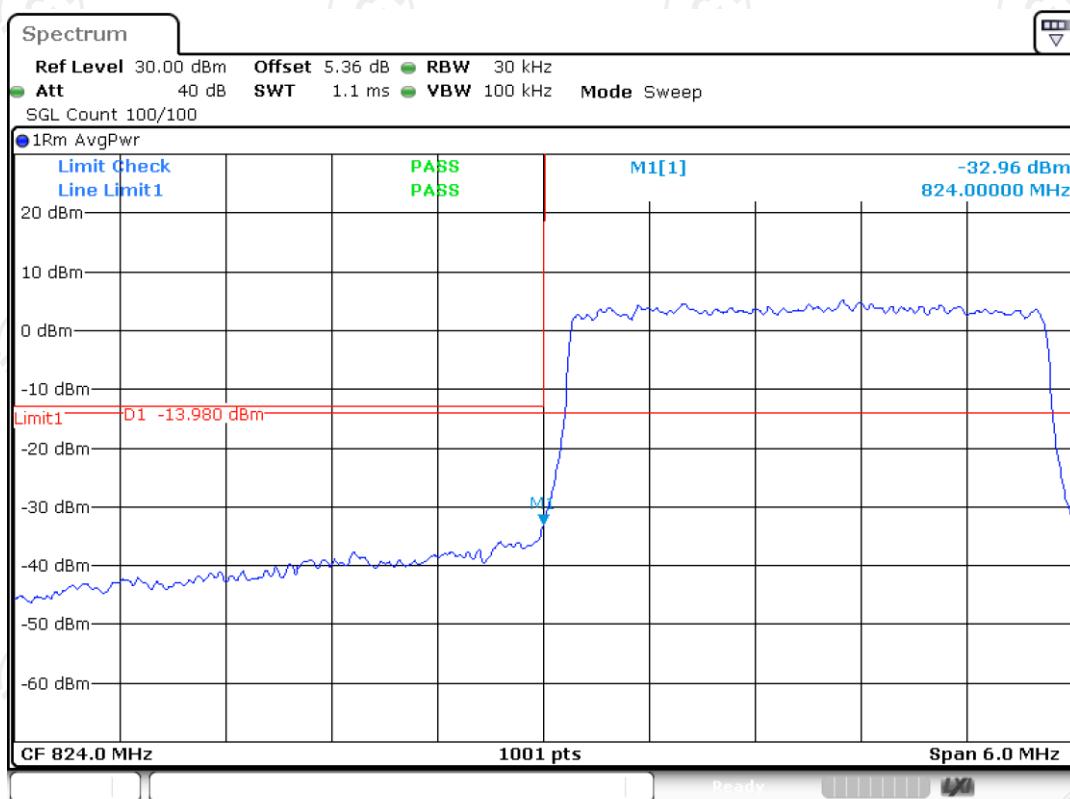


Date: 30.MAR.2023 18:18:32

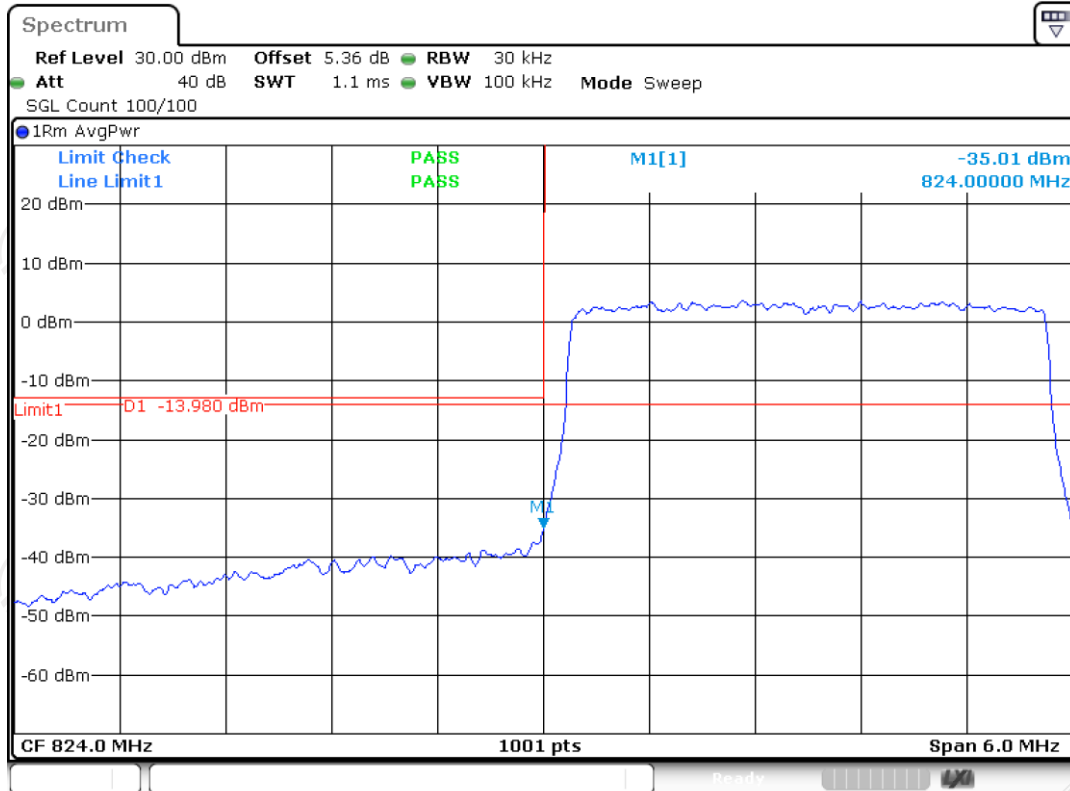
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

