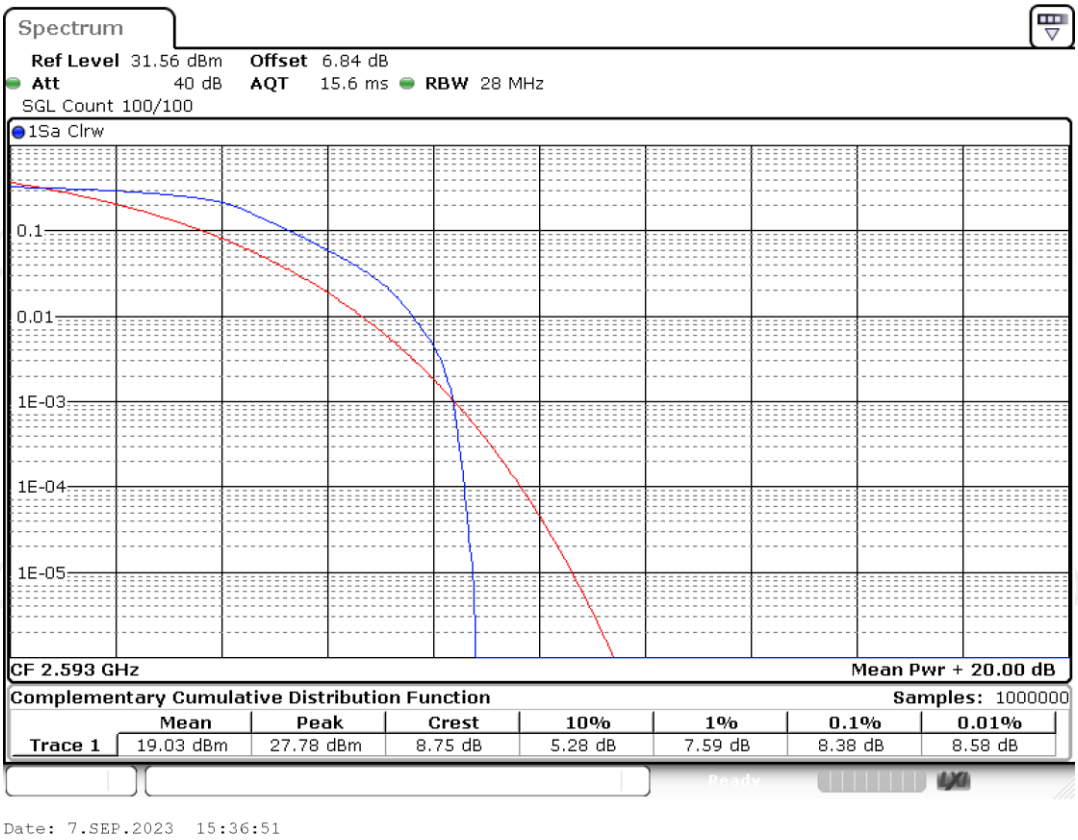
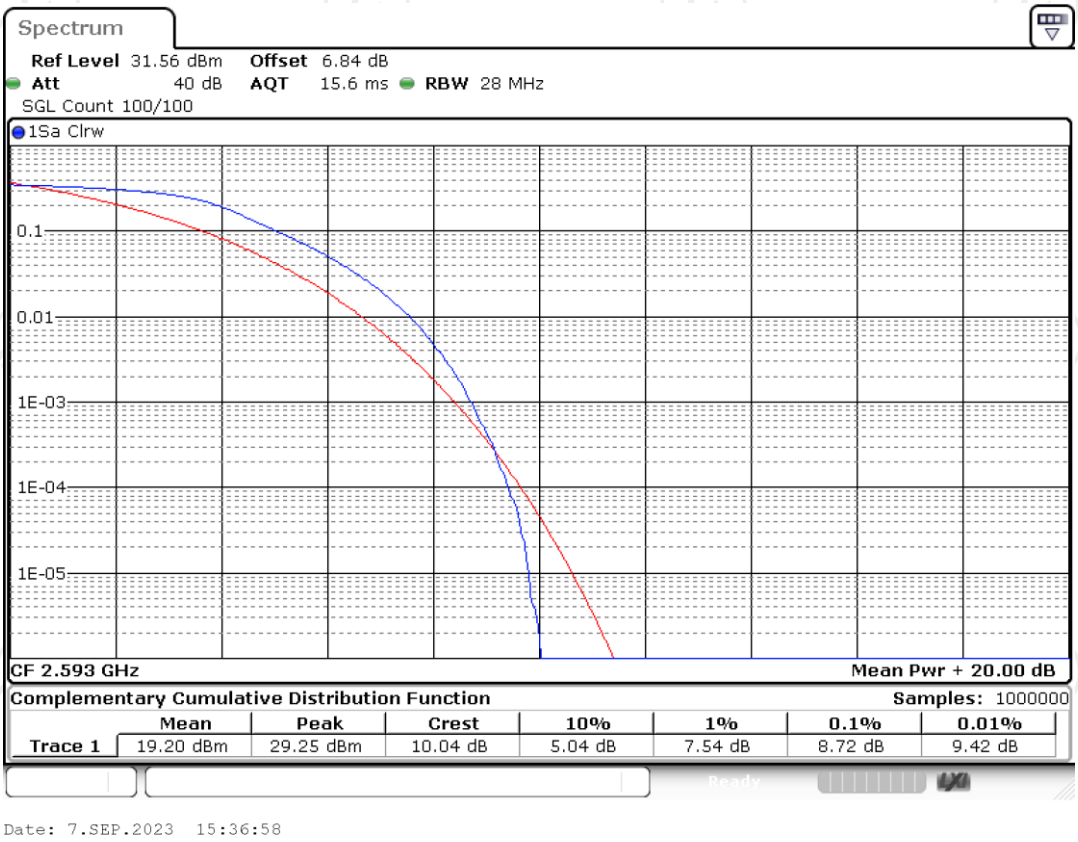
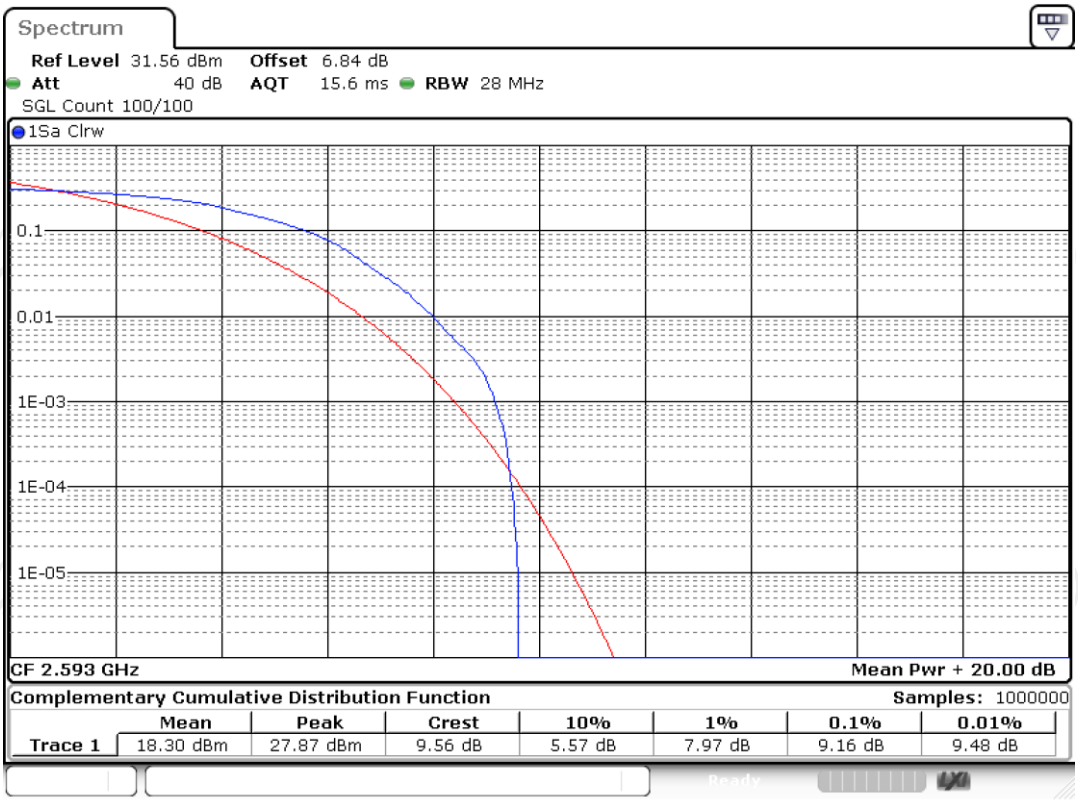


Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0

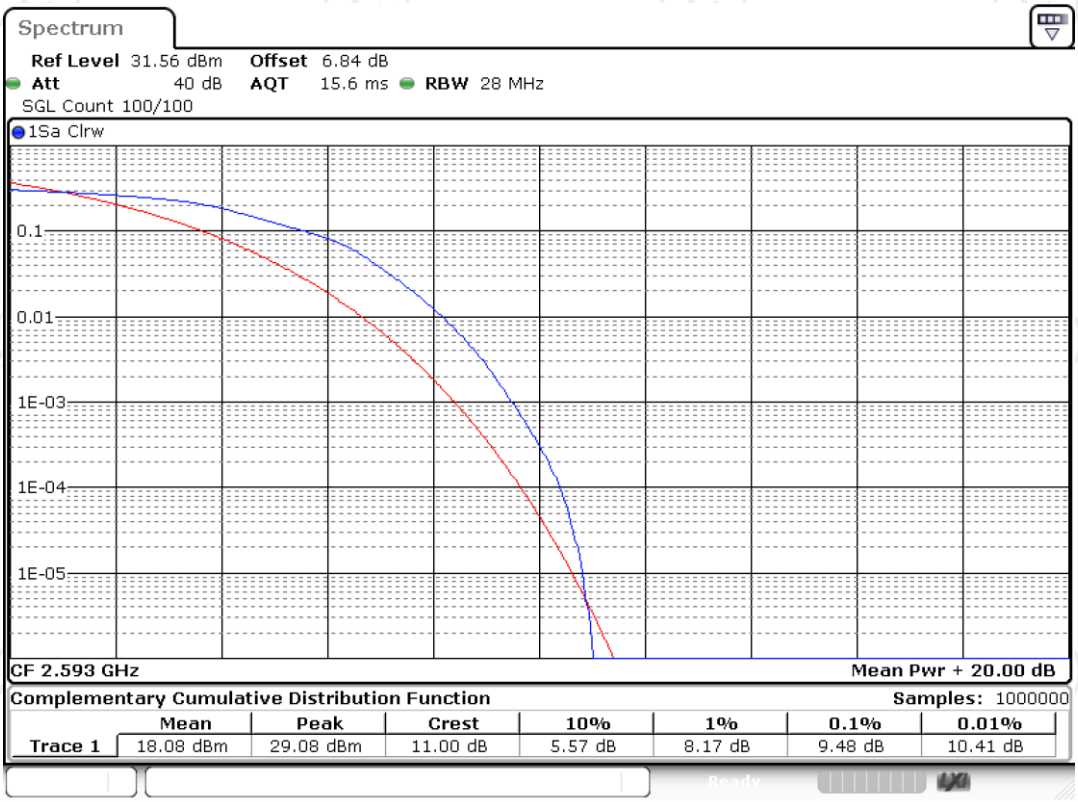


Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



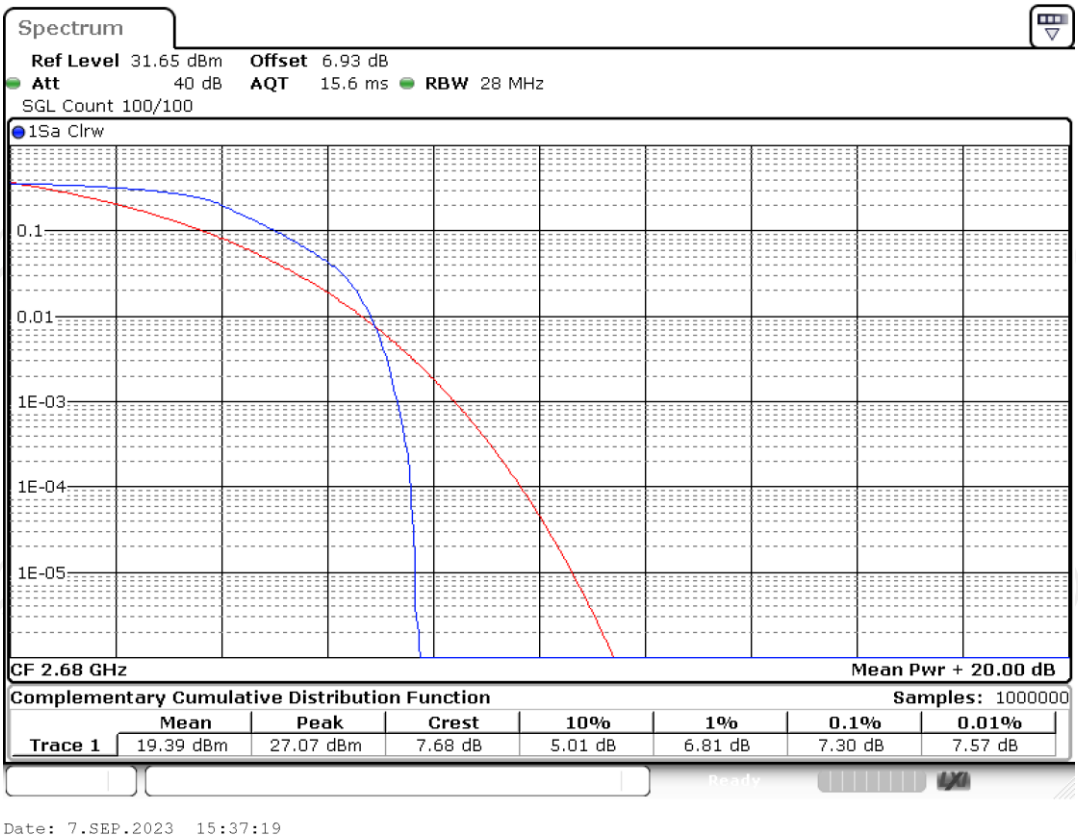
Date: 7.SEP.2023 15:37:05

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



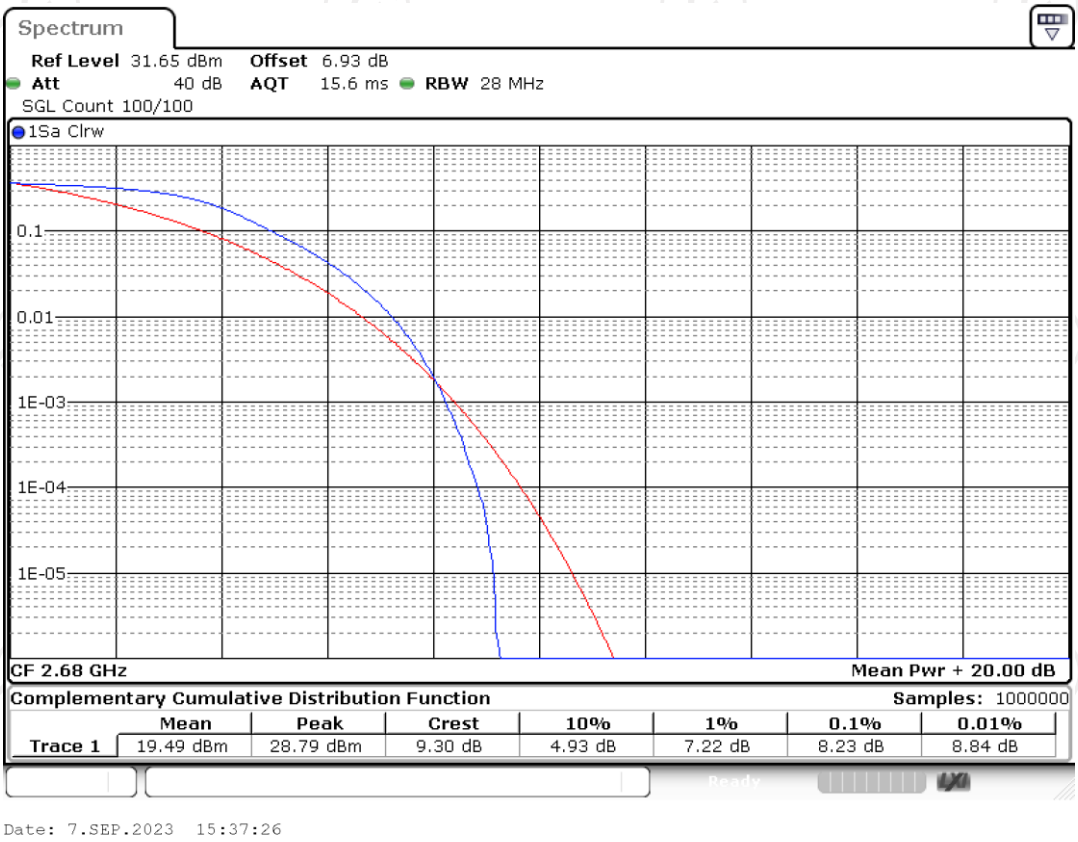
Date: 7.SEP.2023 15:37:12

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



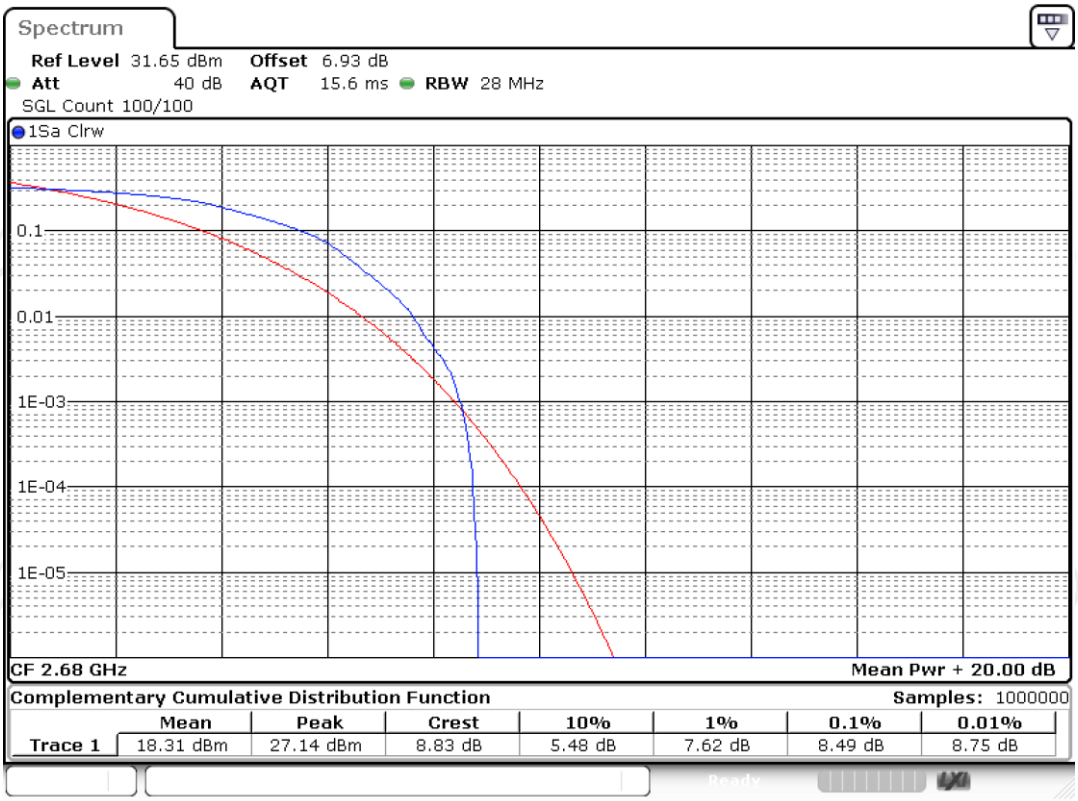
Date: 7.SEP.2023 15:37:19

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



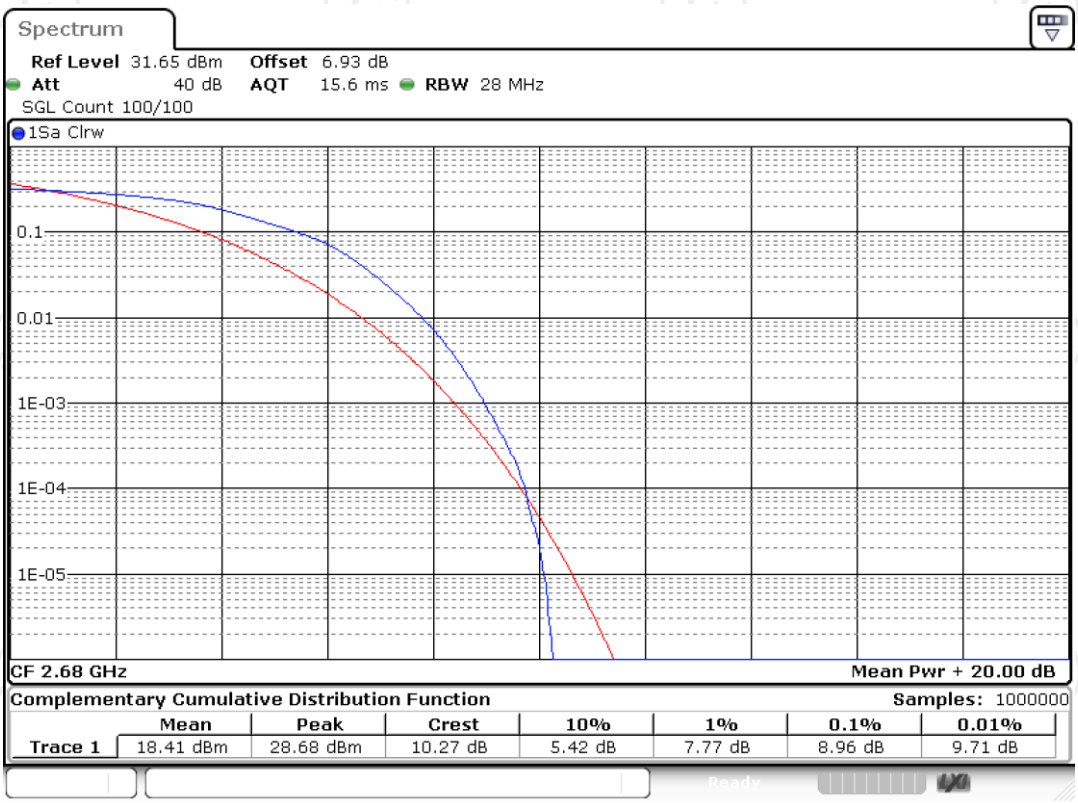
Date: 7.SEP.2023 15:37:26

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



Date: 7.SEP.2023 15:37:33

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



Date: 7.SEP.2023 15:37:39

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	4.482	5.094	PASS
Band41	5	39675	25	#0	16QAM	4.486	5.220	PASS
Band41	5	40620	25	#0	QPSK	4.485	4.995	PASS
Band41	5	40620	25	#0	16QAM	4.488	5.268	PASS
Band41	5	41565	25	#0	QPSK	4.492	5.145	PASS
Band41	5	41565	25	#0	16QAM	4.489	5.304	PASS
Band41	10	39700	50	#0	QPSK	8.968	10.166	PASS
Band41	10	39700	50	#0	16QAM	8.960	10.193	PASS
Band41	10	40620	50	#0	QPSK	8.969	10.155	PASS
Band41	10	40620	50	#0	16QAM	8.965	10.260	PASS
Band41	10	41540	50	#0	QPSK	8.982	10.533	PASS
Band41	10	41540	50	#0	16QAM	8.964	10.487	PASS
Band41	15	39725	75	#0	QPSK	13.443	14.841	PASS
Band41	15	39725	75	#0	16QAM	13.436	15.268	PASS
Band41	15	40620	75	#0	QPSK	13.455	15.140	PASS
Band41	15	40620	75	#0	16QAM	13.445	15.673	PASS
Band41	15	41515	75	#0	QPSK	13.460	14.568	PASS
Band41	15	41515	75	#0	16QAM	13.462	15.645	PASS
Band41	20	39750	100	#0	QPSK	17.991	20.572	PASS
Band41	20	39750	100	#0	16QAM	17.966	20.372	PASS
Band41	20	40620	100	#0	QPSK	17.990	19.784	PASS
Band41	20	40620	100	#0	16QAM	17.975	21.387	PASS
Band41	20	41490	100	#0	QPSK	18.002	20.257	PASS
Band41	20	41490	100	#0	16QAM	17.982	20.577	PASS

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

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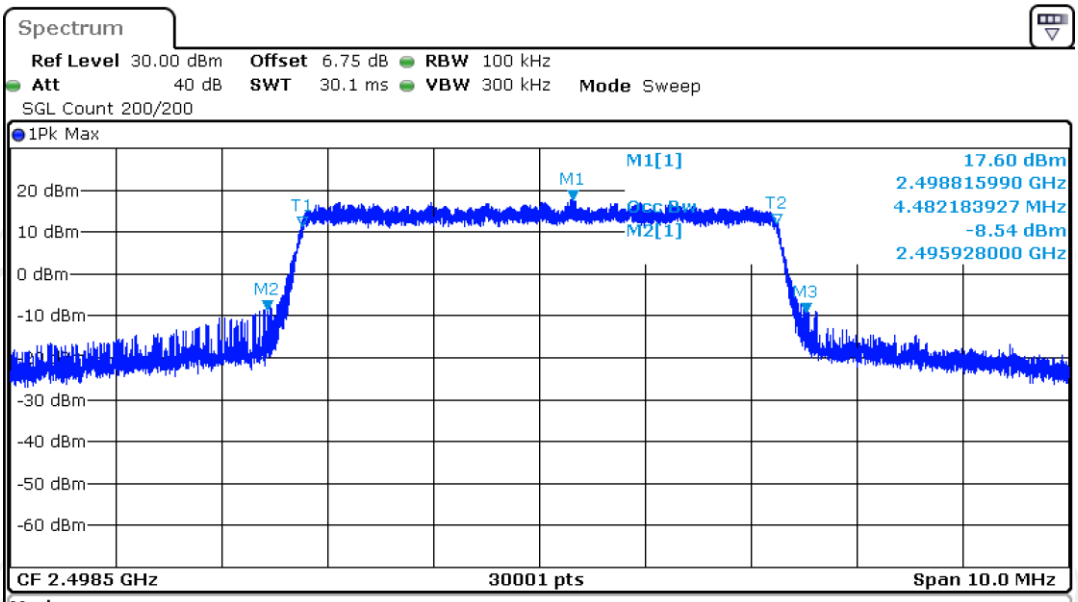
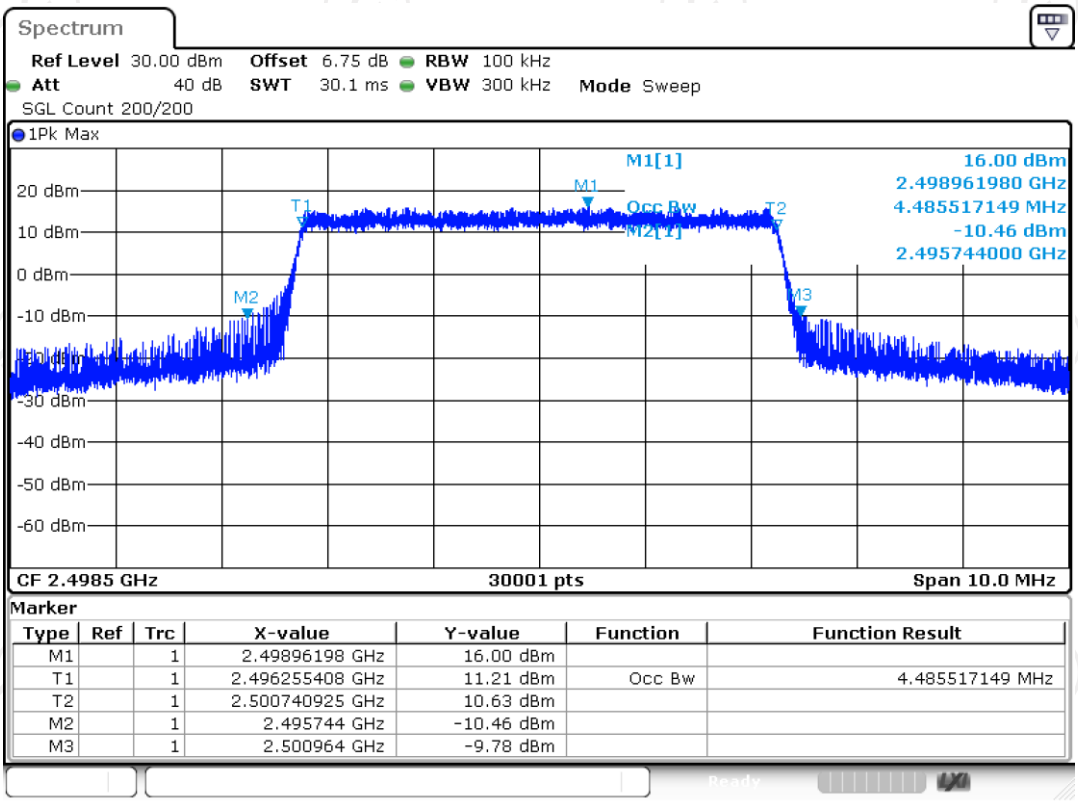


