

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP Limit (mW)	Verdict
Band40a	5	38725	1	#0	QPSK	22.75	1000	PASS
Band40a	5	38725	1	#Mid	QPSK	22.80	1000	PASS
Band40a	5	38725	1	#Max	QPSK	22.75	1000	PASS
Band40a	5	38725	12	#0	QPSK	21.90	1000	PASS
Band40a	5	38725	12	#Max	QPSK	21.96	1000	PASS
Band40a	5	38725	25	#0	QPSK	21.94	1000	PASS
Band40a	5	38725	1	#0	QAM16	21.68	1000	PASS
Band40a	5	38725	1	#Mid	QAM16	21.80	1000	PASS
Band40a	5	38725	1	#Max	QAM16	21.74	1000	PASS
Band40a	5	38725	12	#0	QAM16	20.84	1000	PASS
Band40a	5	38725	12	#Max	QAM16	20.82	1000	PASS
Band40a	5	38725	25	#0	QAM16	20.91	1000	PASS
Band40a	5	38750	1	#0	QPSK	22.83	1000	PASS
Band40a	5	38750	1	#Mid	QPSK	22.92	1000	PASS
Band40a	5	38750	1	#Max	QPSK	22.70	1000	PASS
Band40a	5	38750	12	#0	QPSK	21.87	1000	PASS
Band40a	5	38750	12	#Max	QPSK	21.86	1000	PASS
Band40a	5	38750	25	#0	QPSK	21.87	1000	PASS
Band40a	5	38750	1	#0	QAM16	21.84	1000	PASS
Band40a	5	38750	1	#Mid	QAM16	21.73	1000	PASS
Band40a	5	38750	1	#Max	QAM16	21.69	1000	PASS
Band40a	5	38750	12	#0	QAM16	20.84	1000	PASS
Band40a	5	38750	12	#Max	QAM16	20.80	1000	PASS
Band40a	5	38750	25	#0	QAM16	20.91	1000	PASS
Band40a	5	38775	1	#0	QPSK	22.74	1000	PASS
Band40a	5	38775	1	#Mid	QPSK	22.76	1000	PASS
Band40a	5	38775	1	#Max	QPSK	22.76	1000	PASS
Band40a	5	38775	12	#0	QPSK	21.86	1000	PASS
Band40a	5	38775	12	#Max	QPSK	21.84	1000	PASS
Band40a	5	38775	25	#0	QPSK	21.86	1000	PASS
Band40a	5	38775	1	#0	QAM16	21.65	1000	PASS
Band40a	5	38775	1	#Mid	QAM16	21.79	1000	PASS
Band40a	5	38775	1	#Max	QAM16	21.71	1000	PASS
Band40a	5	38775	12	#0	QAM16	20.74	1000	PASS
Band40a	5	38775	12	#Max	QAM16	20.77	1000	PASS
Band40a	5	38775	25	#0	QAM16	20.83	1000	PASS
Band40a	10	38750	1	#0	QPSK	22.89	1000	PASS
Band40a	10	38750	1	#Mid	QPSK	23.08	1000	PASS
Band40a	10	38750	1	#Max	QPSK	22.82	1000	PASS
Band40a	10	38750	25	#0	QPSK	21.99	1000	PASS
Band40a	10	38750	25	#Max	QPSK	21.88	1000	PASS
Band40a	10	38750	50	#0	QPSK	21.88	1000	PASS

Band40a	10	38750	1	#0	QAM16	21.72	1000	PASS
Band40a	10	38750	1	#Mid	QAM16	21.86	1000	PASS
Band40a	10	38750	1	#Max	QAM16	21.61	1000	PASS
Band40a	10	38750	25	#0	QAM16	20.88	1000	PASS
Band40a	10	38750	25	#Max	QAM16	20.81	1000	PASS
Band40a	10	38750	50	#0	QAM16	20.95	1000	PASS
Band40b	5	39175	1	#0	QPSK	22.14	1000	PASS
Band40b	5	39175	1	#Mid	QPSK	22.22	1000	PASS
Band40b	5	39175	1	#Max	QPSK	22.26	1000	PASS
Band40b	5	39175	12	#0	QPSK	21.25	1000	PASS
Band40b	5	39175	12	#Max	QPSK	21.30	1000	PASS
Band40b	5	39175	25	#0	QPSK	21.25	1000	PASS
Band40b	5	39175	1	#0	QAM16	21.02	1000	PASS
Band40b	5	39175	1	#Mid	QAM16	21.19	1000	PASS
Band40b	5	39175	1	#Max	QAM16	21.20	1000	PASS
Band40b	5	39175	12	#0	QAM16	20.25	1000	PASS
Band40b	5	39175	12	#Max	QAM16	20.26	1000	PASS
Band40b	5	39175	25	#0	QAM16	20.27	1000	PASS
Band40b	5	39200	1	#0	QPSK	22.20	1000	PASS
Band40b	5	39200	1	#Mid	QPSK	22.27	1000	PASS
Band40b	5	39200	1	#Max	QPSK	22.21	1000	PASS
Band40b	5	39200	12	#0	QPSK	21.23	1000	PASS
Band40b	5	39200	12	#Max	QPSK	21.24	1000	PASS
Band40b	5	39200	25	#0	QPSK	21.24	1000	PASS
Band40b	5	39200	1	#0	QAM16	21.17	1000	PASS
Band40b	5	39200	1	#Mid	QAM16	21.32	1000	PASS
Band40b	5	39200	1	#Max	QAM16	21.20	1000	PASS
Band40b	5	39200	12	#0	QAM16	20.26	1000	PASS
Band40b	5	39200	12	#Max	QAM16	20.29	1000	PASS
Band40b	5	39200	25	#0	QAM16	20.37	1000	PASS
Band40b	5	39225	1	#0	QPSK	22.28	1000	PASS
Band40b	5	39225	1	#Mid	QPSK	22.24	1000	PASS
Band40b	5	39225	1	#Max	QPSK	22.19	1000	PASS
Band40b	5	39225	12	#0	QPSK	21.30	1000	PASS
Band40b	5	39225	12	#Max	QPSK	21.22	1000	PASS
Band40b	5	39225	25	#0	QPSK	21.31	1000	PASS
Band40b	5	39225	1	#0	QAM16	21.25	1000	PASS
Band40b	5	39225	1	#Mid	QAM16	21.13	1000	PASS
Band40b	5	39225	1	#Max	QAM16	21.12	1000	PASS
Band40b	5	39225	12	#0	QAM16	20.36	1000	PASS
Band40b	5	39225	12	#Max	QAM16	20.30	1000	PASS
Band40b	5	39225	25	#0	QAM16	20.41	1000	PASS
Band40b	10	39200	1	#0	QPSK	22.49	1000	PASS
Band40b	10	39200	1	#Mid	QPSK	22.58	1000	PASS

Band40b	10	39200	1	#Max	QPSK	22.46	1000	PASS
Band40b	10	39200	25	#0	QPSK	21.36	1000	PASS
Band40b	10	39200	25	#Max	QPSK	21.39	1000	PASS
Band40b	10	39200	50	#0	QPSK	21.38	1000	PASS
Band40b	10	39200	1	#0	QAM16	21.15	1000	PASS
Band40b	10	39200	1	#Mid	QAM16	21.23	1000	PASS
Band40b	10	39200	1	#Max	QAM16	21.03	1000	PASS
Band40b	10	39200	25	#0	QAM16	20.36	1000	PASS
Band40b	10	39200	25	#Max	QAM16	20.39	1000	PASS
Band40b	10	39200	50	#0	QAM16	20.39	1000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band40a	10	38750	50	#0	QPSK	VL	NT	-2.23	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VN	NT	-3.84	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VH	NT	-3.39	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	50	-4.10	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	40	-2.46	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	30	-2.04	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	20	-3.03	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	10	-3.33	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	0	-3.29	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-10	-2.78	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-20	-3.89	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-30	-2.60	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VL	NT	-4.01	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VN	NT	-2.70	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VH	NT	-2.20	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	50	-2.78	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	40	-1.80	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	30	-1.40	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	20	-1.44	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	10	-4.04	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	0	-3.10	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-10	-2.74	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-20	-2.33	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-30	-3.17	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VL	NT	-1.80	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VN	NT	-3.74	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VH	NT	-0.78	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	50	-1.51	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	40	-2.84	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	30	-4.16	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	20	-2.81	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	10	-2.18	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	0	-2.44	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-10	-4.13	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-20	-2.33	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-30	-3.97	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	VL	NT	-2.97	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	VN	NT	-2.01	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	VH	NT	-2.44	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	50	-2.04	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	40	-3.23	-0.001	±2.5	PASS

Band40b	10	39200	50	#0	QAM16	NV	30	0.12	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	20	-1.51	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	10	-3.53	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	0	-3.44	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	-10	-1.83	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	-20	-2.04	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	-30	-3.39	-0.001	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band40a	5	38750	1	#0	QPSK	9.18	13	PASS
Band40a	5	38750	1	#0	QAM16	9.54	13	PASS
Band40a	10	38750	1	#0	QPSK	7.52	13	PASS
Band40a	10	38750	1	#0	QAM16	7.96	13	PASS
Band40b	5	39200	1	#0	QPSK	10.58	13	PASS
Band40b	5	39200	1	#0	QAM16	12.05	13	PASS
Band40b	10	39200	1	#0	QPSK	7.83	13	PASS
Band40b	10	39200	1	#0	QAM16	8.15	13	PASS

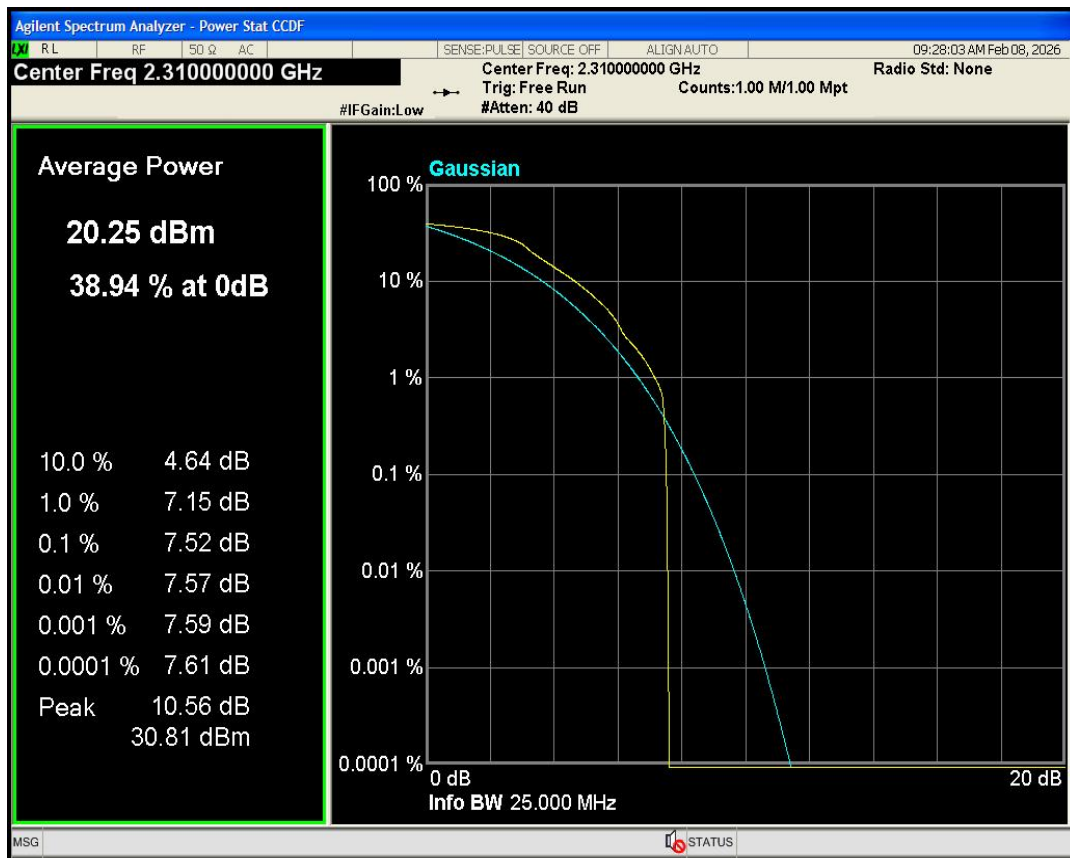
Band40a QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



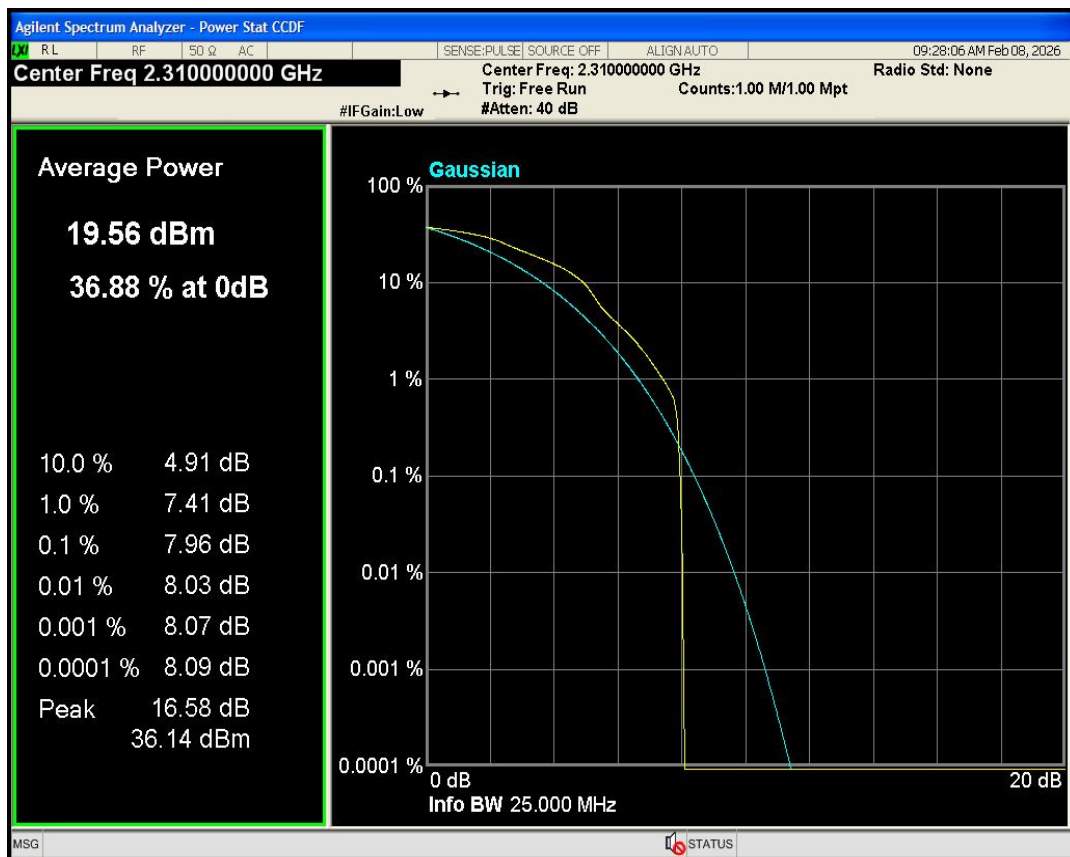
Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



