

Appendix for Band 12

Report No.: BCTC2501698786-2E

Applicant: Shenzhen Efercro Electronic Technology Co., Ltd.

Product Name: Smart PTZ Battery Camera

Test Model: S1

Tested Date: 2025-01-09 to 2025-01-15

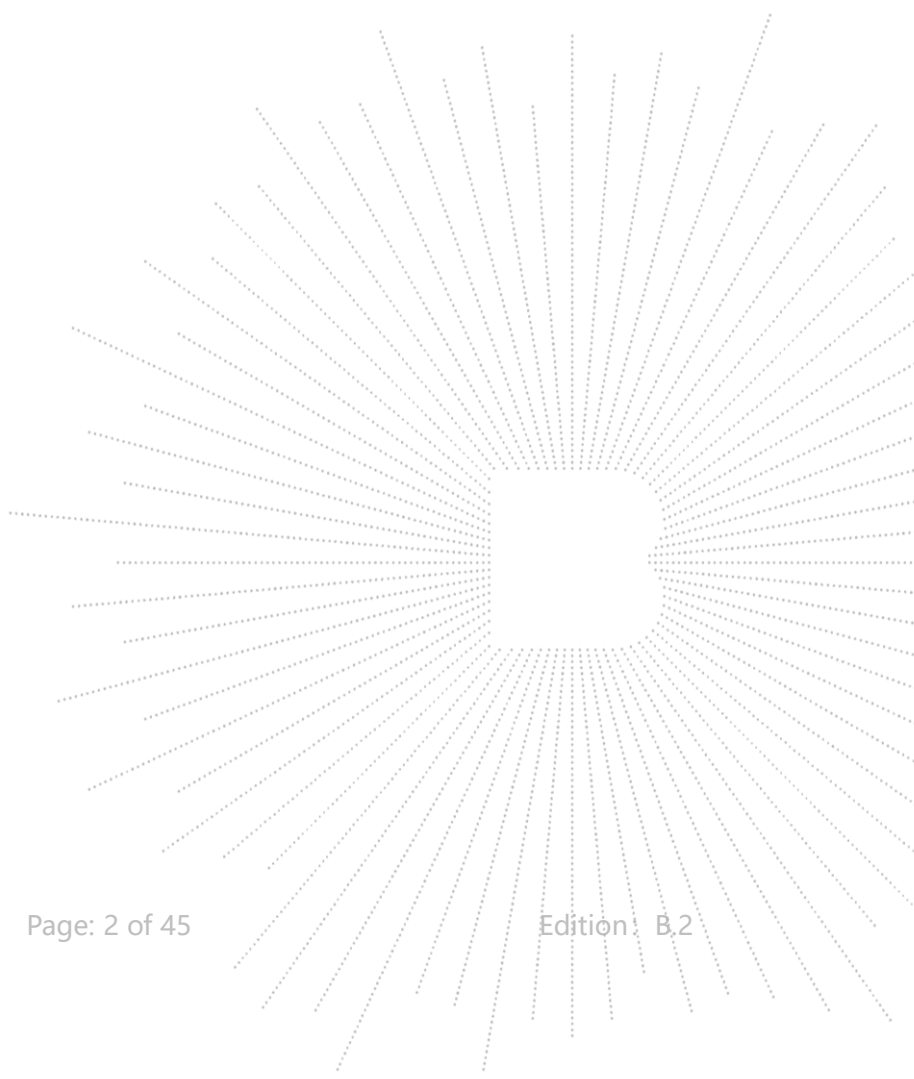
Issued Date: 2025-02-18

Shenzhen BCTC Testing Co., Ltd.



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Appendix 1. Conducted output power

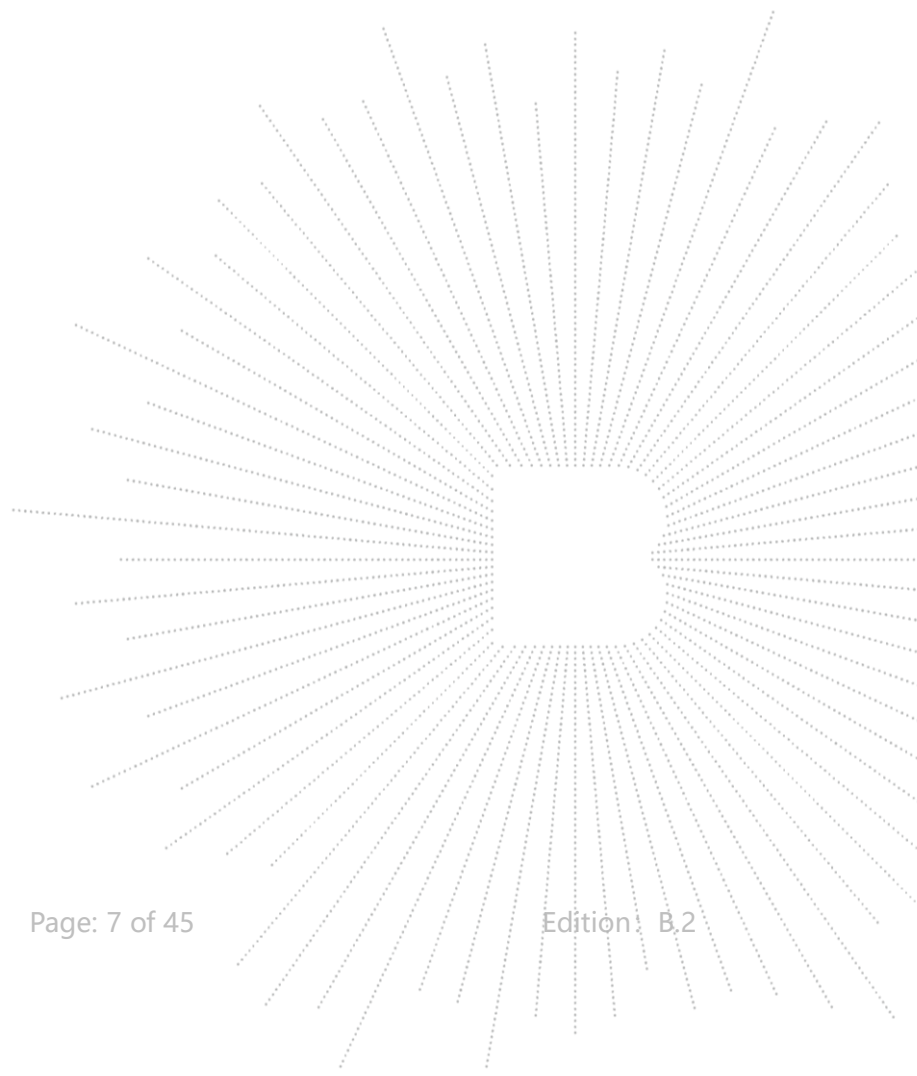
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.7	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.66	PASS
Band12	1.4	23017	1	#Max	QPSK	22.73	PASS
Band12	1.4	23017	3	#0	QPSK	22.74	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.7	PASS
Band12	1.4	23017	3	#Max	QPSK	22.64	PASS
Band12	1.4	23017	6	#0	QPSK	21.6	PASS
Band12	1.4	23017	1	#0	16QAM	21.74	PASS
Band12	1.4	23017	1	#Mid	16QAM	21.74	PASS
Band12	1.4	23017	1	#Max	16QAM	21.65	PASS
Band12	1.4	23017	3	#0	16QAM	21.6	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.58	PASS
Band12	1.4	23017	3	#Max	16QAM	21.51	PASS
Band12	1.4	23017	6	#0	16QAM	20.97	PASS
Band12	1.4	23095	1	#0	QPSK	22.38	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.5	PASS
Band12	1.4	23095	1	#Max	QPSK	22.57	PASS
Band12	1.4	23095	3	#0	QPSK	22.62	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.66	PASS
Band12	1.4	23095	3	#Max	QPSK	22.74	PASS
Band12	1.4	23095	6	#0	QPSK	21.68	PASS
Band12	1.4	23095	1	#0	16QAM	21.47	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.62	PASS
Band12	1.4	23095	1	#Max	16QAM	21.72	PASS
Band12	1.4	23095	3	#0	16QAM	21.92	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.99	PASS
Band12	1.4	23095	3	#Max	16QAM	22.07	PASS
Band12	1.4	23095	6	#0	16QAM	20.9	PASS
Band12	1.4	23173	1	#0	QPSK	22.68	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.72	PASS
Band12	1.4	23173	1	#Max	QPSK	22.67	PASS
Band12	1.4	23173	3	#0	QPSK	22.63	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.64	PASS
Band12	1.4	23173	3	#Max	QPSK	22.67	PASS
Band12	1.4	23173	6	#0	QPSK	21.71	PASS
Band12	1.4	23173	1	#0	16QAM	21.73	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.79	PASS

Band12	1.4	23173	1	#Max	16QAM	21.8	PASS
Band12	1.4	23173	3	#0	16QAM	21.68	PASS
Band12	1.4	23173	3	#Mid	16QAM	21.68	PASS
Band12	1.4	23173	3	#Max	16QAM	21.76	PASS
Band12	1.4	23173	6	#0	16QAM	20.71	PASS
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Band12	3	23025	8	#Mid	QPSK	21.67	PASS
Band12	3	23025	8	#Max	QPSK	21.54	PASS
Band12	3	23025	15	#0	QPSK	21.62	PASS
Band12	3	23025	1	#0	16QAM	22.1	PASS
Band12	3	23025	1	#Mid	16QAM	22.11	PASS
Band12	3	23025	1	#Max	16QAM	21.77	PASS
Band12	3	23025	8	#0	16QAM	20.7	PASS
Band12	3	23025	8	#Mid	16QAM	20.68	PASS
Band12	3	23025	8	#Max	16QAM	20.55	PASS
Band12	3	23025	15	#0	16QAM	20.64	PASS
Band12	3	23095	1	#0	QPSK	22.47	PASS
Band12	3	23095	1	#Mid	QPSK	22.62	PASS
Band12	3	23095	1	#Max	QPSK	22.32	PASS
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Band12	3	23095	8	#Mid	QPSK	21.67	PASS
Band12	3	23095	8	#Max	QPSK	21.67	PASS
Band12	3	23095	15	#0	QPSK	21.63	PASS
Band12	3	23095	1	#0	16QAM	21.51	PASS
Band12	3	23095	1	#Mid	16QAM	21.66	PASS
Band12	3	23095	1	#Max	16QAM	21.38	PASS
Band12	3	23095	8	#0	16QAM	20.85	PASS
Band12	3	23095	8	#Mid	16QAM	20.91	PASS
Band12	3	23095	8	#Max	16QAM	20.89	PASS
Band12	3	23095	15	#0	16QAM	20.72	PASS
Band12	3	23165	1	#0	QPSK	22.82	PASS
Band12	3	23165	1	#Mid	QPSK	22.79	PASS
Band12	3	23165	1	#Max	QPSK	22.55	PASS
Band12	3	23165	8	#0	QPSK	21.96	PASS
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Band12	3	23165	8	#Max	QPSK	21.78	PASS
Band12	3	23165	15	#0	QPSK	21.86	PASS
Band12	3	23165	1	#0	16QAM	22.04	PASS
Band12	3	23165	1	#Mid	16QAM	22.02	PASS

Band12	3	23165	1	#Max	16QAM	21.77	PASS
Band12	3	23165	8	#0	16QAM	20.93	PASS
Band12	3	23165	8	#Mid	16QAM	20.85	PASS
Band12	3	23165	8	#Max	16QAM	20.75	PASS
Band12	3	23165	15	#0	16QAM	20.9	PASS
Band12	5	23035	1	#0	QPSK	22.85	PASS
Band12	5	23035	1	#Mid	QPSK	22.51	PASS
Band12	5	23035	1	#Max	QPSK	22.74	PASS
Band12	5	23035	12	#0	QPSK	21.73	PASS
Band12	5	23035	12	#Mid	QPSK	21.62	PASS
Band12	5	23035	12	#Max	QPSK	21.74	PASS
Band12	5	23035	25	#0	QPSK	21.7	PASS
Band12	5	23035	1	#0	16QAM	22.29	PASS
Band12	5	23035	1	#Mid	16QAM	22.01	PASS
Band12	5	23035	1	#Max	16QAM	22.28	PASS
Band12	5	23035	12	#0	16QAM	20.75	PASS
Band12	5	23035	12	#Mid	16QAM	20.64	PASS
Band12	5	23035	12	#Max	16QAM	20.77	PASS
Band12	5	23035	25	#0	16QAM	20.8	PASS
Band12	5	23095	1	#0	QPSK	22.74	PASS
Band12	5	23095	1	#Mid	QPSK	22.65	PASS
Band12	5	23095	1	#Max	QPSK	22.8	PASS
Band12	5	23095	12	#0	QPSK	21.84	PASS
Band12	5	23095	12	#Mid	QPSK	21.78	PASS
Band12	5	23095	12	#Max	QPSK	21.79	PASS
Band12	5	23095	25	#0	QPSK	21.83	PASS
Band12	5	23095	1	#0	16QAM	22.14	PASS
Band12	5	23095	1	#Mid	16QAM	22.06	PASS
Band12	5	23095	1	#Max	16QAM	22.09	PASS
Band12	5	23095	12	#0	16QAM	20.99	PASS
Band12	5	23095	12	#Mid	16QAM	20.94	PASS
Band12	5	23095	12	#Max	16QAM	20.94	PASS
Band12	5	23095	25	#0	16QAM	20.98	PASS
Band12	5	23155	1	#0	QPSK	23.23	PASS
Band12	5	23155	1	#Mid	QPSK	23.25	PASS
Band12	5	23155	1	#Max	QPSK	22.98	PASS
Band12	5	23155	12	#0	QPSK	22.38	PASS
Band12	5	23155	12	#Mid	QPSK	22.34	PASS
Band12	5	23155	12	#Max	QPSK	22.21	PASS
Band12	5	23155	25	#0	QPSK	22.26	PASS
Band12	5	23155	1	#0	16QAM	22.82	PASS
Band12	5	23155	1	#Mid	16QAM	22.89	PASS

Band12	5	23155	1	#Max	16QAM	22.66	PASS
Band12	5	23155	12	#0	16QAM	21.42	PASS
Band12	5	23155	12	#Mid	16QAM	21.39	PASS
Band12	5	23155	12	#Max	16QAM	21.26	PASS
Band12	5	23155	25	#0	16QAM	21.32	PASS
Band12	10	23060	1	#0	QPSK	22.73	PASS
Band12	10	23060	1	#0	QPSK	23.25	PASS
Band12	10	23060	1	#Mid	QPSK	23.17	PASS
Band12	10	23060	1	#Max	QPSK	23.28	PASS
Band12	10	23060	25	#0	QPSK	22.17	PASS
Band12	10	23060	25	#Mid	QPSK	22.26	PASS
Band12	10	23060	25	#Max	QPSK	22.31	PASS
Band12	10	23060	50	#0	QPSK	22.26	PASS
Band12	10	23095	1	#0	QPSK	23.17	PASS
Band12	10	23095	1	#Mid	QPSK	23.1	PASS
Band12	10	23095	1	#Max	QPSK	23.56	PASS
Band12	10	23095	25	#0	QPSK	22.25	PASS
Band12	10	23095	25	#Mid	QPSK	22.23	PASS
Band12	10	23095	25	#Max	QPSK	22.4	PASS
Band12	10	23095	50	#0	QPSK	22.44	PASS
Band12	10	23130	1	#0	QPSK	23.21	PASS
Band12	10	23130	1	#Mid	QPSK	23.61	PASS
Band12	10	23130	1	#Max	QPSK	23.51	PASS
Band12	10	23130	25	#0	QPSK	22.34	PASS
Band12	10	23130	25	#Mid	QPSK	22.59	PASS
Band12	10	23130	25	#Max	QPSK	22.69	PASS
Band12	10	23130	50	#0	QPSK	22.53	PASS
Band12	10	23060	1	#0	16QAM	23.56	PASS
Band12	10	23060	1	#Mid	16QAM	23.19	PASS
Band12	10	23060	1	#Max	16QAM	23.30	PASS
Band12	10	23060	25	#0	16QAM	22.85	PASS
Band12	10	23060	25	#Mid	16QAM	22.28	PASS
Band12	10	23060	25	#Max	16QAM	22.38	PASS
Band12	10	23060	50	#0	16QAM	22.20	PASS
Band12	10	23095	1	#0	16QAM	24.12	PASS
Band12	10	23095	1	#Mid	16QAM	24.33	PASS
Band12	10	23095	1	#Max	16QAM	24.79	PASS
Band12	10	23095	25	#0	16QAM	22.24	PASS
Band12	10	23095	25	#Mid	16QAM	22.14	PASS
Band12	10	23095	25	#Max	16QAM	22.66	PASS
Band12	10	23095	50	#0	16QAM	22.23	PASS
Band12	10	23130	1	#0	16QAM	23.14	PASS

