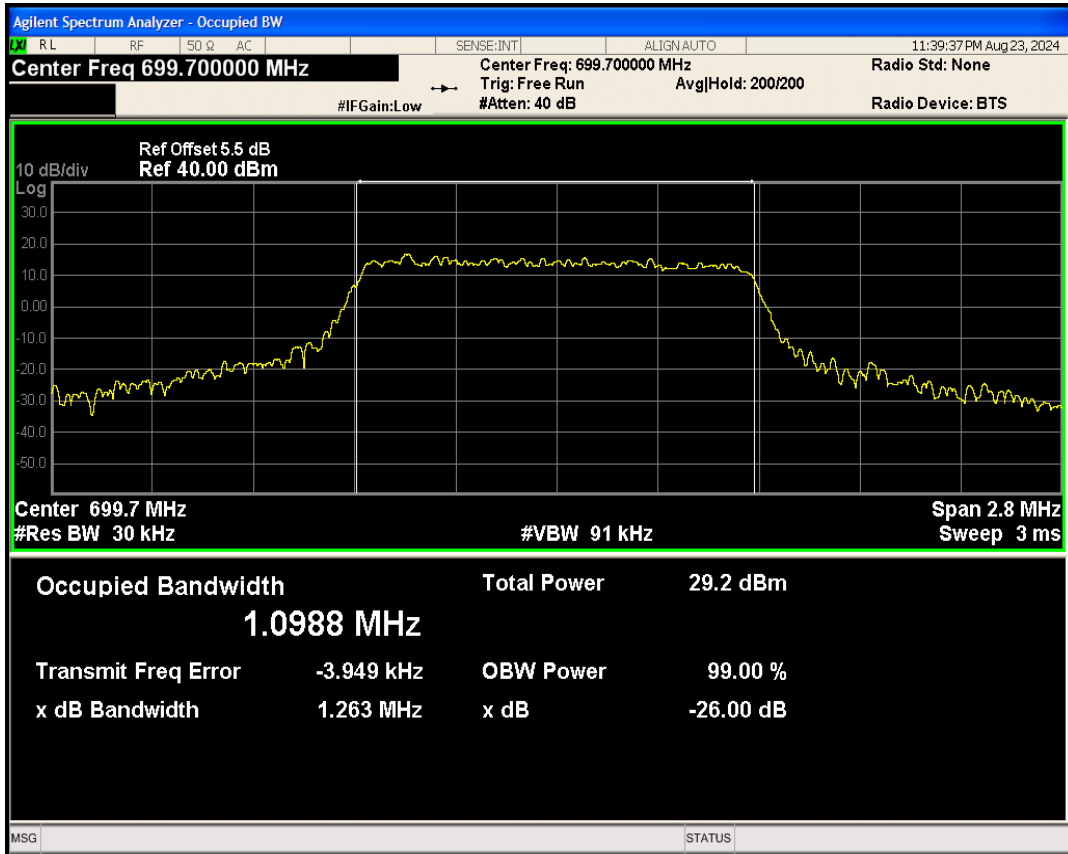


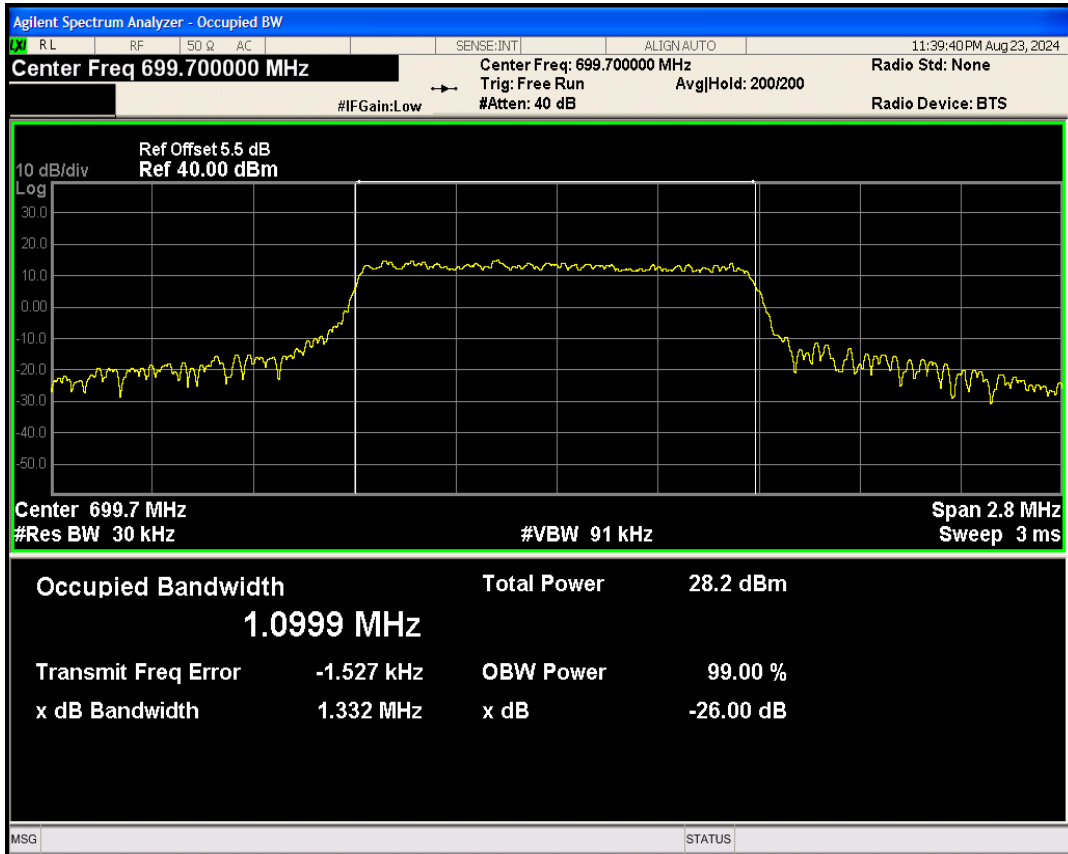
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.099	1.263	PASS
Band12	1.4	23017	6	#0	16QAM	1.100	1.332	PASS
Band12	1.4	23095	6	#0	QPSK	1.109	1.300	PASS
Band12	1.4	23095	6	#0	16QAM	1.101	1.406	PASS
Band12	1.4	23173	6	#0	QPSK	1.095	1.300	PASS
Band12	1.4	23173	6	#0	16QAM	1.105	1.274	PASS
Band12	3	23025	15	#0	QPSK	2.711	3.197	PASS
Band12	3	23025	15	#0	16QAM	2.711	3.179	PASS
Band12	3	23095	15	#0	QPSK	2.696	3.053	PASS
Band12	3	23095	15	#0	16QAM	2.707	3.174	PASS
Band12	3	23165	15	#0	QPSK	2.717	3.192	PASS
Band12	3	23165	15	#0	16QAM	2.722	3.243	PASS
Band12	5	23035	25	#0	QPSK	4.535	5.267	PASS
Band12	5	23035	25	#0	16QAM	4.527	5.523	PASS
Band12	5	23095	25	#0	QPSK	4.488	4.890	PASS
Band12	5	23095	25	#0	16QAM	4.517	5.092	PASS
Band12	5	23155	25	#0	QPSK	4.526	5.041	PASS
Band12	5	23155	25	#0	16QAM	4.553	5.414	PASS
Band12	10	23060	50	#0	QPSK	9.033	9.842	PASS
Band12	10	23060	50	#0	16QAM	9.035	10.056	PASS
Band12	10	23095	50	#0	QPSK	8.909	9.712	PASS
Band12	10	23095	50	#0	16QAM	8.930	9.720	PASS
Band12	10	23130	50	#0	QPSK	9.016	10.089	PASS
Band12	10	23130	50	#0	16QAM	9.025	10.045	PASS

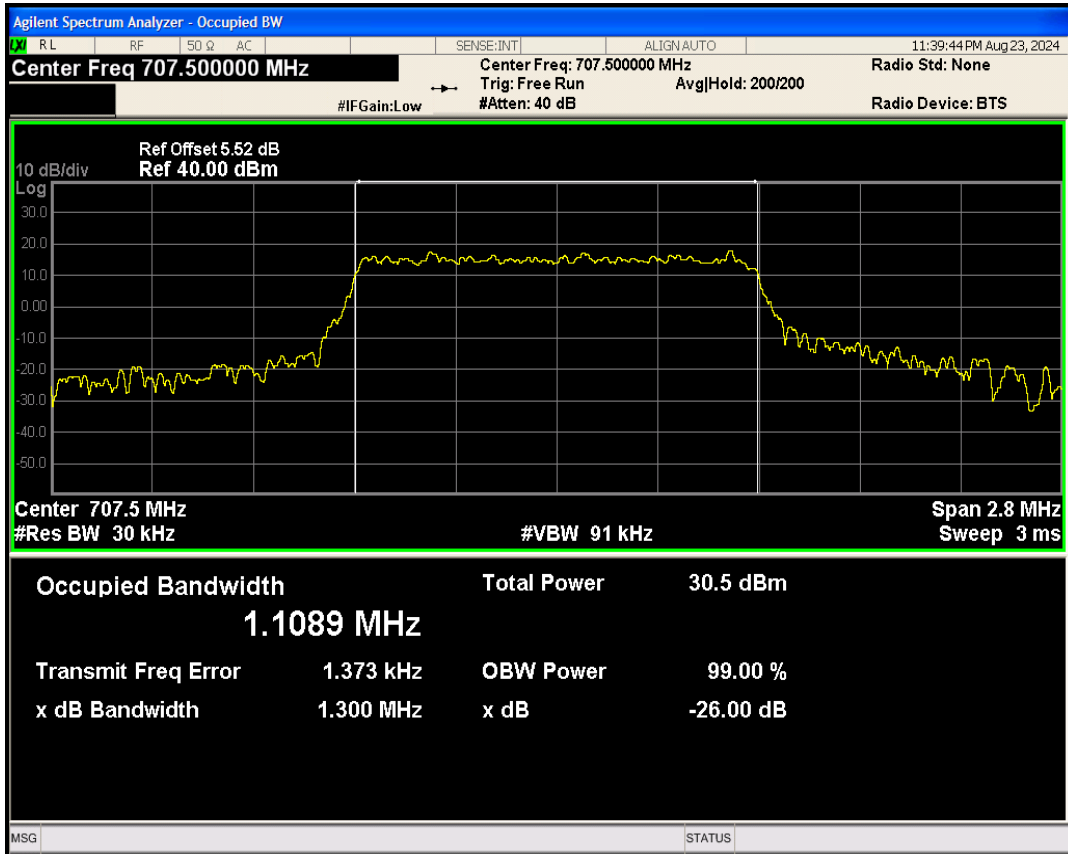
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



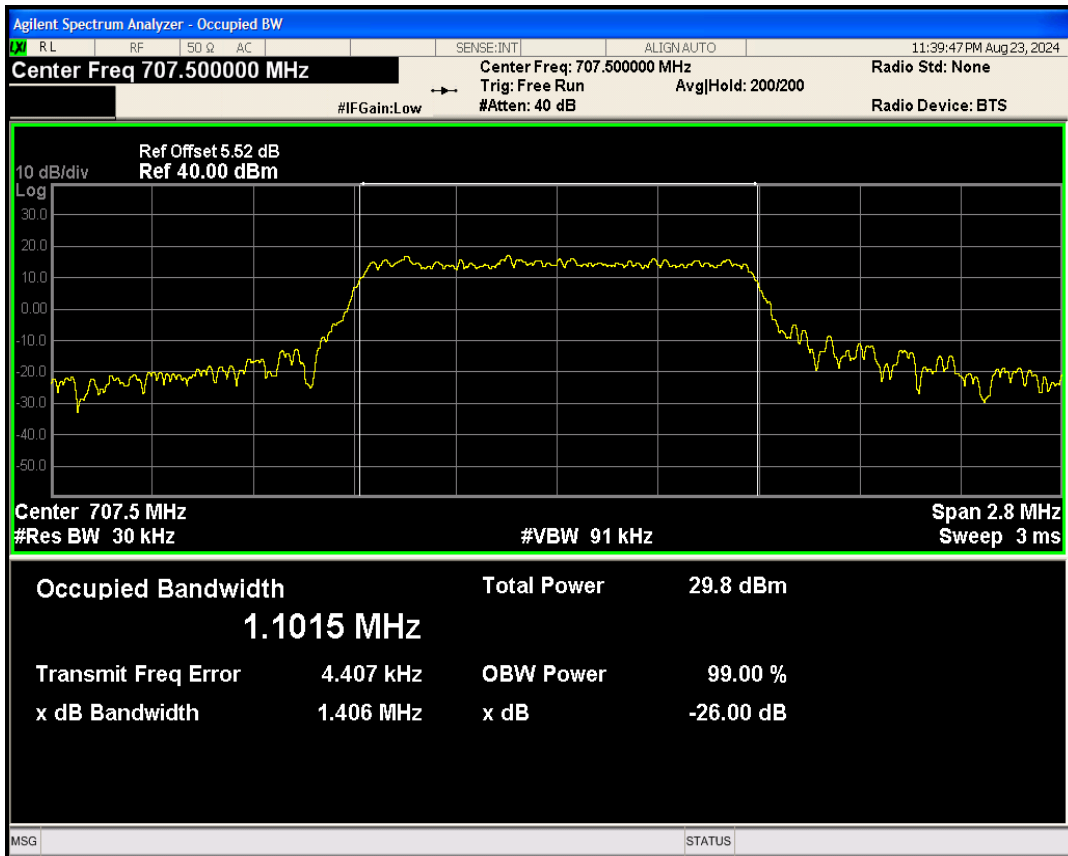
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



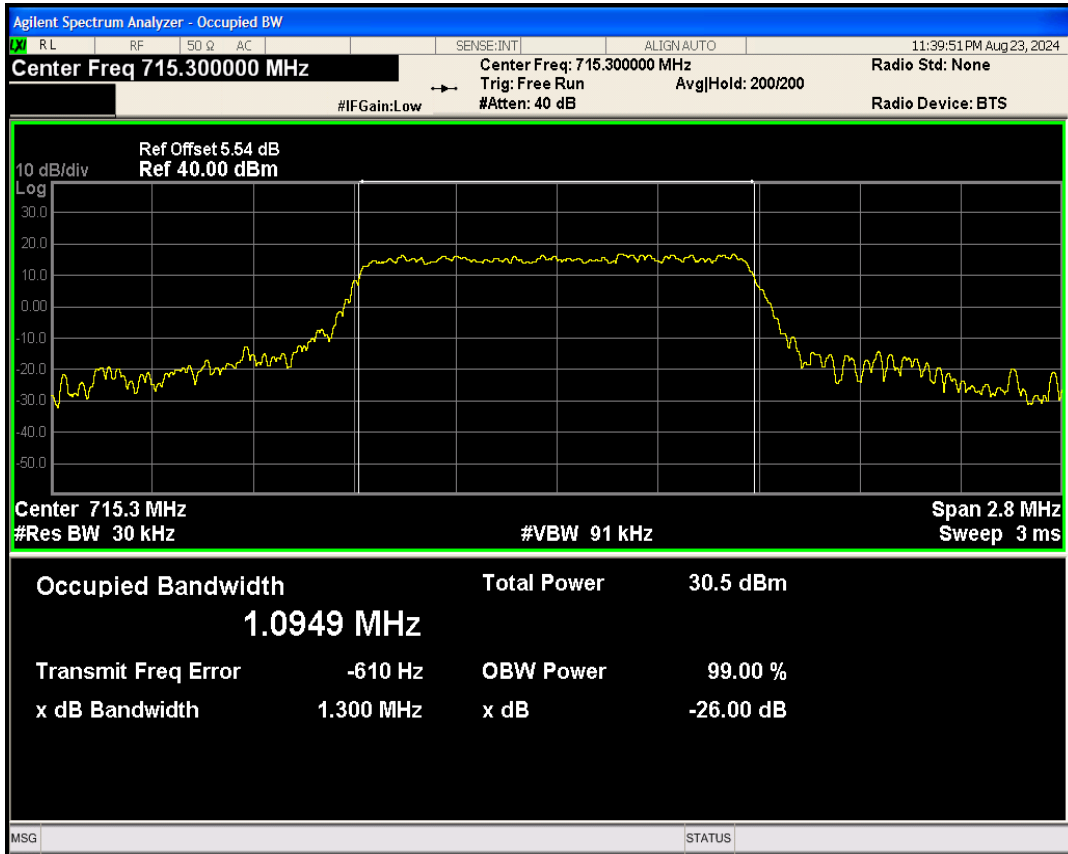
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



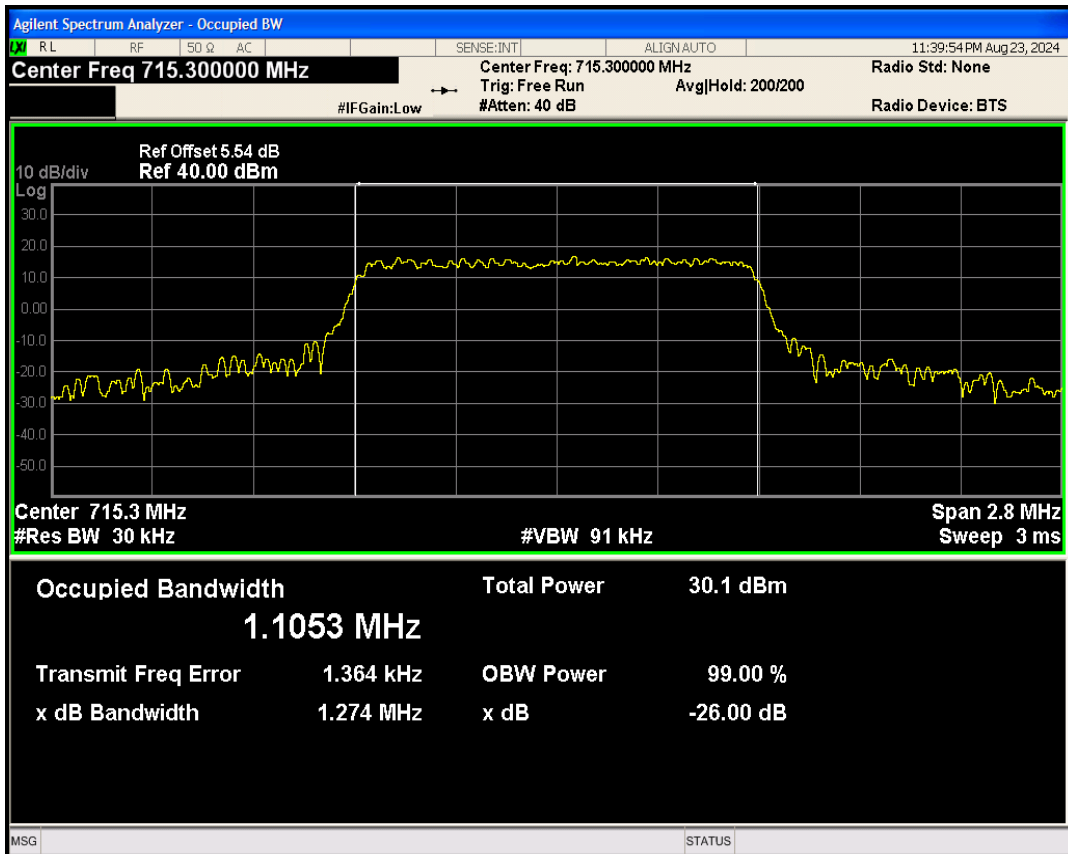
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



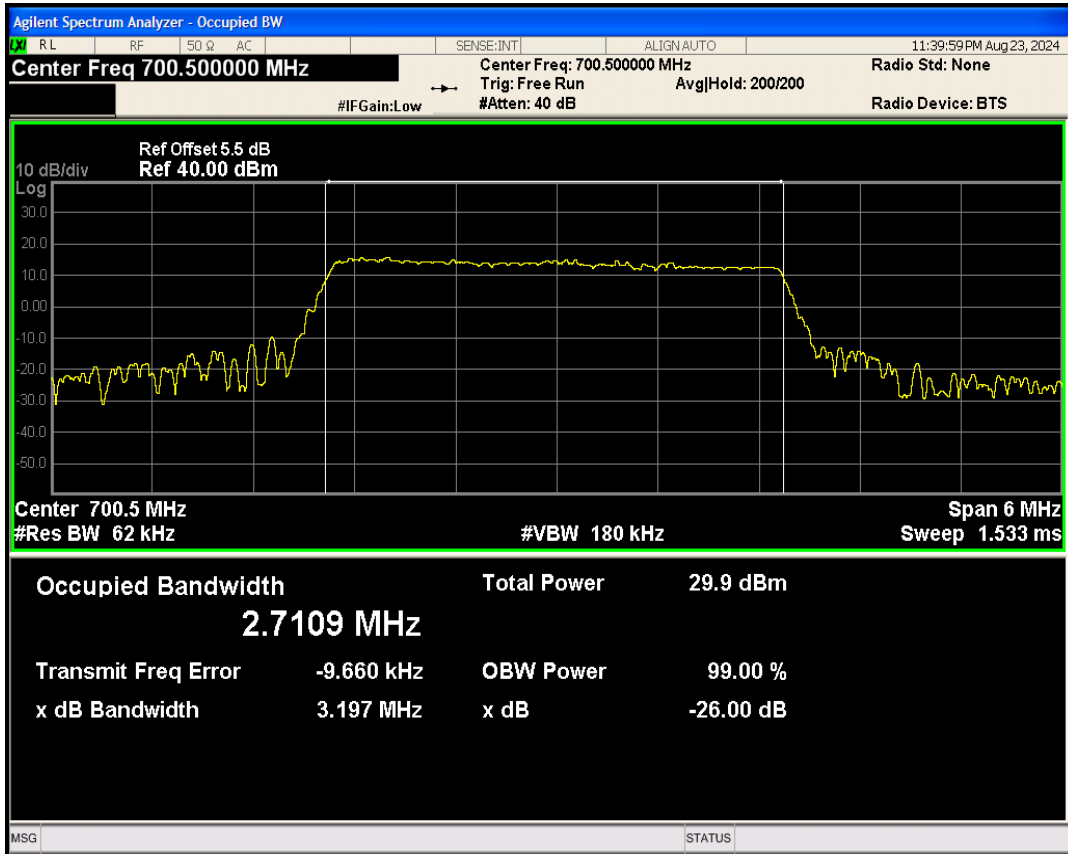
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



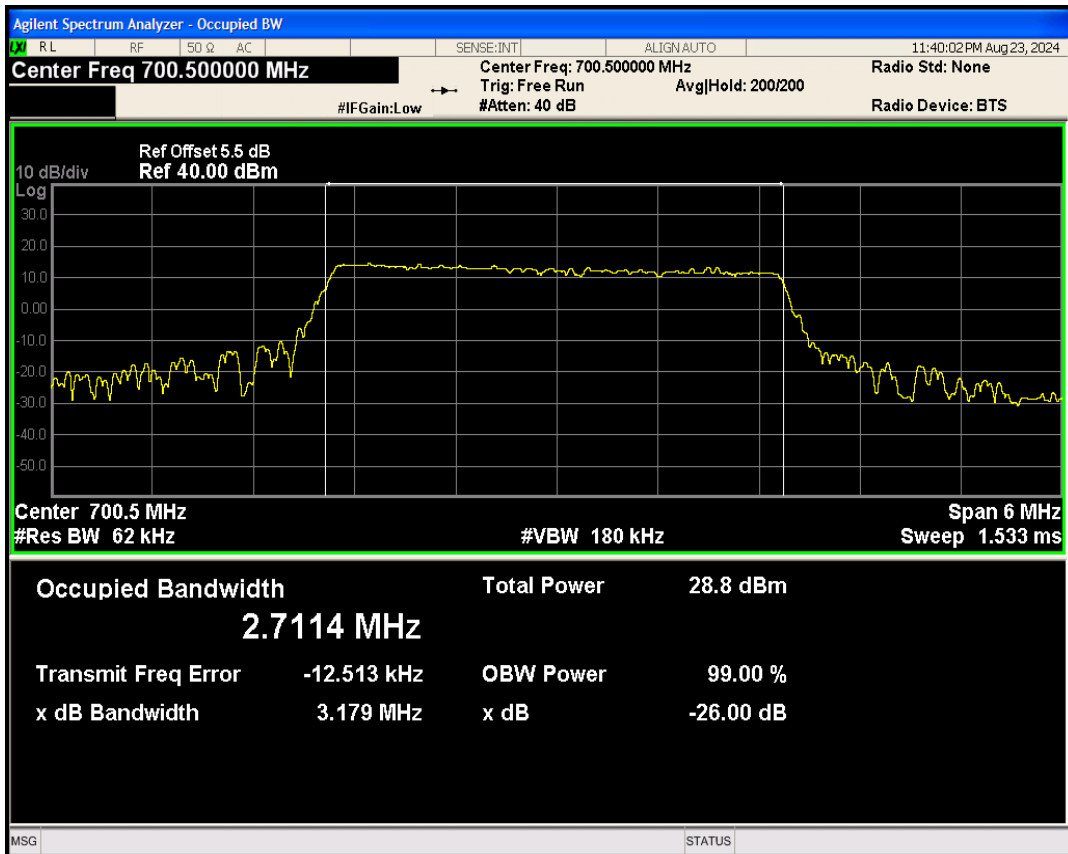
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



