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 (℃)	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

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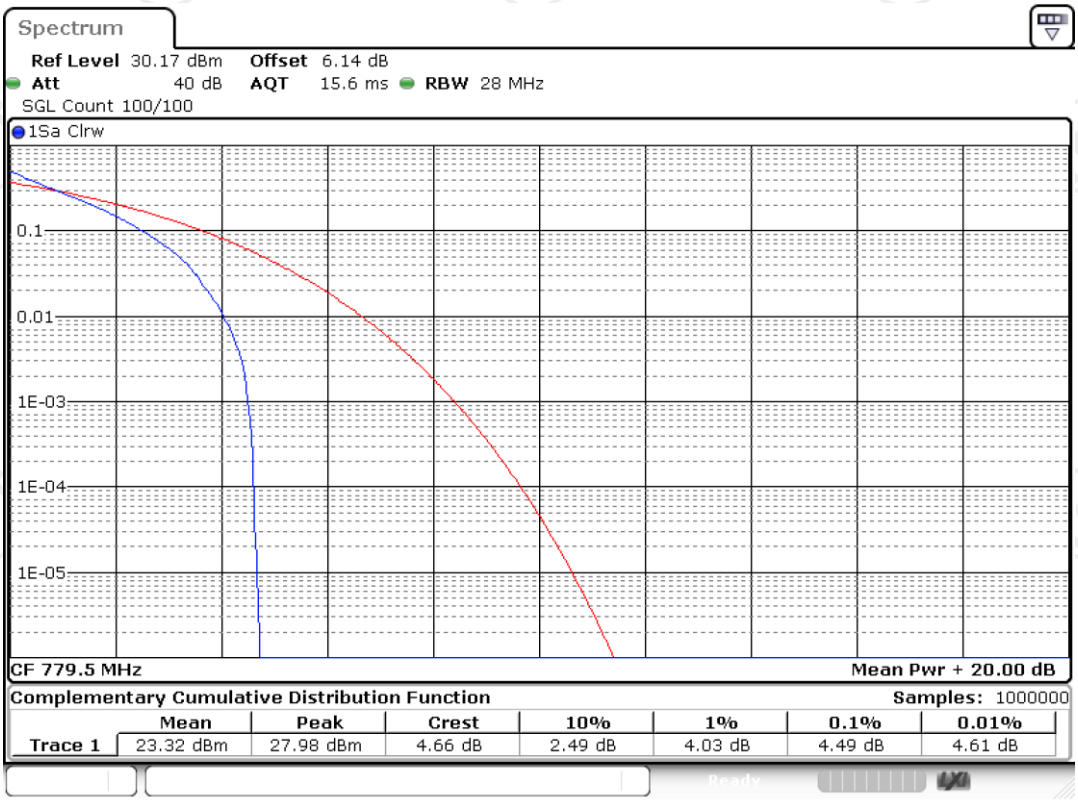
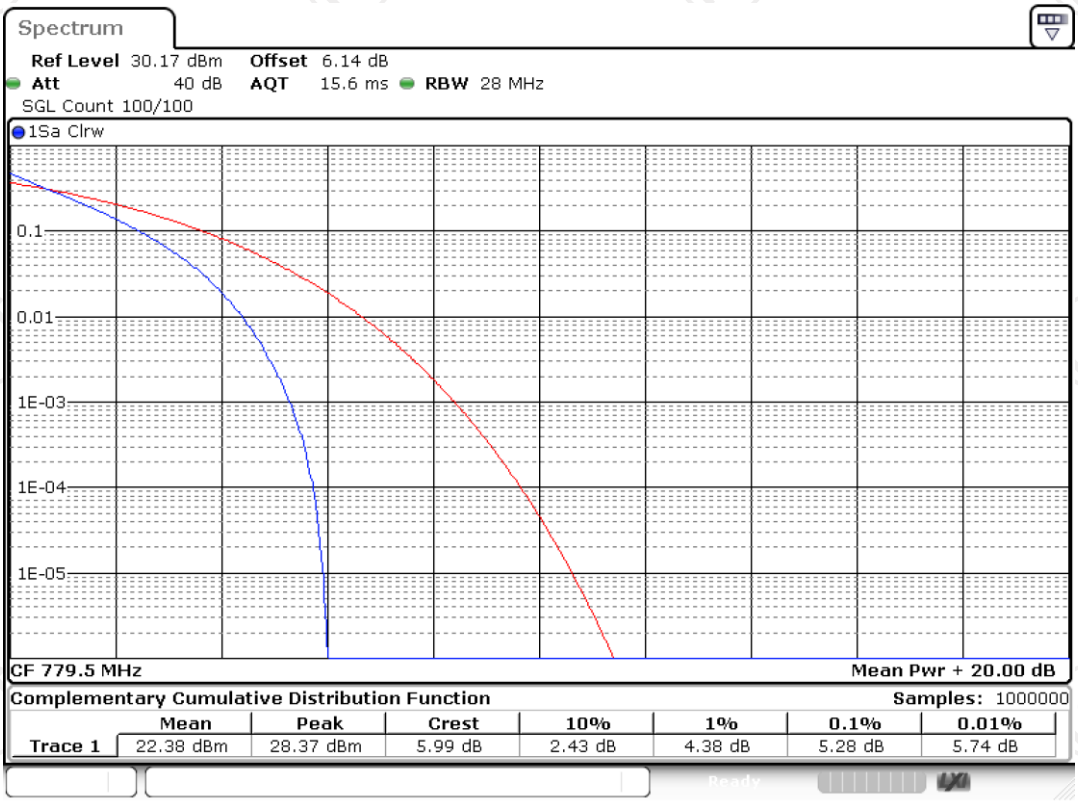
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