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.49881599 GHz	17.60 dBm		
T1		1	2.496257741 GHz	11.25 dBm	Occ Bw	4.482183927 MHz
T2		1	2.500739925 GHz	12.04 dBm		
M2		1	2.495928 GHz	-8.54 dBm		
M3		1	2.501022 GHz	-9.27 dBm		

Date: 7.SEP.2023 15:38:10

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

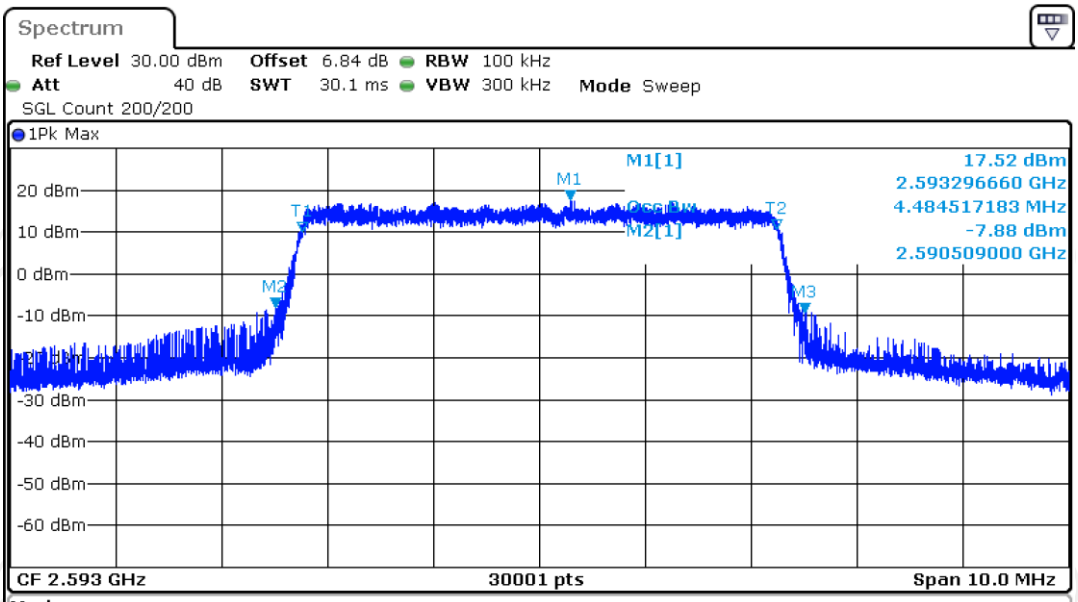


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.49896198 GHz	16.00 dBm		
T1		1	2.496255408 GHz	11.21 dBm	Occ Bw	4.485517149 MHz
T2		1	2.500740925 GHz	10.63 dBm		
M2		1	2.495744 GHz	-10.46 dBm		
M3		1	2.500964 GHz	-9.78 dBm		

Date: 7.SEP.2023 15:38:27

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

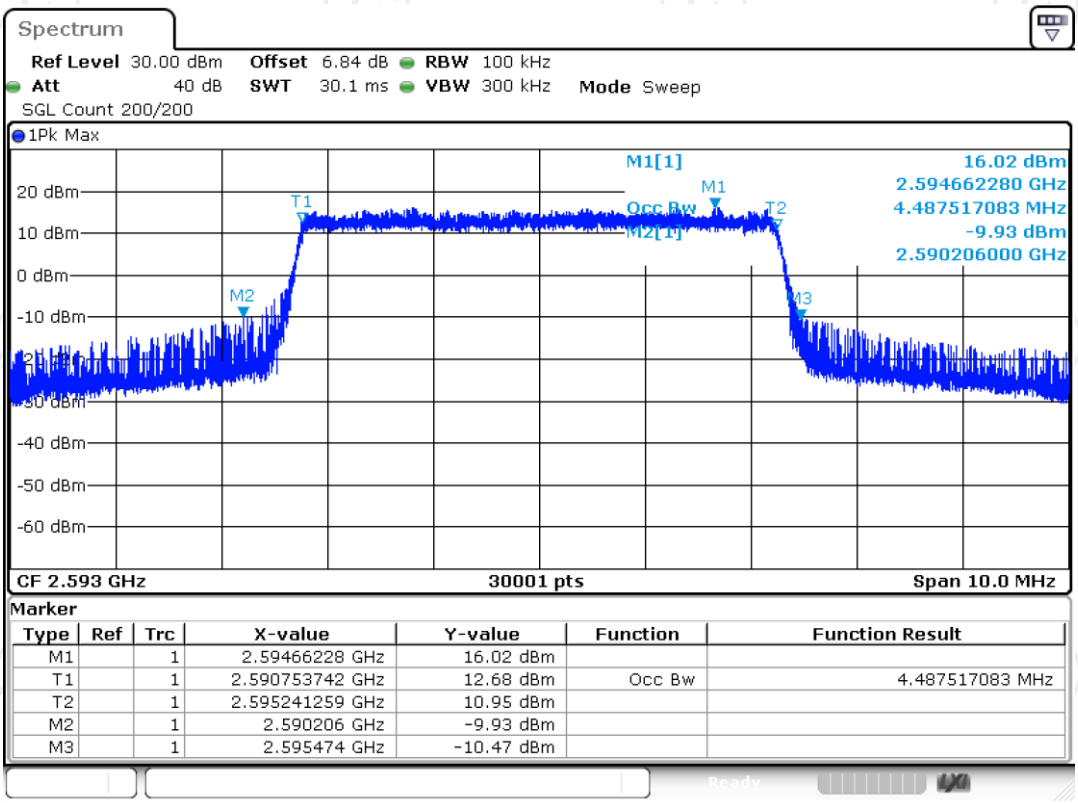


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.59329666 GHz	17.52 dBm		
T1		1	2.590757741 GHz	10.04 dBm	Occ Bw	4.484517183 MHz
T2		1	2.595242259 GHz	10.60 dBm		
M2		1	2.590509 GHz	-7.88 dBm		
M3		1	2.595504 GHz	-9.24 dBm		

Date: 7.SEP.2023 15:38:44

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

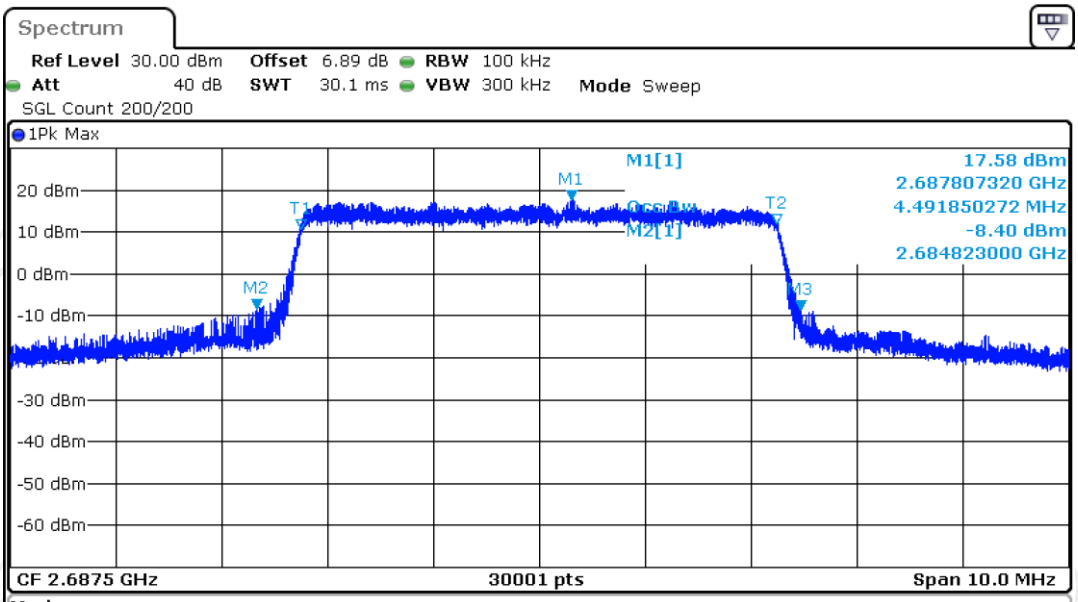


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.59466228 GHz	16.02 dBm		
T1		1	2.590753742 GHz	12.68 dBm	Occ Bw	4.487517083 MHz
T2		1	2.595241259 GHz	10.95 dBm		
M2		1	2.590206 GHz	-9.93 dBm		
M3		1	2.595474 GHz	-10.47 dBm		

Date: 7.SEP.2023 15:39:01

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

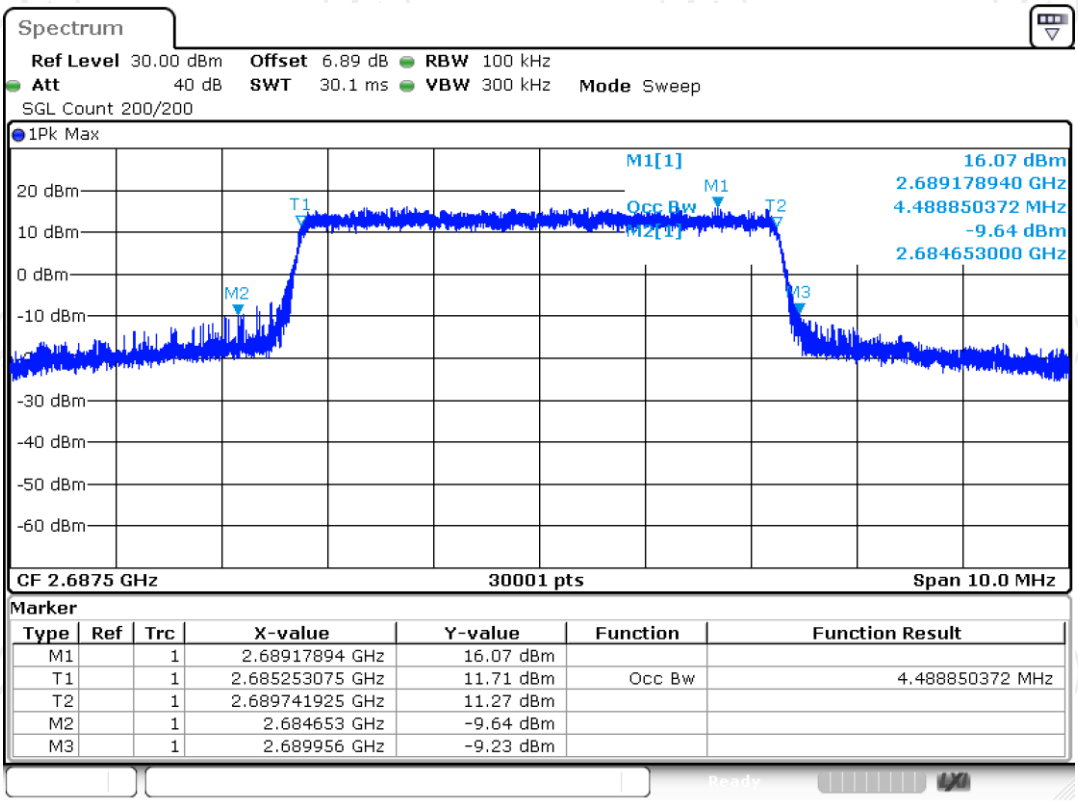


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.68780732 GHz	17.58 dBm		
T1		1	2.685250742 GHz	10.80 dBm	Occ Bw	4.491850272 MHz
T2		1	2.689742592 GHz	11.93 dBm		
M2		1	2.684823 GHz	-8.40 dBm		
M3		1	2.689968 GHz	-8.70 dBm		

Date: 7.SEP.2023 15:39:18

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

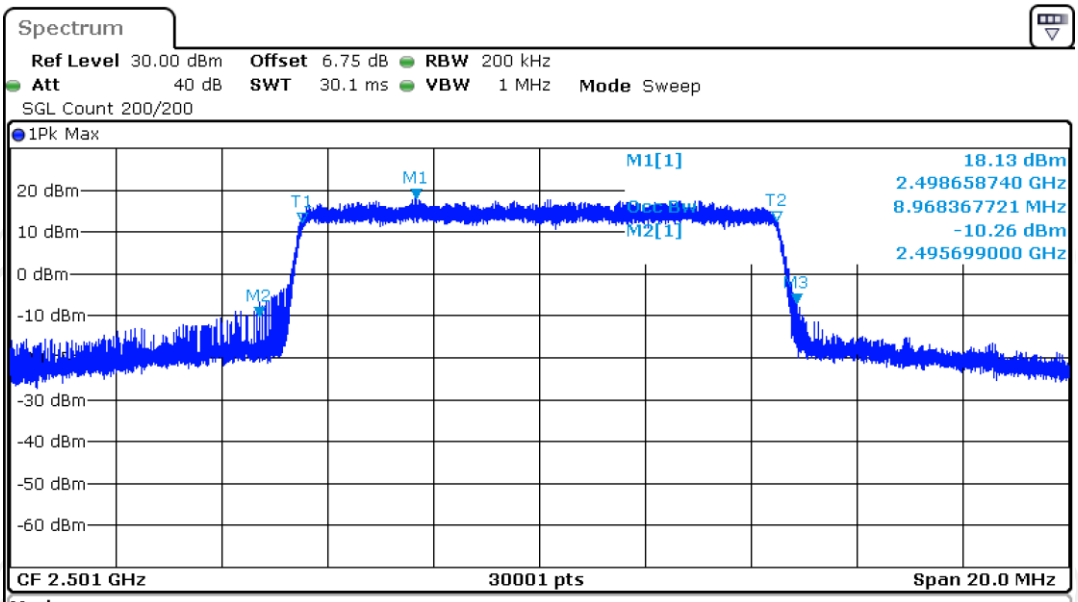


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.68917894 GHz	16.07 dBm		
T1		1	2.685253075 GHz	11.71 dBm	Occ Bw	4.488850372 MHz
T2		1	2.689741925 GHz	11.27 dBm		
M2		1	2.684653 GHz	-9.64 dBm		
M3		1	2.689956 GHz	-9.23 dBm		

Date: 7.SEP.2023 15:39:35

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

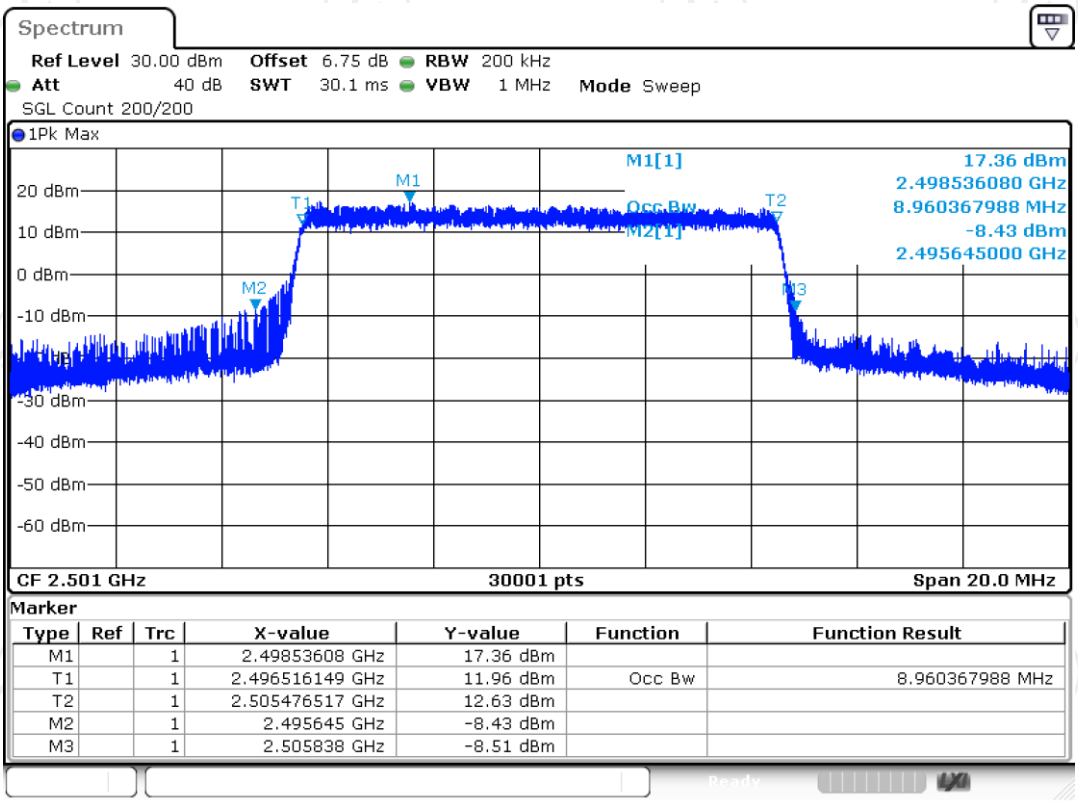


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.49865874 GHz	18.13 dBm		
T1		1	2.49651015 GHz	12.17 dBm	Occ Bw	8.968367721 MHz
T2		1	2.505478517 GHz	12.70 dBm		
M2		1	2.495699 GHz	-10.26 dBm		
M3		1	2.505865 GHz	-7.13 dBm		

Date: 7.SEP.2023 15:39:53

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



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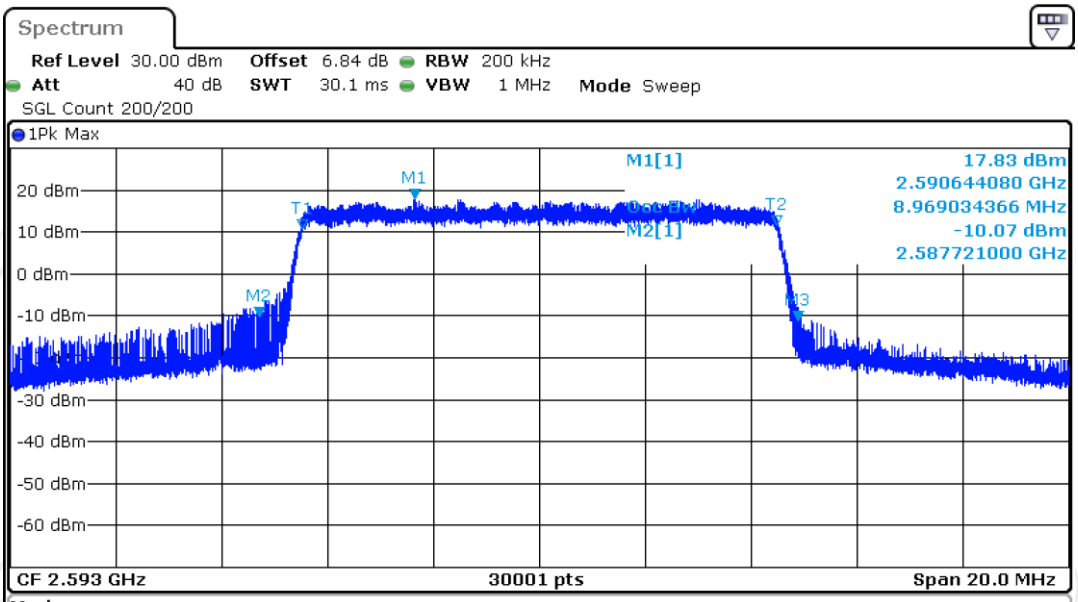
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.49853608 GHz	17.36 dBm		
T1		1	2.496516149 GHz	11.96 dBm	Occ Bw	8.960367988 MHz
T2		1	2.505476517 GHz	12.63 dBm		
M2		1	2.495645 GHz	-8.43 dBm		
M3		1	2.505838 GHz	-8.51 dBm		

Date: 7.SEP.2023 15:40:11

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

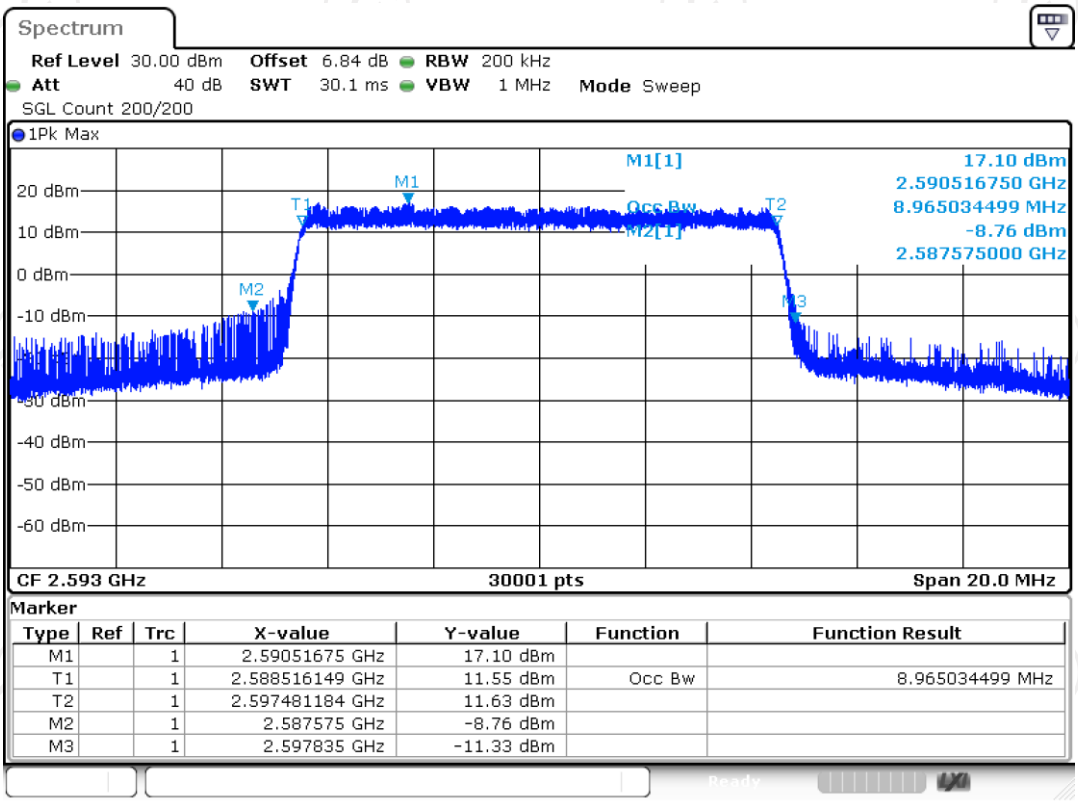


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.59064408 GHz	17.83 dBm		
T1		1	2.588515483 GHz	10.59 dBm	Occ Bw	8.969034366 MHz
T2		1	2.597484517 GHz	11.67 dBm		
M2		1	2.587721 GHz	-10.07 dBm		
M3		1	2.597877 GHz	-11.21 dBm		

Date: 7.SEP.2023 15:40:29

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.59051675 GHz	17.10 dBm		
T1		1	2.588516149 GHz	11.55 dBm	Occ Bw	8.965034499 MHz
T2		1	2.597481184 GHz	11.63 dBm		
M2		1	2.587575 GHz	-8.76 dBm		
M3		1	2.597835 GHz	-11.33 dBm		

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

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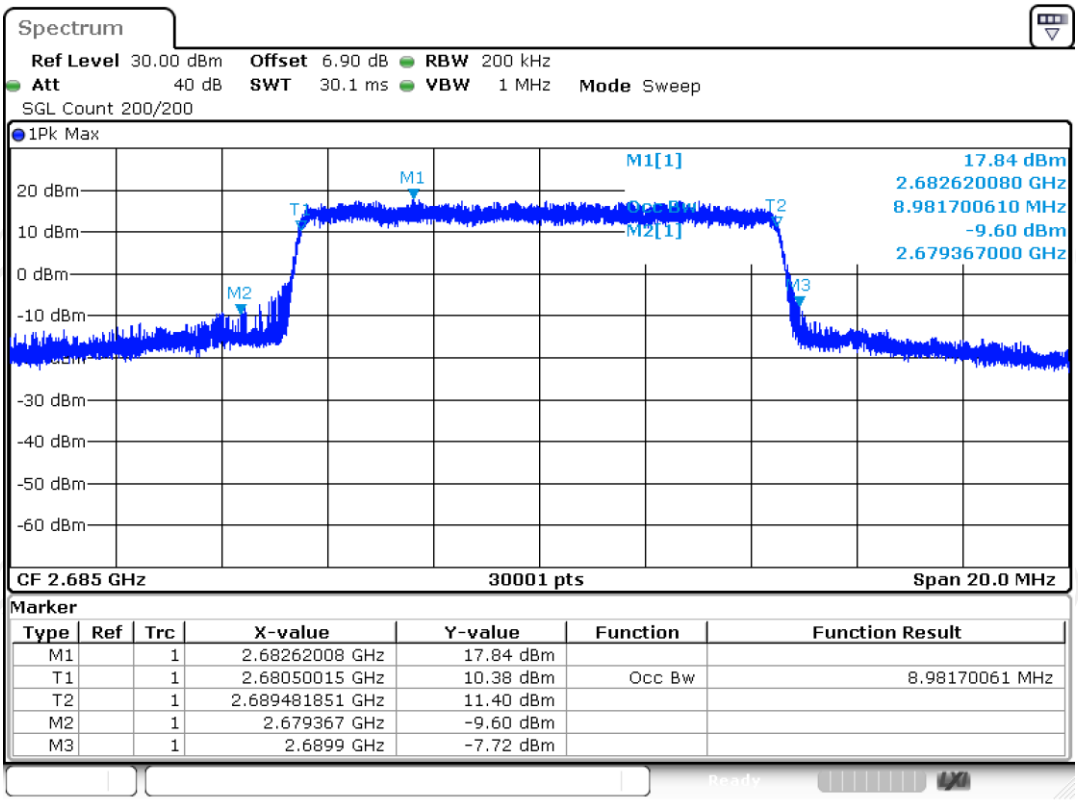

