

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	24.26	23.11	PASS
Band13	5	23205	1	#Mid	QPSK	24.46	23.31	PASS
Band13	5	23205	1	#Max	QPSK	24.27	23.12	PASS
Band13	5	23205	12	#0	QPSK	23.48	22.33	PASS
Band13	5	23205	12	#Mid	QPSK	23.30	22.15	PASS
Band13	5	23205	12	#Max	QPSK	22.99	21.84	PASS
Band13	5	23205	25	#0	QPSK	23.01	21.86	PASS
Band13	5	23205	1	#0	16QAM	23.05	21.90	PASS
Band13	5	23205	1	#Mid	16QAM	23.23	22.08	PASS
Band13	5	23205	1	#Max	16QAM	22.95	21.80	PASS
Band13	5	23205	12	#0	16QAM	21.97	20.82	PASS
Band13	5	23205	12	#Mid	16QAM	21.96	20.81	PASS
Band13	5	23205	12	#Max	16QAM	21.96	20.81	PASS
Band13	5	23205	25	#0	16QAM	21.99	20.84	PASS
Band13	5	23230	1	#0	QPSK	23.85	22.70	PASS
Band13	5	23230	1	#Mid	QPSK	23.90	22.75	PASS
Band13	5	23230	1	#Max	QPSK	23.70	22.55	PASS
Band13	5	23230	12	#0	QPSK	22.85	21.70	PASS
Band13	5	23230	12	#Mid	QPSK	22.95	21.80	PASS
Band13	5	23230	12	#Max	QPSK	23.02	21.87	PASS
Band13	5	23230	25	#0	QPSK	23.00	21.85	PASS
Band13	5	23230	1	#0	16QAM	23.13	21.98	PASS
Band13	5	23230	1	#Mid	16QAM	23.09	21.94	PASS
Band13	5	23230	1	#Max	16QAM	22.85	21.70	PASS
Band13	5	23230	12	#0	16QAM	21.82	20.67	PASS
Band13	5	23230	12	#Mid	16QAM	21.95	20.80	PASS
Band13	5	23230	12	#Max	16QAM	21.98	20.83	PASS
Band13	5	23230	25	#0	16QAM	21.93	20.78	PASS
Band13	5	23255	1	#0	QPSK	23.76	22.61	PASS
Band13	5	23255	1	#Mid	QPSK	23.79	22.64	PASS
Band13	5	23255	1	#Max	QPSK	23.71	22.56	PASS
Band13	5	23255	12	#0	QPSK	22.70	21.55	PASS
Band13	5	23255	12	#Mid	QPSK	22.87	21.72	PASS
Band13	5	23255	12	#Max	QPSK	22.71	21.56	PASS
Band13	5	23255	25	#0	QPSK	22.71	21.56	PASS
Band13	5	23255	1	#0	16QAM	23.02	21.87	PASS
Band13	5	23255	1	#Mid	16QAM	22.96	21.81	PASS
Band13	5	23255	1	#Max	16QAM	22.89	21.74	PASS
Band13	5	23255	12	#0	16QAM	21.67	20.52	PASS
Band13	5	23255	12	#Mid	16QAM	21.81	20.66	PASS

Band13	5	23255	12	#Max	16QAM	21.64	20.49	PASS
Band13	5	23255	25	#0	16QAM	21.64	20.49	PASS
Band13	10	23230	1	#0	QPSK	23.88	22.73	PASS
Band13	10	23230	1	#Mid	QPSK	23.99	22.84	PASS
Band13	10	23230	1	#Max	QPSK	23.76	22.61	PASS
Band13	10	23230	25	#0	QPSK	22.96	21.81	PASS
Band13	10	23230	25	#Mid	QPSK	23.00	21.85	PASS
Band13	10	23230	25	#Max	QPSK	23.01	21.86	PASS
Band13	10	23230	50	#0	QPSK	23.01	21.86	PASS
Band13	10	23230	1	#0	16QAM	23.05	21.90	PASS
Band13	10	23230	1	#Mid	16QAM	23.09	21.94	PASS
Band13	10	23230	1	#Max	16QAM	22.86	21.71	PASS
Band13	10	23230	25	#0	16QAM	21.93	20.78	PASS
Band13	10	23230	25	#Mid	16QAM	21.94	20.79	PASS
Band13	10	23230	25	#Max	16QAM	21.95	20.80	PASS
Band13	10	23230	50	#0	16QAM	21.95	20.80	PASS

2 Frequency stability

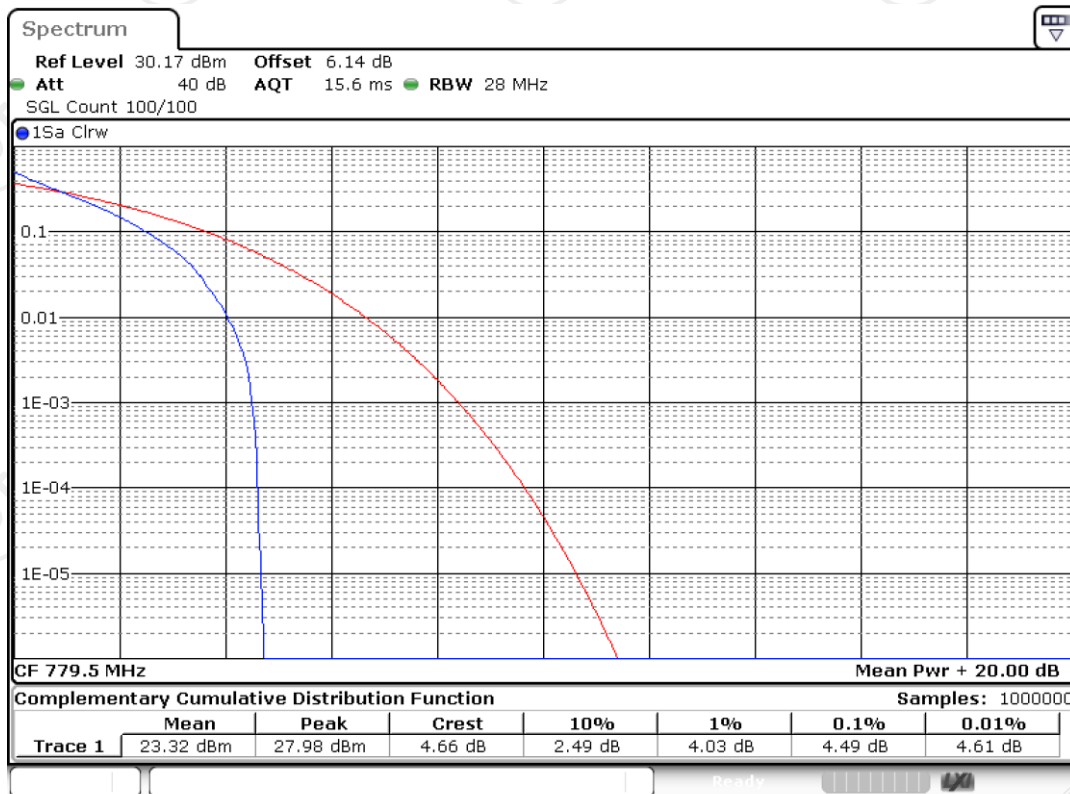
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band13	5	23205	25	#0	QPSK	VL	NT	-6.60	-0.008	±2.5	PASS
Band13	5	23205	25	#0	QPSK	VN	NT	-11.70	-0.015	±2.5	PASS
Band13	5	23205	25	#0	QPSK	VH	NT	-6.60	-0.008	±2.5	PASS
Band13	5	23205	25	#0	QPSK	NV	-30	-10.20	-0.013	±2.5	PASS
Band13	5	23205	25	#0	QPSK	NV	-20	-3.50	-0.004	±2.5	PASS
Band13	5	23205	25	#0	QPSK	NV	-10	-6.20	-0.008	±2.5	PASS
Band13	5	23205	25	#0	QPSK	NV	0	-6.80	-0.009	±2.5	PASS
Band13	5	23205	25	#0	QPSK	NV	10	-11.10	-0.014	±2.5	PASS
Band13	5	23205	25	#0	QPSK	NV	20	-4.90	-0.006	±2.5	PASS
Band13	5	23205	25	#0	16QAM	VL	NT	-9.50	-0.012	±2.5	PASS
Band13	5	23205	25	#0	16QAM	VN	NT	-3.10	-0.004	±2.5	PASS
Band13	5	23205	25	#0	16QAM	VH	NT	-9.30	-0.012	±2.5	PASS
Band13	5	23205	25	#0	16QAM	NV	-30	-10.20	-0.013	±2.5	PASS
Band13	5	23205	25	#0	16QAM	NV	-20	-4.20	-0.005	±2.5	PASS
Band13	5	23205	25	#0	16QAM	NV	-10	0.70	0.001	±2.5	PASS
Band13	5	23205	25	#0	16QAM	NV	0	-7.50	-0.010	±2.5	PASS
Band13	5	23205	25	#0	16QAM	NV	10	-11.60	-0.015	±2.5	PASS
Band13	5	23205	25	#0	16QAM	NV	20	-10.30	-0.013	±2.5	PASS
Band13	5	23230	25	#0	QPSK	VL	NT	-10.20	-0.013	±2.5	PASS
Band13	5	23230	25	#0	QPSK	VN	NT	-4.90	-0.006	±2.5	PASS
Band13	5	23230	25	#0	QPSK	VH	NT	-7.00	-0.009	±2.5	PASS
Band13	5	23230	25	#0	QPSK	NV	-30	-12.90	-0.016	±2.5	PASS
Band13	5	23230	25	#0	QPSK	NV	-20	-3.70	-0.005	±2.5	PASS
Band13	5	23230	25	#0	QPSK	NV	-10	0.70	0.001	±2.5	PASS
Band13	5	23230	25	#0	QPSK	NV	0	-3.20	-0.004	±2.5	PASS
Band13	5	23230	25	#0	QPSK	NV	10	-3.40	-0.004	±2.5	PASS
Band13	5	23230	25	#0	QPSK	NV	20	-10.50	-0.013	±2.5	PASS
Band13	5	23230	25	#0	16QAM	VL	NT	-8.20	-0.010	±2.5	PASS
Band13	5	23230	25	#0	16QAM	VN	NT	-9.90	-0.013	±2.5	PASS
Band13	5	23230	25	#0	16QAM	VH	NT	-12.90	-0.016	±2.5	PASS
Band13	5	23230	25	#0	16QAM	NV	-30	-8.60	-0.011	±2.5	PASS
Band13	5	23230	25	#0	16QAM	NV	-20	-3.30	-0.004	±2.5	PASS
Band13	5	23230	25	#0	16QAM	NV	-10	-4.70	-0.006	±2.5	PASS
Band13	5	23230	25	#0	16QAM	NV	0	-3.90	-0.005	±2.5	PASS
Band13	5	23230	25	#0	16QAM	NV	10	-12.20	-0.016	±2.5	PASS
Band13	5	23230	25	#0	16QAM	NV	20	-4.50	-0.006	±2.5	PASS
Band13	5	23255	25	#0	QPSK	VL	NT	-4.10	-0.005	±2.5	PASS
Band13	5	23255	25	#0	QPSK	VN	NT	-3.40	-0.004	±2.5	PASS
Band13	5	23255	25	#0	QPSK	VH	NT	-1.50	-0.002	±2.5	PASS

Band13	5	23255	25	#0	QPSK	NV	-30	-2.20	-0.003	±2.5	PASS
Band13	5	23255	25	#0	QPSK	NV	-20	-4.00	-0.005	±2.5	PASS
Band13	5	23255	25	#0	QPSK	NV	-10	-0.90	-0.001	±2.5	PASS
Band13	5	23255	25	#0	QPSK	NV	0	-11.00	-0.014	±2.5	PASS
Band13	5	23255	25	#0	QPSK	NV	10	-2.30	-0.003	±2.5	PASS
Band13	5	23255	25	#0	QPSK	NV	20	-10.20	-0.013	±2.5	PASS
Band13	5	23255	25	#0	16QAM	VL	NT	-2.40	-0.003	±2.5	PASS
Band13	5	23255	25	#0	16QAM	VN	NT	-9.50	-0.012	±2.5	PASS
Band13	5	23255	25	#0	16QAM	VH	NT	-14.60	-0.019	±2.5	PASS
Band13	5	23255	25	#0	16QAM	NV	-30	-3.90	-0.005	±2.5	PASS
Band13	5	23255	25	#0	16QAM	NV	-20	-9.20	-0.012	±2.5	PASS
Band13	5	23255	25	#0	16QAM	NV	-10	-3.50	-0.004	±2.5	PASS
Band13	5	23255	25	#0	16QAM	NV	0	-10.70	-0.014	±2.5	PASS
Band13	5	23255	25	#0	16QAM	NV	10	-4.30	-0.005	±2.5	PASS
Band13	5	23255	25	#0	16QAM	NV	20	-11.00	-0.014	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VL	NT	-11.70	-0.015	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VN	NT	-8.60	-0.011	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VH	NT	-9.10	-0.012	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-30	-1.30	-0.002	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-20	-4.90	-0.006	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-10	-9.00	-0.012	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	0	-12.80	-0.016	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	10	-8.50	-0.011	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	20	-5.70	-0.007	±2.5	PASS
Band13	10	23230	50	#0	16QAM	VL	NT	-9.70	-0.012	±2.5	PASS
Band13	10	23230	50	#0	16QAM	VN	NT	-10.40	-0.013	±2.5	PASS
Band13	10	23230	50	#0	16QAM	VH	NT	-4.10	-0.005	±2.5	PASS
Band13	10	23230	50	#0	16QAM	NV	-30	-9.30	-0.012	±2.5	PASS
Band13	10	23230	50	#0	16QAM	NV	-20	-10.30	-0.013	±2.5	PASS
Band13	10	23230	50	#0	16QAM	NV	-10	-3.70	-0.005	±2.5	PASS
Band13	10	23230	50	#0	16QAM	NV	0	-7.50	-0.010	±2.5	PASS
Band13	10	23230	50	#0	16QAM	NV	10	-4.30	-0.005	±2.5	PASS
Band13	10	23230	50	#0	16QAM	NV	20	-9.60	-0.012	±2.5	PASS