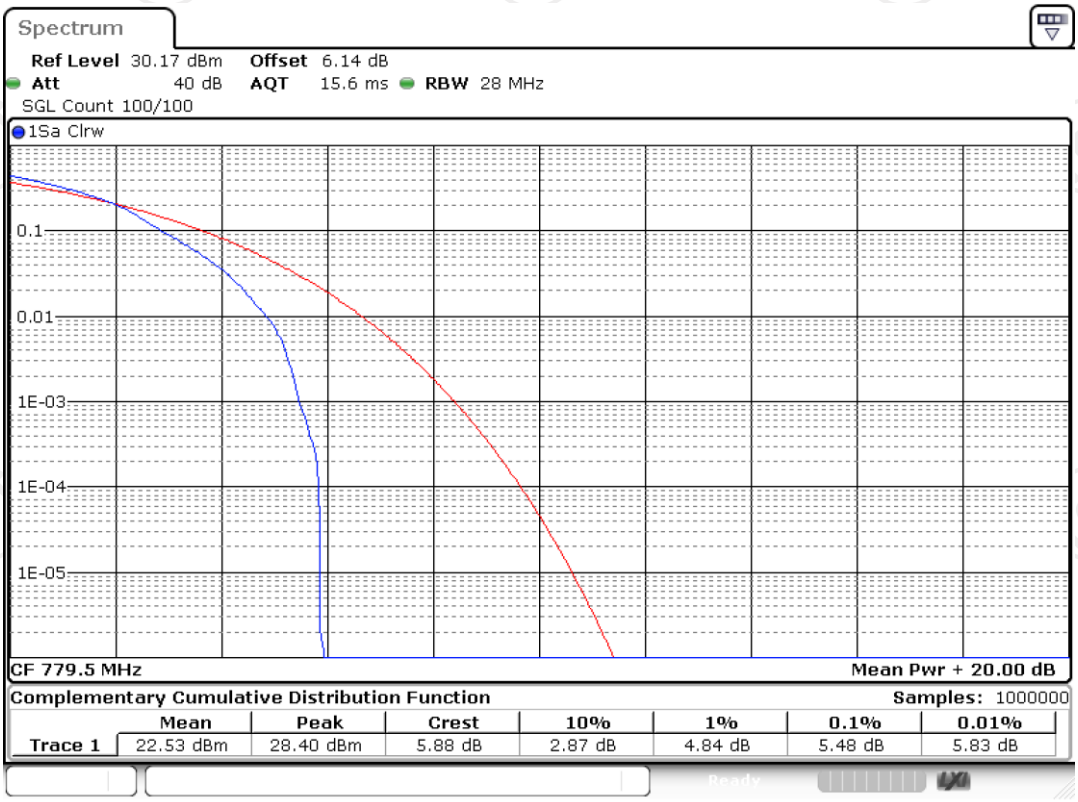
Date: 26.MAY.2023 12:40:03

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



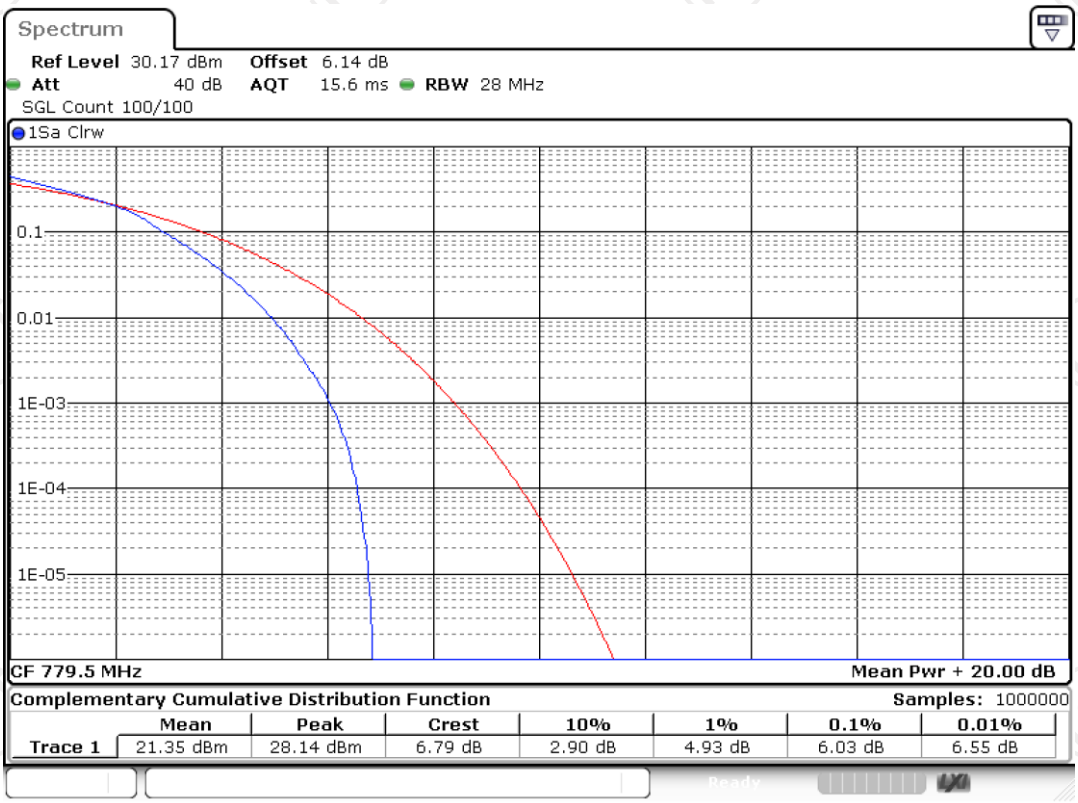
Date: 26.MAY.2023 12:40:10

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



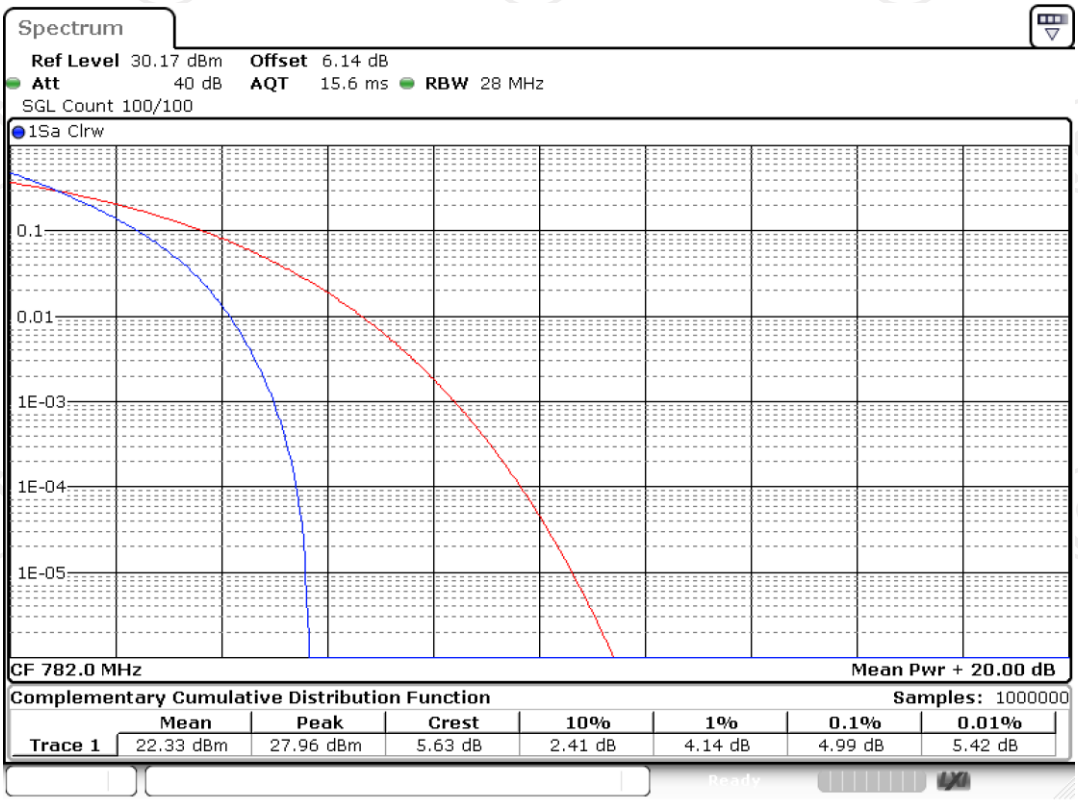
Date: 26.MAY.2023 12:40:17

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



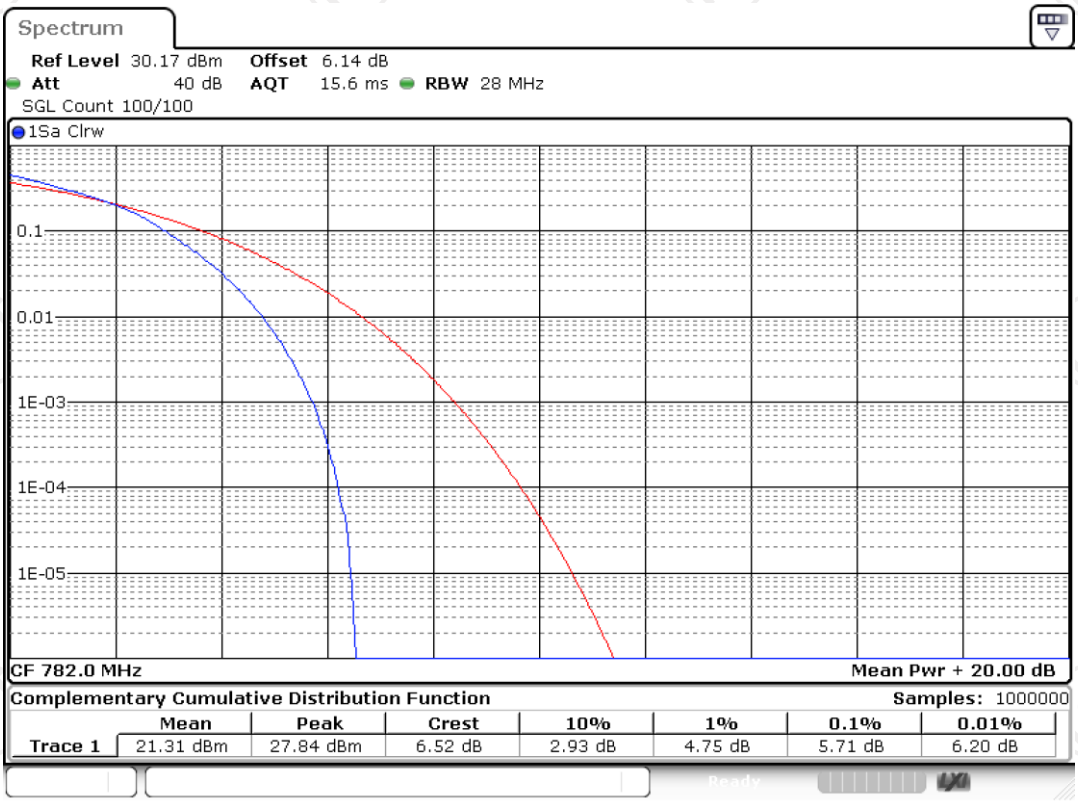
Date: 26.MAY.2023 12:40:24

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



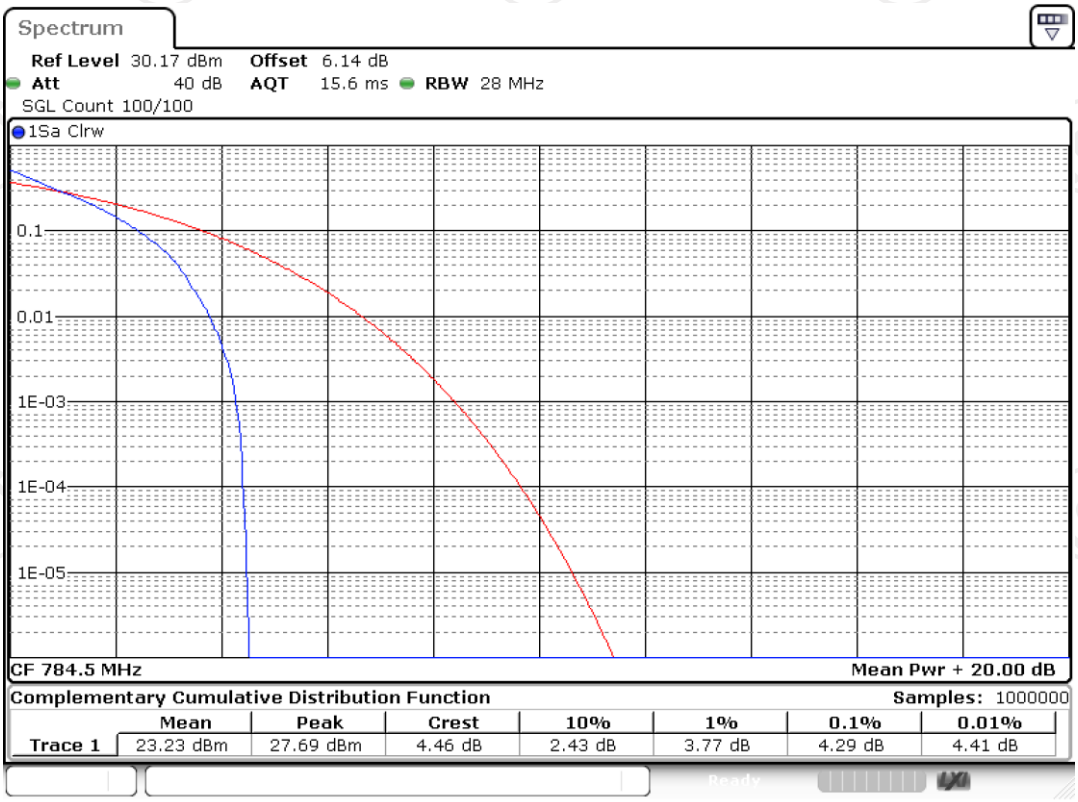
Date: 26.MAY.2023 12:40:38

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



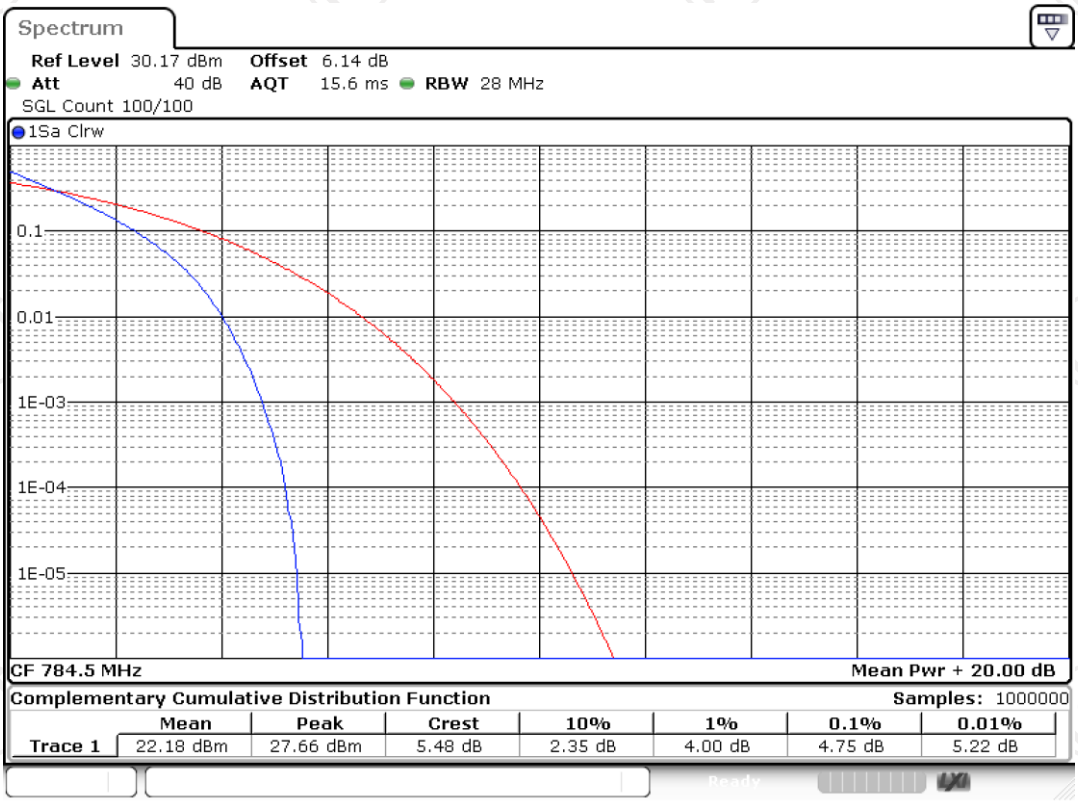