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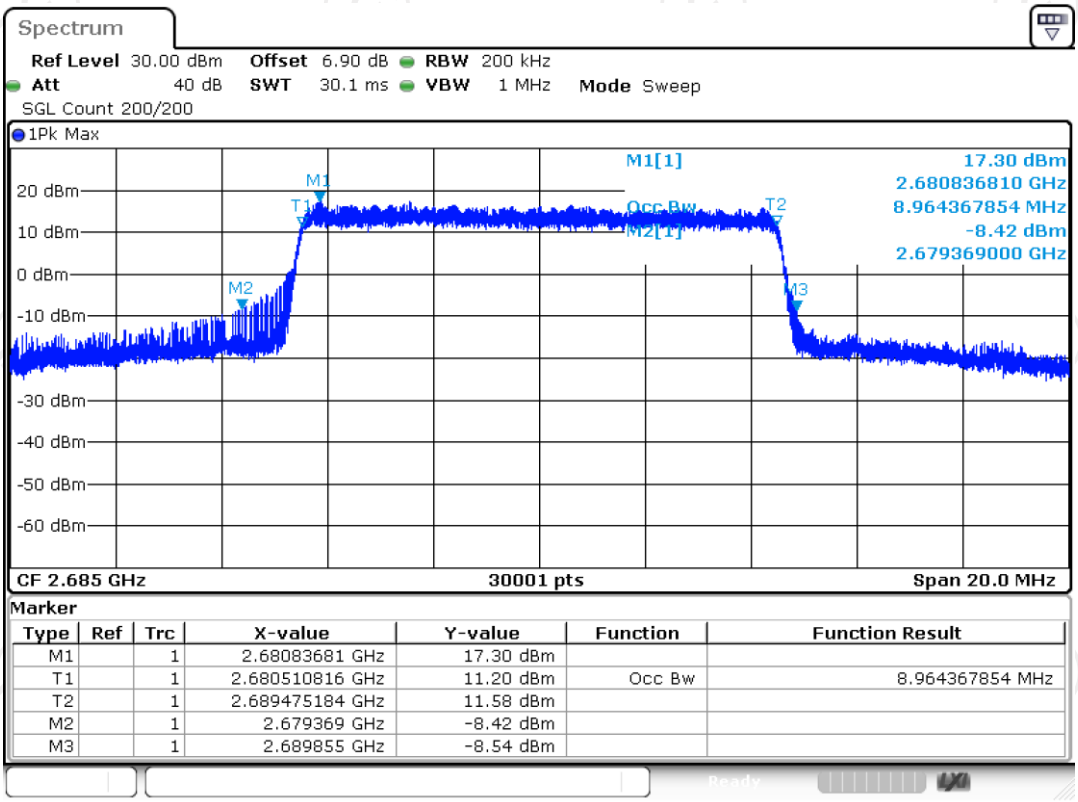
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.68262008 GHz	17.84 dBm		
T1		1	2.68050015 GHz	10.38 dBm	Occ Bw	8.98170061 MHz
T2		1	2.689481851 GHz	11.40 dBm		
M2		1	2.679367 GHz	-9.60 dBm		
M3		1	2.6899 GHz	-7.72 dBm		

Date: 7.SEP.2023 15:41:05

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

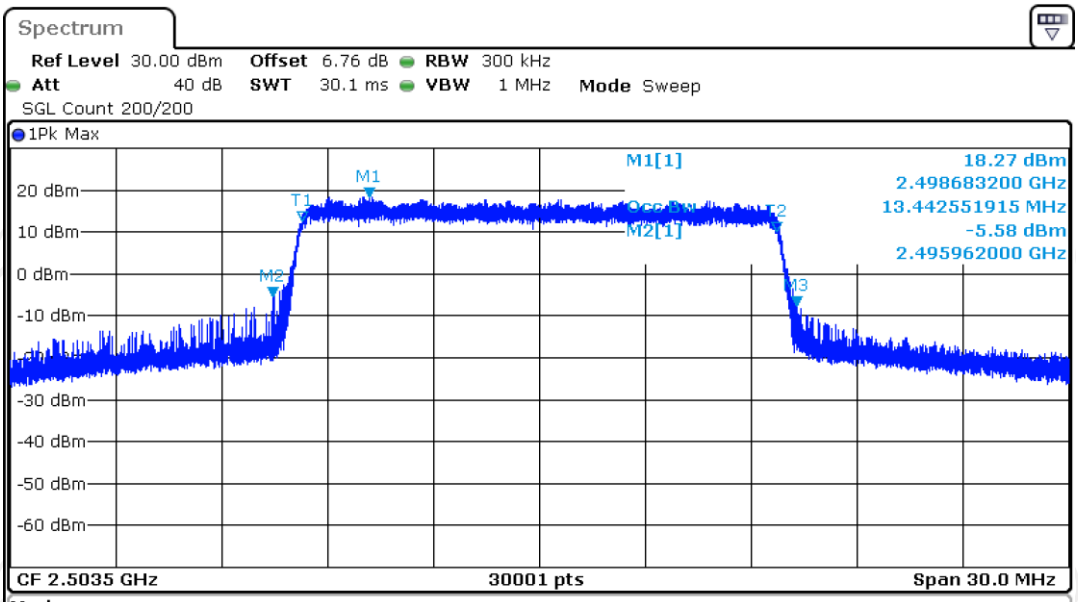


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.68083681 GHz	17.30 dBm		
T1		1	2.680510816 GHz	11.20 dBm	Occ Bw	8.964367854 MHz
T2		1	2.689475184 GHz	11.58 dBm		
M2		1	2.679369 GHz	-8.42 dBm		
M3		1	2.689855 GHz	-8.54 dBm		

Date: 7.SEP.2023 15:41:23

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

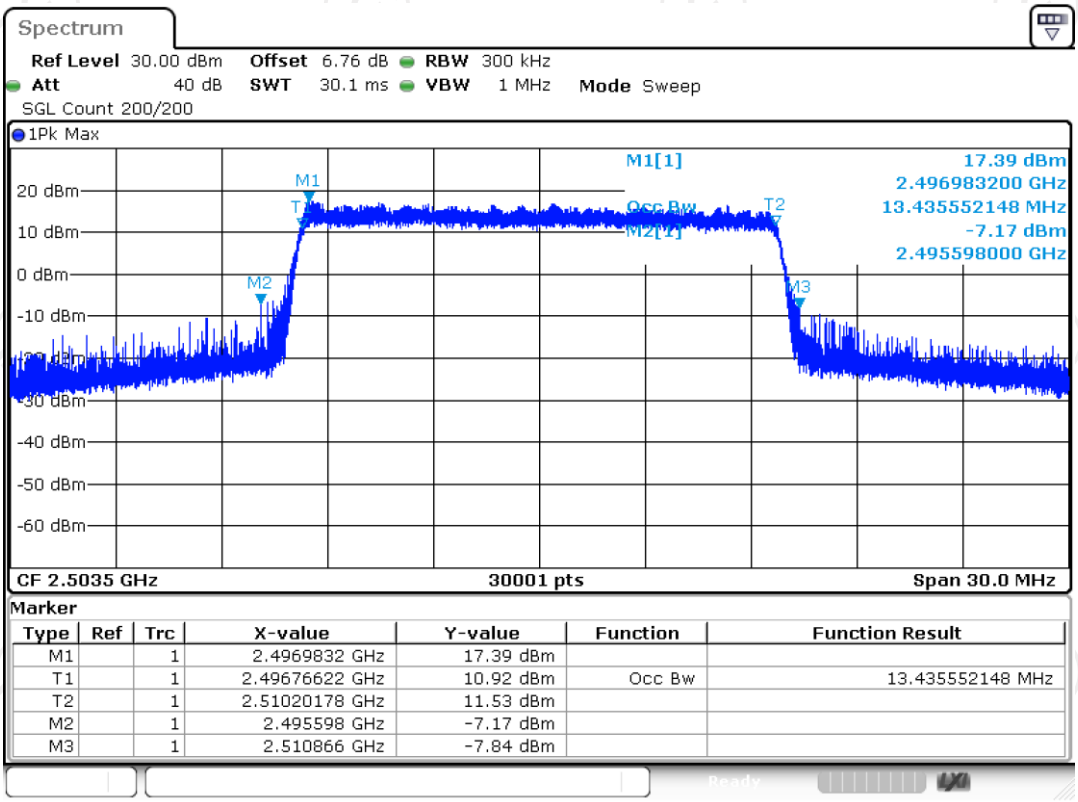


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4986832 GHz	18.27 dBm		
T1		1	2.49676022 GHz	12.49 dBm	Occ Bw	13.442551915 MHz
T2		1	2.51020278 GHz	10.21 dBm		
M2		1	2.495962 GHz	-5.58 dBm		
M3		1	2.510803 GHz	-7.54 dBm		

Date: 7.SEP.2023 15:41:40

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

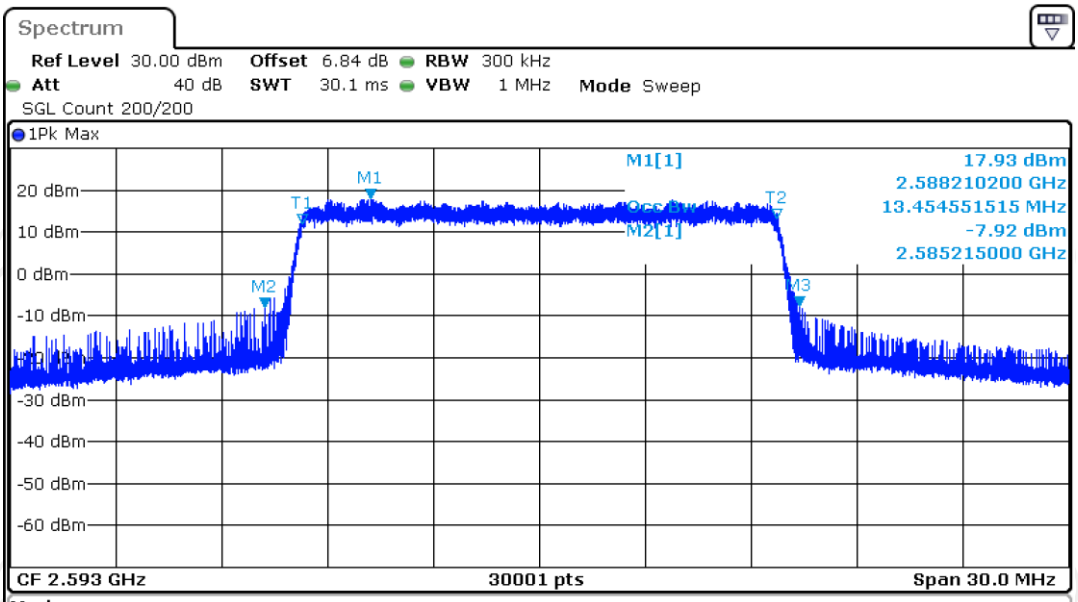


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4969832 GHz	17.39 dBm		
T1		1	2.49676622 GHz	10.92 dBm	Occ Bw	13.435552148 MHz
T2		1	2.51020178 GHz	11.53 dBm		
M2		1	2.495598 GHz	-7.17 dBm		
M3		1	2.510866 GHz	-7.84 dBm		

Date: 7.SEP.2023 15:41:57

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

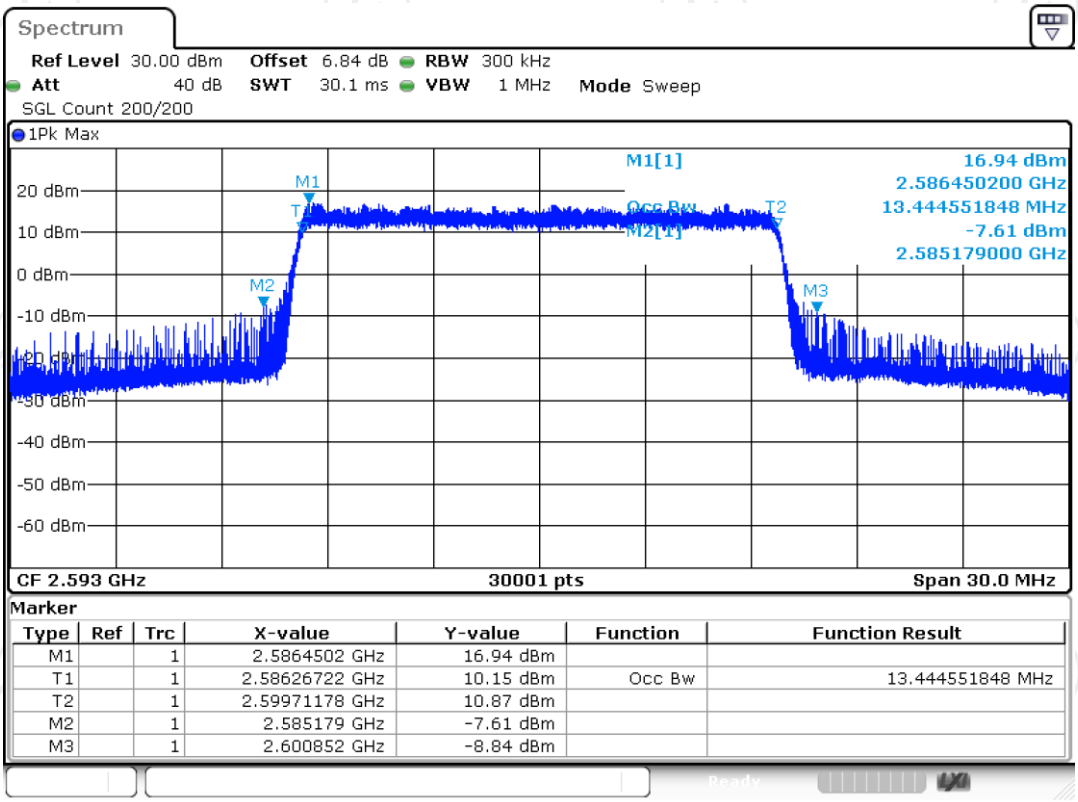


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.5882102 GHz	17.93 dBm		
T1		1	2.58626922 GHz	11.85 dBm	Occ Bw	13.454551515 MHz
T2		1	2.59972378 GHz	13.24 dBm		
M2		1	2.585215 GHz	-7.92 dBm		
M3		1	2.600355 GHz	-7.80 dBm		

Date: 7.SEP.2023 15:42:14

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.5864502 GHz	16.94 dBm		
T1		1	2.58626722 GHz	10.15 dBm	Occ Bw	13.444551848 MHz
T2		1	2.59971178 GHz	10.87 dBm		
M2		1	2.585179 GHz	-7.61 dBm		
M3		1	2.600852 GHz	-8.84 dBm		

Date: 7.SEP.2023 15:42:30

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

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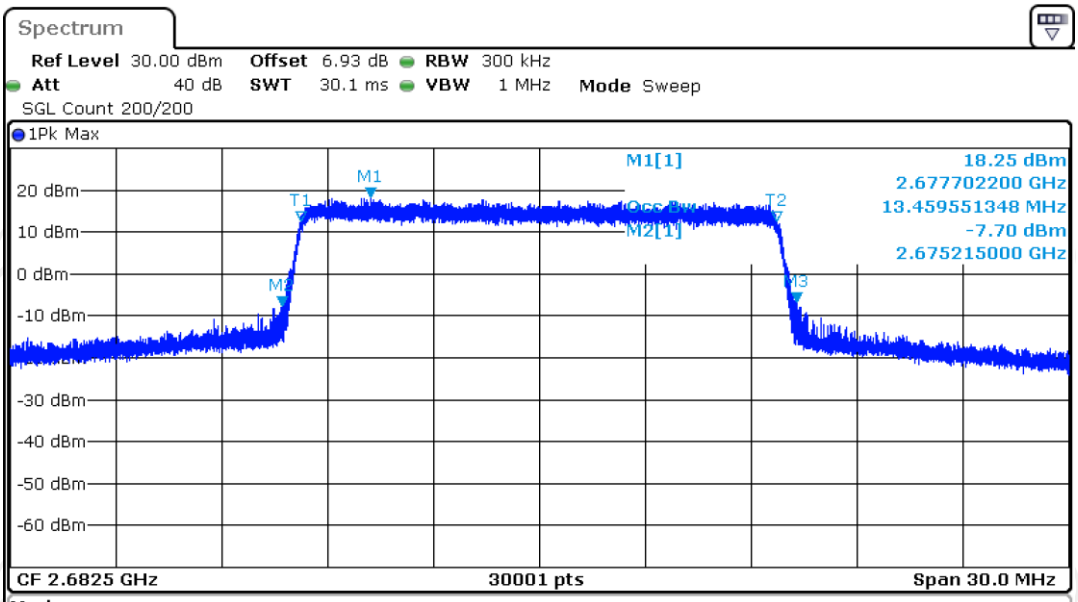
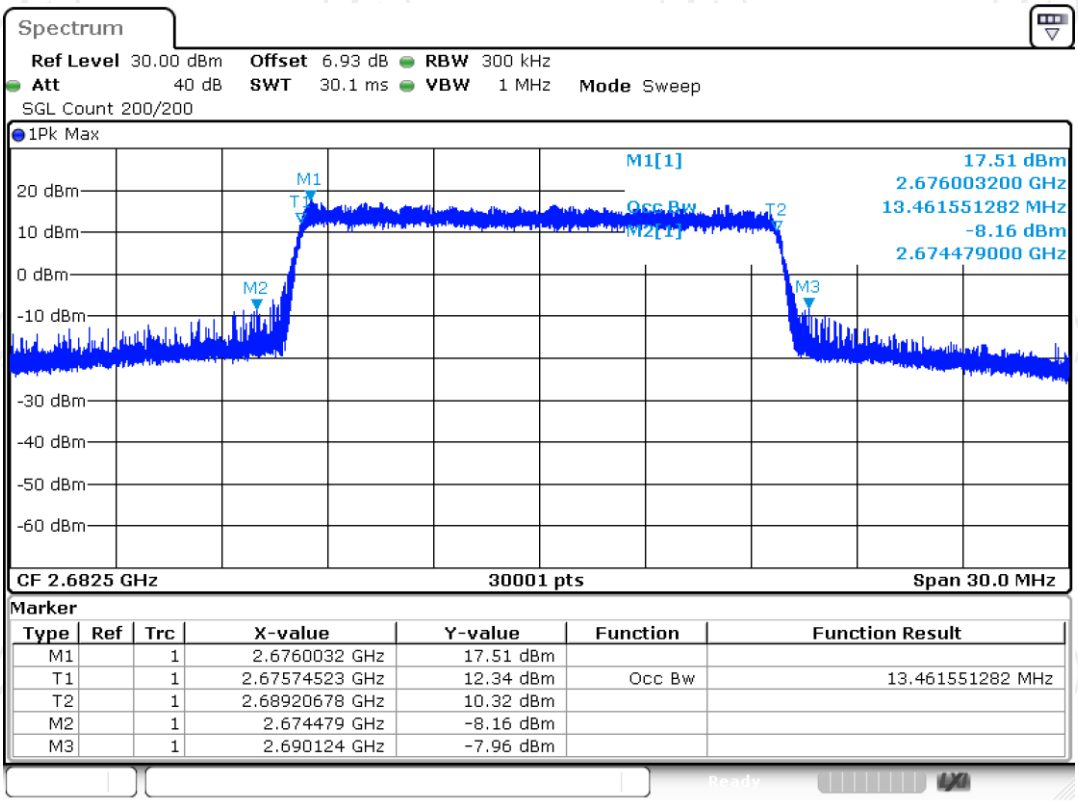


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.6777022 GHz	18.25 dBm		
T1		1	2.67575222 GHz	12.55 dBm	Occ Bw	13.459551348 MHz
T2		1	2.68921178 GHz	12.51 dBm		
M2		1	2.675215 GHz	-7.70 dBm		
M3		1	2.689783 GHz	-6.79 dBm		

Date: 7.SEP.2023 15:42:47

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

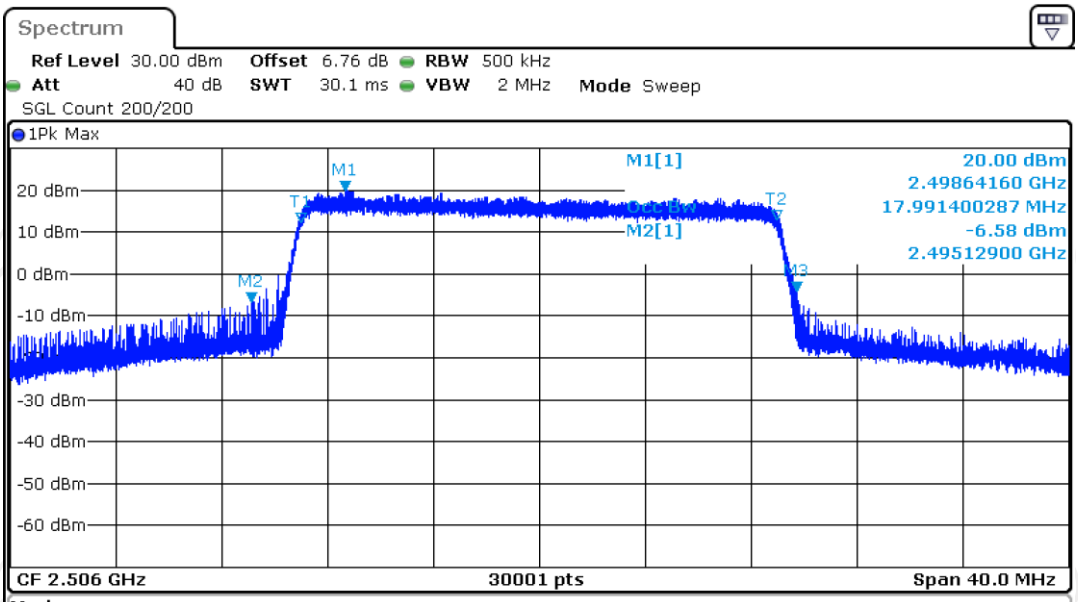


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.6760032 GHz	17.51 dBm		
T1		1	2.67574523 GHz	12.34 dBm	Occ Bw	13.461551282 MHz
T2		1	2.68920678 GHz	10.32 dBm		
M2		1	2.674479 GHz	-8.16 dBm		
M3		1	2.690124 GHz	-7.96 dBm		

Date: 7.SEP.2023 15:43:04

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

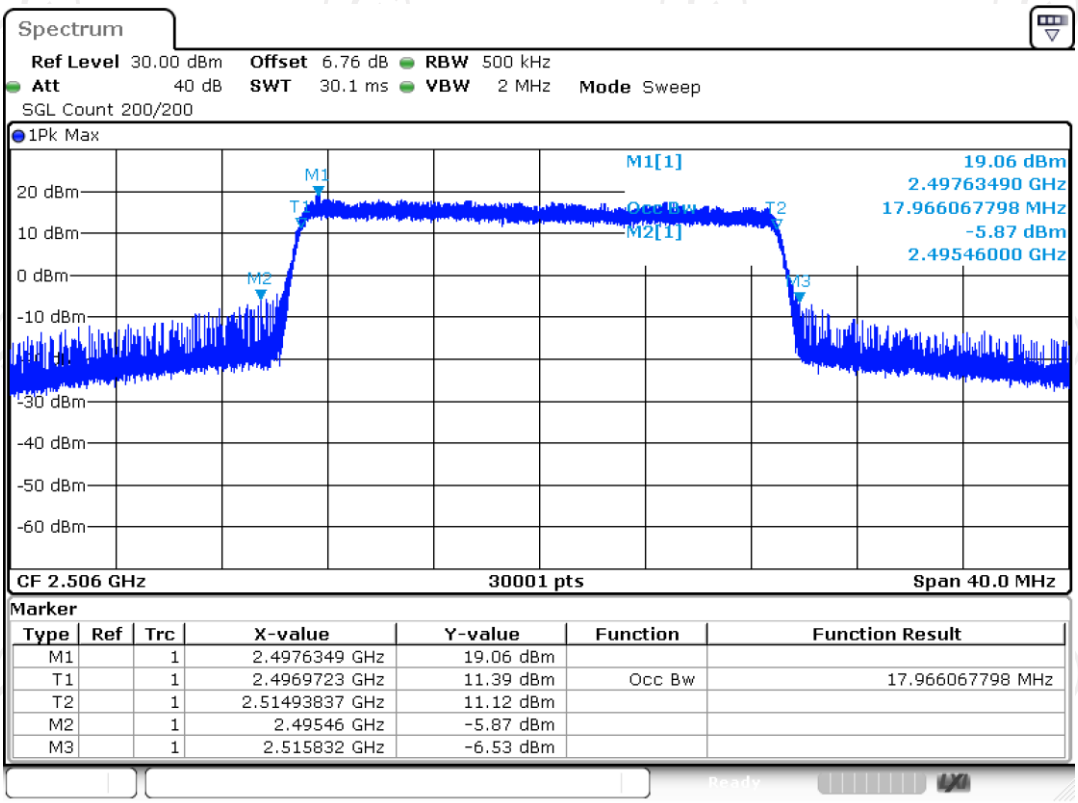


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4986416 GHz	20.00 dBm		
T1		1	2.4969723 GHz	12.27 dBm	Occ Bw	17.991400287 MHz
T2		1	2.5149637 GHz	12.76 dBm		
M2		1	2.495129 GHz	-6.58 dBm		
M3		1	2.515701 GHz	-4.16 dBm		