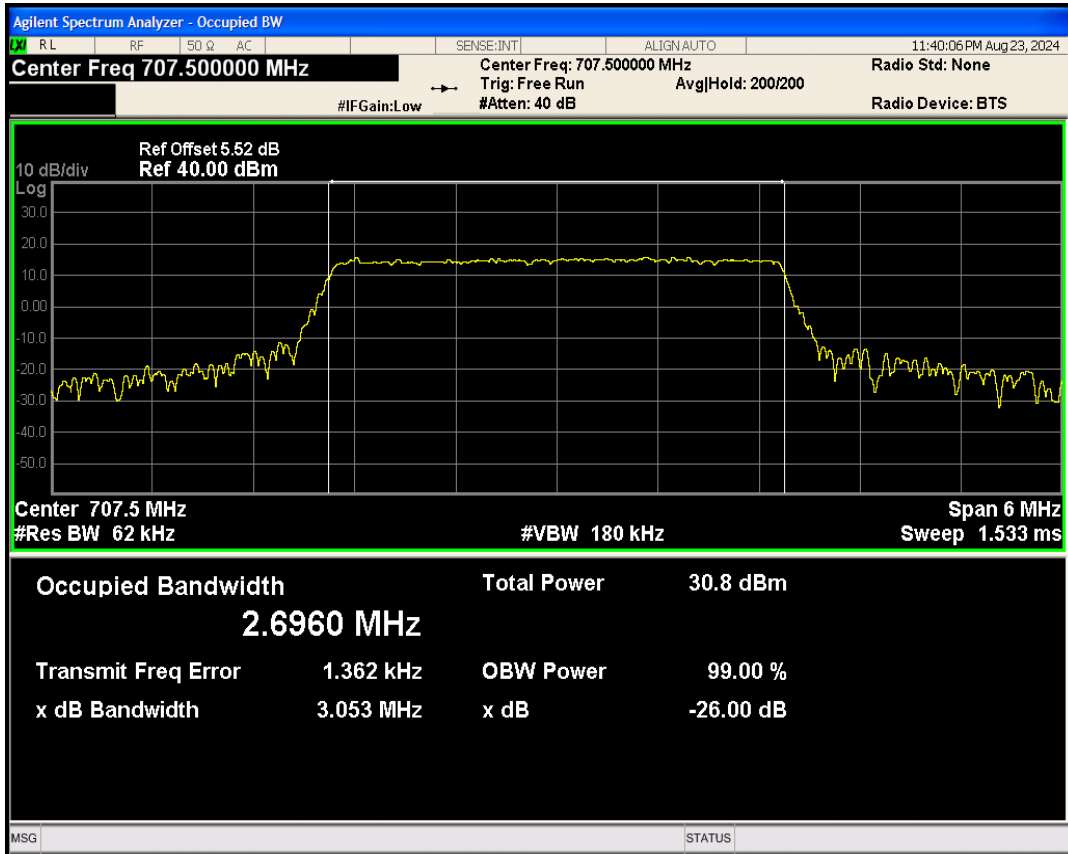
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



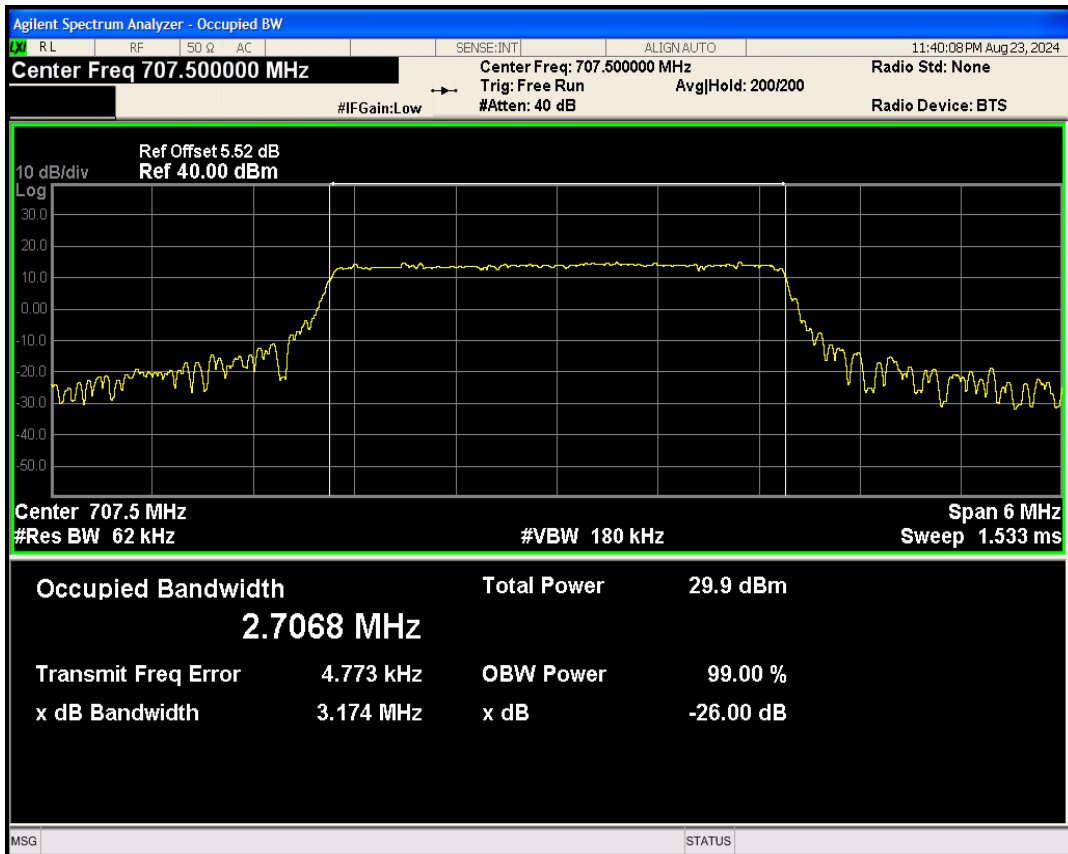
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



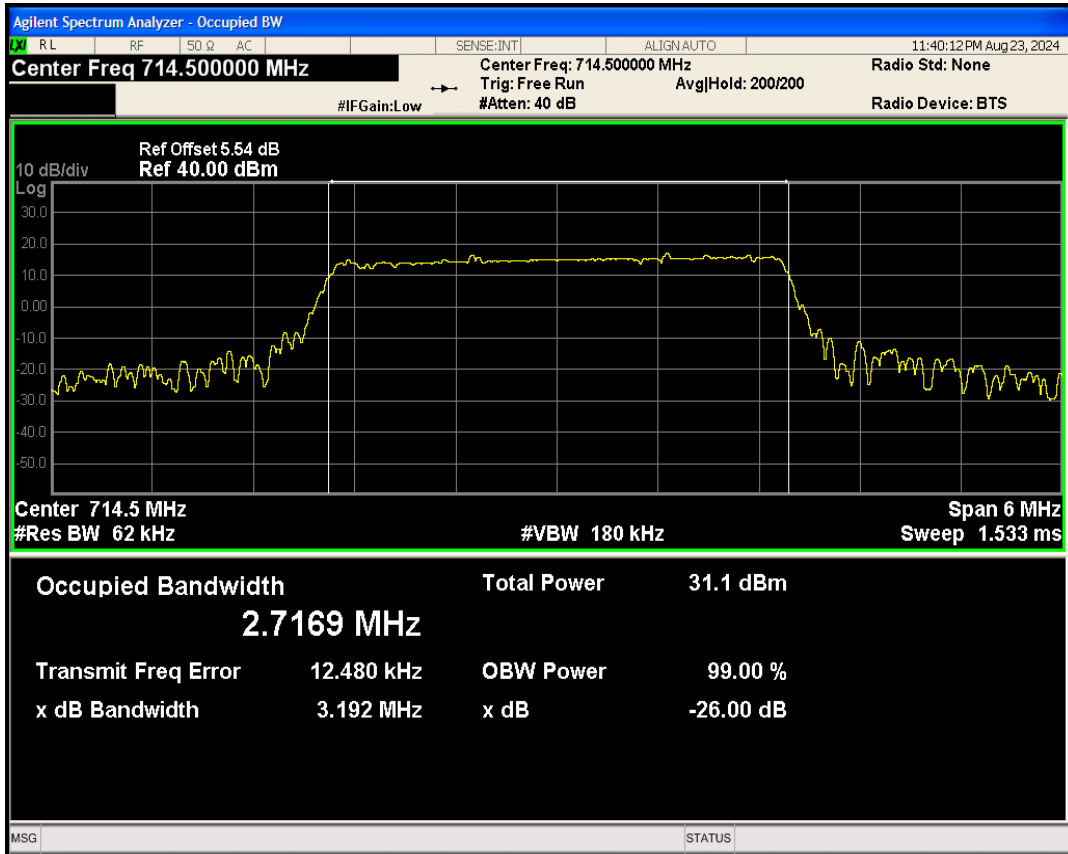
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



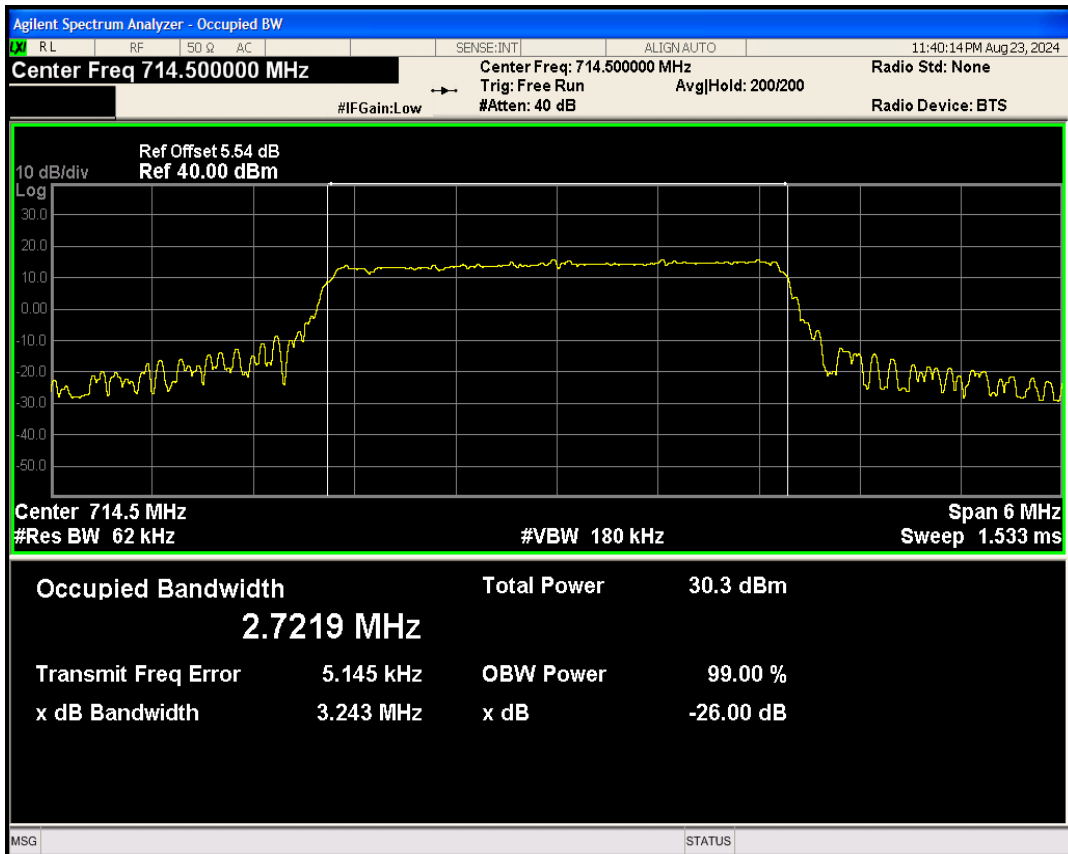
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



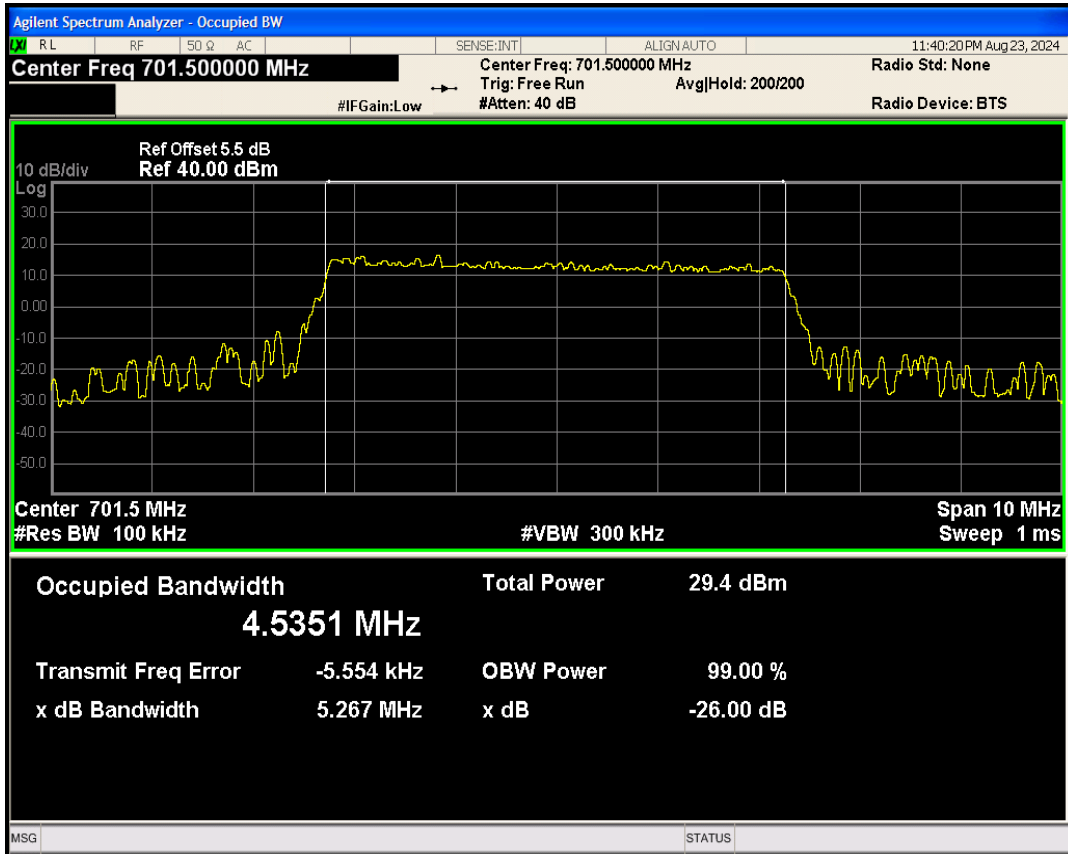
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



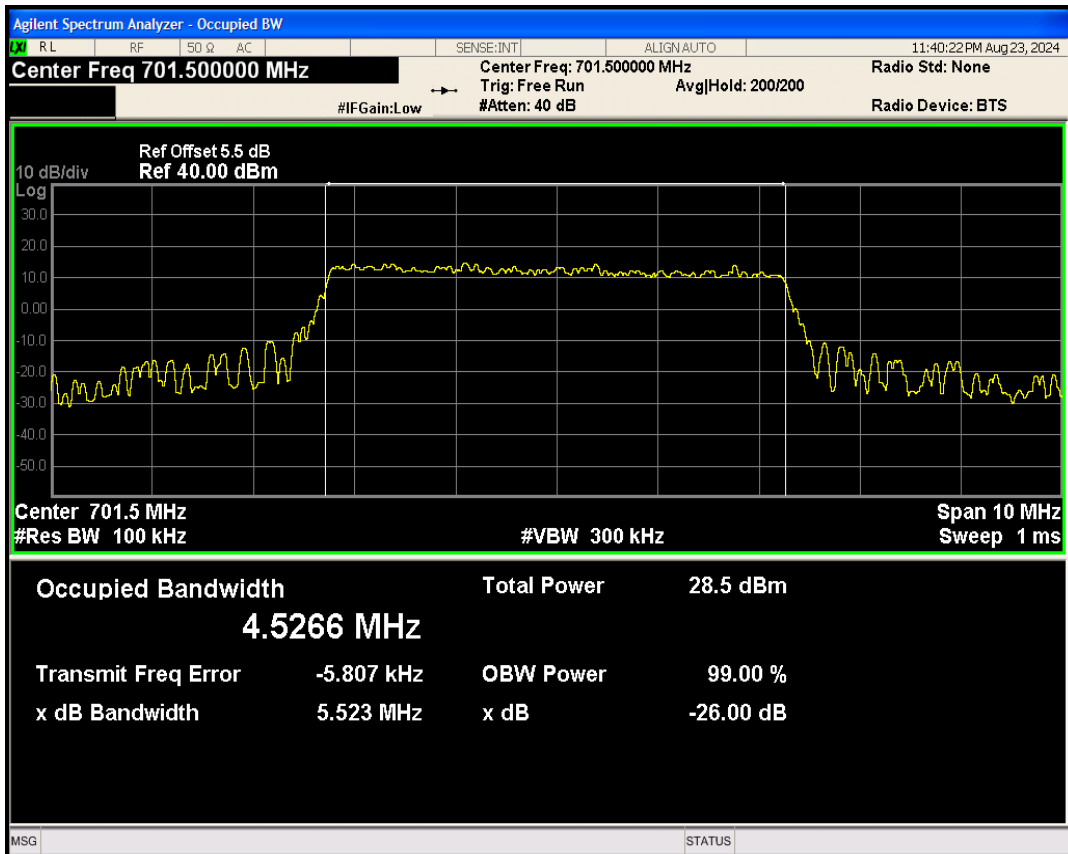
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



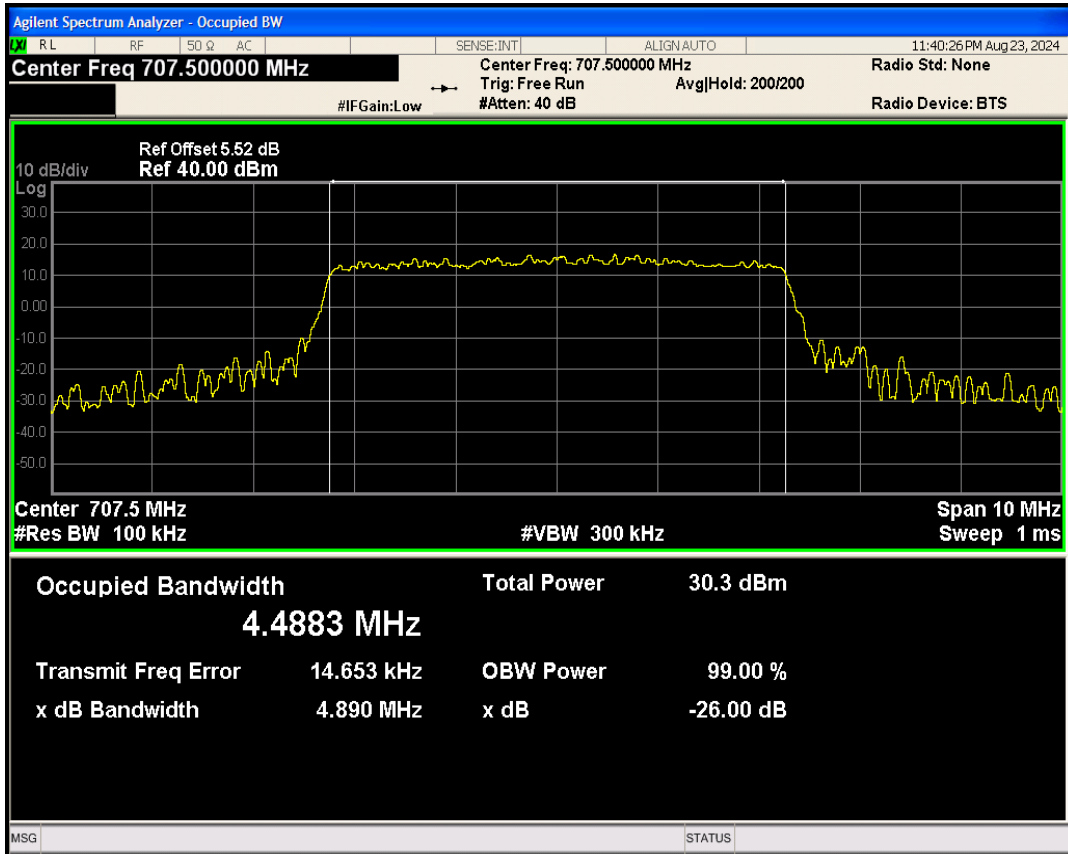
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



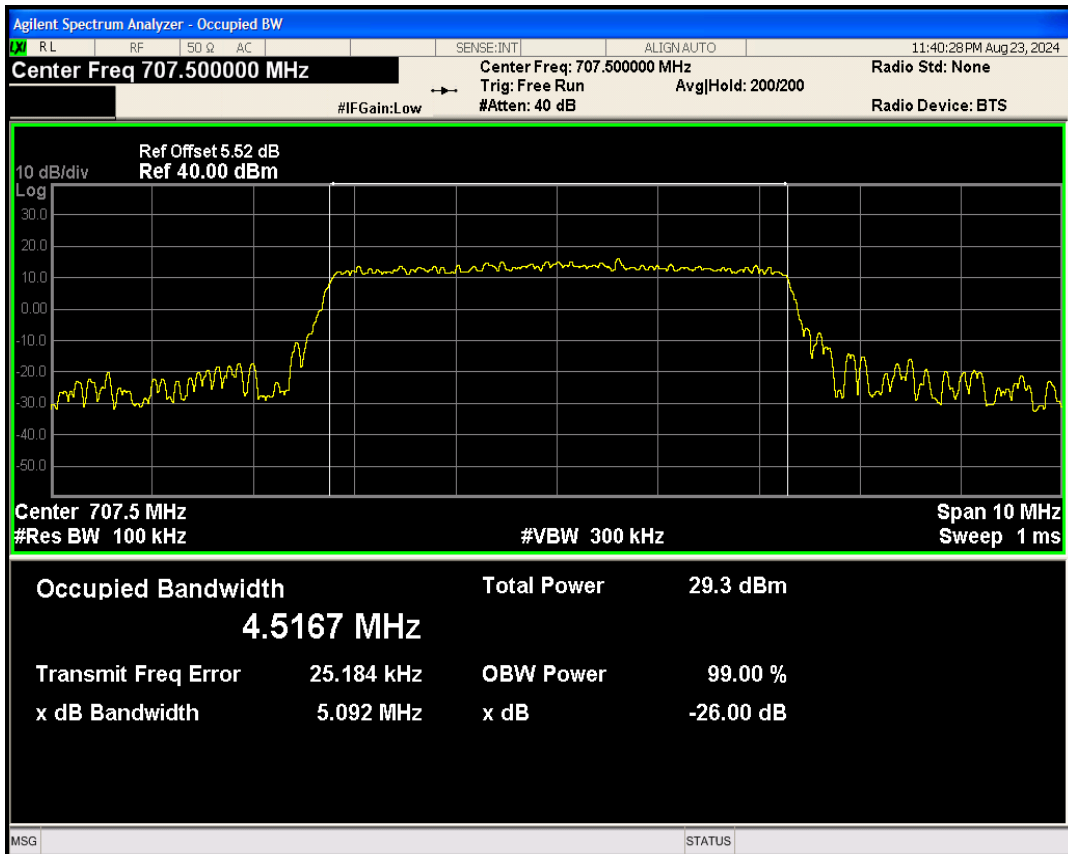
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



