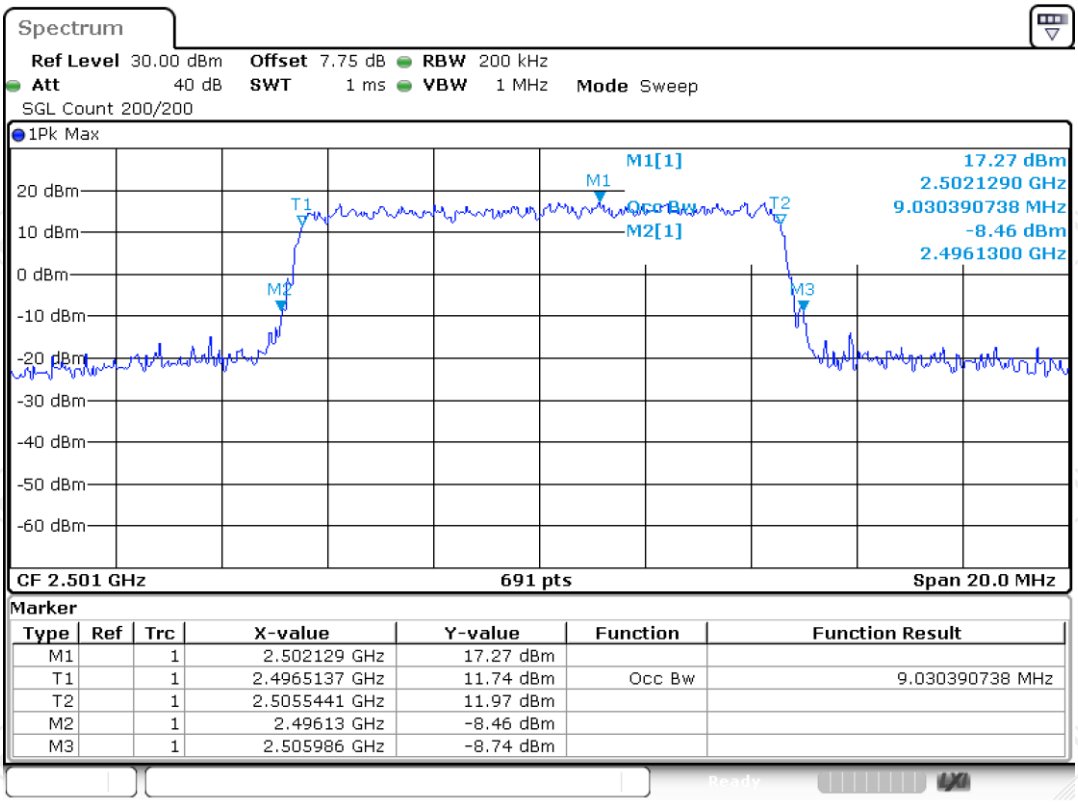
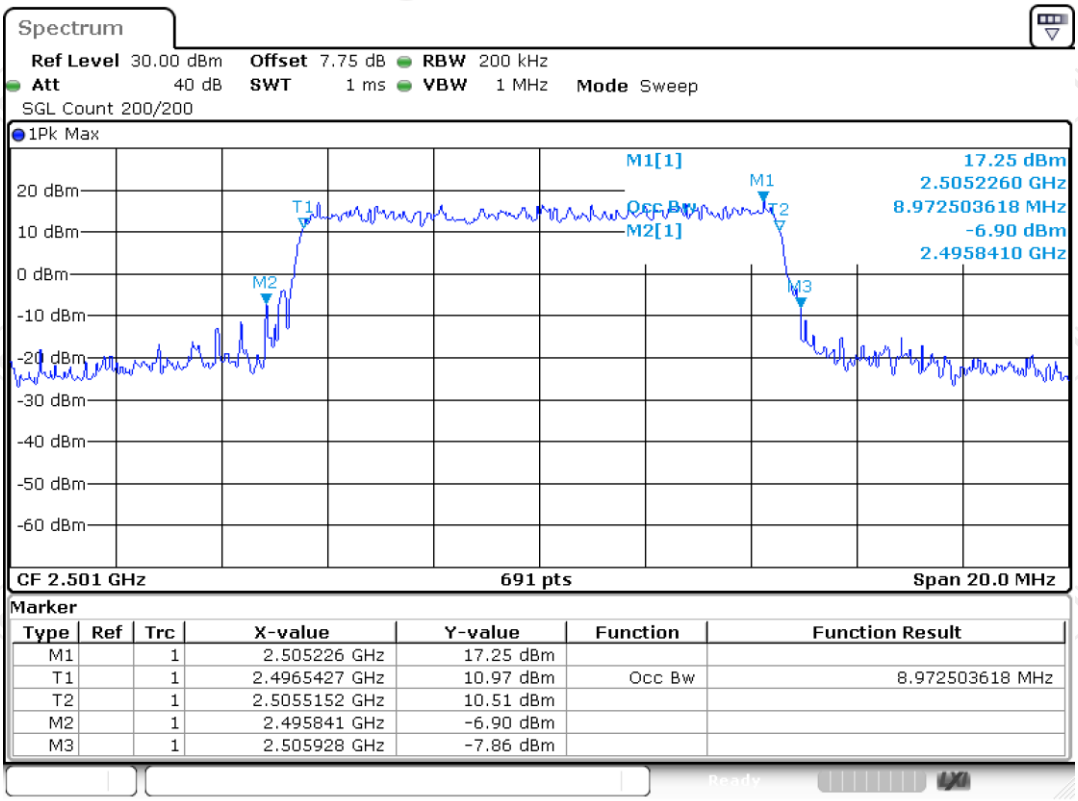
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.502129 GHz	17.27 dBm		
T1		1	2.4965137 GHz	11.74 dBm	Occ Bw	9.030390738 MHz
T2		1	2.5055441 GHz	11.97 dBm		
M2		1	2.49613 GHz	-8.46 dBm		
M3		1	2.505986 GHz	-8.74 dBm		

Date: 6.SEP.2023 12:24:13

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



Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.505226 GHz	17.25 dBm		
T1		1	2.4965427 GHz	10.97 dBm	Occ Bw	8.972503618 MHz
T2		1	2.5055152 GHz	10.51 dBm		
M2		1	2.495841 GHz	-6.90 dBm		
M3		1	2.505928 GHz	-7.86 dBm		

Date: 6.SEP.2023 12:24:19

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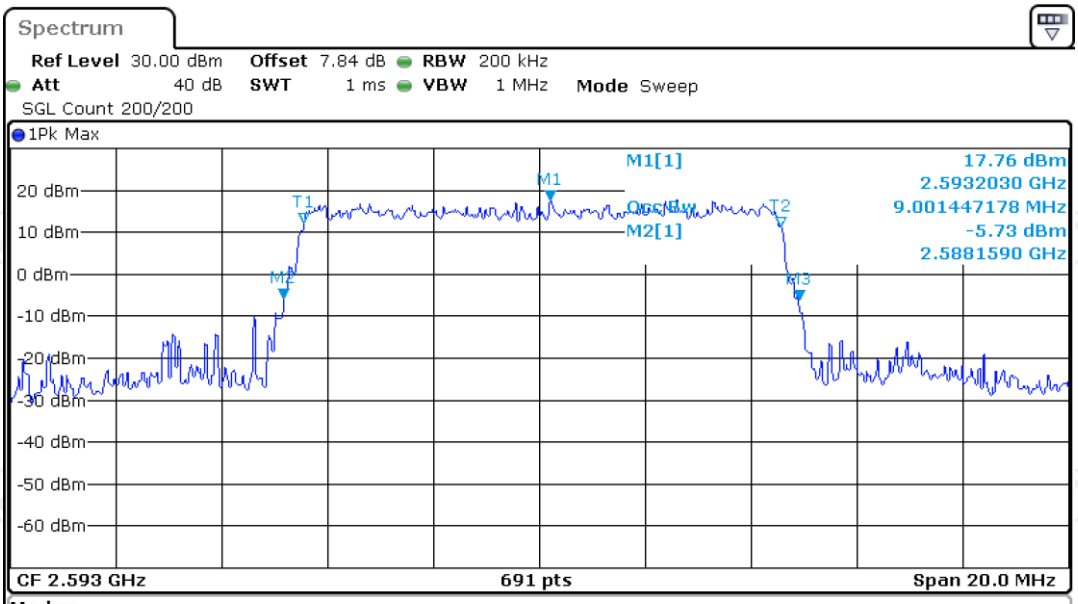
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0

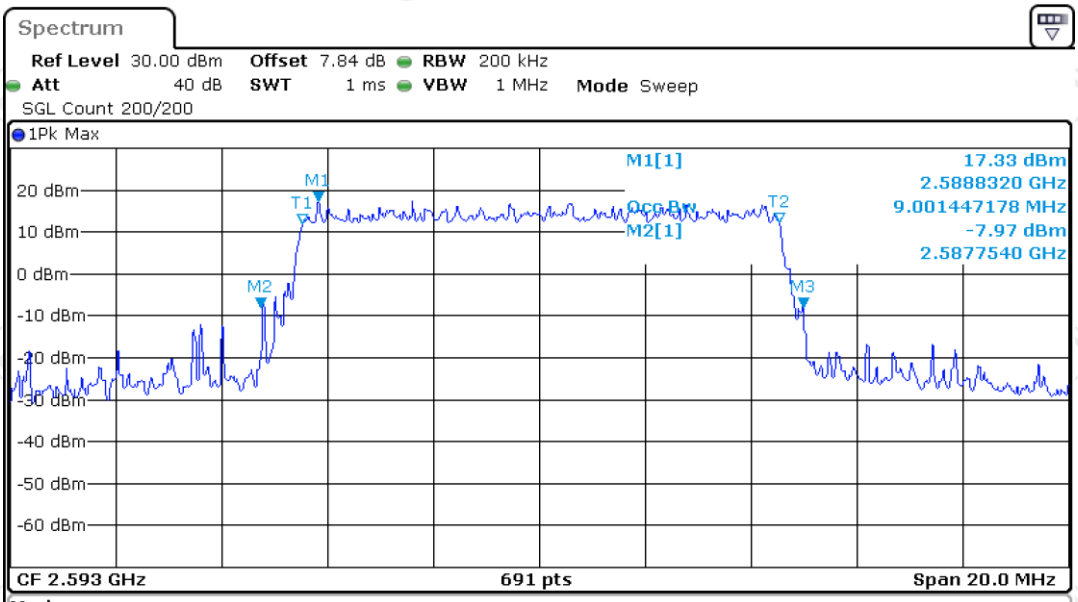


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.593203 GHz	17.76 dBm		
T1		1	2.5885427 GHz	12.25 dBm	Occ Bw	9.001447178 MHz
T2		1	2.5975441 GHz	11.22 dBm		
M2		1	2.588159 GHz	-5.73 dBm		
M3		1	2.597899 GHz	-6.19 dBm		

Date: 6.SEP.2023 12:24:25

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

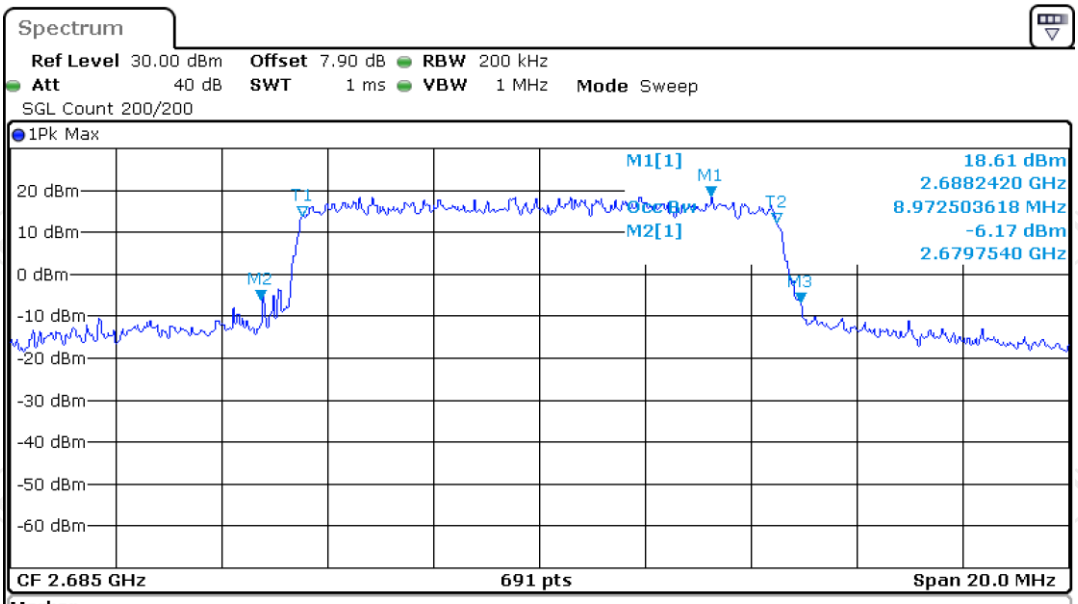


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.588832 GHz	17.33 dBm		
T1		1	2.5885137 GHz	12.08 dBm	Occ Bw	9.001447178 MHz
T2		1	2.5975152 GHz	12.43 dBm		
M2		1	2.587754 GHz	-7.97 dBm		
M3		1	2.597986 GHz	-7.90 dBm		

Date: 6.SEP.2023 12:24:32

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

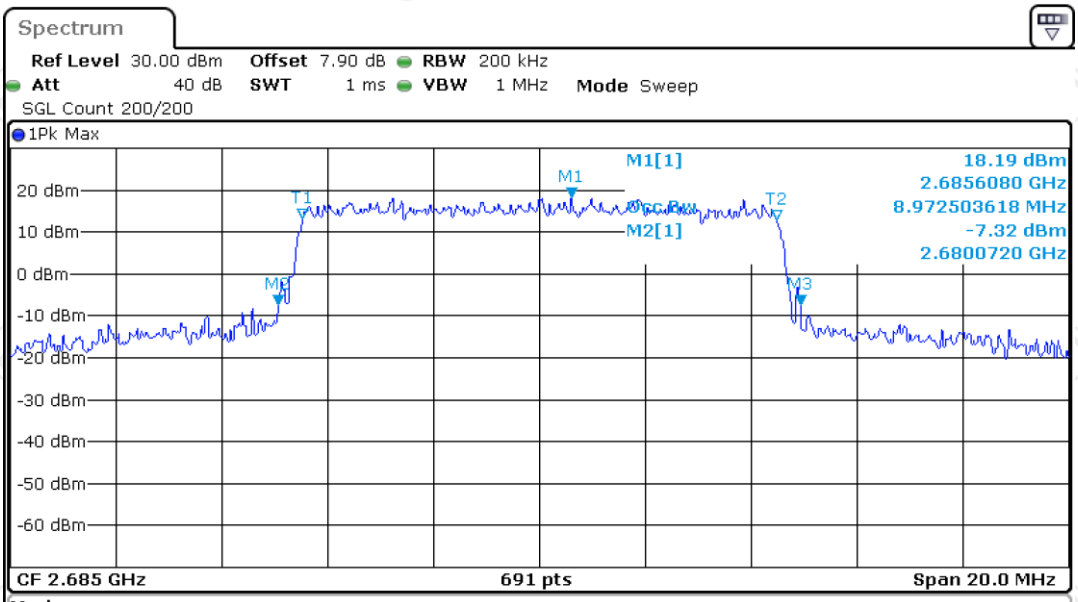


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.688242 GHz	18.61 dBm		
T1		1	2.6805137 GHz	13.77 dBm	Occ Bw	8.972503618 MHz
T2		1	2.6894863 GHz	12.12 dBm		
M2		1	2.679754 GHz	-6.17 dBm		
M3		1	2.689928 GHz	-6.75 dBm		

Date: 6.SEP.2023 12:24:40

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

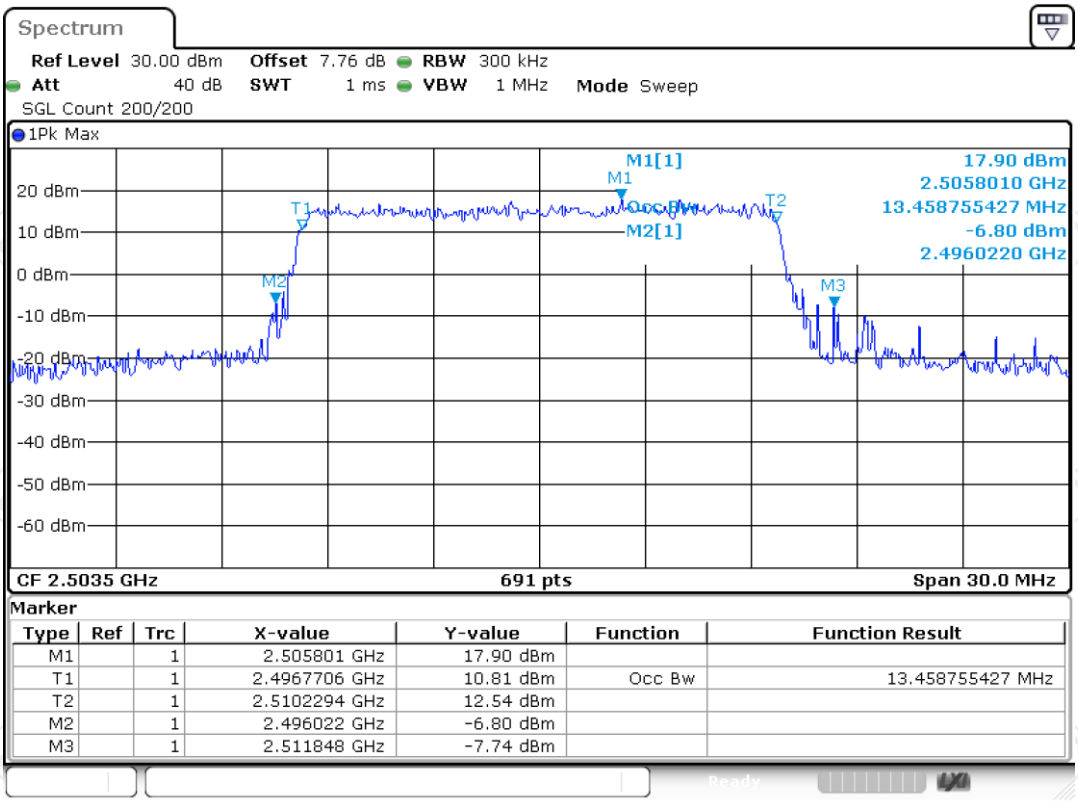


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.685608 GHz	18.19 dBm		
T1		1	2.6805137 GHz	13.11 dBm	Occ Bw	8.972503618 MHz
T2		1	2.6894863 GHz	12.89 dBm		
M2		1	2.680072 GHz	-7.32 dBm		
M3		1	2.689928 GHz	-7.32 dBm		

Date: 6.SEP.2023 12:24:45

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

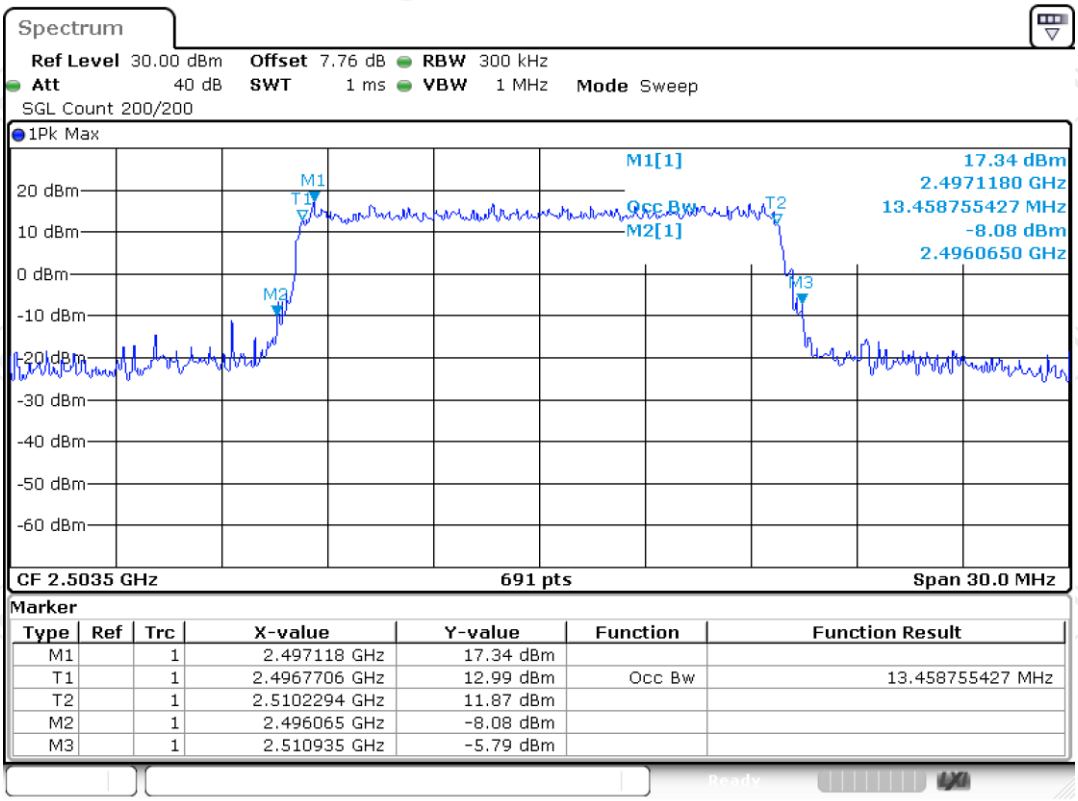


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.505801 GHz	17.90 dBm		
T1		1	2.4967706 GHz	10.81 dBm	Occ Bw	13.458755427 MHz
T2		1	2.5102294 GHz	12.54 dBm		
M2		1	2.496022 GHz	-6.80 dBm		
M3		1	2.511848 GHz	-7.74 dBm		

Date: 6.SEP.2023 12:24:51

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

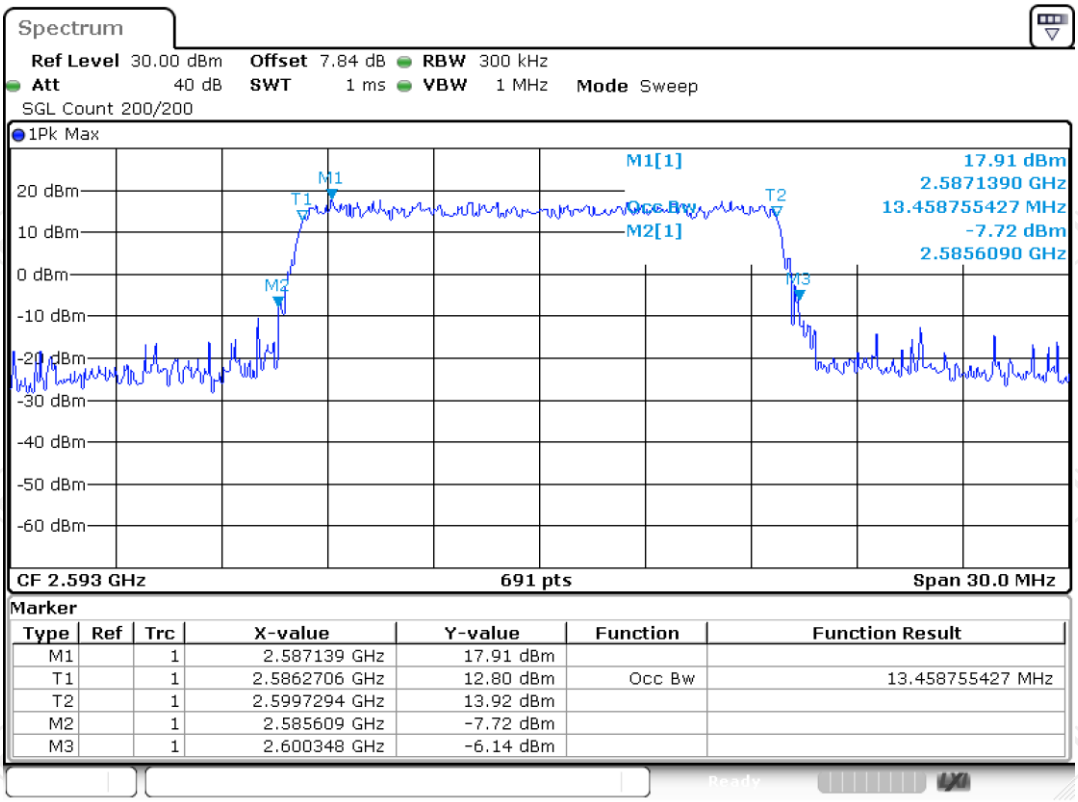


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.497118 GHz	17.34 dBm		
T1		1	2.4967706 GHz	12.99 dBm	Occ Bw	13.458755427 MHz
T2		1	2.5102294 GHz	11.87 dBm		
M2		1	2.496065 GHz	-8.08 dBm		
M3		1	2.510935 GHz	-5.79 dBm		