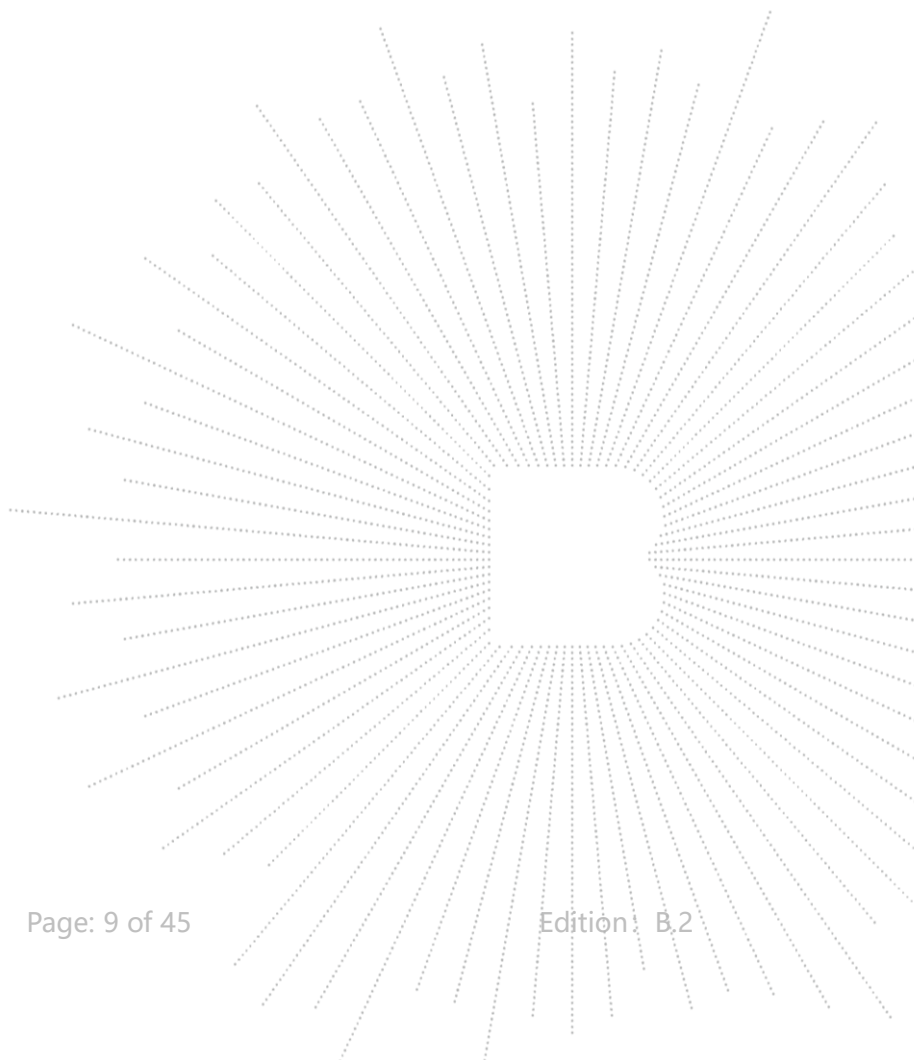
Band12	10	23130	1	#Mid	16QAM	23.21	PASS
Band12	10	23130	1	#Max	16QAM	23.11	PASS
Band12	10	23130	25	#0	16QAM	22.35	PASS
Band12	10	23130	25	#Mid	16QAM	22.82	PASS
Band12	10	23130	25	#Max	16QAM	22.81	PASS
Band12	10	23130	50	#0	16QAM	22.82	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 12	10	23060	50	#0	QPSK	LV	NT	-0.10	0.000	-2.5	2.5	PASS
Band 12	10	23060	50	#0	QPSK	NV	NT	-0.37	-0.001	-2.5	2.5	PASS
Band 12	10	23060	50	#0	QPSK	HV	NT	-0.09	0.000	-2.5	2.5	PASS
Band 12	10	23095	50	#0	QPSK	LV	NT	-0.01	0.000	-2.5	2.5	PASS
Band 12	10	23095	50	#0	QPSK	NV	NT	-0.41	-0.001	-2.5	2.5	PASS
Band 12	10	23095	50	#0	QPSK	HV	NT	0.19	0.000	-2.5	2.5	PASS
Band 12	10	23130	50	#0	QPSK	LV	NT	-0.80	-0.001	-2.5	2.5	PASS
Band 12	10	23130	50	#0	QPSK	NV	NT	0.10	0.000	-2.5	2.5	PASS
Band 12	10	23130	50	#0	QPSK	HV	NT	-0.06	0.000	-2.5	2.5	PASS
Band 12	10	23060	50	#0	QPSK	LV	NT	-0.14	0.000	-2.5	2.5	PASS
Band 12	10	23060	50	#0	QPSK	NV	NT	-0.89	-0.001	-2.5	2.5	PASS
Band 12	10	23060	50	#0	QPSK	HV	NT	-0.54	-0.001	-2.5	2.5	PASS
Band 12	10	23095	50	#0	QPSK	LV	NT	-0.16	0.000	-2.5	2.5	PASS
Band 12	10	23095	50	#0	QPSK	NV	NT	0.20	0.000	-2.5	2.5	PASS
Band 12	10	23095	50	#0	QPSK	HV	NT	-0.50	-0.001	-2.5	2.5	PASS
Band 12	10	23130	50	#0	QPSK	LV	NT	-0.30	0.000	-2.5	2.5	PASS
Band 12	10	23130	50	#0	QPSK	NV	NT	-0.57	-0.001	-2.5	2.5	PASS
Band 12	10	23130	50	#0	QPSK	HV	NT	-0.56	-0.001	-2.5	2.5	PASS

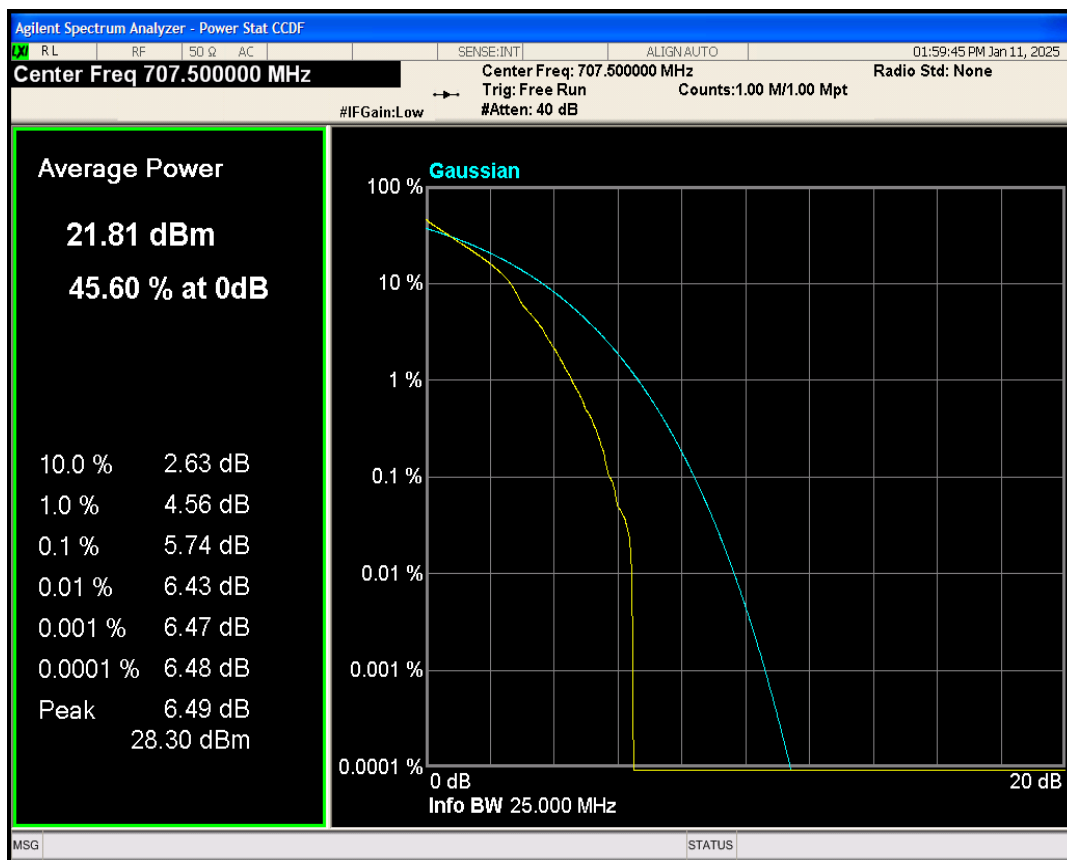
Band 12	10	23060	50	#0	16QAM	LV	NT	-11.3 4	-0.0 16	-2.5	2.5	PAS S
Band 12	10	23060	50	#0	16QAM	NV	NT	-13. 33	-0.0 19	-2.5	2.5	PAS S
Band 12	10	23060	50	#0	16QAM	HV	NT	-12. 35	-0.0 18	-2.5	2.5	PAS S
Band 12	10	23095	50	#0	16QAM	LV	NT	-4.8 8	-0.0 07	-2.5	2.5	PAS S
Band 12	10	23095	50	#0	16QAM	NV	NT	-6.1 2	-0.0 09	-2.5	2.5	PAS S
Band 12	10	23095	50	#0	16QAM	HV	NT	-7.9 1	-0.01 1	-2.5	2.5	PAS S
Band 12	10	23130	50	#0	16QAM	LV	NT	-2.9 5	-0.0 04	-2.5	2.5	PAS S
Band 12	10	23130	50	#0	16QAM	NV	NT	-7.0 4	-0.0 10	-2.5	2.5	PAS S
Band 12	10	23130	50	#0	16QAM	HV	NT	-9.2 7	-0.0 13	-2.5	2.5	PAS S



Appendix 3. Peak-to-Average Ratio

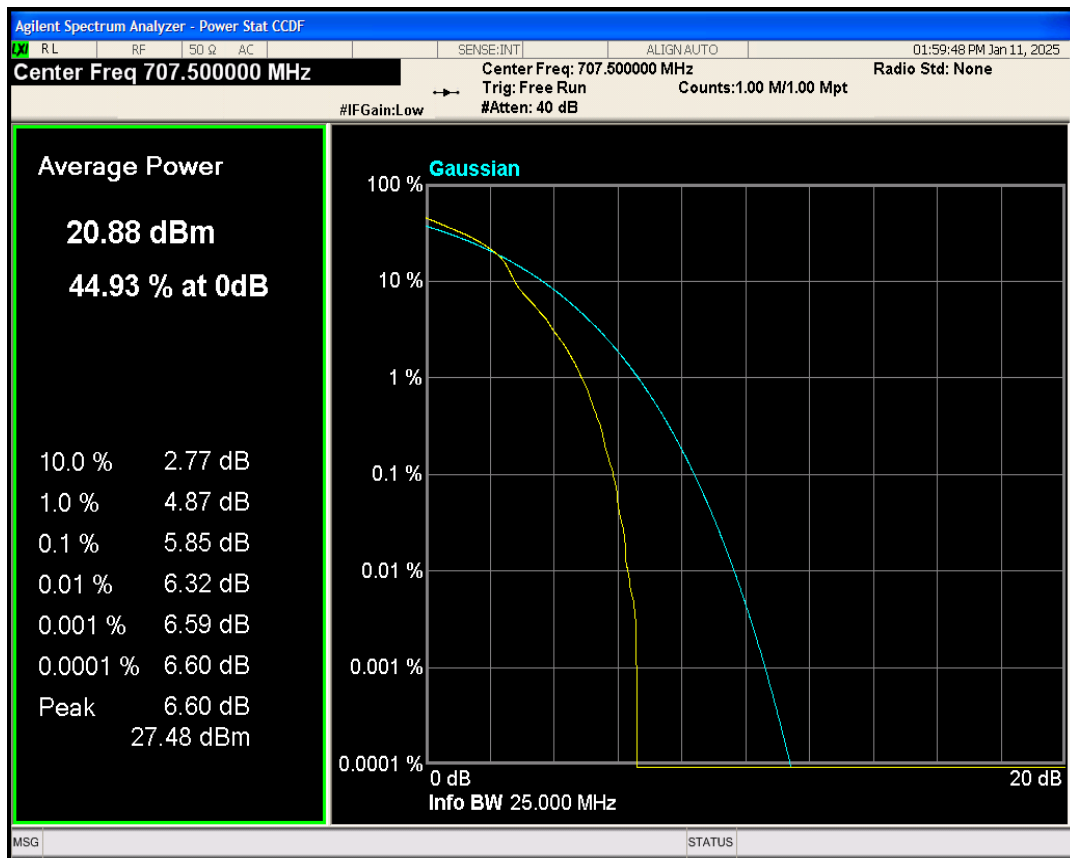
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.74	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.85	13	PASS
Band12	3	23095	1	#0	QPSK	5.55	13	PASS
Band12	3	23095	1	#0	16QAM	6.61	13	PASS
Band12	5	23095	1	#0	QPSK	5.22	13	PASS
Band12	5	23095	1	#0	16QAM	6.21	13	PASS
Band12	10	23095	1	#0	QPSK	5.19	13	PASS
Band12	10	23095	1	#0	16QAM	6.20	13	PASS
Band12	10	23060	1	#0	QPSK	5.96	13	PASS
Band12	10	23095	1	#0	QPSK	5.17	13	PASS
Band12	10	23130	1	#0	QPSK	5.66	13	PASS
Band12	10	23060	1	#0	16QAM	5.63	13	PASS
Band12	10	23095	1	#0	16QAM	6.32	13	PASS
Band12	10	23130	1	#0	16QAM	5.63	13	PASS

