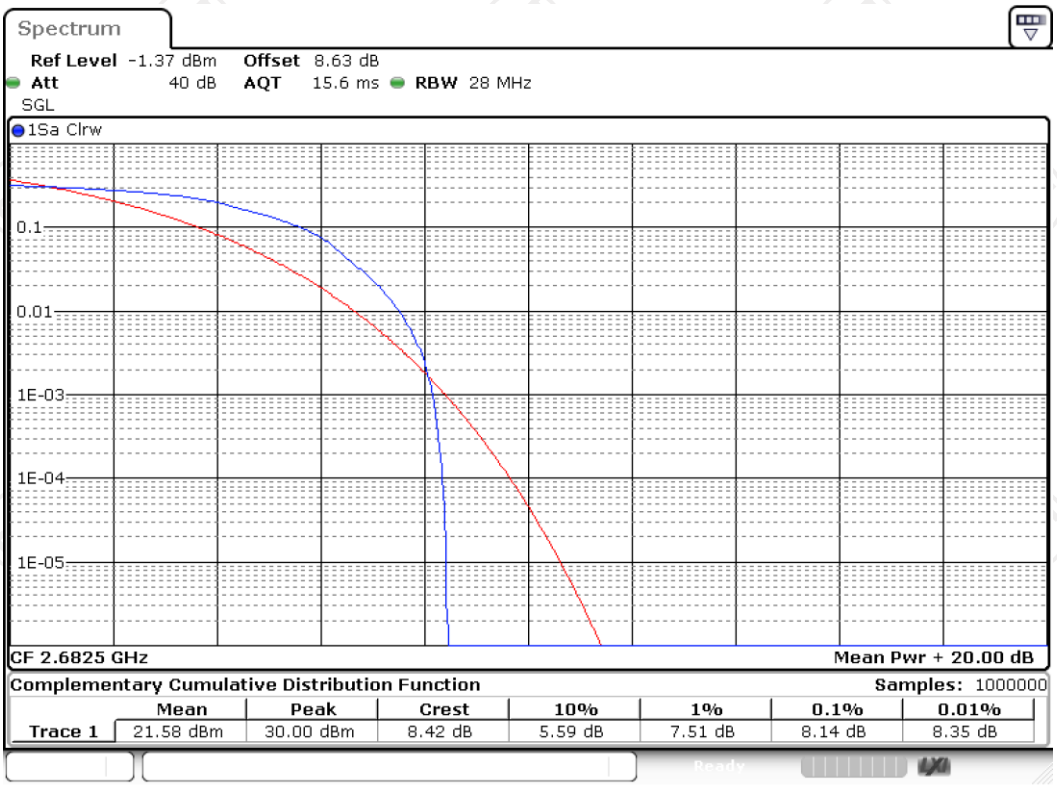
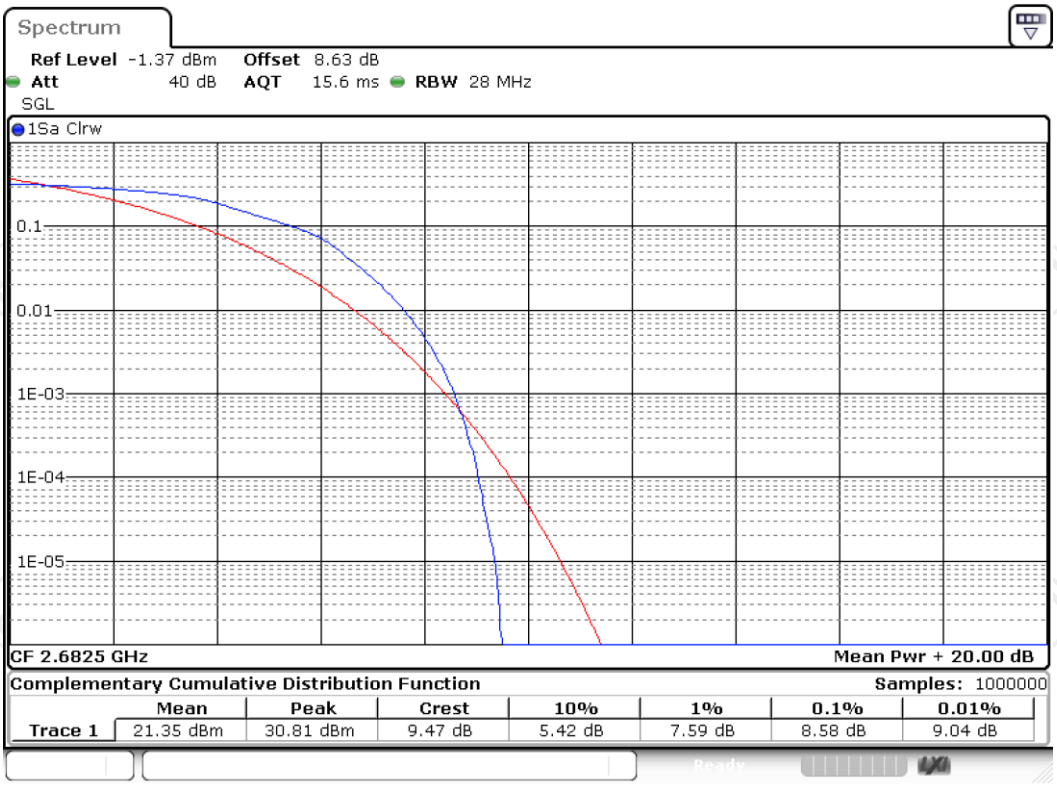
Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