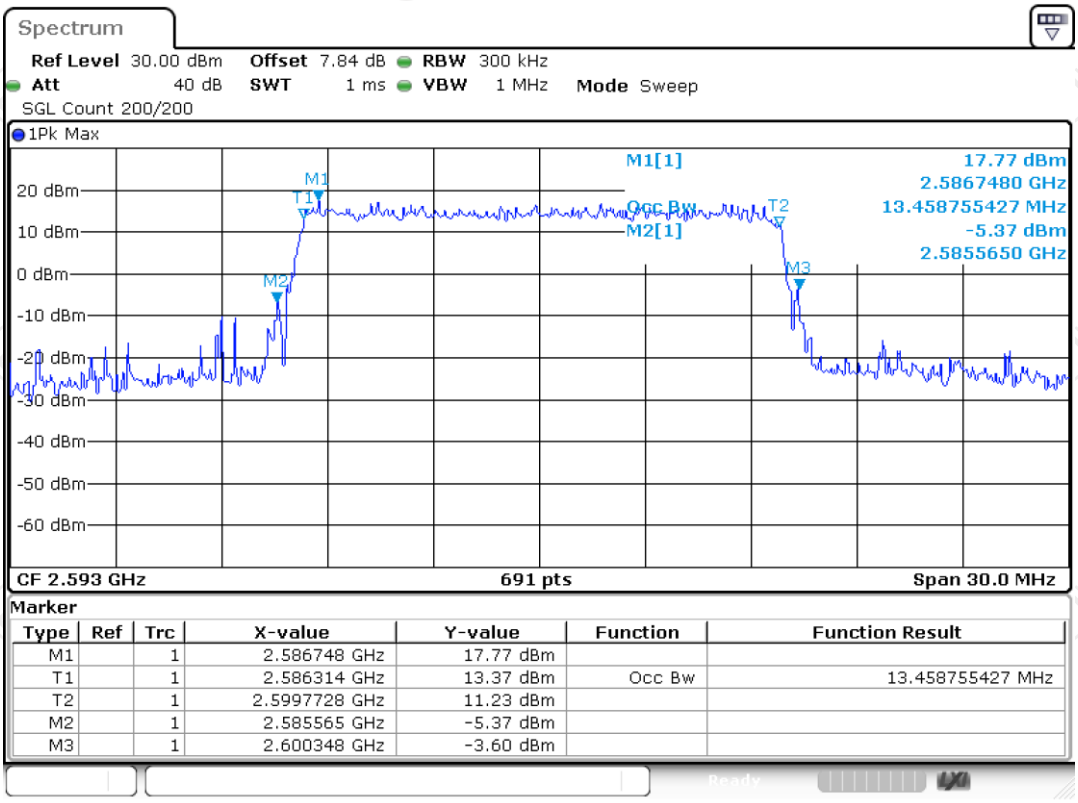
Date: 6.SEP.2023 12:24:56

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



Date: 6.SEP.2023 12:25:02

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



Date: 6.SEP.2023 12:25:07

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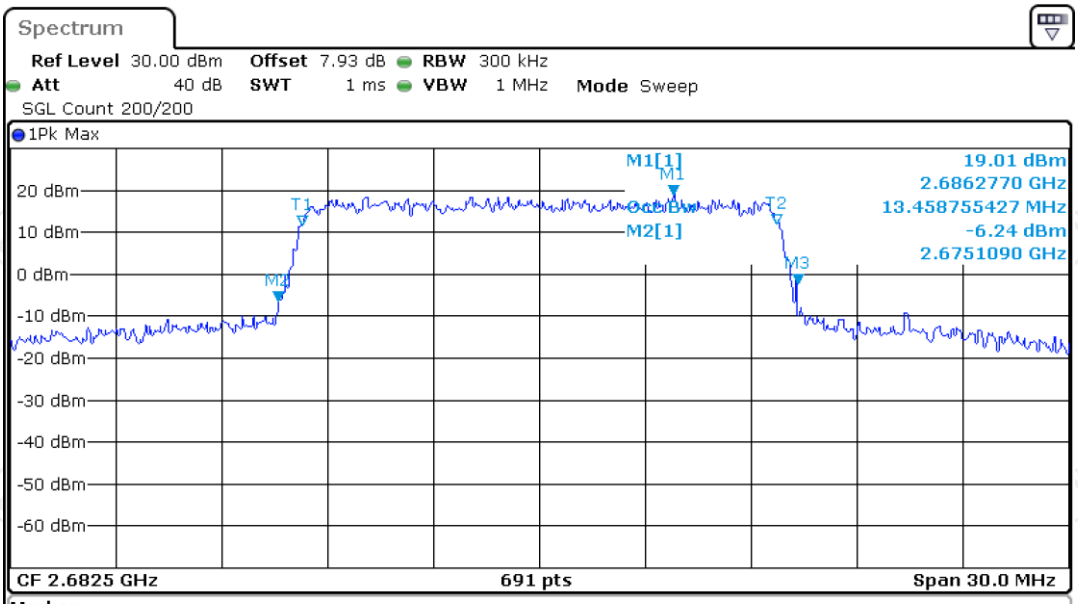
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0

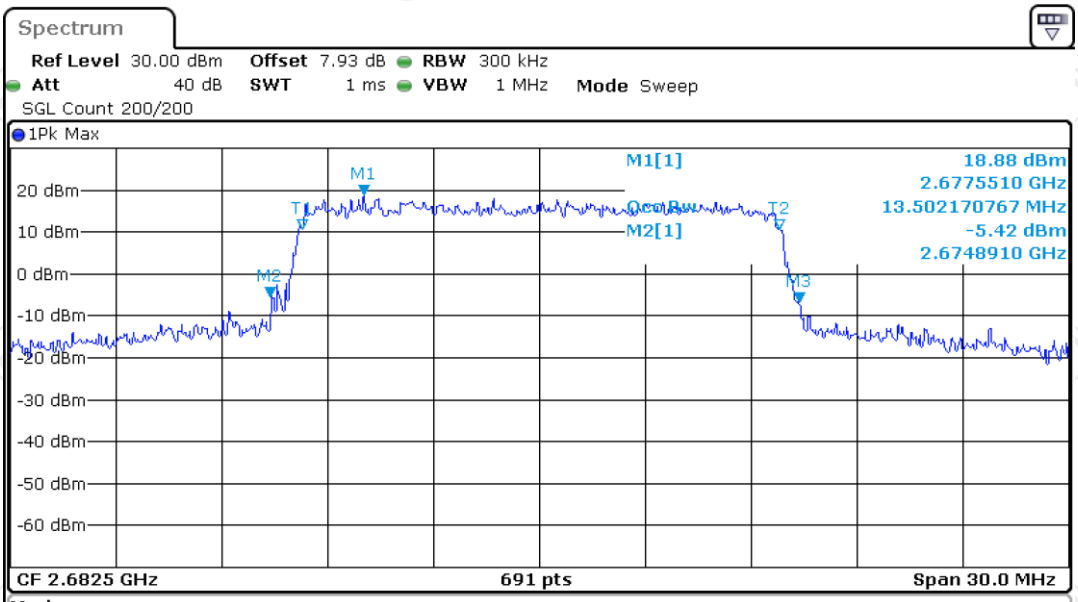


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.686277 GHz	19.01 dBm		
T1		1	2.6757706 GHz	11.72 dBm	Occ Bw	13.458755427 MHz
T2		1	2.6892294 GHz	12.11 dBm		
M2		1	2.675109 GHz	-6.24 dBm		
M3		1	2.689804 GHz	-2.21 dBm		

Date: 6.SEP.2023 12:25:15

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

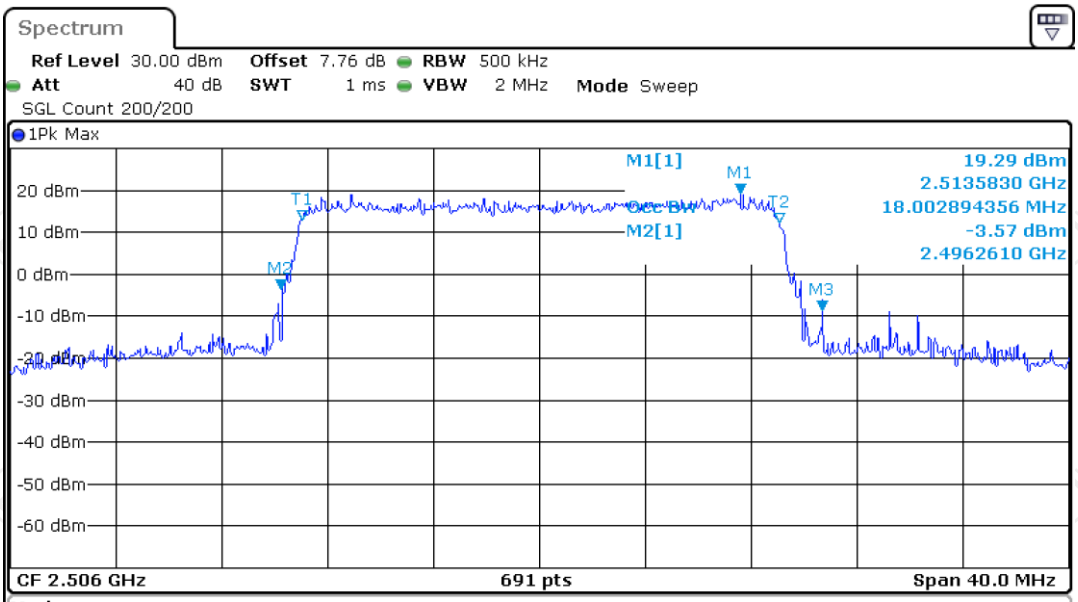


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.677551 GHz	18.88 dBm		
T1		1	2.6757706 GHz	10.81 dBm	Occ Bw	13.502170767 MHz
T2		1	2.6892728 GHz	10.82 dBm		
M2		1	2.674891 GHz	-5.42 dBm		
M3		1	2.689848 GHz	-6.69 dBm		

Date: 6.SEP.2023 12:25:20

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

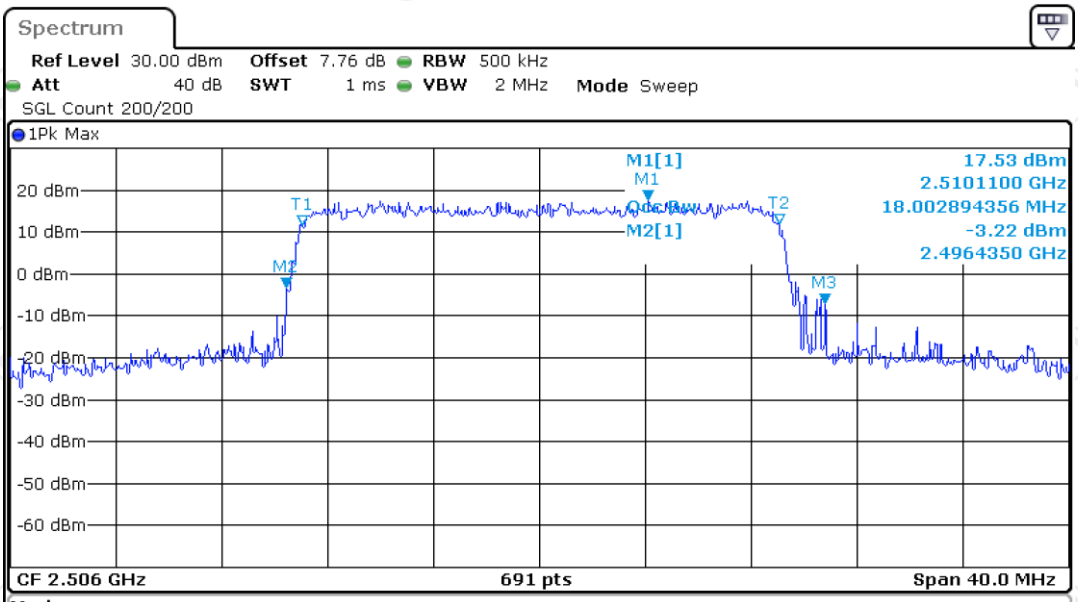


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513583 GHz	19.29 dBm		
T1		1	2.4970275 GHz	12.95 dBm	Occ Bw	18.002894356 MHz
T2		1	2.5150304 GHz	12.32 dBm		
M2		1	2.496261 GHz	-3.57 dBm		
M3		1	2.516667 GHz	-6.18 dBm		

Date: 6.SEP.2023 12:25:26

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

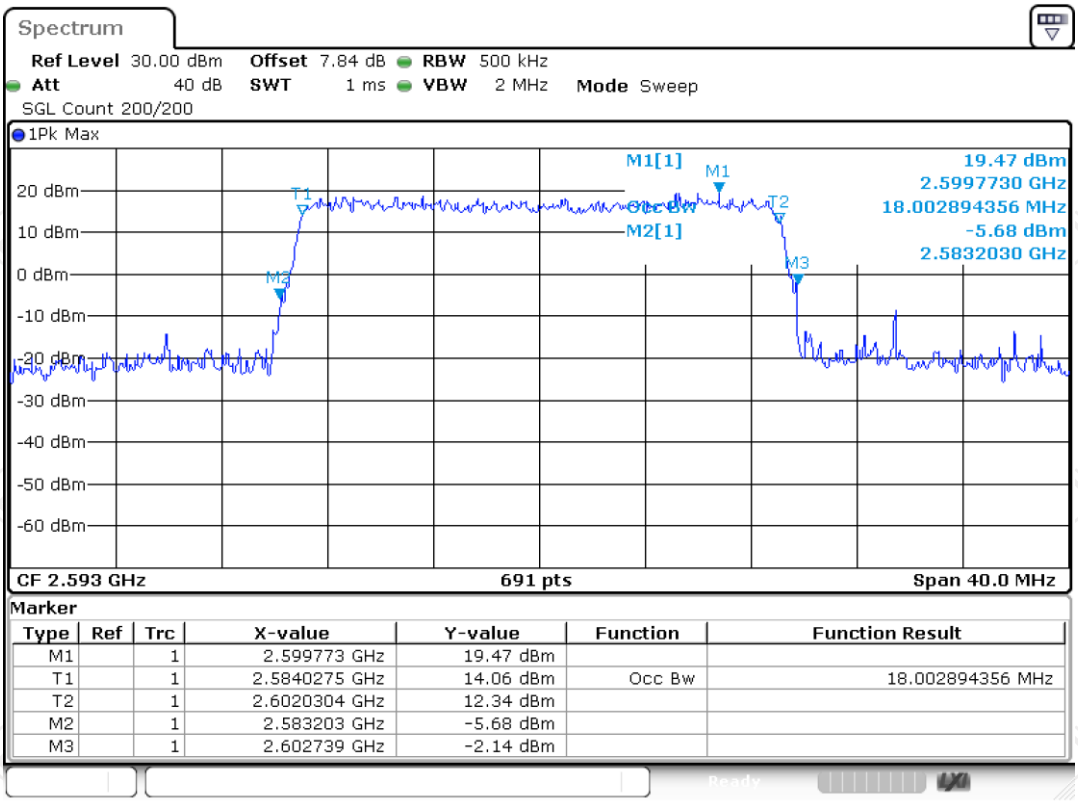


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.51011 GHz	17.53 dBm		
T1		1	2.4970275 GHz	11.55 dBm	Occ Bw	18.002894356 MHz
T2		1	2.5150304 GHz	11.99 dBm		
M2		1	2.496435 GHz	-3.22 dBm		
M3		1	2.516783 GHz	-7.02 dBm		

Date: 6.SEP.2023 12:25:31

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

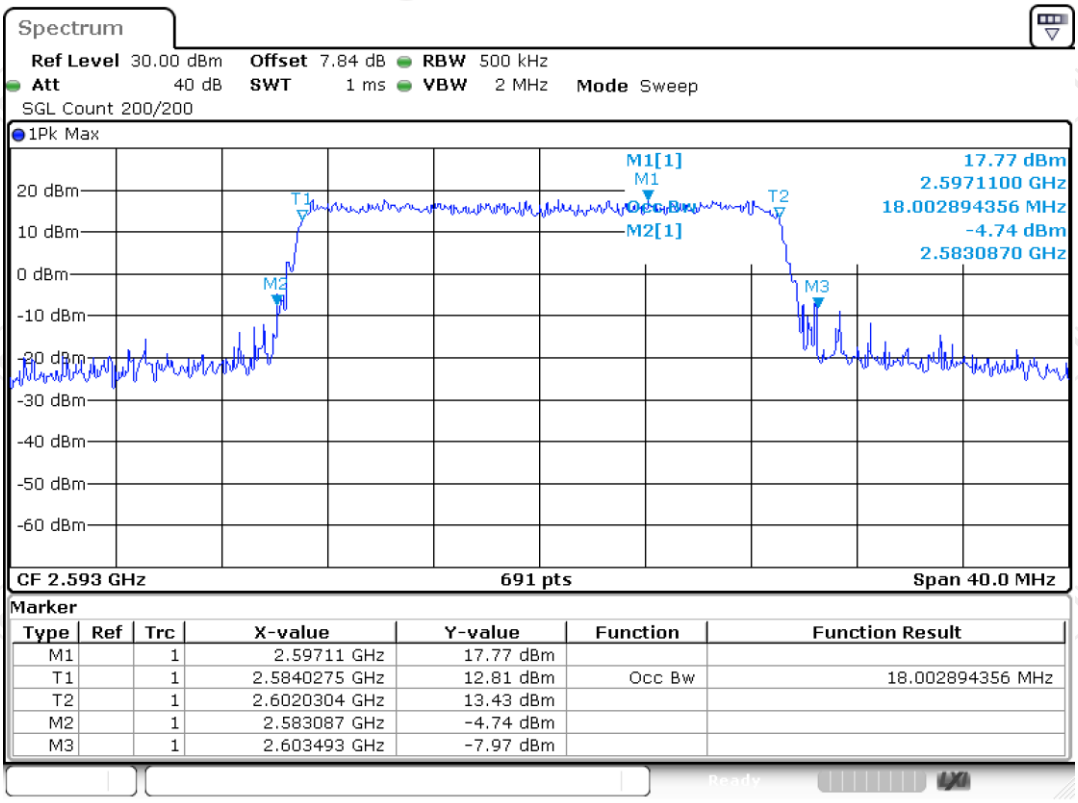


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.599773 GHz	19.47 dBm		
T1		1	2.5840275 GHz	14.06 dBm	Occ Bw	18.002894356 MHz
T2		1	2.6020304 GHz	12.34 dBm		
M2		1	2.583203 GHz	-5.68 dBm		
M3		1	2.602739 GHz	-2.14 dBm		

Date: 6.SEP.2023 12:25:37

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

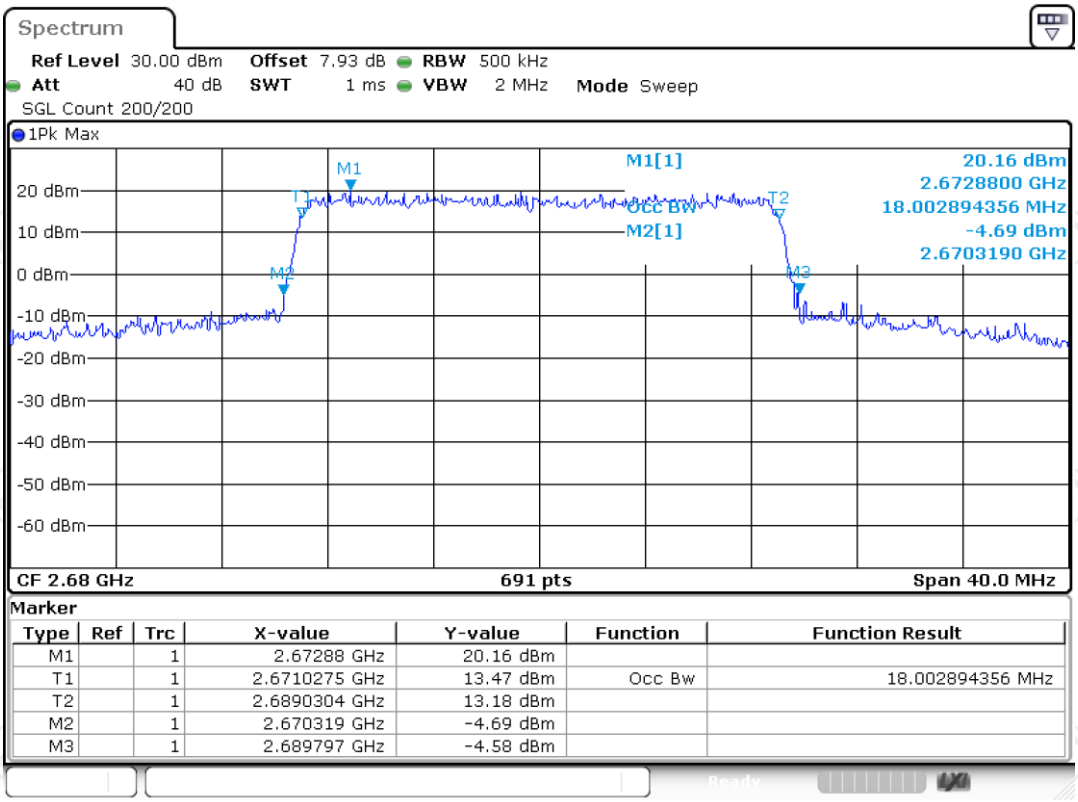


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.59711 GHz	17.77 dBm		
T1		1	2.5840275 GHz	12.81 dBm	Occ Bw	18.002894356 MHz
T2		1	2.6020304 GHz	13.43 dBm		
M2		1	2.583087 GHz	-4.74 dBm		
M3		1	2.603493 GHz	-7.97 dBm		