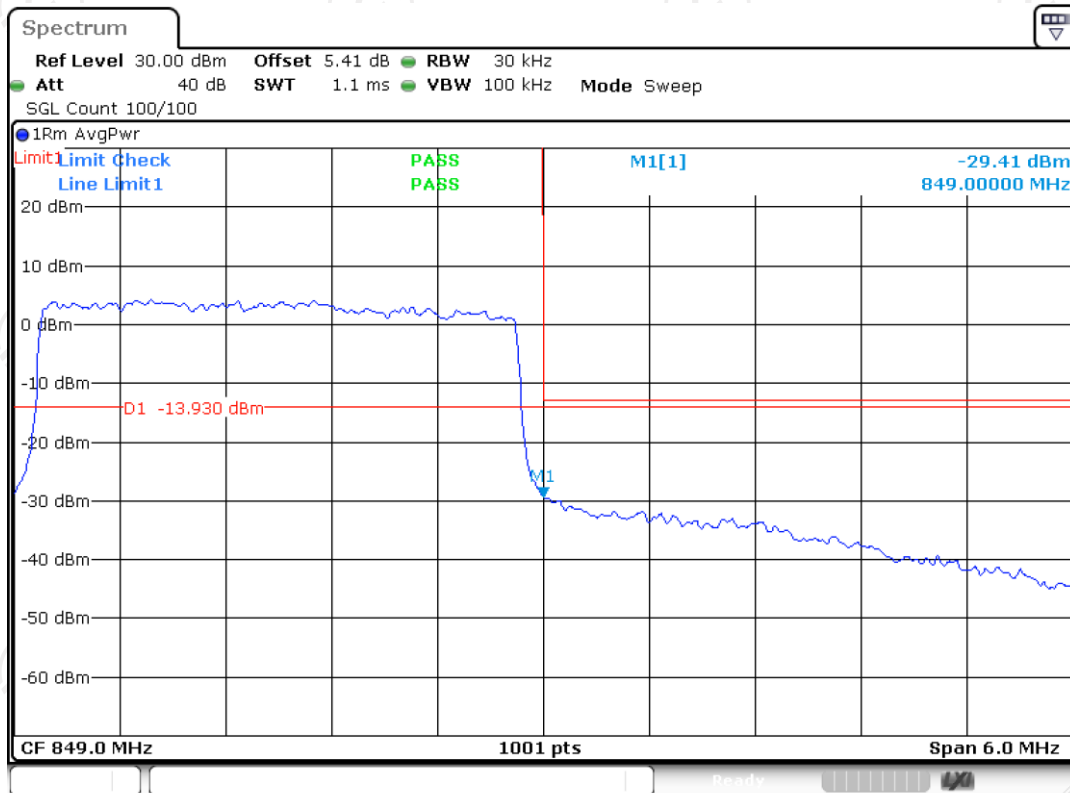


Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



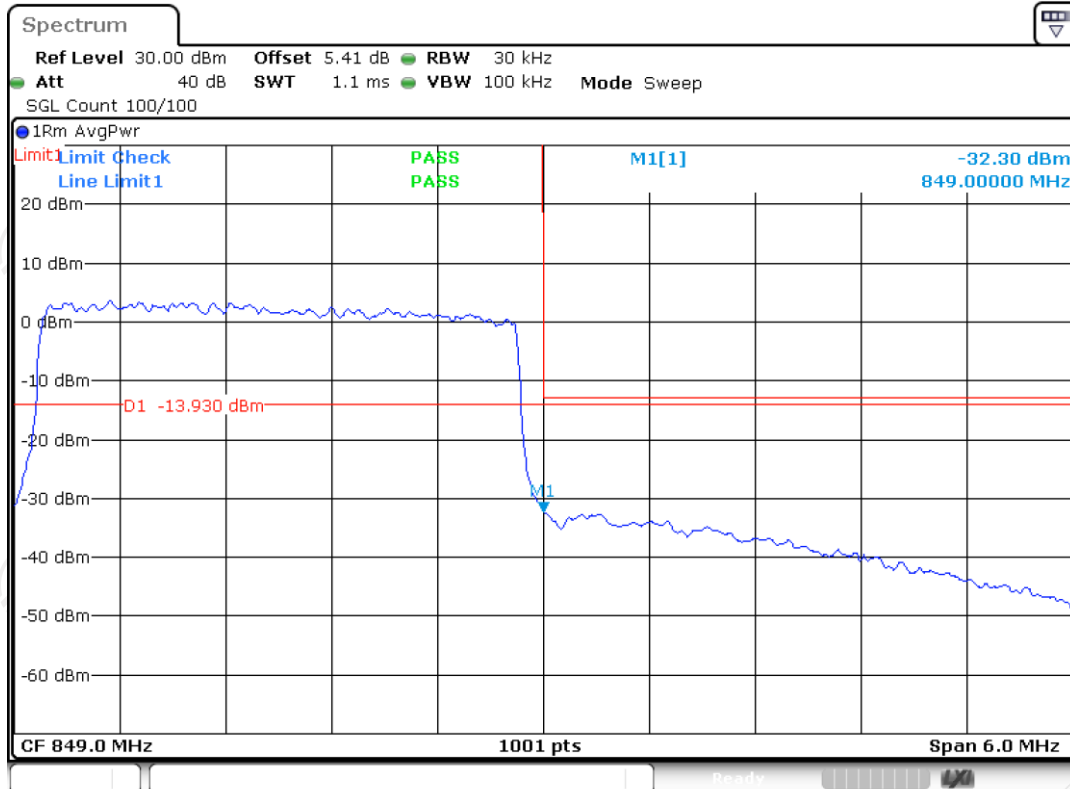
Date: 30.MAR.2023 18:18:47

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



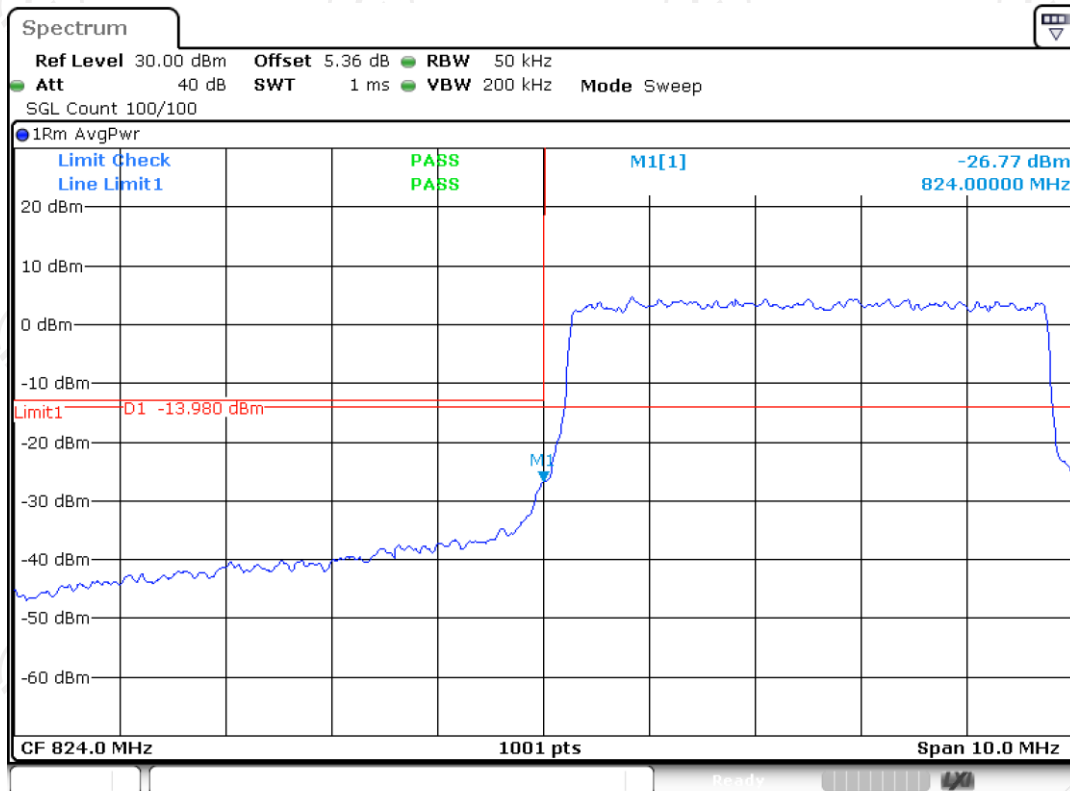
Date: 30.MAR.2023 18:18:51

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



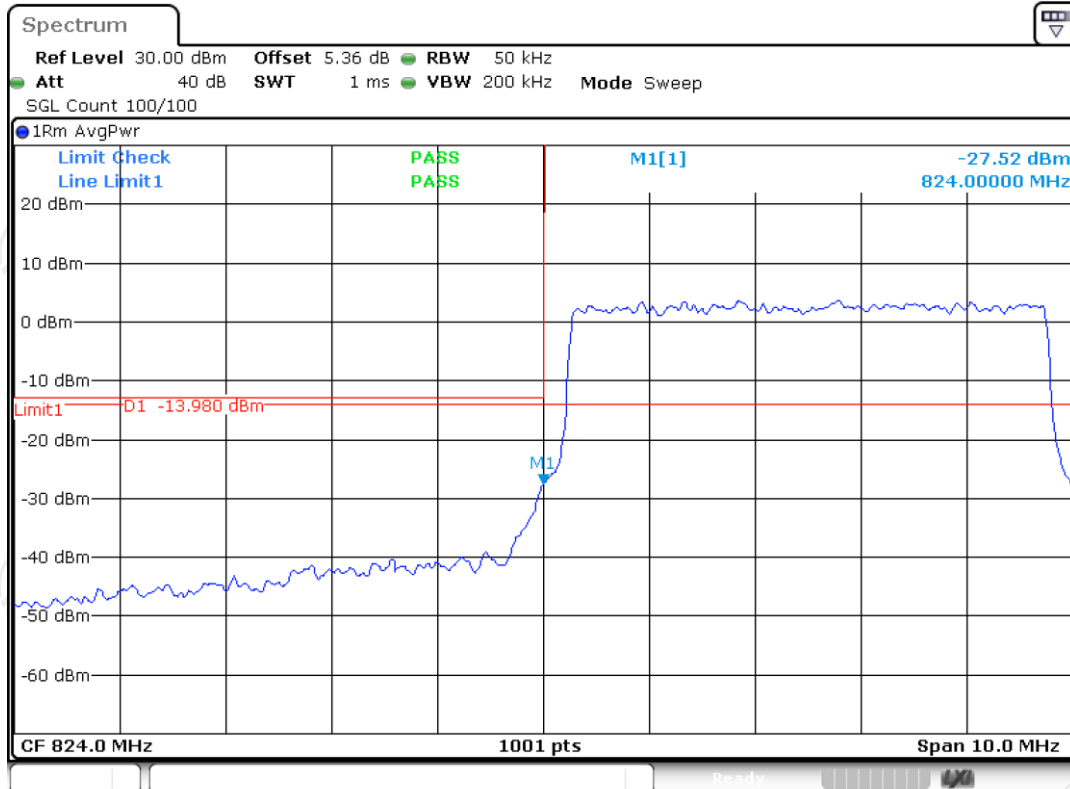
Date: 30.MAR.2023 18:18:56

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



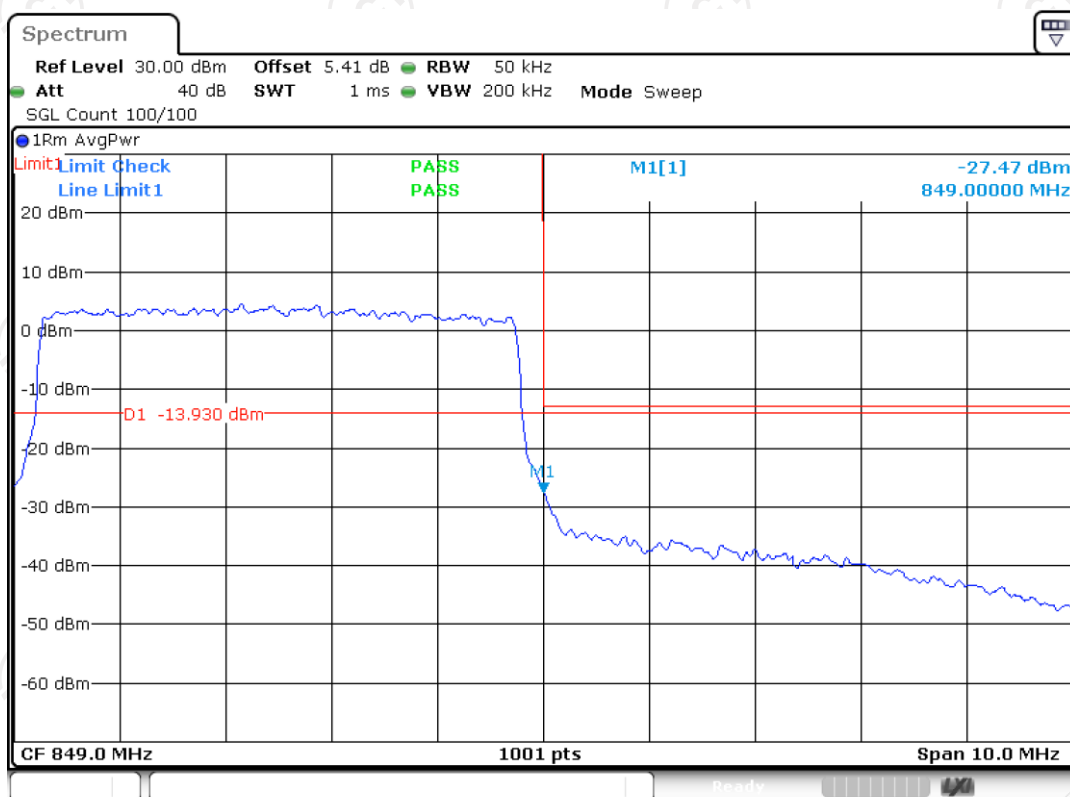
Date: 30.MAR.2023 18:19:01

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



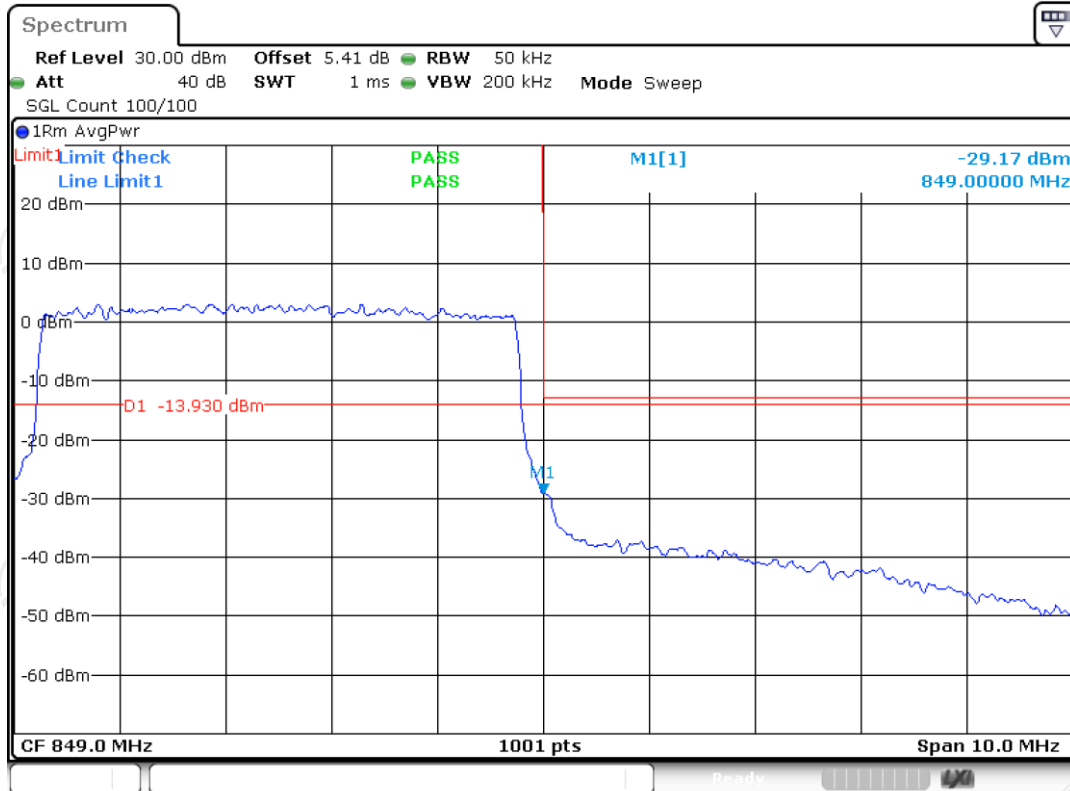
Date: 30.MAR.2023 18:19:06

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



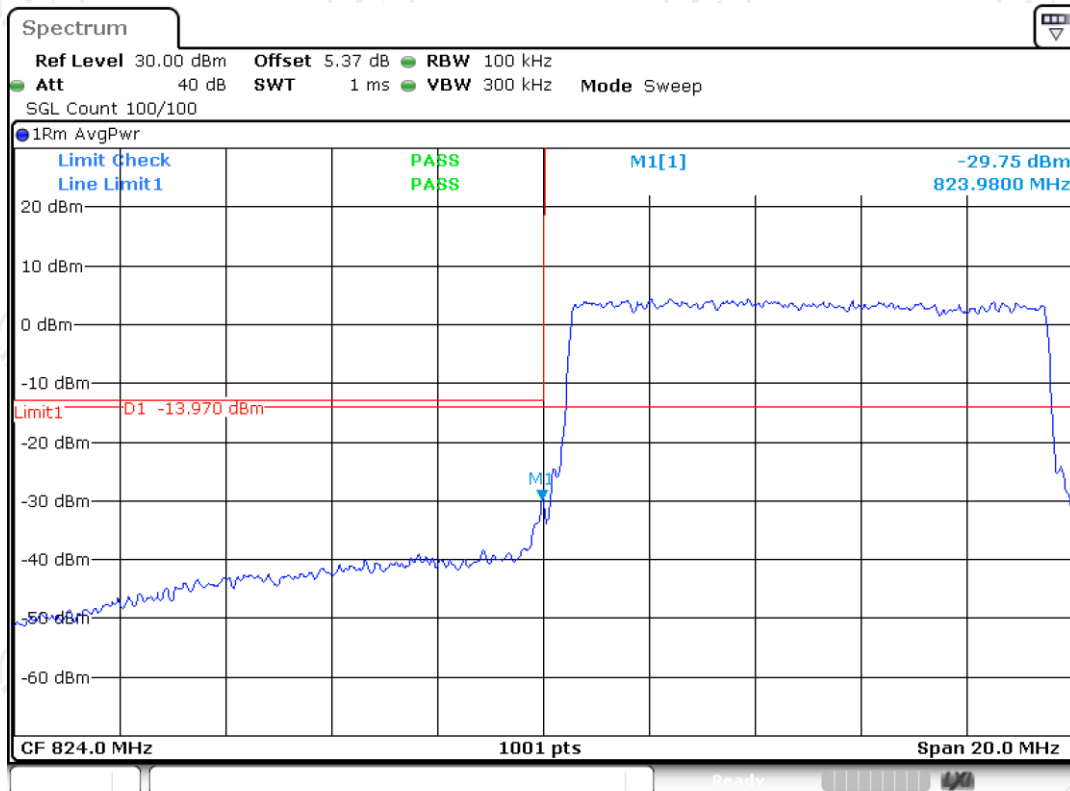
Date: 30.MAR.2023 18:19:11

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



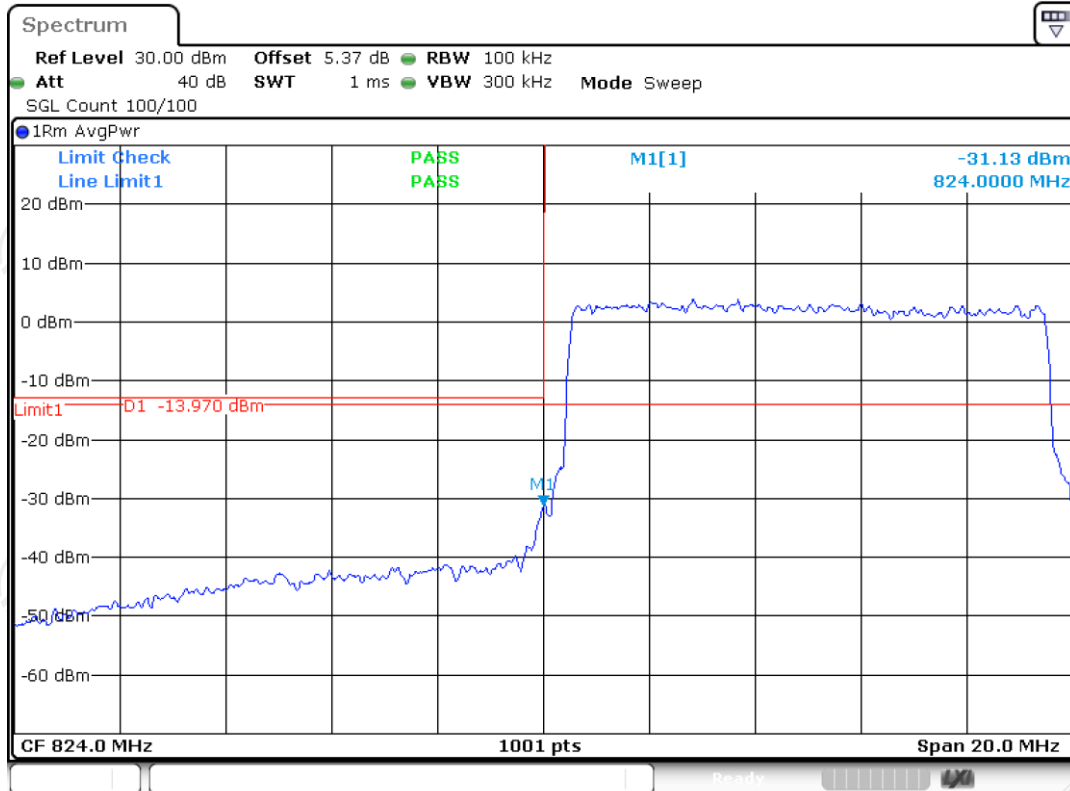
Date: 30.MAR.2023 18:19:16

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