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

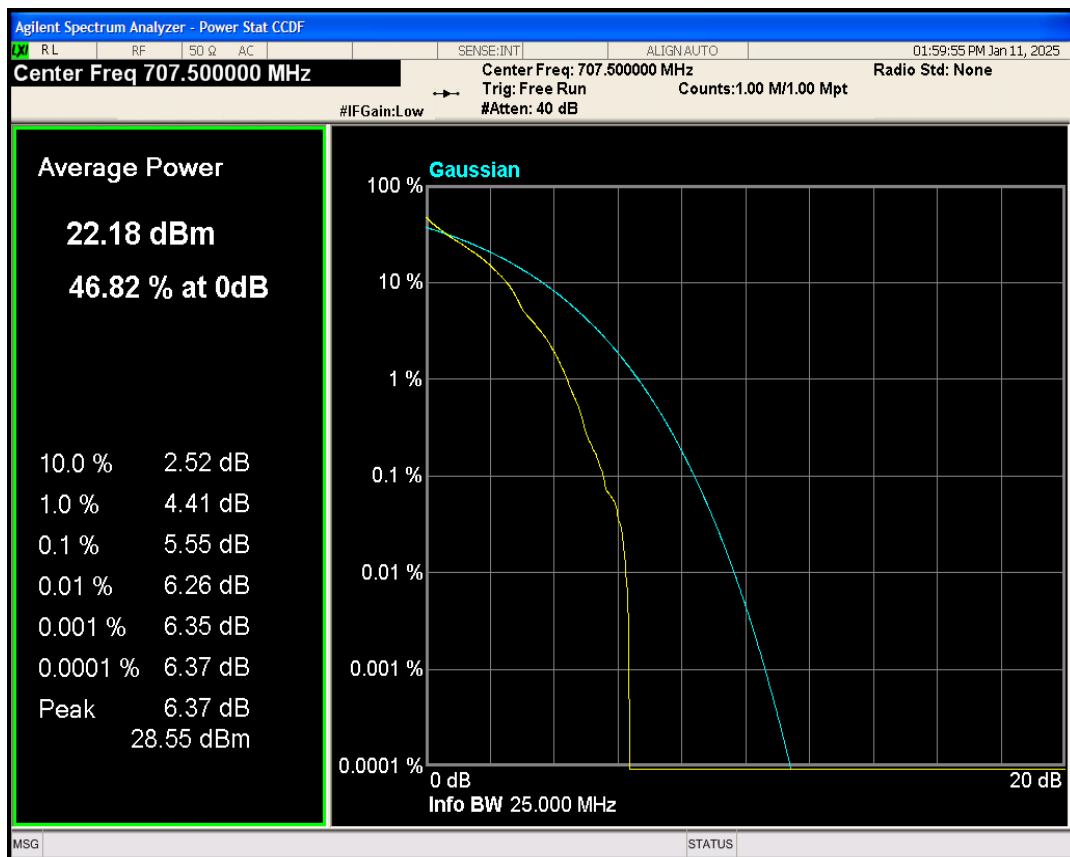




Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0

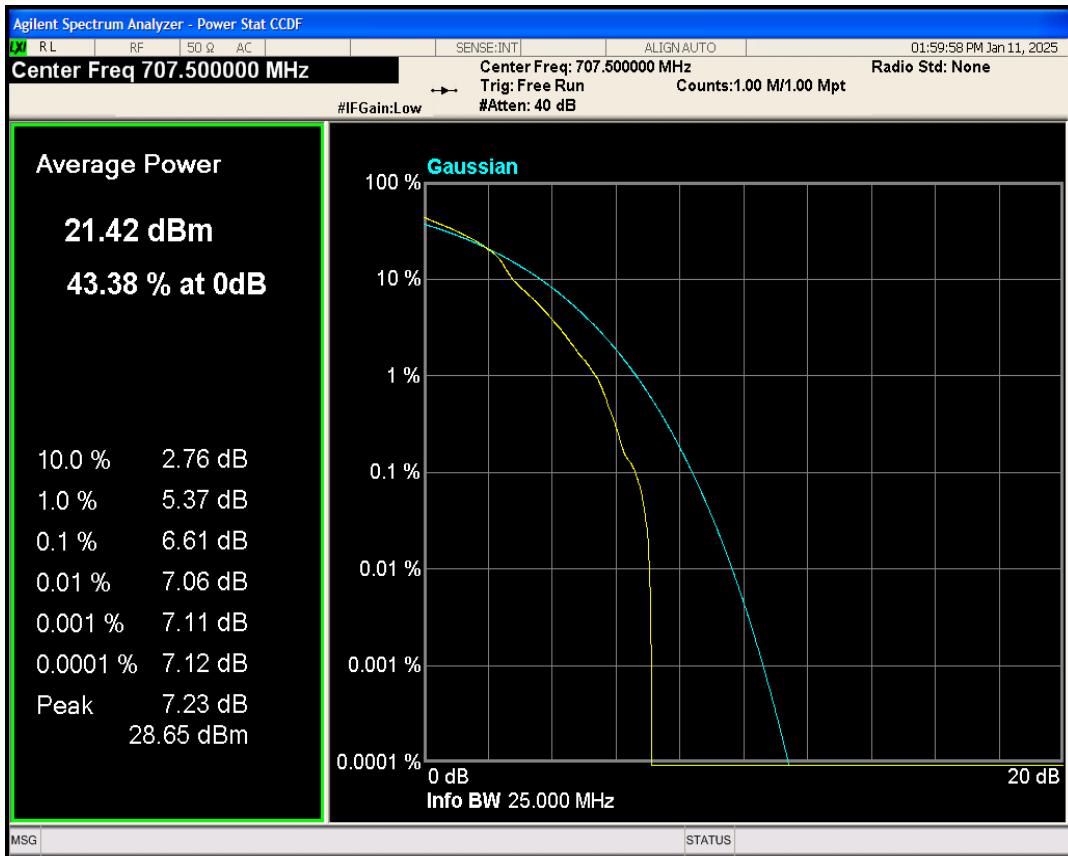


Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0

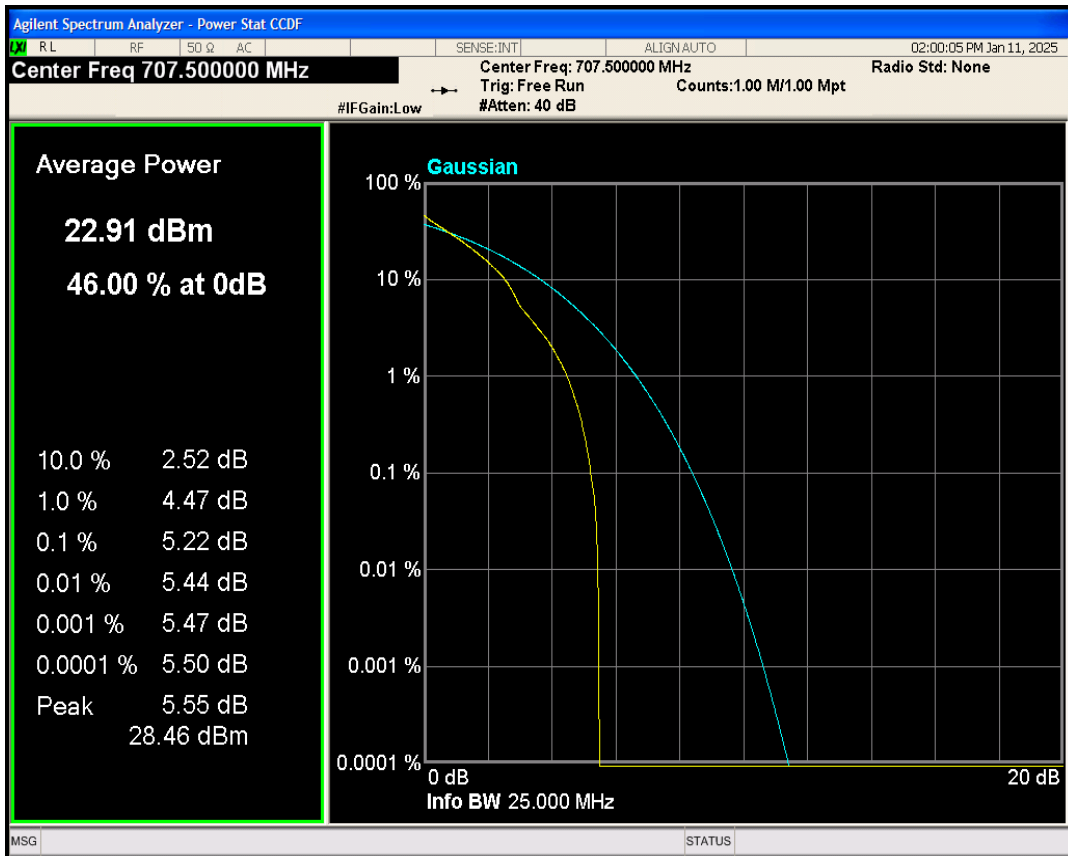




Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0

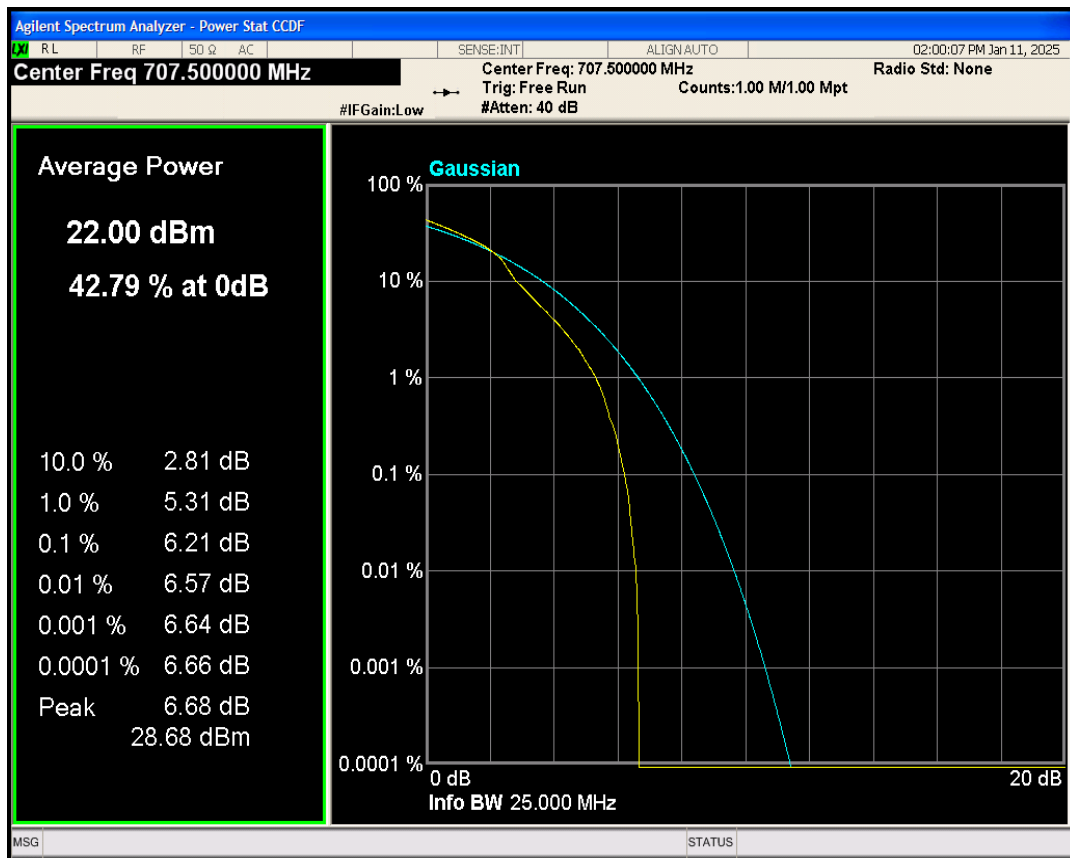


Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

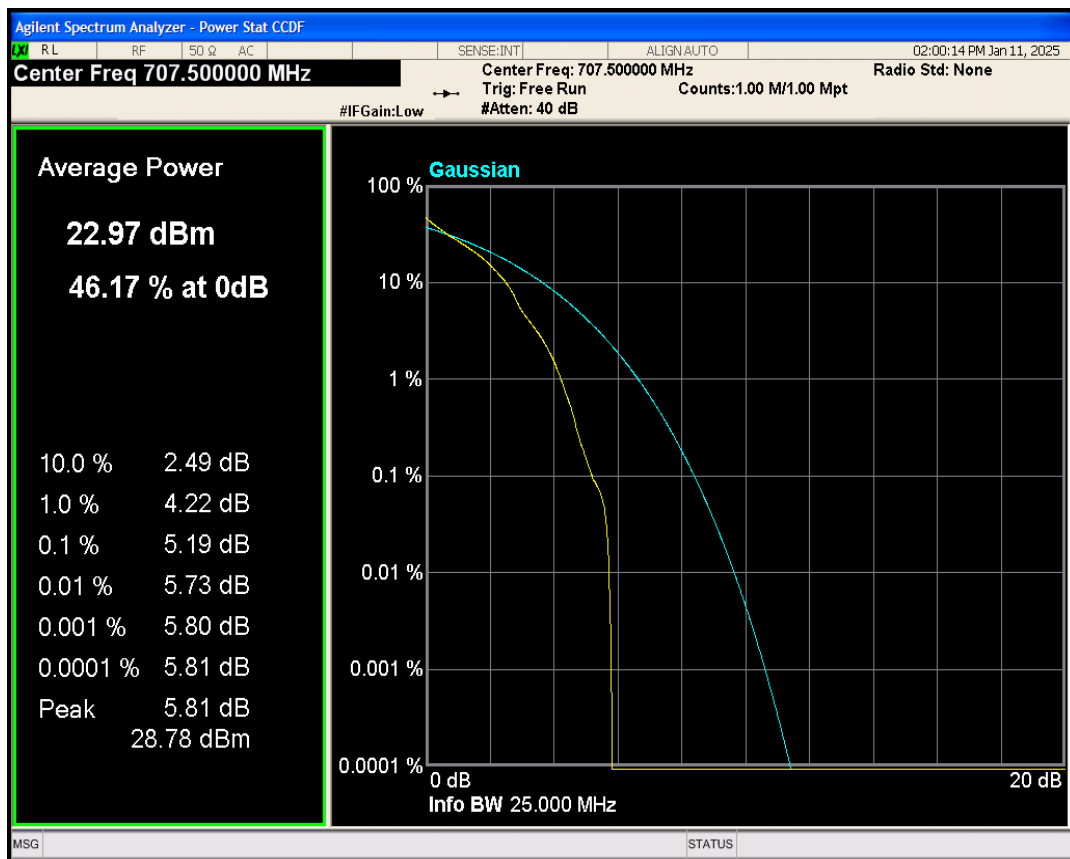




Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0

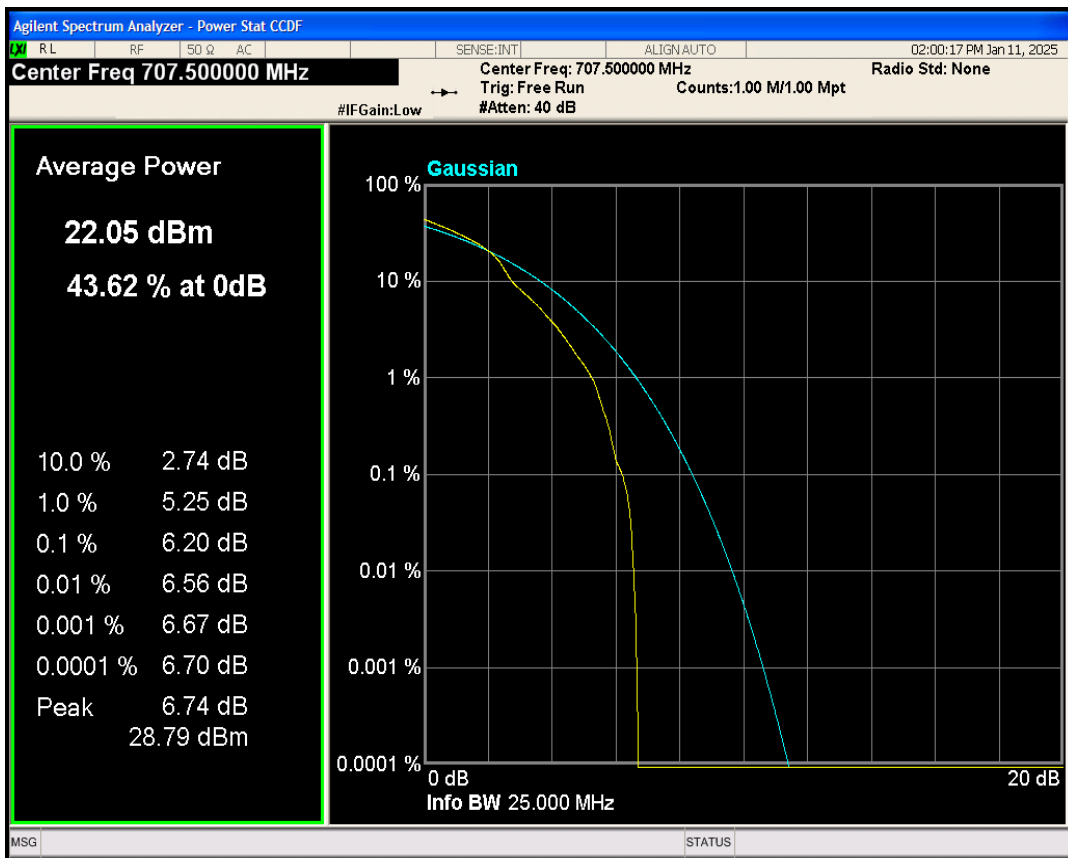


Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0

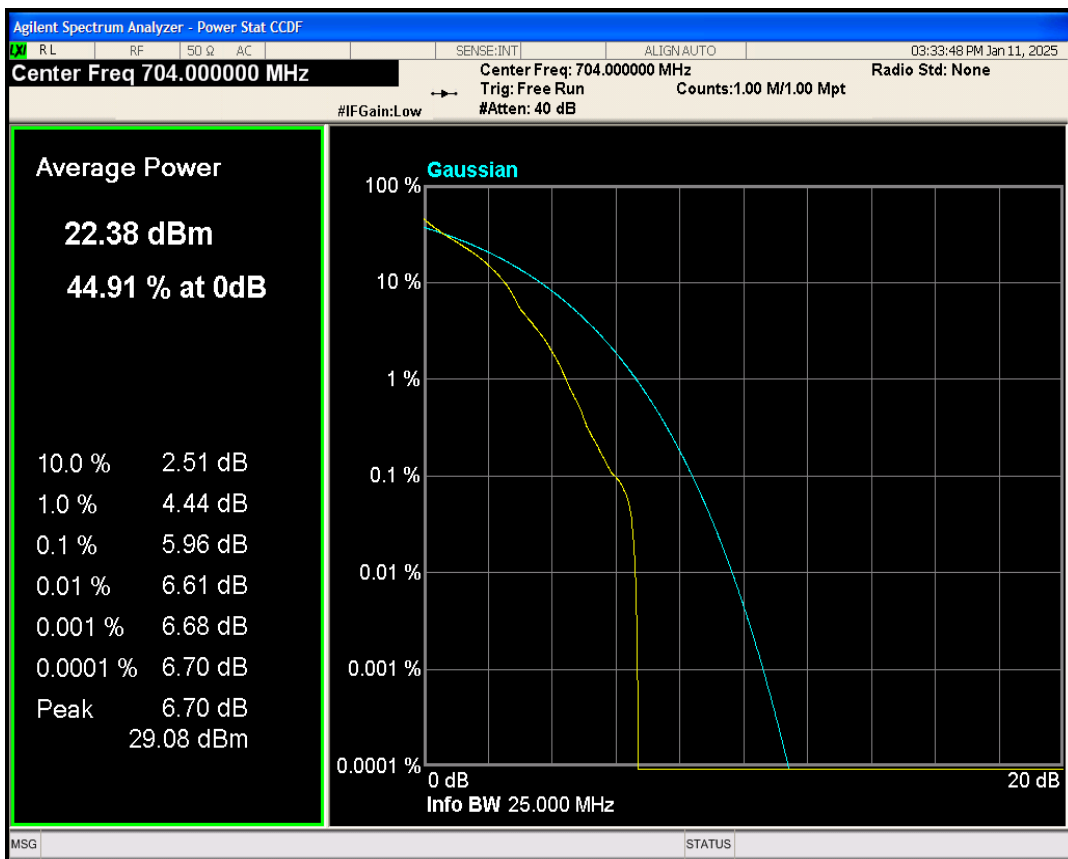




Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0

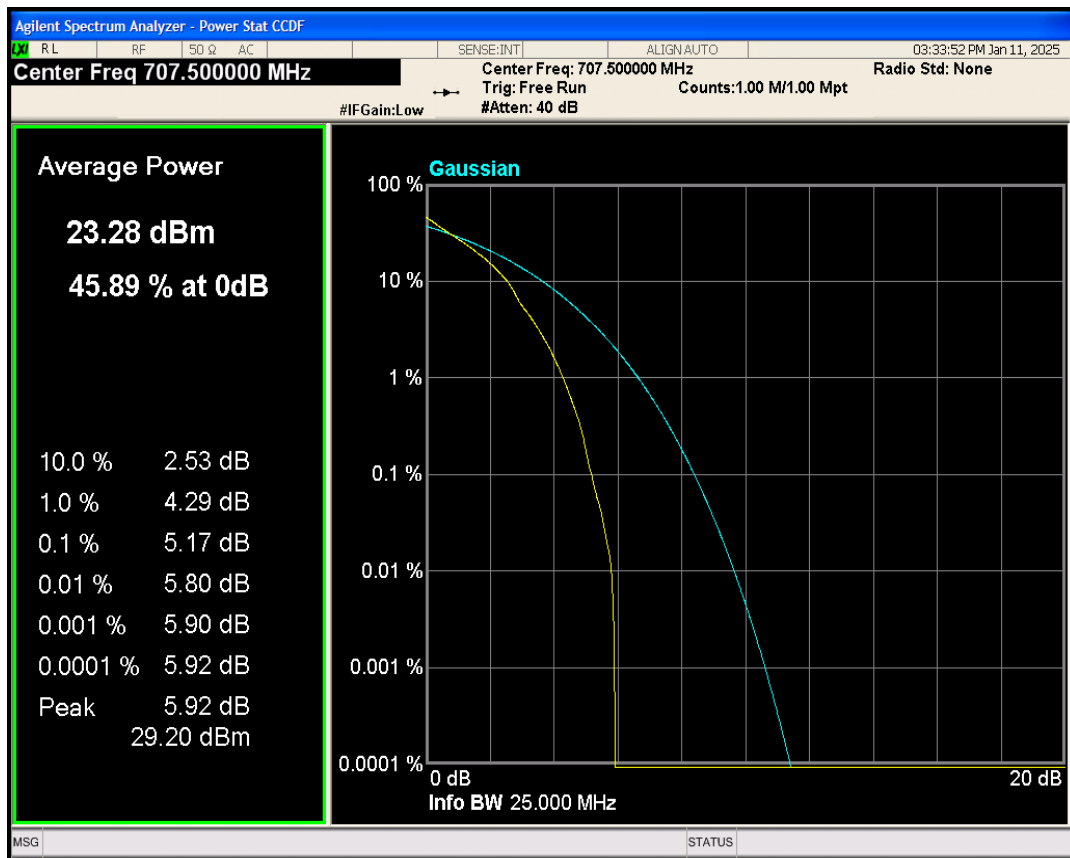


Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0

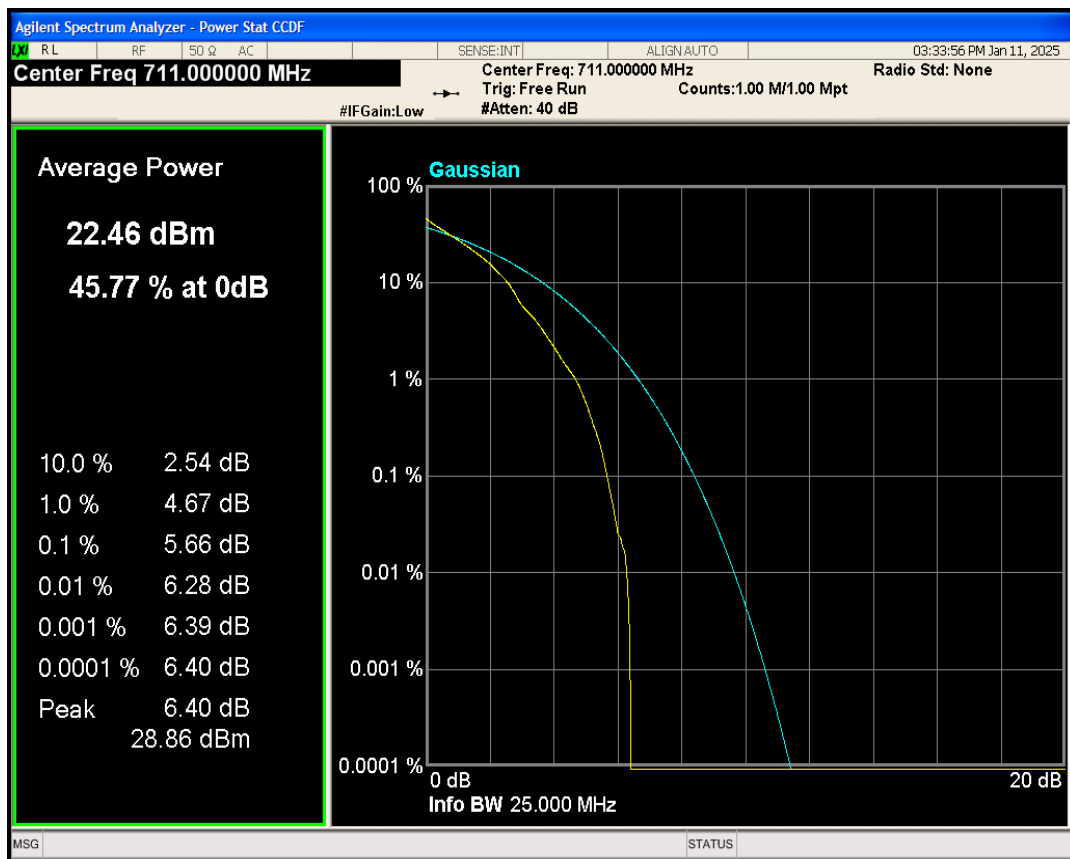




Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0

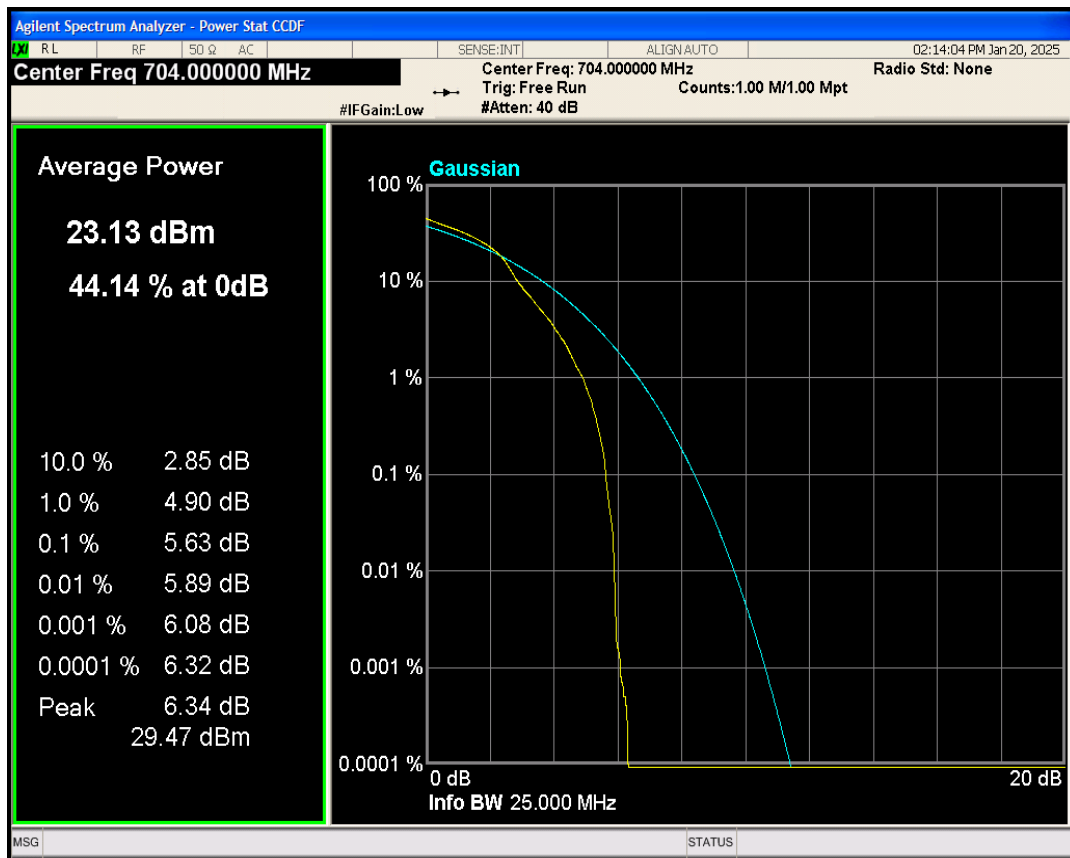


Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0

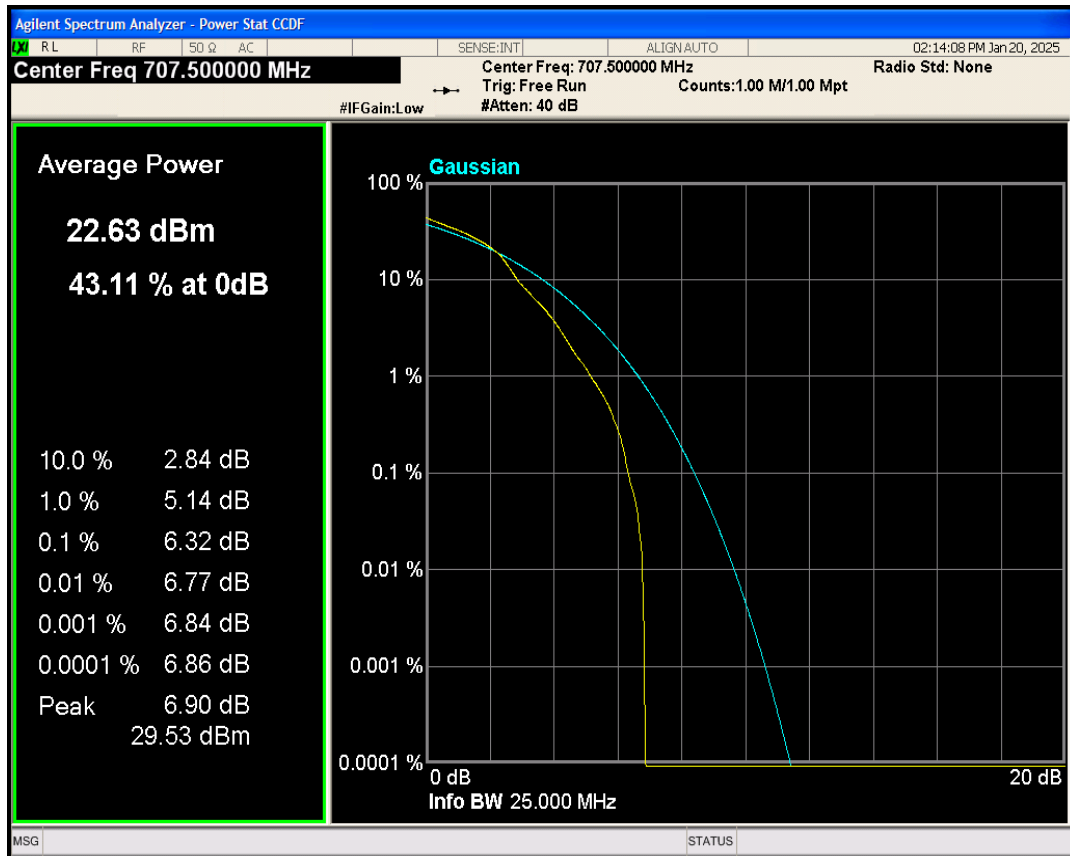




Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0

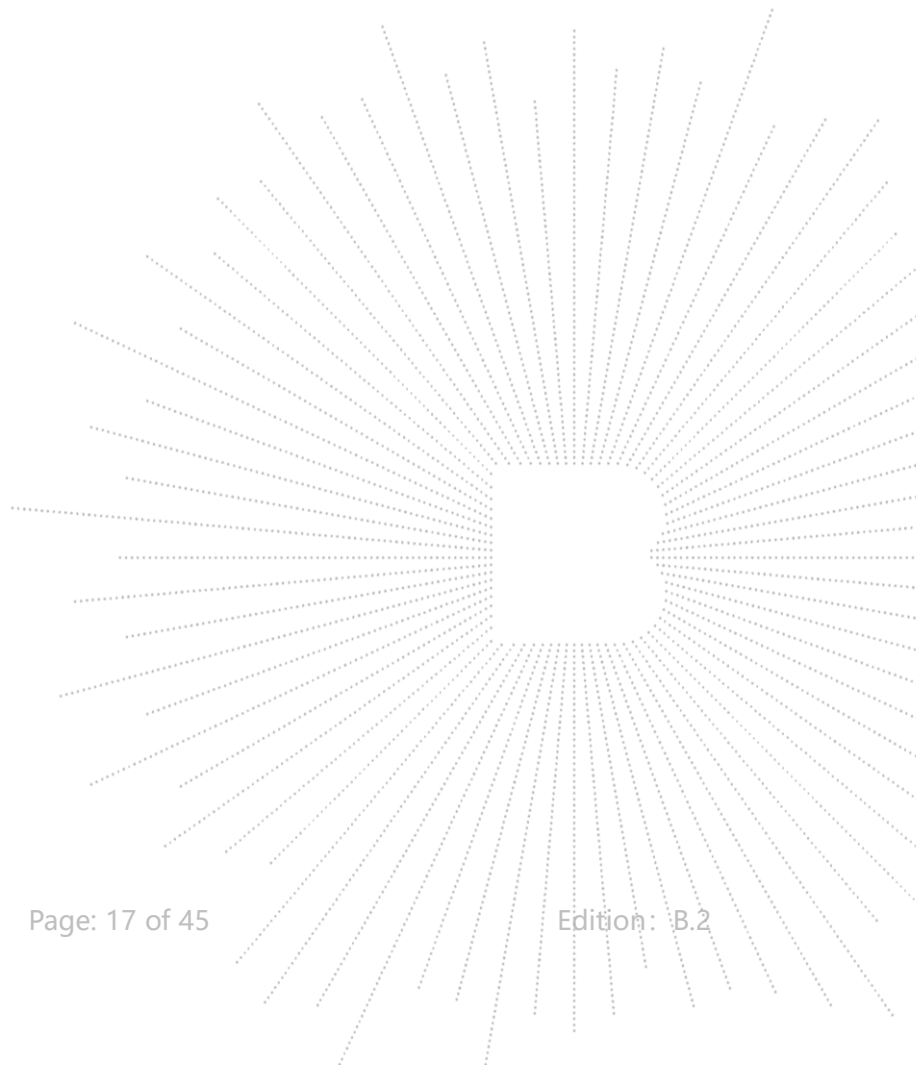
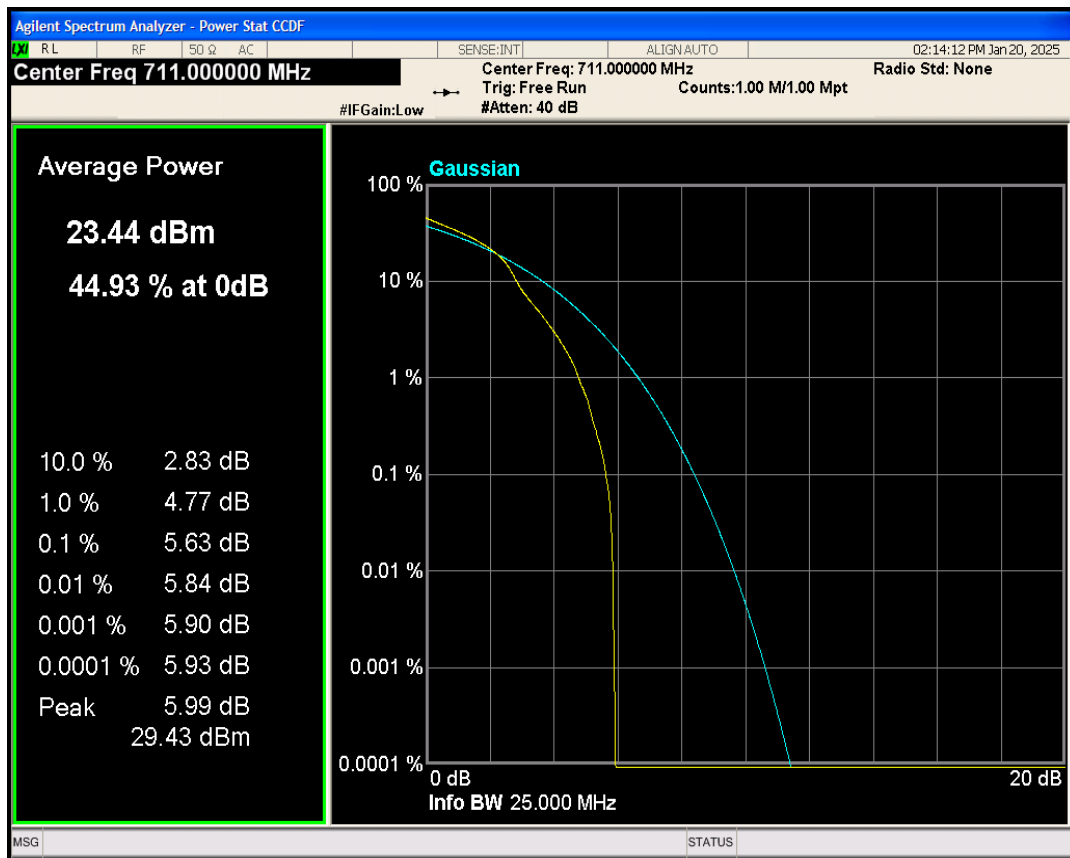


Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0





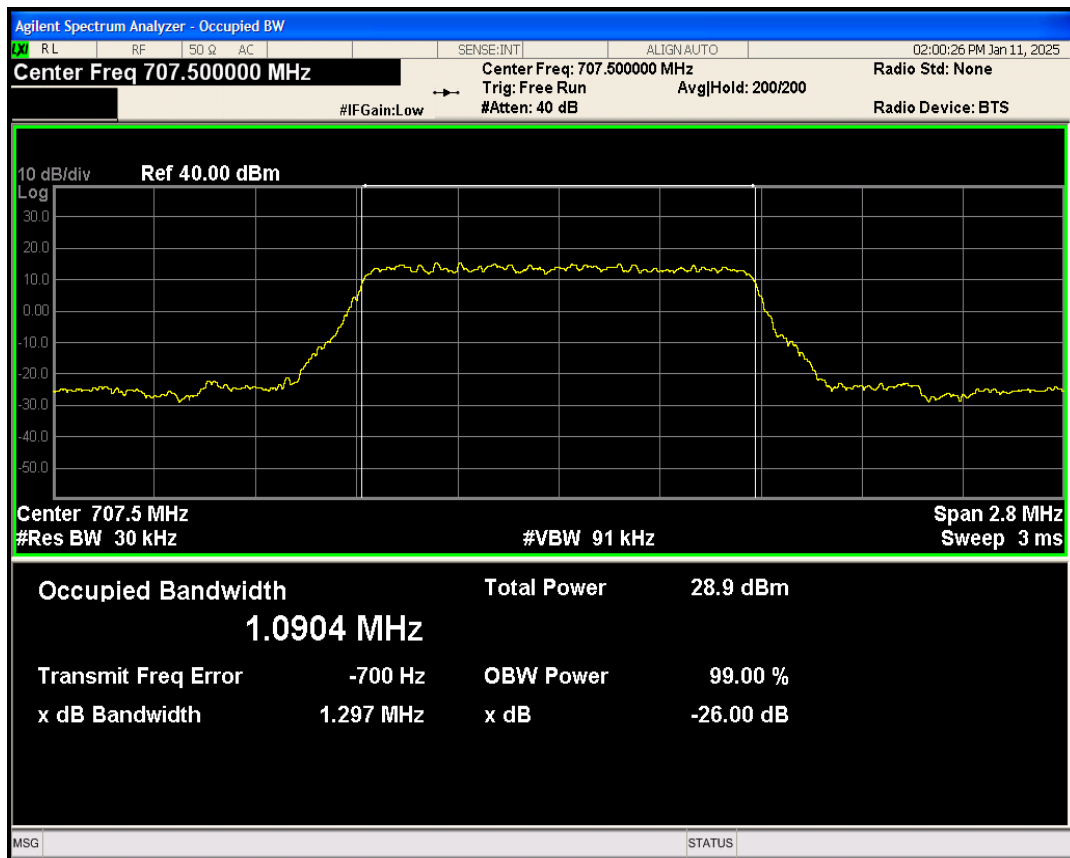
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Appendix 4. Occupied bandwidth

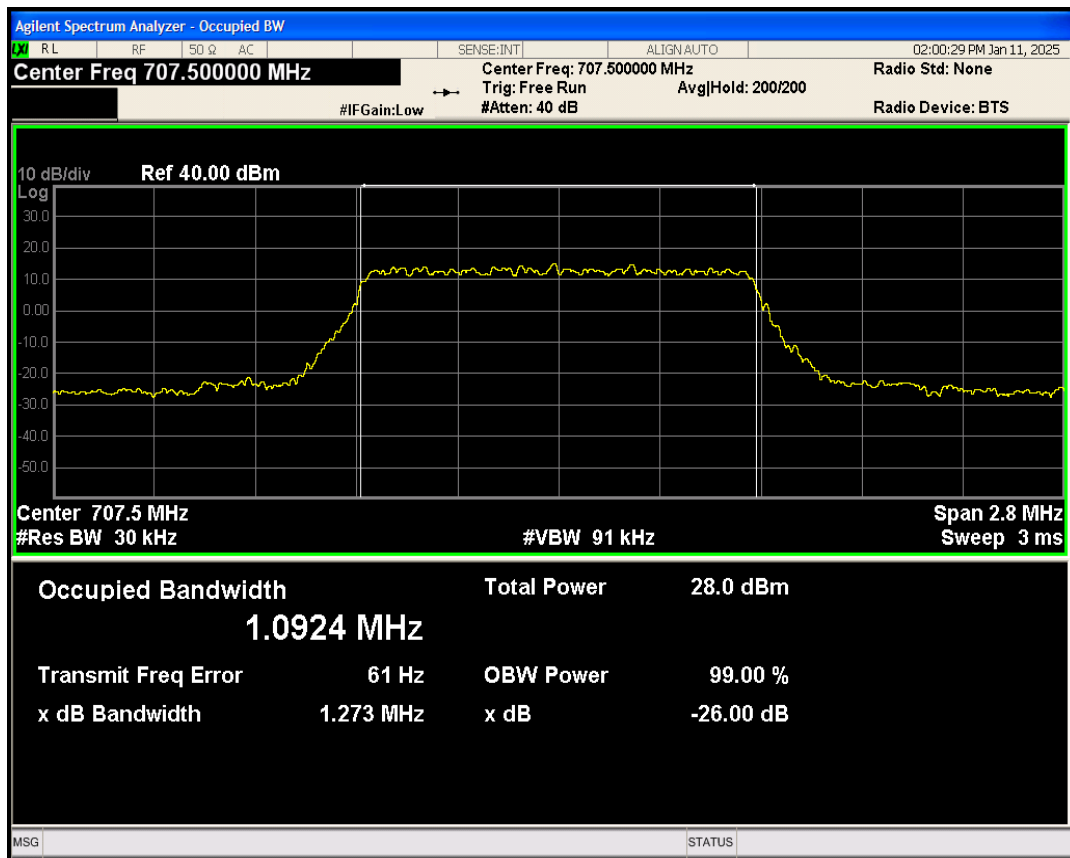
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.090	1.297	PASS
Band12	1.4	23095	6	#0	16QAM	1.092	1.273	PASS
Band12	3	23095	15	#0	QPSK	2.701	2.947	PASS
Band12	3	23095	15	#0	16QAM	2.707	3.021	PASS
Band12	5	23095	25	#0	QPSK	4.539	5.083	PASS
Band12	5	23095	25	#0	16QAM	4.517	5.195	PASS
Band12	10	23095	50	#0	QPSK	8.984	10.143	PASS
Band12	10	23060	50	#0	QPSK	8.987	10.084	PASS
Band12	10	23095	50	#0	QPSK	8.999	9.955	PASS
Band12	10	23130	50	#0	QPSK	8.973	10.149	PASS
Band12	10	23060	50	#0	16QAM	8.970	9.883	PASS
Band12	10	23095	50	#0	16QAM	8.993	9.793	PASS
Band12	10	23130	50	#0	16QAM	8.974	9.751	PASS