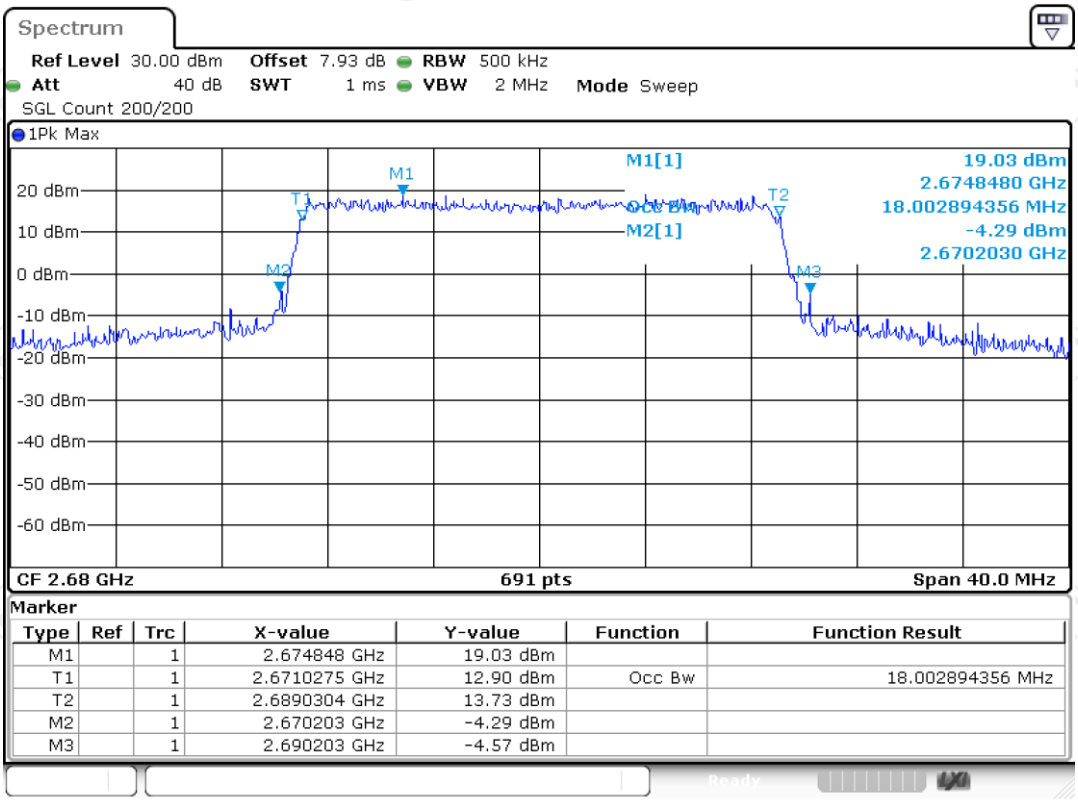
Date: 6.SEP.2023 12:25:42

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



Date: 6.SEP.2023 12:25:47

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

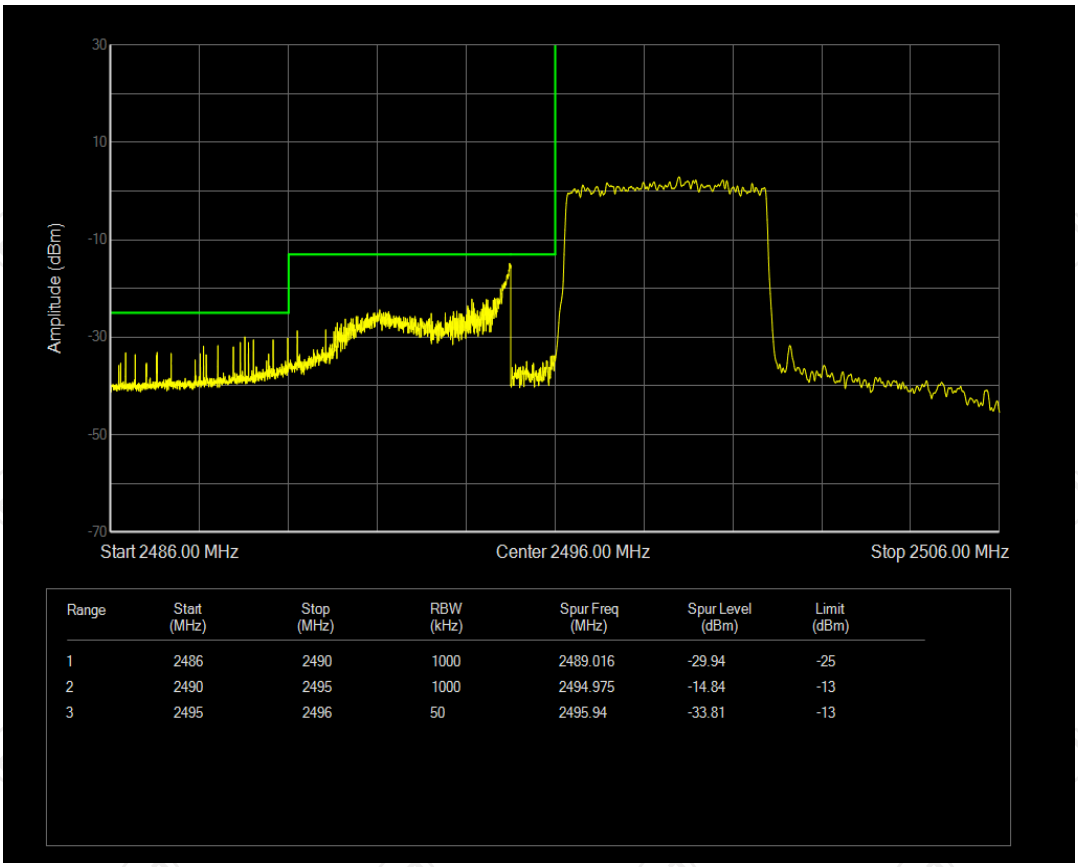


Date: 6.SEP.2023 12:25:53

5 Band edge

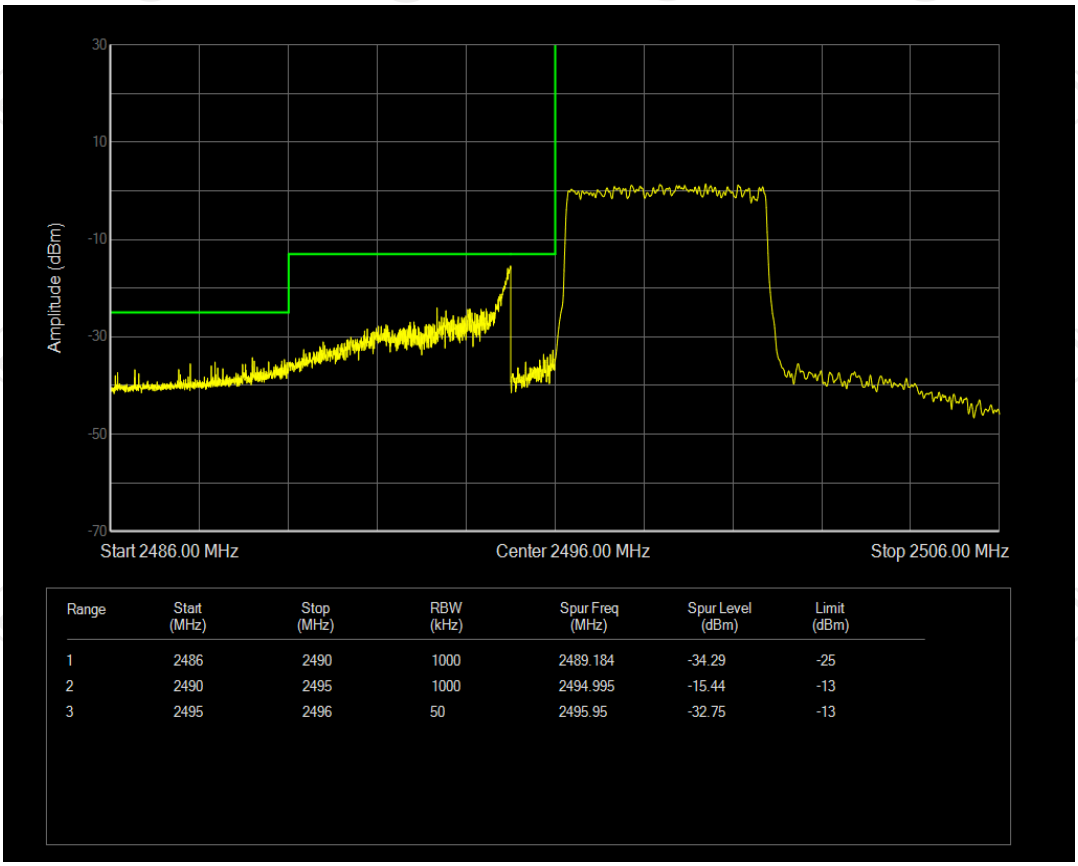
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	2494.98	-14.84	-13	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-15.44	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-11.31	-10	PASS
Band41	5	41565	25	#0	16QAM	2691.01	-12.57	-10	PASS
Band41	10	39700	50	#0	QPSK	2485.38	-33.12	-25	PASS
Band41	10	39700	50	#0	16QAM	2484.62	-33.75	-25	PASS
Band41	10	41540	50	#0	QPSK	2691.11	-17.13	-10	PASS
Band41	10	41540	50	#0	16QAM	2701.03	-32.47	-25	PASS
Band41	15	39725	75	#0	QPSK	2480.66	-36.08	-25	PASS
Band41	15	39725	75	#0	16QAM	2480.83	-36.72	-25	PASS
Band41	15	41515	75	#0	QPSK	2691.25	-18.16	-10	PASS
Band41	15	41515	75	#0	16QAM	2691.36	-20.02	-10	PASS
Band41	20	39750	100	#0	QPSK	2494.39	-25.73	-13	PASS
Band41	20	39750	100	#0	16QAM	2476.00	-39.38	-25	PASS
Band41	20	41490	100	#0	QPSK	2695.68	-20.79	-13	PASS
Band41	20	41490	100	#0	16QAM	2695.42	-23.41	-13	PASS

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



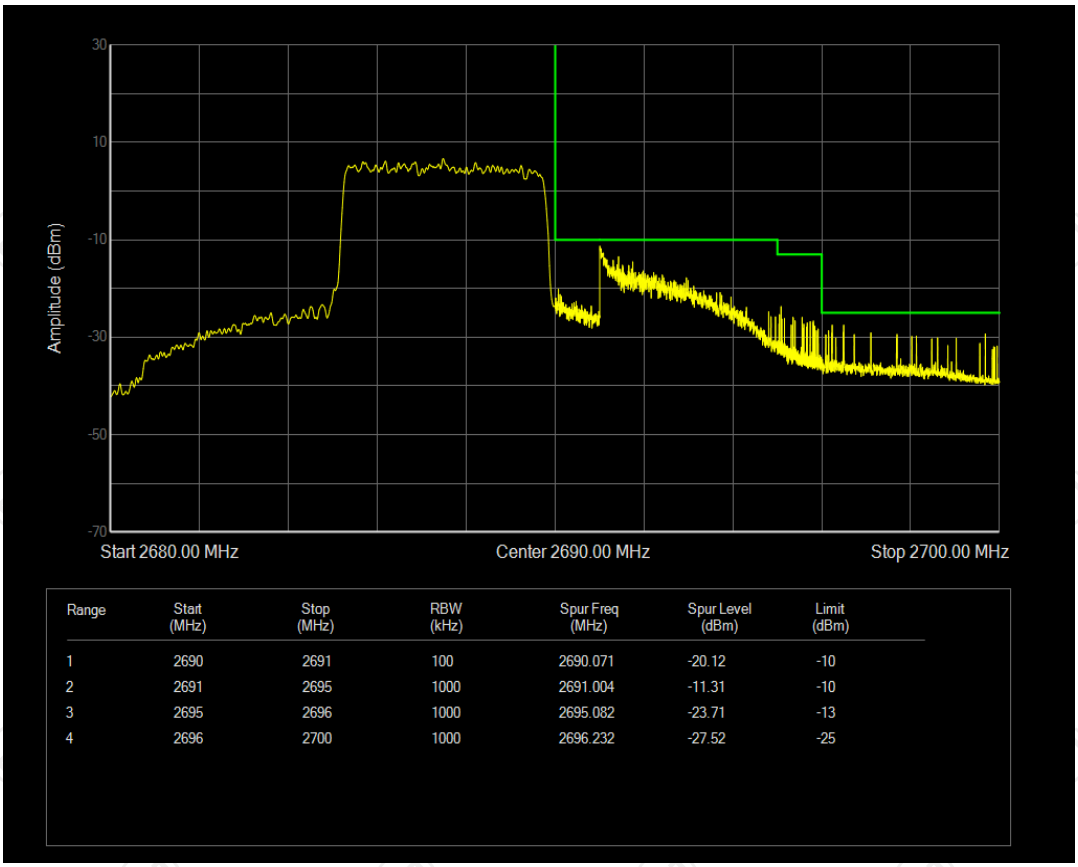
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2486	2490	1000	2489.016	-29.94	-25
2	2490	2495	1000	2494.975	-14.84	-13
3	2495	2496	50	2495.94	-33.81	-13

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



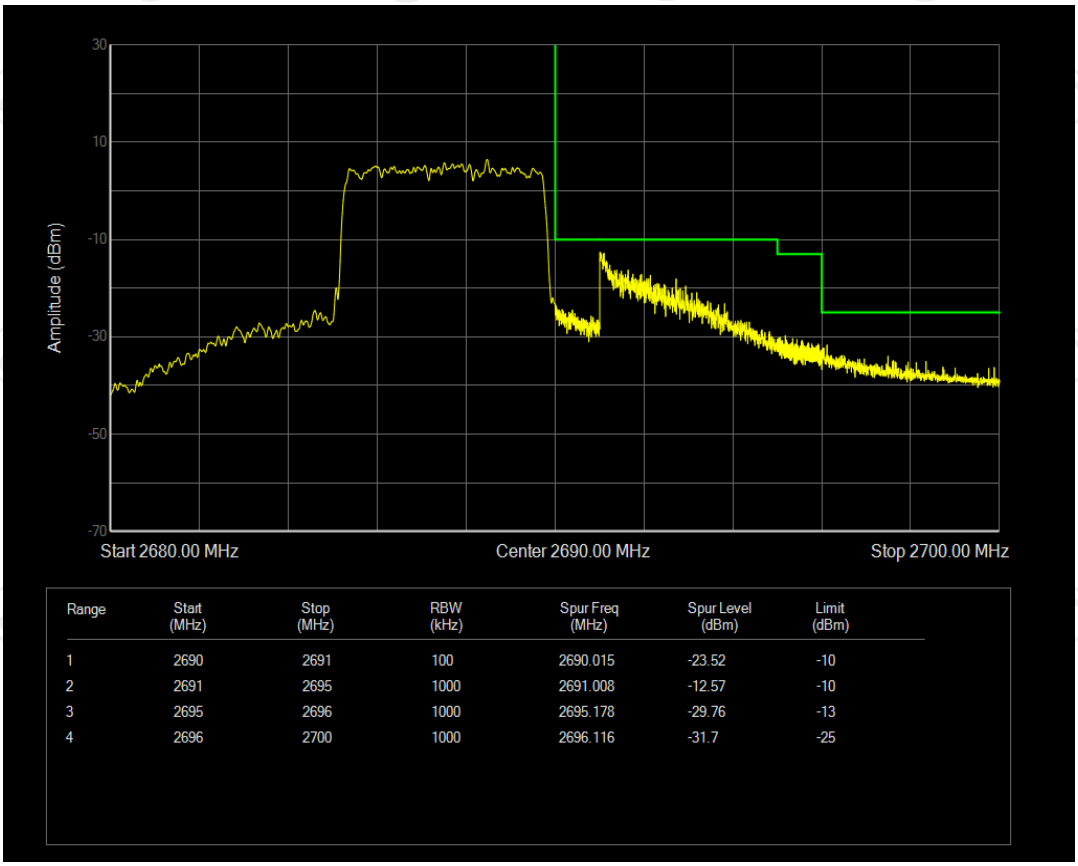
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2486	2490	1000	2489.184	-34.29	-25
2	2490	2495	1000	2494.995	-15.44	-13
3	2495	2496	50	2495.95	-32.75	-13

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



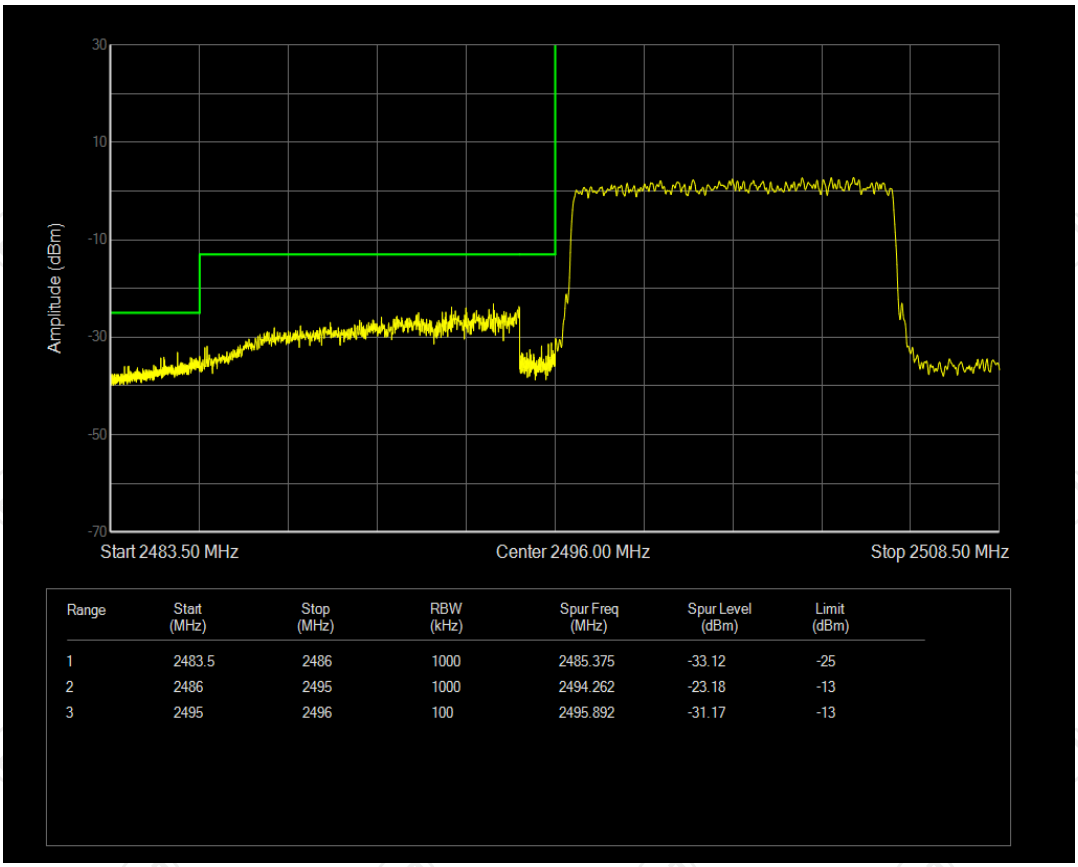
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.071	-20.12	-10
2	2691	2695	1000	2691.004	-11.31	-10
3	2695	2696	1000	2695.082	-23.71	-13
4	2696	2700	1000	2696.232	-27.52	-25

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



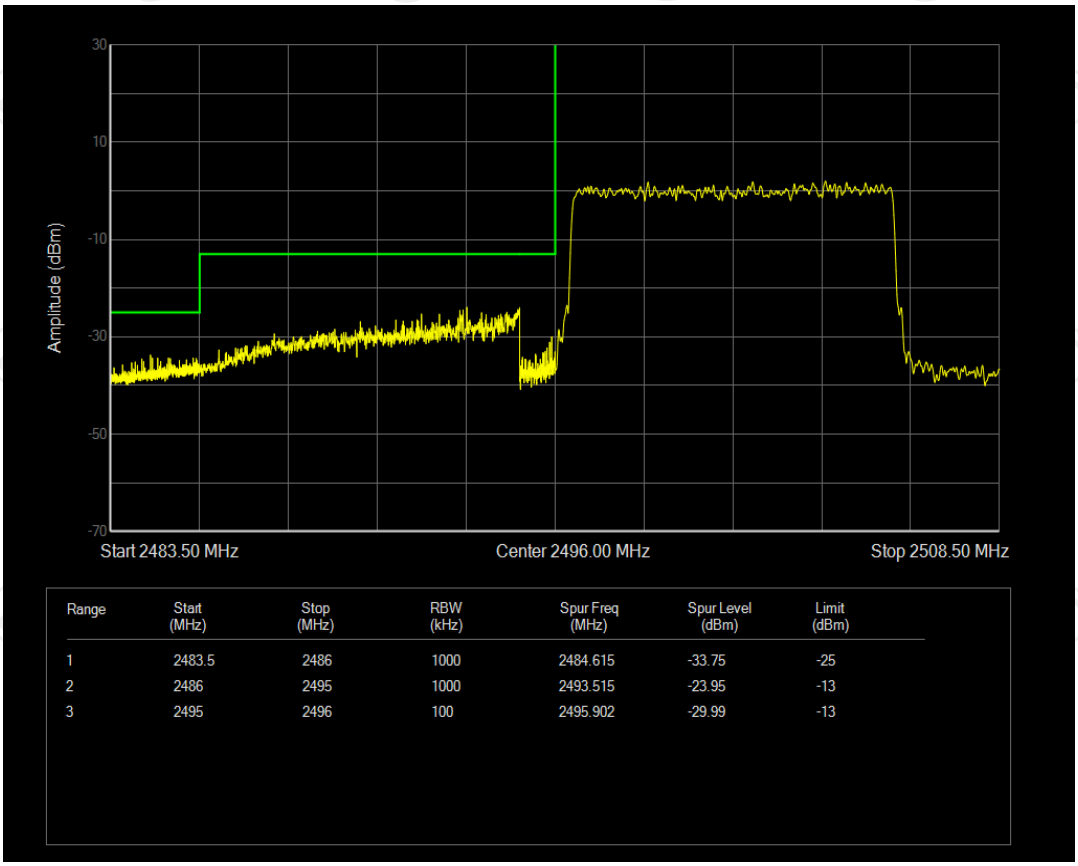
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.015	-23.52	-10
2	2691	2695	1000	2691.008	-12.57	-10
3	2695	2696	1000	2695.178	-29.76	-13
4	2696	2700	1000	2696.116	-31.7	-25

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



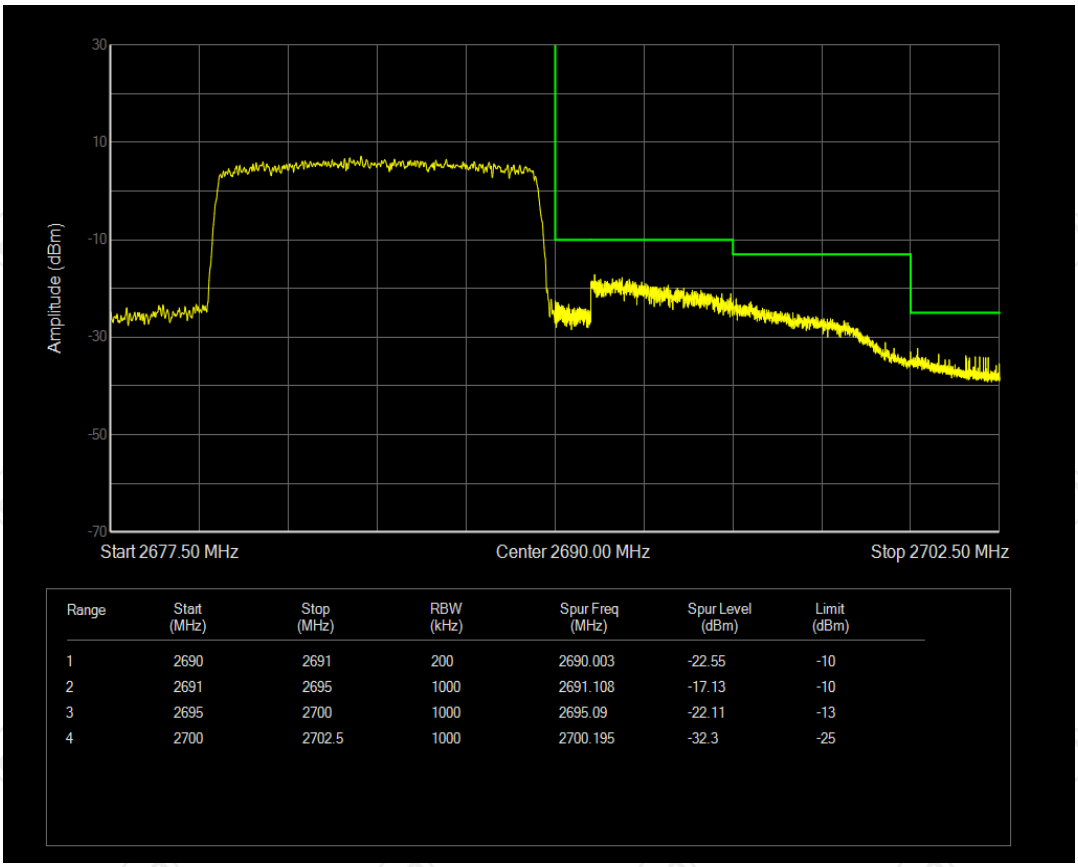
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2486	1000	2485.375	-33.12	-25
2	2486	2495	1000	2494.262	-23.18	-13
3	2495	2496	100	2495.892	-31.17	-13