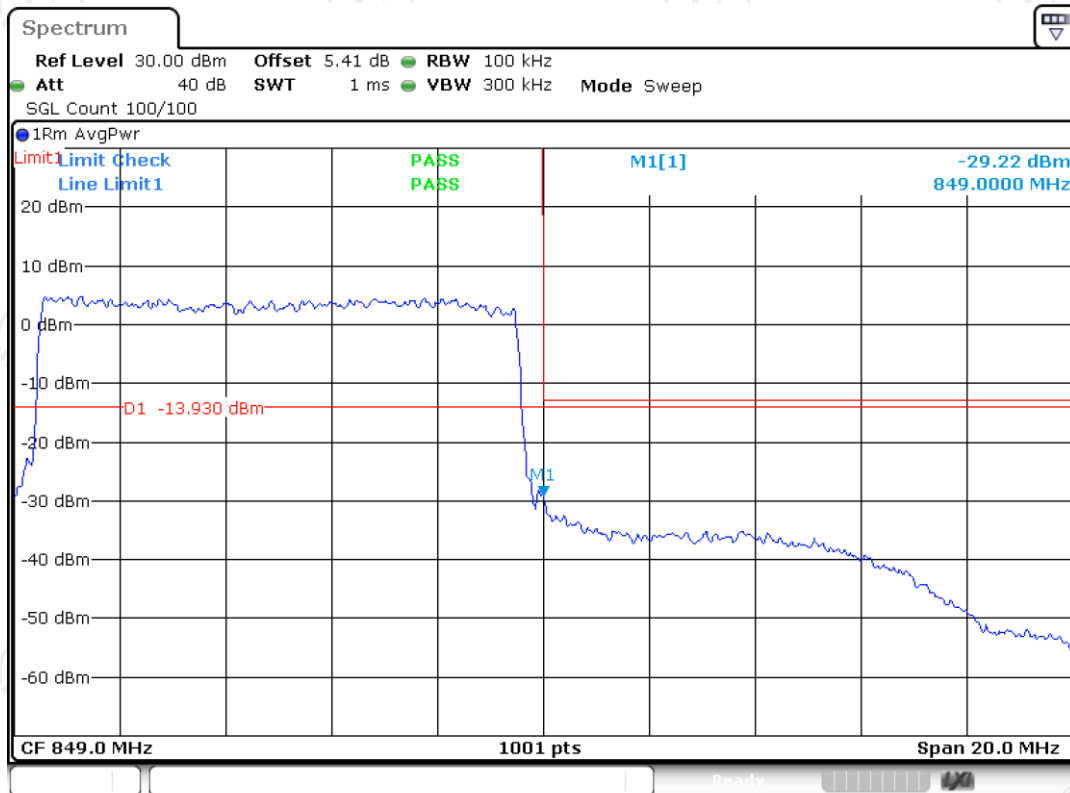
Date: 30.MAR.2023 18:19:21

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



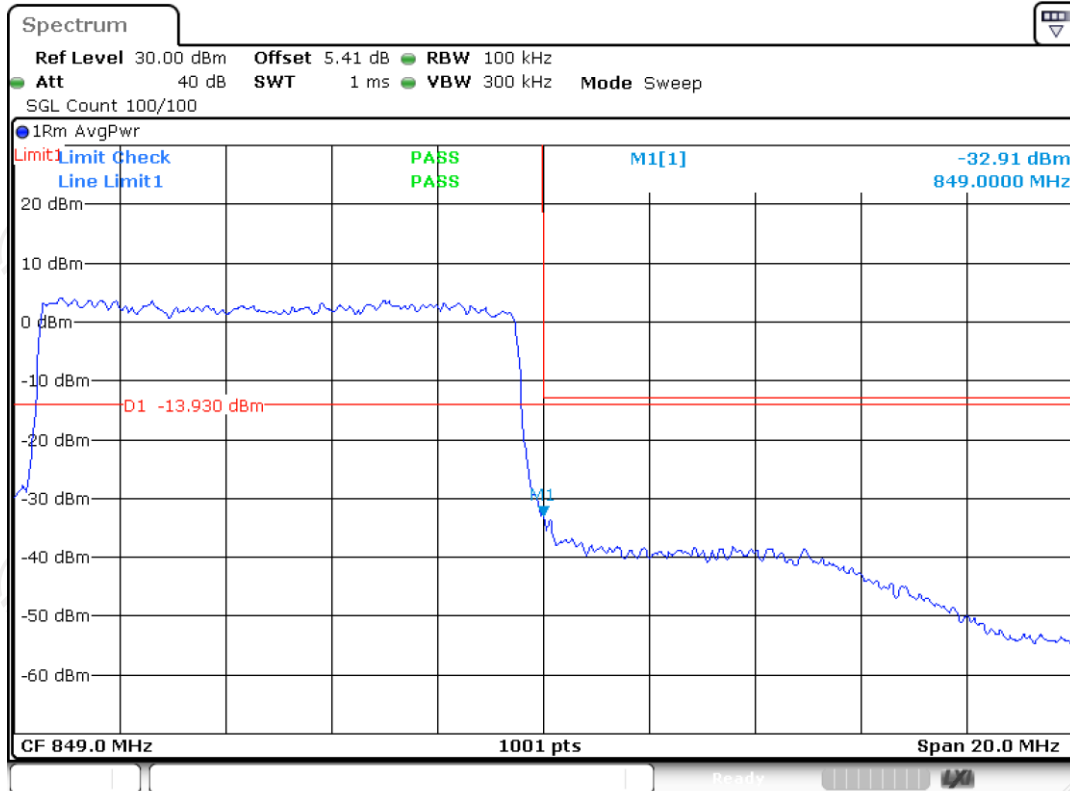
Date: 30.MAR.2023 18:19:26

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Date: 30.MAR.2023 18:19:31

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



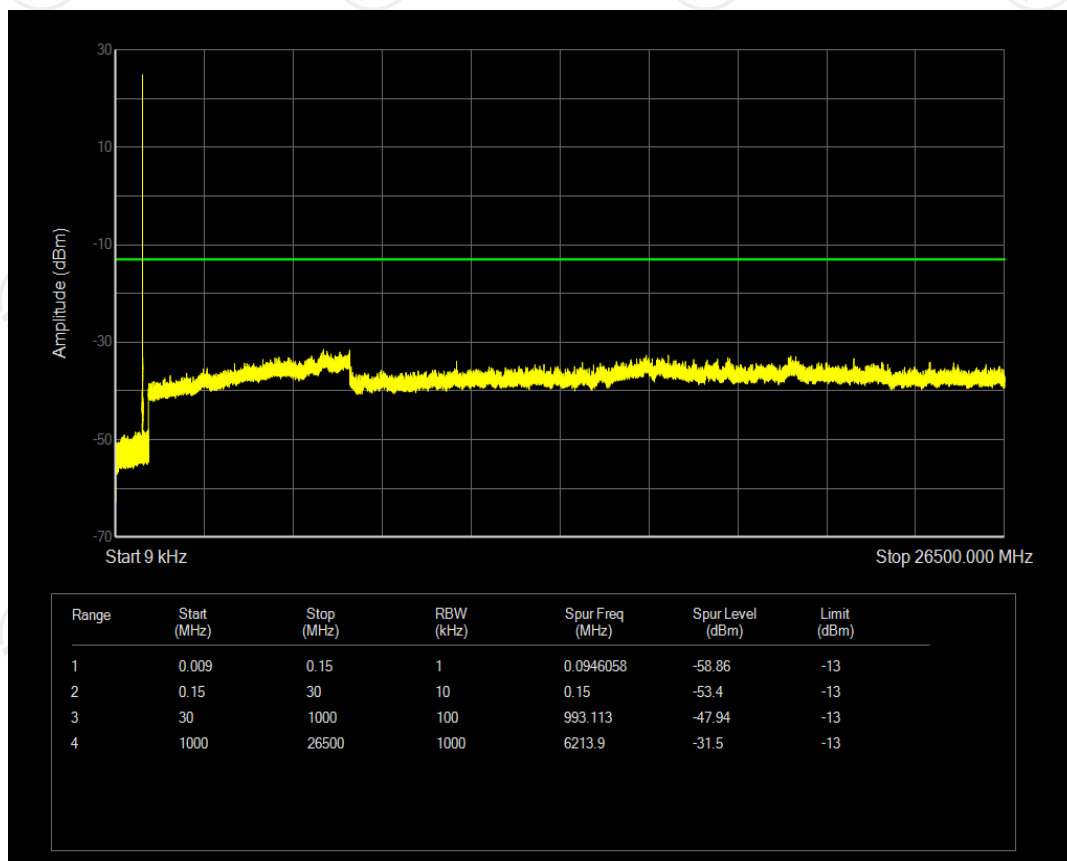
Date: 30.MAR.2023 18:19:36

6 Out-of-band emissions

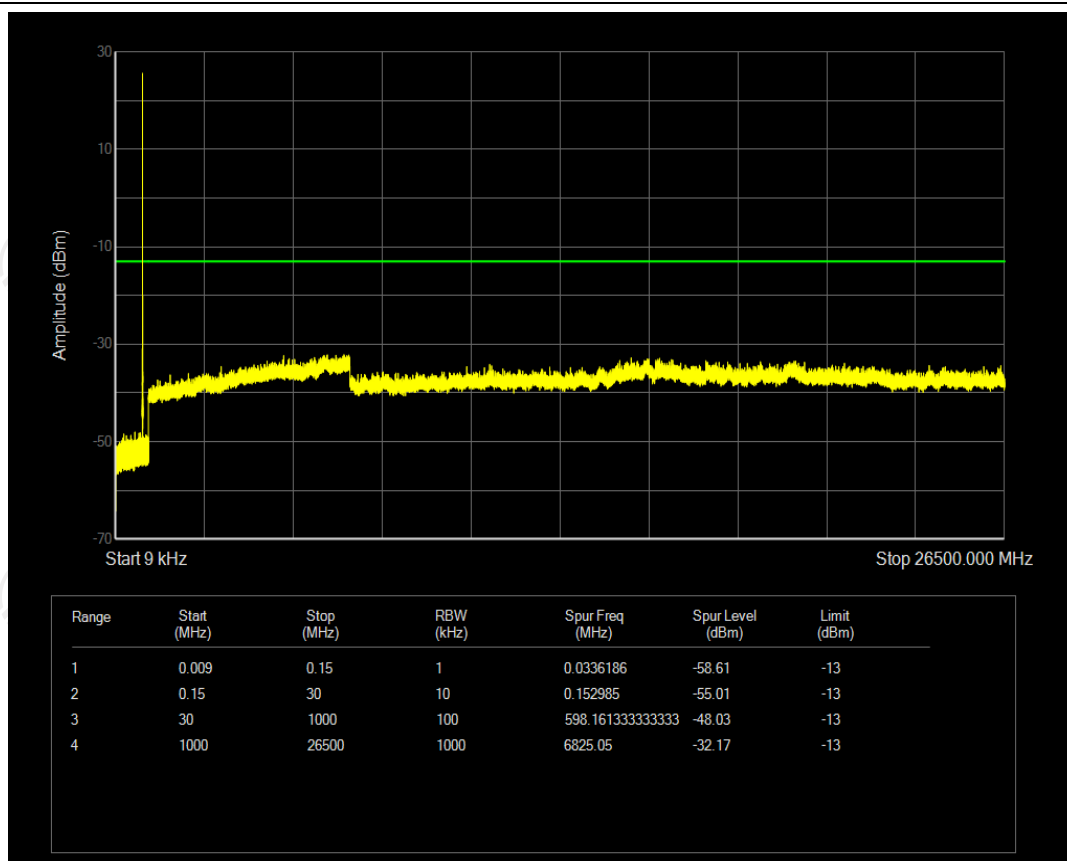
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	6213.90	-31.50	-13	PASS
Band5	1.4	20407	1	#0	16QAM	6825.05	-32.17	-13	PASS
Band5	1.4	20525	1	#0	QPSK	6315.90	-31.44	-13	PASS
Band5	1.4	20525	1	#0	16QAM	6245.35	-31.41	-13	PASS
Band5	1.4	20643	1	#0	QPSK	6236.85	-31.23	-13	PASS
Band5	1.4	20643	1	#0	16QAM	6279.35	-31.59	-13	PASS
Band5	3	20415	1	#0	QPSK	6889.65	-30.63	-13	PASS
Band5	3	20415	1	#0	16QAM	6196.05	-31.28	-13	PASS
Band5	3	20525	1	#0	QPSK	6253.85	-31.48	-13	PASS
Band5	3	20525	1	#0	16QAM	6480.80	-31.55	-13	PASS
