

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)	Verdict
Band30	5	27685	1	#0	QPSK	22.08	21.19	PASS
Band30	5	27685	1	#Mid	QPSK	22.20	21.31	PASS
Band30	5	27685	1	#Max	QPSK	22.10	21.21	PASS
Band30	5	27685	12	#0	QPSK	21.23	20.34	PASS
Band30	5	27685	12	#Mid	QPSK	21.26	20.37	PASS
Band30	5	27685	12	#Max	QPSK	21.17	20.28	PASS
Band30	5	27685	25	#0	QPSK	21.26	20.37	PASS
Band30	5	27685	1	#0	16QAM	21.18	20.29	PASS
Band30	5	27685	1	#Mid	16QAM	21.41	20.52	PASS
Band30	5	27685	1	#Max	16QAM	21.34	20.45	PASS
Band30	5	27685	12	#0	16QAM	20.32	19.43	PASS
Band30	5	27685	12	#Mid	16QAM	20.32	19.43	PASS
Band30	5	27685	12	#Max	16QAM	20.22	19.33	PASS
Band30	5	27685	25	#0	16QAM	20.27	19.38	PASS
Band30	5	27710	1	#0	QPSK	22.11	21.22	PASS
Band30	5	27710	1	#Mid	QPSK	22.26	21.37	PASS
Band30	5	27710	1	#Max	QPSK	22.15	21.26	PASS
Band30	5	27710	12	#0	QPSK	21.29	20.40	PASS
Band30	5	27710	12	#Mid	QPSK	21.33	20.44	PASS
Band30	5	27710	12	#Max	QPSK	21.26	20.37	PASS
Band30	5	27710	25	#0	QPSK	21.33	20.44	PASS
Band30	5	27710	1	#0	16QAM	21.30	20.41	PASS
Band30	5	27710	1	#Mid	16QAM	21.39	20.50	PASS
Band30	5	27710	1	#Max	16QAM	21.39	20.50	PASS
Band30	5	27710	12	#0	16QAM	20.38	19.49	PASS
Band30	5	27710	12	#Mid	16QAM	20.36	19.47	PASS
Band30	5	27710	12	#Max	16QAM	20.32	19.43	PASS
Band30	5	27710	25	#0	16QAM	20.32	19.43	PASS
Band30	5	27735	1	#0	QPSK	22.17	21.28	PASS
Band30	5	27735	1	#Mid	QPSK	22.34	21.45	PASS
Band30	5	27735	1	#Max	QPSK	22.21	21.32	PASS
Band30	5	27735	12	#0	QPSK	21.35	20.46	PASS
Band30	5	27735	12	#Mid	QPSK	21.38	20.49	PASS
Band30	5	27735	12	#Max	QPSK	21.37	20.48	PASS
Band30	5	27735	25	#0	QPSK	21.38	20.49	PASS
Band30	5	27735	1	#0	16QAM	21.42	20.53	PASS
Band30	5	27735	1	#Mid	16QAM	21.51	20.62	PASS
Band30	5	27735	1	#Max	16QAM	21.43	20.54	PASS
Band30	5	27735	12	#0	16QAM	20.42	19.53	PASS
Band30	5	27735	12	#Mid	16QAM	20.41	19.52	PASS

Band30	5	27735	12	#Max	16QAM	20.43	19.54	PASS
Band30	5	27735	25	#0	16QAM	20.39	19.50	PASS
Band30	10	27710	1	#0	QPSK	22.18	21.29	PASS
Band30	10	27710	1	#Mid	QPSK	22.33	21.44	PASS
Band30	10	27710	1	#Max	QPSK	22.29	21.40	PASS
Band30	10	27710	25	#0	QPSK	21.38	20.49	PASS
Band30	10	27710	25	#Mid	QPSK	21.35	20.46	PASS
Band30	10	27710	25	#Max	QPSK	21.34	20.45	PASS
Band30	10	27710	50	#0	QPSK	21.37	20.48	PASS
Band30	10	27710	1	#0	16QAM	21.37	20.48	PASS
Band30	10	27710	1	#Mid	16QAM	21.47	20.58	PASS
Band30	10	27710	1	#Max	16QAM	21.52	20.63	PASS
Band30	10	27710	25	#0	16QAM	20.38	19.49	PASS
Band30	10	27710	25	#Mid	16QAM	20.38	19.49	PASS
Band30	10	27710	25	#Max	16QAM	20.35	19.46	PASS
Band30	10	27710	50	#0	16QAM	20.39	19.50	PASS

2 Frequency stability

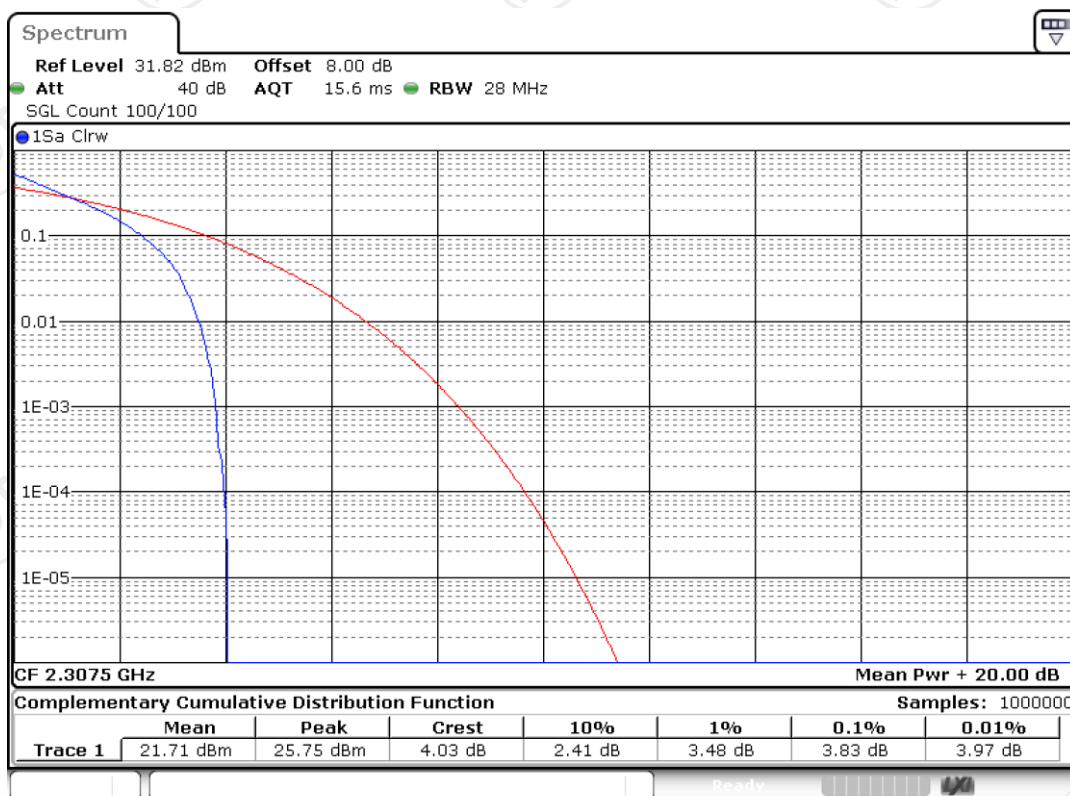
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band30	5	27685	25	#0	QPSK	VL	NT	2.60	0.001	±2.5	PASS
Band30	5	27685	25	#0	QPSK	VN	NT	-10.30	-0.004	±2.5	PASS
Band30	5	27685	25	#0	QPSK	VH	NT	-30.50	-0.013	±2.5	PASS
Band30	5	27685	25	#0	QPSK	NV	-30	-30.00	-0.013	±2.5	PASS
Band30	5	27685	25	#0	QPSK	NV	-20	-4.30	-0.002	±2.5	PASS
Band30	5	27685	25	#0	QPSK	NV	-10	-1.20	-0.001	±2.5	PASS
Band30	5	27685	25	#0	QPSK	NV	0	-7.00	-0.003	±2.5	PASS
Band30	5	27685	25	#0	QPSK	NV	10	-19.60	-0.008	±2.5	PASS
Band30	5	27685	25	#0	QPSK	NV	20	0.30	0.000	±2.5	PASS
Band30	5	27685	25	#0	16QAM	VL	NT	-13.00	-0.006	±2.5	PASS
Band30	5	27685	25	#0	16QAM	VN	NT	1.80	0.001	±2.5	PASS
Band30	5	27685	25	#0	16QAM	VH	NT	5.30	0.002	±2.5	PASS
Band30	5	27685	25	#0	16QAM	NV	-30	10.40	0.005	±2.5	PASS
Band30	5	27685	25	#0	16QAM	NV	-20	-18.10	-0.008	±2.5	PASS
Band30	5	27685	25	#0	16QAM	NV	-10	-15.00	-0.007	±2.5	PASS
Band30	5	27685	25	#0	16QAM	NV	0	-15.90	-0.007	±2.5	PASS
Band30	5	27685	25	#0	16QAM	NV	10	7.30	0.003	±2.5	PASS
Band30	5	27685	25	#0	16QAM	NV	20	13.60	0.006	±2.5	PASS
Band30	5	27710	25	#0	QPSK	VL	NT	-3.50	-0.002	±2.5	PASS
Band30	5	27710	25	#0	QPSK	VN	NT	9.60	0.004	±2.5	PASS
Band30	5	27710	25	#0	QPSK	VH	NT	-15.50	-0.007	±2.5	PASS
Band30	5	27710	25	#0	QPSK	NV	-30	9.90	0.004	±2.5	PASS
Band30	5	27710	25	#0	QPSK	NV	-20	-16.70	-0.007	±2.5	PASS
Band30	5	27710	25	#0	QPSK	NV	-10	-16.30	-0.007	±2.5	PASS
Band30	5	27710	25	#0	QPSK	NV	0	-13.80	-0.006	±2.5	PASS
Band30	5	27710	25	#0	QPSK	NV	10	10.10	0.004	±2.5	PASS
Band30	5	27710	25	#0	QPSK	NV	20	-7.80	-0.003	±2.5	PASS
Band30	5	27710	25	#0	16QAM	VL	NT	9.80	0.004	±2.5	PASS
Band30	5	27710	25	#0	16QAM	VN	NT	-19.10	-0.008	±2.5	PASS
Band30	5	27710	25	#0	16QAM	VH	NT	9.80	0.004	±2.5	PASS
Band30	5	27710	25	#0	16QAM	NV	-30	-17.40	-0.008	±2.5	PASS
Band30	5	27710	25	#0	16QAM	NV	-20	-15.40	-0.007	±2.5	PASS
Band30	5	27710	25	#0	16QAM	NV	-10	-9.90	-0.004	±2.5	PASS
Band30	5	27710	25	#0	16QAM	NV	0	-13.00	-0.006	±2.5	PASS
Band30	5	27710	25	#0	16QAM	NV	10	11.80	0.005	±2.5	PASS
Band30	5	27710	25	#0	16QAM	NV	20	-16.30	-0.007	±2.5	PASS
Band30	5	27735	25	#0	QPSK	VL	NT	-7.70	-0.003	±2.5	PASS
Band30	5	27735	25	#0	QPSK	VN	NT	2.40	0.001	±2.5	PASS
Band30	5	27735	25	#0	QPSK	VH	NT	9.30	0.004	±2.5	PASS

Band30	5	27735	25	#0	QPSK	NV	-30	-18.00	-0.008	±2.5	PASS
Band30	5	27735	25	#0	QPSK	NV	-20	7.60	0.003	±2.5	PASS
Band30	5	27735	25	#0	QPSK	NV	-10	-20.50	-0.009	±2.5	PASS
Band30	5	27735	25	#0	QPSK	NV	0	-3.20	-0.001	±2.5	PASS
Band30	5	27735	25	#0	QPSK	NV	10	-20.80	-0.009	±2.5	PASS
Band30	5	27735	25	#0	QPSK	NV	20	-14.80	-0.006	±2.5	PASS
Band30	5	27735	25	#0	16QAM	VL	NT	-16.60	-0.007	±2.5	PASS
Band30	5	27735	25	#0	16QAM	VN	NT	-11.80	-0.005	±2.5	PASS
Band30	5	27735	25	#0	16QAM	VH	NT	12.80	0.006	±2.5	PASS
Band30	5	27735	25	#0	16QAM	NV	-30	-10.10	-0.004	±2.5	PASS
Band30	5	27735	25	#0	16QAM	NV	-20	-15.10	-0.007	±2.5	PASS
Band30	5	27735	25	#0	16QAM	NV	-10	10.80	0.005	±2.5	PASS
Band30	5	27735	25	#0	16QAM	NV	0	11.60	0.005	±2.5	PASS
Band30	5	27735	25	#0	16QAM	NV	10	-11.30	-0.005	±2.5	PASS
Band30	5	27735	25	#0	16QAM	NV	20	15.50	0.007	±2.5	PASS
Band30	10	27710	50	#0	QPSK	VL	NT	-3.30	-0.001	±2.5	PASS
Band30	10	27710	50	#0	QPSK	VN	NT	0.90	0.000	±2.5	PASS
Band30	10	27710	50	#0	QPSK	VH	NT	-0.50	0.000	±2.5	PASS
Band30	10	27710	50	#0	QPSK	NV	-30	15.10	0.007	±2.5	PASS
Band30	10	27710	50	#0	QPSK	NV	-20	3.90	0.002	±2.5	PASS
Band30	10	27710	50	#0	QPSK	NV	-10	9.40	0.004	±2.5	PASS
Band30	10	27710	50	#0	QPSK	NV	0	-16.90	-0.007	±2.5	PASS
Band30	10	27710	50	#0	QPSK	NV	10	6.70	0.003	±2.5	PASS
Band30	10	27710	50	#0	QPSK	NV	20	-20.30	-0.009	±2.5	PASS
Band30	10	27710	50	#0	16QAM	VL	NT	8.70	0.004	±2.5	PASS
Band30	10	27710	50	#0	16QAM	VN	NT	8.90	0.004	±2.5	PASS
Band30	10	27710	50	#0	16QAM	VH	NT	20.80	0.009	±2.5	PASS
Band30	10	27710	50	#0	16QAM	NV	-30	-17.20	-0.007	±2.5	PASS
Band30	10	27710	50	#0	16QAM	NV	-20	-16.20	-0.007	±2.5	PASS
Band30	10	27710	50	#0	16QAM	NV	-10	-11.40	-0.005	±2.5	PASS
Band30	10	27710	50	#0	16QAM	NV	0	-10.50	-0.005	±2.5	PASS
Band30	10	27710	50	#0	16QAM	NV	10	-4.10	-0.002	±2.5	PASS
Band30	10	27710	50	#0	16QAM	NV	20	-15.60	-0.007	±2.5	PASS