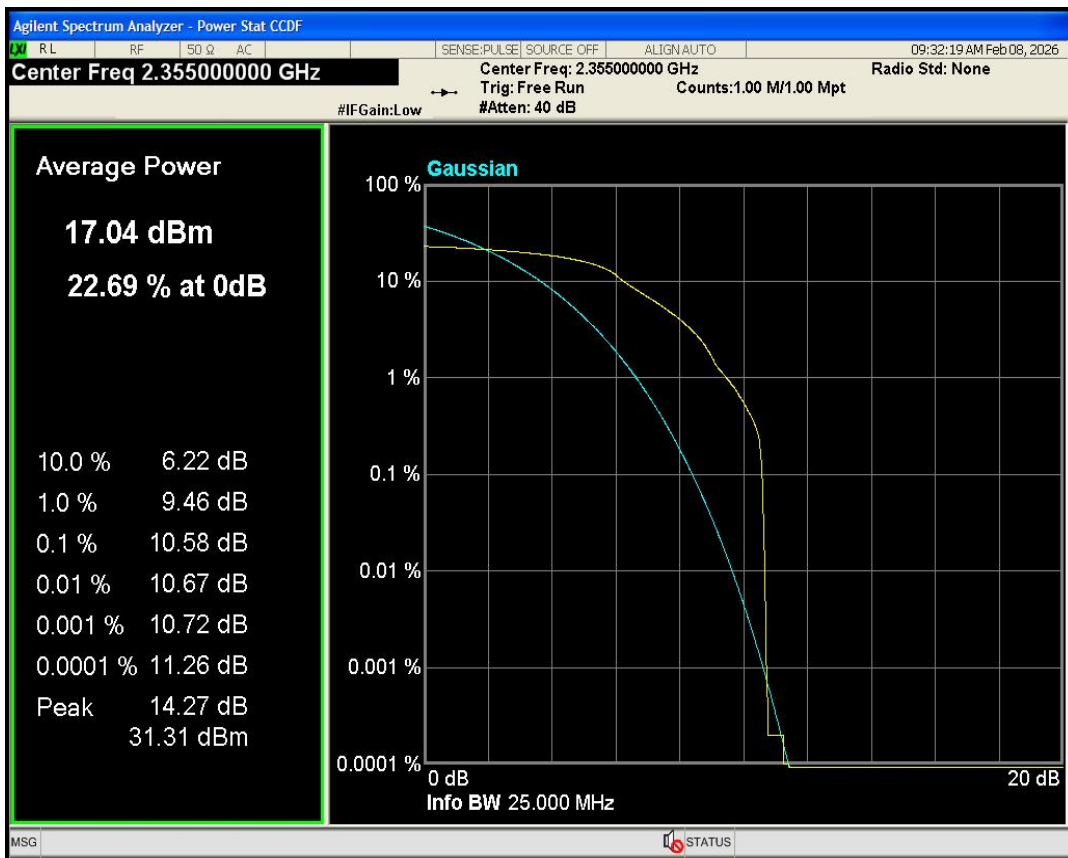
Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



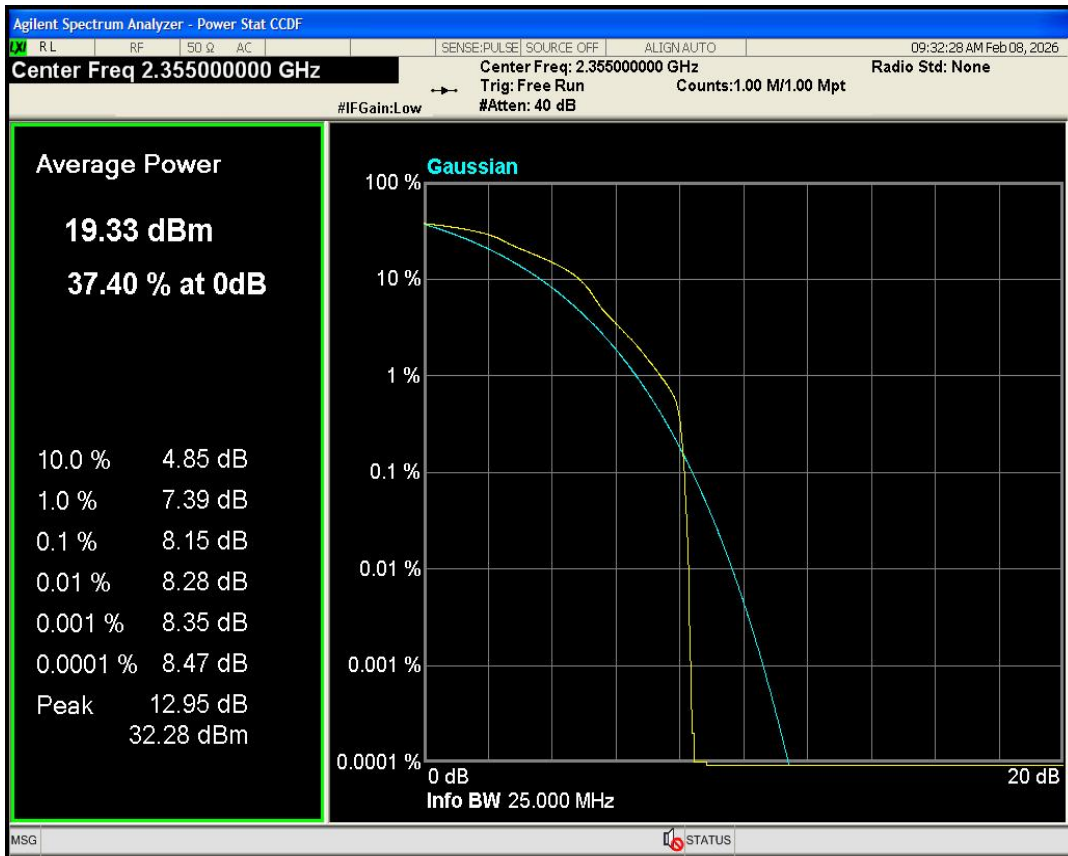
Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



Band40b QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



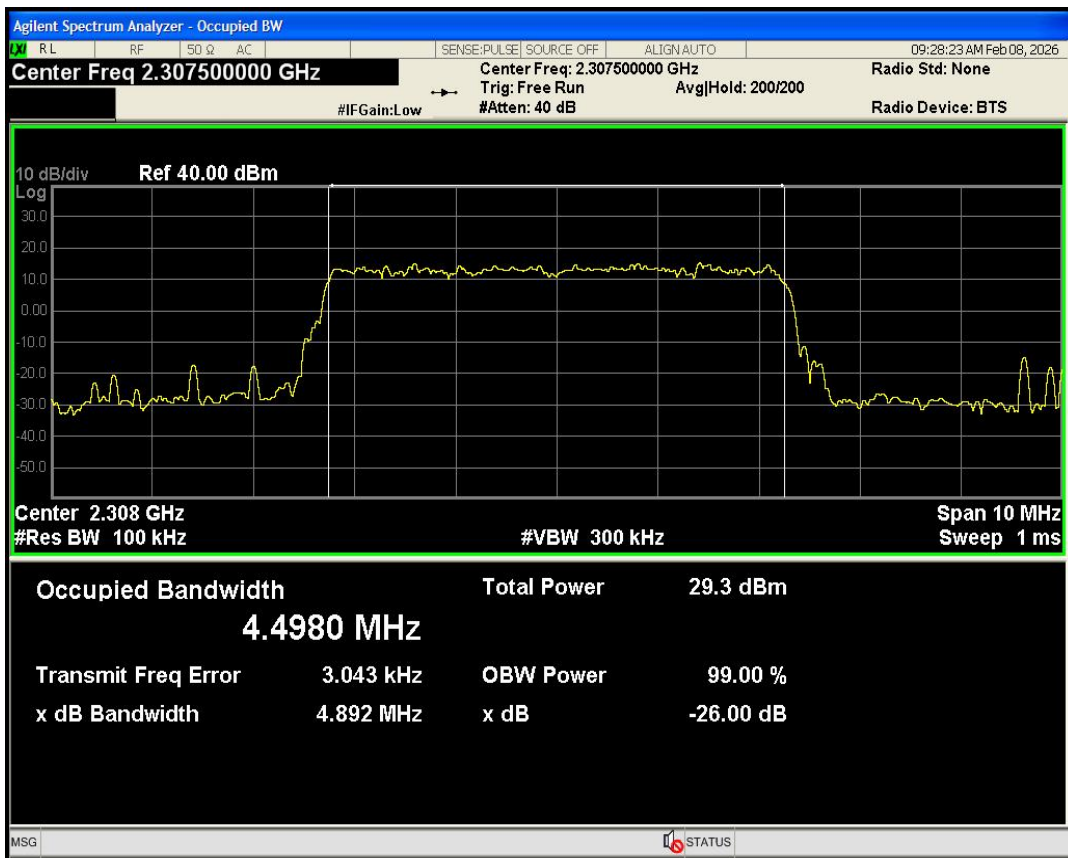
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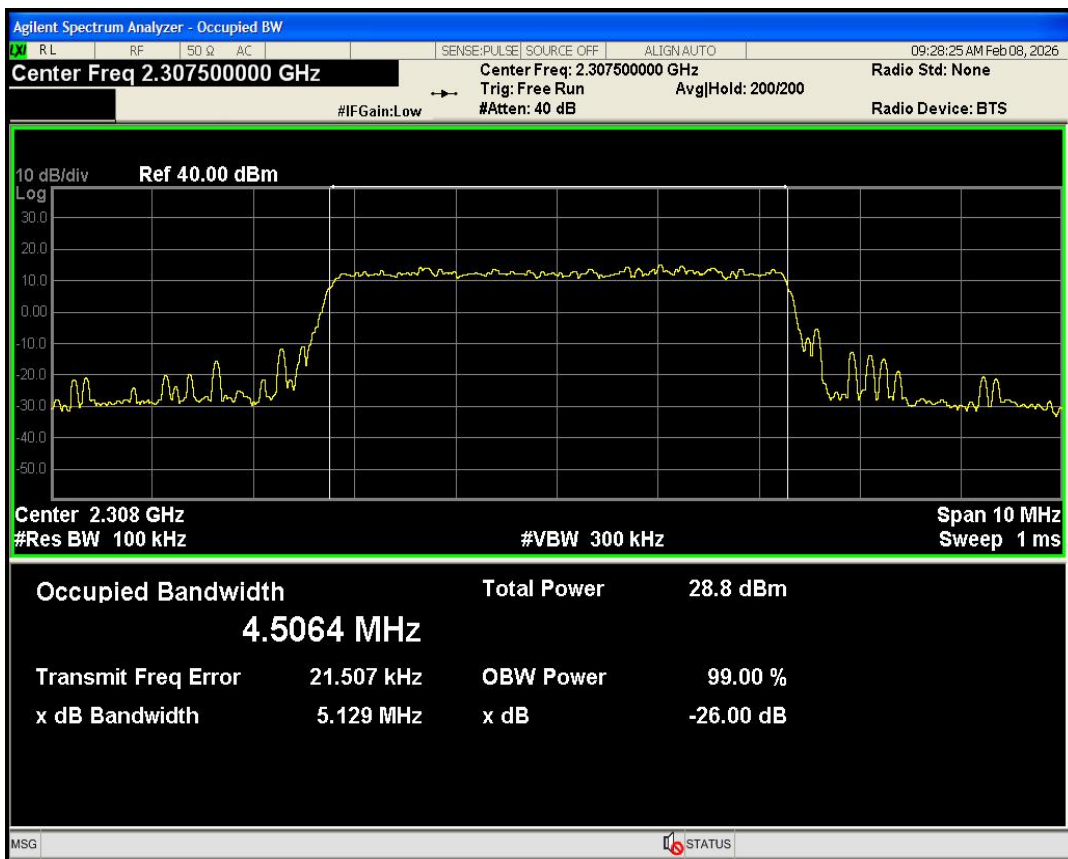
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band40a	5	38725	25	#0	QPSK	4.498	4.892	PASS
Band40a	5	38725	25	#0	QAM16	4.506	5.129	PASS
Band40a	5	38750	25	#0	QPSK	4.498	5.612	PASS
Band40a	5	38750	25	#0	QAM16	4.520	4.971	PASS
Band40a	5	38775	25	#0	QPSK	4.501	5.052	PASS
Band40a	5	38775	25	#0	QAM16	4.505	5.133	PASS
Band40a	10	38750	50	#0	QPSK	8.978	9.674	PASS
Band40a	10	38750	50	#0	QAM16	8.990	9.719	PASS
Band40b	5	39175	25	#0	QPSK	4.512	4.984	PASS
Band40b	5	39175	25	#0	QAM16	4.516	5.251	PASS
Band40b	5	39200	25	#0	QPSK	4.506	4.946	PASS
Band40b	5	39200	25	#0	QAM16	4.504	5.239	PASS
Band40b	5	39225	25	#0	QPSK	4.485	4.896	PASS
Band40b	5	39225	25	#0	QAM16	4.513	5.281	PASS
Band40b	10	39200	50	#0	QPSK	8.957	9.888	PASS
Band40b	10	39200	50	#0	QAM16	8.979	9.841	PASS

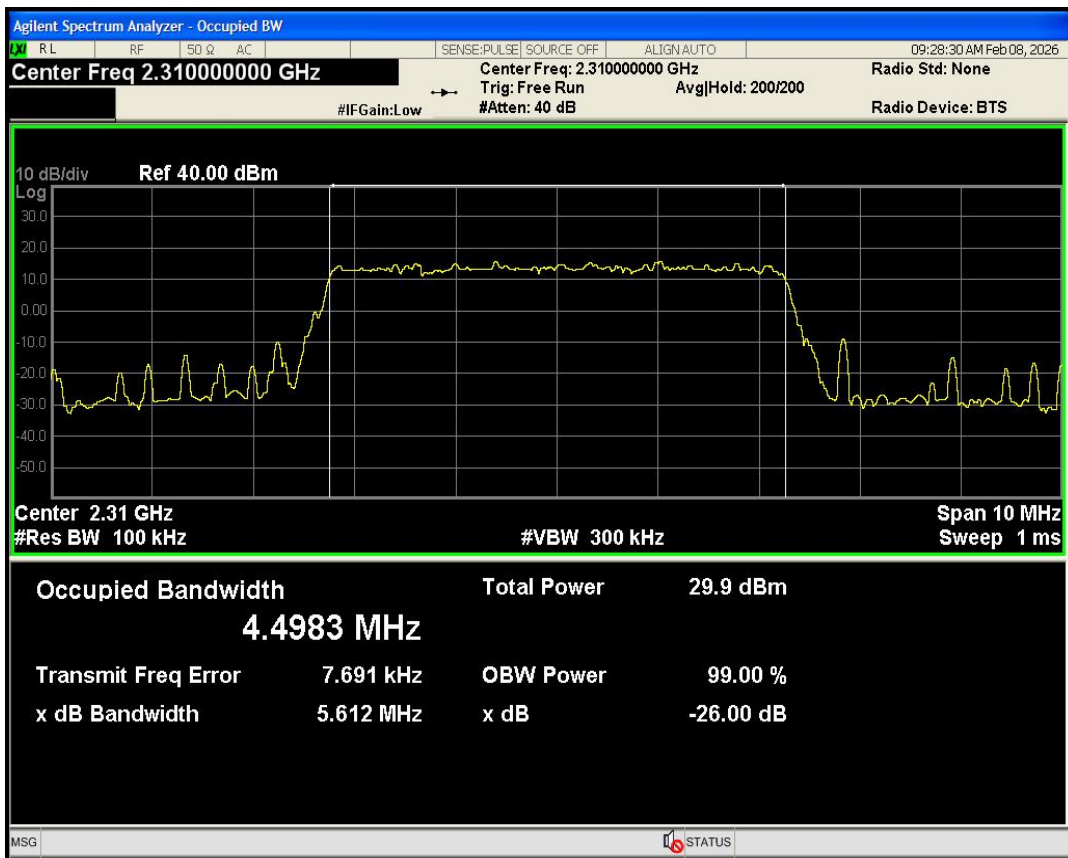
Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