Band5	3	20635	1	#0	QPSK	6241.10	-31.13	-13	PASS
Band5	3	20635	1	#0	16QAM	6857.35	-31.43	-13	PASS
Band5	5	20425	1	#0	QPSK	6933.85	-30.56	-13	PASS
Band5	5	20425	1	#0	16QAM	5832.25	-31.94	-13	PASS
Band5	5	20525	1	#0	QPSK	6536.05	-30.05	-13	PASS
Band5	5	20525	1	#0	16QAM	6230.90	-30.94	-13	PASS
Band5	5	20625	1	#0	QPSK	6307.40	-31.38	-13	PASS
Band5	5	20625	1	#0	16QAM	6613.40	-31.41	-13	PASS
Band5	10	20450	1	#0	QPSK	6270.85	-31.85	-13	PASS

Band5	10	20450	1	#0	16QAM	6287.00	-31.48	-13	PASS
Band5	10	20525	1	#0	QPSK	6982.30	-31.09	-13	PASS
Band5	10	20525	1	#0	16QAM	6313.35	-30.58	-13	PASS
Band5	10	20600	1	#0	QPSK	6808.05	-31.50	-13	PASS
Band5	10	20600	1	#0	16QAM	6502.90	-32.03	-13	PASS

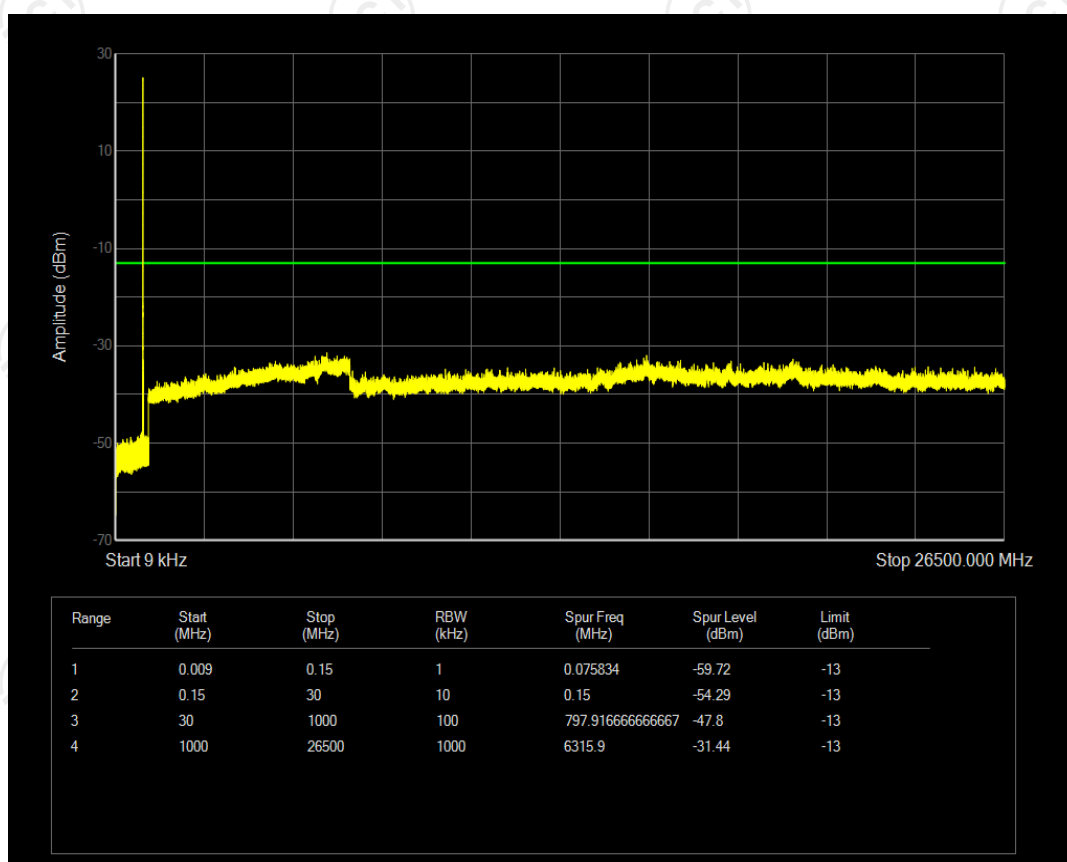
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



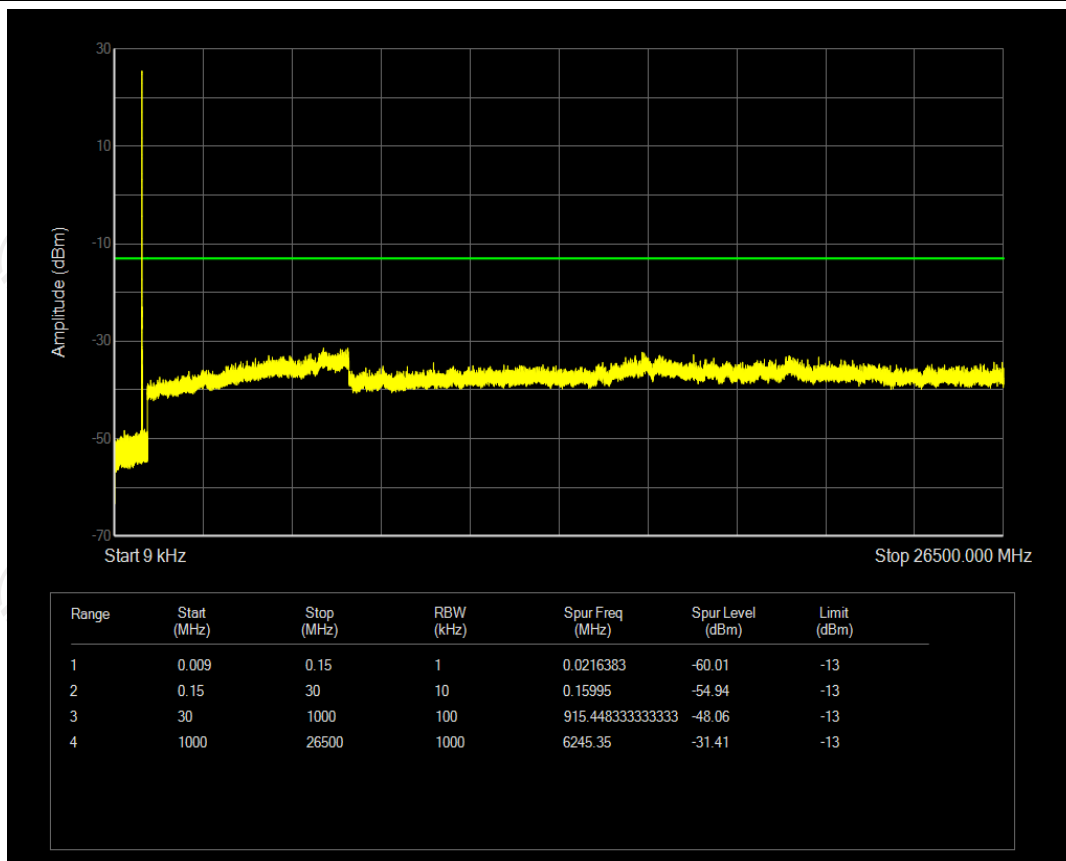
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



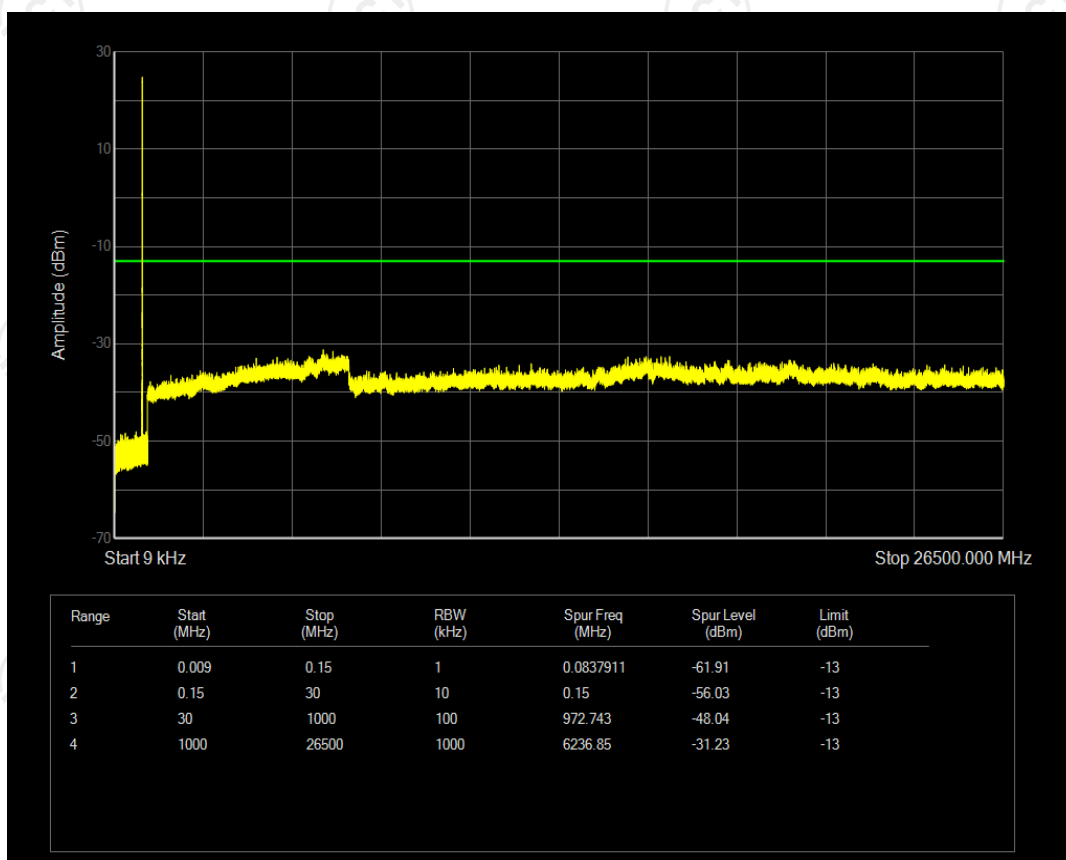
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



