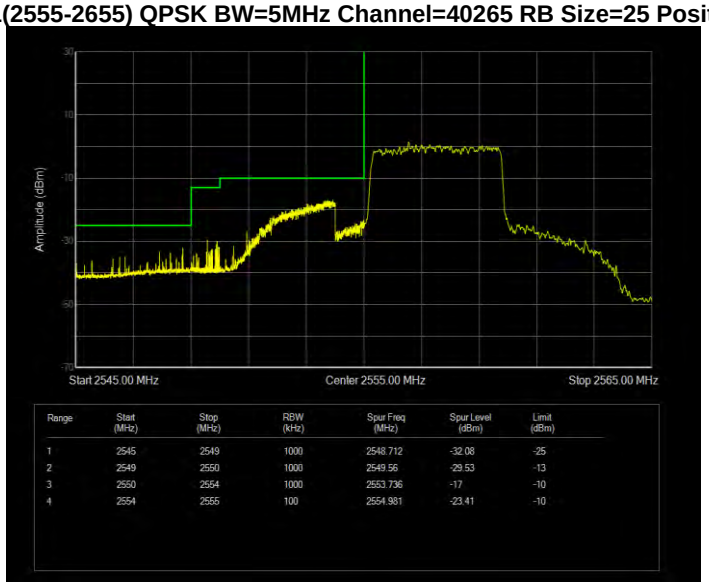
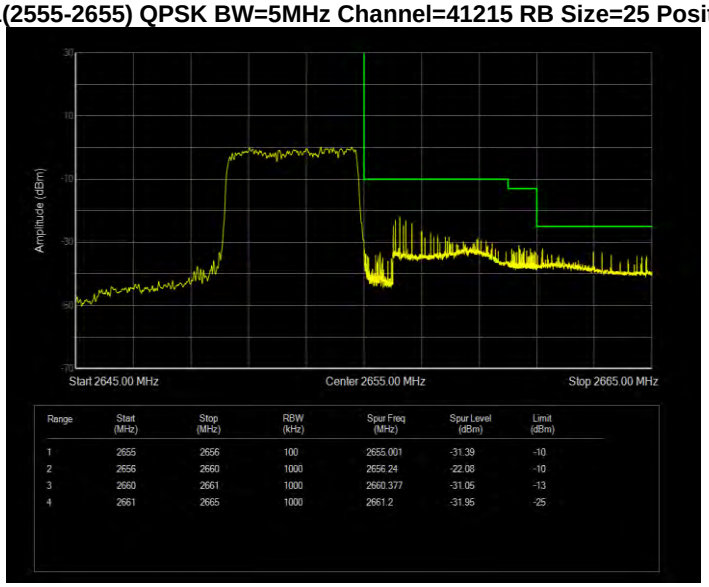
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



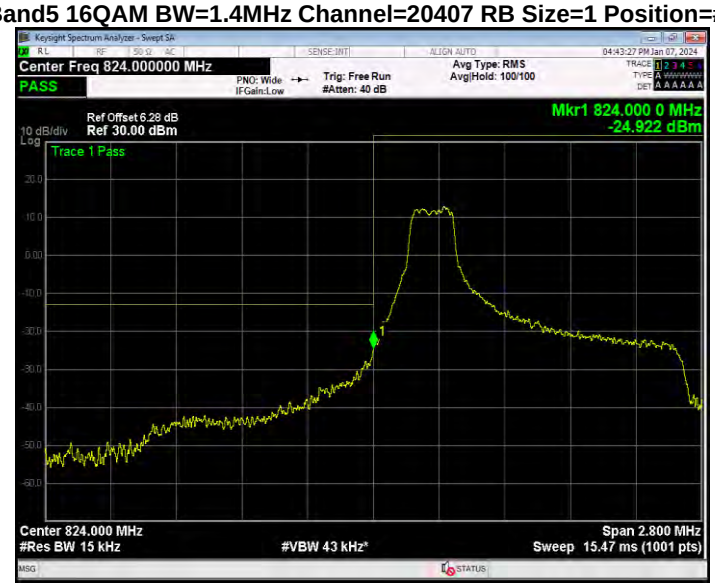
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.712	-32.08	-25
2	2549	2550	1000	2549.56	-29.53	-13
3	2550	2554	1000	2553.736	-17	-10
4	2554	2555	100	2554.981	-23.41	-10

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

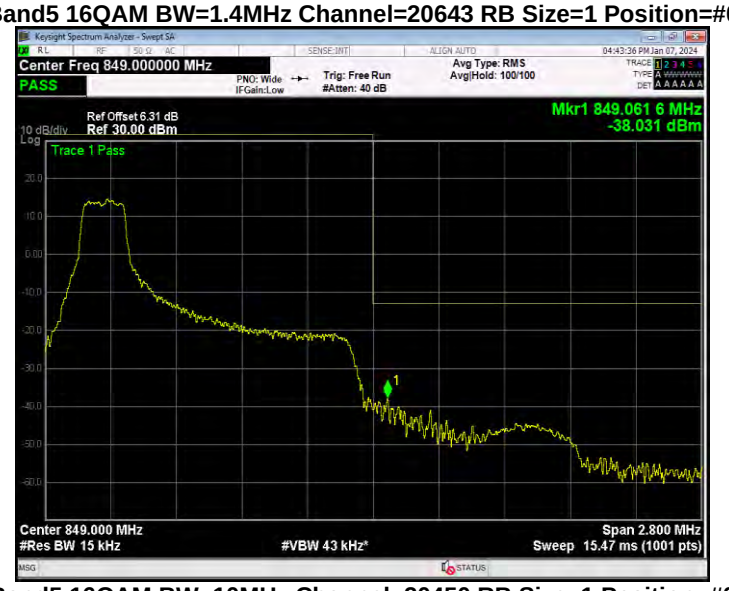


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.001	-31.39	-10
2	2656	2660	1000	2656.24	-22.08	-10
3	2660	2661	1000	2660.377	-31.05	-13
4	2661	2665	1000	2661.2	-31.95	-25

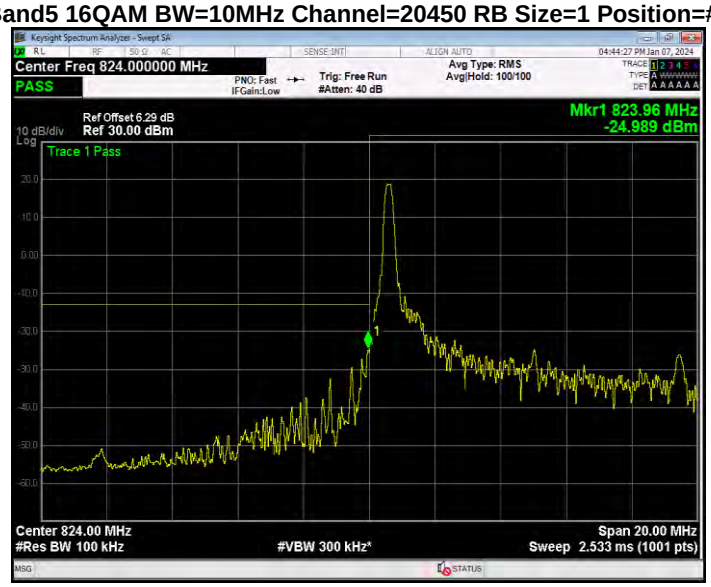
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



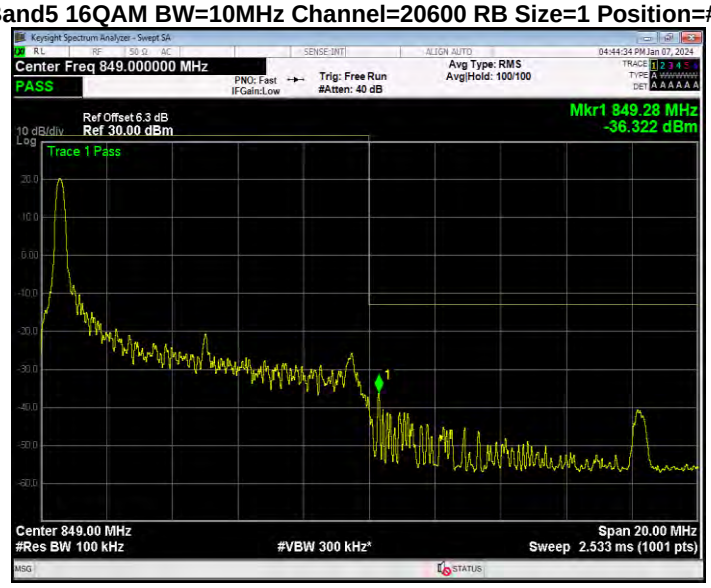
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



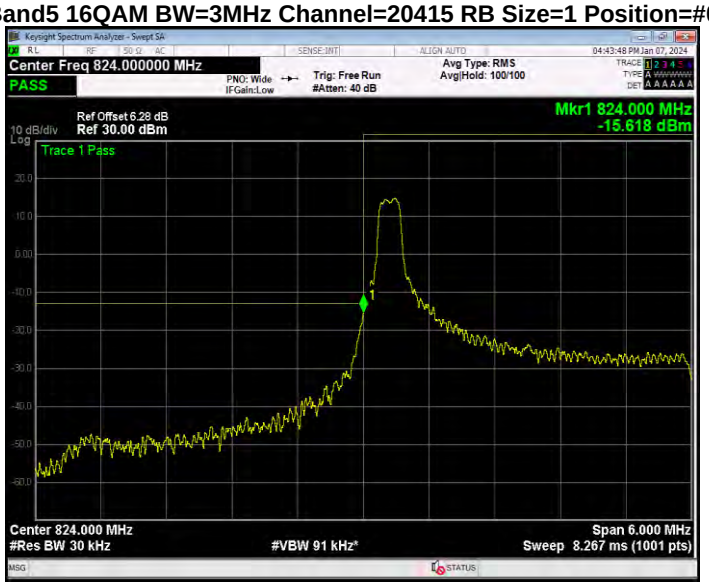
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



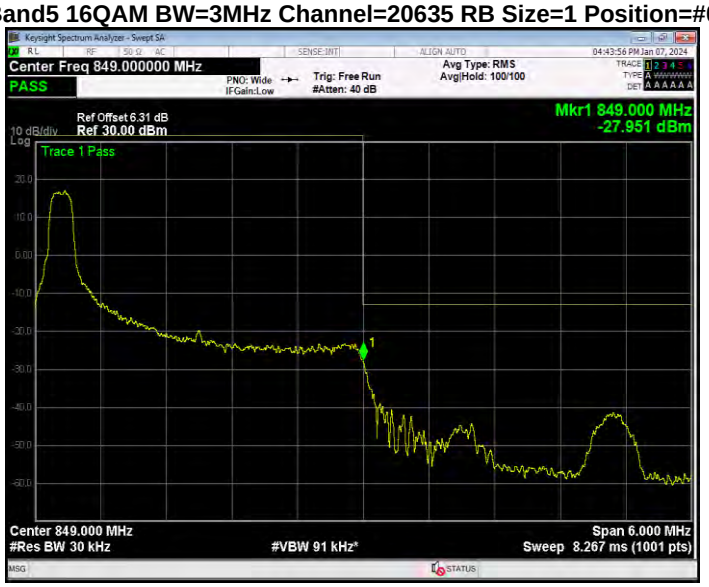
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



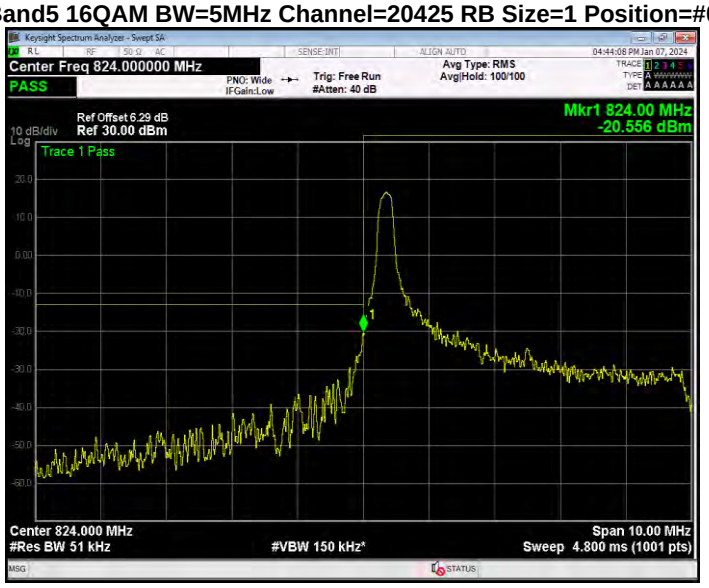
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



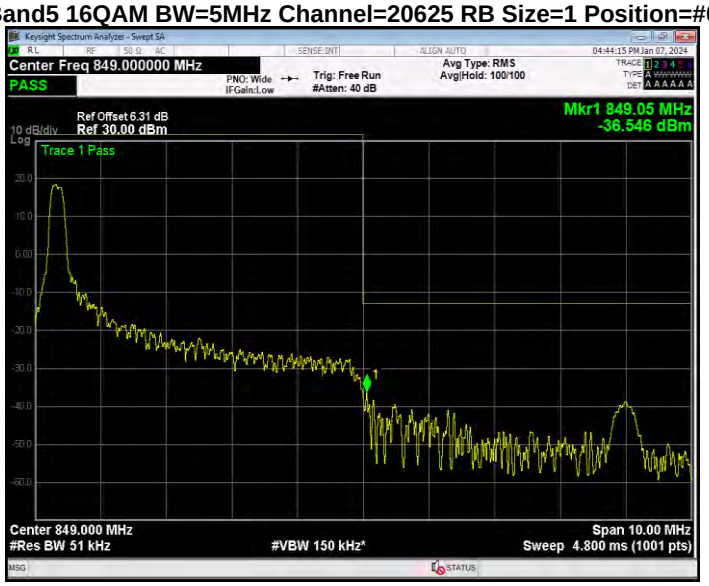
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



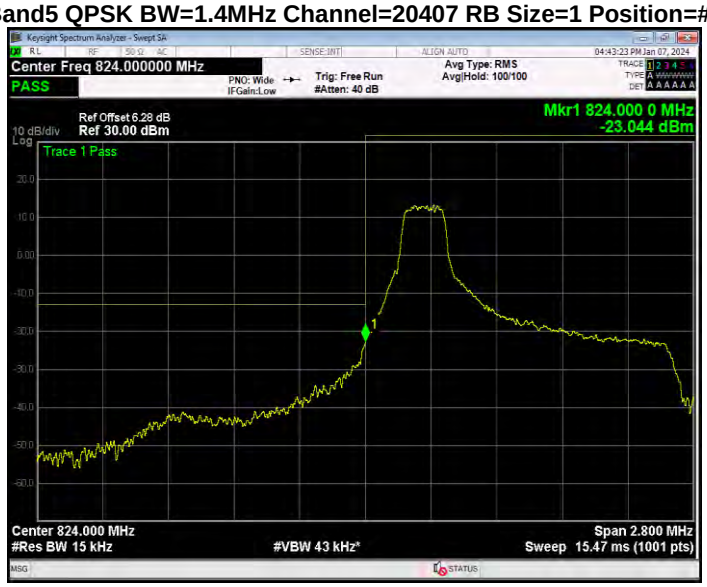
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



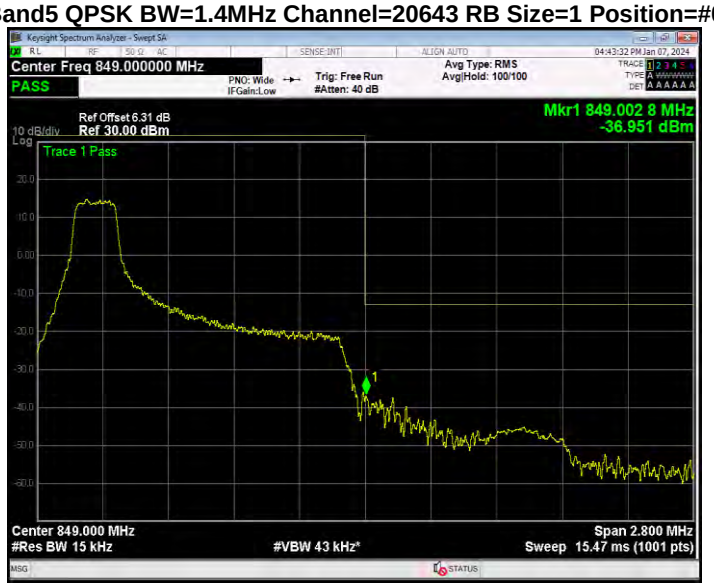
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



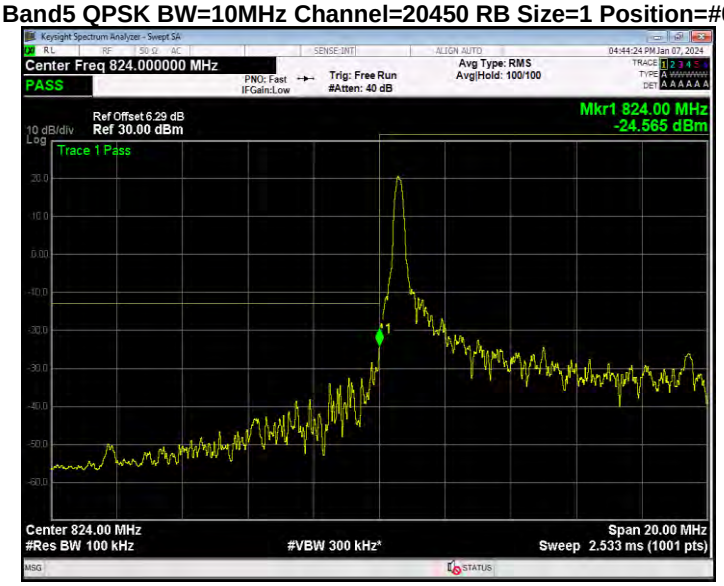
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



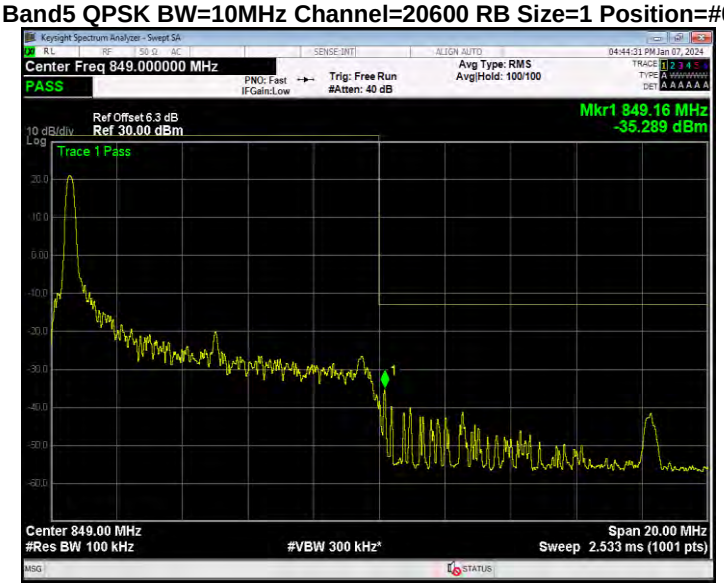
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



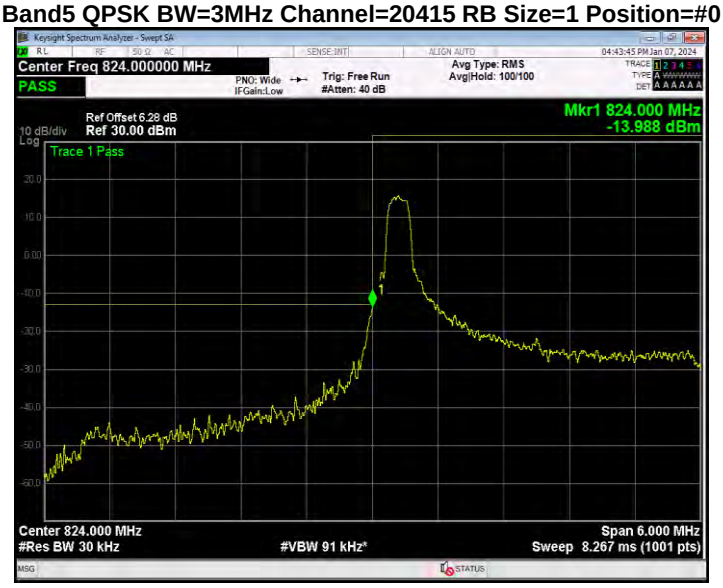
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



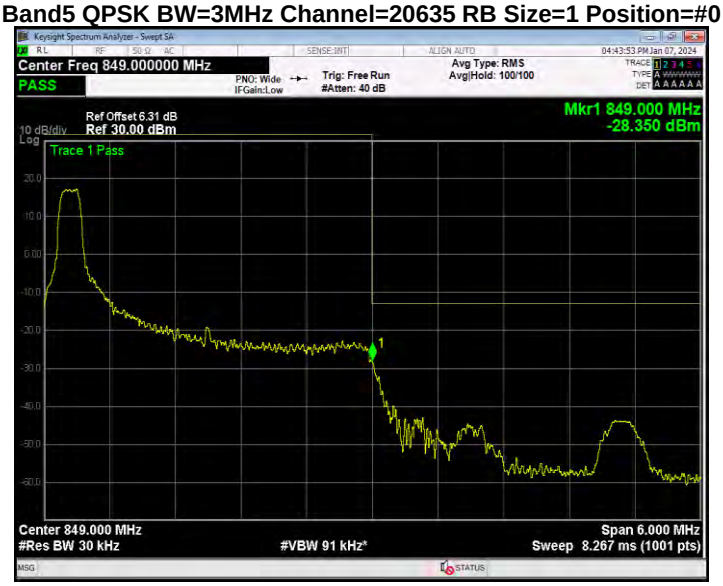
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