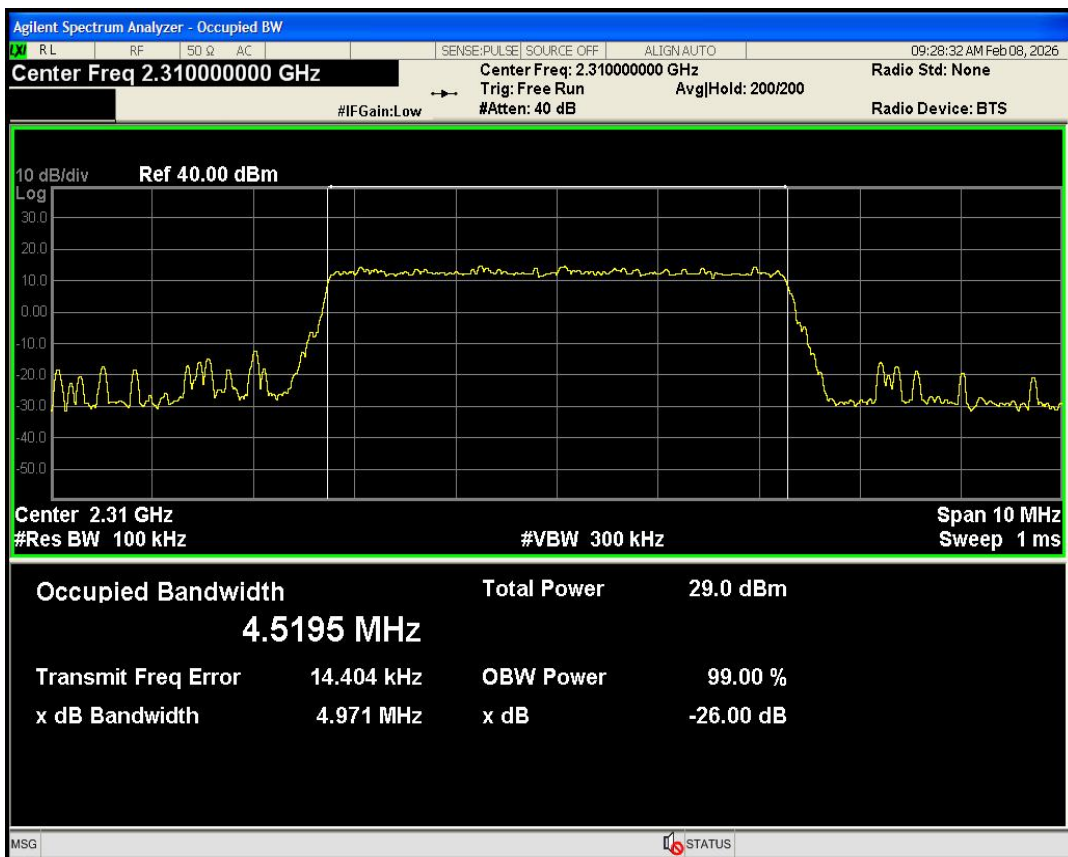
Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



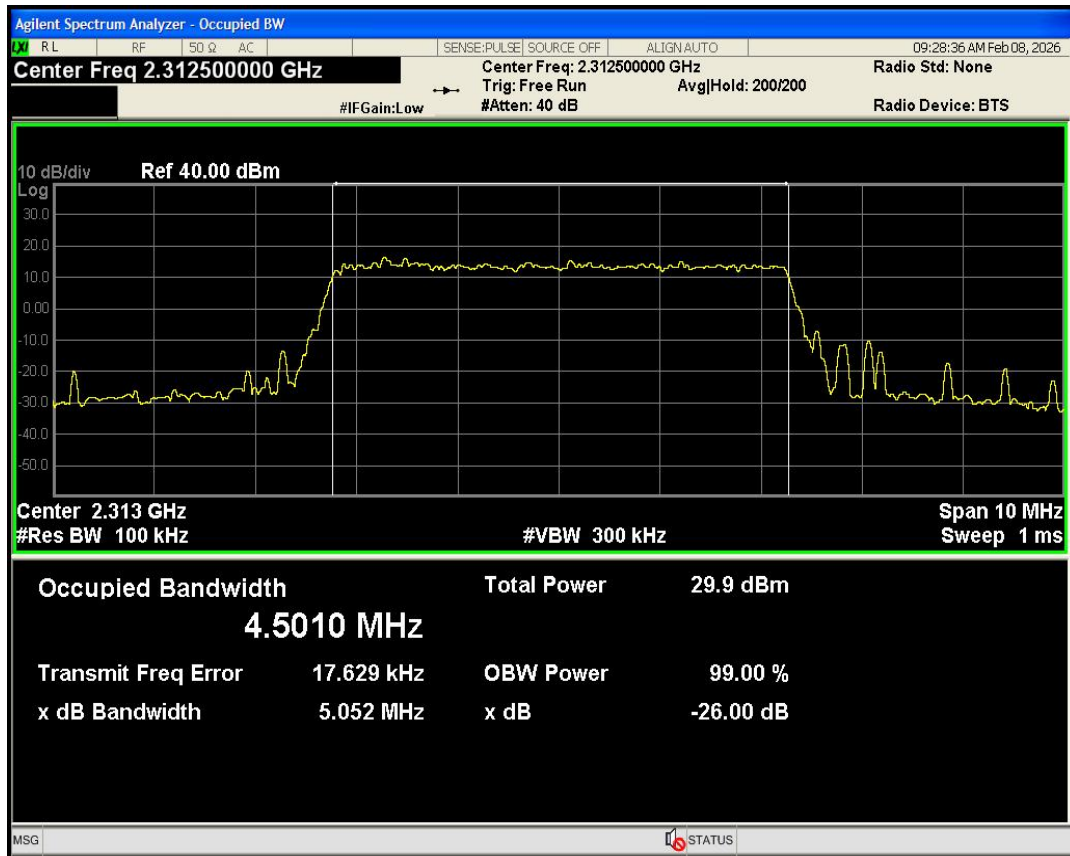
Band40a QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



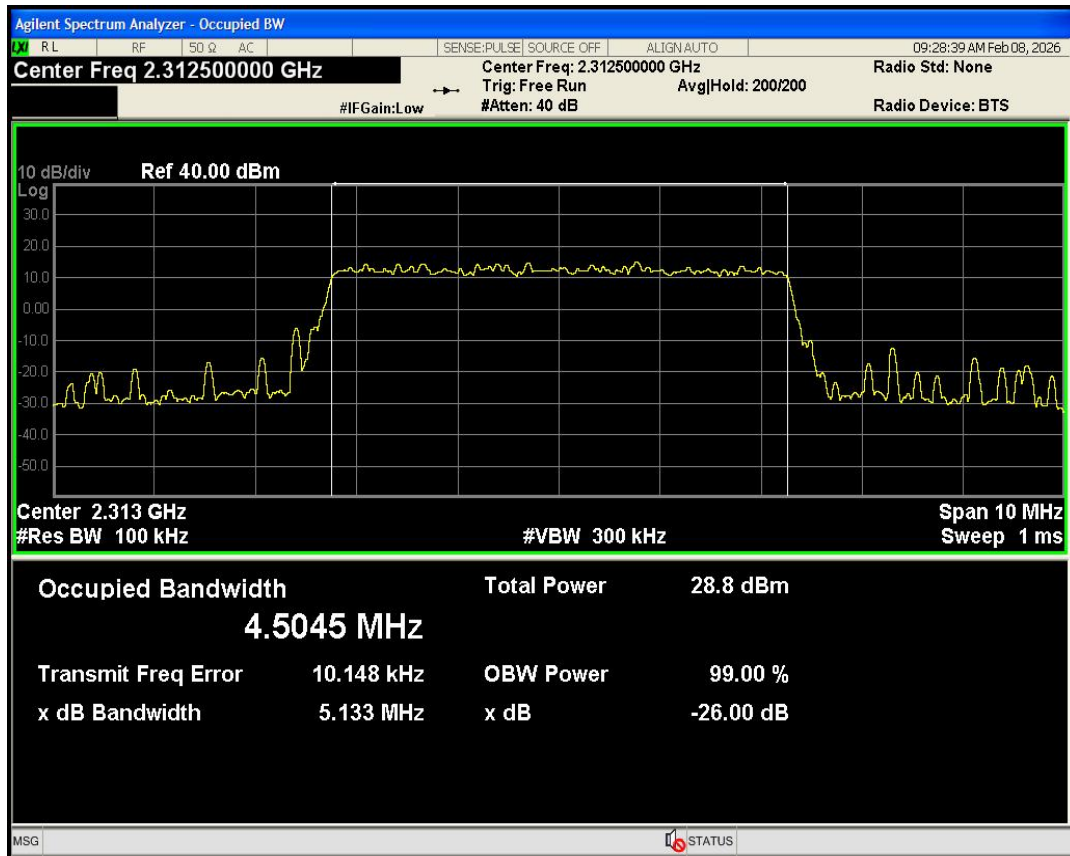
Band40a QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



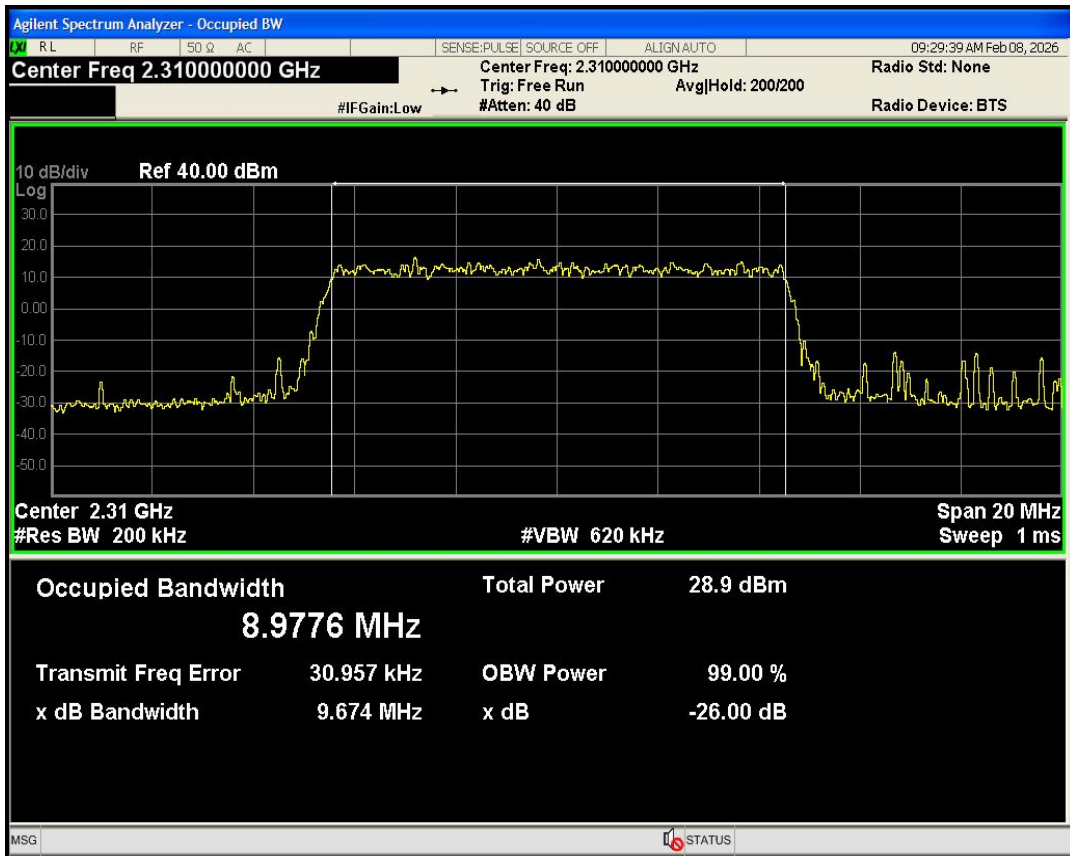
Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



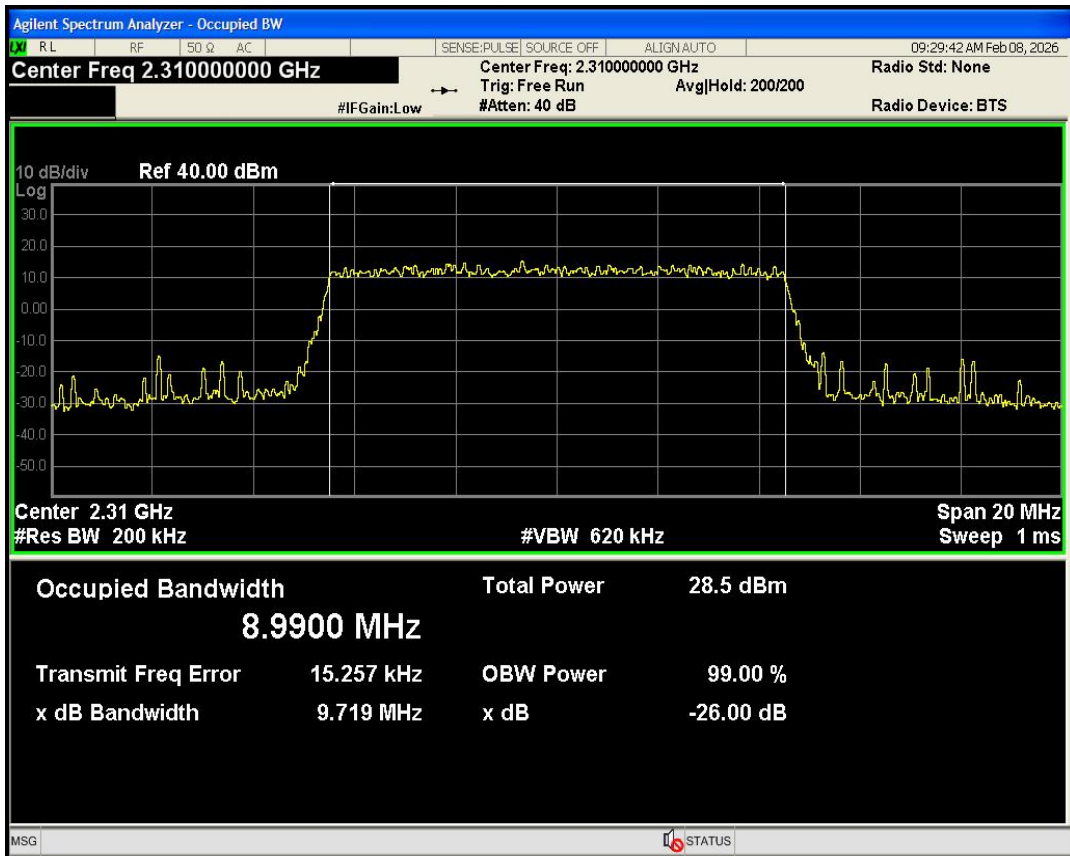
Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