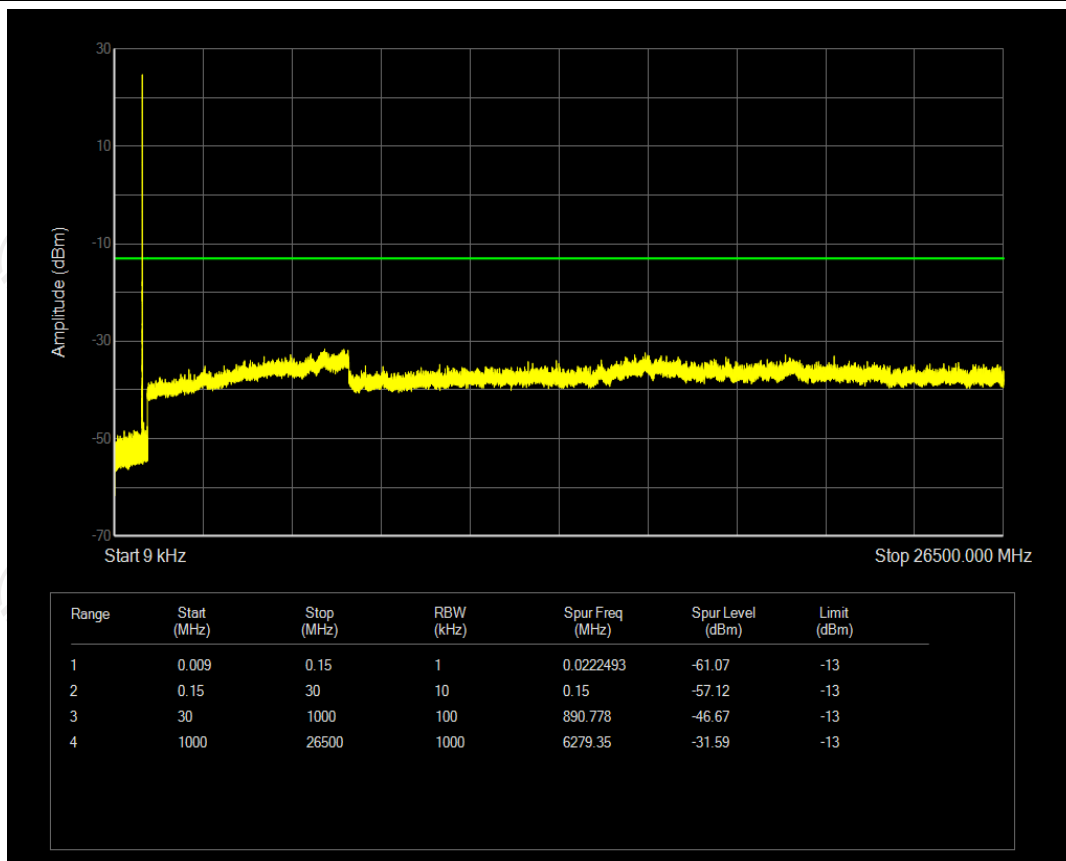
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



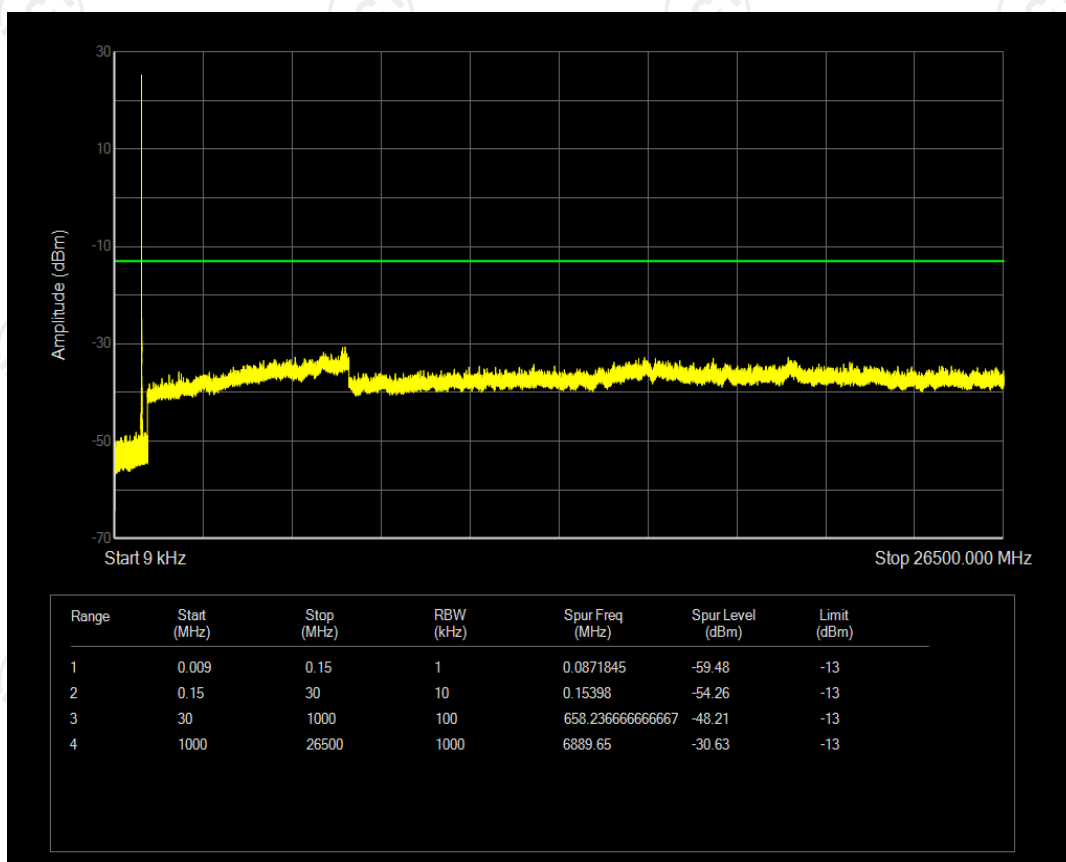
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



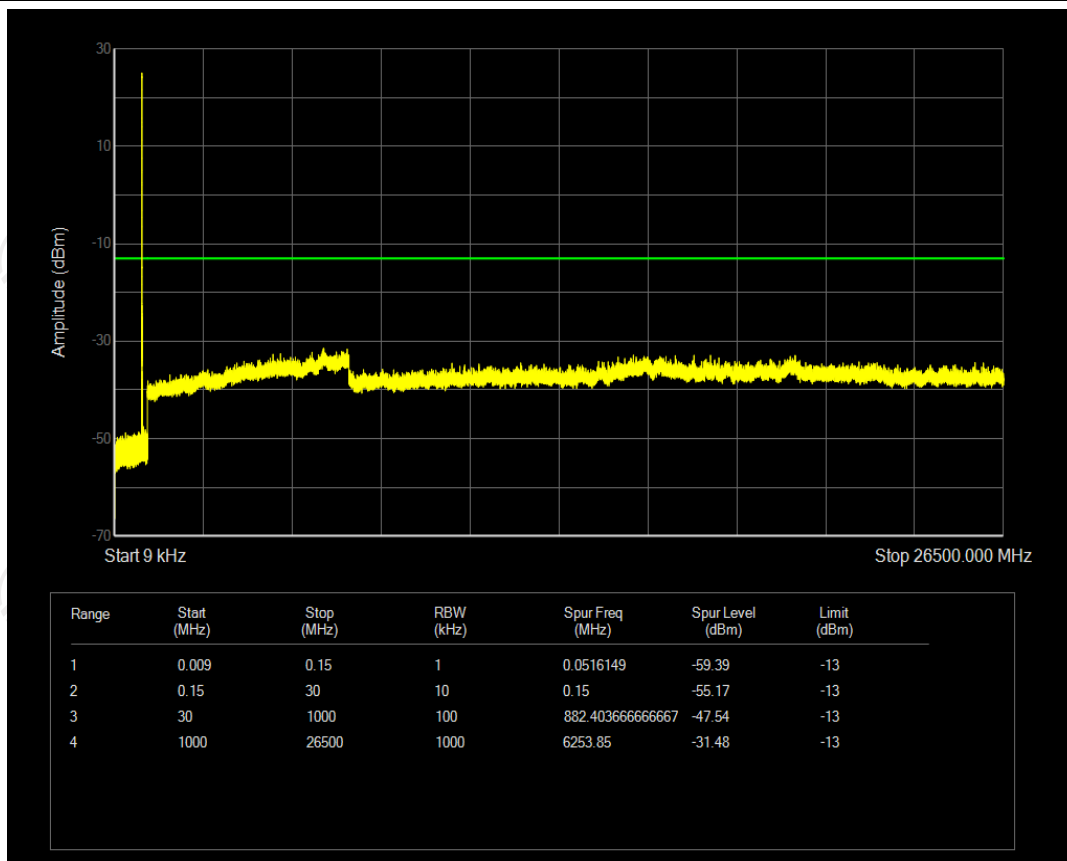
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



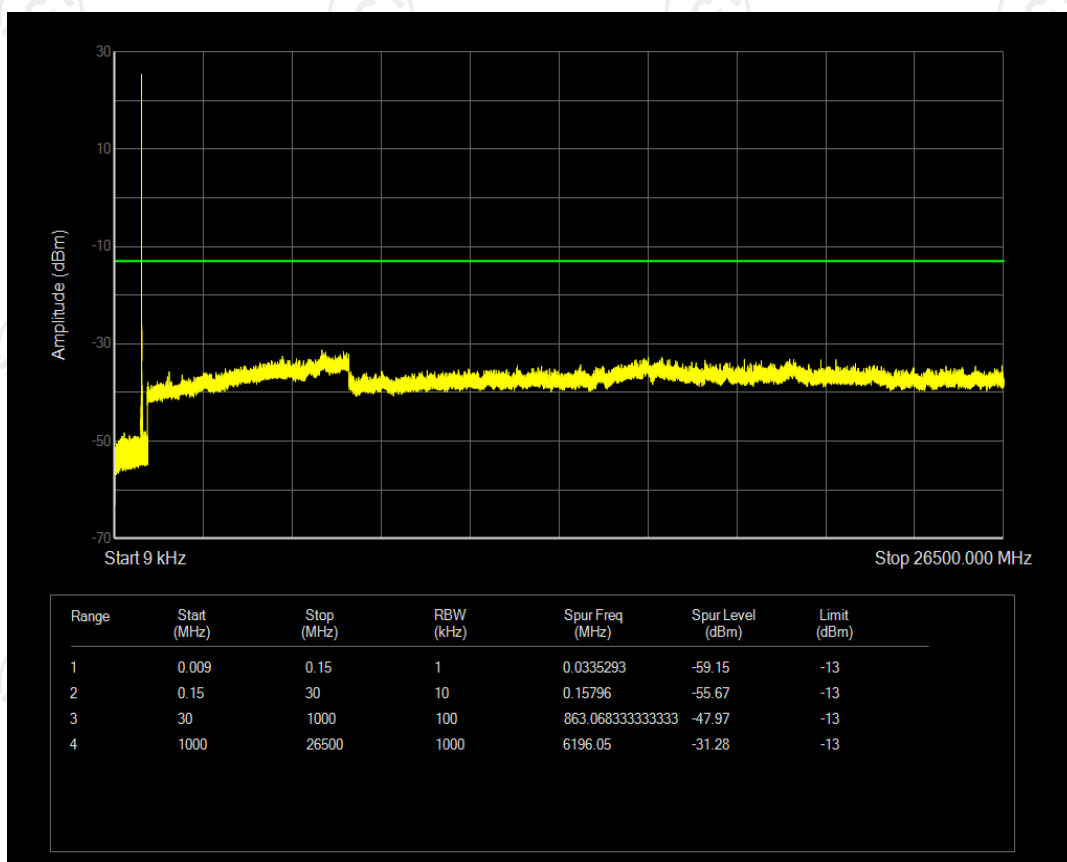
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



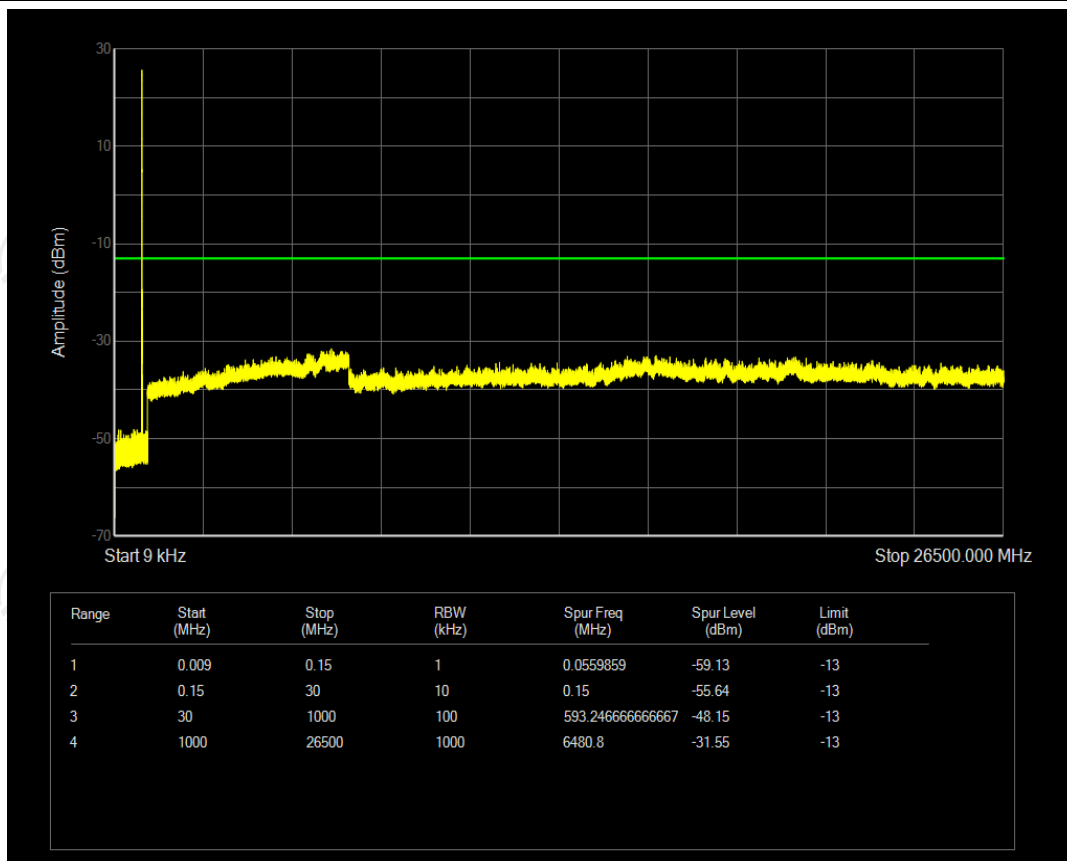
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