3 Peak-to-Average Ratio

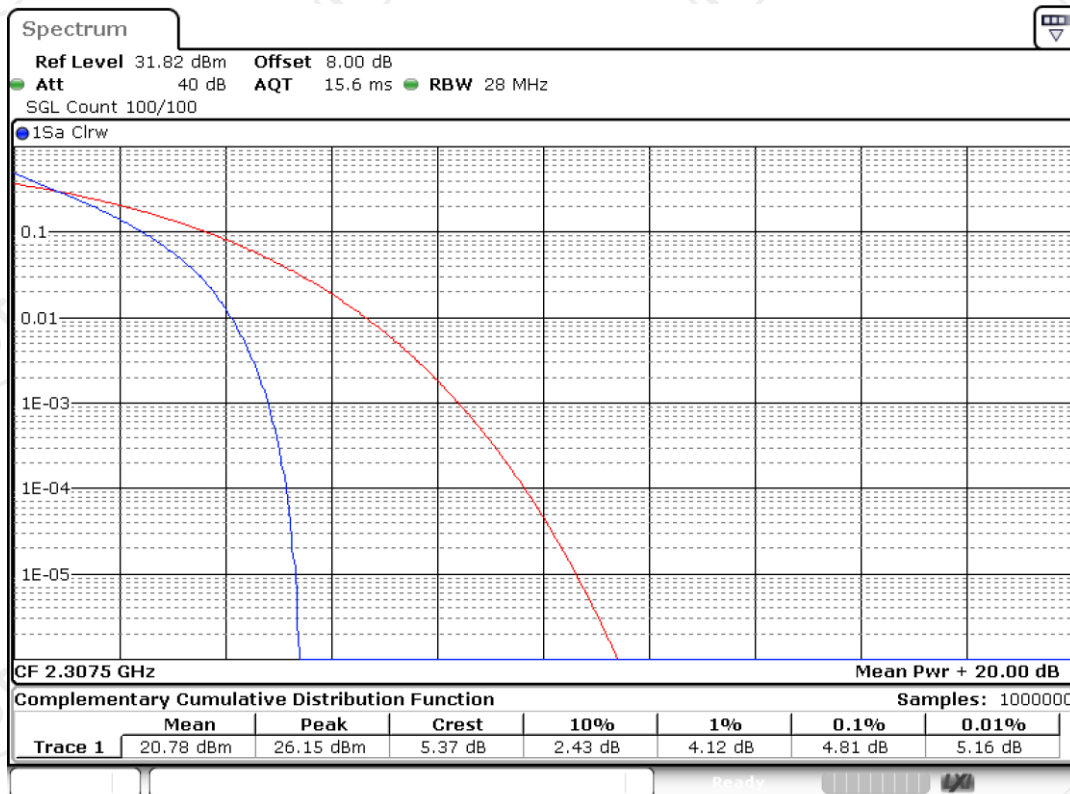
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band30	5	27685	1	#0	QPSK	3.83	13	PASS
Band30	5	27685	25	#0	QPSK	4.81	13	PASS
Band30	5	27685	1	#0	16QAM	4.72	13	PASS
Band30	5	27685	25	#0	16QAM	5.59	13	PASS
Band30	5	27710	1	#0	QPSK	4.00	13	PASS
Band30	5	27710	25	#0	QPSK	4.96	13	PASS
Band30	5	27710	1	#0	16QAM	4.90	13	PASS
Band30	5	27710	25	#0	16QAM	5.71	13	PASS
Band30	5	27735	1	#0	QPSK	4.12	13	PASS
Band30	5	27735	25	#0	QPSK	4.96	13	PASS
Band30	5	27735	1	#0	16QAM	5.04	13	PASS
Band30	5	27735	25	#0	16QAM	5.74	13	PASS
Band30	10	27710	1	#0	QPSK	3.74	13	PASS
Band30	10	27710	50	#0	QPSK	4.93	13	PASS
Band30	10	27710	1	#0	16QAM	4.64	13	PASS
Band30	10	27710	50	#0	16QAM	5.71	13	PASS