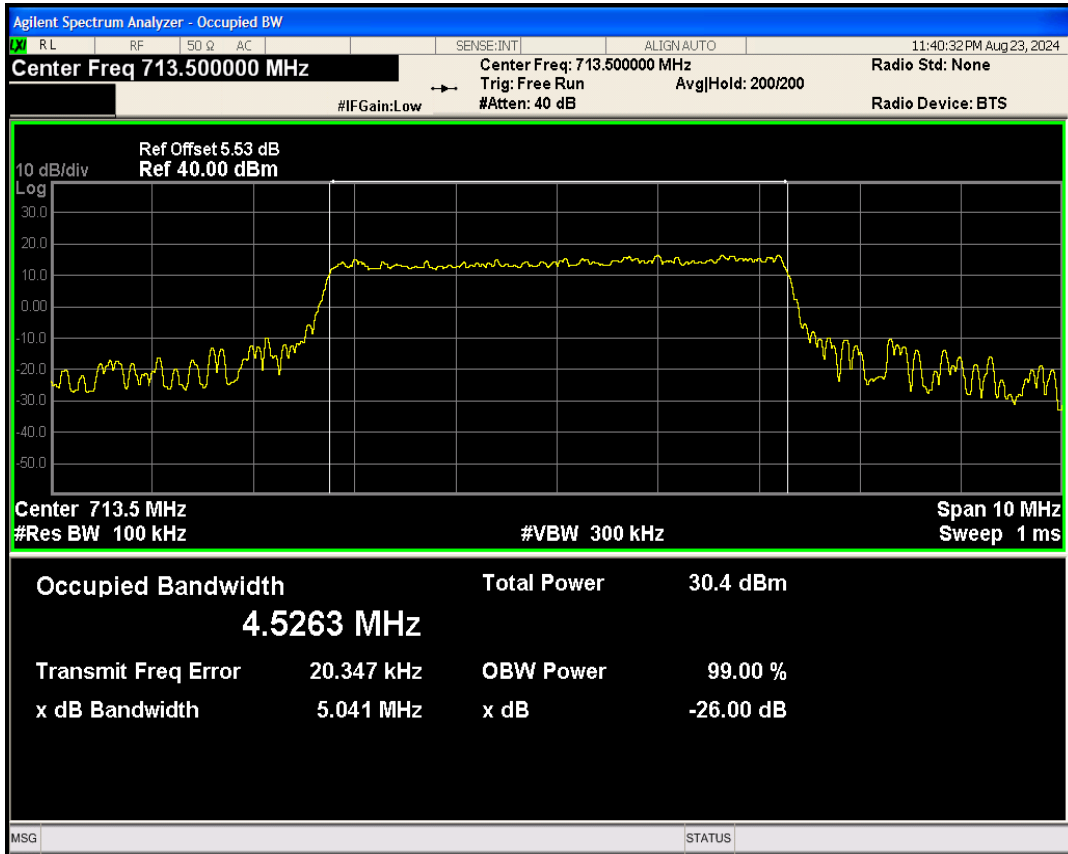
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



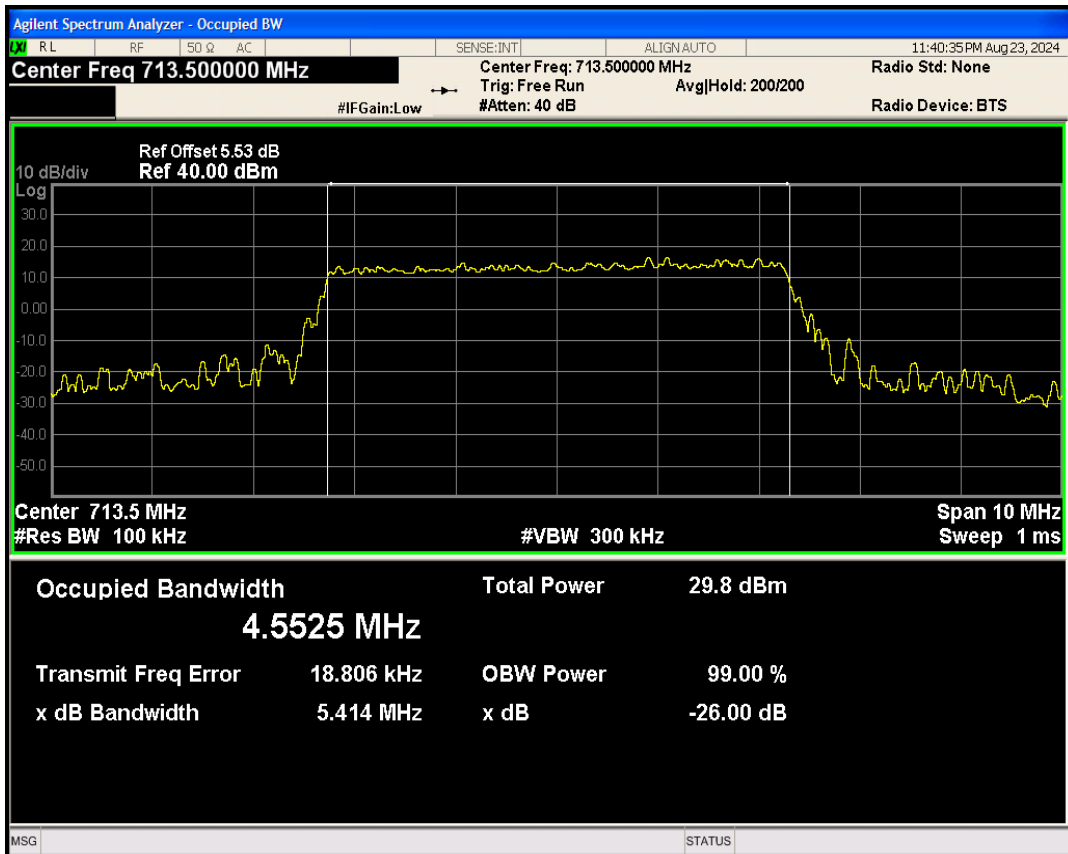
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



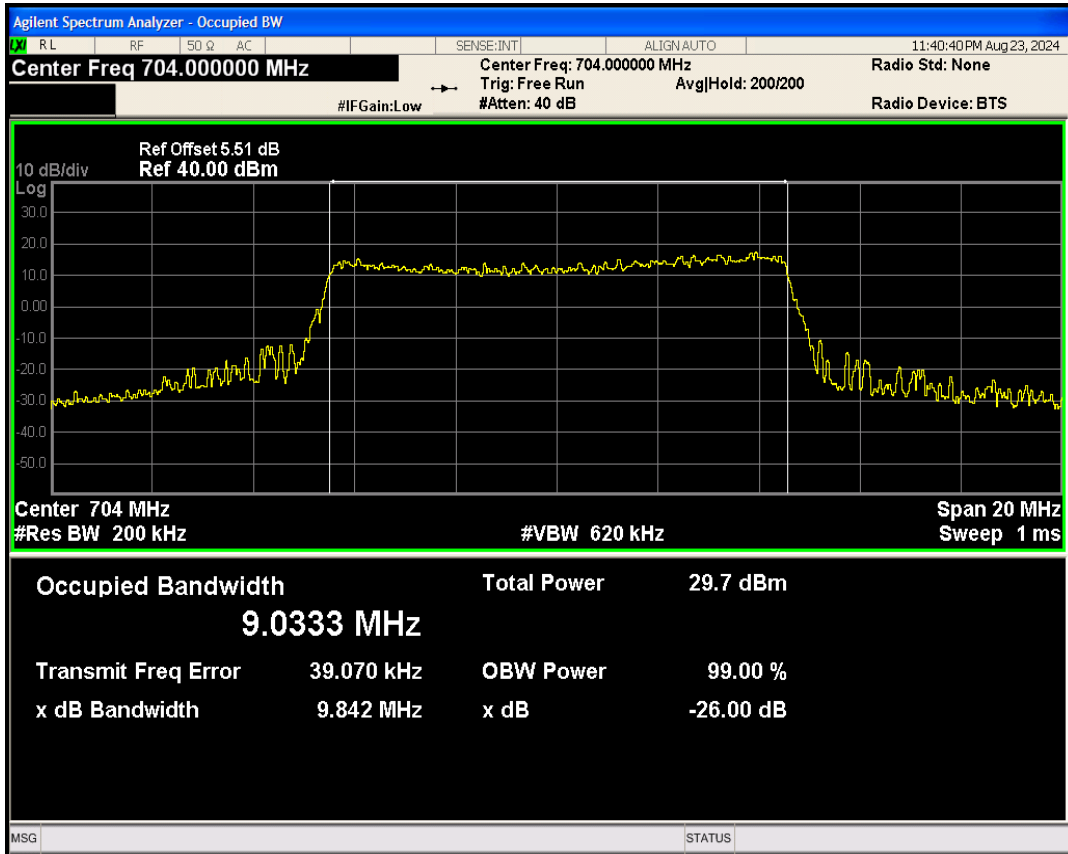
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



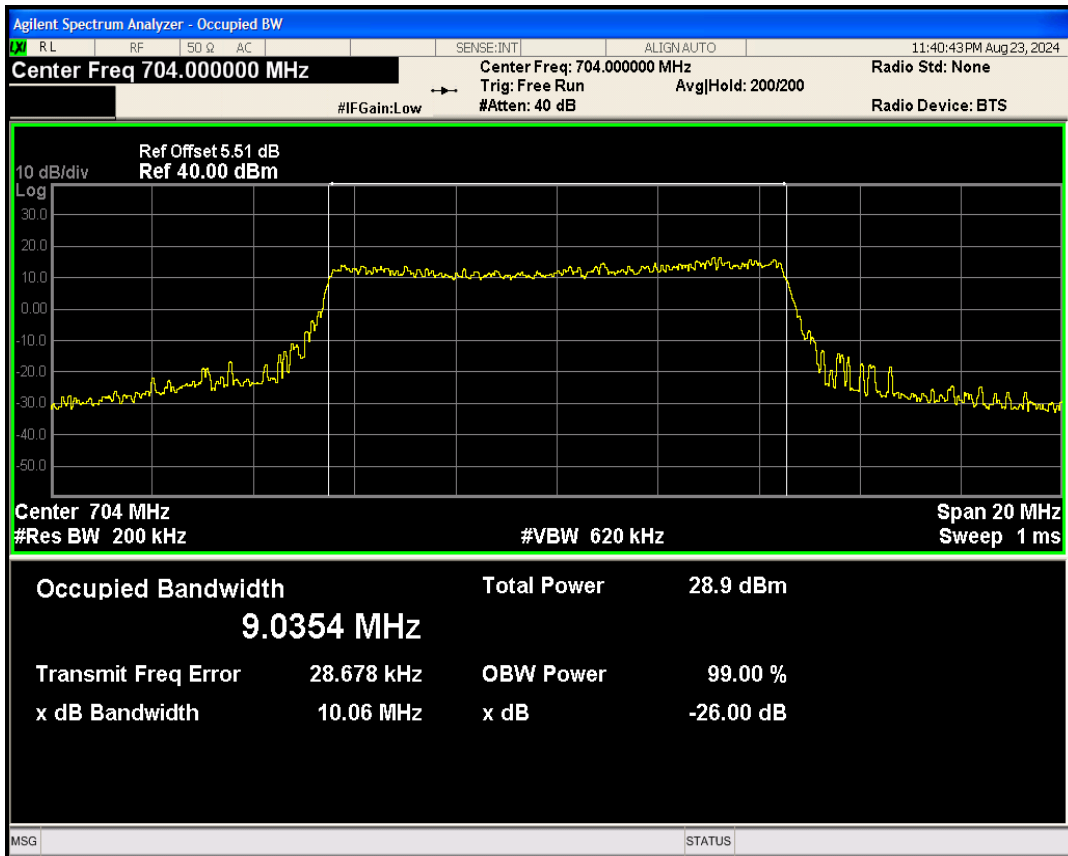
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



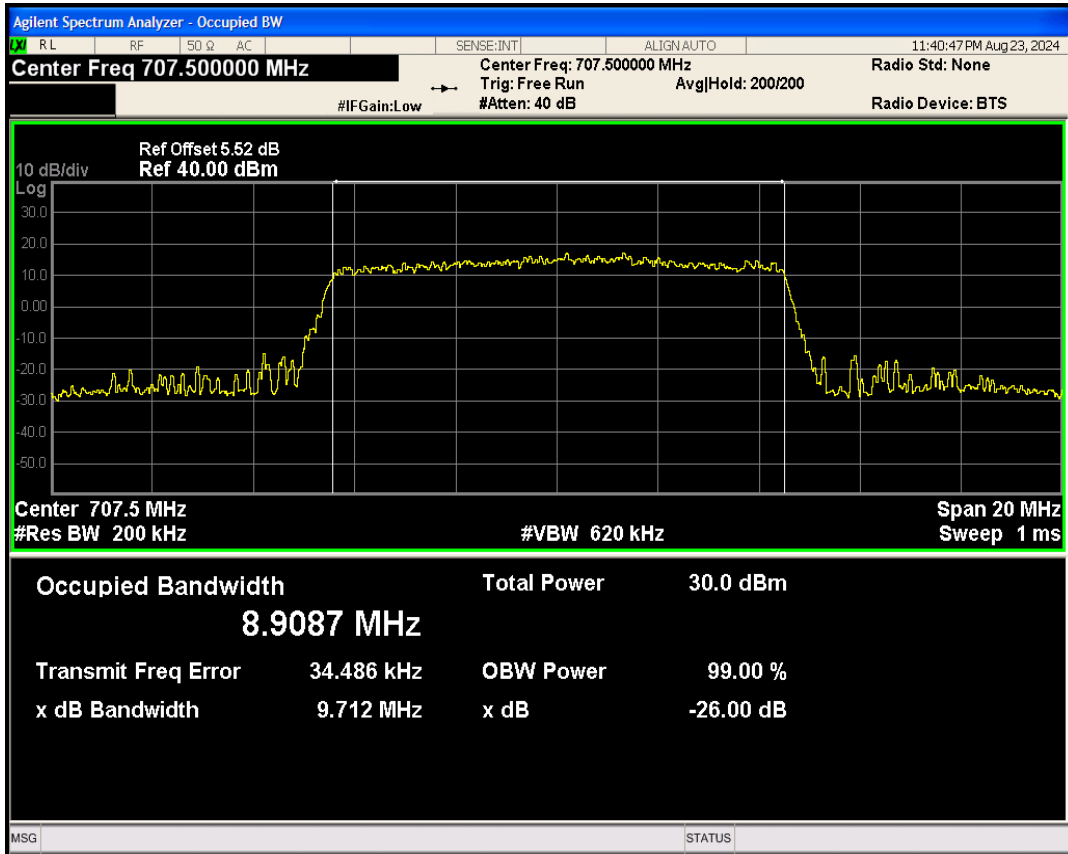
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



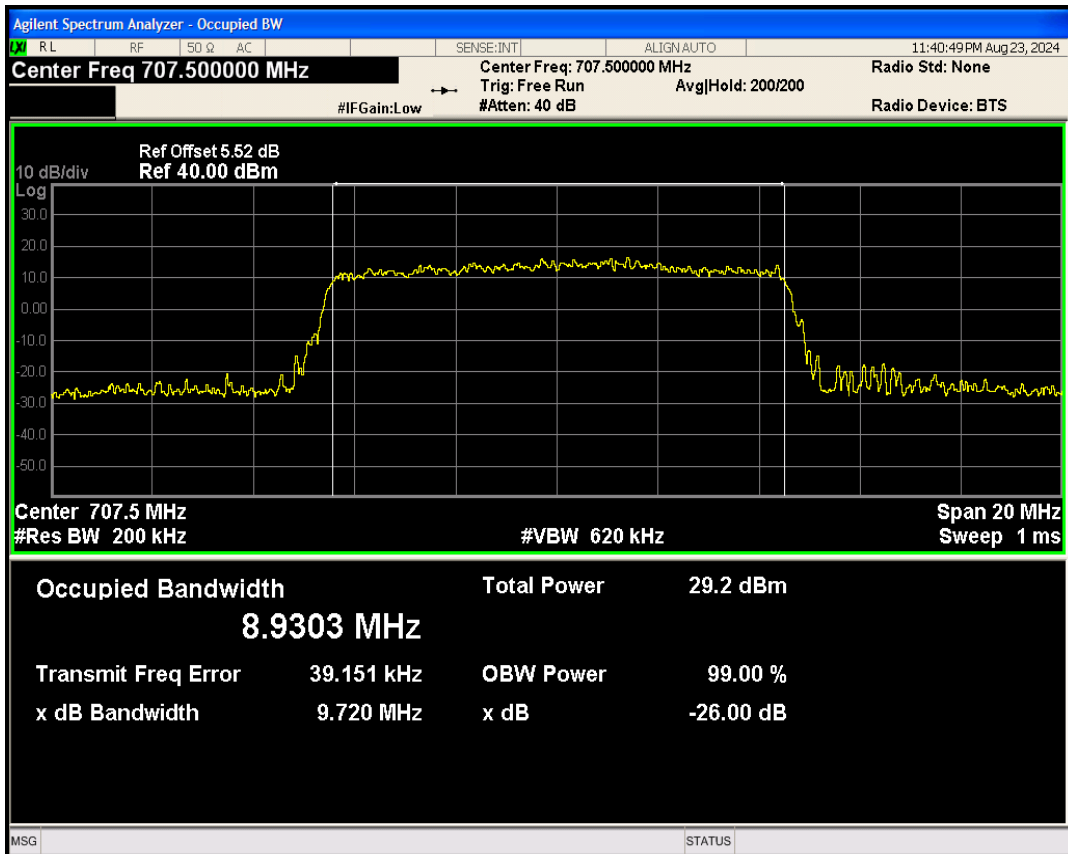
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



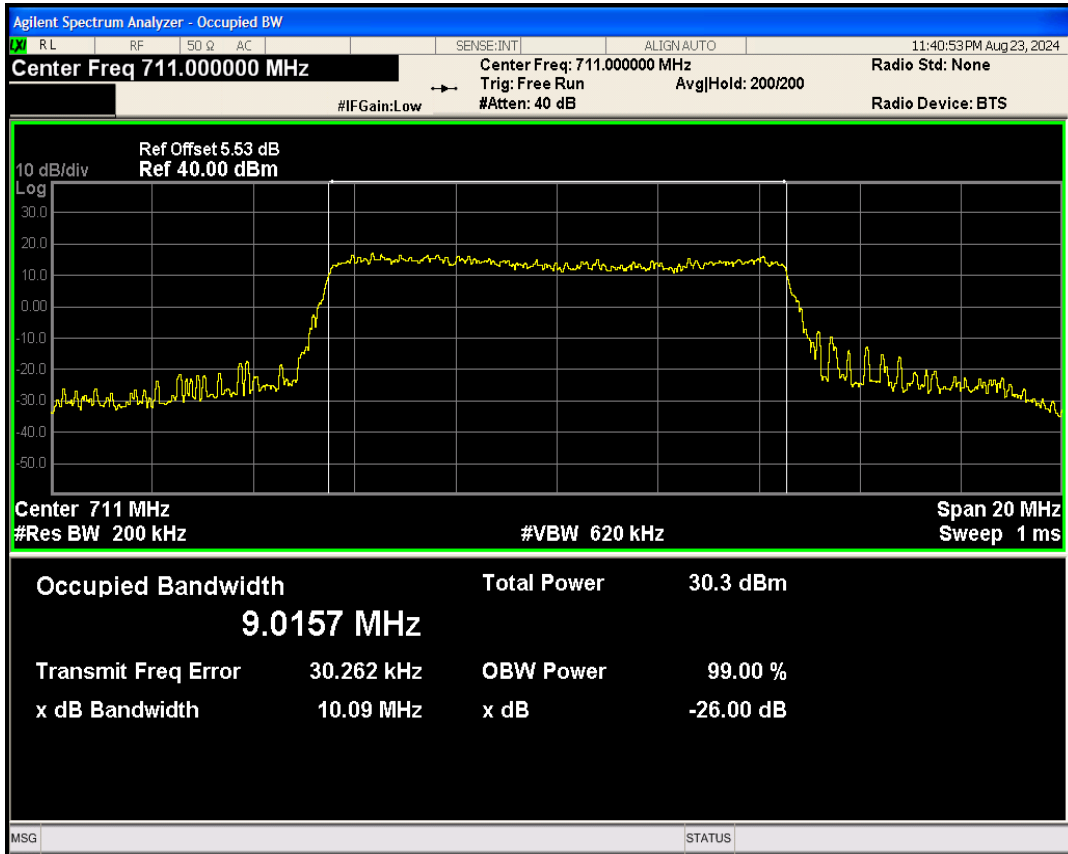
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



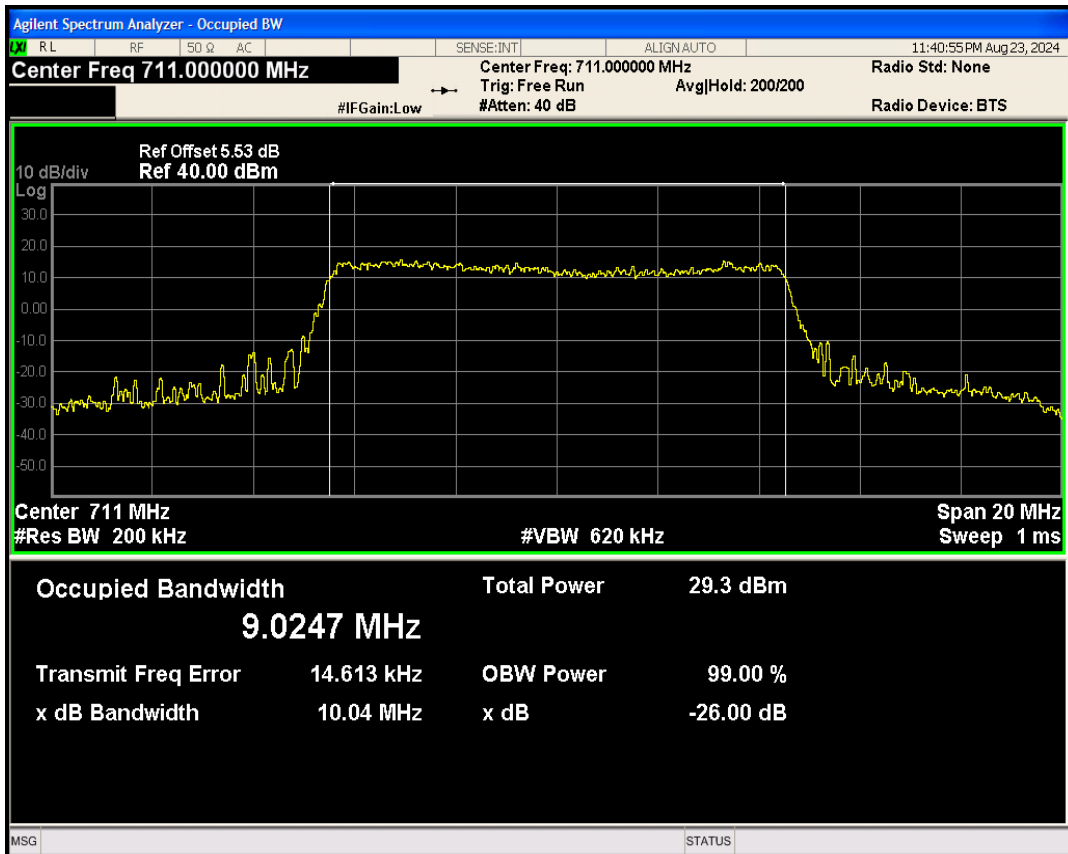
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



