

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band14	5	23305	1	#0	QPSK	22.39	-0.13	20.11	PASS
Band14	5	23305	1	#Mid	QPSK	23.01	-0.13	20.73	PASS
Band14	5	23305	1	#Max	QPSK	22.49	-0.13	20.21	PASS
Band14	5	23305	12	#0	QPSK	21.71	-0.13	19.43	PASS
Band14	5	23305	12	#Mid	QPSK	21.76	-0.13	19.48	PASS
Band14	5	23305	12	#Max	QPSK	21.66	-0.13	19.38	PASS
Band14	5	23305	25	#0	QPSK	21.71	-0.13	19.43	PASS
Band14	5	23305	1	#0	16QAM	21.81	-0.13	19.53	PASS
Band14	5	23305	1	#Mid	16QAM	22.85	-0.13	20.57	PASS
Band14	5	23305	1	#Max	16QAM	21.67	-0.13	19.39	PASS
Band14	5	23305	12	#0	16QAM	20.77	-0.13	18.49	PASS
Band14	5	23305	12	#Mid	16QAM	20.76	-0.13	18.48	PASS
Band14	5	23305	12	#Max	16QAM	20.72	-0.13	18.44	PASS
Band14	5	23305	25	#0	16QAM	20.58	-0.13	18.30	PASS
Band14	5	23330	1	#0	QPSK	22.07	-0.13	19.79	PASS
Band14	5	23330	1	#Mid	QPSK	23.33	-0.13	21.05	PASS
Band14	5	23330	1	#Max	QPSK	22.25	-0.13	19.97	PASS
Band14	5	23330	12	#0	QPSK	21.83	-0.13	19.55	PASS
Band14	5	23330	12	#Mid	QPSK	21.81	-0.13	19.53	PASS
Band14	5	23330	12	#Max	QPSK	21.85	-0.13	19.57	PASS
Band14	5	23330	25	#0	QPSK	21.80	-0.13	19.52	PASS
Band14	5	23330	1	#0	16QAM	22.03	-0.13	19.75	PASS
Band14	5	23330	1	#Mid	16QAM	22.66	-0.13	20.38	PASS
Band14	5	23330	1	#Max	16QAM	21.87	-0.13	19.59	PASS
Band14	5	23330	12	#0	16QAM	20.88	-0.13	18.60	PASS
Band14	5	23330	12	#Mid	16QAM	20.85	-0.13	18.57	PASS
Band14	5	23330	12	#Max	16QAM	20.82	-0.13	18.54	PASS
Band14	5	23330	25	#0	16QAM	20.76	-0.13	18.48	PASS
Band14	5	23355	1	#0	QPSK	22.46	-0.13	20.18	PASS
Band14	5	23355	1	#Mid	QPSK	23.04	-0.13	20.76	PASS
Band14	5	23355	1	#Max	QPSK	22.46	-0.13	20.18	PASS
Band14	5	23355	12	#0	QPSK	22.14	-0.13	19.86	PASS
Band14	5	23355	12	#Mid	QPSK	21.99	-0.13	19.71	PASS
Band14	5	23355	12	#Max	QPSK	22.00	-0.13	19.72	PASS
Band14	5	23355	25	#0	QPSK	22.00	-0.13	19.72	PASS
Band14	5	23355	1	#0	16QAM	22.14	-0.13	19.86	PASS
Band14	5	23355	1	#Mid	16QAM	22.58	-0.13	20.30	PASS
Band14	5	23355	1	#Max	16QAM	21.94	-0.13	19.66	PASS
Band14	5	23355	12	#0	16QAM	21.07	-0.13	18.79	PASS

Band14	5	23355	12	#Mid	16QAM	21.07	-0.13	18.79	PASS
Band14	5	23355	12	#Max	16QAM	21.07	-0.13	18.79	PASS
Band14	5	23355	25	#0	16QAM	20.98	-0.13	18.70	PASS
Band14	10	23330	1	#0	QPSK	21.97	-0.13	19.69	PASS
Band14	10	23330	1	#Mid	QPSK	24.10	-0.13	21.82	PASS
Band14	10	23330	1	#Max	QPSK	21.63	-0.13	19.35	PASS
Band14	10	23330	25	#0	QPSK	22.25	-0.13	19.97	PASS
Band14	10	23330	25	#Mid	QPSK	21.84	-0.13	19.56	PASS
Band14	10	23330	25	#Max	QPSK	21.84	-0.13	19.56	PASS
Band14	10	23330	50	#0	QPSK	21.87	-0.13	19.59	PASS
Band14	10	23330	1	#0	16QAM	21.73	-0.13	19.45	PASS
Band14	10	23330	1	#Mid	16QAM	23.35	-0.13	21.07	PASS
Band14	10	23330	1	#Max	16QAM	21.13	-0.13	18.85	PASS
Band14	10	23330	25	#0	16QAM	21.20	-0.13	18.92	PASS
Band14	10	23330	25	#Mid	16QAM	20.80	-0.13	18.52	PASS
Band14	10	23330	25	#Max	16QAM	20.80	-0.13	18.52	PASS
Band14	10	23330	50	#0	16QAM	21.02	-0.13	18.74	PASS

2 Frequency stability

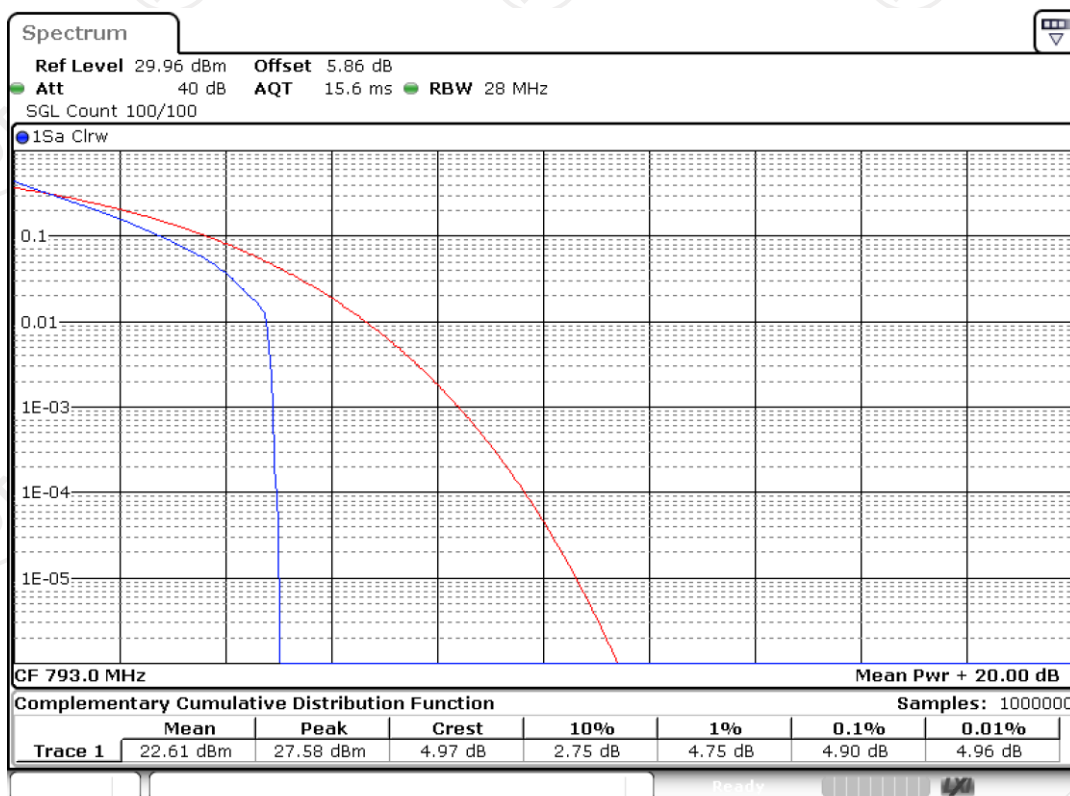
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band14	5	23305	25	#0	QPSK	VL	NT	-2.50	-0.003	±2.5	PASS
Band14	5	23305	25	#0	QPSK	VN	NT	-3.50	-0.004	±2.5	PASS
Band14	5	23305	25	#0	QPSK	VH	NT	-3.50	-0.004	±2.5	PASS
Band14	5	23305	25	#0	QPSK	NV	-30	-3.60	-0.005	±2.5	PASS
Band14	5	23305	25	#0	QPSK	NV	-20	-1.00	-0.001	±2.5	PASS
Band14	5	23305	25	#0	QPSK	NV	-10	-3.00	-0.004	±2.5	PASS
Band14	5	23305	25	#0	QPSK	NV	0	-2.10	-0.003	±2.5	PASS
Band14	5	23305	25	#0	QPSK	NV	10	-2.90	-0.004	±2.5	PASS
Band14	5	23305	25	#0	QPSK	NV	20	-1.20	-0.002	±2.5	PASS
Band14	5	23305	25	#0	16QAM	VL	NT	-0.50	-0.001	±2.5	PASS
Band14	5	23305	25	#0	16QAM	VN	NT	-2.10	-0.003	±2.5	PASS
Band14	5	23305	25	#0	16QAM	VH	NT	-2.00	-0.003	±2.5	PASS
Band14	5	23305	25	#0	16QAM	NV	-30	-3.20	-0.004	±2.5	PASS
Band14	5	23305	25	#0	16QAM	NV	-20	-2.60	-0.003	±2.5	PASS
Band14	5	23305	25	#0	16QAM	NV	-10	-0.50	-0.001	±2.5	PASS
Band14	5	23305	25	#0	16QAM	NV	0	0.70	0.001	±2.5	PASS
Band14	5	23305	25	#0	16QAM	NV	10	0.50	0.001	±2.5	PASS
Band14	5	23305	25	#0	16QAM	NV	20	-0.30	0.000	±2.5	PASS
Band14	5	23330	25	#0	QPSK	VL	NT	-1.70	-0.002	±2.5	PASS
Band14	5	23330	25	#0	QPSK	VN	NT	1.50	0.002	±2.5	PASS
Band14	5	23330	25	#0	QPSK	VH	NT	1.10	0.001	±2.5	PASS
Band14	5	23330	25	#0	QPSK	NV	-30	0.40	0.001	±2.5	PASS
Band14	5	23330	25	#0	QPSK	NV	-20	0.40	0.001	±2.5	PASS
Band14	5	23330	25	#0	QPSK	NV	-10	0.30	0.000	±2.5	PASS
Band14	5	23330	25	#0	QPSK	NV	0	-0.20	0.000	±2.5	PASS
Band14	5	23330	25	#0	QPSK	NV	10	0.00	0.000	±2.5	PASS
Band14	5	23330	25	#0	QPSK	NV	20	-0.50	-0.001	±2.5	PASS
Band14	5	23330	25	#0	16QAM	VL	NT	-0.50	-0.001	±2.5	PASS
Band14	5	23330	25	#0	16QAM	VN	NT	-1.10	-0.001	±2.5	PASS
Band14	5	23330	25	#0	16QAM	VH	NT	-0.80	-0.001	±2.5	PASS
Band14	5	23330	25	#0	16QAM	NV	-30	-1.10	-0.001	±2.5	PASS
Band14	5	23330	25	#0	16QAM	NV	-20	-1.40	-0.002	±2.5	PASS
Band14	5	23330	25	#0	16QAM	NV	-10	-1.80	-0.002	±2.5	PASS
Band14	5	23330	25	#0	16QAM	NV	0	-2.80	-0.004	±2.5	PASS
Band14	5	23330	25	#0	16QAM	NV	10	-2.20	-0.003	±2.5	PASS
Band14	5	23330	25	#0	16QAM	NV	20	-2.40	-0.003	±2.5	PASS
Band14	5	23355	25	#0	QPSK	VL	NT	1.10	0.001	±2.5	PASS
Band14	5	23355	25	#0	QPSK	VN	NT	0.90	0.001	±2.5	PASS
Band14	5	23355	25	#0	QPSK	VH	NT	1.50	0.002	±2.5	PASS