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

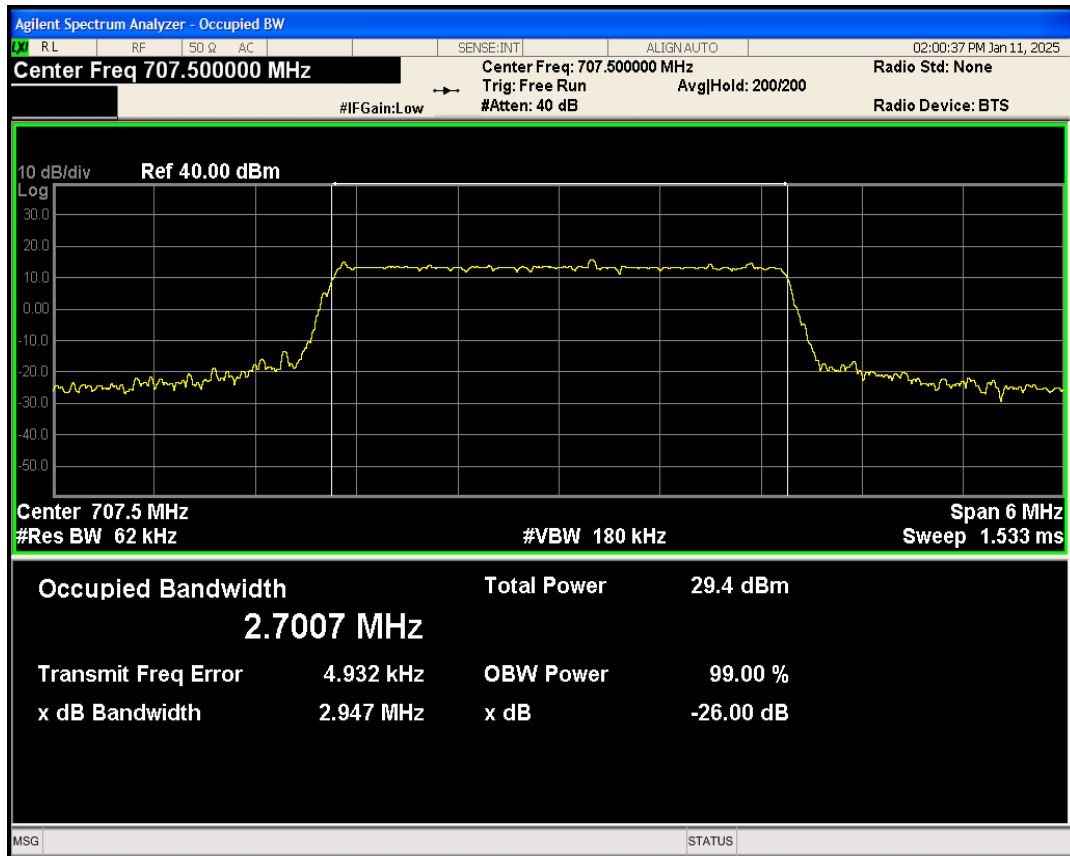




Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

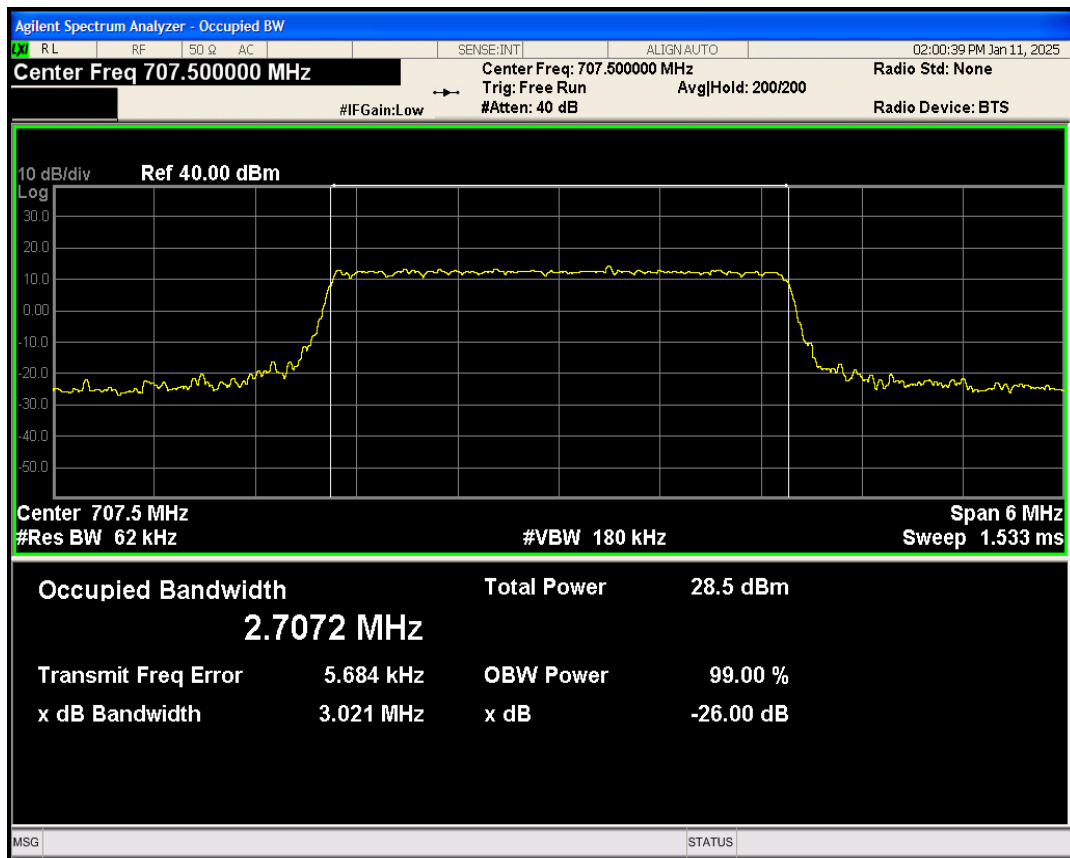


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

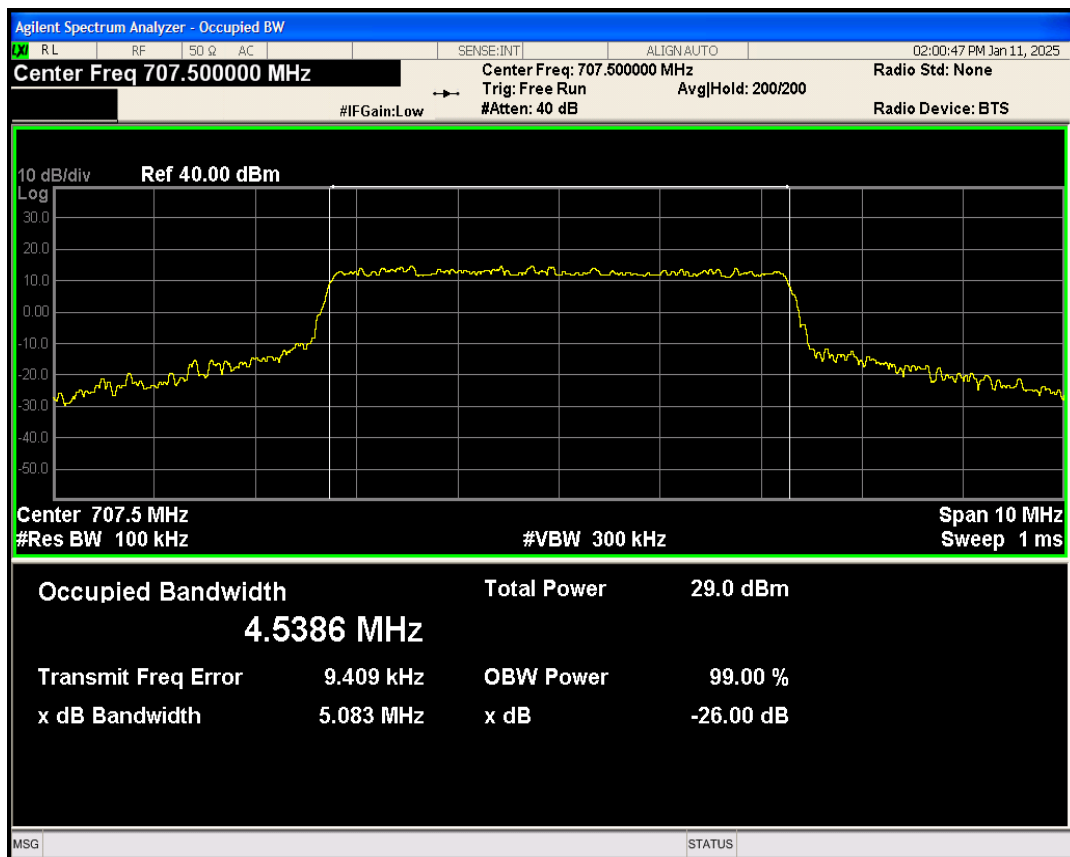




Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

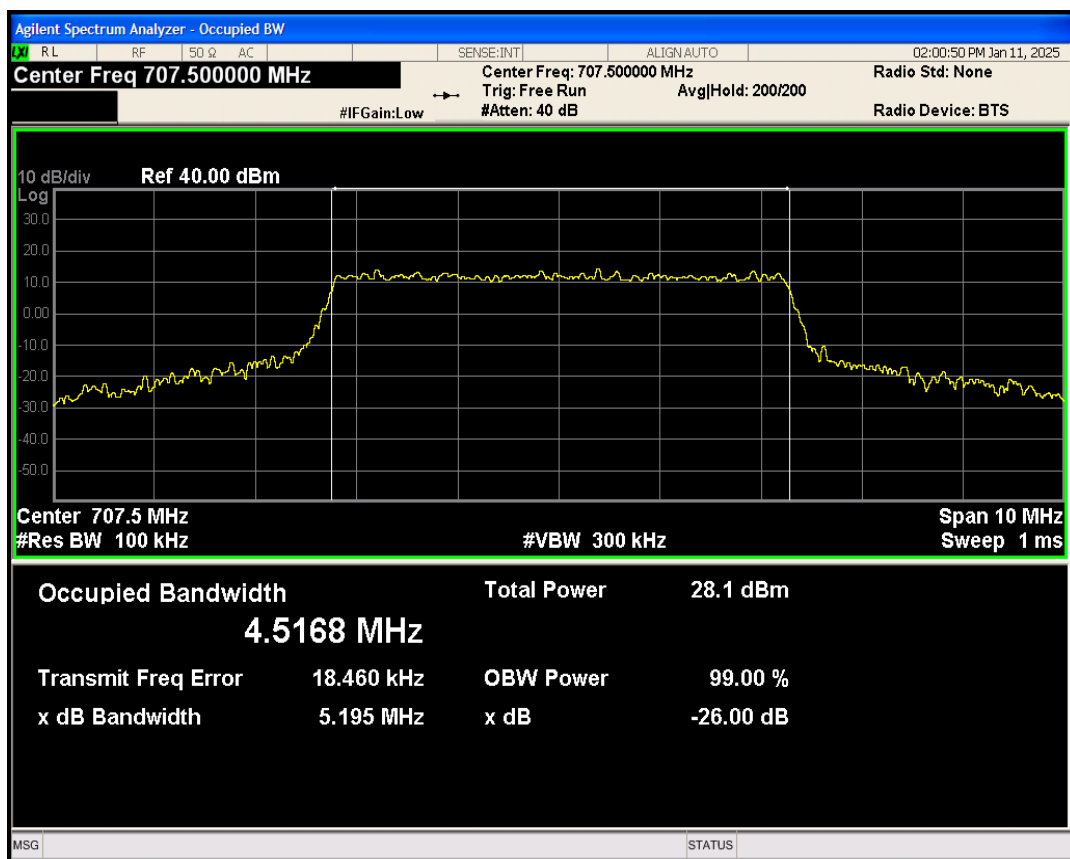


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

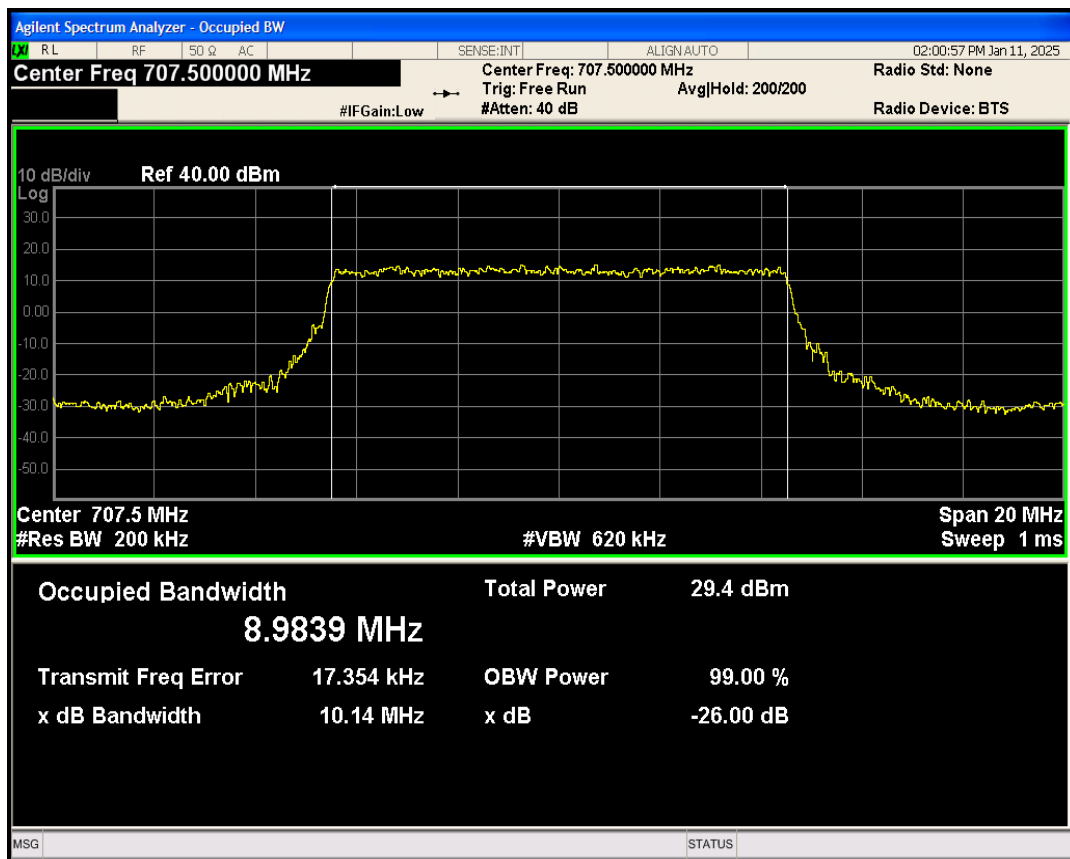




Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0

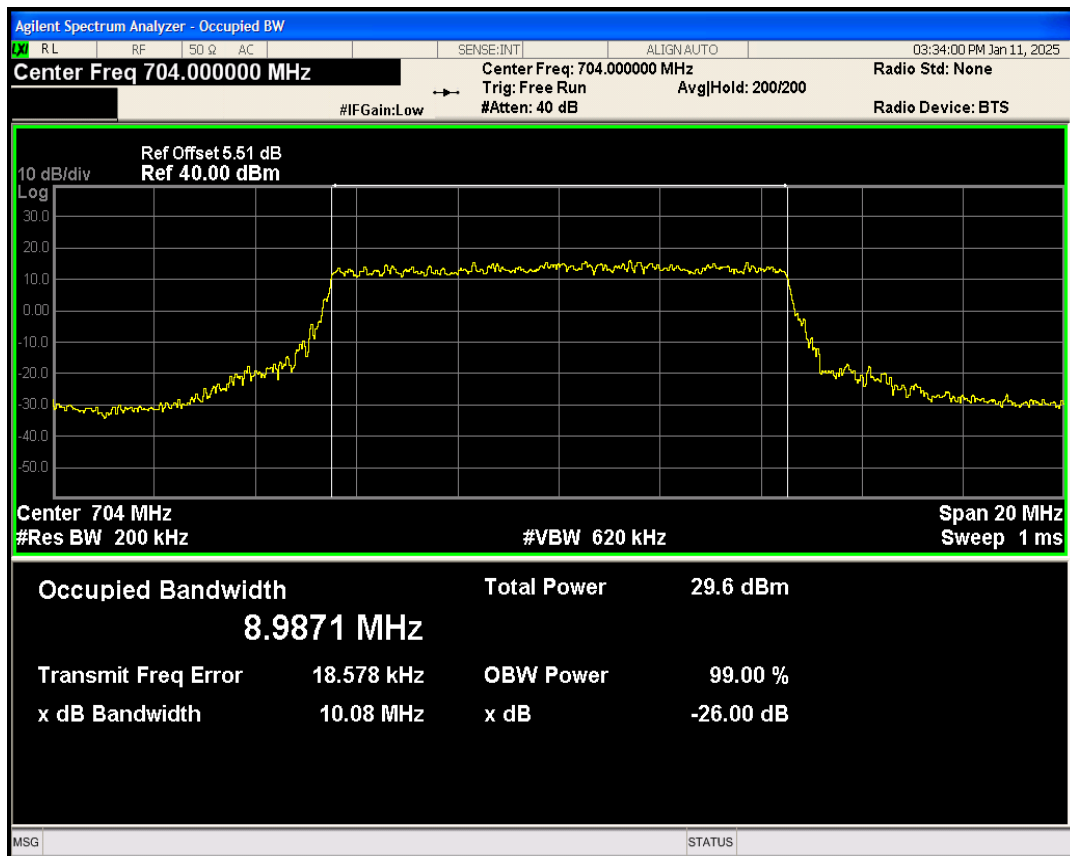


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

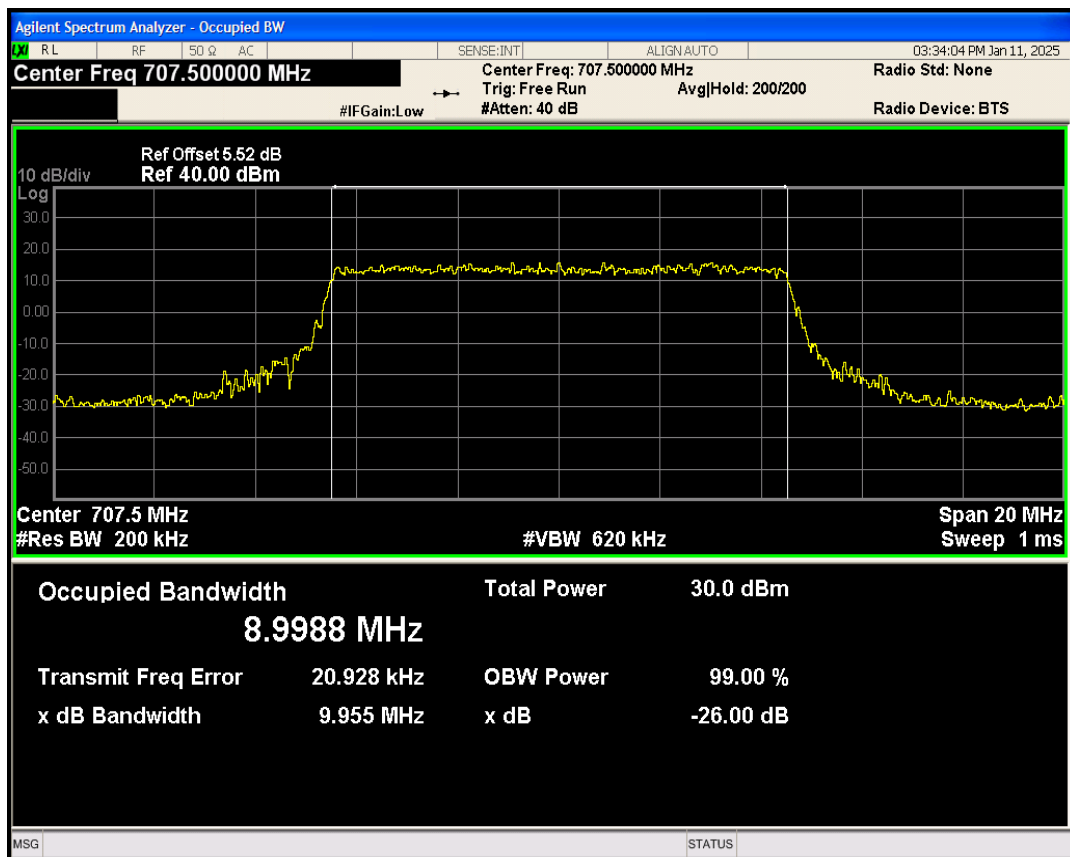




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

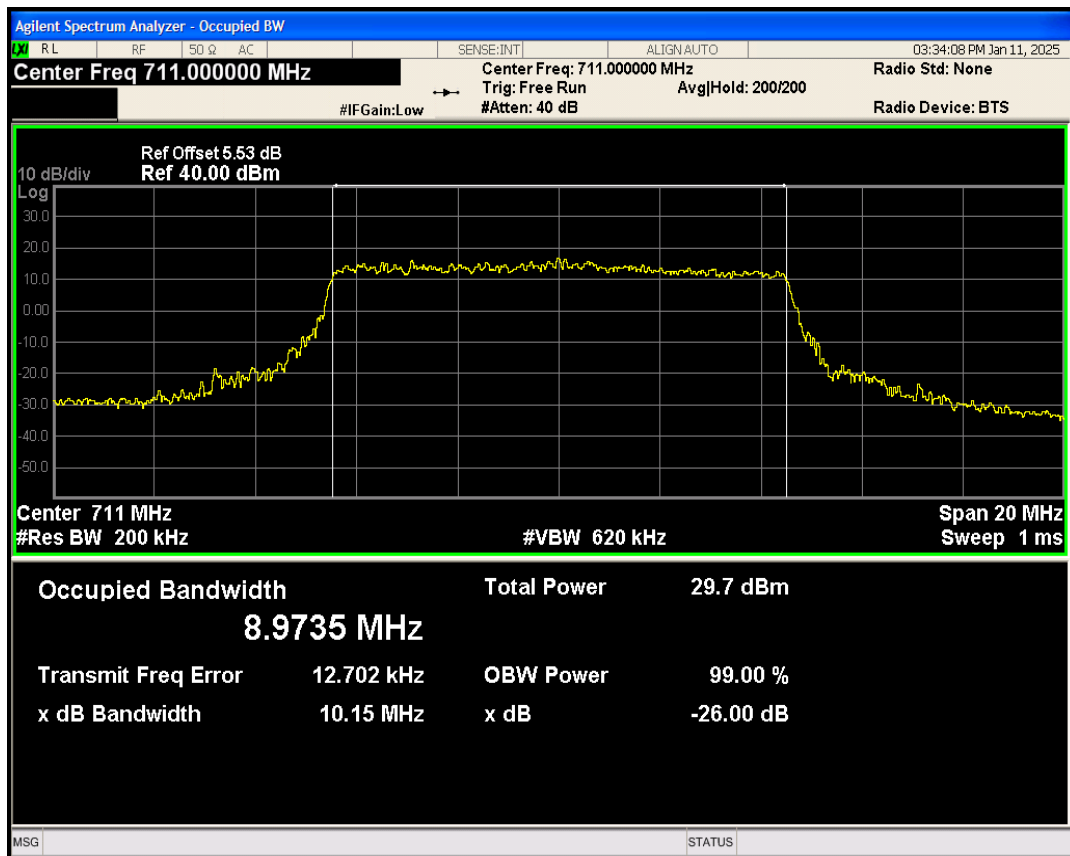


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

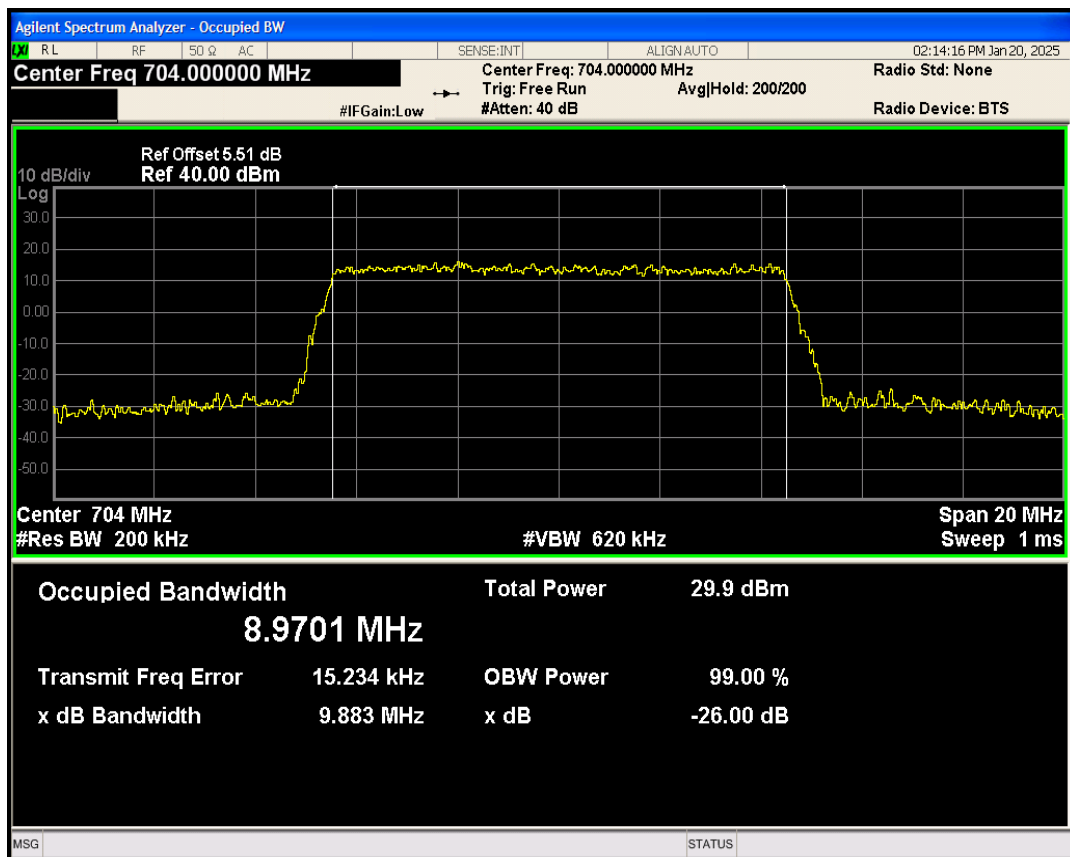




Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

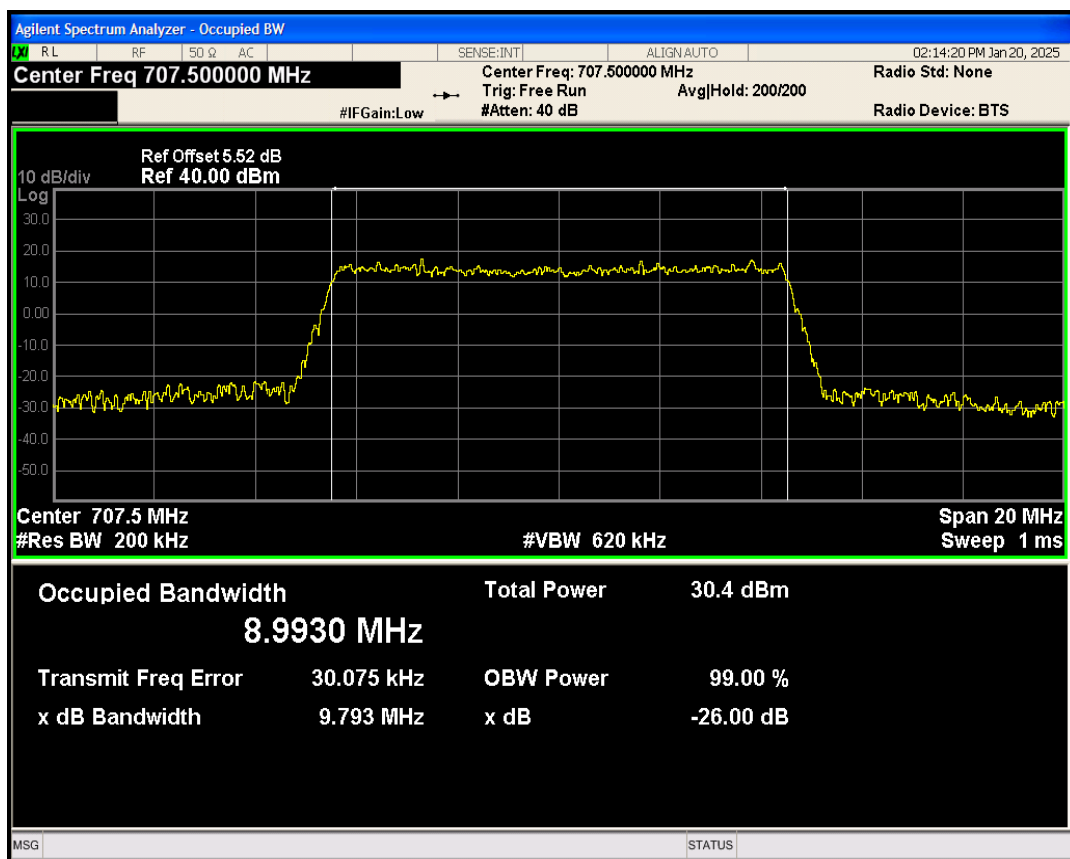


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0

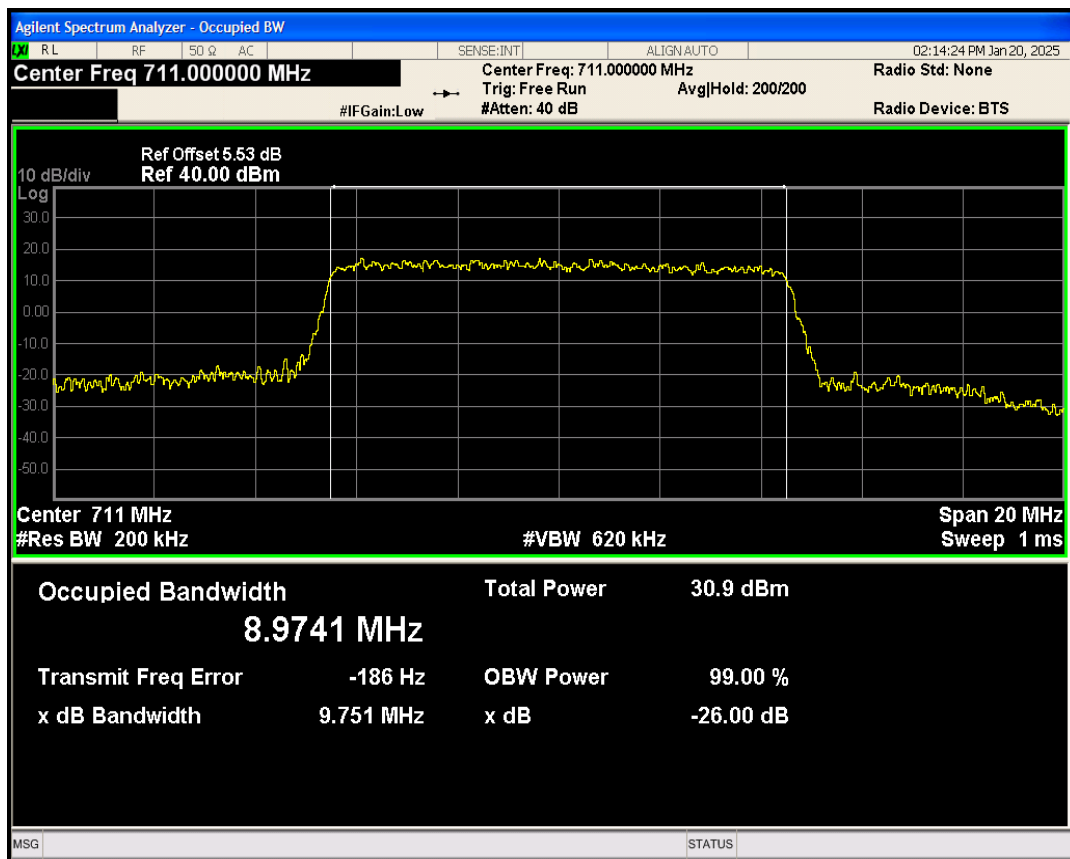




Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0