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



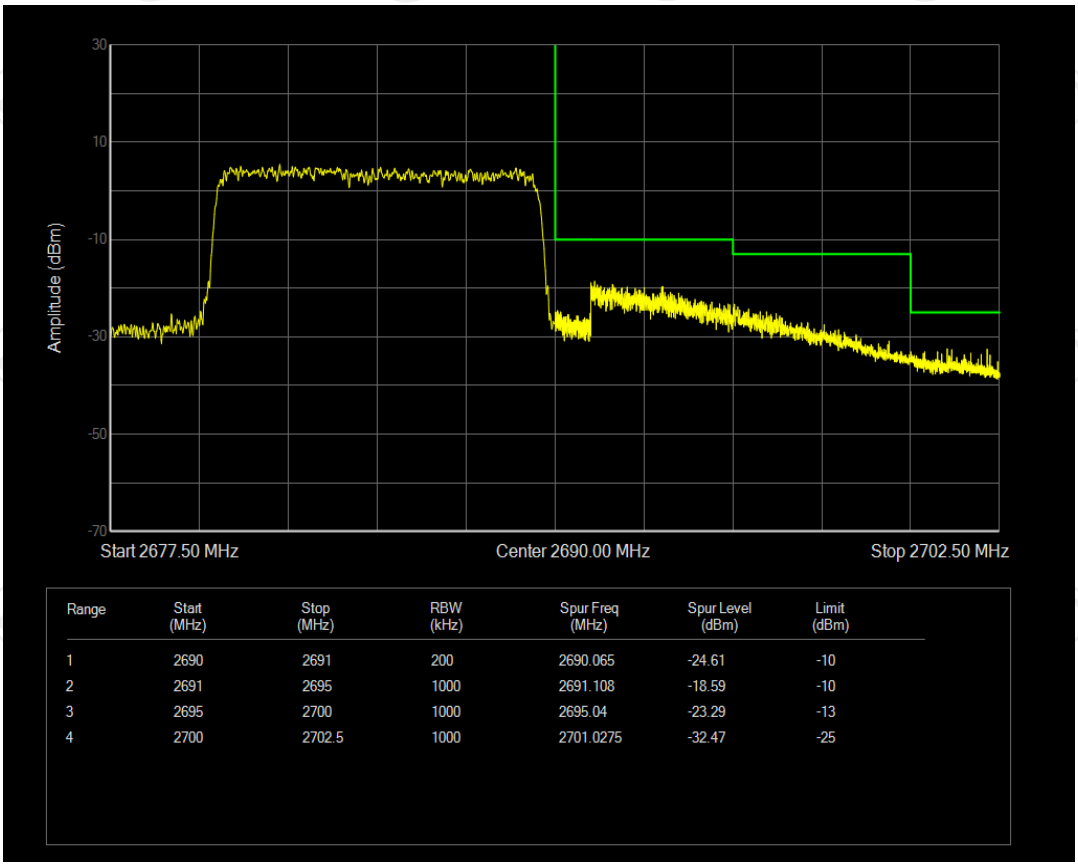
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2486	1000	2484.615	-33.75	-25
2	2486	2495	1000	2493.515	-23.95	-13
3	2495	2496	100	2495.902	-29.99	-13

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



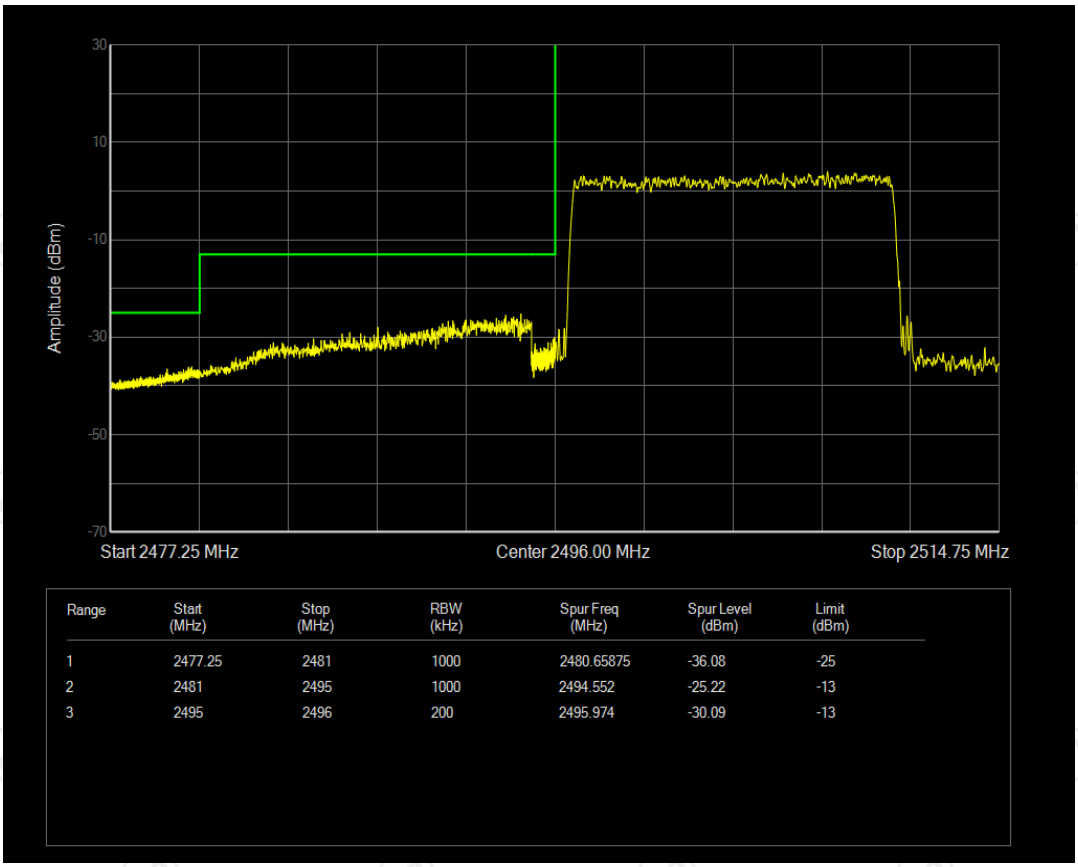
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.003	-22.55	-10
2	2691	2695	1000	2691.108	-17.13	-10
3	2695	2700	1000	2695.09	-22.11	-13
4	2700	2702.5	1000	2700.195	-32.3	-25

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



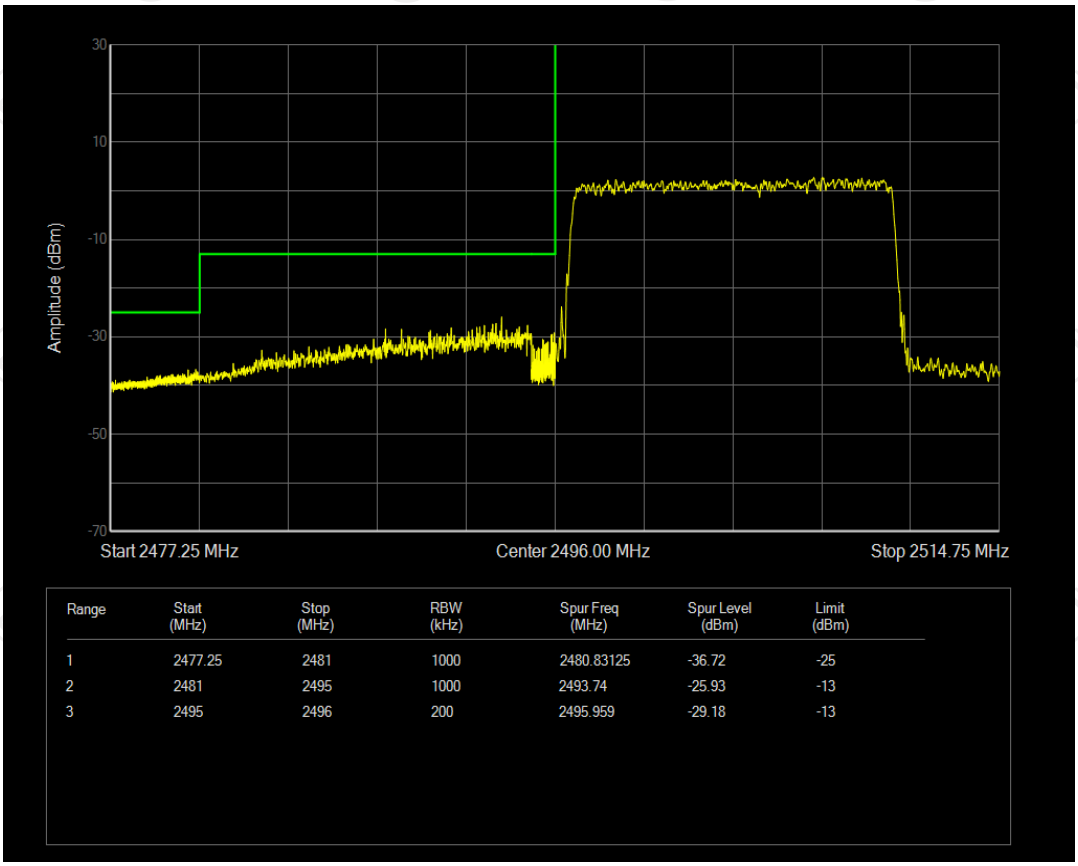
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.065	-24.61	-10
2	2691	2695	1000	2691.108	-18.59	-10
3	2695	2700	1000	2695.04	-23.29	-13
4	2700	2702.5	1000	2701.0275	-32.47	-25

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



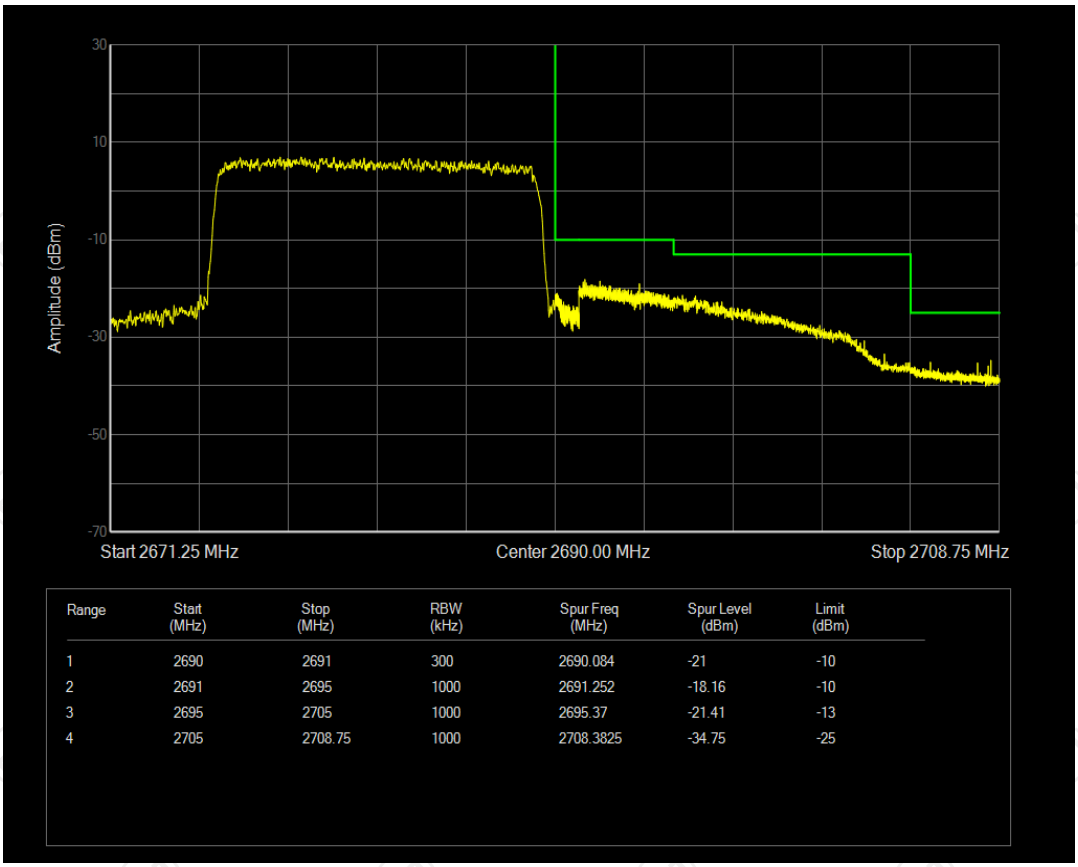
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2481	1000	2480.65875	-36.08	-25
2	2481	2495	1000	2494.552	-25.22	-13
3	2495	2496	200	2495.974	-30.09	-13

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



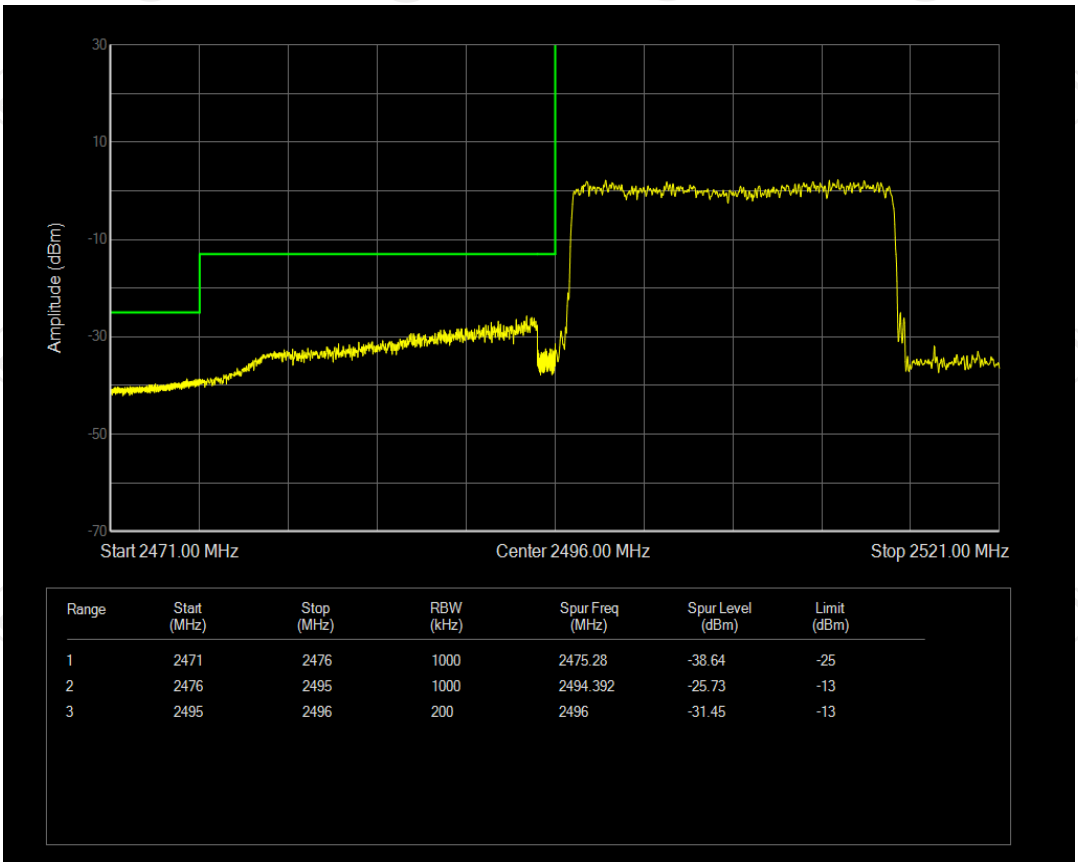
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2481	1000	2480.83125	-36.72	-25
2	2481	2495	1000	2493.74	-25.93	-13
3	2495	2496	200	2495.959	-29.18	-13

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



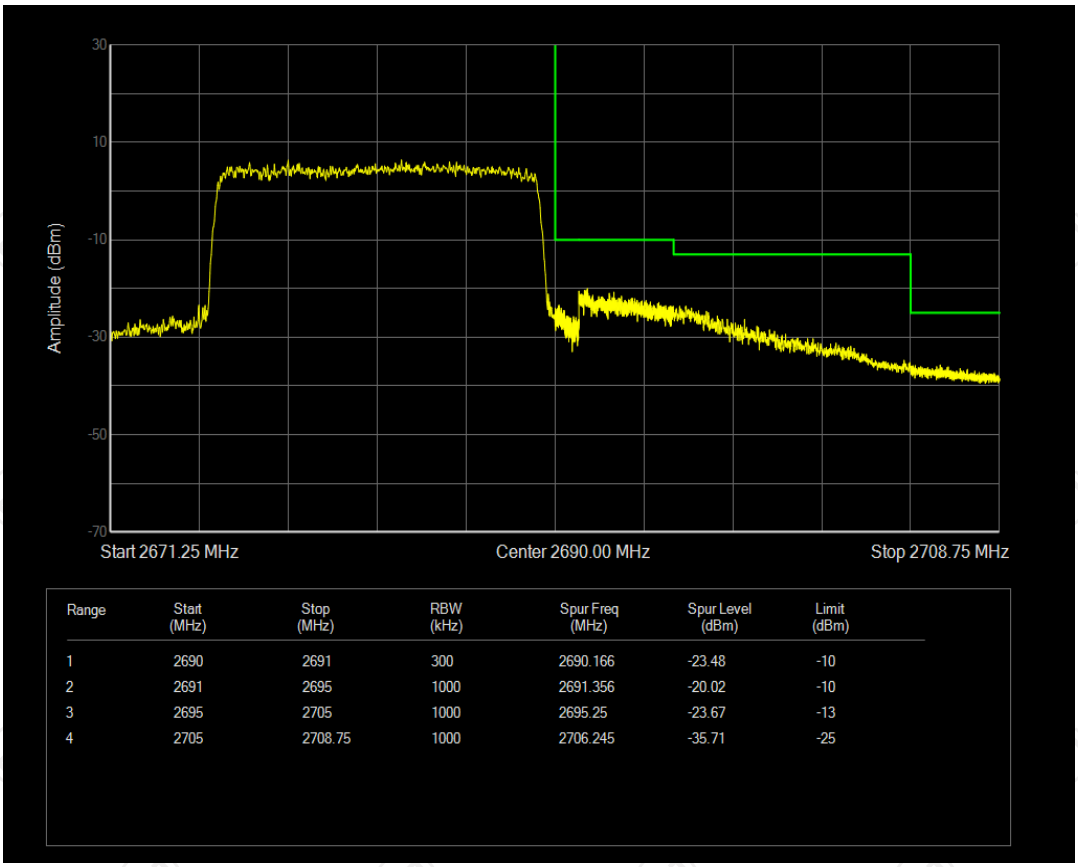
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.084	-21	-10
2	2691	2695	1000	2691.252	-18.16	-10
3	2695	2705	1000	2695.37	-21.41	-13
4	2705	2708.75	1000	2708.3825	-34.75	-25

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



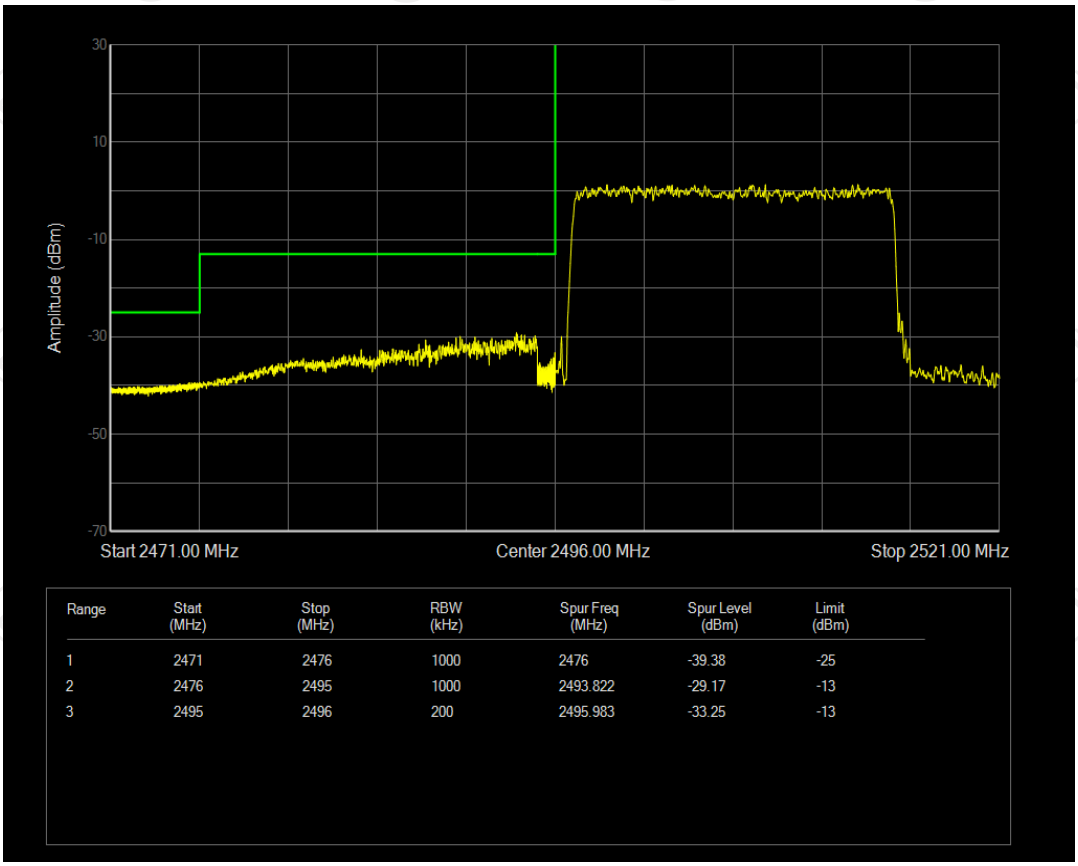
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2476	1000	2475.28	-38.64	-25
2	2476	2495	1000	2494.392	-25.73	-13
3	2495	2496	200	2496	-31.45	-13