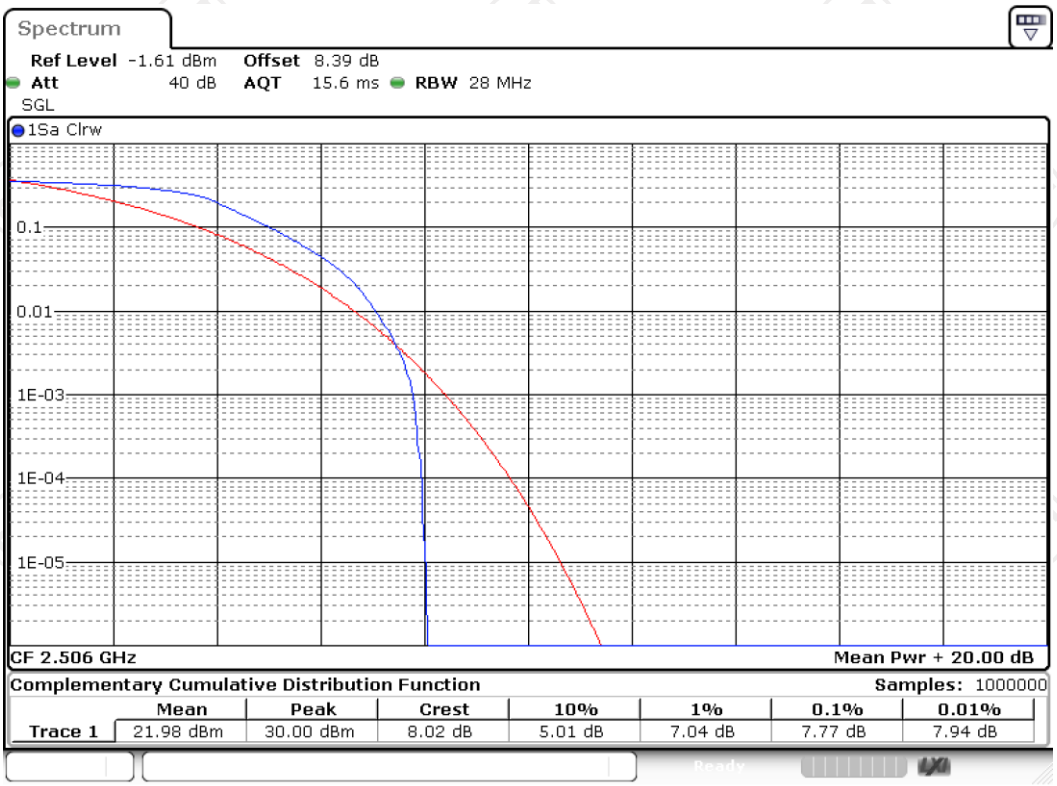
Date: 17.OCT.2023 12:48:02

Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



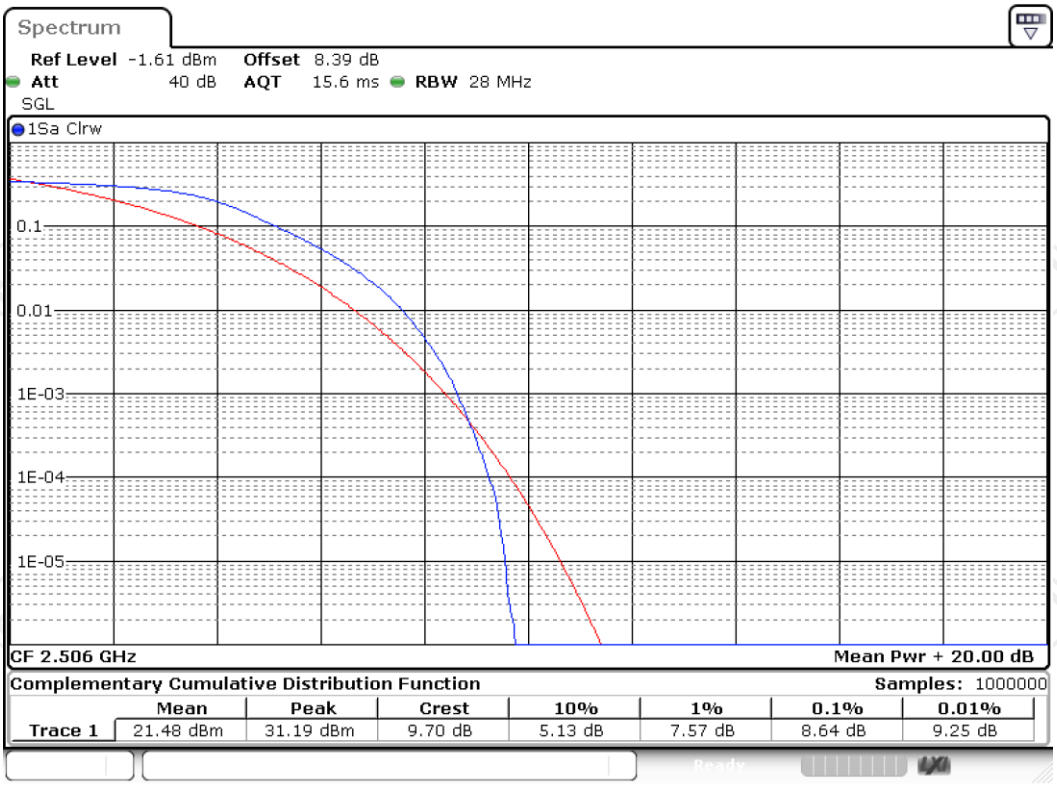
Date: 17.OCT.2023 12:48:07

Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



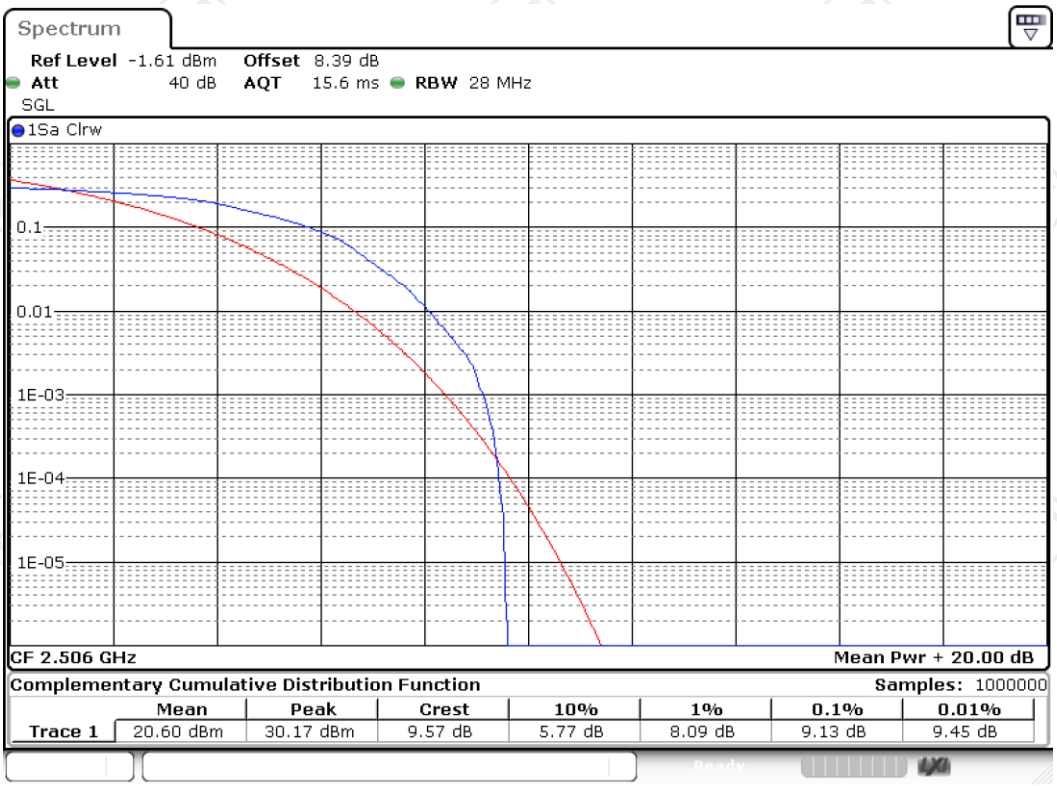
Date: 17.OCT.2023 12:48:12

Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



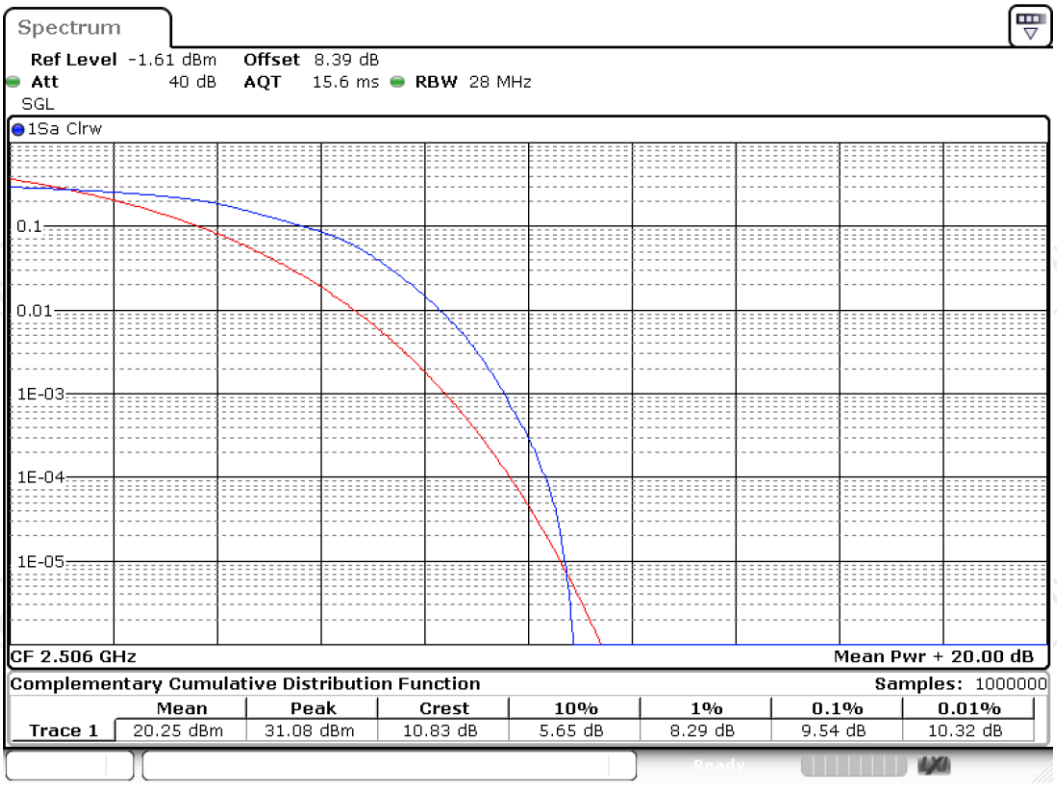
Date: 17.OCT.2023 12:48:17

Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



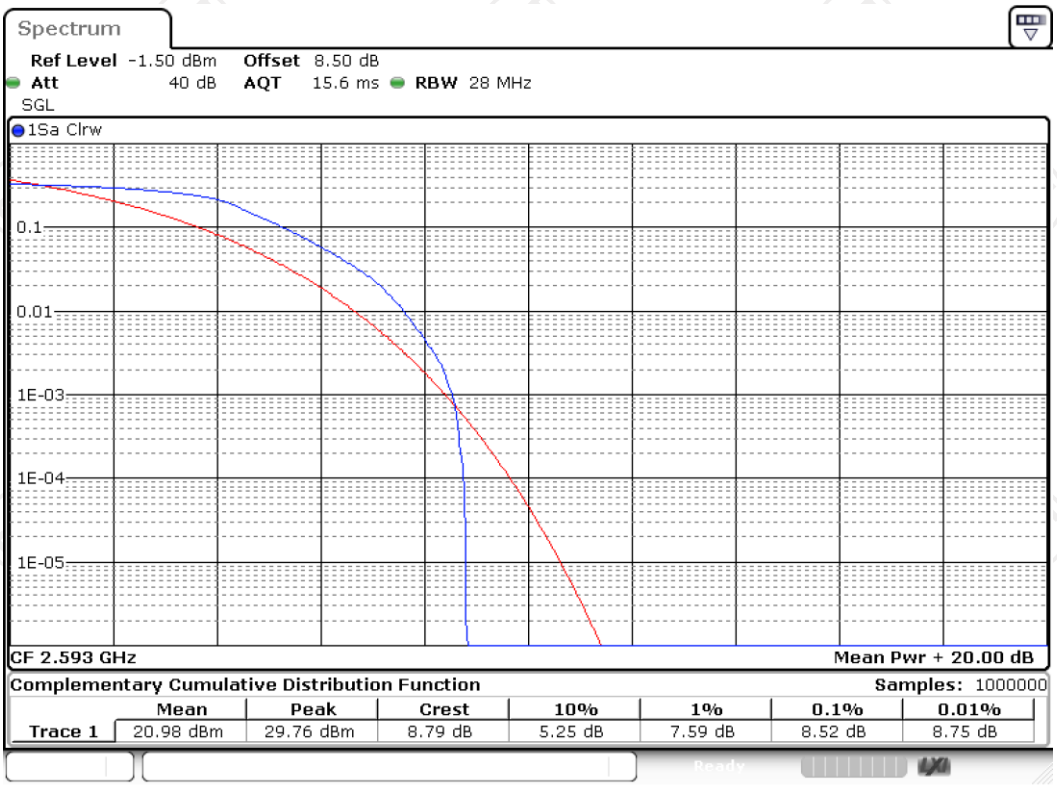
Date: 17.OCT.2023 12:48:21

Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



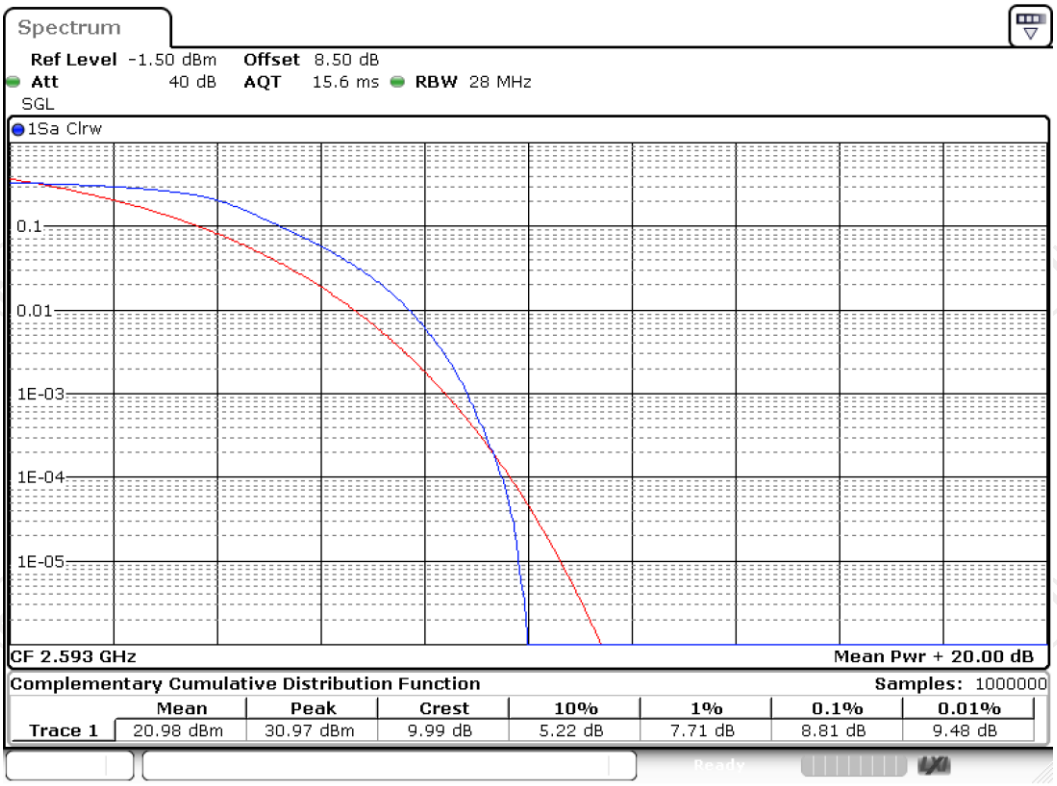
Date: 17.OCT.2023 12:48:26

Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



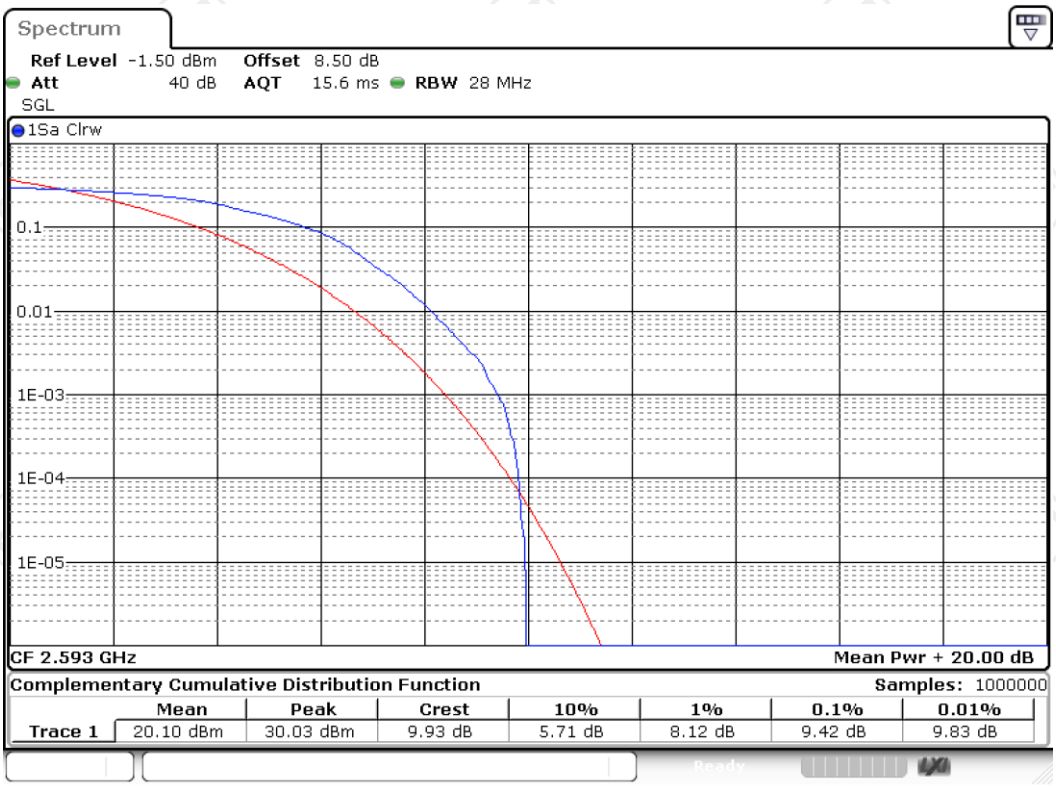
Date: 17.OCT.2023 12:48:30

Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



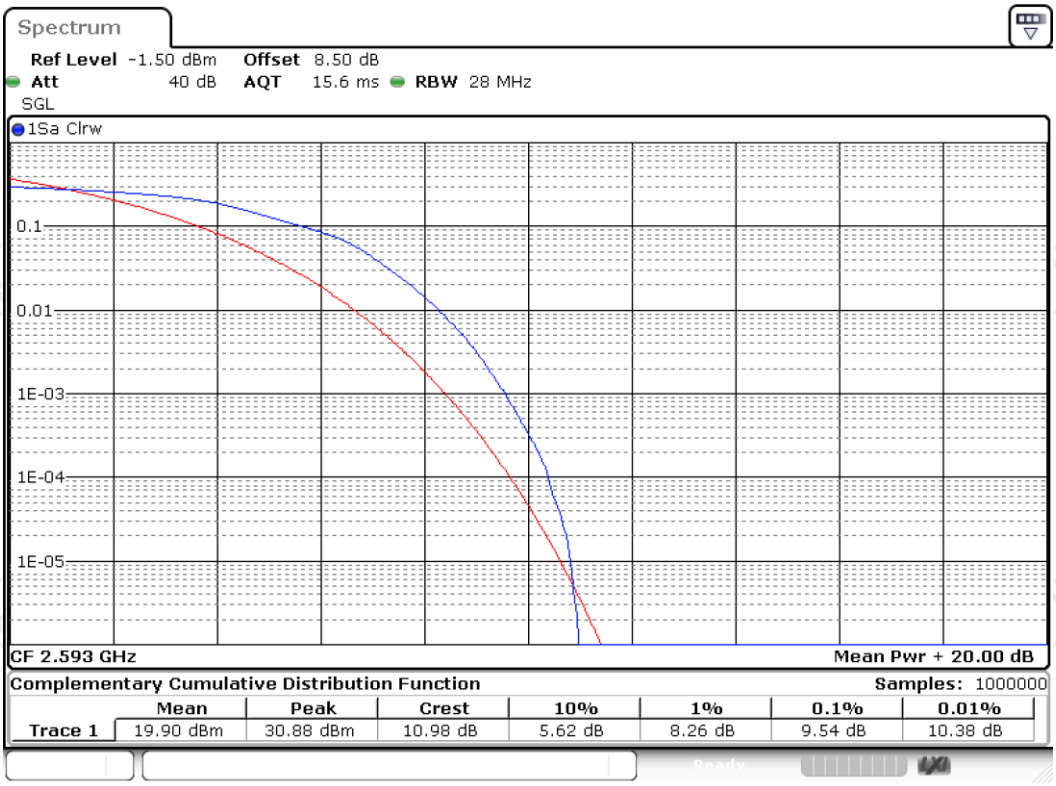
Date: 17.OCT.2023 12:48:35

Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



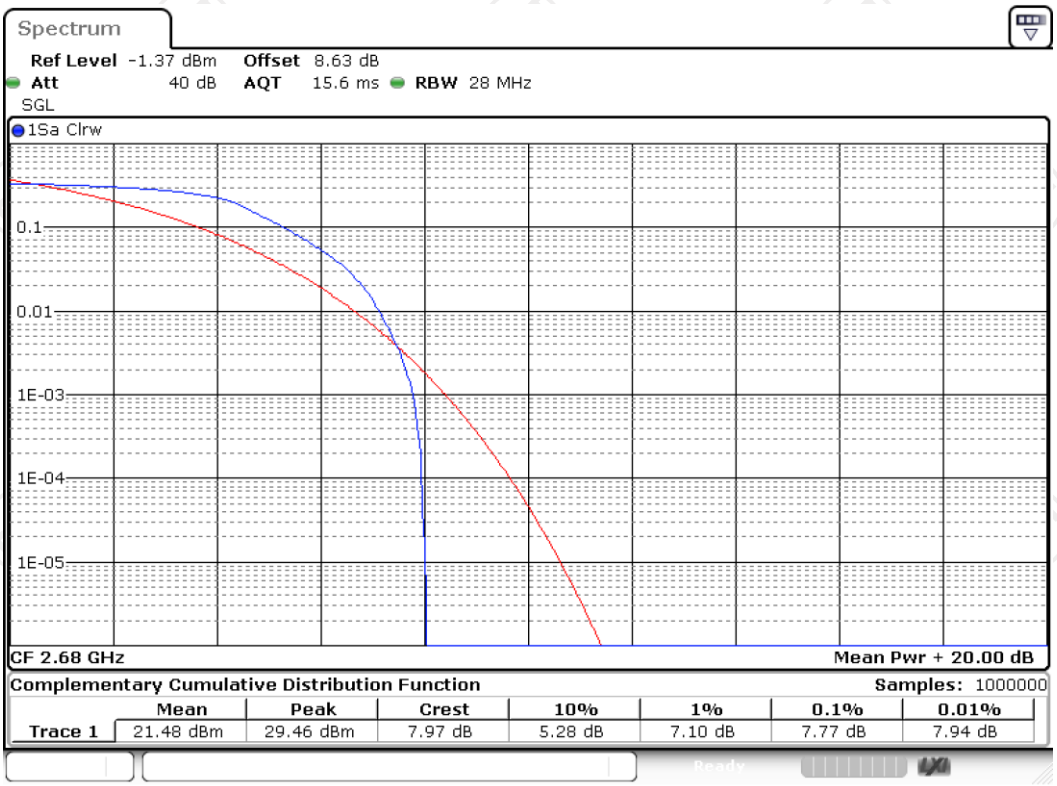
Date: 17.OCT.2023 12:48:39

Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



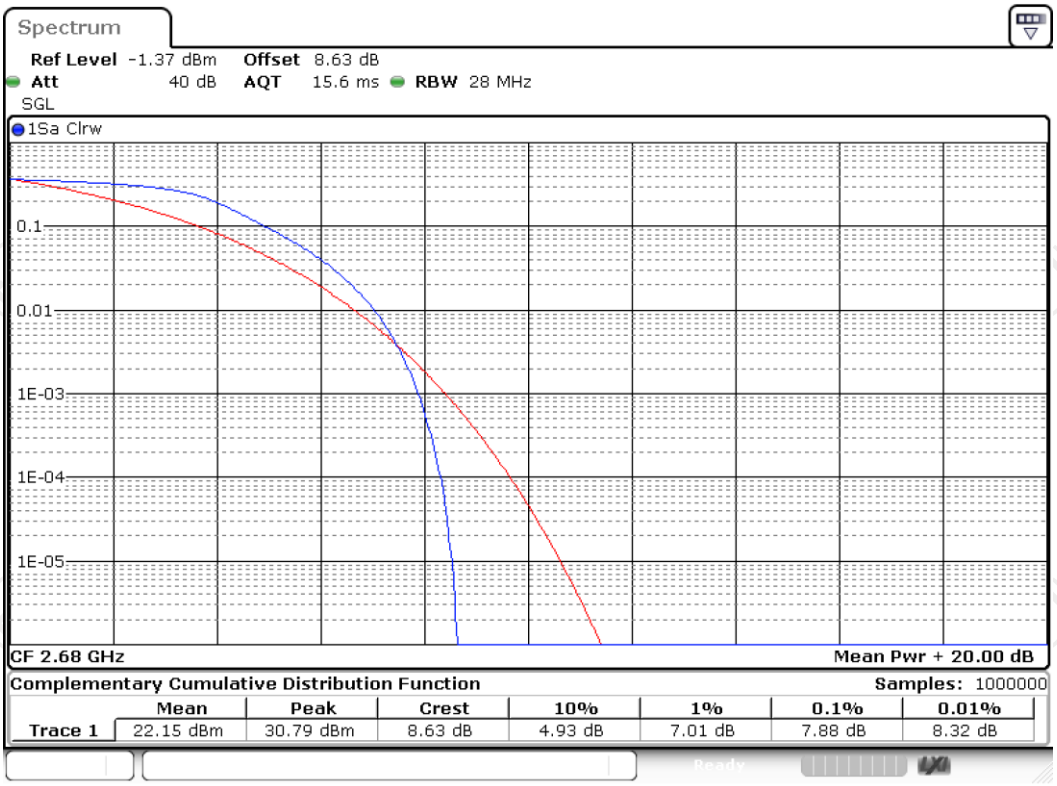
Date: 17.OCT.2023 12:48:44

Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



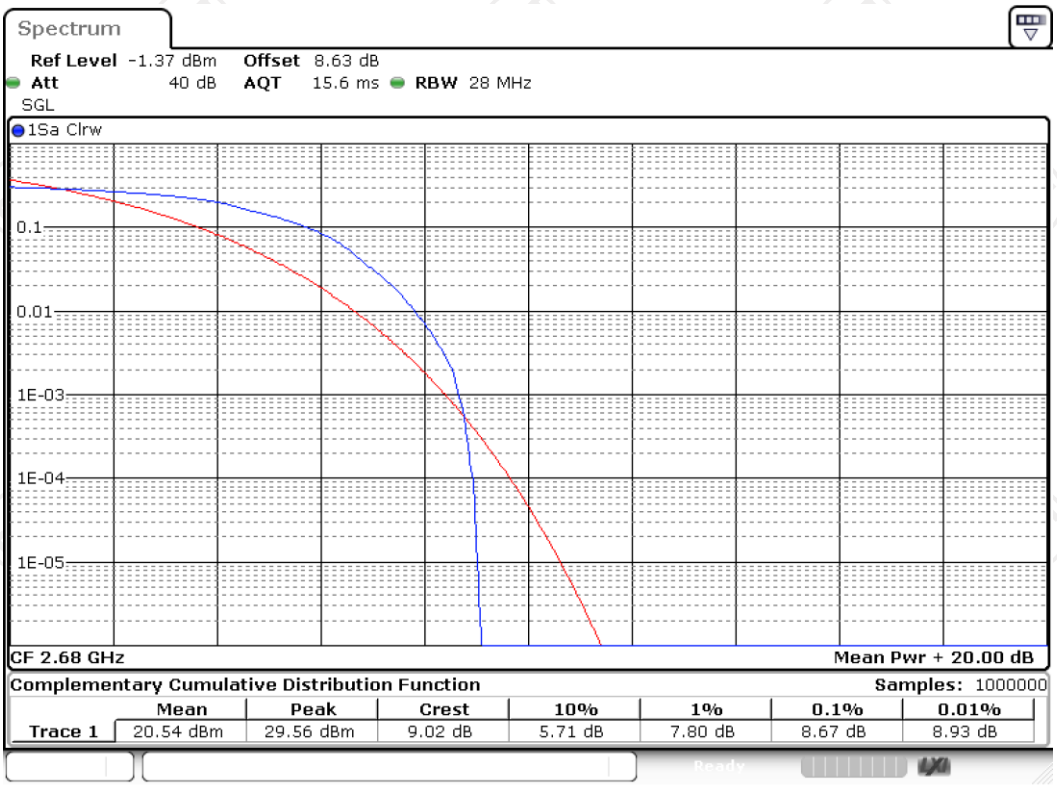
Date: 17.OCT.2023 12:48:49

Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



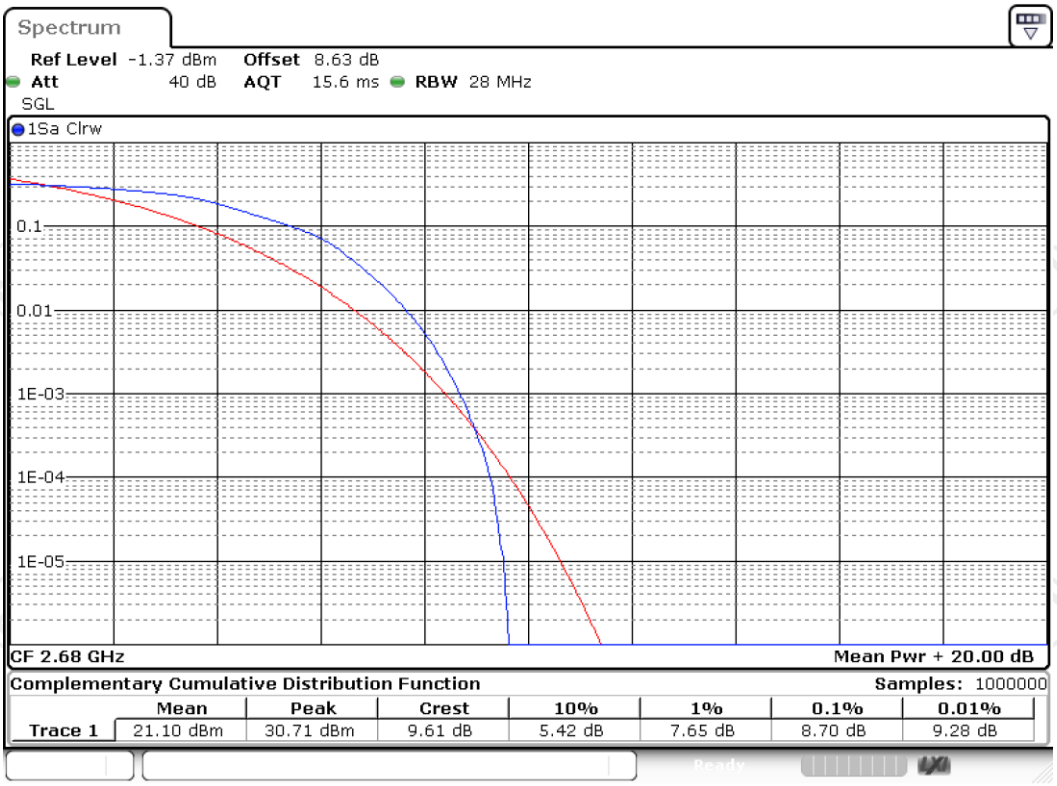
Date: 17.OCT.2023 12:48:53

Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



Date: 17.OCT.2023 12:48:58

Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0

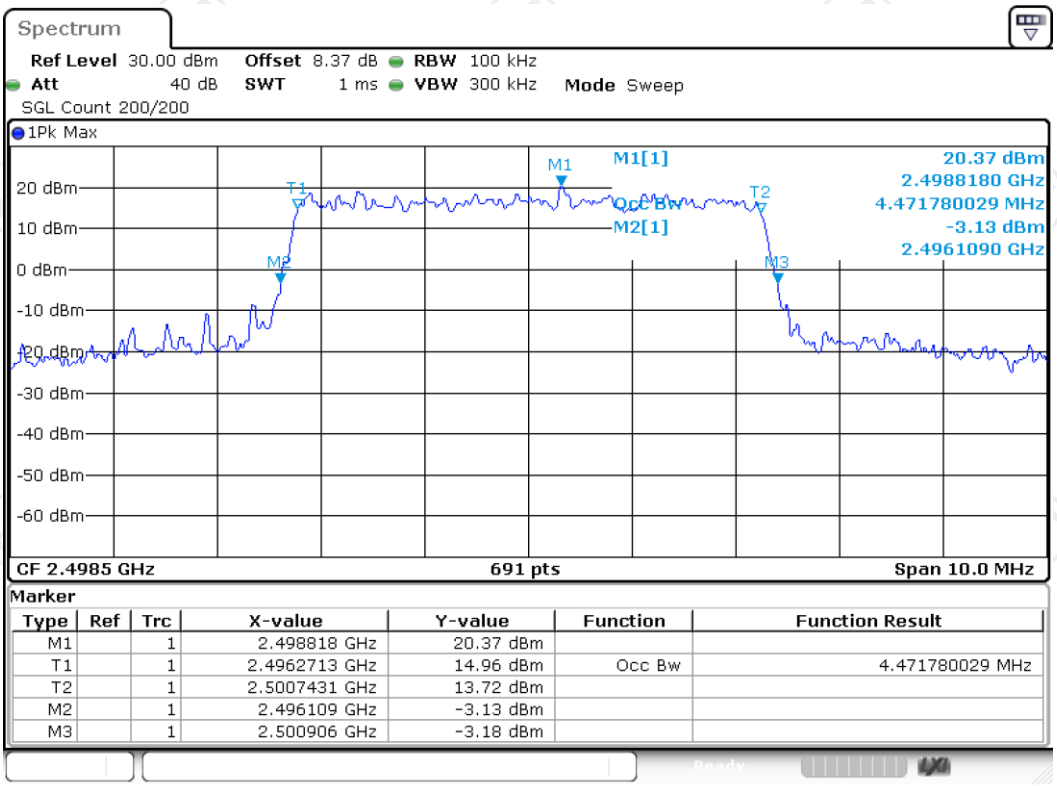


Date: 17.OCT.2023 12:49:02

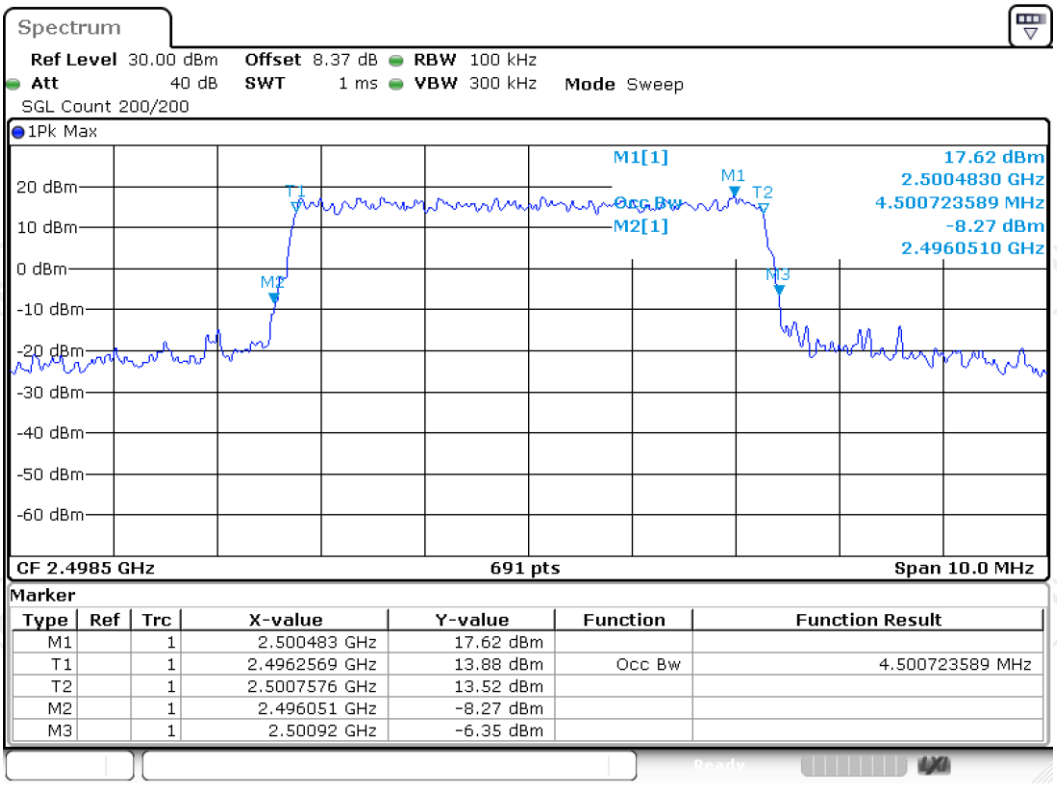
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41	5	39675	25	#0	QPSK	4.472	4.797	PASS
Band41	5	39675	25	#0	16QAM	4.501	4.870	PASS
Band41	5	40620	25	#0	QPSK	4.472	4.855	PASS
Band41	5	40620	25	#0	16QAM	4.501	5.072	PASS
Band41	5	41565	25	#0	QPSK	4.515	5.116	PASS
Band41	5	41565	25	#0	16QAM	4.501	4.783	PASS
Band41	10	39700	50	#0	QPSK	9.001	9.681	PASS
Band41	10	39700	50	#0	16QAM	8.944	9.652	PASS
Band41	10	40620	50	#0	QPSK	9.001	9.739	PASS
Band41	10	40620	50	#0	16QAM	9.001	10.348	PASS
Band41	10	41540	50	#0	QPSK	9.001	9.623	PASS
Band41	10	41540	50	#0	16QAM	8.973	10.319	PASS
Band41	15	39725	75	#0	QPSK	13.415	14.435	PASS
Band41	15	39725	75	#0	16QAM	13.459	14.696	PASS
Band41	15	40620	75	#0	QPSK	13.502	14.478	PASS
Band41	15	40620	75	#0	16QAM	13.415	15.130	PASS
Band41	15	41515	75	#0	QPSK	13.459	14.609	PASS
Band41	15	41515	75	#0	16QAM	13.459	14.435	PASS
Band41	20	39750	100	#0	QPSK	18.003	19.304	PASS
Band41	20	39750	100	#0	16QAM	17.945	19.304	PASS
Band41	20	40620	100	#0	QPSK	18.003	19.420	PASS
Band41	20	40620	100	#0	16QAM	17.945	19.942	PASS
Band41	20	41490	100	#0	QPSK	17.945	19.304	PASS
Band41	20	41490	100	#0	16QAM	17.945	20.348	PASS

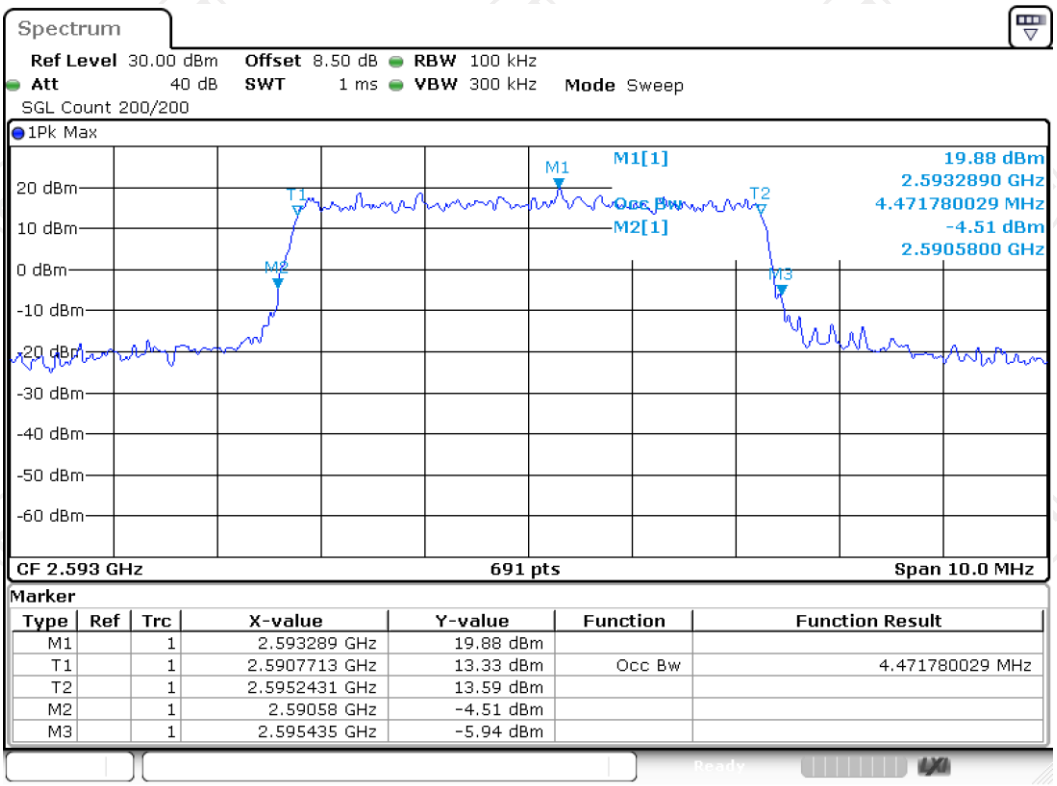
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



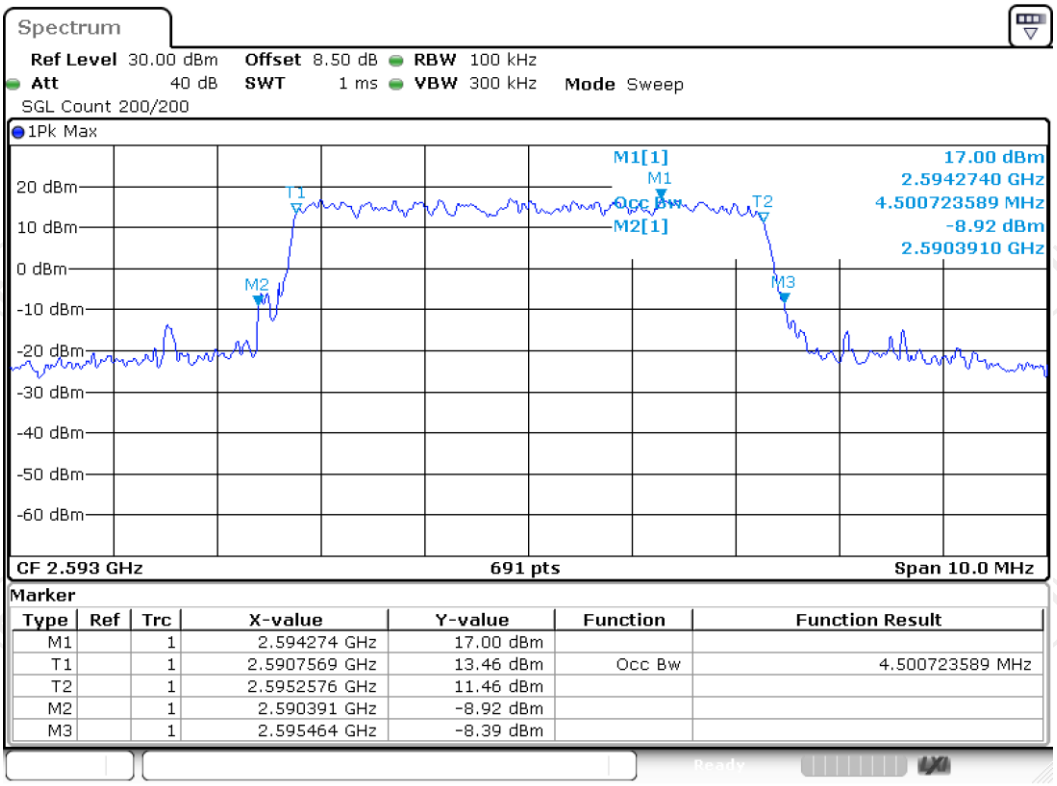
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



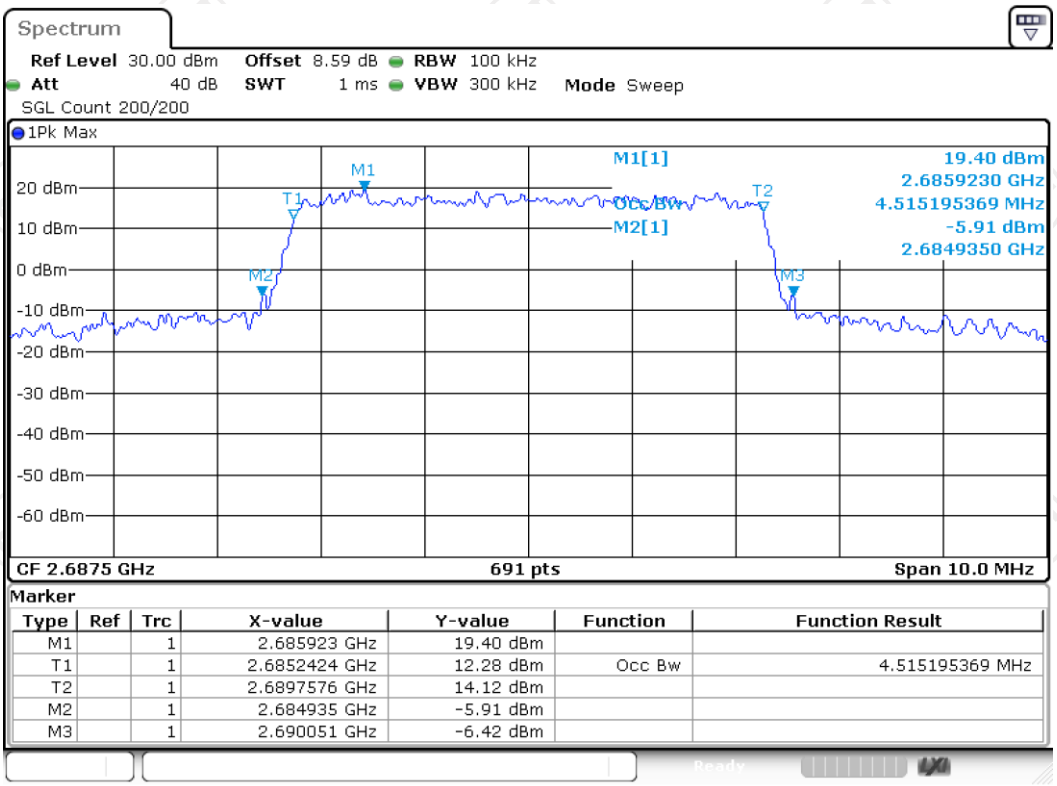
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0

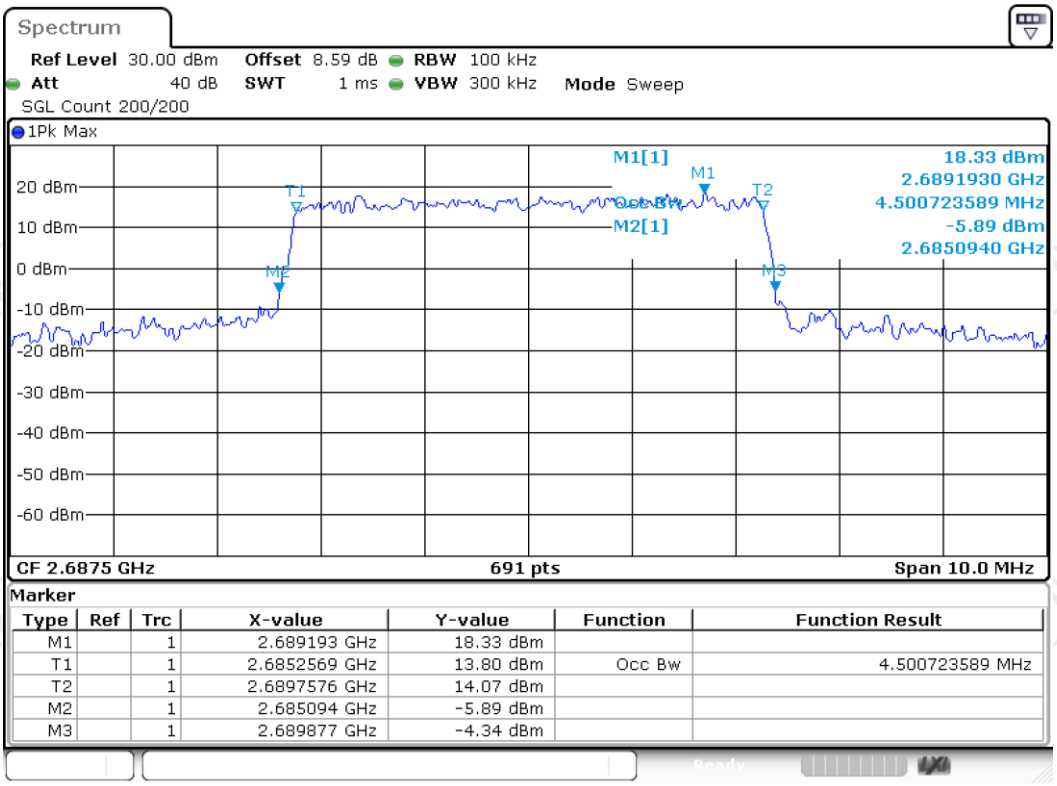


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.685923 GHz	19.40 dBm		
T1		1	2.6852424 GHz	12.28 dBm	Occ Bw	4.515195369 MHz
T2		1	2.6897576 GHz	14.12 dBm		
M2		1	2.684935 GHz	-5.91 dBm		
M3		1	2.690051 GHz	-6.42 dBm		