Band14	5	23355	25	#0	QPSK	NV	-30	1.60	0.002	±2.5	PASS
Band14	5	23355	25	#0	QPSK	NV	-20	1.20	0.002	±2.5	PASS
Band14	5	23355	25	#0	QPSK	NV	-10	0.40	0.001	±2.5	PASS
Band14	5	23355	25	#0	QPSK	NV	0	1.10	0.001	±2.5	PASS
Band14	5	23355	25	#0	QPSK	NV	10	0.30	0.000	±2.5	PASS
Band14	5	23355	25	#0	QPSK	NV	20	-0.30	0.000	±2.5	PASS
Band14	5	23355	25	#0	16QAM	VL	NT	1.70	0.002	±2.5	PASS
Band14	5	23355	25	#0	16QAM	VN	NT	1.30	0.002	±2.5	PASS
Band14	5	23355	25	#0	16QAM	VH	NT	0.90	0.001	±2.5	PASS
Band14	5	23355	25	#0	16QAM	NV	-30	1.00	0.001	±2.5	PASS
Band14	5	23355	25	#0	16QAM	NV	-20	0.70	0.001	±2.5	PASS
Band14	5	23355	25	#0	16QAM	NV	-10	1.40	0.002	±2.5	PASS
Band14	5	23355	25	#0	16QAM	NV	0	1.40	0.002	±2.5	PASS
Band14	5	23355	25	#0	16QAM	NV	10	1.10	0.001	±2.5	PASS
Band14	5	23355	25	#0	16QAM	NV	20	0.50	0.001	±2.5	PASS

3 Peak-to-Average Ratio

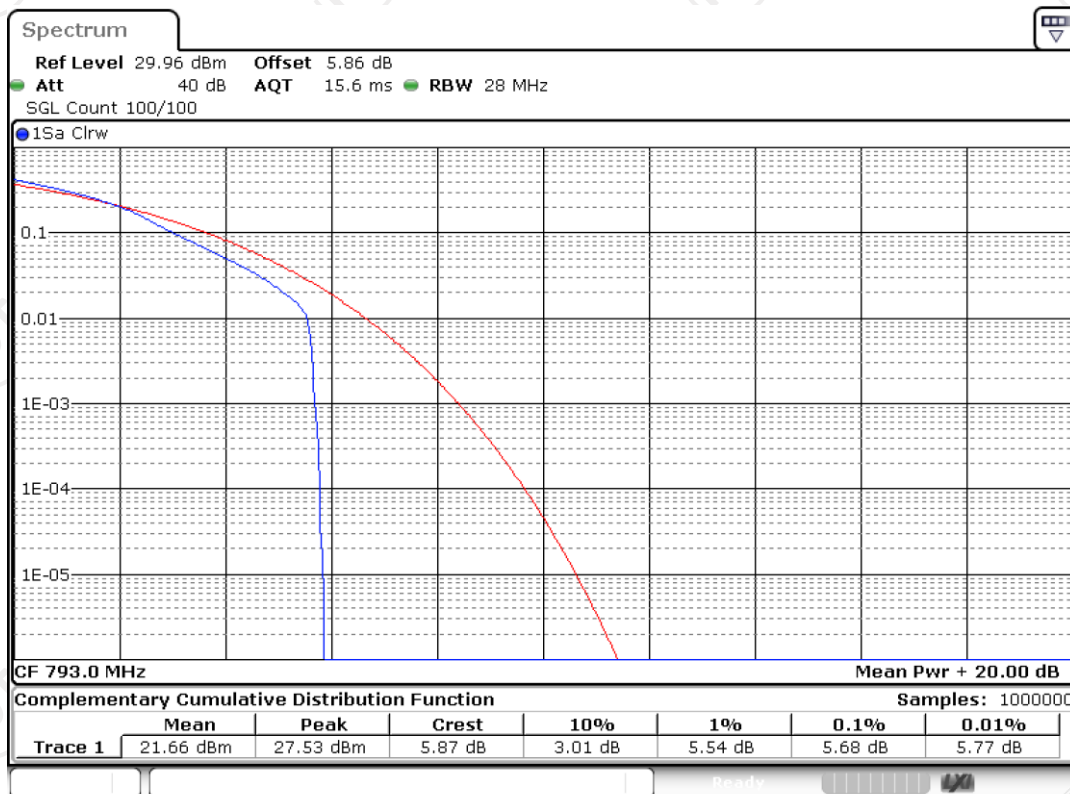
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band14	5	23305	1	#0	QPSK	5.01	13	PASS
Band14	5	23305	1	#0	16QAM	5.77	13	PASS
Band14	5	23330	1	#0	QPSK	4.90	13	PASS
Band14	5	23330	1	#0	16QAM	5.68	13	PASS
Band14	5	23355	1	#0	QPSK	4.81	13	PASS
Band14	5	23355	1	#0	16QAM	5.59	13	PASS
Band14	10	23330	1	#0	QPSK	4.93	13	PASS
Band14	10	23330	1	#0	16QAM	5.68	13	PASS