Date: 7.SEP.2023 15:43:22

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

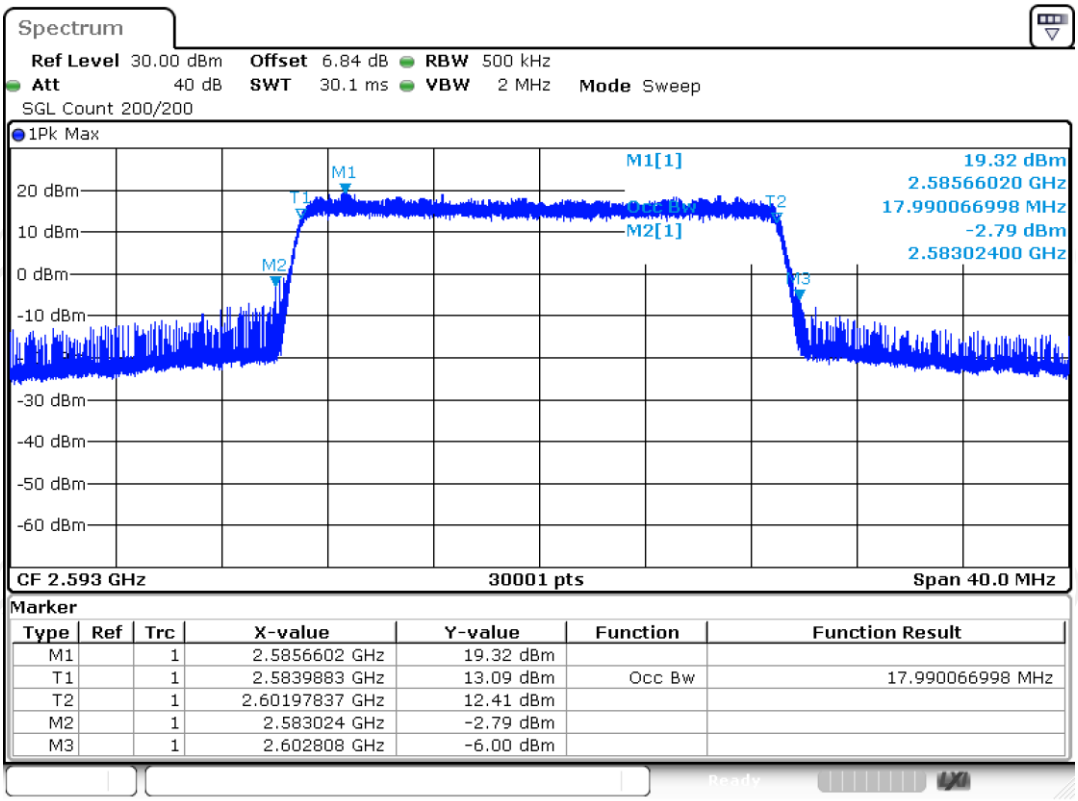


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4976349 GHz	19.06 dBm		
T1		1	2.4969723 GHz	11.39 dBm	Occ Bw	17.966067798 MHz
T2		1	2.51493837 GHz	11.12 dBm		
M2		1	2.49546 GHz	-5.87 dBm		
M3		1	2.515832 GHz	-6.53 dBm		

Date: 7.SEP.2023 15:43:38

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

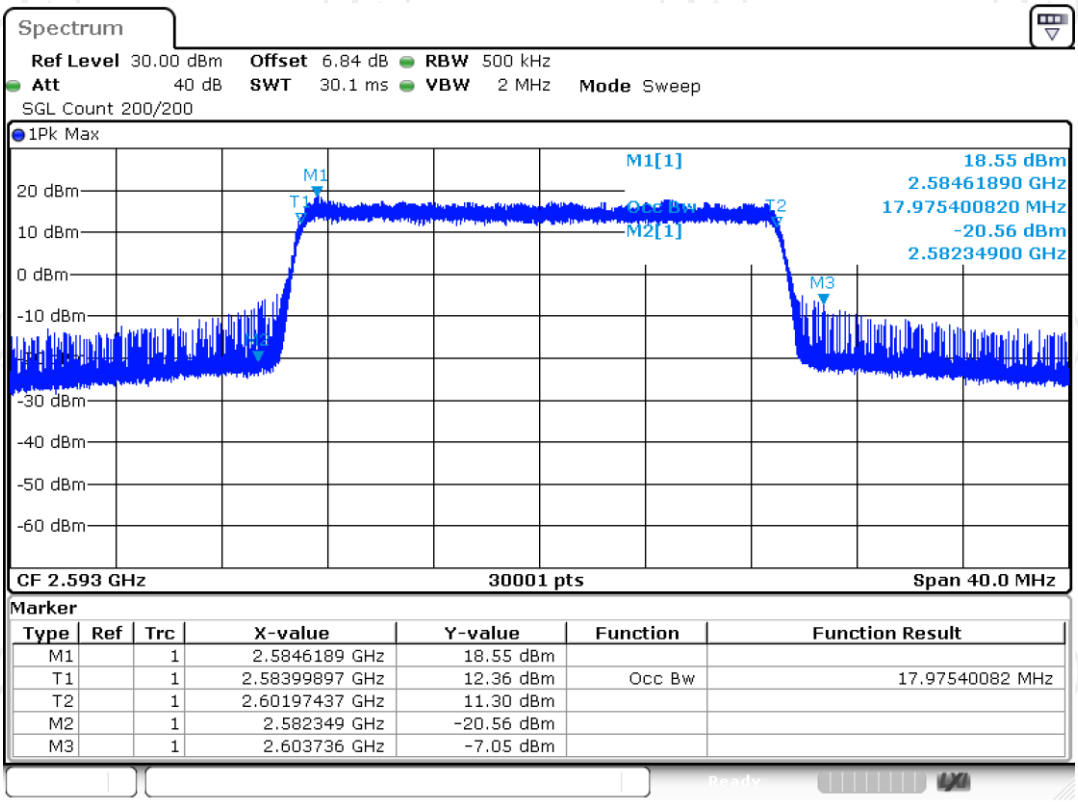


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.5856602 GHz	19.32 dBm		
T1		1	2.5839883 GHz	13.09 dBm	Occ Bw	17.990066998 MHz
T2		1	2.60197837 GHz	12.41 dBm		
M2		1	2.583024 GHz	-2.79 dBm		
M3		1	2.602808 GHz	-6.00 dBm		

Date: 7.SEP.2023 15:43:55

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

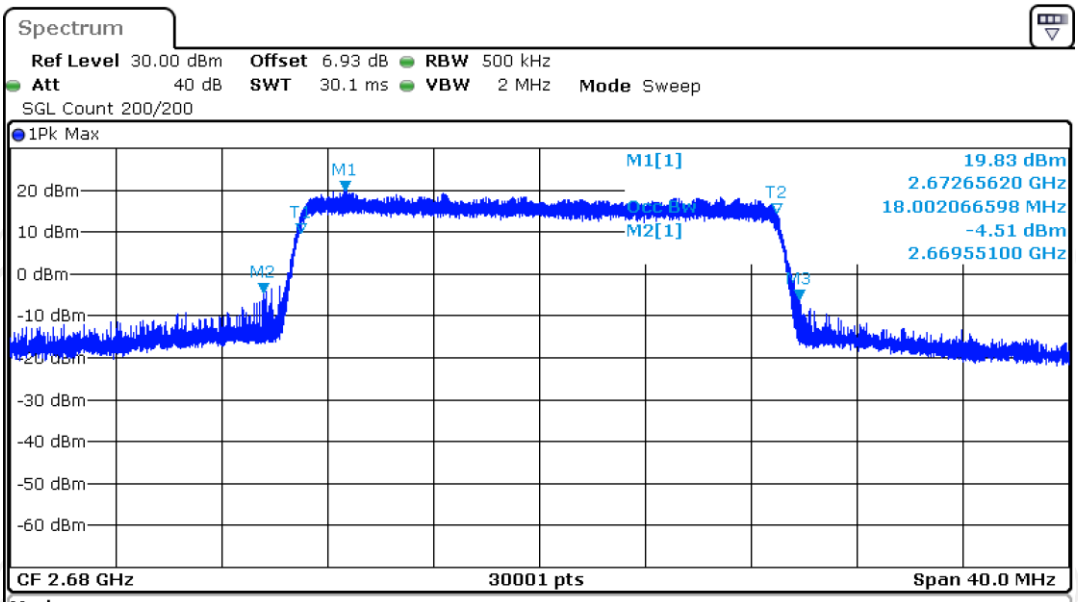


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.5846189 GHz	18.55 dBm		
T1		1	2.58399897 GHz	12.36 dBm	Occ Bw	17.97540082 MHz
T2		1	2.60197437 GHz	11.30 dBm		
M2		1	2.582349 GHz	-20.56 dBm		
M3		1	2.603736 GHz	-7.05 dBm		

Date: 7.SEP.2023 15:44:12

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

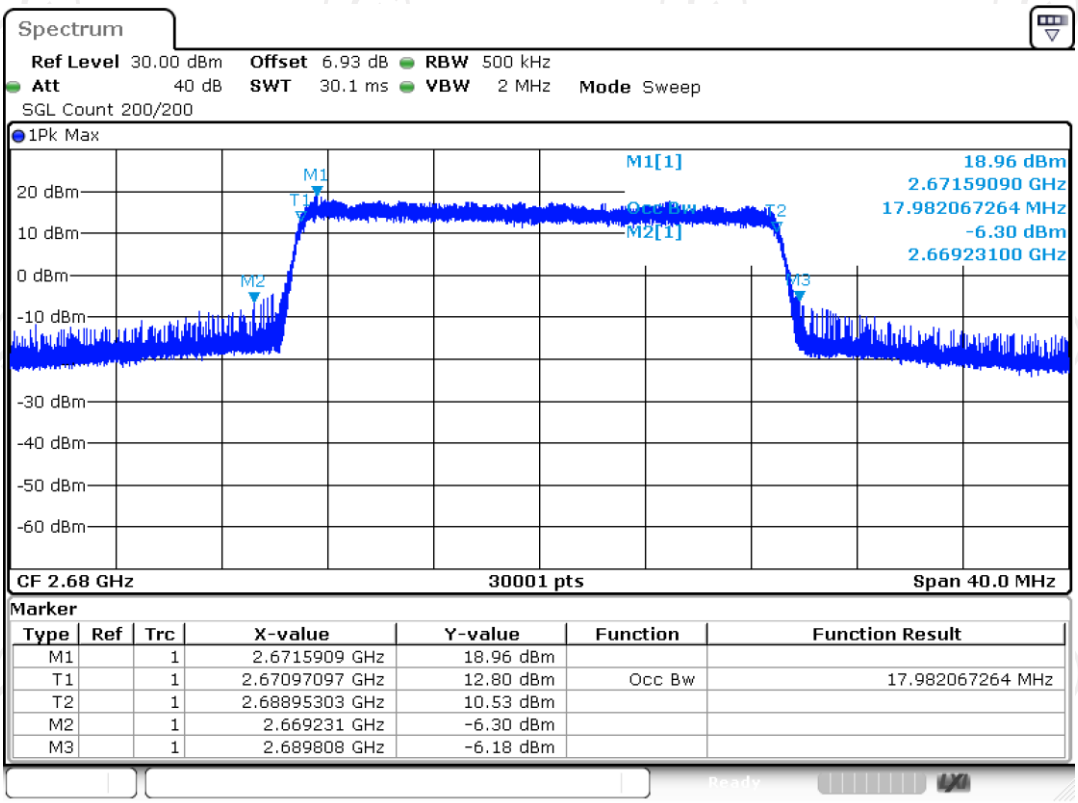


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.6726562 GHz	19.83 dBm		
T1		1	2.6709643 GHz	9.64 dBm	Occ Bw	18.002066598 MHz
T2		1	2.68896637 GHz	14.51 dBm		
M2		1	2.669551 GHz	-4.51 dBm		
M3		1	2.689808 GHz	-6.02 dBm		

Date: 7.SEP.2023 15:44:30

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



Marker

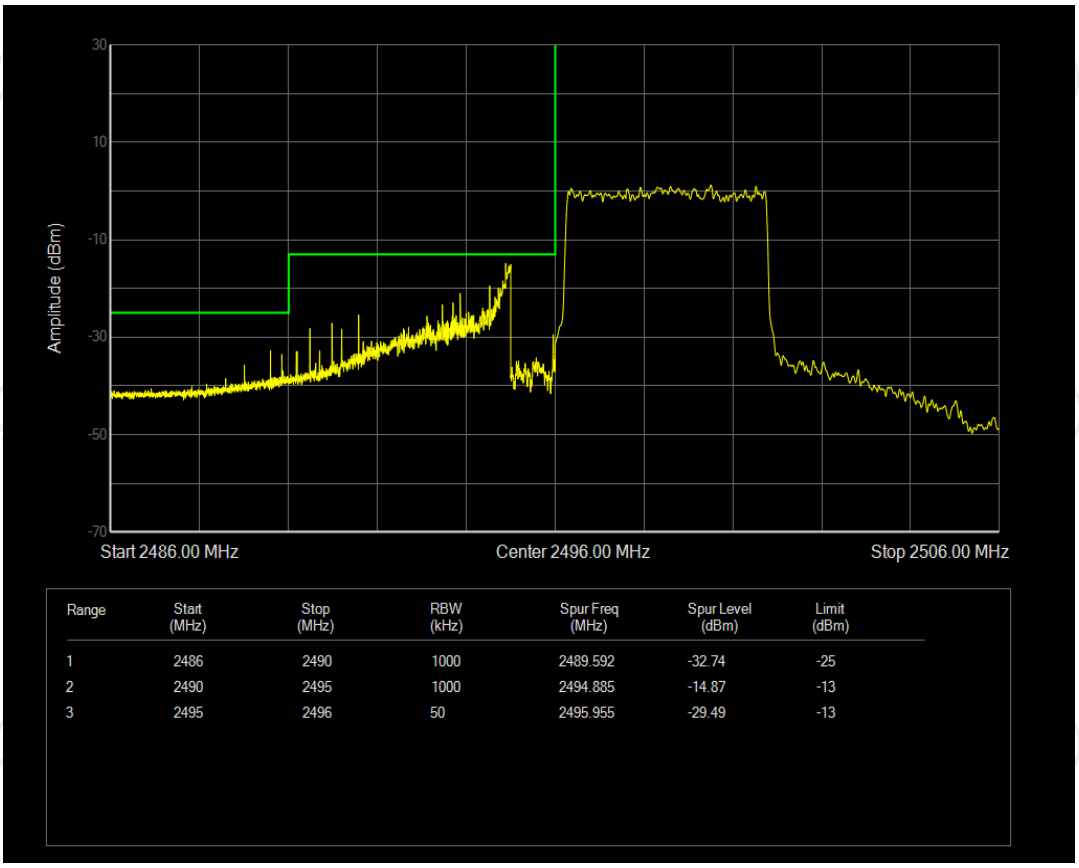
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.6715909 GHz	18.96 dBm		
T1		1	2.67097097 GHz	12.80 dBm	Occ Bw	17.982067264 MHz
T2		1	2.68895303 GHz	10.53 dBm		
M2		1	2.669231 GHz	-6.30 dBm		
M3		1	2.689808 GHz	-6.18 dBm		

Date: 7.SEP.2023 15:44:47

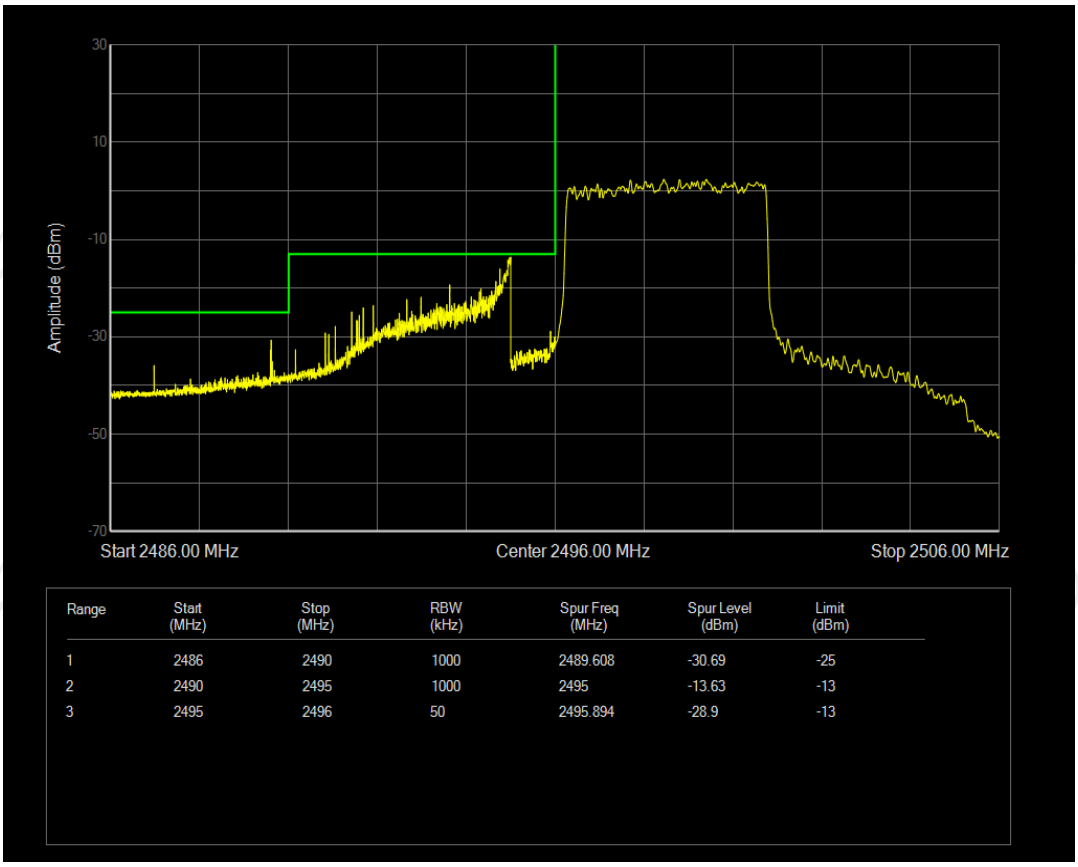
5 Band edge

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	-13.63	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.89	-14.87	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-13.60	-10	PASS
Band41	5	41565	25	#0	16QAM	2696.02	-29.15	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.34	-32.91	-25	PASS
Band41	10	39700	50	#0	16QAM	2485.36	-32.54	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.51	-32.34	-25	PASS
Band41	10	41540	50	#0	16QAM	2700.45	-32.24	-25	PASS
Band41	15	39725	75	#0	QPSK	2494.09	-21.55	-13	PASS
Band41	15	39725	75	#0	16QAM	2479.75	-37.82	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.51	-35.52	-25	PASS
Band41	15	41515	75	#0	16QAM	2706.59	-35.64	-25	PASS
Band41	20	39750	100	#0	QPSK	2494.68	-24.77	-13	PASS
Band41	20	39750	100	#0	16QAM	2494.92	-25.49	-13	PASS
Band41	20	41490	100	#0	QPSK	2695.36	-25.36	-13	PASS
Band41	20	41490	100	#0	16QAM	2710.32	-37.64	-25	PASS

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

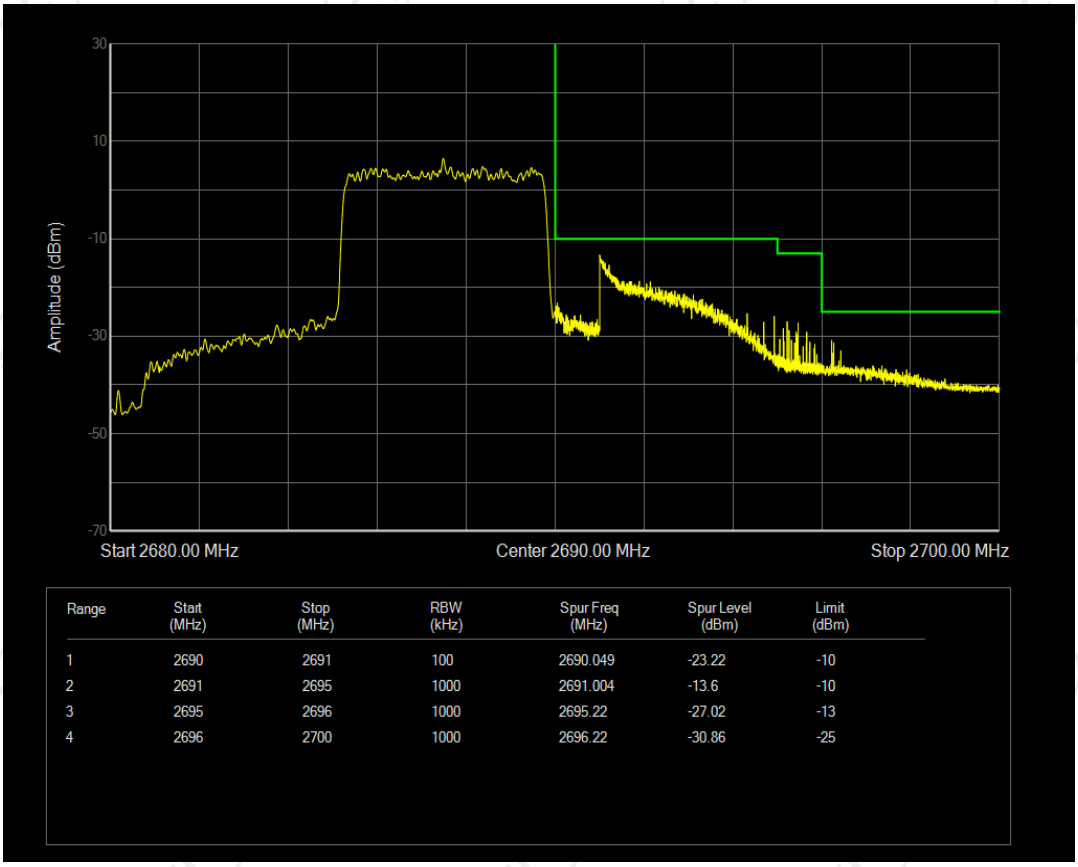


Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2486	2490	1000	2489.608	-30.69	-25
2	2490	2495	1000	2495	-13.63	-13
3	2495	2496	50	2495.894	-28.9	-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	2690.049	-23.22	-10
2	2691	2695	1000	2691.004	-13.6	-10
3	2695	2696	1000	2695.22	-27.02	-13
4	2696	2700	1000	2696.22	-30.86	-25

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

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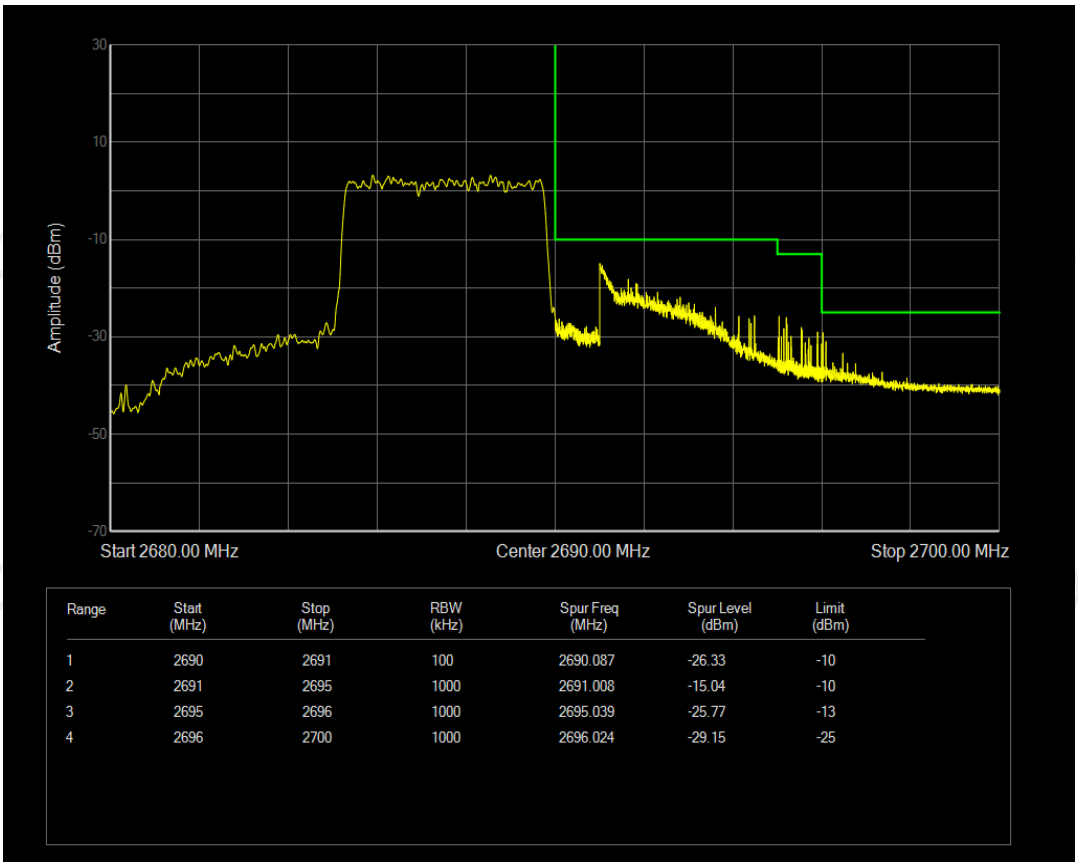
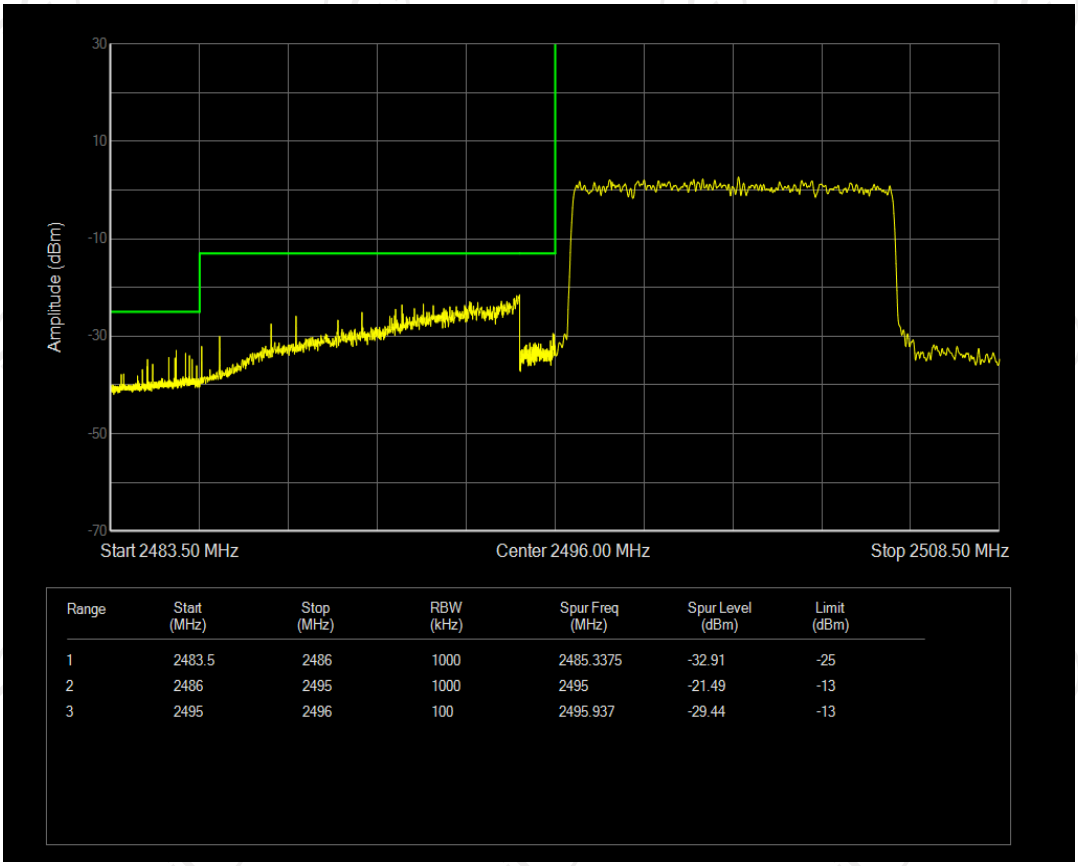