Date: 26.MAY.2023 12:40:51

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



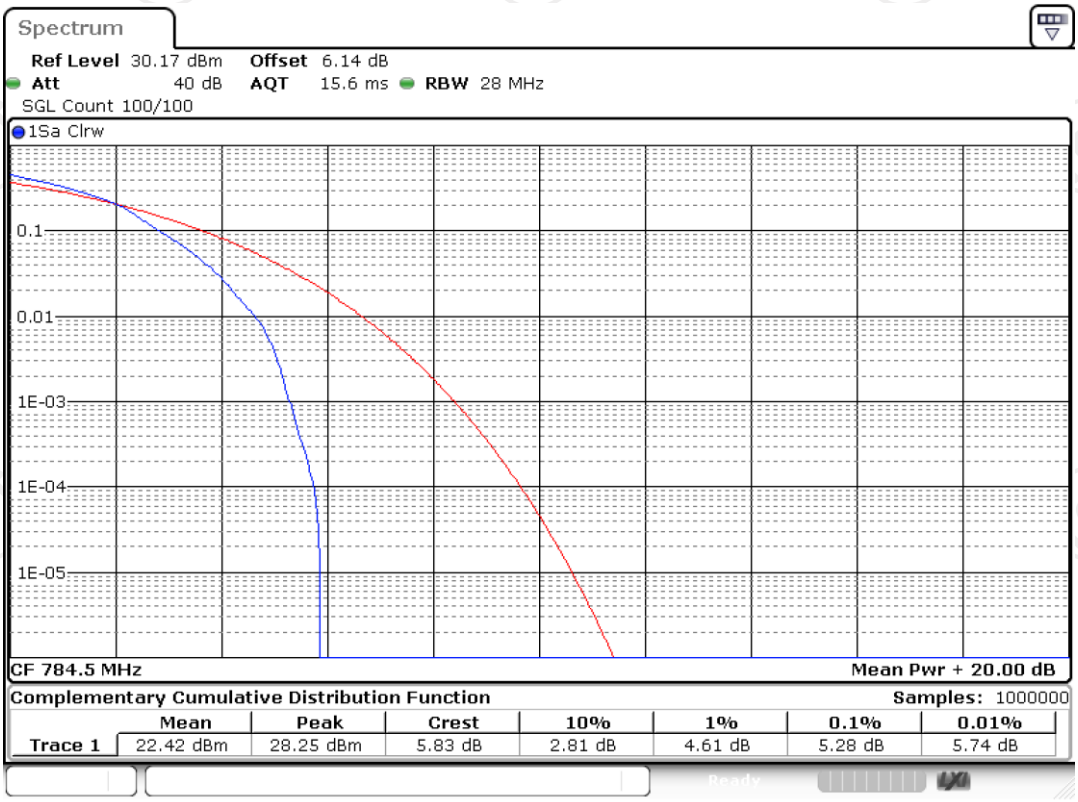
Date: 26.MAY.2023 12:40:58

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



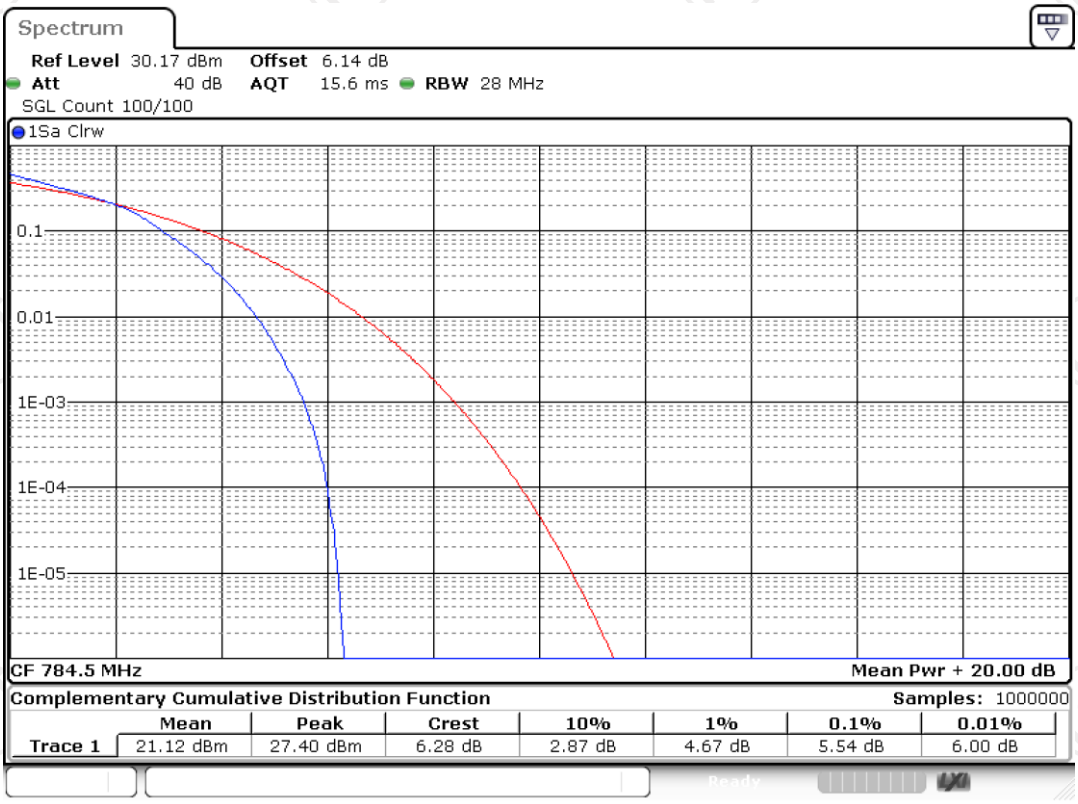
Date: 26.MAY.2023 12:41:05

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



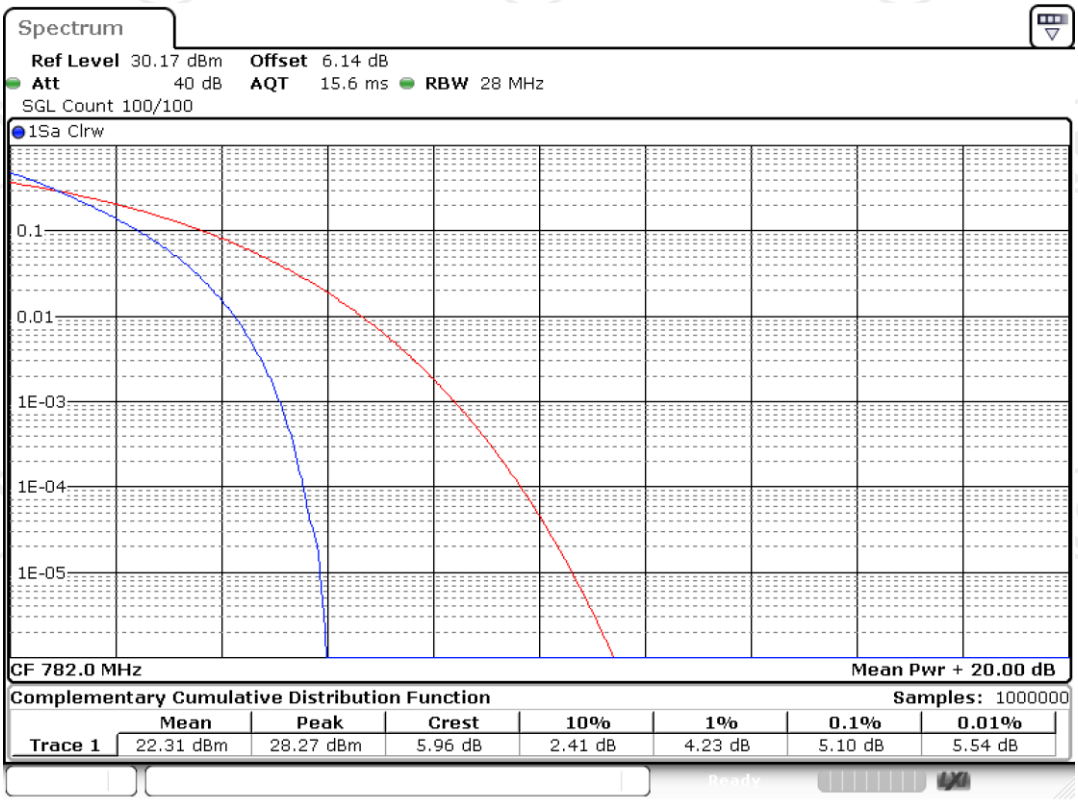
Date: 26.MAY.2023 12:41:12

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



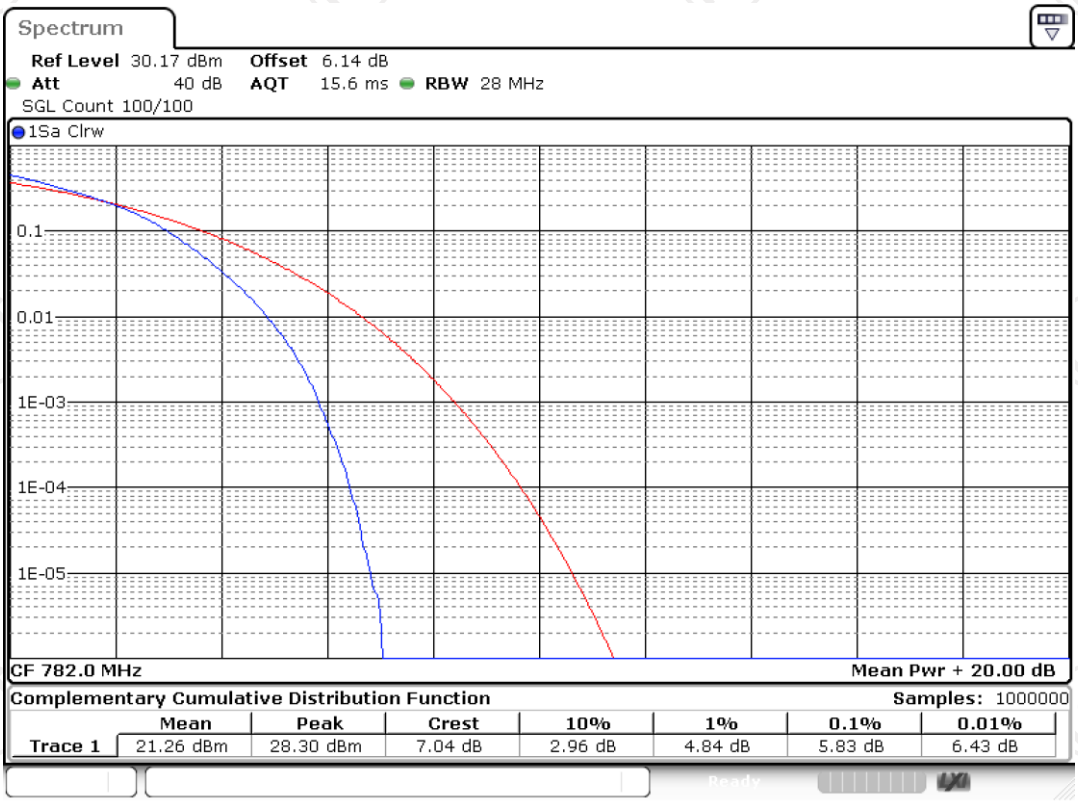
Date: 26.MAY.2023 12:41:19

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

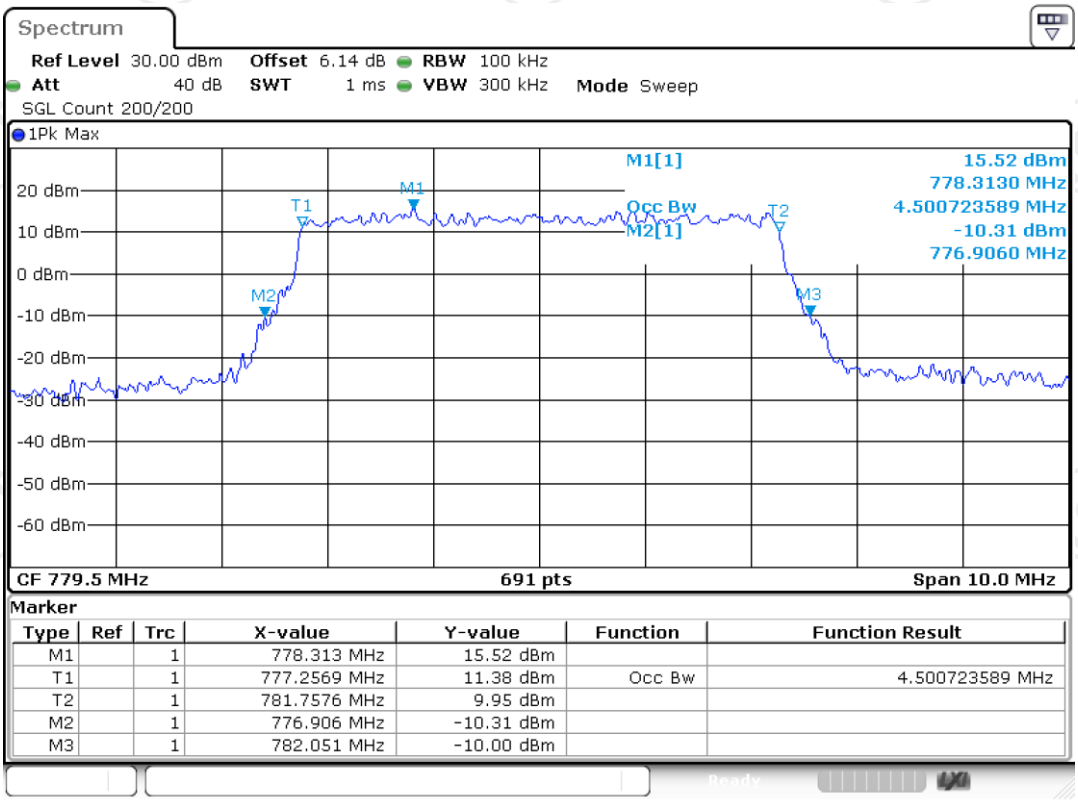


Date: 26.MAY.2023 12:41:47