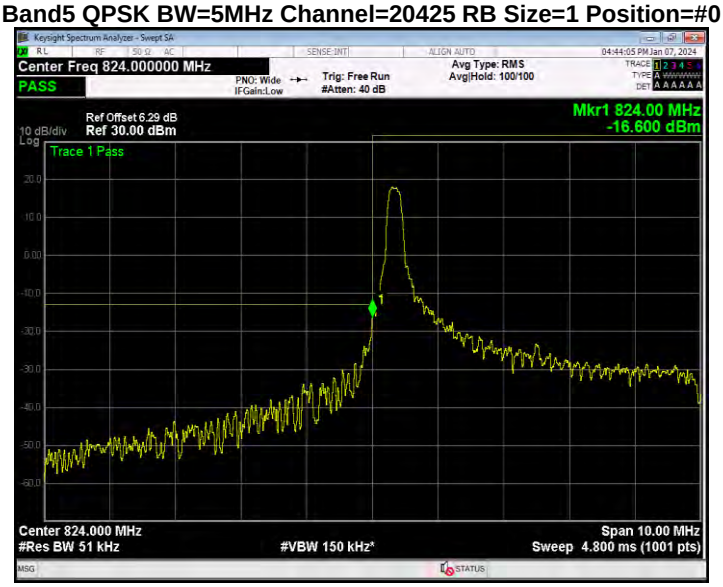
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



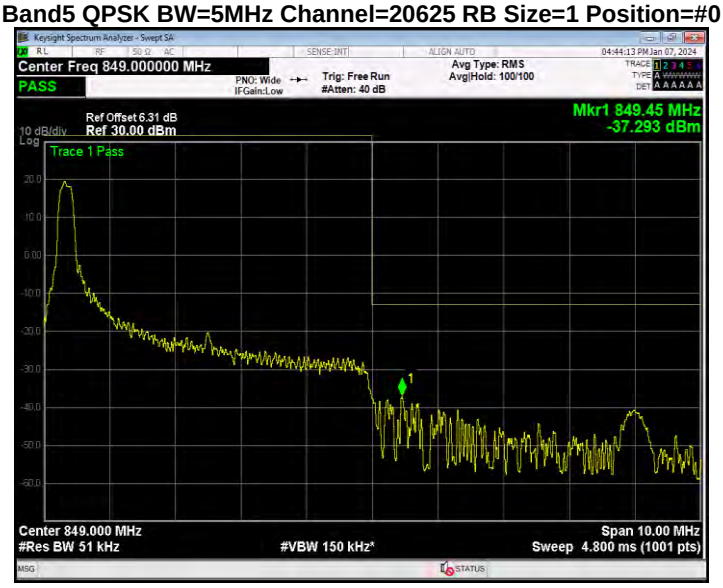
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



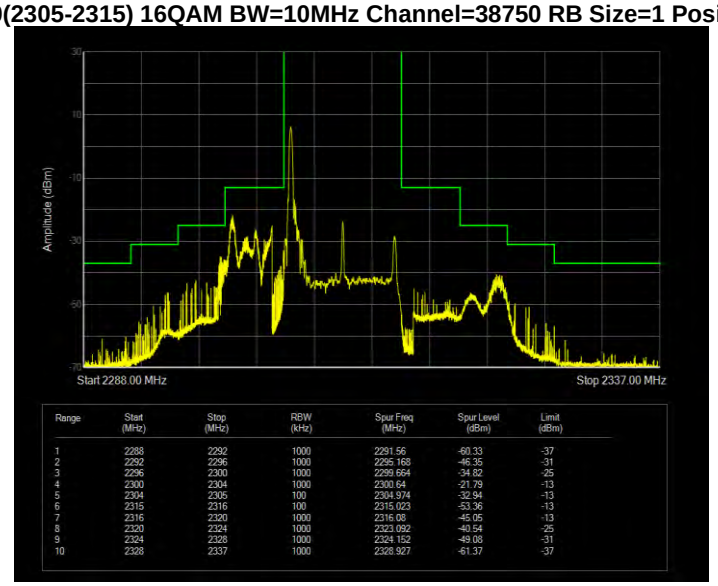
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0

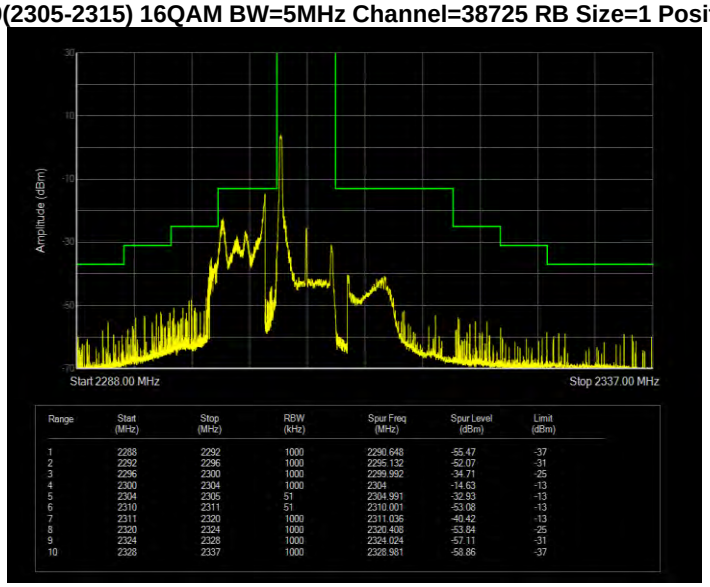


Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=1 Position=#0



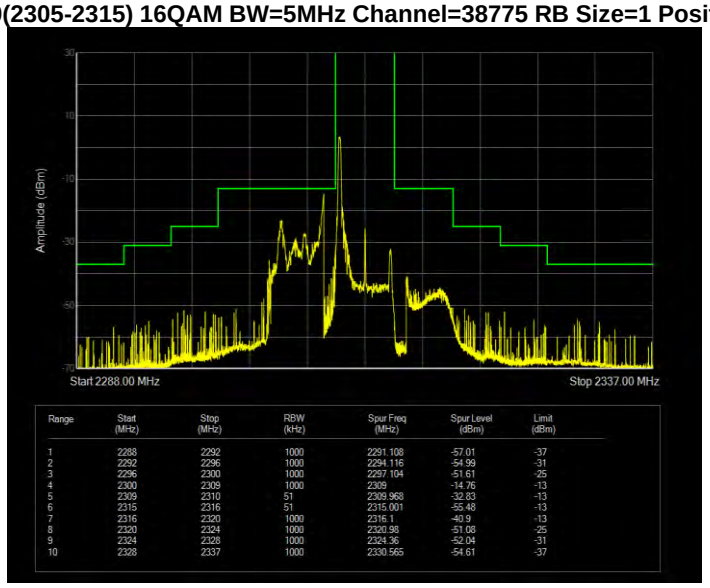
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.56	-60.33	-37
2	2292	2296	1000	2295.168	-46.35	-31
3	2296	2300	1000	2299.664	-34.82	-25
4	2300	2304	1000	2300.64	-21.79	-13
5	2304	2305	100	2304.974	-32.94	-13
6	2315	2316	100	2315.023	-53.36	-13
7	2316	2320	1000	2316.08	-45.05	-13
8	2320	2324	1000	2323.092	-40.54	-25
9	2324	2328	1000	2324.152	-49.08	-31
10	2328	2337	1000	2328.927	-61.37	-37

Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=1 Position=#0



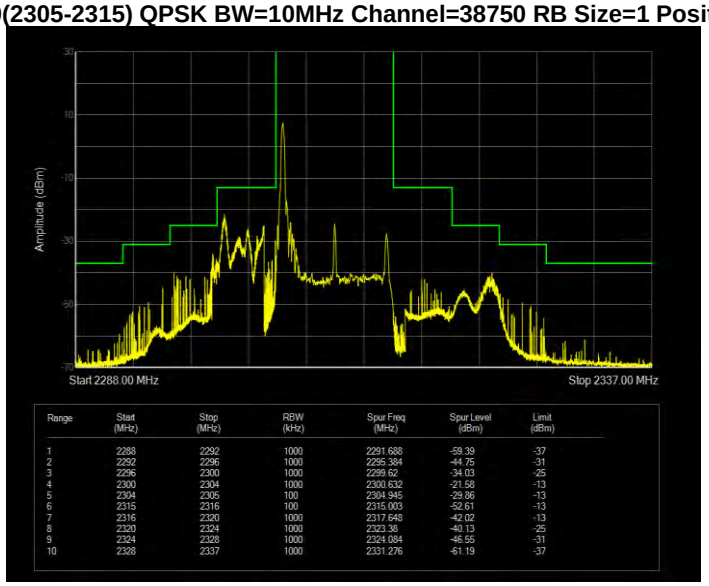
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2290.648	-55.47	-37
2	2292	2296	1000	2295.132	-52.07	-31
3	2296	2300	1000	2299.992	-34.71	-25
4	2300	2304	1000	2304	-14.63	-13
5	2304	2305	51	2304.991	-32.93	-13
6	2310	2311	51	2310.001	-53.08	-13
7	2311	2320	1000	2311.036	-40.42	-13
8	2320	2324	1000	2320.408	-53.84	-25
9	2324	2328	1000	2324.024	-57.11	-31
10	2328	2337	1000	2328.981	-58.86	-37

Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=1 Position=#0



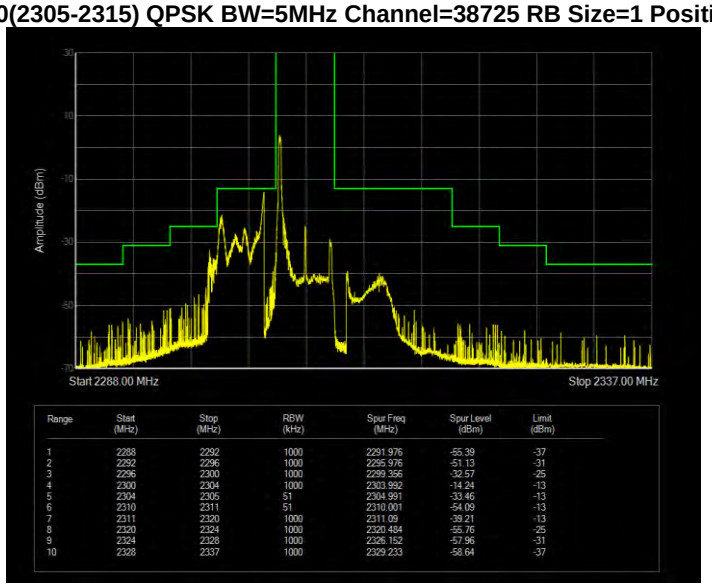
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.108	-57.01	-37
2	2292	2296	1000	2294.116	-54.99	-31
3	2296	2300	1000	2297.104	-51.61	-25
4	2300	2309	1000	2309	-14.76	-13
5	2309	2310	51	2309.968	-32.83	-13
6	2315	2316	51	2315.001	-55.48	-13
7	2316	2320	1000	2316.1	-40.9	-13
8	2320	2324	1000	2320.98	-51.08	-25
9	2324	2328	1000	2324.36	-52.04	-31
10	2328	2337	1000	2330.565	-54.61	-37

Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



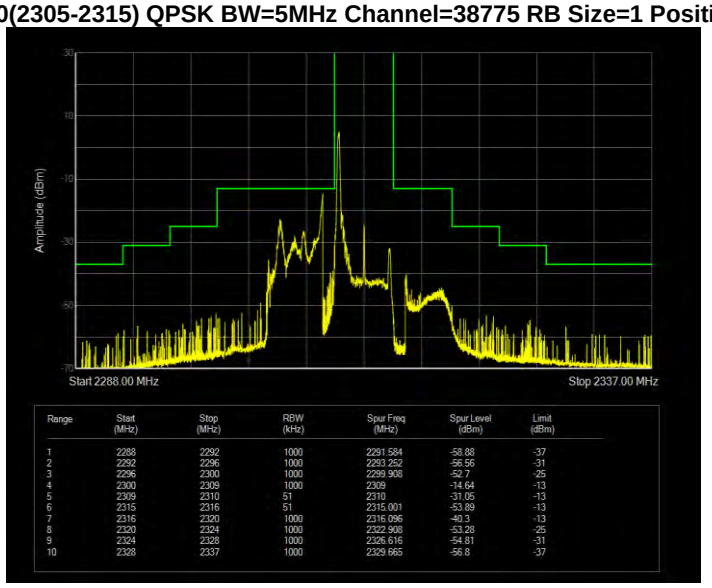
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.688	-59.39	-37
2	2292	2296	1000	2295.384	-44.75	-31
3	2296	2300	1000	2299.62	-34.03	-25
4	2300	2304	1000	2300.632	-21.58	-13
5	2304	2305	100	2304.945	-29.86	-13
6	2315	2316	100	2315.003	-52.61	-13
7	2316	2320	1000	2317.648	-42.02	-13
8	2320	2324	1000	2323.38	-40.13	-25
9	2324	2328	1000	2324.084	-46.55	-31
10	2328	2337	1000	2331.276	-61.19	-37

Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



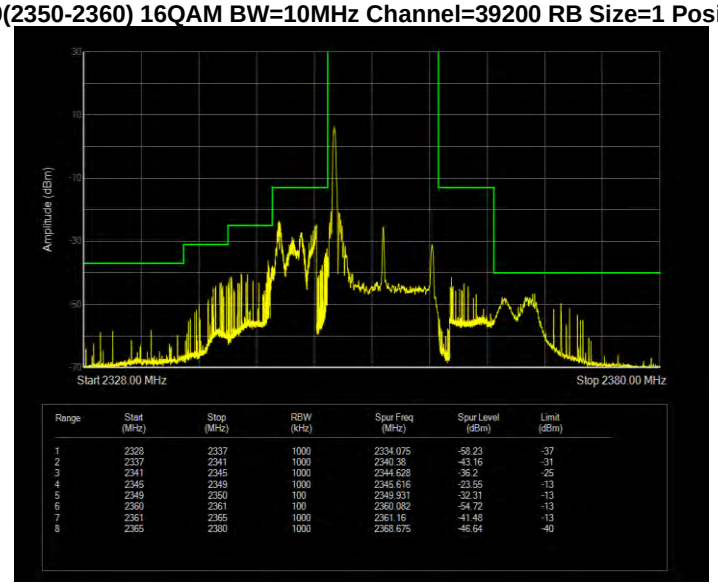
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.976	-55.39	-37
2	2292	2296	1000	2295.976	-51.13	-31
3	2296	2300	1000	2299.356	-32.57	-25
4	2300	2304	1000	2303.992	-14.24	-13
5	2304	2305	51	2304.991	-33.46	-13
6	2310	2311	51	2310.001	-54.09	-13
7	2311	2320	1000	2311.09	-39.21	-13
8	2320	2324	1000	2320.484	-55.76	-25
9	2324	2328	1000	2326.152	-57.96	-31
10	2328	2337	1000	2329.233	-58.64	-37

Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



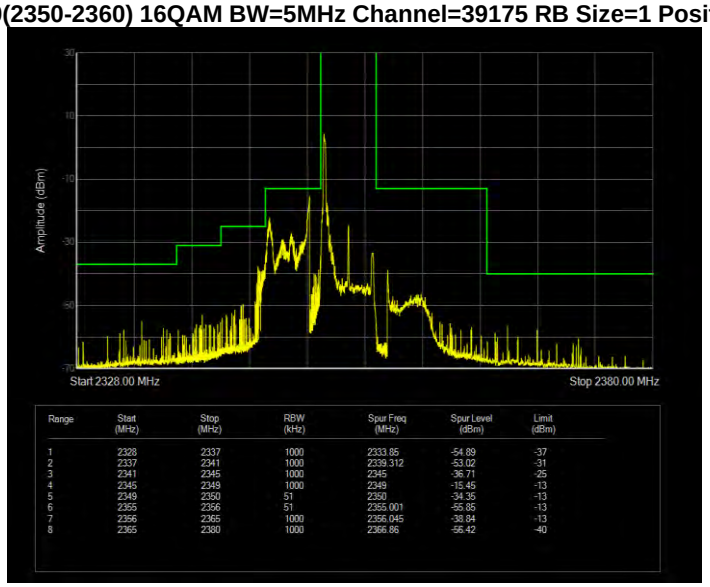
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.584	-58.88	-37
2	2292	2296	1000	2293.252	-56.56	-31
3	2296	2300	1000	2299.908	-52.7	-25
4	2300	2309	1000	2309	-14.64	-13
5	2309	2310	51	2310	-31.05	-13
6	2315	2316	51	2315.001	-53.89	-13
7	2316	2320	1000	2316.096	-40.3	-13
8	2320	2324	1000	2322.908	-53.28	-25
9	2324	2328	1000	2326.616	-54.81	-31
10	2328	2337	1000	2329.665	-56.8	-37

Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



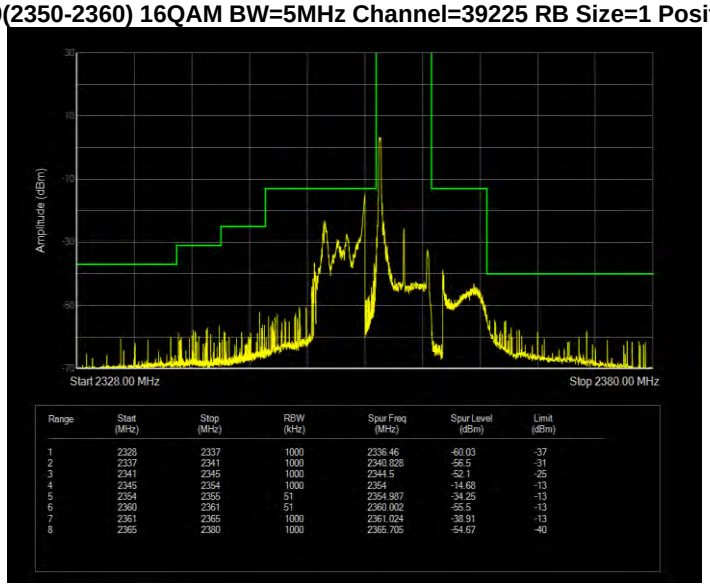
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2334.075	-58.23	-37
2	2337	2341	1000	2340.38	-43.16	-31
3	2341	2345	1000	2344.628	-36.2	-25
4	2345	2349	1000	2345.616	-23.55	-13
5	2349	2360	100	2349.931	-32.31	-13
6	2360	2361	100	2360.082	-54.72	-13
7	2361	2365	1000	2361.16	-41.48	-13
8	2365	2380	1000	2368.675	-46.64	-40

Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0



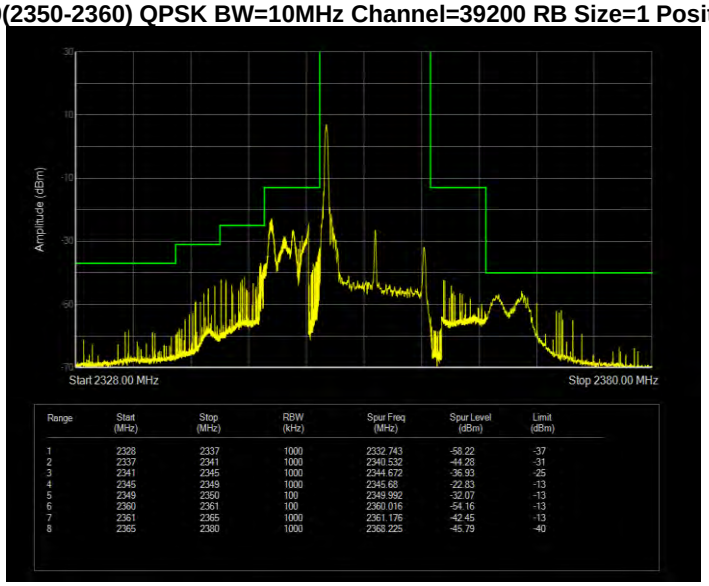
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2333.85	-54.89	-37
2	2337	2341	1000	2339.312	-53.02	-31
3	2341	2345	1000	2345	-36.71	-25
4	2345	2349	1000	2349	-15.45	-13
5	2349	2350	51	2350	-34.35	-13
6	2355	2356	51	2355.001	-55.85	-13
7	2356	2365	1000	2356.045	-38.84	-13
8	2365	2380	1000	2366.86	-56.42	-40

Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0



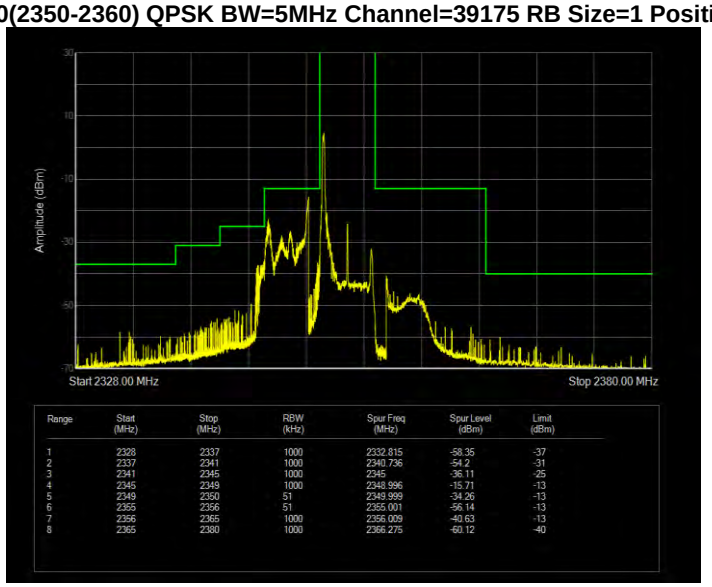
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2336.46	-60.03	-37
2	2337	2341	1000	2340.828	-56.5	-31
3	2341	2345	1000	2344.5	-52.1	-25
4	2345	2354	1000	2354	-14.68	-13
5	2354	2355	51	2354.987	-34.25	-13
6	2360	2361	51	2360.002	-55.5	-13
7	2361	2365	1000	2361.024	-38.91	-13
8	2365	2380	1000	2365.705	-54.67	-40

Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



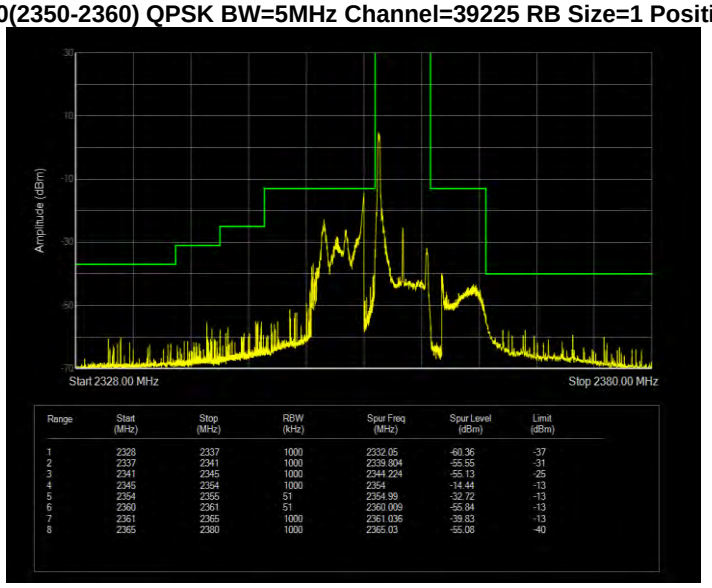
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2332.743	-58.22	-37
2	2337	2341	1000	2340.532	-44.28	-31
3	2341	2345	1000	2344.672	-36.93	-25
4	2345	2349	1000	2345.68	-22.83	-13
5	2349	2360	100	2349.992	-32.07	-13
6	2360	2361	100	2360.016	-54.16	-13
7	2361	2365	1000	2361.176	-42.45	-13
8	2365	2380	1000	2368.225	-45.79	-40

Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



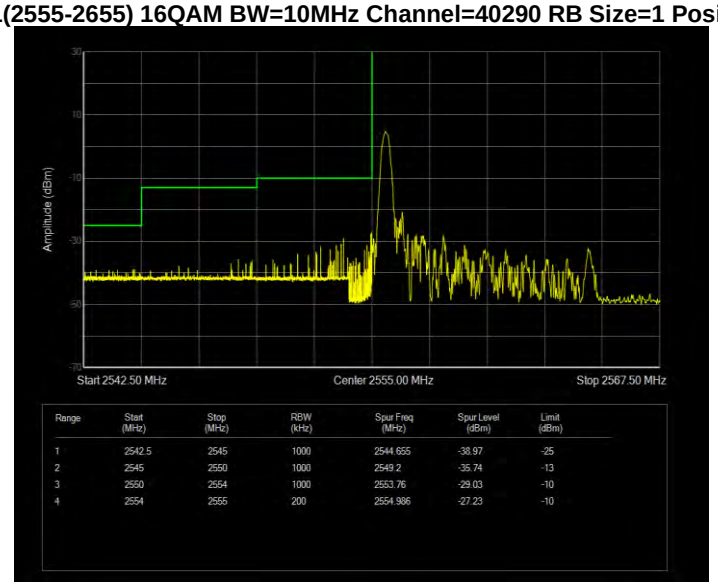
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2332.815	-58.35	-37
2	2337	2341	1000	2340.736	-54.2	-31
3	2341	2345	1000	2345	-36.11	-25
4	2345	2349	1000	2348.996	-15.71	-13
5	2349	2350	51	2349.999	-34.26	-13
6	2355	2356	51	2355.001	-56.14	-13
7	2356	2365	1000	2356.009	-40.63	-13
8	2365	2380	1000	2366.275	-60.12	-40

Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



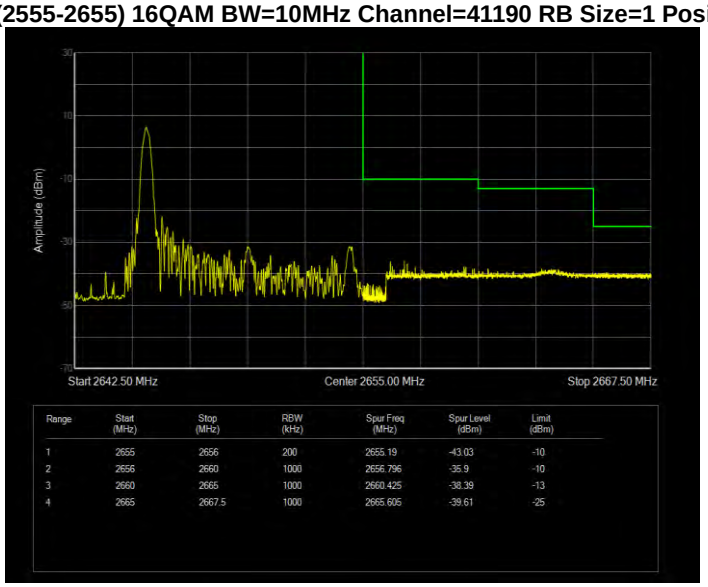
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2332.05	-60.36	-37
2	2337	2341	1000	2339.804	-55.55	-31
3	2341	2345	1000	2344.224	-55.13	-25
4	2345	2354	1000	2354	-14.44	-13
5	2354	2355	51	2354.99	-32.72	-13
6	2360	2361	51	2360.009	-55.84	-13
7	2361	2365	1000	2361.036	-39.83	-13
8	2365	2380	1000	2365.03	-55.08	-40

Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=1 Position=#0



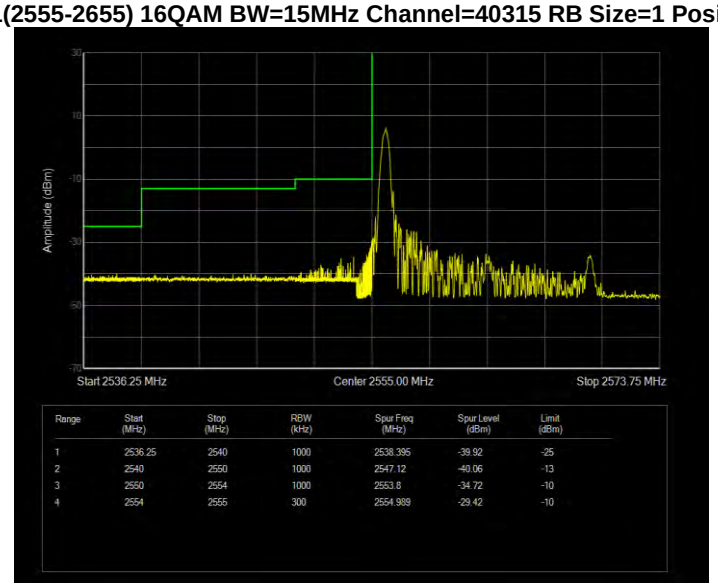
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2542.5	2545	1000	2544.655	-38.97	-25
2	2545	2550	1000	2549.2	-35.74	-13
3	2550	2554	1000	2553.76	-29.03	-10
4	2554	2555	200	2554.986	-27.23	-10

Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0



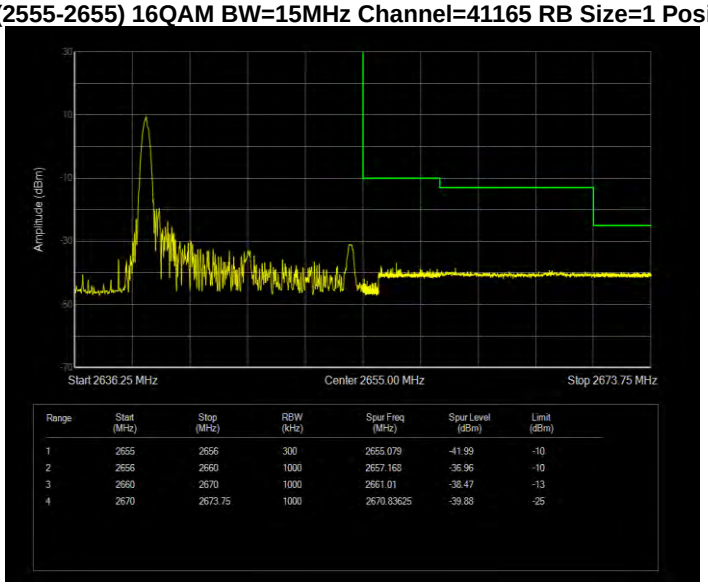
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.19	-43.03	-10
2	2656	2660	1000	2656.796	-35.9	-10
3	2660	2665	1000	2660.425	-38.39	-13
4	2665	2667.5	1000	2665.605	-39.61	-25

Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=1 Position=#0



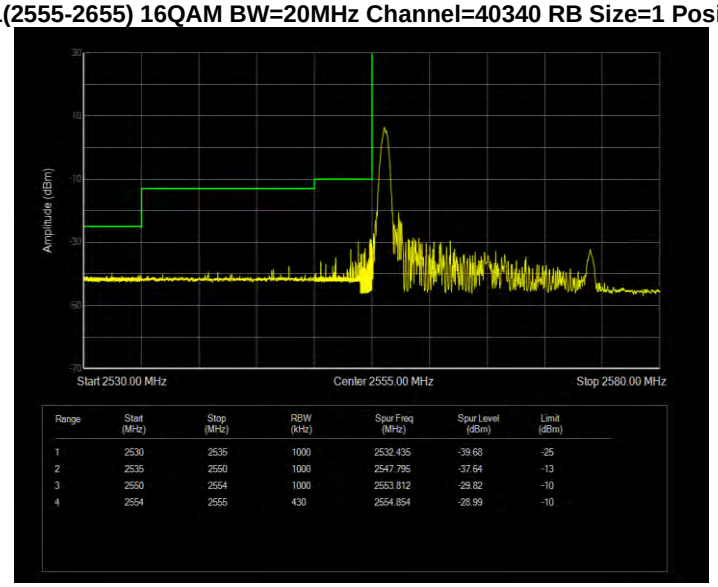
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2536.25	2540	1000	2538.395	-39.92	-25
2	2540	2550	1000	2547.12	-40.06	-13
3	2550	2554	1000	2553.8	-34.72	-10
4	2554	2555	300	2554.989	-29.42	-10

Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0



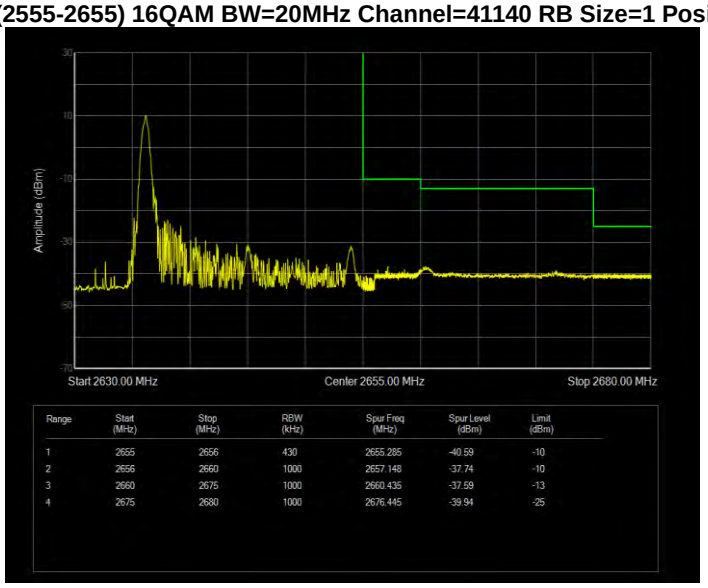
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.079	-41.99	-10
2	2656	2660	1000	2657.168	-36.96	-10
3	2660	2670	1000	2661.01	-38.47	-13
4	2670	2673.75	1000	2670.83625	-39.88	-25

Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=1 Position=#0



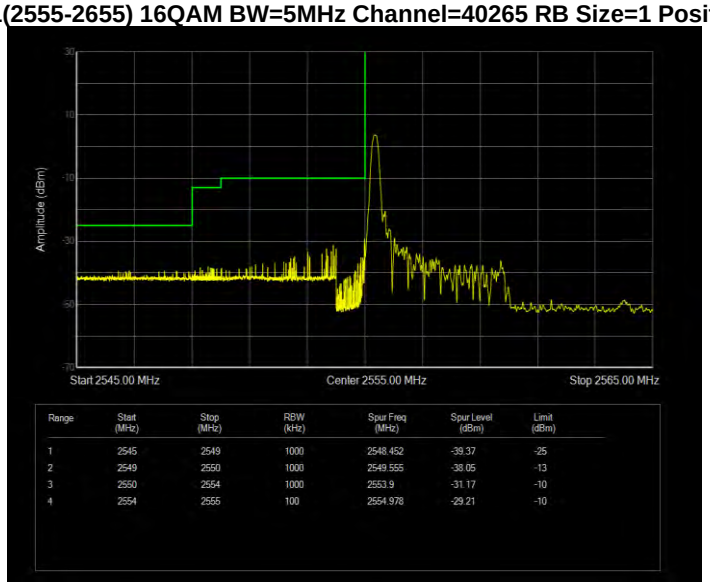
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2530	2535	1000	2532.435	-39.68	-25
2	2535	2550	1000	2547.795	-37.64	-13
3	2550	2554	1000	2553.812	-29.82	-10
4	2554	2555	430	2554.854	-28.99	-10

Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0



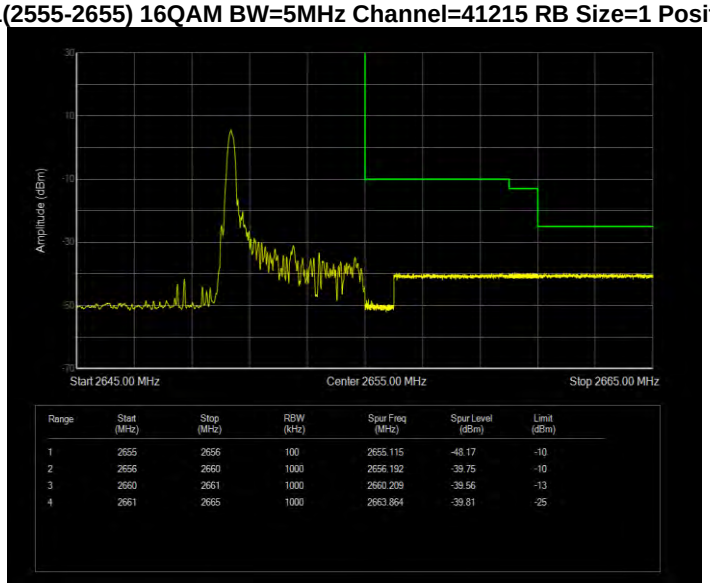
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.285	-40.59	-10
2	2656	2660	1000	2657.148	-37.74	-10
3	2660	2675	1000	2660.435	-37.59	-13
4	2675	2680	1000	2676.445	-39.94	-25

Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=1 Position=#0



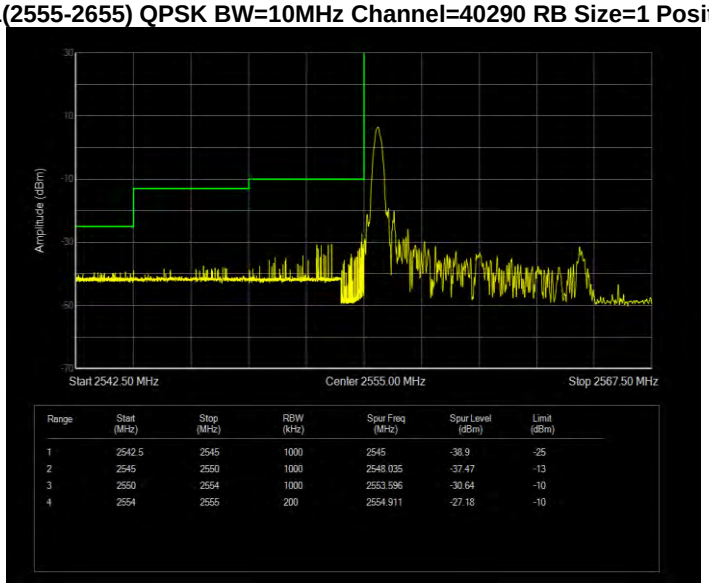
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.452	-39.37	-25
2	2549	2550	1000	2549.555	-38.05	-13
3	2550	2554	1000	2553.9	-31.17	-10
4	2554	2555	100	2554.978	-29.21	-10

Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0



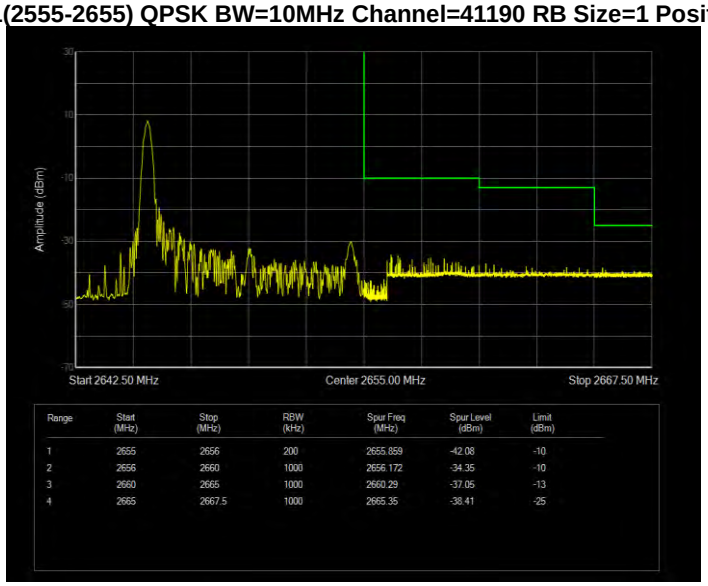
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.115	-48.17	-10
2	2656	2660	1000	2656.192	-39.75	-10
3	2660	2661	1000	2660.209	-39.56	-13
4	2661	2665	1000	2663.864	-39.81	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#0



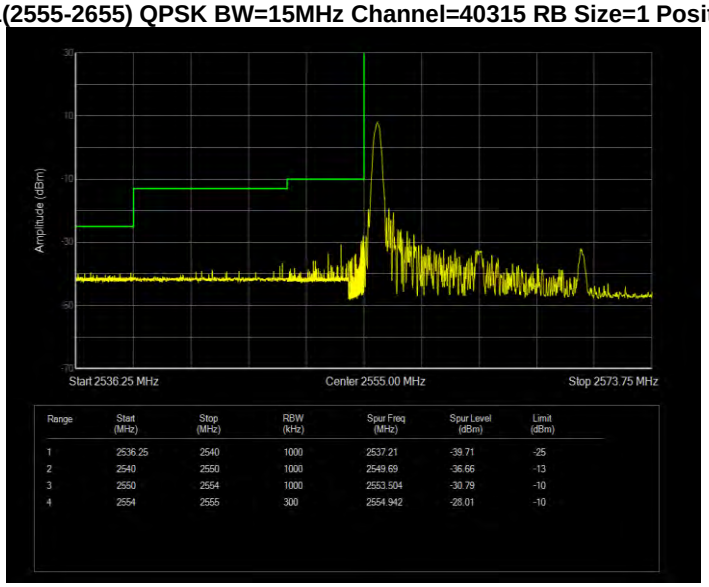
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2542.5	2545	1000	2545	-38.9	-25
2	2545	2550	1000	2548.035	-37.47	-13
3	2550	2554	1000	2553.596	-30.64	-10
4	2554	2555	200	2554.911	-27.18	-10

Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



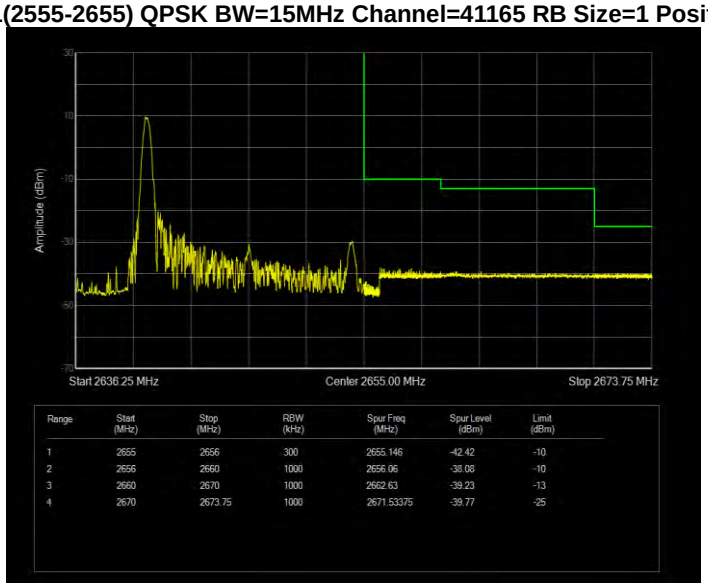
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.859	-42.08	-10
2	2656	2660	1000	2656.172	-34.35	-10
3	2660	2665	1000	2660.29	-37.05	-13
4	2665	2667.5	1000	2665.35	-38.41	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#0



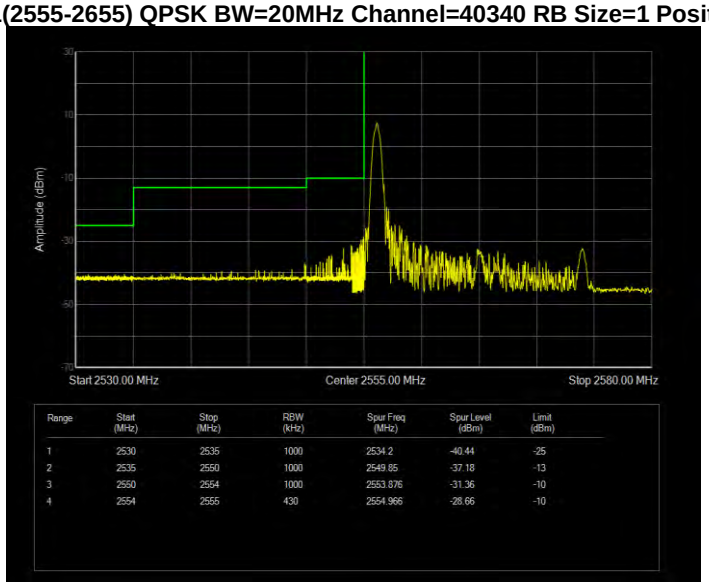
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2536.25	2540	1000	2537.21	-39.71	-25
2	2540	2550	1000	2549.69	-36.66	-13
3	2550	2554	1000	2553.504	-30.79	-10
4	2554	2555	300	2554.942	-28.01	-10

Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



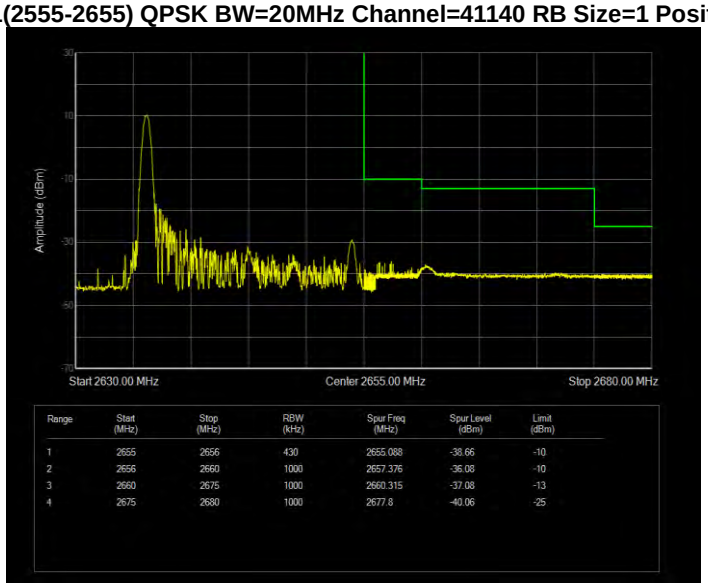
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.146	-42.42	-10
2	2656	2660	1000	2656.06	-38.08	-10
3	2660	2670	1000	2662.63	-39.23	-13
4	2670	2673.75	1000	2671.53375	-39.77	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#0



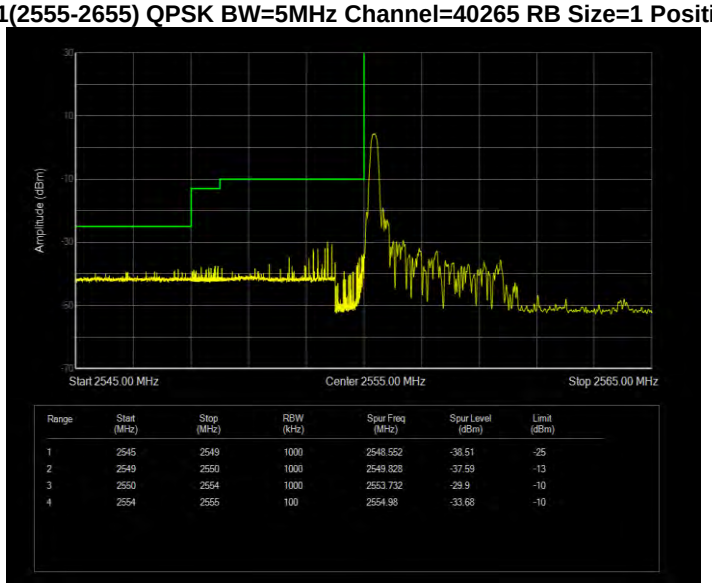
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2530	2535	1000	2534.2	-40.44	-25
2	2535	2550	1000	2549.85	-37.18	-13
3	2550	2554	1000	2553.876	-31.36	-10
4	2554	2555	430	2554.966	-28.66	-10

Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



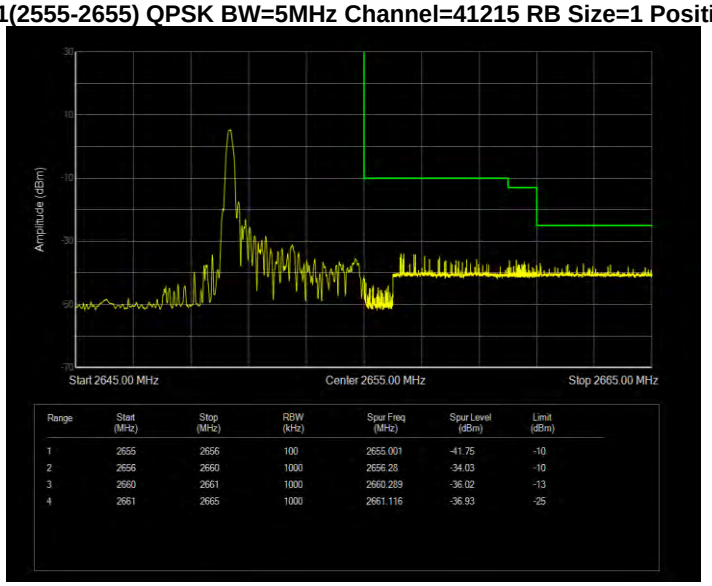
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.088	-38.66	-10
2	2656	2660	1000	2657.376	-36.08	-10
3	2660	2675	1000	2660.315	-37.08	-13
4	2675	2680	1000	2677.8	-40.06	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.552	-38.51	-25
2	2549	2550	1000	2549.828	-37.59	-13
3	2550	2554	1000	2553.732	-29.9	-10
4	2554	2555	100	2554.98	-33.68	-10

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0

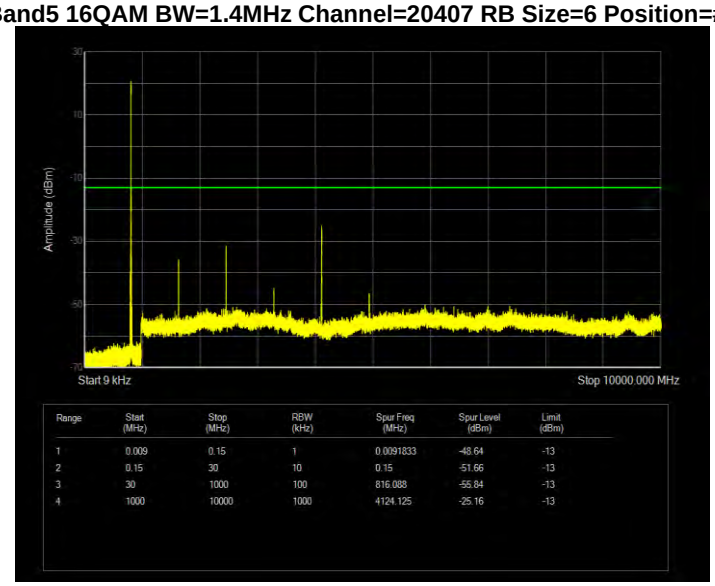


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.001	-41.75	-10
2	2656	2660	1000	2656.28	-34.03	-10
3	2660	2661	1000	2660.289	-36.02	-13
4	2661	2665	1000	2661.116	-36.93	-25

Out-of-band emissions

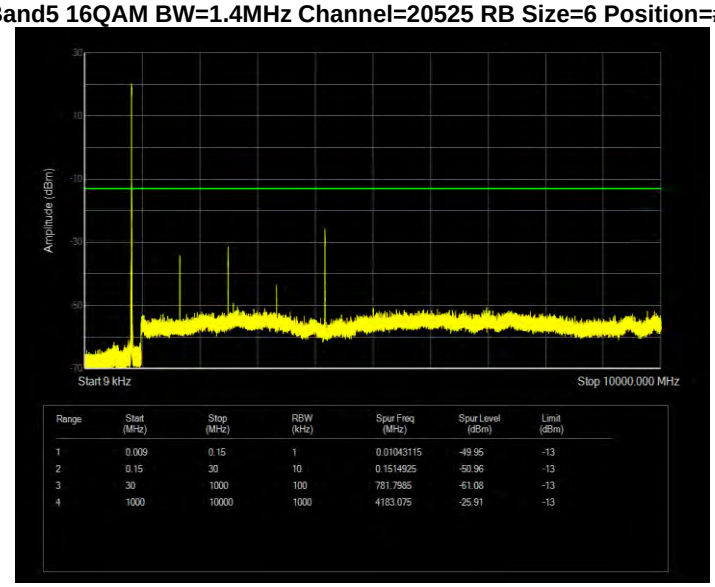
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	4124.35	-25.83	-13	PASS
Band5	1.4	20407	6	#0	16QAM	4124.13	-25.16	-13	PASS
Band5	1.4	20525	6	#0	QPSK	4182.85	-27.20	-13	PASS
Band5	1.4	20525	6	#0	16QAM	4183.08	-25.91	-13	PASS
Band5	1.4	20643	6	#0	QPSK	4242.93	-29.51	-13	PASS
Band5	1.4	20643	6	#0	16QAM	4242.70	-28.69	-13	PASS
Band5	3	20415	15	#0	QPSK	4124.58	-29.94	-13	PASS
Band5	3	20415	15	#0	16QAM	4128.18	-30.72	-13	PASS
Band5	3	20525	15	#0	QPSK	4182.63	-32.19	-13	PASS
Band5	3	20525	15	#0	16QAM	4183.08	-31.15	-13	PASS
Band5	3	20635	15	#0	QPSK	4239.10	-34.04	-13	PASS
Band5	3	20635	15	#0	16QAM	4238.20	-33.21	-13	PASS
Band5	5	20425	25	#0	QPSK	4127.05	-30.65	-13	PASS
Band5	5	20425	25	#0	16QAM	4128.18	-32.53	-13	PASS
Band5	5	20525	25	#0	QPSK	4183.30	-32.83	-13	PASS
Band5	5	20525	25	#0	16QAM	4183.75	-33.25	-13	PASS
Band5	5	20625	25	#0	QPSK	4239.33	-35.03	-13	PASS
Band5	5	20625	25	#0	16QAM	4238.65	-35.09	-13	PASS
Band5	10	20450	50	#0	QPSK	4158.33	-35.24	-13	PASS
Band5	10	20450	50	#0	16QAM	4147.98	-38.07	-13	PASS
Band5	10	20525	50	#0	QPSK	4183.08	-35.73	-13	PASS
Band5	10	20525	50	#0	16QAM	4185.33	-37.62	-13	PASS
Band5	10	20600	50	#0	QPSK	4221.78	-36.20	-13	PASS
Band5	10	20600	50	#0	16QAM	4223.13	-37.38	-13	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	23952.28	-43.27	-40	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	21695.40	-43.44	-40	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	21625.25	-43.47	-40	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	21694.83	-42.99	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	23845.33	-43.28	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	21141.68	-43.71	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	23779.20	-43.83	-40	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	23977.00	-43.70	-40	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	23805.08	-43.57	-40	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	23834.40	-43.03	-40	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	23856.83	-43.78	-40	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	23971.83	-42.55	-40	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	23691.80	-44.05	-40	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	23915.48	-43.29	-40	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	23755.63	-43.09	-40	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	23975.28	-43.48	-40	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	26047.75	-31.34	-25	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	25920.35	-31.19	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	25341.85	-31.05	-25	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	25382.80	-30.81	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	25618.10	-30.19	-25	PASS
Band41(2555-2655)	10	40290	50	#0	16QAM	26847.25	-30.82	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	25931.40	-30.79	-25	PASS
Band41(2555-2655)	10	41190	50	#0	16QAM	25625.25	-30.73	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	25982.75	-30.76	-25	PASS
Band41(2555-2655)	15	40315	75	#0	16QAM	24651.55	-31.22	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	25691.55	-31.26	-25	PASS
Band41(2555-2655)	15	41165	75	#0	16QAM	24980.45	-30.42	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	26705.55	-31.32	-25	PASS
Band41(2555-2655)	20	40340	100	#0	16QAM	25967.15	-31.33	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	25883.95	-31.13	-25	PASS
Band41(2555-2655)	20	41140	100	#0	16QAM	25874.20	-30.81	-25	PASS

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



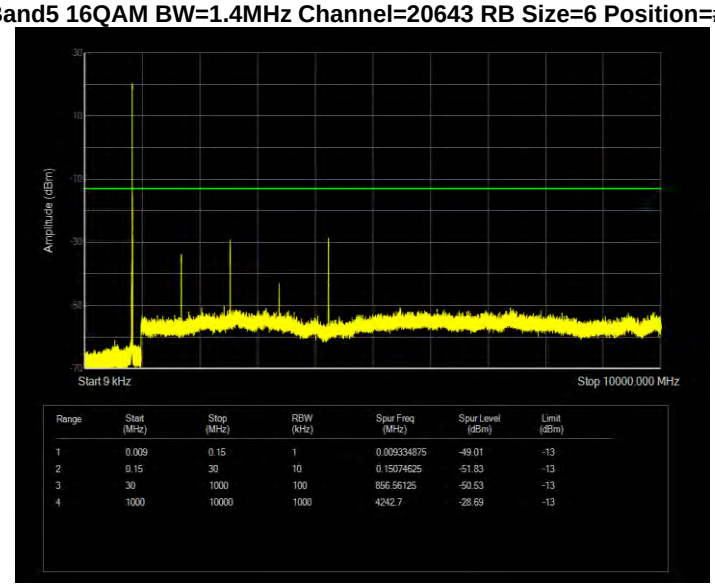
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-48.64	-13
2	0.15	30	10	0.15	-51.66	-13
3	30	1000	100	816.088	-55.84	-13
4	1000	10000	1000	4124.125	-25.16	-13

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



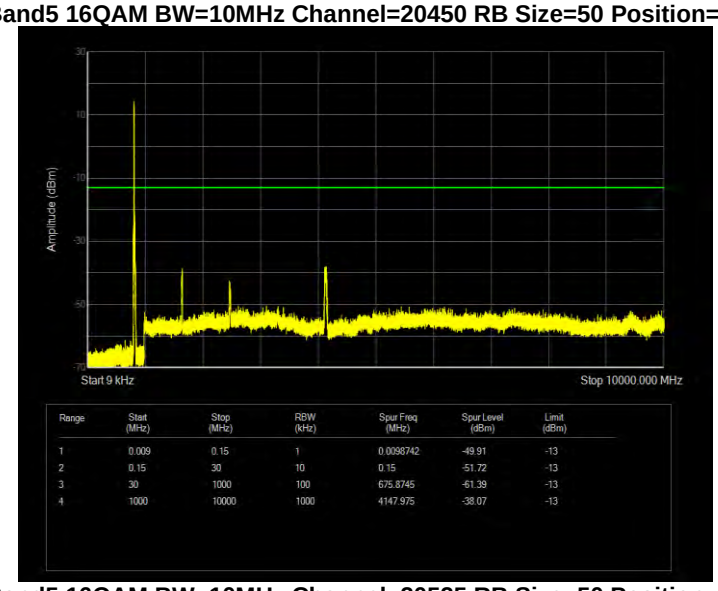
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01043115	-49.95	-13
2	0.15	30	10	0.1514925	-50.96	-13
3	30	1000	100	781.7985	-61.08	-13
4	1000	10000	1000	4183.075	-25.91	-13

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



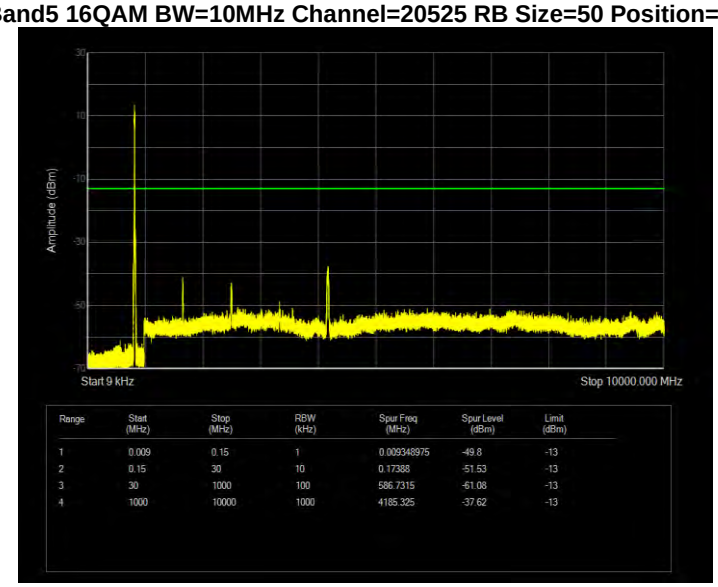
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009934875	-49.01	-13
2	0.15	30	10	0.15074625	-51.83	-13
3	30	1000	100	856.56125	-50.53	-13
4	1000	10000	1000	4242.7	-28.69	-13

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



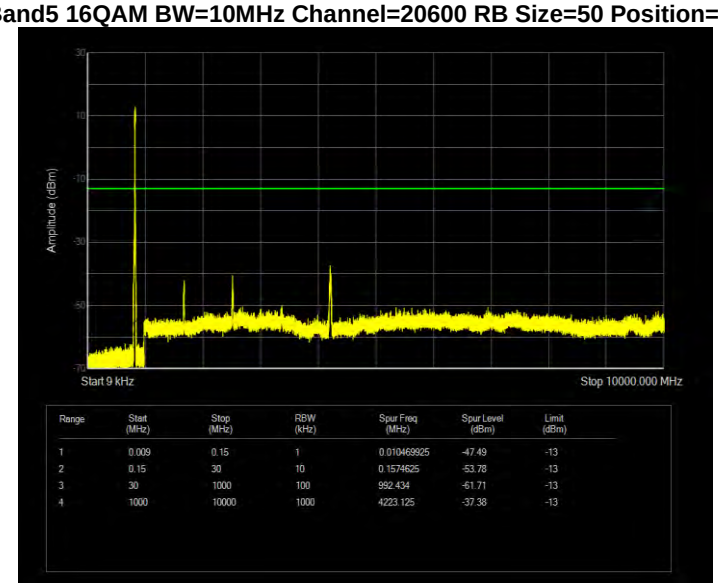
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-49.91	-13
2	0.15	30	10	0.15	-51.72	-13
3	30	1000	100	675.8745	-51.39	-13
4	1000	10000	1000	4147.975	-38.07	-13

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



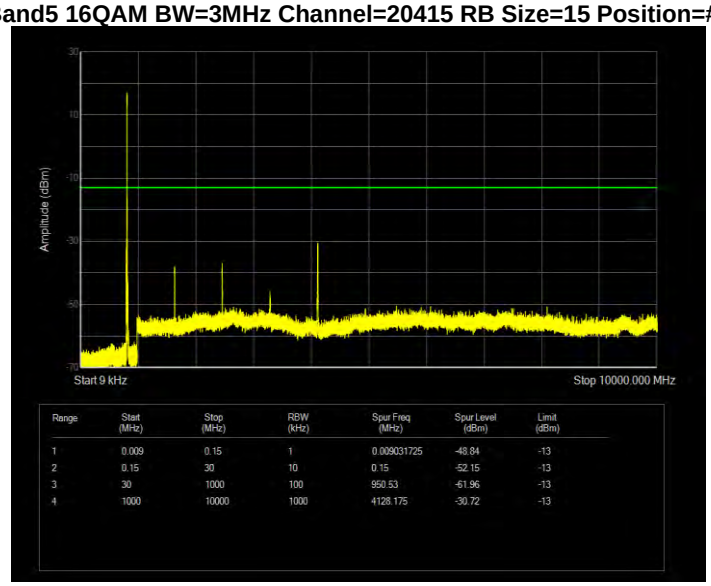
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009348975	-49.8	-13
2	0.15	30	10	0.17388	-51.53	-13
3	30	1000	100	586.7315	-61.08	-13
4	1000	10000	1000	4185.325	-37.62	-13

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



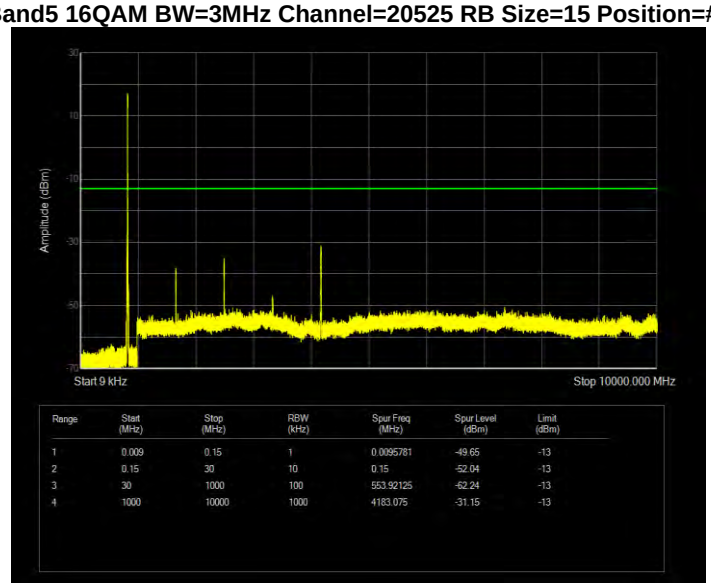
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010469925	-47.49	-13
2	0.15	30	10	0.1574625	-53.78	-13
3	30	1000	100	992.434	-61.71	-13
4	1000	10000	1000	4223.125	-37.38	-13