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



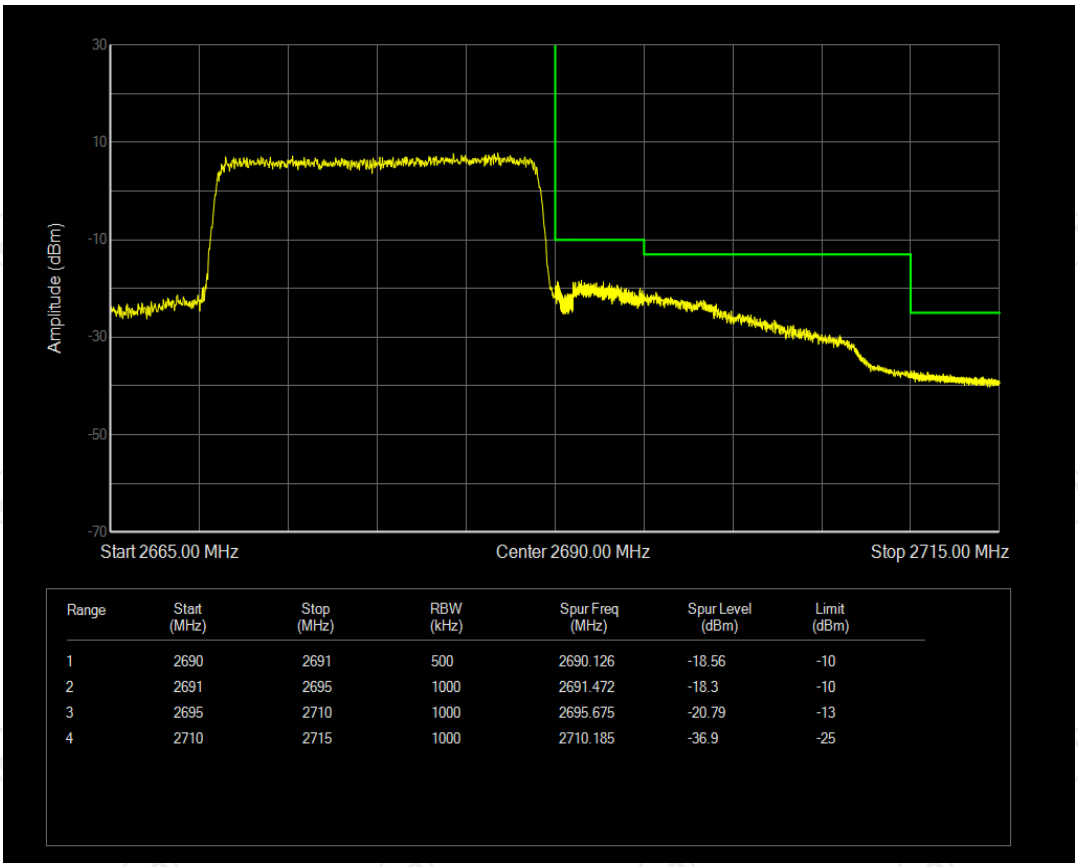
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.166	-23.48	-10
2	2691	2695	1000	2691.356	-20.02	-10
3	2695	2705	1000	2695.25	-23.67	-13
4	2705	2708.75	1000	2706.245	-35.71	-25

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



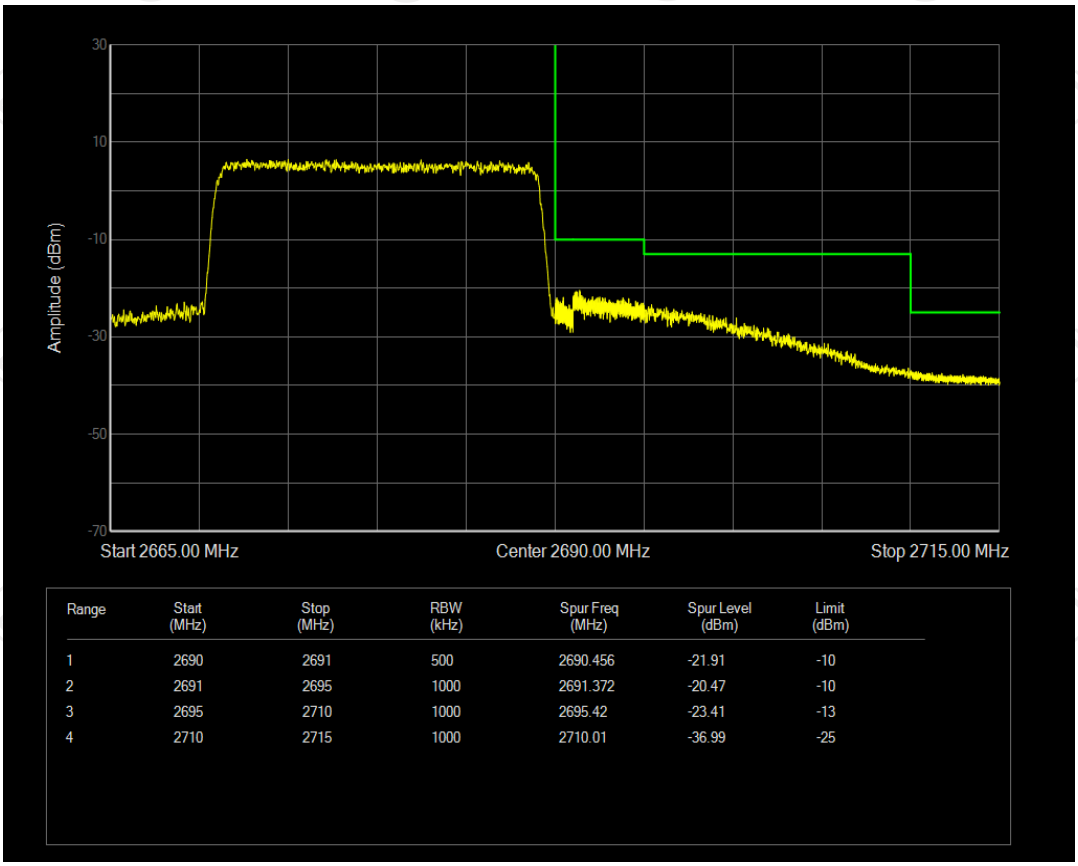
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2476	1000	2476	-39.38	-25
2	2476	2495	1000	2493.822	-29.17	-13
3	2495	2496	200	2495.983	-33.25	-13

Band41 QPSK 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	2690.126	-18.56	-10
2	2691	2695	1000	2691.472	-18.3	-10
3	2695	2710	1000	2695.675	-20.79	-13
4	2710	2715	1000	2710.185	-36.9	-25

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

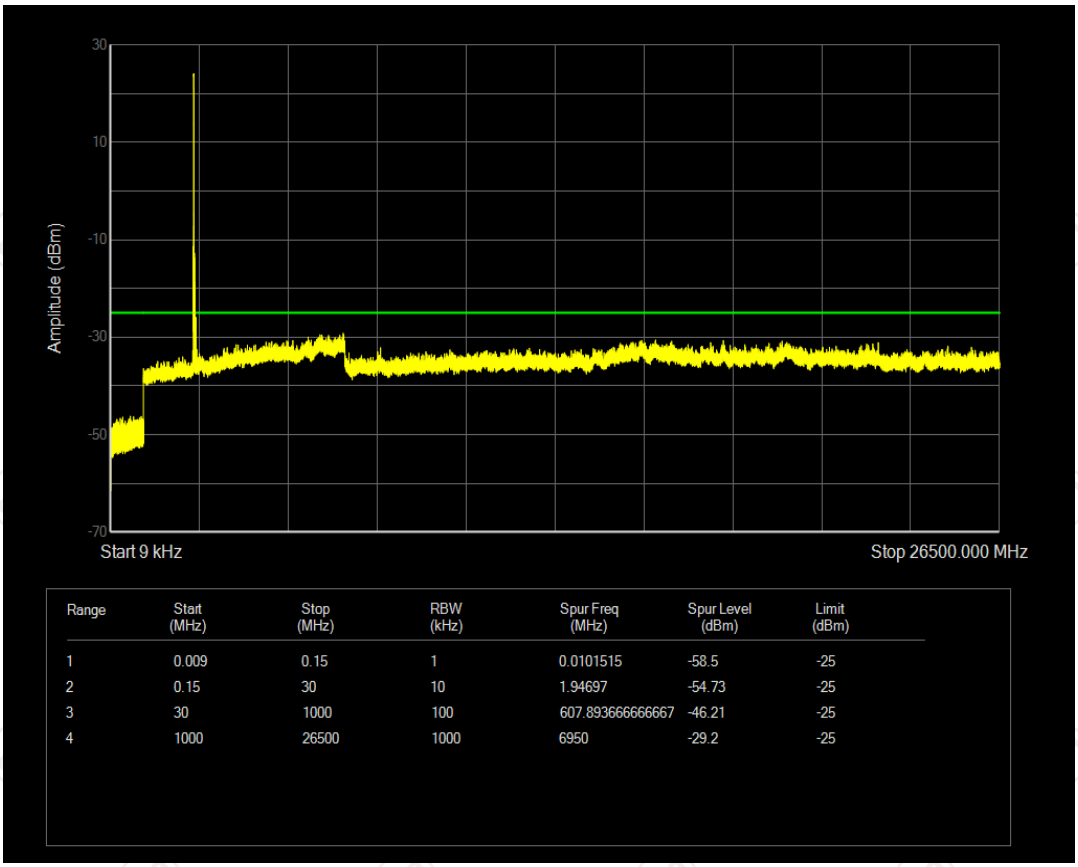


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	500	2690.456	-21.91	-10
2	2691	2695	1000	2691.372	-20.47	-10
3	2695	2710	1000	2695.42	-23.41	-13
4	2710	2715	1000	2710.01	-36.99	-25

6 Out-of-band emissions

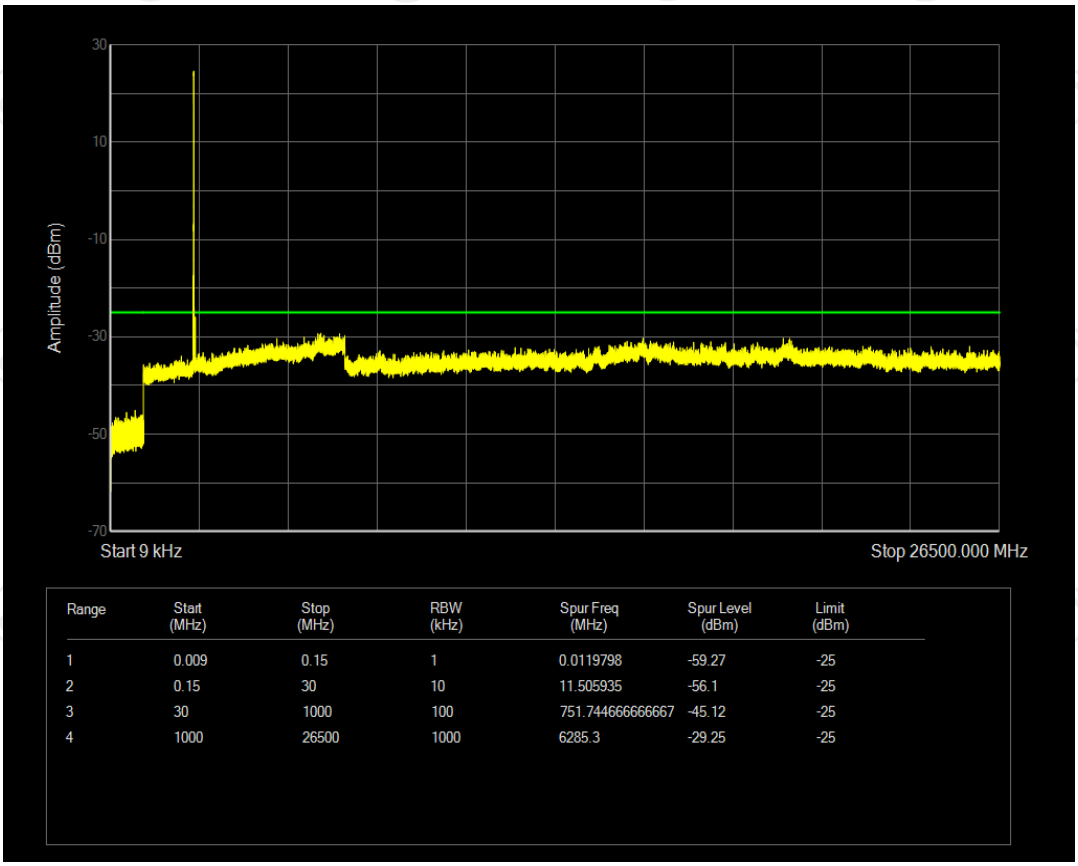
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	6950.00	-29.20	-25	PASS
Band41	5	39675	25	#0	16QAM	6285.30	-29.25	-25	PASS
Band41	5	41565	25	#0	QPSK	6291.25	-28.59	-25	PASS
Band41	5	41565	25	#0	16QAM	6287.00	-28.59	-25	PASS
Band41	10	39700	50	#0	QPSK	6224.10	-28.14	-25	PASS
Band41	10	39700	50	#0	16QAM	6667.80	-29.29	-25	PASS
Band41	10	41540	50	#0	QPSK	6587.90	-29.15	-25	PASS
Band41	10	41540	50	#0	16QAM	20139.45	-29.35	-25	PASS
Band41	15	39725	75	#0	QPSK	6266.60	-29.17	-25	PASS
Band41	15	39725	75	#0	16QAM	6664.40	-29.29	-25	PASS
Band41	15	41515	75	#0	QPSK	6859.05	-28.62	-25	PASS
Band41	15	41515	75	#0	16QAM	6815.70	-28.80	-25	PASS
Band41	20	39750	100	#0	QPSK	6659.30	-29.29	-25	PASS
Band41	20	39750	100	#0	16QAM	6254.70	-29.41	-25	PASS
Band41	20	41490	100	#0	QPSK	6343.10	-28.93	-25	PASS
Band41	20	41490	100	#0	16QAM	6328.65	-29.23	-25	PASS
Band41	5	39675	25	#0	QPSK	6322.70	-29.40	-25	PASS
Band41	5	39675	25	#0	16QAM	6496.10	-29.11	-25	PASS
Band41	5	41565	25	#0	QPSK	6411.05	-29.64	-25	PASS
Band41	5	41565	25	#0	16QAM	6491.89	-29.89	-25	PASS
Band41	10	39700	50	#0	QPSK	6298.90	-29.38	-25	PASS
Band41	10	39700	50	#0	16QAM	6822.50	-29.63	-25	PASS
Band41	10	41540	50	#0	QPSK	6960.20	-29.37	-25	PASS
Band41	10	41540	50	#0	16QAM	6246.20	-28.87	-25	PASS
Band41	15	39725	75	#0	QPSK	6246.20	-28.94	-25	PASS
Band41	15	39725	75	#0	16QAM	6192.65	-29.57	-25	PASS
Band41	15	41515	75	#0	QPSK	6136.55	-29.29	-25	PASS
Band41	15	41515	75	#0	16QAM	6243.65	-29.03	-25	PASS
Band41	20	39750	100	#0	QPSK	6317.60	-29.38	-25	PASS
Band41	20	39750	100	#0	16QAM	6180.75	-28.56	-25	PASS
Band41	20	41490	100	#0	QPSK	6859.05	-29.21	-25	PASS
Band41	20	41490	100	#0	16QAM	6207.10	-28.86	-25	PASS

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



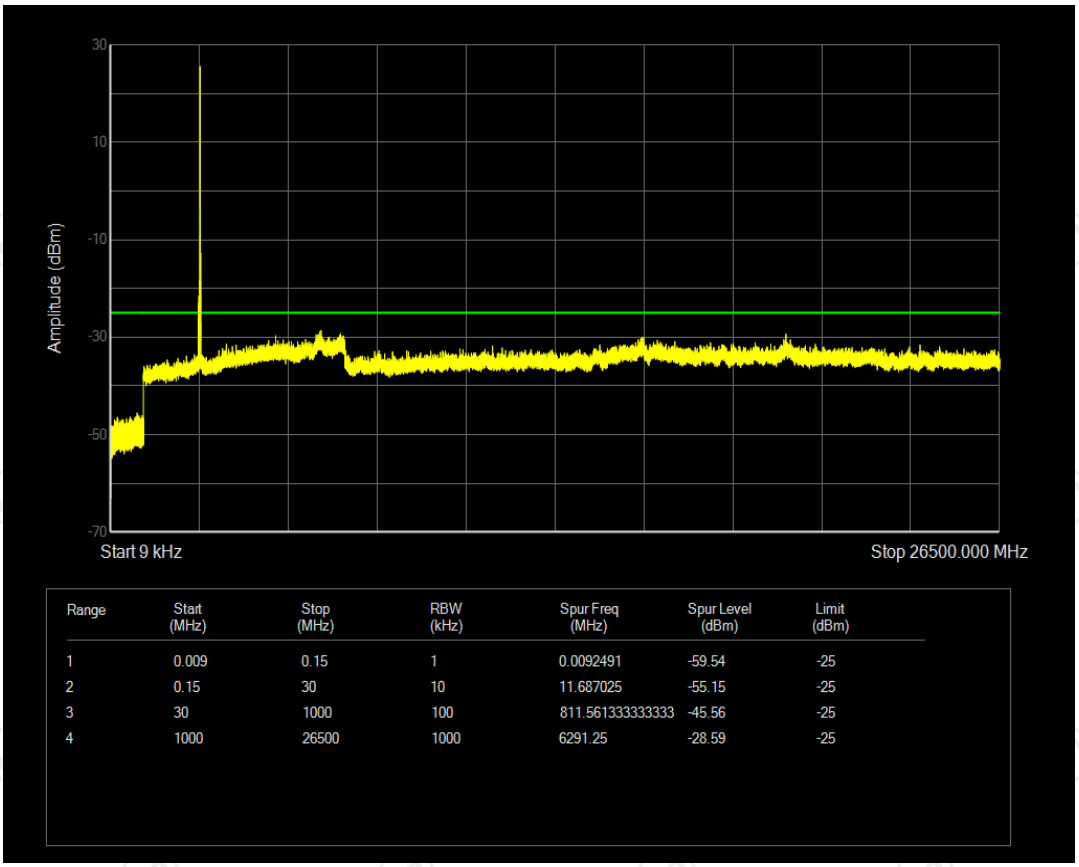
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101515	-58.5	-25
2	0.15	30	10	1.94697	-54.73	-25
3	30	1000	100	607.893666666667	-46.21	-25
4	1000	26500	1000	6950	-29.2	-25

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



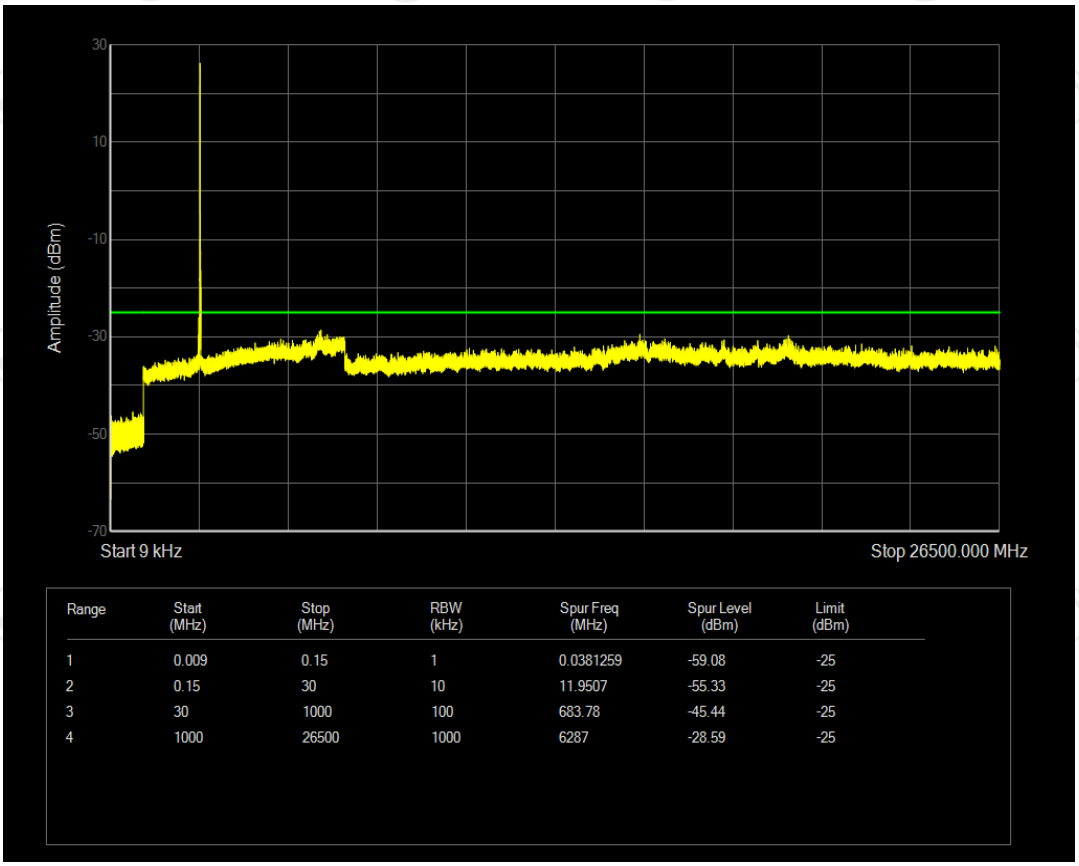
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119798	-59.27	-25
2	0.15	30	10	11.505935	-56.1	-25
3	30	1000	100	751.744666666667	-45.12	-25
4	1000	26500	1000	6285.3	-29.25	-25

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



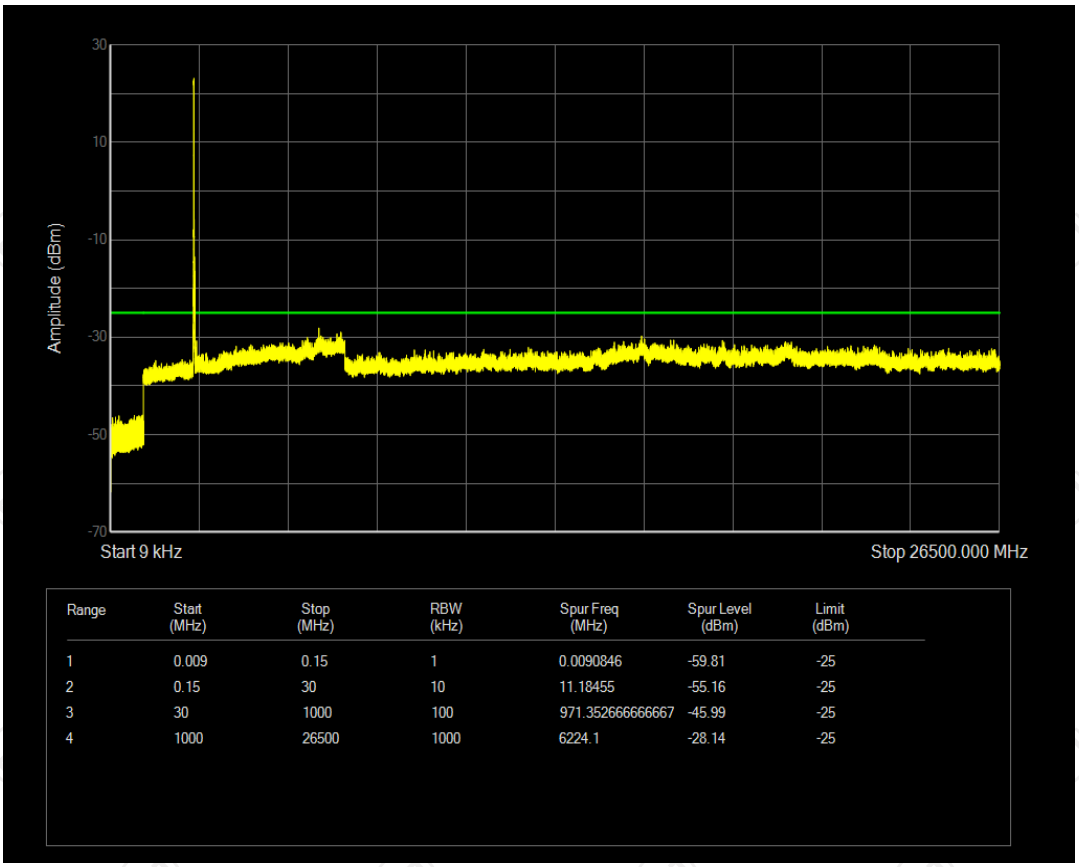
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092491	-59.54	-25
2	0.15	30	10	11.687025	-55.15	-25
3	30	1000	100	811.561333333333	-45.56	-25
4	1000	26500	1000	6291.25	-28.59	-25