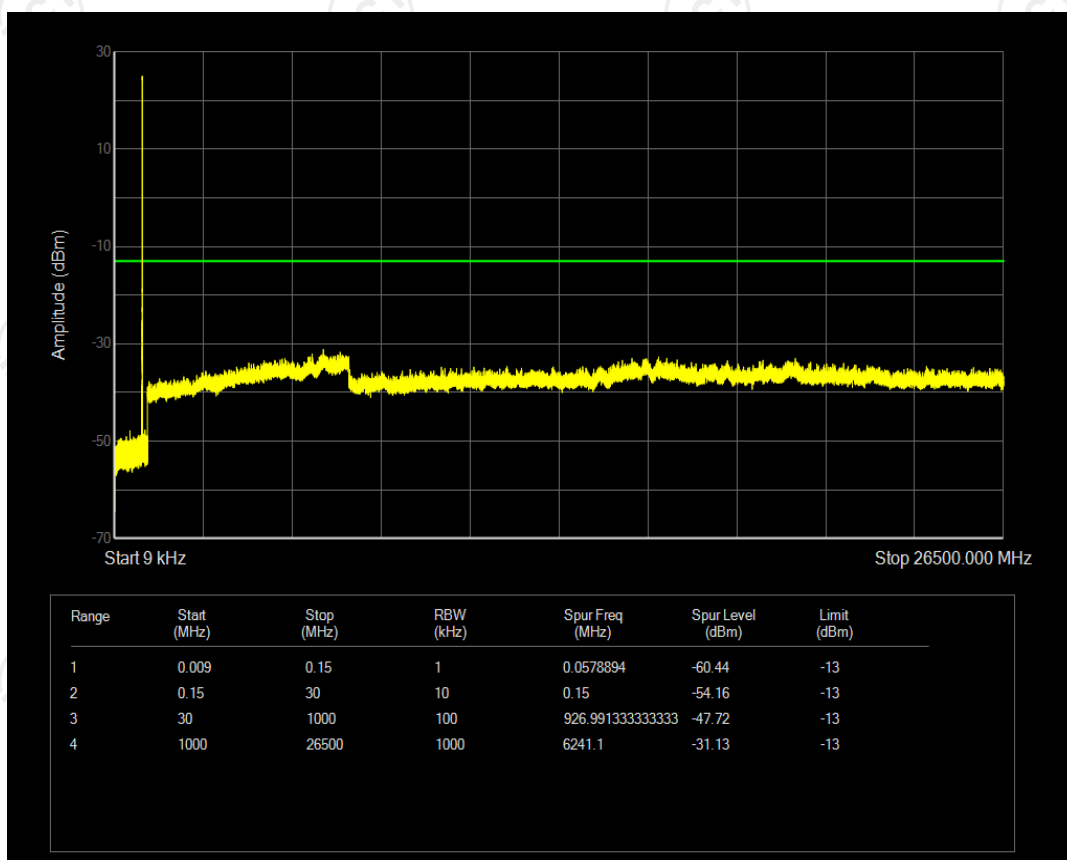
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



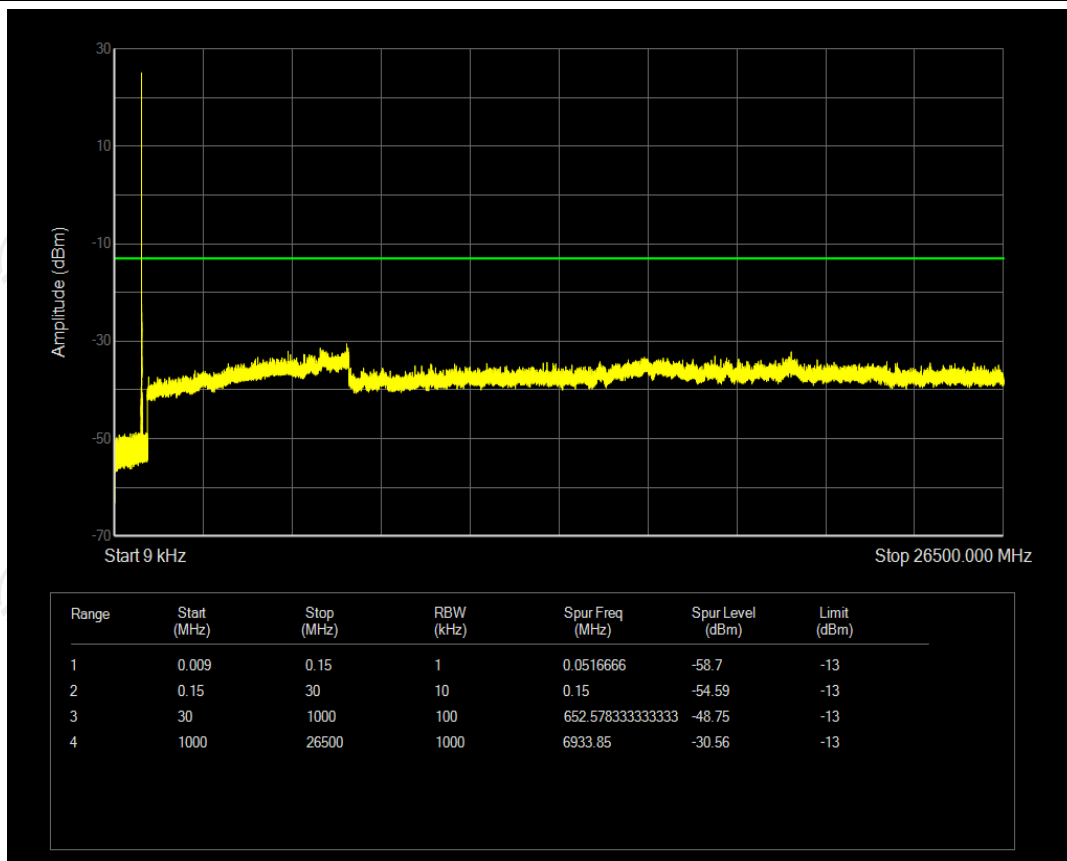
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



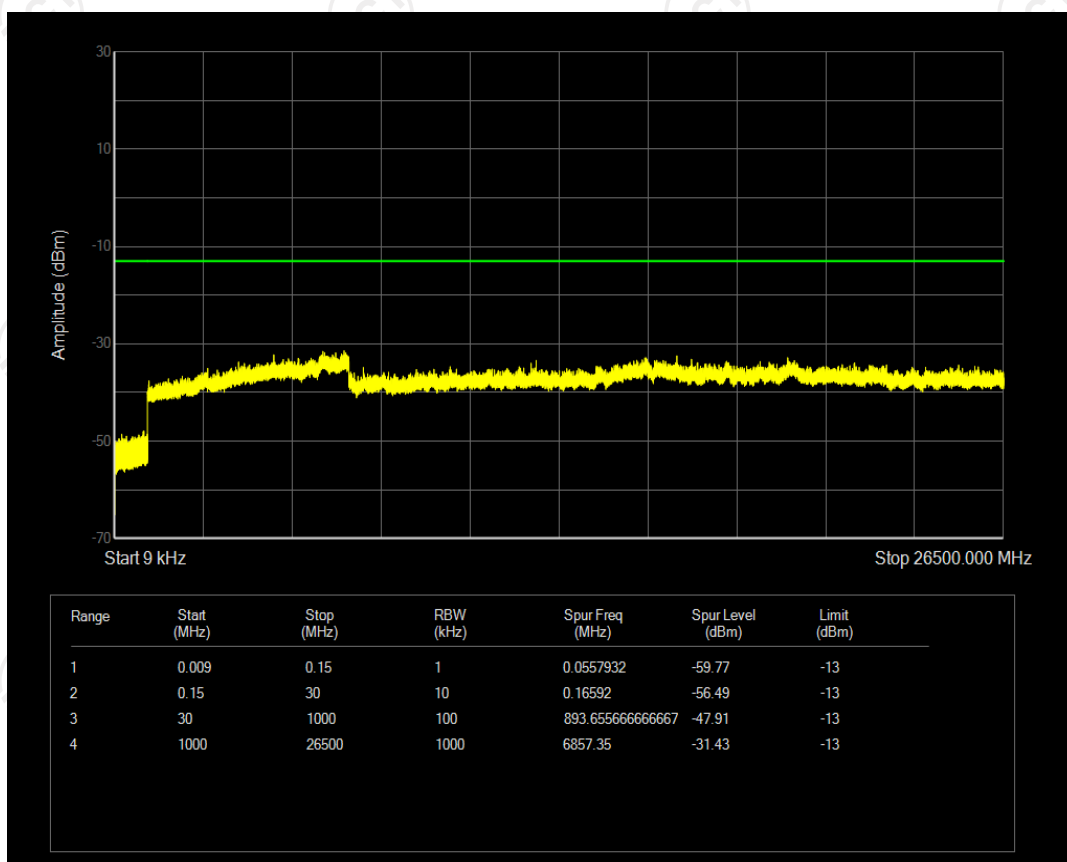
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



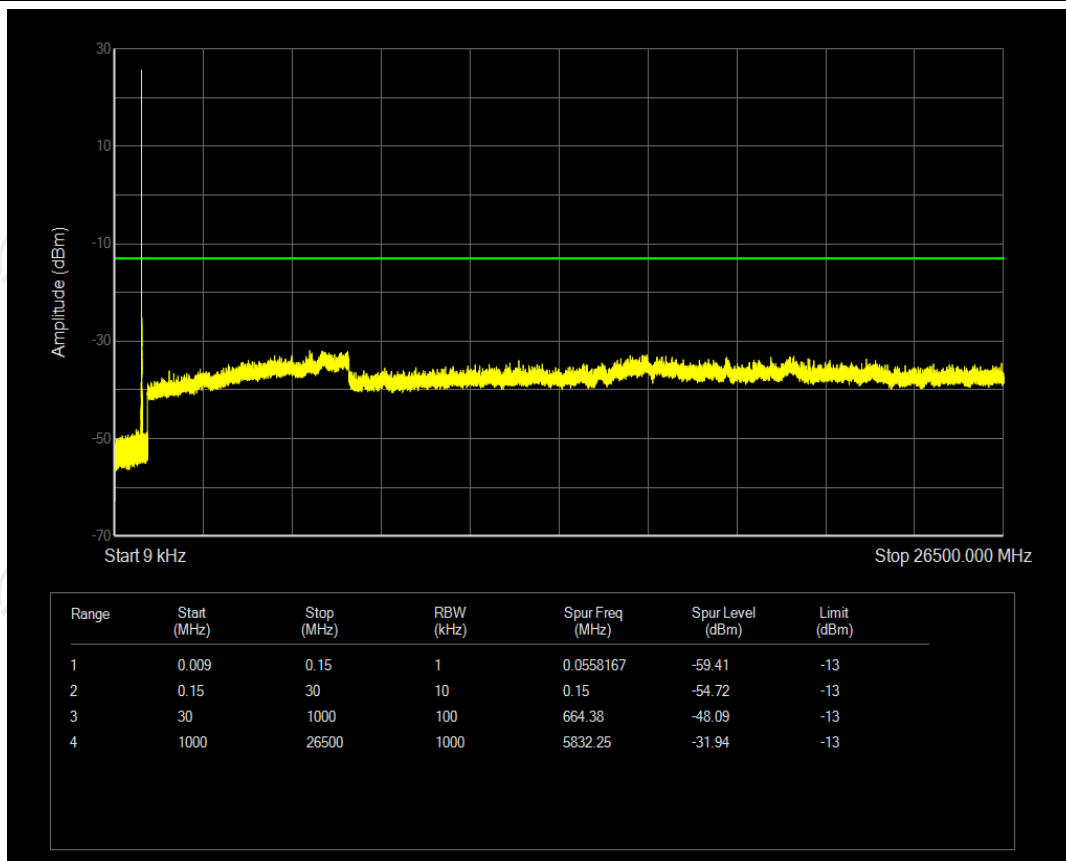
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