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



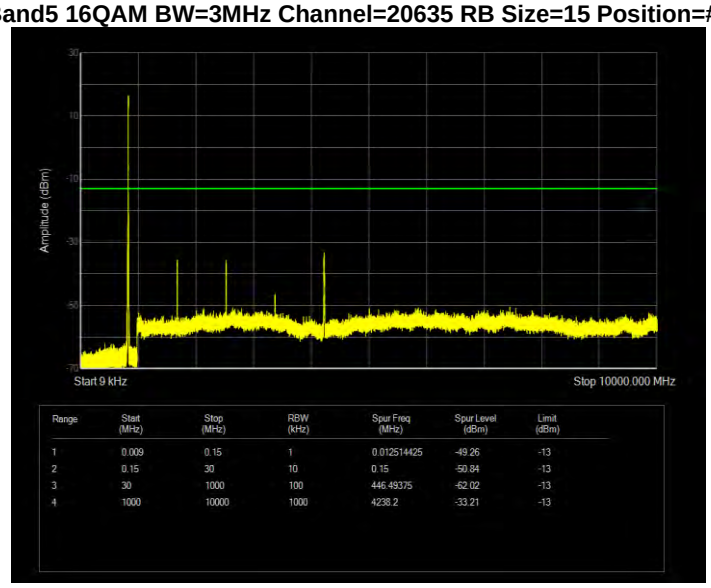
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009031725	-48.84	-13
2	0.15	30	10	0.15	-52.15	-13
3	30	1000	100	950.53	-51.96	-13
4	1000	10000	1000	4128.175	-30.72	-13

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



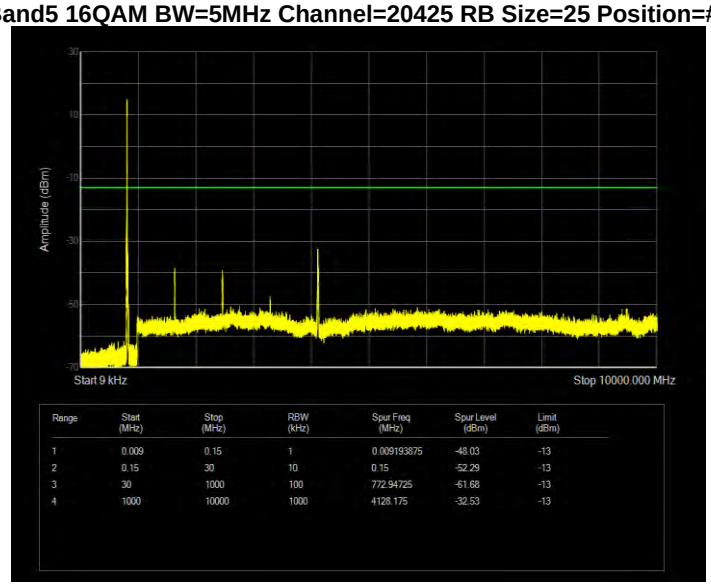
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-49.65	-13
2	0.15	30	10	0.15	-52.04	-13
3	30	1000	100	553.92125	-52.24	-13
4	1000	10000	1000	4183.075	-31.15	-13

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



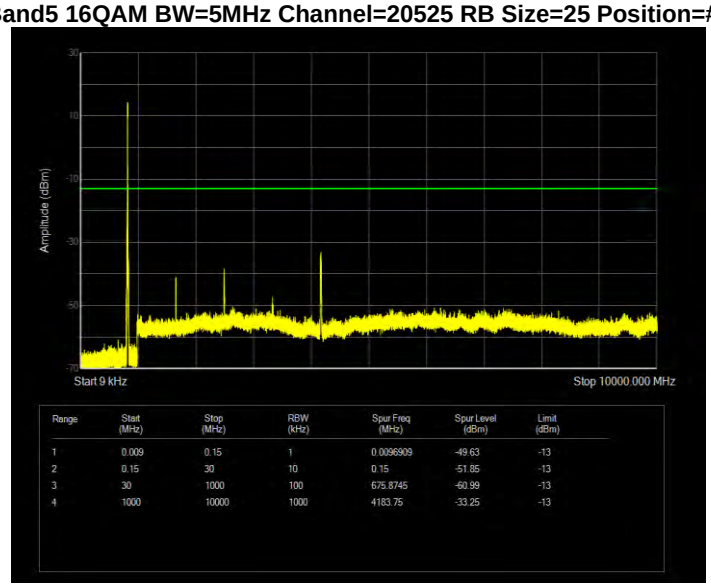
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012514425	-49.26	-13
2	0.15	30	10	0.15	-50.84	-13
3	30	1000	100	446.49375	-52.02	-13
4	1000	10000	1000	4238.2	-33.21	-13

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



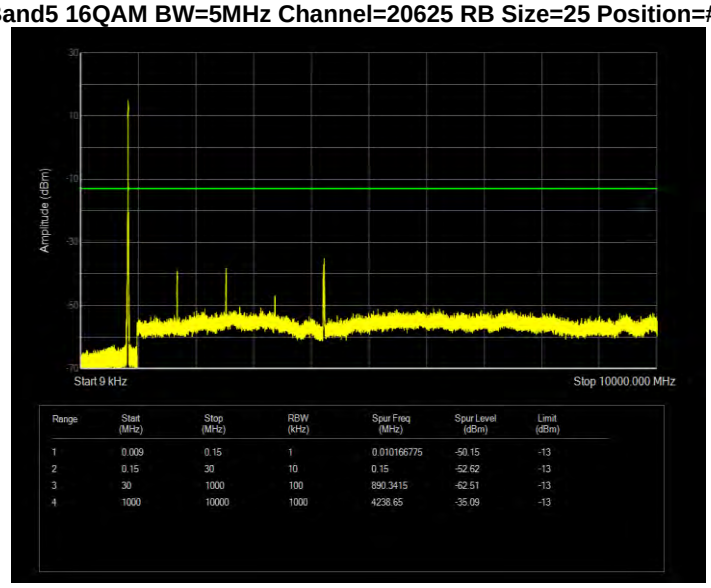
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009193875	-48.03	-13
2	0.15	30	10	0.15	-52.29	-13
3	30	1000	100	772.94725	-51.68	-13
4	1000	10000	1000	4128.175	-32.53	-13

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



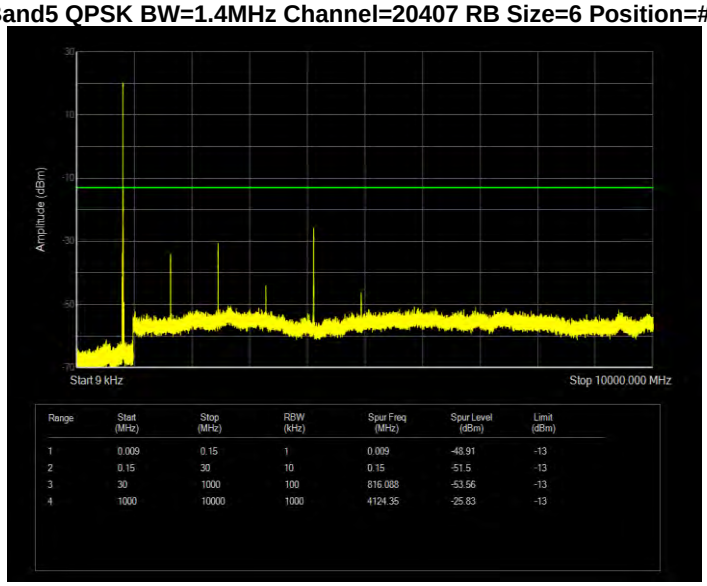
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096909	-49.63	-13
2	0.15	30	10	0.15	-51.85	-13
3	30	1000	100	675.8745	-60.99	-13
4	1000	10000	1000	4183.75	-33.25	-13

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



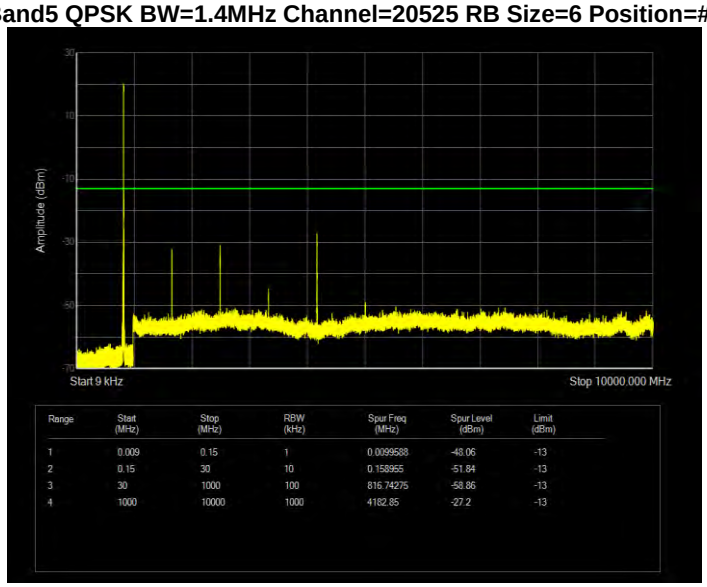
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010166775	-50.15	-13
2	0.15	30	10	0.15	-52.62	-13
3	30	1000	100	890.3415	-62.51	-13
4	1000	10000	1000	4238.65	-35.09	-13

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



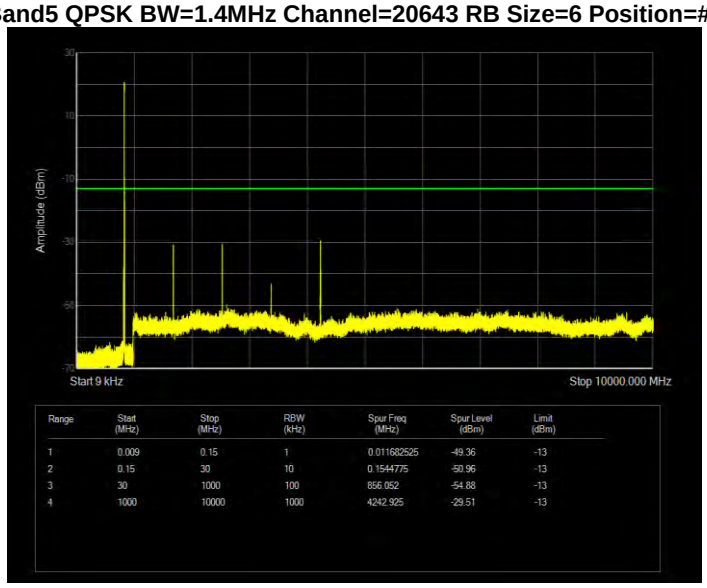
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.91	-13
2	0.15	30	10	0.15	-51.5	-13
3	30	1000	100	816.088	-53.56	-13
4	1000	10000	1000	4124.35	-25.83	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



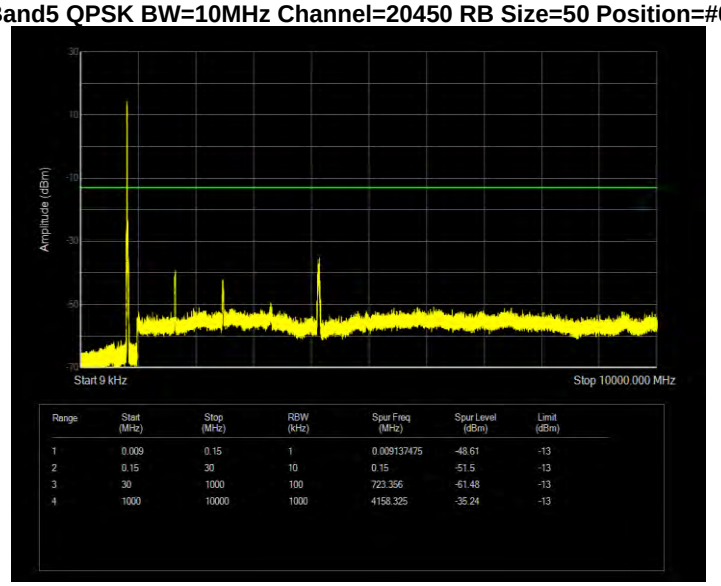
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-48.06	-13
2	0.15	30	10	0.158955	-51.84	-13
3	30	1000	100	816.74275	-58.86	-13
4	1000	10000	1000	4182.85	-27.2	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



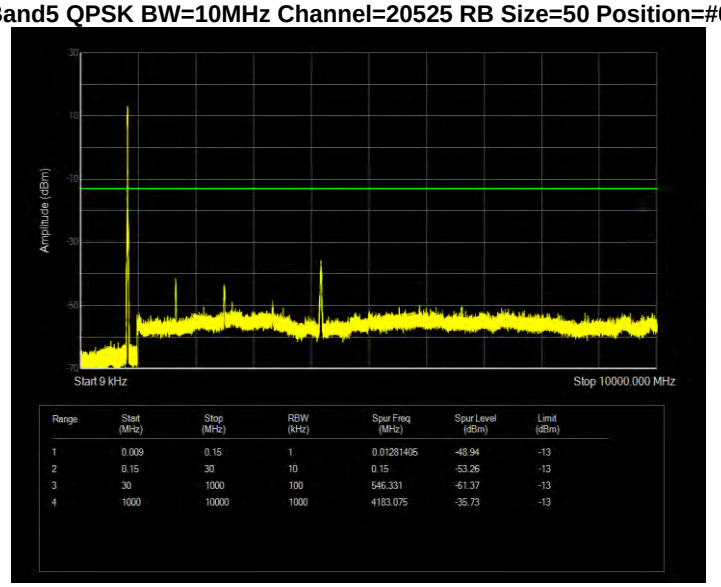
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011682525	-49.36	-13
2	0.15	30	10	0.1544775	-50.96	-13
3	30	1000	100	856.052	-54.88	-13
4	1000	10000	1000	4242.925	-29.51	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



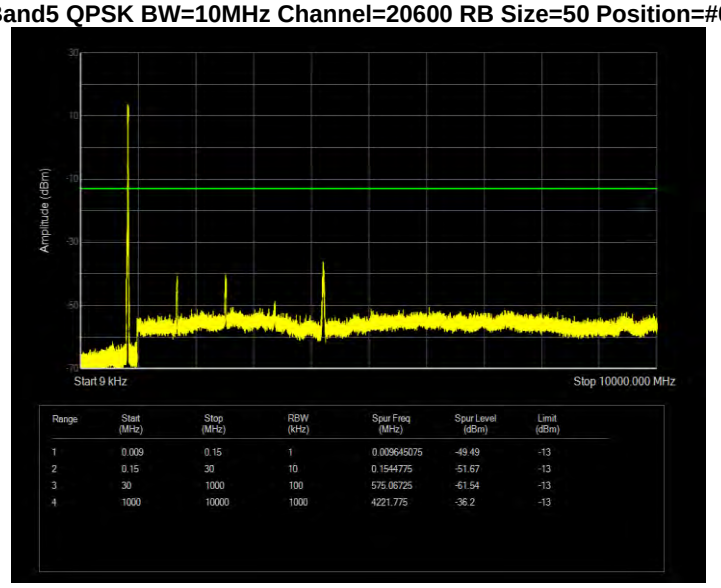
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009137475	-48.61	-13
2	0.15	30	10	0.15	-51.5	-13
3	30	1000	100	723.356	-51.48	-13
4	1000	10000	1000	4158.325	-35.24	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



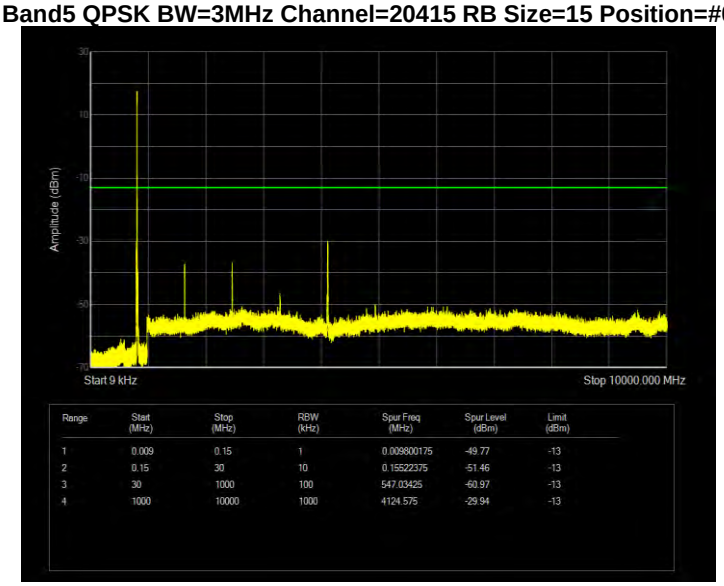
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01281405	-48.94	-13
2	0.15	30	10	0.15	-53.26	-13
3	30	1000	100	546.331	-51.37	-13
4	1000	10000	1000	4183.075	-35.73	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



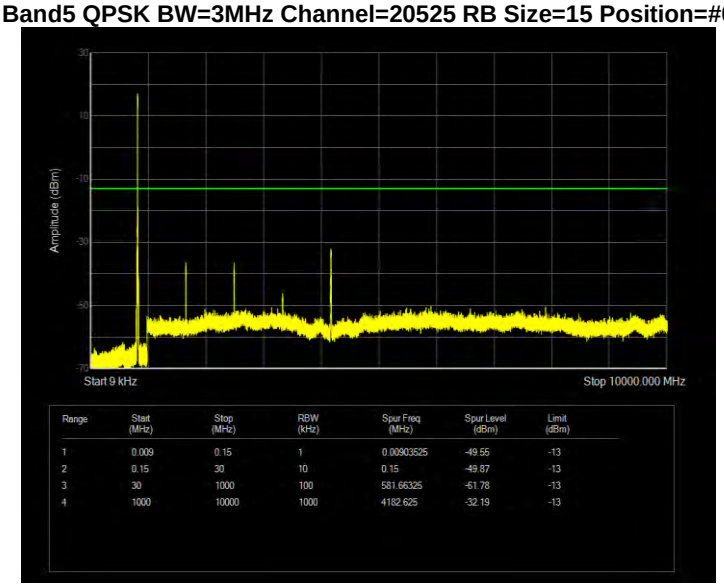
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-49.49	-13
2	0.15	30	10	0.1544775	-51.67	-13
3	30	1000	100	575.06725	-51.54	-13
4	1000	10000	1000	4221.775	-36.2	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



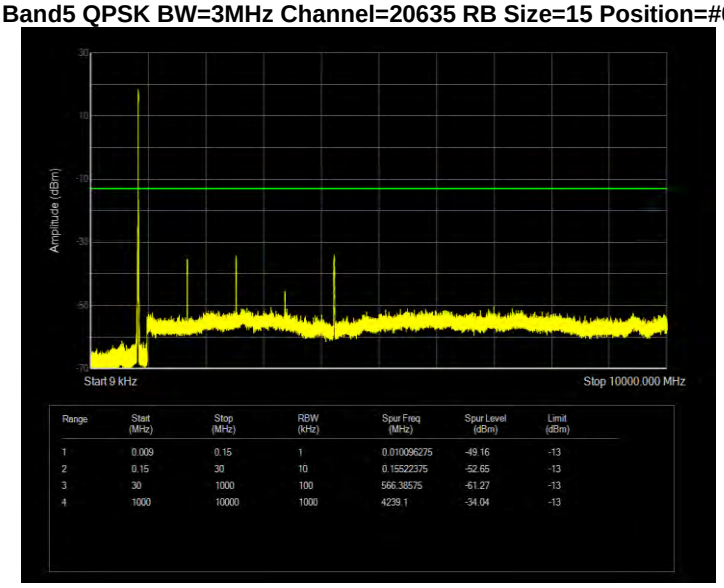
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009800175	-49.77	-13
2	0.15	30	10	0.15522375	-51.46	-13
3	30	1000	100	547.03425	-60.97	-13
4	1000	10000	1000	4124.575	-29.94	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



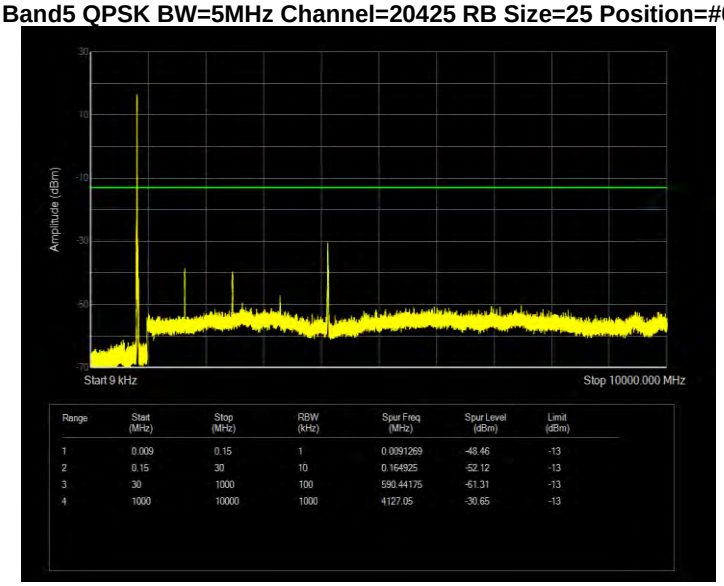
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00903525	-49.55	-13
2	0.15	30	10	0.15	-49.87	-13
3	30	1000	100	581.66325	-61.78	-13
4	1000	10000	1000	4182.625	-32.19	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



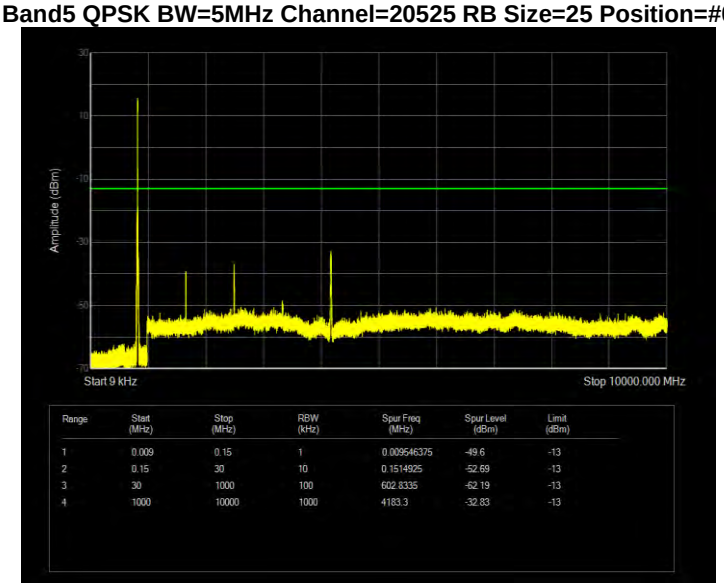
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010096275	-49.16	-13
2	0.15	30	10	0.15522375	-52.65	-13
3	30	1000	100	566.38575	-61.27	-13
4	1000	10000	1000	4239.1	-34.04	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