Band14 QPSK BW=5MHz Channel=23330 RB Size=1 Position=#0



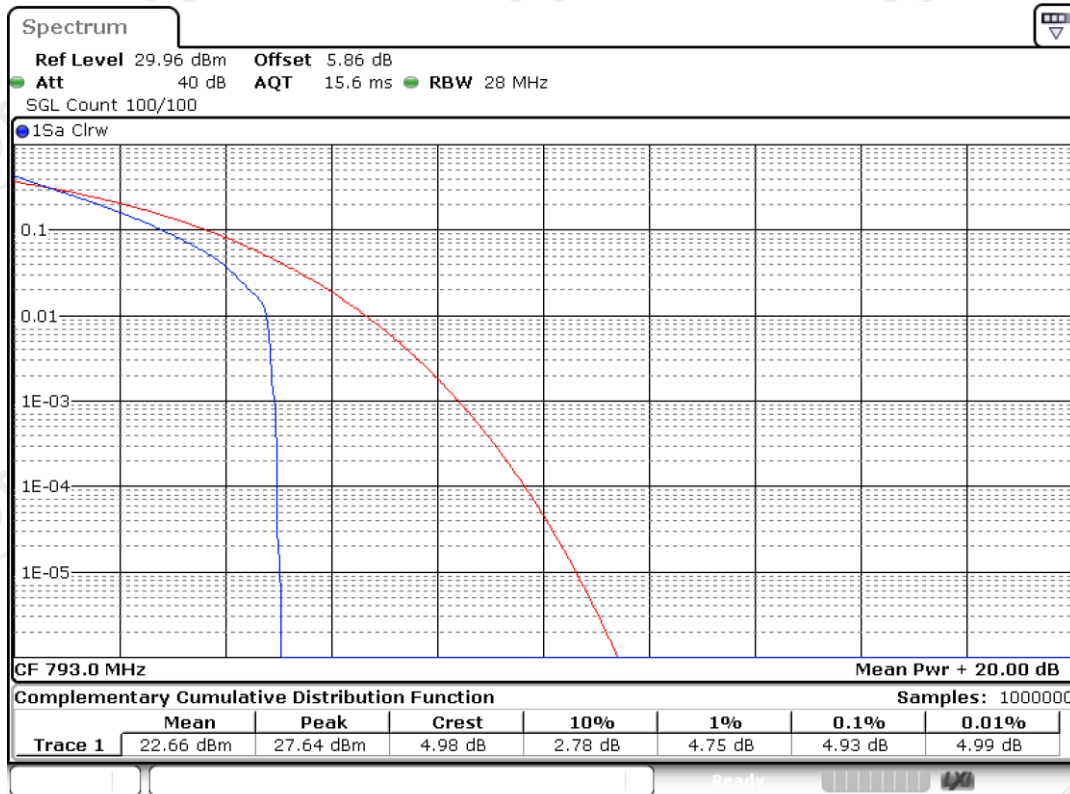
Date: 9.JUN.2023 12:57:41

Band14 16QAM BW=5MHz Channel=23330 RB Size=1 Position=#0



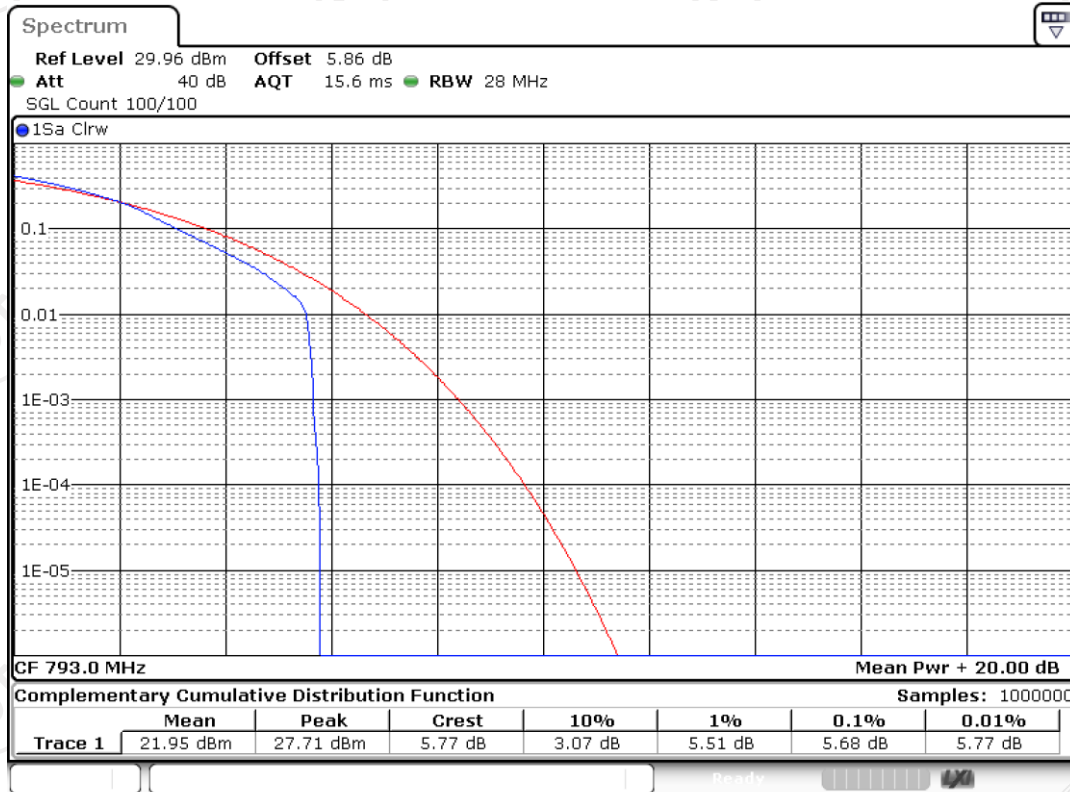
Date: 9.JUN.2023 12:57:47

Band14 QPSK BW=10MHz Channel=23330 RB Size=1 Position=#0



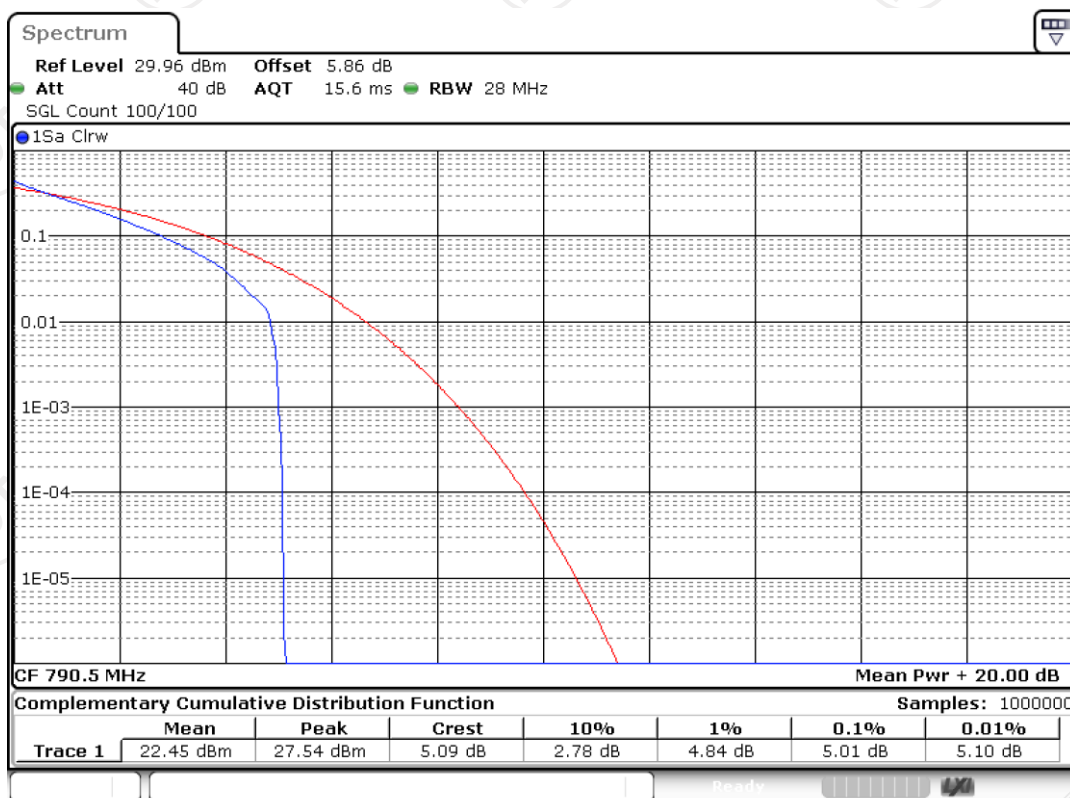
Date: 9.JUN.2023 12:58:09

Band14 16QAM BW=10MHz Channel=23330 RB Size=1 Position=#0



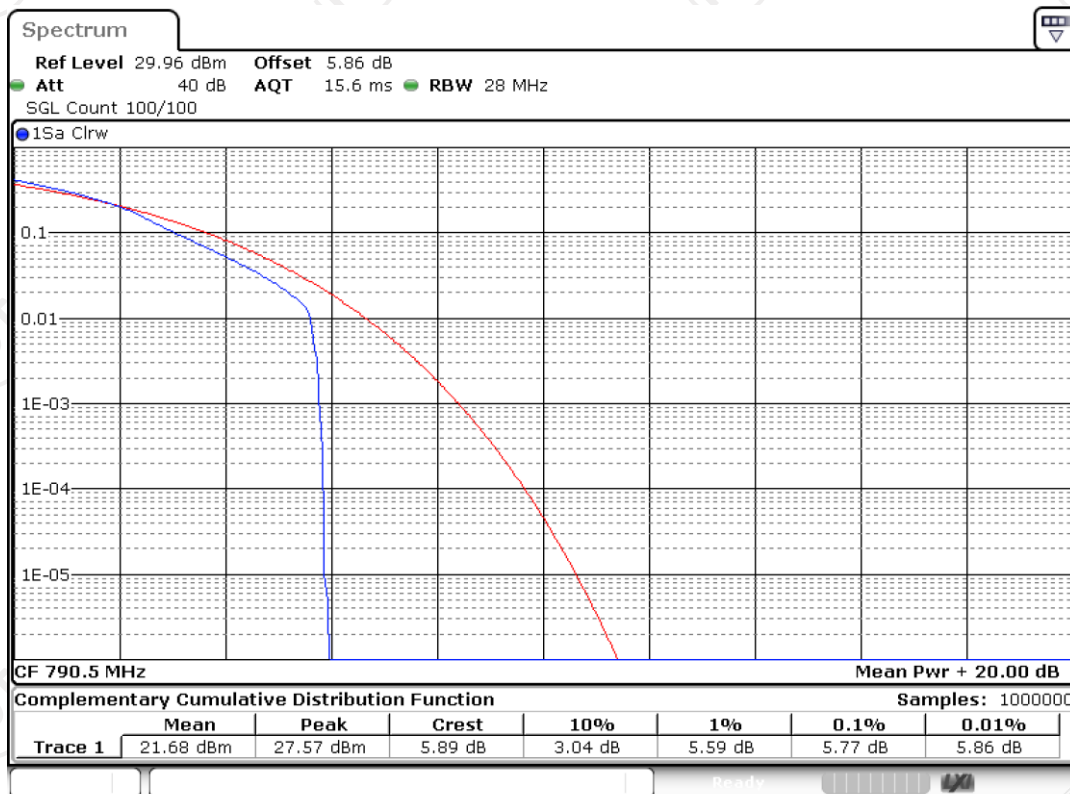
Date: 9.JUN.2023 12:58:16

Band14 QPSK BW=5MHz Channel=23305 RB Size=1 Position=#0



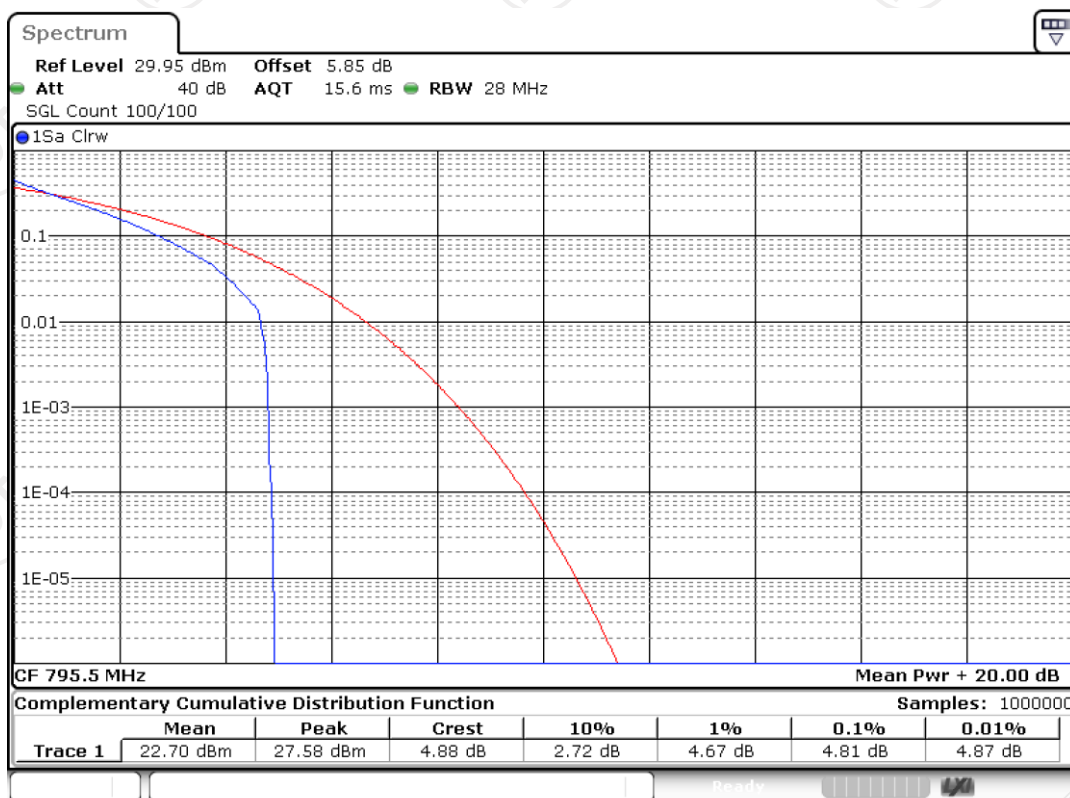
Date: 9.JUN.2023 12:57:27

Band14 16QAM BW=5MHz Channel=23305 RB Size=1 Position=#0



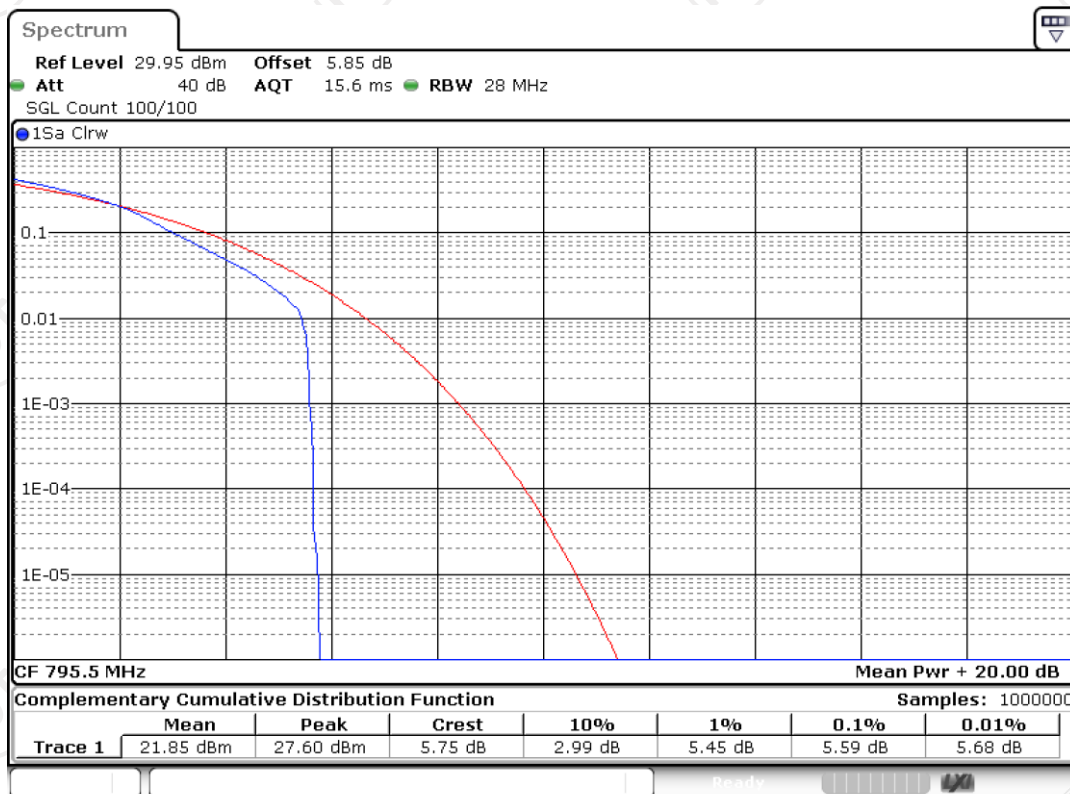