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



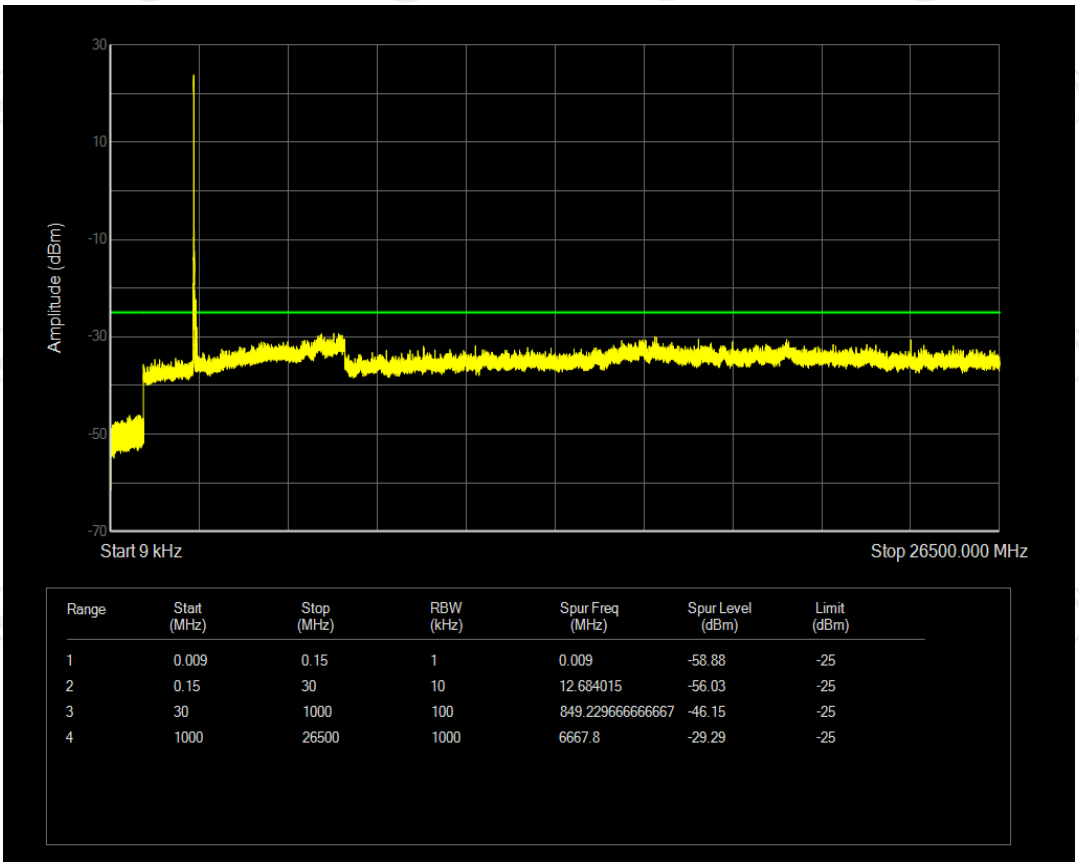
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0381259	-59.08	-25
2	0.15	30	10	11.9507	-55.33	-25
3	30	1000	100	683.78	-45.44	-25
4	1000	26500	1000	6287	-28.59	-25

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



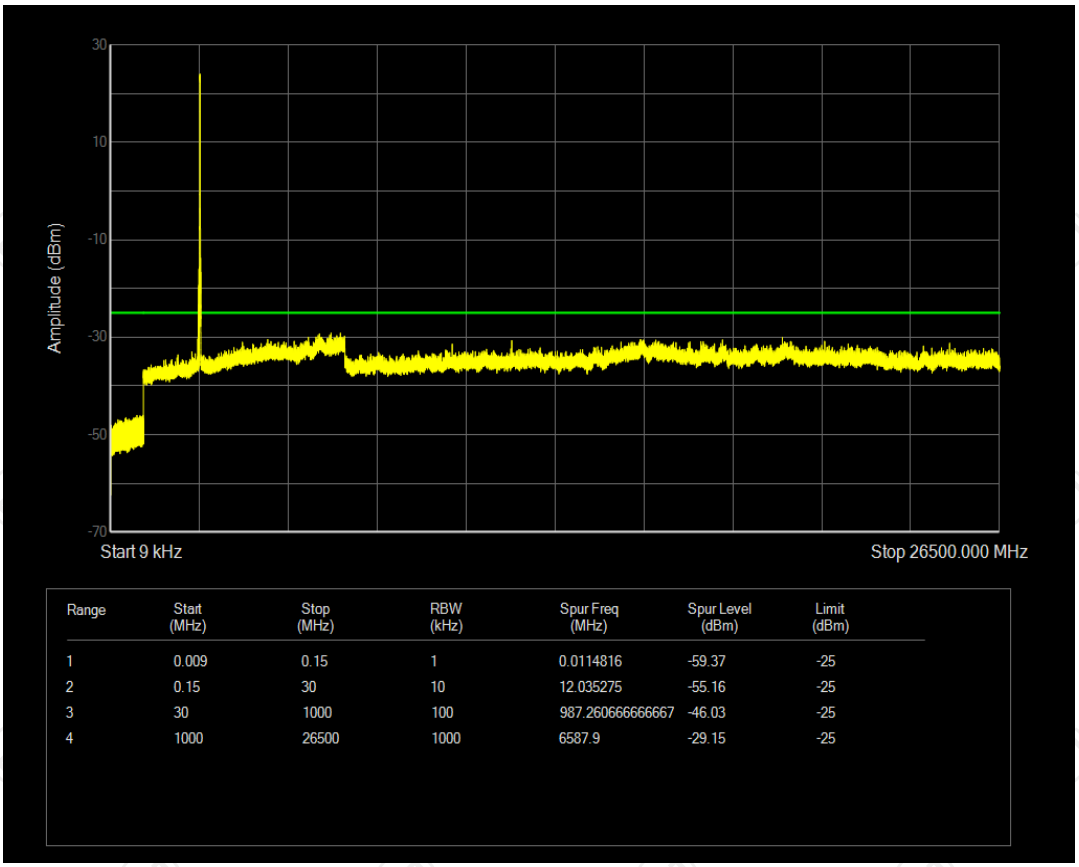
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-59.81	-25
2	0.15	30	10	11.18455	-55.16	-25
3	30	1000	100	971.352666666667	-45.99	-25
4	1000	26500	1000	6224.1	-28.14	-25

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



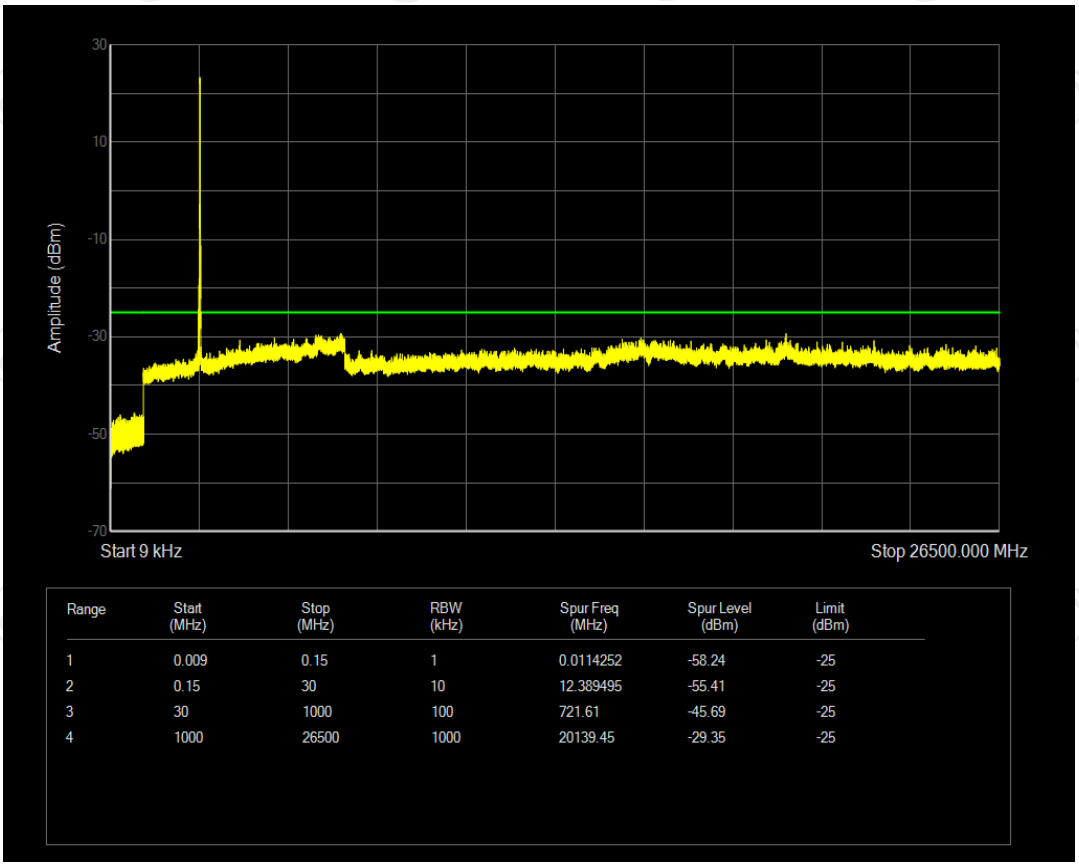
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-58.88	-25
2	0.15	30	10	12.684015	-56.03	-25
3	30	1000	100	849.229666666667	-46.15	-25
4	1000	26500	1000	6667.8	-29.29	-25

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



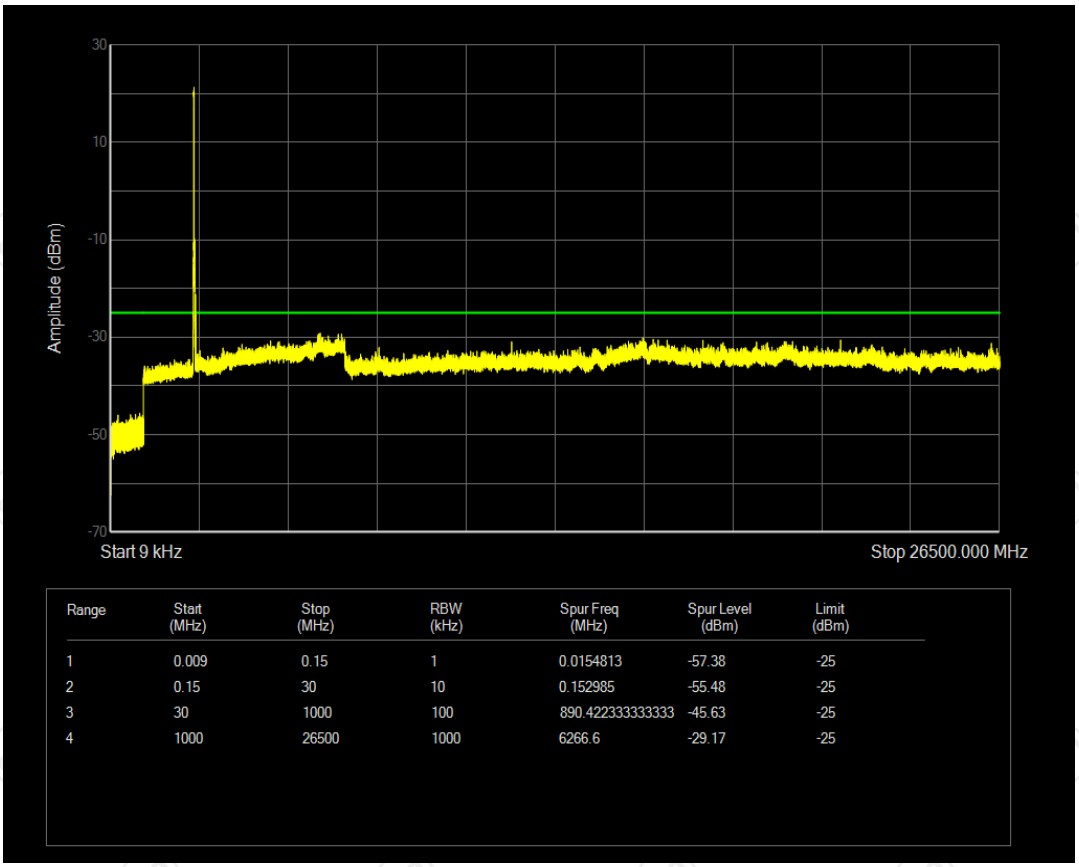
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114816	-59.37	-25
2	0.15	30	10	12.035275	-55.16	-25
3	30	1000	100	987.260666666667	-46.03	-25
4	1000	26500	1000	6587.9	-29.15	-25

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



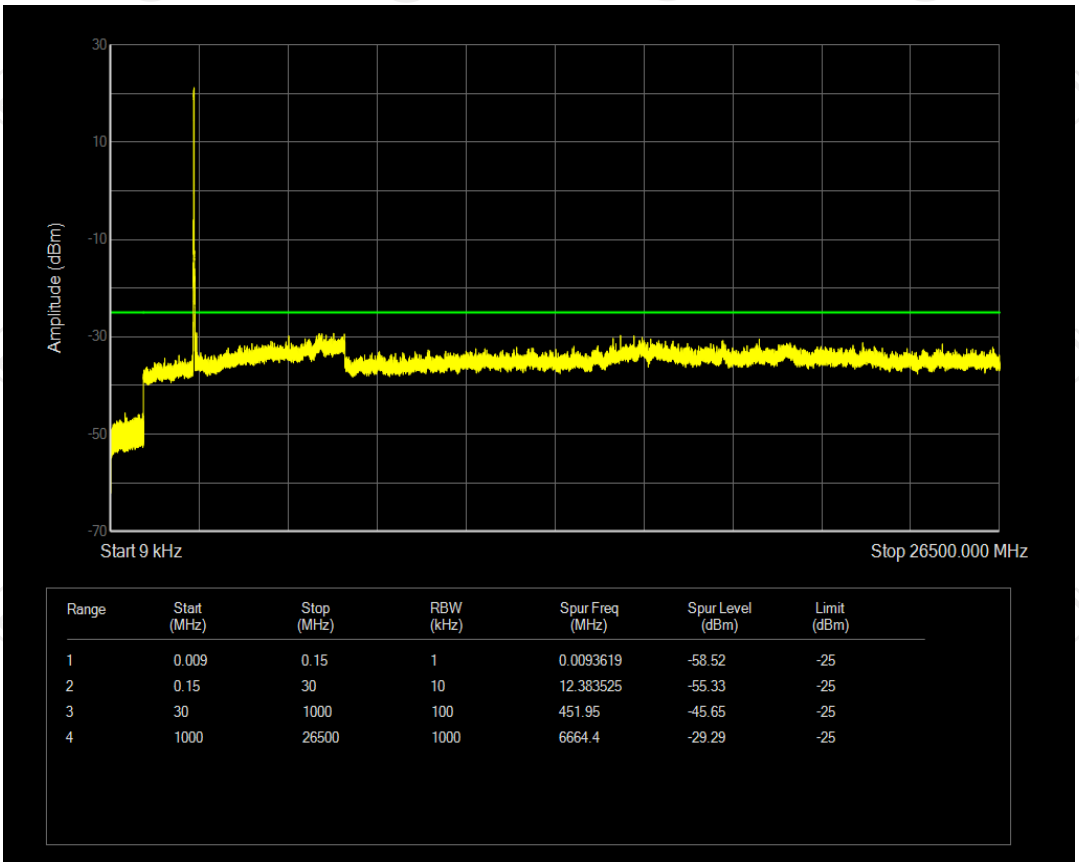
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114252	-58.24	-25
2	0.15	30	10	12.389495	-55.41	-25
3	30	1000	100	721.61	-45.69	-25
4	1000	26500	1000	20139.45	-29.35	-25

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



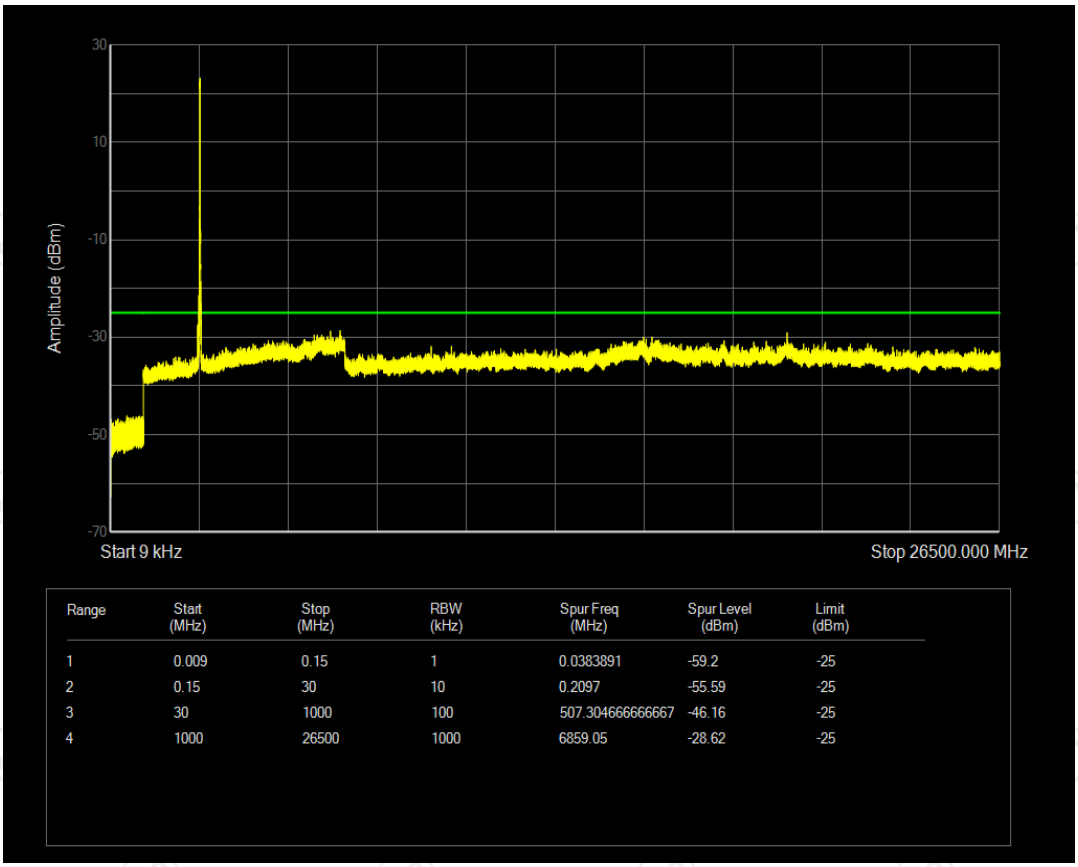
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0154813	-57.38	-25
2	0.15	30	10	0.152985	-55.48	-25
3	30	1000	100	890.422333333333	-45.63	-25
4	1000	26500	1000	6266.6	-29.17	-25

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



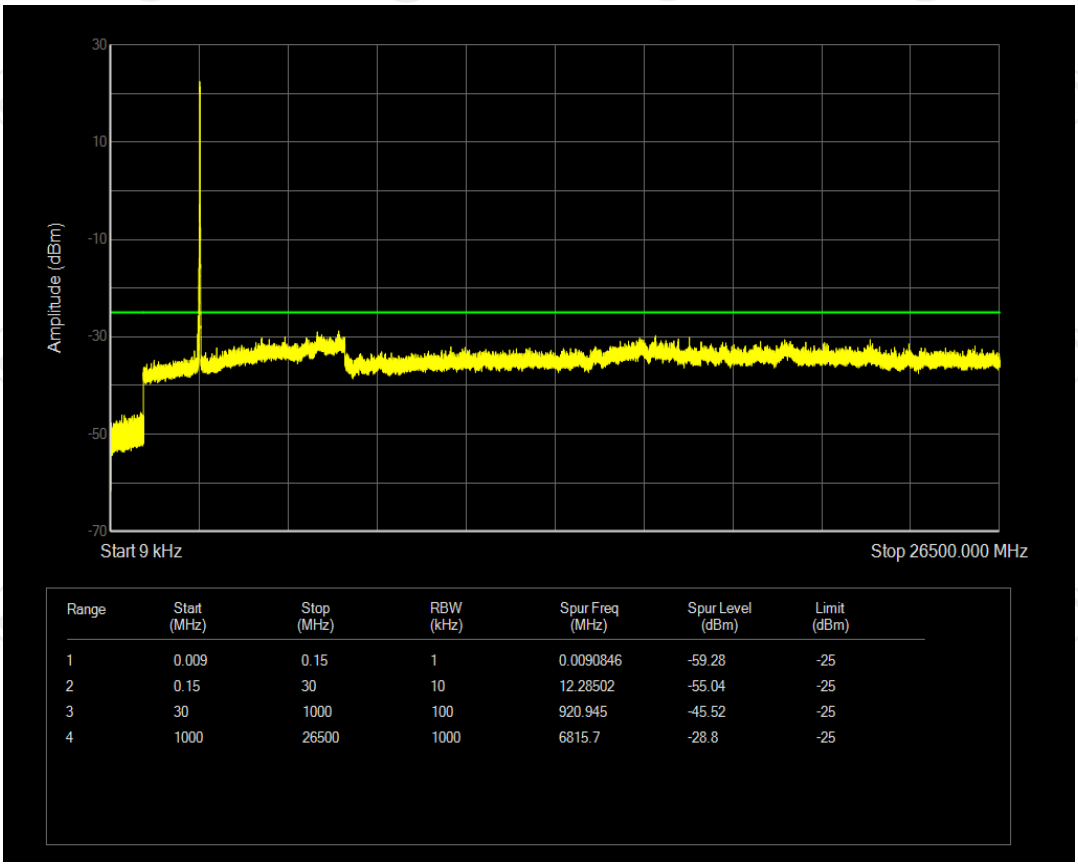
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093619	-58.52	-25
2	0.15	30	10	12.383525	-55.33	-25
3	30	1000	100	451.95	-45.65	-25
4	1000	26500	1000	6664.4	-29.29	-25

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



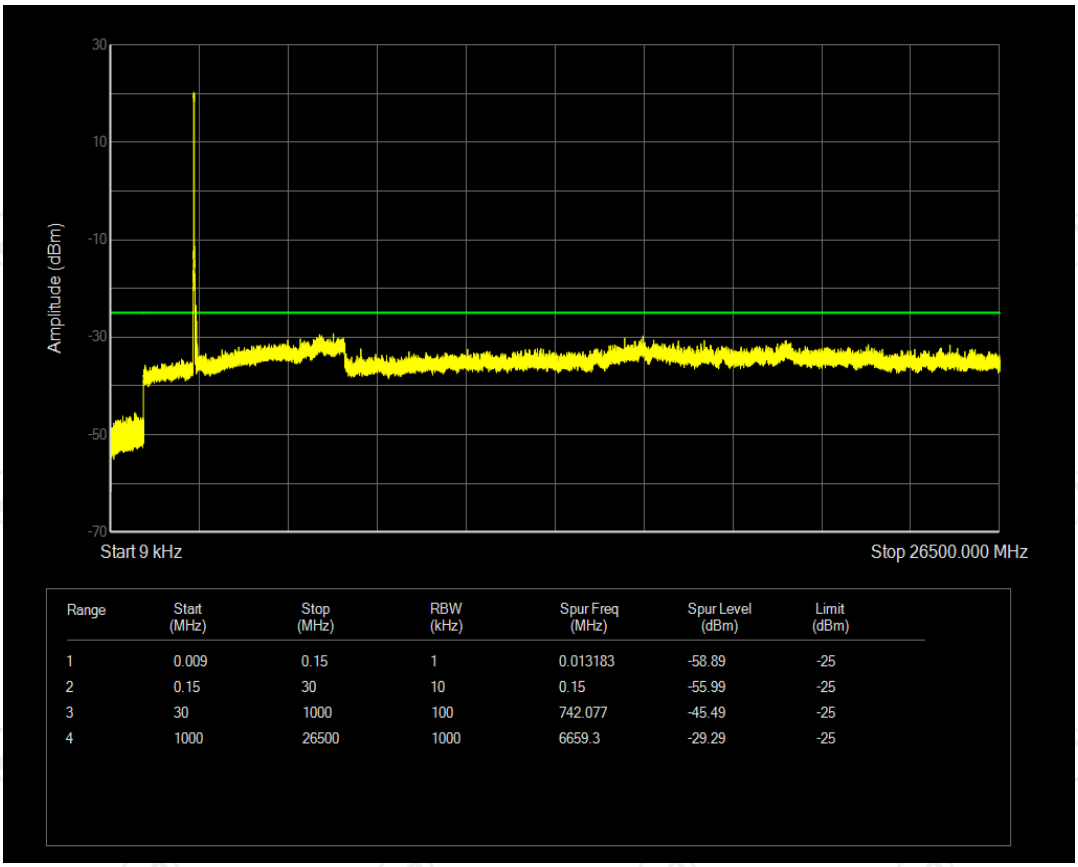
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0383891	-59.2	-25
2	0.15	30	10	0.2097	-55.59	-25
3	30	1000	100	507.304666666667	-46.16	-25
4	1000	26500	1000	6859.05	-28.62	-25