3 Peak-to-Average Ratio

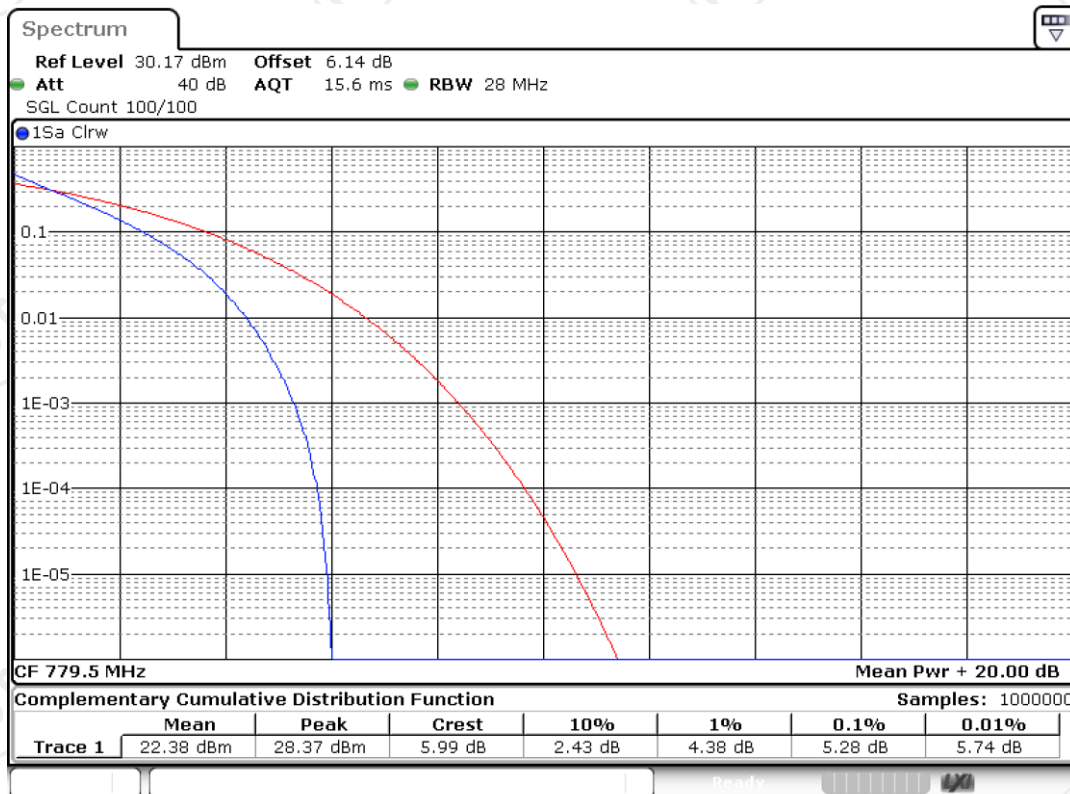
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23205	1	#0	QPSK	4.49	13	PASS
Band13	5	23205	25	#0	QPSK	5.28	13	PASS
Band13	5	23205	1	#0	16QAM	5.48	13	PASS
Band13	5	23205	25	#0	16QAM	6.03	13	PASS
Band13	5	23230	1	#0	QPSK	4.78	13	PASS
Band13	5	23230	25	#0	QPSK	4.99	13	PASS
Band13	5	23230	1	#0	16QAM	5.77	13	PASS
Band13	5	23230	25	#0	16QAM	5.71	13	PASS
Band13	5	23255	1	#0	QPSK	4.29	13	PASS
Band13	5	23255	25	#0	QPSK	4.75	13	PASS
Band13	5	23255	1	#0	16QAM	5.28	13	PASS
Band13	5	23255	25	#0	16QAM	5.54	13	PASS
Band13	10	23230	1	#0	QPSK	4.61	13	PASS
Band13	10	23230	50	#0	QPSK	5.10	13	PASS
Band13	10	23230	1	#0	16QAM	5.54	13	PASS
Band13	10	23230	50	#0	16QAM	5.83	13	PASS