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

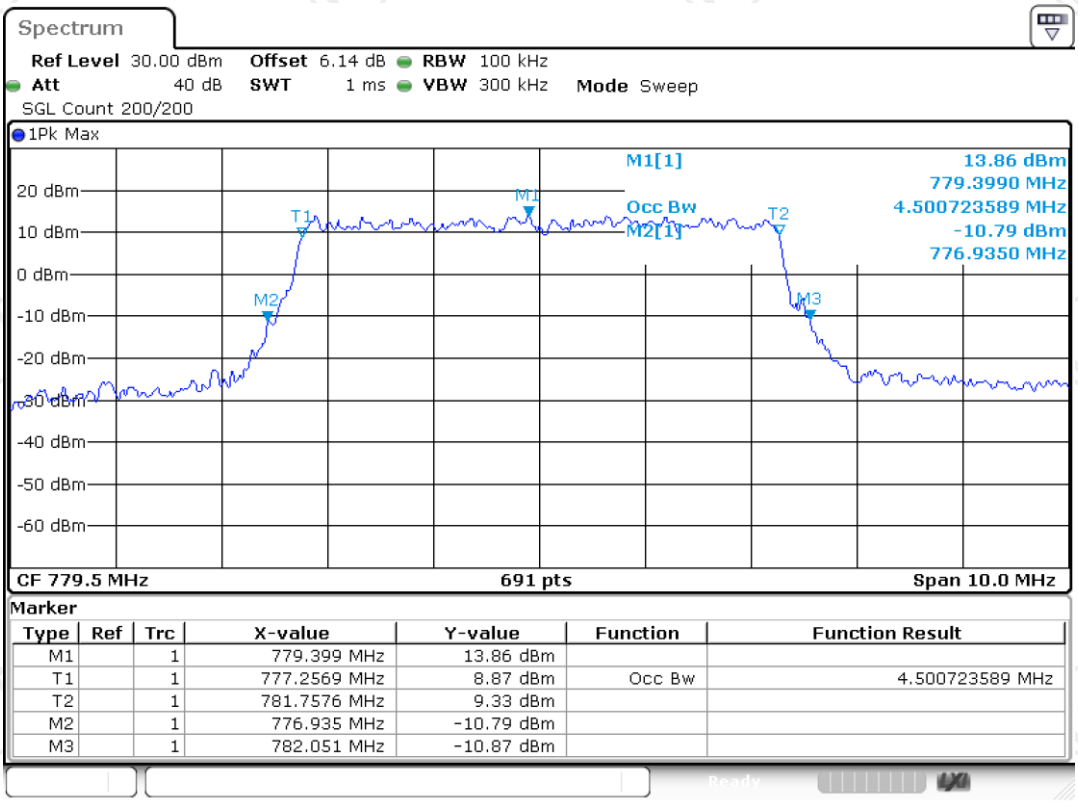


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	778.313 MHz	15.52 dBm		
T1		1	777.2569 MHz	11.38 dBm	Occ Bw	4.500723589 MHz
T2		1	781.7576 MHz	9.95 dBm		
M2		1	776.906 MHz	-10.31 dBm		
M3		1	782.051 MHz	-10.00 dBm		

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

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

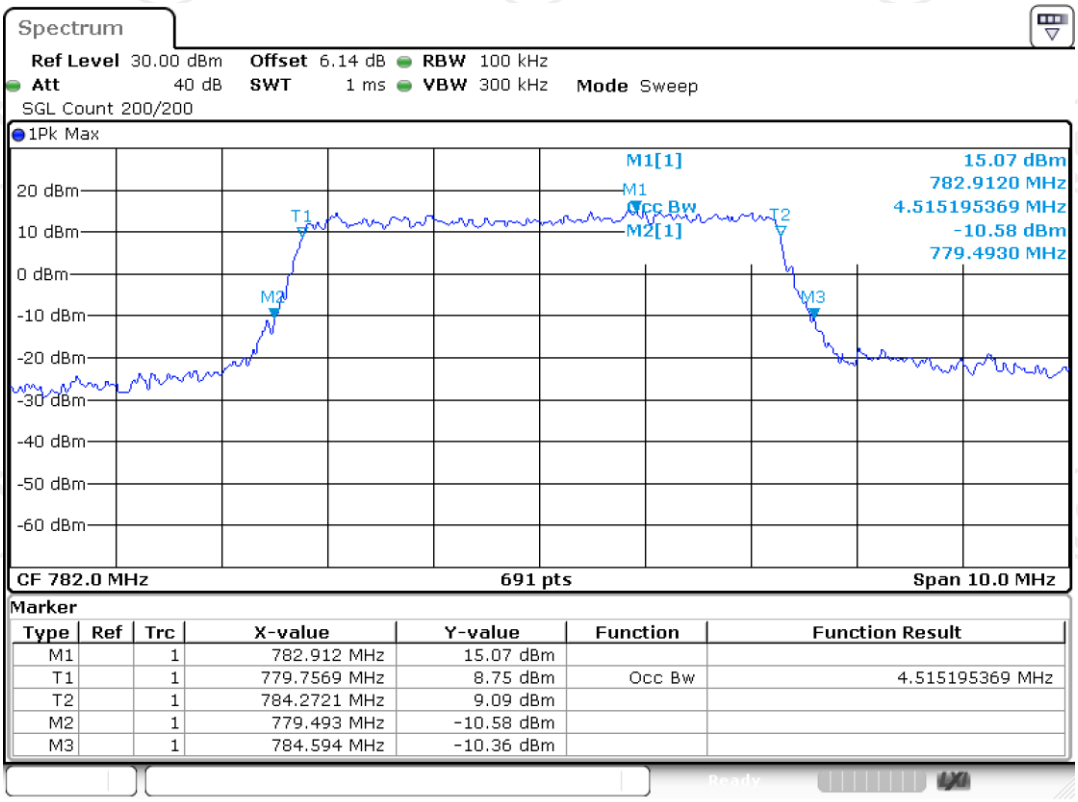


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	779.399 MHz	13.86 dBm		
T1		1	777.2569 MHz	8.87 dBm	Occ Bw	4.500723589 MHz
T2		1	781.7576 MHz	9.33 dBm		
M2		1	776.935 MHz	-10.79 dBm		
M3		1	782.051 MHz	-10.87 dBm		