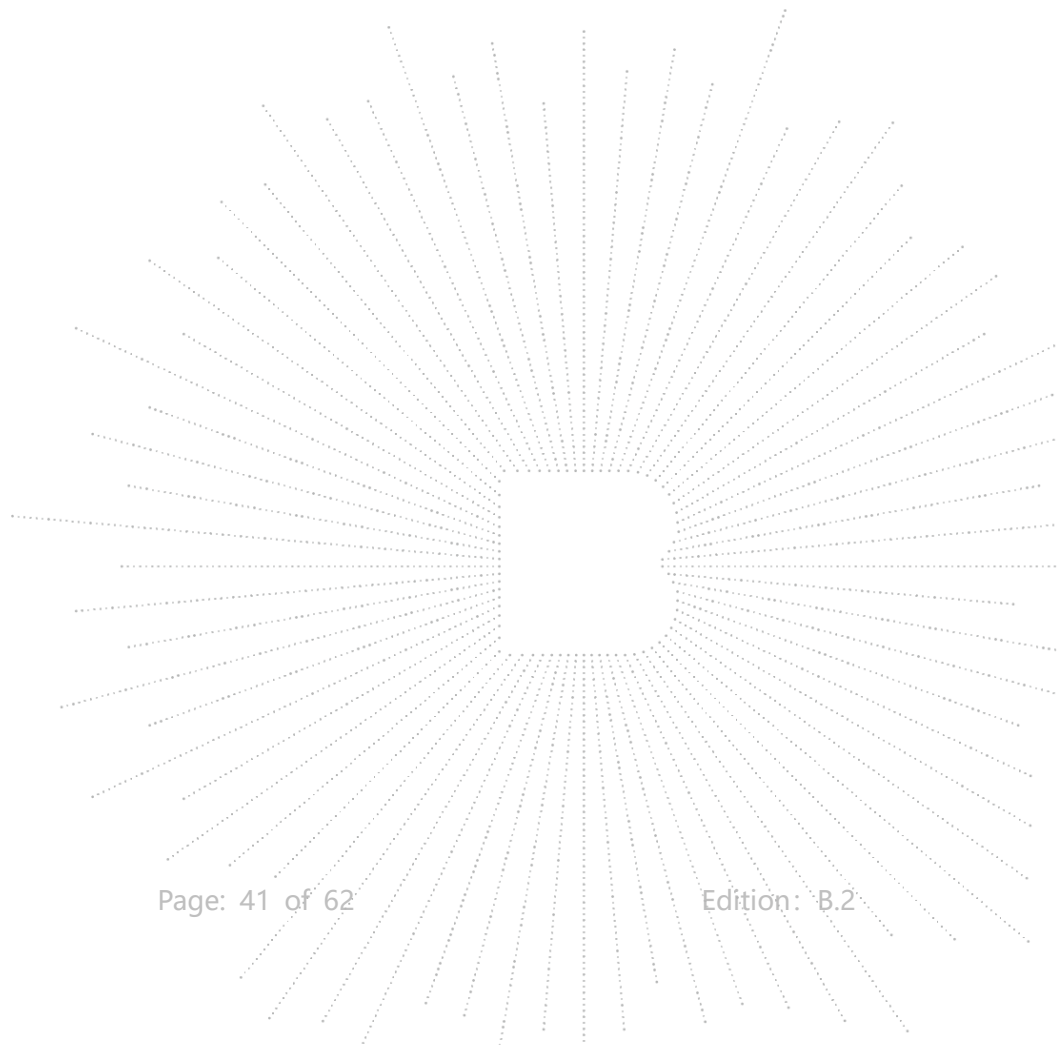
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

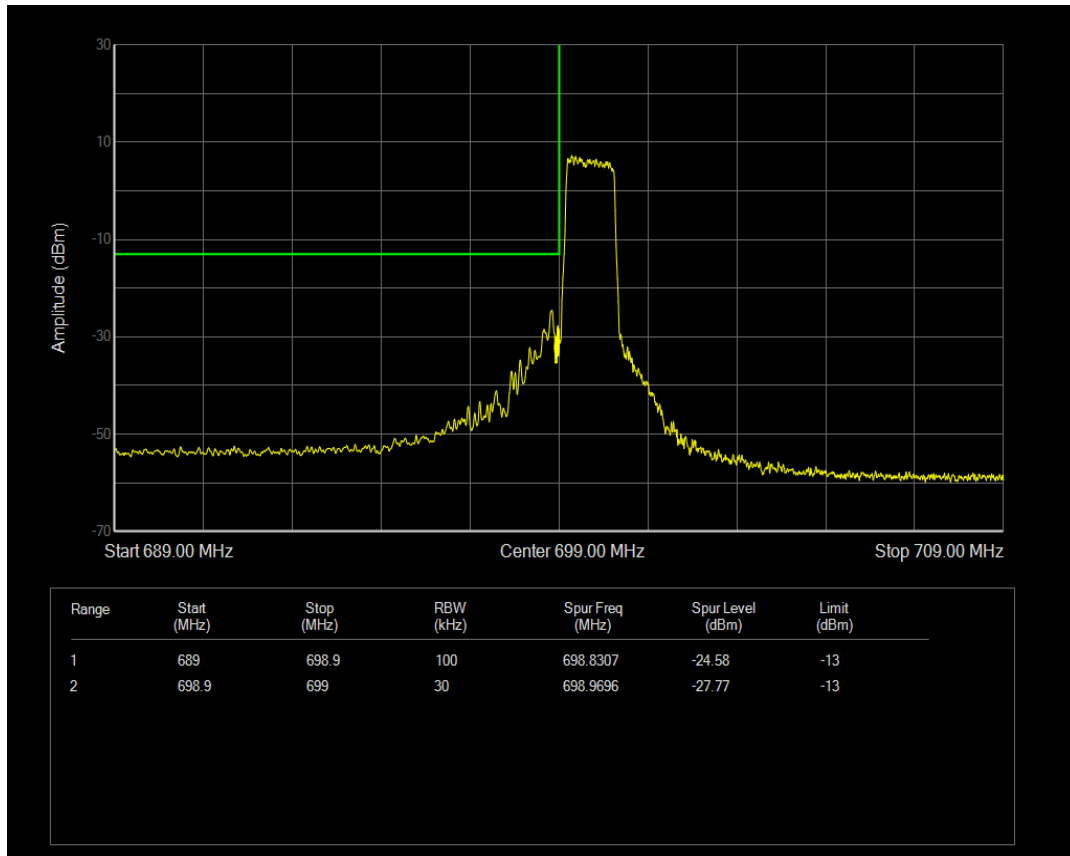


Appendix 5. Band edge

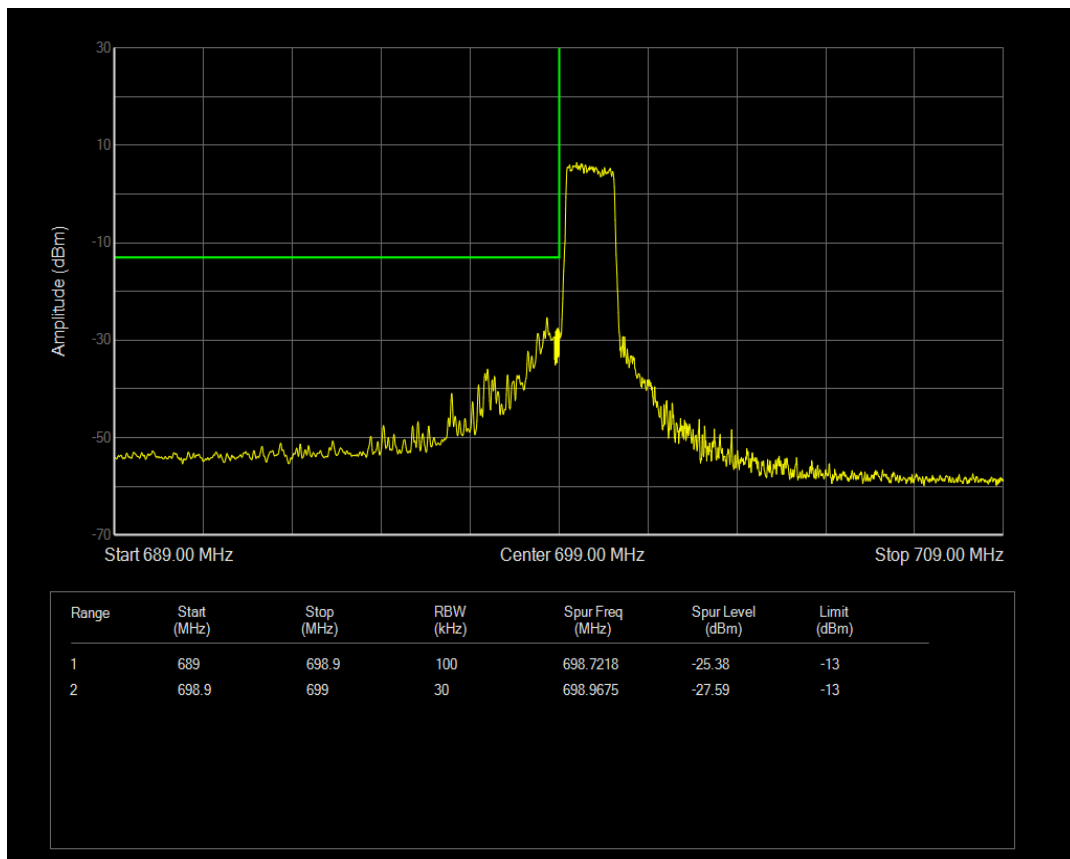
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.83	-24.58	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.72	-25.38	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-21.81	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.01	-23.04	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-21.76	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-24.08	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-22.93	-13	PASS
Band12	3	23165	15	#0	16QAM	716.01	-23.10	-13	PASS
Band12	5	23035	25	#0	QPSK	698.69	-28.02	-13	PASS
Band12	5	23035	25	#0	16QAM	698.77	-27.49	-13	PASS
Band12	5	23155	25	#0	QPSK	716.32	-27.43	-13	PASS
Band12	5	23155	25	#0	16QAM	716.57	-26.08	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-32.16	-13	PASS
Band12	10	23060	50	#0	16QAM	698.71	-31.72	-13	PASS
Band12	10	23130	50	#0	QPSK	716.37	-31.57	-13	PASS
Band12	10	23130	50	#0	16QAM	716.48	-33.31	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

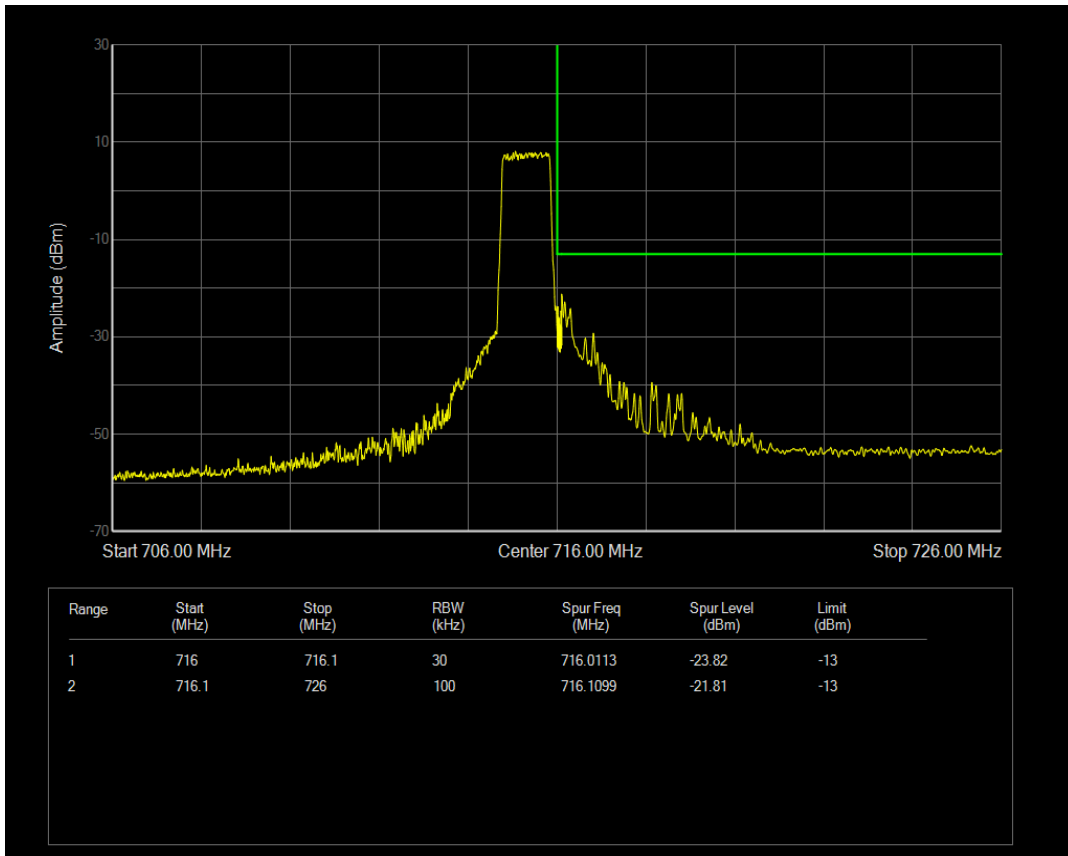




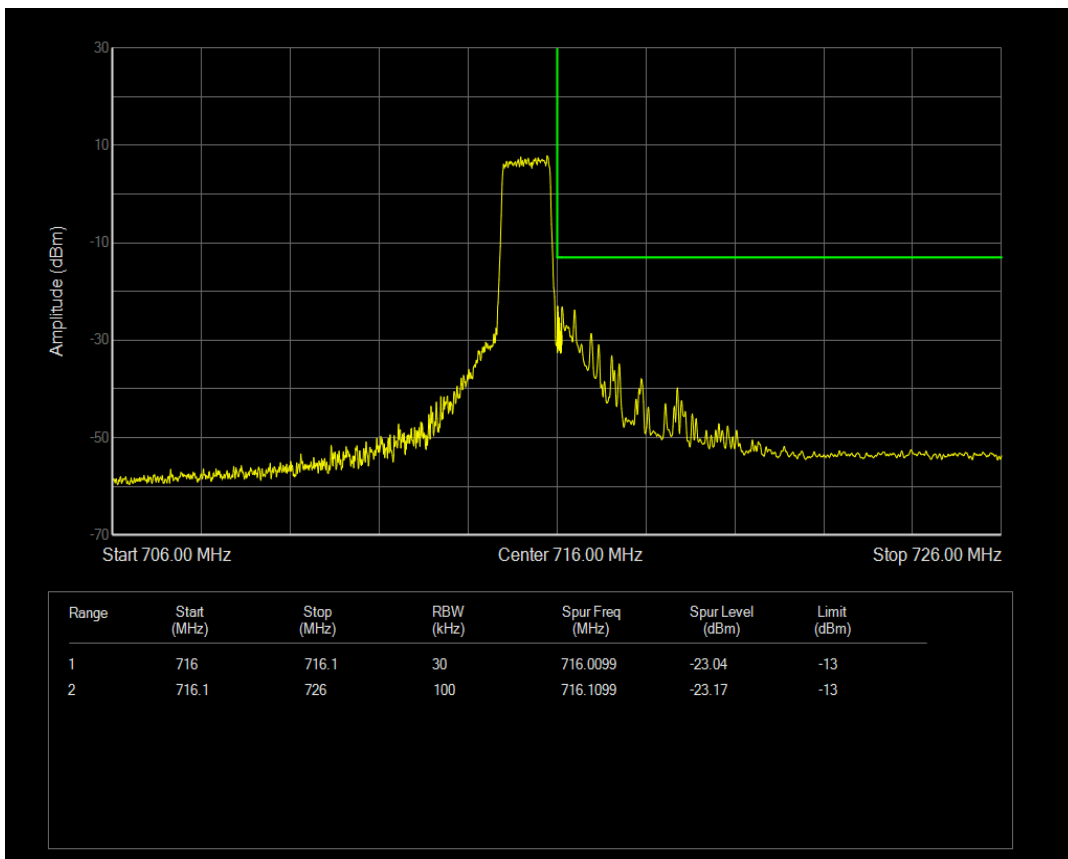
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



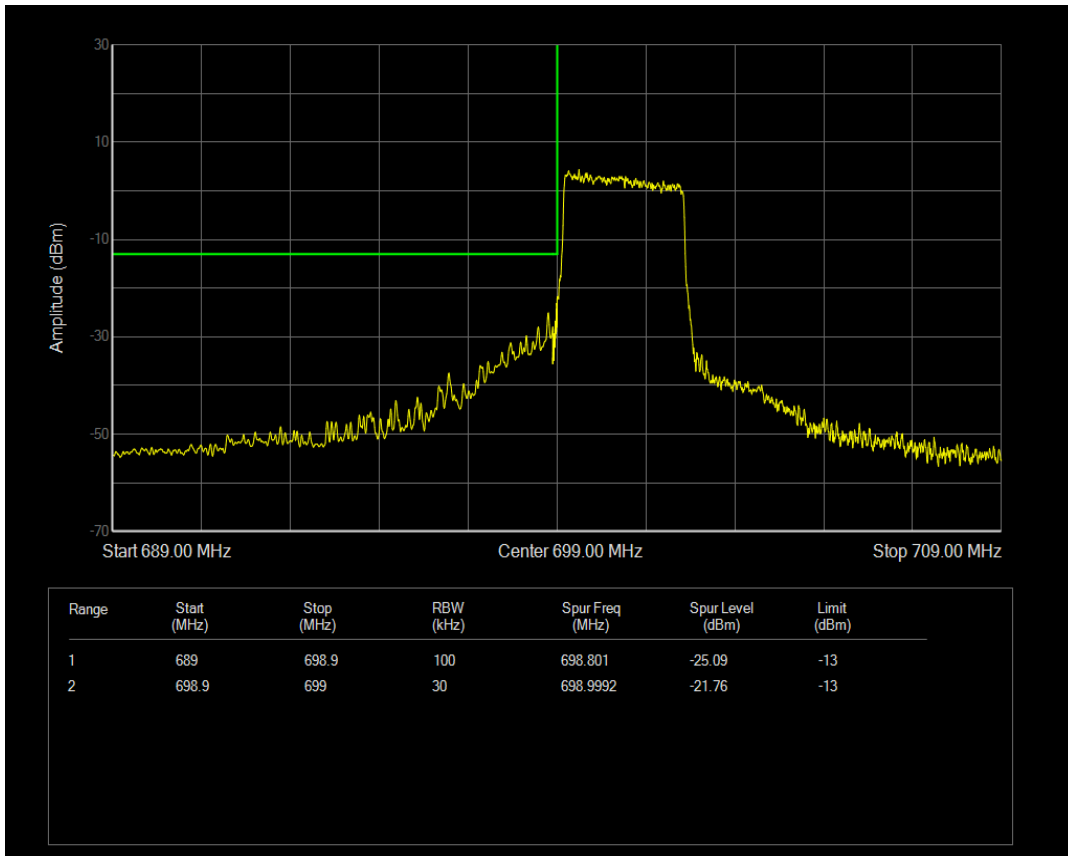
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



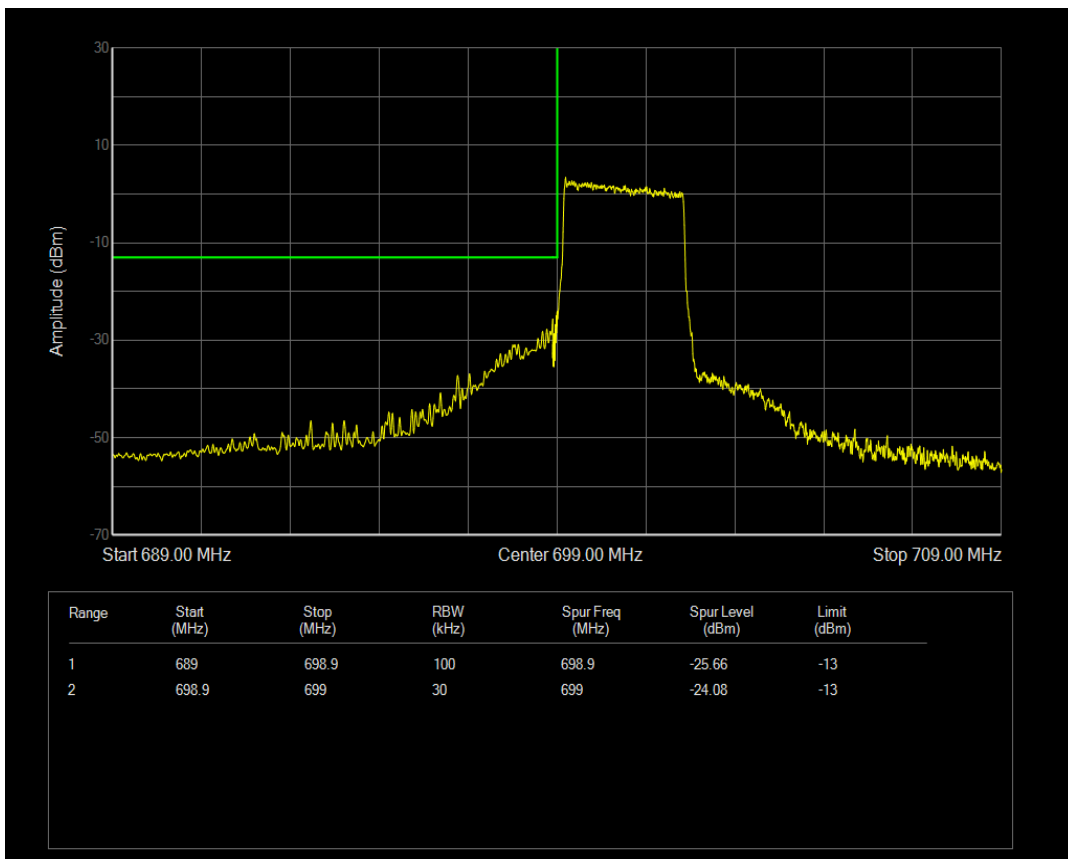
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



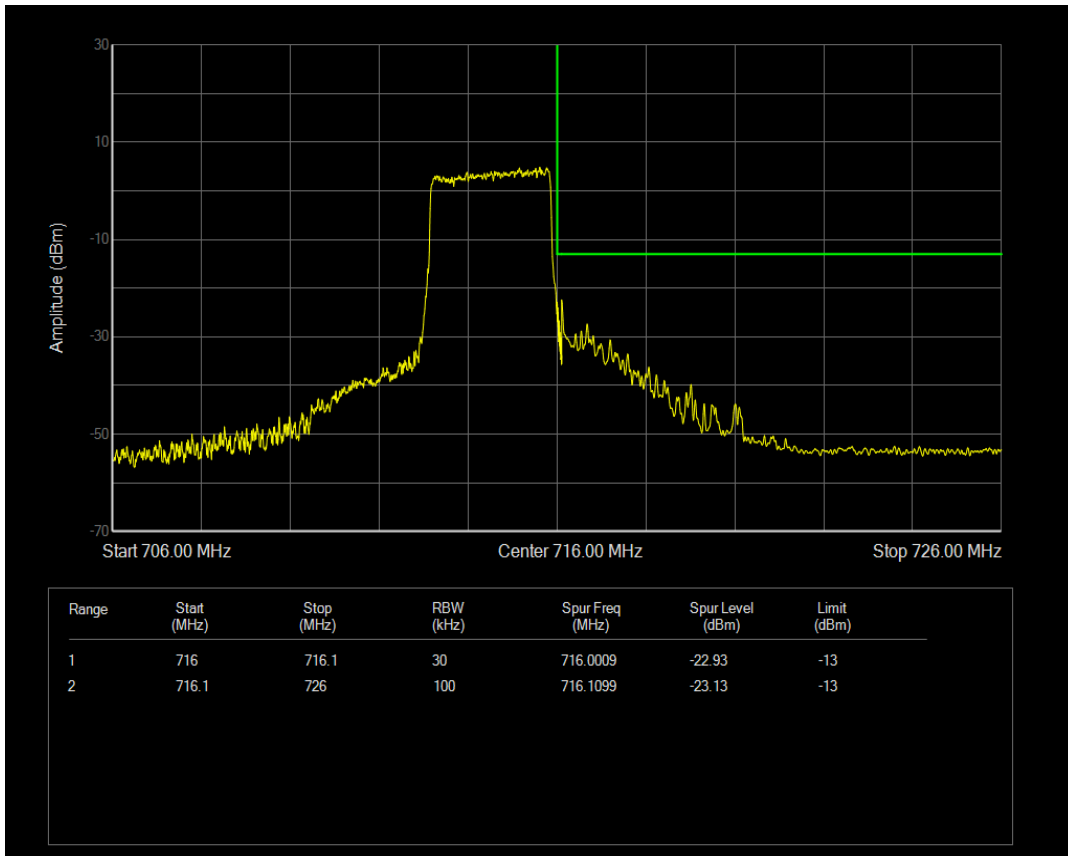
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