Date: 17.OCT.2023 12:49:41

Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0

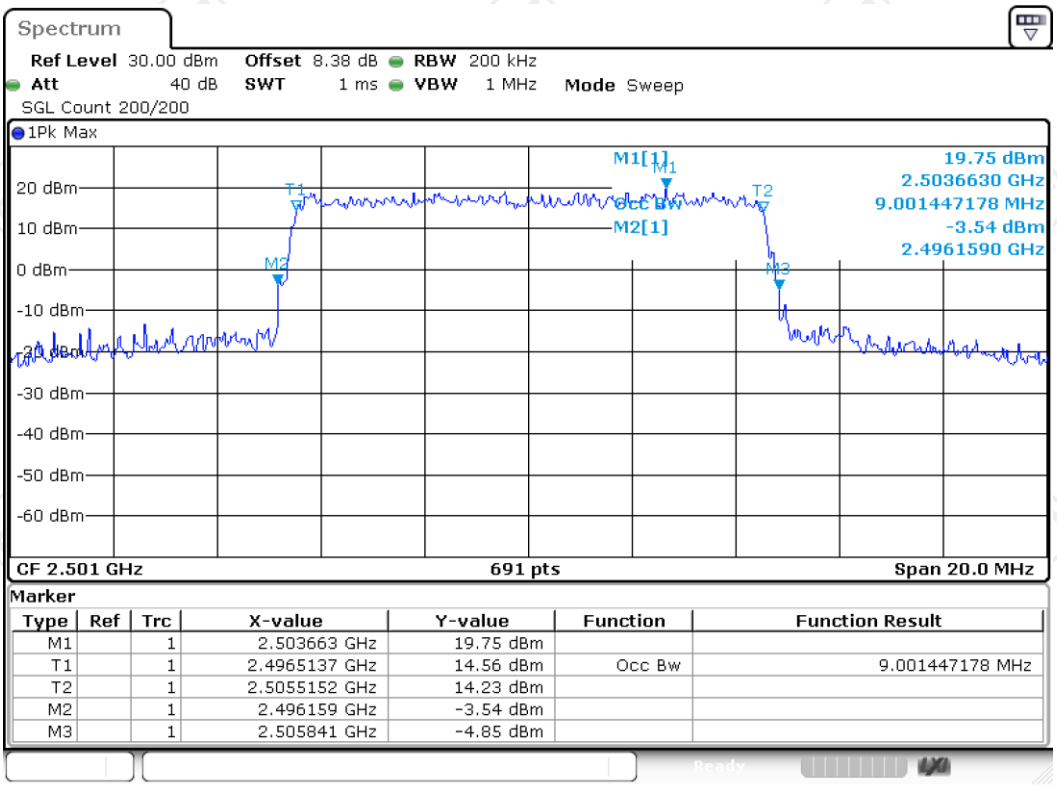


Marker

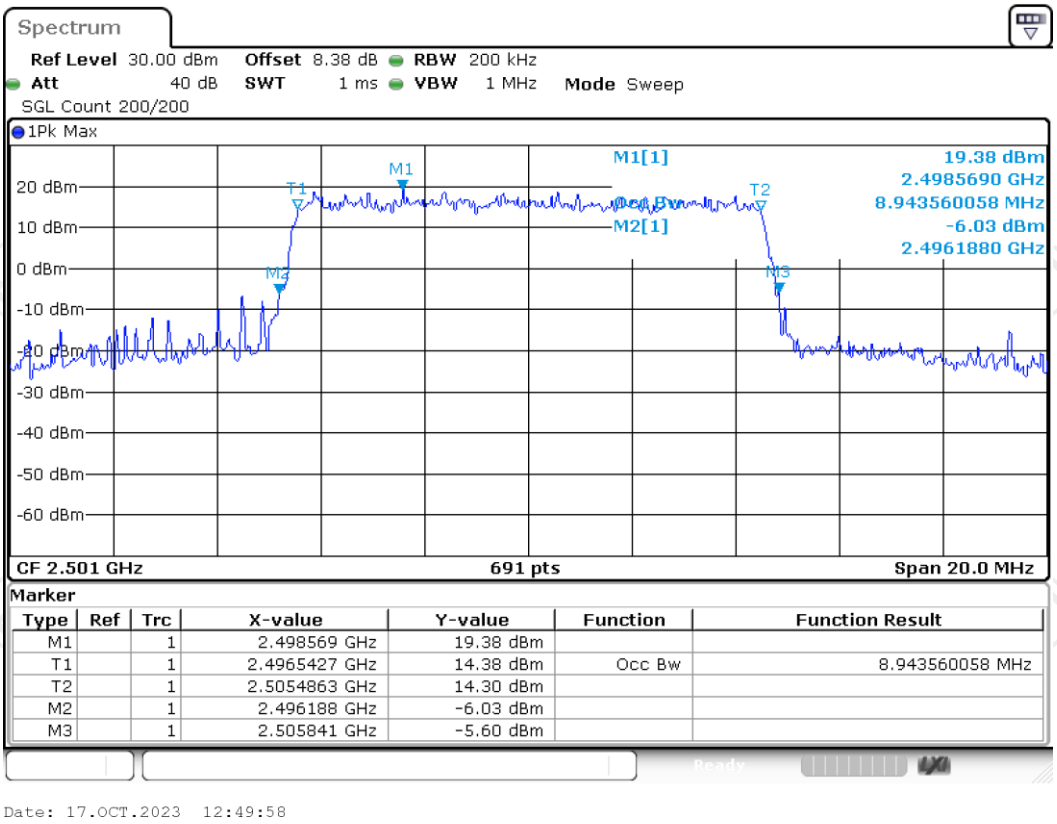
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.689193 GHz	18.33 dBm		
T1		1	2.6852569 GHz	13.80 dBm	Occ Bw	4.500723589 MHz
T2		1	2.6897576 GHz	14.07 dBm		
M2		1	2.685094 GHz	-5.89 dBm		
M3		1	2.689877 GHz	-4.34 dBm		

Date: 17.OCT.2023 12:49:46

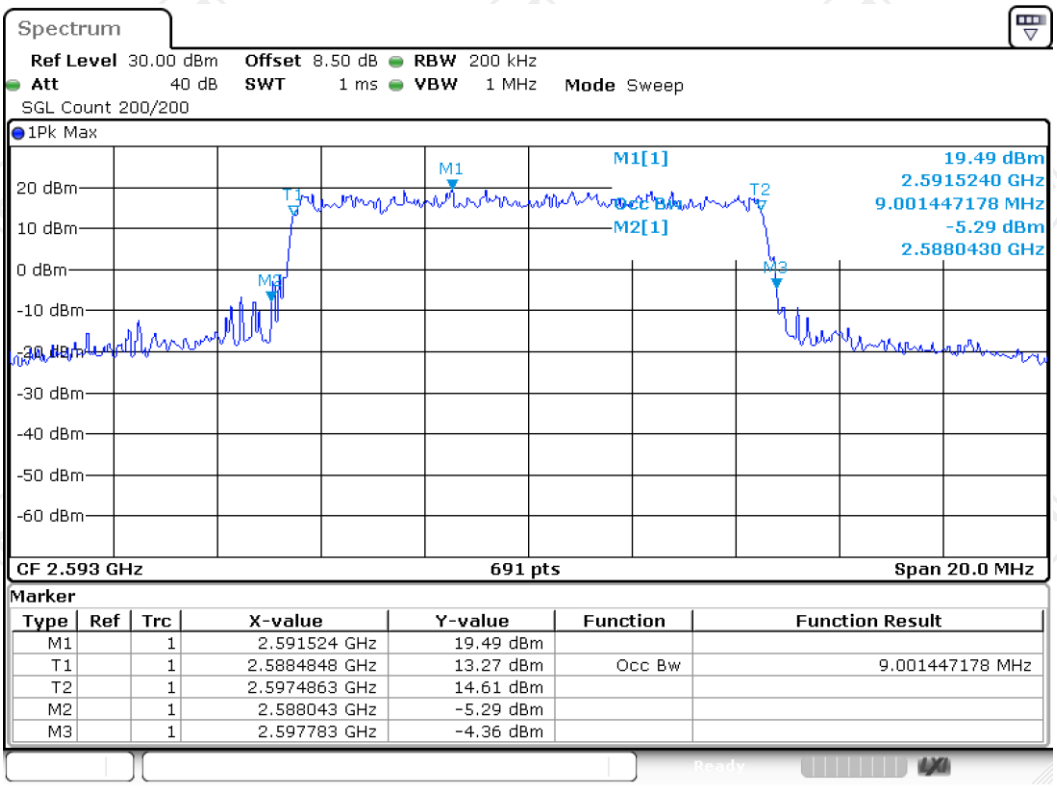
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



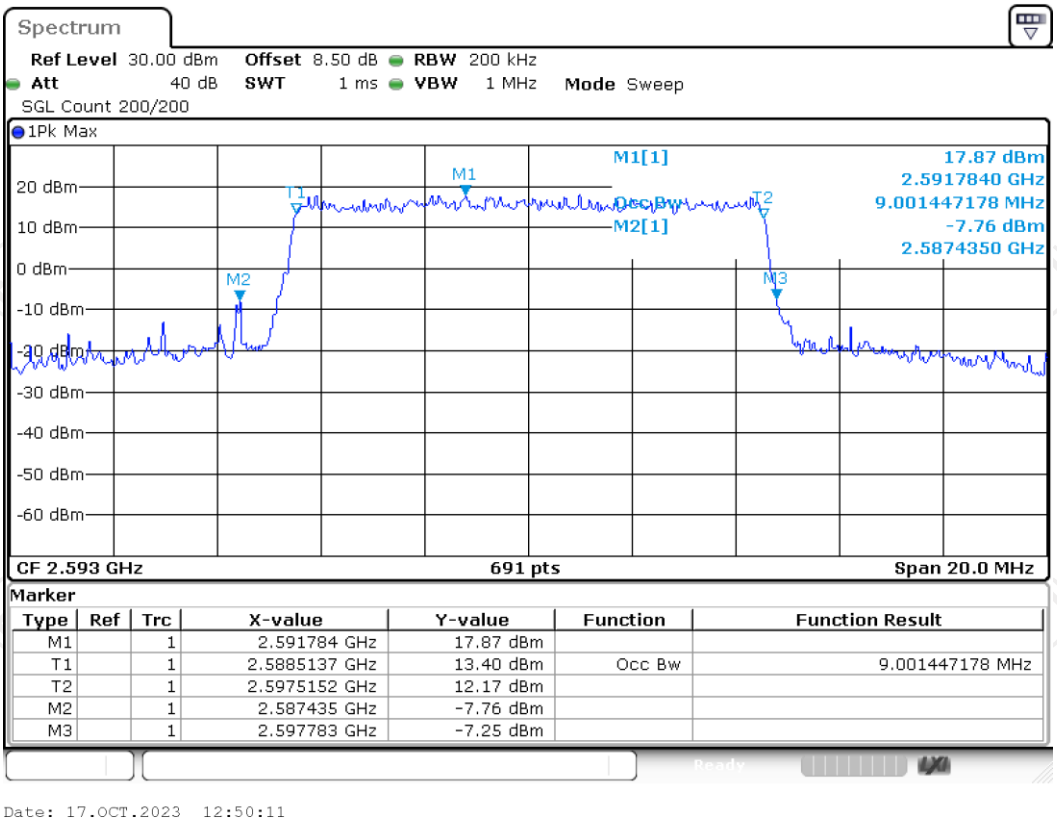
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



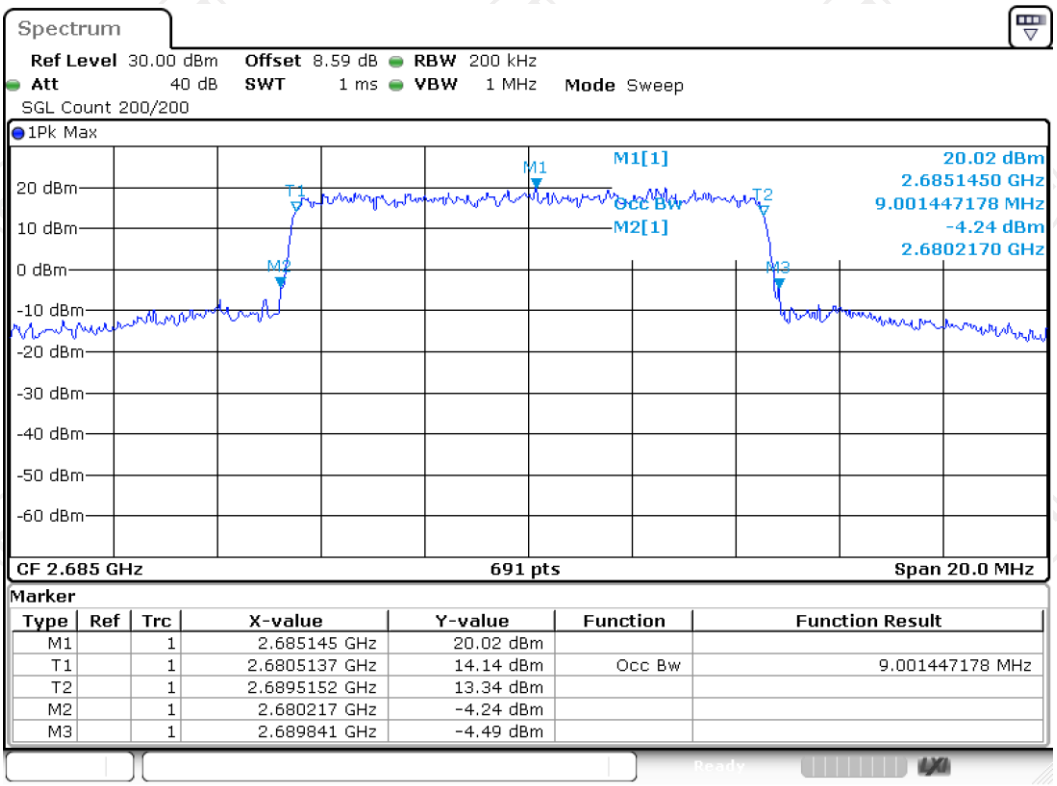
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



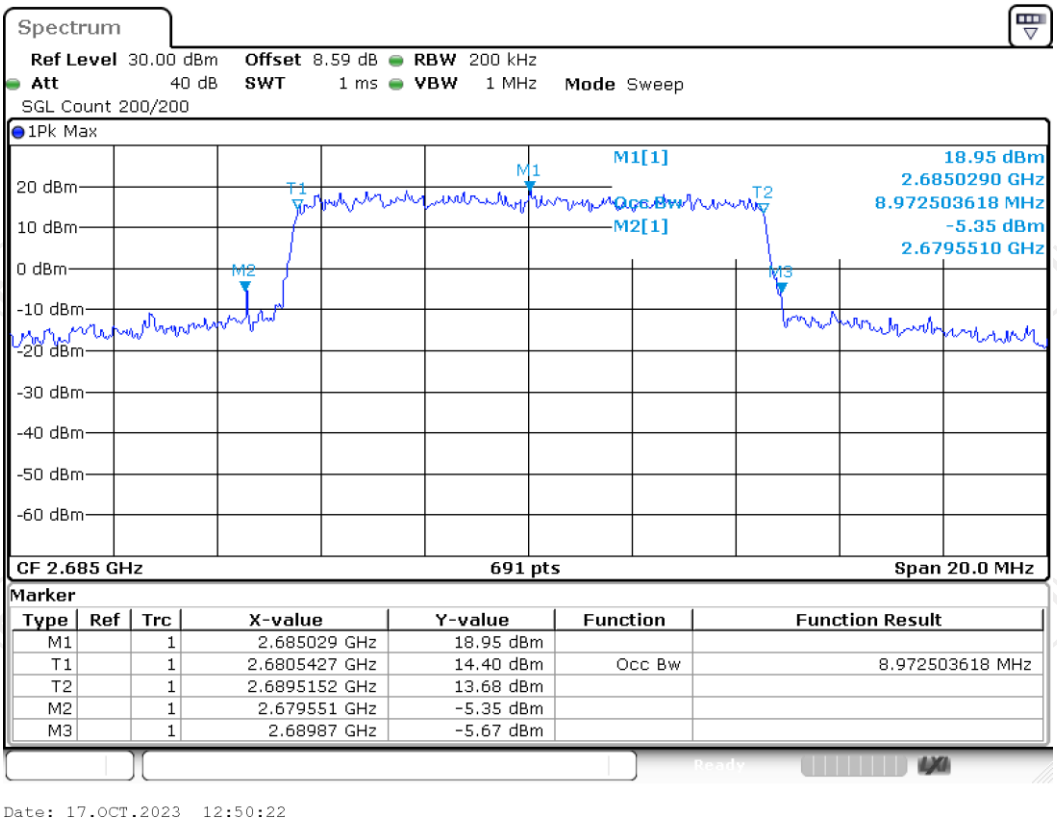
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



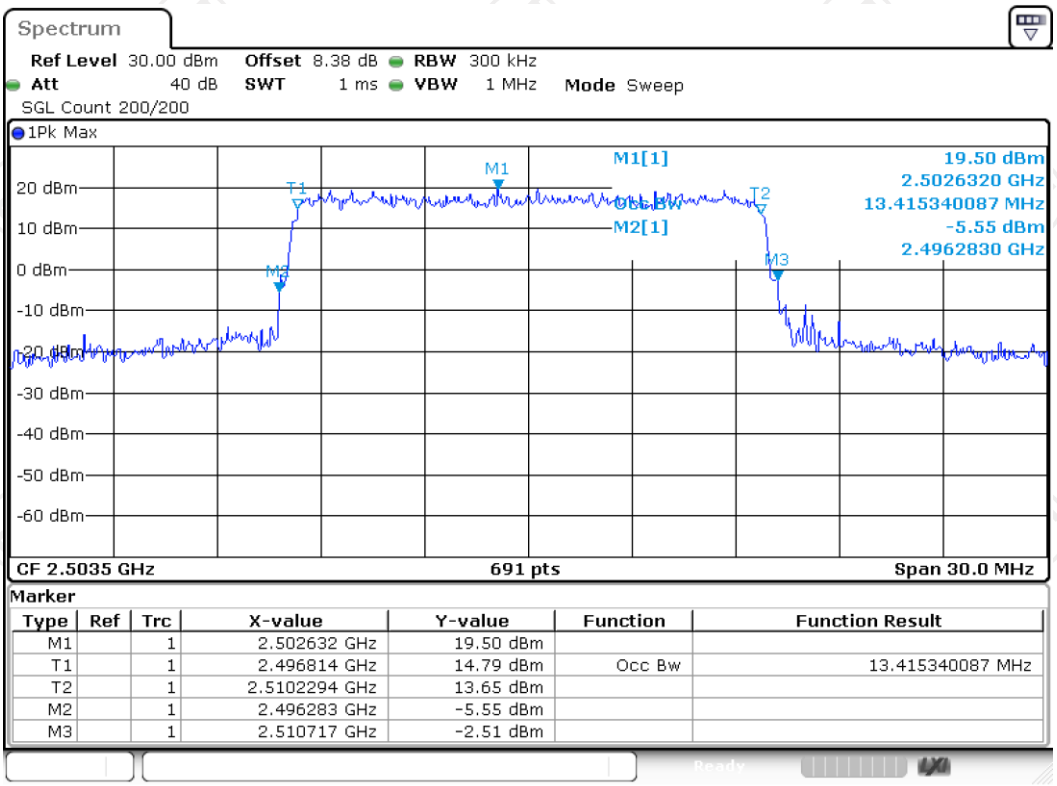
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.502632 GHz	19.50 dBm		
T1		1	2.496814 GHz	14.79 dBm	Occ Bw	13.415340087 MHz
T2		1	2.5102294 GHz	13.65 dBm		
M2		1	2.496283 GHz	-5.55 dBm		
M3		1	2.510717 GHz	-2.51 dBm		

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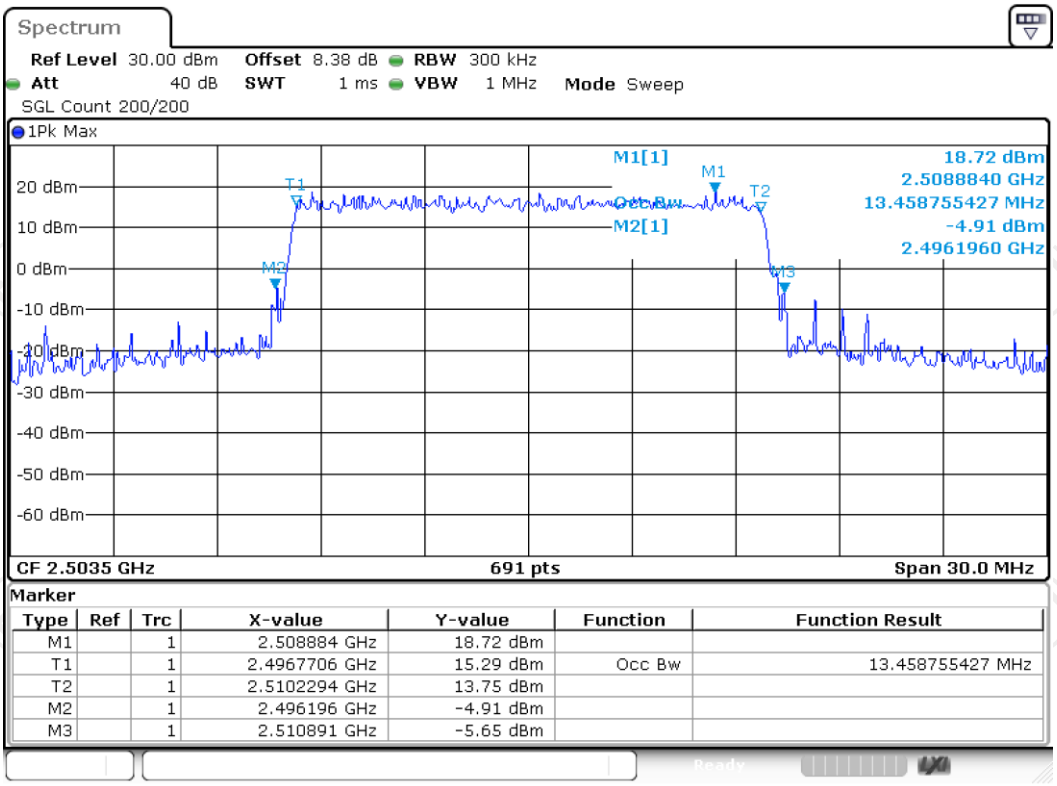
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508884 GHz	18.72 dBm		
T1		1	2.4967706 GHz	15.29 dBm	Occ Bw	13.458755427 MHz
T2		1	2.5102294 GHz	13.75 dBm		
M2		1	2.496196 GHz	-4.91 dBm		
M3		1	2.510891 GHz	-5.65 dBm		

Date: 17.OCT.2023 12:50:33

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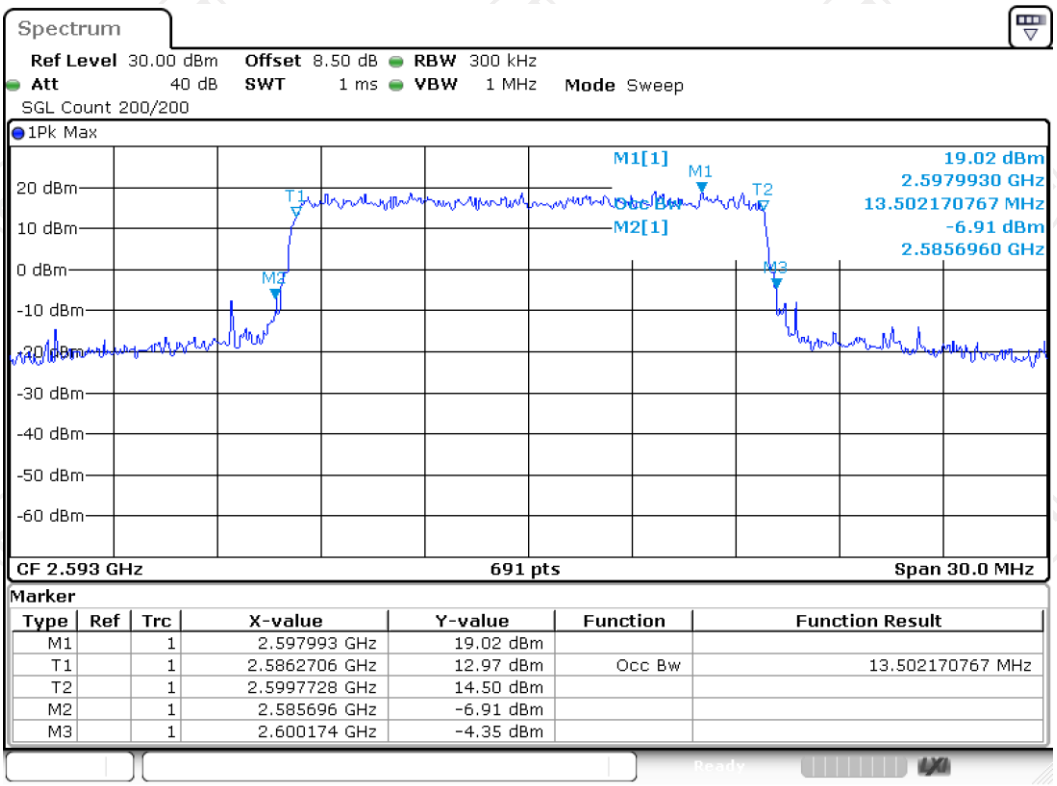
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0

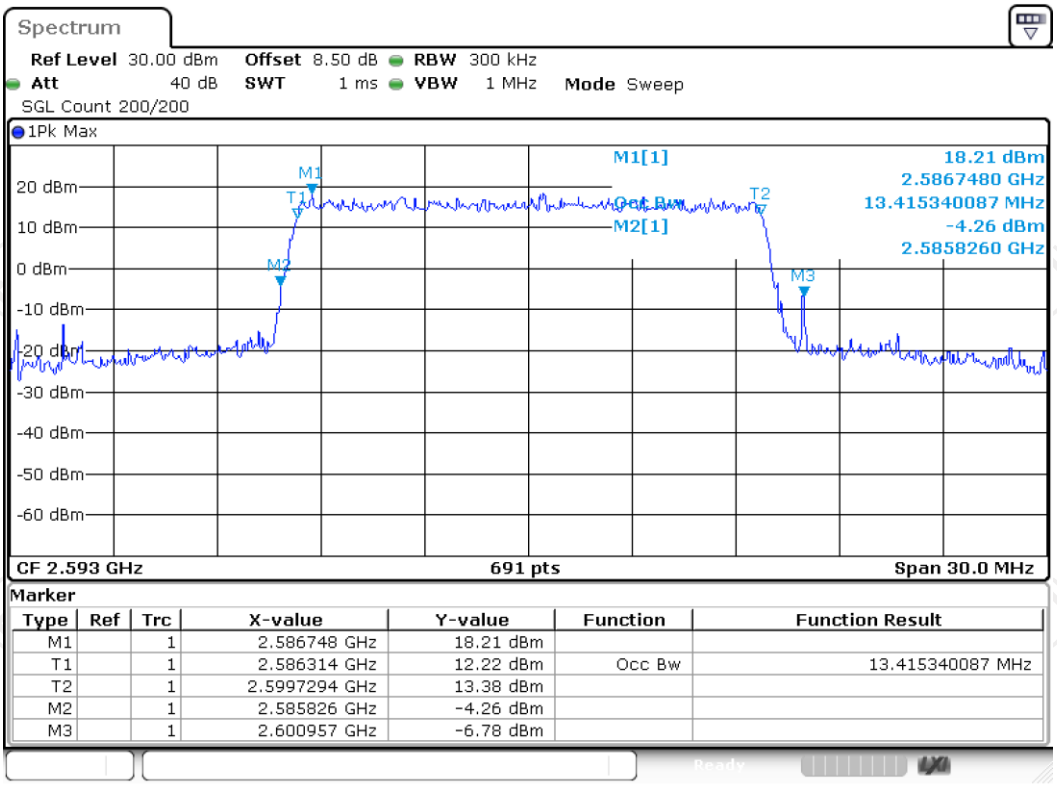


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.597993 GHz	19.02 dBm		
T1		1	2.5862706 GHz	12.97 dBm	Occ Bw	13.502170767 MHz
T2		1	2.5997728 GHz	14.50 dBm		
M2		1	2.585696 GHz	-6.91 dBm		
M3		1	2.600174 GHz	-4.35 dBm		

Date: 17.OCT.2023 12:50:39

Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0

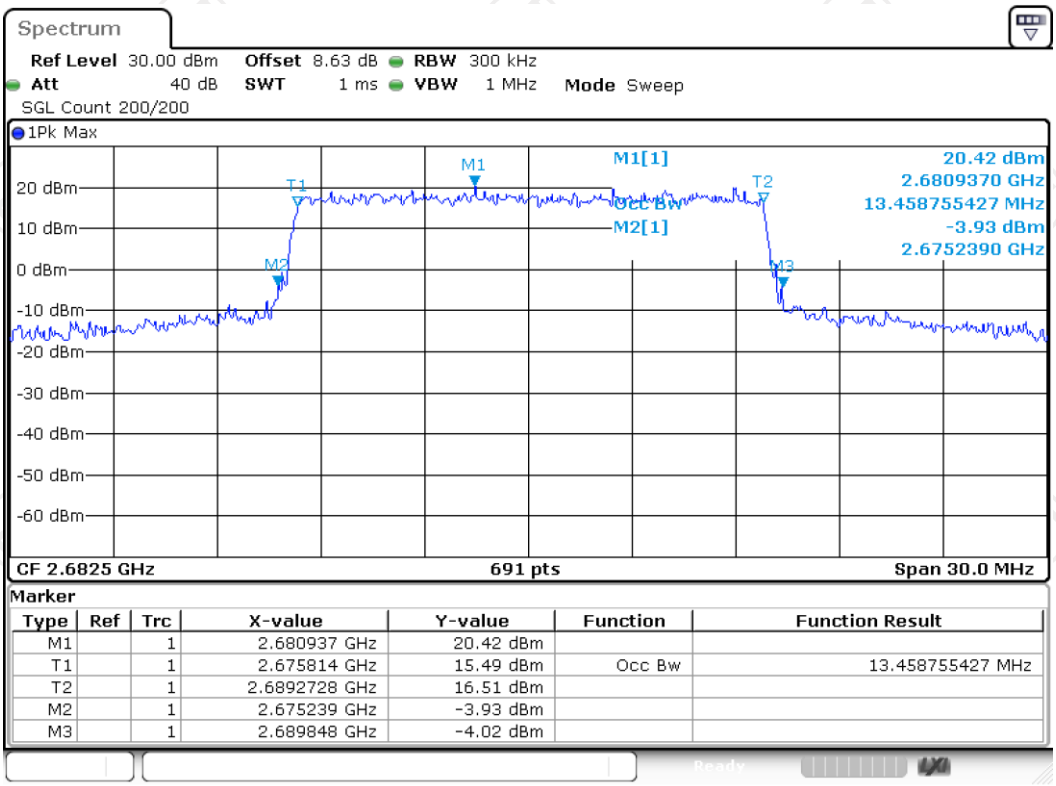


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.586748 GHz	18.21 dBm		
T1		1	2.586314 GHz	12.22 dBm	Occ Bw	13.415340087 MHz
T2		1	2.5997294 GHz	13.38 dBm		
M2		1	2.585826 GHz	-4.26 dBm		
M3		1	2.600957 GHz	-6.78 dBm		