Band30 QPSK BW=5MHz Channel=27685 RB Size=1 Position=#0



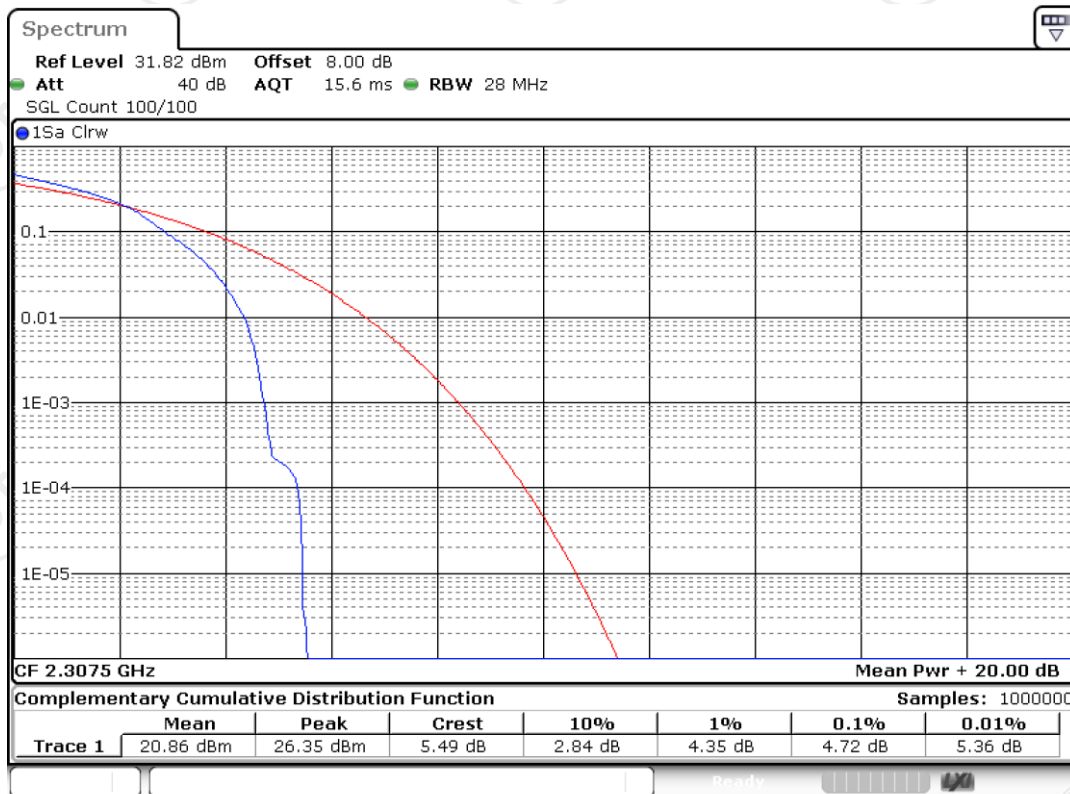
Date: 29.MAY.2023 11:06:33

Band30 QPSK BW=5MHz Channel=27685 RB Size=25 Position=#0



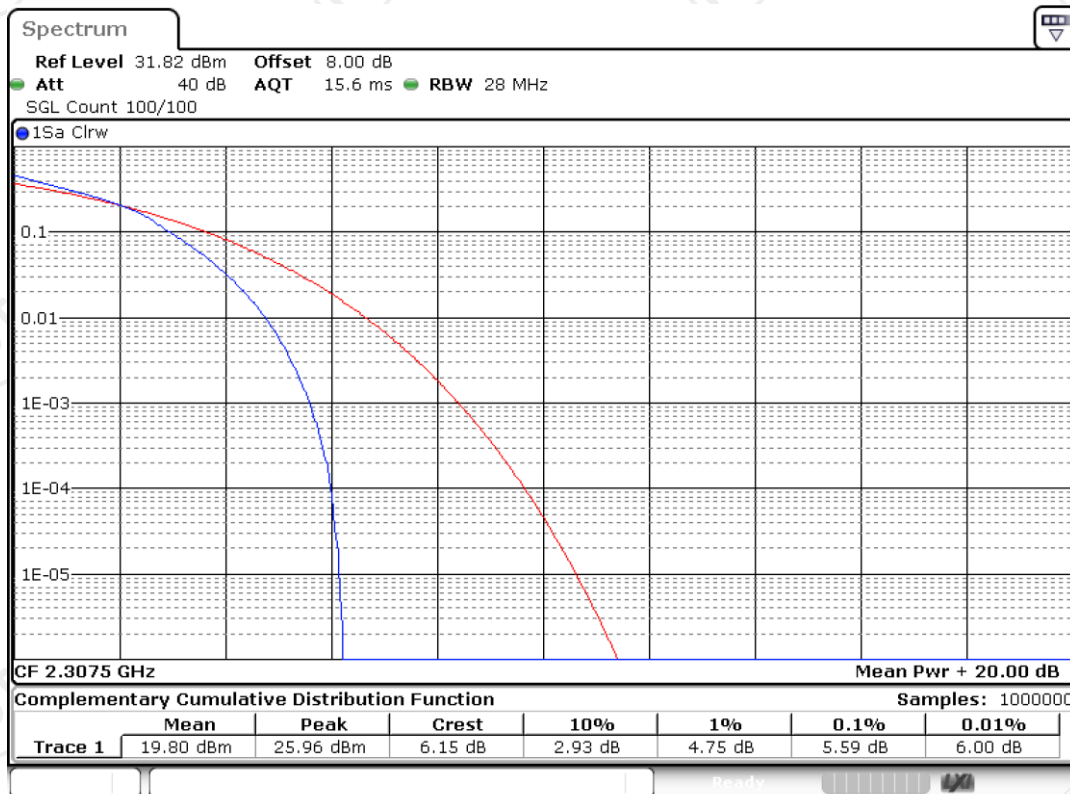
Date: 29.MAY.2023 11:06:39

Band30 16QAM BW=5MHz Channel=27685 RB Size=1 Position=#0



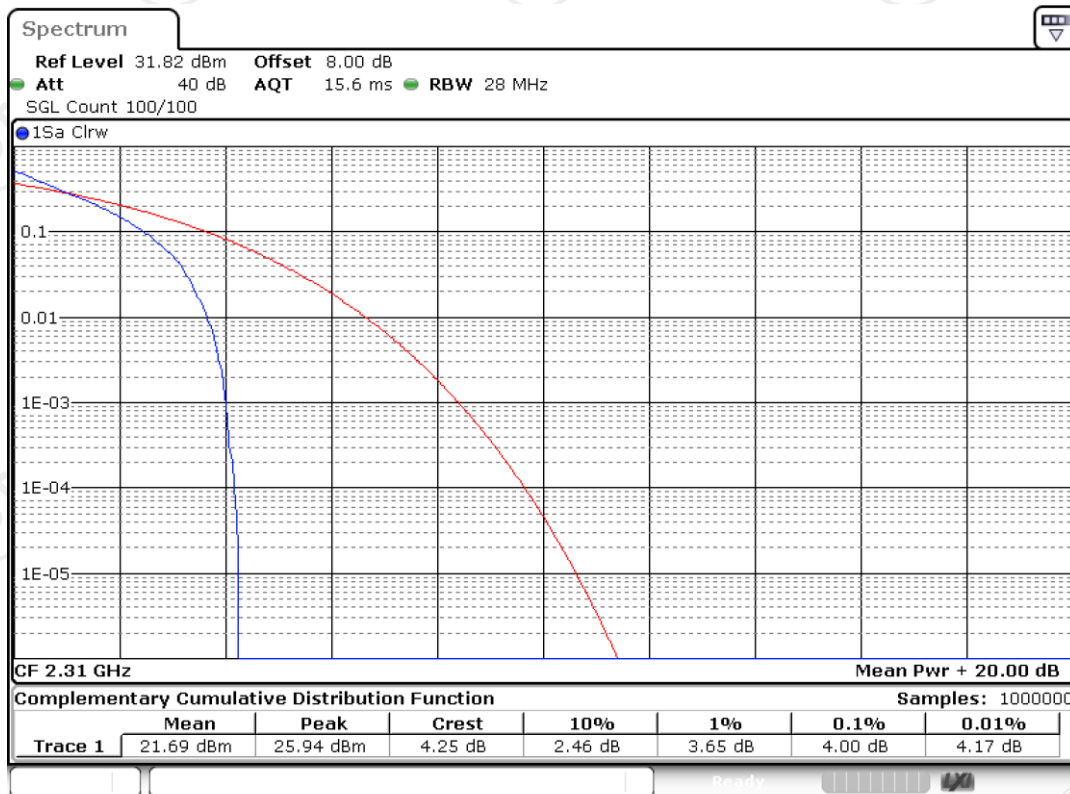
Date: 29.MAY.2023 11:06:46

Band30 16QAM BW=5MHz Channel=27685 RB Size=25 Position=#0



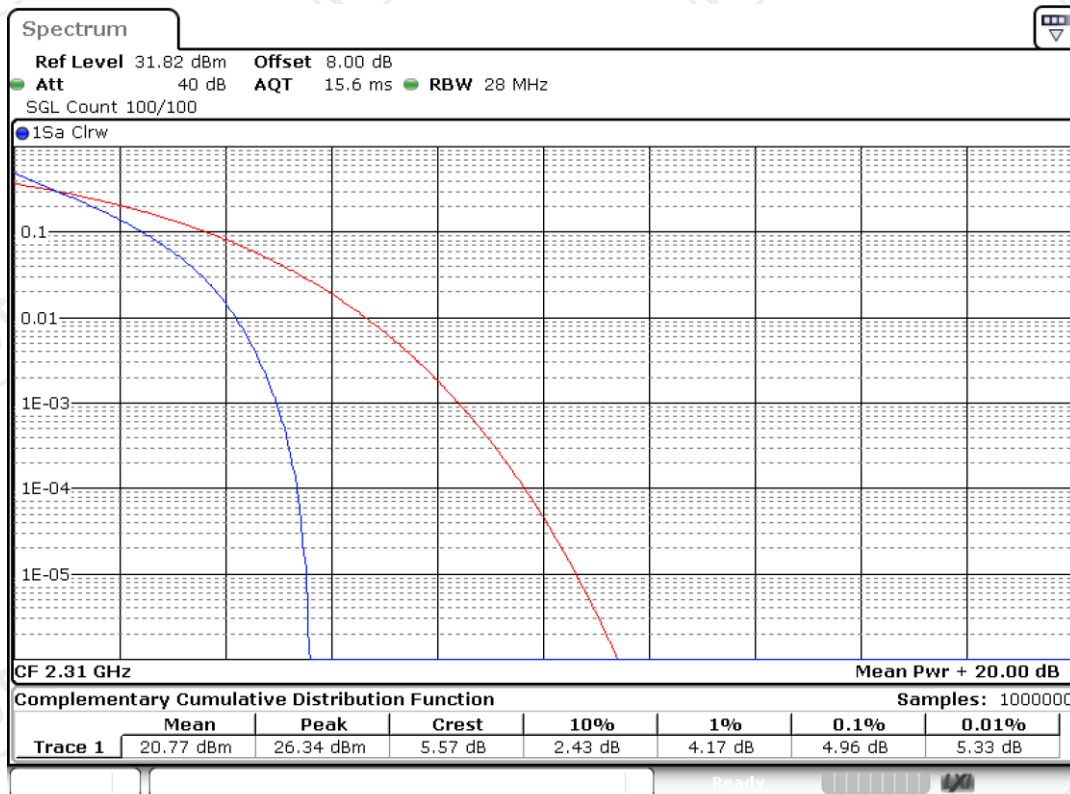
Date: 29.MAY.2023 11:06:52

Band30 QPSK BW=5MHz Channel=27710 RB Size=1 Position=#0



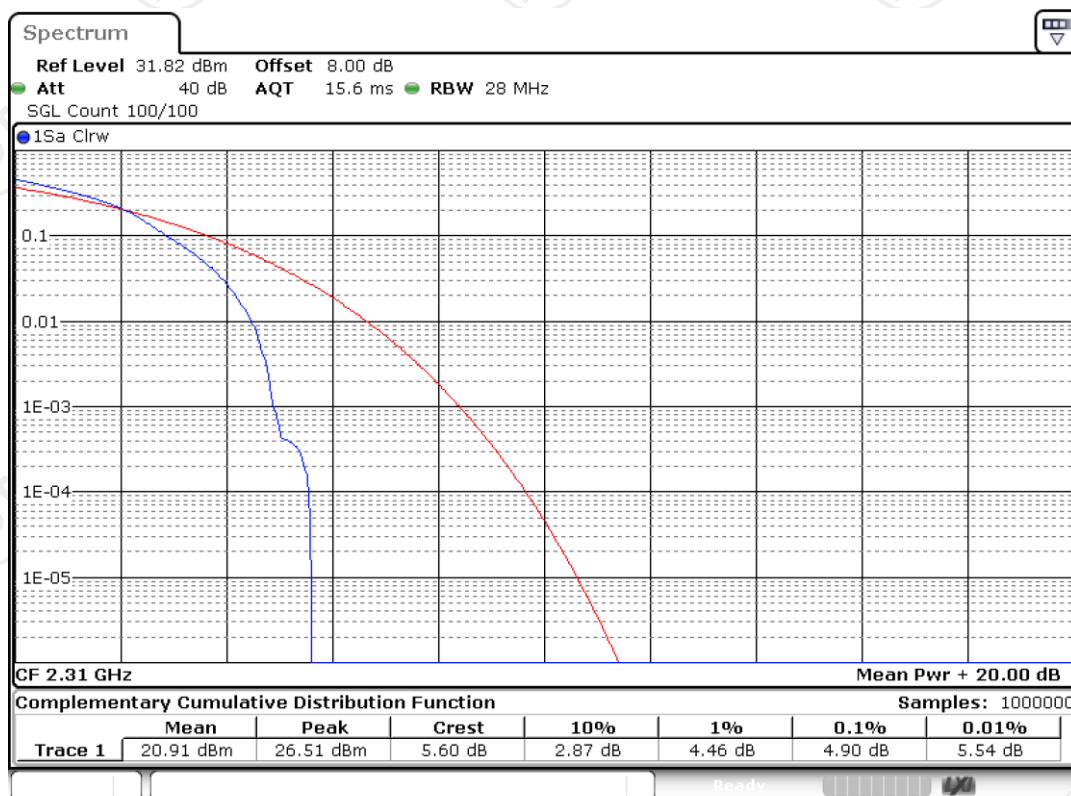
Date: 29.MAY.2023 11:06:59

Band30 QPSK BW=5MHz Channel=27710 RB Size=25 Position=#0



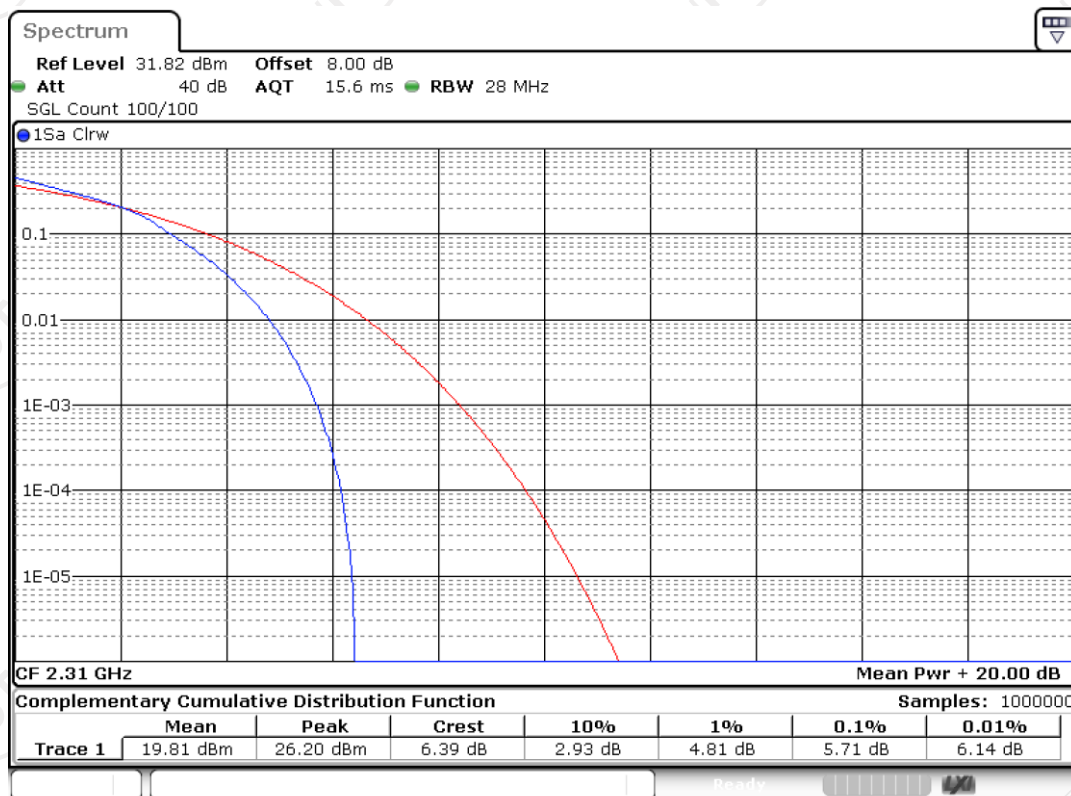
Date: 29.MAY.2023 11:07:05

Band30 16QAM BW=5MHz Channel=27710 RB Size=1 Position=#0