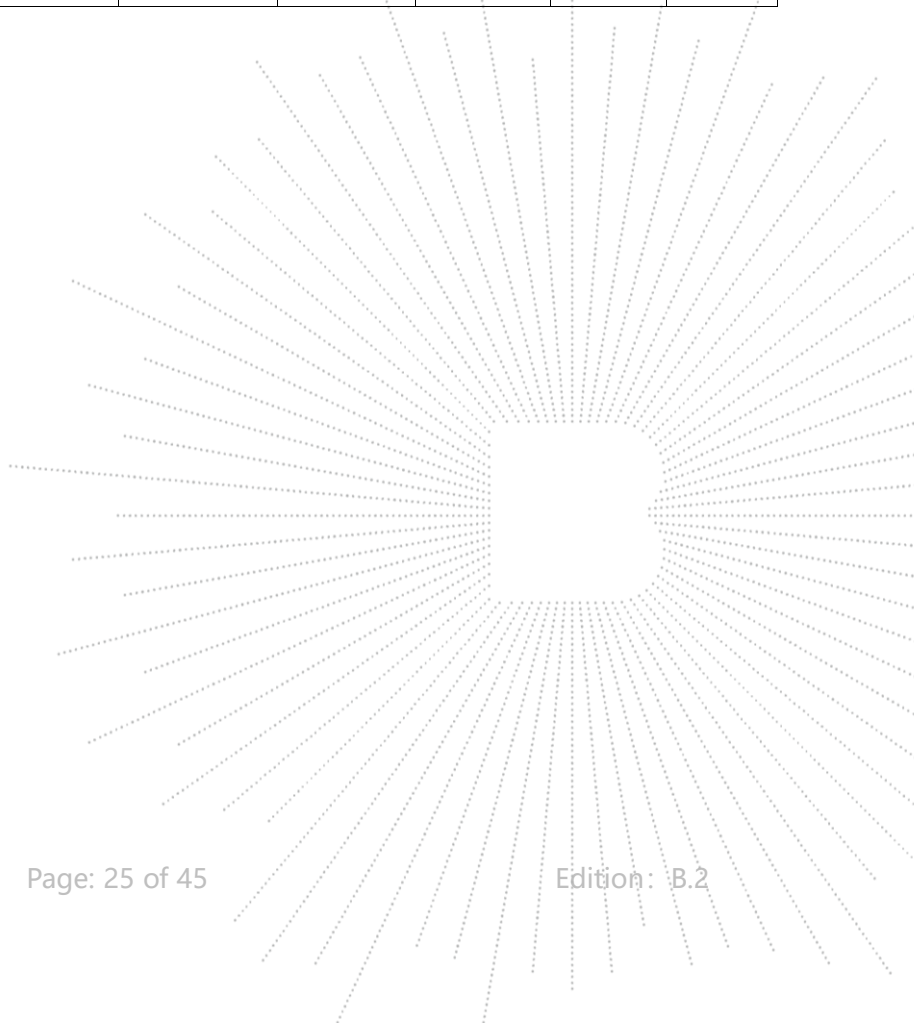


Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



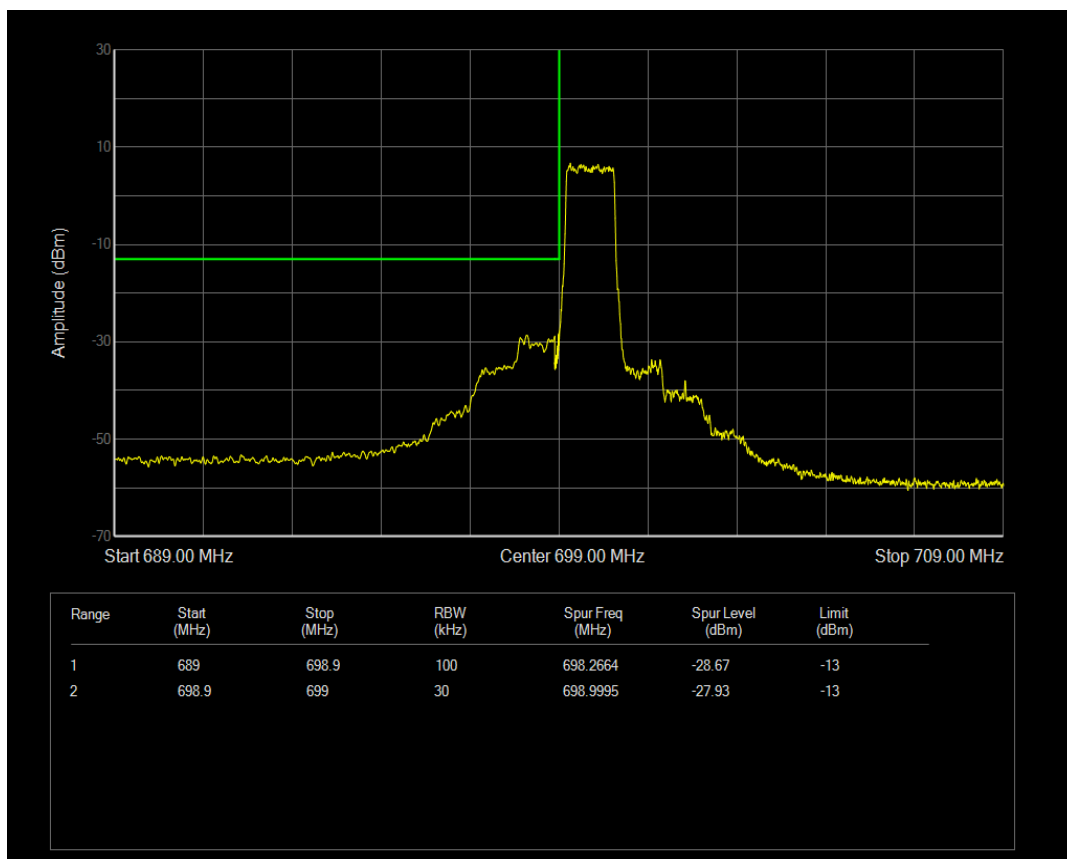
Appendix 5. Band edge

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	699.00	-27.93	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-27.50	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.79	-28.58	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-26.94	-13	PASS
Band12	3	23025	15	#0	QPSK	698.88	-25.95	-13	PASS
Band12	3	23025	15	#0	16QAM	698.85	-26.57	-13	PASS
Band12	3	23165	15	#0	QPSK	716.31	-28.62	-13	PASS
Band12	3	23165	15	#0	16QAM	716.14	-28.46	-13	PASS
Band12	5	23035	25	#0	QPSK	698.59	-28.13	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-27.09	-13	PASS
Band12	5	23155	25	#0	QPSK	716.23	-27.34	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-26.41	-13	PASS
Band12	10	23060	50	#0	QPSK	698.89	-31.72	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-32.57	-13	PASS
Band12	10	23060	50	#0	QPSK	698.89	-31.58	-13	PASS
Band12	10	23130	50	#0	QPSK	716.15	-32.87	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-37.14	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-34.72	-13	PASS