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



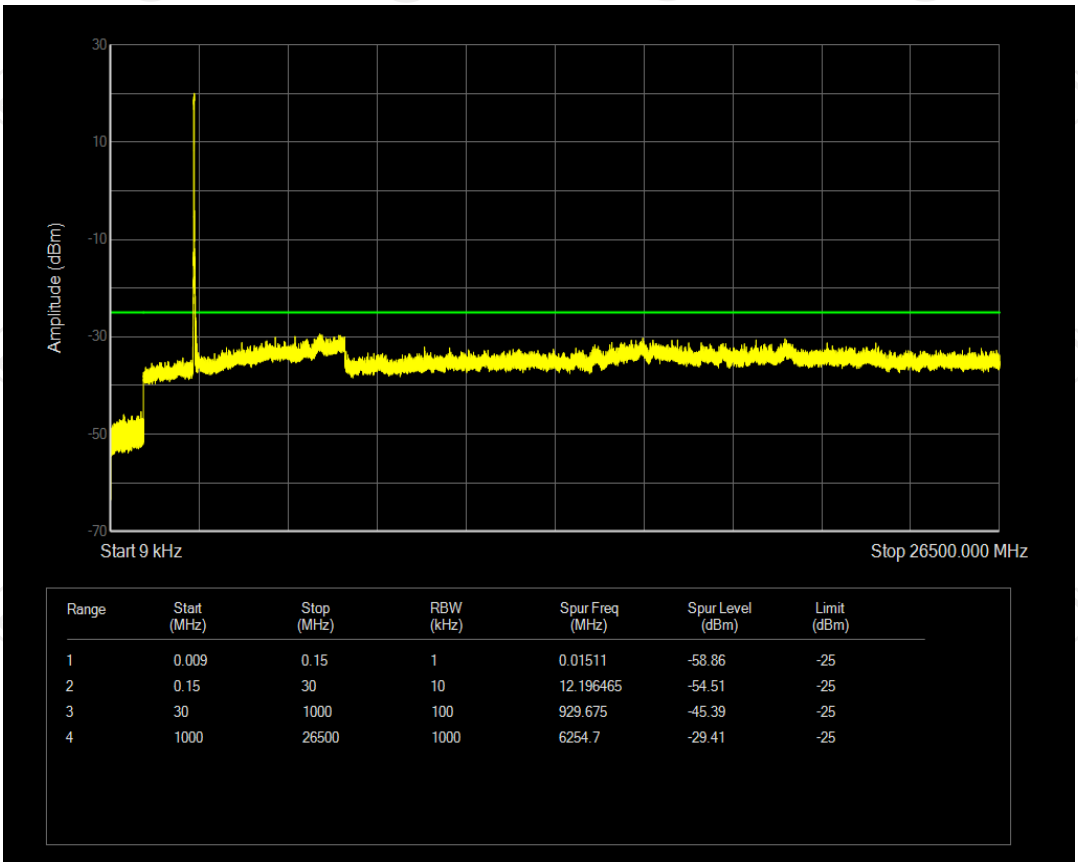
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-59.28	-25
2	0.15	30	10	12.28502	-55.04	-25
3	30	1000	100	920.945	-45.52	-25
4	1000	26500	1000	6815.7	-28.8	-25

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



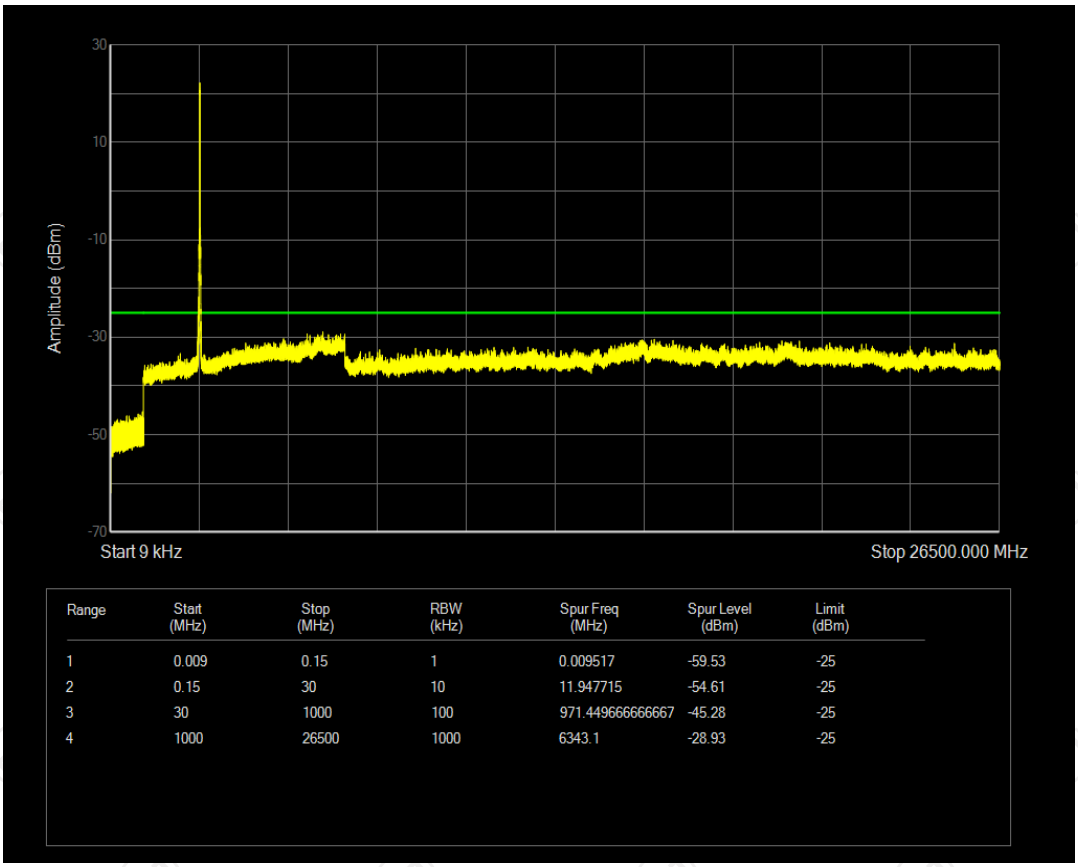
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013183	-58.89	-25
2	0.15	30	10	0.15	-55.99	-25
3	30	1000	100	742.077	-45.49	-25
4	1000	26500	1000	6659.3	-29.29	-25

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



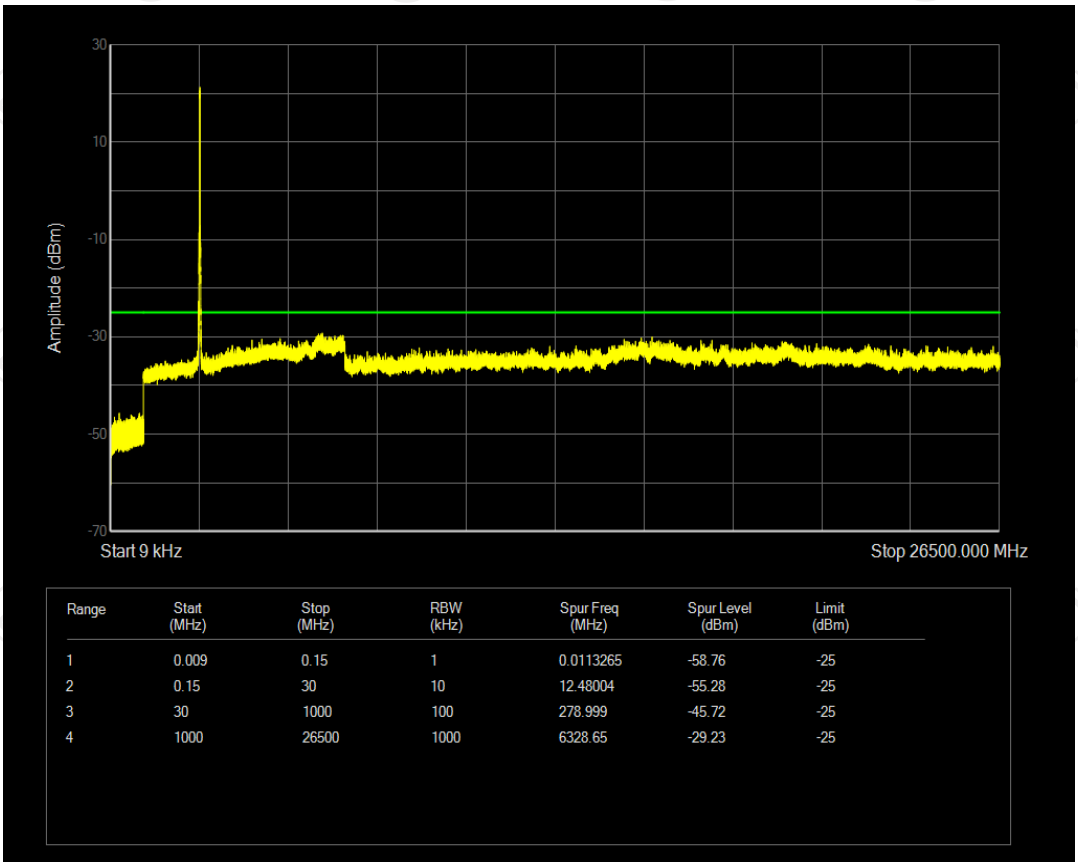
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01511	-58.86	-25
2	0.15	30	10	12.196465	-54.51	-25
3	30	1000	100	929.675	-45.39	-25
4	1000	26500	1000	6254.7	-29.41	-25

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



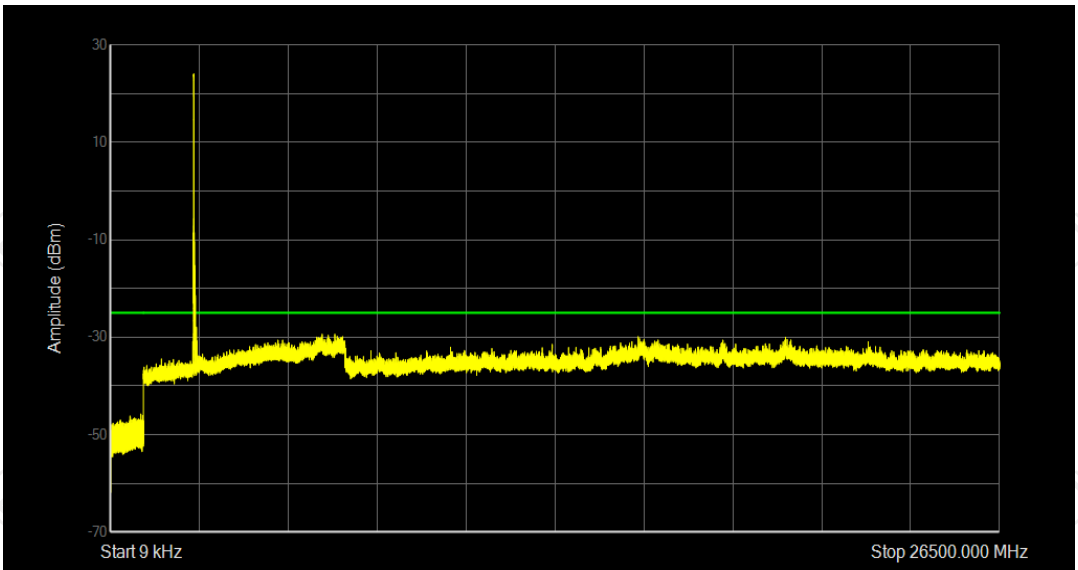
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009517	-59.53	-25
2	0.15	30	10	11.947715	-54.61	-25
3	30	1000	100	971.449666666667	-45.28	-25
4	1000	26500	1000	6343.1	-28.93	-25

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



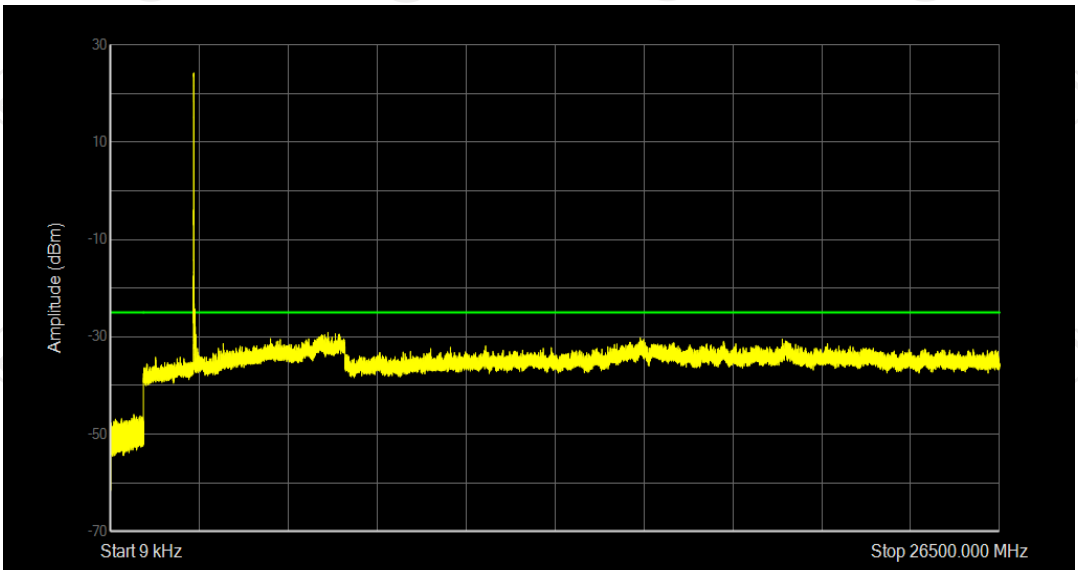
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113265	-58.76	-25
2	0.15	30	10	12.48004	-55.28	-25
3	30	1000	100	278.999	-45.72	-25
4	1000	26500	1000	6328.65	-29.23	-25

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



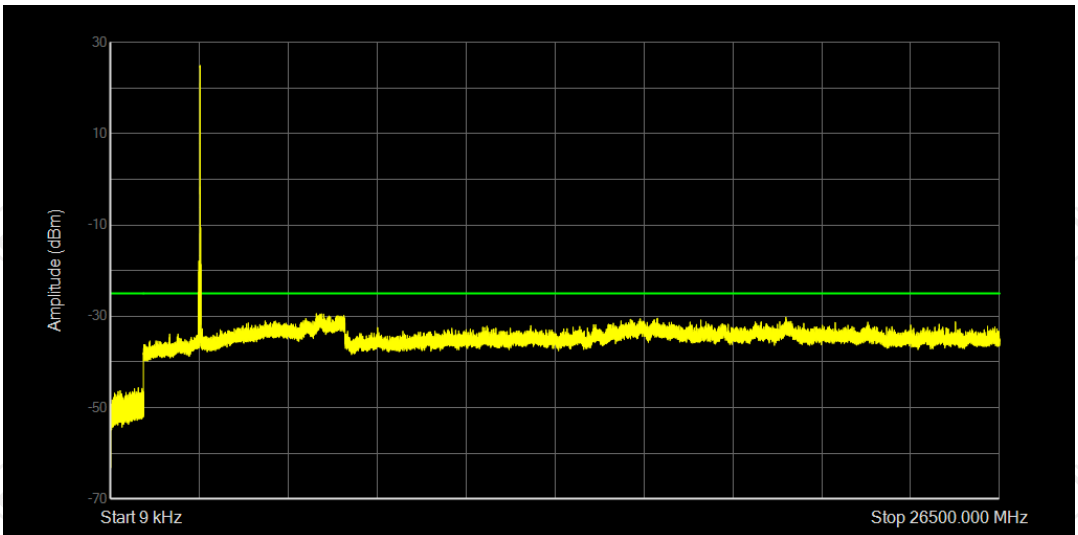
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127271	-59.96	-25
2	0.15	30	10	1.9609	-54.96	-25
3	30	1000	100	921.236	-45.77	-25
4	1000	26500	1000	6322.7	-29.4	-25

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



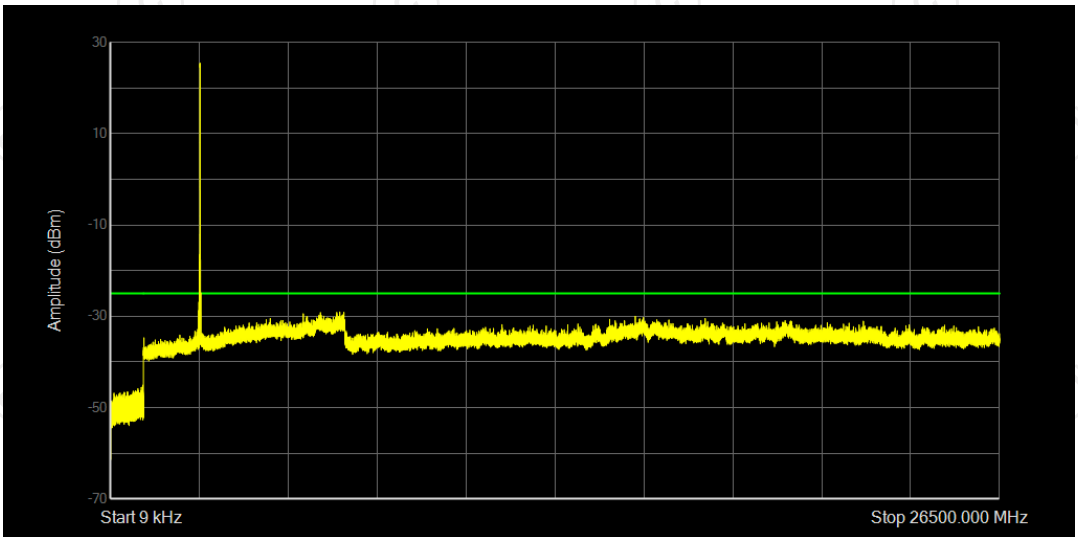
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0136436	-60.25	-25
2	0.15	30	10	12.098955	-55.7	-25
3	30	1000	100	713.720666666667	-45.97	-25
4	1000	26500	1000	6496.1	-29.11	-25

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



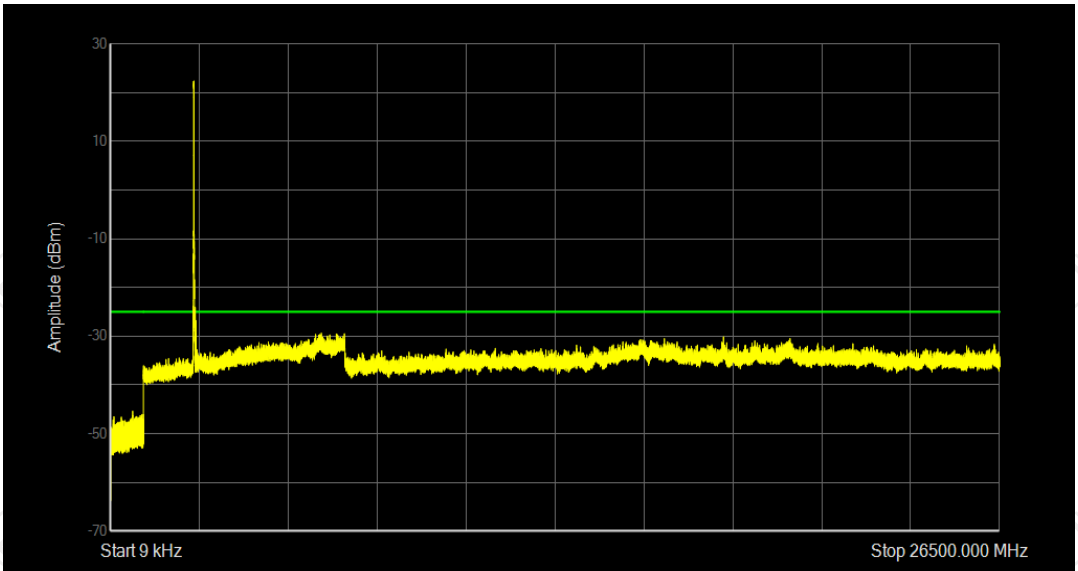
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0123934	-58.16	-25
2	0.15	30	10	11.58852	-55.48	-25
3	30	1000	100	847.386666666667	-45.63	-25
4	1000	26500	1000	6411.05	-29.64	-25

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



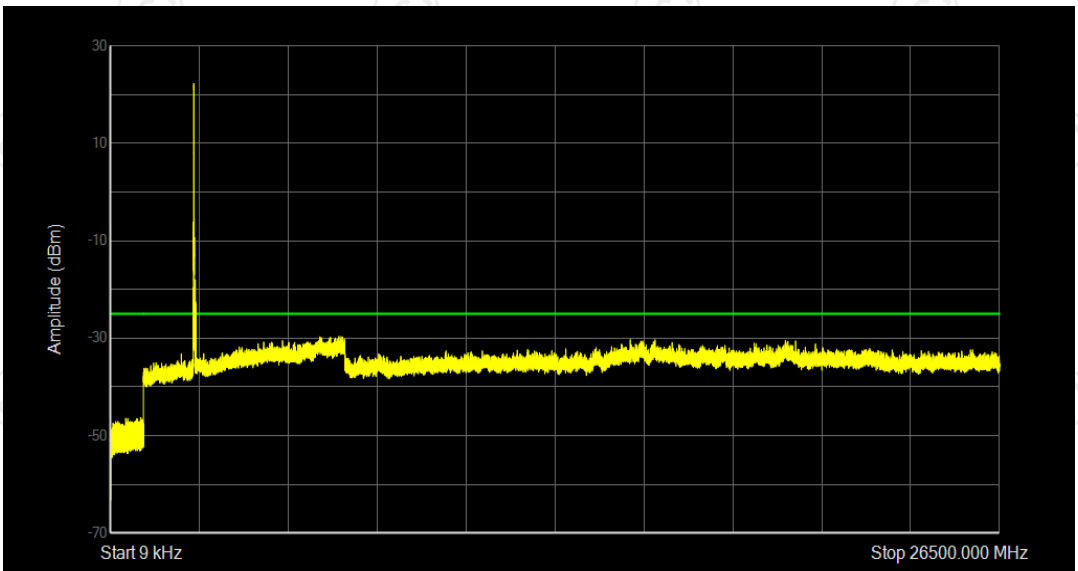
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015721	-59.46	-25
2	0.15	30	10	11.000475	-55.33	-25
3	30	1000	100	980.179666666667	-45.07	-25
4	1000	26500	1000	6491.89	-29.89	-25