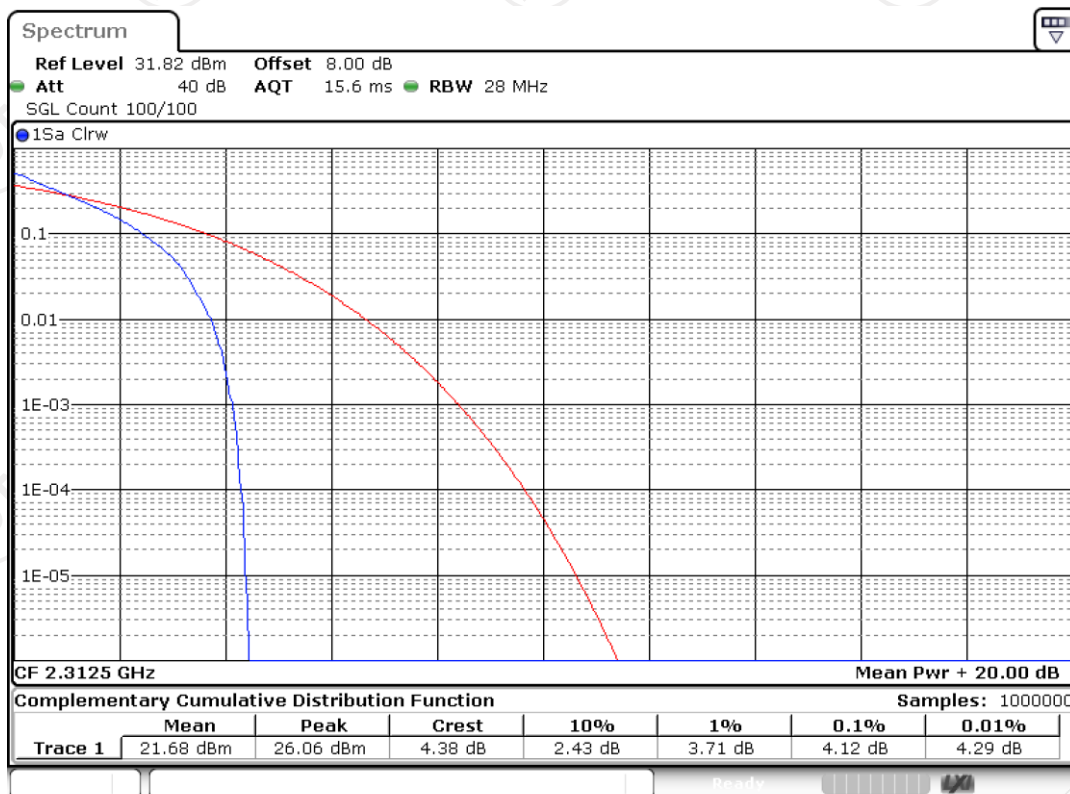
Date: 29.MAY.2023 11:07:12

Band30 16QAM BW=5MHz Channel=27710 RB Size=25 Position=#0



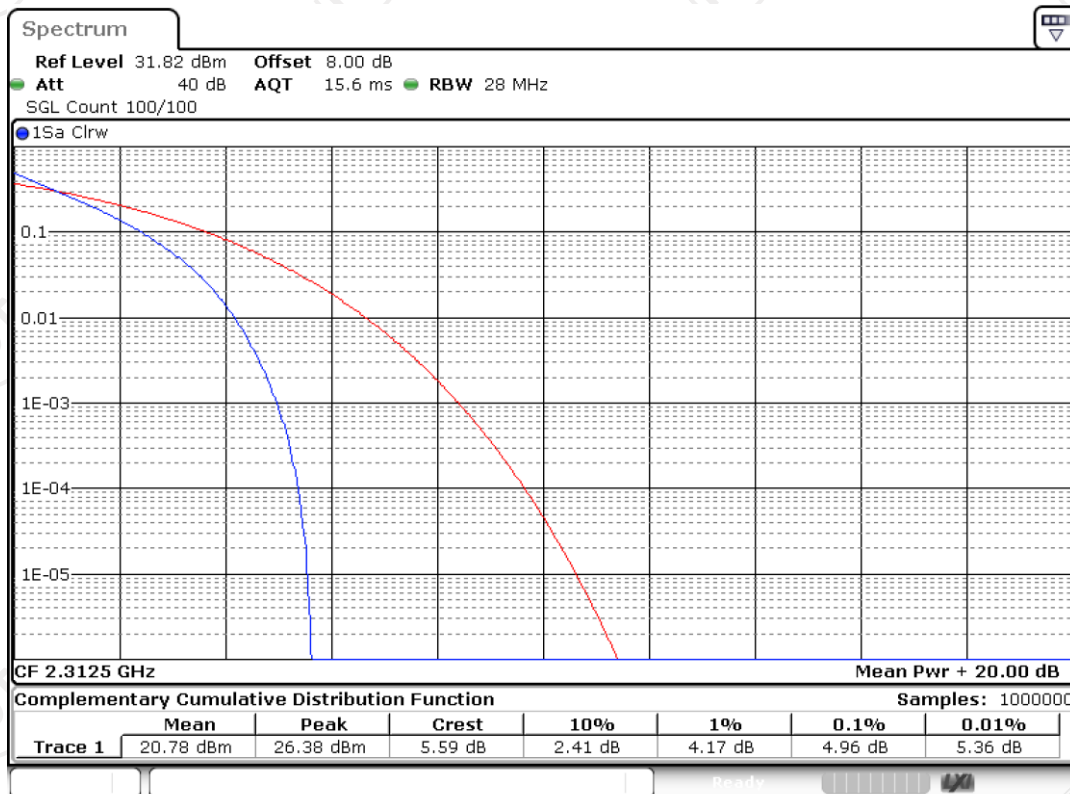
Date: 29.MAY.2023 11:07:18

Band30 QPSK BW=5MHz Channel=27735 RB Size=1 Position=#0



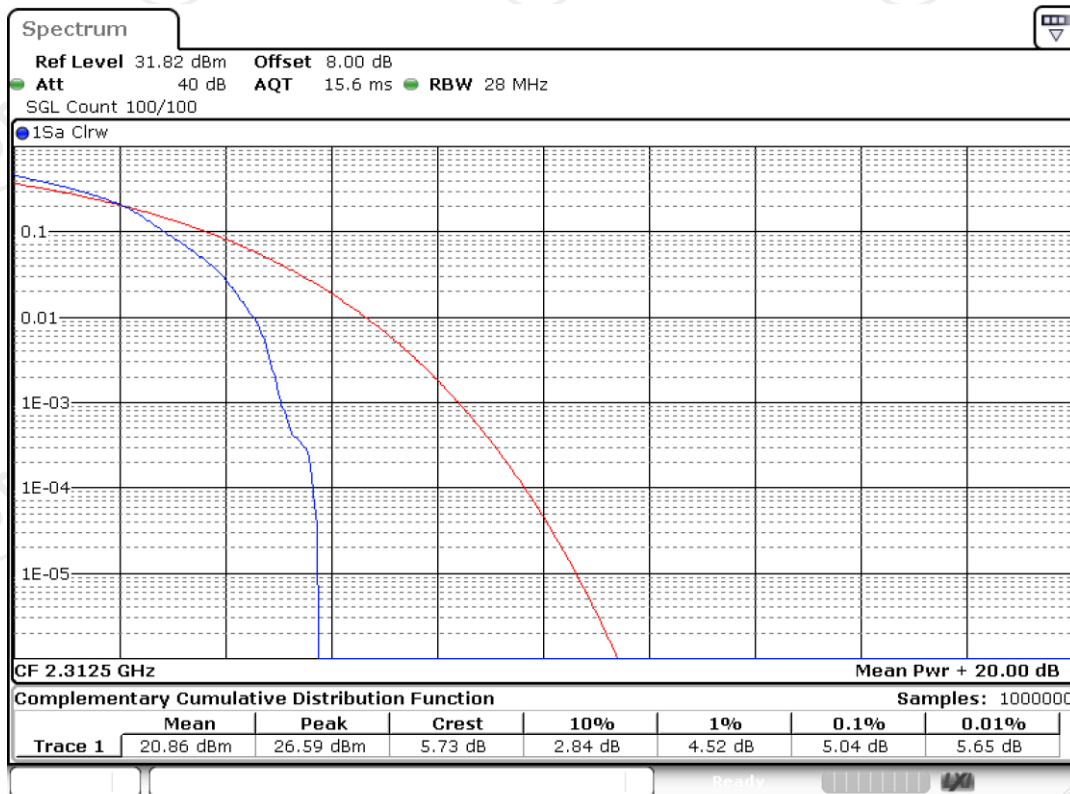
Date: 29.MAY.2023 11:07:25

Band30 QPSK BW=5MHz Channel=27735 RB Size=25 Position=#0



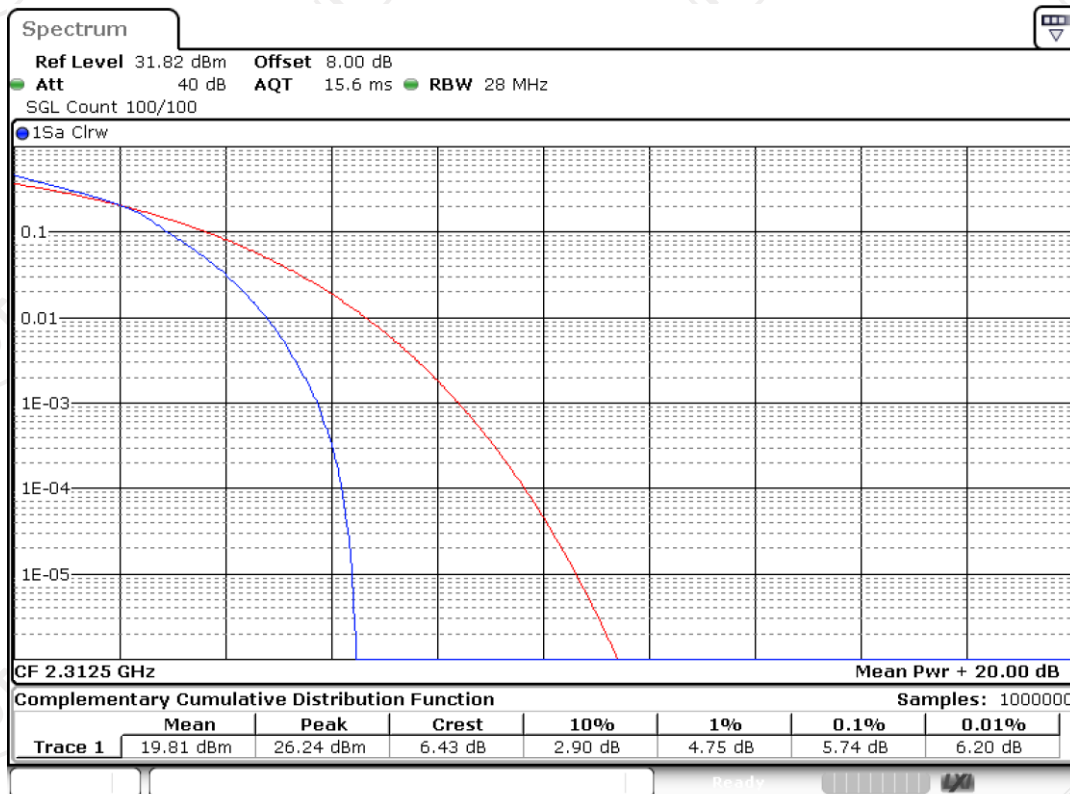
Date: 29.MAY.2023 11:07:31

Band30 16QAM BW=5MHz Channel=27735 RB Size=1 Position=#0



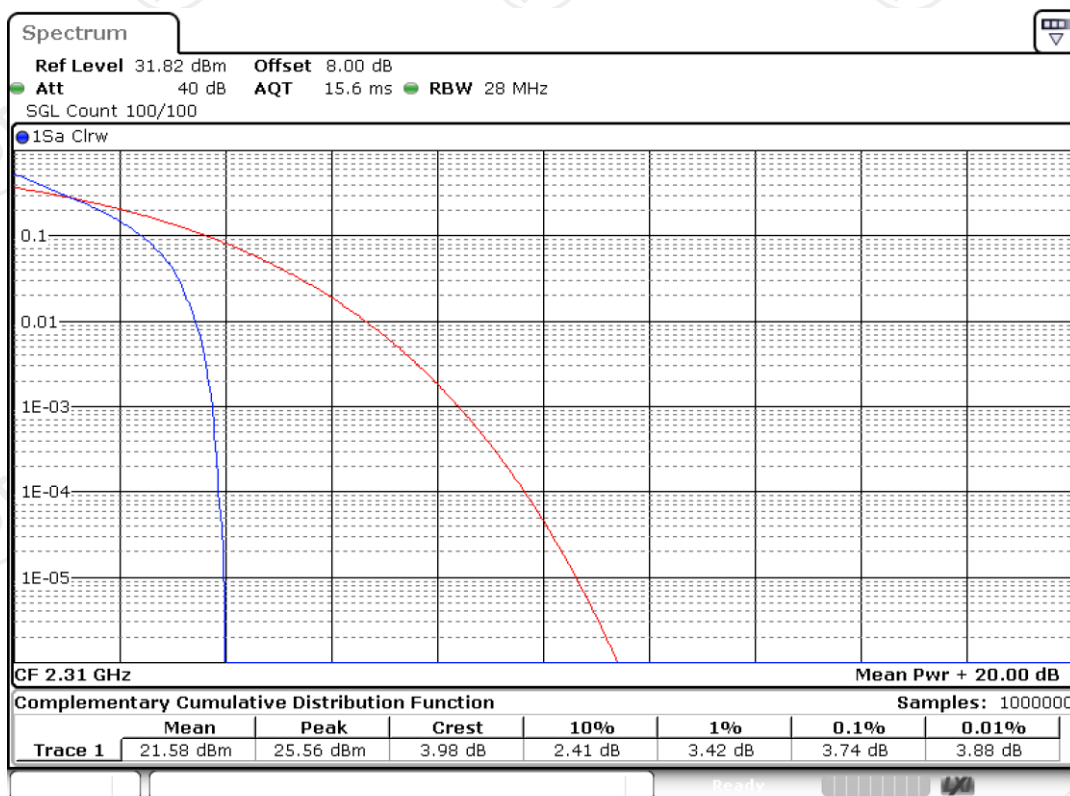
Date: 29.MAY.2023 11:07:37

Band30 16QAM BW=5MHz Channel=27735 RB Size=25 Position=#0



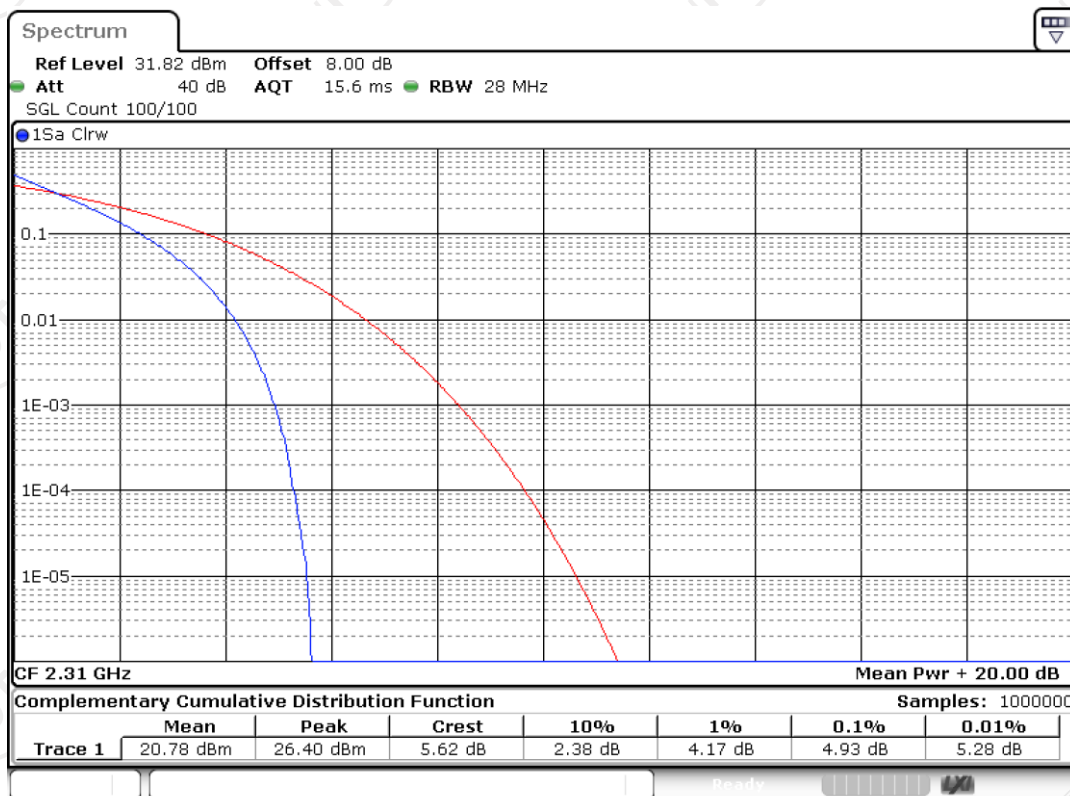
Date: 29.MAY.2023 11:07:44

Band30 QPSK BW=10MHz Channel=27710 RB Size=1 Position=#0



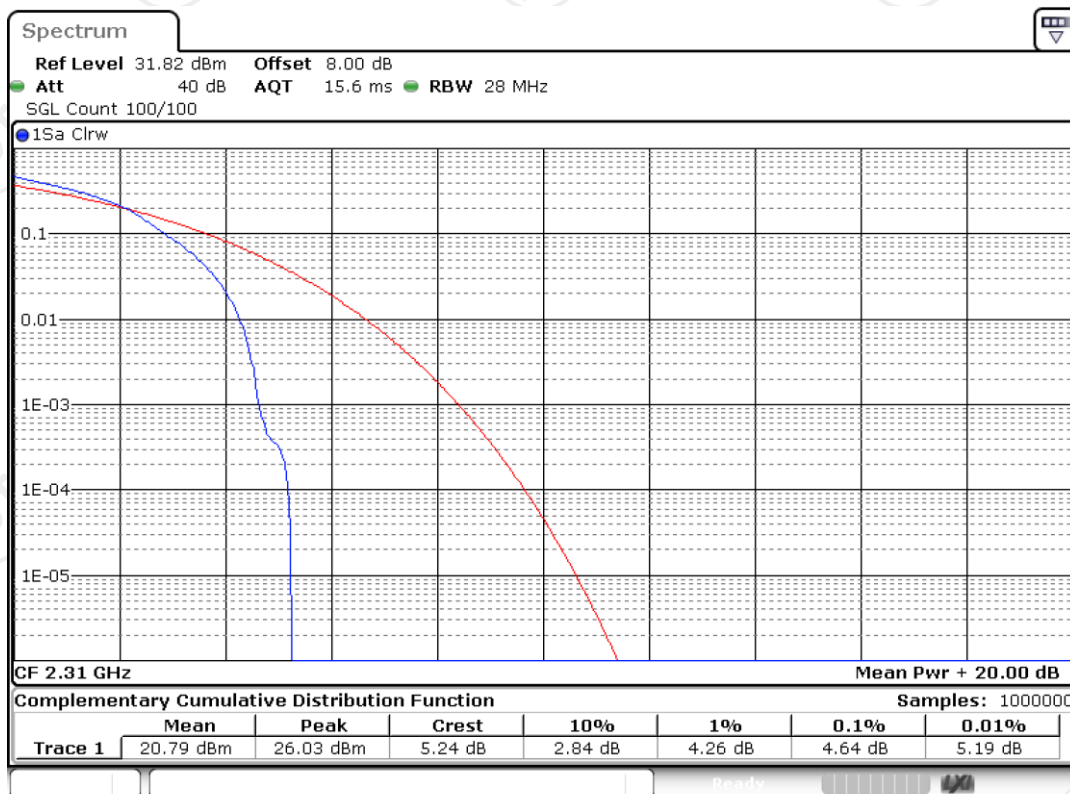