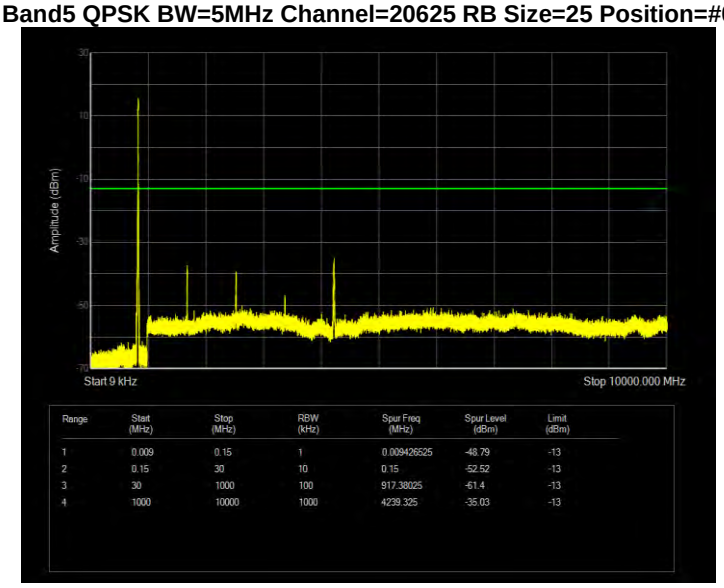
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-48.46	-13
2	0.15	30	10	0.164925	-52.12	-13
3	30	1000	100	590.44175	-51.31	-13
4	1000	10000	1000	4127.05	-30.65	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



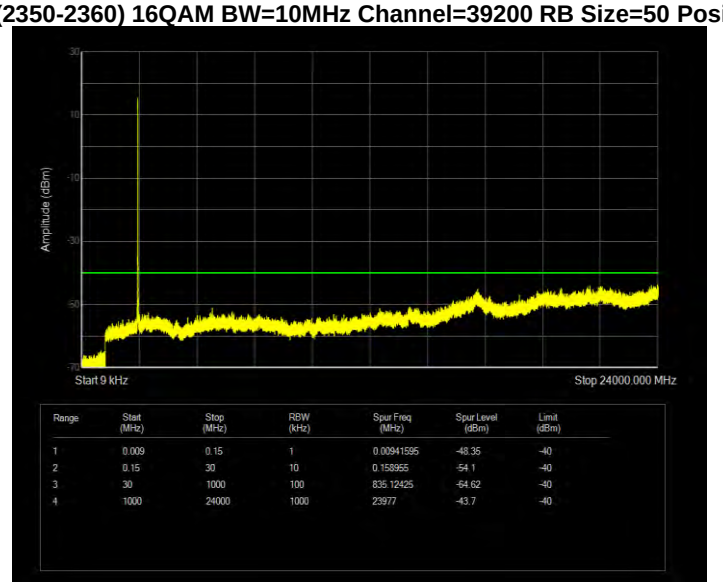
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009546375	-49.6	-13
2	0.15	30	10	0.1514925	-52.69	-13
3	30	1000	100	602.8335	-52.19	-13
4	1000	10000	1000	4183.3	-32.83	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



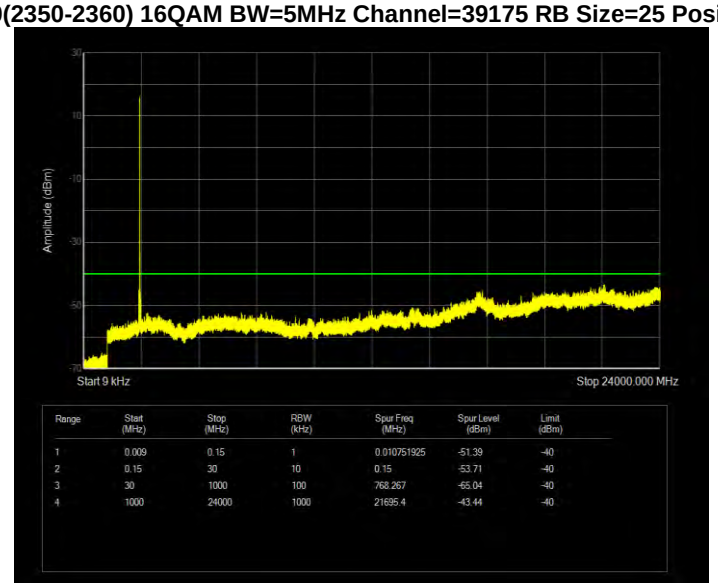
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009426525	-48.79	-13
2	0.15	30	10	0.15	-52.52	-13
3	30	1000	100	917.38025	-61.4	-13
4	1000	10000	1000	4239.325	-35.03	-13

Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=50 Position=#0



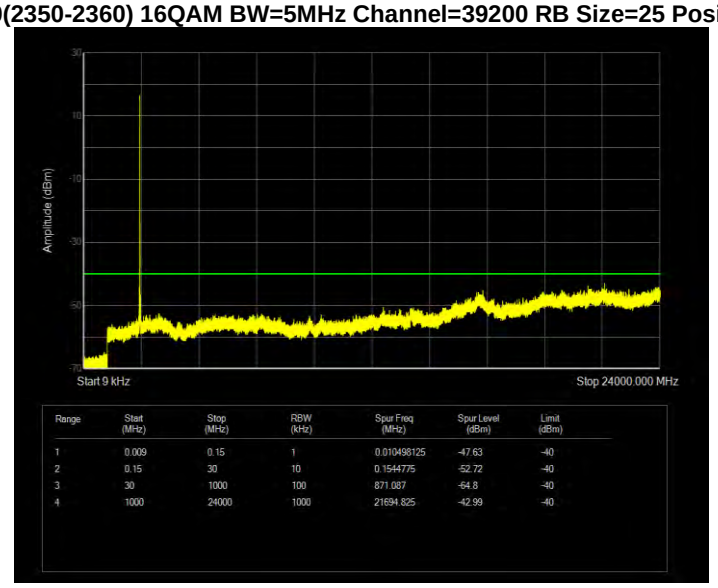
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00941595	-48.35	-40
2	0.15	30	10	0.158955	-54.1	-40
3	30	1000	100	835.12425	-64.62	-40
4	1000	24000	1000	23977	-43.7	-40

Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=25 Position=#0



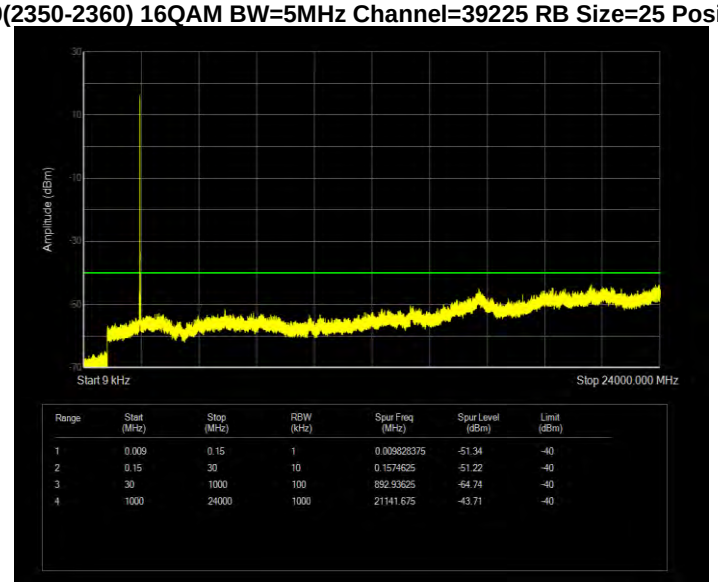
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010751925	-51.39	-40
2	0.15	30	10	0.15	-53.71	-40
3	30	1000	100	768.267	-65.04	-40
4	1000	24000	1000	21695.4	-43.44	-40

Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=25 Position=#0



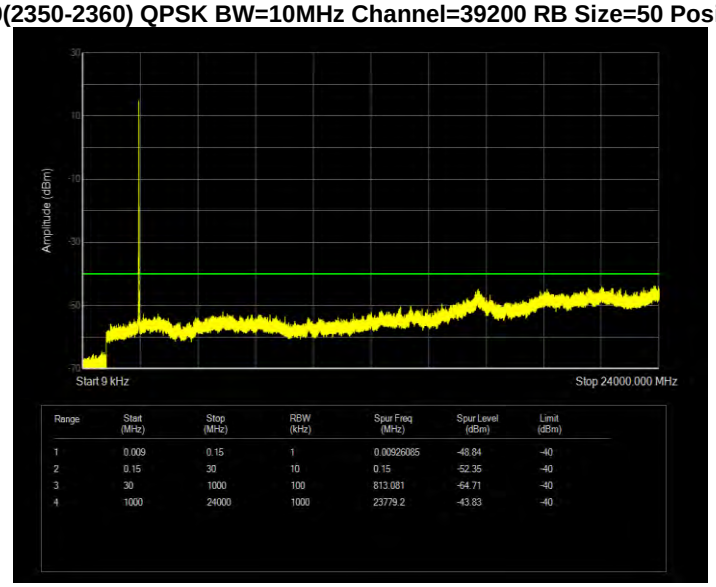
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010498125	-47.63	-40
2	0.15	30	10	0.1544775	-52.72	-40
3	30	1000	100	871.087	-64.8	-40
4	1000	24000	1000	21694.825	-42.99	-40

Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=25 Position=#0



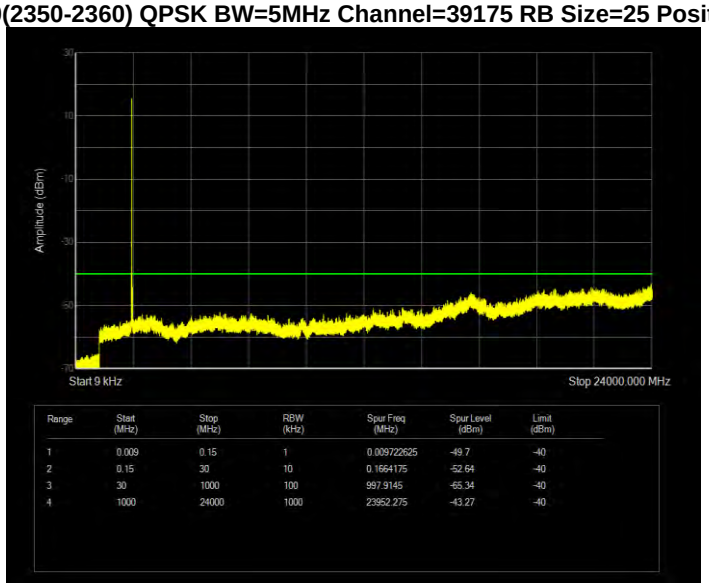
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009828375	-51.34	-40
2	0.15	30	10	0.1574625	-51.22	-40
3	30	1000	100	892.93625	-64.74	-40
4	1000	24000	1000	21141.675	-43.71	-40

Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



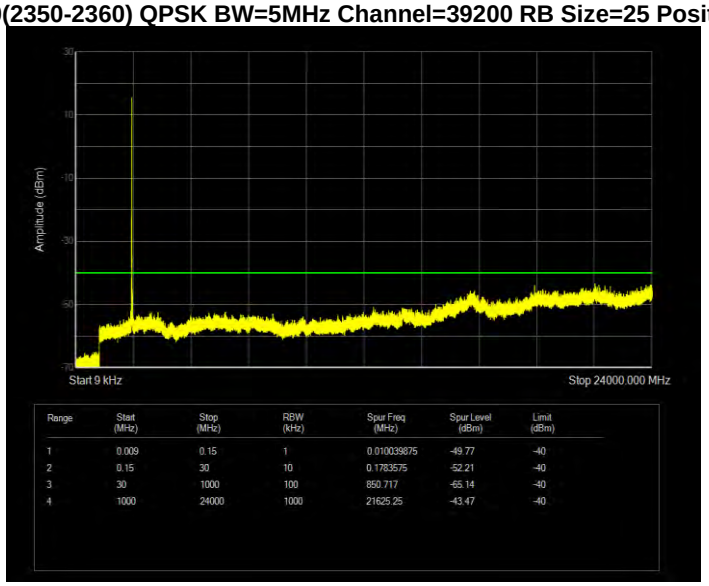
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-48.84	-40
2	0.15	30	10	0.15	-52.35	-40
3	30	1000	100	813.081	-64.71	-40
4	1000	24000	1000	23779.2	-43.83	-40

Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



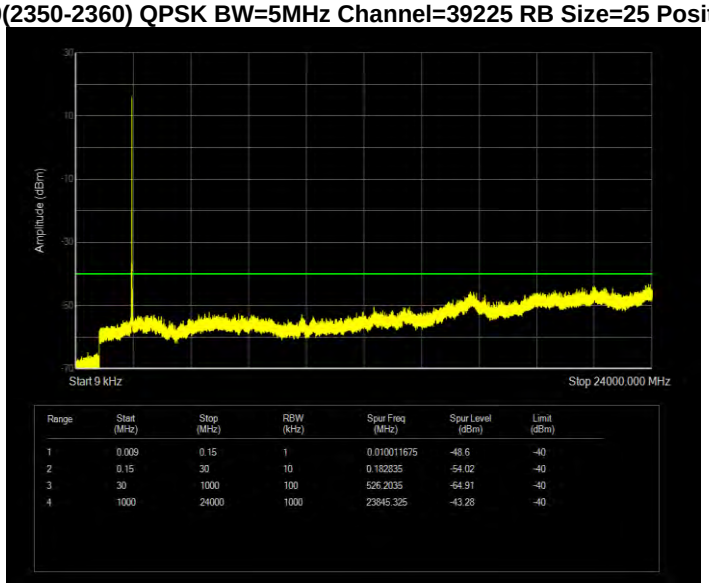
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009722625	-49.7	-40
2	0.15	30	10	0.1664175	-52.64	-40
3	30	1000	100	997.9145	-65.34	-40
4	1000	24000	1000	23952.275	-43.27	-40

Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



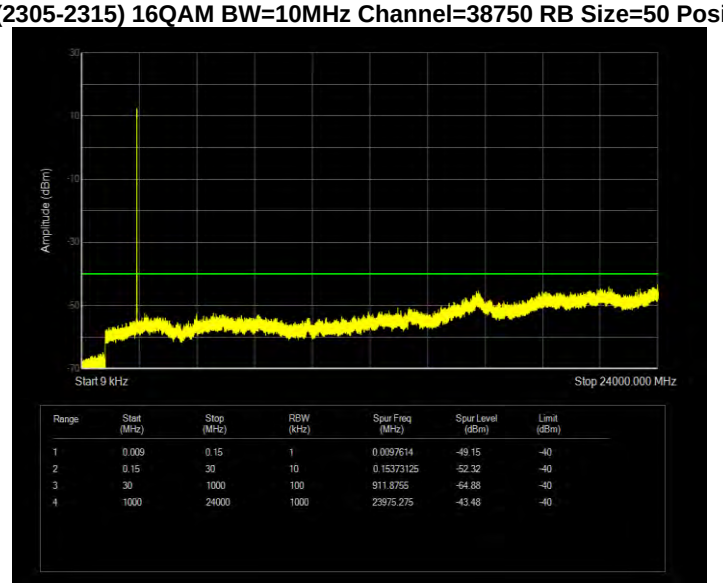
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010039675	-49.77	-40
2	0.15	30	10	0.1783575	-52.21	-40
3	30	1000	100	850.717	-65.14	-40
4	1000	24000	1000	21625.25	-43.47	-40

Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



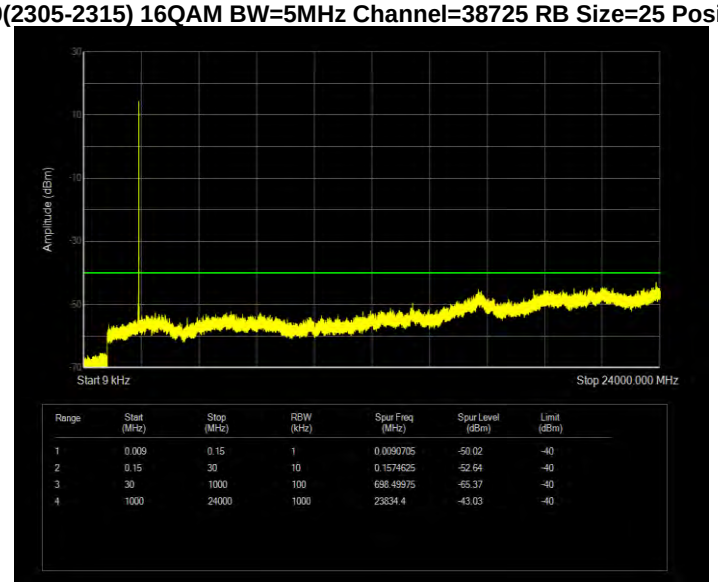
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010011675	-48.6	-40
2	0.15	30	10	0.182835	-54.02	-40
3	30	1000	100	526.2035	-64.91	-40
4	1000	24000	1000	23845.325	-43.28	-40

Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=50 Position=#0



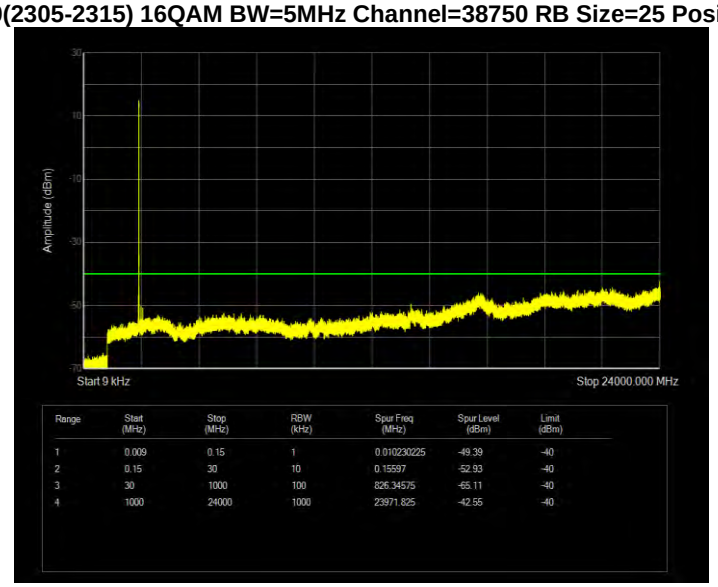
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-49.15	-40
2	0.15	30	10	0.15373125	-52.32	-40
3	30	1000	100	911.8755	-64.88	-40
4	1000	24000	1000	23975.275	-43.48	-40

Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=25 Position=#0



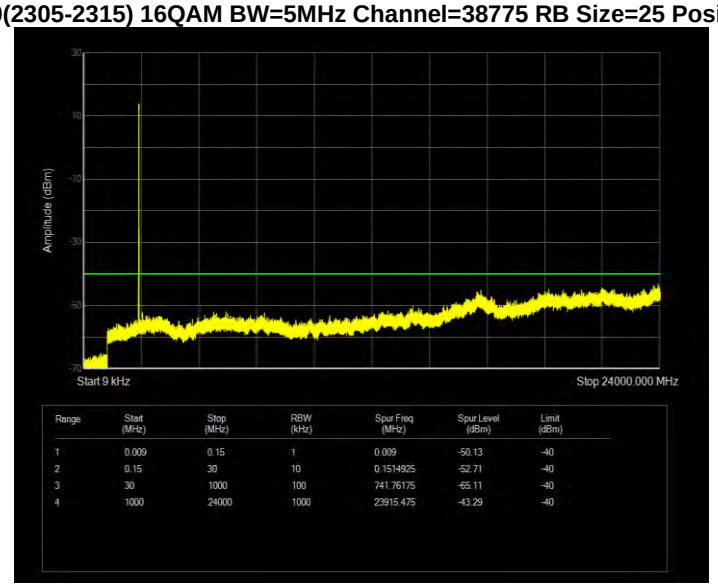
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-50.02	-40
2	0.15	30	10	0.1574625	-52.64	-40
3	30	1000	100	698.49975	-65.37	-40
4	1000	24000	1000	23834.4	-43.03	-40

Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=25 Position=#0



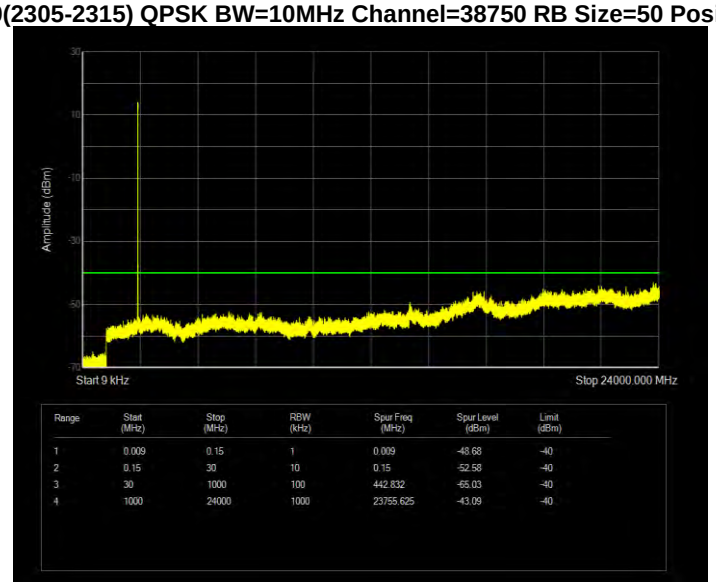
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010230225	-49.39	-40
2	0.15	30	10	0.15597	-52.93	-40
3	30	1000	100	826.34575	-65.11	-40
4	1000	24000	1000	23971.825	-42.55	-40

Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=25 Position=#0



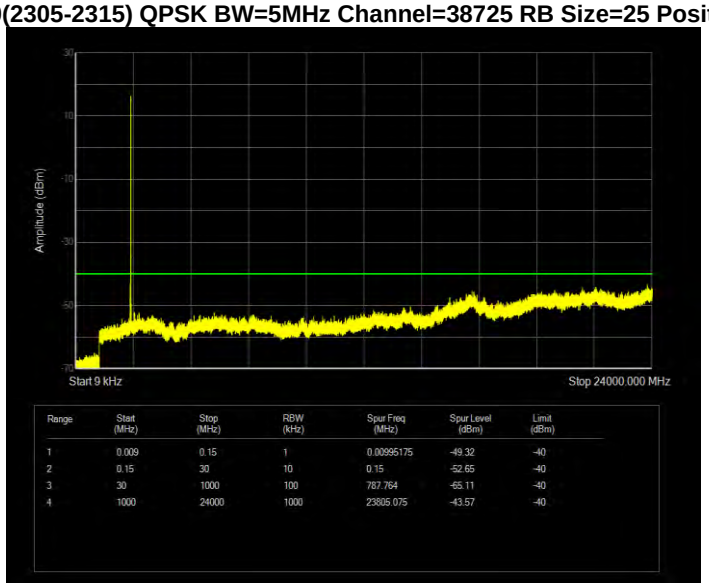
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.13	-40
2	0.15	30	10	0.1514925	-52.71	-40
3	30	1000	100	741.76175	-65.11	-40
4	1000	24000	1000	23915.475	-43.29	-40

Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



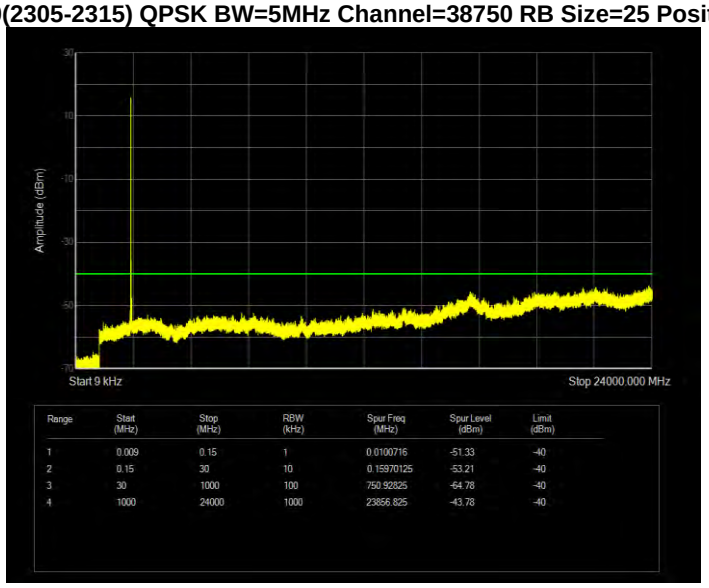
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.68	-40
2	0.15	30	10	0.15	-52.58	-40
3	30	1000	100	442.832	-65.03	-40
4	1000	24000	1000	23755.625	-43.09	-40

Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



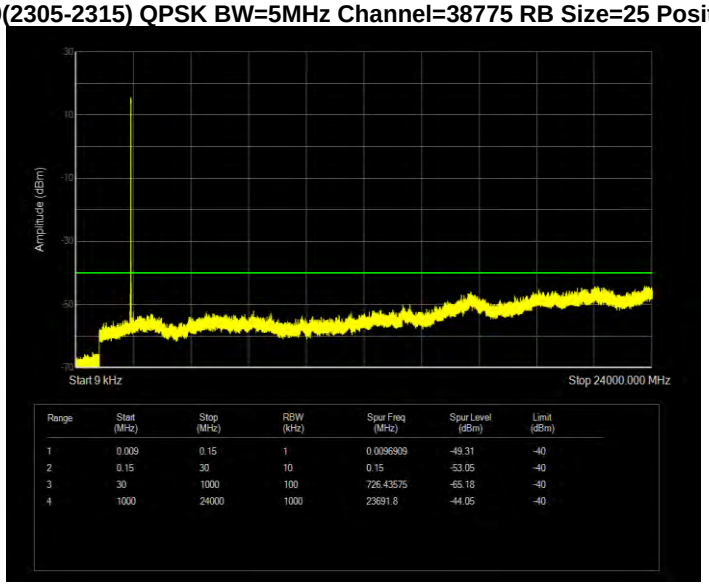
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00995175	-49.32	-40
2	0.15	30	10	0.15	-52.65	-40
3	30	1000	100	787.764	-65.11	-40
4	1000	24000	1000	23805.075	-43.57	-40

Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



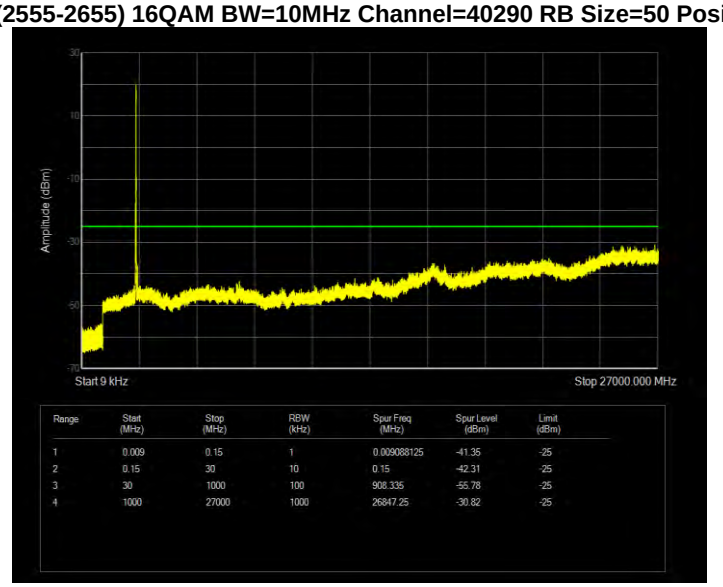
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-51.33	-40
2	0.15	30	10	0.15970125	-53.21	-40
3	30	1000	100	750.92825	-64.78	-40
4	1000	24000	1000	23856.825	-43.78	-40

Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



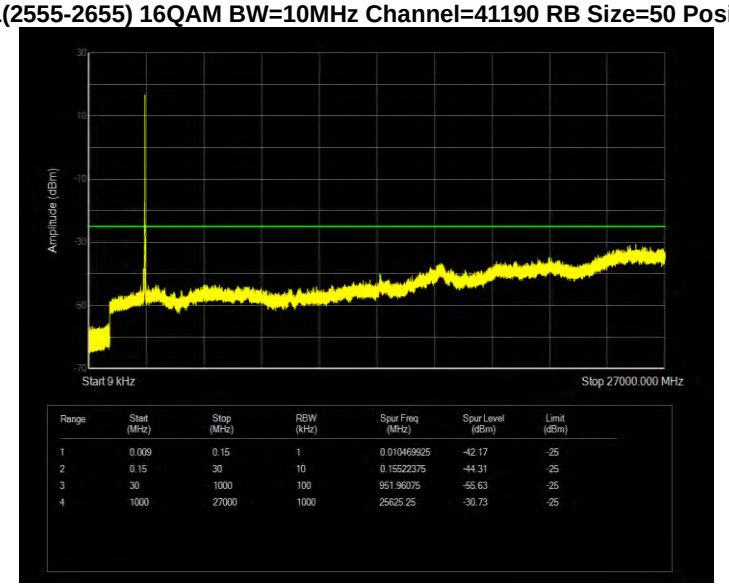
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096909	-49.31	-40
2	0.15	30	10	0.15	-53.05	-40
3	30	1000	100	726.43575	-65.18	-40
4	1000	24000	1000	23691.8	-44.05	-40

Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=50 Position=#0



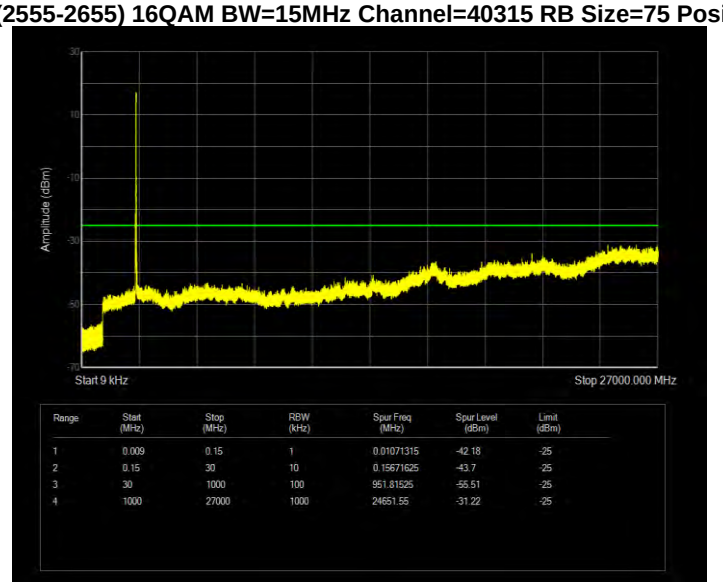
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009088125	-41.35	-25
2	0.15	30	10	0.15	-42.31	-25
3	30	1000	100	908.335	-55.78	-25
4	1000	27000	1000	26847.25	-30.82	-25

Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



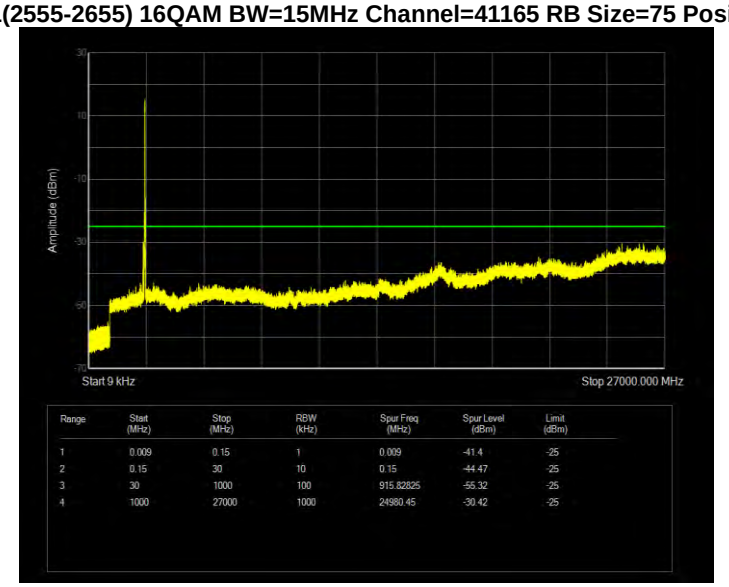
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010469925	-42.17	-25
2	0.15	30	10	0.15522375	-44.31	-25
3	30	1000	100	951.96075	-55.63	-25
4	1000	27000	1000	25625.25	-30.73	-25

Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=75 Position=#0



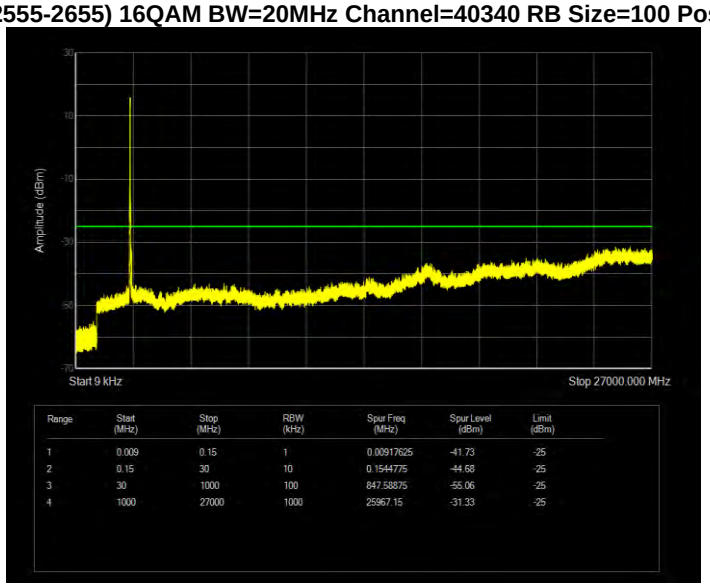
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01071315	-42.18	-25
2	0.15	30	10	0.15671625	-43.7	-25
3	30	1000	100	951.81525	-55.51	-25
4	1000	27000	1000	24651.55	-31.22	-25

Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



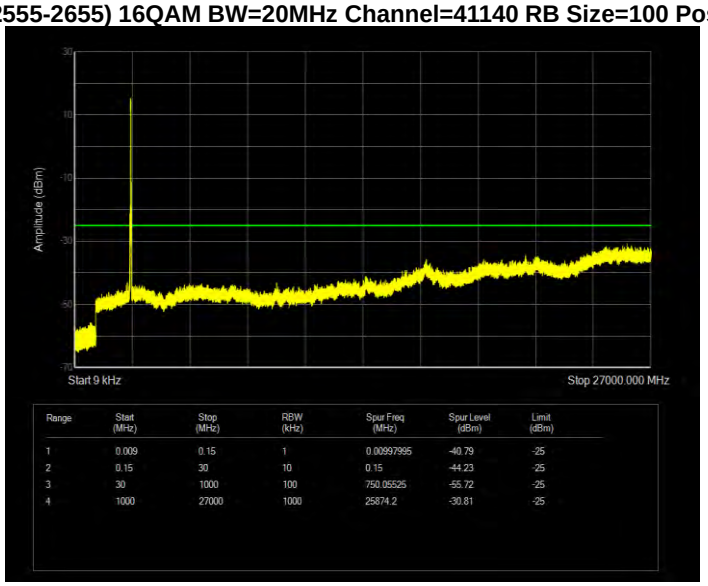
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.4	-25
2	0.15	30	10	0.15	-44.47	-25
3	30	1000	100	915.82825	-55.32	-25
4	1000	27000	1000	24980.45	-30.42	-25

Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=100 Position=#0



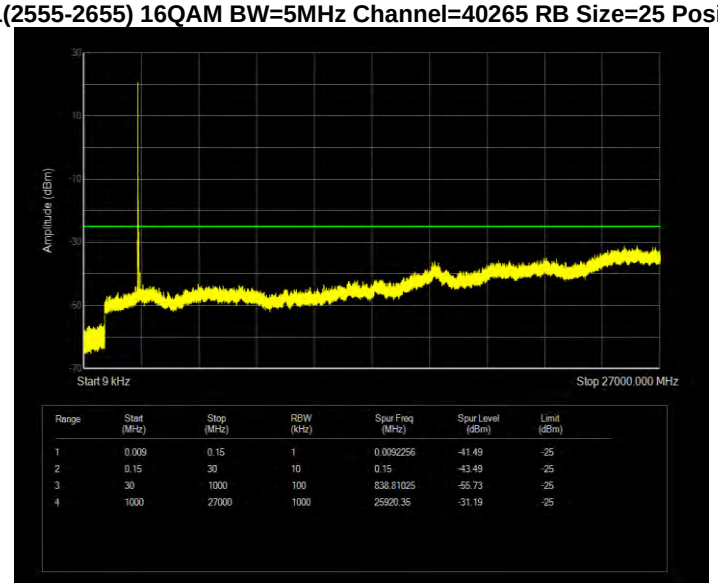
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00917625	-41.73	-25
2	0.15	30	10	0.1544775	-44.68	-25
3	30	1000	100	847.58875	-55.06	-25
4	1000	27000	1000	25967.15	-31.33	-25

Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



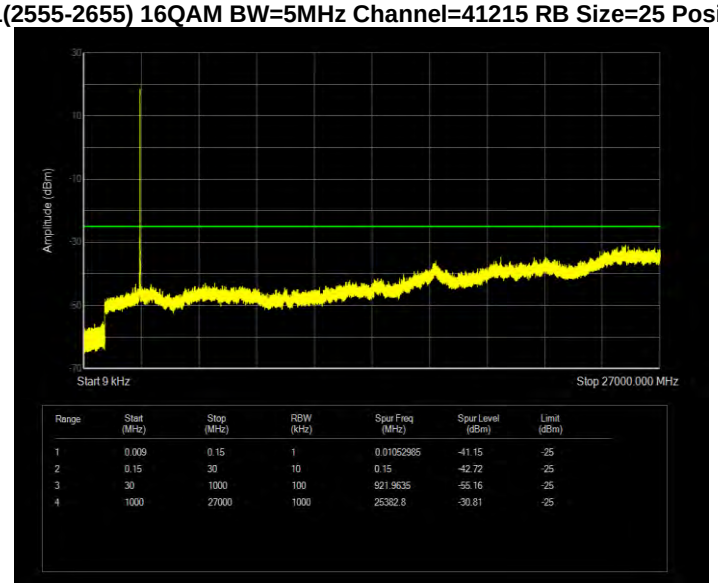
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00997995	-40.79	-25
2	0.15	30	10	0.15	-44.23	-25
3	30	1000	100	750.05525	-55.72	-25
4	1000	27000	1000	25874.2	-30.81	-25

Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=25 Position=#0



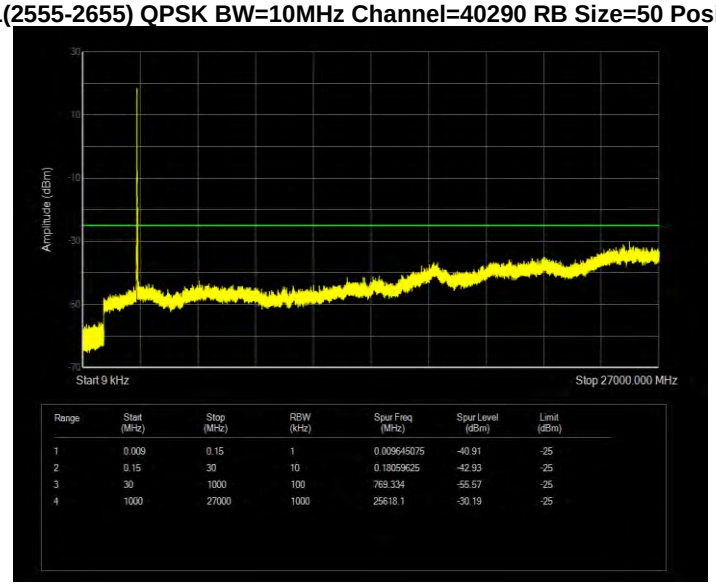
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-41.49	-25
2	0.15	30	10	0.15	-43.49	-25
3	30	1000	100	838.81025	-55.73	-25
4	1000	27000	1000	25920.35	-31.19	-25

Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



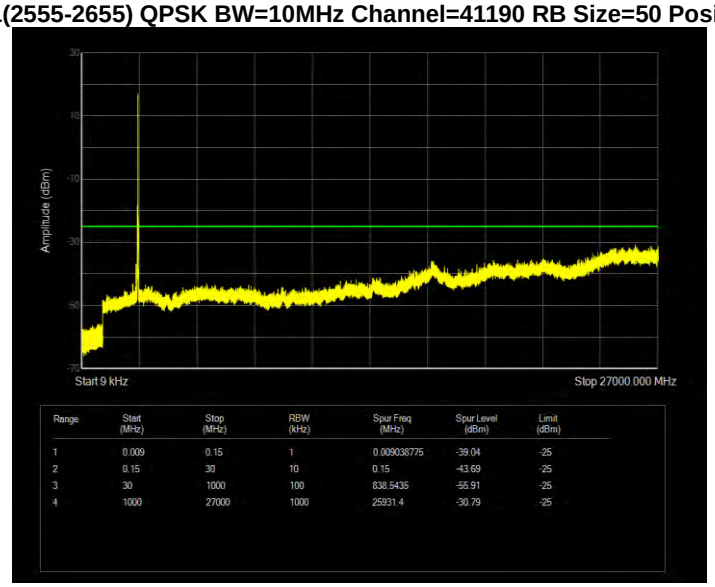
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01052985	-41.15	-25
2	0.15	30	10	0.15	-42.72	-25
3	30	1000	100	921.9635	-55.16	-25
4	1000	27000	1000	25382.8	-30.81	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



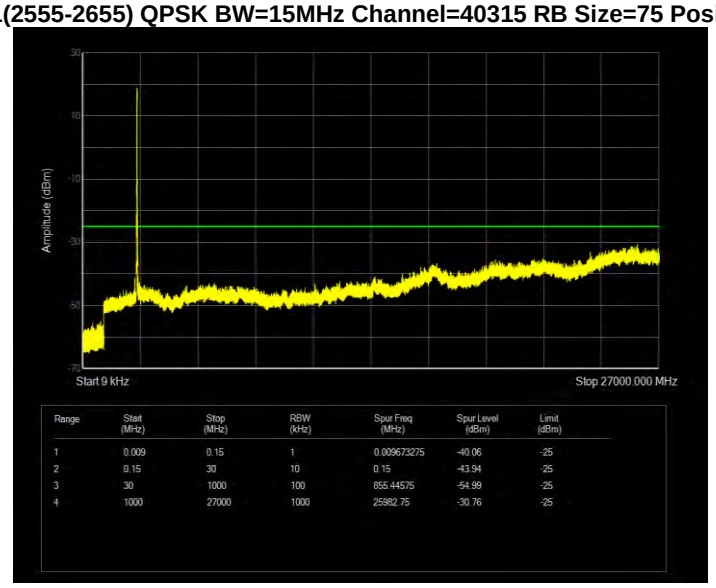
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-40.91	-25
2	0.15	30	10	0.18059625	-42.93	-25
3	30	1000	100	769.334	-55.57	-25
4	1000	27000	1000	25618.1	-30.19	-25

Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



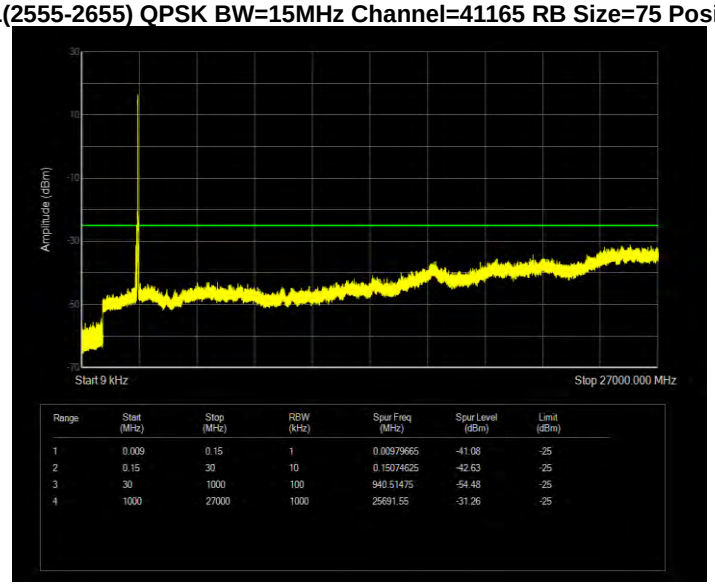
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009038775	-39.04	-25
2	0.15	30	10	0.15	-43.69	-25
3	30	1000	100	838.5435	-55.91	-25
4	1000	27000	1000	25931.4	-30.79	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



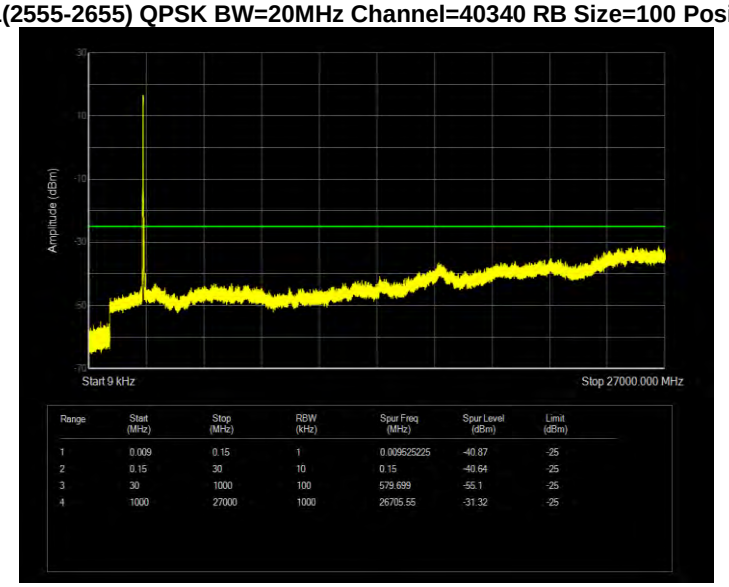
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009673275	-40.06	-25
2	0.15	30	10	0.15	-43.94	-25
3	30	1000	100	855.44575	-54.99	-25
4	1000	27000	1000	25982.75	-30.76	-25

Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



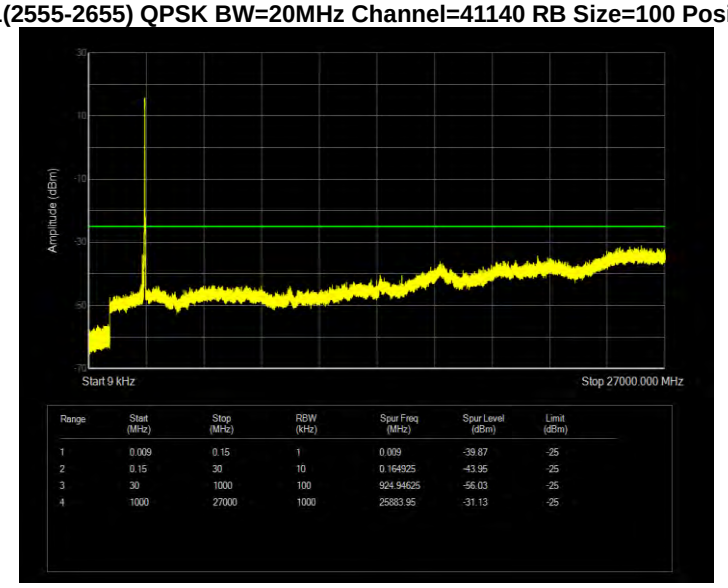
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00979665	-41.08	-25
2	0.15	30	10	0.15074625	-42.63	-25
3	30	1000	100	940.51475	-54.48	-25
4	1000	27000	1000	25691.55	-31.26	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



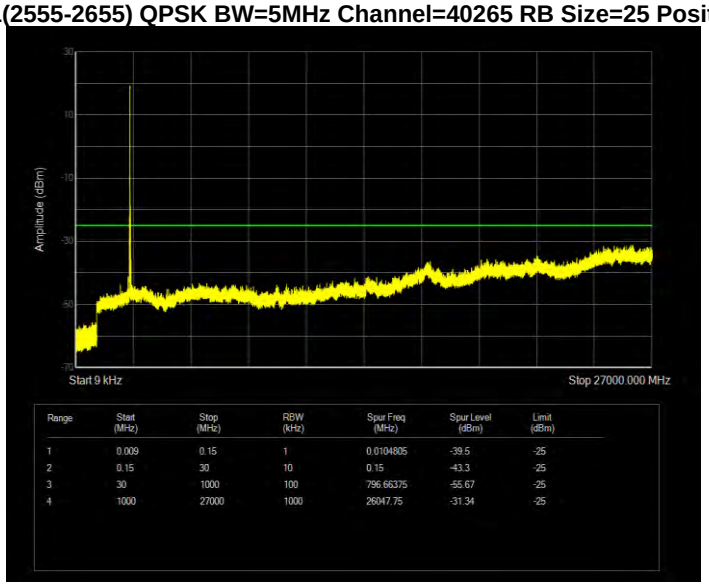
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009525225	-40.87	-25
2	0.15	30	10	0.15	-40.64	-25
3	30	1000	100	579.699	-55.1	-25
4	1000	27000	1000	26705.55	-31.32	-25

Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



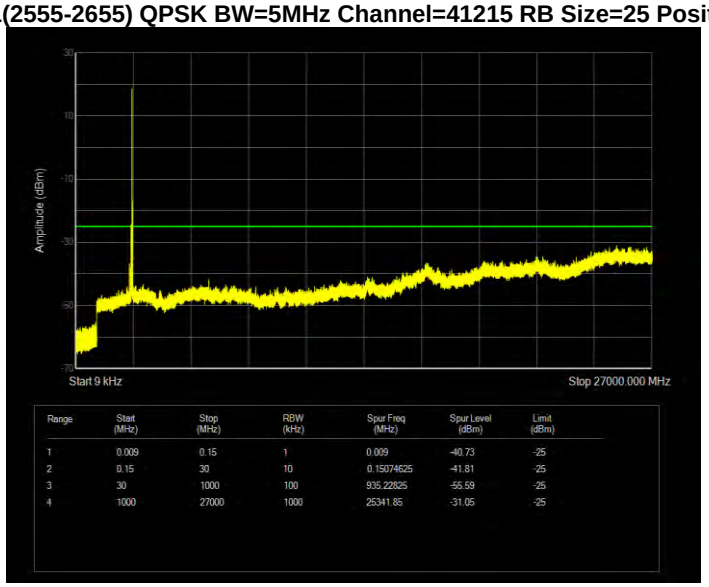
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.87	-25
2	0.15	30	10	0.164925	-43.95	-25
3	30	1000	100	924.94625	-56.03	-25
4	1000	27000	1000	25883.95	-31.13	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 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	0.0104805	-39.5	-25
2	0.15	30	10	0.15	-43.3	-25
3	30	1000	100	796.66375	-55.67	-25
4	1000	27000	1000	26047.75	-31.34	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 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	0.009	-40.73	-25
2	0.15	30	10	0.15074625	-41.81	-25
3	30	1000	100	935.22825	-55.59	-25
4	1000	27000	1000	25341.85	-31.05	-25

RADIATED SPURIOUS EMISSION

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1648.49	-25.13	7.40	9.72	**-27.45**	-13.00	-14.45	H
2473.41	-25.52	8.30	10.86	-28.08	-13.00	-15.08	H
3298.39	-25.13	7.20	11.57	-29.50	-13.00	-16.50	H
1648.49	-30.59	7.40	9.72	-32.91	-13.00	-19.91	V
2473.41	-28.28	8.30	10.86	-30.84	-13.00	-17.84	V
3298.39	-28.97	7.20	11.57	-33.34	-13.00	-20.34	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1672.66	-28.21	7.40	9.72	-30.53	-13.00	-17.53	H
2508.93	-27.74	8.30	10.86	-30.30	-13.00	-17.30	H
3345.73	-27.77	7.20	11.57	-32.14	-13.00	-19.14	H
1672.66	-26.15	7.40	9.72	**-28.47**	-13.00	-15.47	V
2508.93	-30.16	8.30	10.86	-32.72	-13.00	-19.72	V
3345.73	-27.27	7.20	11.57	-31.64	-13.00	-18.64	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1696.01	-26.71	7.40	9.72	**-29.03**	-13.00	-16.03	H
2544.46	-29.80	8.30	10.86	-32.36	-13.00	-19.36	H
3392.81	-26.16	7.20	11.57	-30.53	-13.00	-17.53	H
1696.01	-30.50	7.40	9.72	-32.82	-13.00	-19.82	V
2544.46	-28.30	8.30	10.86	-30.86	-13.00	-17.86	V
3392.81	-26.74	7.20	11.57	-31.11	-13.00	-18.11	V

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1652.35	-29.93	7.40	9.72	-32.25	-13.00	-19.25	H
2478.99	-27.51	8.30	10.86	-30.07	-13.00	-17.07	H
3305.76	-25.22	7.20	11.57	-29.59	-13.00	-16.59	H
1652.35	-27.00	7.40	9.72	-29.32	-13.00	-16.32	V
2478.99	-25.39	8.30	10.86	**-27.95**	-13.00	-14.95	V
3305.76	-25.31	7.20	11.57	-29.68	-13.00	-16.68	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1672.53	-27.82	7.40	9.72	-30.14	-13.00	-17.14	H
2508.97	-27.45	8.30	10.86	-30.01	-13.00	-17.01	H
3345.18	-24.25	7.20	11.57	-28.62	-13.00	-15.62	H
1672.53	-26.13	7.40	9.72	**-28.45**	-13.00	-15.45	V
2508.97	-27.02	8.30	10.86	-29.58	-13.00	-16.58	V
3345.18	-28.95	7.20	11.57	-33.32	-13.00	-20.32	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1692.31	-26.73	7.40	9.72	-29.05	-13.00	-16.05	H
2538.70	-25.74	8.30	10.86	**-28.30**	-13.00	-15.30	H
3385.51	-26.51	7.20	11.57	-30.88	-13.00	-17.88	H
1692.31	-29.22	7.40	9.72	-31.54	-13.00	-18.54	V
2538.70	-27.64	8.30	10.86	-30.20	-13.00	-17.20	V
3385.51	-24.71	7.20	11.57	-29.08	-13.00	-16.08	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1650.41	-29.41	7.40	9.72	-31.73	-13.00	-18.73	H
2476.18	-30.05	8.30	10.86	-32.61	-13.00	-19.61	H
3301.61	-27.83	7.20	11.57	-32.20	-13.00	-19.20	H
1650.41	-29.56	7.40	9.72	-31.88	-13.00	-18.88	V
2476.18	-29.52	8.30	10.86	-32.08	-13.00	-19.08	V
3301.61	-25.69	7.20	11.57	**-30.06**	-13.00	-17.06	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1672.15	-28.49	7.40	9.72	-30.81	-13.00	-17.81	H
2508.91	-29.20	8.30	10.86	-31.76	-13.00	-18.76	H
3345.62	-25.31	7.20	11.57	-29.68	-13.00	-16.68	H
1672.15	-30.23	7.40	9.72	-32.55	-13.00	-19.55	V
2508.91	-29.42	8.30	10.86	-31.98	-13.00	-18.98	V
3345.62	-24.28	7.20	11.57	**-28.65**	-13.00	-15.65	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1694.62	-28.40	7.40	9.72	-30.72	-13.00	-17.72	H
2541.86	-27.35	8.30	10.86	-29.91	-13.00	-16.91	H
3389.10	-24.14	7.20	11.57	-28.51	-13.00	-15.51	H
1694.62	-29.74	7.40	9.72	-32.06	-13.00	-19.06	V
2541.86	-25.62	8.30	10.86	**-28.18**	-13.00	-15.18	V
3389.10	-24.88	7.20	11.57	-29.25	-13.00	-16.25	V

LTE Band 40(2305-2315MHz) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4614.81	-44.52	8.20	12.95	-49.27	-40.00	-9.27	H
6922.35	-41.37	8.10	17.02	-50.29	-40.00	-10.29	H
9229.83	-31.85	8.20	21.78	**-45.43**	-40.00	-5.43	H
4614.81	-42.86	8.20	12.95	-47.61	-40.00	-7.61	V
6922.35	-41.10	8.10	17.02	-50.02	-40.00	-10.02	V
9229.83	-32.51	8.20	21.78	-46.09	-40.00	-6.09	V
LTE Band 40(2305-2315MHz) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4620.15	-44.61	8.20	12.95	-49.36	-40.00	-9.36	H
6929.99	-40.25	8.10	17.02	-49.17	-40.00	-9.17	H
9239.92	-35.92	8.20	21.78	-49.50	-40.00	-9.50	H
4620.15	-42.27	8.20	12.95	-47.02	-40.00	-7.02	V
6929.99	-39.00	8.10	17.02	-47.92	-40.00	-7.92	V
9239.92	-32.83	8.20	21.78	**-46.41**	-40.00	-6.41	V
LTE Band 40(2305-2315MHz) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4625.18	-41.72	8.20	12.95	-46.47	-40.00	-6.47	H
6937.26	-40.17	8.10	17.02	-49.09	-40.00	-9.09	H
9249.96	-35.43	8.20	21.78	-49.01	-40.00	-9.01	H
4625.18	-42.95	8.20	12.95	-47.70	-40.00	-7.70	V
6937.26	-40.39	8.10	17.02	-49.31	-40.00	-9.31	V
9249.96	-31.87	8.20	21.78	**-45.45**	-40.00	-5.45	V

LTE Band 40(2305-2315MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4620.15	-41.66	8.20	12.95	**-46.41**	-40.00	-6.41	H
6929.87	-41.26	8.10	17.02	-50.18	-40.00	-10.18	H
9240.22	-33.79	8.20	21.78	-47.37	-40.00	-7.37	H
4620.15	-41.71	8.20	12.95	-46.46	-40.00	-6.46	V
6929.87	-39.20	8.10	17.02	-48.12	-40.00	-8.12	V
9240.22	-36.08	8.20	21.78	-49.66	-40.00	-9.66	V

LTE Band 40(2350-2360MHz) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4705.17	-41.71	8.20	12.95	-46.46	-40.00	-6.46	H
7056.77	-40.38	8.10	17.02	-49.30	-40.00	-9.30	H
9409.94	-34.53	8.20	21.78	-48.11	-40.00	-8.11	H
4705.17	-42.65	8.20	12.95	-47.40	-40.00	-7.40	V
7056.77	-40.18	8.10	17.02	-49.10	-40.00	-9.10	V
9409.94	-32.53	8.20	21.78	**-46.11**	-40.00	-6.11	V
LTE Band 40(2350-2360MHz) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4709.96	-45.55	8.20	12.95	-50.30	-40.00	-10.30	H
7065.05	-38.31	8.10	17.02	-47.23	-40.00	-7.23	H
9420.26	-34.32	8.20	21.78	-47.90	-40.00	-7.90	H
4709.96	-41.82	8.20	12.95	**-46.57**	-40.00	-6.57	V
7065.05	-38.75	8.10	17.02	-47.67	-40.00	-7.67	V
9420.26	-34.32	8.20	21.78	-47.90	-40.00	-7.90	V
LTE Band 40(2350-2360MHz) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4715.01	-41.19	8.20	12.95	-45.94	-40.00	-5.94	H
7071.83	-41.10	8.10	17.02	-50.02	-40.00	-10.02	H
9430.08	-31.66	8.20	21.78	**-45.24**	-40.00	-5.24	H
4715.01	-43.90	8.20	12.95	-48.65	-40.00	-8.65	V
7071.83	-38.34	8.10	17.02	-47.26	-40.00	-7.26	V
9430.08	-32.38	8.20	21.78	-45.96	-40.00	-5.96	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1657.50	-27.54	7.40	9.72	-29.86	-13.00	-16.86	H
2486.13	-29.00	8.30	10.86	-31.56	-13.00	-18.56	H
3315.34	-24.80	7.20	11.57	-29.17	-13.00	-16.17	H
1657.50	-26.34	7.40	9.72	**-28.66**	-13.00	-15.66	V
2486.13	-27.05	8.30	10.86	-29.61	-13.00	-16.61	V
3315.34	-24.63	7.20	11.57	-29.00	-13.00	-16.00	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1672.16	-25.83	7.40	9.72	**-28.15**	-13.00	-15.15	H
2508.83	-28.23	8.30	10.86	-30.79	-13.00	-17.79	H
3345.19	-25.81	7.20	11.57	-30.18	-13.00	-17.18	H
1672.16	-26.69	7.40	9.72	-29.01	-13.00	-16.01	V
2508.83	-27.91	8.30	10.86	-30.47	-13.00	-17.47	V
3345.19	-25.21	7.20	11.57	-29.58	-13.00	-16.58	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1687.46	-28.12	7.40	9.72	-30.44	-13.00	-17.44	H
2531.26	-28.36	8.30	10.86	-30.92	-13.00	-17.92	H
3375.78	-25.13	7.20	11.57	-29.50	-13.00	-16.50	H
1687.46	-29.69	7.40	9.72	-32.01	-13.00	-19.01	V
2531.26	-27.71	8.30	10.86	-30.27	-13.00	-17.27	V
3375.78	-24.35	7.20	11.57	**-28.72**	-13.00	-15.72	V

LTE Band 40(2350-2360MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4709.71	-41.61	8.20	12.95	**-46.36**	-40.00	-6.36	H
7065.08	-37.82	8.10	17.02	-46.74	-40.00	-6.74	H
9420.10	-34.69	8.20	21.78	-48.27	-40.00	-8.27	H
4709.71	-44.05	8.20	12.95	-48.80	-40.00	-8.80	V
7065.08	-40.92	8.10	17.02	-49.84	-40.00	-9.84	V
9420.10	-33.07	8.20	21.78	-46.65	-40.00	-6.65	V

LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5119.84	-32.98	7.90	15.86	**-40.94**	-25.00	-15.94	H
7680.24	-32.93	9.00	19.28	-43.21	-25.00	-18.21	H
10239.86	-30.52	8.70	23.19	-45.01	-25.00	-20.01	H
5119.84	-34.68	7.90	15.86	-42.64	-25.00	-17.64	V
7680.24	-35.17	9.00	19.28	-45.45	-25.00	-20.45	V
10239.86	-32.53	8.70	23.19	-47.02	-25.00	-22.02	V
LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5209.96	-30.09	7.90	15.86	**-38.05**	-25.00	-13.05	H
7815.22	-33.15	9.00	19.28	-43.43	-25.00	-18.43	H
10419.92	-33.44	8.70	23.19	-47.93	-25.00	-22.93	H
5209.96	-31.27	7.90	15.86	-39.23	-25.00	-14.23	V
7815.22	-32.09	9.00	19.28	-42.37	-25.00	-17.37	V
10419.92	-30.45	8.70	23.19	-44.94	-25.00	-19.94	V
LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5300.28	-30.55	7.90	15.86	**-38.51**	-25.00	-13.51	H
7950.12	-34.69	9.00	19.28	-44.97	-25.00	-19.97	H
10599.84	-29.88	8.70	23.19	-44.37	-25.00	-19.37	H
5300.28	-32.78	7.90	15.86	-40.74	-25.00	-15.74	V
7950.12	-30.83	9.00	19.28	-41.11	-25.00	-16.11	V
10599.84	-29.79	8.70	23.19	-44.28	-25.00	-19.28	V

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5130.25	-34.40	7.90	15.86	-42.36	-25.00	-17.36	H
7694.92	-33.35	9.00	19.28	-43.63	-25.00	-18.63	H
10259.91	-32.50	8.70	23.19	-46.99	-25.00	-21.99	H
5130.25	-32.85	7.90	15.86	**-40.81**	-25.00	-15.81	V
7694.92	-31.77	9.00	19.28	-42.05	-25.00	-17.05	V
10259.91	-31.10	8.70	23.19	-45.59	-25.00	-20.59	V
LTE Band 41 /20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5210.15	-34.39	7.90	15.86	-42.35	-25.00	-17.35	H
7814.90	-31.96	9.00	19.28	-42.24	-25.00	-17.24	H
10419.87	-33.32	8.70	23.19	-47.81	-25.00	-22.81	H
5210.15	-31.06	7.90	15.86	**-39.02**	-25.00	-14.02	V
7814.90	-32.55	9.00	19.28	-42.83	-25.00	-17.83	V
10419.87	-31.73	8.70	23.19	-46.22	-25.00	-21.22	V
LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5289.92	-31.84	7.90	15.86	**-39.80**	-25.00	-14.80	H
7935.23	-32.39	9.00	19.28	-42.67	-25.00	-17.67	H
10579.90	-31.41	8.70	23.19	-45.90	-25.00	-20.90	H
5289.92	-32.21	7.90	15.86	-40.17	-25.00	-15.17	V
7935.23	-31.52	9.00	19.28	-41.80	-25.00	-16.80	V
10579.90	-30.02	8.70	23.19	-44.51	-25.00	-19.51	V

※※※※※END OF THE REPORT※※※※※