Date: 9.JUN.2023 12:57:34

Band14 QPSK BW=5MHz Channel=23355 RB Size=1 Position=#0



Date: 9.JUN.2023 12:57:55

Band14 16QAM BW=5MHz Channel=23355 RB Size=1 Position=#0

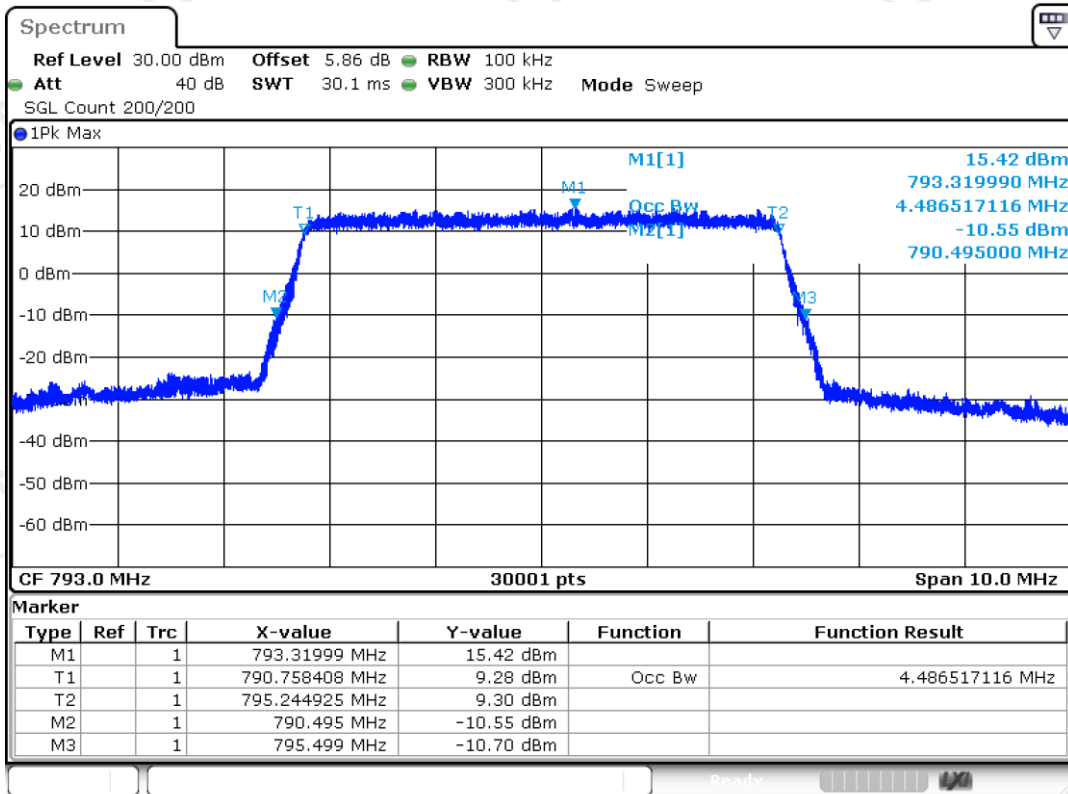


Date: 9.JUN.2023 12:58:01

4 Occupied bandwidth

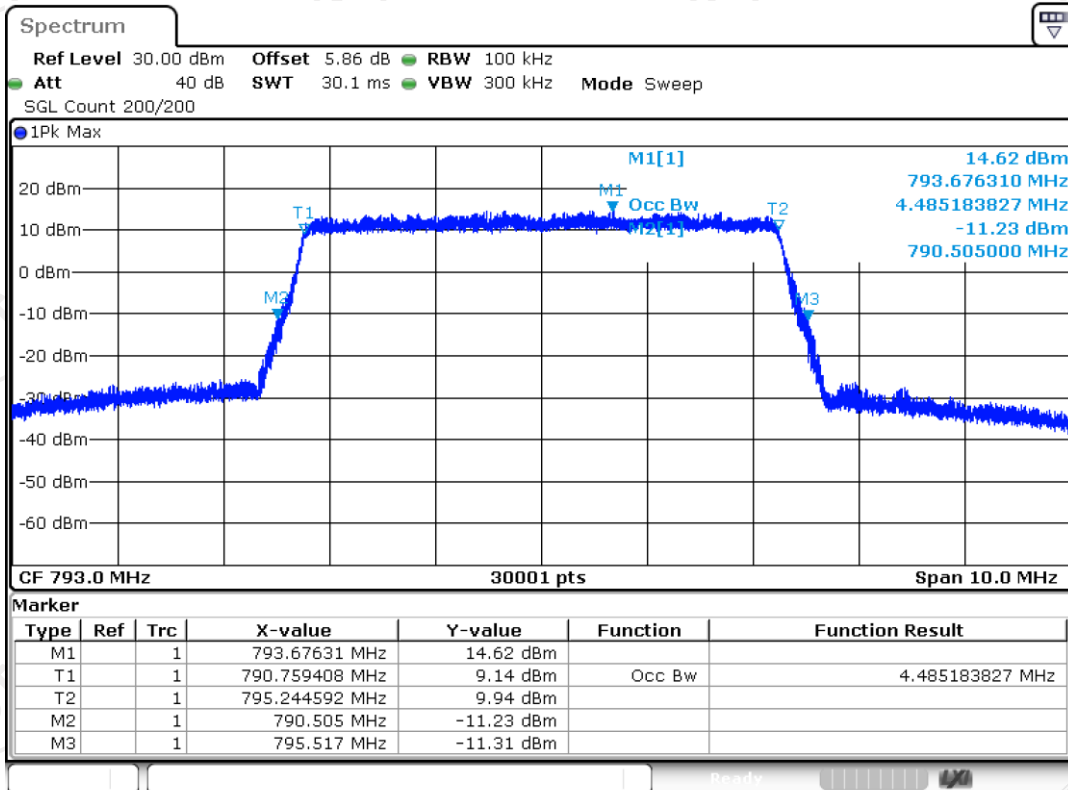
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band14	5	23305	25	#0	QPSK	4.484	4.991	PASS
Band14	5	23305	25	#0	16QAM	4.485	4.988	PASS
Band14	5	23330	25	#0	QPSK	4.487	5.004	PASS
Band14	5	23330	25	#0	16QAM	4.485	5.012	PASS
Band14	5	23355	25	#0	QPSK	4.484	5.016	PASS
Band14	5	23355	25	#0	16QAM	4.485	4.982	PASS
Band14	10	23330	50	#0	QPSK	8.954	9.859	PASS
Band14	10	23330	50	#0	16QAM	8.937	9.783	PASS