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



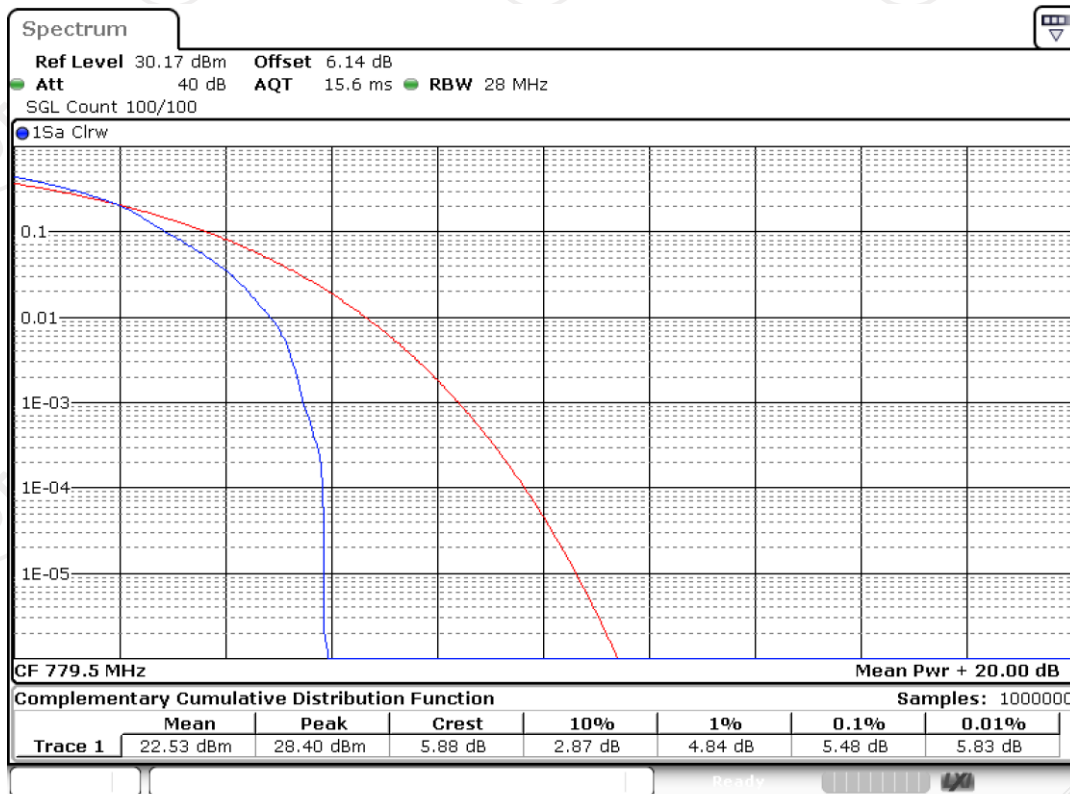
Date: 26.MAY.2023 12:40:03

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



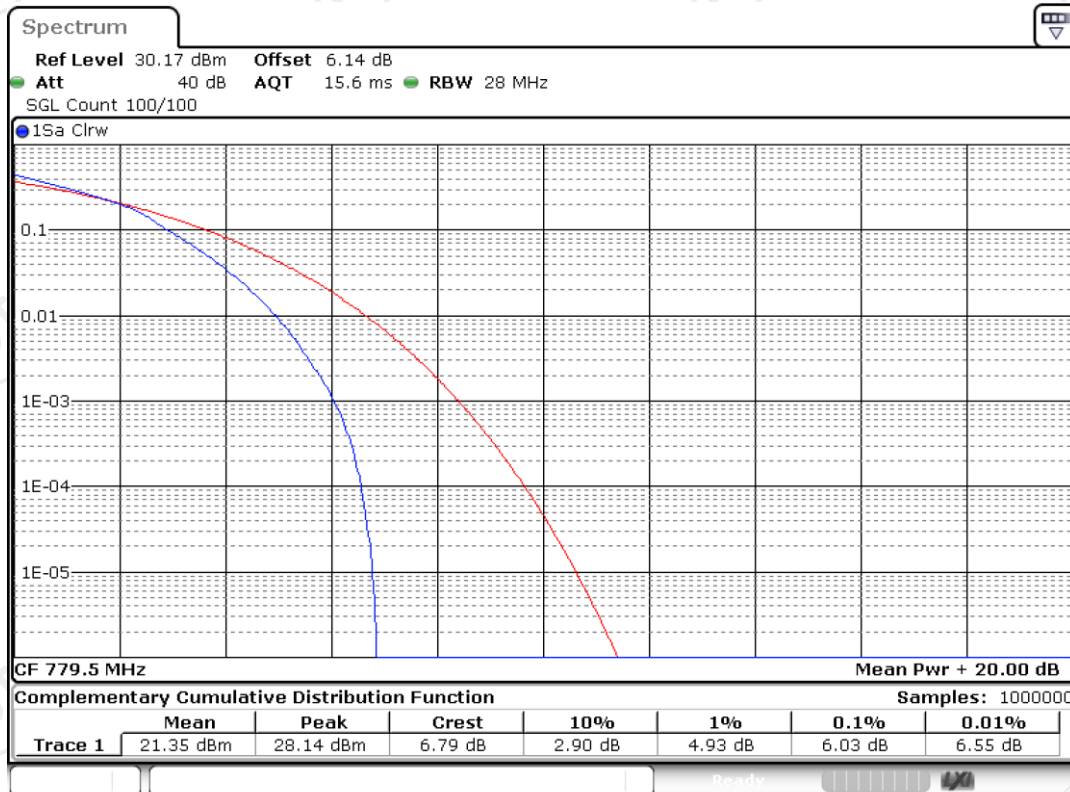
Date: 26.MAY.2023 12:40:10

Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0



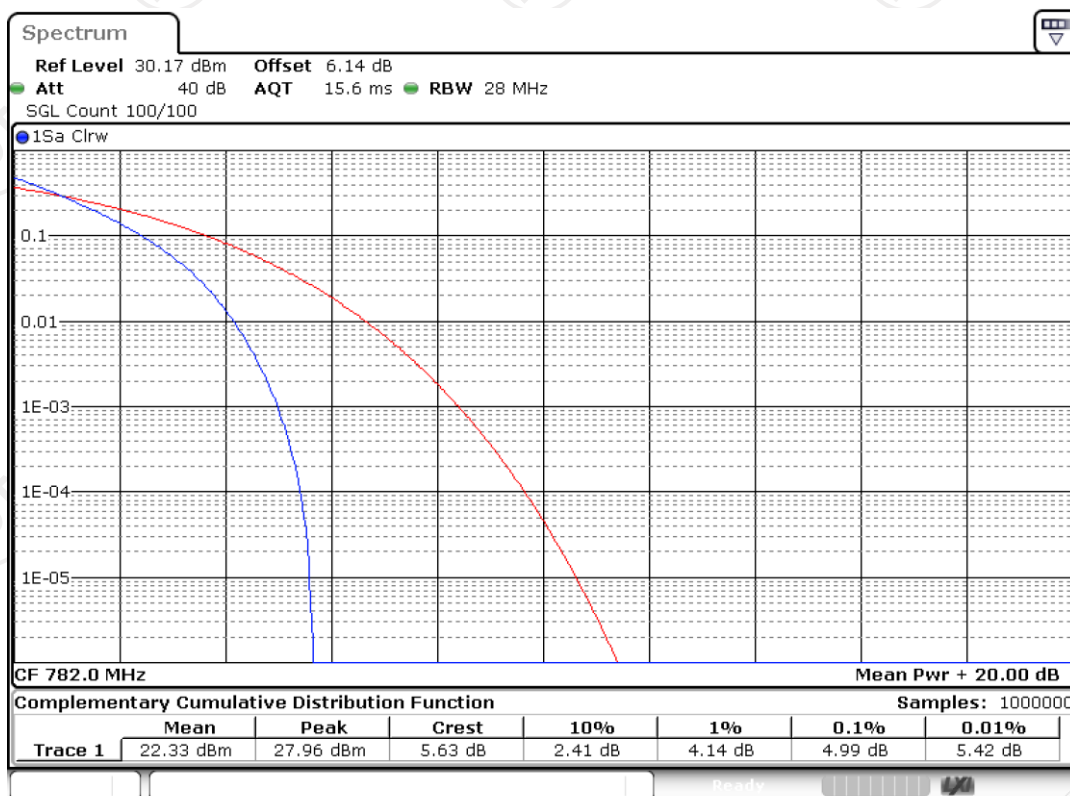
Date: 26.MAY.2023 12:40:17

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



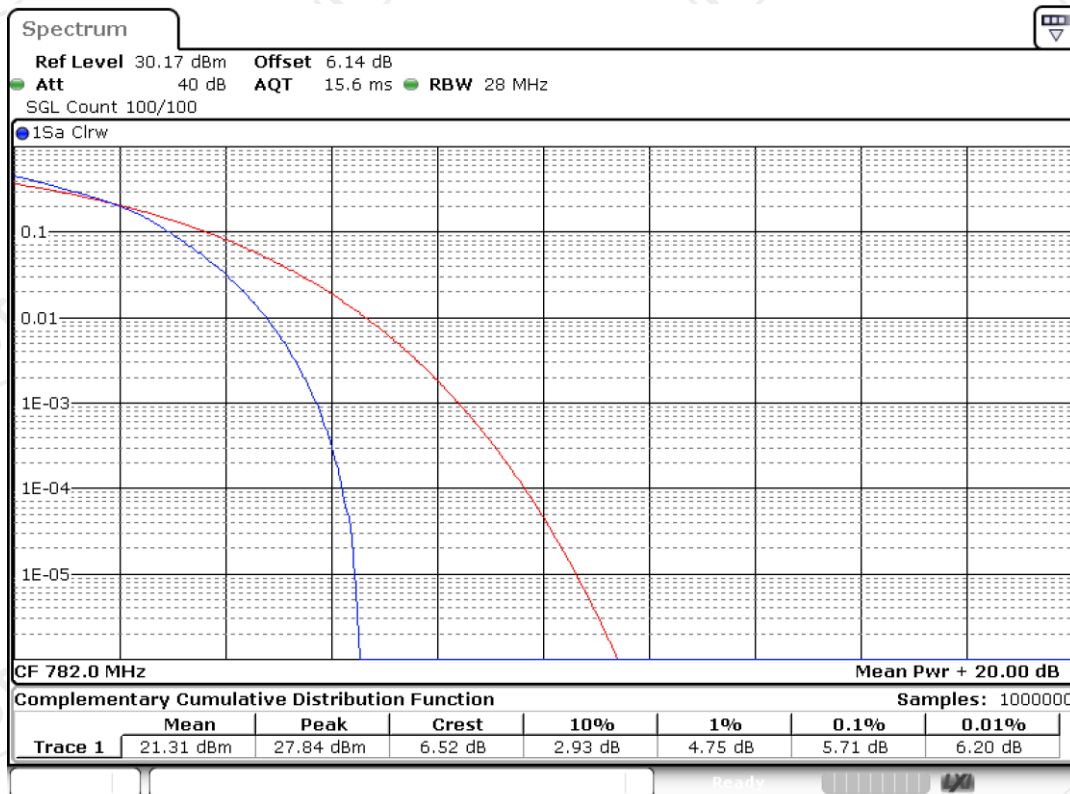
Date: 26.MAY.2023 12:40:24

Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



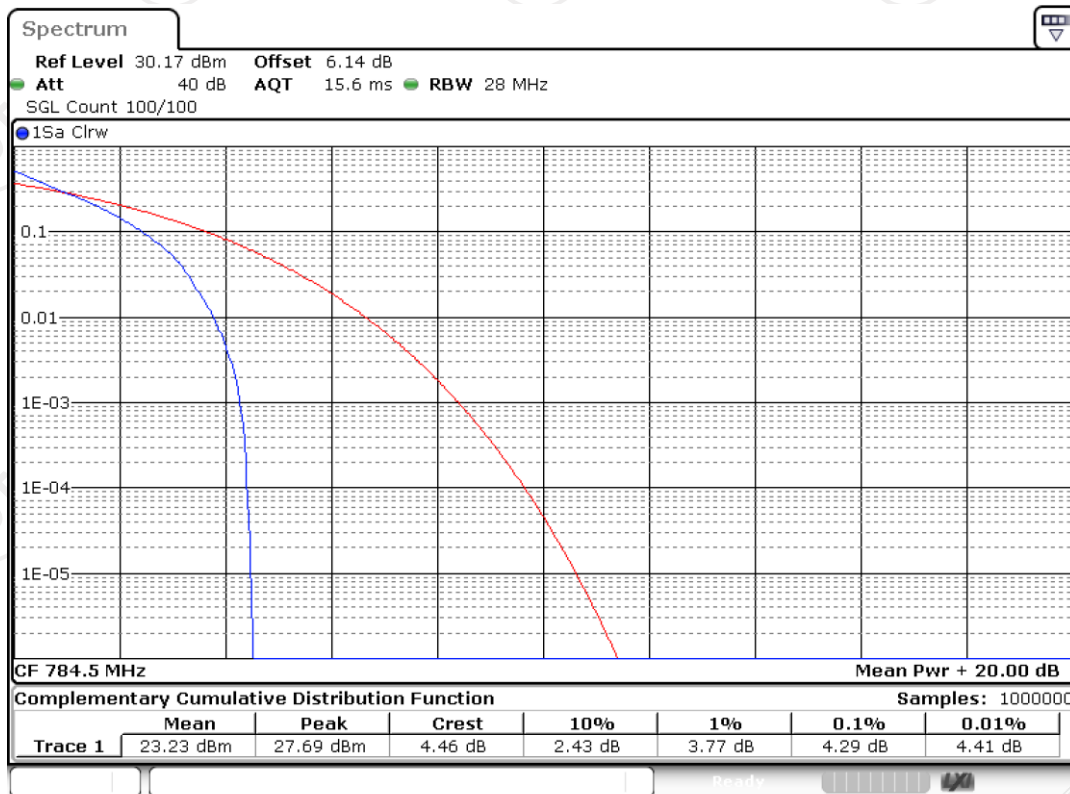
Date: 26.MAY.2023 12:40:38

Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



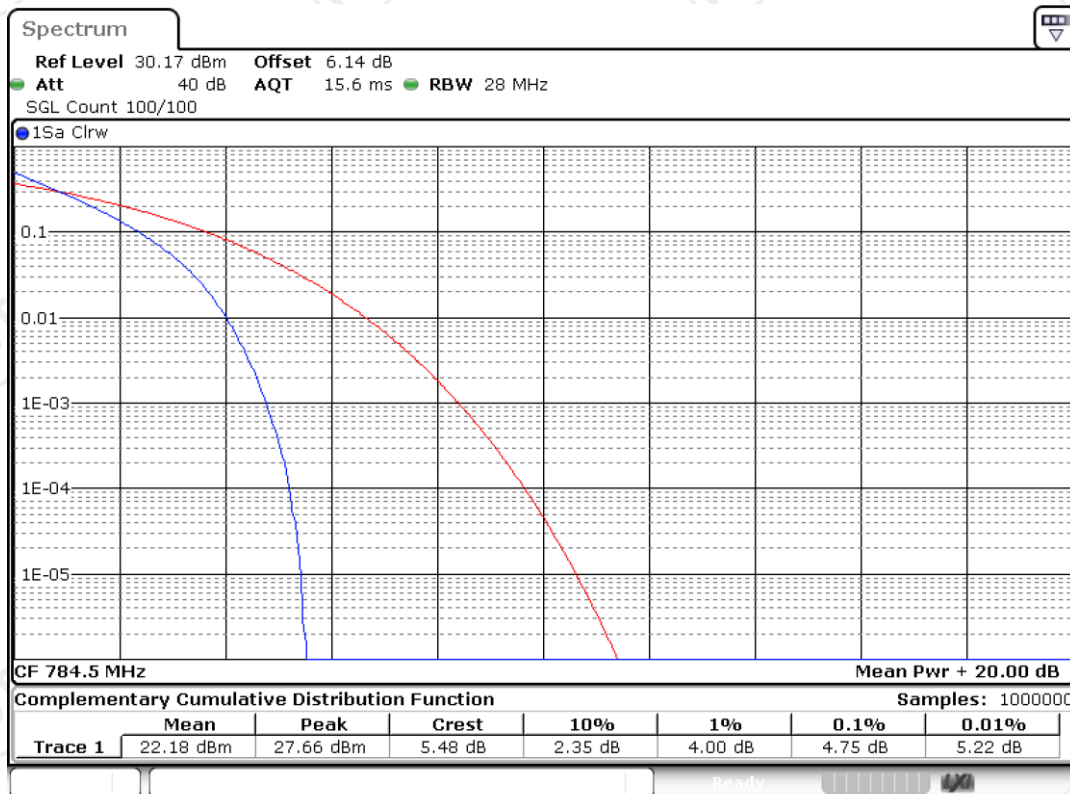
Date: 26.MAY.2023 12:40:51

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



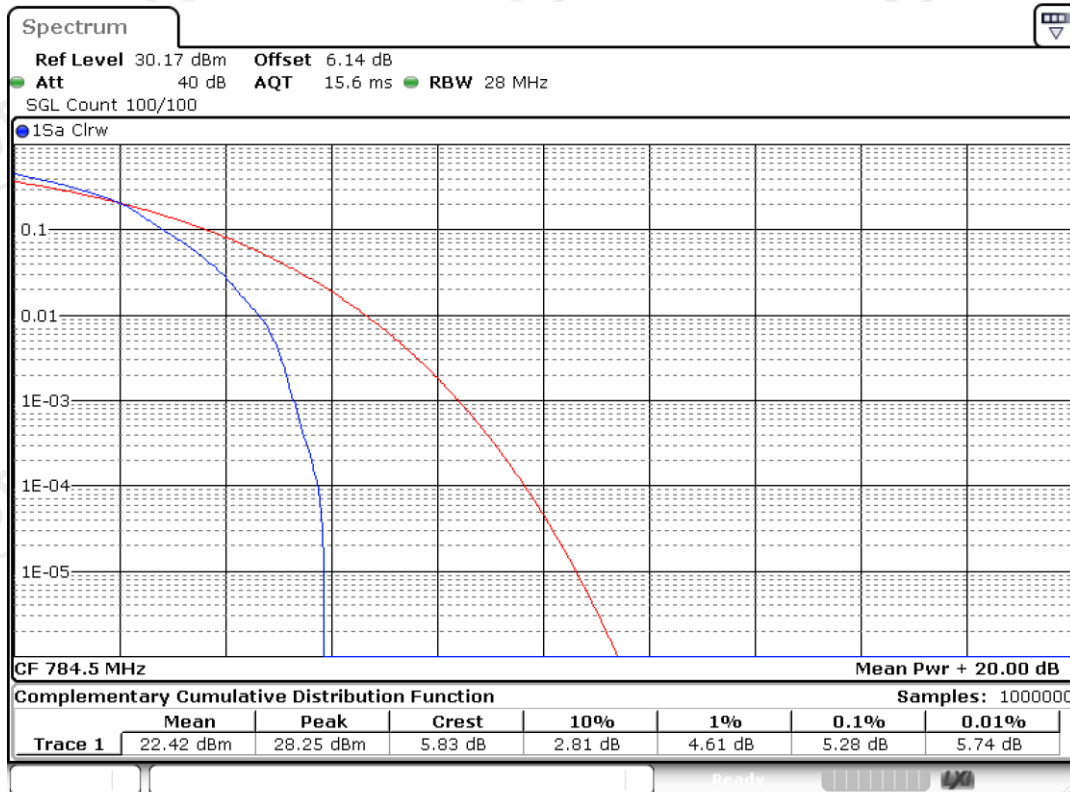
Date: 26.MAY.2023 12:40:58

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