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



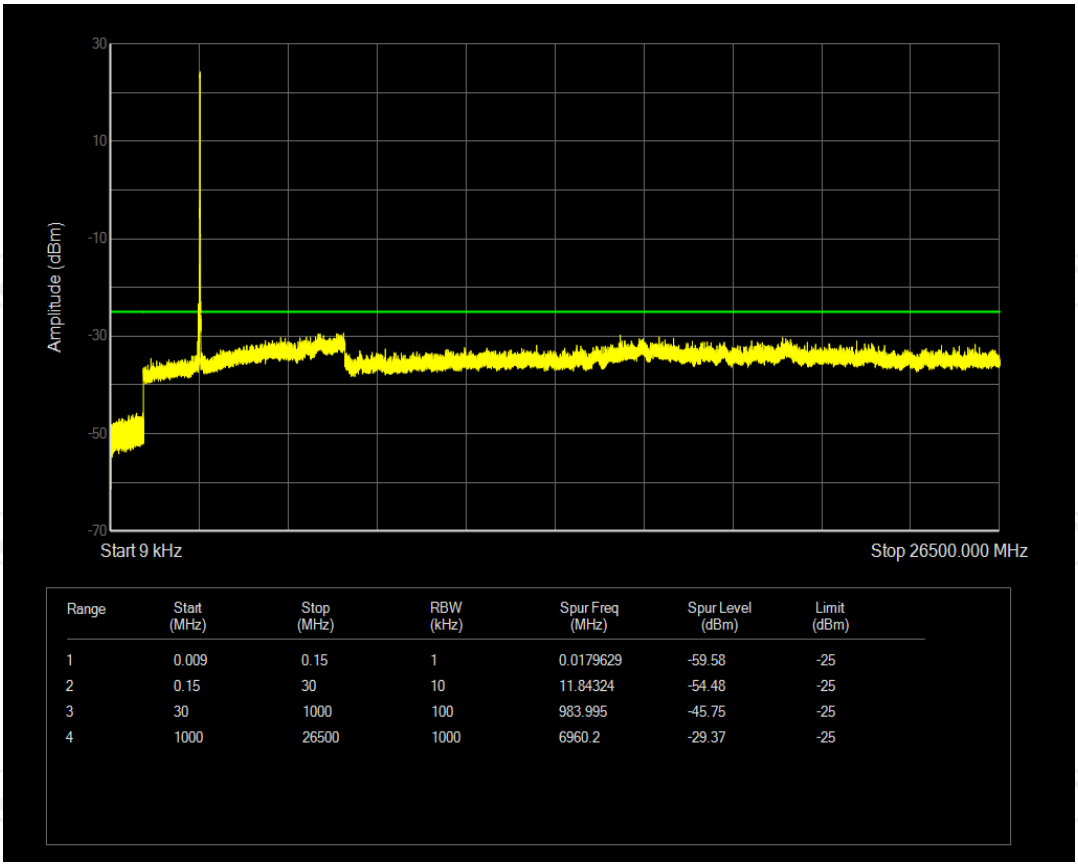
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104006	-58.45	-25
2	0.15	30	10	12.461135	-55.79	-25
3	30	1000	100	680.385	-45.43	-25
4	1000	26500	1000	6298.9	-29.38	-25

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



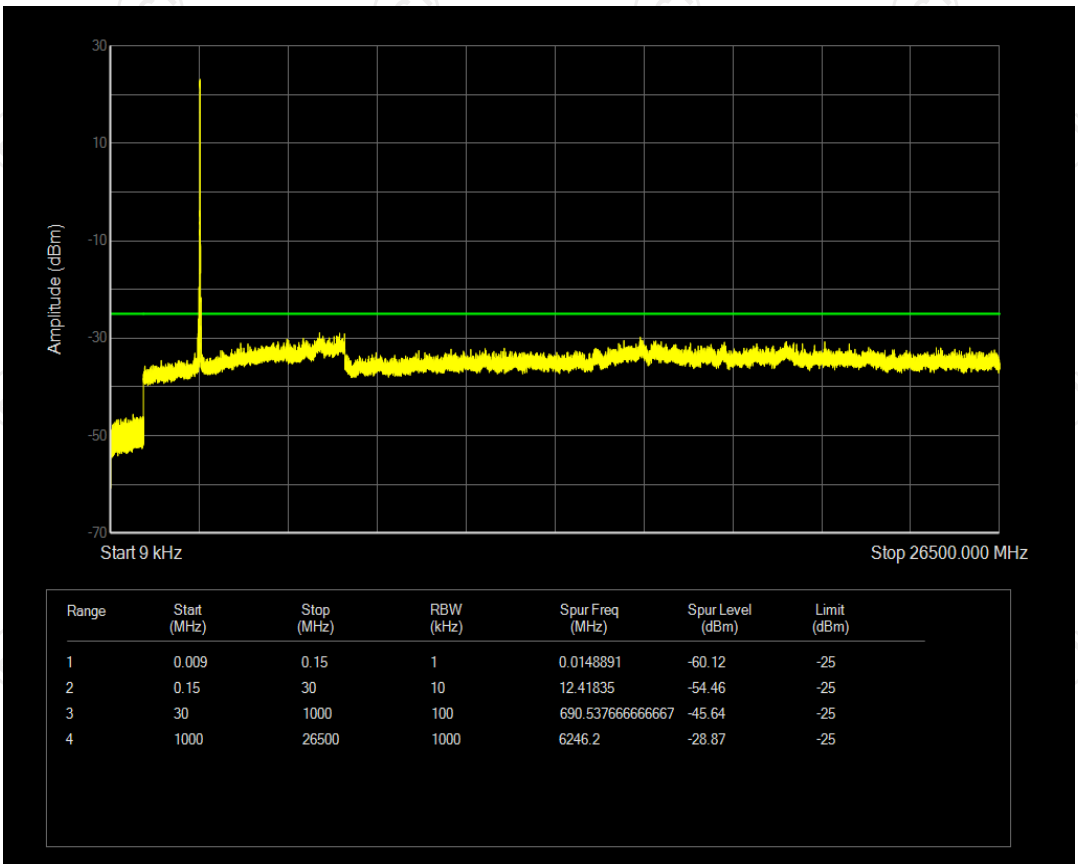
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0263947	-59.94	-25
2	0.15	30	10	12.08801	-54.9	-25
3	30	1000	100	920.427666666667	-46.29	-25
4	1000	26500	1000	6822.5	-29.63	-25

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



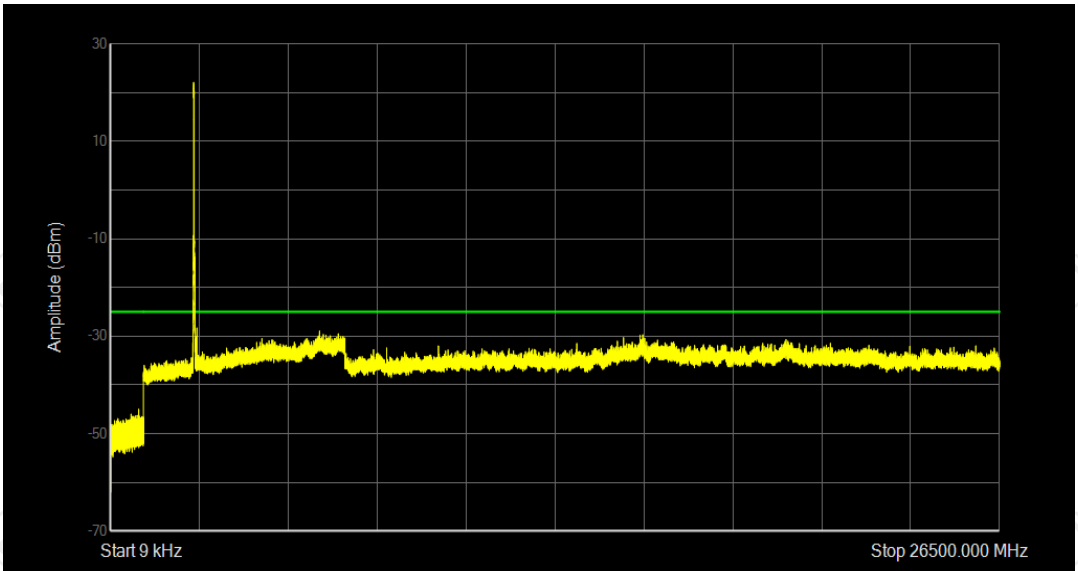
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0179629	-59.58	-25
2	0.15	30	10	11.84324	-54.48	-25
3	30	1000	100	983.995	-45.75	-25
4	1000	26500	1000	6960.2	-29.37	-25

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



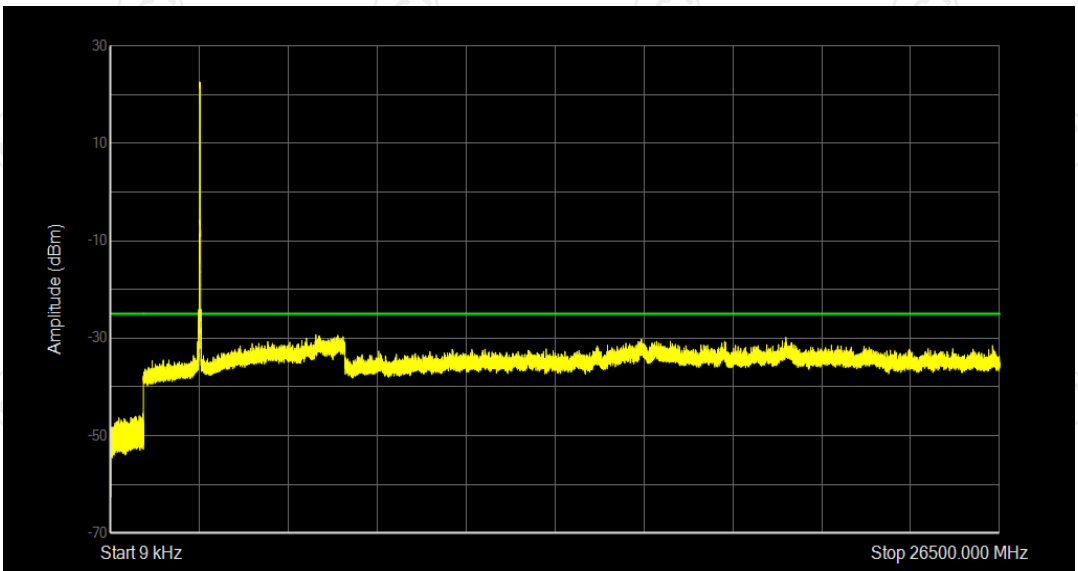
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0148891	-60.12	-25
2	0.15	30	10	12.41835	-54.46	-25
3	30	1000	100	690.537666666667	-45.64	-25
4	1000	26500	1000	6246.2	-28.87	-25

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



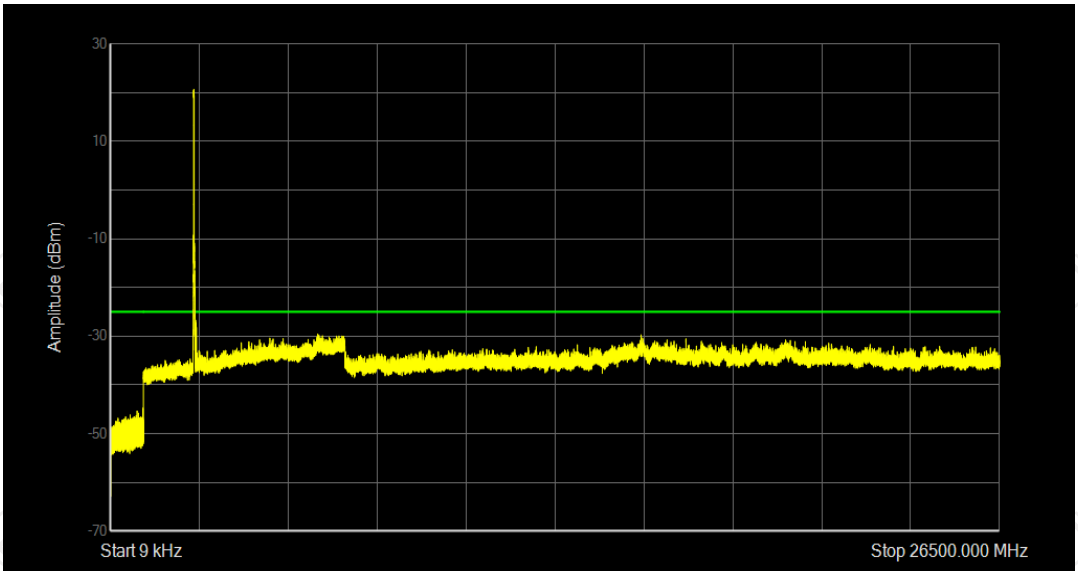
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0161816	-59.25	-25
2	0.15	30	10	12.461135	-55.09	-25
3	30	1000	100	860.061333333333	-45	-25
4	1000	26500	1000	6246.2	-28.94	-25

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



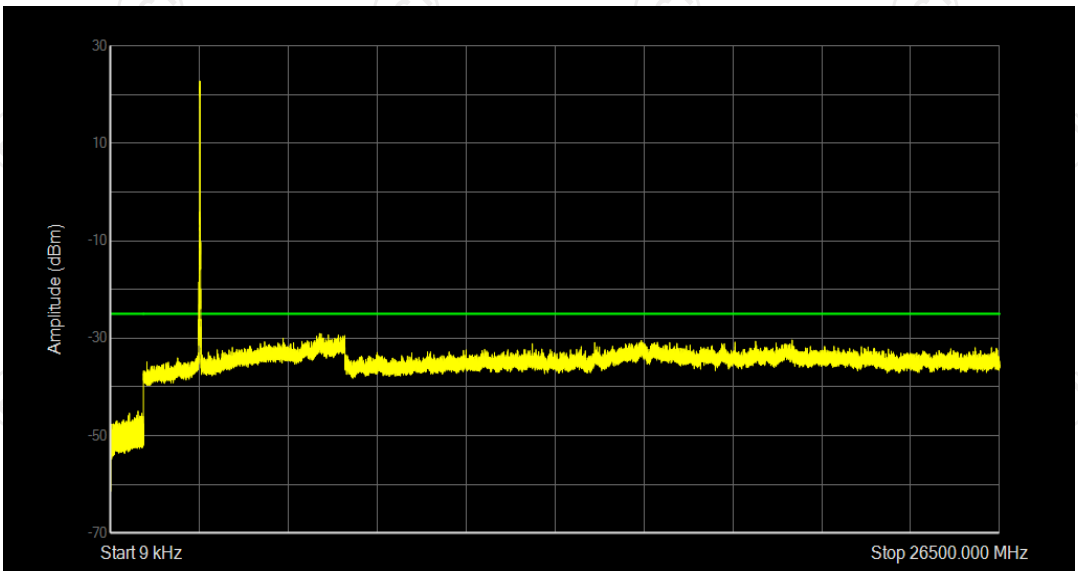
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-60.22	-25
2	0.15	30	10	12.656155	-54.14	-25
3	30	1000	100	982.475333333333	-45.44	-25
4	1000	26500	1000	6136.55	-29.29	-25

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



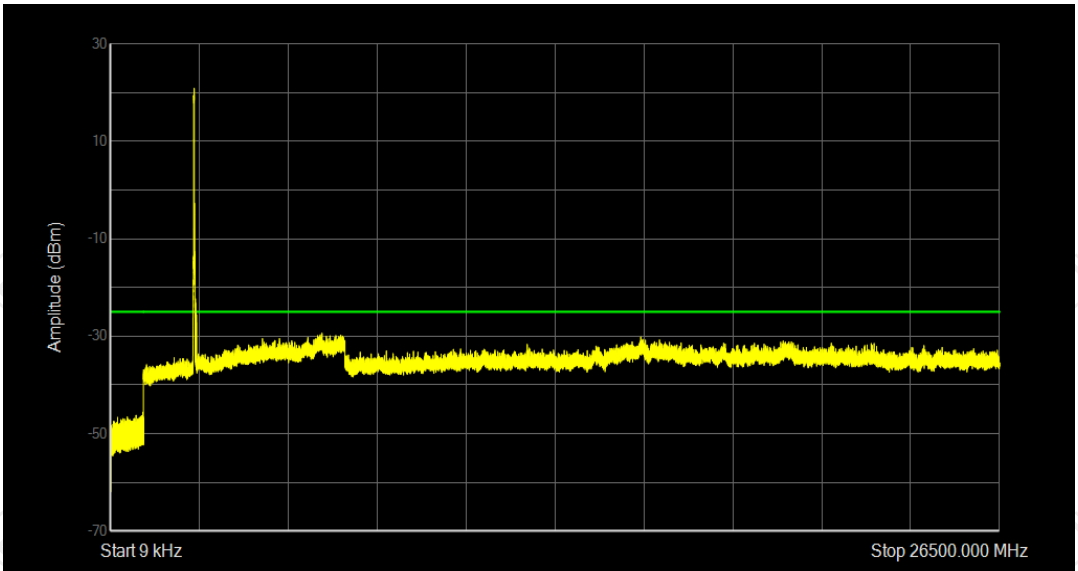
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-58.9	-25
2	0.15	30	10	11.939755	-55.31	-25
3	30	1000	100	983.122	-44.77	-25
4	1000	26500	1000	6192.65	-29.57	-25

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



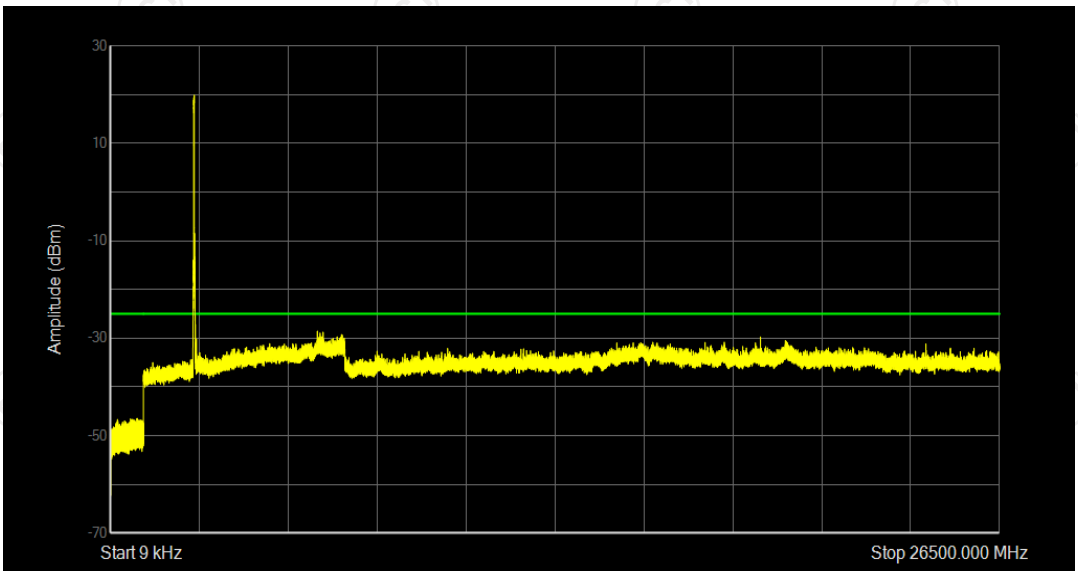
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0260046	-59.66	-25
2	0.15	30	10	12.057165	-53.92	-25
3	30	1000	100	837.525	-45	-25
4	1000	26500	1000	6243.65	-29.03	-25

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



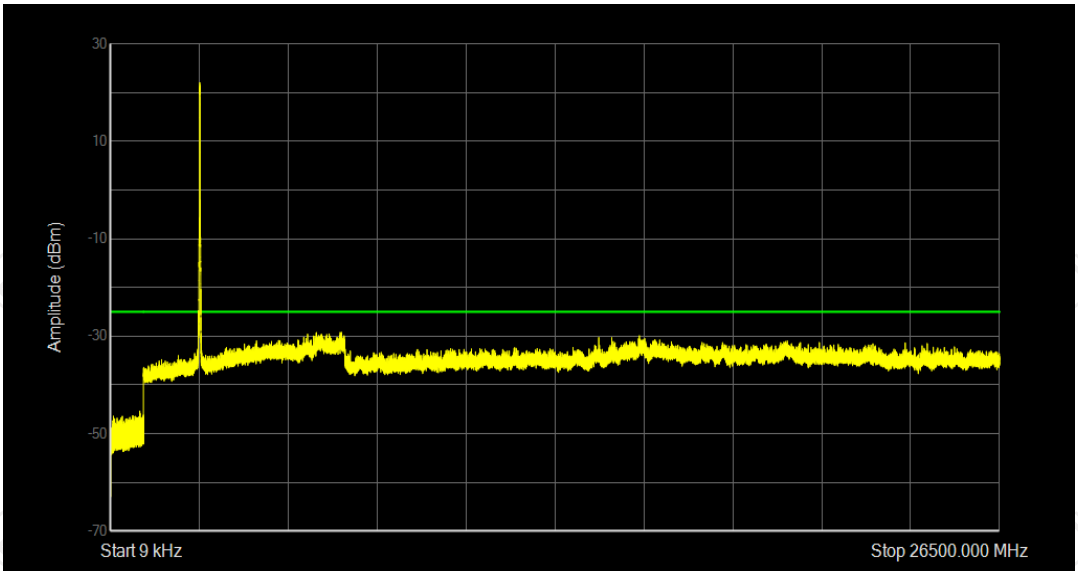
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0144755	-57.8	-25
2	0.15	30	10	12.172585	-54.91	-25
3	30	1000	100	978.951	-45.63	-25
4	1000	26500	1000	6317.6	-29.38	-25

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



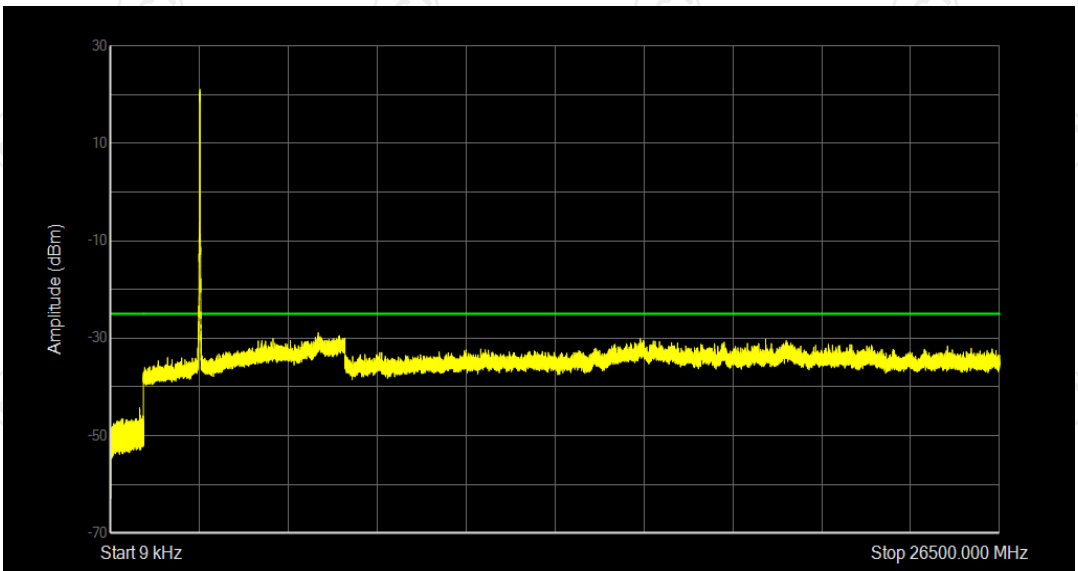
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091316	-59.6	-25
2	0.15	30	10	11.891995	-55.81	-25
3	30	1000	100	820.356	-46.47	-25
4	1000	26500	1000	6180.75	-28.56	-25

Band41 QPSK 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	0.009	0.15	1	0.0112419	-60.38	-25
2	0.15	30	10	10.827345	-53.66	-25
3	30	1000	100	890.228333333333	-45.37	-25
4	1000	26500	1000	6859.05	-29.21	-25

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	0.009	0.15	1	0.0384455	-60.07	-25
2	0.15	30	10	12.152685	-55.7	-25
3	30	1000	100	887.577	-44.3	-25
4	1000	26500	1000	6207.1	-28.86	-25