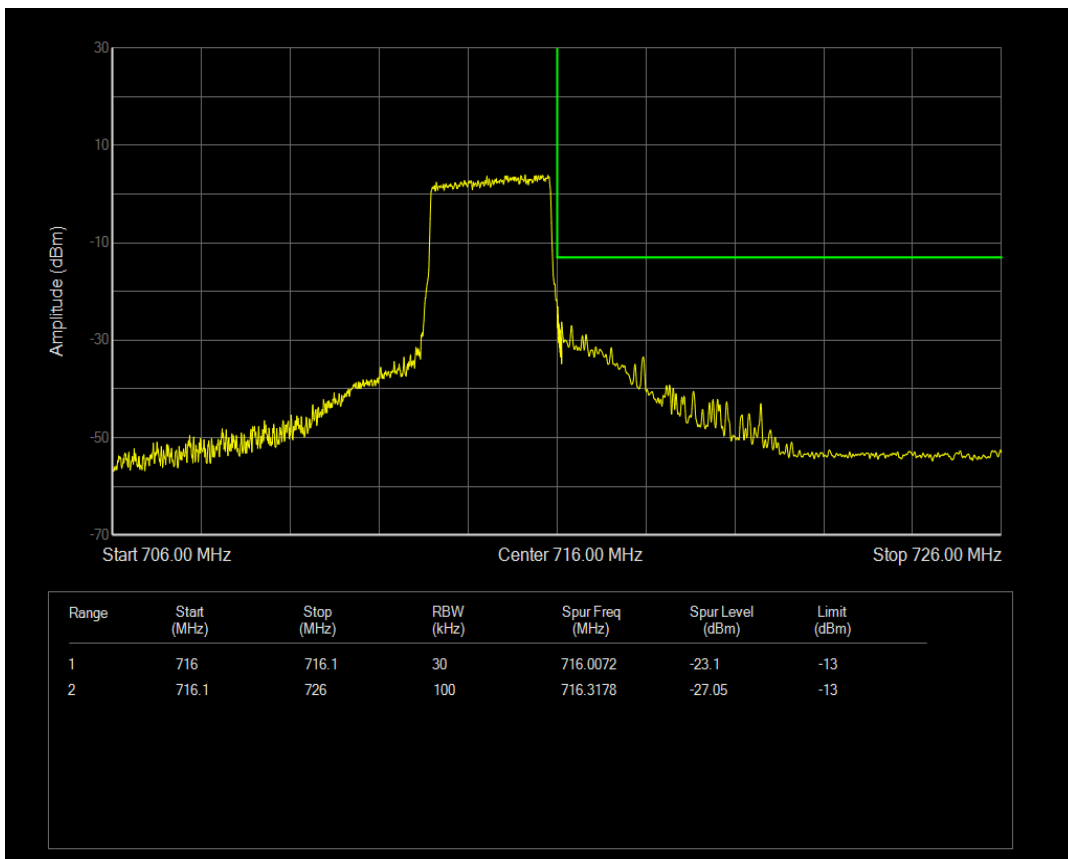
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



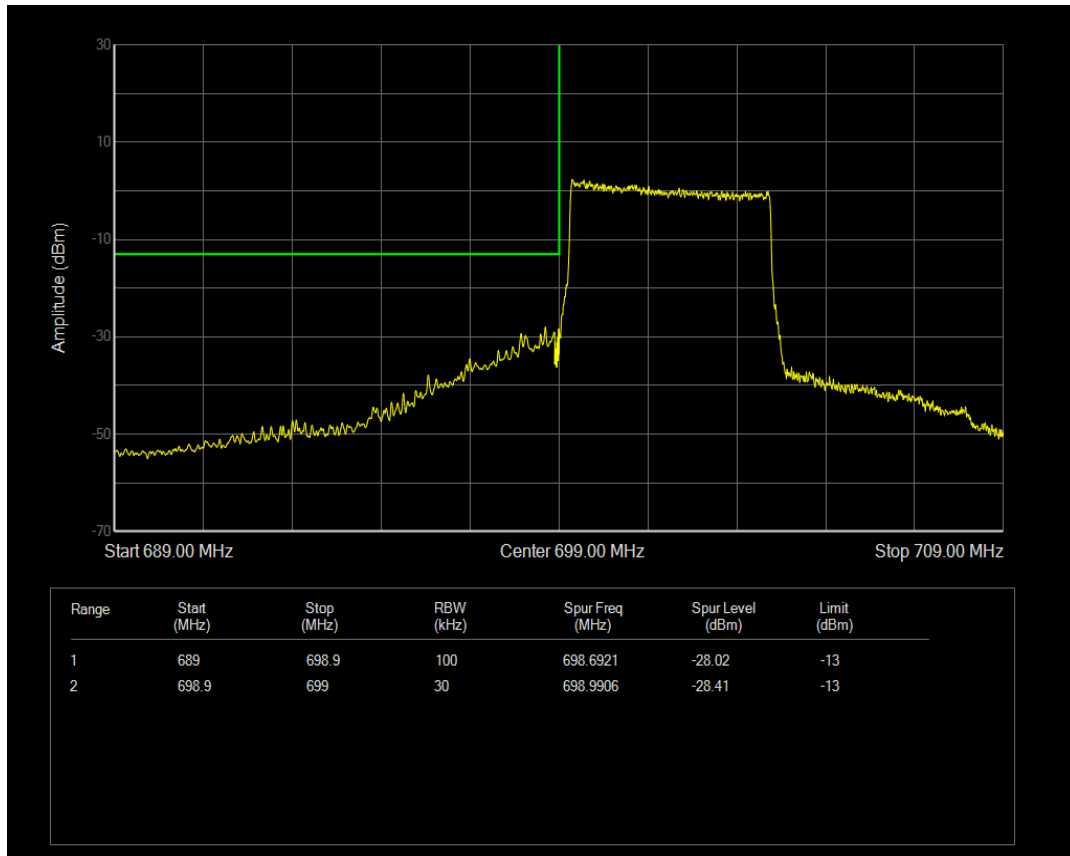
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



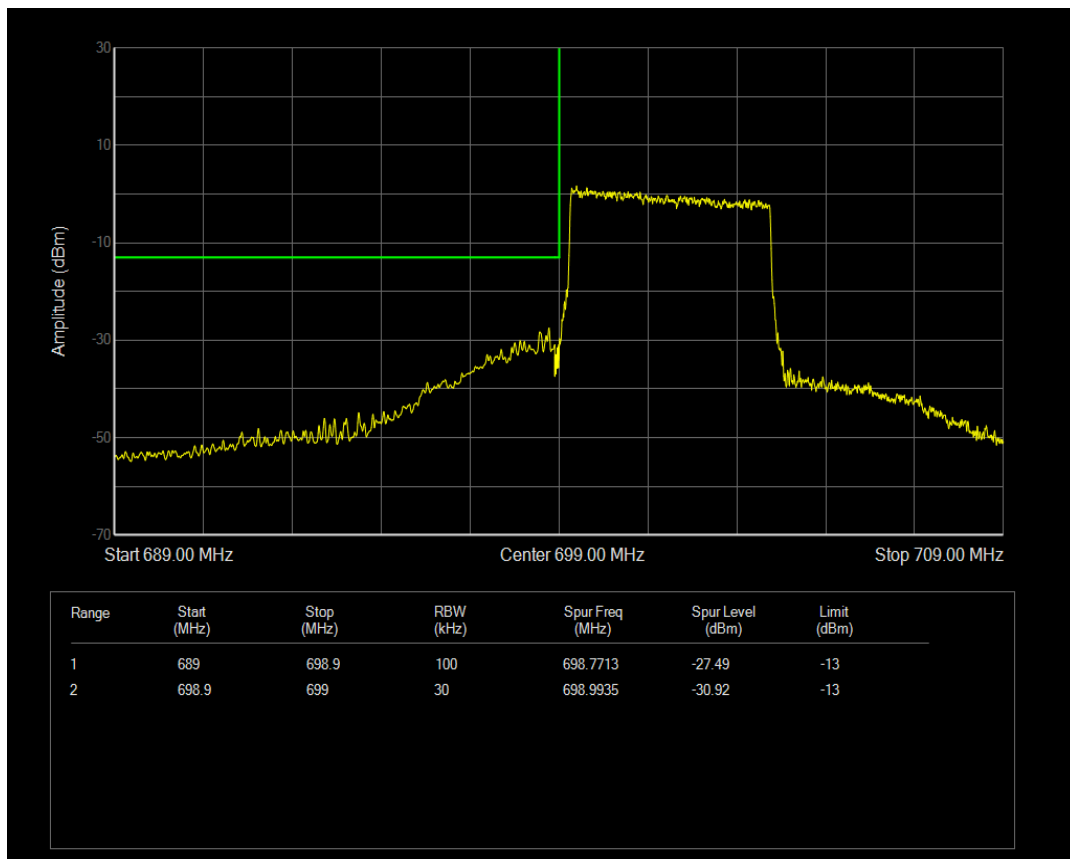
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



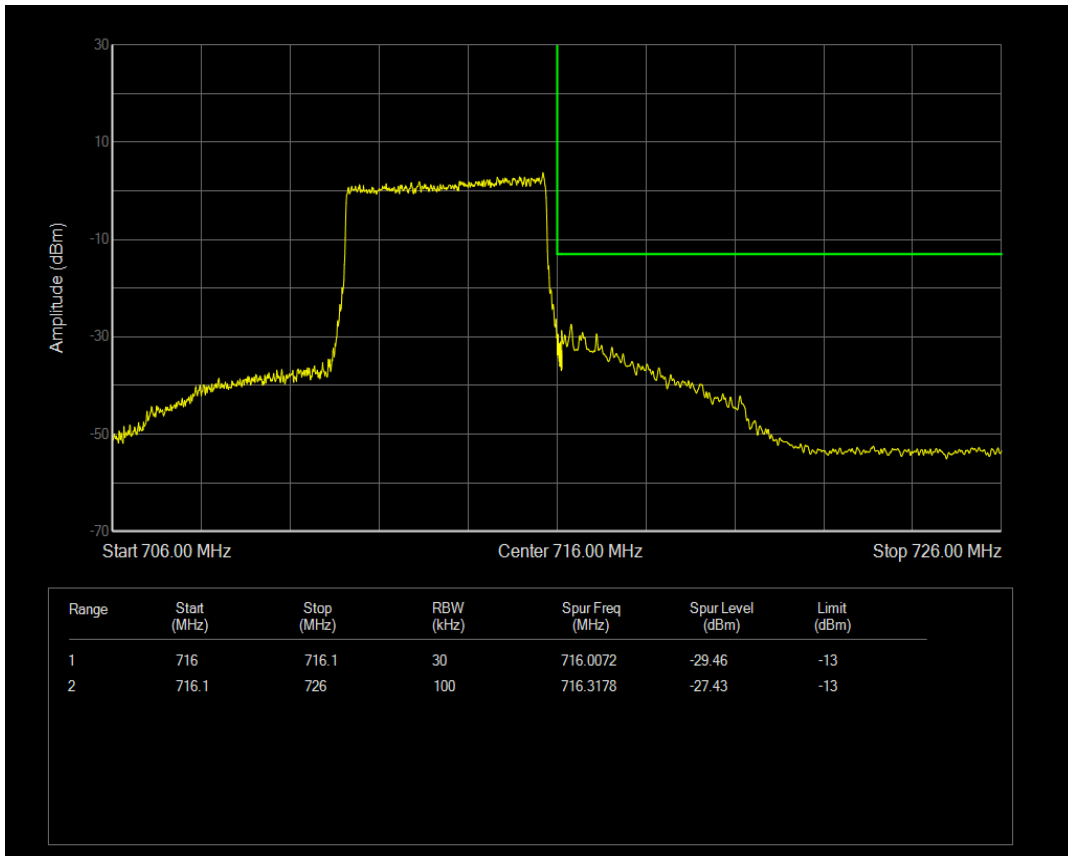
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



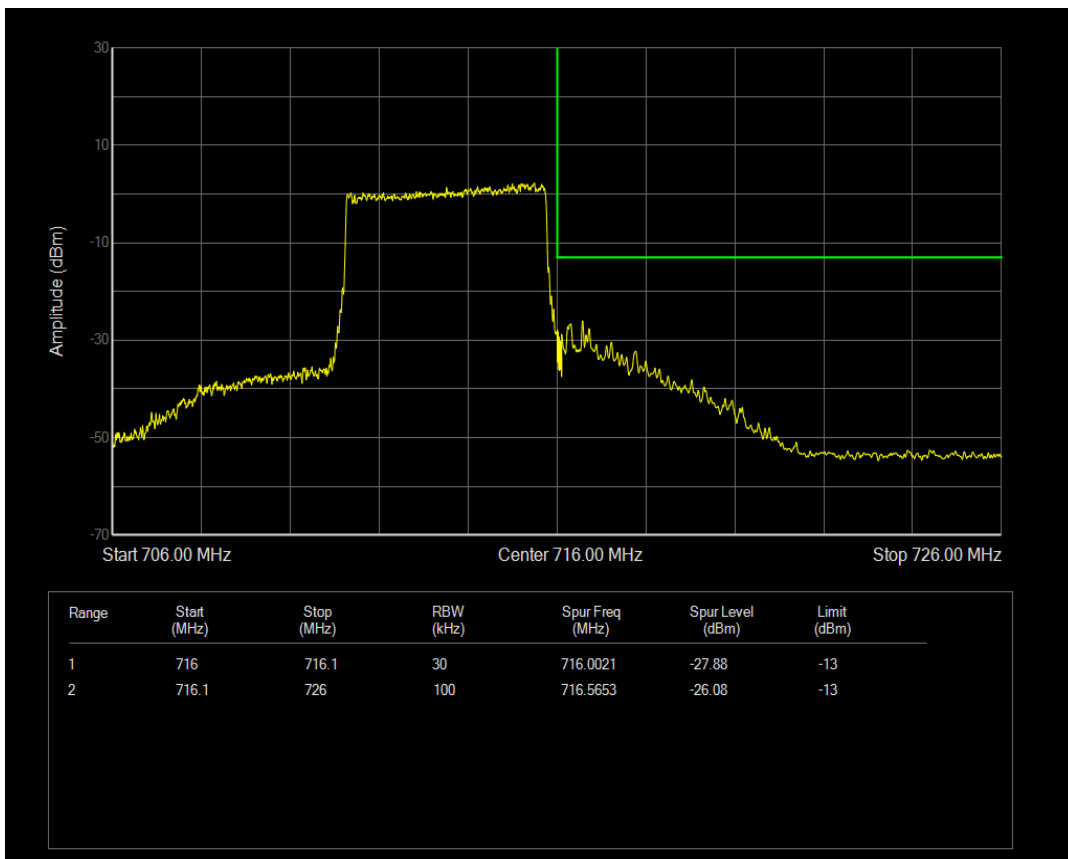
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



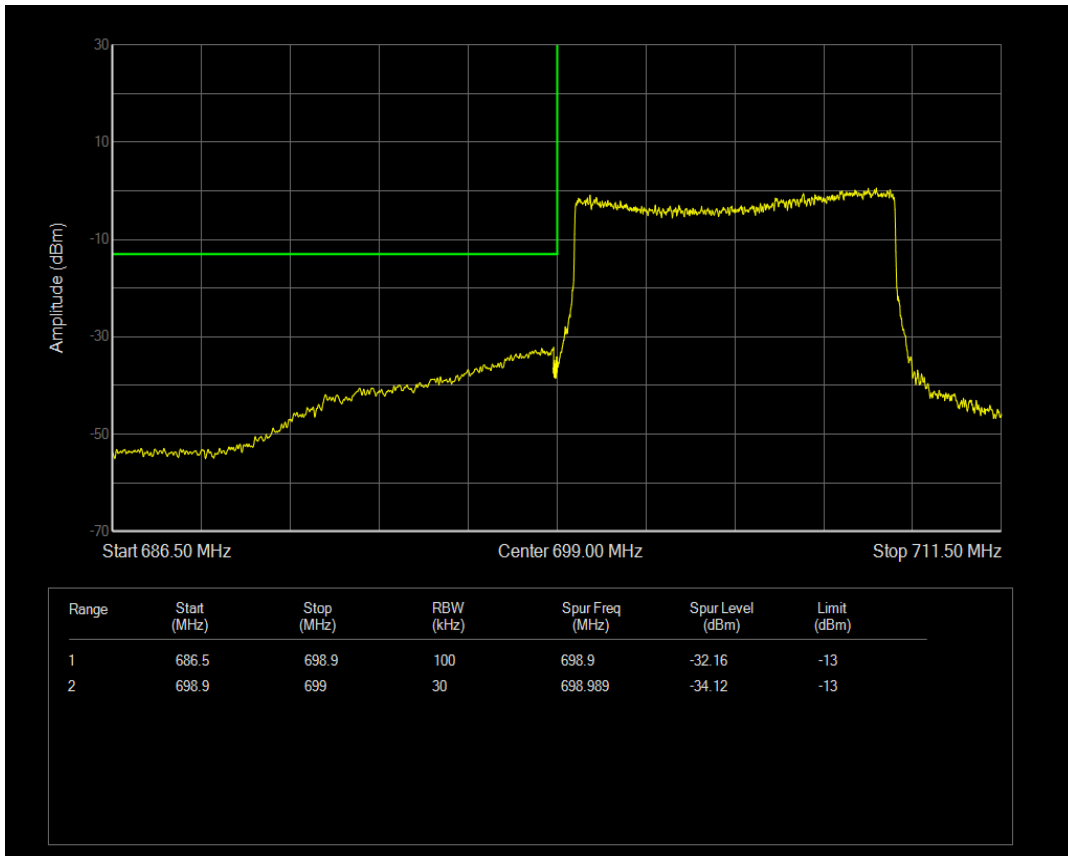
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



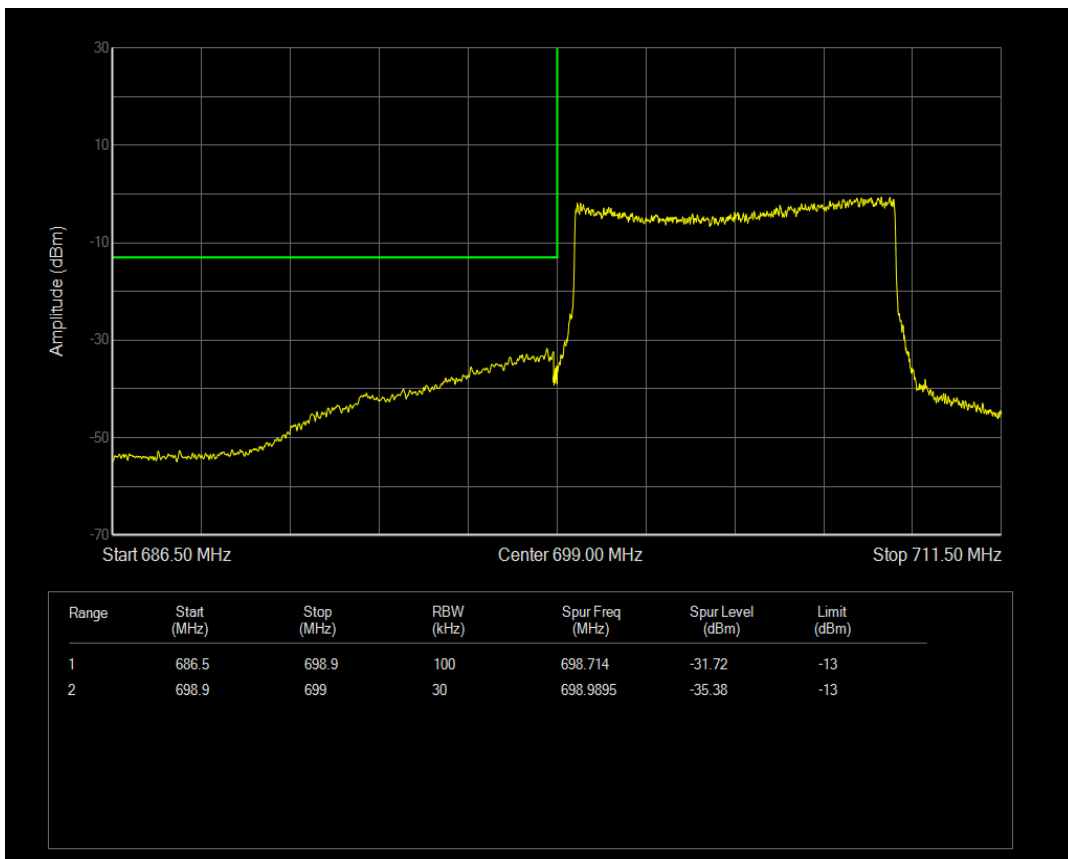
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



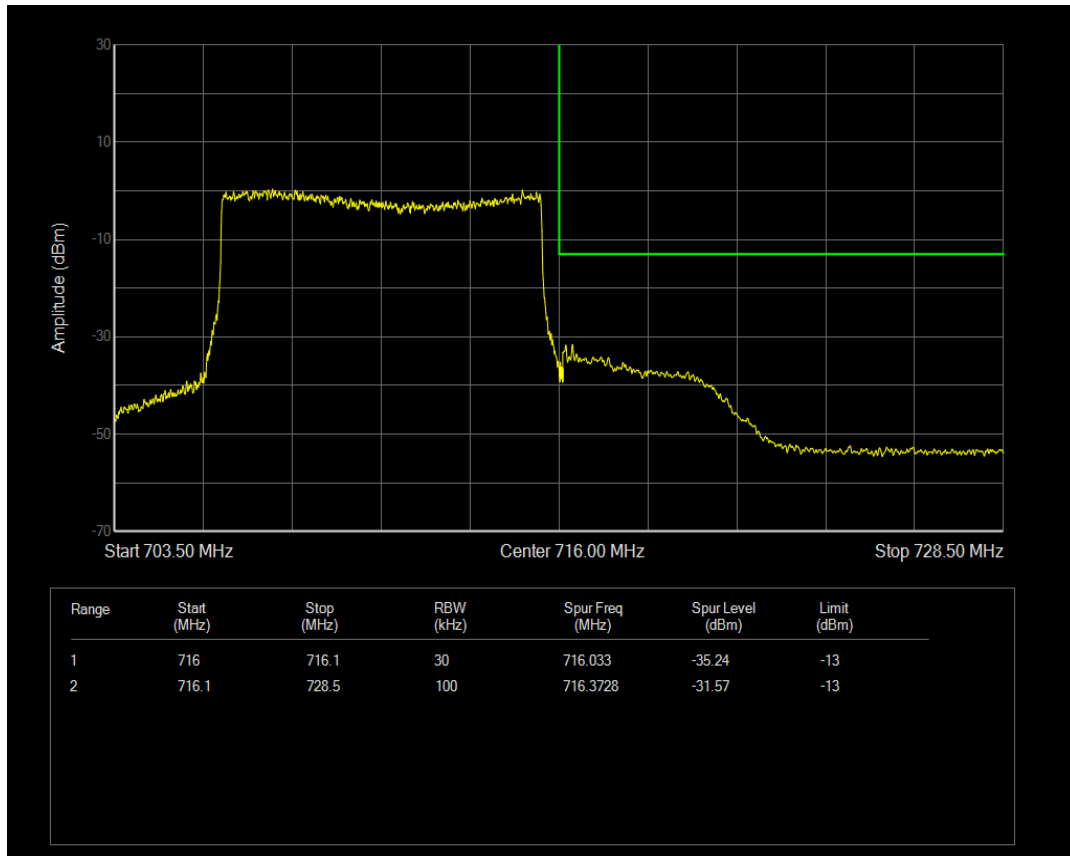
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