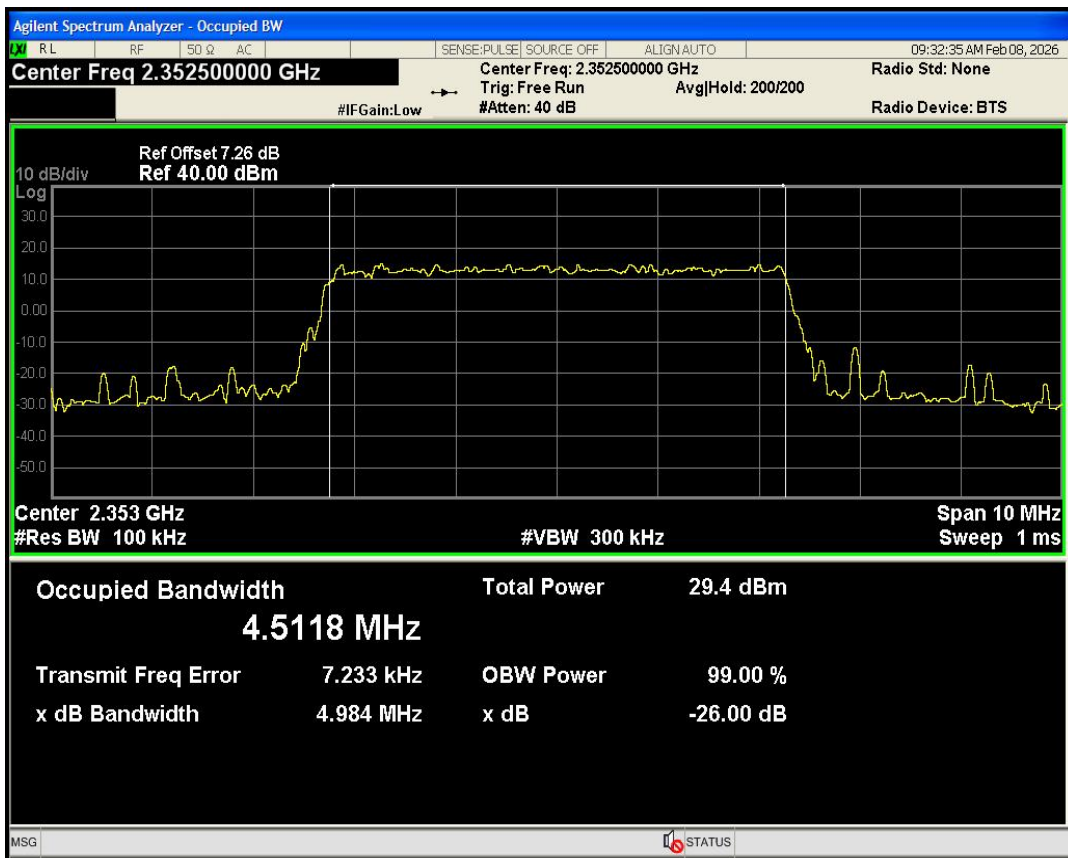
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



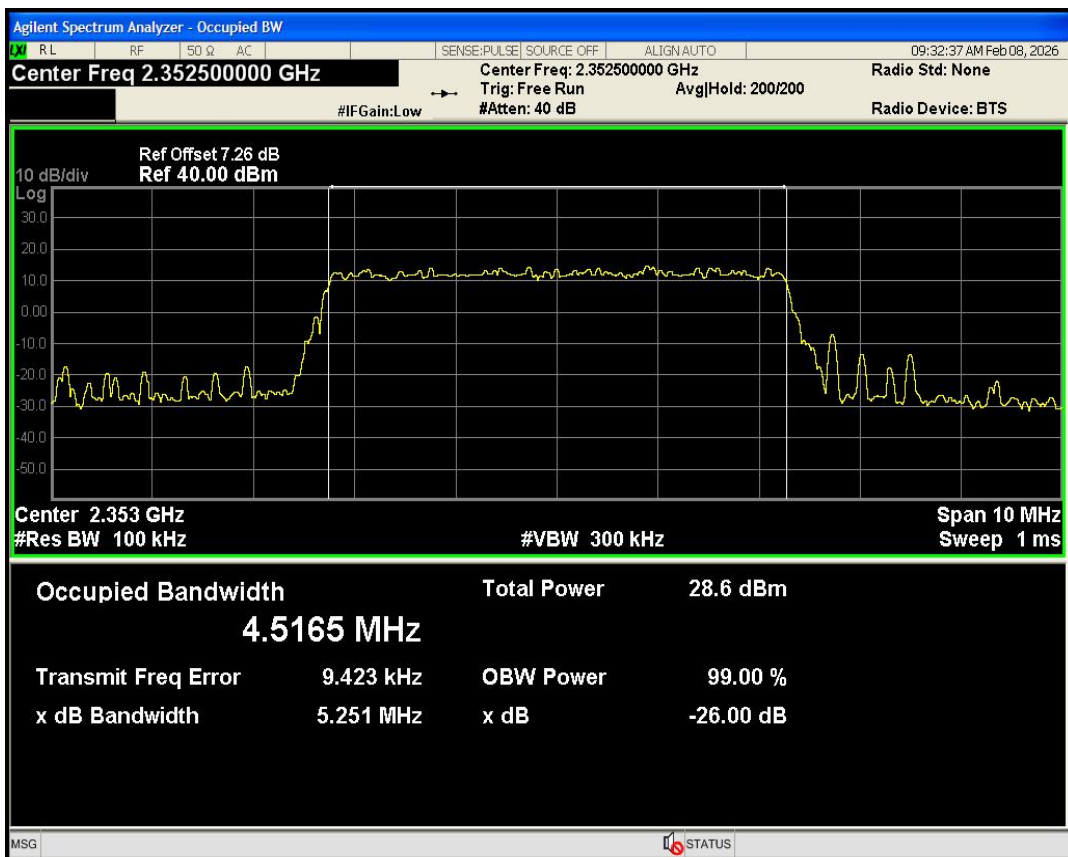
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



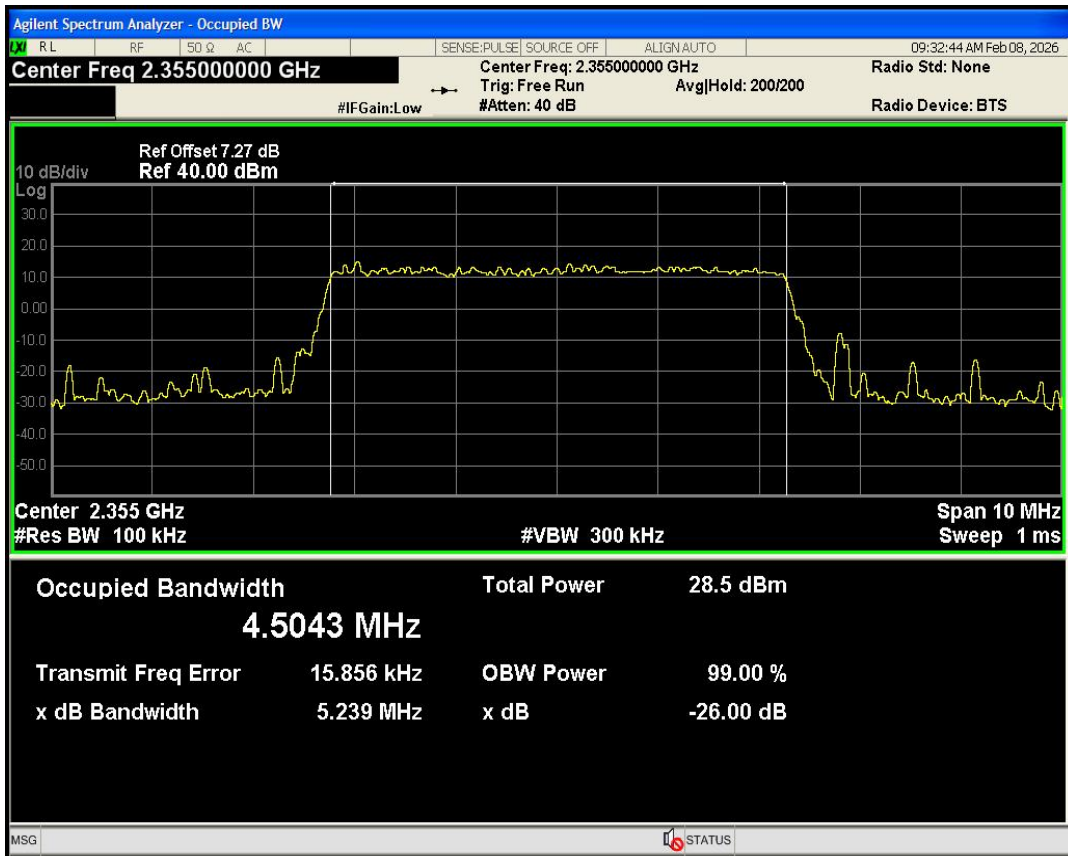
Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



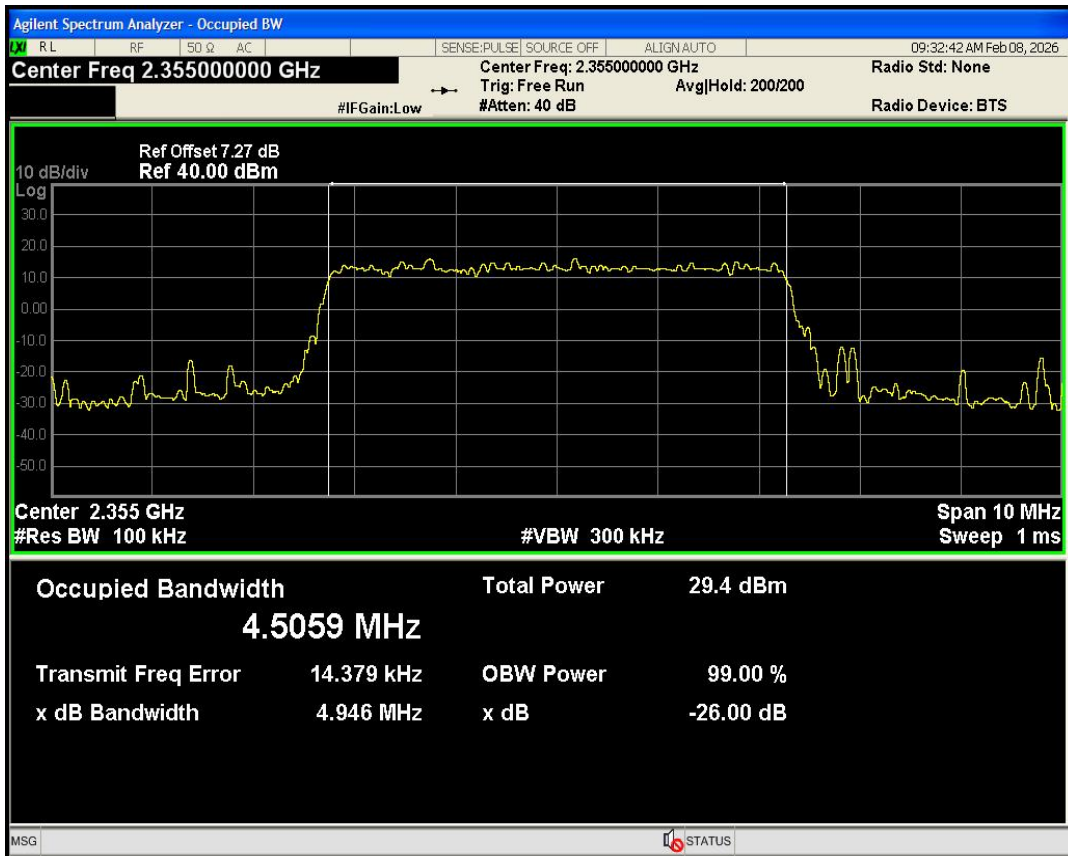
Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



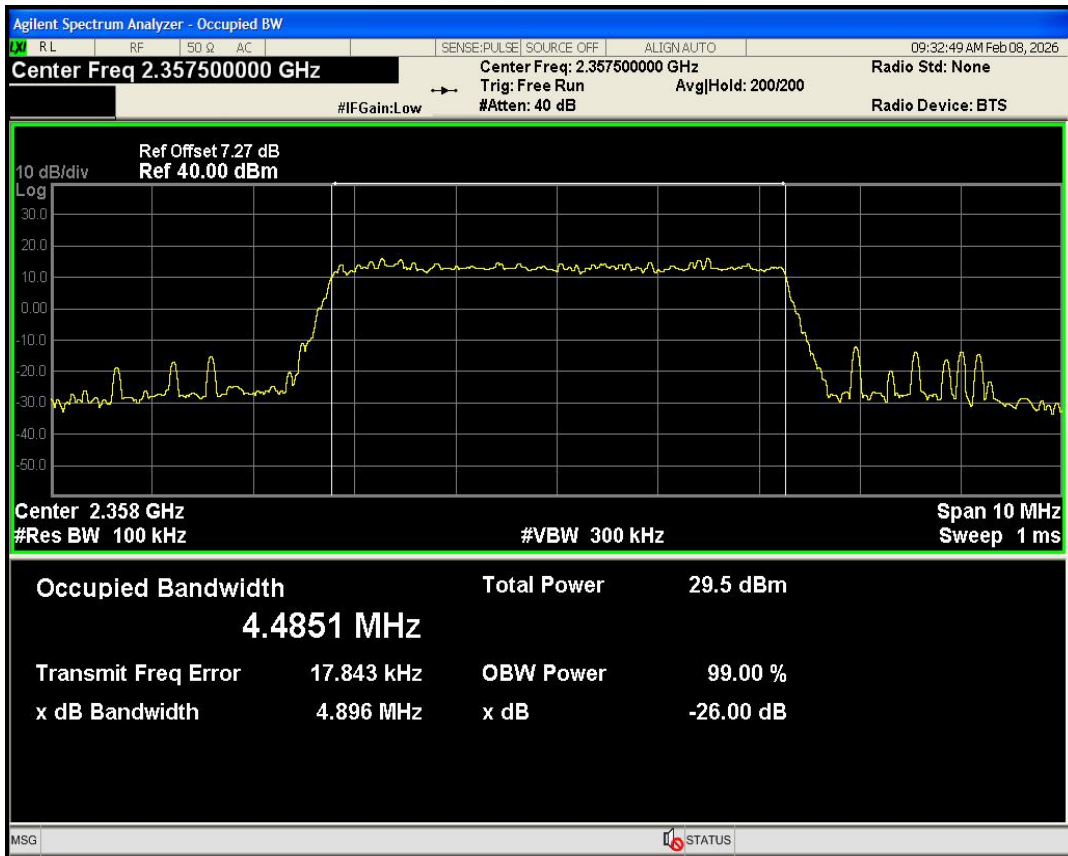
Band40b QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