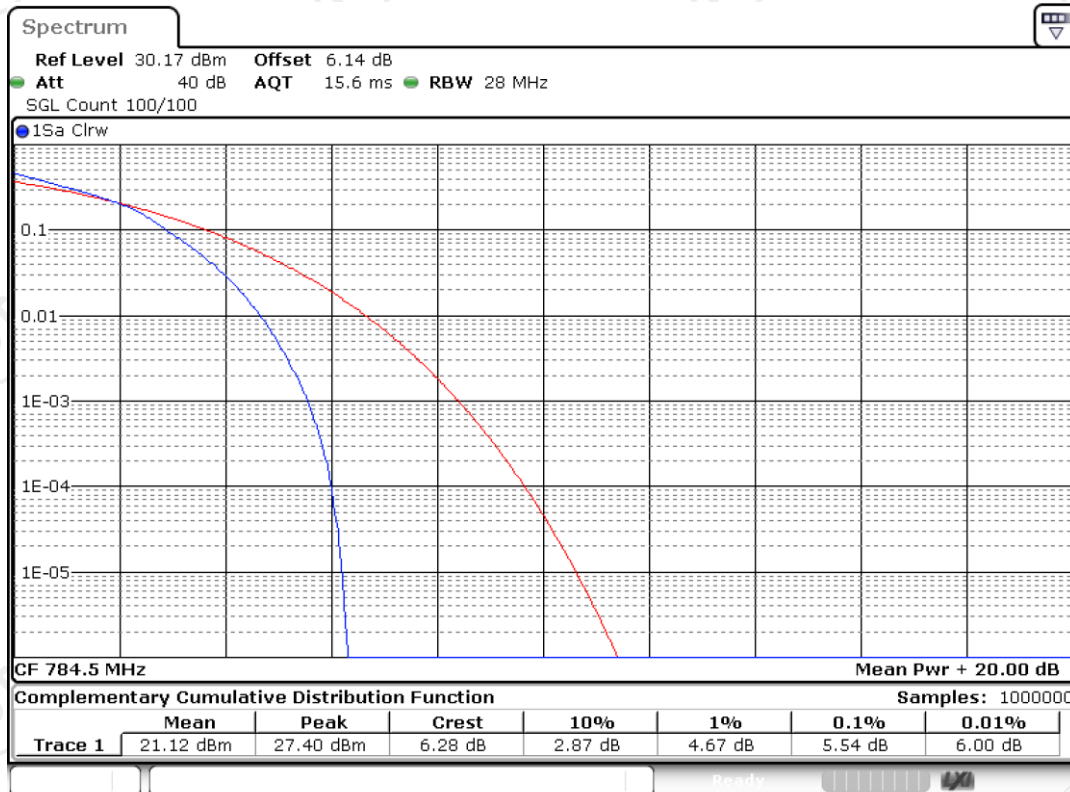
Date: 26.MAY.2023 12:41:05

Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0



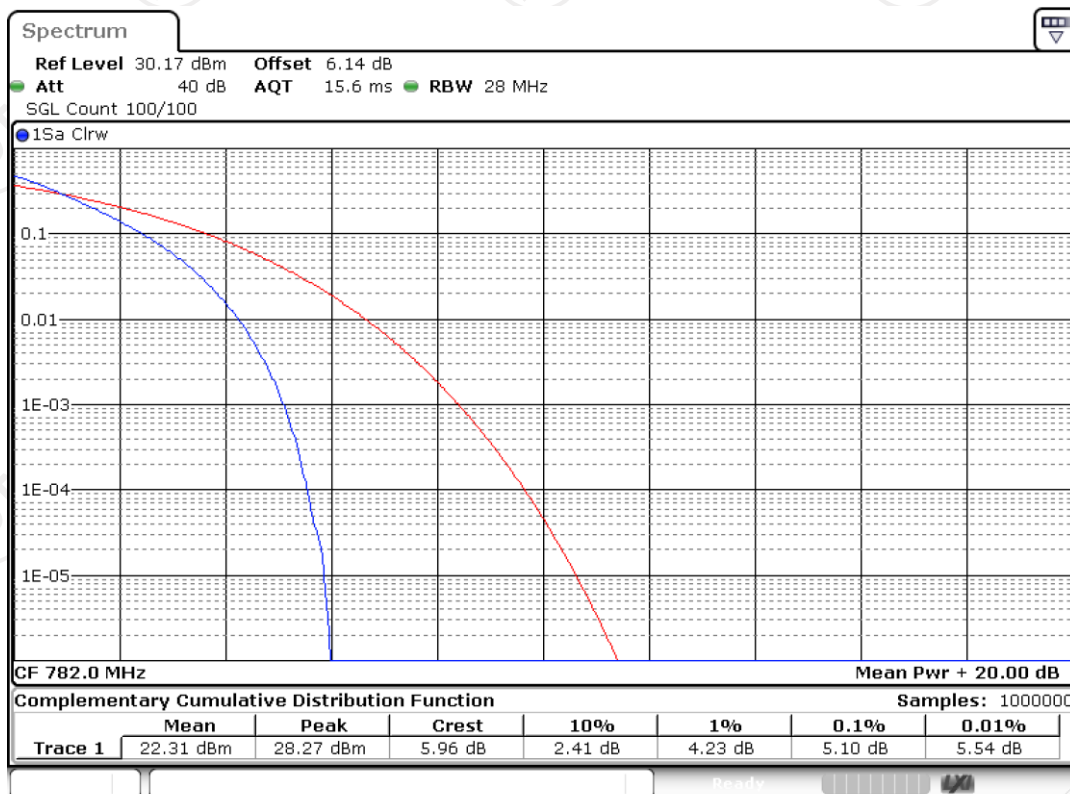
Date: 26.MAY.2023 12:41:12

Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



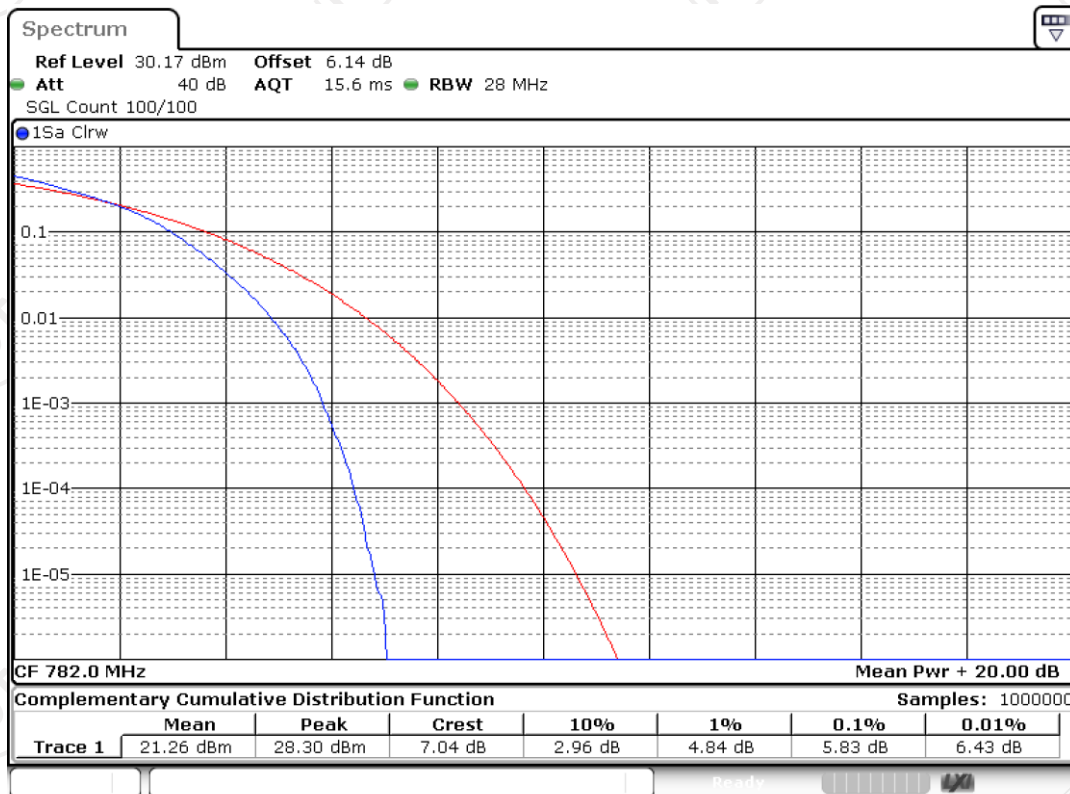
Date: 26.MAY.2023 12:41:19

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



Date: 26.MAY.2023 12:41:33

Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0

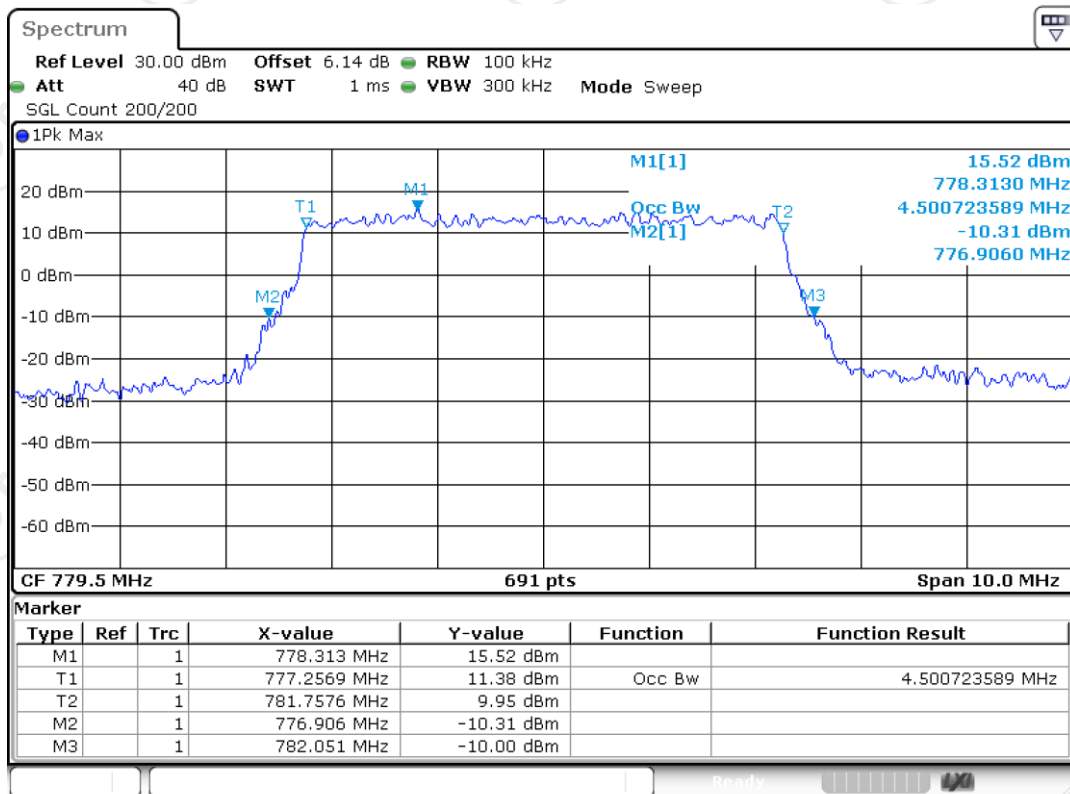


Date: 26.MAY.2023 12:41:47

4 Occupied bandwidth

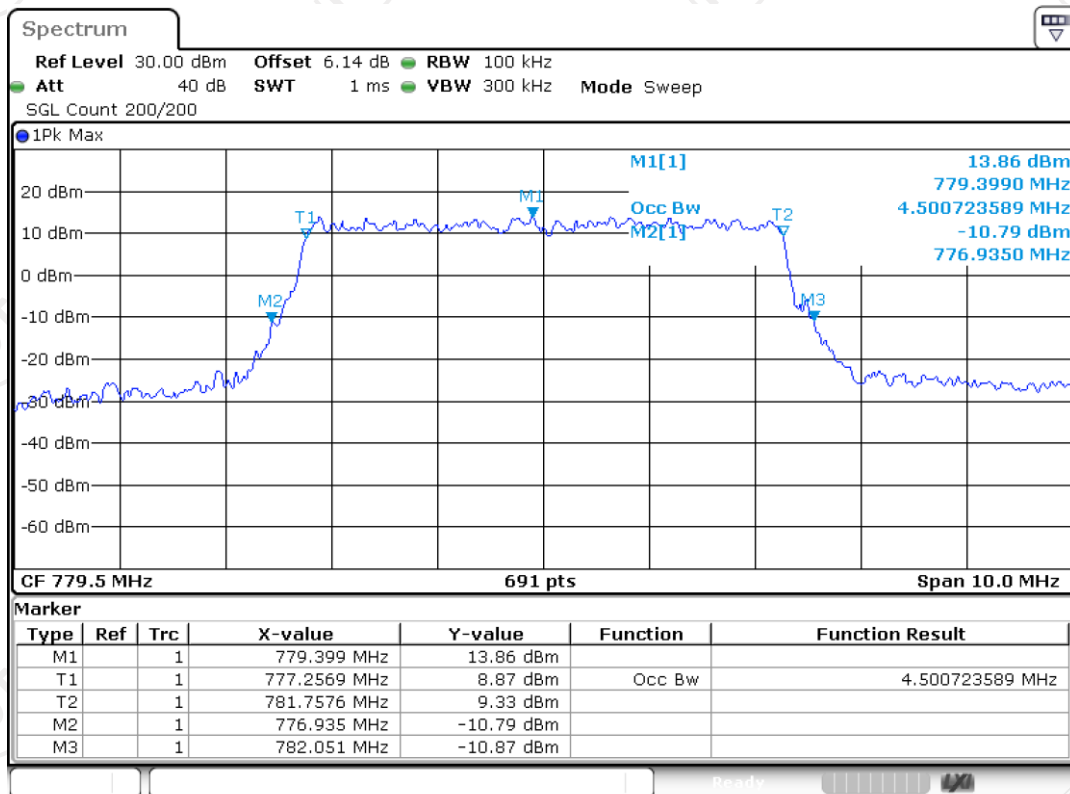
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.501	5.145	PASS
Band13	5	23205	25	#0	16QAM	4.501	5.116	PASS
Band13	5	23230	25	#0	QPSK	4.515	5.101	PASS
Band13	5	23230	25	#0	16QAM	4.515	5.087	PASS
Band13	5	23255	25	#0	QPSK	4.486	5.072	PASS
Band13	5	23255	25	#0	16QAM	4.501	4.957	PASS
Band13	10	23230	50	#0	QPSK	8.973	9.942	PASS
Band13	10	23230	50	#0	16QAM	8.973	9.884	PASS