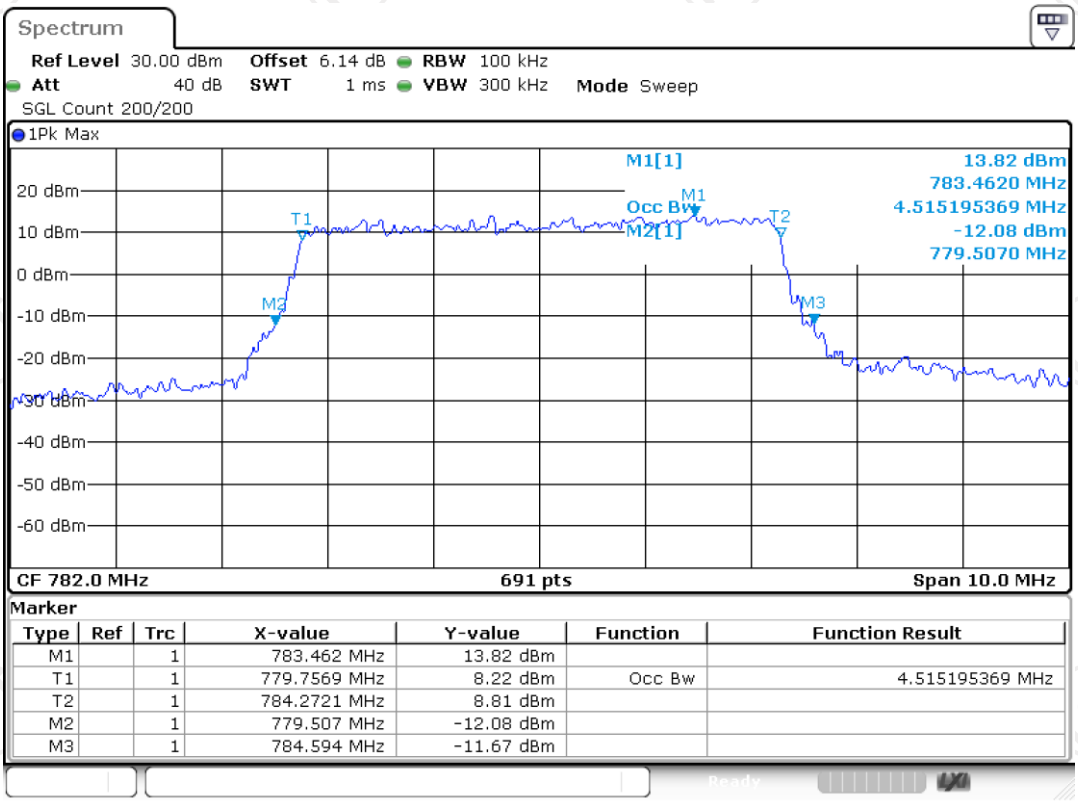
Date: 5.JUN.2023 15:29:50

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



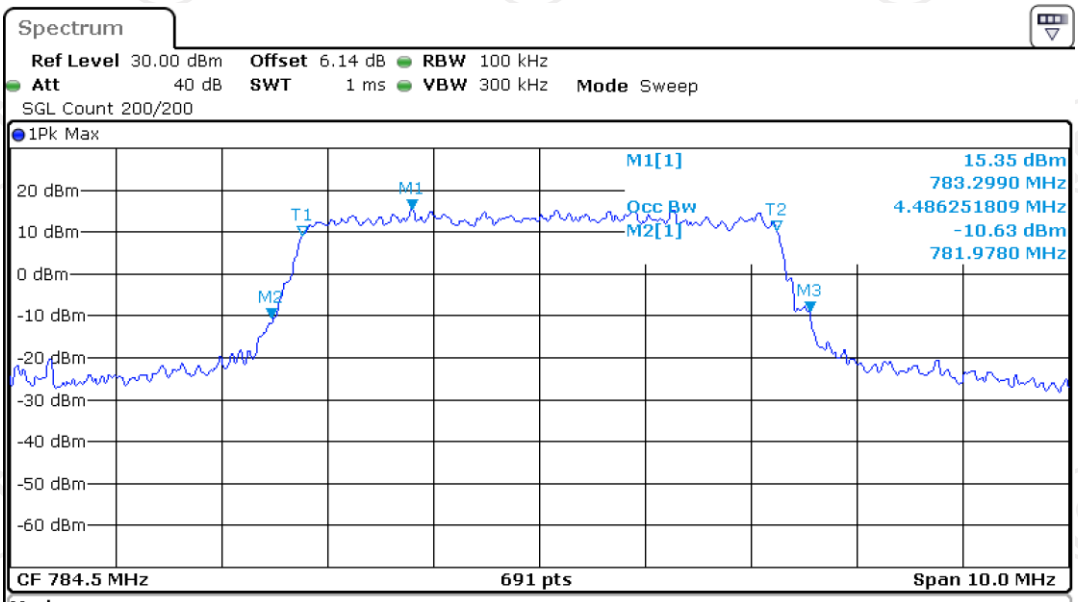
Date: 5.JUN.2023 15:29:55

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

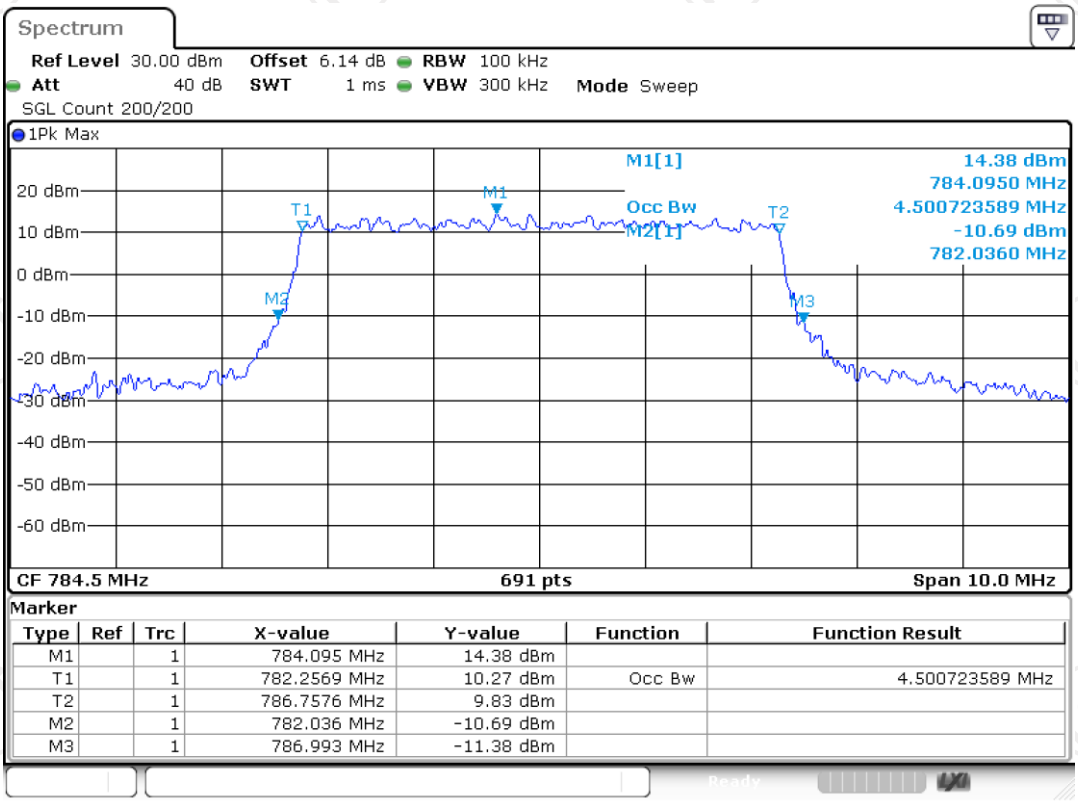


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	783.299 MHz	15.35 dBm		
T1		1	782.2569 MHz	9.25 dBm	Occ Bw	4.486251809 MHz
T2		1	786.7431 MHz	10.41 dBm		
M2		1	781.978 MHz	-10.63 dBm		
M3		1	787.051 MHz	-9.07 dBm		

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

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

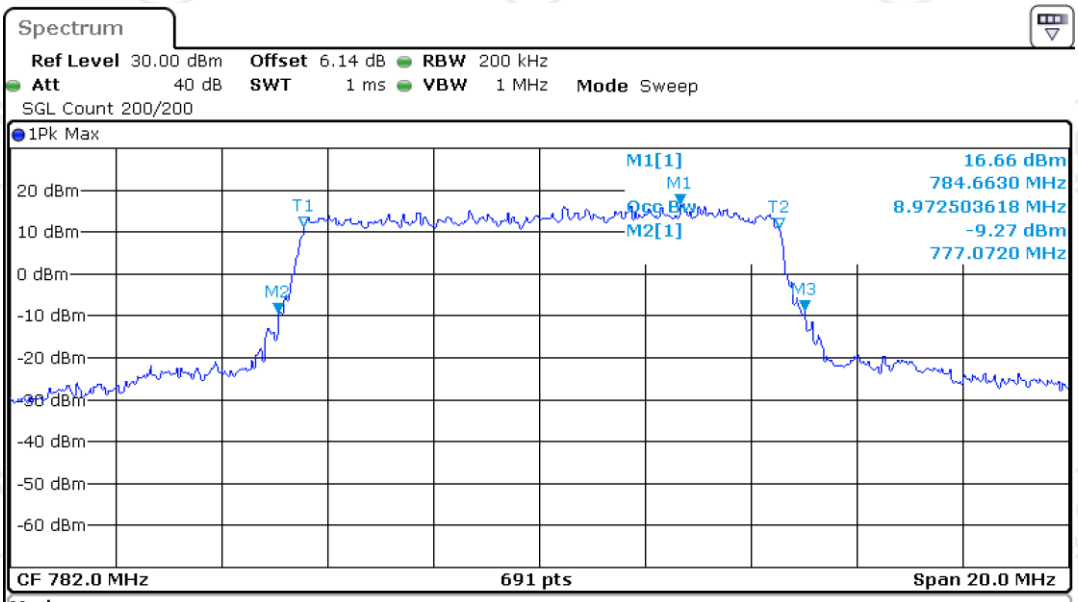


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	784.095 MHz	14.38 dBm		
T1		1	782.2569 MHz	10.27 dBm	Occ Bw	4.500723589 MHz
T2		1	786.7576 MHz	9.83 dBm		
M2		1	782.036 MHz	-10.69 dBm		
M3		1	786.993 MHz	-11.38 dBm		

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

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

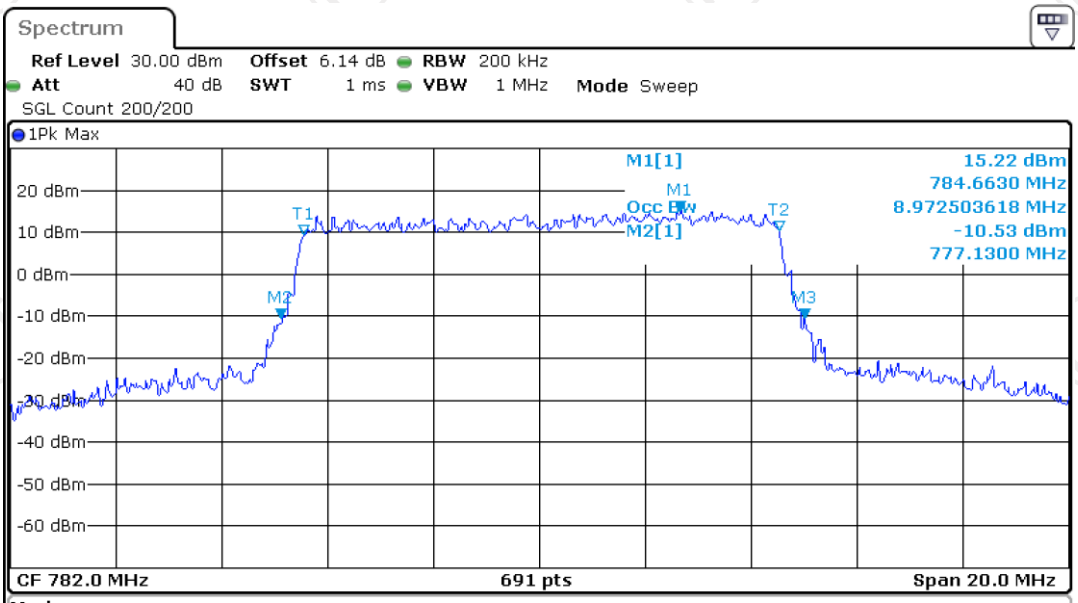


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	784.663 MHz	16.66 dBm		
T1		1	777.5427 MHz	11.28 dBm	Occ Bw	8.972503618 MHz
T2		1	786.5152 MHz	11.08 dBm		
M2		1	777.072 MHz	-9.27 dBm		
M3		1	787.014 MHz	-8.71 dBm		

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

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



Marker

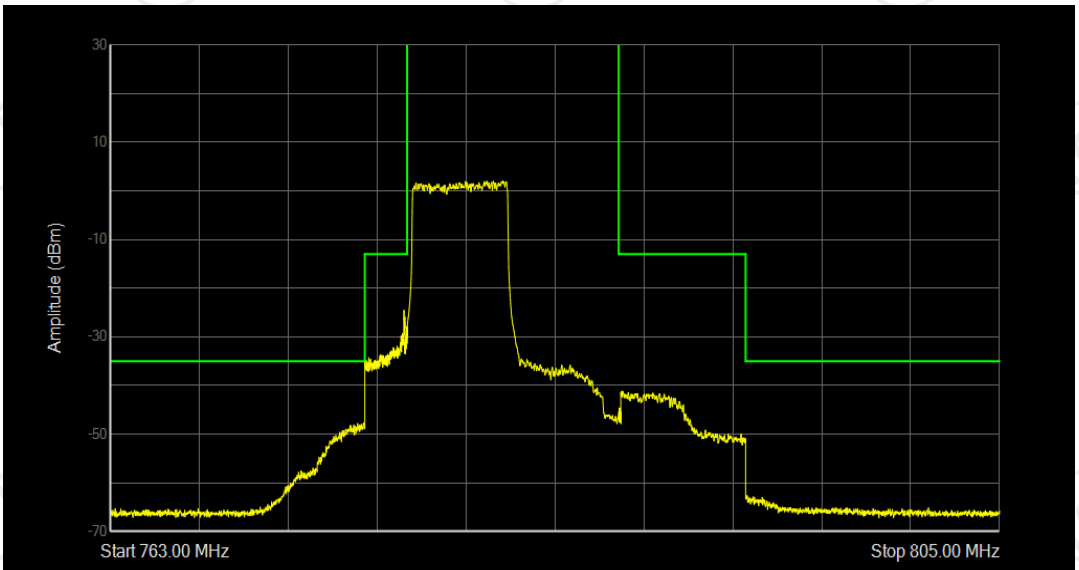
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	784.663 MHz	15.22 dBm		
T1		1	777.5427 MHz	9.52 dBm	Occ Bw	8.972503618 MHz
T2		1	786.5152 MHz	10.38 dBm		
M2		1	777.13 MHz	-10.53 dBm		
M3		1	787.014 MHz	-10.39 dBm		