Band14 QPSK BW=5MHz Channel=23330 RB Size=25 Position=#0



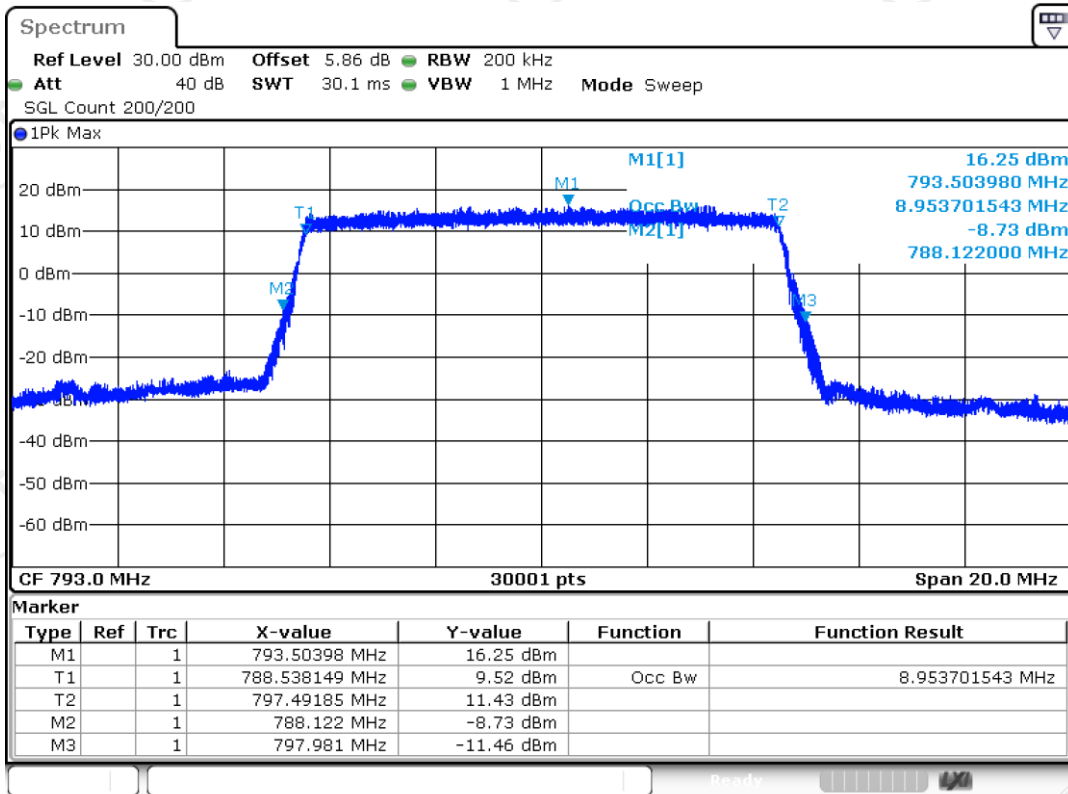
Date: 9.JUN.2023 12:59:19

Band14 16QAM BW=5MHz Channel=23330 RB Size=25 Position=#0



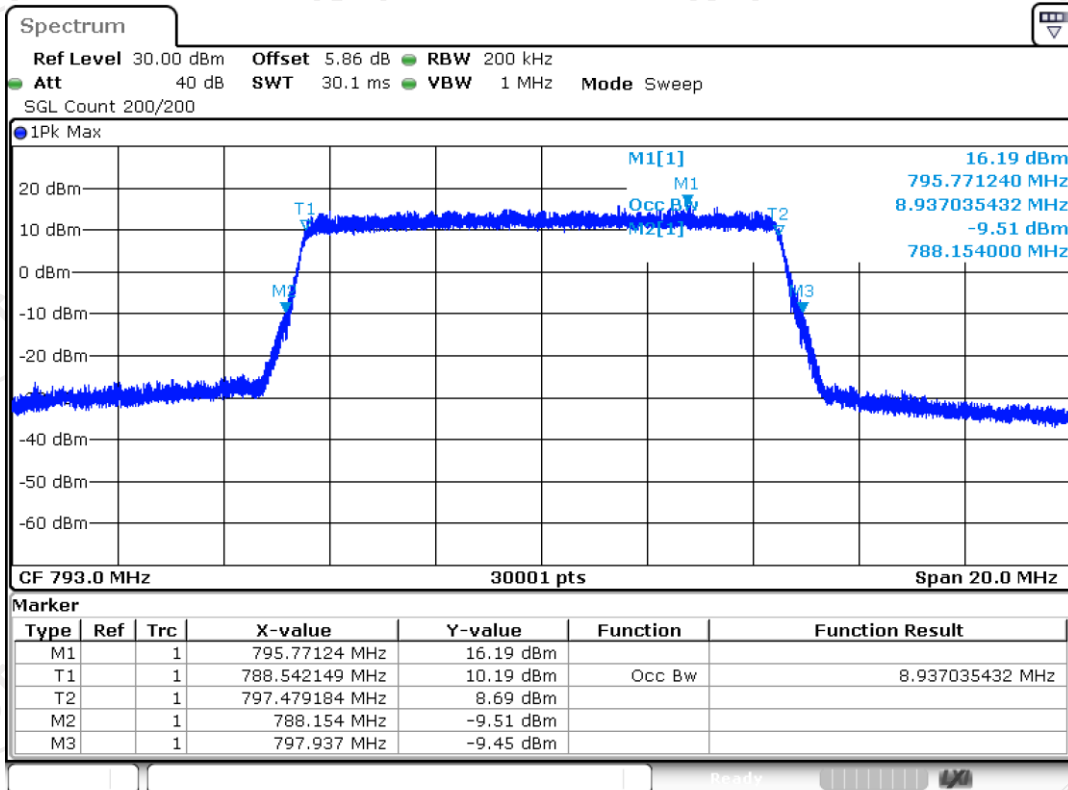
Date: 9.JUN.2023 12:59:36

Band14 QPSK BW=10MHz Channel=23330 RB Size=50 Position=#0



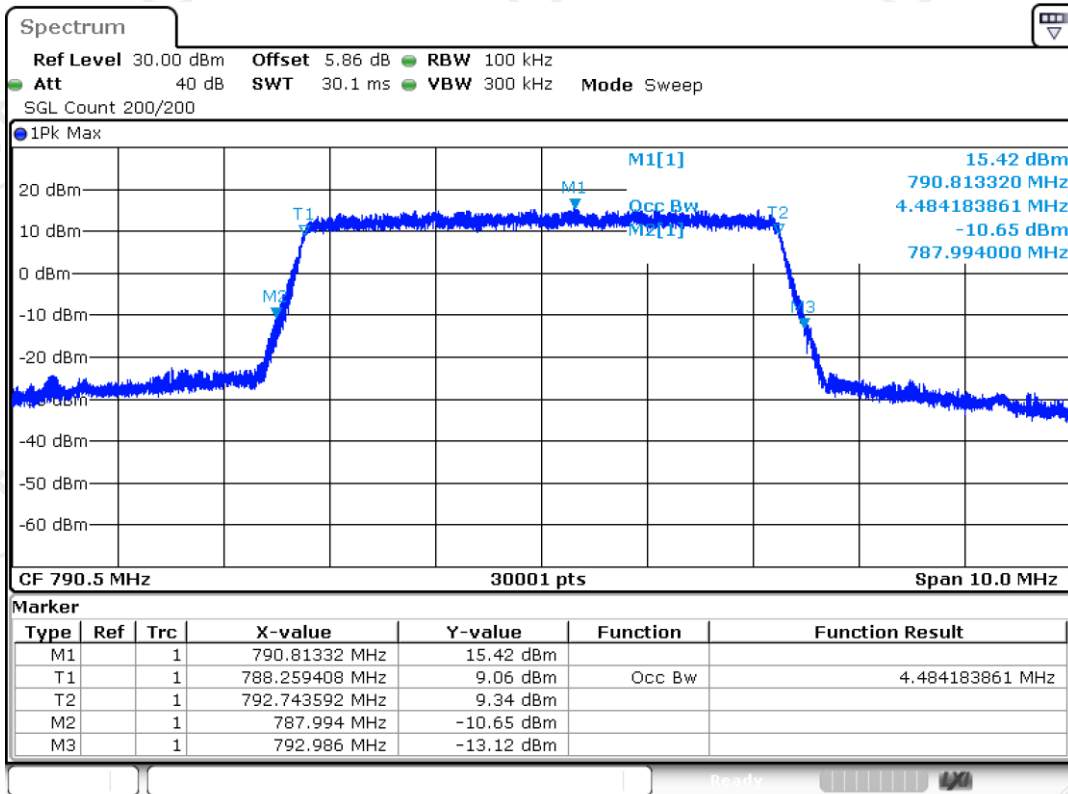
Date: 9.JUN.2023 13:00:30

Band14 16QAM BW=10MHz Channel=23330 RB Size=50 Position=#0

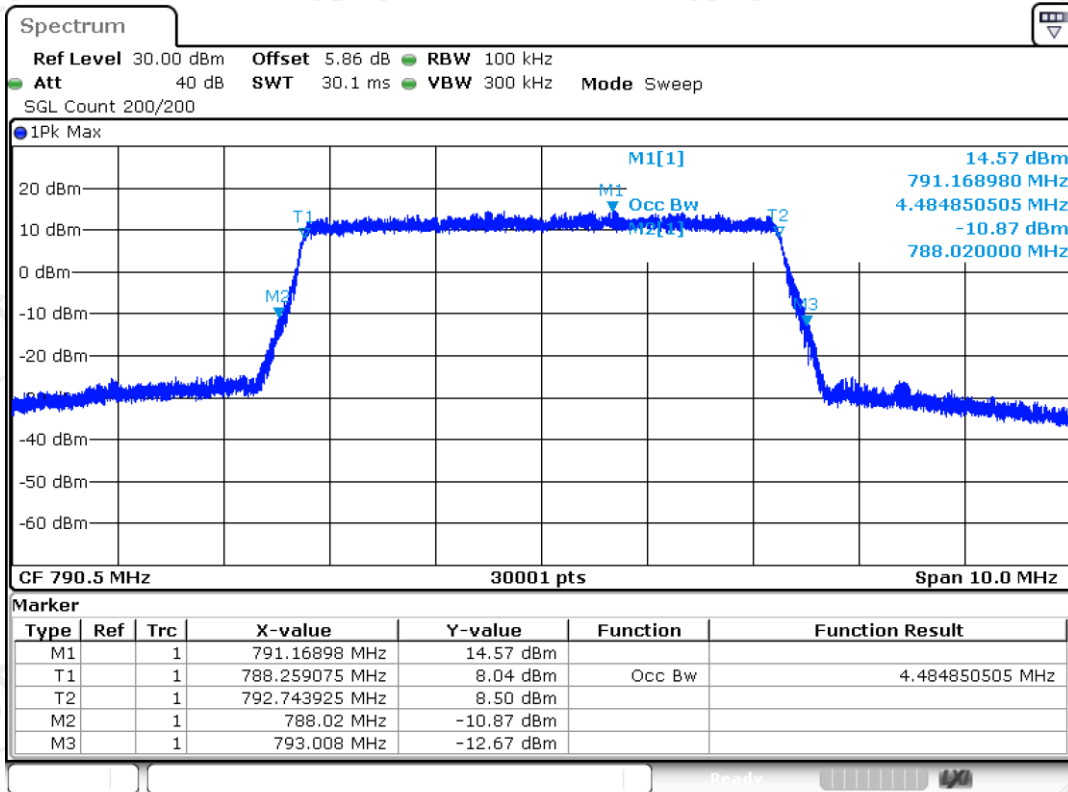


Date: 9.JUN.2023 13:00:48

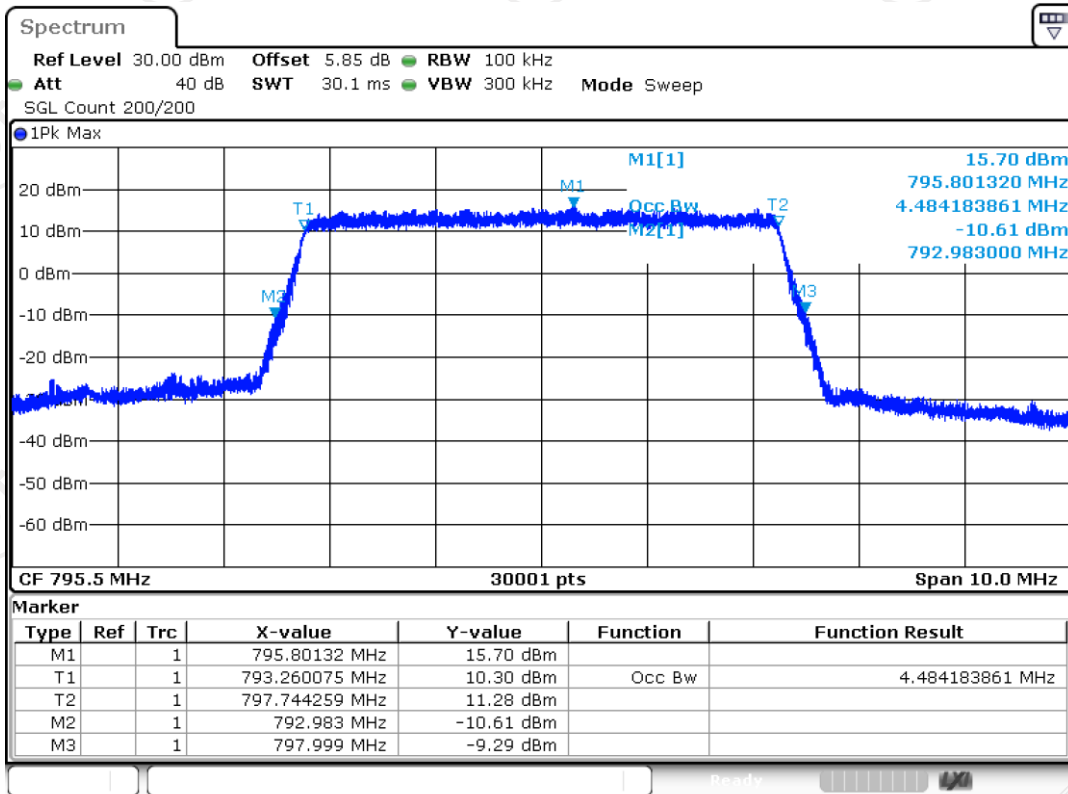
Band14 QPSK BW=5MHz Channel=23305 RB Size=25 Position=#0