Date: 29.MAY.2023 11:07:51

Band30 QPSK BW=10MHz Channel=27710 RB Size=50 Position=#0



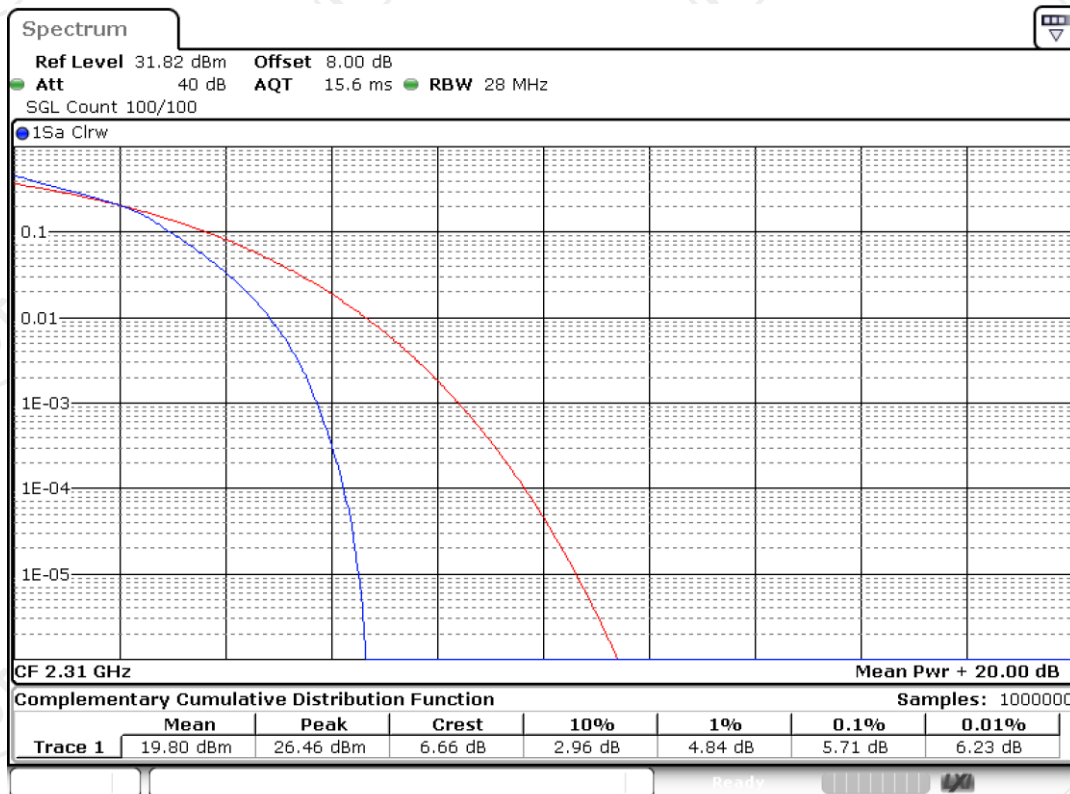
Date: 29.MAY.2023 11:07:57

Band30 16QAM BW=10MHz Channel=27710 RB Size=1 Position=#0



Date: 29.MAY.2023 11:08:04

Band30 16QAM BW=10MHz Channel=27710 RB Size=50 Position=#0

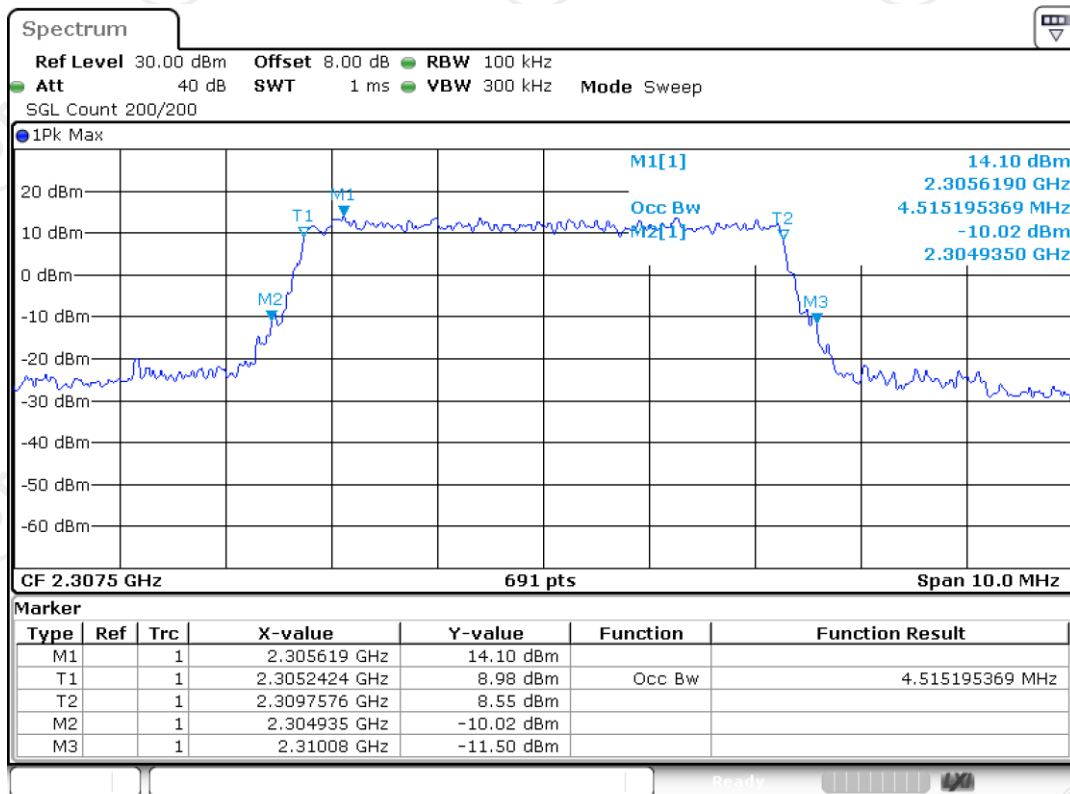


Date: 29.MAY.2023 11:08:10

4 Occupied bandwidth

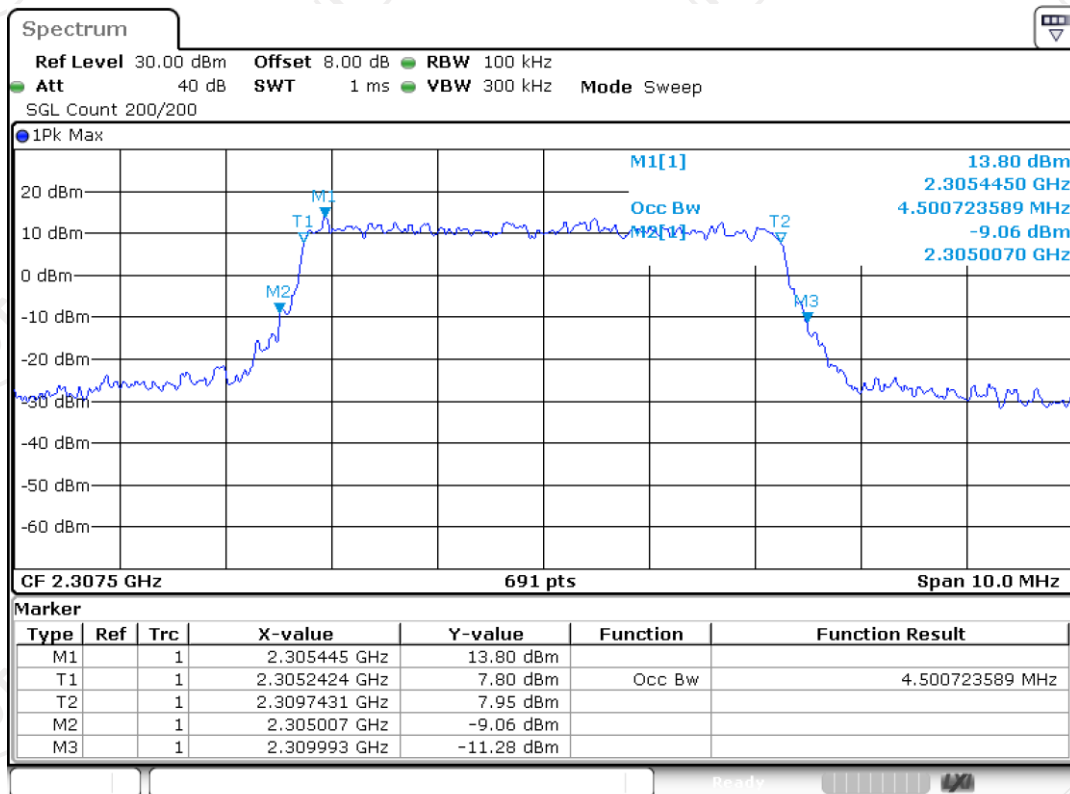
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band30	5	27685	25	#0	QPSK	4.515	5.145	PASS
Band30	5	27685	25	#0	16QAM	4.501	4.986	PASS
Band30	5	27710	25	#0	QPSK	4.530	5.188	PASS
Band30	5	27710	25	#0	16QAM	4.486	5.043	PASS
Band30	5	27735	25	#0	QPSK	4.515	5.145	PASS
Band30	5	27735	25	#0	16QAM	4.501	5.130	PASS
Band30	10	27710	50	#0	QPSK	9.001	9.971	PASS
Band30	10	27710	50	#0	16QAM	9.001	9.913	PASS