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

5 Band edge

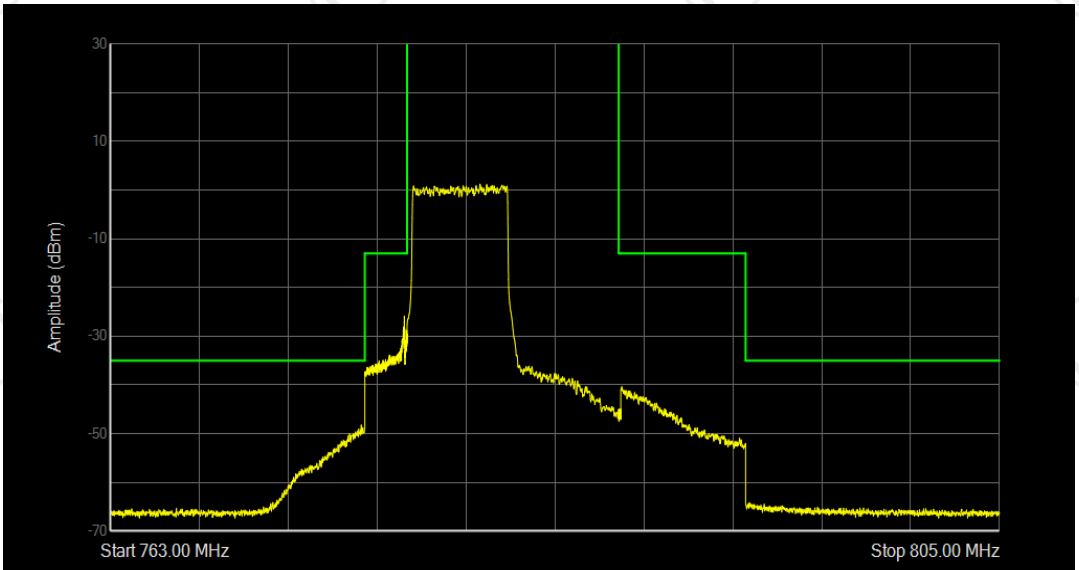
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	776.85	-24.56	-13	PASS
Band13	5	23205	25	#0	16QAM	776.87	-25.90	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-25.29	-13	PASS
Band13	5	23255	25	#0	16QAM	787.14	-28.52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



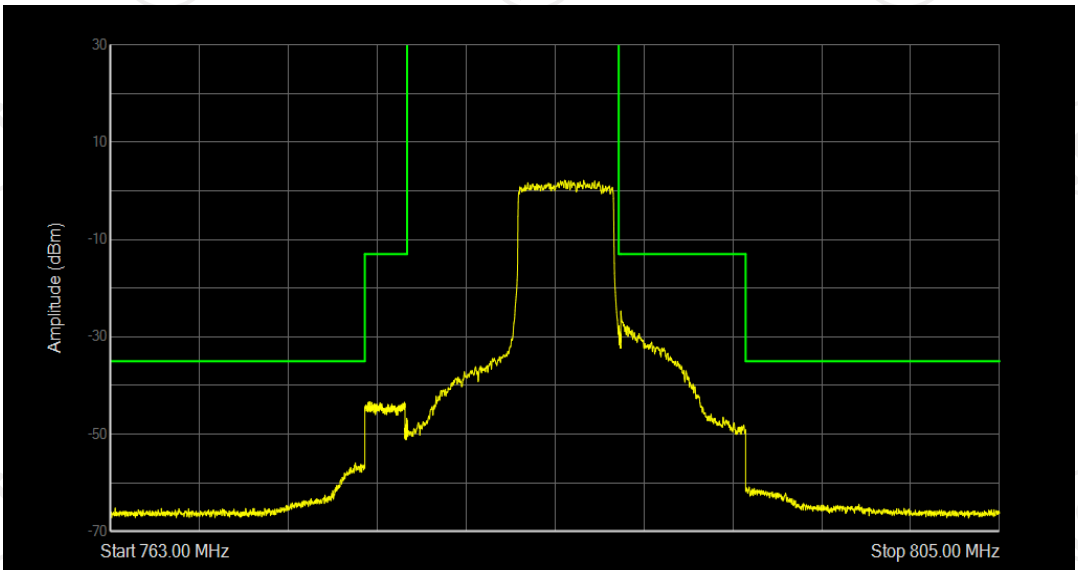
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.25	774.952	-47.71	-35
2	775	776.9	100	776.8525	-24.56	-13
3	776.9	777	30	776.9951	-27.98	-13
4	787	787.1	30	787.0443	-44.63	-13
5	787.1	793	100	787.1472	-41.16	-13
6	793	805	6.25	793.06	-62.66	-35

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



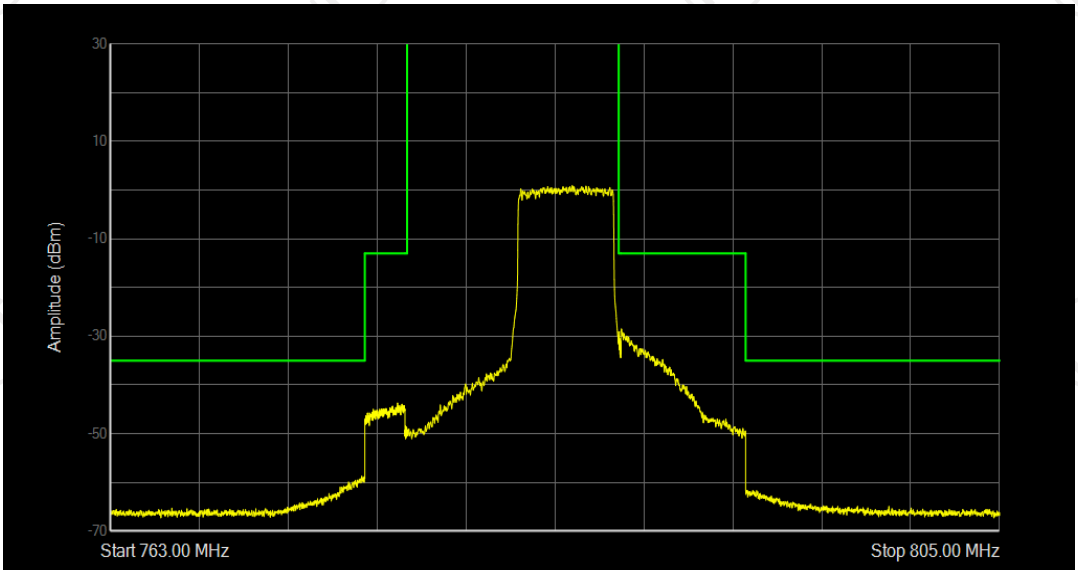
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.25	774.832	-48.22	-35
2	775	776.9	100	776.8696	-25.9	-13
3	776.9	777	30	776.9794	-28.82	-13
4	787	787.1	30	787.0019	-45.03	-13
5	787.1	793	100	787.1472	-40.41	-13
6	793	805	6.25	793.18	-64.15	-35

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



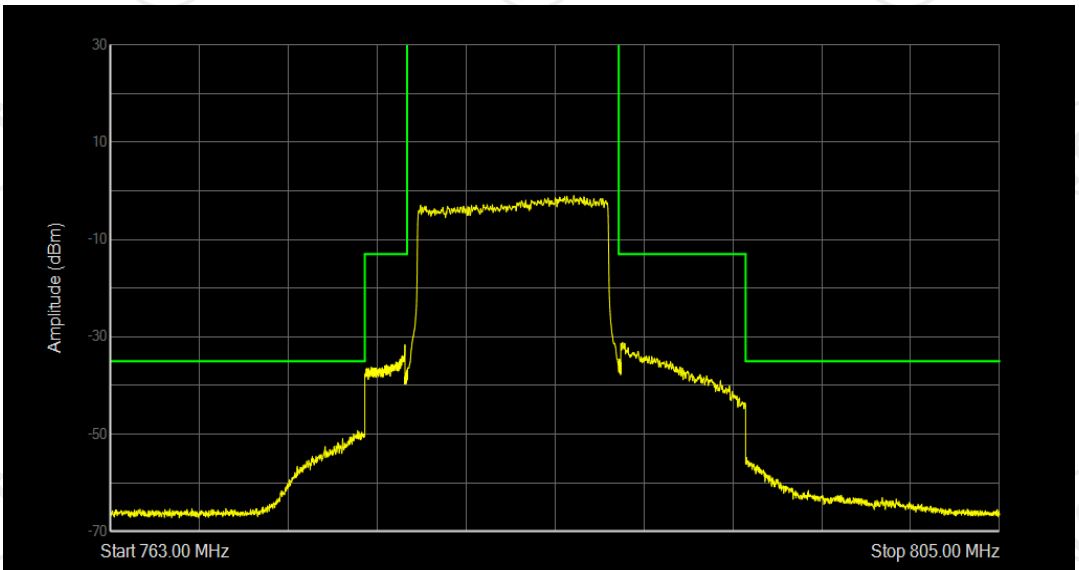
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.25	774.556	-55.9	-35
2	775	776.9	100	775.2166	-43.39	-13
3	776.9	777	30	776.9829	-46.82	-13
4	787	787.1	30	787.0087	-27.75	-13
5	787.1	793	100	787.1059	-25.29	-13
6	793	805	6.25	793.168	-60.87	-35

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



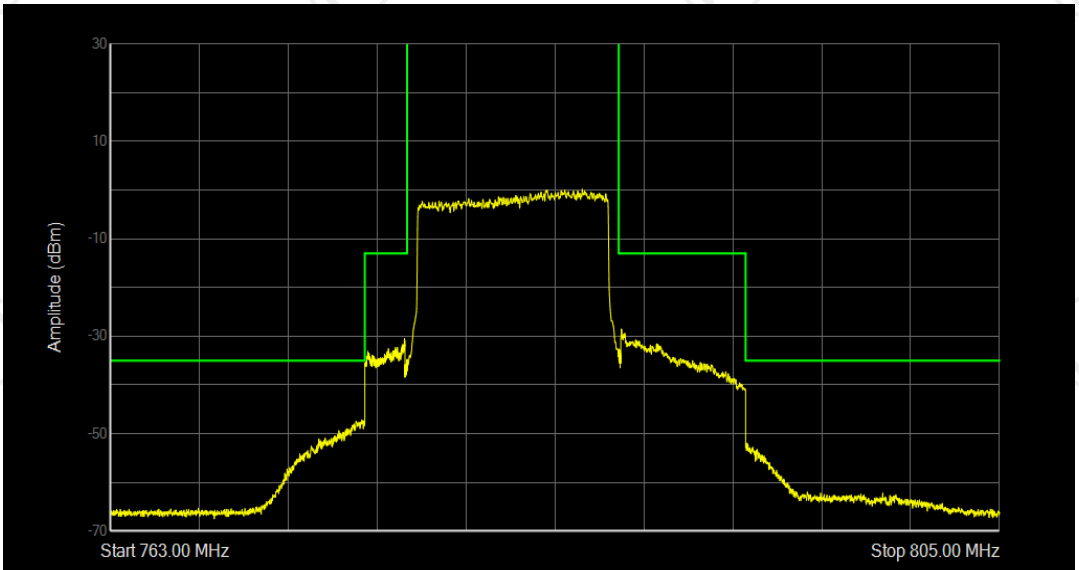
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.25	774.856	-58.74	-35
2	775	776.9	100	776.5485	-43.72	-13
3	776.9	777	30	776.9262	-48.47	-13
4	787	787.1	30	787.0001	-29.13	-13
5	787.1	793	100	787.1354	-28.52	-13
6	793	805	6.25	793.06	-61.64	-35

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.25	774.664	-49.3	-35
2	775	776.9	100	776.8981	-31.66	-13
3	776.9	777	30	777	-36.78	-13
4	787	787.1	30	787.0459	-34.66	-13
5	787.1	793	100	787.1885	-31.25	-13
6	793	805	6.25	793.036	-54.77	-35