Band14 16QAM BW=5MHz Channel=23305 RB Size=25 Position=#0

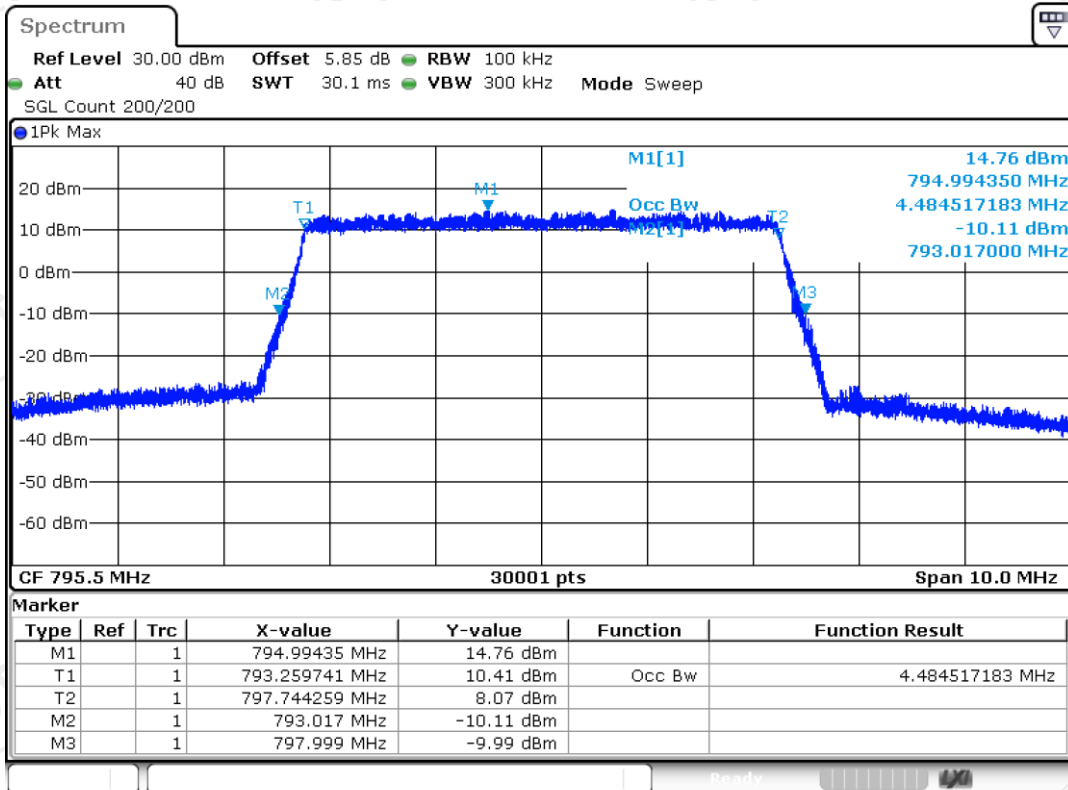


Band14 QPSK BW=5MHz Channel=23355 RB Size=25 Position=#0



Date: 9.JUN.2023 12:59:54

Band14 16QAM BW=5MHz Channel=23355 RB Size=25 Position=#0

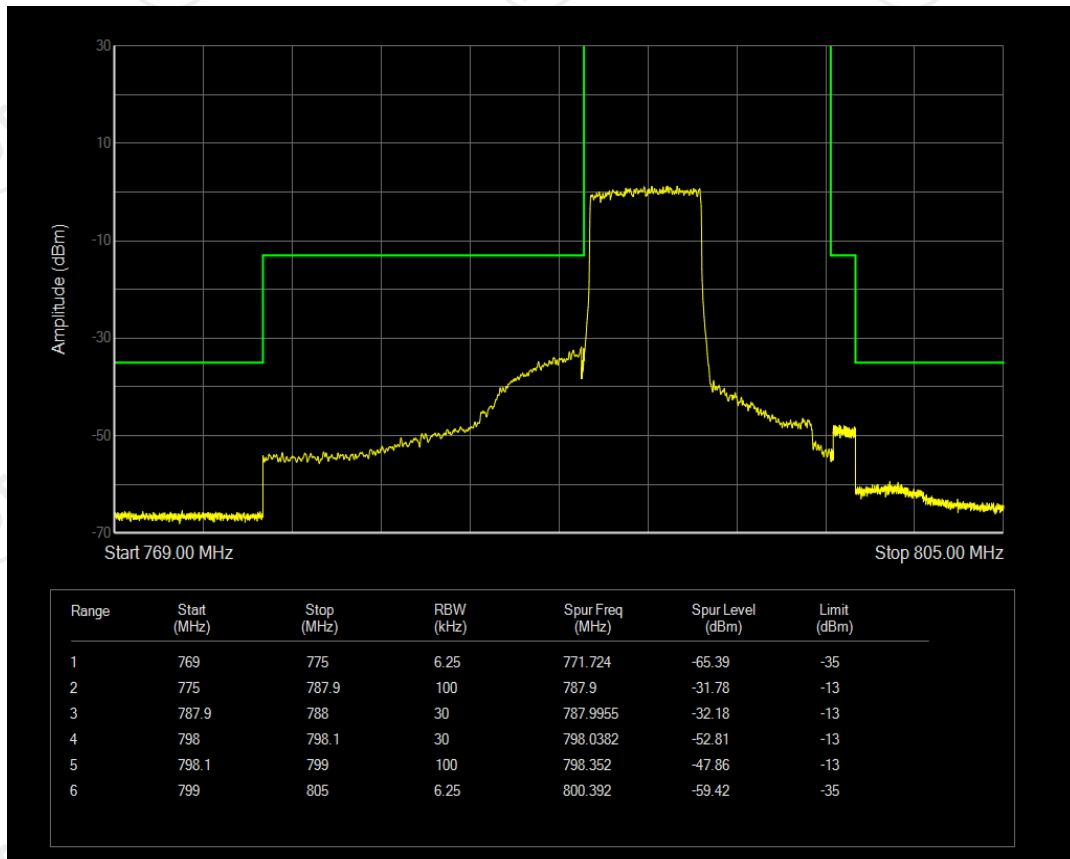


Date: 9.JUN.2023 13:00:11

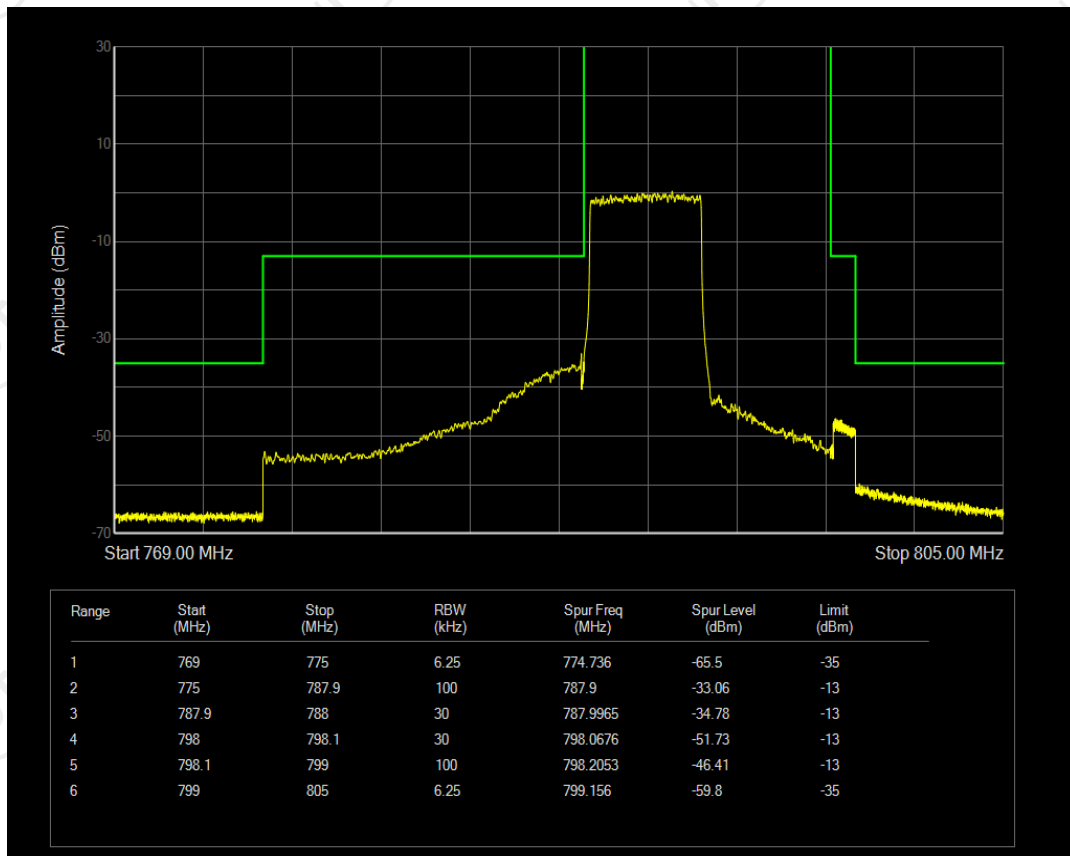
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band14	5	23305	25	#0	QPSK	787.90	-31.78	-13	PASS
Band14	5	23305	25	#0	16QAM	787.90	-33.06	-13	PASS
Band14	5	23355	25	#0	QPSK	799.04	-49.82	-35	PASS
Band14	5	23355	25	#0	16QAM	799.02	-52.52	-35	PASS
Band14	10	23330	50	#0	QPSK	799.01	-52.24	-35	PASS
Band14	10	23330	50	#0	16QAM	799.07	-53.56	-35	PASS

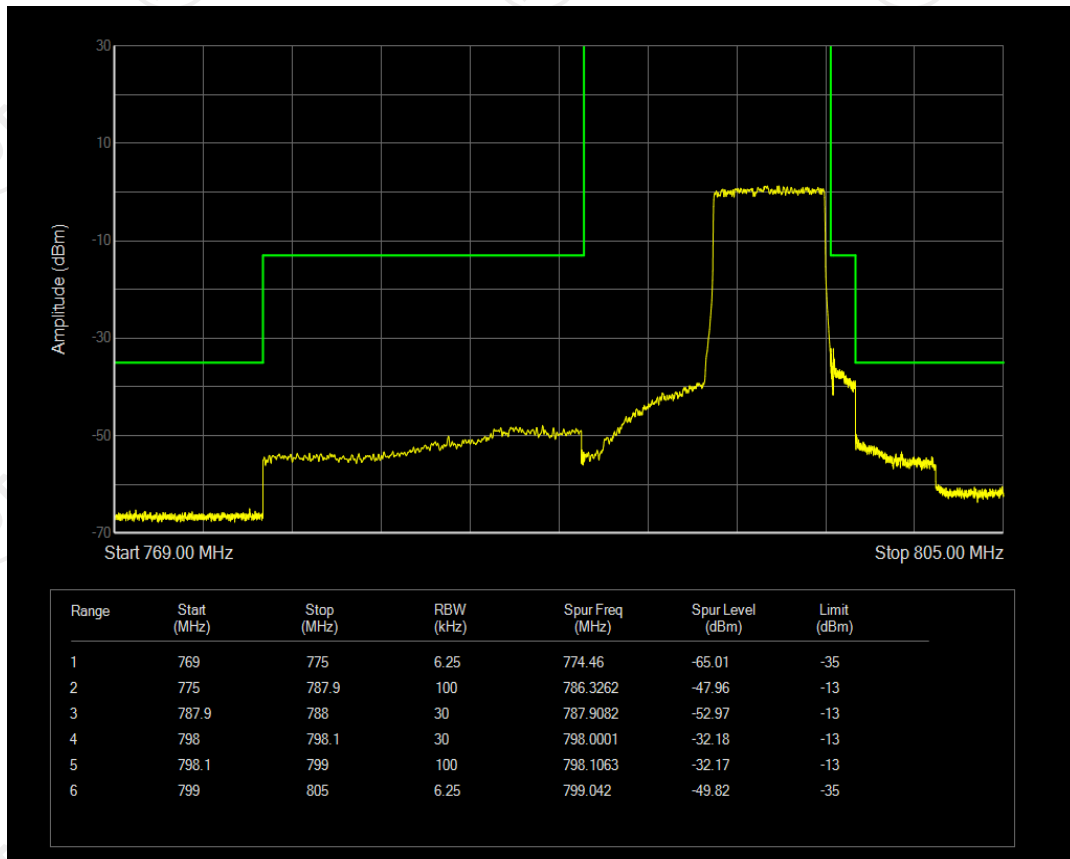
Band14 QPSK BW=5MHz Channel=23305 RB Size=25 Position=#0