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



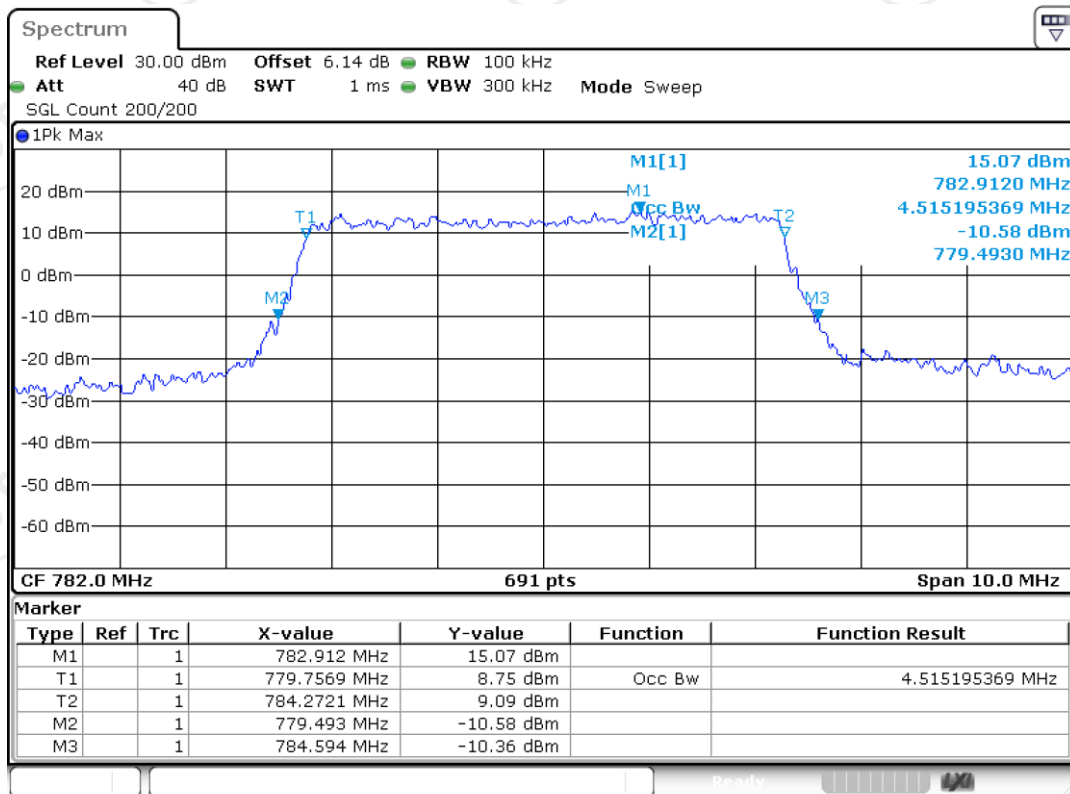
Date: 5.JUN.2023 15:29:44

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



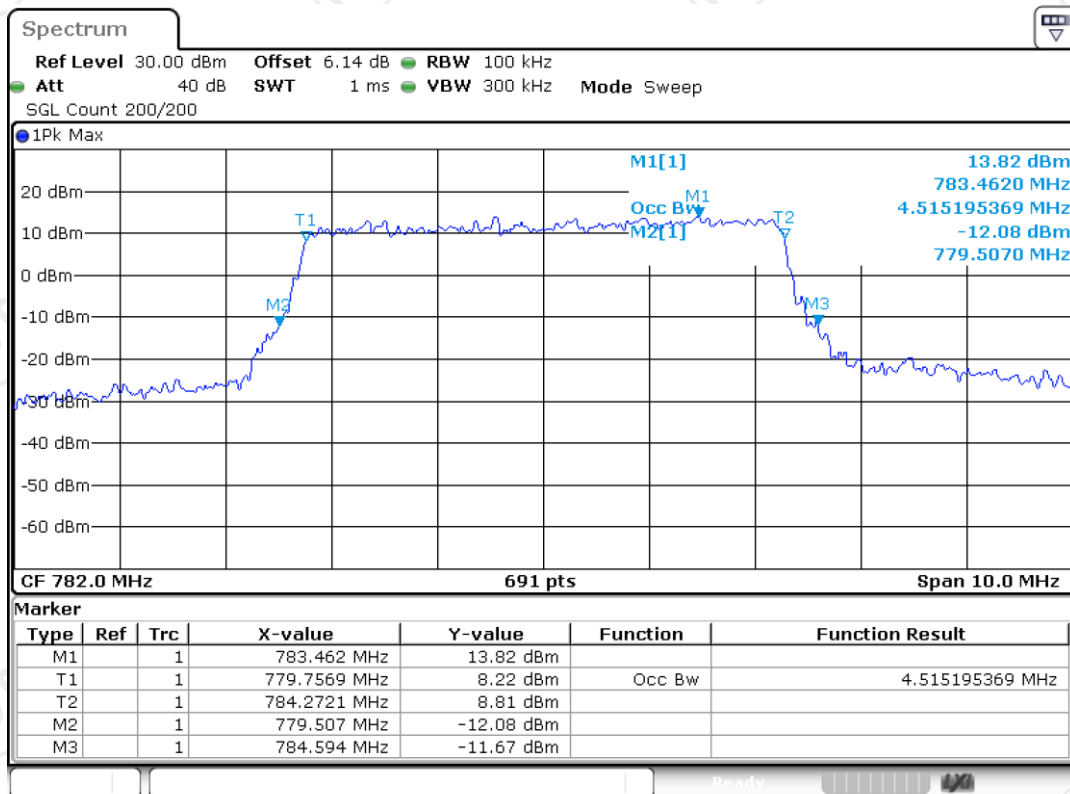
Date: 5.JUN.2023 15:29:50

Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



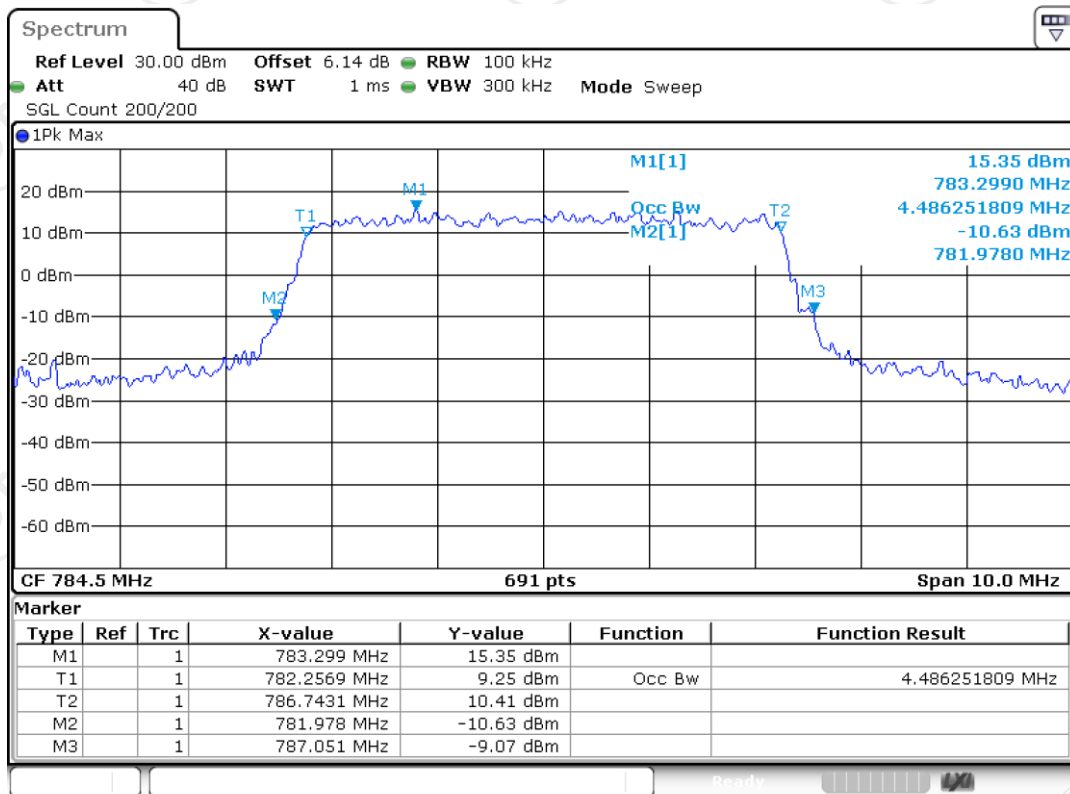
Date: 5.JUN.2023 15:29:55

Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



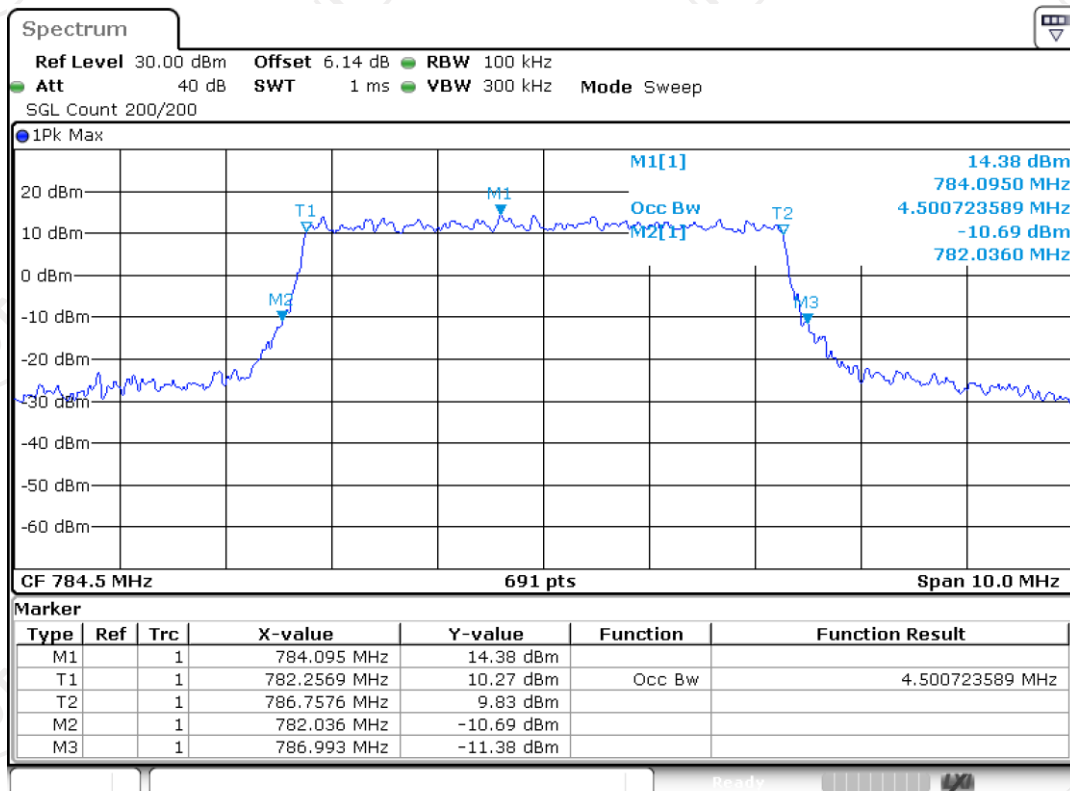
Date: 5.JUN.2023 15:30:01

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



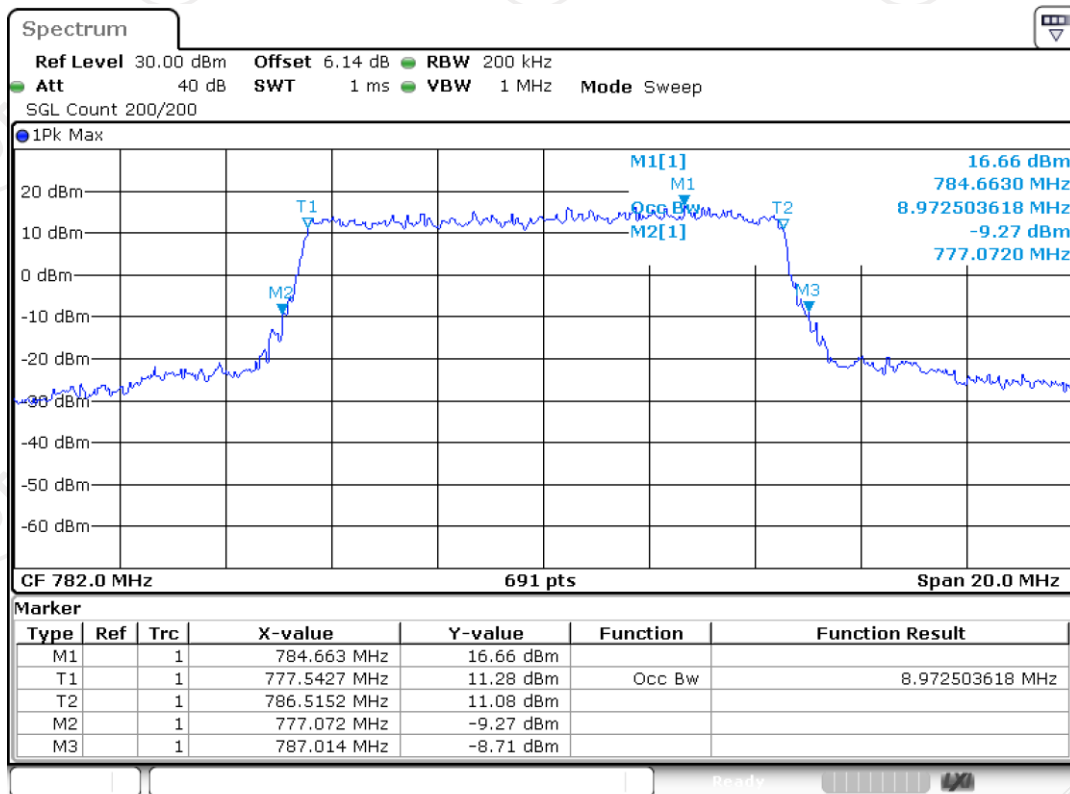
Date: 5.JUN.2023 15:30:06

Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



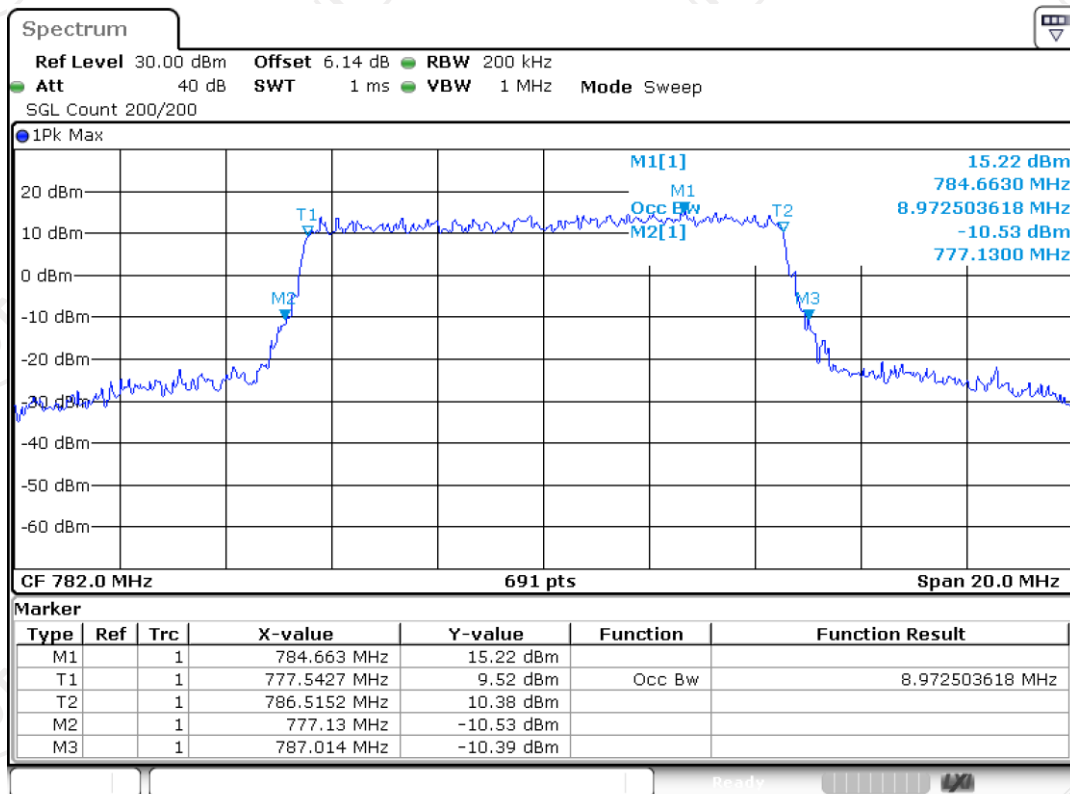
Date: 5.JUN.2023 15:30:12