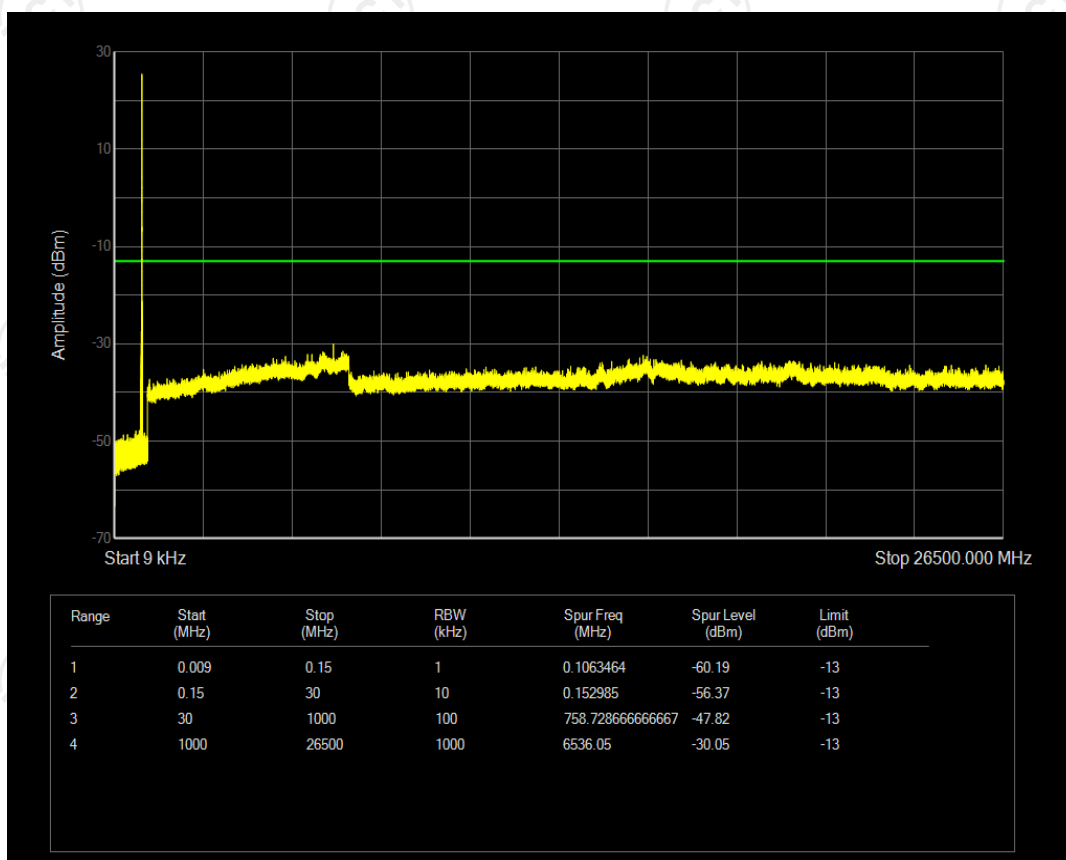
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



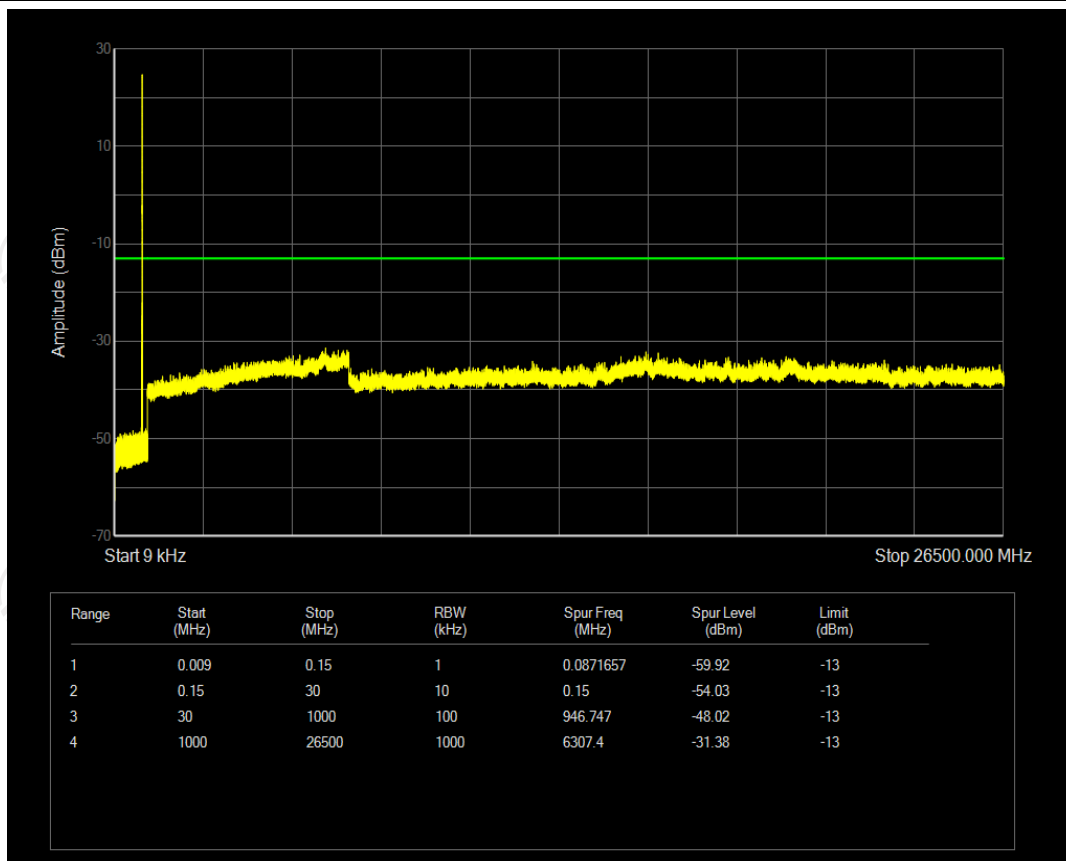
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



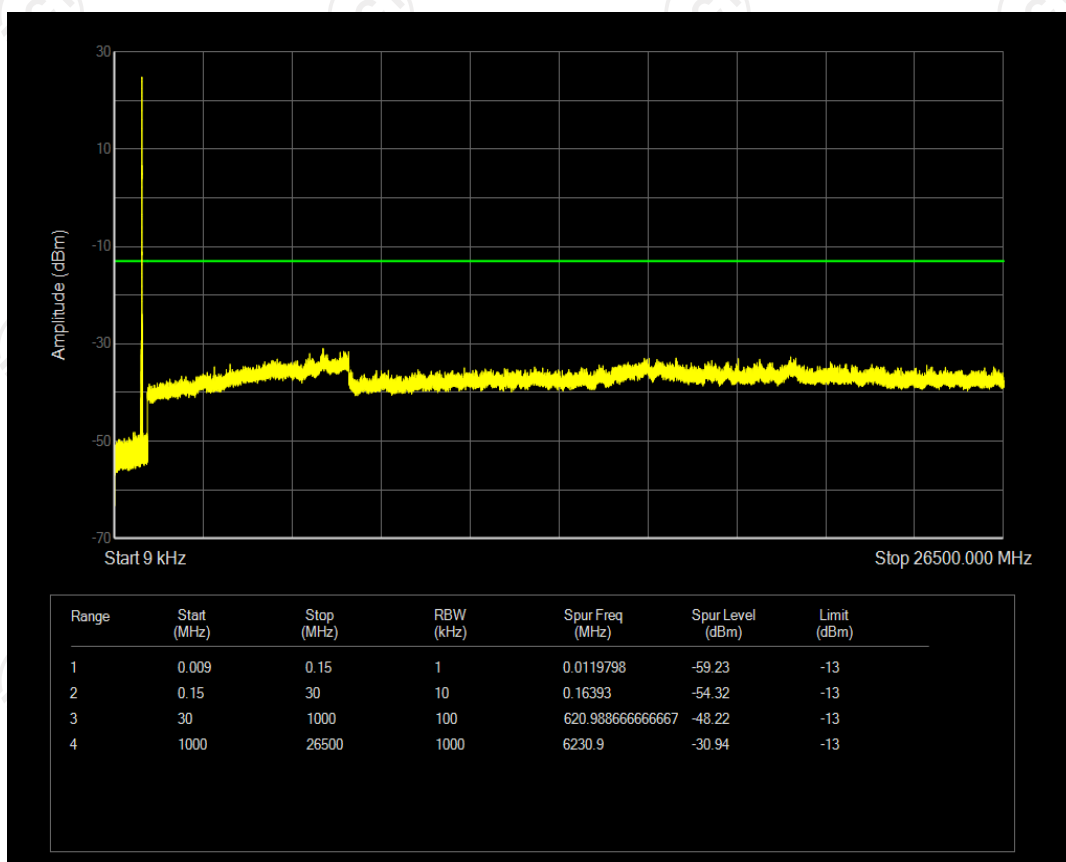
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



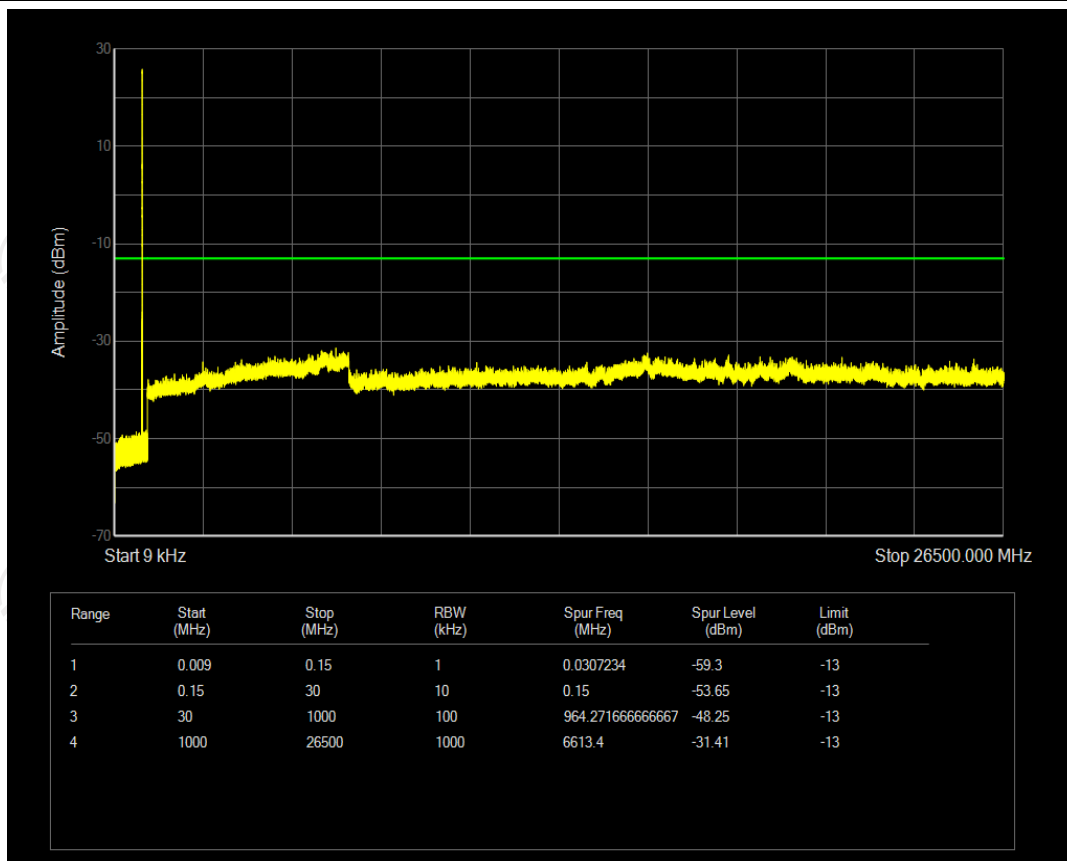
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



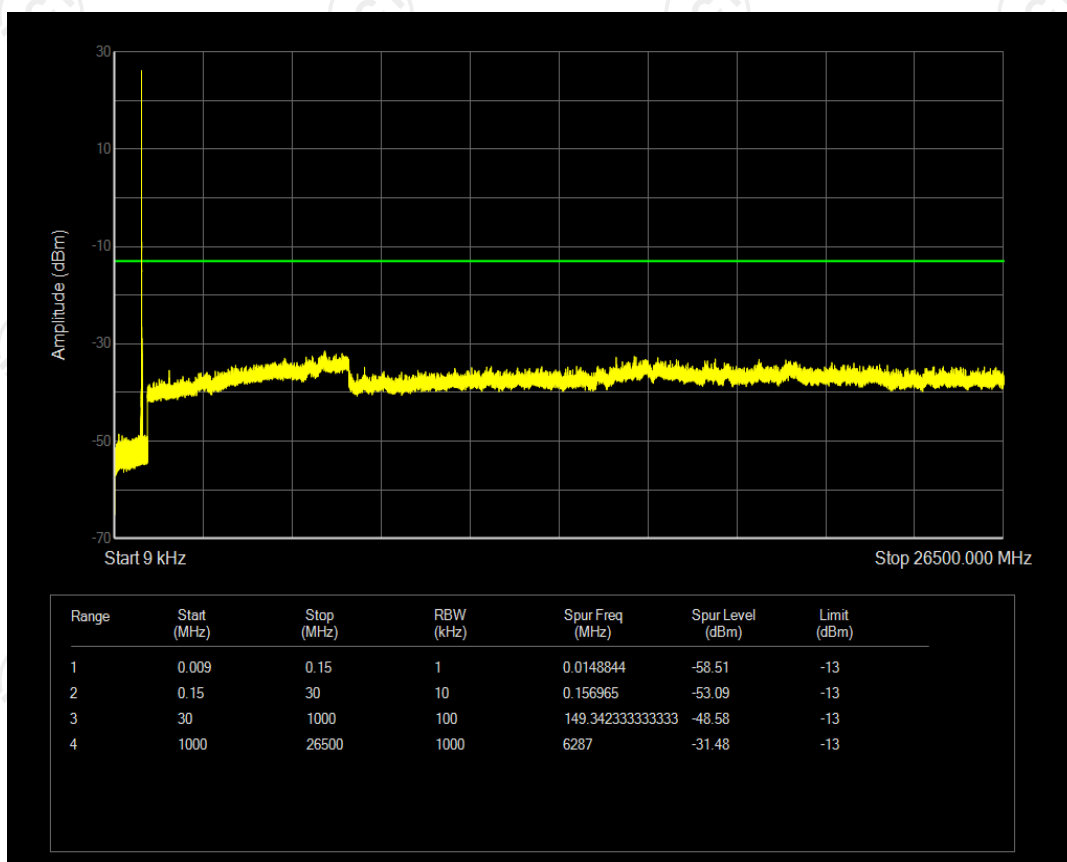
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