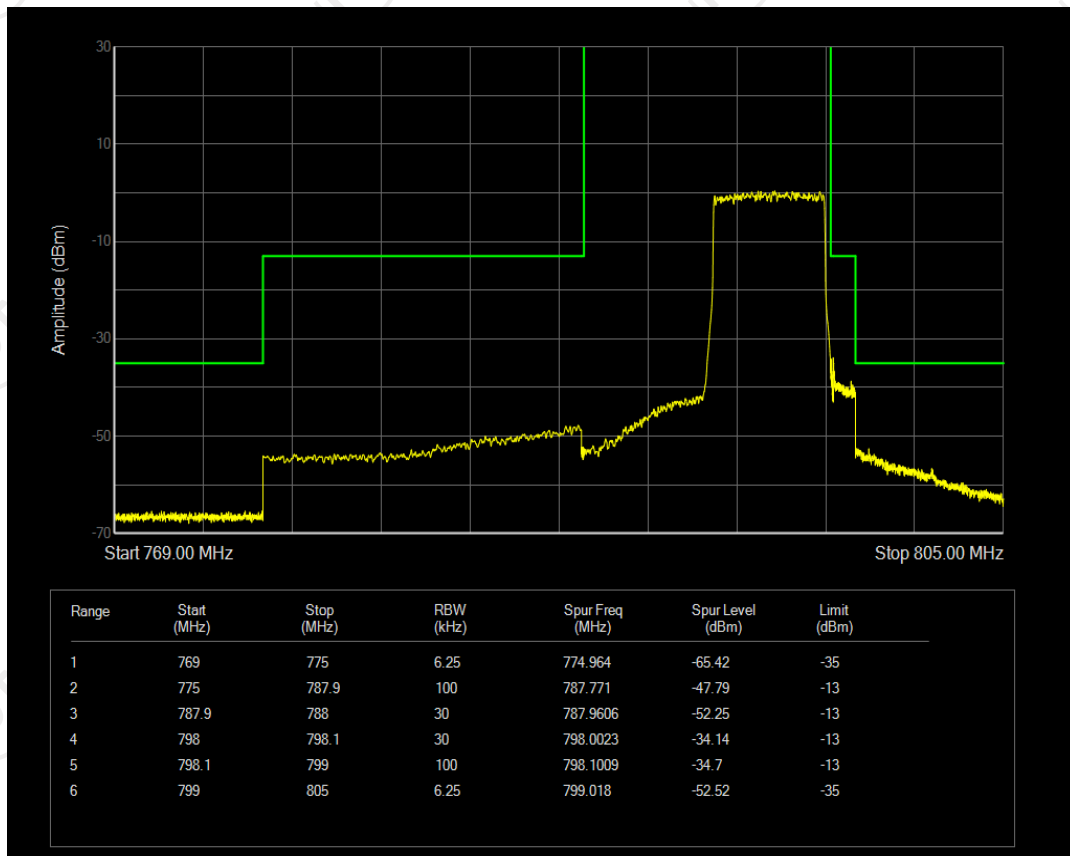
Band14 16QAM BW=5MHz Channel=23305 RB Size=25 Position=#0



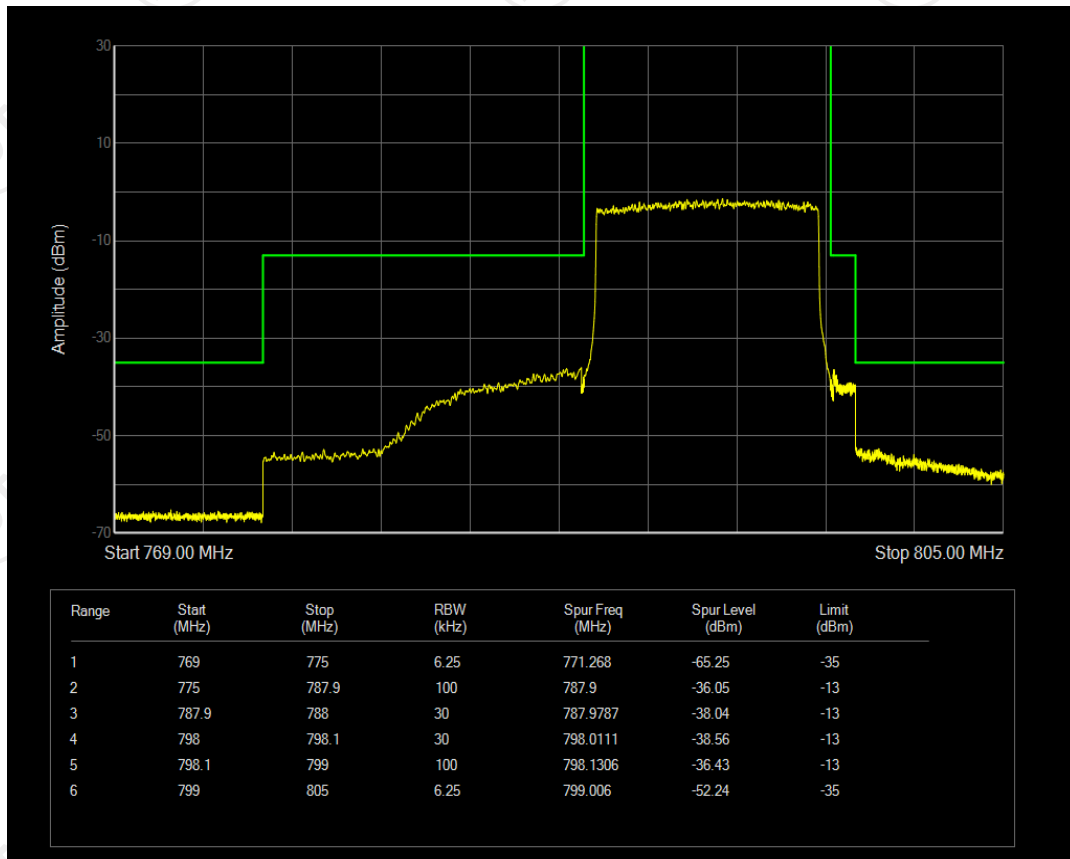
Band14 QPSK BW=5MHz Channel=23355 RB Size=25 Position=#0



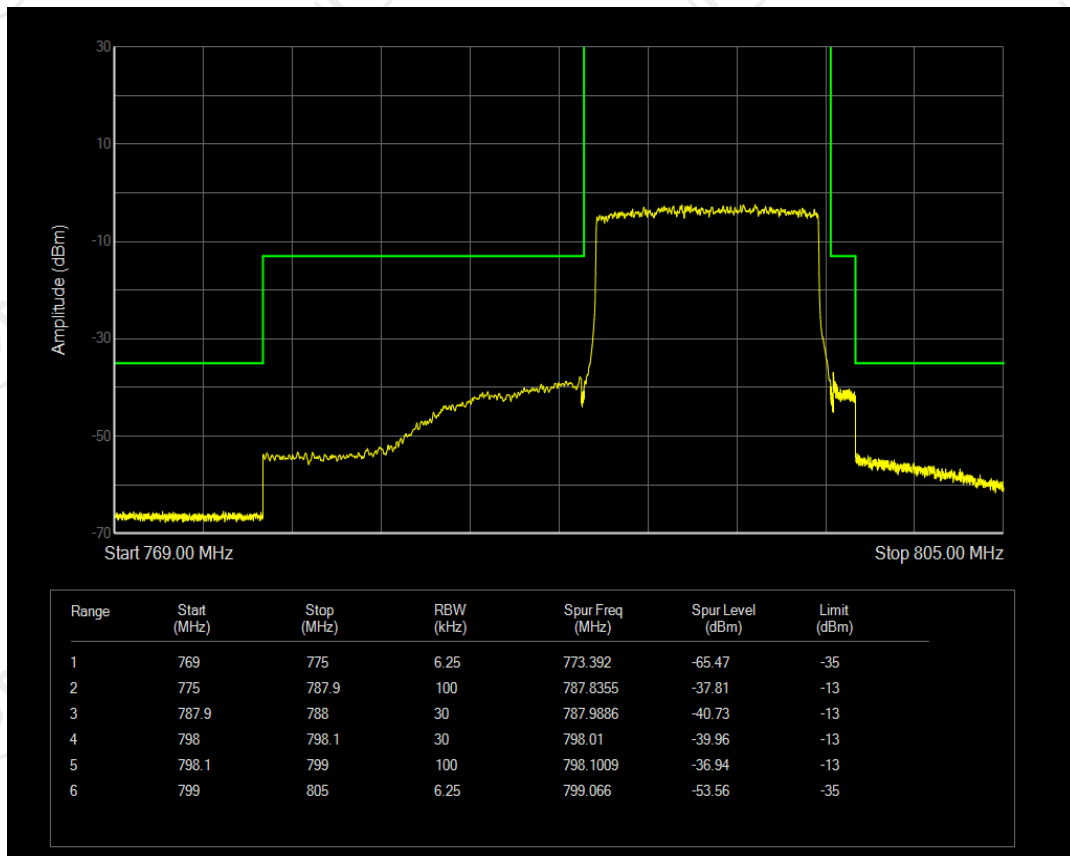
Band14 16QAM BW=5MHz Channel=23355 RB Size=25 Position=#0



Band14 QPSK BW=10MHz Channel=23330 RB Size=50 Position=#0



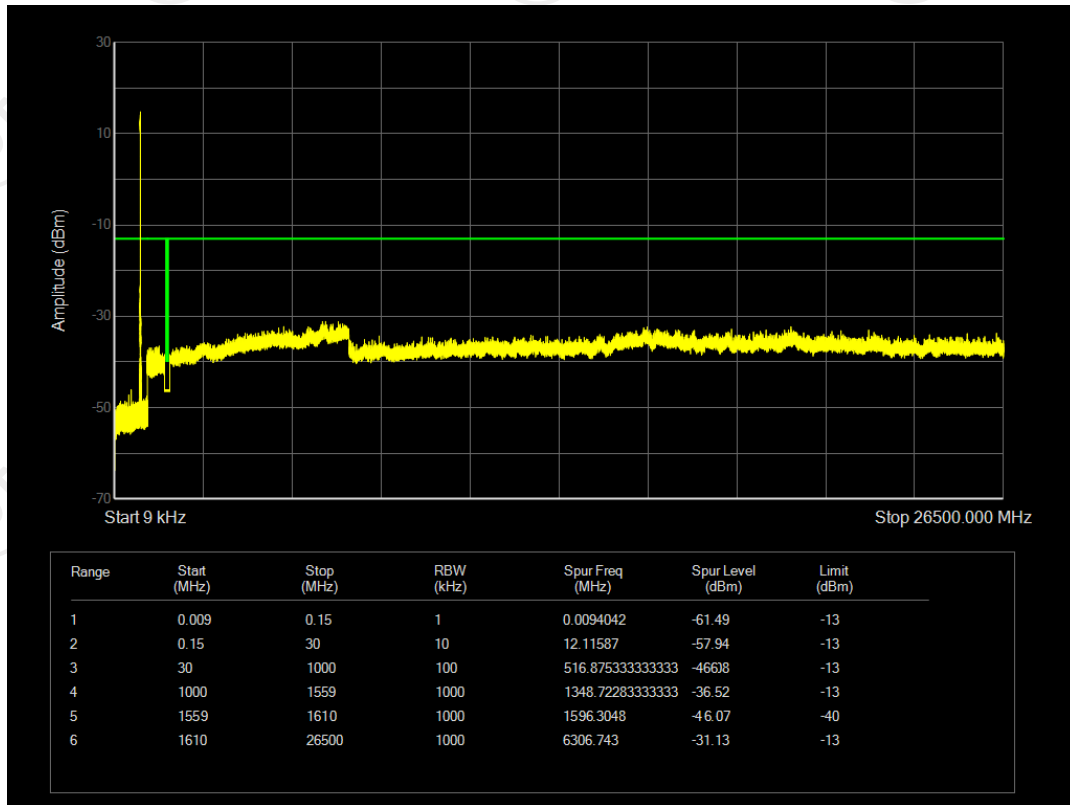
Band14 16QAM BW=10MHz Channel=23330 RB Size=50 Position=#0