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



Date: 5.JUN.2023 15:30:19

Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0

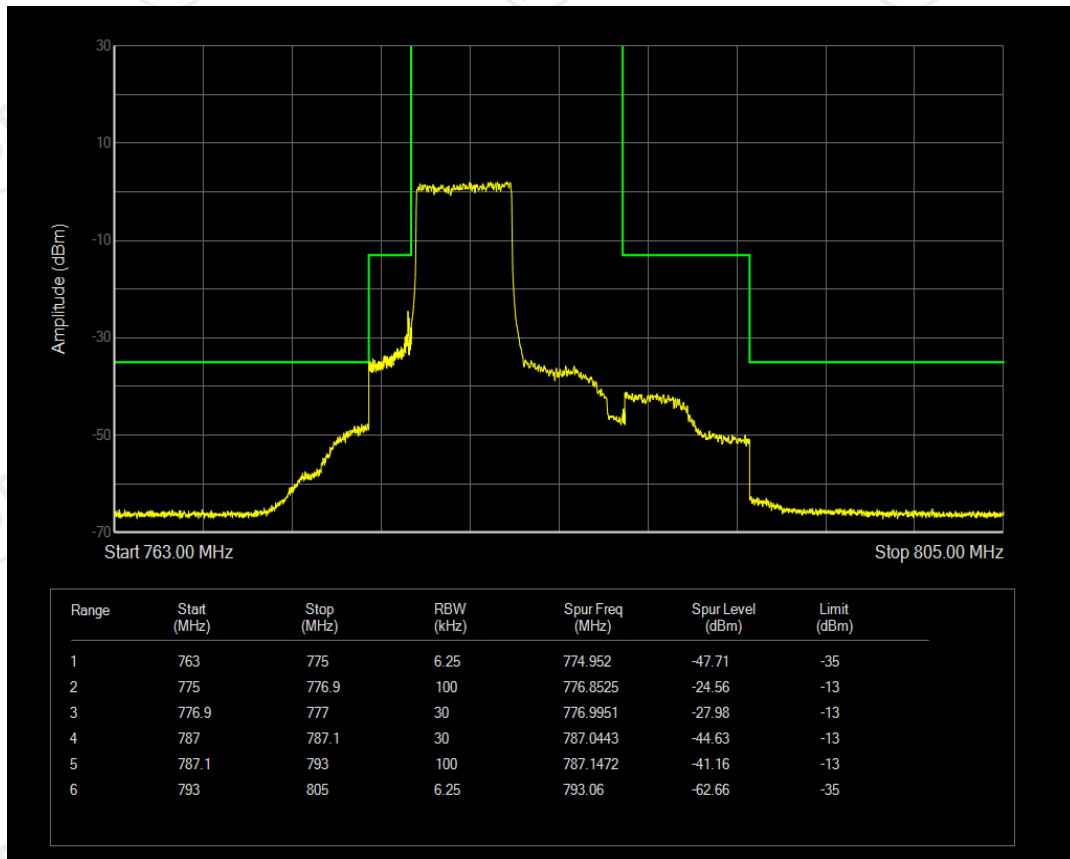


Date: 5.JUN.2023 15:30:26

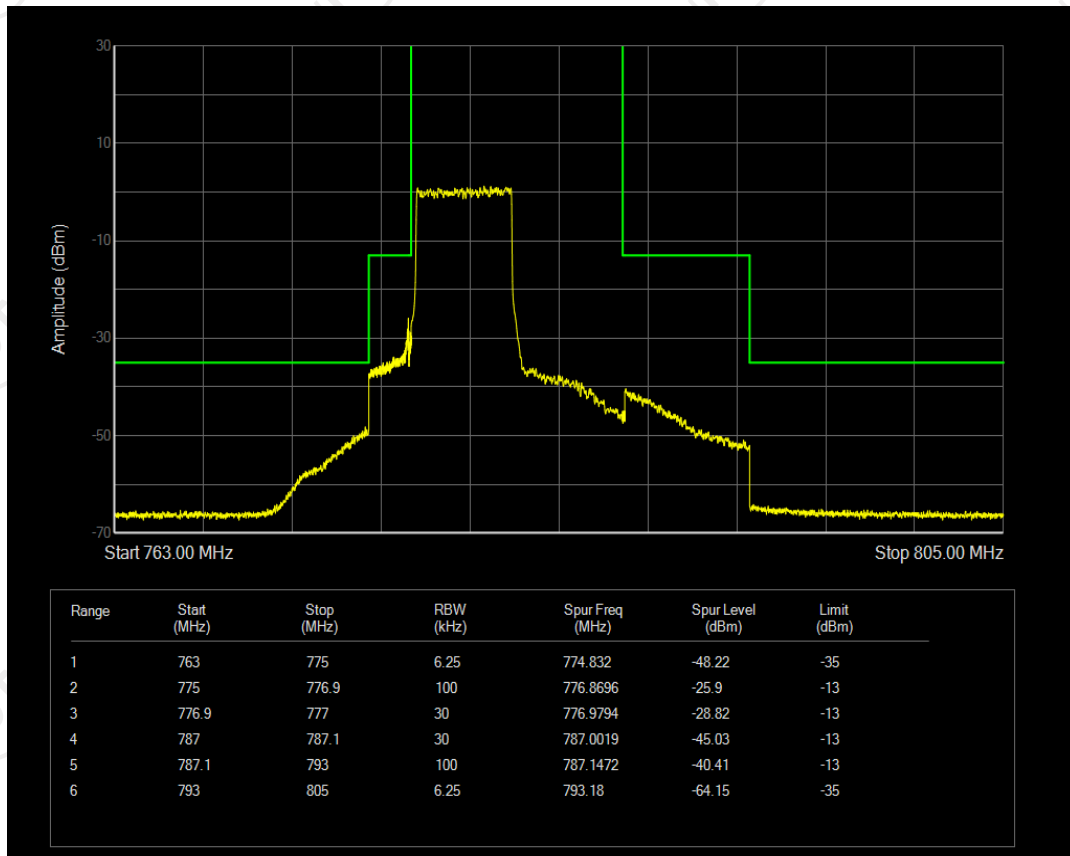
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	776.85	-24.56	-13	PASS
Band13	5	23205	25	#0	16QAM	776.87	-25.90	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-25.29	-13	PASS
Band13	5	23255	25	#0	16QAM	787.14	-28.52	-13	PASS
Band13	10	23230	50	#0	QPSK	774.87	-47.19	-35	PASS
Band13	10	23230	50	#0	16QAM	774.66	-49.30	-35	PASS

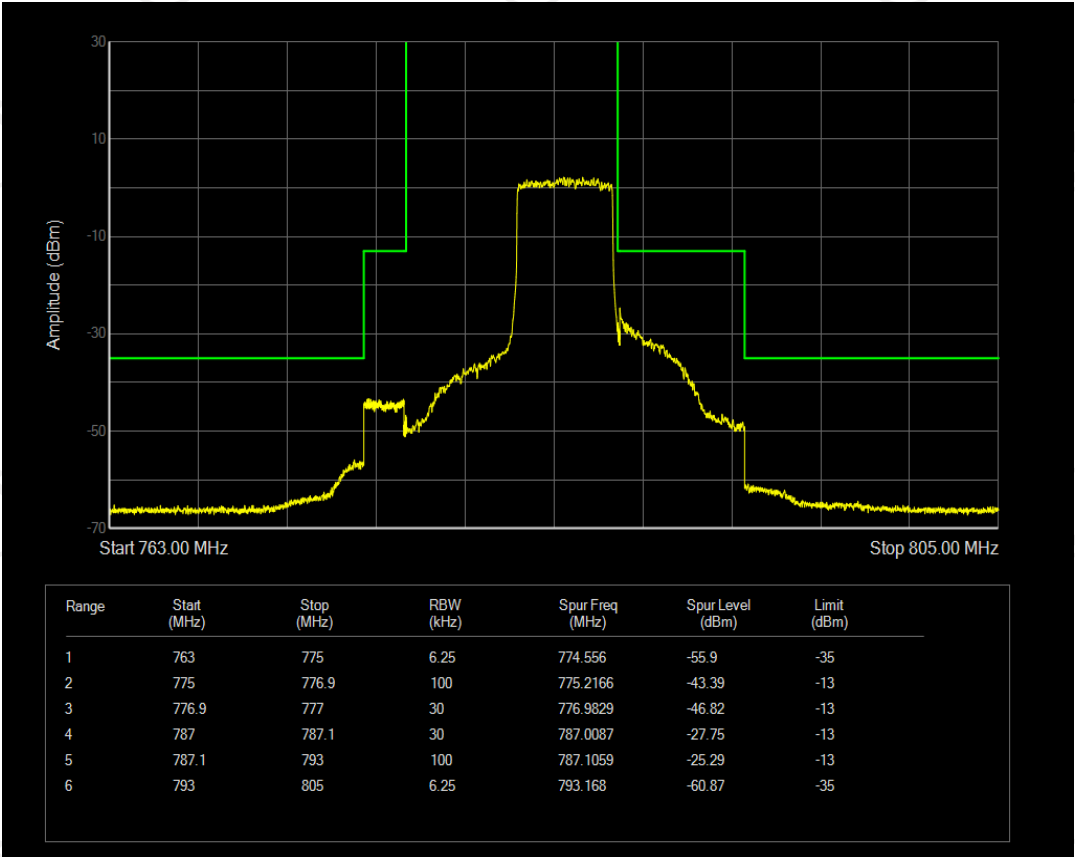
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



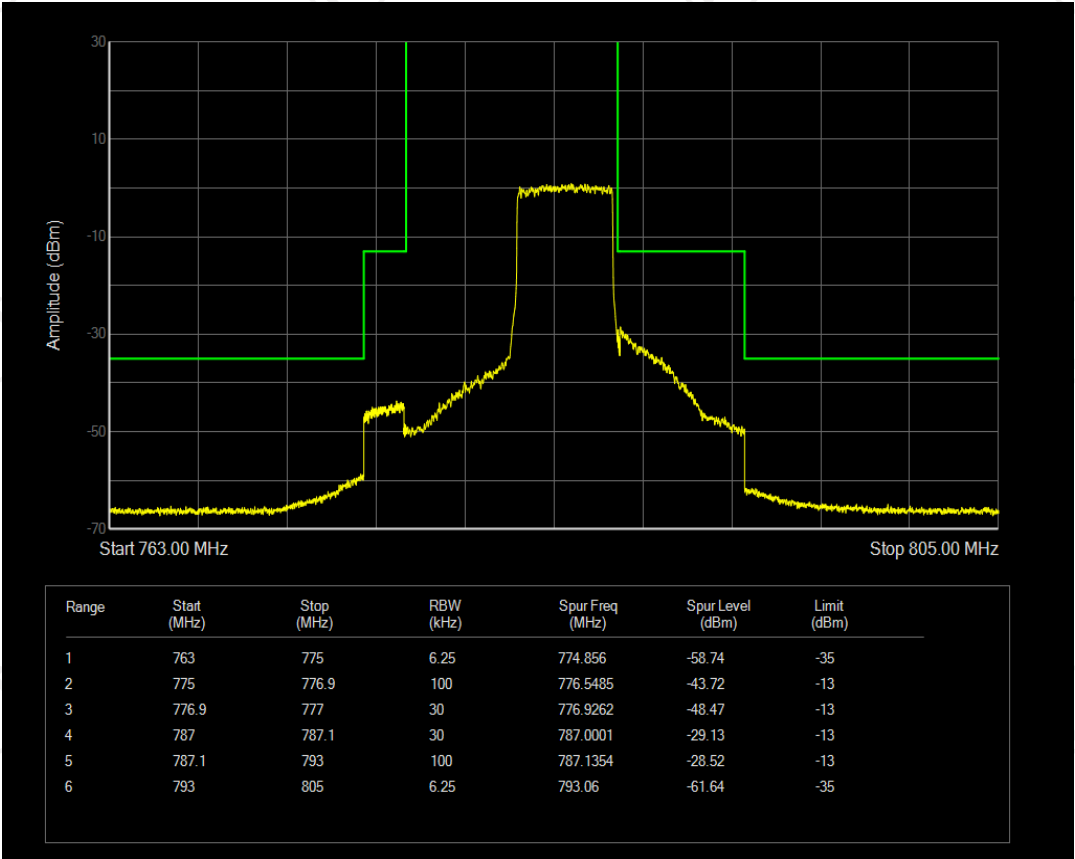
Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