Date: 17.OCT.2023 12:50:44

Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0

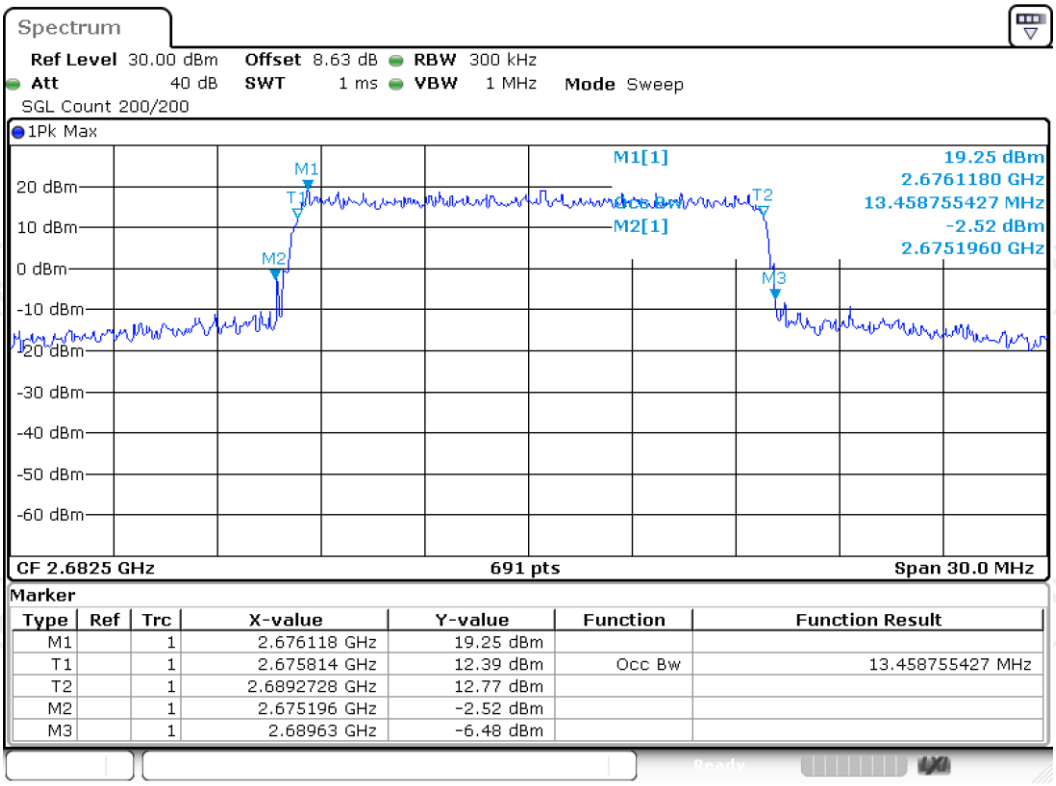


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.680937 GHz	20.42 dBm		
T1		1	2.675814 GHz	15.49 dBm	Occ Bw	13.458755427 MHz
T2		1	2.6892728 GHz	16.51 dBm		
M2		1	2.675239 GHz	-3.93 dBm		
M3		1	2.689848 GHz	-4.02 dBm		

Date: 17.OCT.2023 12:50:49

Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0

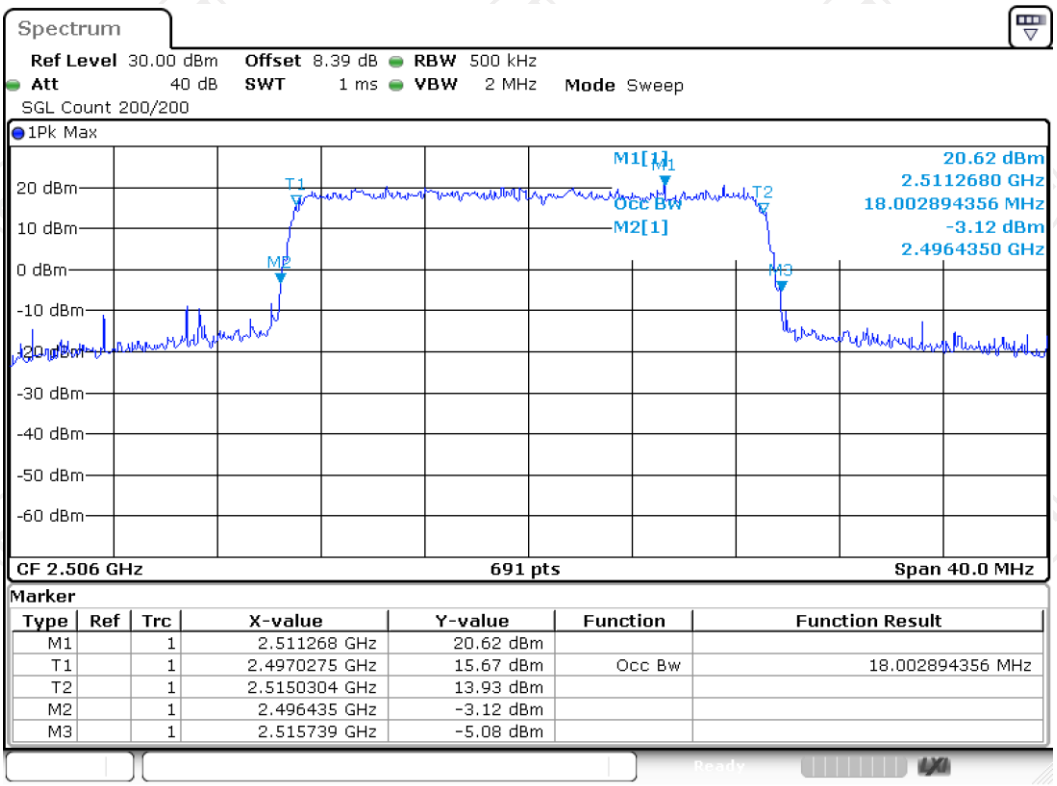


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.676118 GHz	19.25 dBm		
T1		1	2.675814 GHz	12.39 dBm	Occ Bw	13.458755427 MHz
T2		1	2.6892728 GHz	12.77 dBm		
M2		1	2.675196 GHz	-2.52 dBm		
M3		1	2.68963 GHz	-6.48 dBm		

Date: 17.OCT.2023 12:50:54

Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0

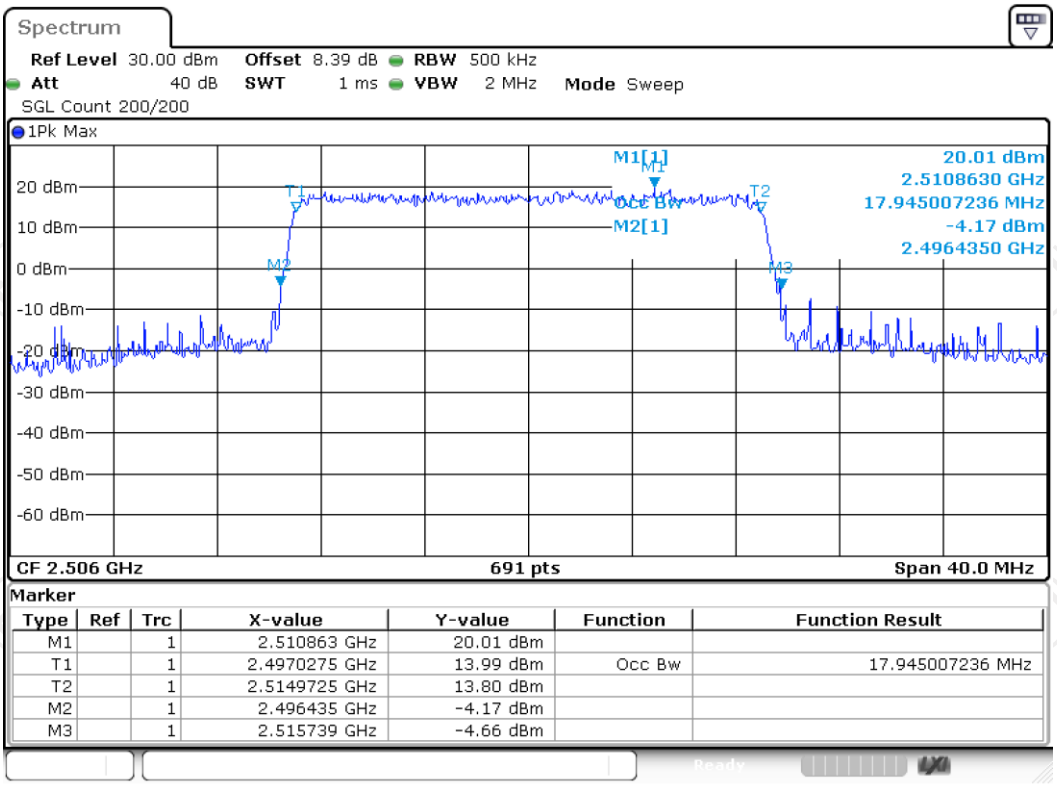


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511268 GHz	20.62 dBm		
T1		1	2.4970275 GHz	15.67 dBm	Occ Bw	18.002894356 MHz
T2		1	2.5150304 GHz	13.93 dBm		
M2		1	2.496435 GHz	-3.12 dBm		
M3		1	2.515739 GHz	-5.08 dBm		

Date: 17.OCT.2023 12:51:00

Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0

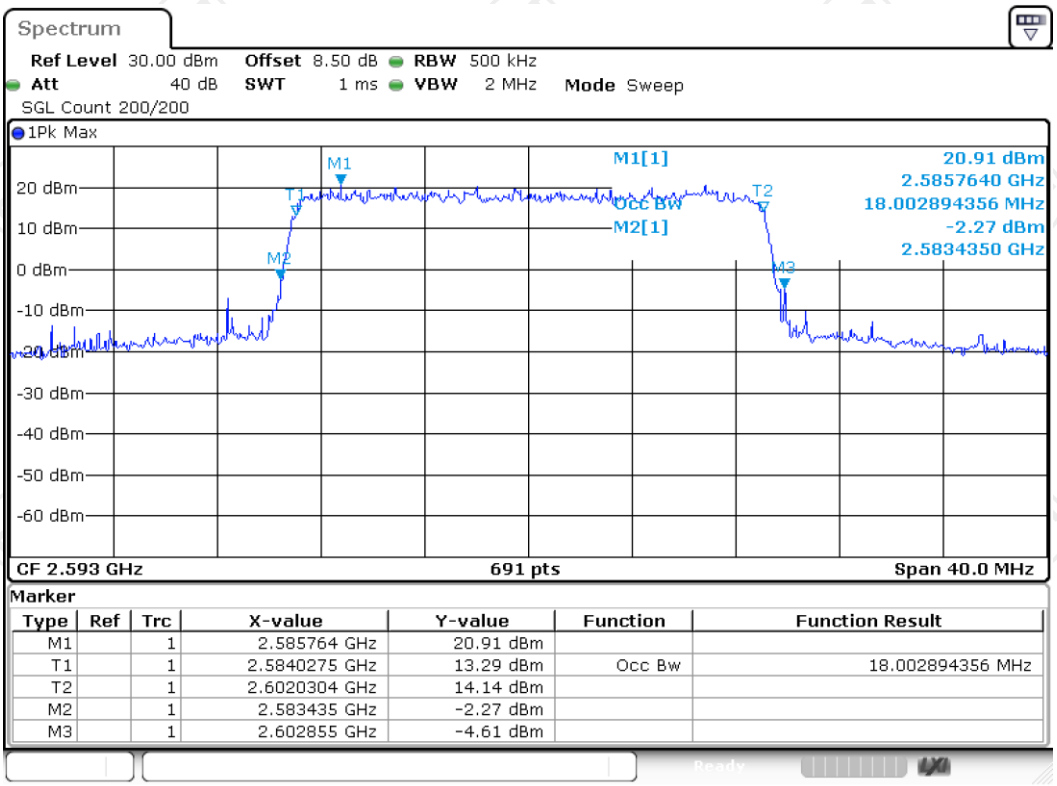


Marker

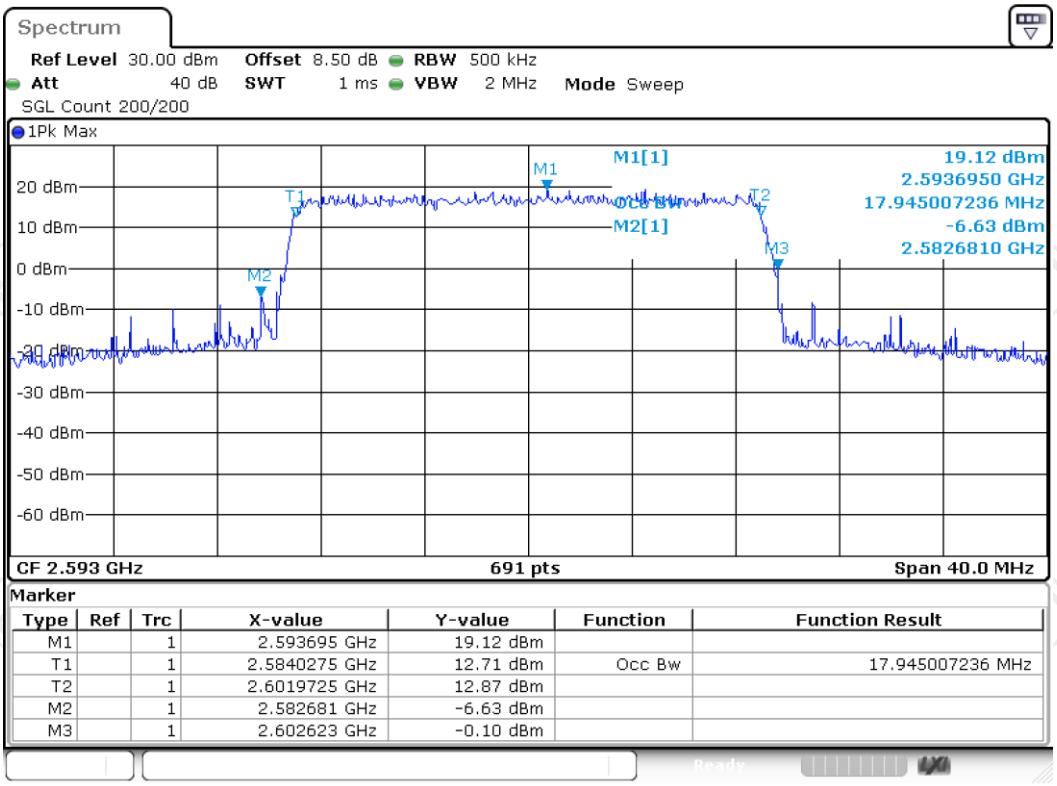
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510863 GHz	20.01 dBm		
T1		1	2.4970275 GHz	13.99 dBm	Occ Bw	17.945007236 MHz
T2		1	2.5149725 GHz	13.80 dBm		
M2		1	2.496435 GHz	-4.17 dBm		
M3		1	2.515739 GHz	-4.66 dBm		

Date: 17.OCT.2023 12:51:05

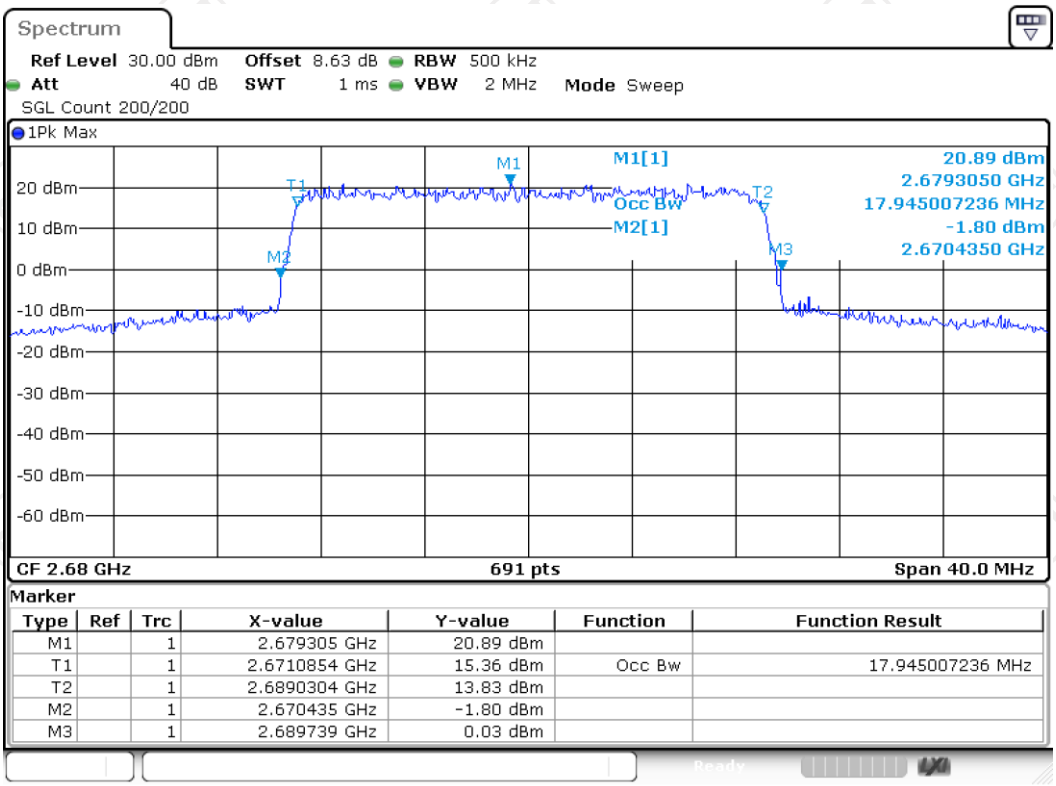
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



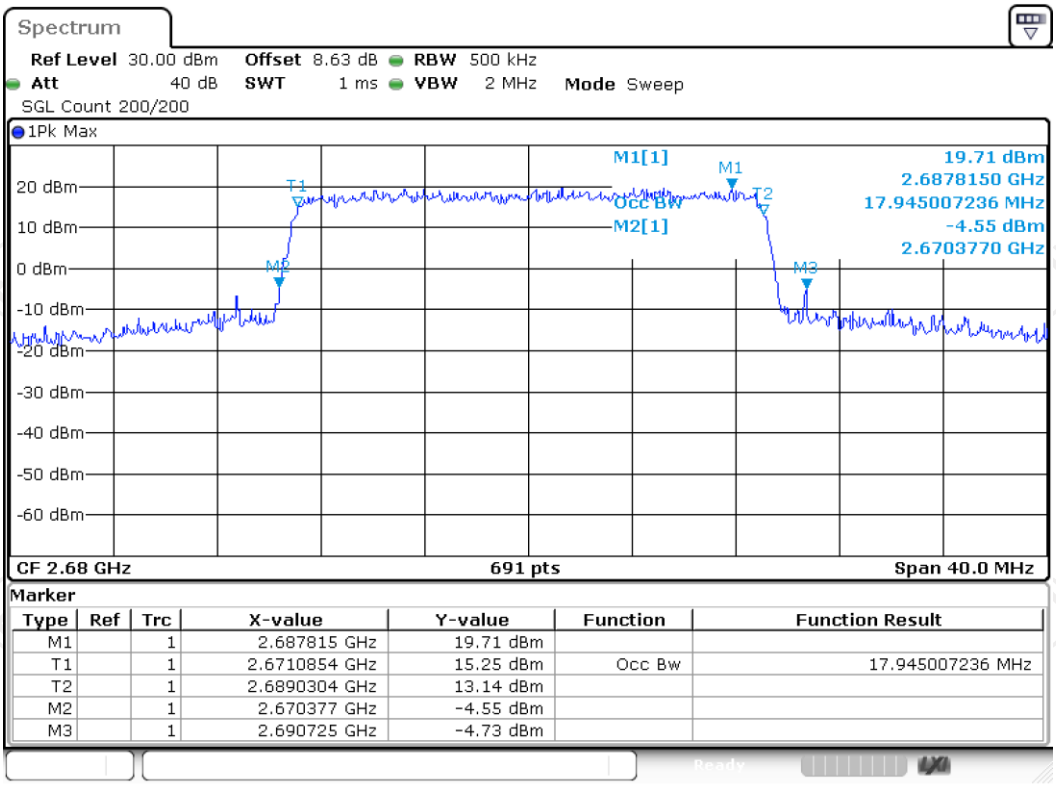
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



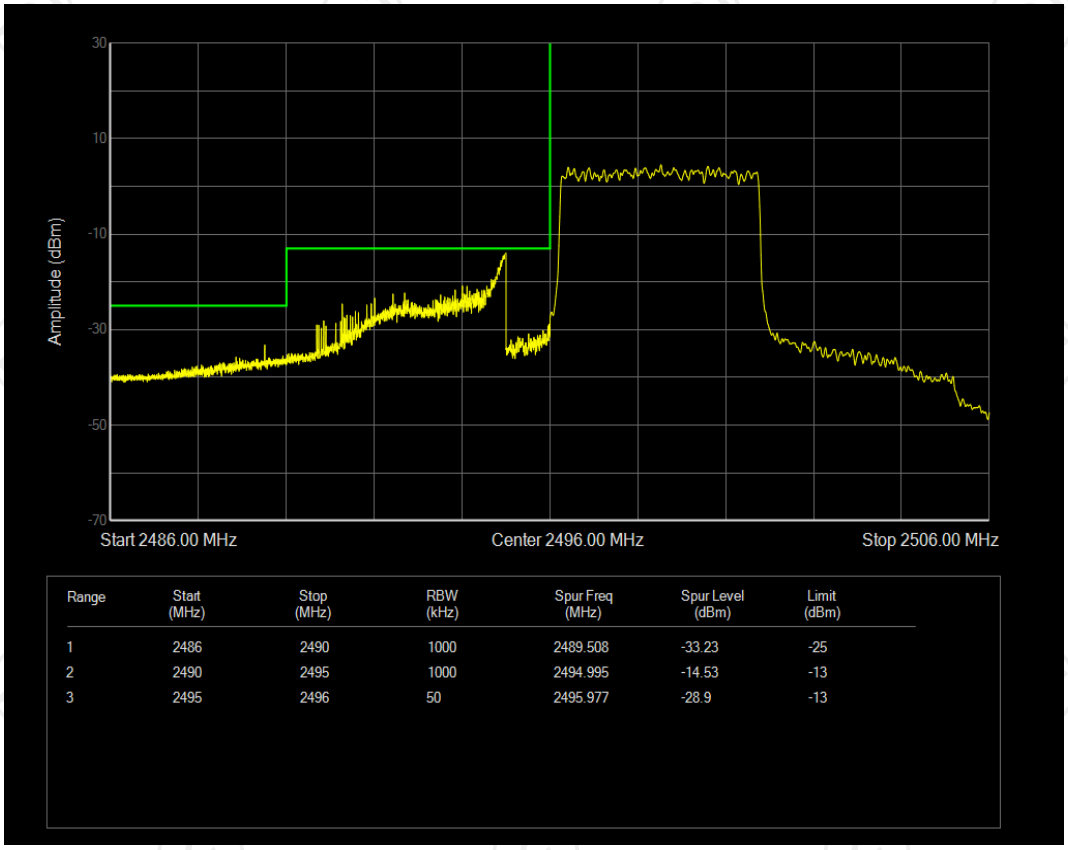
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



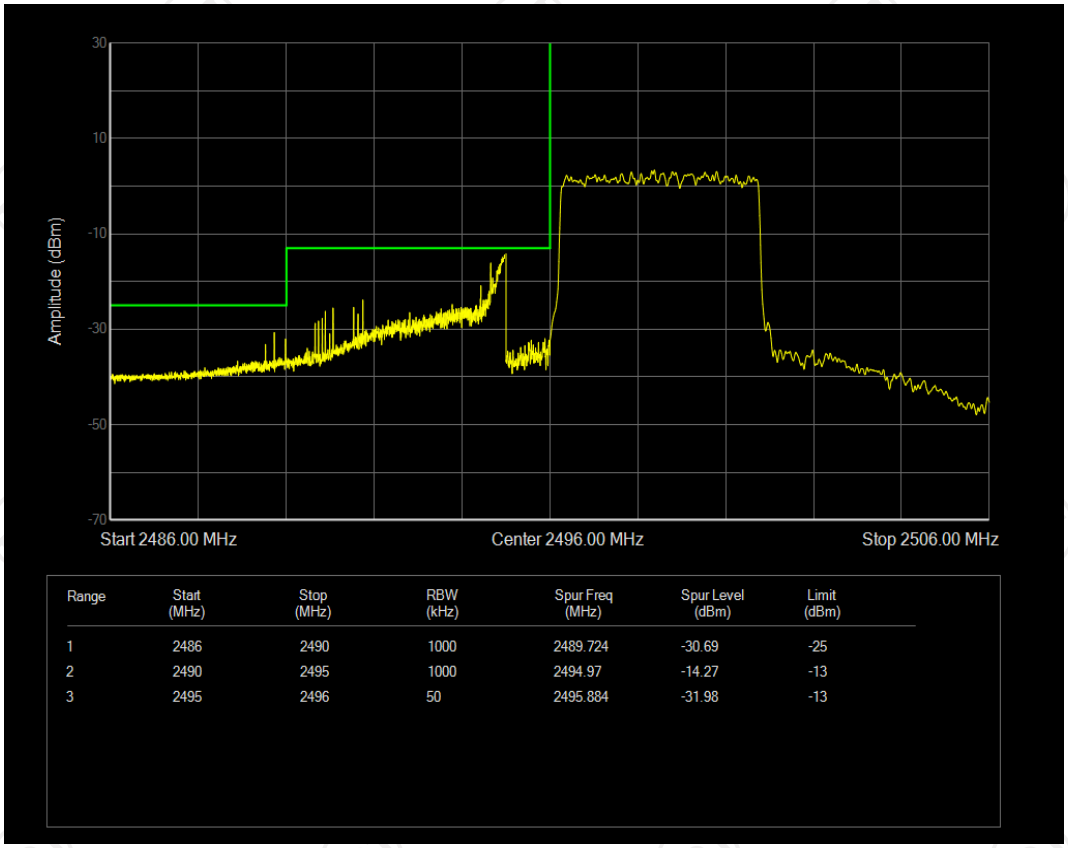
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	2495.00	-14.53	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.97	-14.27	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.02	-10.66	-10	PASS
Band41	5	41565	25	#0	16QAM	2691.00	-10.72	-10	PASS
Band41	10	39700	50	#0	QPSK	2494.98	-20.35	-13	PASS
Band41	10	39700	50	#0	16QAM	2494.90	-19.40	-13	PASS
Band41	10	41540	50	#0	QPSK	2691.02	-13.72	-10	PASS
Band41	10	41540	50	#0	16QAM	2691.01	-16.48	-10	PASS
Band41	15	39725	75	#0	QPSK	2493.00	-23.90	-13	PASS
Band41	15	39725	75	#0	16QAM	2494.10	-20.93	-13	PASS
Band41	15	41515	75	#0	QPSK	2691.18	-16.29	-10	PASS
Band41	15	41515	75	#0	16QAM	2695.03	-20.80	-13	PASS
Band41	20	39750	100	#0	QPSK	2475.69	-38.19	-25	PASS
Band41	20	39750	100	#0	16QAM	2475.92	-39.40	-25	PASS
Band41	20	41490	100	#0	QPSK	2691.02	-17.11	-10	PASS
Band41	20	41490	100	#0	16QAM	2695.21	-22.46	-13	PASS

Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0

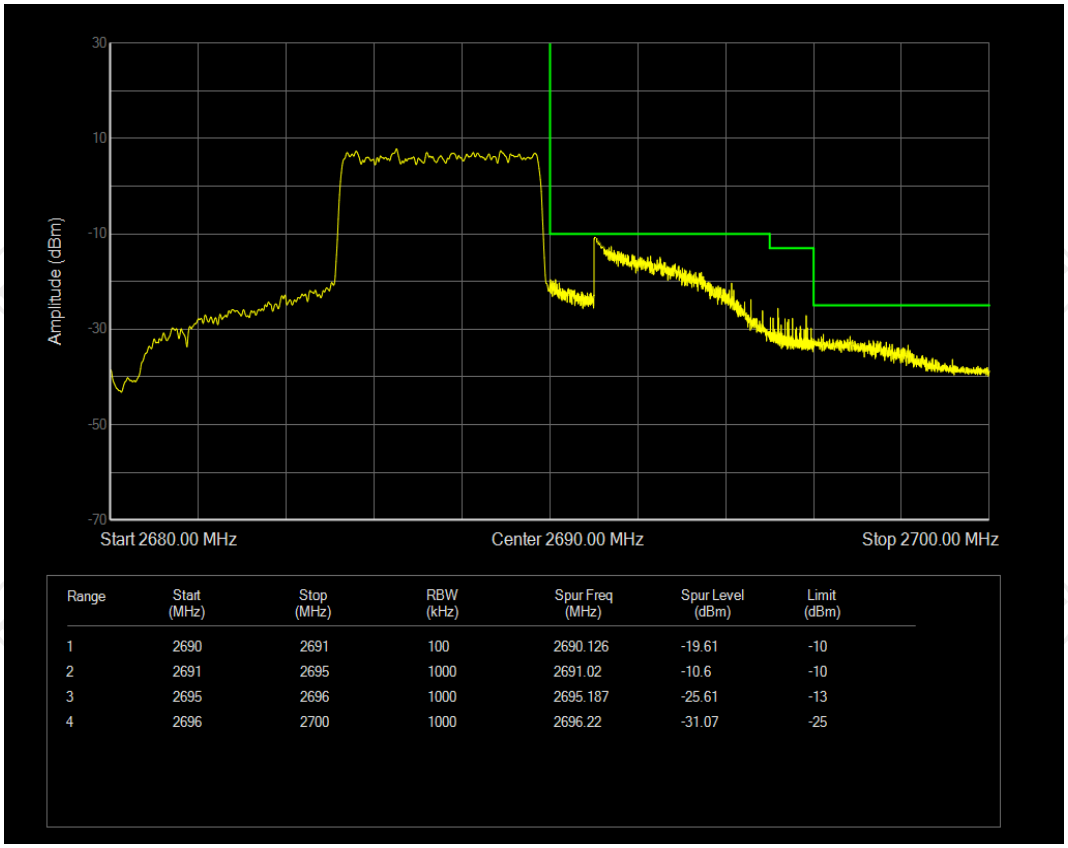


Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



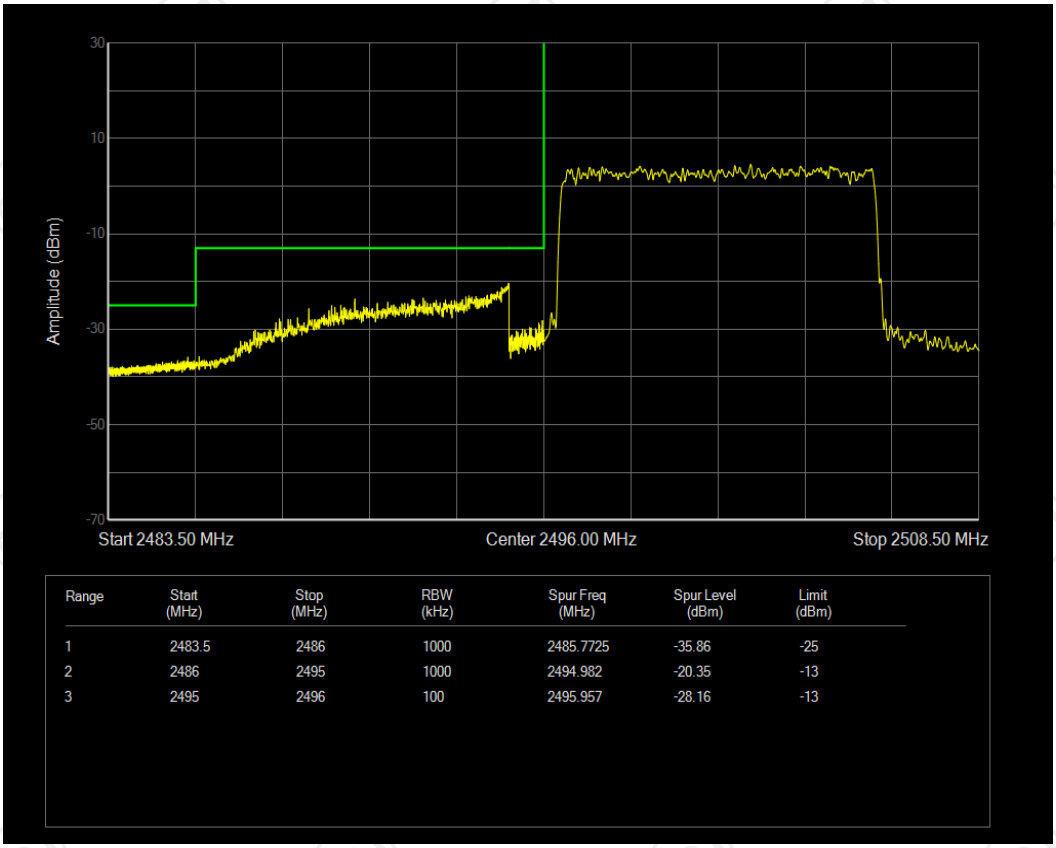
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2486	2490	1000	2489.724	-30.69	-25
2	2490	2495	1000	2494.97	-14.27	-13
3	2495	2496	50	2495.884	-31.98	-13

Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



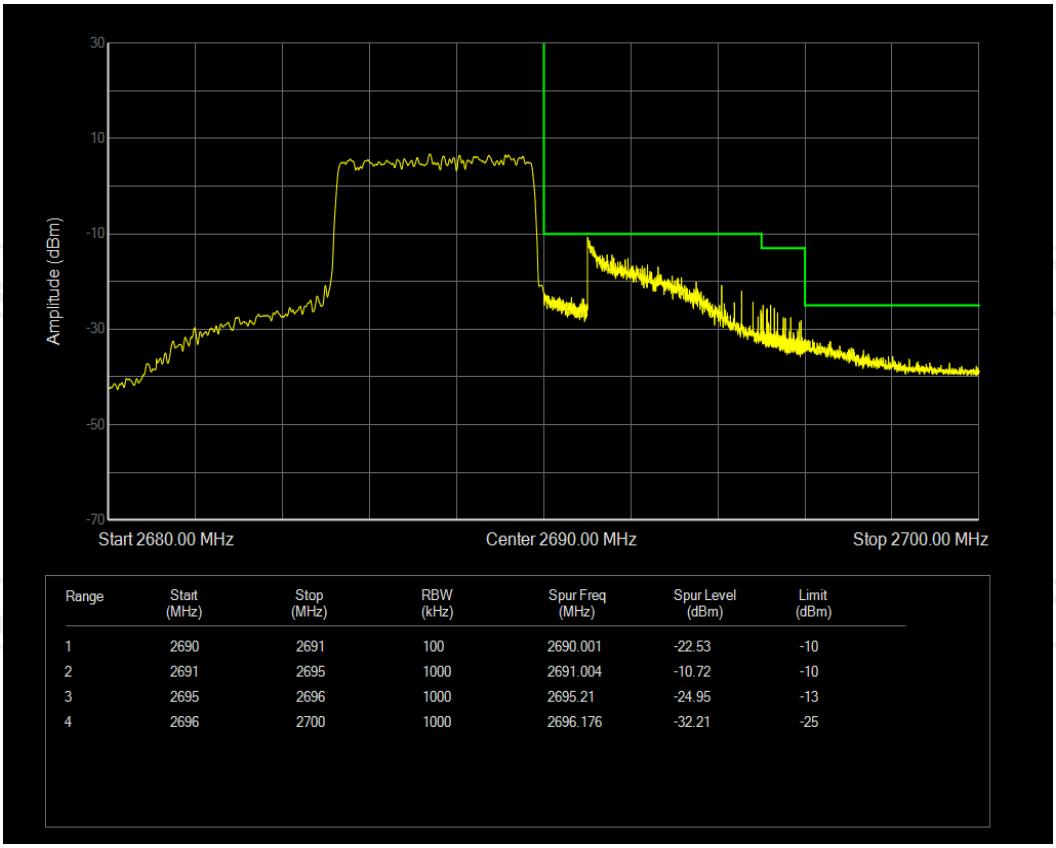
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.126	-19.61	-10
2	2691	2695	1000	2691.02	-10.6	-10
3	2695	2696	1000	2695.187	-25.61	-13
4	2696	2700	1000	2696.22	-31.07	-25

Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



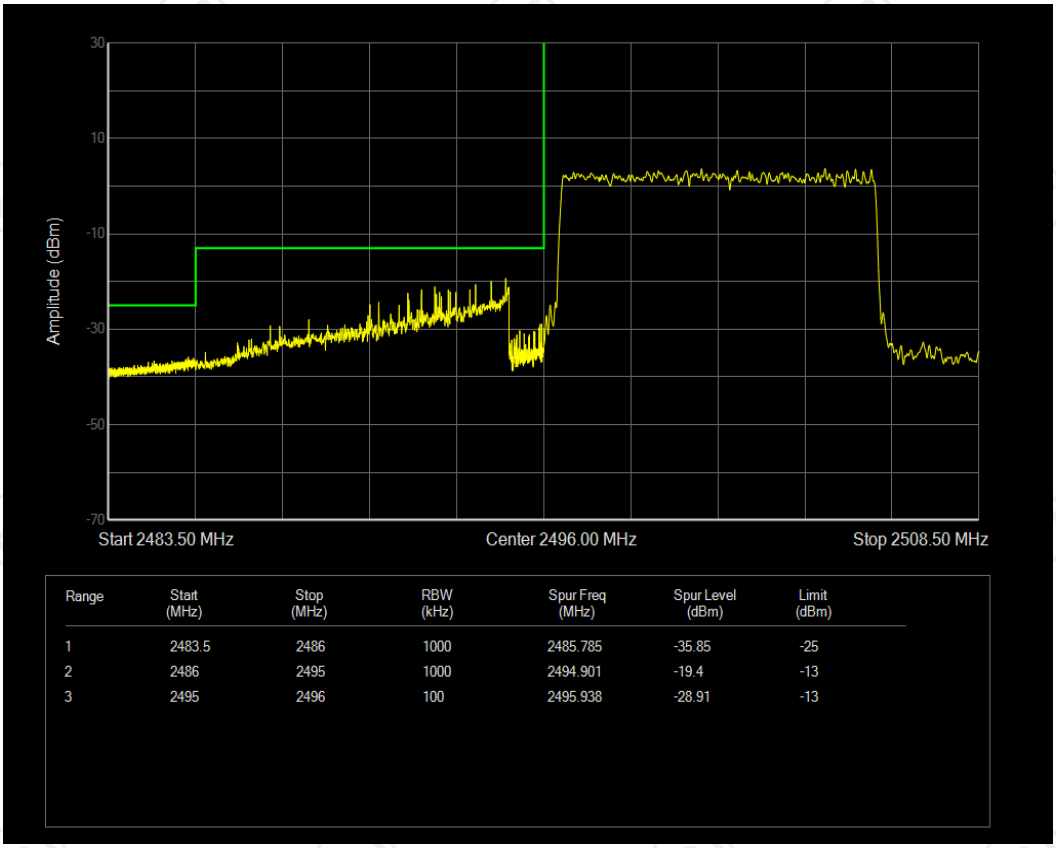
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2486	1000	2485.7725	-35.86	-25
2	2486	2495	1000	2494.982	-20.35	-13
3	2495	2496	100	2495.957	-28.16	-13

Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



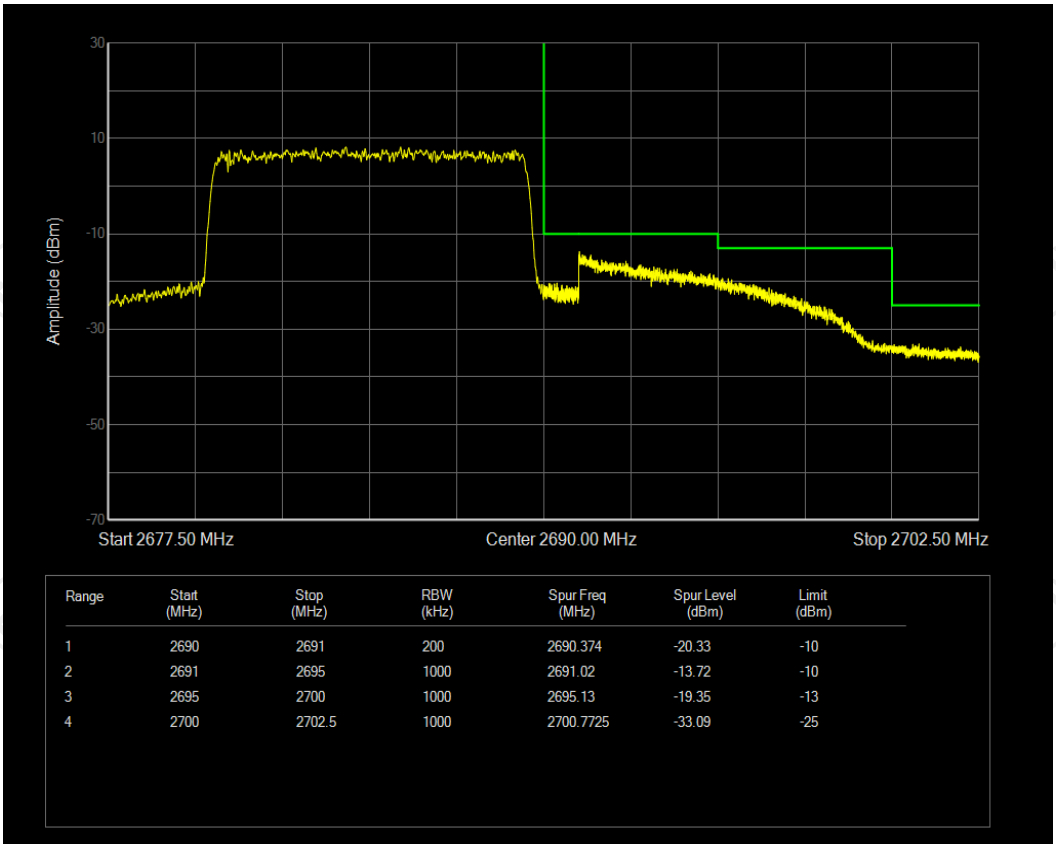
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.001	-22.53	-10
2	2691	2695	1000	2691.004	-10.72	-10
3	2695	2696	1000	2695.21	-24.95	-13
4	2696	2700	1000	2696.176	-32.21	-25

Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



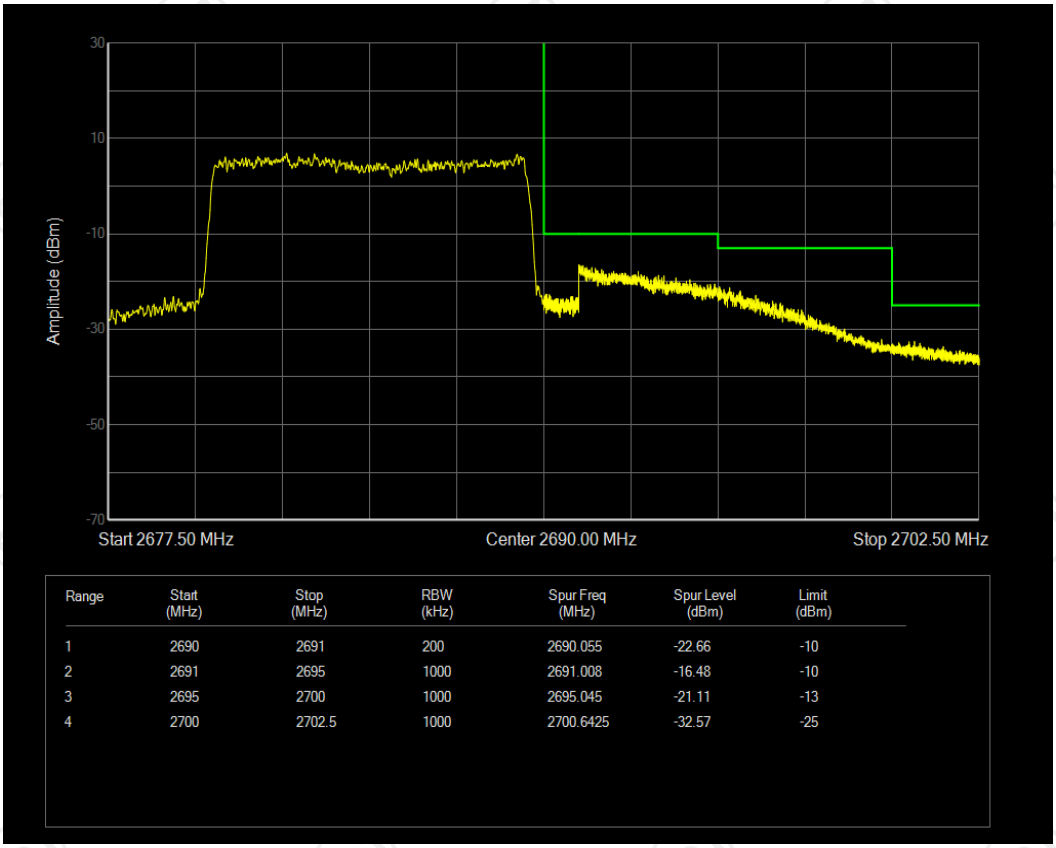
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2486	1000	2485.785	-35.85	-25
2	2486	2495	1000	2494.901	-19.4	-13
3	2495	2496	100	2495.938	-28.91	-13

Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



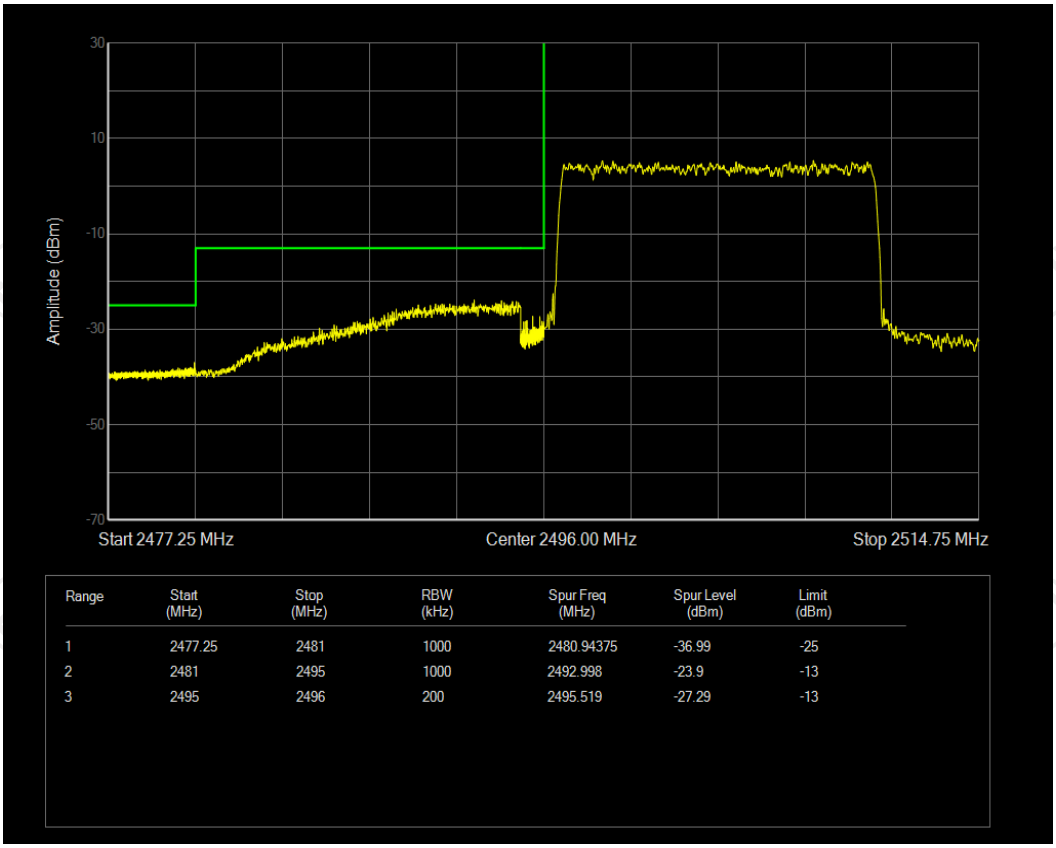
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.374	-20.33	-10
2	2691	2695	1000	2691.02	-13.72	-10
3	2695	2700	1000	2695.13	-19.35	-13
4	2700	2702.5	1000	2700.7725	-33.09	-25

Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



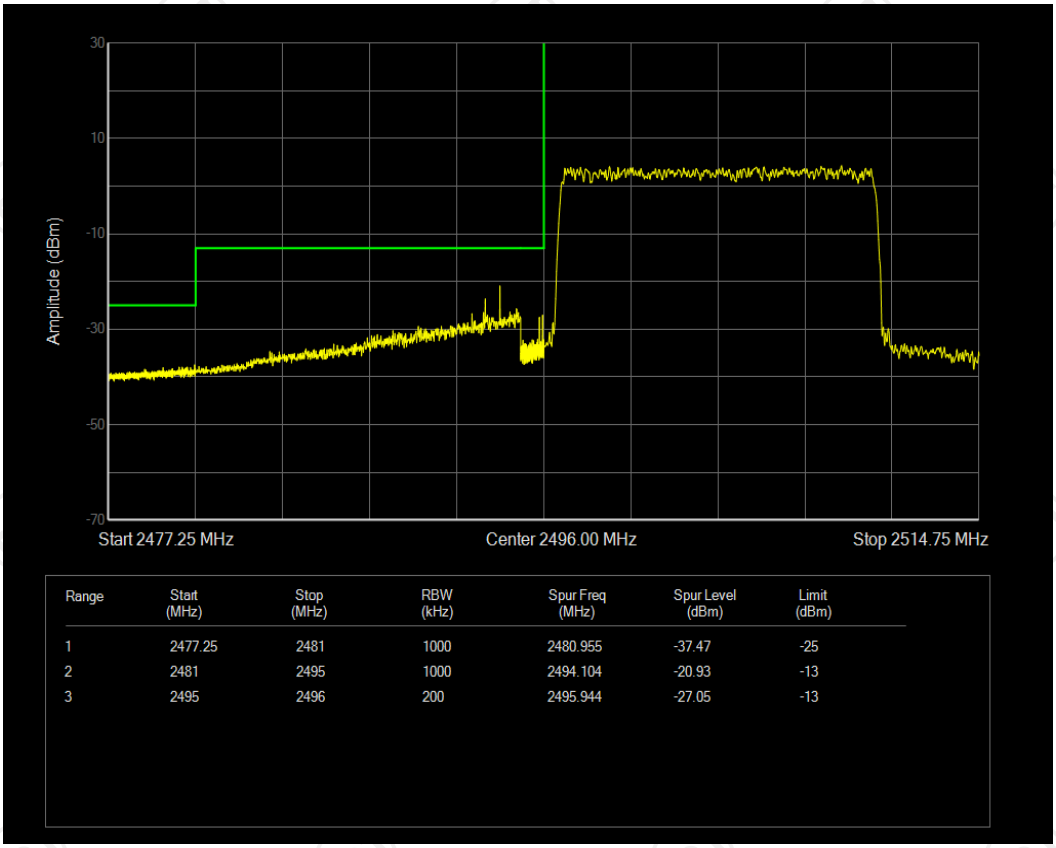
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.055	-22.66	-10
2	2691	2695	1000	2691.008	-16.48	-10
3	2695	2700	1000	2695.045	-21.11	-13
4	2700	2702.5	1000	2700.6425	-32.57	-25

Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



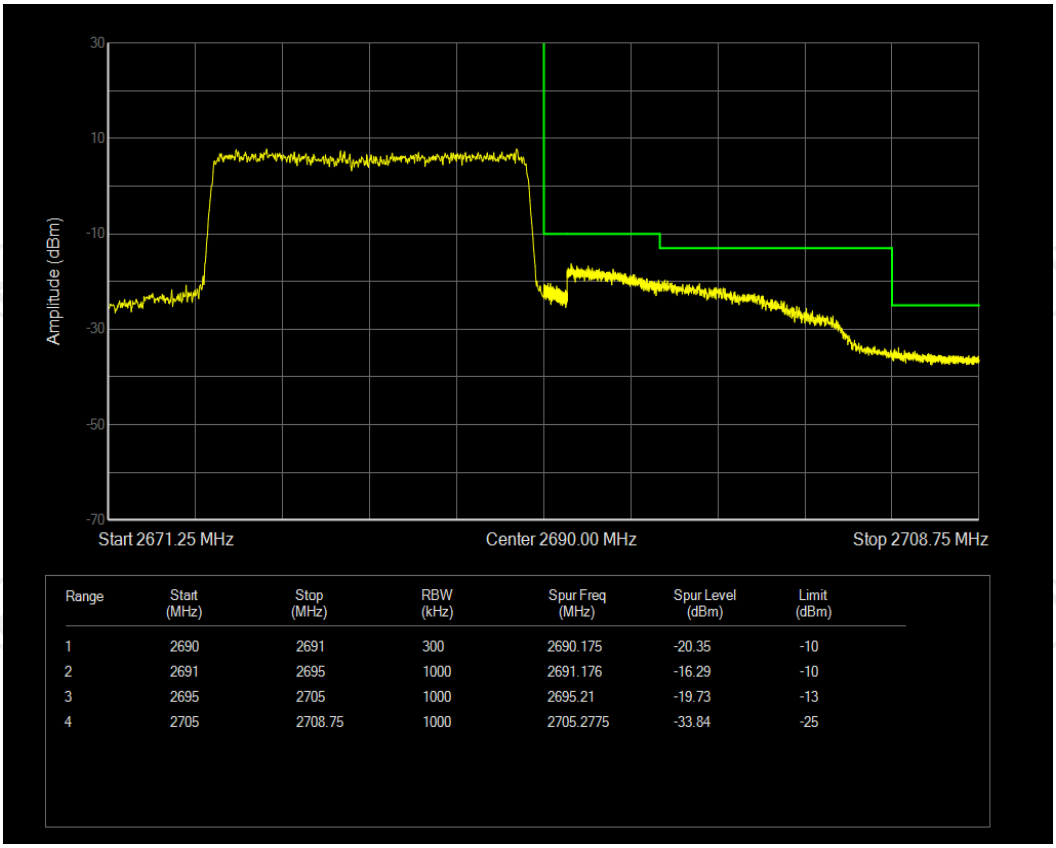
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2481	1000	2480.94375	-36.99	-25
2	2481	2495	1000	2492.998	-23.9	-13
3	2495	2496	200	2495.519	-27.29	-13

Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



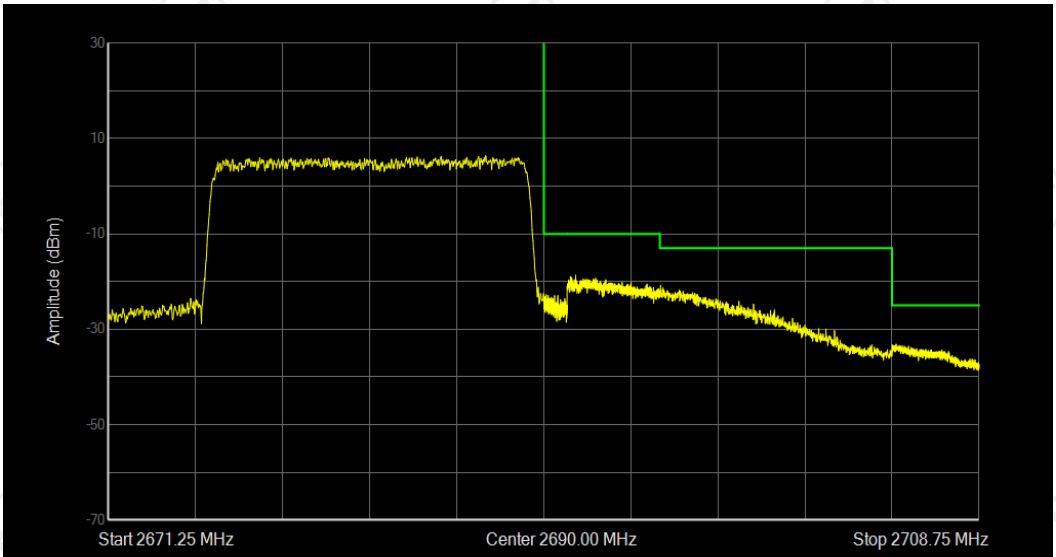
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2481	1000	2480.955	-37.47	-25
2	2481	2495	1000	2494.104	-20.93	-13
3	2495	2496	200	2495.944	-27.05	-13

Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



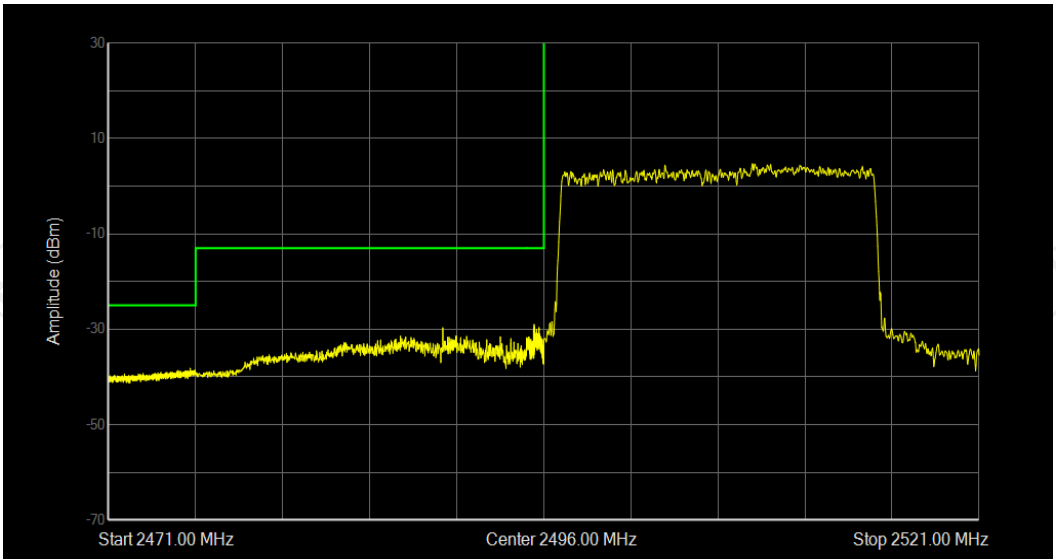
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.175	-20.35	-10
2	2691	2695	1000	2691.176	-16.29	-10
3	2695	2705	1000	2695.21	-19.73	-13
4	2705	2708.75	1000	2705.2775	-33.84	-25

Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



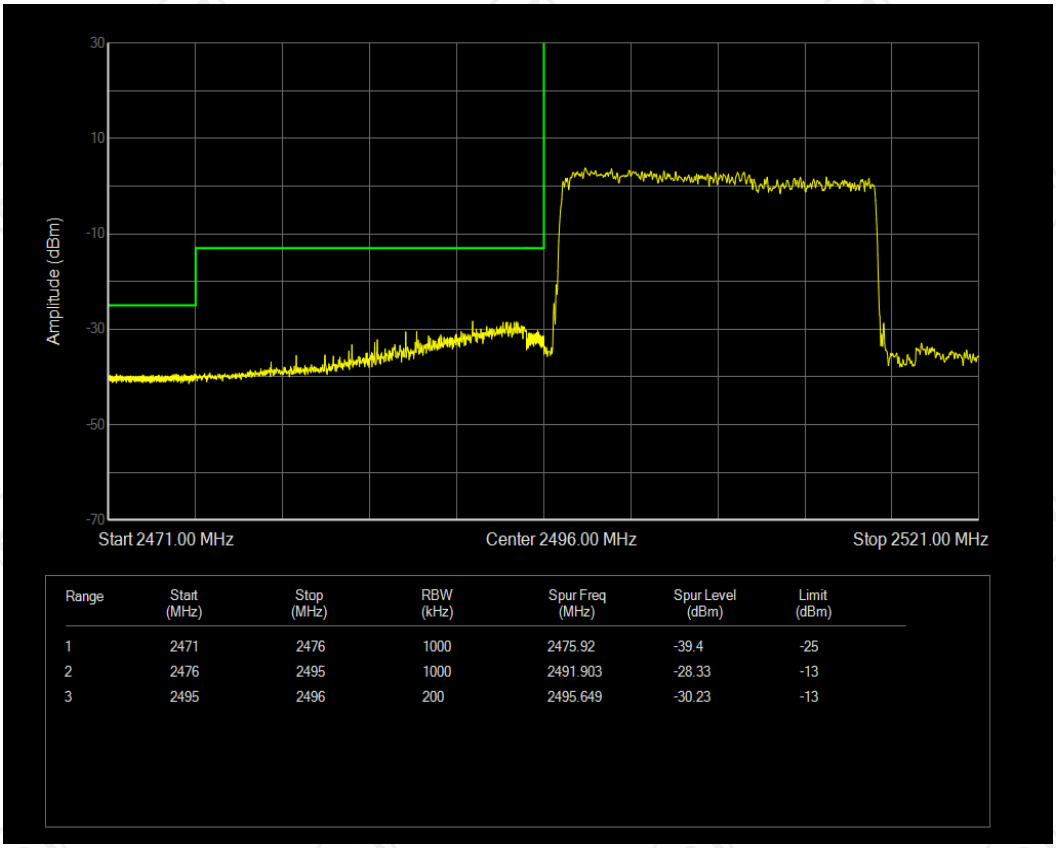
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.096	-22.76	-10
2	2691	2695	1000	2691.368	-18.67	-10
3	2695	2705	1000	2695.03	-20.8	-13
4	2705	2708.75	1000	2705.17625	-33.12	-25

Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



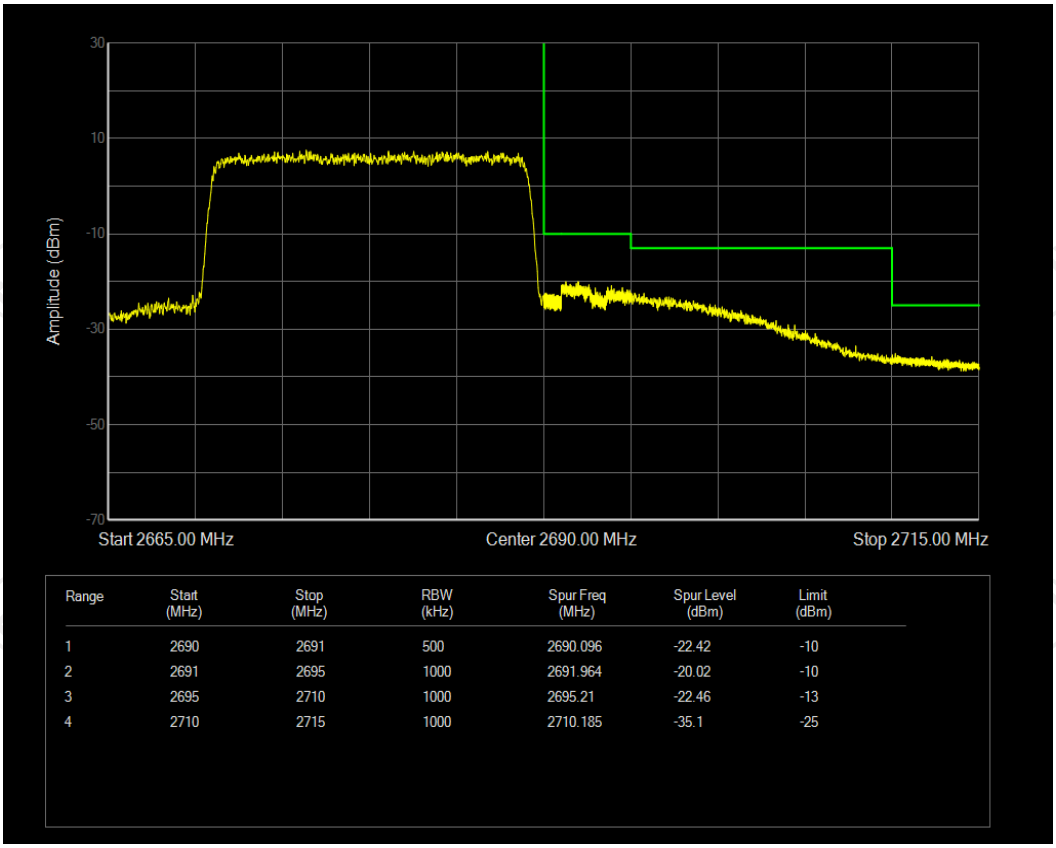
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2476	1000	2475.685	-38.19	-25
2	2476	2495	1000	2490.193	-29.69	-13
3	2495	2496	200	2495.44	-29	-13

Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



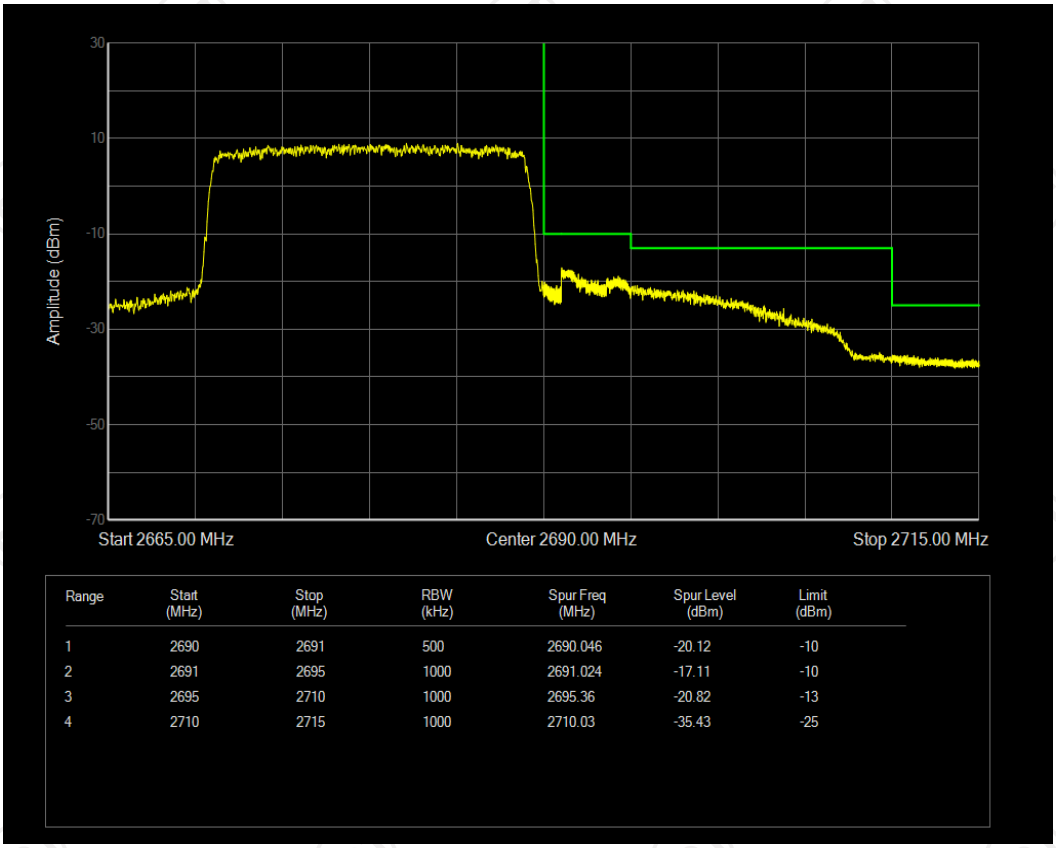
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2476	1000	2475.92	-39.4	-25
2	2476	2495	1000	2491.903	-28.33	-13
3	2495	2496	200	2495.649	-30.23	-13

Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	500	2690.096	-22.42	-10
2	2691	2695	1000	2691.964	-20.02	-10
3	2695	2710	1000	2695.21	-22.46	-13
4	2710	2715	1000	2710.185	-35.1	-25

Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0

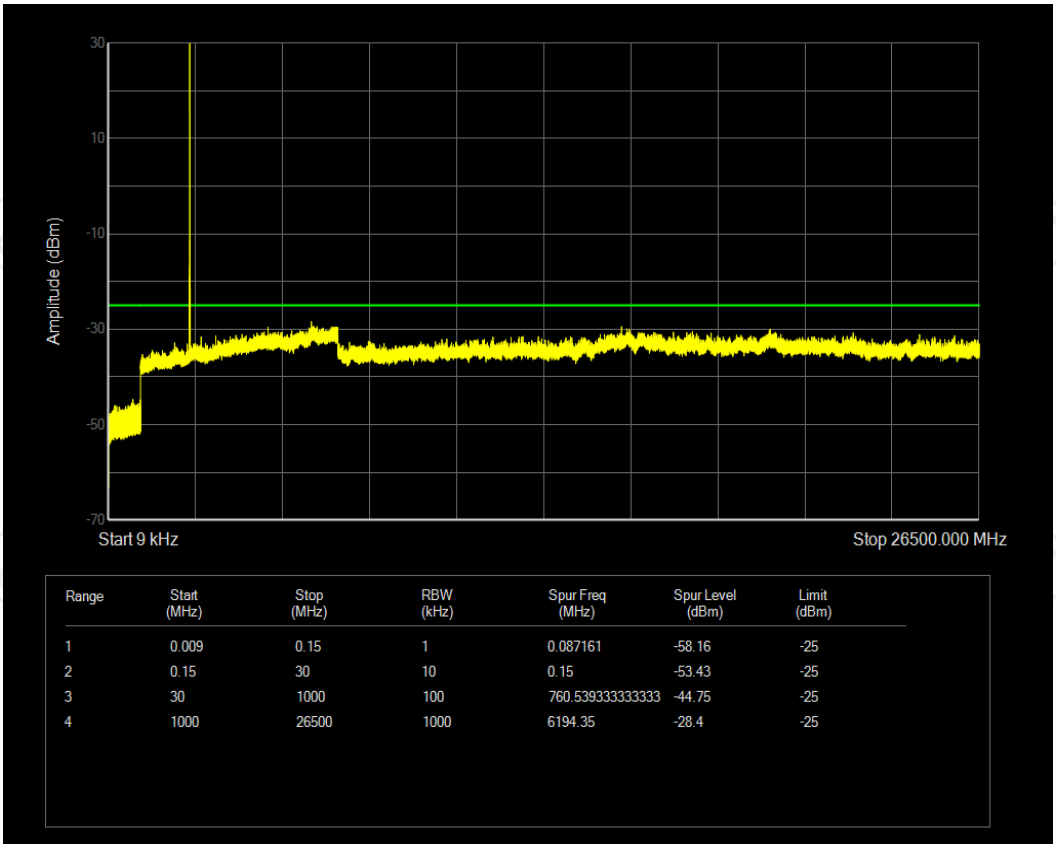


6 Out-of-band emissions

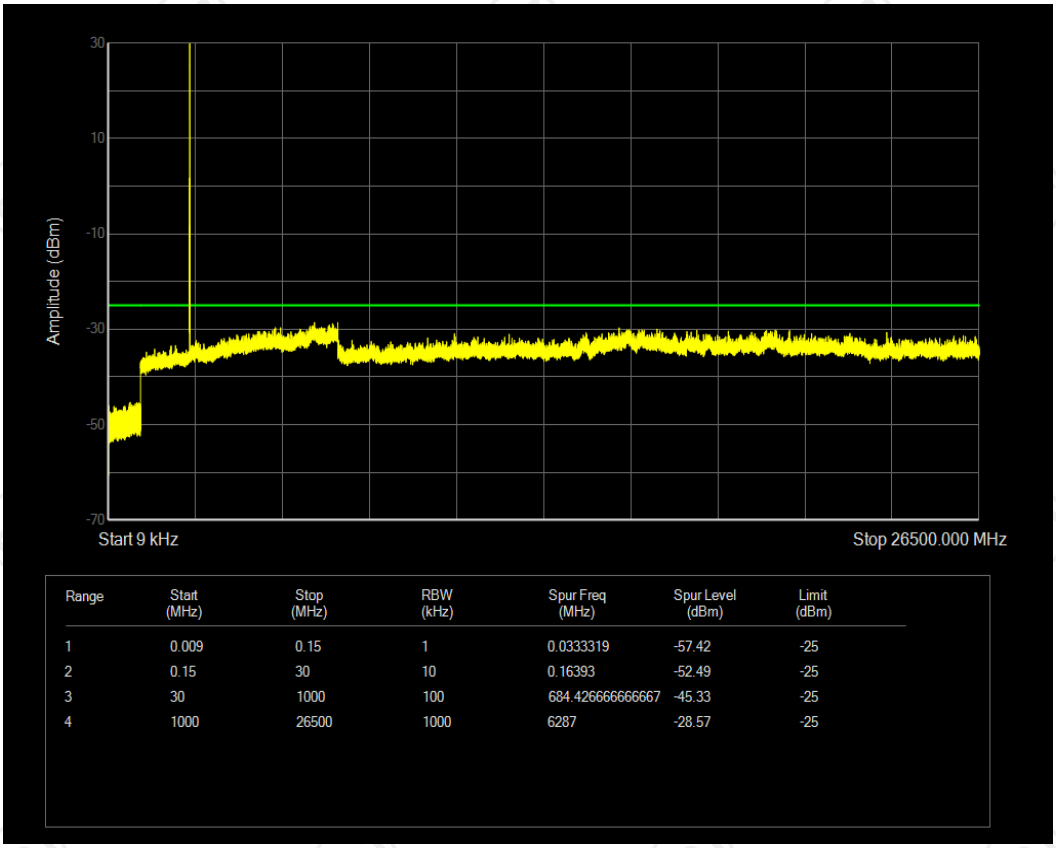
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	6194.35	-28.40	-25	PASS
Band41	5	39675	1	#0	16QAM	6287.00	-28.57	-25	PASS
Band41	5	40620	1	#0	QPSK	6920.25	-28.60	-25	PASS
Band41	5	40620	1	#0	16QAM	6287.85	-27.51	-25	PASS
Band41	5	41565	1	#0	QPSK	6835.25	-28.15	-25	PASS
Band41	5	41565	1	#0	16QAM	15854.60	-28.53	-25	PASS
Band41	10	39700	1	#0	QPSK	6553.05	-28.50	-25	PASS
Band41	10	39700	1	#0	16QAM	6367.75	-28.64	-25	PASS
Band41	10	40620	1	#0	QPSK	6881.15	-28.22	-25	PASS
Band41	10	40620	1	#0	16QAM	6995.90	-28.80	-25	PASS
Band41	10	41540	1	#0	QPSK	6874.35	-28.09	-25	PASS
Band41	10	41540	1	#0	16QAM	6255.55	-27.88	-25	PASS
Band41	15	39725	1	#0	QPSK	6192.65	-28.19	-25	PASS
Band41	15	39725	1	#0	16QAM	6695.85	-28.47	-25	PASS
Band41	15	40620	1	#0	QPSK	6944.90	-28.59	-25	PASS
Band41	15	40620	1	#0	16QAM	6247.90	-28.25	-25	PASS
Band41	15	41515	1	#0	QPSK	15921.75	-27.77	-25	PASS
Band41	15	41515	1	#0	16QAM	6257.25	-28.51	-25	PASS

Band41	20	39750	1	#0	QPSK	6191.80	-28.22	-25	PASS
Band41	20	39750	1	#0	16QAM	6267.45	-28.74	-25	PASS
Band41	20	40620	1	#0	QPSK	6185.00	-27.86	-25	PASS
Band41	20	40620	1	#0	16QAM	6757.05	-27.64	-25	PASS
Band41	20	41490	1	#0	QPSK	6929.60	-28.18	-25	PASS
Band41	20	41490	1	#0	16QAM	6540.30	-28.28	-25	PASS

Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0

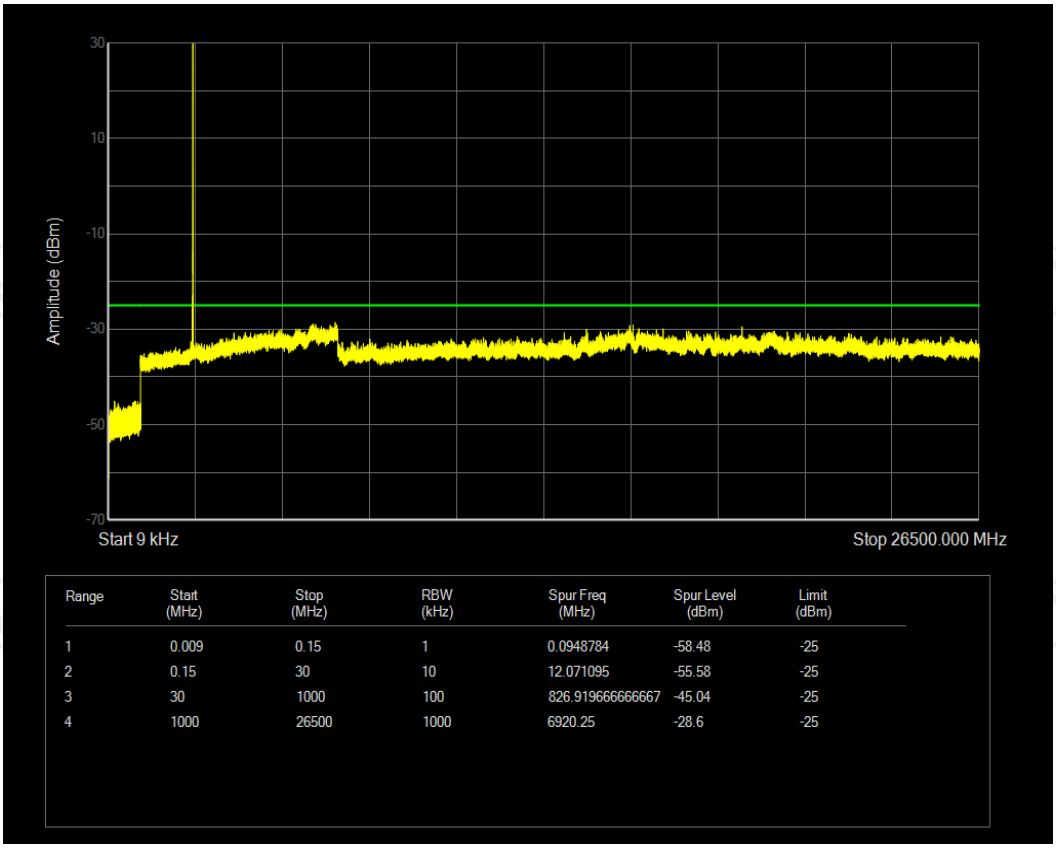


Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



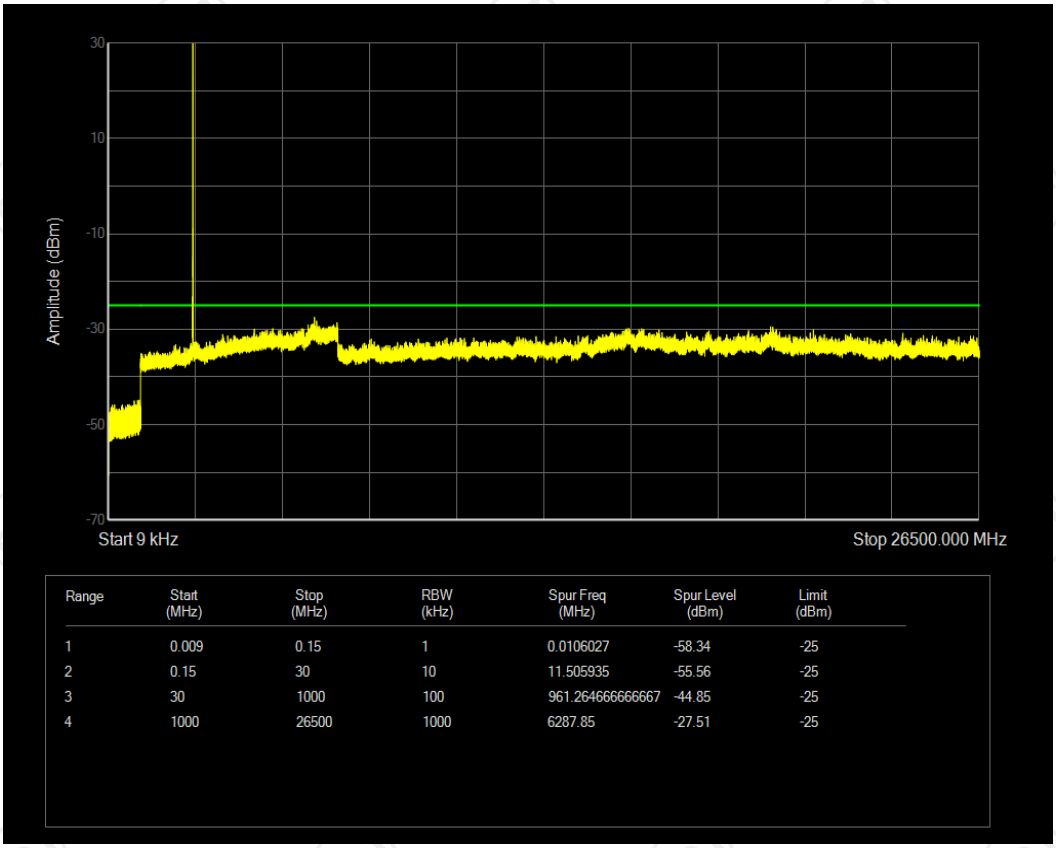
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0333319	-57.42	-25
2	0.15	30	10	0.16393	-52.49	-25
3	30	1000	100	684.426666666667	-45.33	-25
4	1000	26500	1000	6287	-28.57	-25

Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



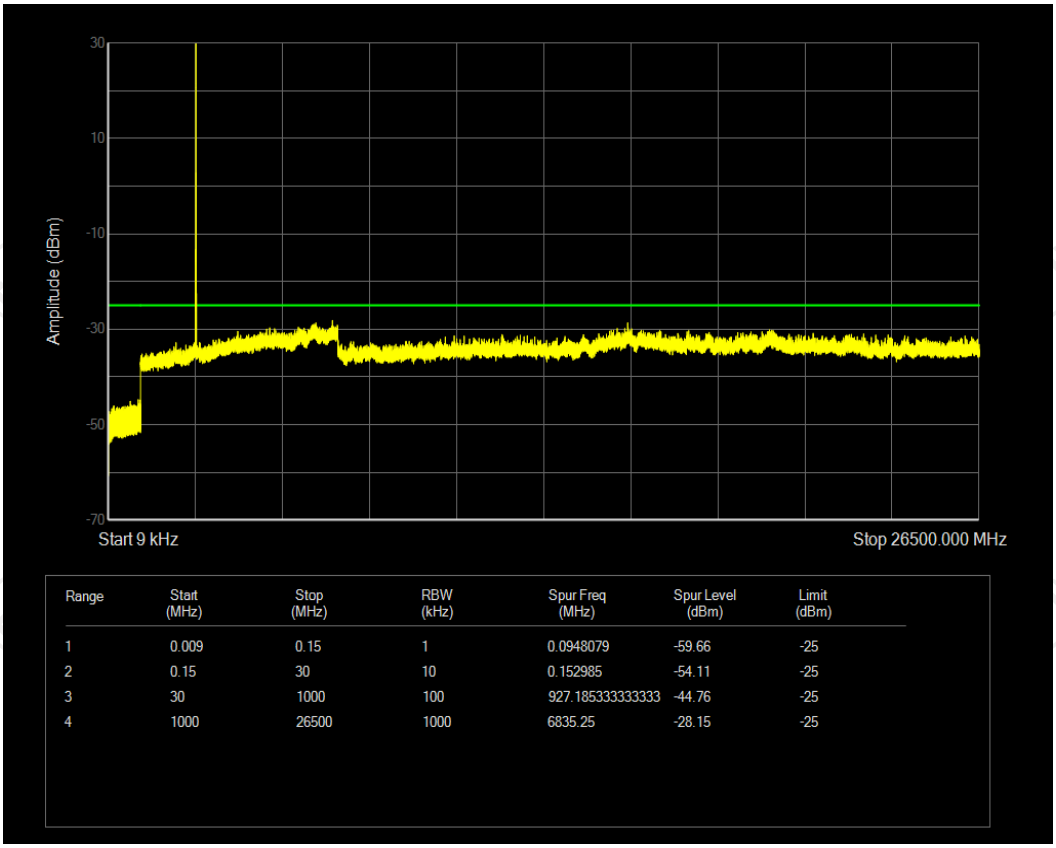
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0948784	-58.48	-25
2	0.15	30	10	12.071095	-55.58	-25
3	30	1000	100	826.919666666667	-45.04	-25
4	1000	26500	1000	6920.25	-28.6	-25

Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



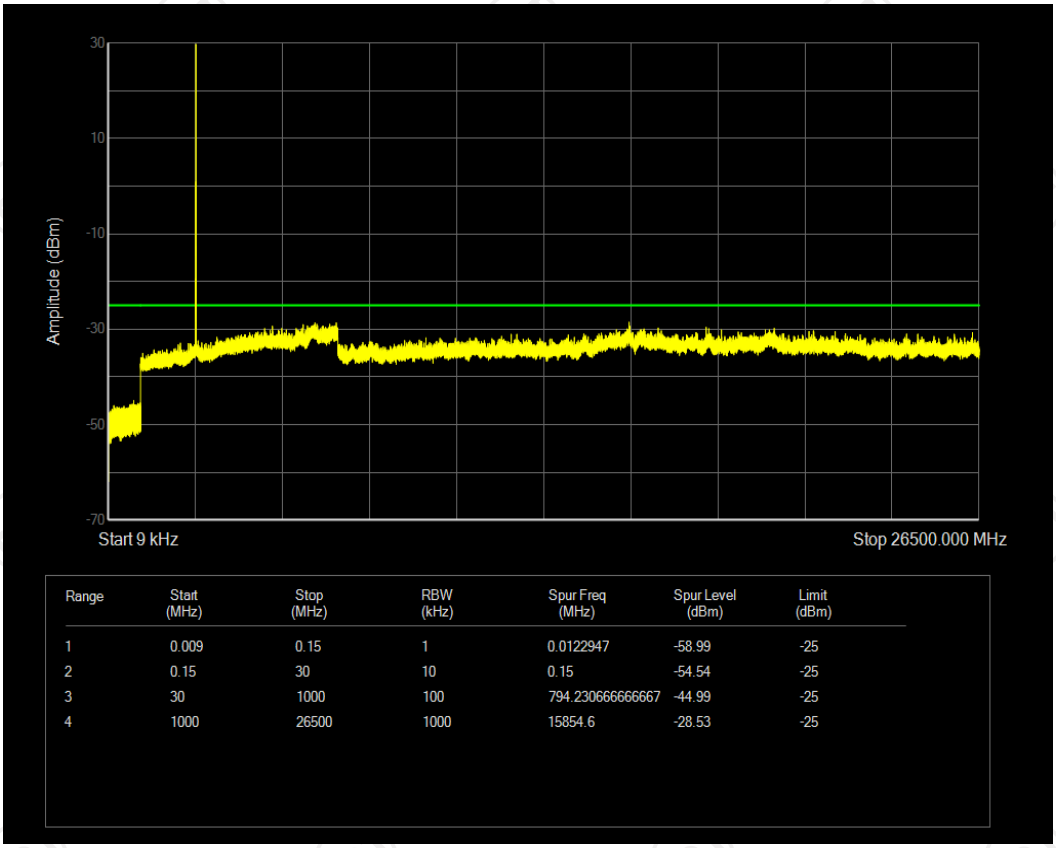
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106027	-58.34	-25
2	0.15	30	10	11.505935	-55.56	-25
3	30	1000	100	961.264666666667	-44.85	-25
4	1000	26500	1000	6287.85	-27.51	-25

Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



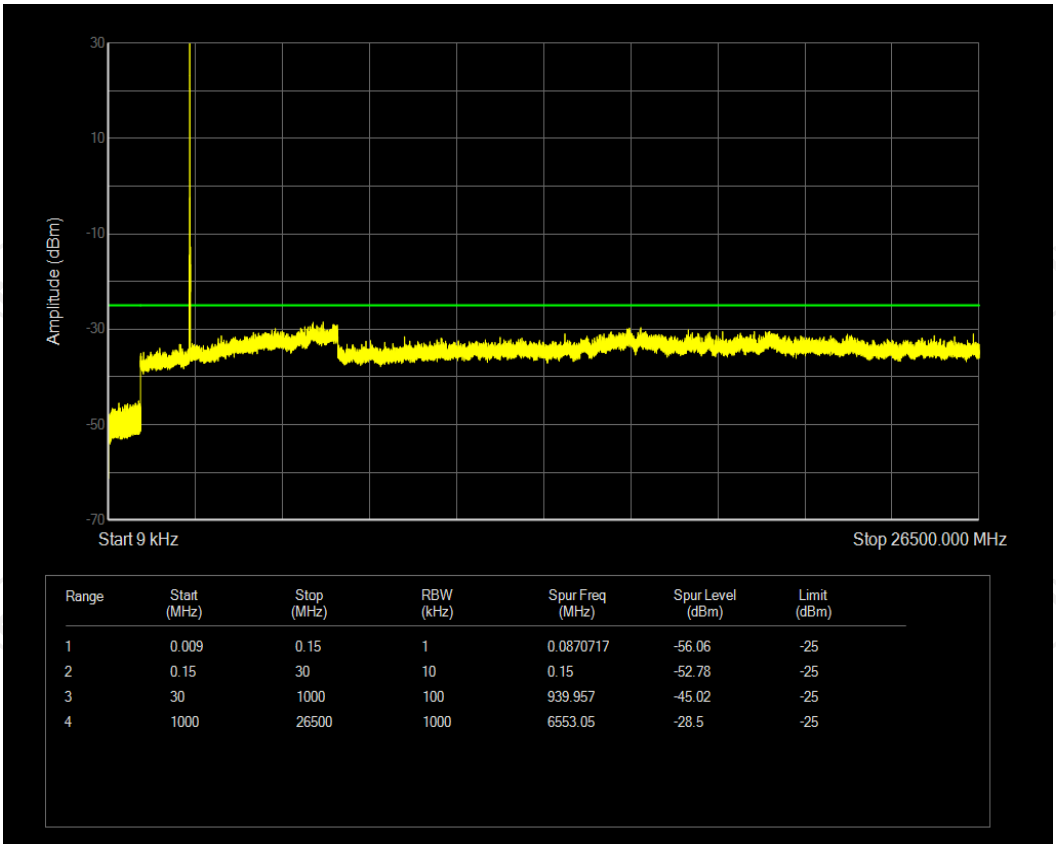
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0948079	-59.66	-25
2	0.15	30	10	0.152985	-54.11	-25
3	30	1000	100	927.185333333333	-44.76	-25
4	1000	26500	1000	6835.25	-28.15	-25

Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0



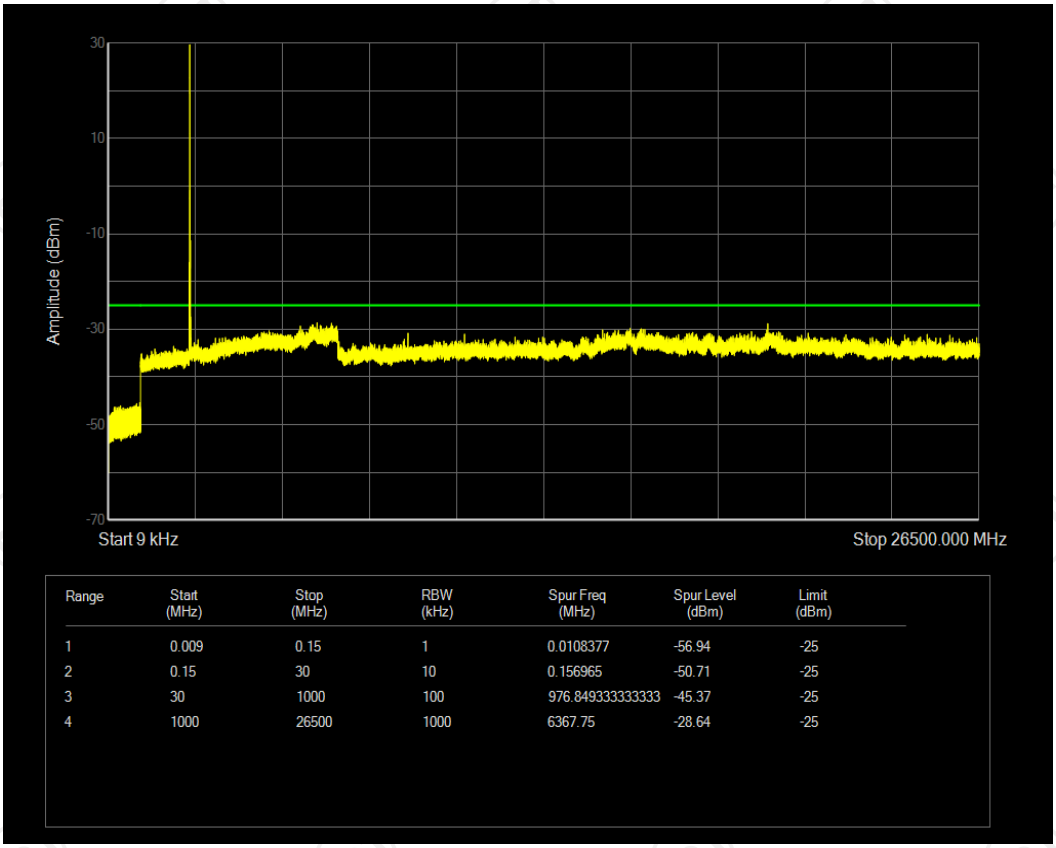
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122947	-58.99	-25
2	0.15	30	10	0.15	-54.54	-25
3	30	1000	100	794.230666666667	-44.99	-25
4	1000	26500	1000	15854.6	-28.53	-25

Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



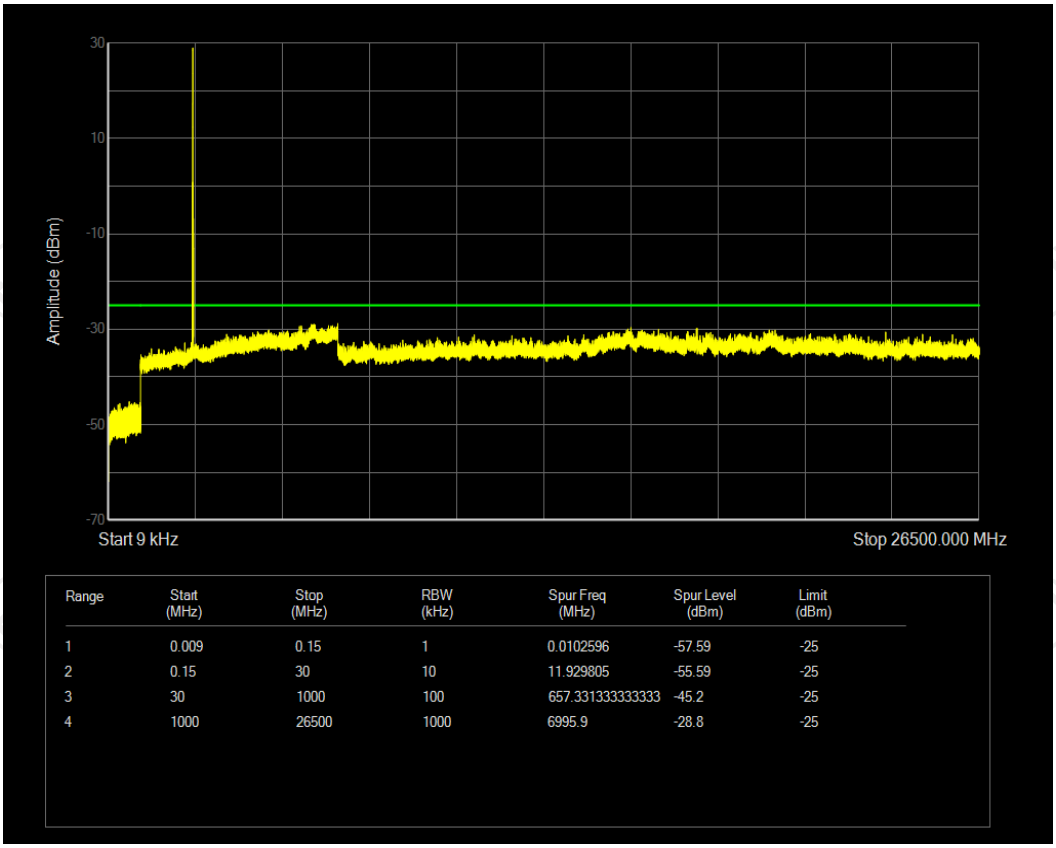
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0870717	-56.06	-25
2	0.15	30	10	0.15	-52.78	-25
3	30	1000	100	939.957	-45.02	-25
4	1000	26500	1000	6553.05	-28.5	-25

Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



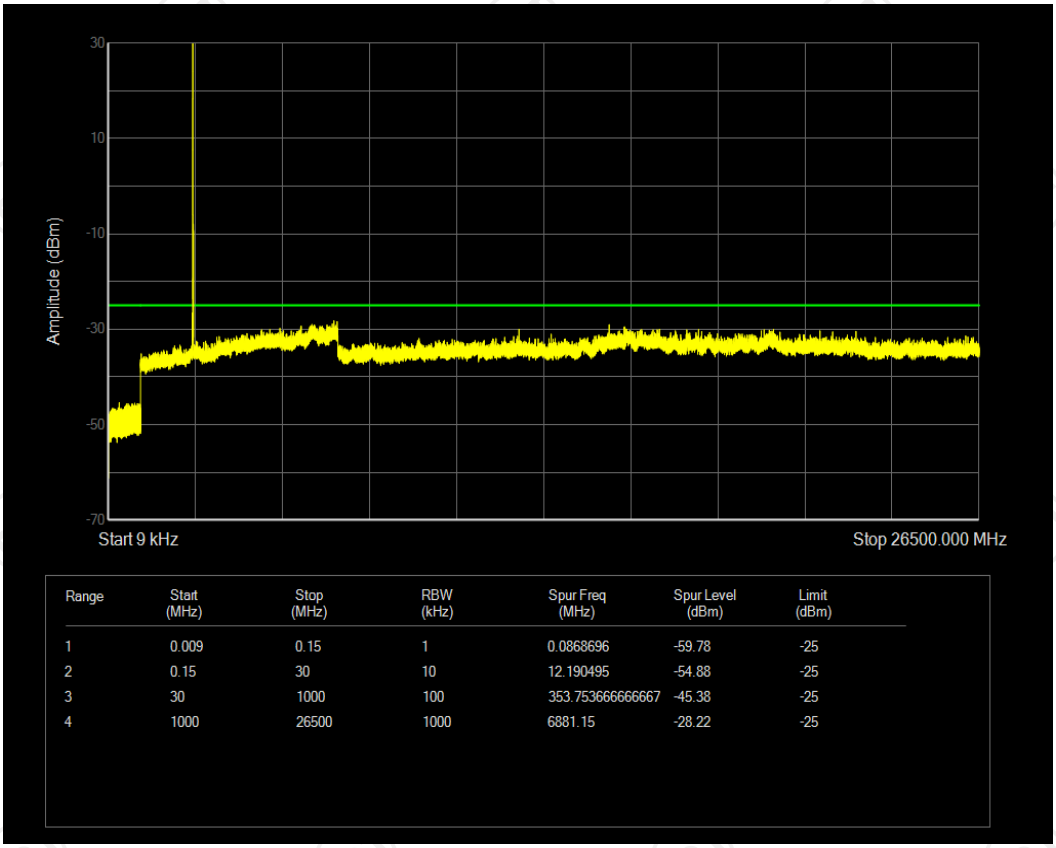
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108377	-56.94	-25
2	0.15	30	10	0.156965	-50.71	-25
3	30	1000	100	976.849333333333	-45.37	-25
4	1000	26500	1000	6367.75	-28.64	-25

Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



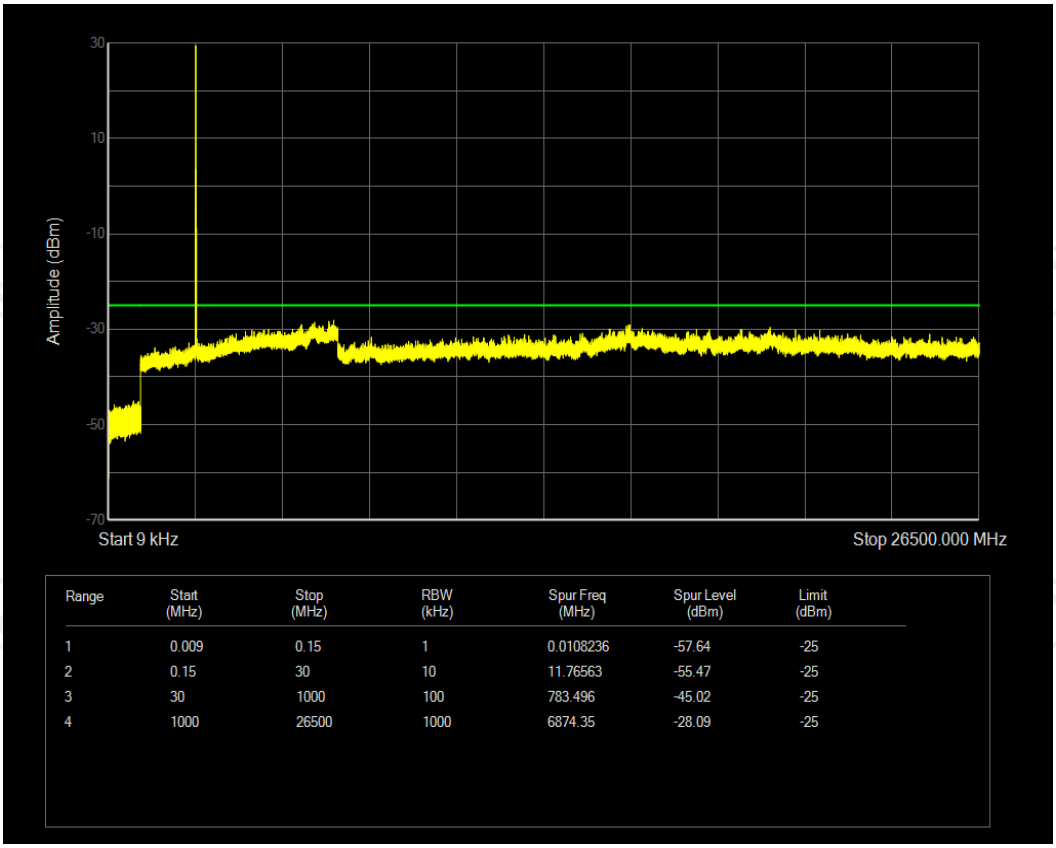
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102596	-57.59	-25
2	0.15	30	10	11.929805	-55.59	-25
3	30	1000	100	657.331333333333	-45.2	-25
4	1000	26500	1000	6995.9	-28.8	-25

Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



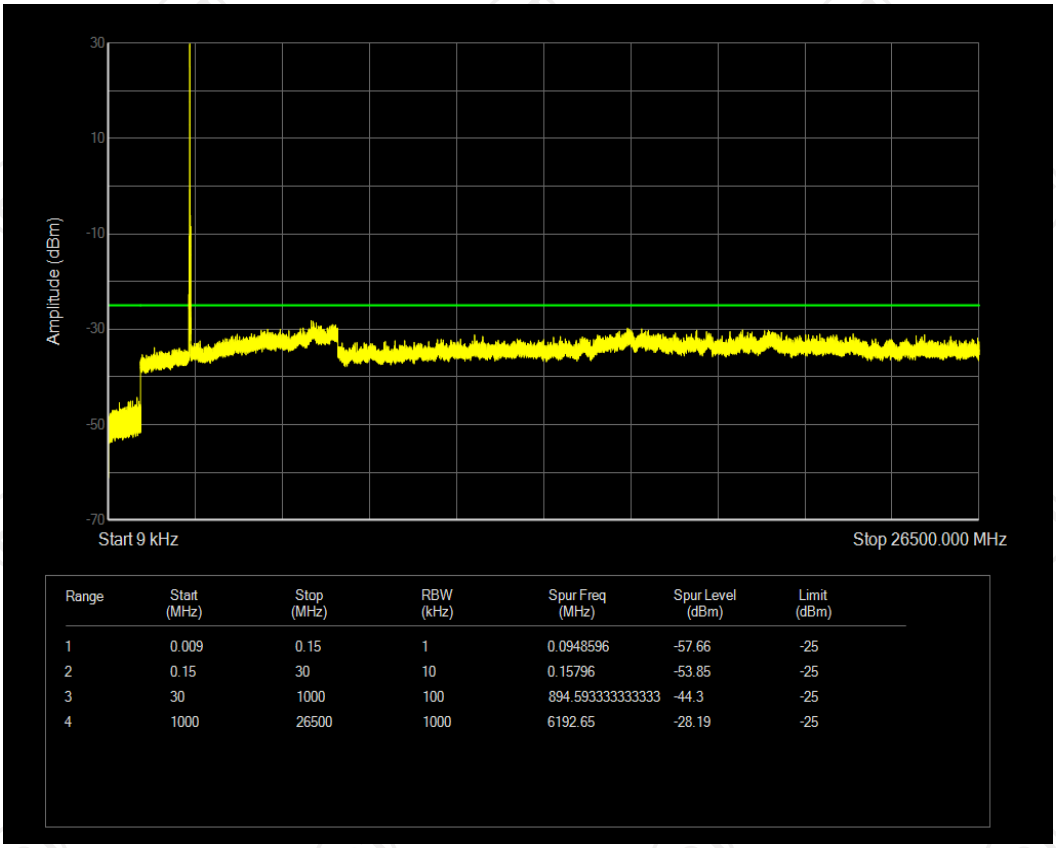
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0868696	-59.78	-25
2	0.15	30	10	12.190495	-54.88	-25
3	30	1000	100	353.753666666667	-45.38	-25
4	1000	26500	1000	6881.15	-28.22	-25

Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



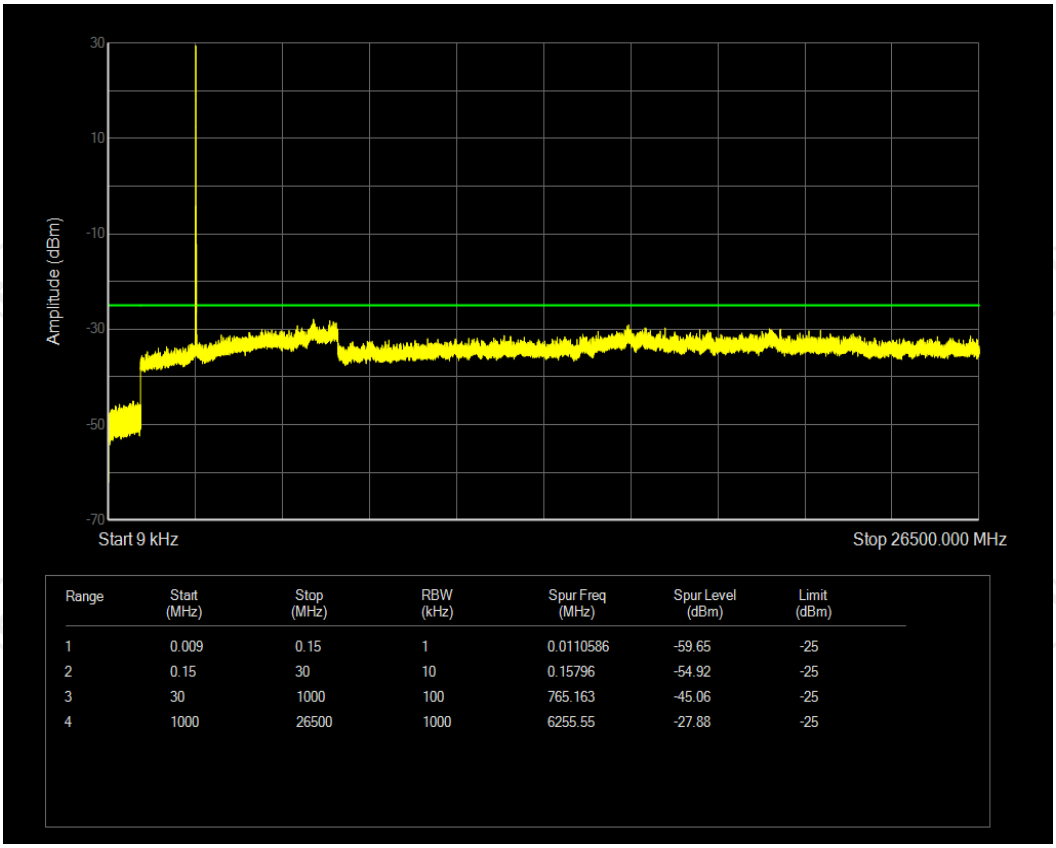
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108236	-57.64	-25
2	0.15	30	10	11.76563	-55.47	-25
3	30	1000	100	783.496	-45.02	-25
4	1000	26500	1000	6874.35	-28.09	-25

Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



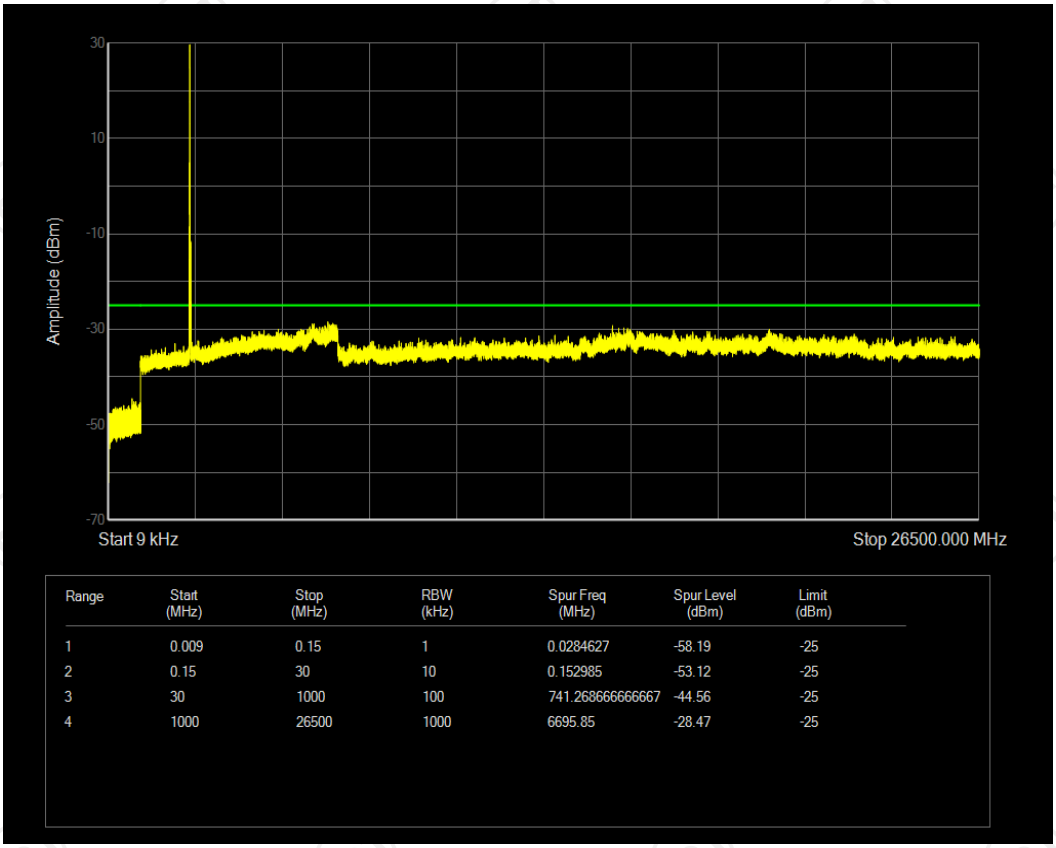
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0948596	-57.66	-25
2	0.15	30	10	0.15796	-53.85	-25
3	30	1000	100	894.593333333333	-44.3	-25
4	1000	26500	1000	6192.65	-28.19	-25

Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0



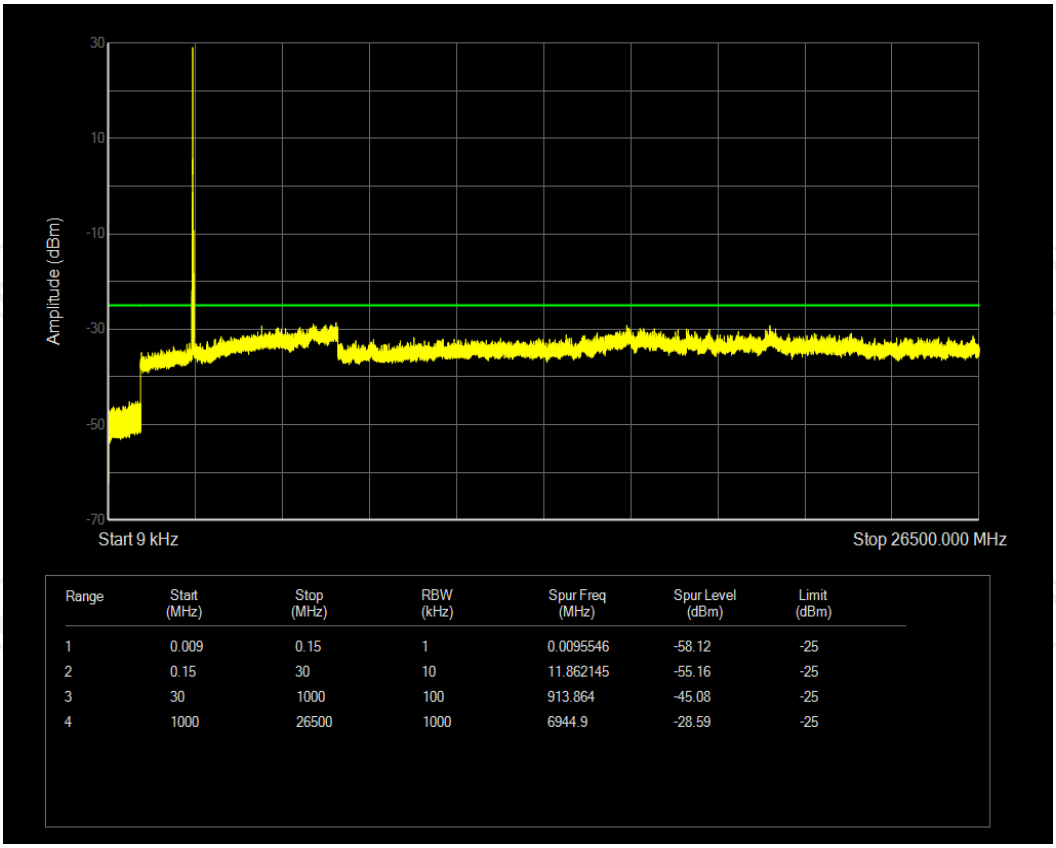
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110586	-59.65	-25
2	0.15	30	10	0.15796	-54.92	-25
3	30	1000	100	765.163	-45.06	-25
4	1000	26500	1000	6255.55	-27.88	-25

Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0



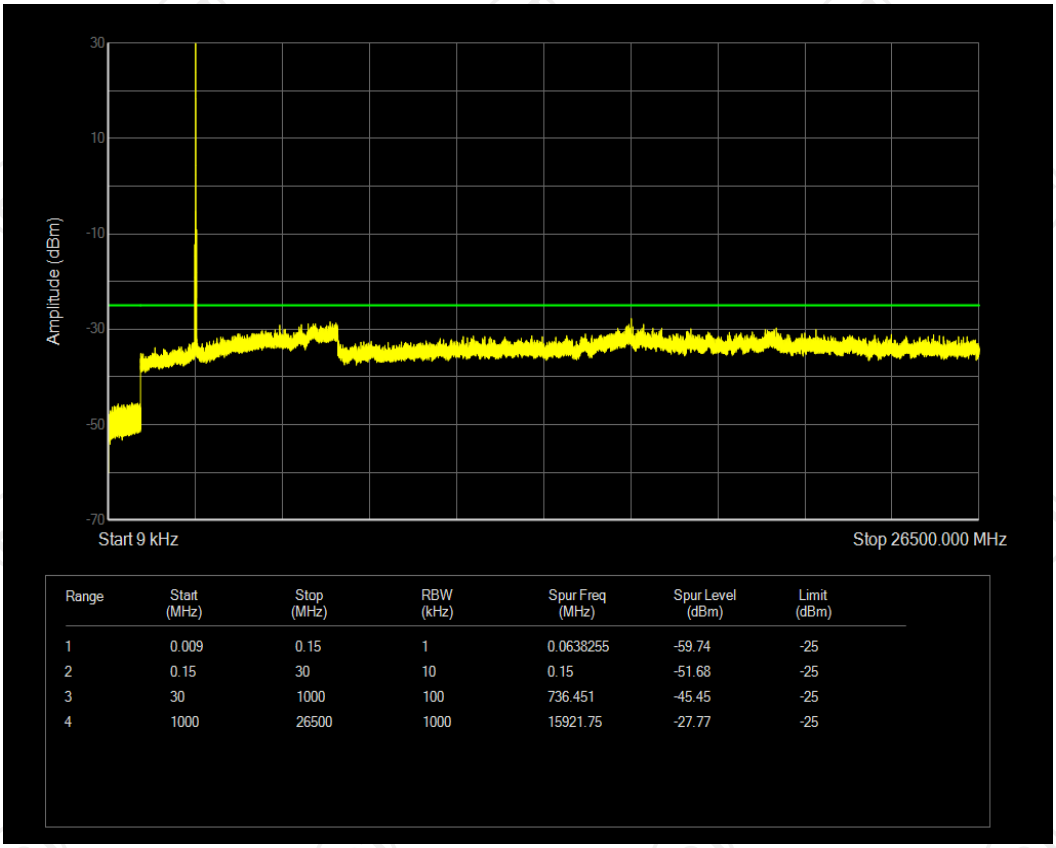
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0284627	-58.19	-25
2	0.15	30	10	0.152985	-53.12	-25
3	30	1000	100	741.268666666667	-44.56	-25
4	1000	26500	1000	6695.85	-28.47	-25

Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



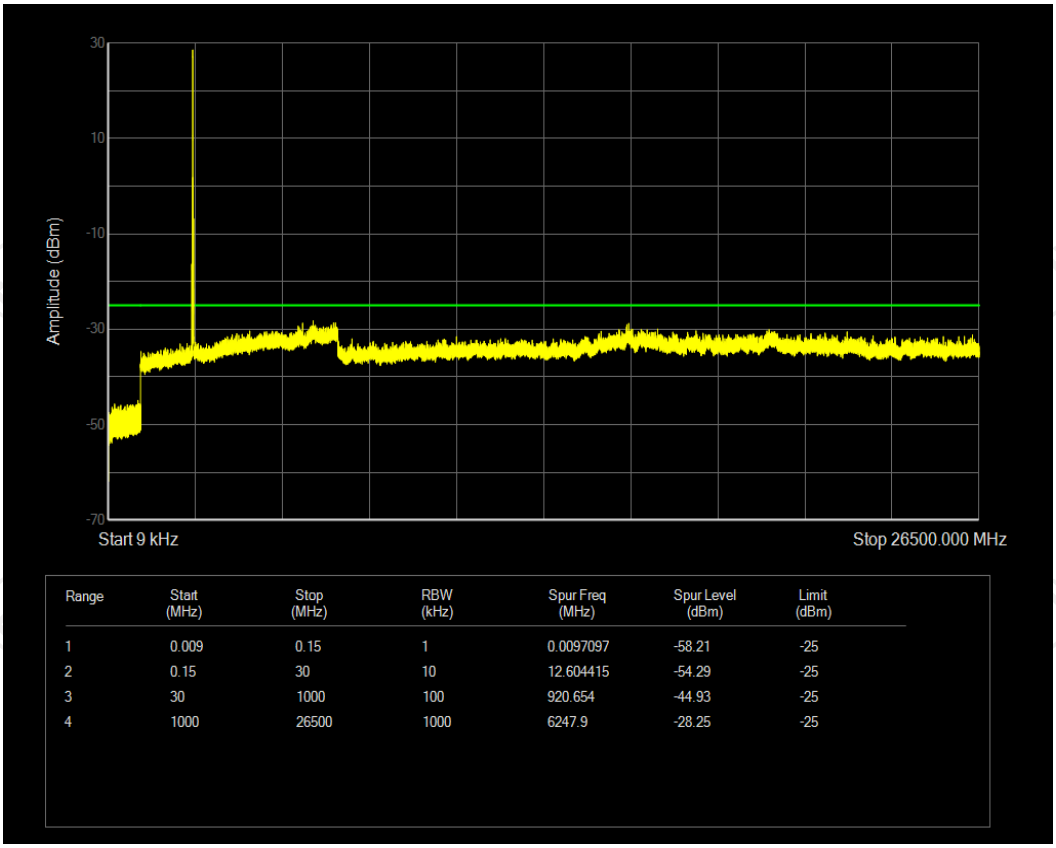
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095546	-58.12	-25
2	0.15	30	10	11.862145	-55.16	-25
3	30	1000	100	913.864	-45.08	-25
4	1000	26500	1000	6944.9	-28.59	-25

Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



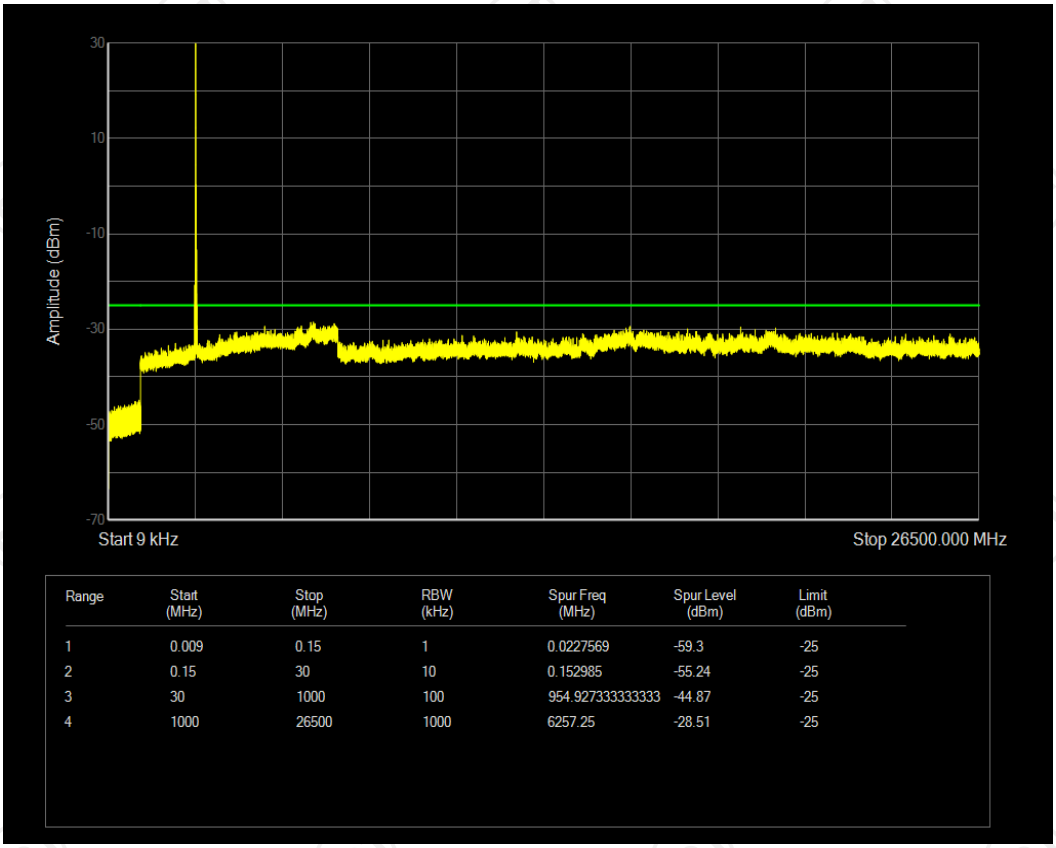
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0638255	-59.74	-25
2	0.15	30	10	0.15	-51.68	-25
3	30	1000	100	736.451	-45.45	-25
4	1000	26500	1000	15921.75	-27.77	-25

Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



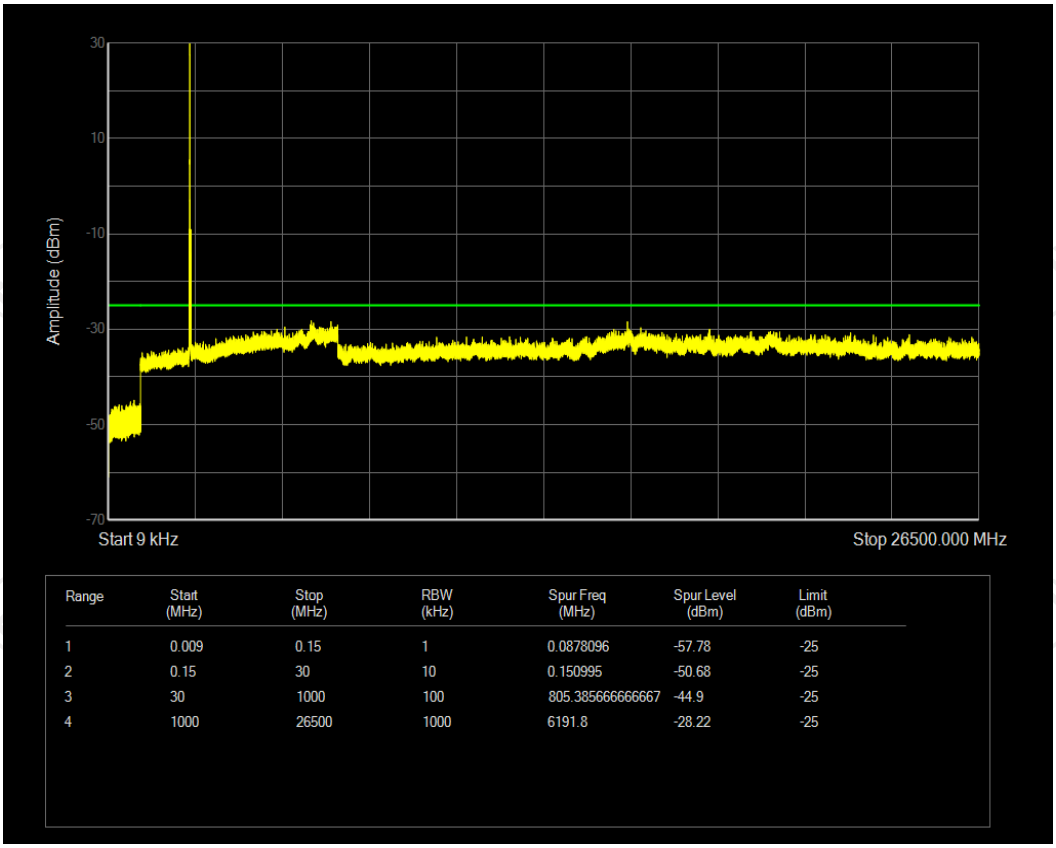
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097097	-58.21	-25
2	0.15	30	10	12.604415	-54.29	-25
3	30	1000	100	920.654	-44.93	-25
4	1000	26500	1000	6247.9	-28.25	-25

Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



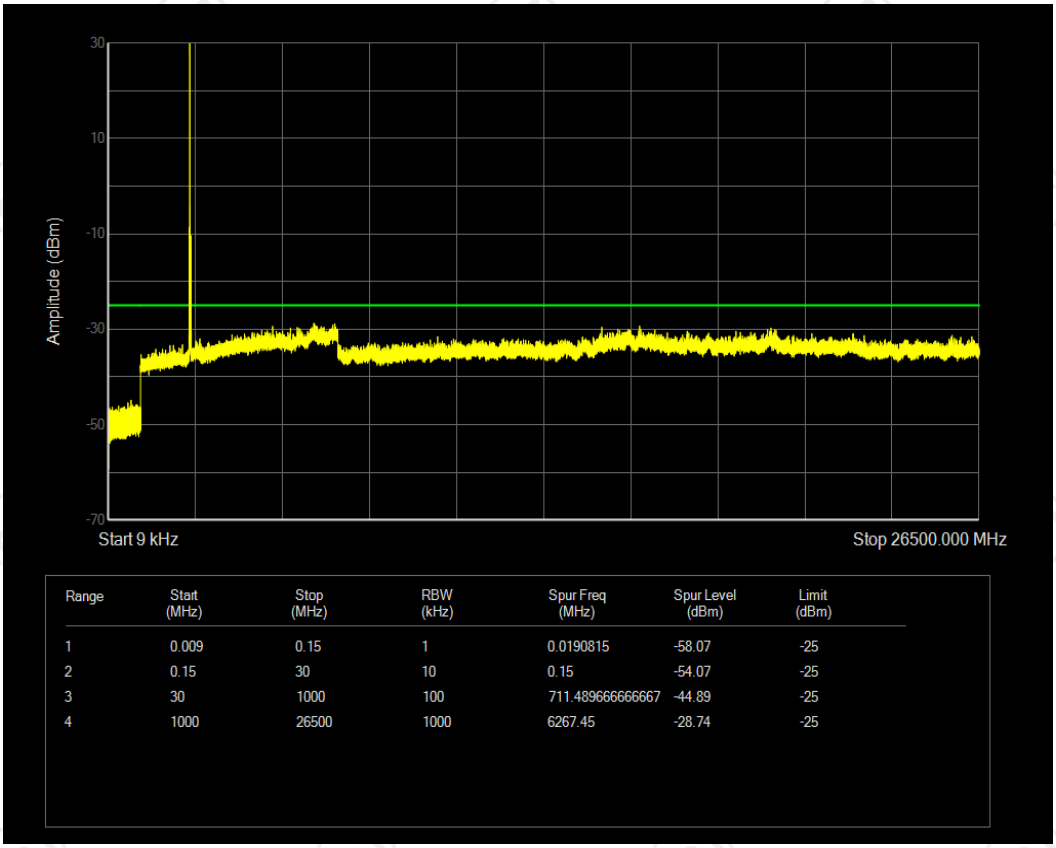
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0227569	-59.3	-25
2	0.15	30	10	0.152985	-55.24	-25
3	30	1000	100	954.927333333333	-44.87	-25
4	1000	26500	1000	6257.25	-28.51	-25

Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



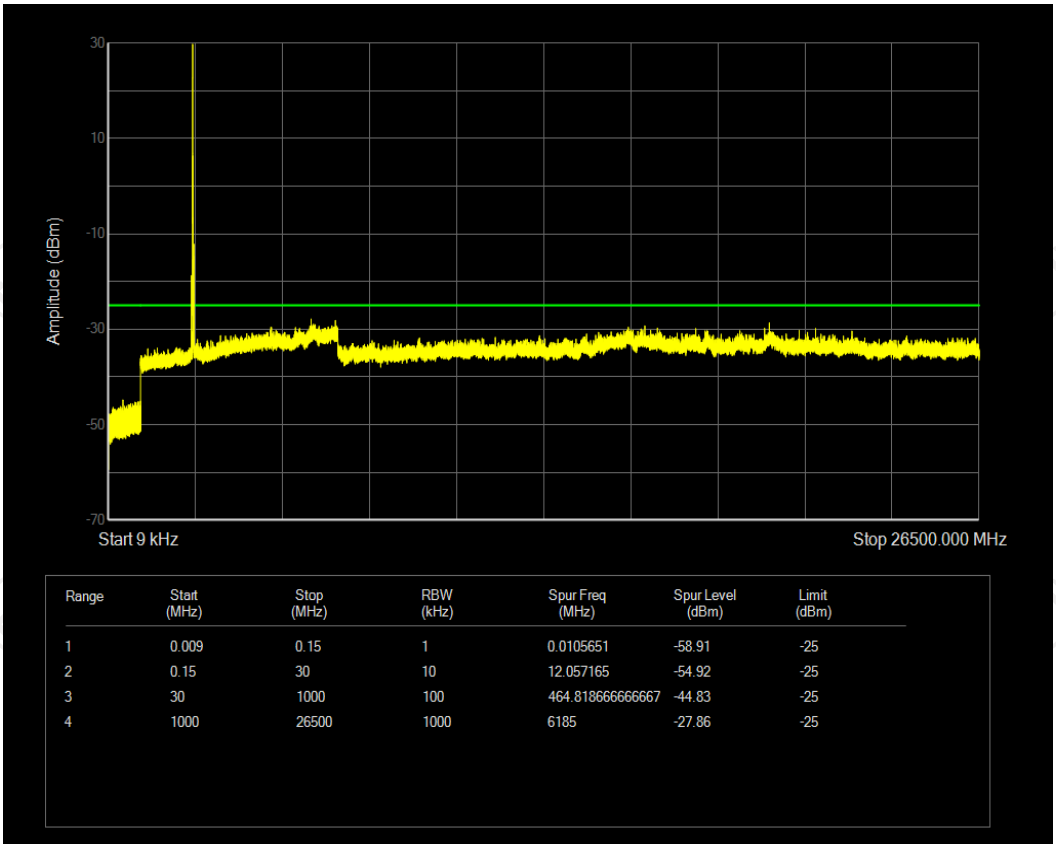
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0878096	-57.78	-25
2	0.15	30	10	0.150995	-50.68	-25
3	30	1000	100	805.385666666667	-44.9	-25
4	1000	26500	1000	6191.8	-28.22	-25

Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



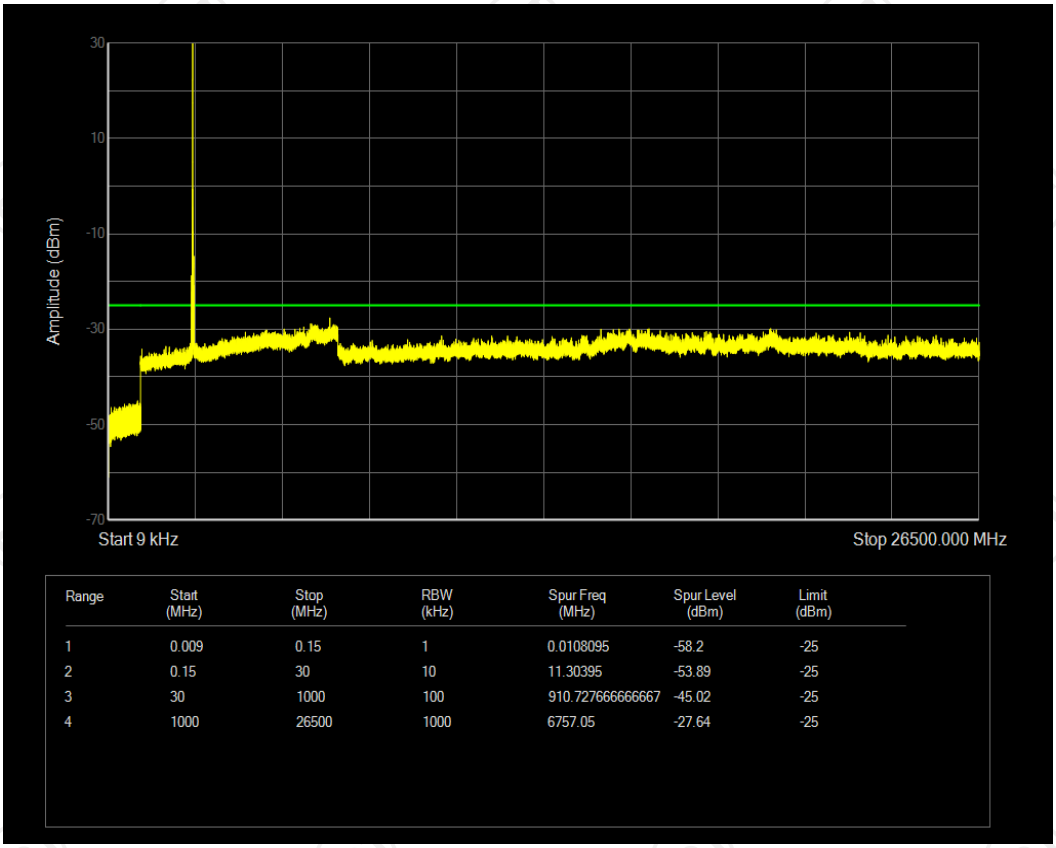
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0190815	-58.07	-25
2	0.15	30	10	0.15	-54.07	-25
3	30	1000	100	711.489666666667	-44.89	-25
4	1000	26500	1000	6267.45	-28.74	-25

Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



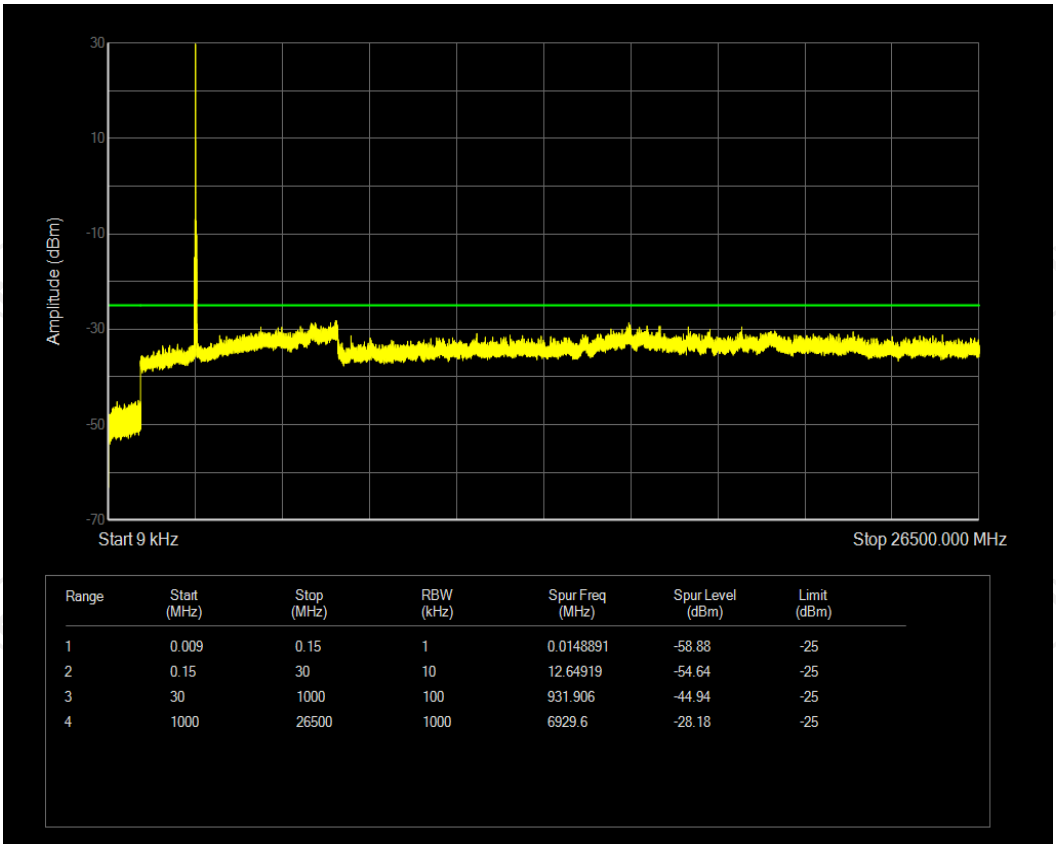
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-58.91	-25
2	0.15	30	10	12.057165	-54.92	-25
3	30	1000	100	464.818666666667	-44.83	-25
4	1000	26500	1000	6185	-27.86	-25

Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



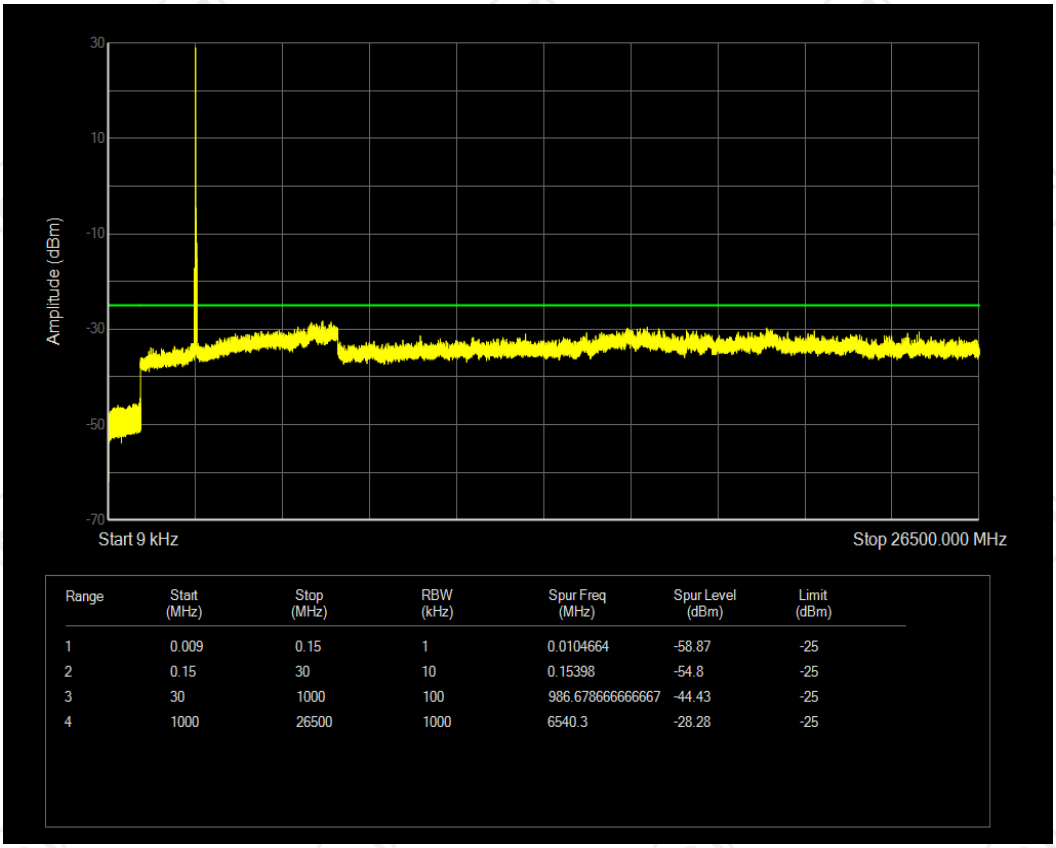
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108095	-58.2	-25
2	0.15	30	10	11.30395	-53.89	-25
3	30	1000	100	910.727666666667	-45.02	-25
4	1000	26500	1000	6757.05	-27.64	-25

Band41 QPSK BW=20MHz Channel=41490 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	0.0148891	-58.88	-25
2	0.15	30	10	12.64919	-54.64	-25
3	30	1000	100	931.906	-44.94	-25
4	1000	26500	1000	6929.6	-28.18	-25

Band41 16QAM BW=20MHz Channel=41490 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	0.0104664	-58.87	-25
2	0.15	30	10	0.15398	-54.8	-25
3	30	1000	100	986.678666666667	-44.43	-25
4	1000	26500	1000	6540.3	-28.28	-25