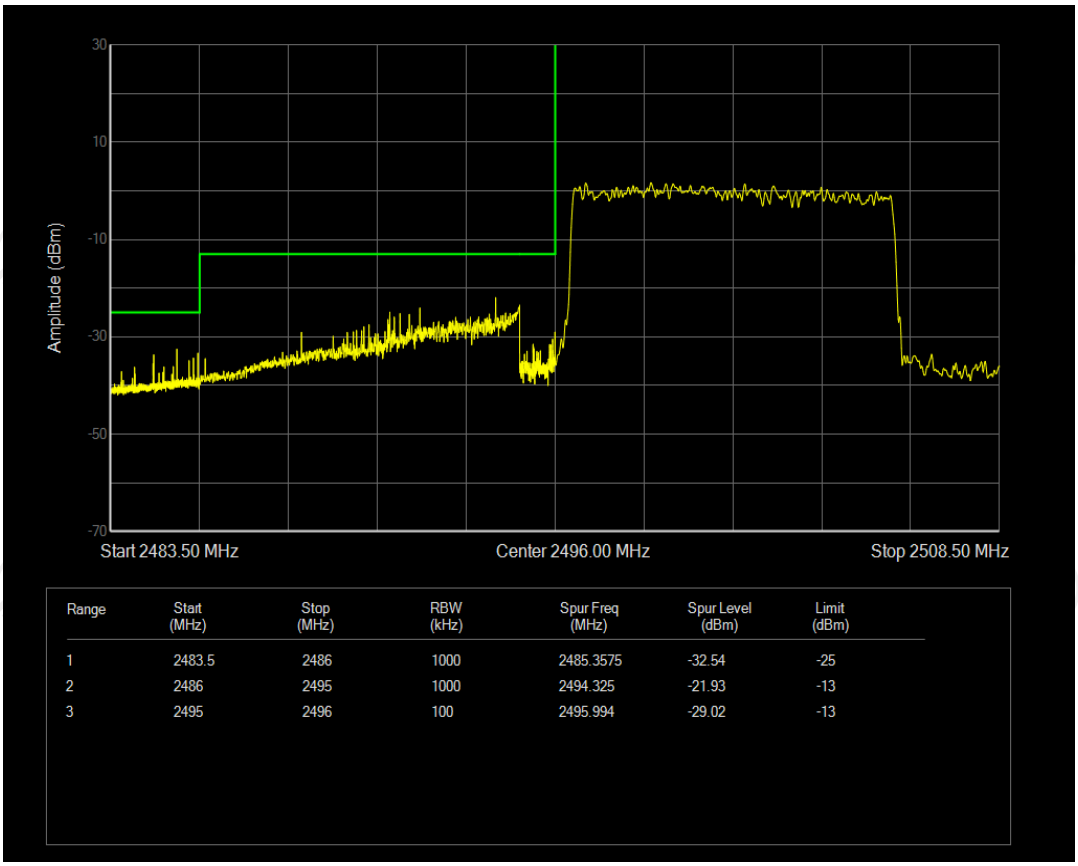
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.087	-26.33	-10
2	2691	2695	1000	2691.008	-15.04	-10
3	2695	2696	1000	2695.039	-25.77	-13
4	2696	2700	1000	2696.024	-29.15	-25

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



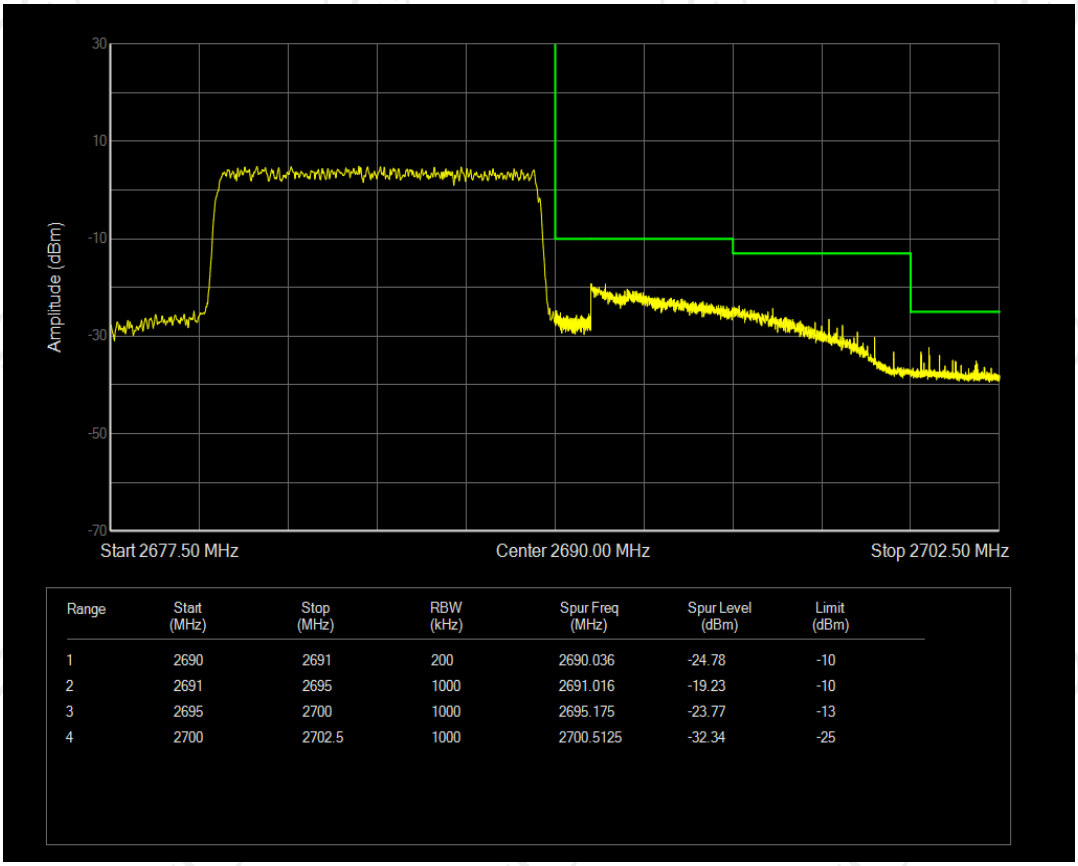
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2486	1000	2485.3375	-32.91	-25
2	2486	2495	1000	2495	-21.49	-13
3	2495	2496	100	2495.937	-29.44	-13

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	2485.3575	-32.54	-25
2	2486	2495	1000	2494.325	-21.93	-13
3	2495	2496	100	2495.994	-29.02	-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	2690.036	-24.78	-10
2	2691	2695	1000	2691.016	-19.23	-10
3	2695	2700	1000	2695.175	-23.77	-13
4	2700	2702.5	1000	2700.5125	-32.34	-25

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

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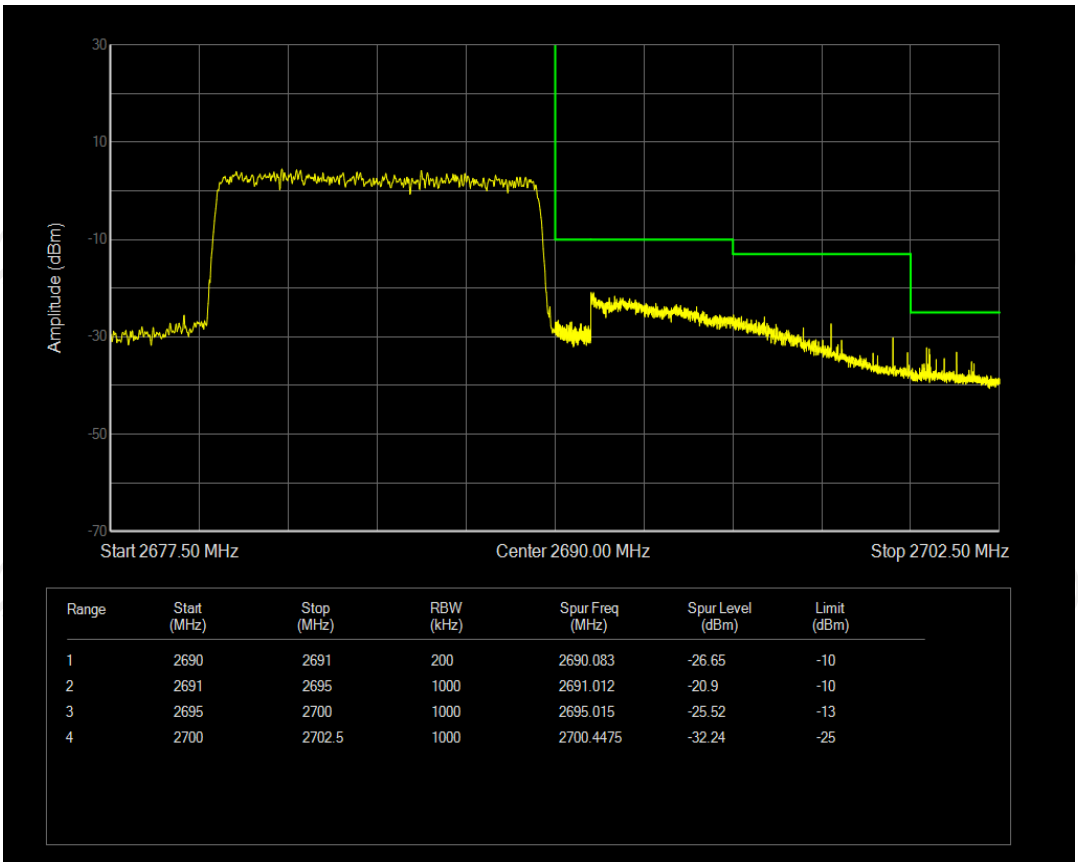
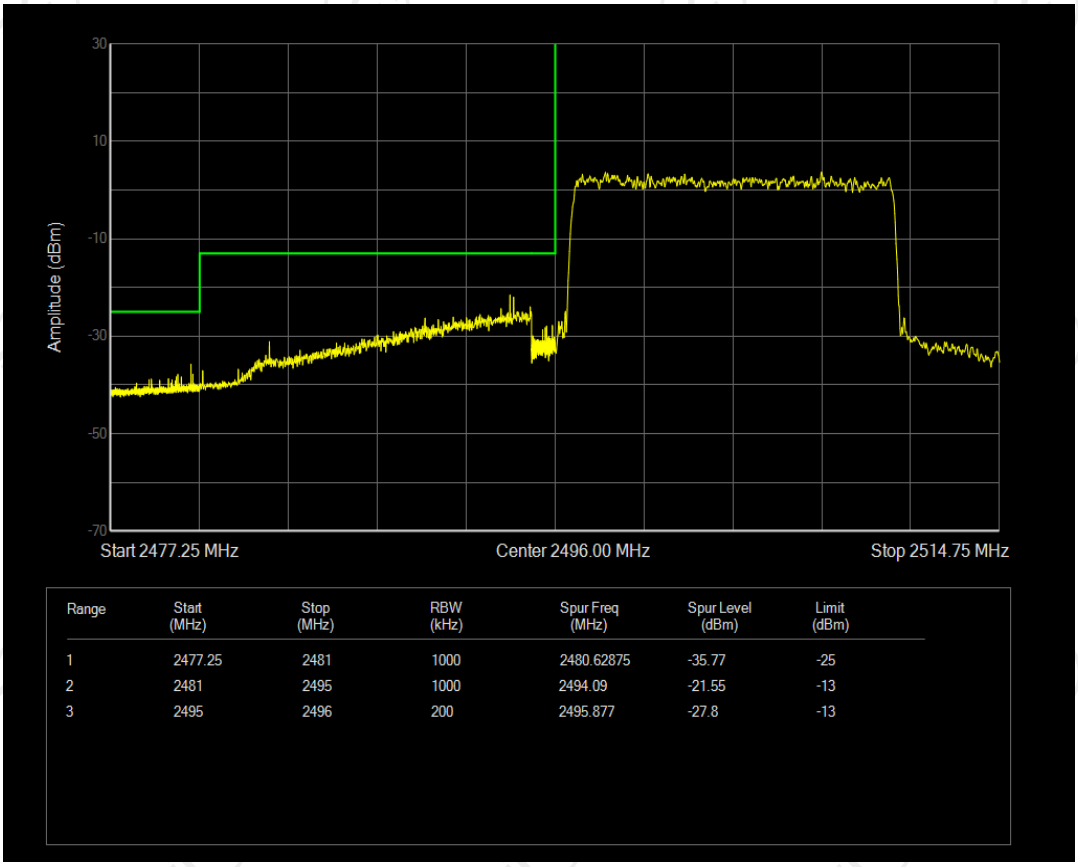


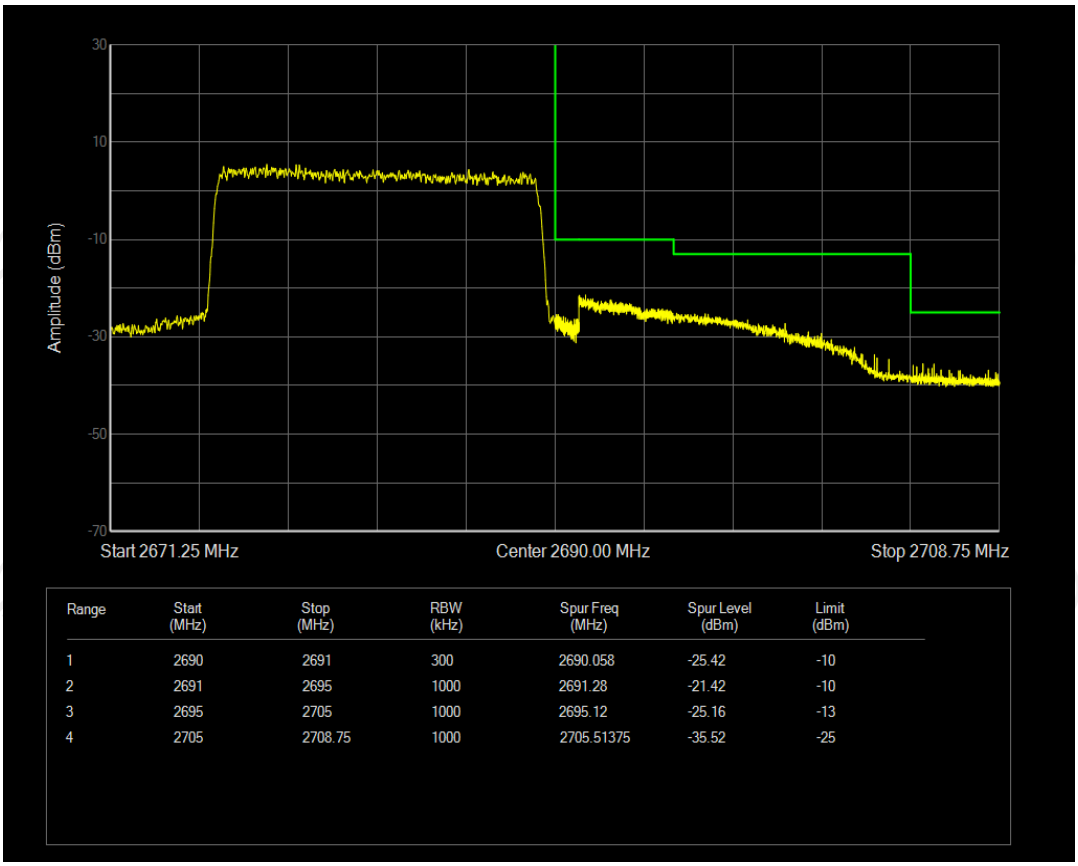
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.083	-26.65	-10
2	2691	2695	1000	2691.012	-20.9	-10
3	2695	2700	1000	2695.015	-25.52	-13
4	2700	2702.5	1000	2700.4475	-32.24	-25

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



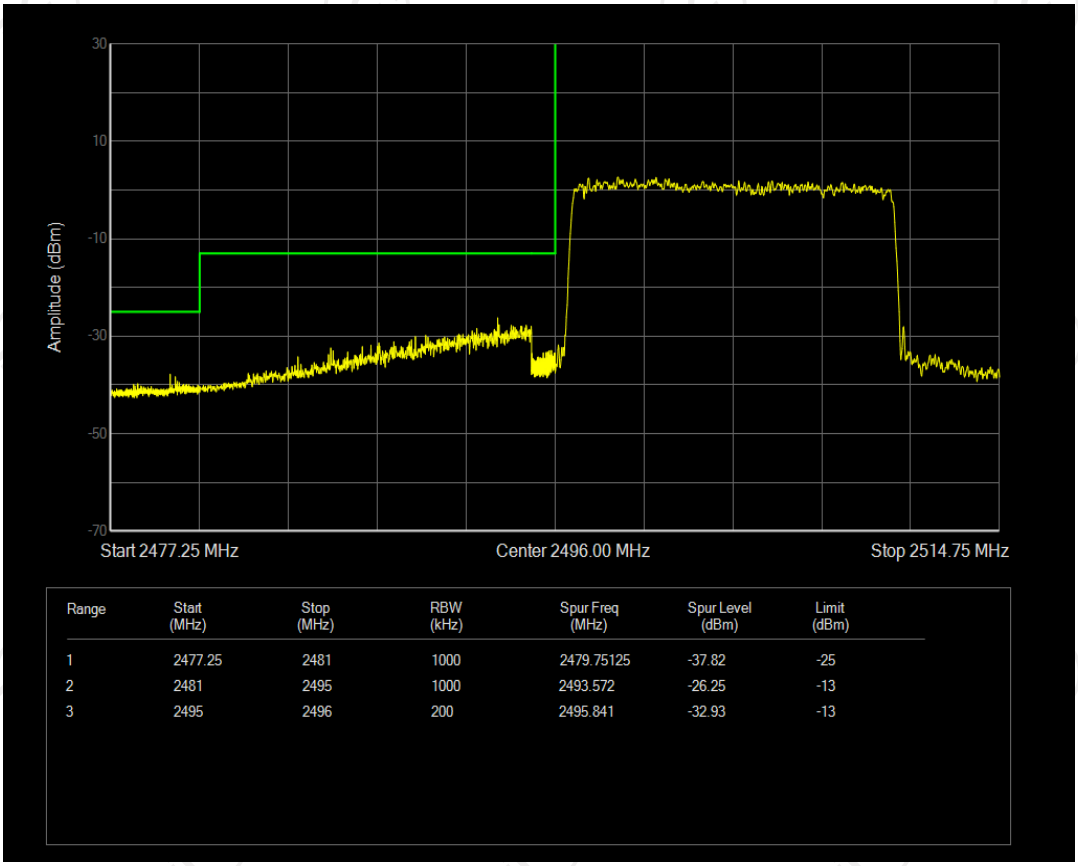
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2481	1000	2480.62875	-35.77	-25
2	2481	2495	1000	2494.09	-21.55	-13
3	2495	2496	200	2495.877	-27.8	-13

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



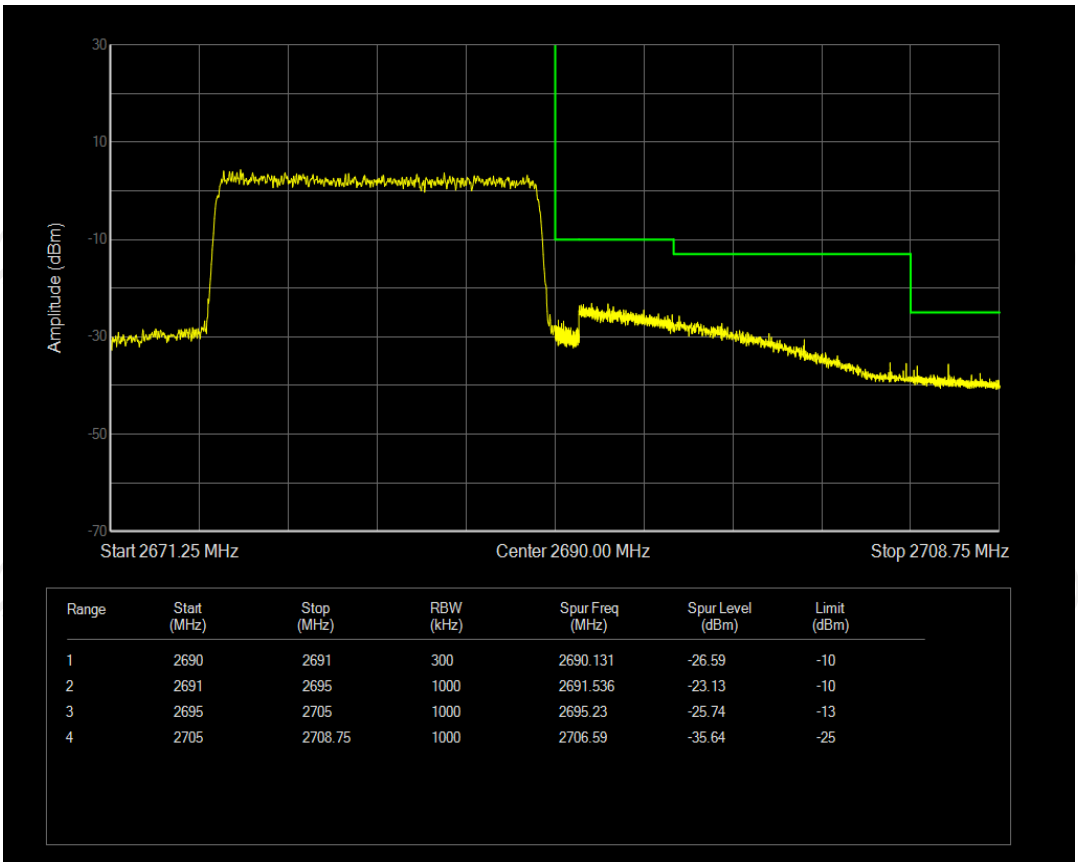
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.058	-25.42	-10
2	2691	2695	1000	2691.28	-21.42	-10
3	2695	2705	1000	2695.12	-25.16	-13
4	2705	2708.75	1000	2705.51375	-35.52	-25

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



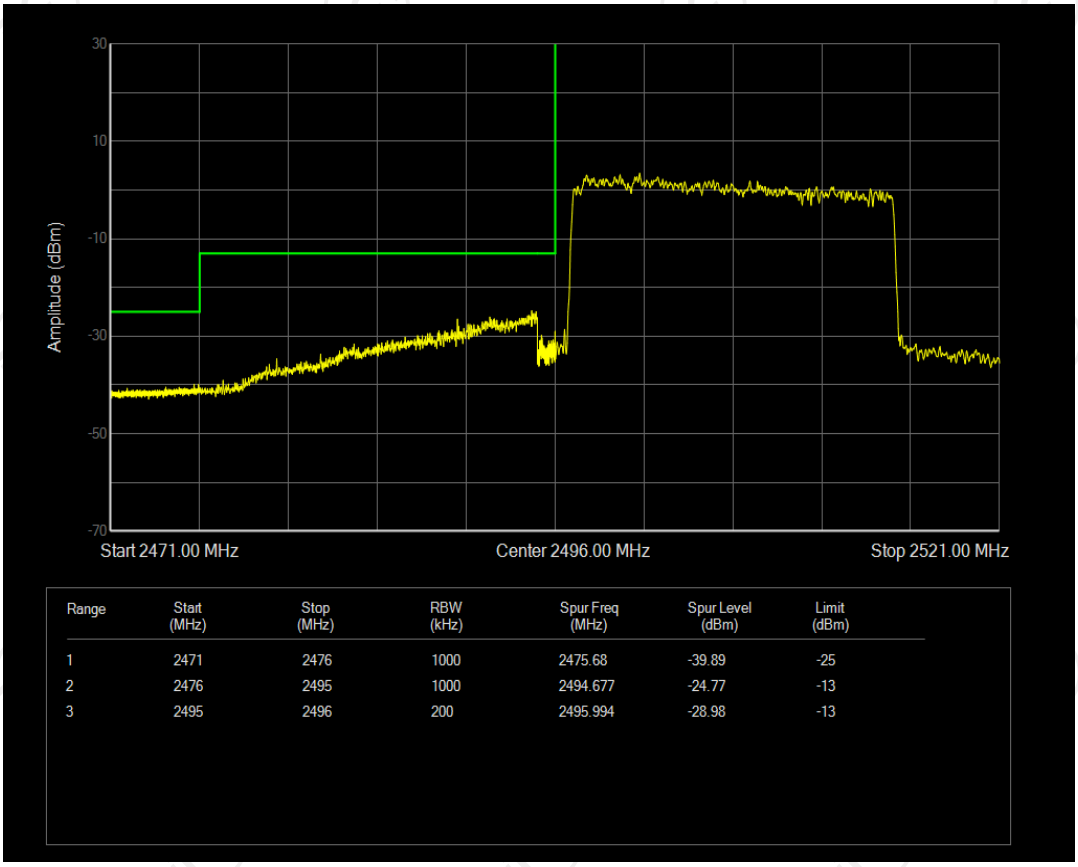
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2481	1000	2479.75125	-37.82	-25
2	2481	2495	1000	2493.572	-26.25	-13
3	2495	2496	200	2495.841	-32.93	-13

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



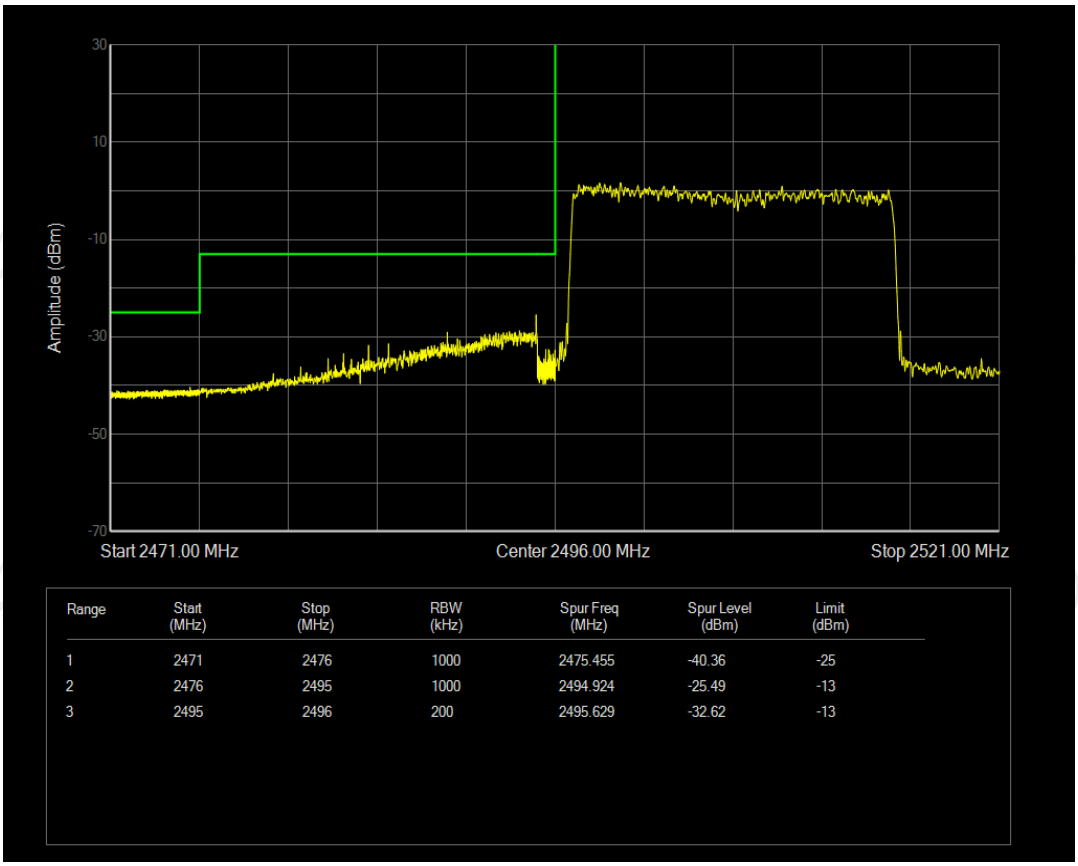
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.131	-26.59	-10
2	2691	2695	1000	2691.536	-23.13	-10
3	2695	2705	1000	2695.23	-25.74	-13
4	2705	2708.75	1000	2706.59	-35.64	-25