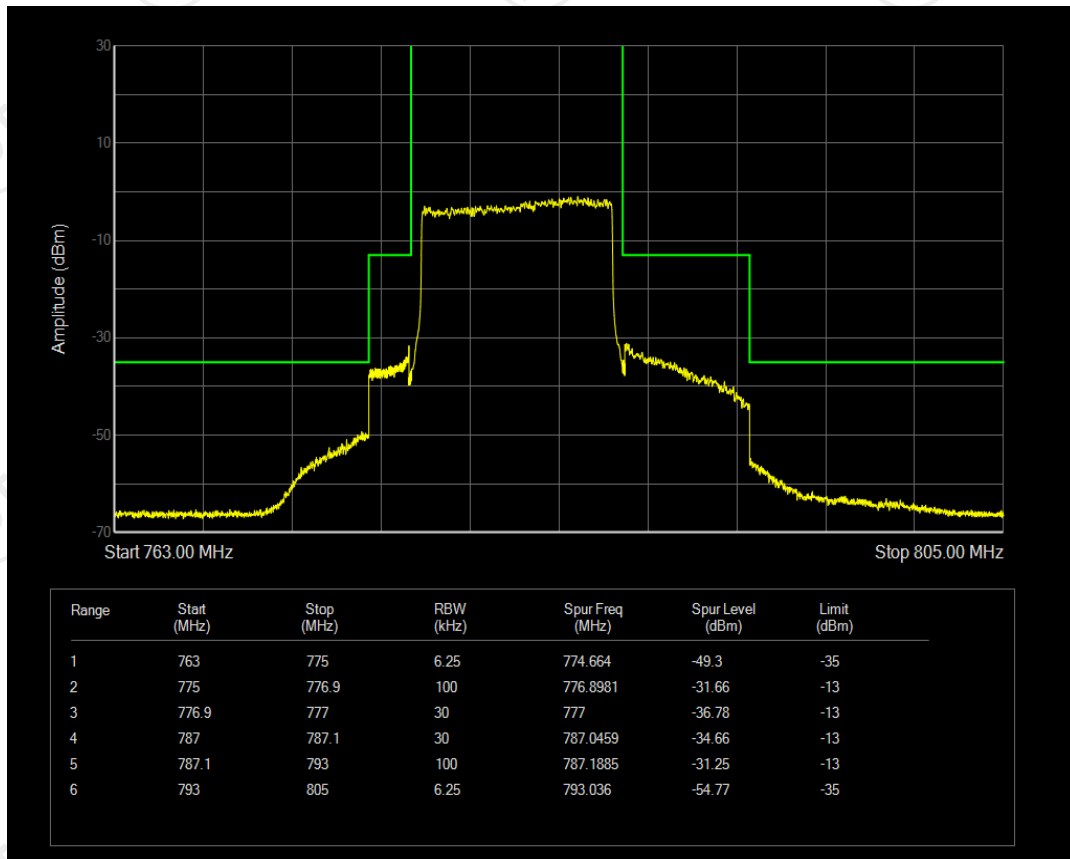
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



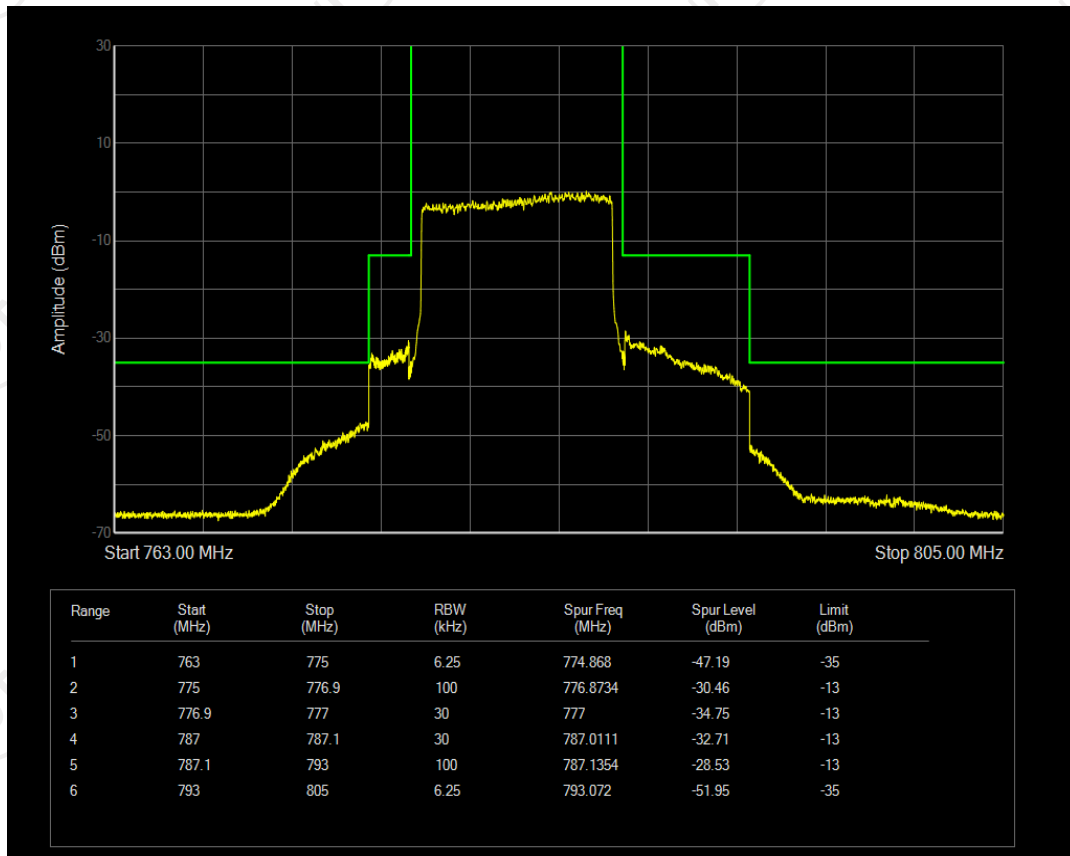
Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



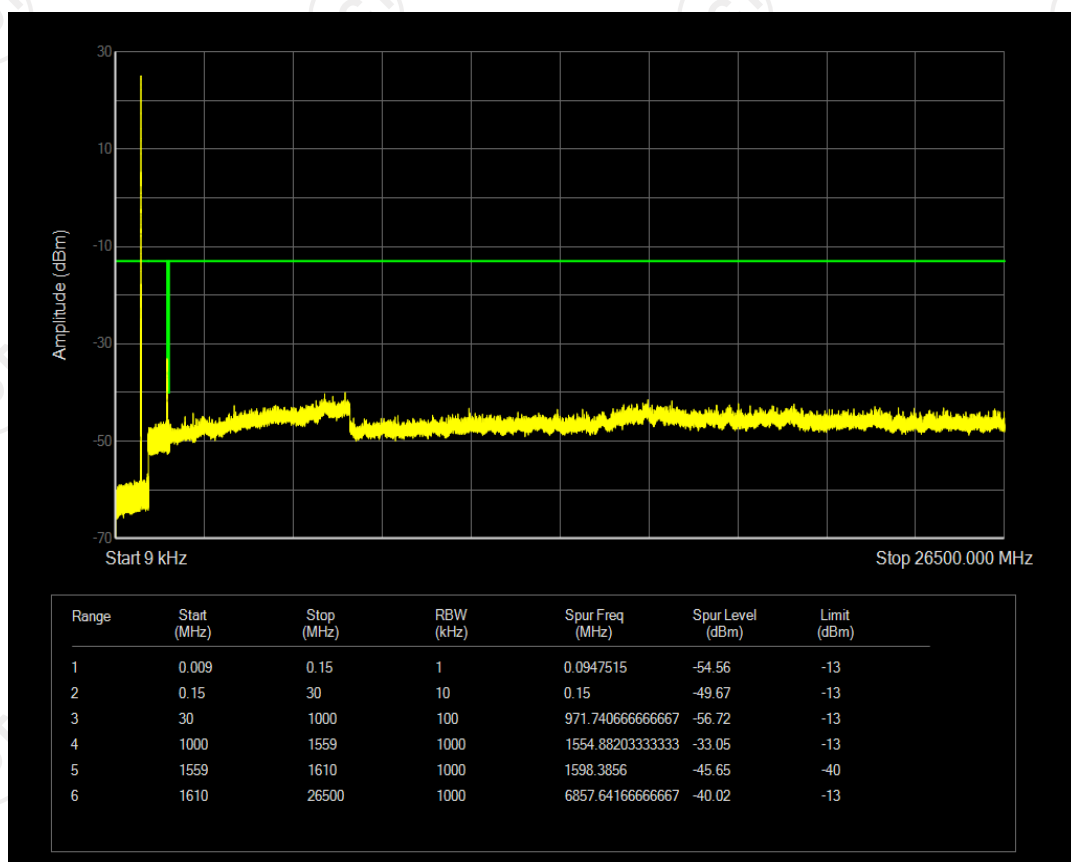
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



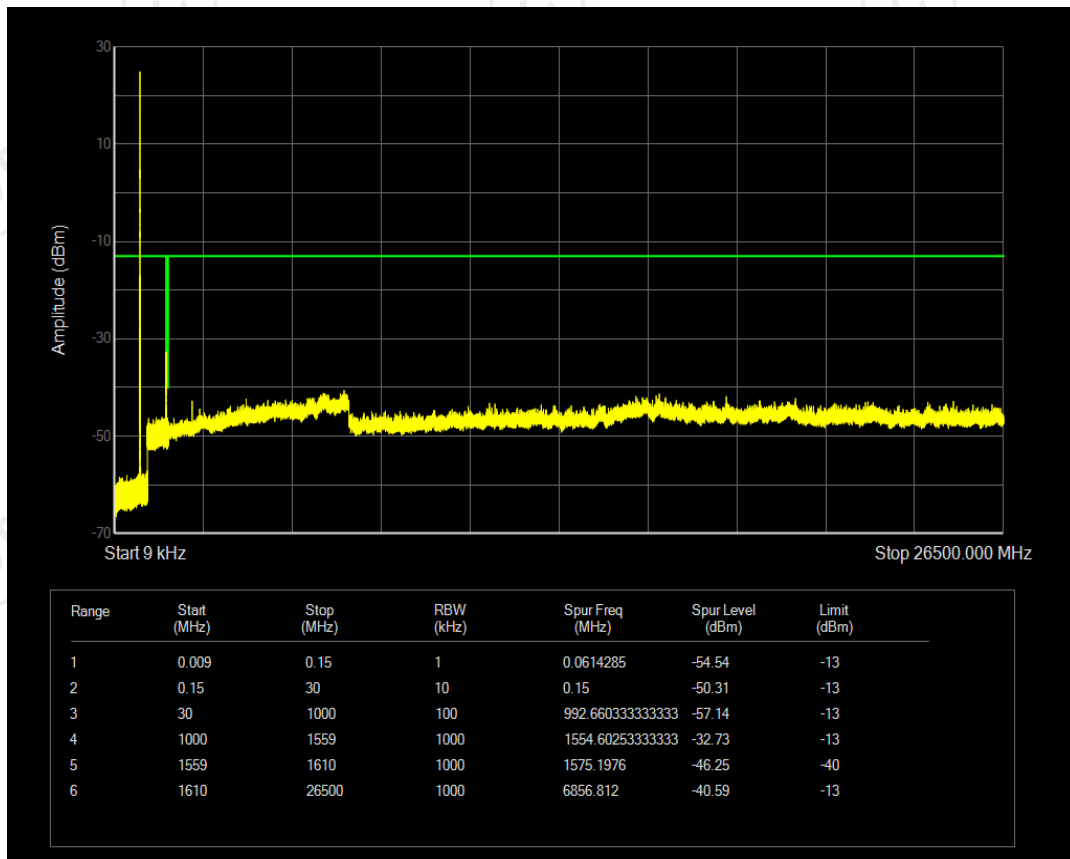
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	1598.39	-45.65	-40	PASS
Band13	5	23205	1	#0	16QAM	1575.20	-46.25	-40	PASS
Band13	5	23230	1	#0	QPSK	1559.68	-42.18	-40	PASS
Band13	5	23230	1	#0	16QAM	1559.74	-41.37	-40	PASS
Band13	5	23255	1	#0	QPSK	1564.61	-43.32	-40	PASS
Band13	5	23255	1	#0	16QAM	1564.75	-42.74	-40	PASS
Band13	10	23230	1	#0	QPSK	1570.73	-45.85	-40	PASS
Band13	10	23230	1	#0	16QAM	1596.86	-45.89	-40	PASS