Band30 QPSK BW=5MHz Channel=27685 RB Size=25 Position=#0



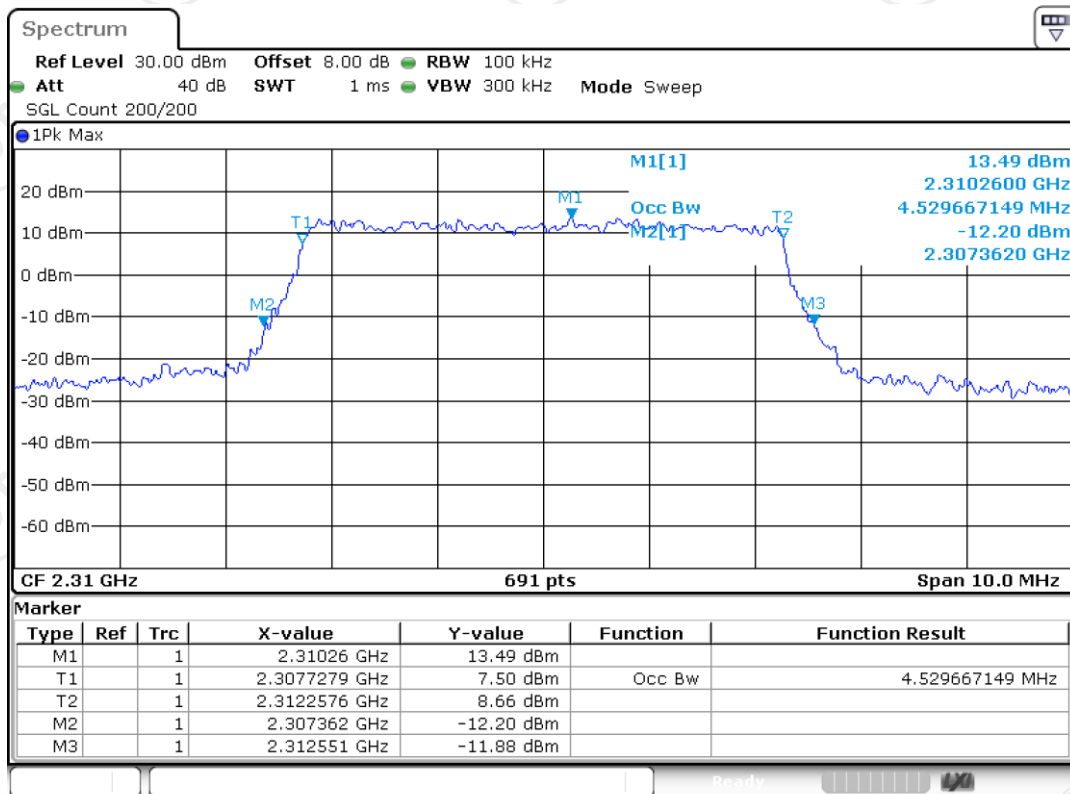
Date: 5.JUN.2023 15:40:52

Band30 16QAM BW=5MHz Channel=27685 RB Size=25 Position=#0



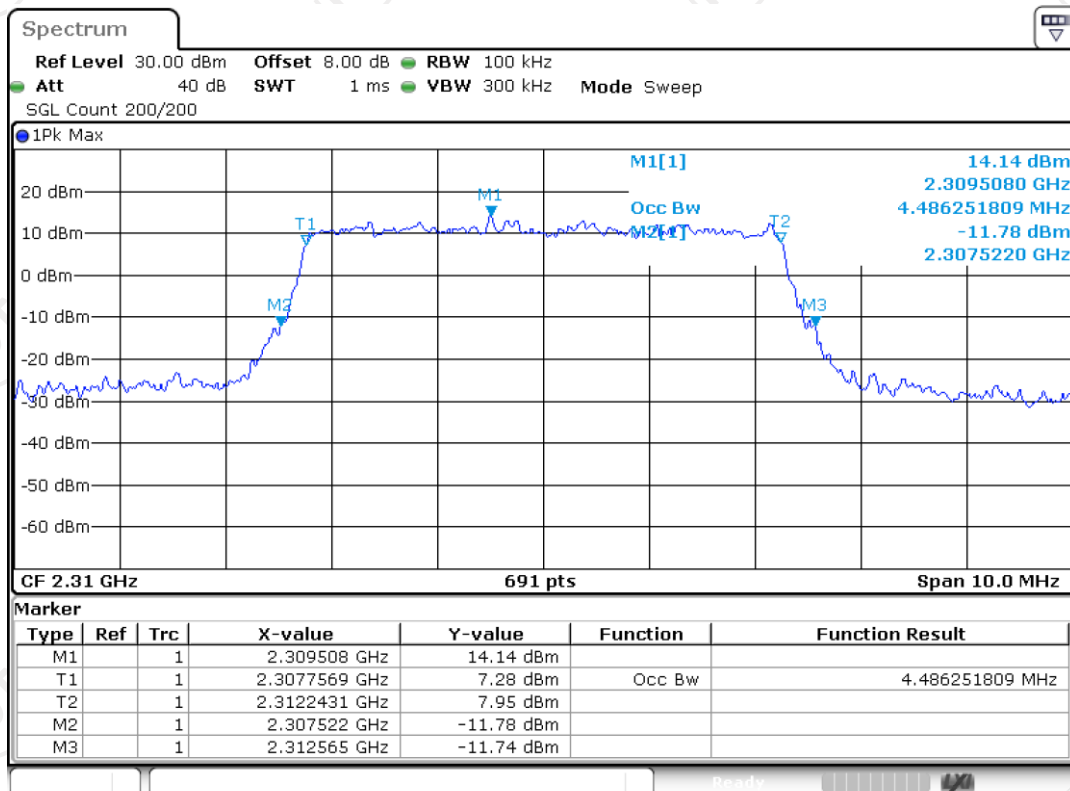
Date: 5.JUN.2023 15:40:58

Band30 QPSK BW=5MHz Channel=27710 RB Size=25 Position=#0



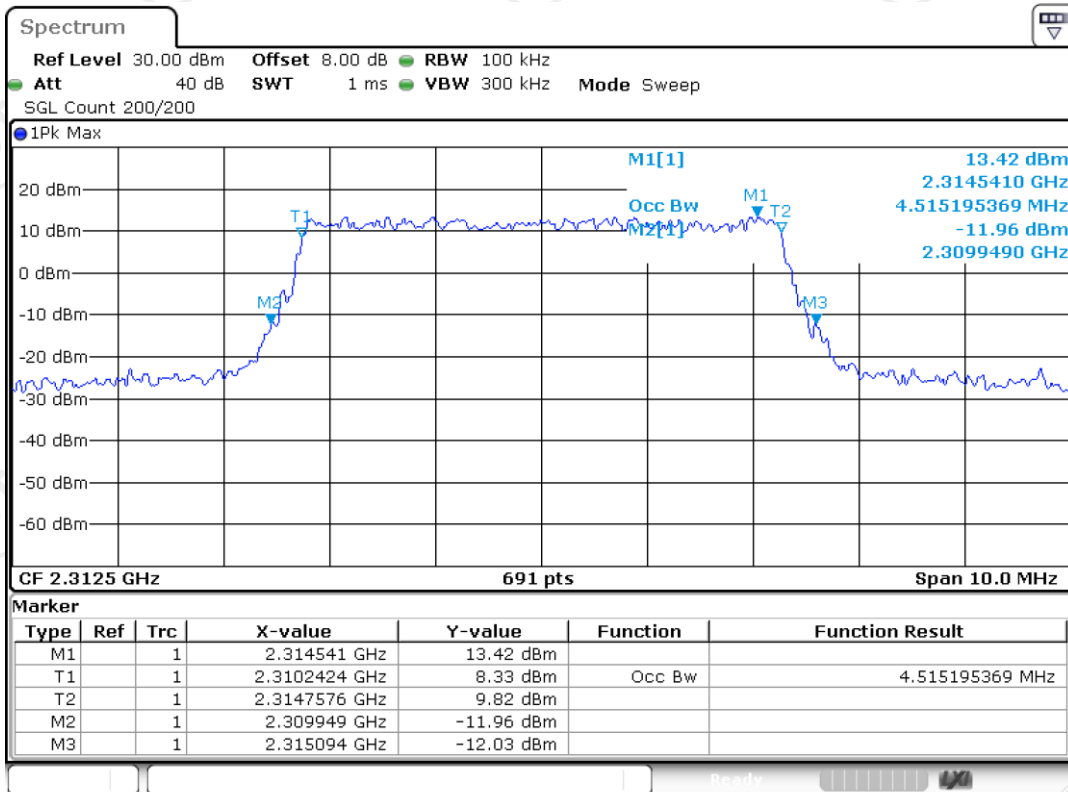
Date: 5.JUN.2023 15:41:03

Band30 16QAM BW=5MHz Channel=27710 RB Size=25 Position=#0



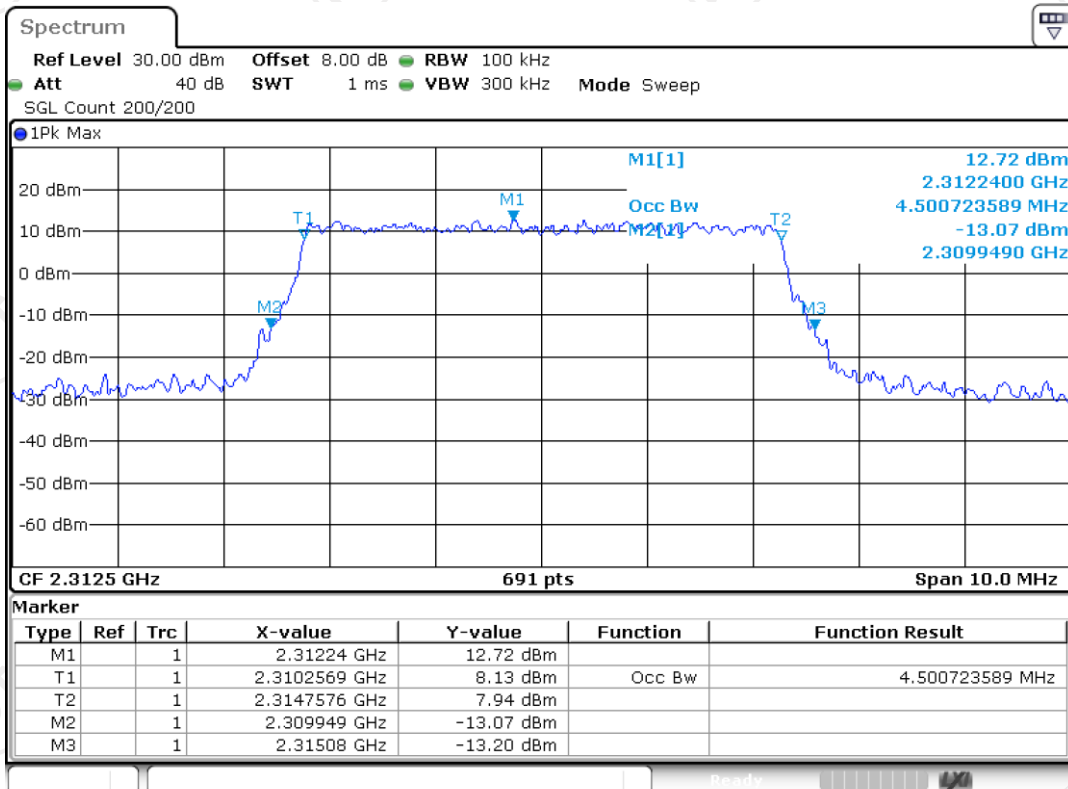
Date: 5.JUN.2023 15:41:08

Band30 QPSK BW=5MHz Channel=27735 RB Size=25 Position=#0



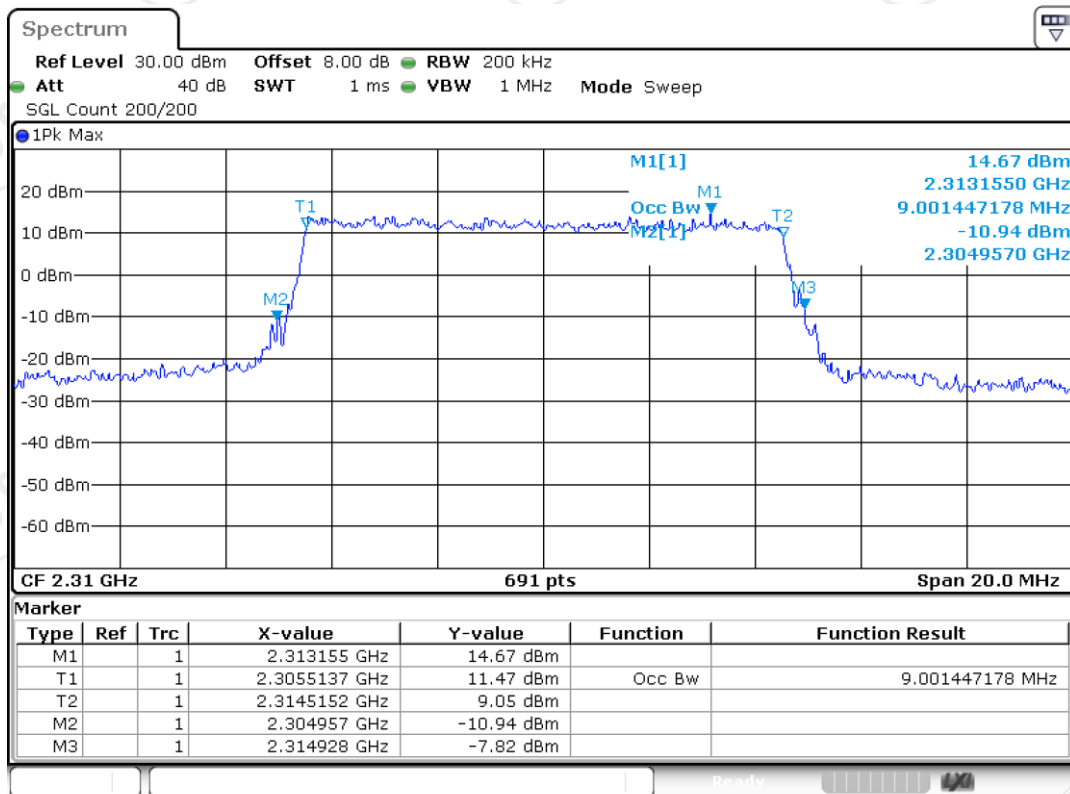
Date: 5.JUN.2023 15:41:14

Band30 16QAM BW=5MHz Channel=27735 RB Size=25 Position=#0



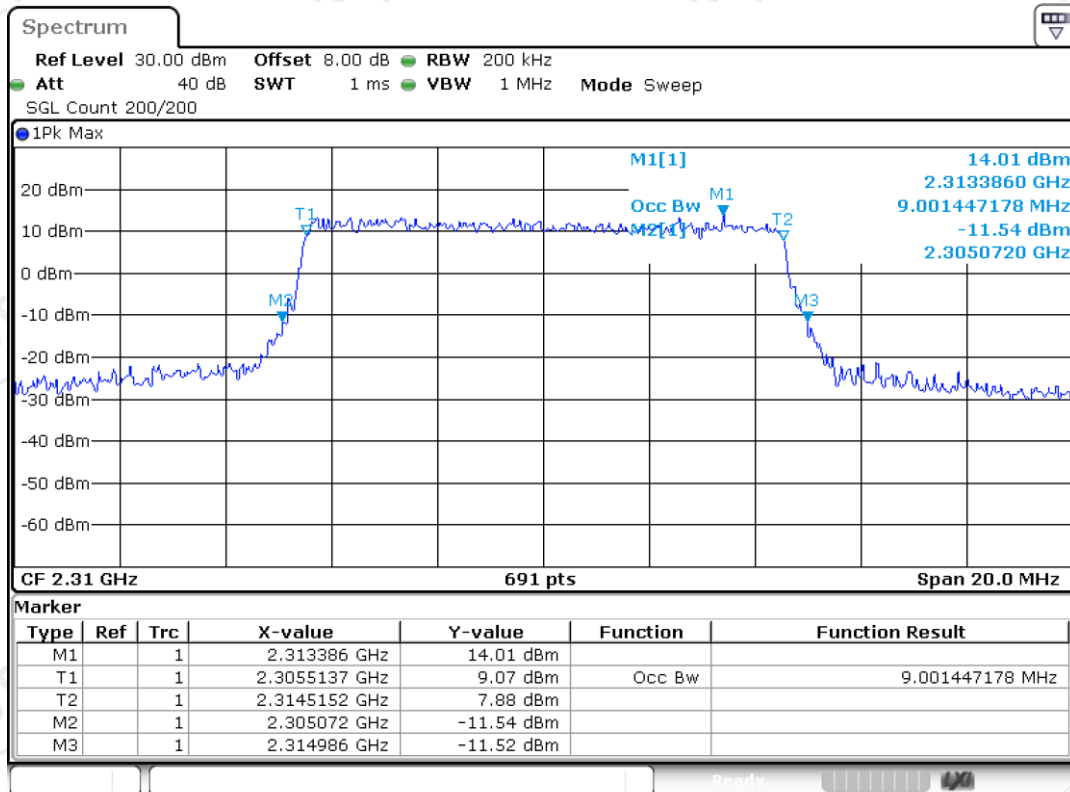
Date: 5.JUN.2023 15:41:19

Band30 QPSK BW=10MHz Channel=27710 RB Size=50 Position=#0



Date: 5.JUN.2023 15:41:25

Band30 16QAM BW=10MHz Channel=27710 RB Size=50 Position=#0

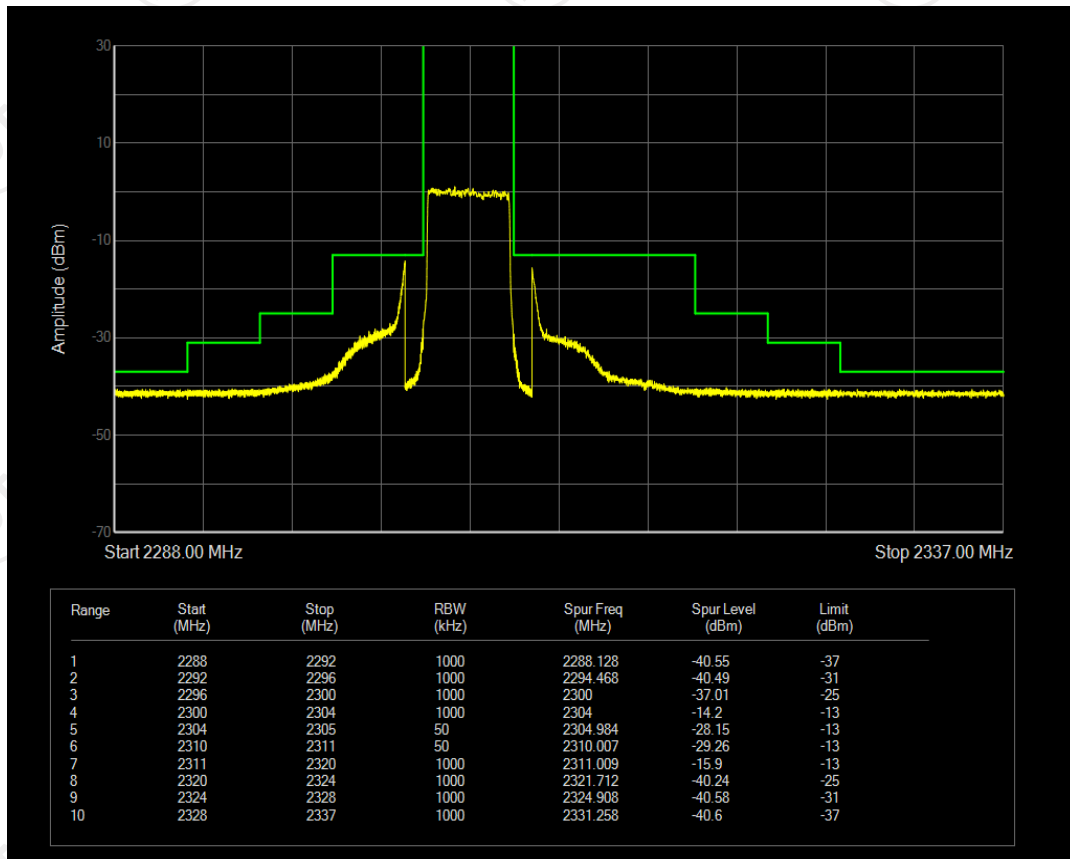


Date: 5.JUN.2023 15:41:31

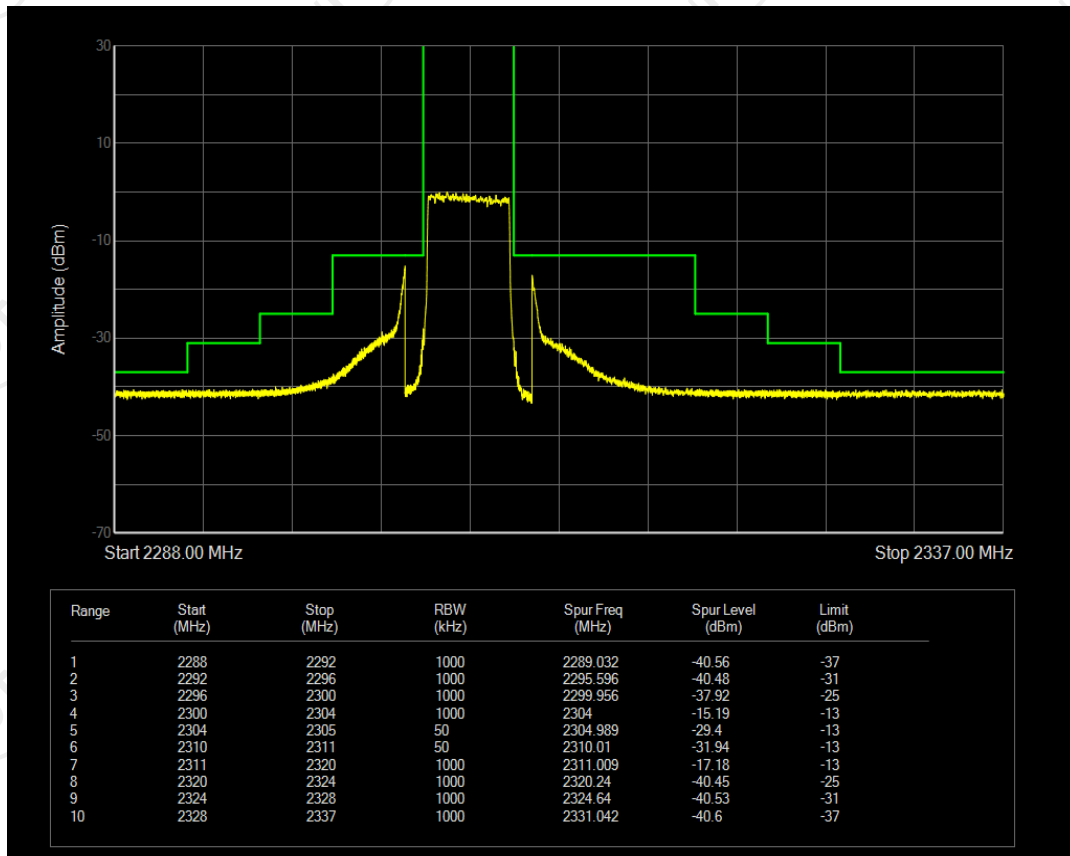
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band30	5	27685	25	#0	QPSK	2304.00	-14.20	-13	PASS
Band30	5	27685	25	#0	16QAM	2304.00	-15.19	-13	PASS
Band30	5	27735	25	#0	QPSK	2309.00	-14.61	-13	PASS
Band30	5	27735	25	#0	16QAM	2316.00	-15.22	-13	PASS
Band30	10	27710	50	#0	QPSK	2291.41	-40.31	-37	PASS
Band30	10	27710	50	#0	16QAM	2329.43	-40.27	-37	PASS

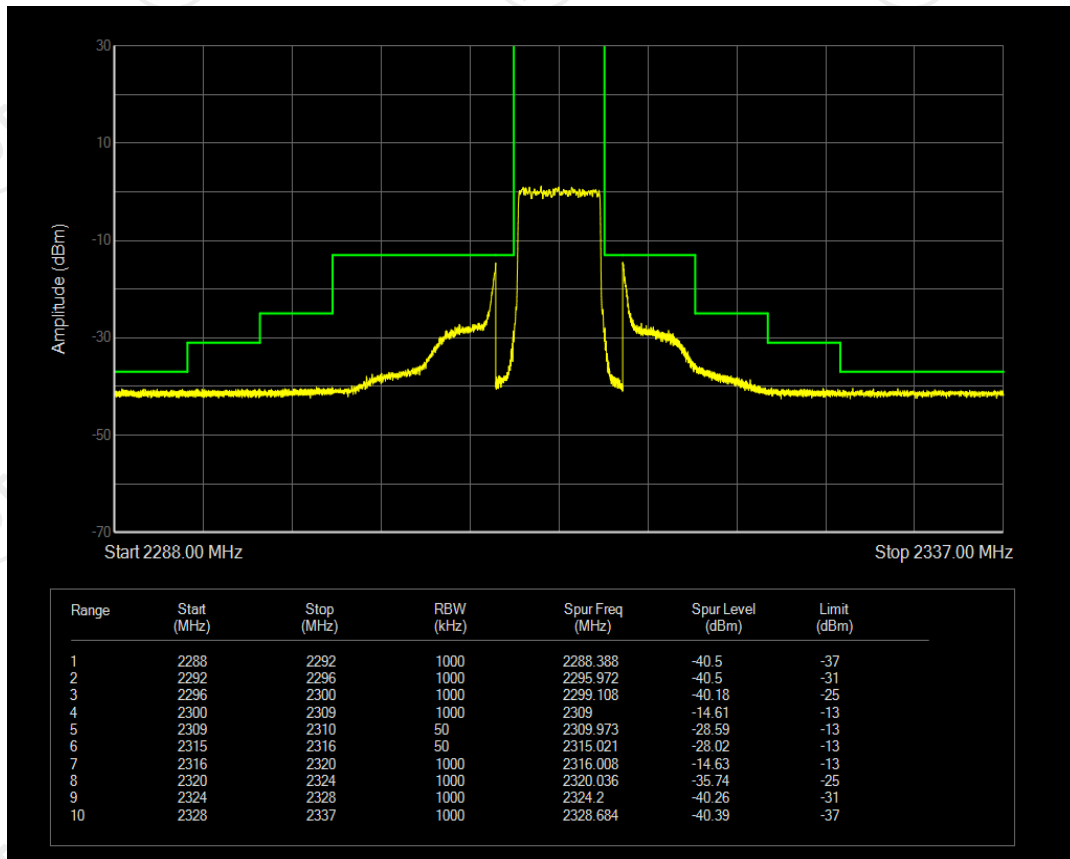
Band30 QPSK BW=5MHz Channel=27685 RB Size=25 Position=#0