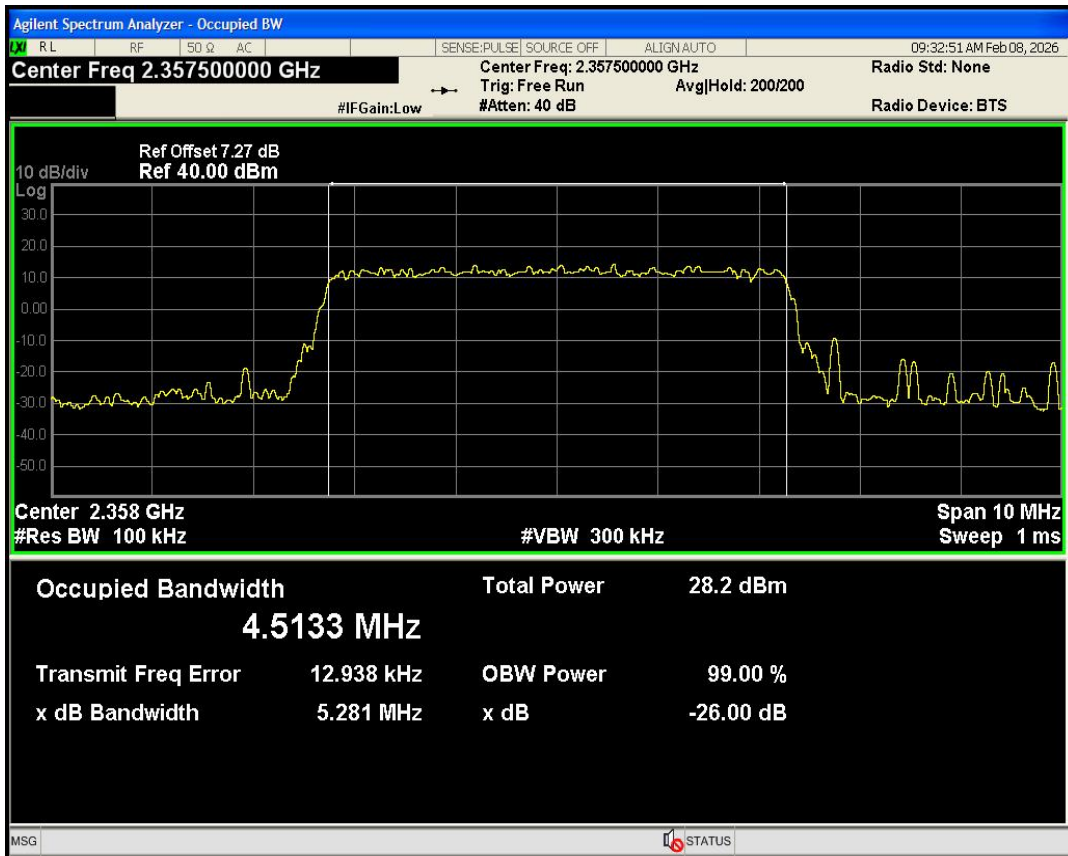
Band40b QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



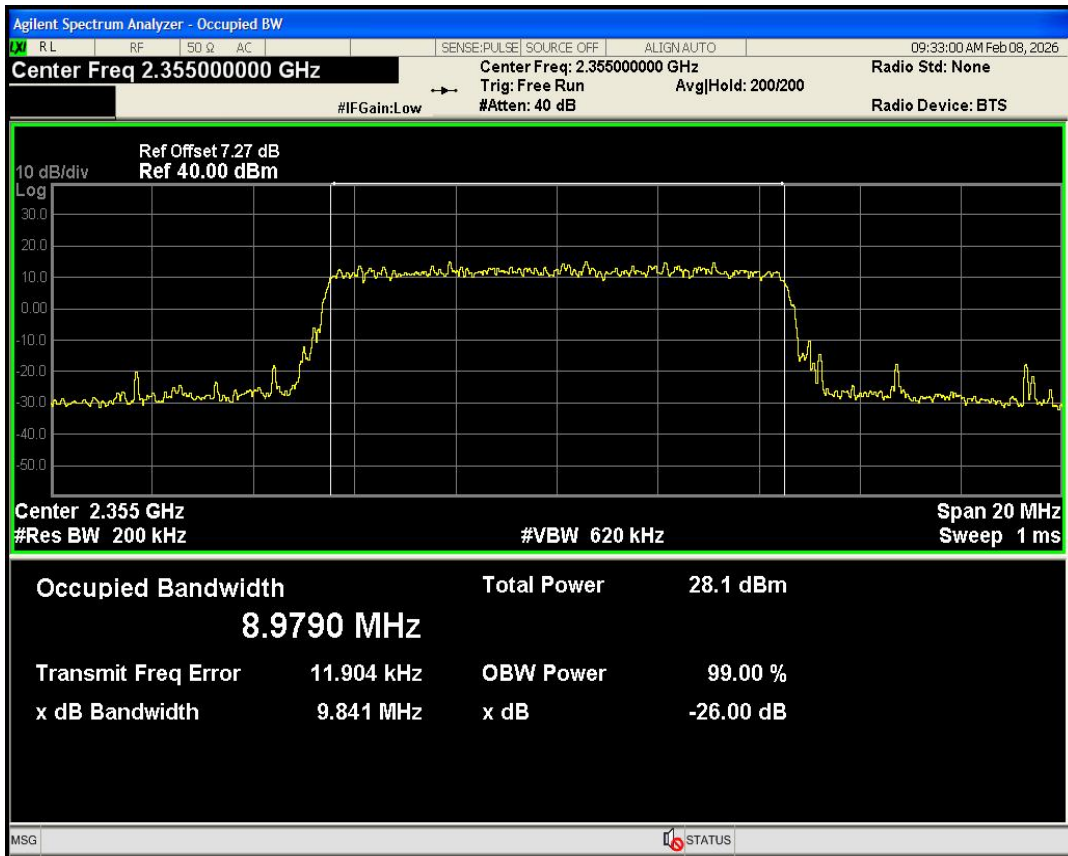
Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



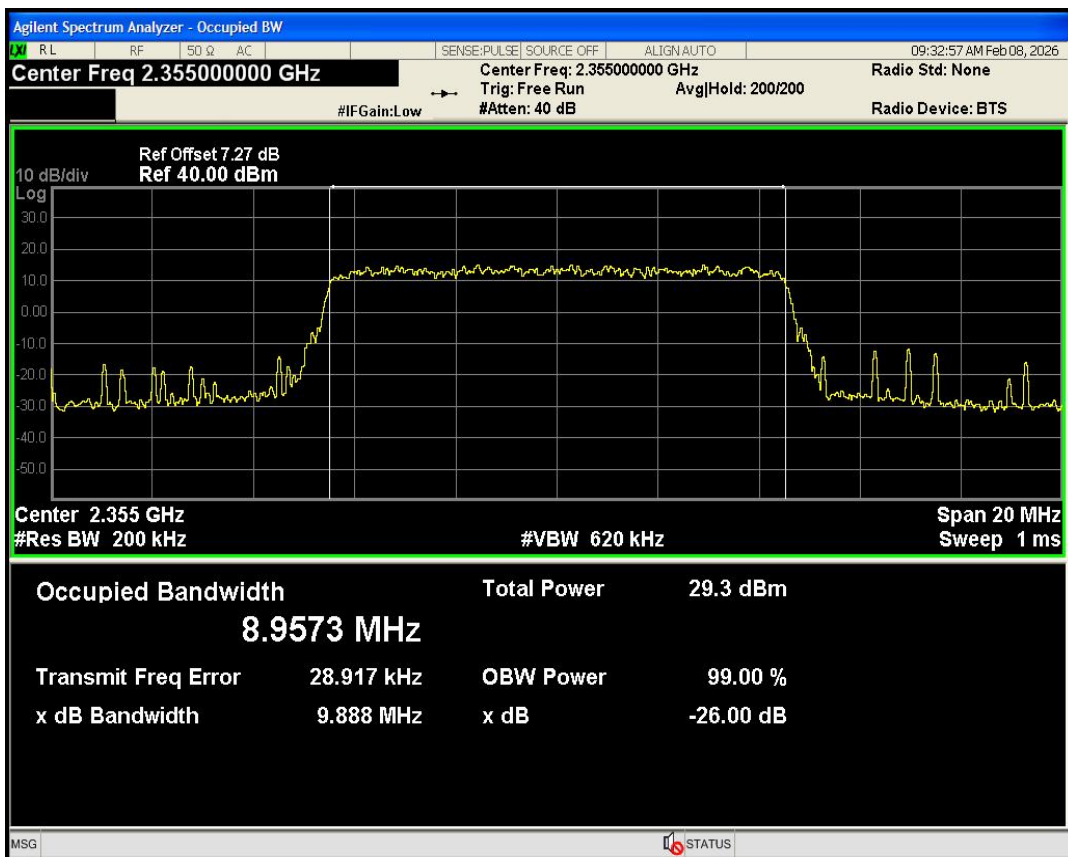
Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



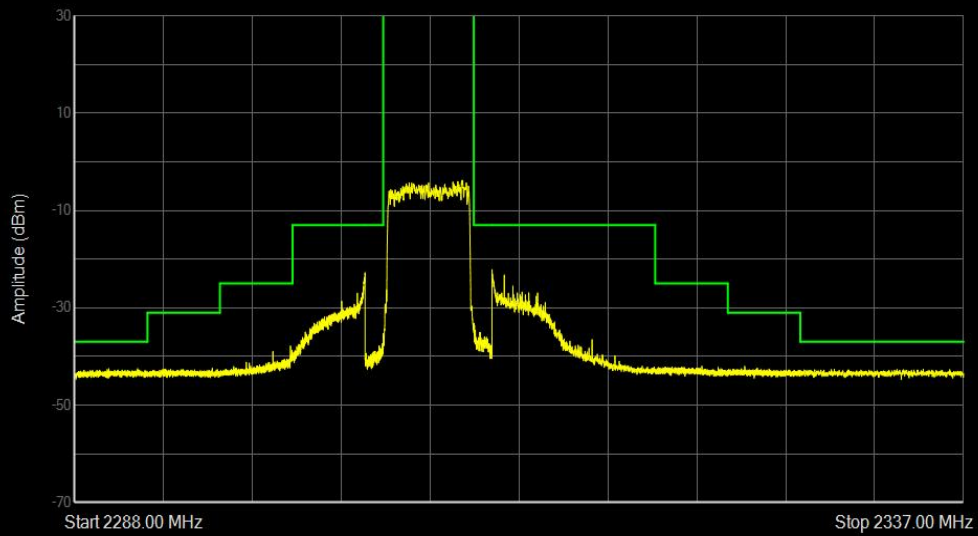
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



5 Band edge

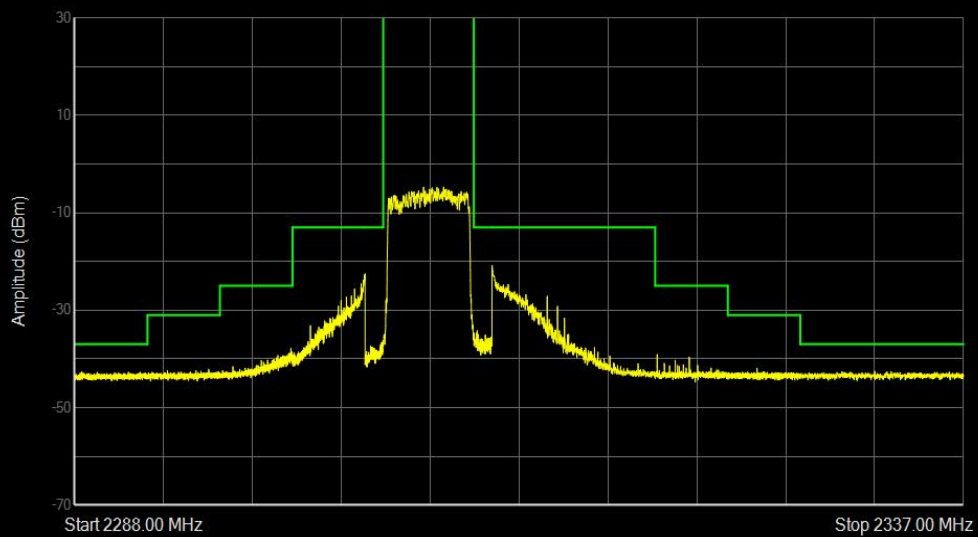
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band40a	5	38725	25	#0	QPSK	2291.46	-42.51	-37	PASS
Band40a	5	38725	25	#0	QAM16	2332.10	-42.54	-37	PASS
Band40a	5	38775	25	#0	QPSK	2328.51	-42.62	-37	PASS
Band40a	5	38775	25	#0	QAM16	2336.33	-42.59	-37	PASS
Band40a	10	38750	50	#0	QPSK	2320.41	-44.85	-25	PASS
Band40a	10	38750	50	#0	QAM16	2328.13	-45.83	-37	PASS
Band40b	5	39175	25	#0	QPSK	2366.61	-41.44	-40	PASS
Band40b	5	39175	25	#0	QAM16	2377.21	-42.22	-40	PASS
Band40b	5	39225	25	#0	QPSK	2371.92	-42.41	-40	PASS
Band40b	5	39225	25	#0	QAM16	2365.62	-42.34	-40	PASS
Band40b	10	39200	50	#0	QPSK	2336.71	-45.85	-37	PASS
Band40b	10	39200	50	#0	QAM16	2365.08	-41.75	-40	PASS

Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



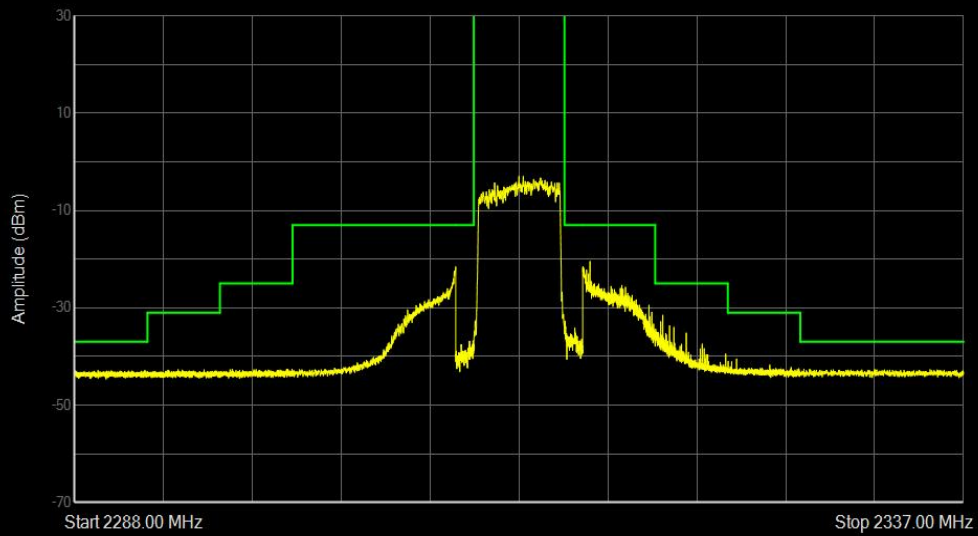
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.456	-42.51	-37
2	2292	2296	1000	2295.576	-42.43	-31
3	2296	2300	1000	2299.888	-37.85	-25
4	2300	2304	1000	2304	-22.8	-13
5	2304	2305	51	2305	-37.1	-13
6	2310	2311	51	2310.008	-33.23	-13
7	2311	2320	1000	2311.009	-23.02	-13
8	2320	2324	1000	2322.576	-42.02	-25
9	2324	2328	1000	2324.932	-42.04	-31
10	2328	2337	1000	2329.872	-42.61	-37

Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



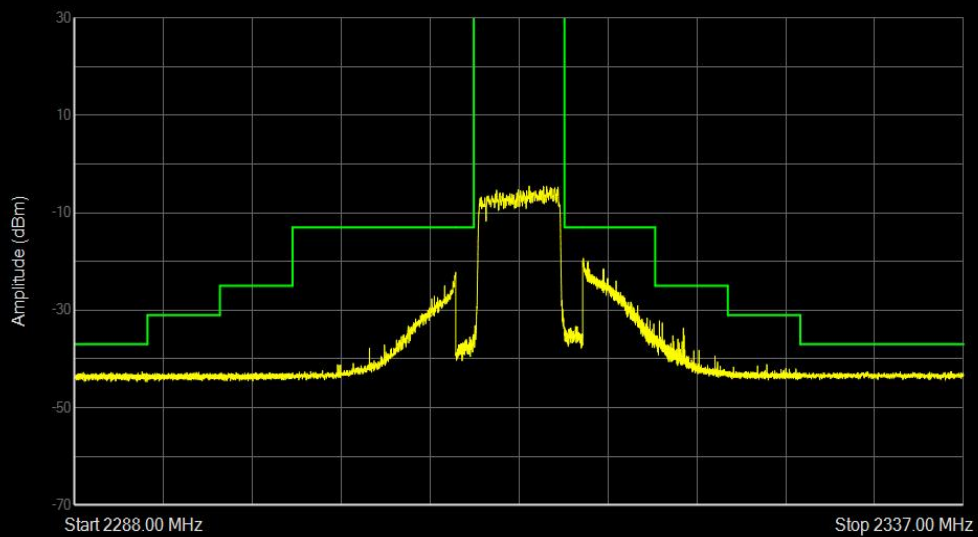
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2288.38	-42.66	-37
2	2292	2296	1000	2295.376	-42.14	-31
3	2296	2300	1000	2299.912	-37.79	-25
4	2300	2304	1000	2304	-22.53	-13
5	2304	2305	51	2304.99	-36.28	-13
6	2310	2311	51	2310.184	-34.22	-13
7	2311	2320	1000	2311.009	-20.82	-13
8	2320	2324	1000	2320.108	-39.08	-25
9	2324	2328	1000	2325.612	-41.94	-31
10	2328	2337	1000	2332.104	-42.54	-37

Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



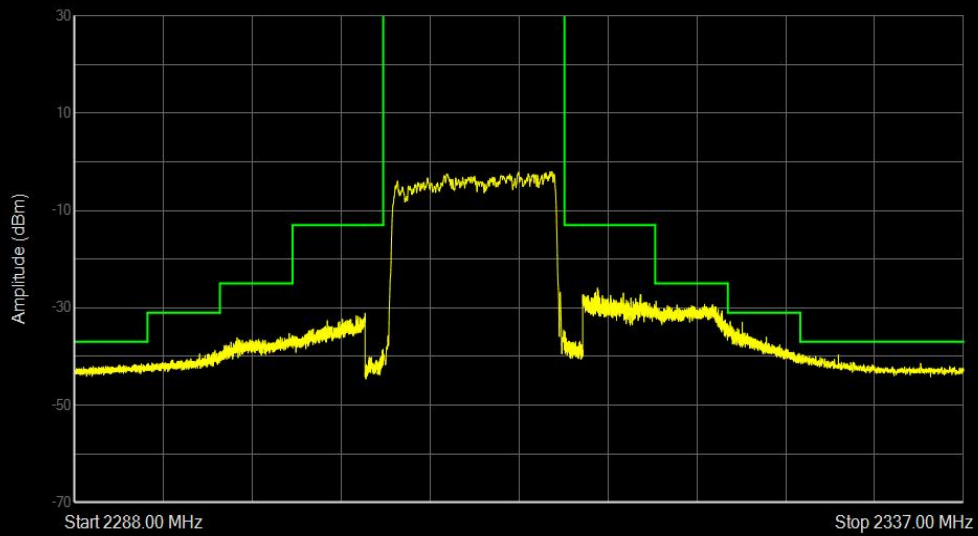
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.86	-42.85	-37
2	2292	2296	1000	2293.686	-42.71	-31
3	2296	2300	1000	2299.676	-42.61	-25
4	2300	2309	1000	2309	-21.59	-13
5	2309	2310	51	2309.953	-36.81	-13
6	2315	2316	51	2315.024	-32.72	-13
7	2316	2320	1000	2316.4	-20.45	-13
8	2320	2324	1000	2320.412	-31.52	-25
9	2324	2328	1000	2324.484	-40.51	-31
10	2328	2337	1000	2328.513	-42.62	-37

Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



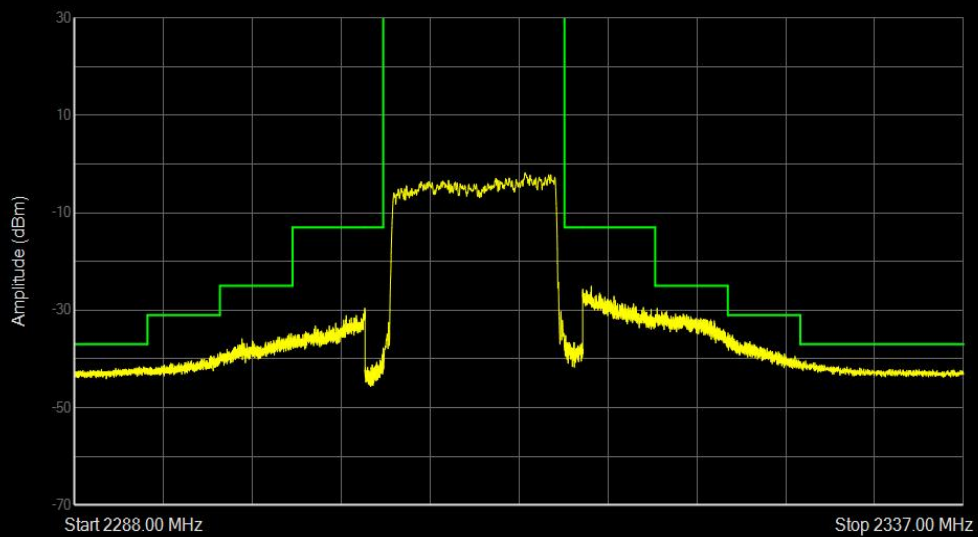
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.704	-42.66	-37
2	2292	2296	1000	2294.828	-42.76	-31
3	2296	2300	1000	2296.896	-42.83	-25
4	2300	2309	1000	2309	-22.25	-13
5	2309	2310	51	2309.998	-34.97	-13
6	2315	2316	51	2315.609	-33.37	-13
7	2316	2320	1000	2316.036	-19.35	-13
8	2320	2324	1000	2320.228	-32.2	-25
9	2324	2328	1000	2326.152	-41.16	-31
10	2328	2337	1000	2336.325	-42.59	-37

Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



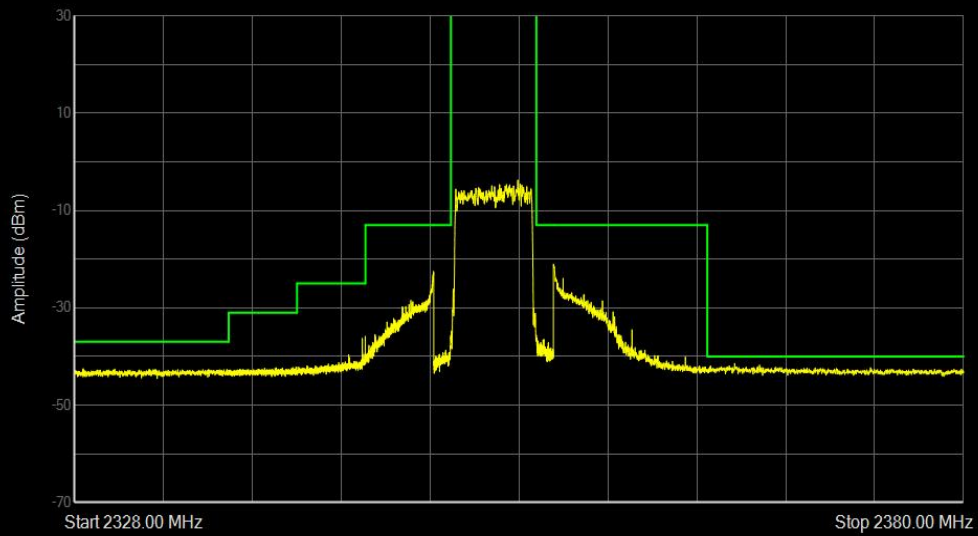
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.672	-41.54	-37
2	2292	2296	1000	2295.728	-38.77	-31
3	2296	2300	1000	2299.816	-35.23	-25
4	2300	2304	1000	2304	-31.12	-13
5	2304	2305	100	2304.989	-38.57	-13
6	2315	2316	100	2315.024	-34.95	-13
7	2316	2320	1000	2316.812	-25.94	-13
8	2320	2324	1000	2320.04	-28.63	-25
9	2324	2328	1000	2324.132	-32.81	-31
10	2328	2337	1000	2328.162	-39.67	-37

Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



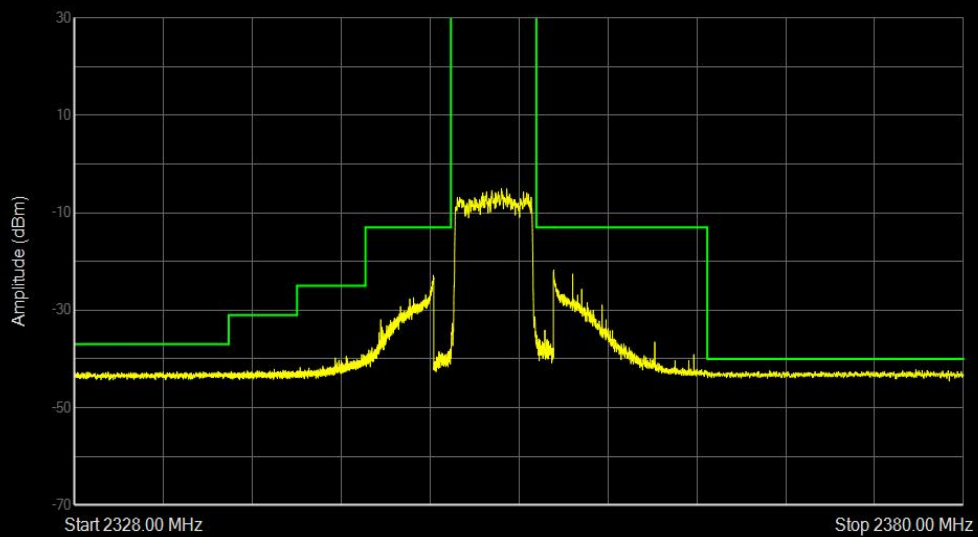
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.536	-41.62	-37
2	2292	2296	1000	2296	-38.89	-31
3	2296	2300	1000	2299.932	-34.78	-25
4	2300	2304	1000	2303.984	-29.6	-13
5	2304	2305	100	2304.994	-37.74	-13
6	2315	2316	100	2315.062	-35.19	-13
7	2316	2320	1000	2316.472	-25.07	-13
8	2320	2324	1000	2320.104	-29.63	-25
9	2324	2328	1000	2324.012	-34.68	-31
10	2328	2337	1000	2328.288	-40.42	-37

Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



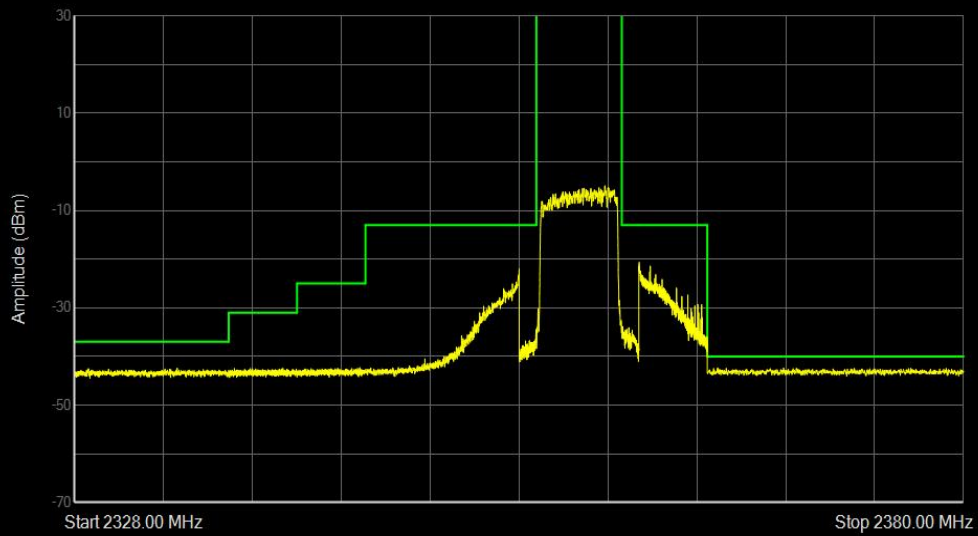
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2328.486	-42.52	-37
2	2337	2341	1000	2340.94	-42.17	-31
3	2341	2345	1000	2344.988	-35.86	-25
4	2345	2349	1000	2348.988	-22.54	-13
5	2349	2350	51	2349.998	-35.7	-13
6	2355	2356	51	2355.001	-36.13	-13
7	2356	2365	1000	2356.009	-21.04	-13
8	2365	2380	1000	2366.605	-41.44	-40

Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



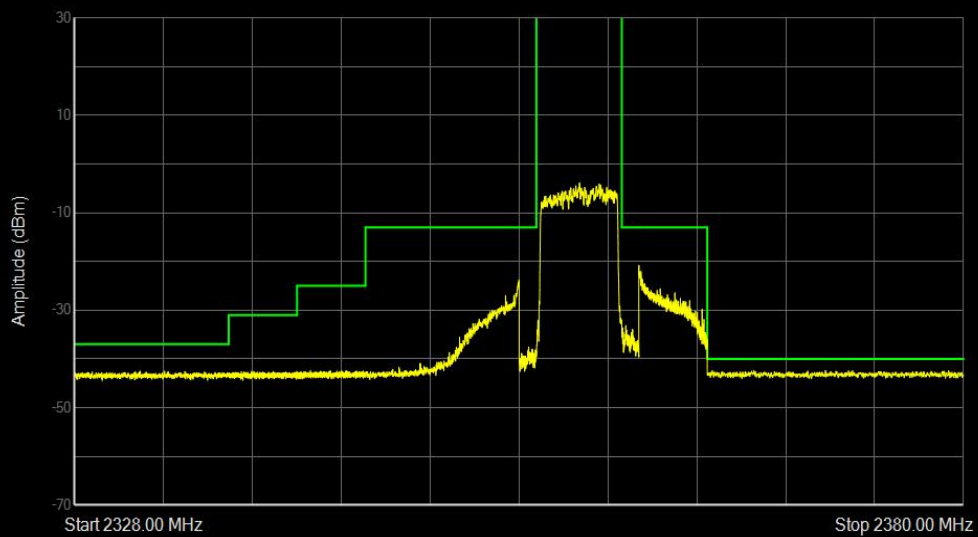
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2336.388	-42.57	-37
2	2337	2341	1000	2339.664	-42.13	-31
3	2341	2345	1000	2344.76	-39.12	-25
4	2345	2349	1000	2348.976	-22.84	-13
5	2349	2350	51	2349.983	-37.98	-13
6	2355	2356	51	2355.501	-34.15	-13
7	2356	2365	1000	2356.018	-21.75	-13
8	2365	2380	1000	2377.21	-42.22	-40

Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



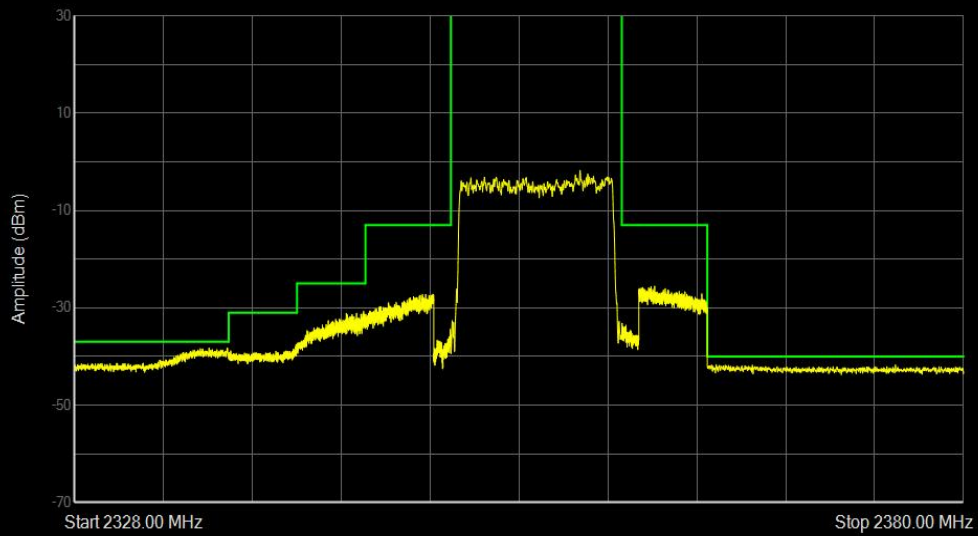
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2333.985	-42.42	-37
2	2337	2341	1000	2340.172	-42.44	-31
3	2341	2345	1000	2344.668	-42.3	-25
4	2345	2354	1000	2354	-21.99	-13
5	2354	2355	51	2354.989	-34.49	-13
6	2360	2361	51	2360.049	-33.88	-13
7	2361	2365	1000	2361.016	-20.67	-13
8	2365	2380	1000	2365.615	-42.34	-40

Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



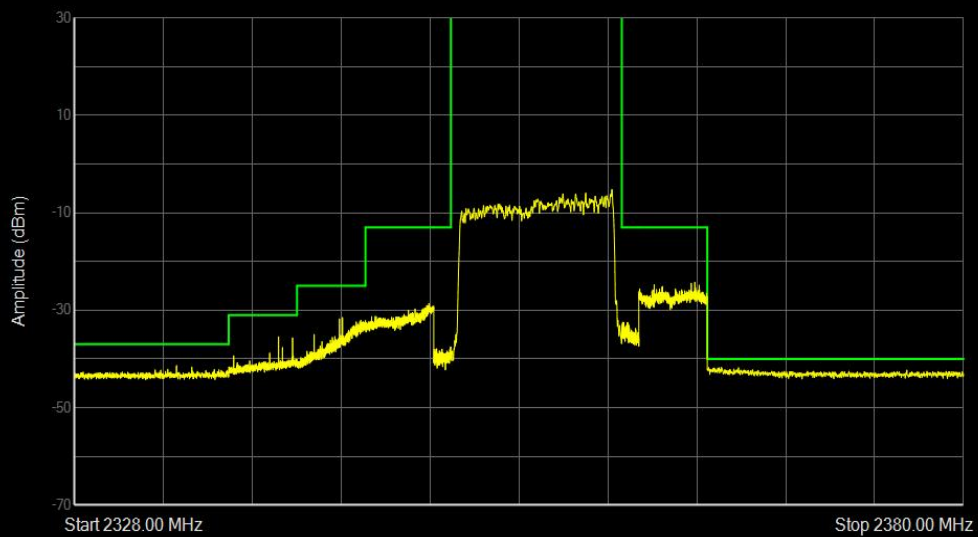
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2331.825	-42.52	-37
2	2337	2341	1000	2338.34	-42.53	-31
3	2341	2345	1000	2343.868	-42.39	-25
4	2345	2354	1000	2353.991	-23.76	-13
5	2354	2355	51	2354.554	-37.57	-13
6	2360	2361	51	2360.238	-33.18	-13
7	2361	2365	1000	2361.004	-21.18	-13
8	2365	2380	1000	2371.915	-42.41	-40

Band40b 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	2328	2337	1000	2335.848	-38.27	-37
2	2337	2341	1000	2340.94	-37.52	-31
3	2341	2345	1000	2344.896	-30.74	-25
4	2345	2349	1000	2348.944	-27.22	-13
5	2349	2350	100	2349.97	-34.43	-13
6	2350	2361	100	2360.02	-33.18	-13
7	2361	2365	1000	2361.924	-25.56	-13
8	2365	2380	1000	2365.525	-41.68	-40

Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0

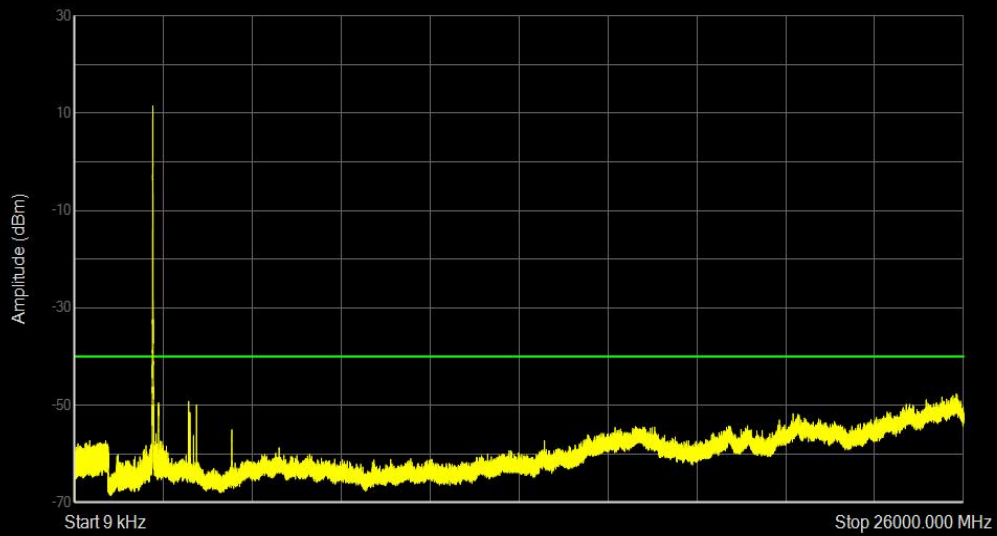


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2333.949	-41.37	-37
2	2337	2341	1000	2339.916	-35.48	-31
3	2341	2345	1000	2343.656	-31.51	-25
4	2345	2349	1000	2348.716	-28.63	-13
5	2349	2350	100	2349.986	-37.53	-13
6	2350	2361	100	2360.087	-32.45	-13
7	2361	2365	1000	2364.272	-24.27	-13
8	2365	2380	1000	2365.075	-41.75	-40

6 Out-of-band emissions

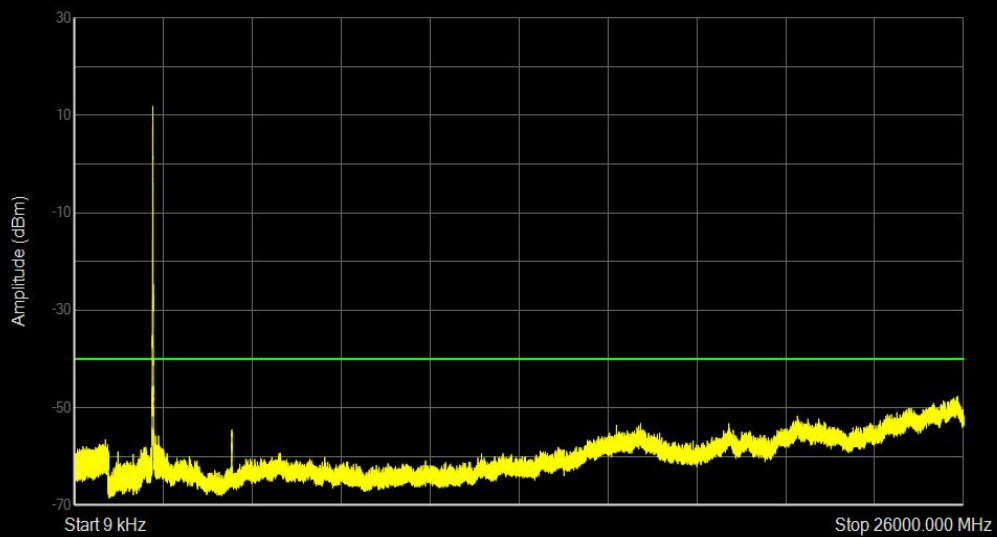
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band40a	5	38725	25	#0	QPSK	0.01	-46.56	-40	PASS
Band40a	5	38725	25	#0	QAM16	0.01	-46.10	-40	PASS
Band40a	5	38775	25	#0	QPSK	0.01	-45.24	-40	PASS
Band40a	5	38775	25	#0	QAM16	0.01	-46.09	-40	PASS
Band40a	10	38750	50	#0	QPSK	0.01	-45.91	-40	PASS
Band40a	10	38750	50	#0	QAM16	2470.63	-44.88	-40	PASS
Band40b	5	39175	25	#0	QPSK	2382.50	-43.07	-40	PASS
Band40b	5	39175	25	#0	QAM16	0.01	-44.55	-40	PASS
Band40b	5	39225	25	#0	QPSK	0.01	-43.79	-40	PASS
Band40b	5	39225	25	#0	QAM16	2473.75	-43.98	-40	PASS
Band40b	10	39200	50	#0	QPSK	0.01	-46.67	-40	PASS
Band40b	10	39200	50	#0	QAM16	2471.88	-43.29	-40	PASS

Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



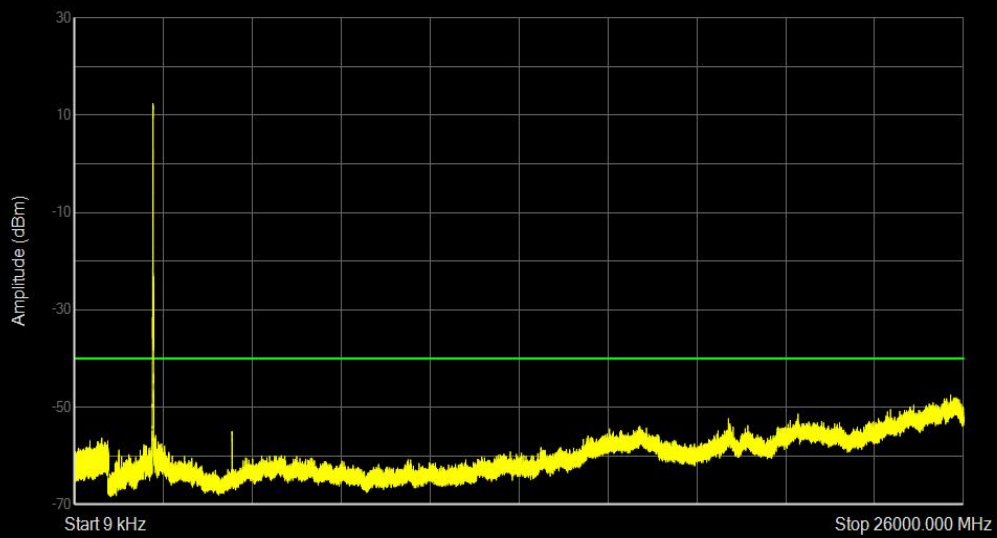
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011597925	-46.1	-40
2	0.15	30	10	0.15	-47.48	-40
3	30	1000	100	464.48725	-57.29	-40
4	1000	26000	1000	25788.125	-47.67	-40

Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



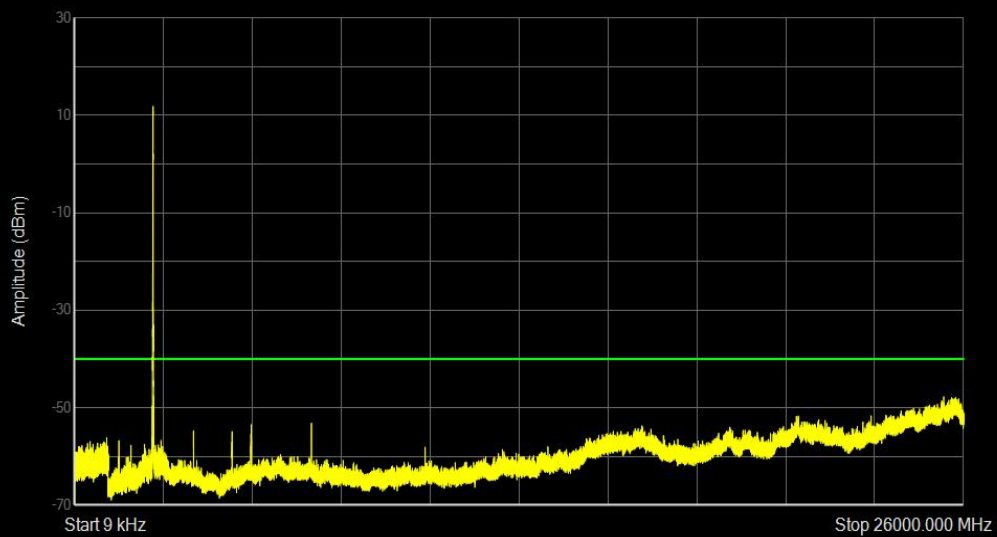
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.56	-40
2	0.15	30	10	0.1514925	-47.33	-40
3	30	1000	100	925.116	-56.58	-40
4	1000	26000	1000	25834.375	-47.74	-40

Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



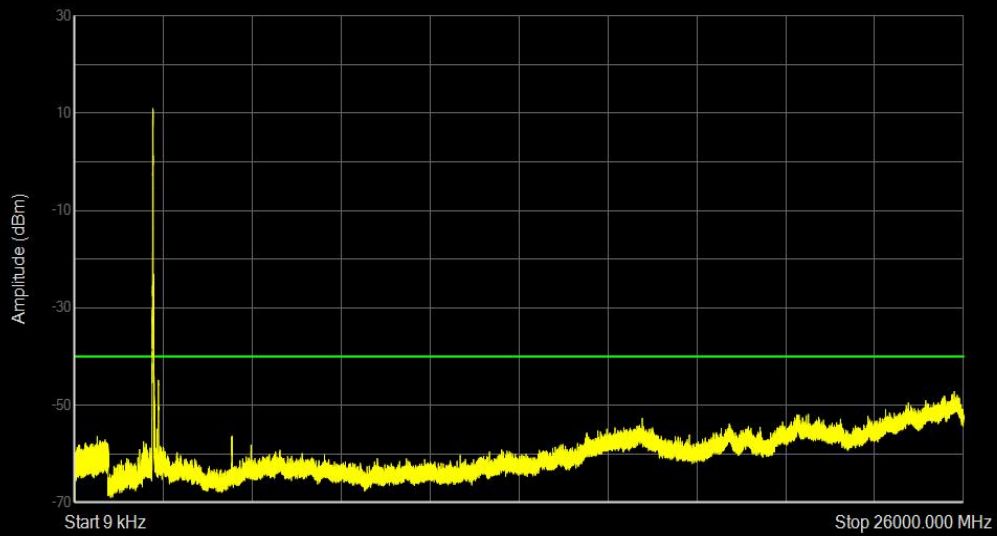
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-45.24	-40
2	0.15	30	10	0.15	-47.9	-40
3	30	1000	100	814.75425	-56.33	-40
4	1000	26000	1000	25622.5	-47.51	-40

Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



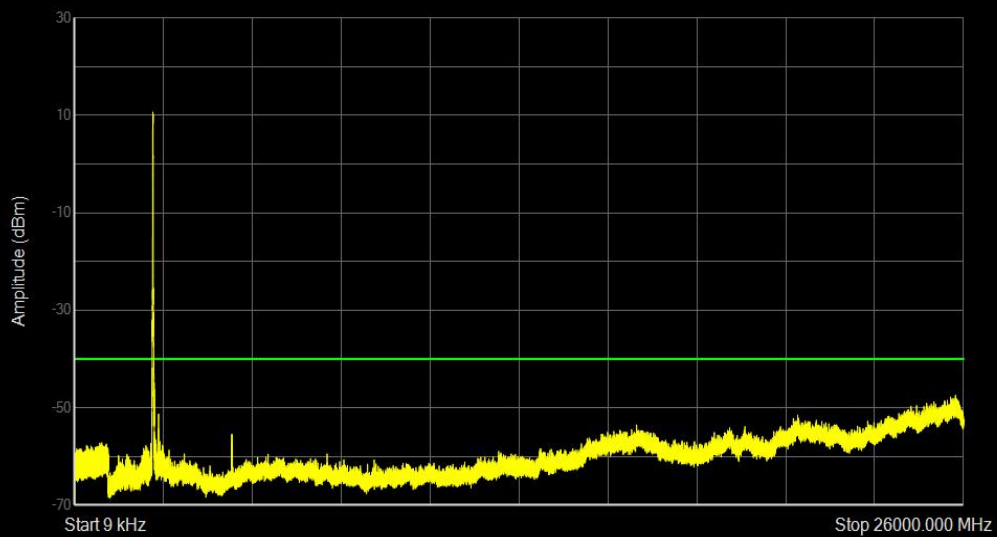
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.09	-40
2	0.15	30	10	0.15	-46.76	-40
3	30	1000	100	962.8975	-56.13	-40
4	1000	26000	1000	25418.75	-47.78	-40

Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



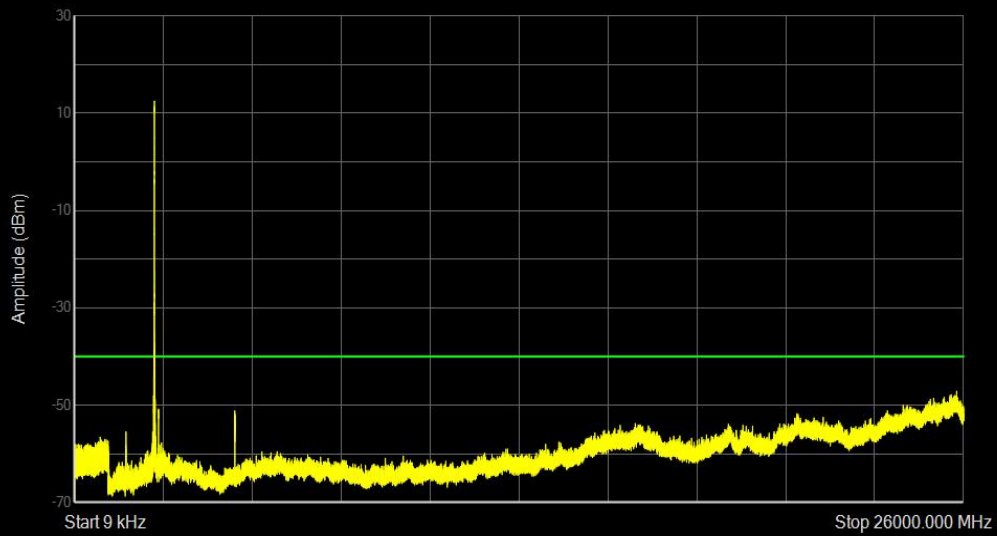
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01171425	-46.23	-40
2	0.15	30	10	0.15223875	-46.9	-40
3	30	1000	100	684.4105	-56.45	-40
4	1000	26000	1000	2470.625	-44.88	-40

Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



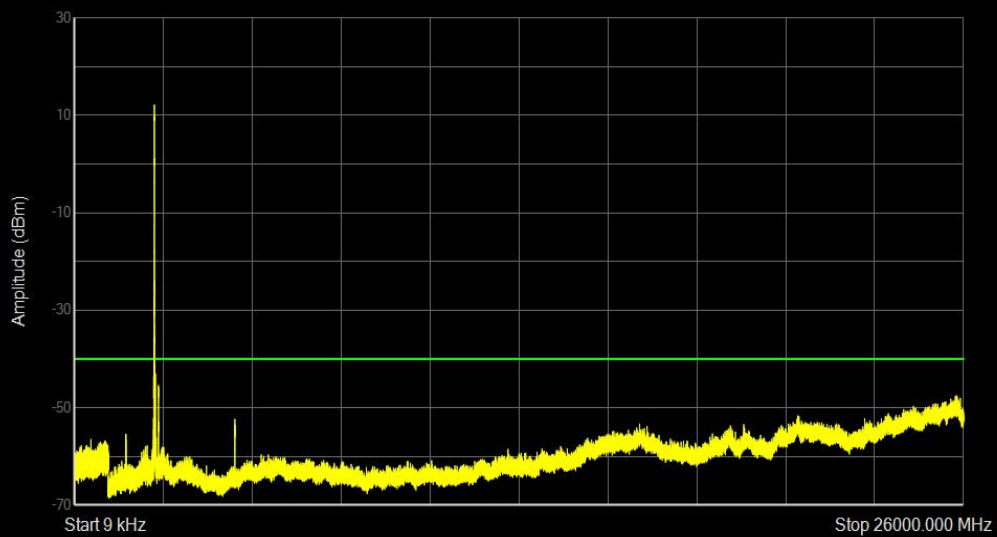
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112983	-45.91	-40
2	0.15	30	10	0.15	-48.5	-40
3	30	1000	100	815.48175	-57.21	-40
4	1000	26000	1000	25764.375	-47.48	-40

Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



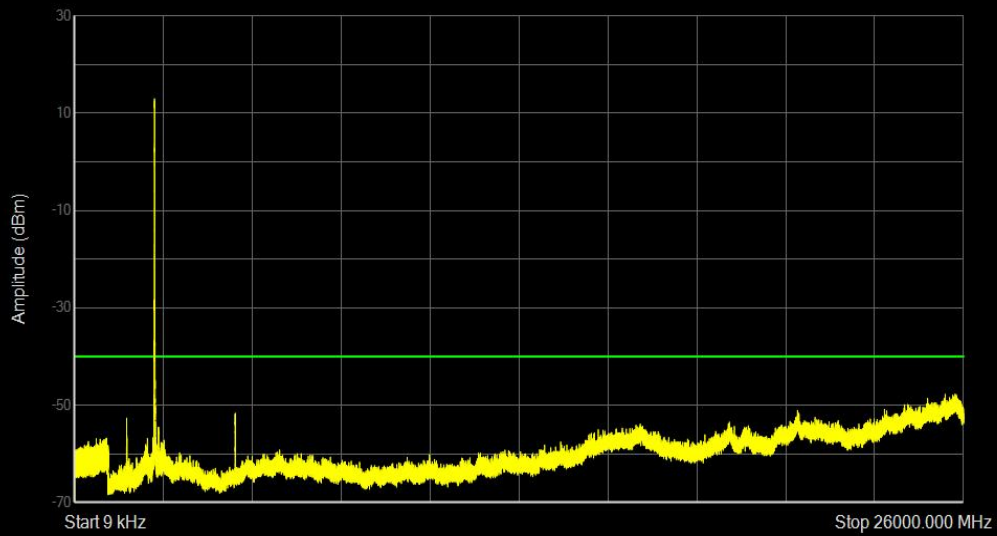
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-44.55	-40
2	0.15	30	10	0.15522375	-48.65	-40
3	30	1000	100	771.68625	-56.59	-40
4	1000	26000	1000	25799.375	-47.11	-40

Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



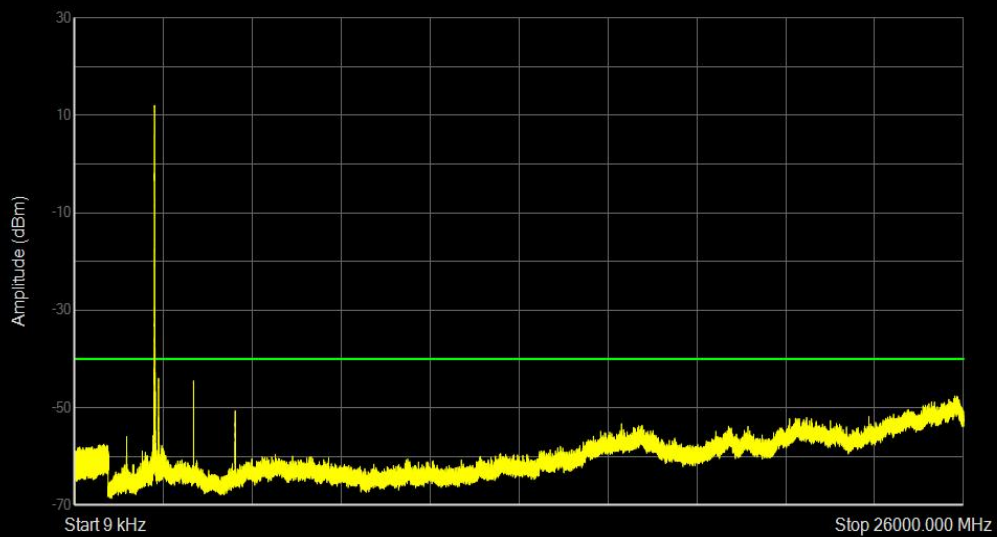
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011181975	-44.59	-40
2	0.15	30	10	0.15	-47.84	-40
3	30	1000	100	498.09775	-56.5	-40
4	1000	26000	1000	2382.5	-43.07	-40

Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



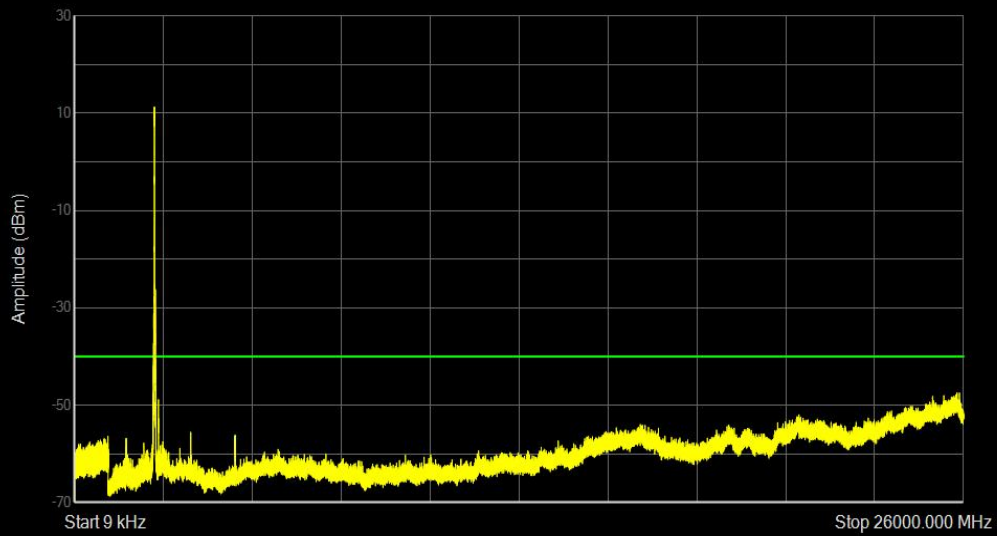
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.79	-40
2	0.15	30	10	0.15	-47.58	-40
3	30	1000	100	959.551	-56.78	-40
4	1000	26000	1000	25753.125	-47.73	-40

Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



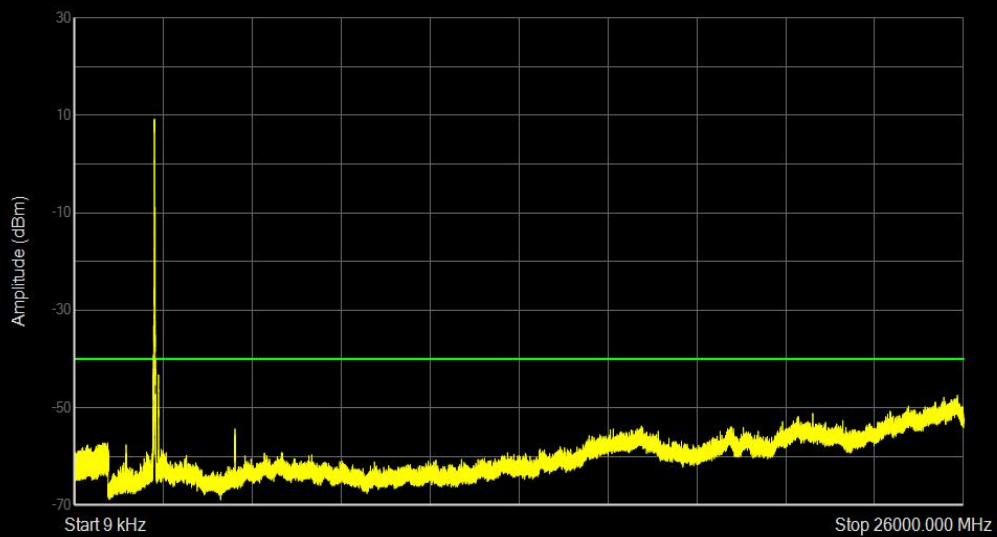
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.07	-40
2	0.15	30	10	0.1544775	-48.42	-40
3	30	1000	100	873.512	-57.5	-40
4	1000	26000	1000	2473.75	-43.98	-40

Band40b 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	0.00975435	-46.67	-40
2	0.15	30	10	0.15671625	-49.18	-40
3	30	1000	100	997.866	-56.43	-40
4	1000	26000	1000	25810.625	-47.49	-40

Band40b QAM16 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	0.0095499	-45.14	-40
2	0.15	30	10	0.1514925	-46.29	-40
3	30	1000	100	988.8935	-57.22	-40
4	1000	26000	1000	2471.875	-43.29	-40