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



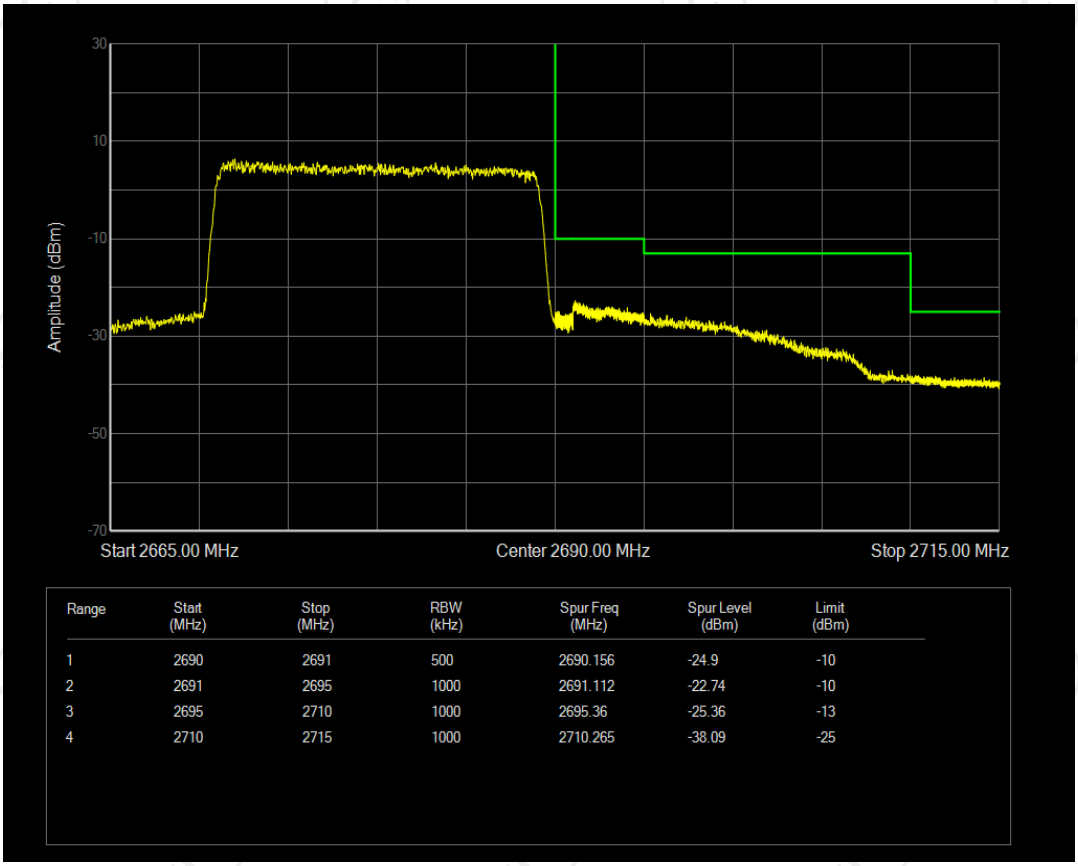
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2476	1000	2475.68	-39.89	-25
2	2476	2495	1000	2494.677	-24.77	-13
3	2495	2496	200	2495.994	-28.98	-13

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	2475.455	-40.36	-25
2	2476	2495	1000	2494.924	-25.49	-13
3	2495	2496	200	2495.629	-32.62	-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	2690.156	-24.9	-10
2	2691	2695	1000	2691.112	-22.74	-10
3	2695	2710	1000	2695.36	-25.36	-13
4	2710	2715	1000	2710.265	-38.09	-25

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

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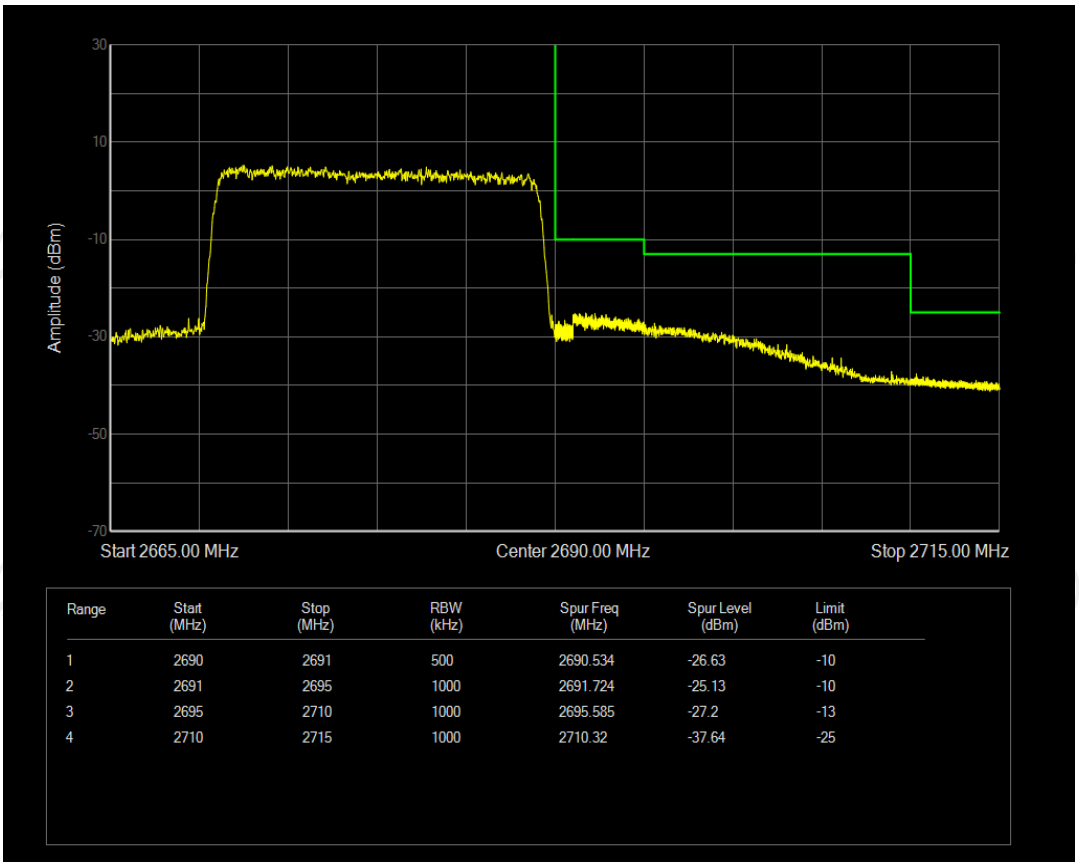
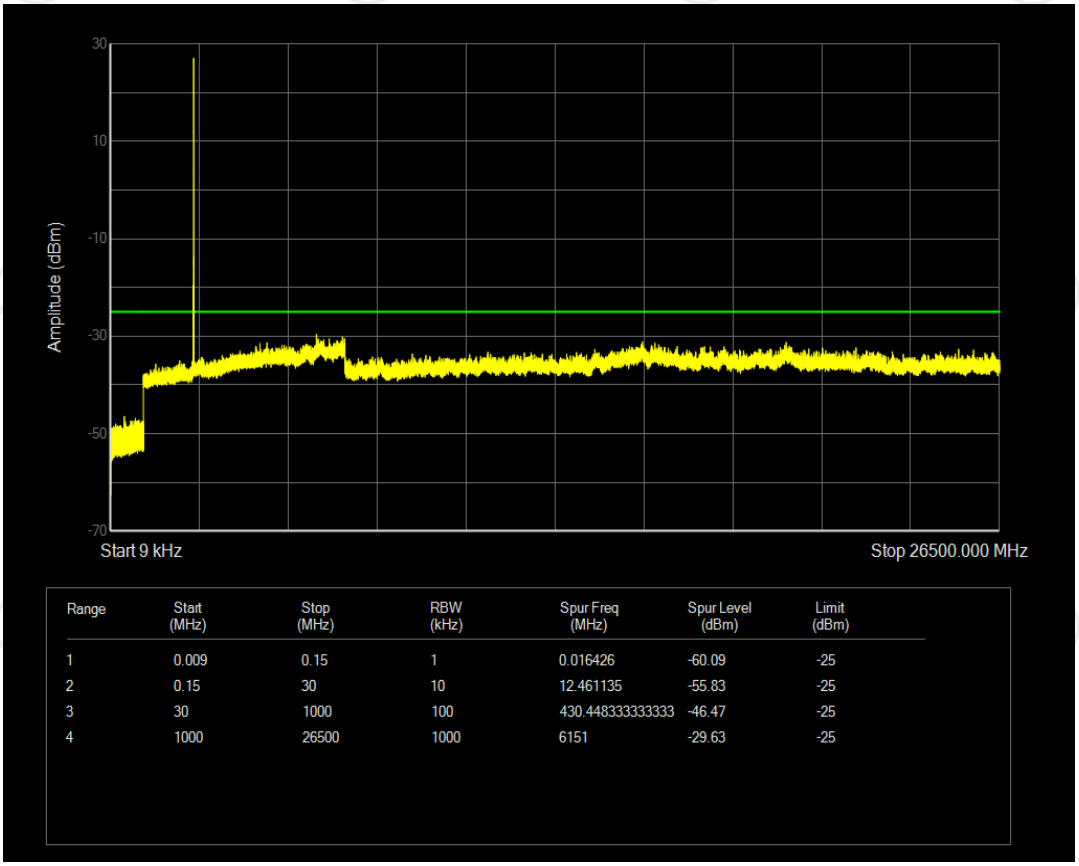


6 Out-of-band emissions

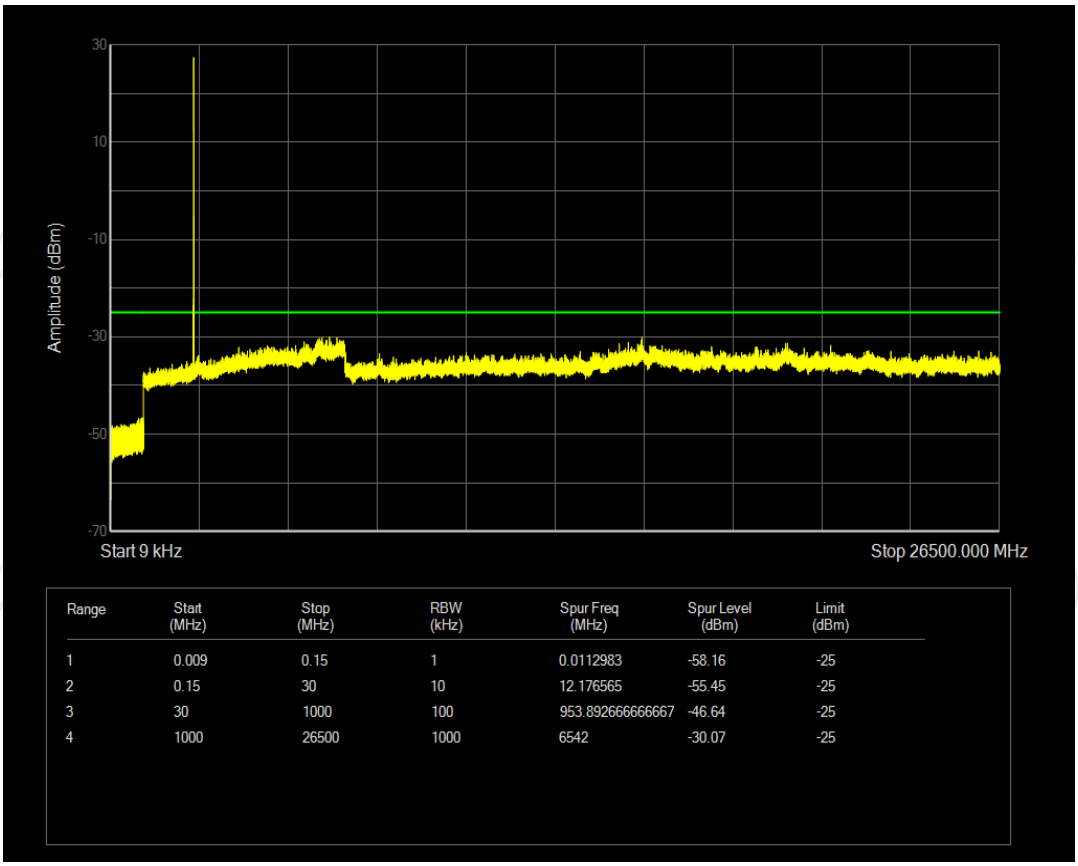
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	6151.00	-29.63	-25	PASS
Band41	5	39675	1	#0	16QAM	6542.00	-30.07	-25	PASS
Band41	5	40620	1	#0	QPSK	6304.85	-30.40	-25	PASS
Band41	5	40620	1	#0	16QAM	6815.70	-29.85	-25	PASS
Band41	5	41565	1	#0	QPSK	6906.65	-30.02	-25	PASS
Band41	5	41565	1	#0	16QAM	6208.80	-29.49	-25	PASS
Band41	10	39700	1	#0	QPSK	6299.75	-29.71	-25	PASS
Band41	10	39700	1	#0	16QAM	6867.55	-30.04	-25	PASS
Band41	10	40620	1	#0	QPSK	6238.55	-30.21	-25	PASS
Band41	10	40620	1	#0	16QAM	6234.30	-29.90	-25	PASS
Band41	10	41540	1	#0	QPSK	6207.95	-30.00	-25	PASS
Band41	10	41540	1	#0	16QAM	6808.05	-30.22	-25	PASS
Band41	15	39725	1	#0	QPSK	6386.45	-29.33	-25	PASS
Band41	15	39725	1	#0	16QAM	6202.85	-30.19	-25	PASS
Band41	15	40620	1	#0	QPSK	6207.95	-29.72	-25	PASS
Band41	15	40620	1	#0	16QAM	6234.30	-29.99	-25	PASS
Band41	15	41515	1	#0	QPSK	6875.20	-29.70	-25	PASS
Band41	15	41515	1	#0	16QAM	6837.80	-29.79	-25	PASS
Band41	20	39750	1	#0	QPSK	5898.55	-30.34	-25	PASS

Band41	20	39750	1	#0	16QAM	6275.95	-30.54	-25	PASS
Band41	20	40620	1	#0	QPSK	6989.10	-29.98	-25	PASS
Band41	20	40620	1	#0	16QAM	6213.05	-28.98	-25	PASS
Band41	20	41490	1	#0	QPSK	6288.70	-30.63	-25	PASS
Band41	20	41490	1	#0	16QAM	6853.95	-30.33	-25	PASS

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

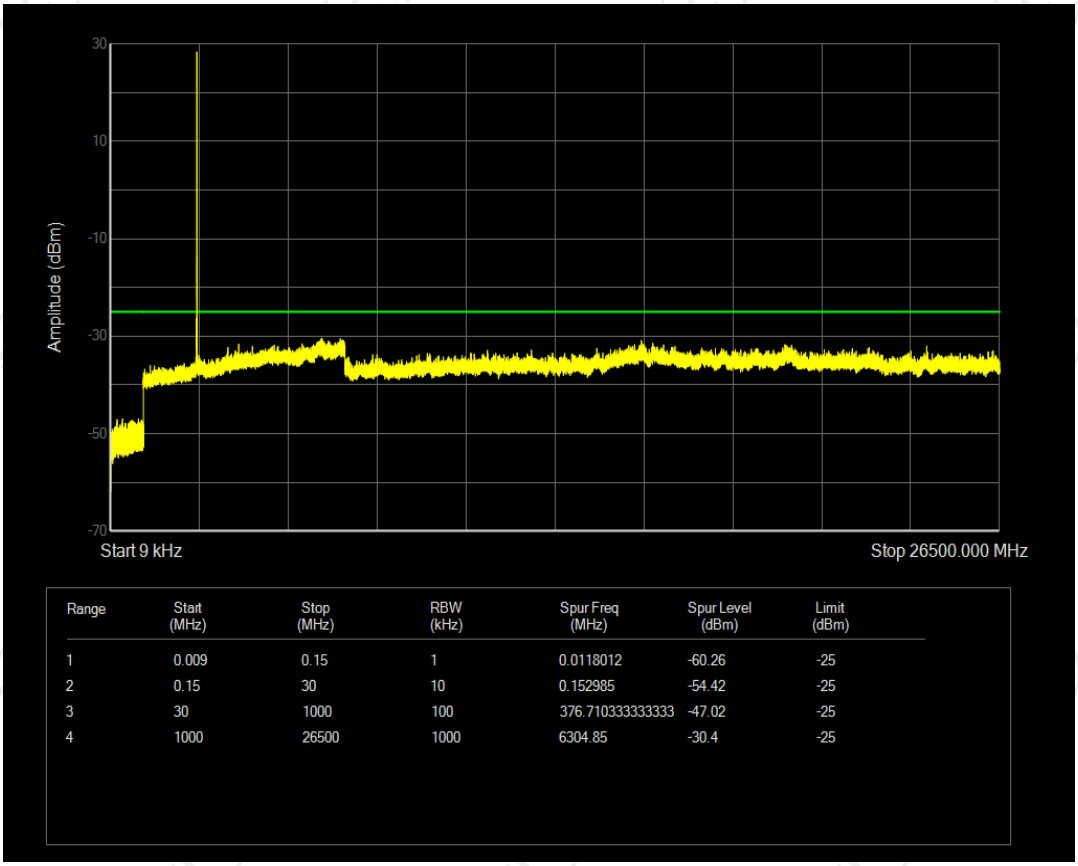


Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



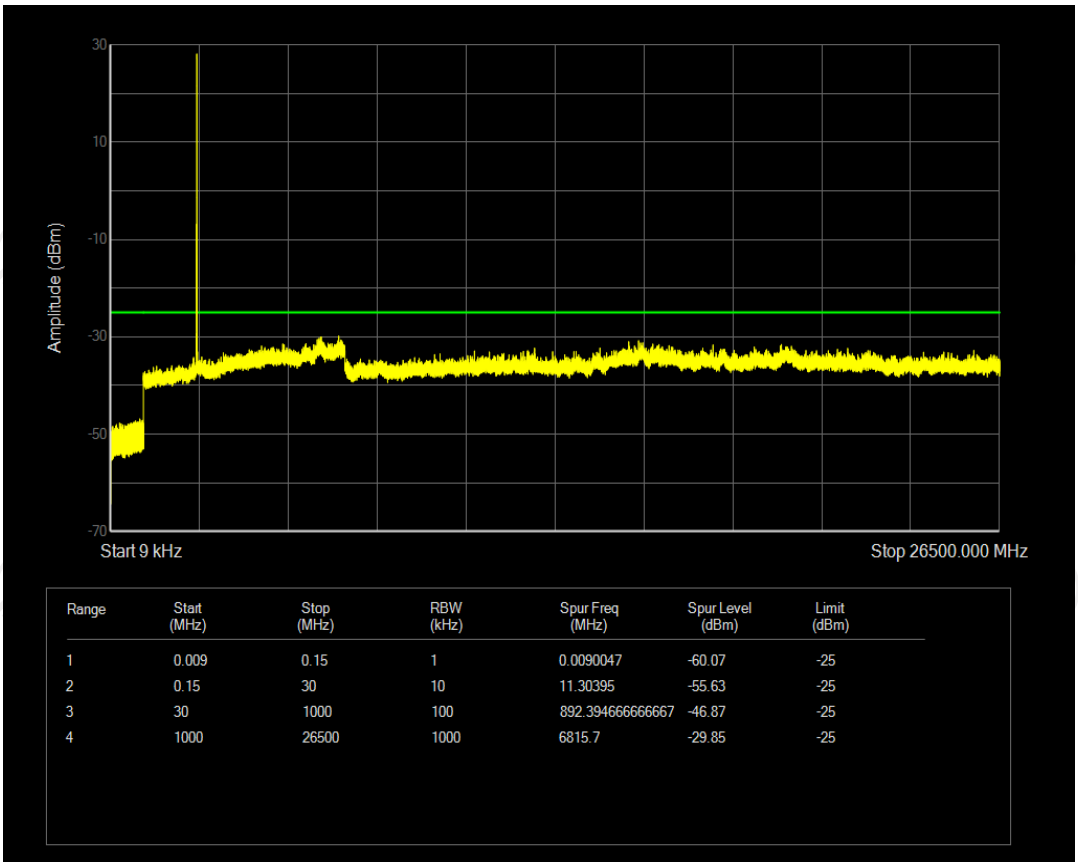
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112983	-58.16	-25
2	0.15	30	10	12.176565	-55.45	-25
3	30	1000	100	953.892666666667	-46.64	-25
4	1000	26500	1000	6542	-30.07	-25

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



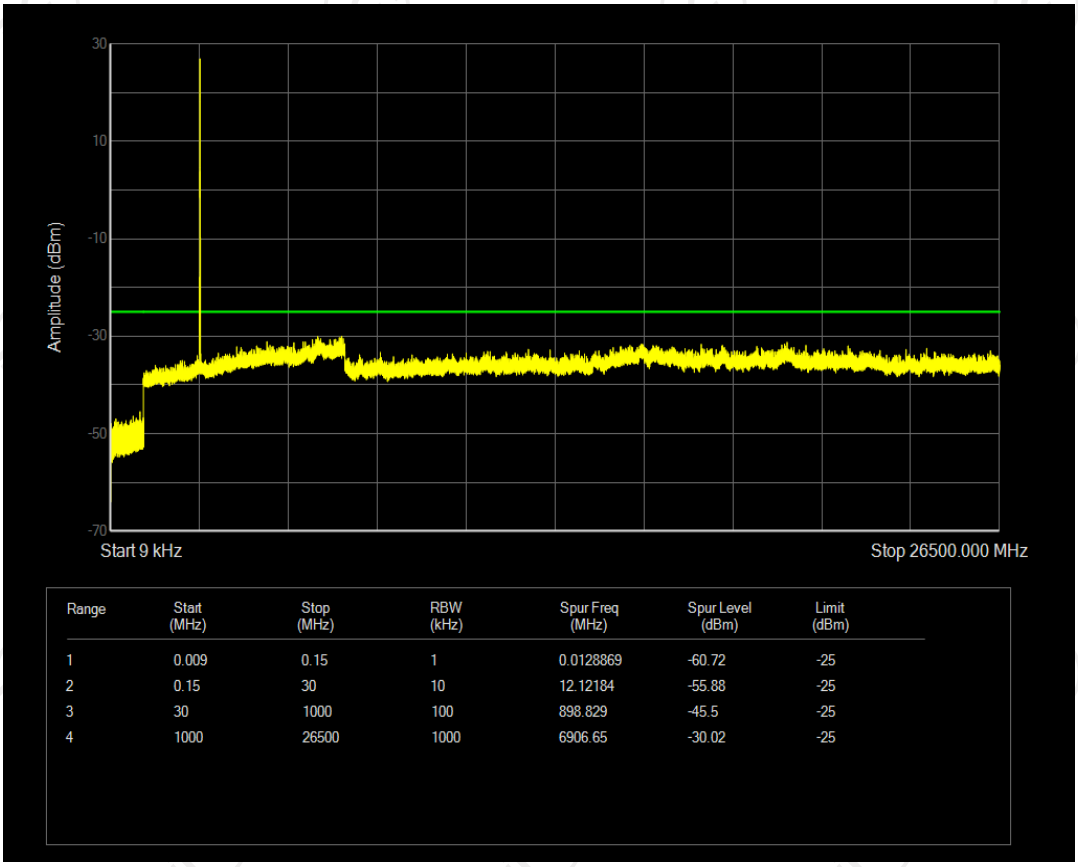
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118012	-60.26	-25
2	0.15	30	10	0.152985	-54.42	-25
3	30	1000	100	376.710333333333	-47.02	-25
4	1000	26500	1000	6304.85	-30.4	-25

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



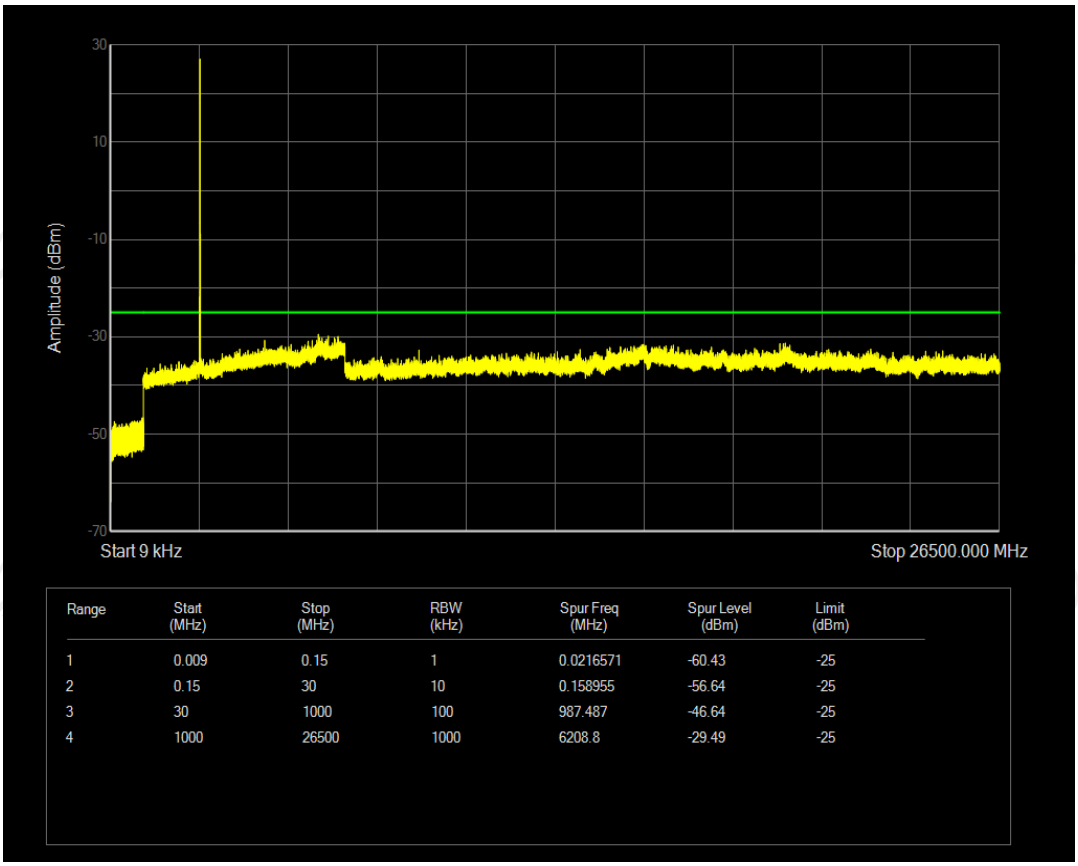
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090047	-60.07	-25
2	0.15	30	10	11.30395	-55.63	-25
3	30	1000	100	892.394666666667	-46.87	-25
4	1000	26500	1000	6815.7	-29.85	-25