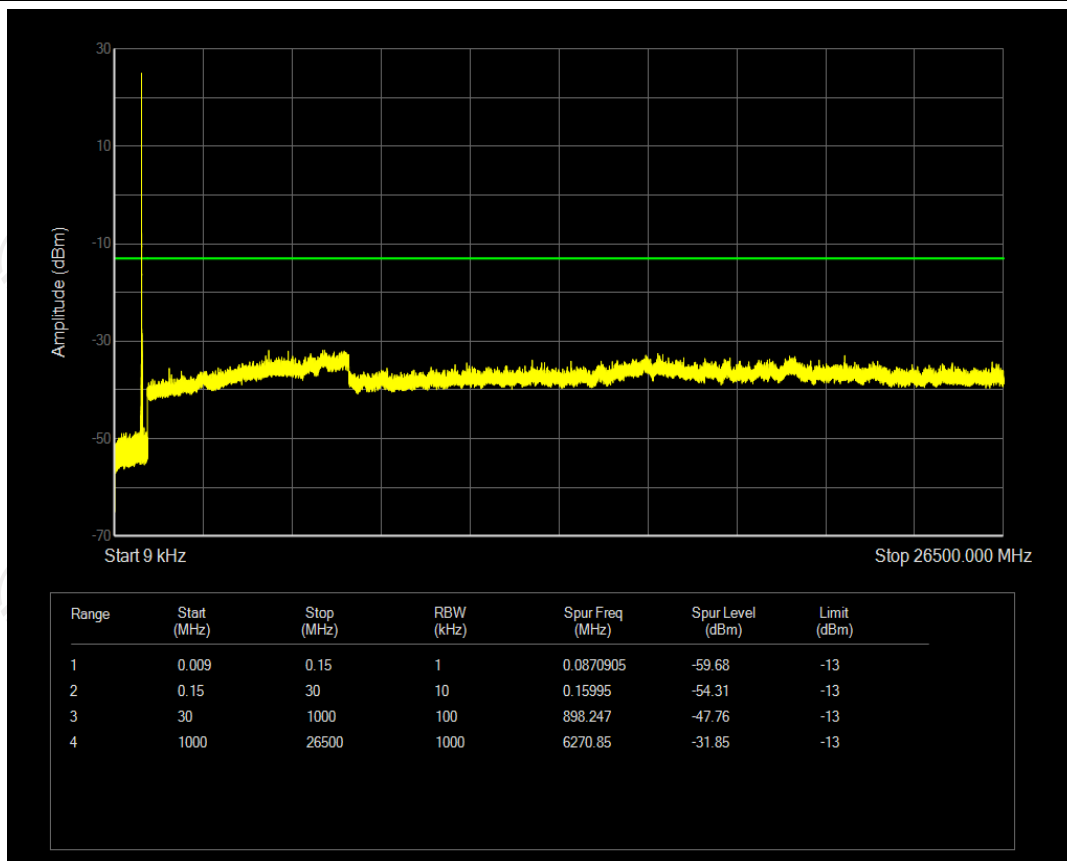
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



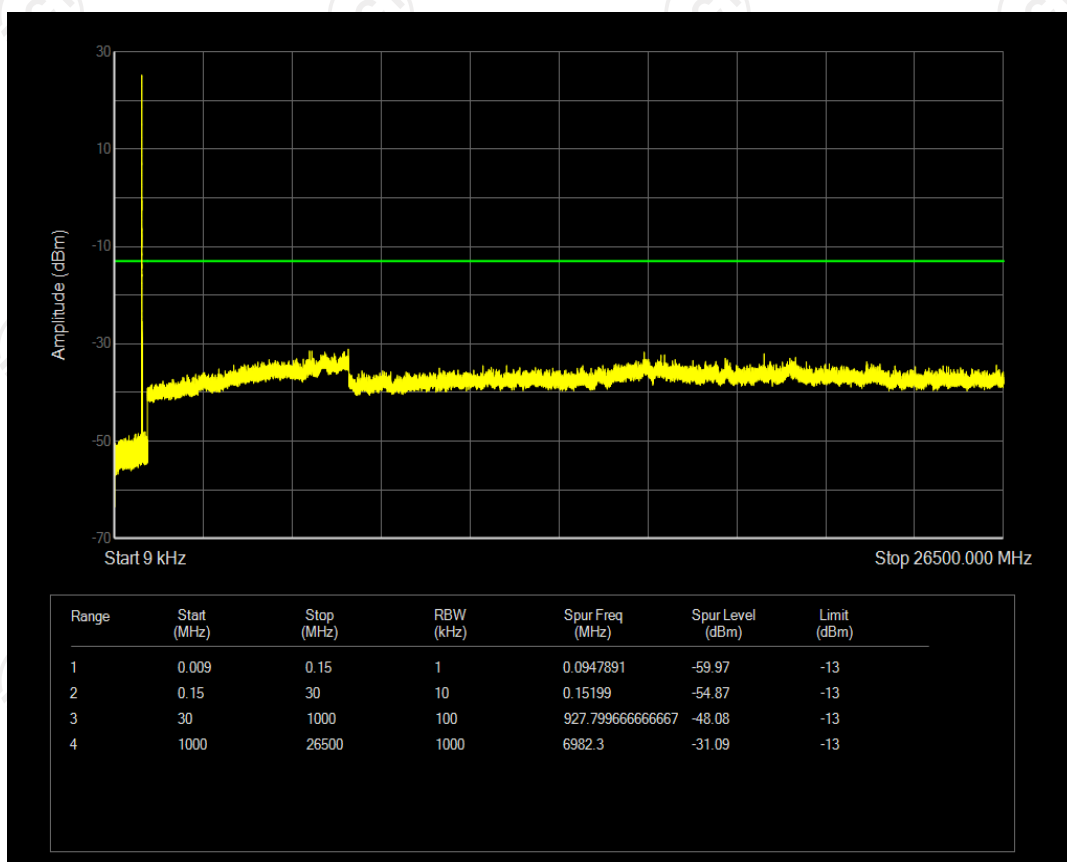
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



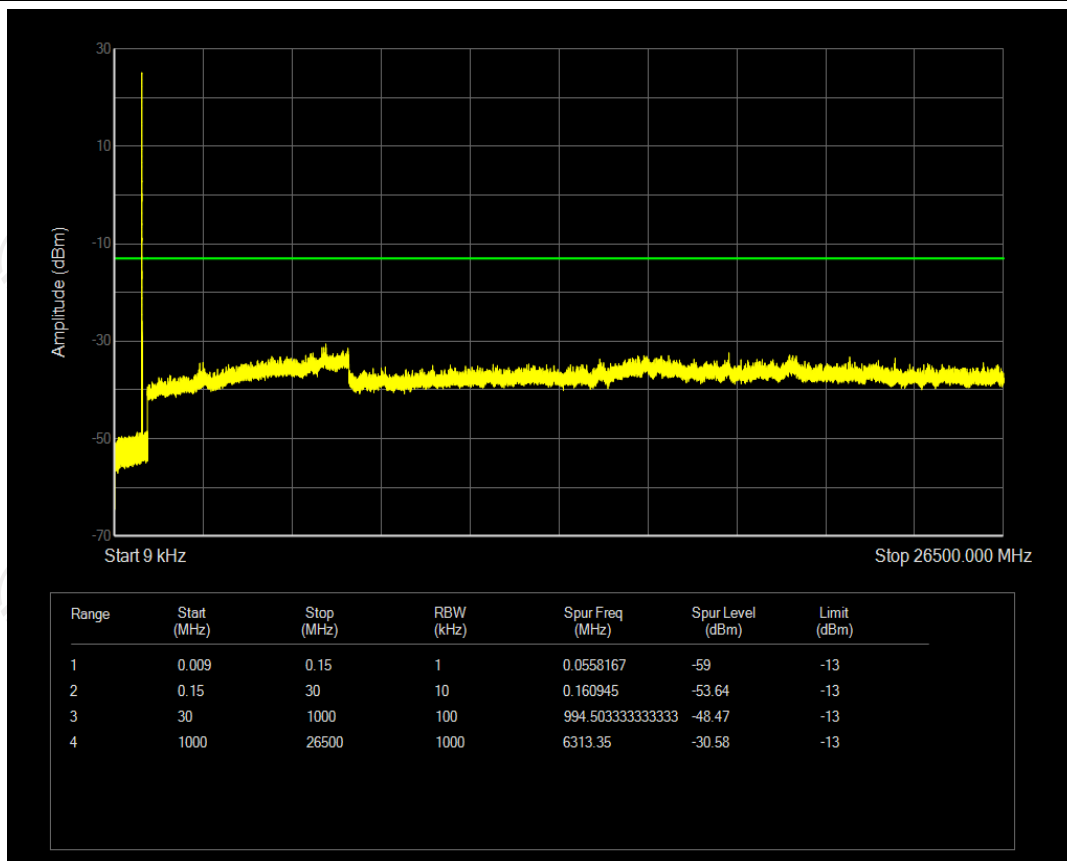
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



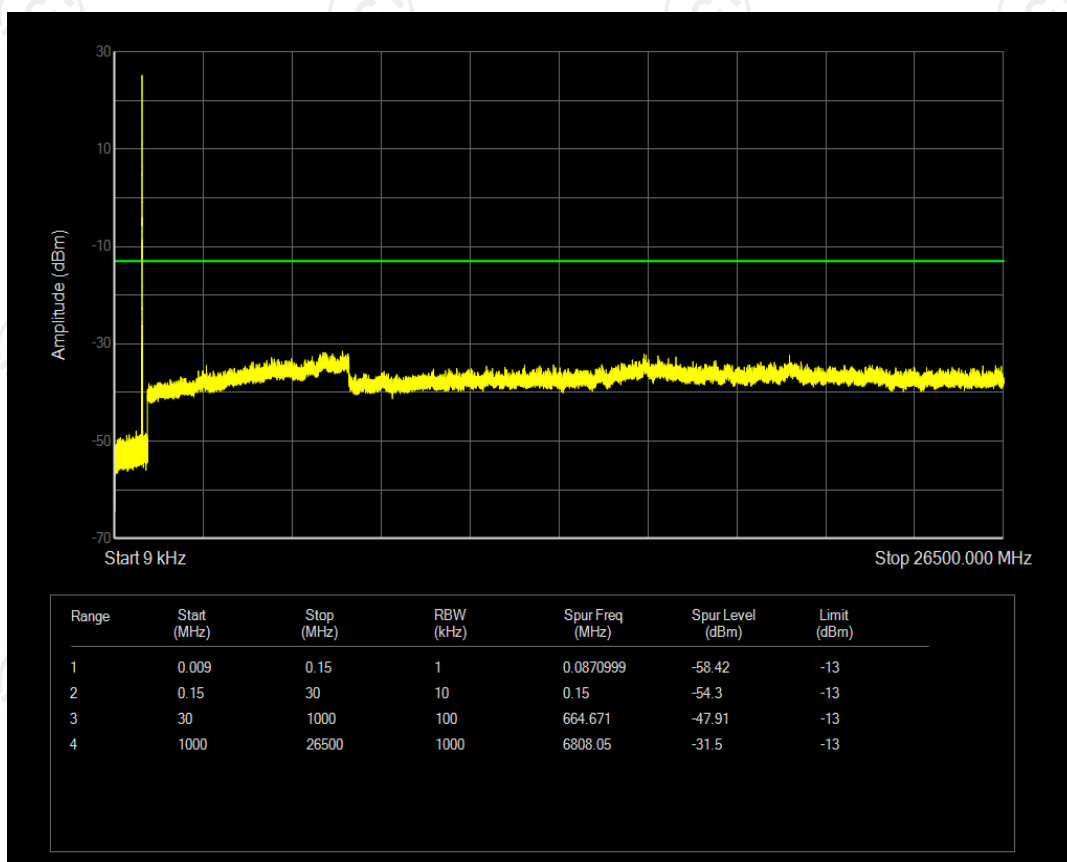
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0