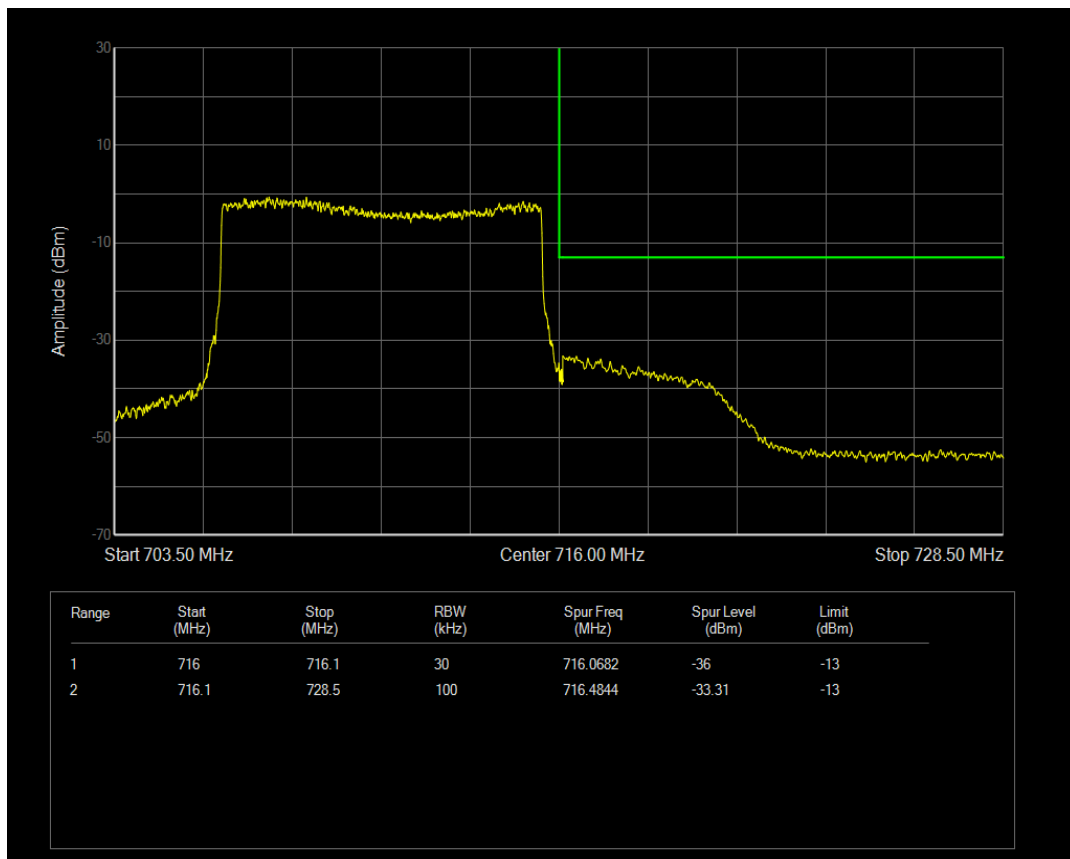
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



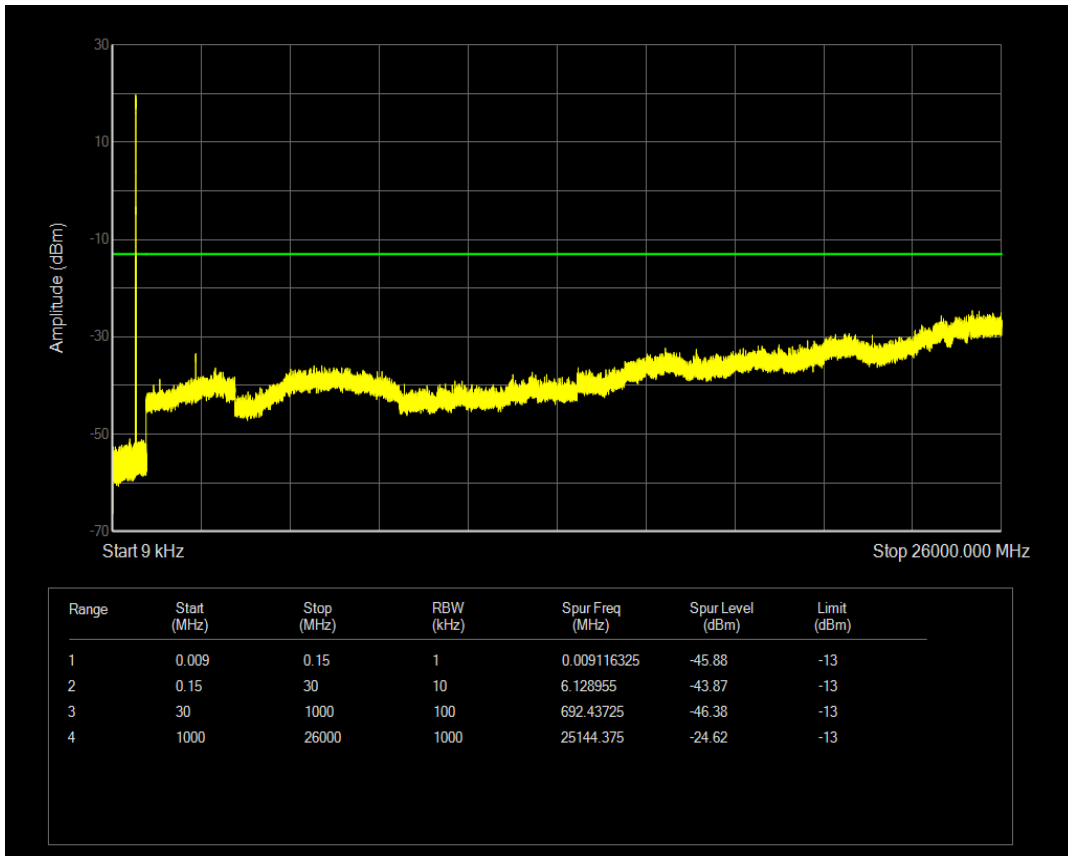
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



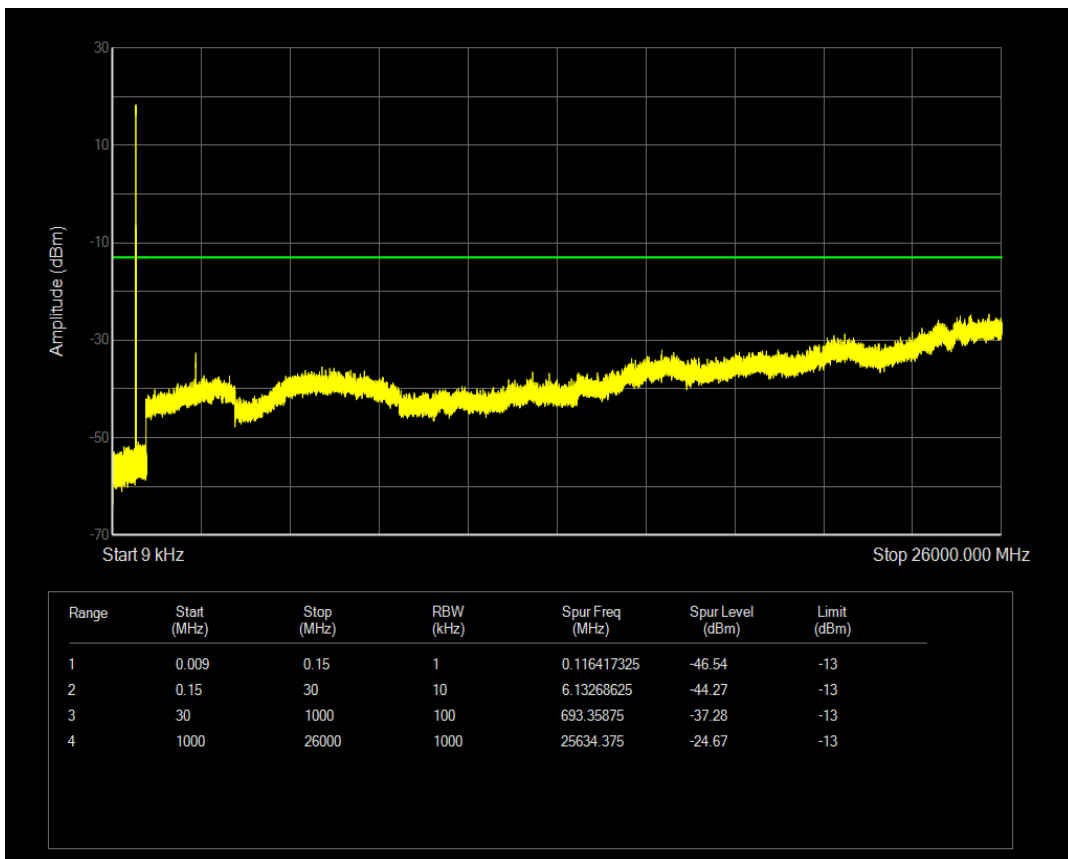
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	25144.38	-24.62	-13	PASS
Band12	1.4	23017	6	#0	16QAM	25634.38	-24.67	-13	PASS
Band12	1.4	23095	6	#0	QPSK	25486.88	-24.53	-13	PASS
Band12	1.4	23095	6	#0	16QAM	25086.88	-24.68	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25024.38	-25.04	-13	PASS
Band12	1.4	23173	6	#0	16QAM	24689.38	-24.72	-13	PASS
Band12	3	23025	15	#0	QPSK	25781.88	-24.59	-13	PASS
Band12	3	23025	15	#0	16QAM	25995.63	-24.33	-13	PASS
Band12	3	23095	15	#0	QPSK	25625.63	-24.54	-13	PASS
Band12	3	23095	15	#0	16QAM	25680.00	-24.68	-13	PASS
Band12	3	23165	15	#0	QPSK	25753.75	-24.49	-13	PASS
Band12	3	23165	15	#0	16QAM	25849.38	-24.77	-13	PASS
Band12	5	23035	25	#0	QPSK	25005.63	-24.56	-13	PASS
Band12	5	23035	25	#0	16QAM	24910.00	-25.16	-13	PASS
Band12	5	23095	25	#0	QPSK	24708.13	-23.94	-13	PASS
Band12	5	23095	25	#0	16QAM	25575.63	-24.99	-13	PASS
Band12	5	23155	25	#0	QPSK	25455.63	-24.34	-13	PASS
Band12	5	23155	25	#0	16QAM	24668.75	-24.66	-13	PASS
Band12	10	23060	50	#0	QPSK	25503.75	-24.61	-13	PASS
Band12	10	23060	50	#0	16QAM	25566.88	-24.16	-13	PASS
Band12	10	23095	50	#0	QPSK	24732.50	-24.73	-13	PASS
Band12	10	23095	50	#0	16QAM	25870.63	-24.69	-13	PASS
Band12	10	23130	50	#0	QPSK	25752.50	-24.57	-13	PASS
Band12	10	23130	50	#0	16QAM	25092.50	-24.69	-13	PASS

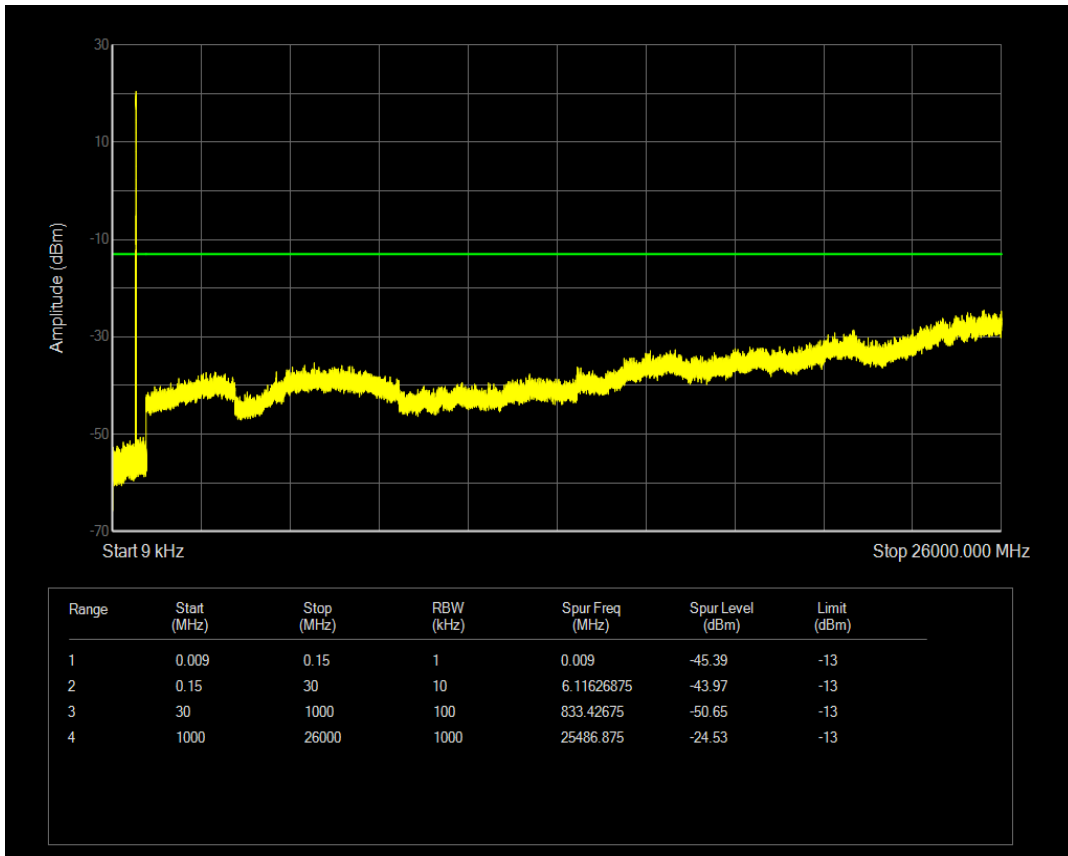
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



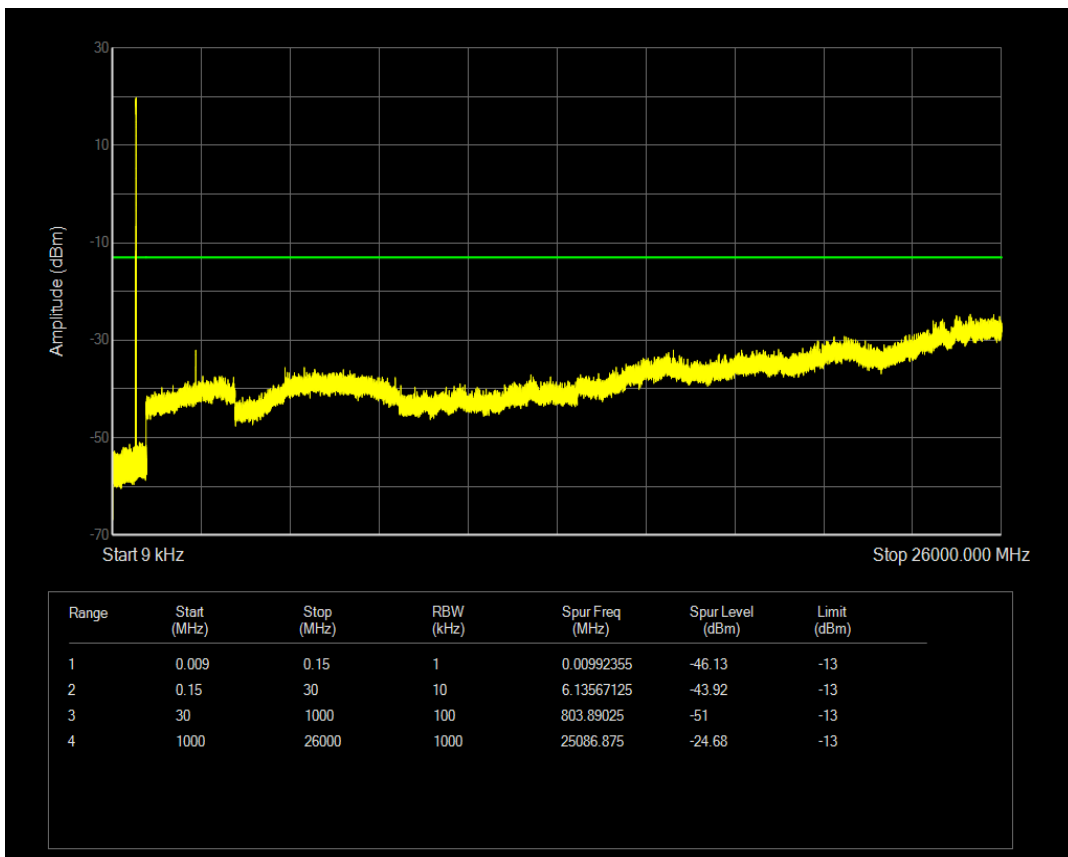
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



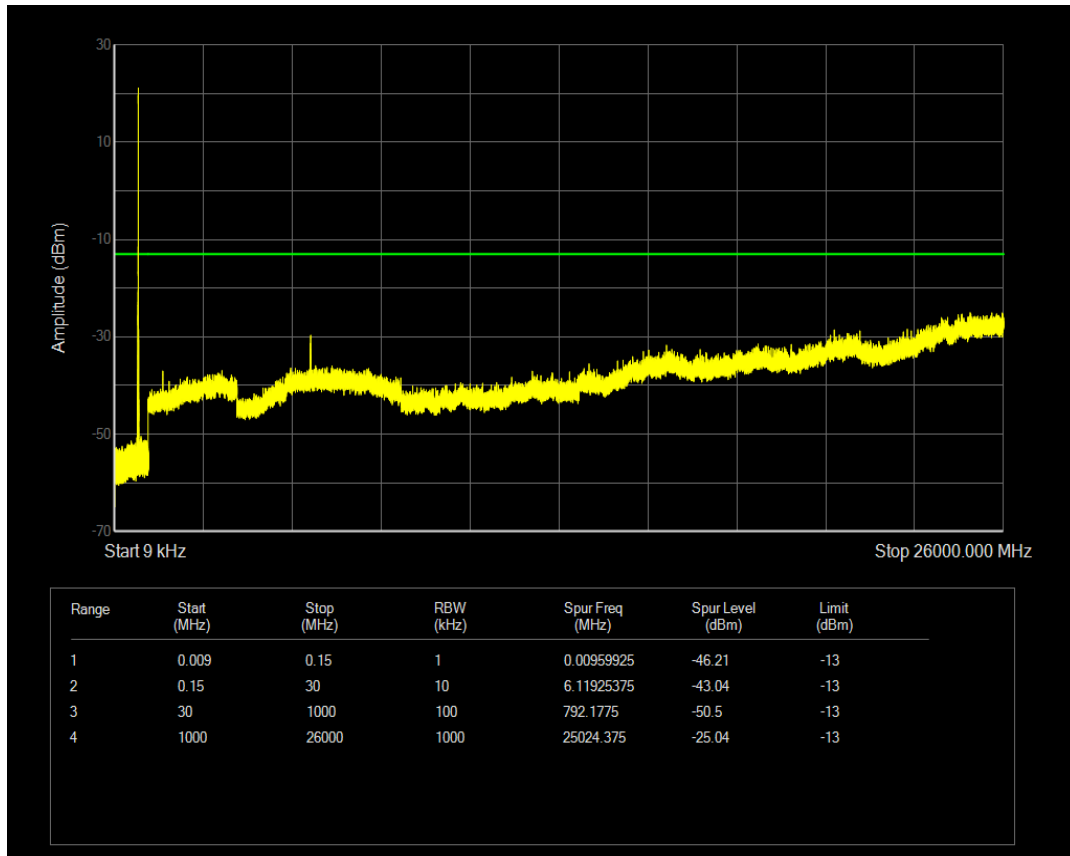
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



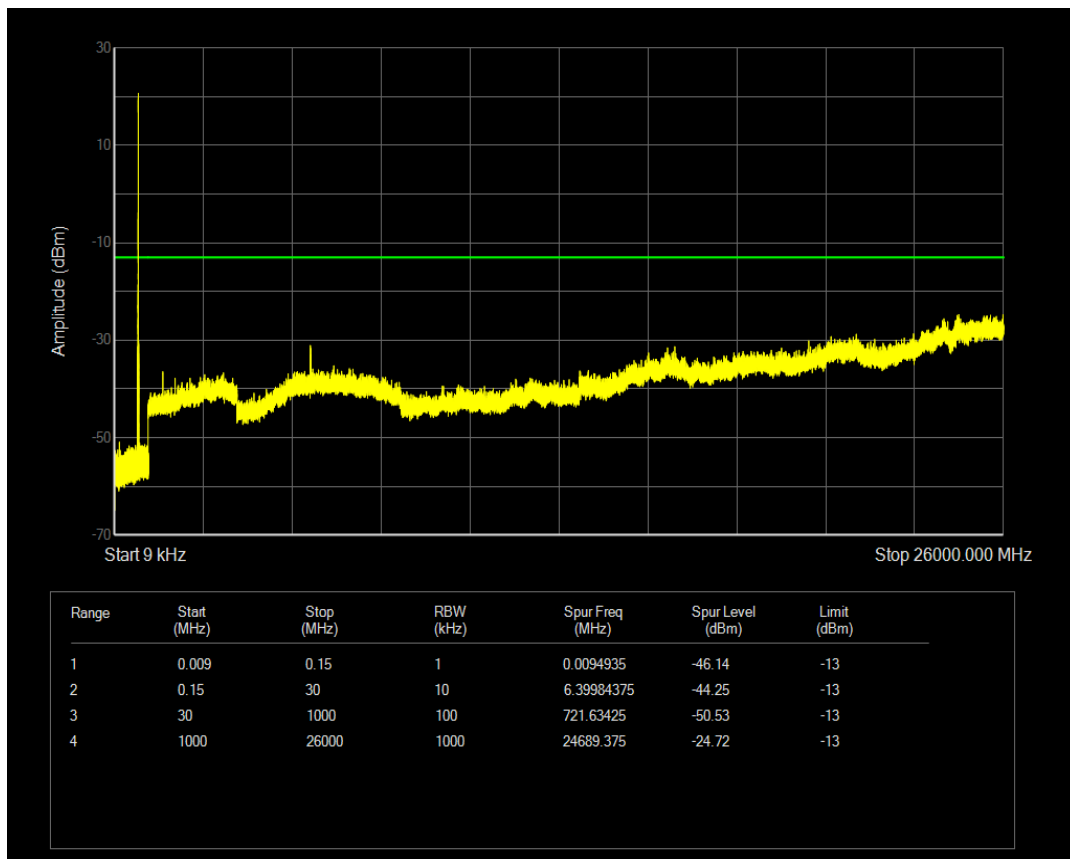
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



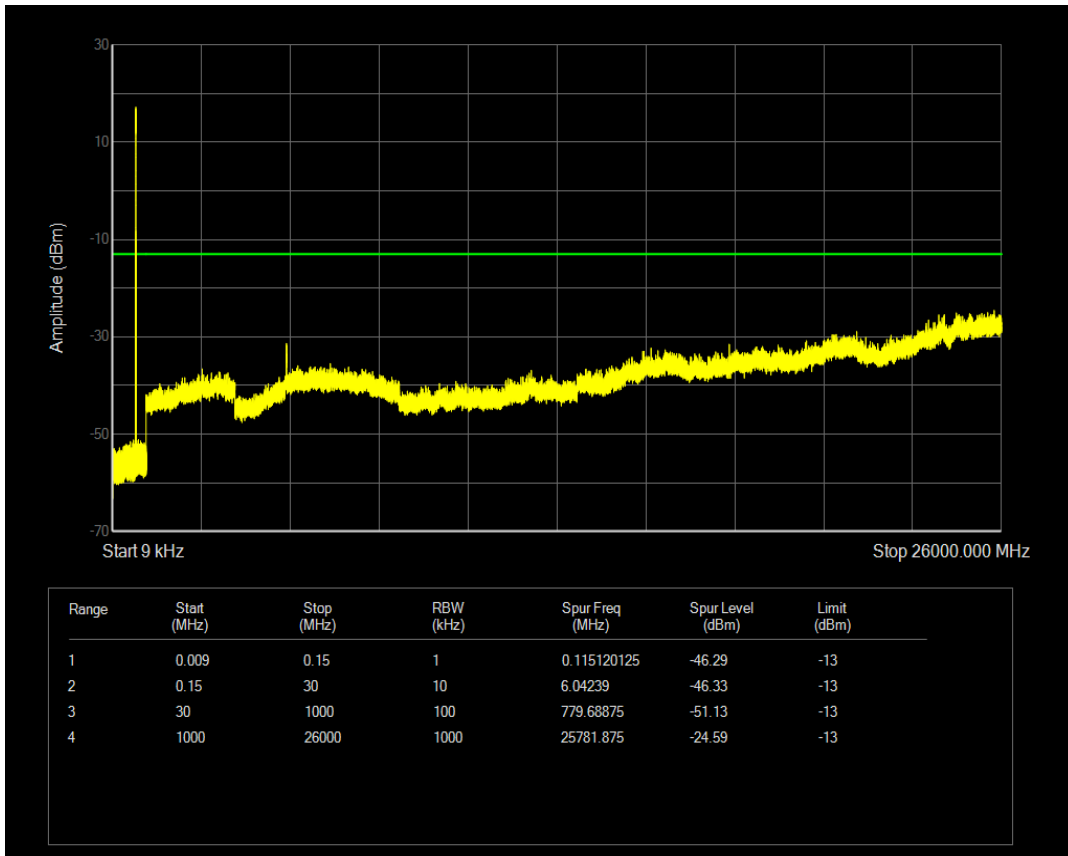
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