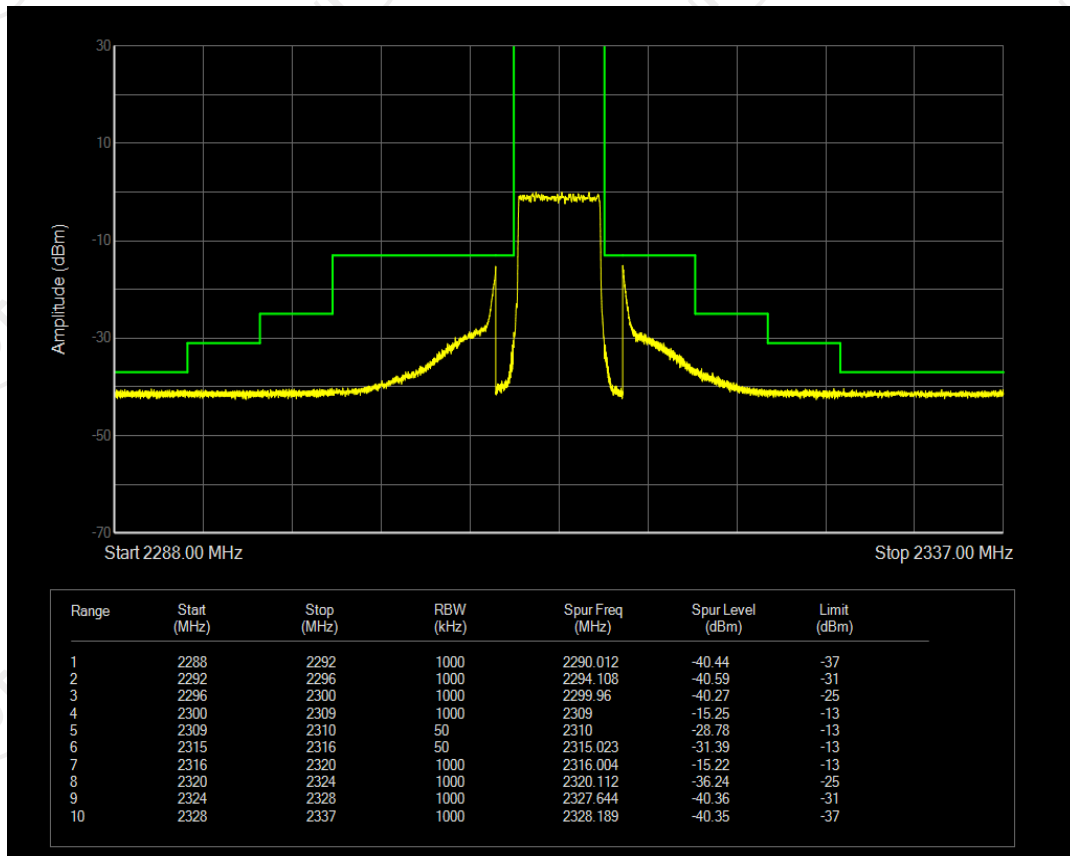
Band30 16QAM BW=5MHz Channel=27685 RB Size=25 Position=#0



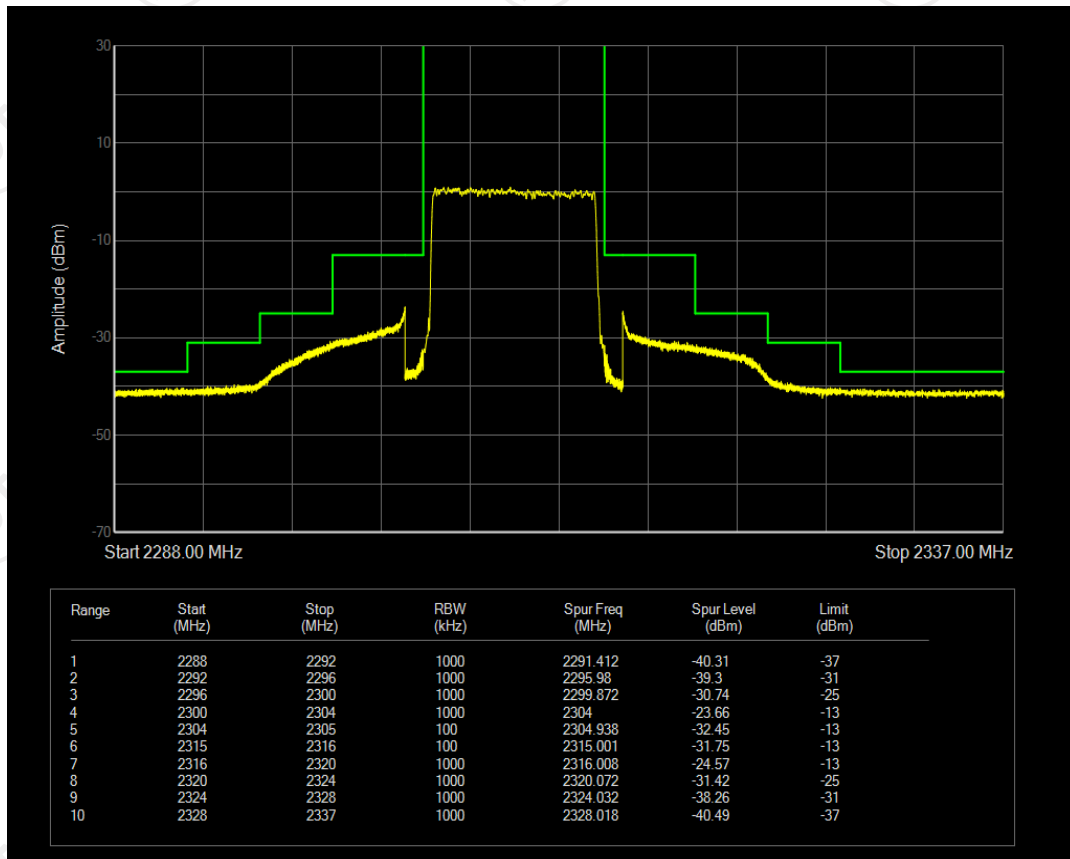
Band30 QPSK BW=5MHz Channel=27735 RB Size=25 Position=#0



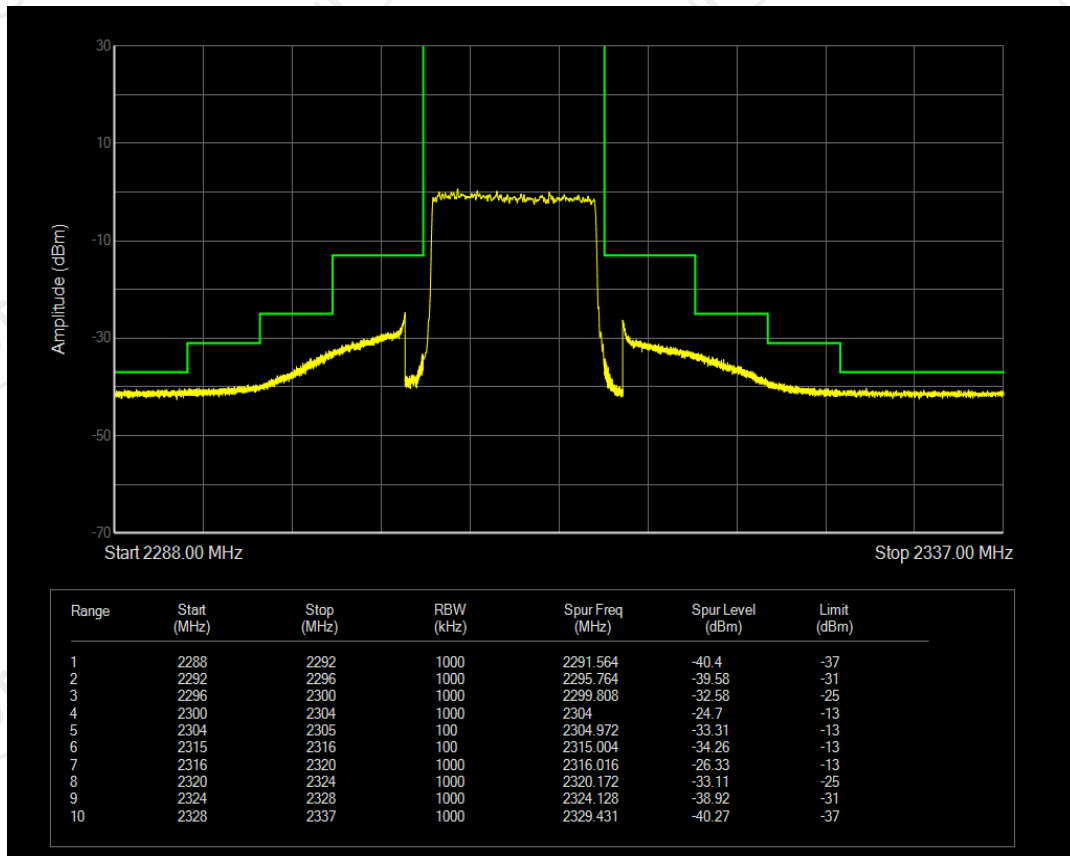
Band30 16QAM BW=5MHz Channel=27735 RB Size=25 Position=#0



Band30 QPSK BW=10MHz Channel=27710 RB Size=50 Position=#0



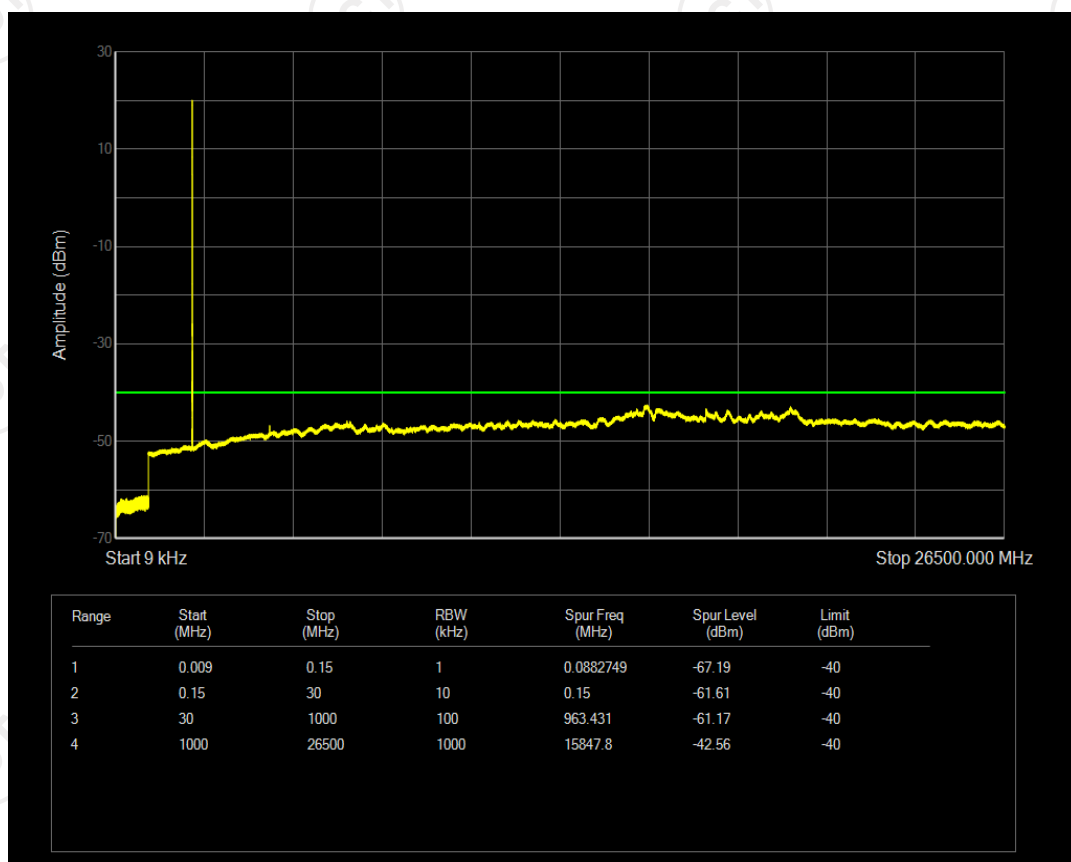
Band30 16QAM BW=10MHz Channel=27710 RB Size=50 Position=#0



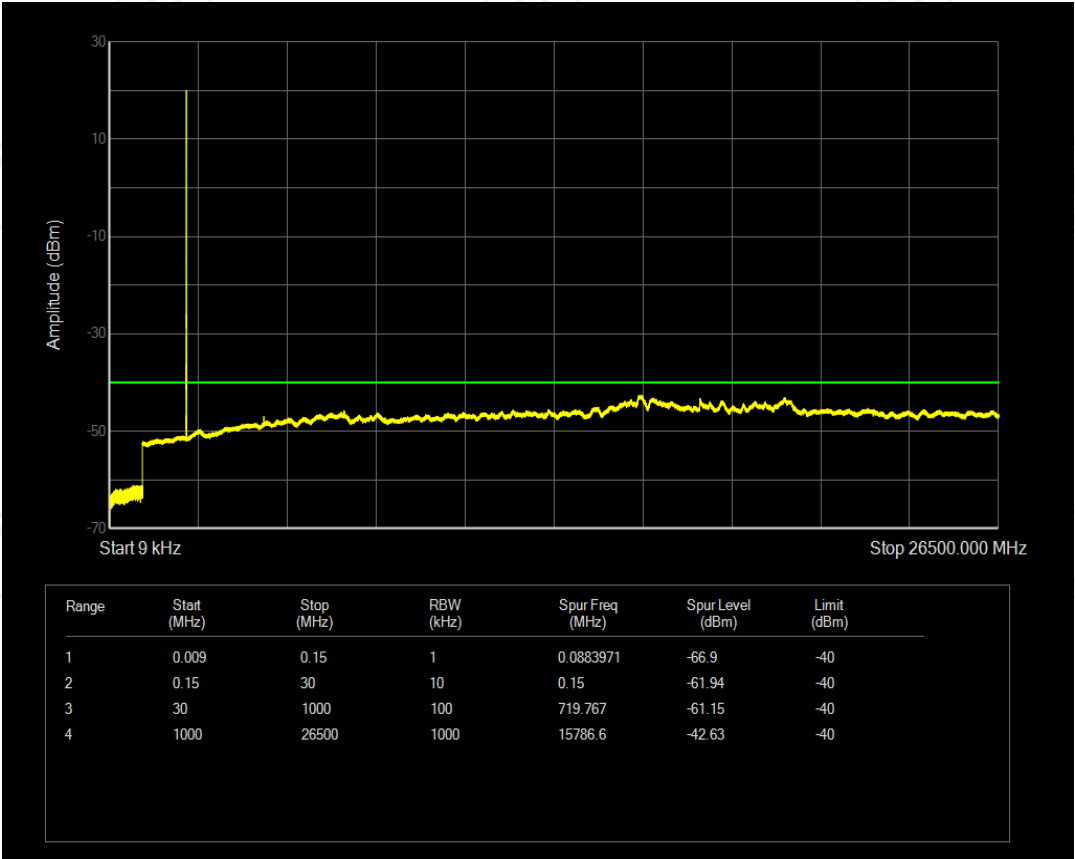
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band30	5	27685	1	#0	QPSK	15847.80	-42.56	-40	PASS
Band30	5	27685	1	#0	16QAM	15792.55	-42.63	-40	PASS
Band30	5	27710	1	#0	QPSK	15786.60	-42.63	-40	PASS
Band30	5	27710	1	#0	16QAM	15810.40	-42.56	-40	PASS
Band30	5	27735	1	#0	QPSK	15863.10	-42.65	-40	PASS
Band30	5	27735	1	#0	16QAM	15794.25	-42.65	-40	PASS
Band30	10	27710	1	#0	QPSK	15833.35	-42.65	-40	PASS
Band30	10	27710	1	#0	16QAM	15835.05	-42.65	-40	PASS