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

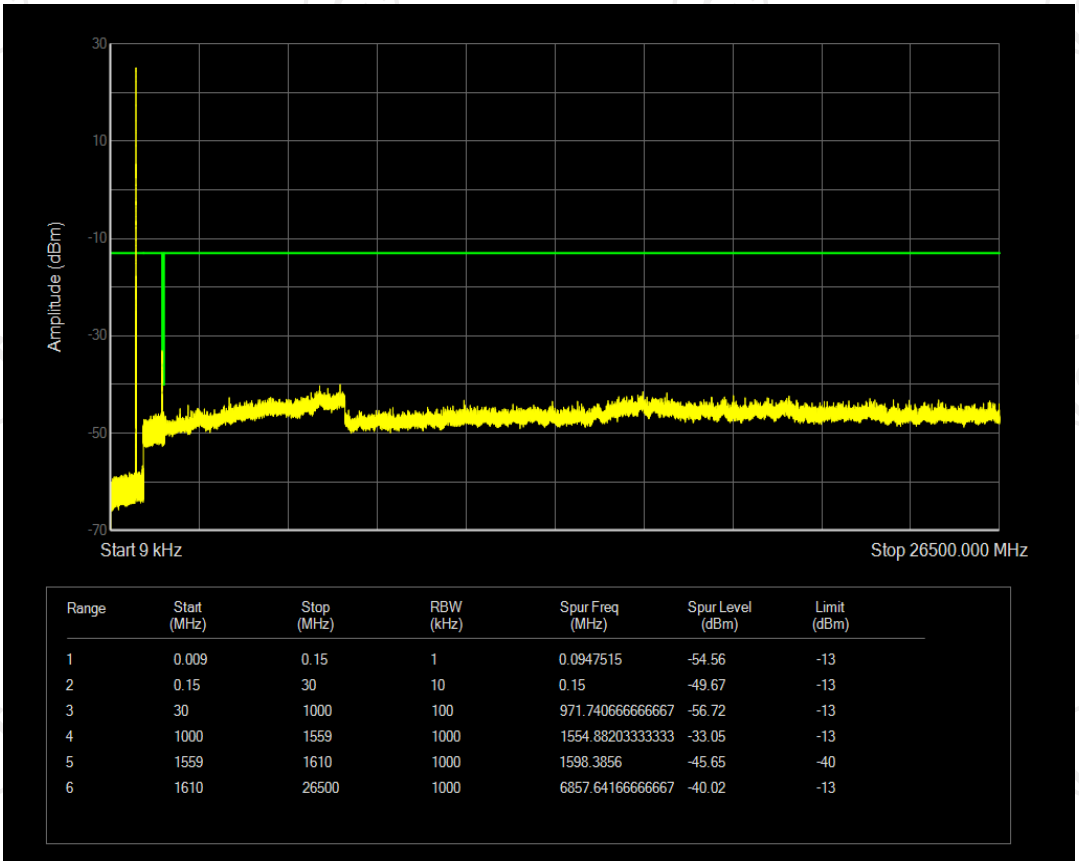


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.25	774.868	-47.19	-35
2	775	776.9	100	776.8734	-30.46	-13
3	776.9	777	30	777	-34.75	-13
4	787	787.1	30	787.0111	-32.71	-13
5	787.1	793	100	787.1354	-28.53	-13
6	793	805	6.25	793.072	-51.95	-35

6 Out-of-band emissions

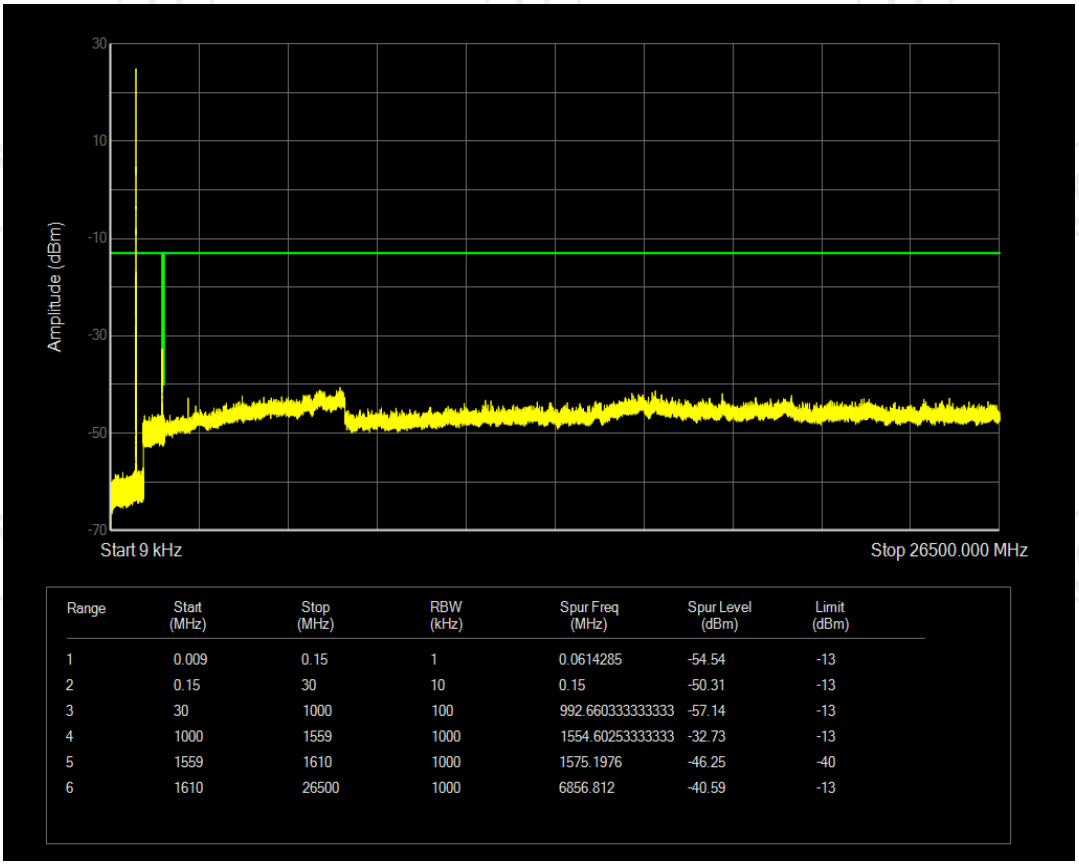
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	1598.39	-45.65	-40	PASS
Band13	5	23205	1	#0	16QAM	1575.20	-46.25	-40	PASS
Band13	5	23230	1	#0	QPSK	1559.68	-42.18	-40	PASS
Band13	5	23230	1	#0	16QAM	1559.74	-41.37	-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



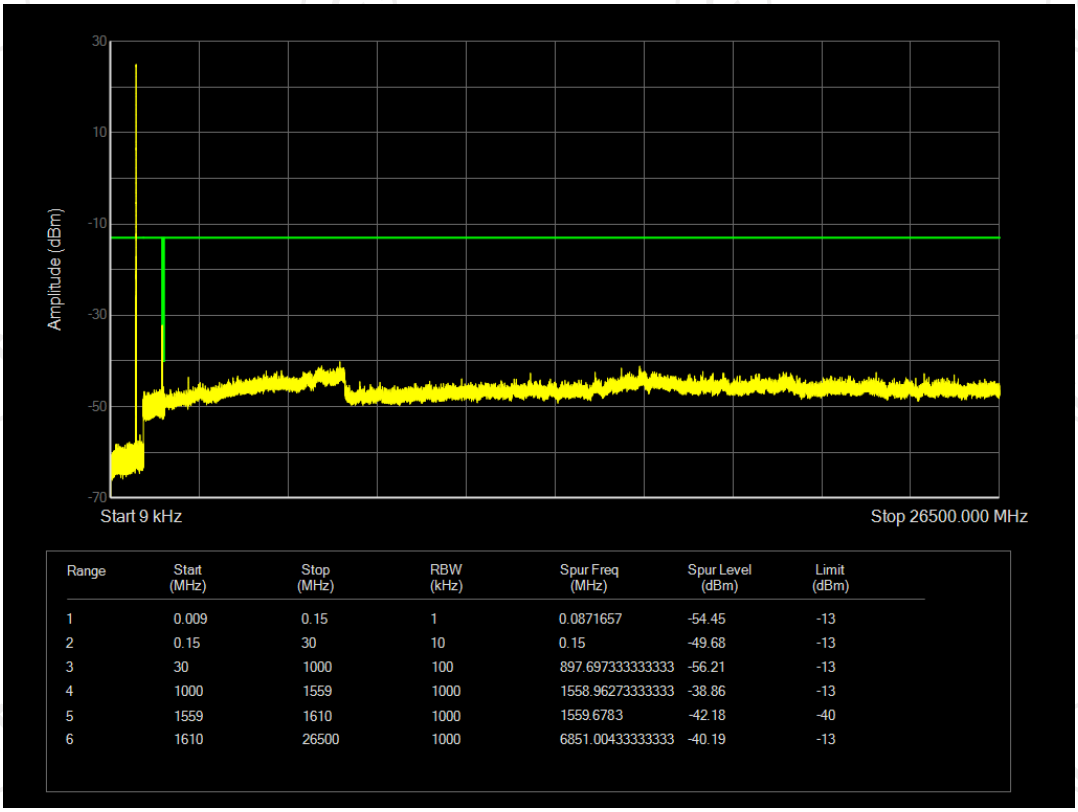
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0947515	-54.56	-13
2	0.15	30	10	0.15	-49.67	-13
3	30	1000	100	971.740666666667	-56.72	-13
4	1000	1559	1000	1554.88203333333	-33.05	-13
5	1559	1610	1000	1598.3856	-45.65	-40
6	1610	26500	1000	6857.64166666667	-40.02	-13

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



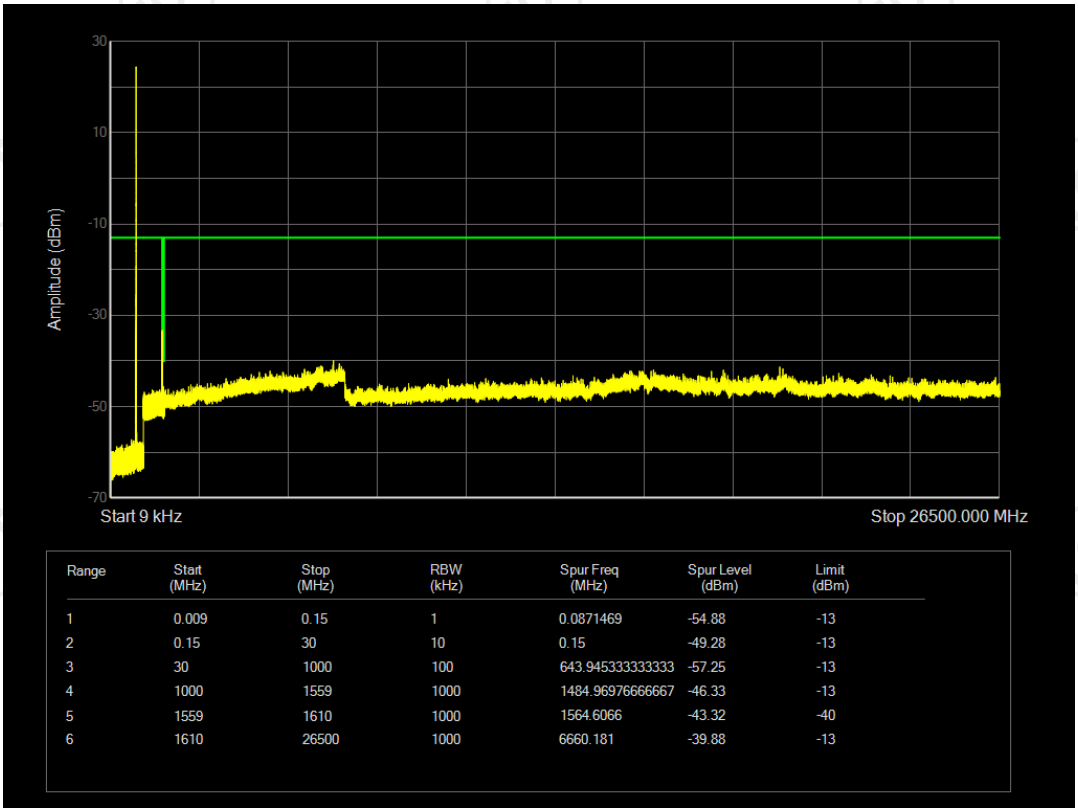
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0614285	-54.54	-13
2	0.15	30	10	0.15	-50.31	-13
3	30	1000	100	992.660333333333	-57.14	-13
4	1000	1559	1000	1554.60253333333	-32.73	-13
5	1559	1610	1000	1575.1976	-46.25	-40
6	1610	26500	1000	6856.812	-40.59	-13