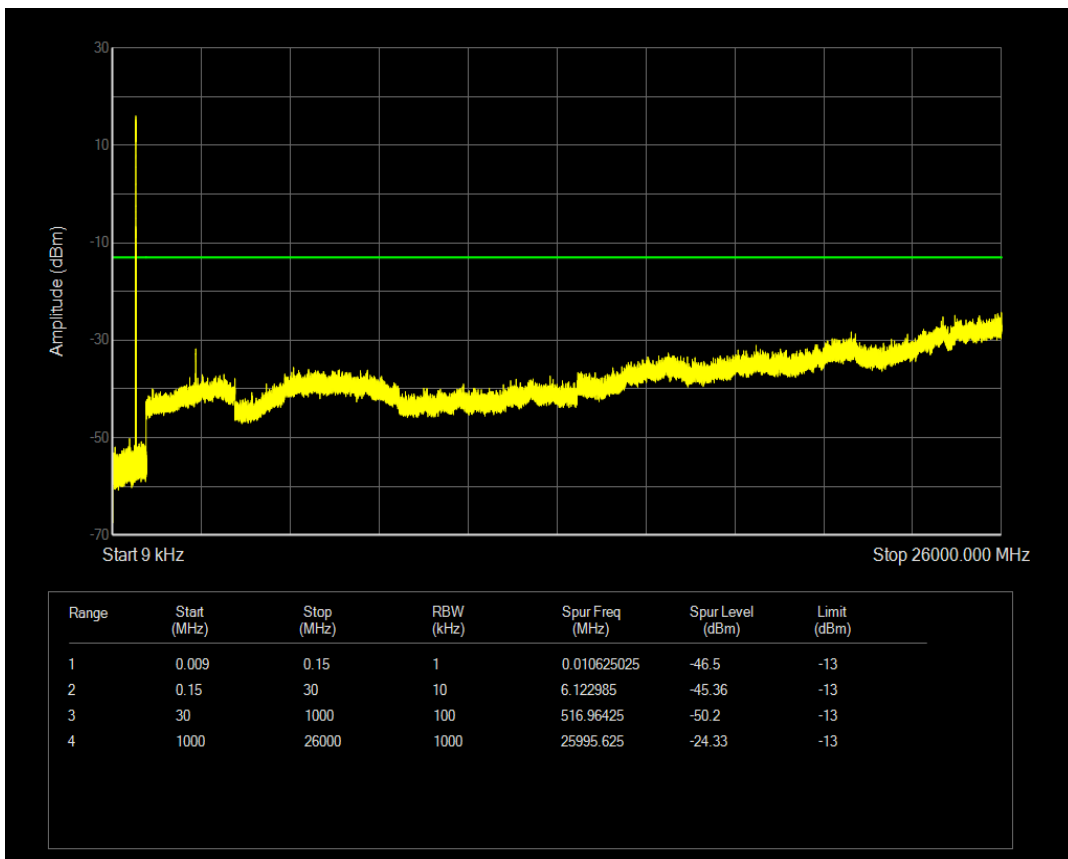
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



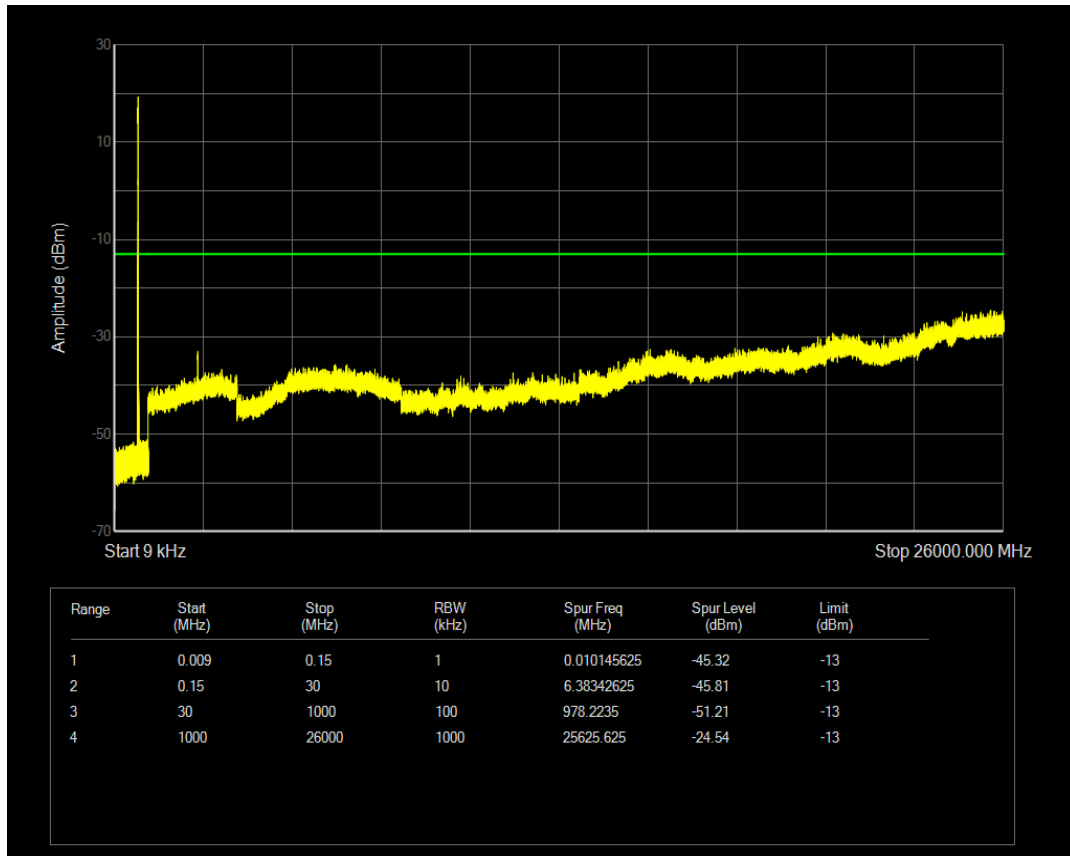
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



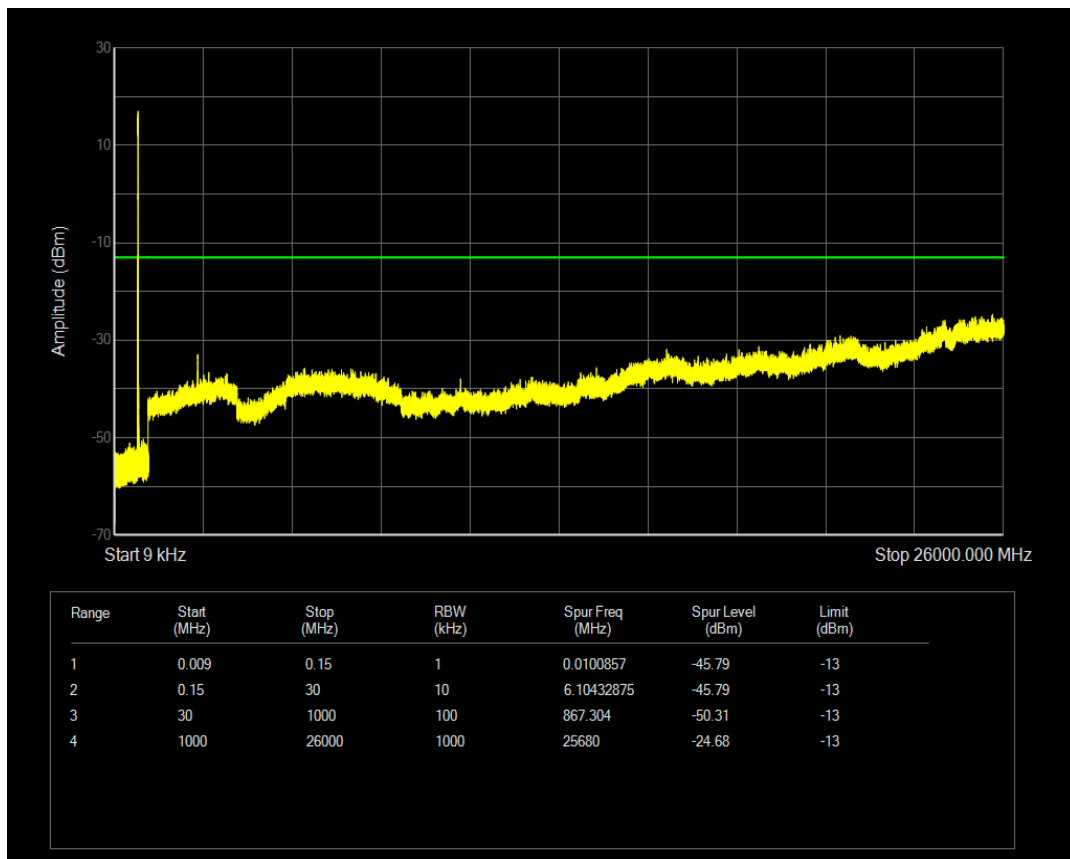
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



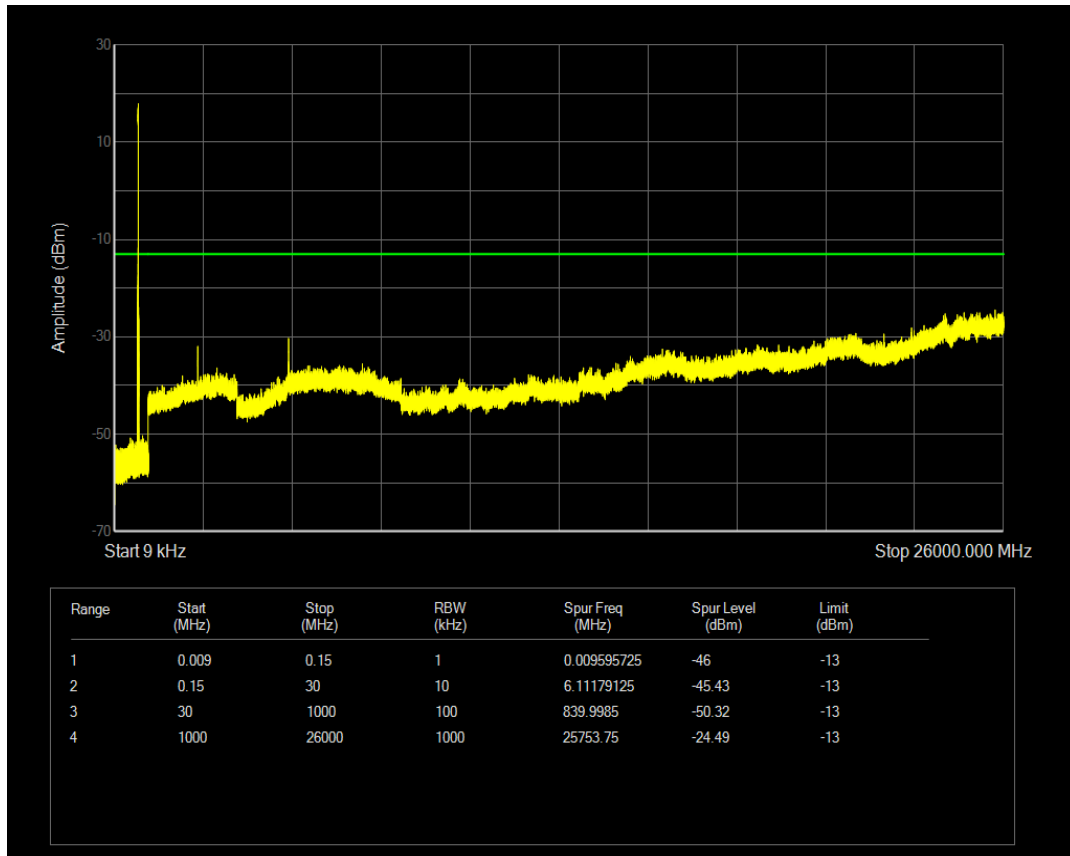
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



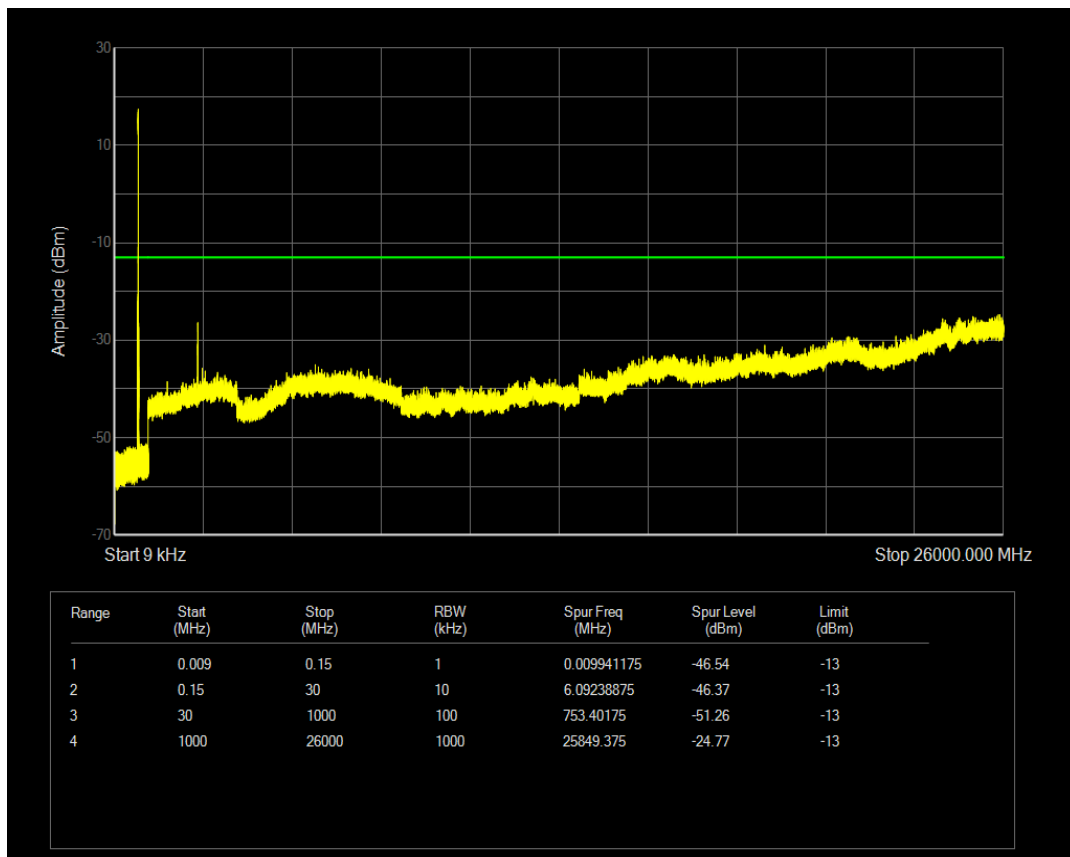
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



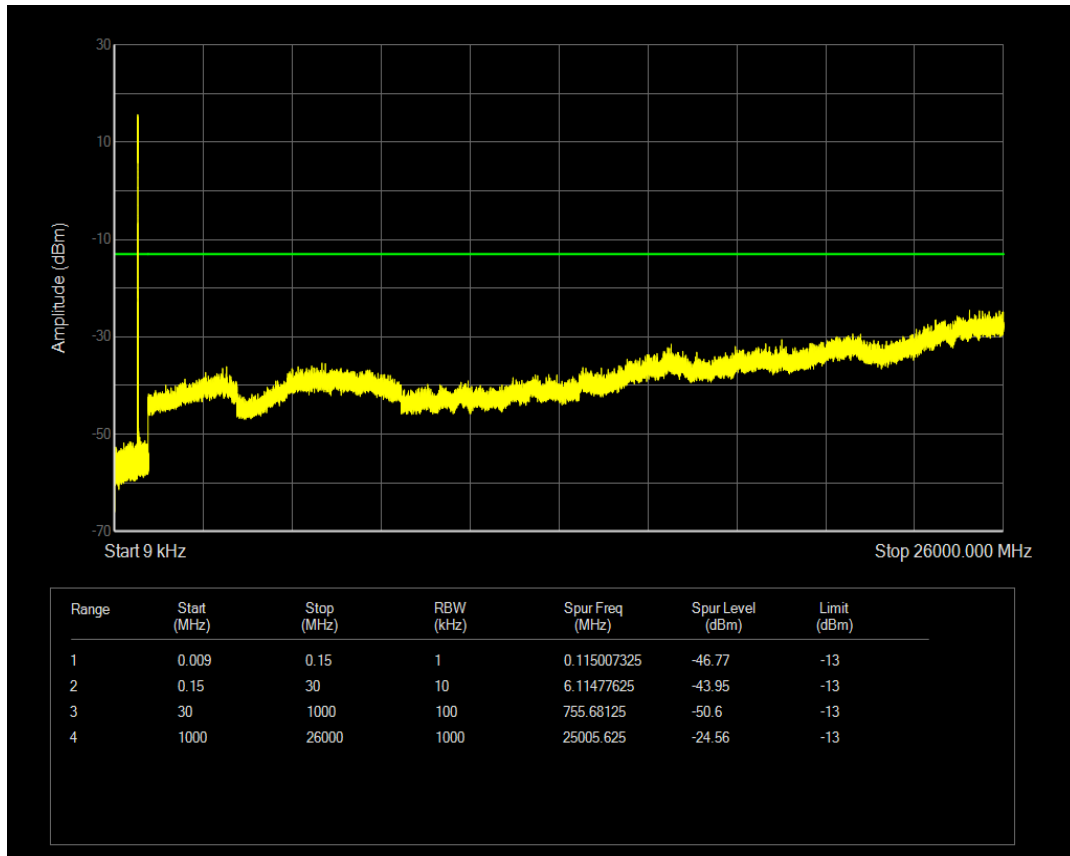
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



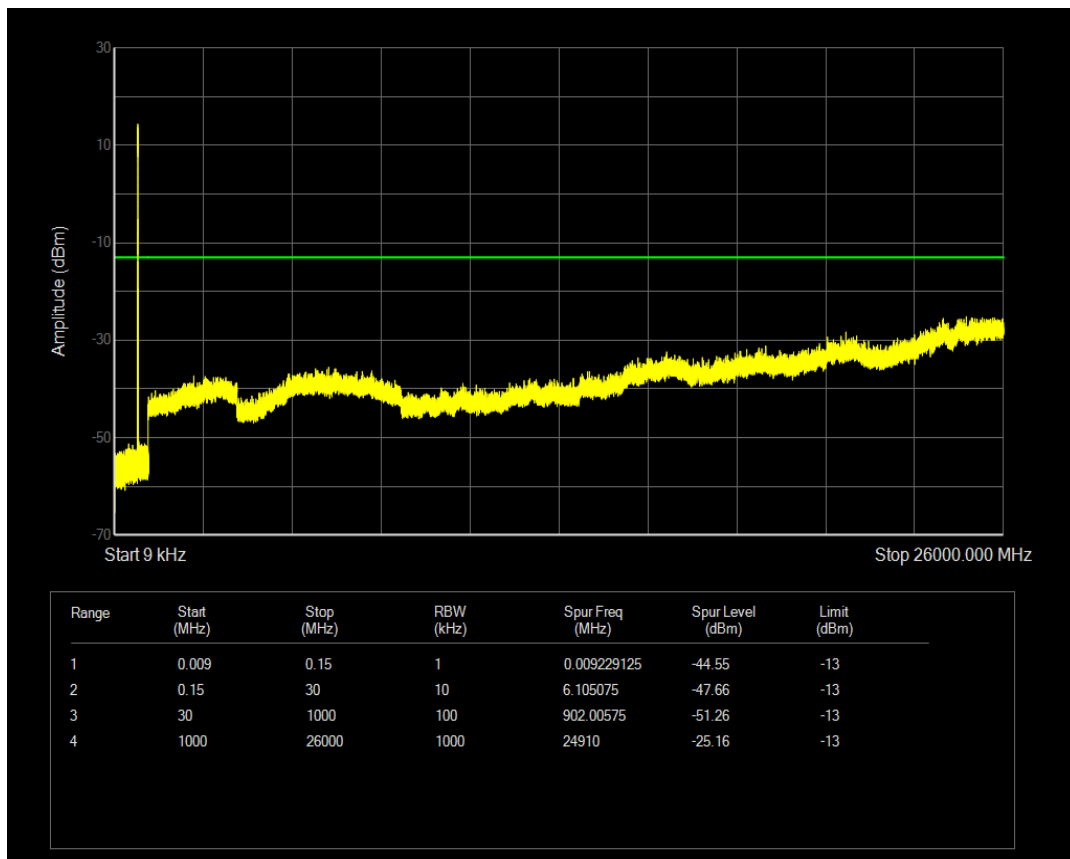
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



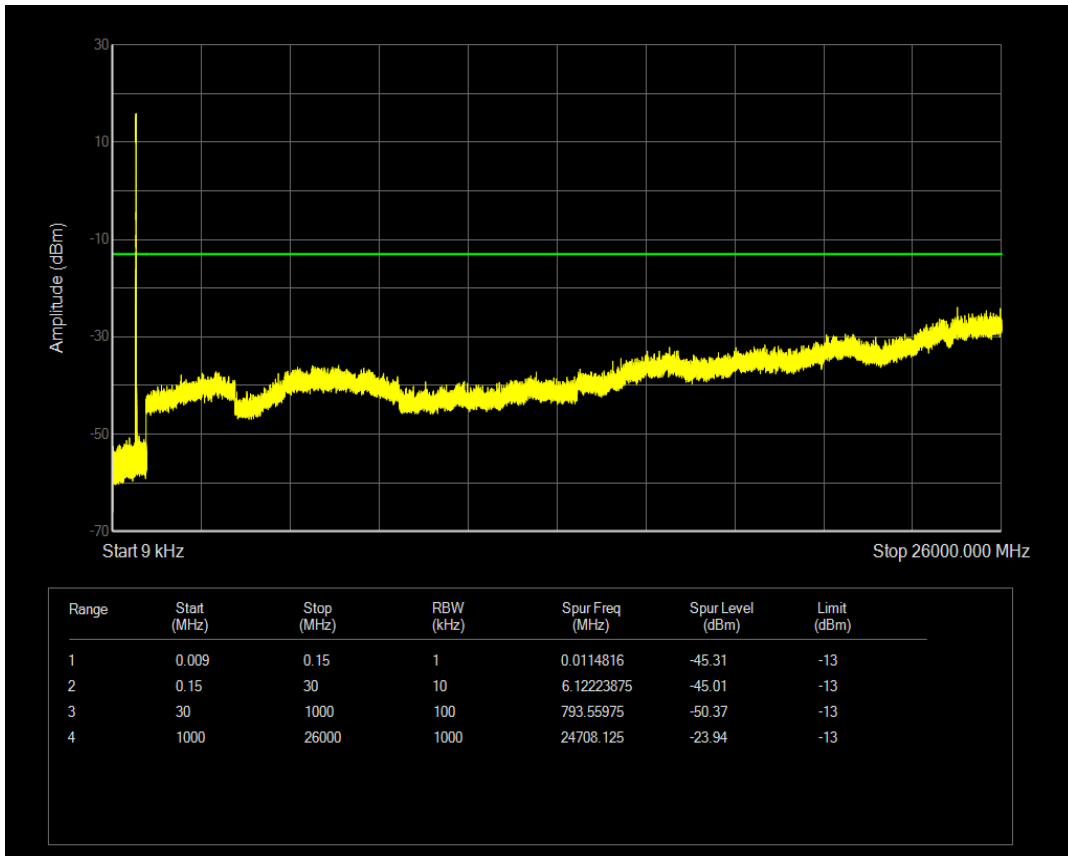
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