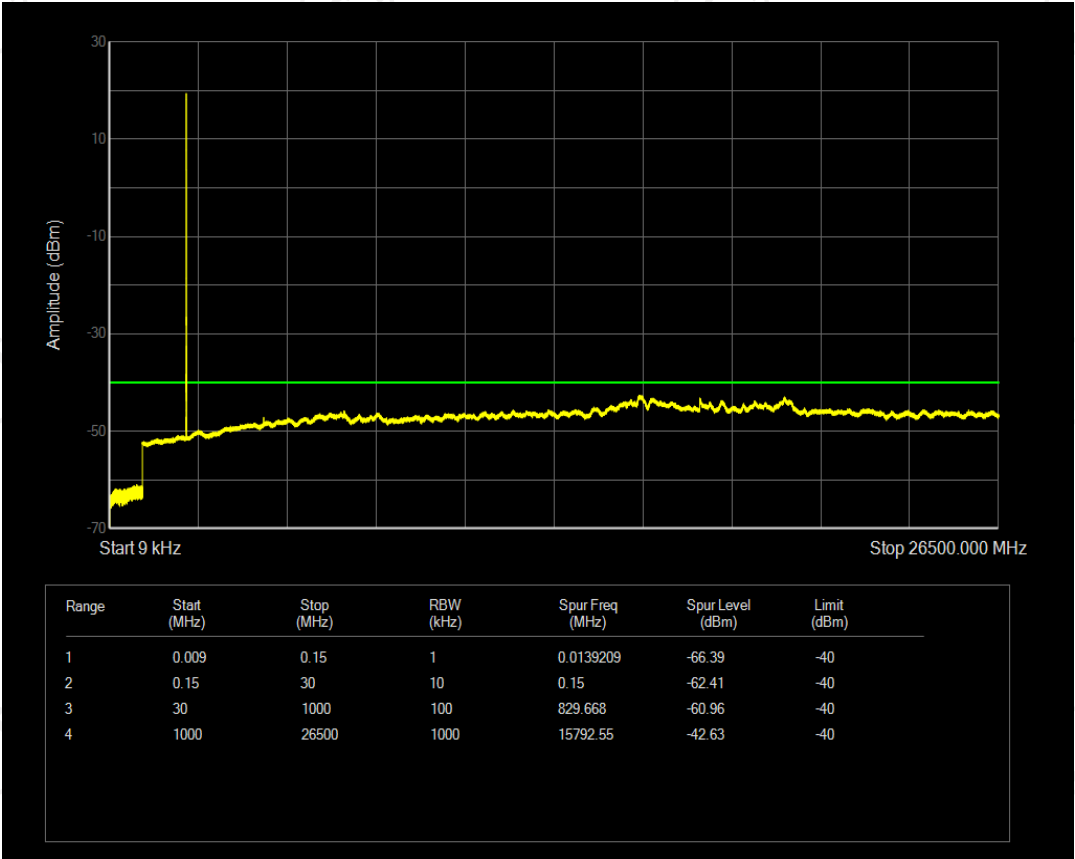
Band30 QPSK BW=5MHz Channel=27685 RB Size=1 Position=#0



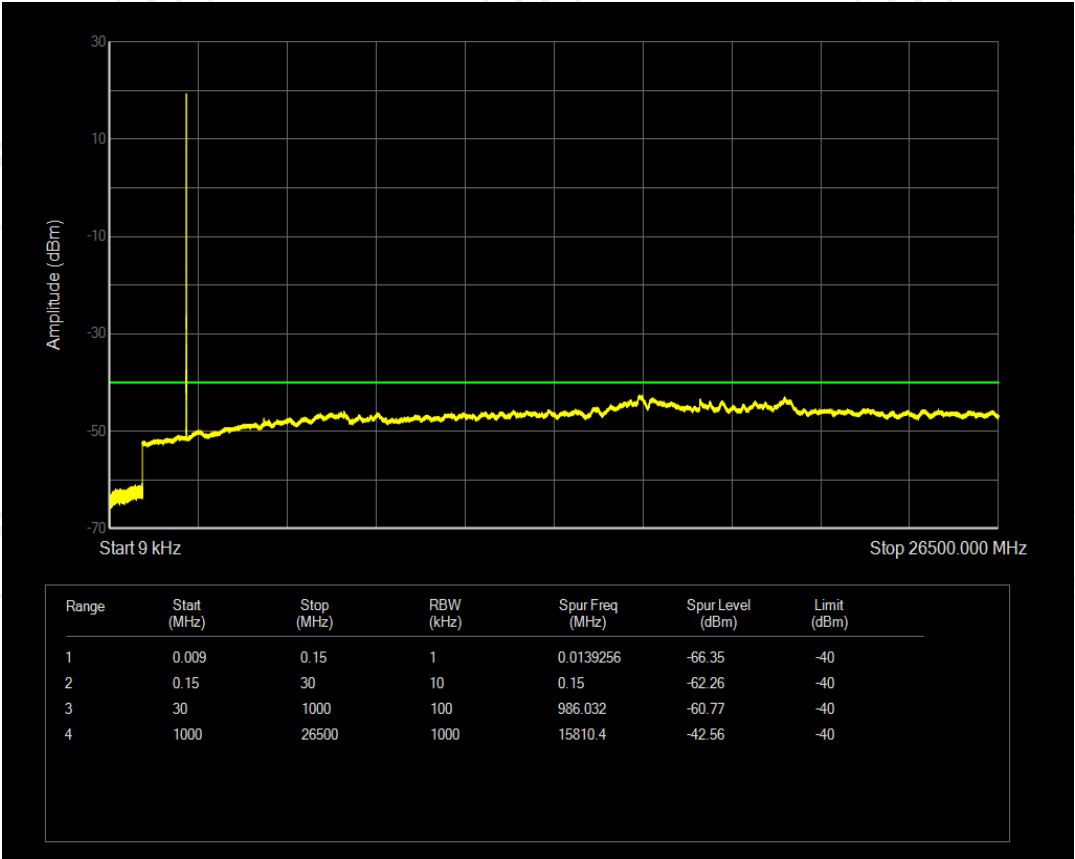
Band30 QPSK BW=5MHz Channel=27710 RB Size=1 Position=#0



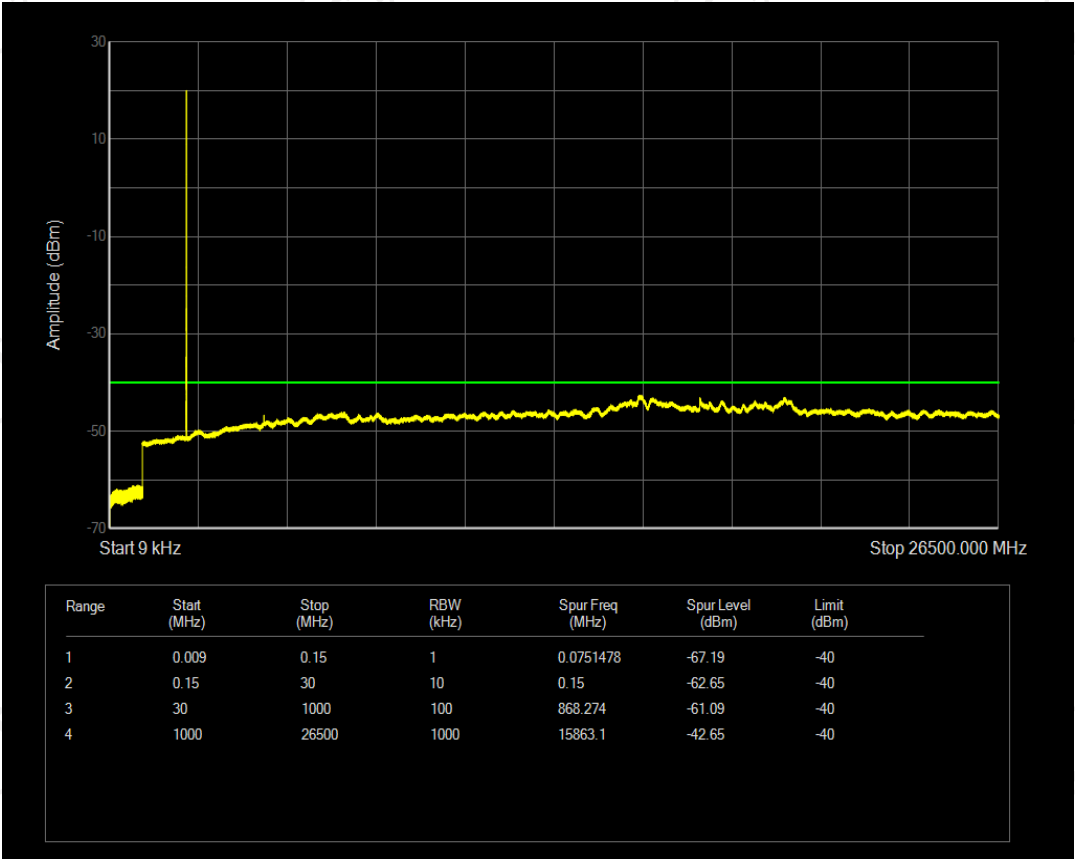
Band30 16QAM BW=5MHz Channel=27685 RB Size=1 Position=#0



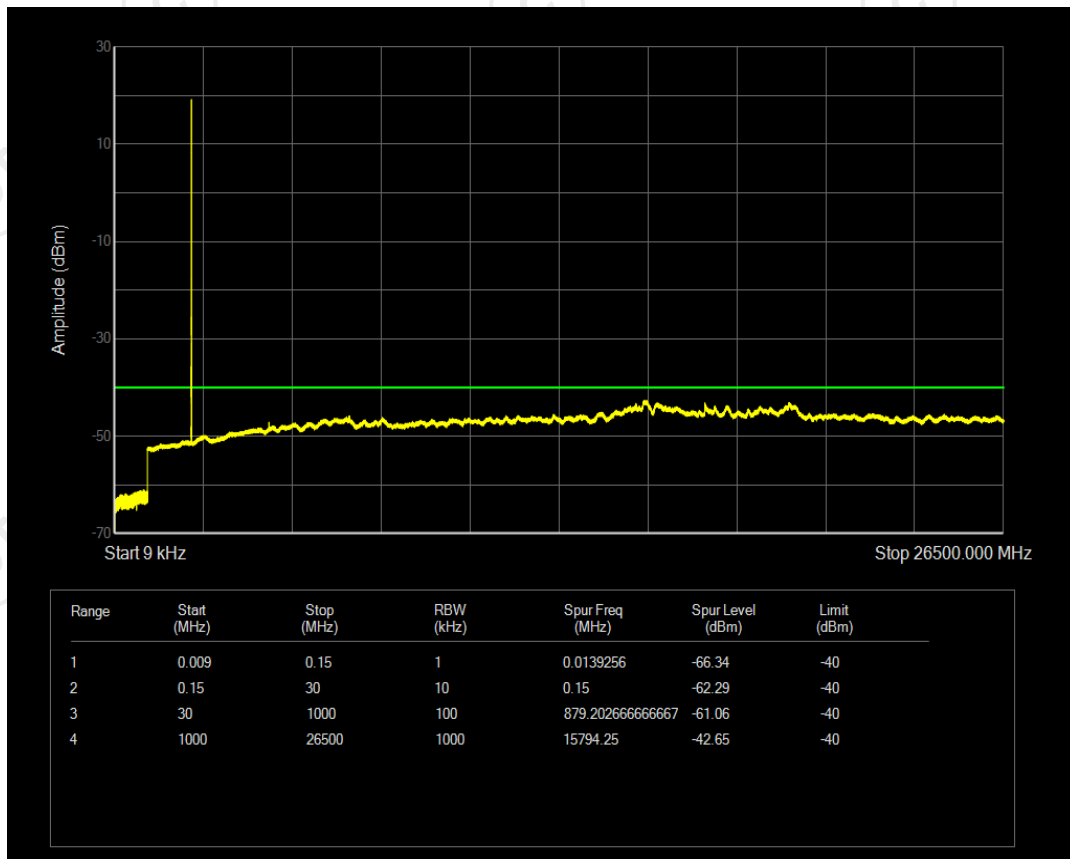
Band30 16QAM BW=5MHz Channel=27710 RB Size=1 Position=#0



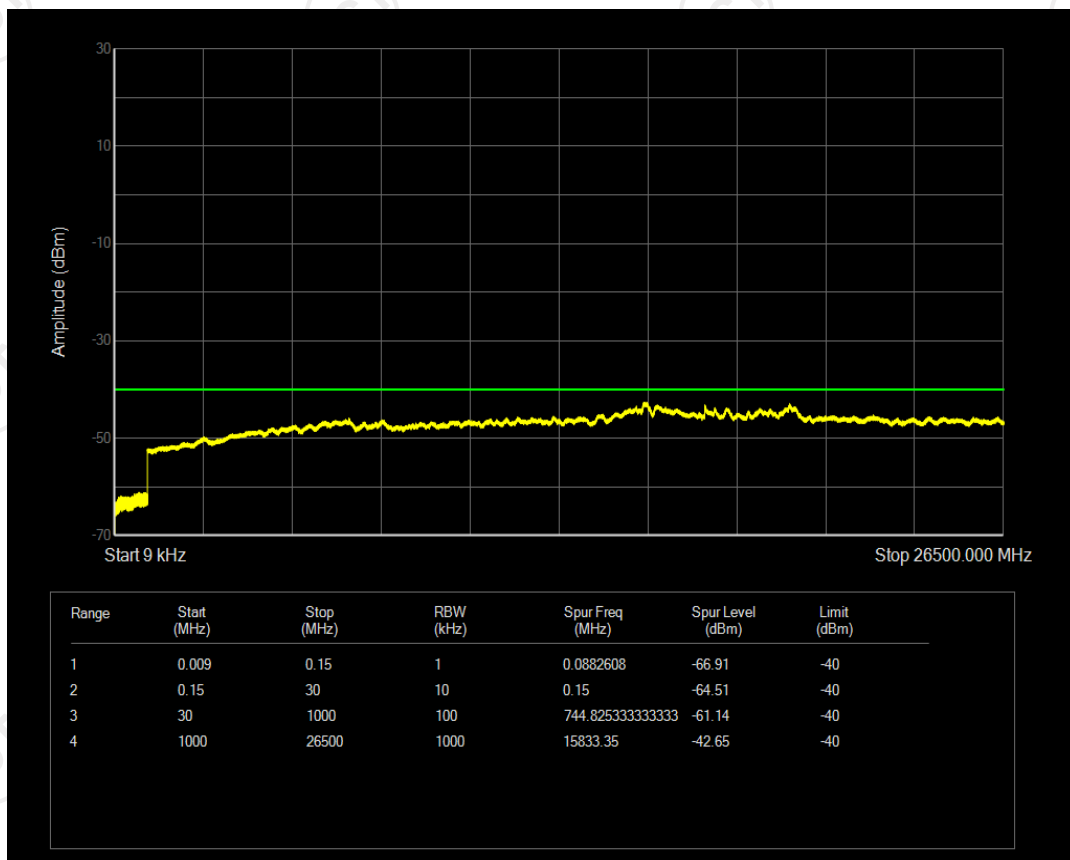
Band30 QPSK BW=5MHz Channel=27735 RB Size=1 Position=#0



Band30 16QAM BW=5MHz Channel=27735 RB Size=1 Position=#0



Band30 QPSK BW=10MHz Channel=27710 RB Size=1 Position=#0



Band30 16QAM BW=10MHz Channel=27710 RB Size=1 Position=#0