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



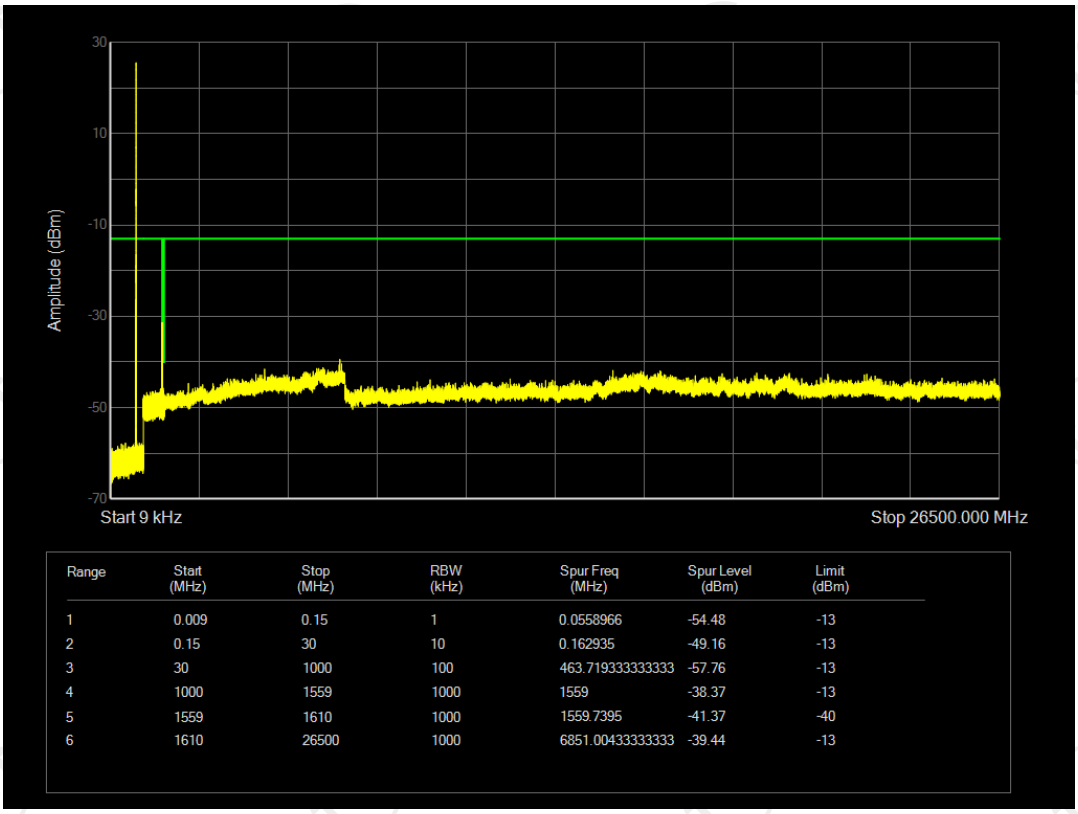
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0871657	-54.45	-13
2	0.15	30	10	0.15	-49.68	-13
3	30	1000	100	897.697333333333	-56.21	-13
4	1000	1559	1000	1558.96273333333	-38.86	-13
5	1559	1610	1000	1559.6783	-42.18	-40
6	1610	26500	1000	6851.00433333333	-40.19	-13

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



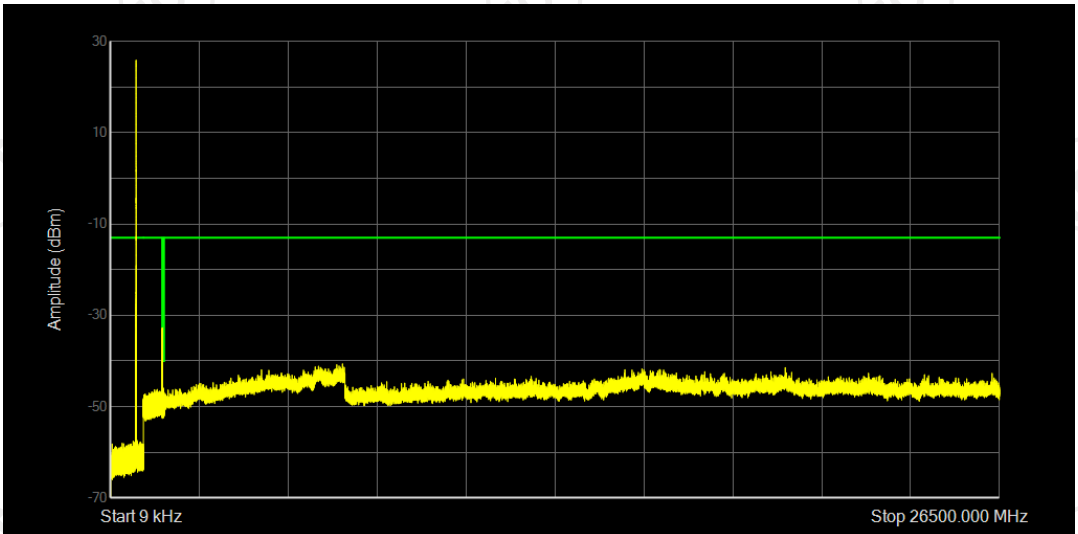
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0871469	-54.88	-13
2	0.15	30	10	0.15	-49.28	-13
3	30	1000	100	643.945333333333	-57.25	-13
4	1000	1559	1000	1484.96976666667	-46.33	-13
5	1559	1610	1000	1564.6066	-43.32	-40
6	1610	26500	1000	6660.181	-39.88	-13

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



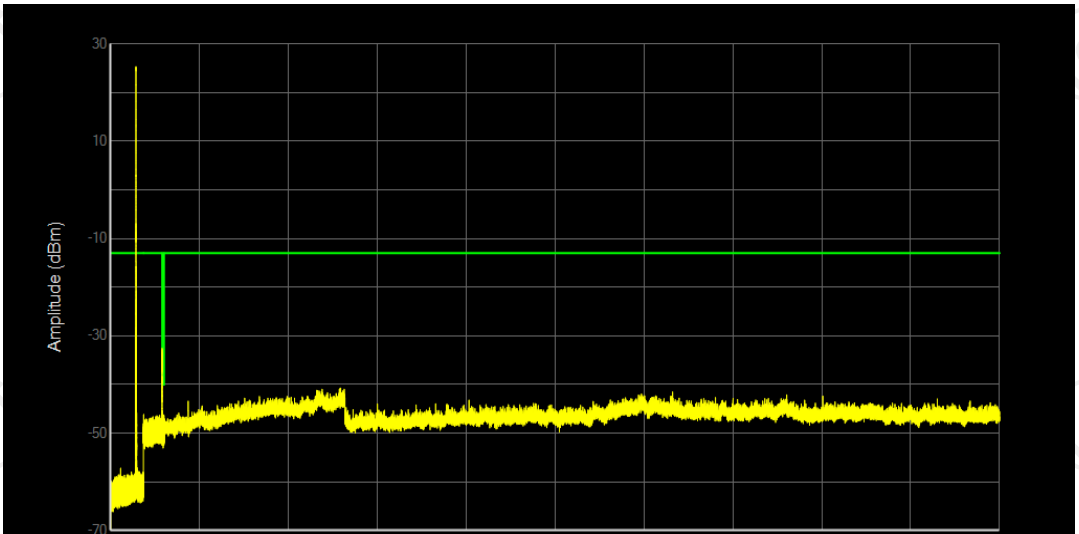
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0558966	-54.48	-13
2	0.15	30	10	0.162935	-49.16	-13
3	30	1000	100	463.719333333333	-57.76	-13
4	1000	1559	1000	1559	-38.37	-13
5	1559	1610	1000	1559.7395	-41.37	-40
6	1610	26500	1000	6851.00433333333	-39.44	-13

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



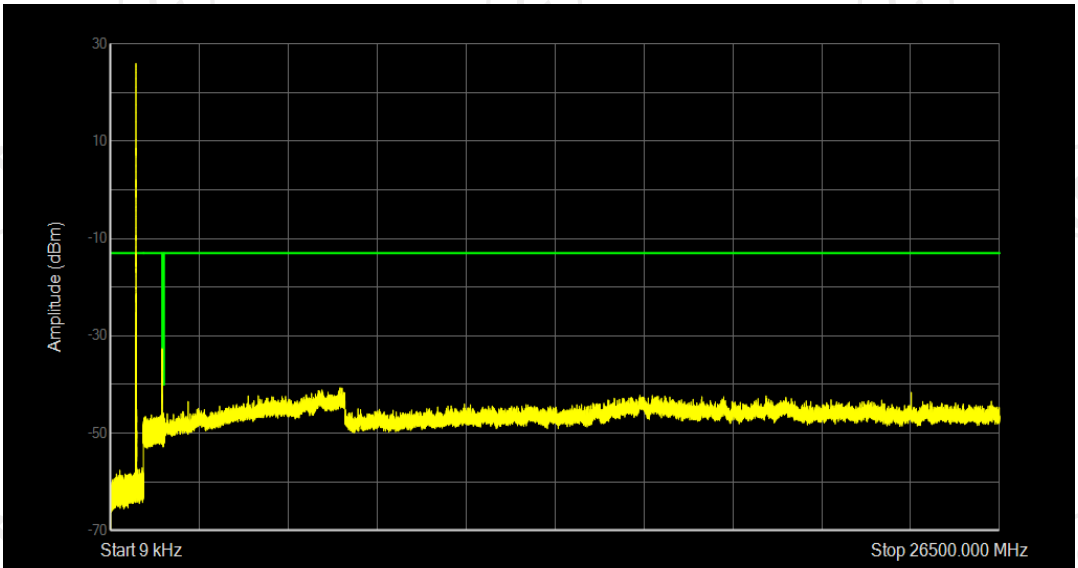
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.055906	-55.02	-13
2	0.15	30	10	0.15	-51.06	-13
3	30	1000	100	695.775666666667	-57.56	-13
4	1000	1559	1000	1407.8464	-46.22	-13
5	1559	1610	1000	1564.7511	-42.74	-40
6	1610	26500	1000	6928.993	-40.63	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0871187	-54.02	-13
2	0.15	30	10	0.15	-49.19	-13
3	30	1000	100	320.935333333333	-57.21	-13
4	1000	1559	1000	1555.32923333333	-32.57	-13
5	1559	1610	1000	1570.7266	-45.85	-40
6	1610	26500	1000	6874.235	-40.74	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0559483	-54.03	-13
2	0.15	30	10	0.16194	-49.77	-13
3	30	1000	100	963.819	-57.13	-13
4	1000	1559	1000	1555.18016666667	-32.67	-13
5	1559	1610	1000	1596.8641	-45.89	-40
6	1610	26500	1000	6856.812	-40.67	-13