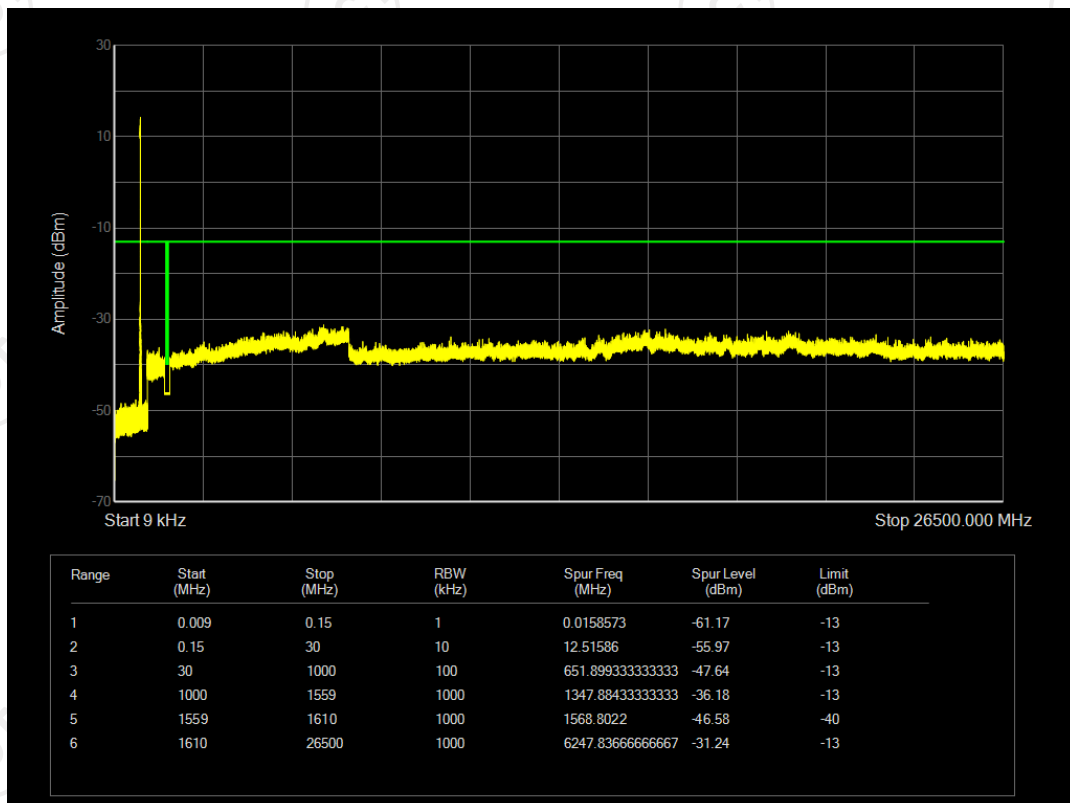
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band14	5	23305	25	#0	QPSK	1596.30	-46.07	-40	PASS
Band14	5	23305	25	#0	16QAM	1568.80	-46.58	-40	PASS
Band14	5	23355	25	#0	QPSK	1591.83	-45.87	-40	PASS
Band14	5	23355	25	#0	16QAM	1559.88	-45.45	-40	PASS
Band14	10	23330	50	#0	QPSK	1571.09	-46.11	-40	PASS
Band14	10	23330	50	#0	16QAM	1609.47	-45.75	-40	PASS

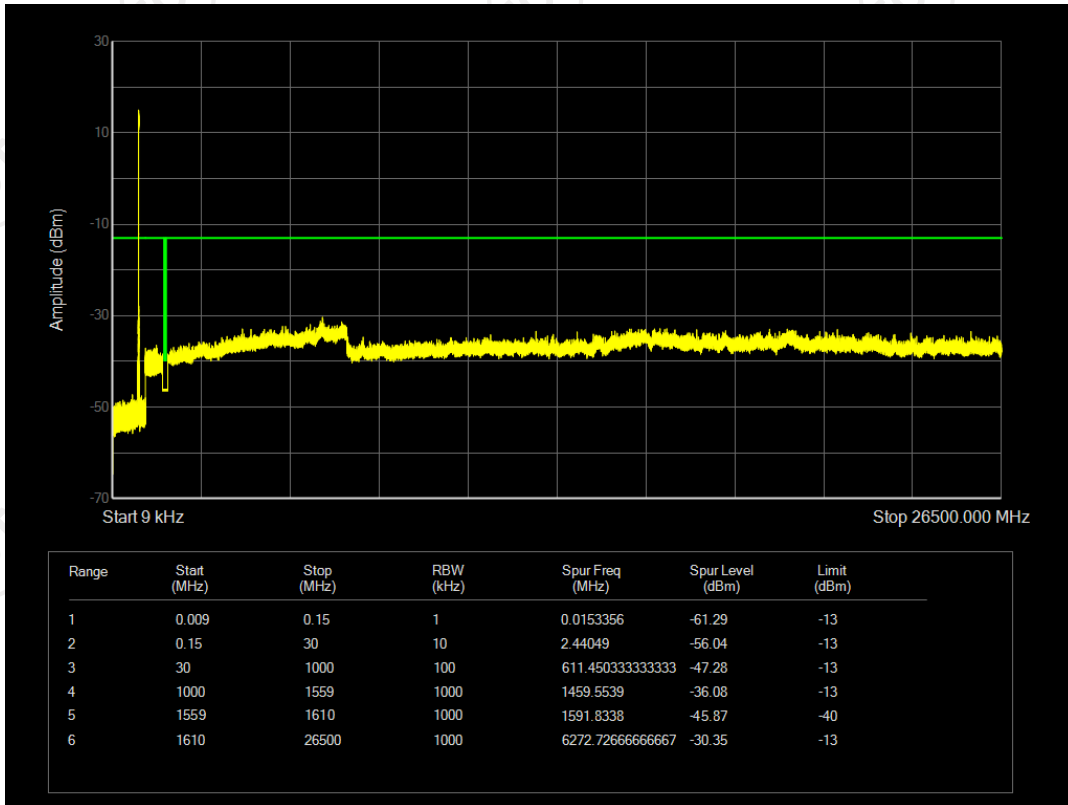
Band14 QPSK BW=5MHz Channel=23305 RB Size=25 Position=#0



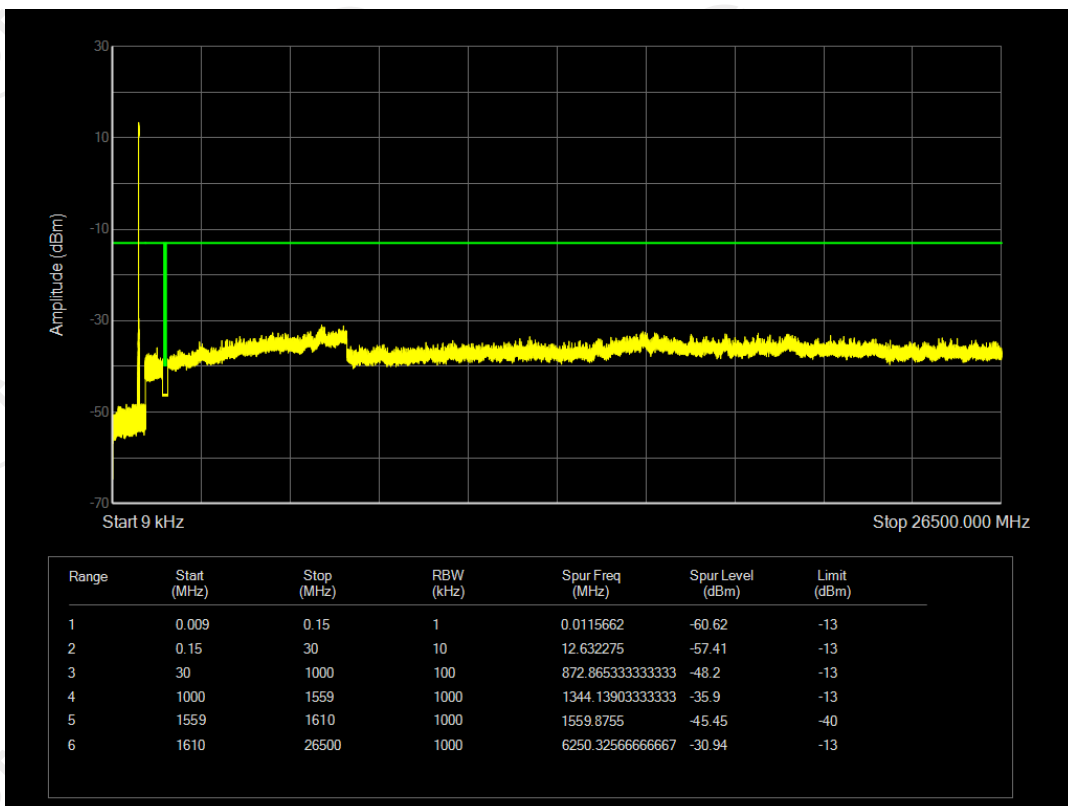
Band14 16QAM BW=5MHz Channel=23305 RB Size=25 Position=#0



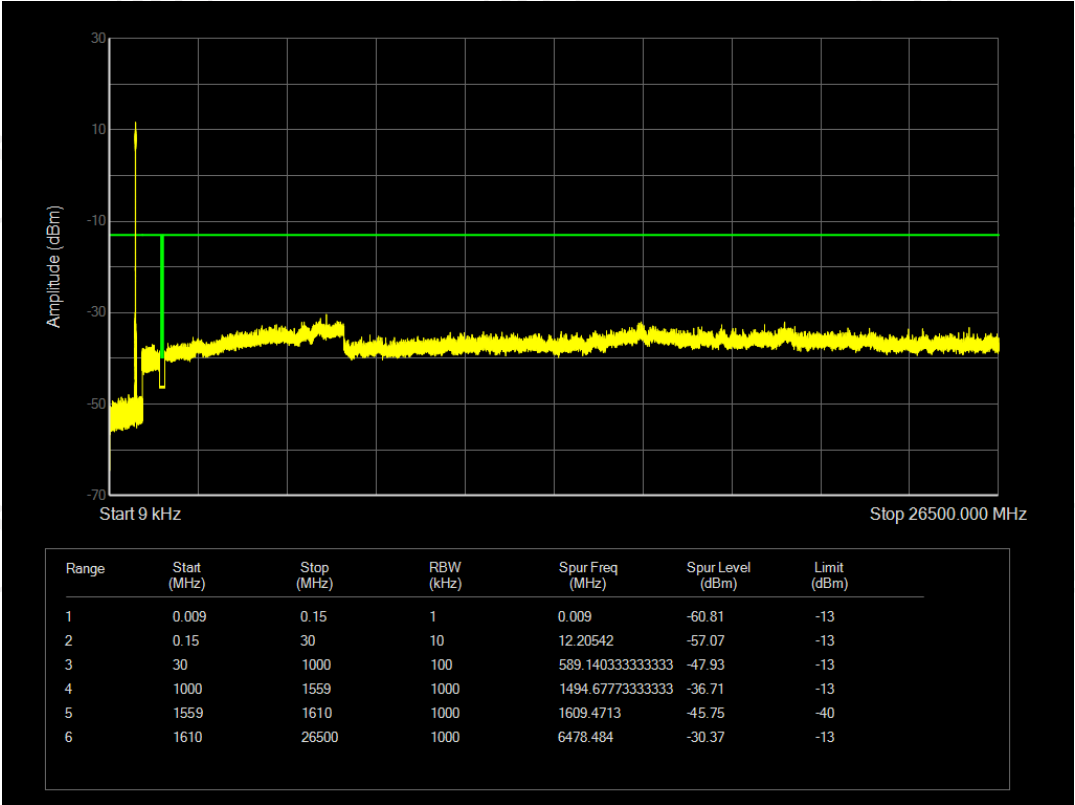
Band14 QPSK BW=5MHz Channel=23355 RB Size=25 Position=#0



Band14 16QAM BW=5MHz Channel=23355 RB Size=25 Position=#0



Band14 16QAM BW=10MHz Channel=23330 RB Size=50 Position=#0



Band14 QPSK BW=10MHz Channel=23330 RB Size=50 Position=#0