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



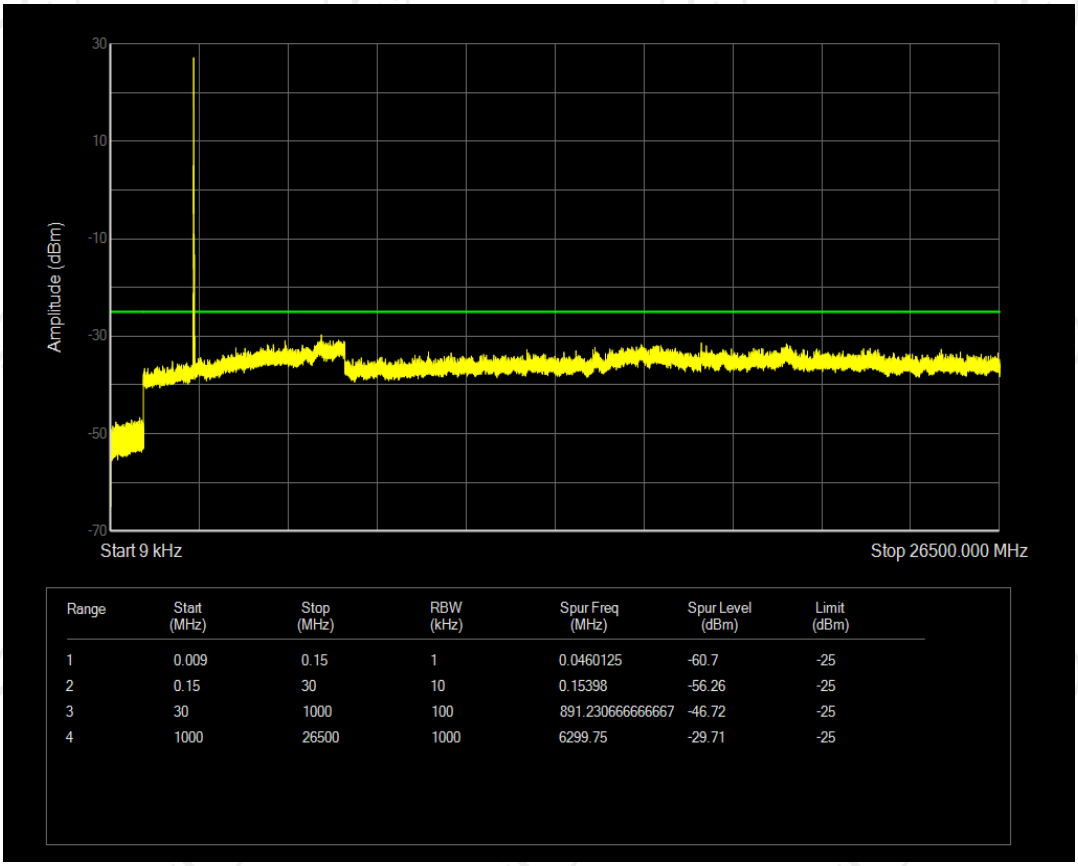
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0128869	-60.72	-25
2	0.15	30	10	12.12184	-55.88	-25
3	30	1000	100	898.829	-45.5	-25
4	1000	26500	1000	6906.65	-30.02	-25

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



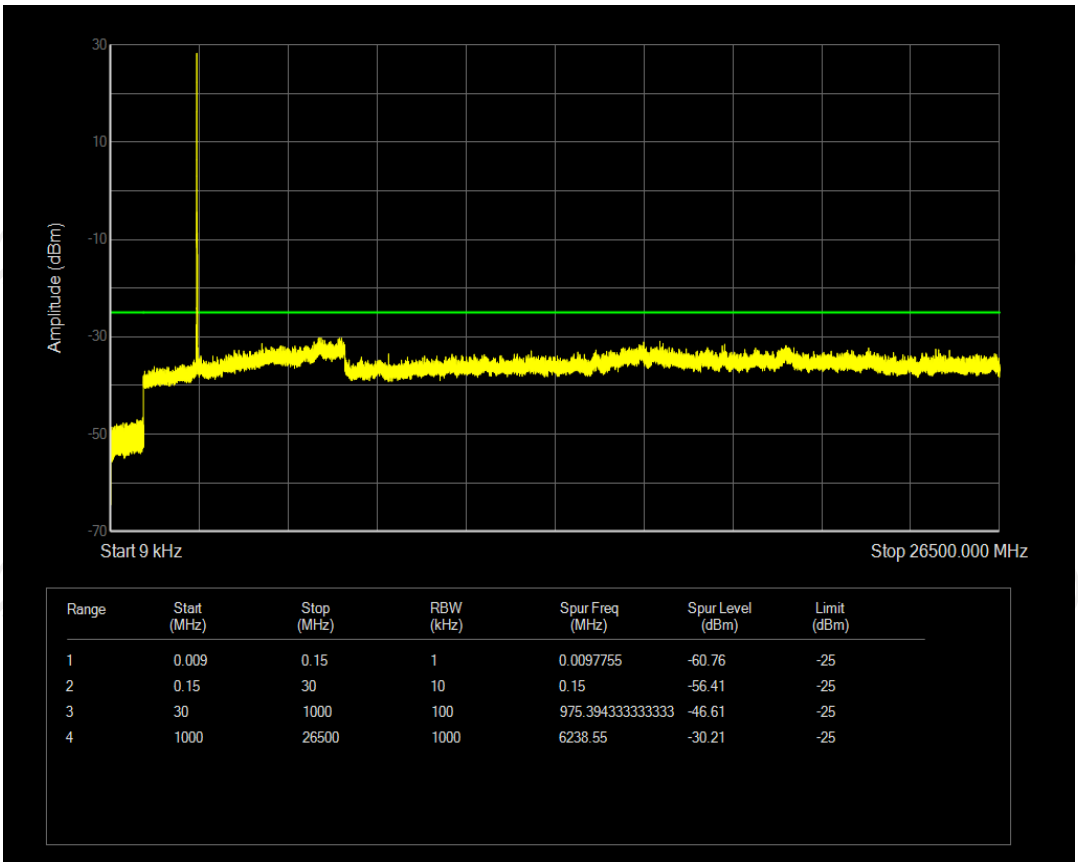
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0216571	-60.43	-25
2	0.15	30	10	0.158955	-56.64	-25
3	30	1000	100	987.487	-46.64	-25
4	1000	26500	1000	6208.8	-29.49	-25

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



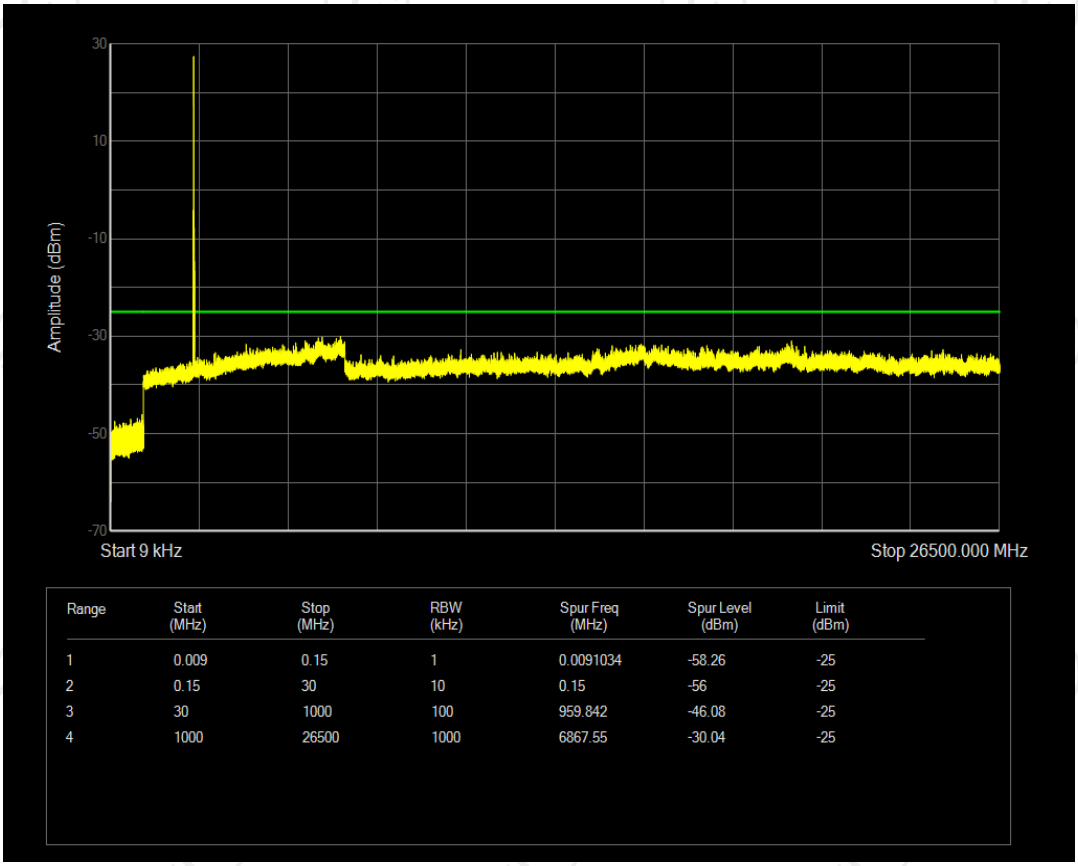
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0460125	-60.7	-25
2	0.15	30	10	0.15398	-56.26	-25
3	30	1000	100	891.230666666667	-46.72	-25
4	1000	26500	1000	6299.75	-29.71	-25

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



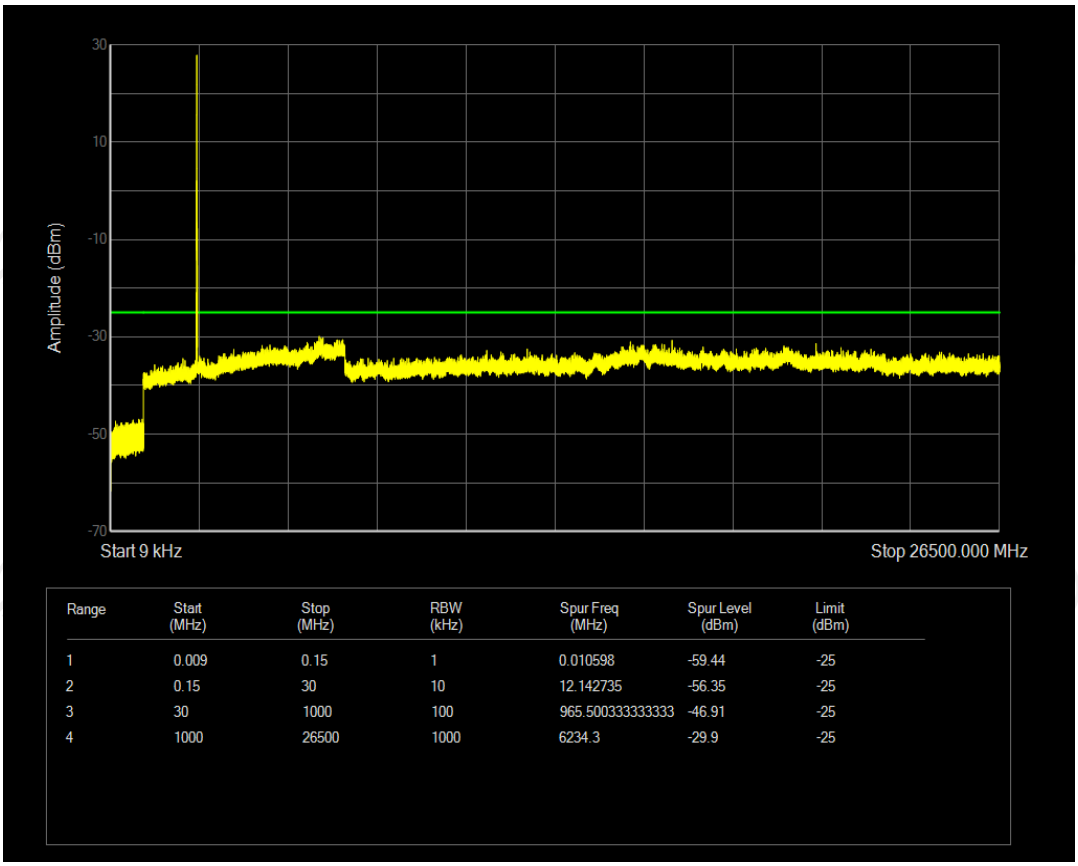
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-60.76	-25
2	0.15	30	10	0.15	-56.41	-25
3	30	1000	100	975.394333333333	-46.61	-25
4	1000	26500	1000	6238.55	-30.21	-25

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



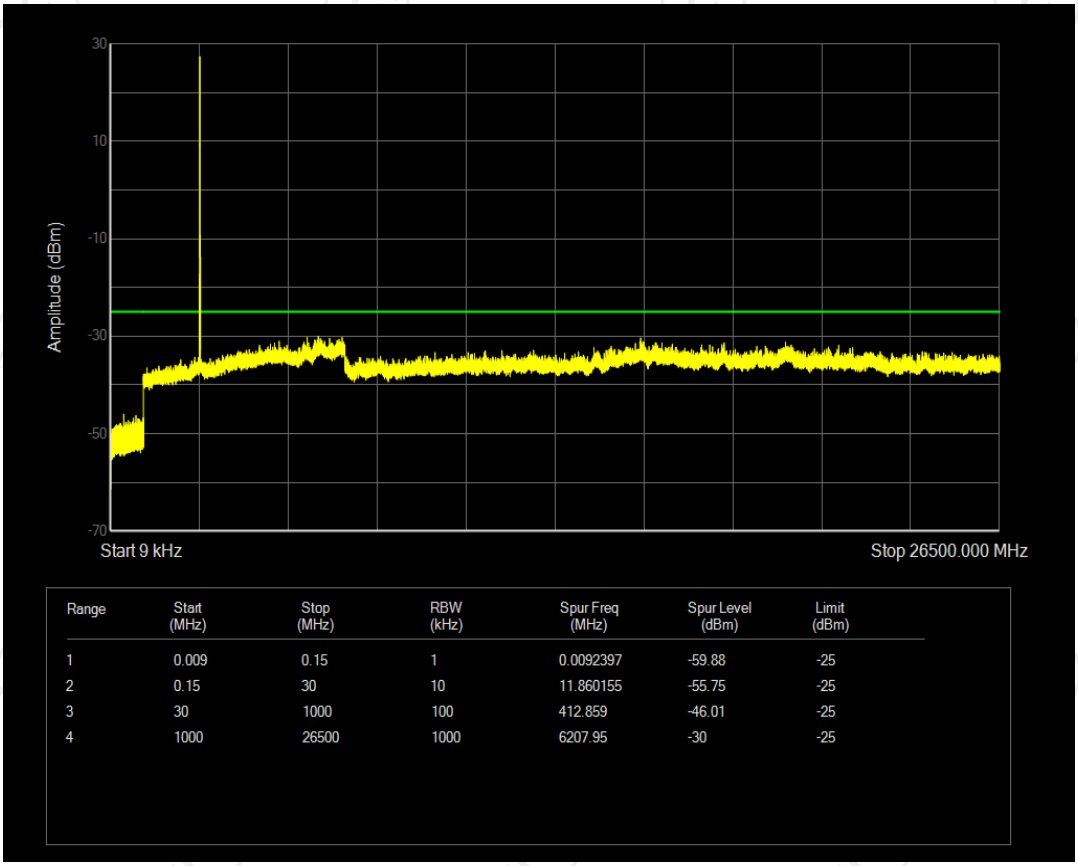
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091034	-58.26	-25
2	0.15	30	10	0.15	-56	-25
3	30	1000	100	959.842	-46.08	-25
4	1000	26500	1000	6867.55	-30.04	-25

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



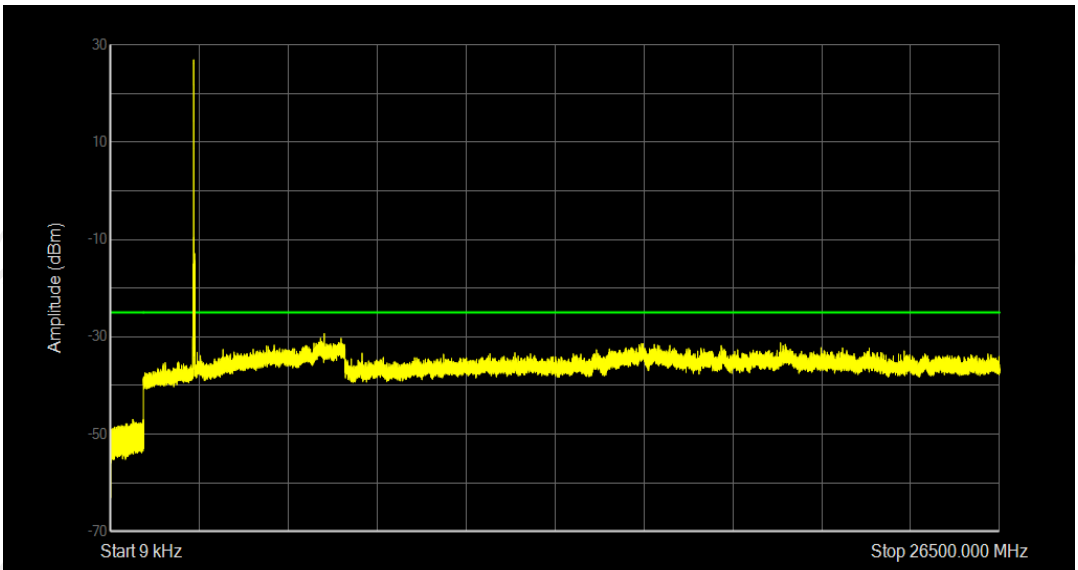
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010598	-59.44	-25
2	0.15	30	10	12.142735	-56.35	-25
3	30	1000	100	965.500333333333	-46.91	-25
4	1000	26500	1000	6234.3	-29.9	-25

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



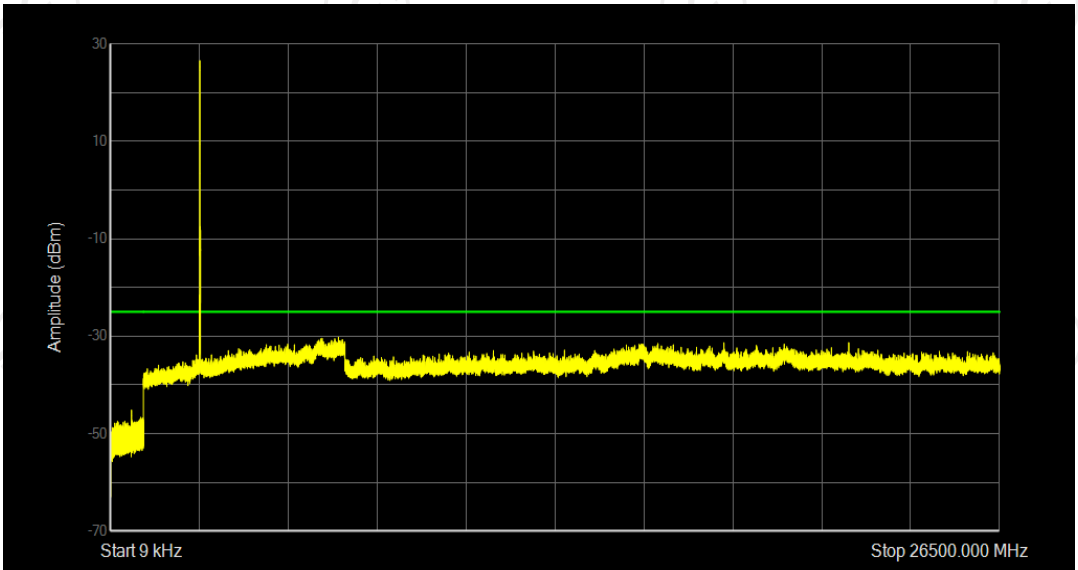
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-59.88	-25
2	0.15	30	10	11.860155	-55.75	-25
3	30	1000	100	412.859	-46.01	-25
4	1000	26500	1000	6207.95	-30	-25

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



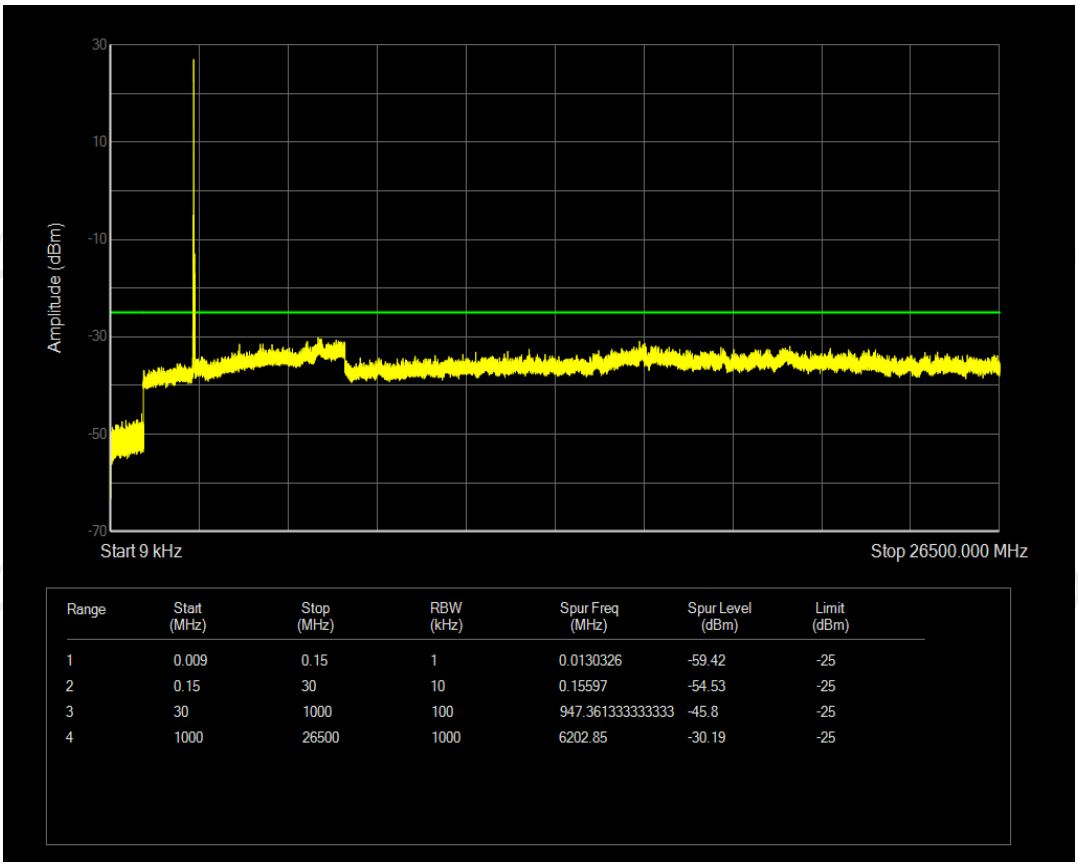
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.08702	-59.72	-25
2	0.15	30	10	0.150995	-54.58	-25
3	30	1000	100	685.332	-46.99	-25
4	1000	26500	1000	6386.45	-29.33	-25

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



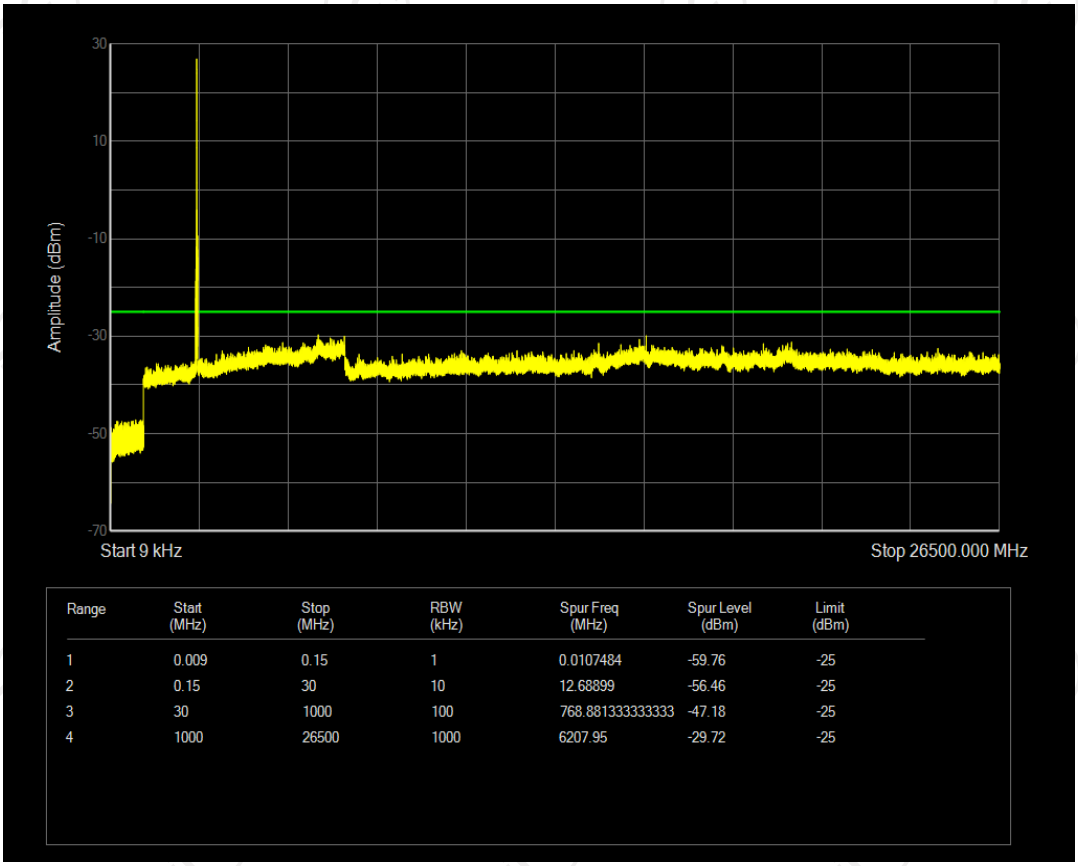
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0230812	-60.47	-25
2	0.15	30	10	12.347705	-55.79	-25
3	30	1000	100	645.917666666667	-45.19	-25
4	1000	26500	1000	6808.05	-30.22	-25