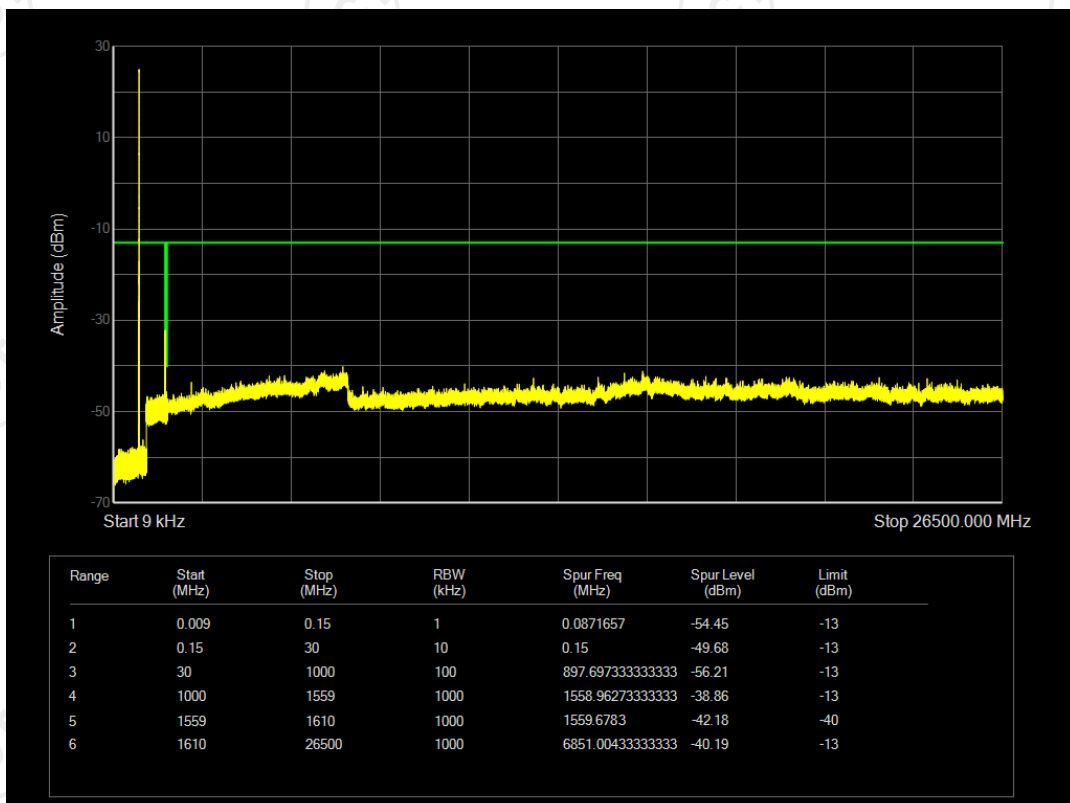
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



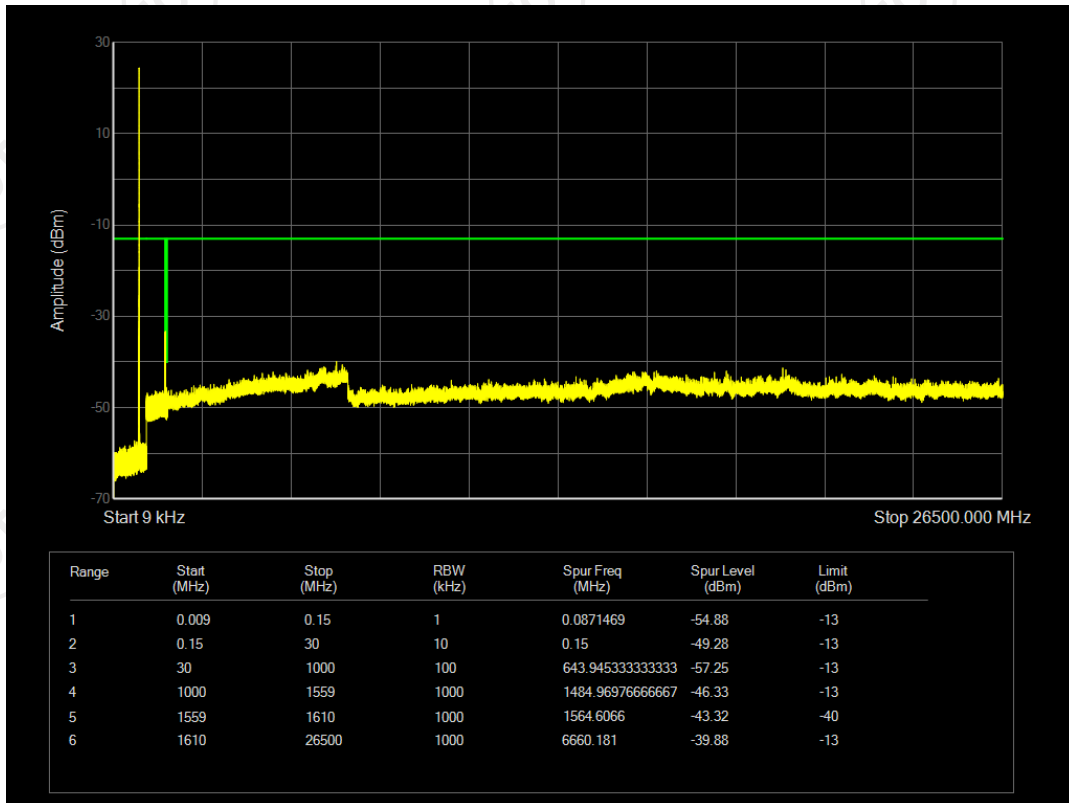
Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0



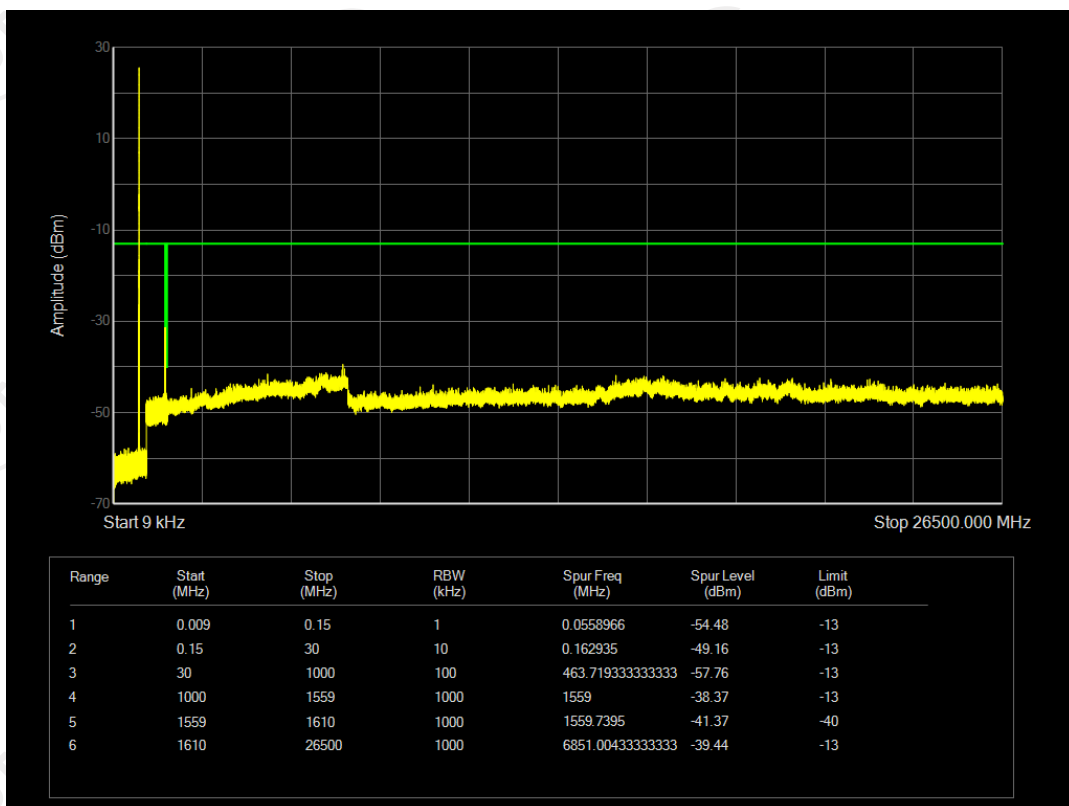
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



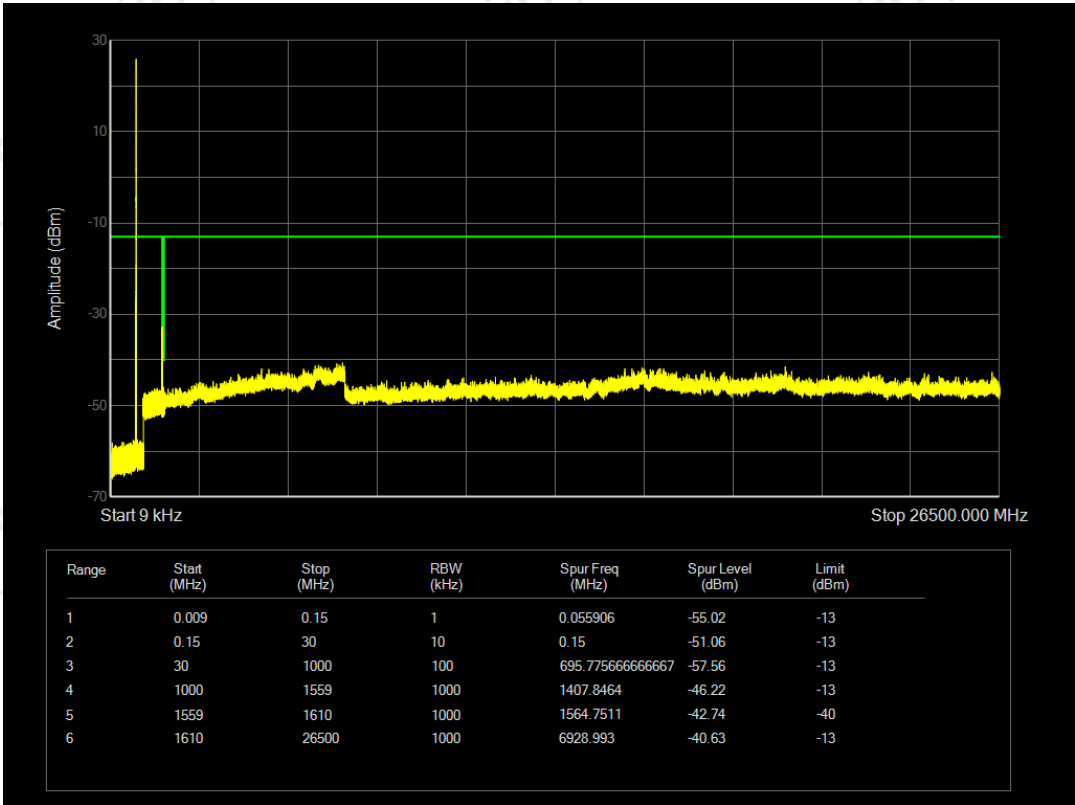
Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



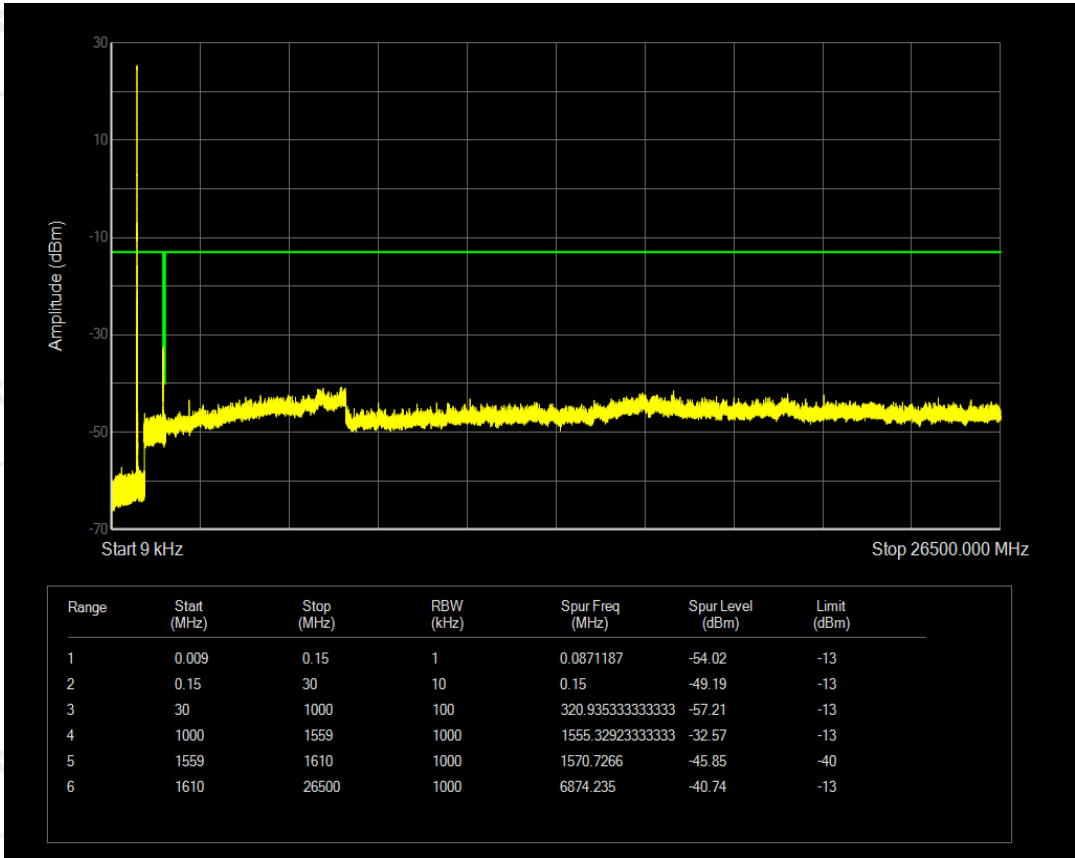
Band13 16QAM BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0



Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0