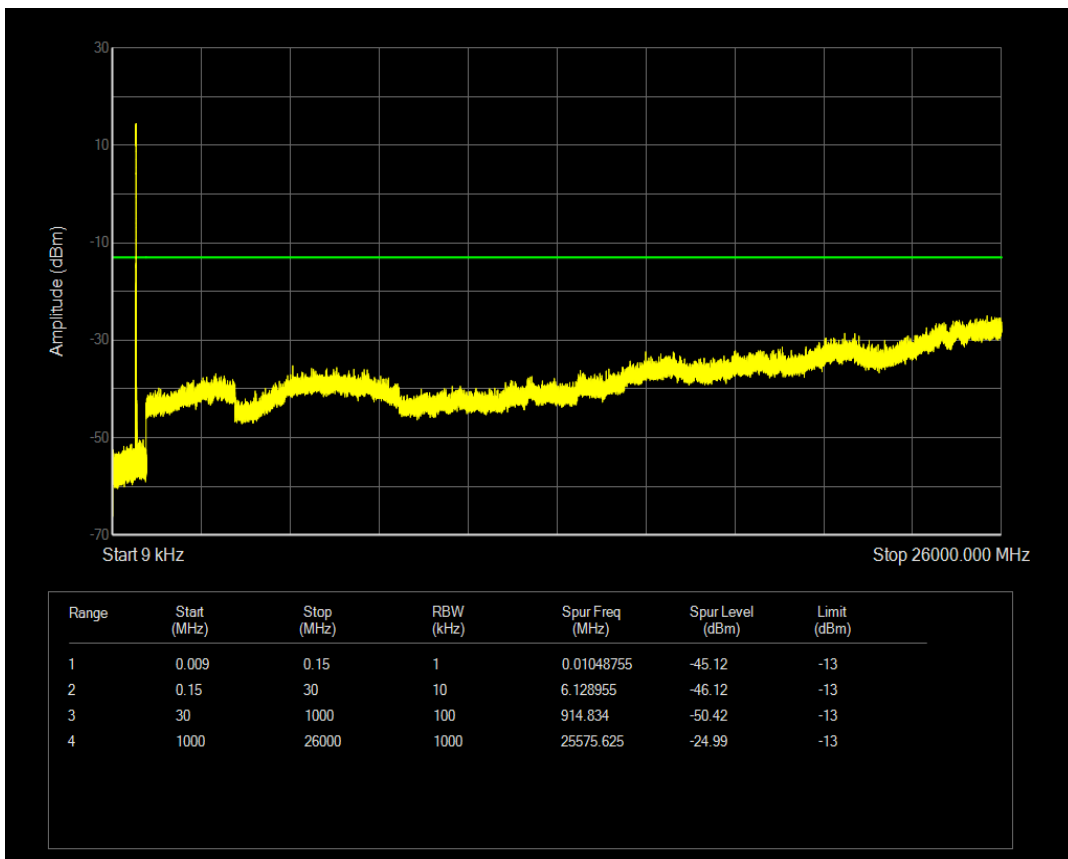
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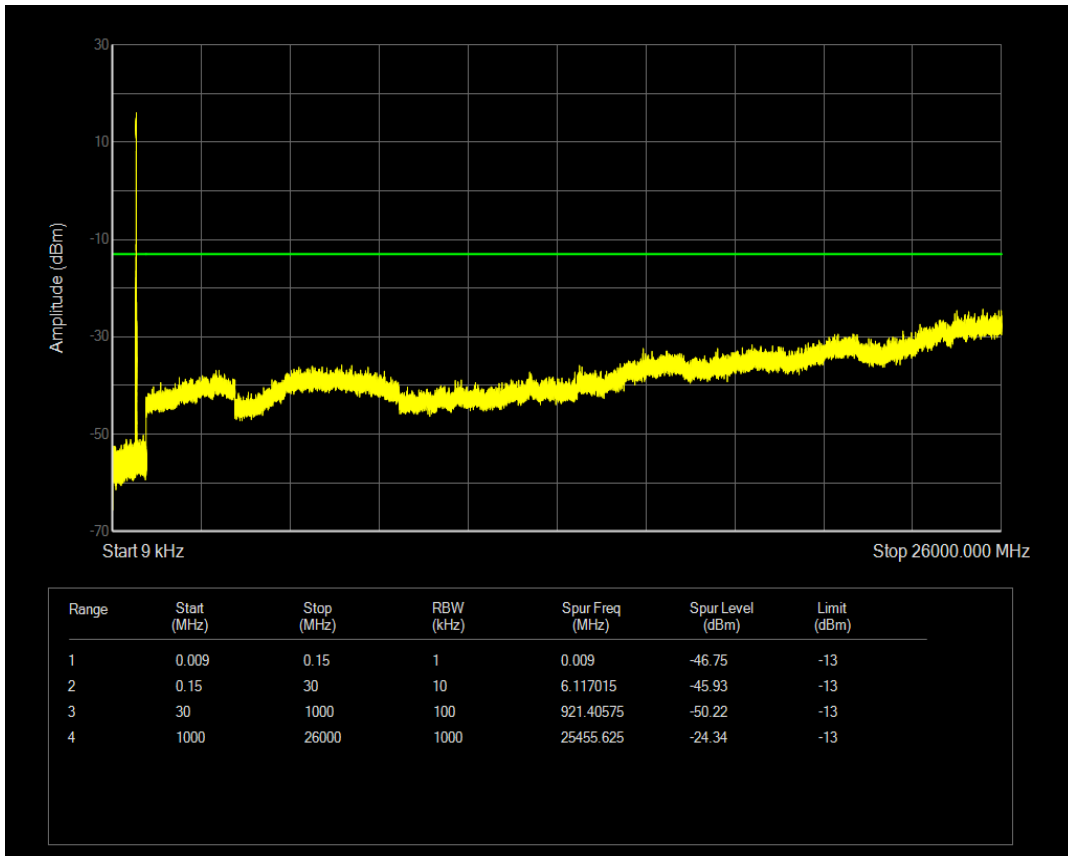
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



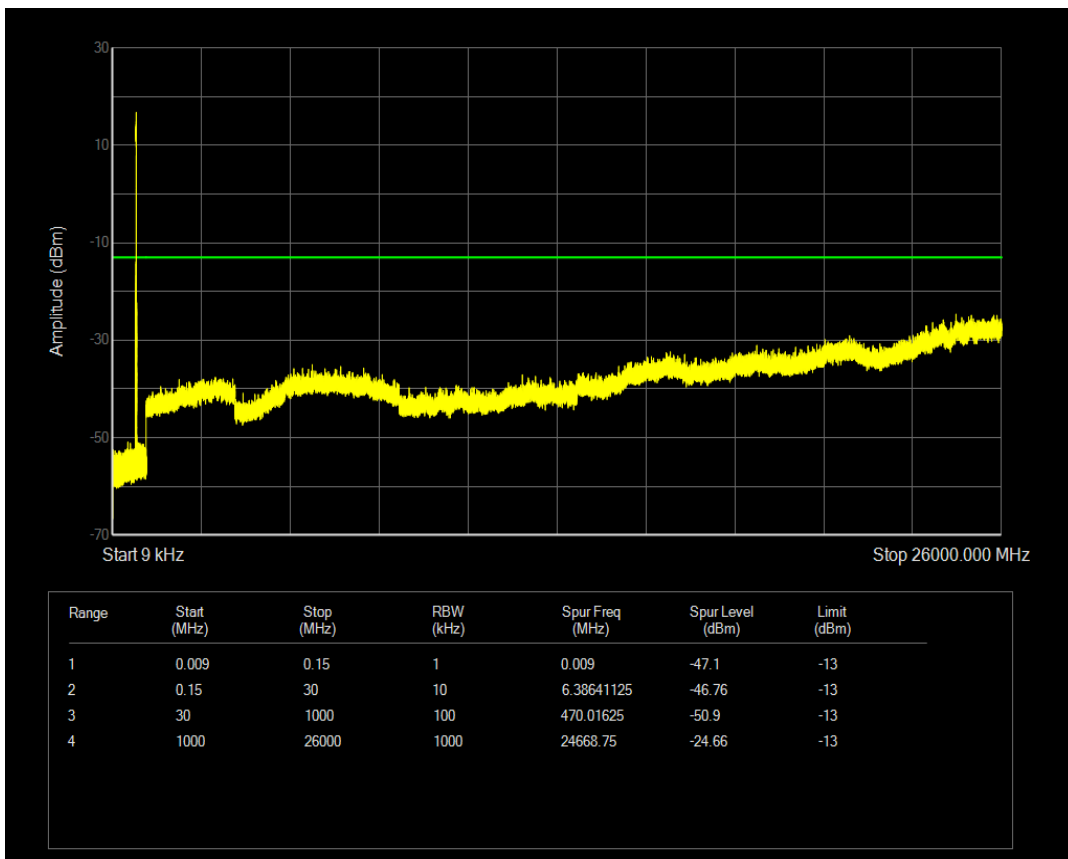
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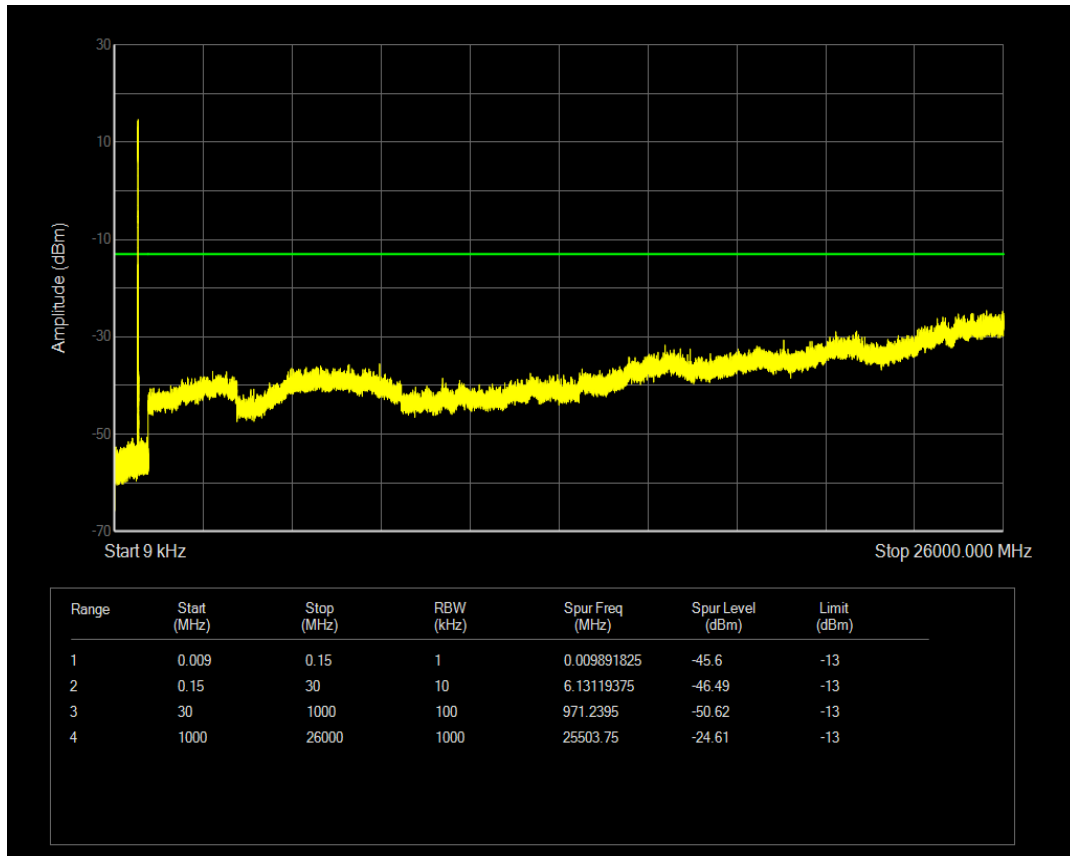
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



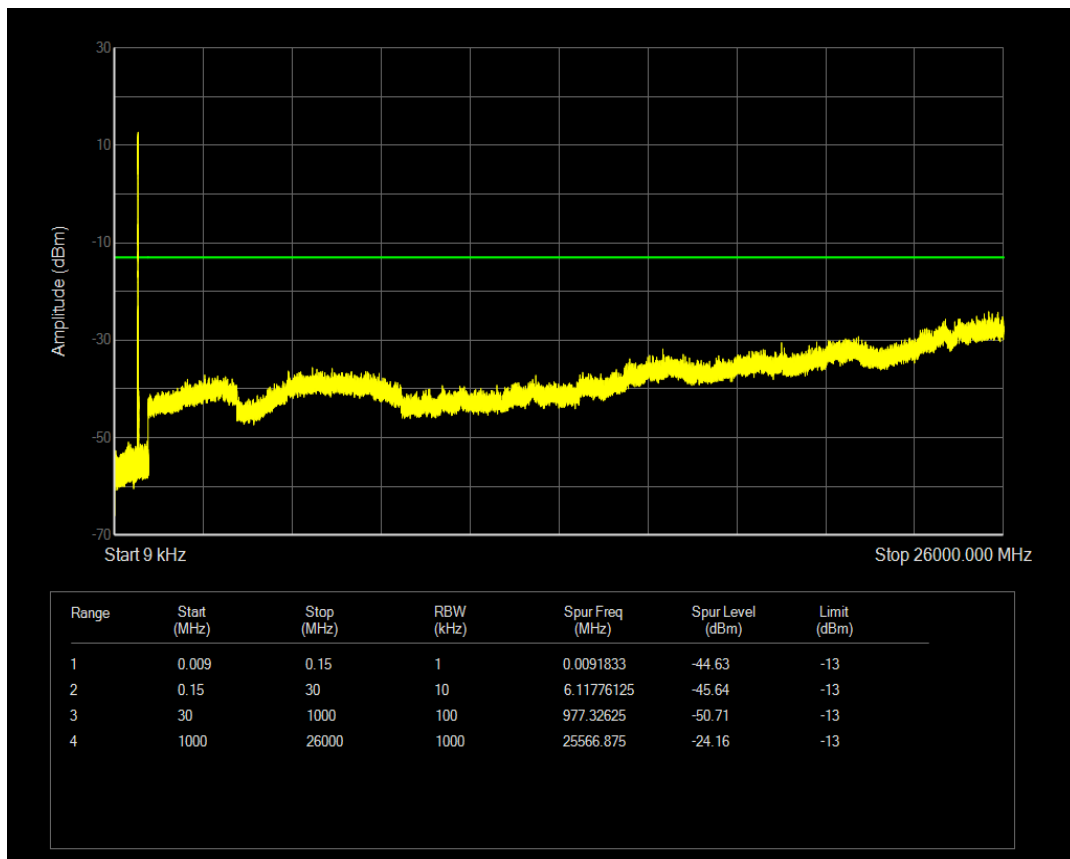
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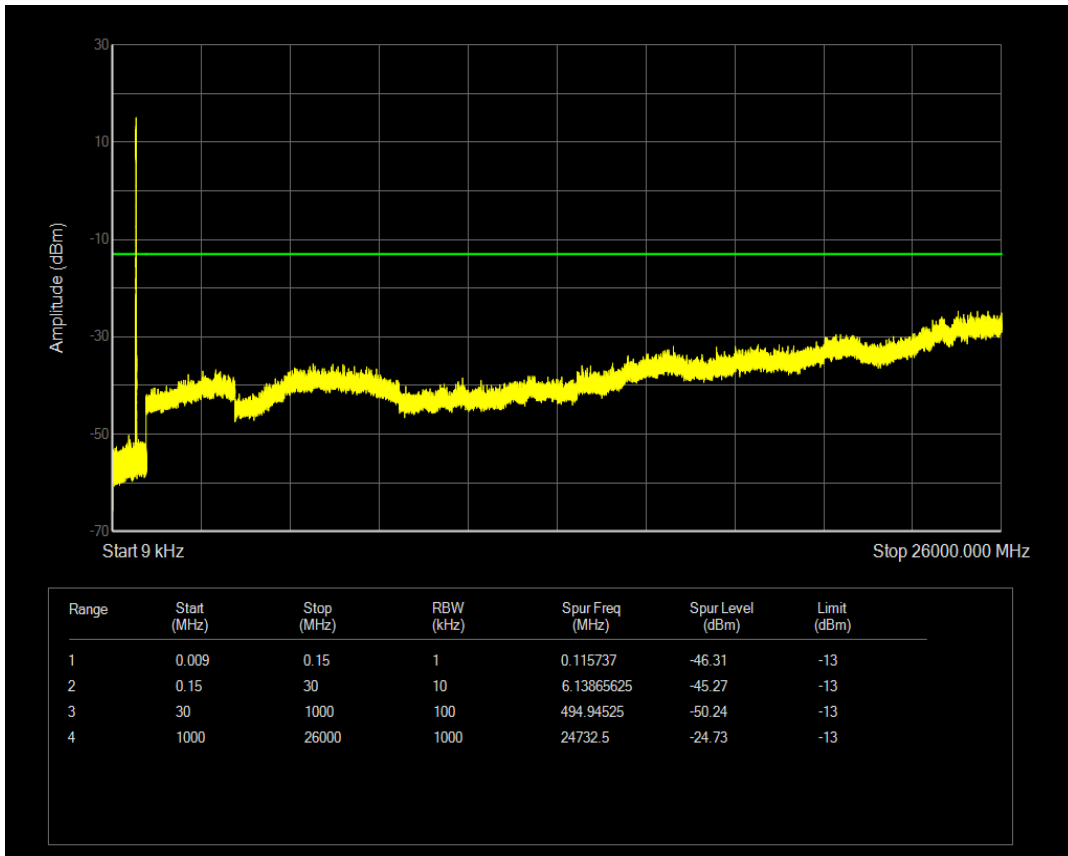
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



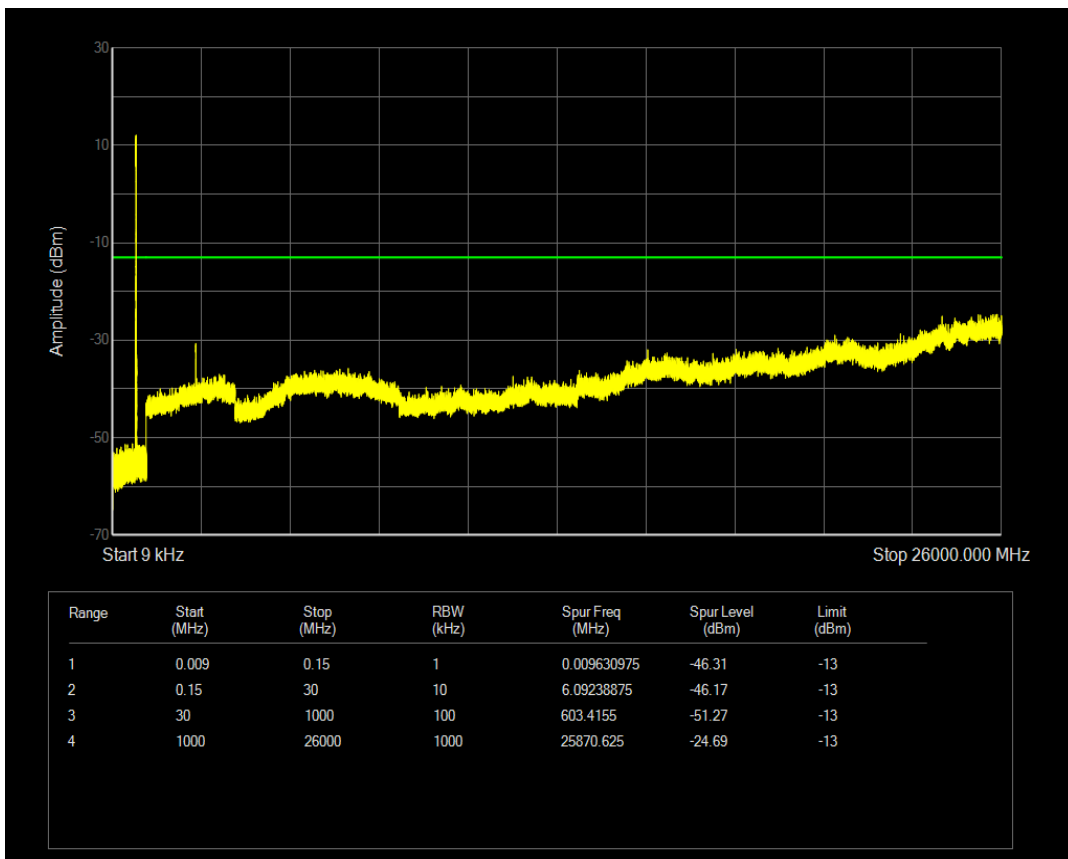
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



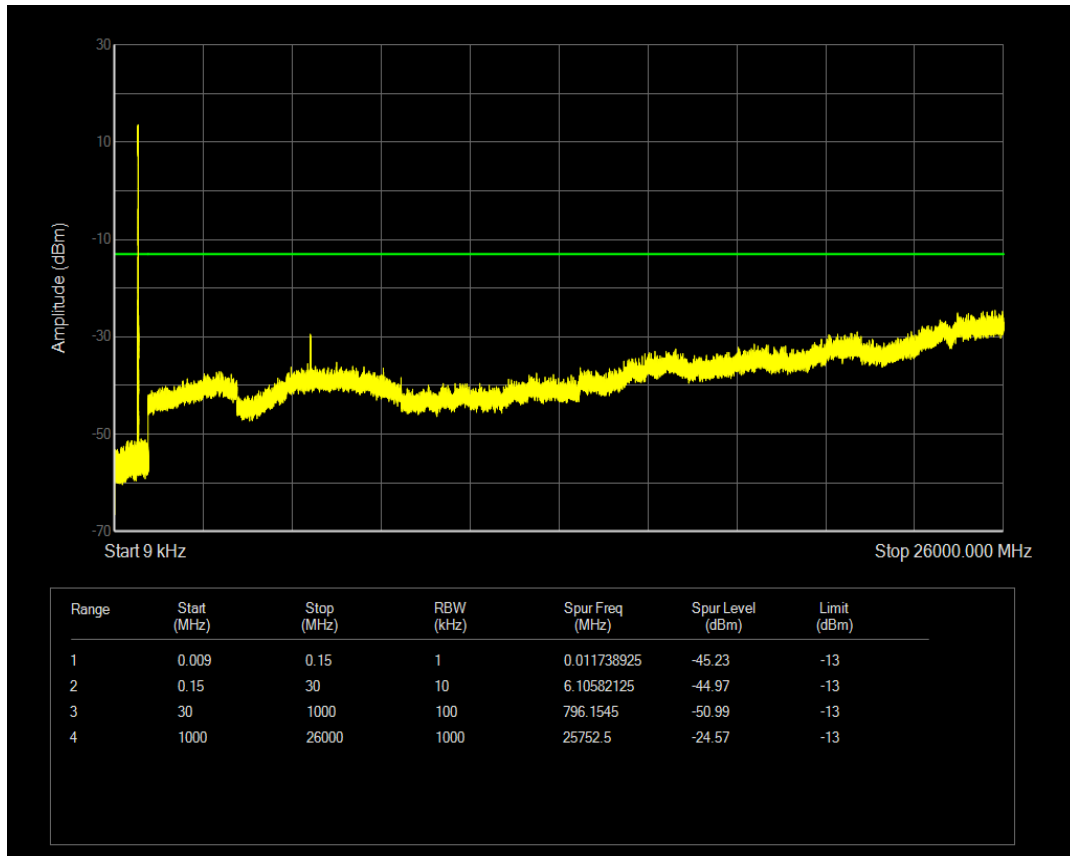
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