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



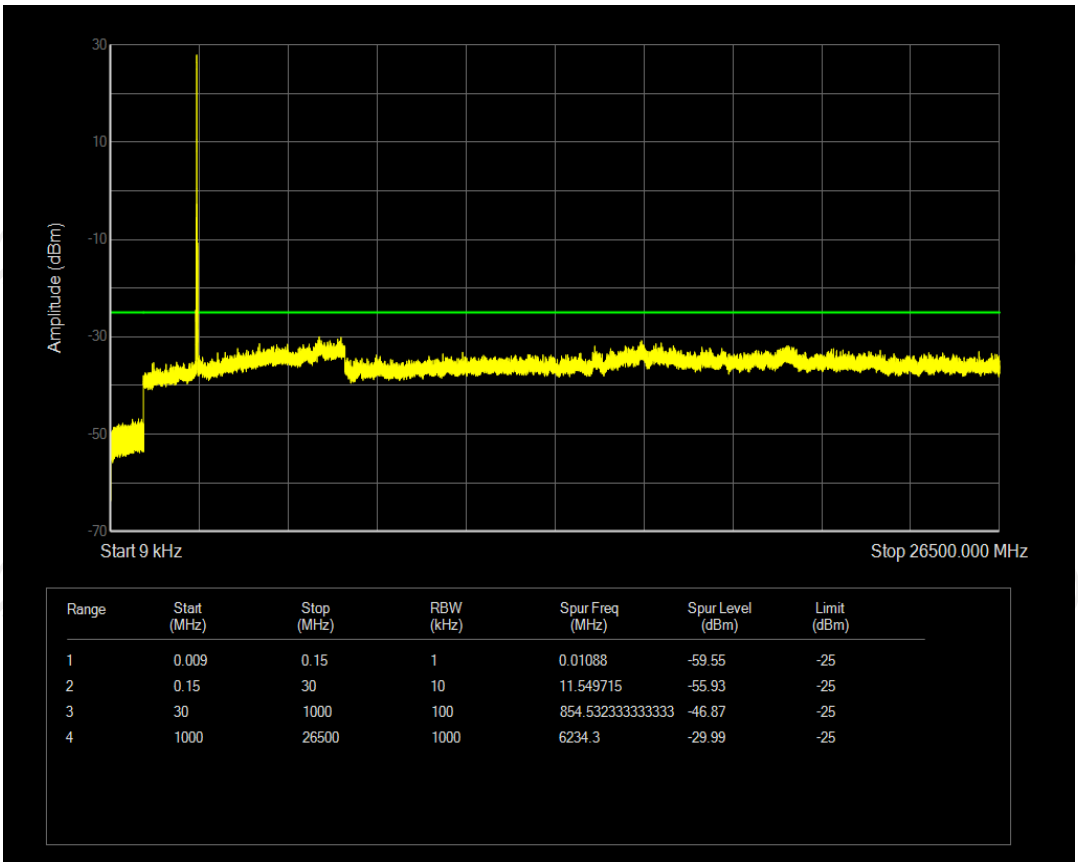
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0130326	-59.42	-25
2	0.15	30	10	0.15597	-54.53	-25
3	30	1000	100	947.361333333333	-45.8	-25
4	1000	26500	1000	6202.85	-30.19	-25

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



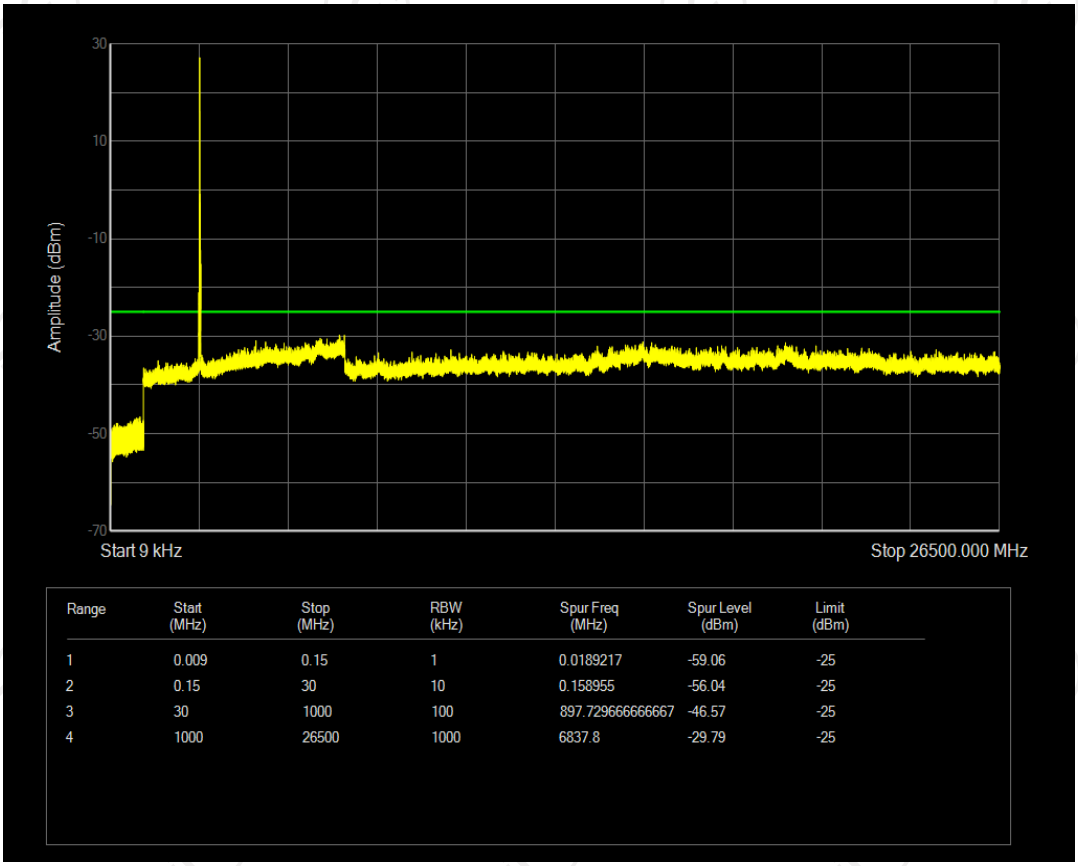
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-59.76	-25
2	0.15	30	10	12.68899	-56.46	-25
3	30	1000	100	768.881333333333	-47.18	-25
4	1000	26500	1000	6207.95	-29.72	-25

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



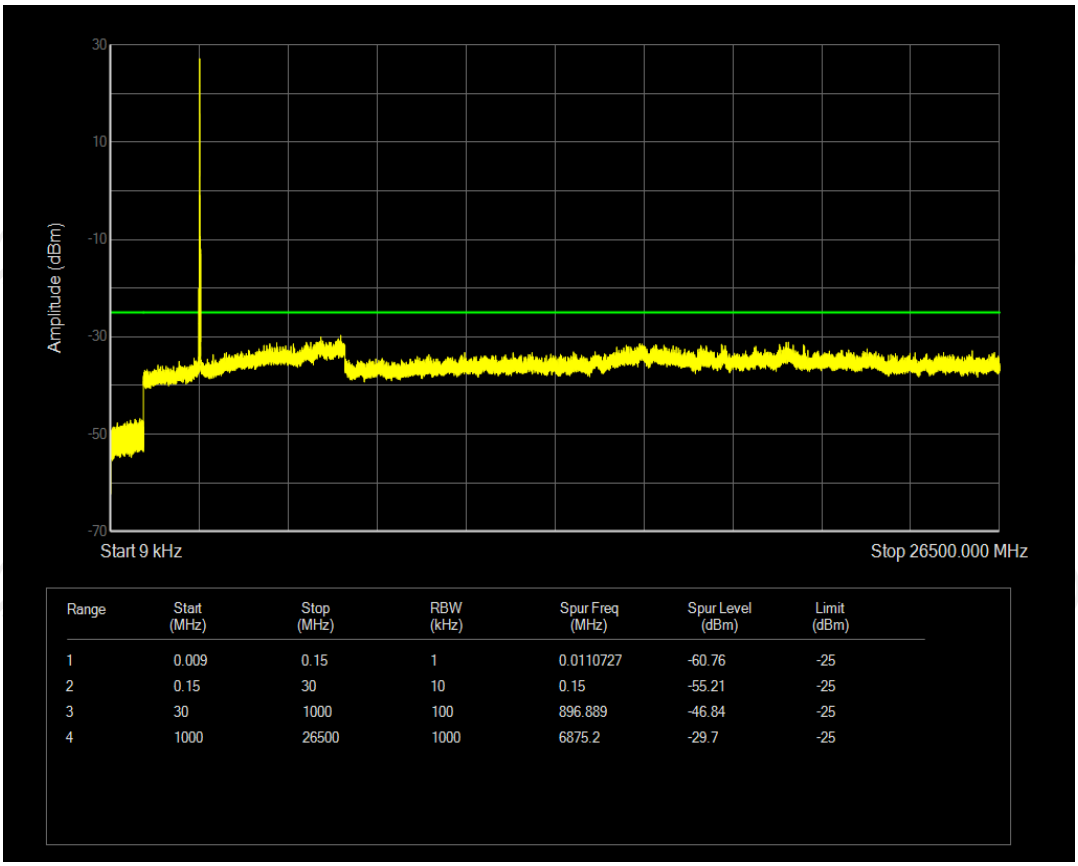
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01088	-59.55	-25
2	0.15	30	10	11.549715	-55.93	-25
3	30	1000	100	854.532333333333	-46.87	-25
4	1000	26500	1000	6234.3	-29.99	-25

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



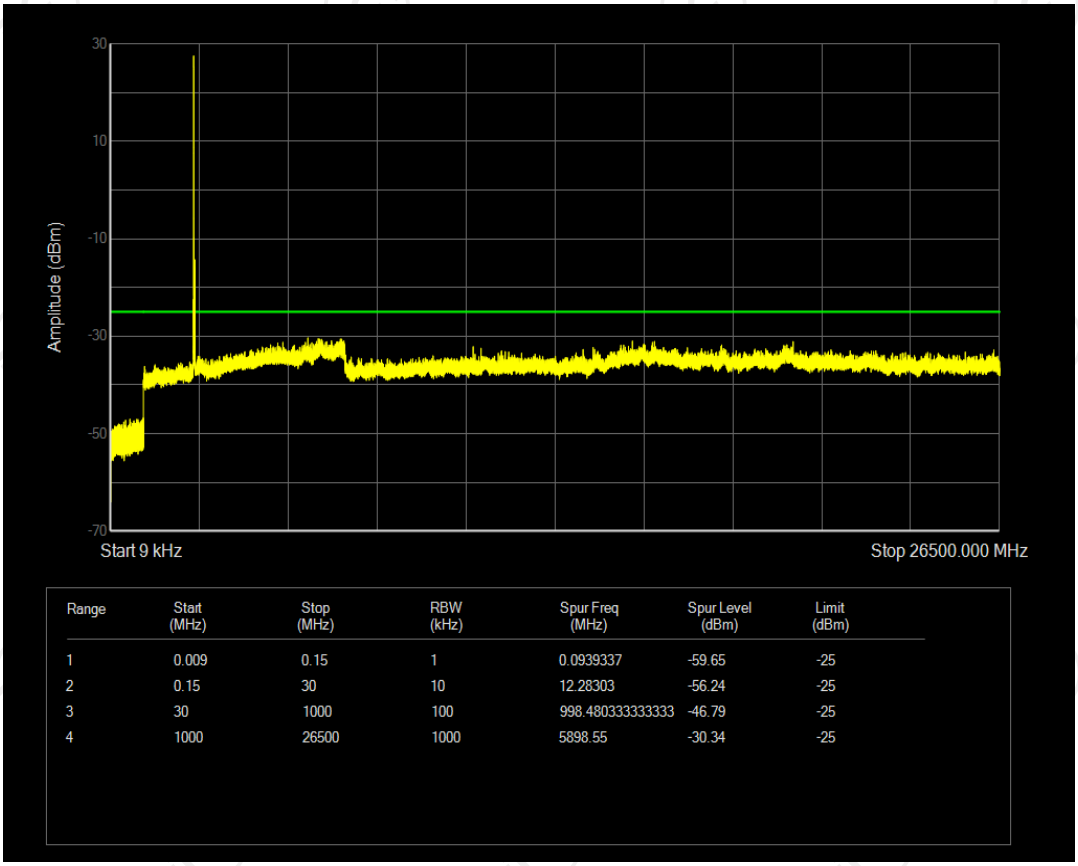
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0189217	-59.06	-25
2	0.15	30	10	0.158955	-56.04	-25
3	30	1000	100	897.729666666667	-46.57	-25
4	1000	26500	1000	6837.8	-29.79	-25

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



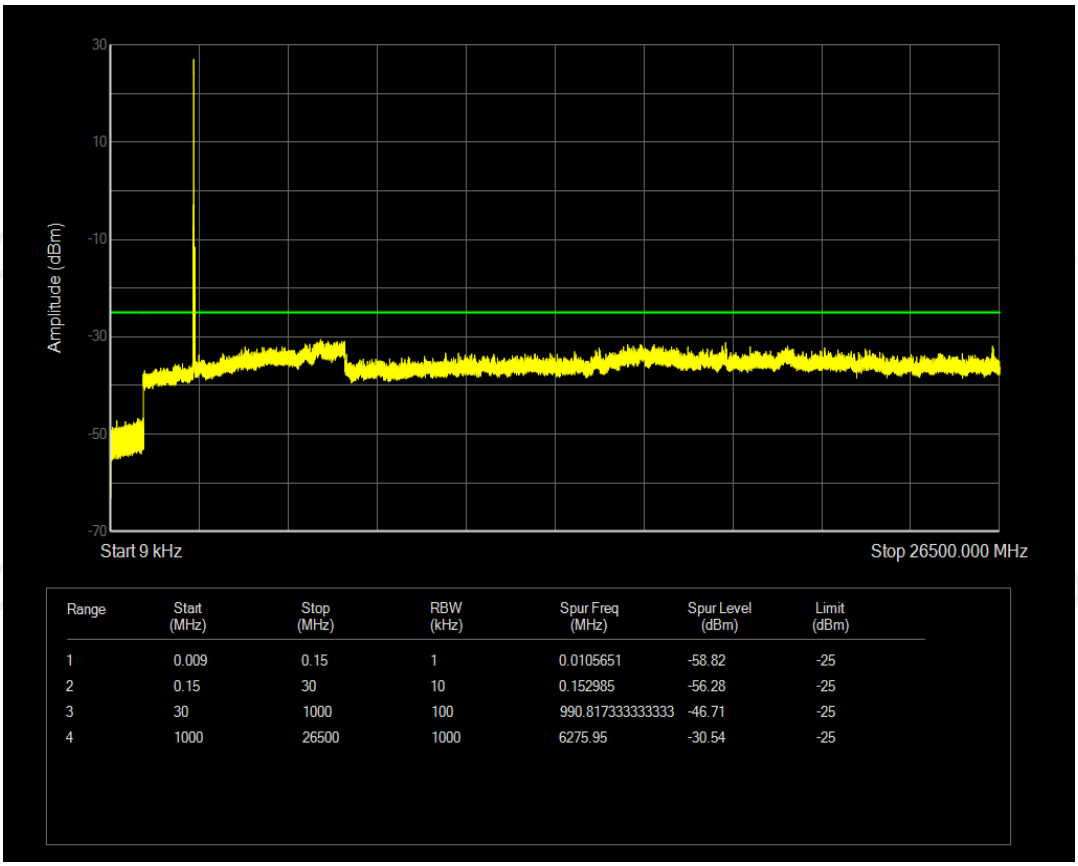
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110727	-60.76	-25
2	0.15	30	10	0.15	-55.21	-25
3	30	1000	100	896.889	-46.84	-25
4	1000	26500	1000	6875.2	-29.7	-25

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



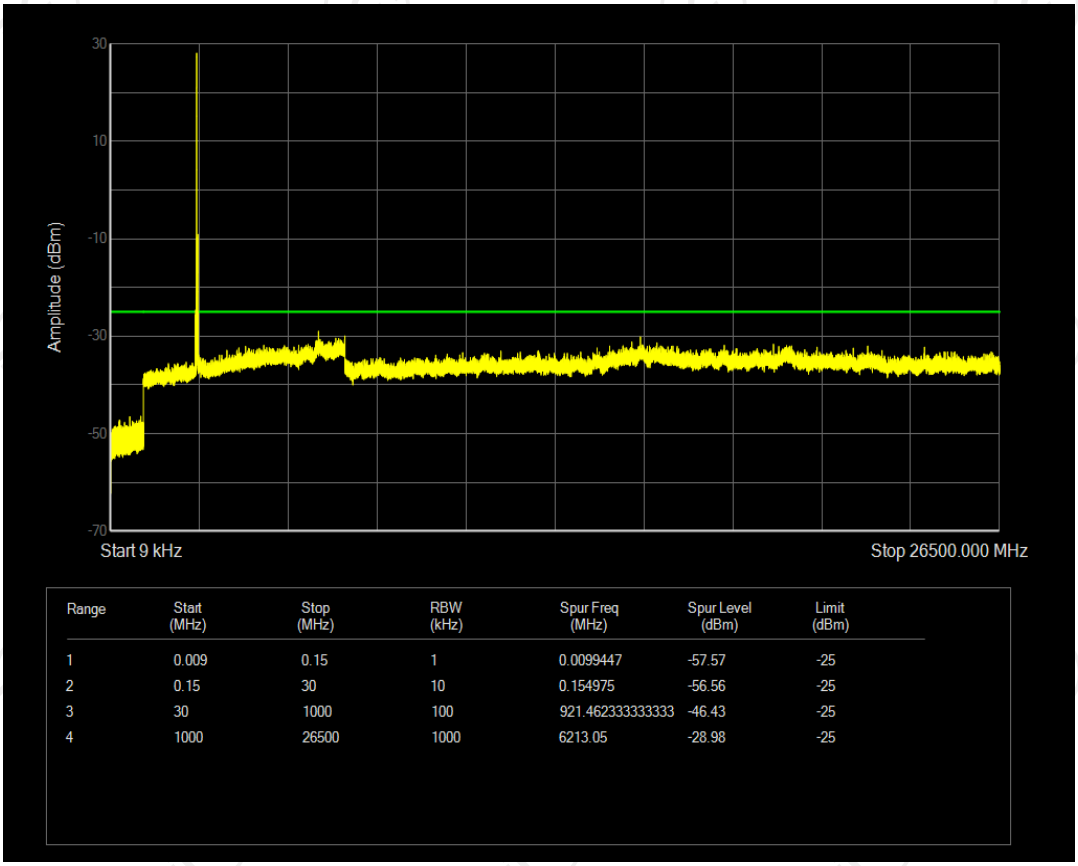
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0939337	-59.65	-25
2	0.15	30	10	12.28303	-56.24	-25
3	30	1000	100	998.480333333333	-46.79	-25
4	1000	26500	1000	5898.55	-30.34	-25

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



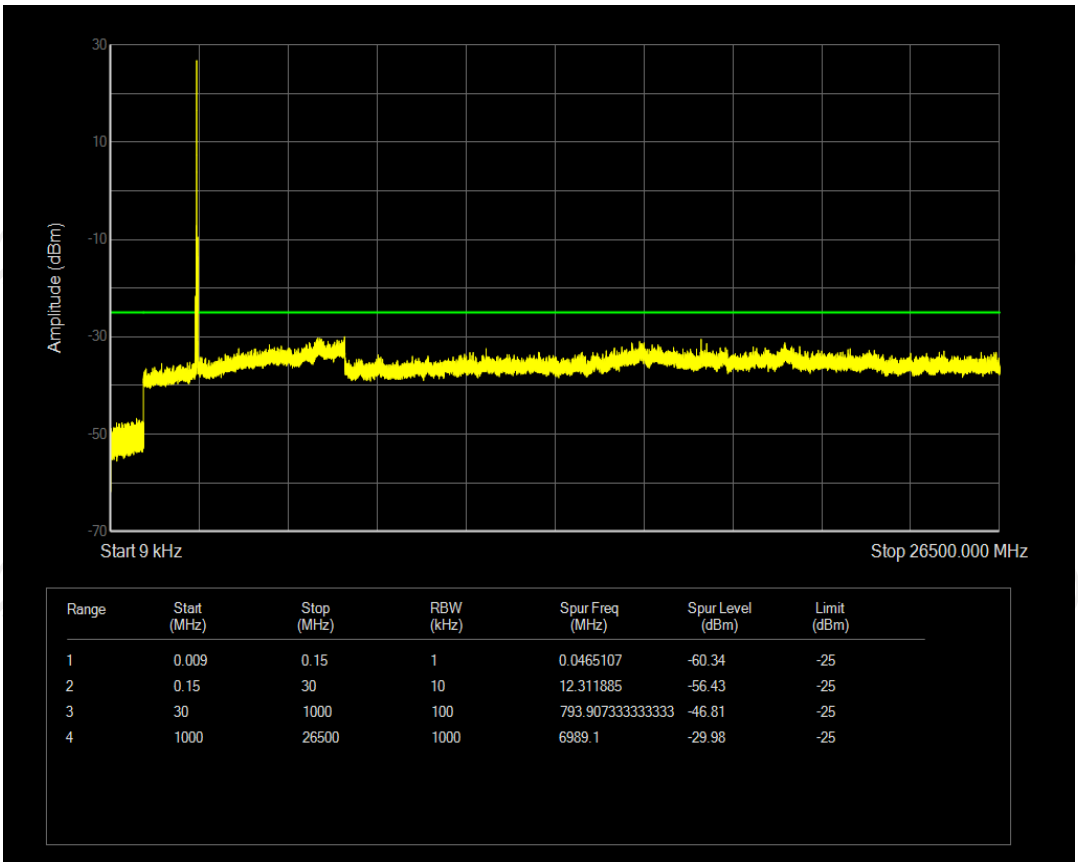
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-58.82	-25
2	0.15	30	10	0.152985	-56.28	-25
3	30	1000	100	990.817333333333	-46.71	-25
4	1000	26500	1000	6275.95	-30.54	-25

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



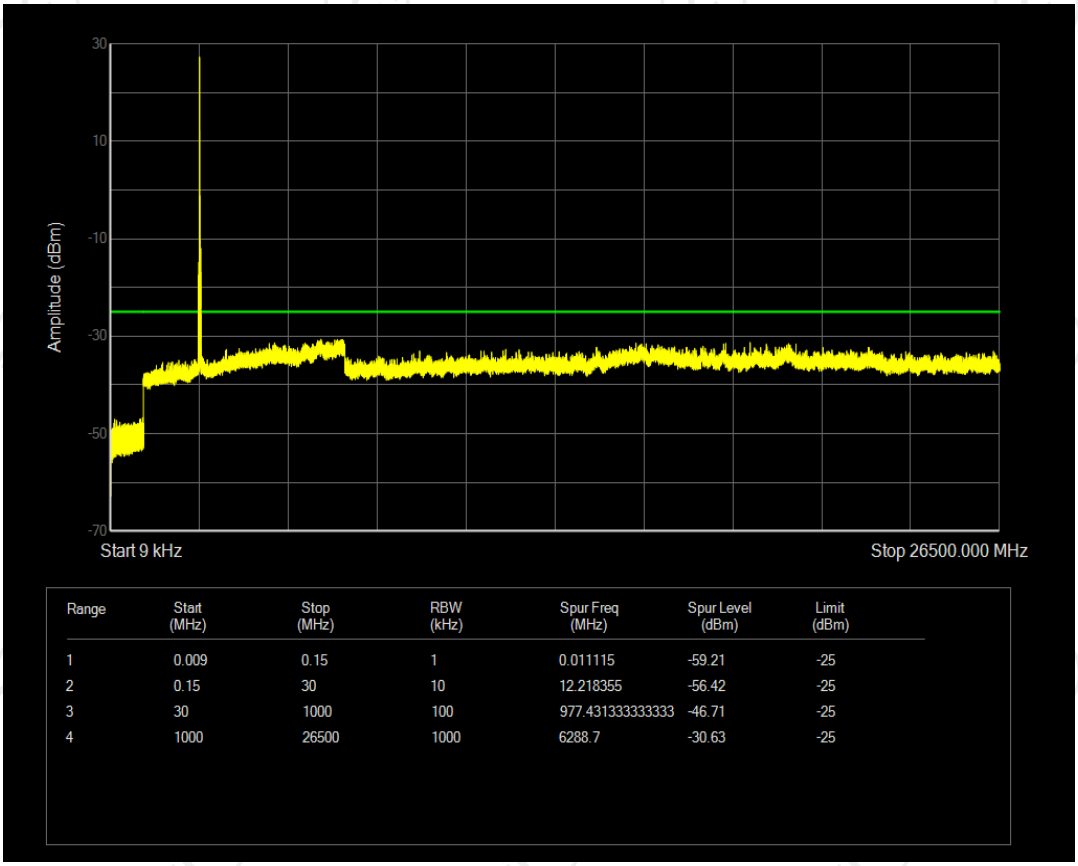
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-57.57	-25
2	0.15	30	10	0.154975	-56.56	-25
3	30	1000	100	921.462333333333	-46.43	-25
4	1000	26500	1000	6213.05	-28.98	-25

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



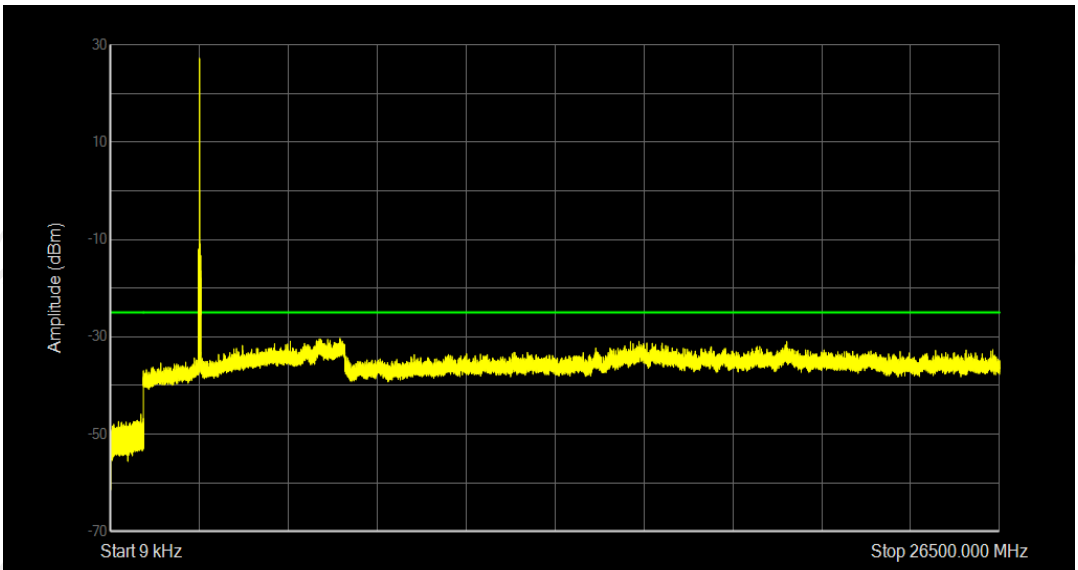
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0465107	-60.34	-25
2	0.15	30	10	12.311885	-56.43	-25
3	30	1000	100	793.907333333333	-46.81	-25
4	1000	26500	1000	6989.1	-29.98	-25

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	0.011115	-59.21	-25
2	0.15	30	10	12.218355	-56.42	-25
3	30	1000	100	977.431333333333	-46.71	-25
4	1000	26500	1000	6288.7	-30.63	-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	0.0131924	-59.45	-25
2	0.15	30	10	0.15	-56.48	-25
3	30	1000	100	925.956666666667	-45.9	-25
4	1000	26500	1000	6853.95	-30.33	-25