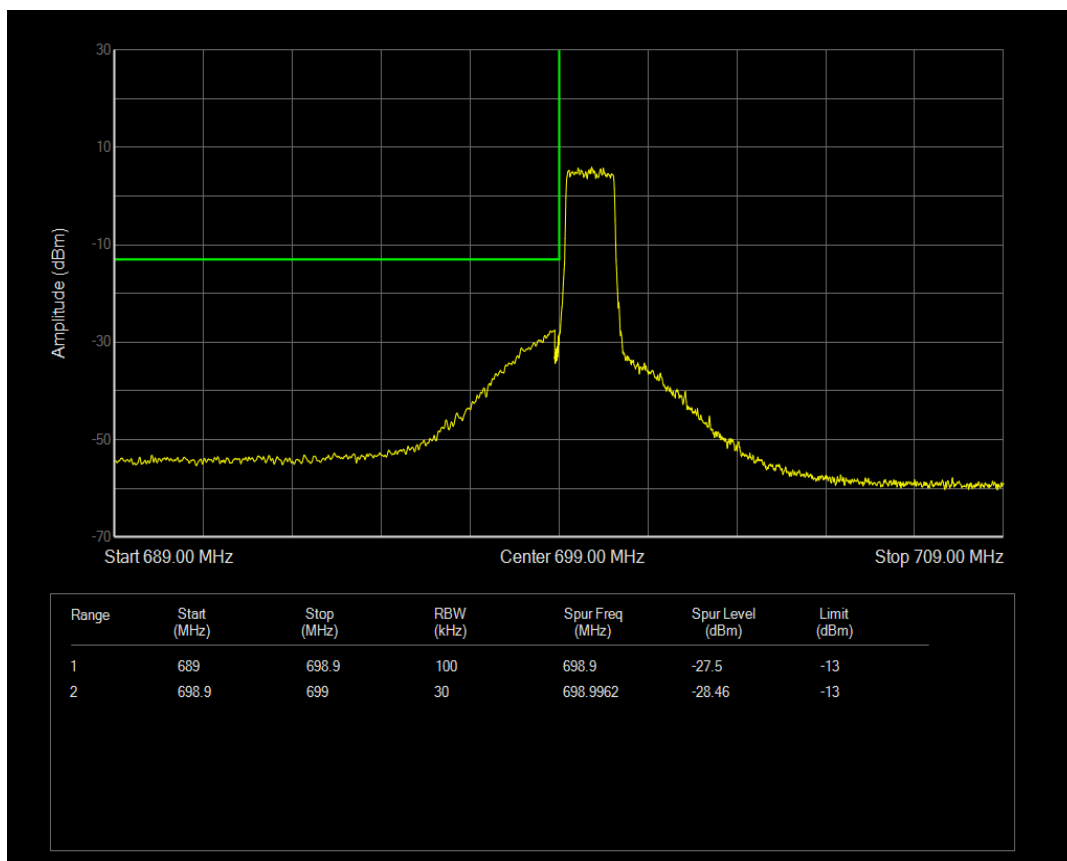




Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

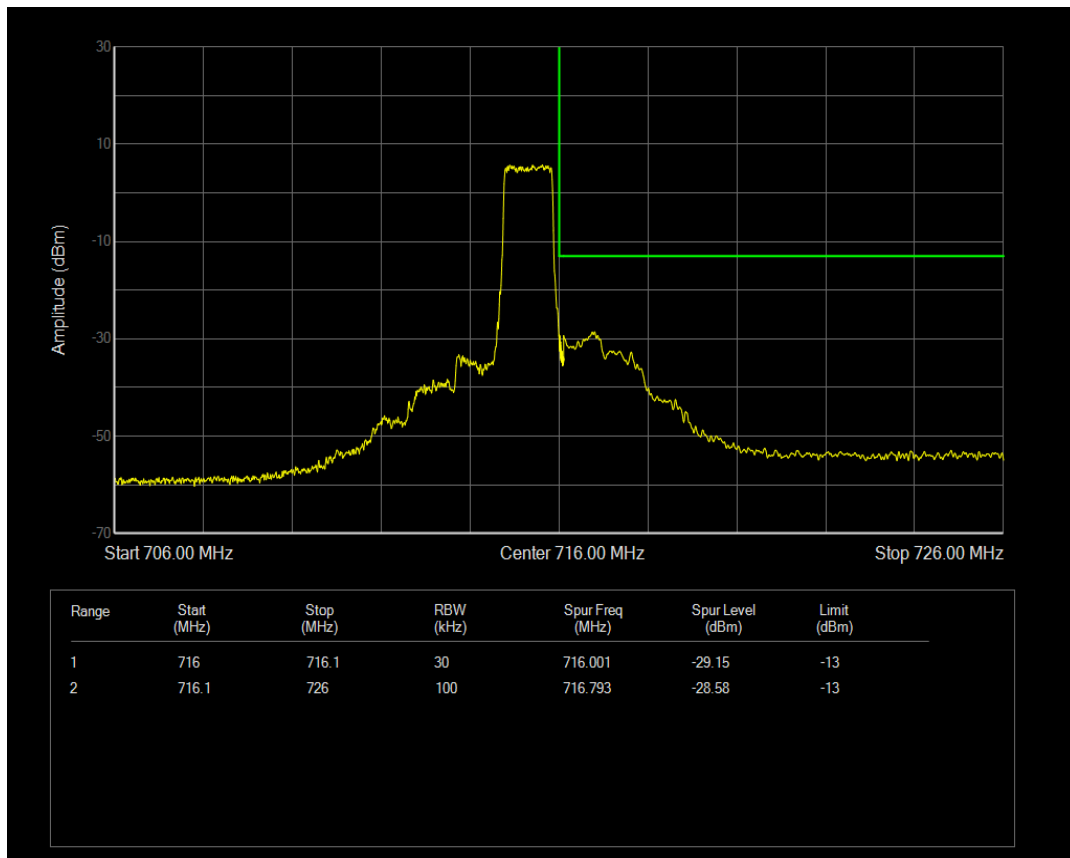


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

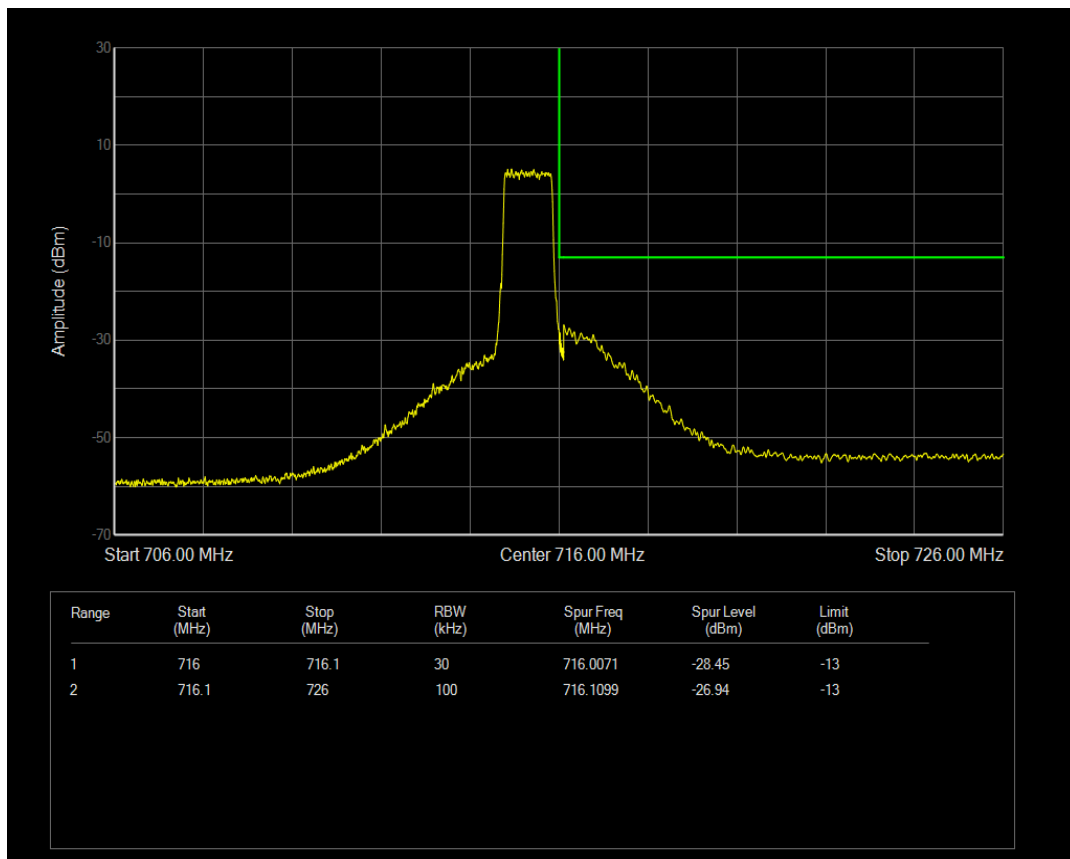




Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

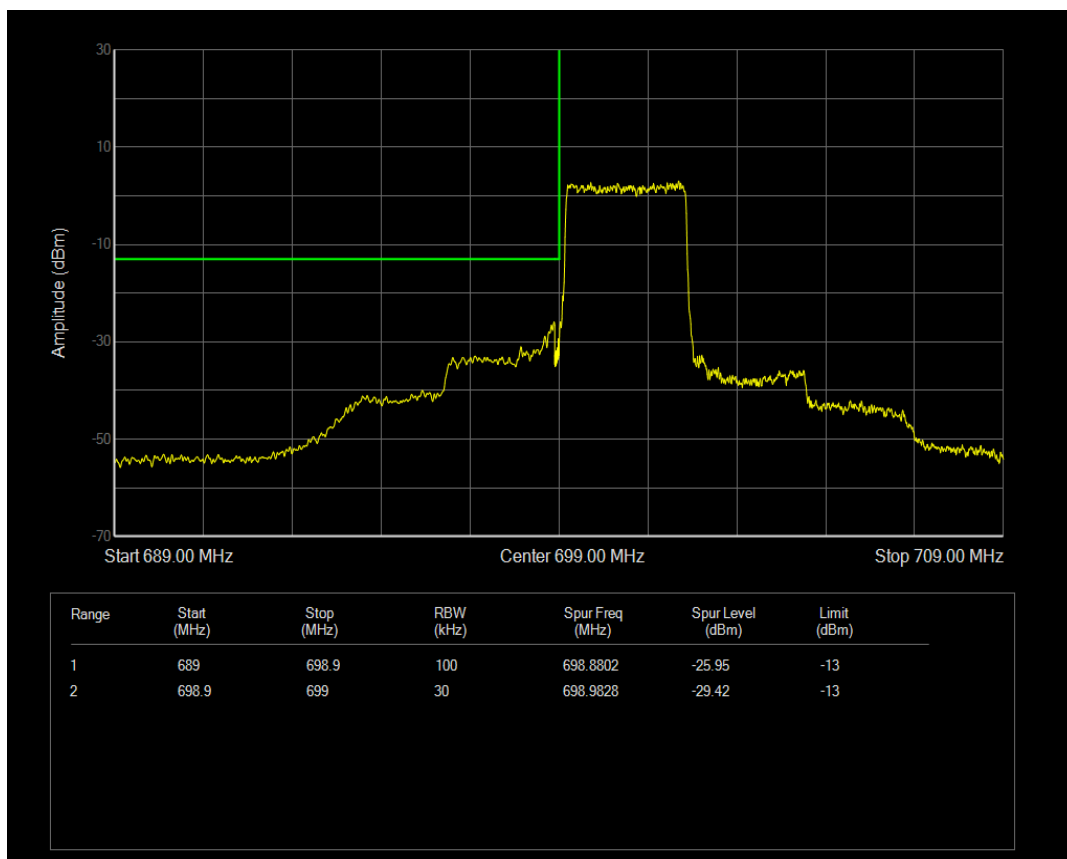


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

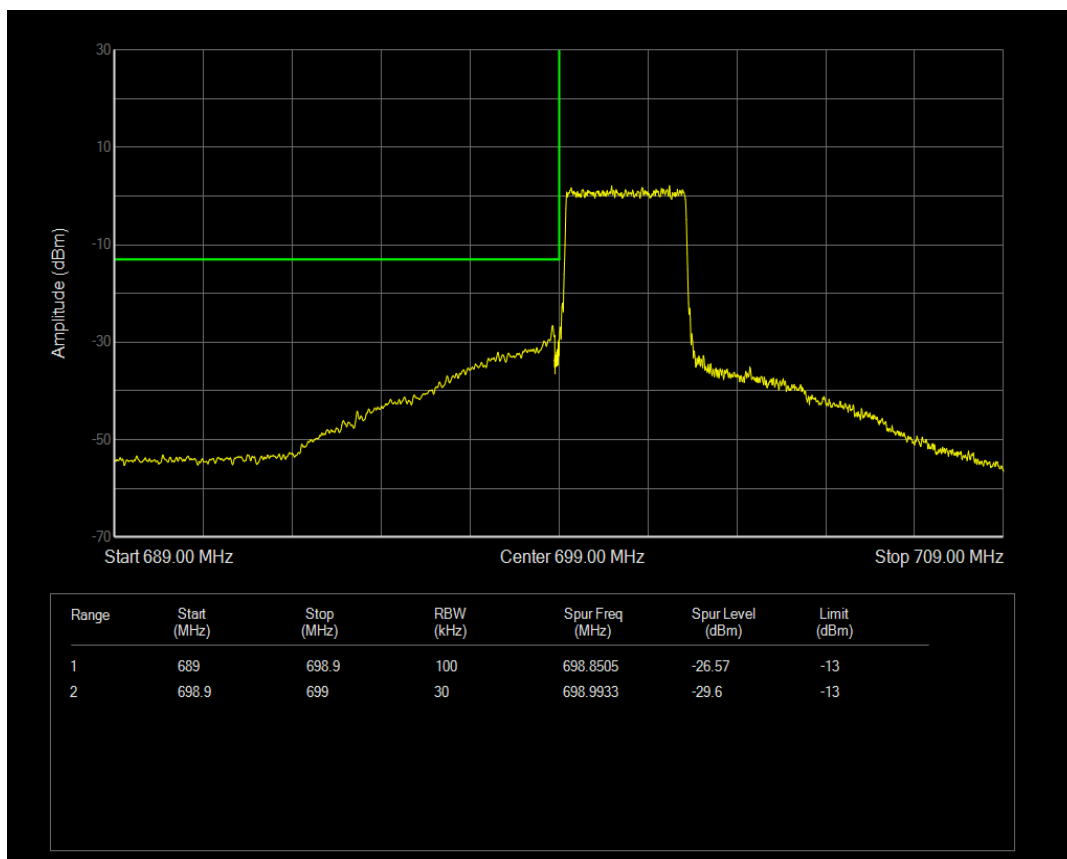




Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

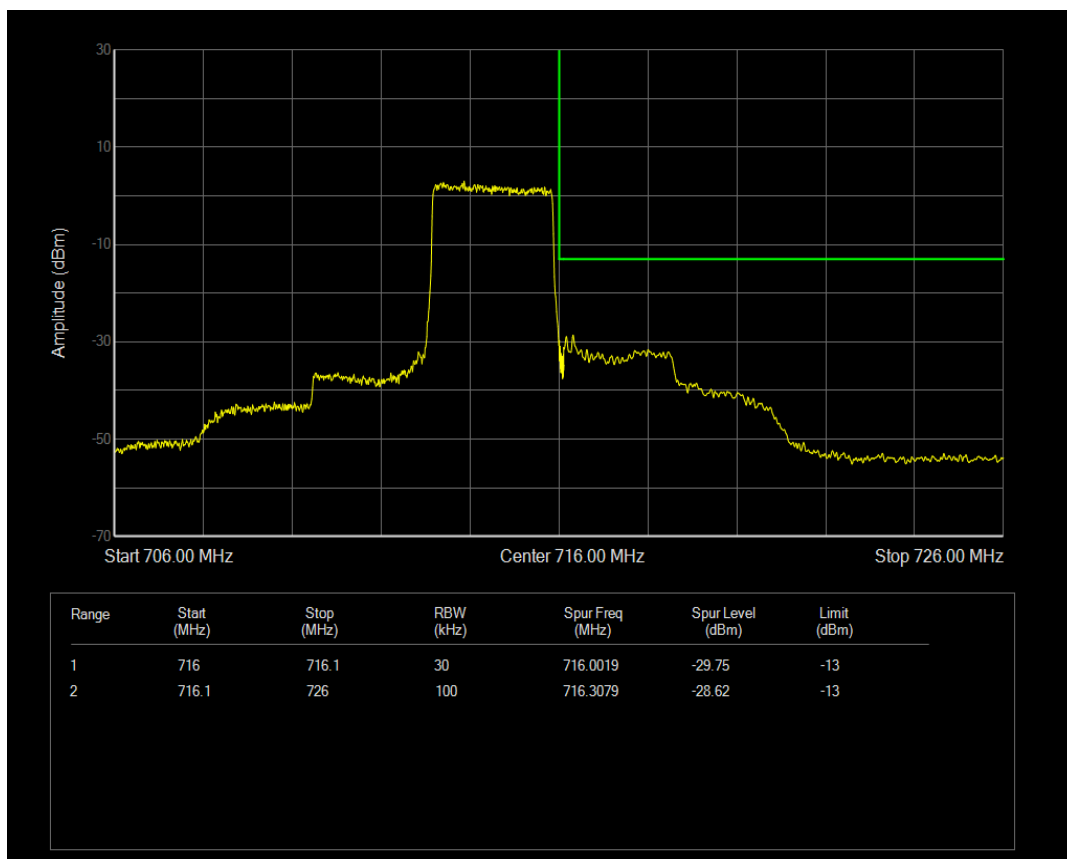


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

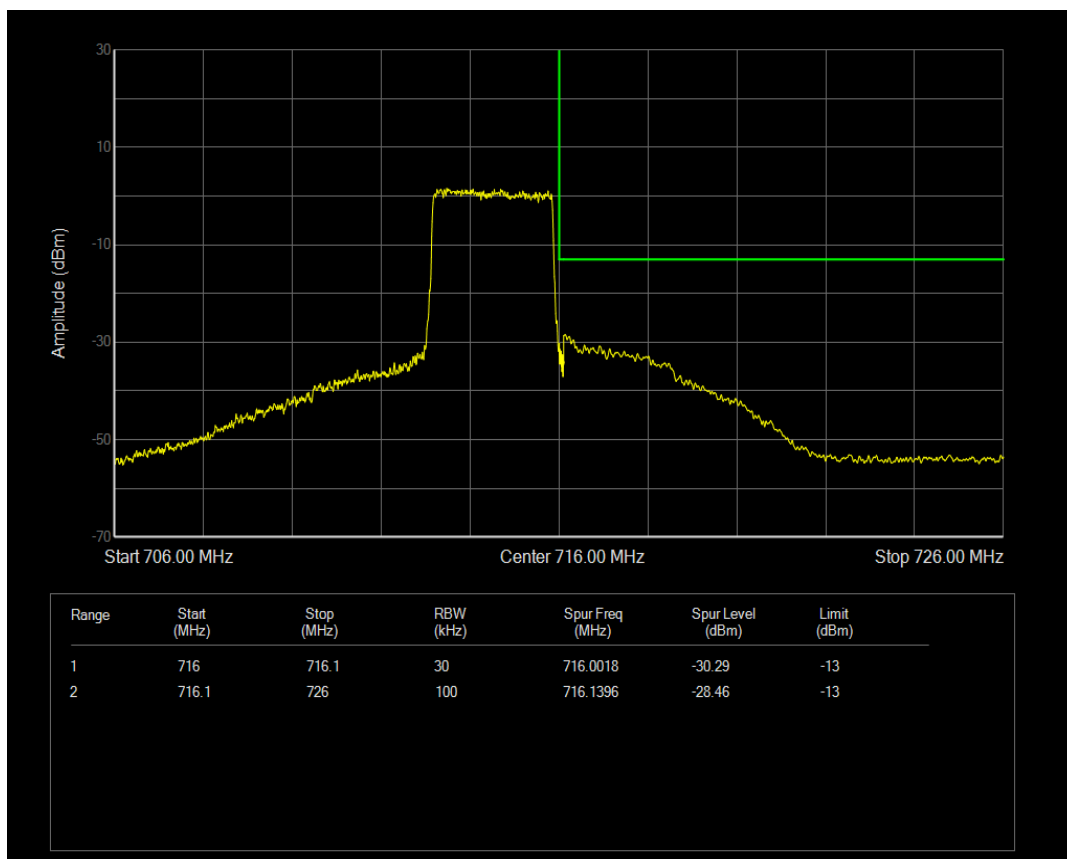




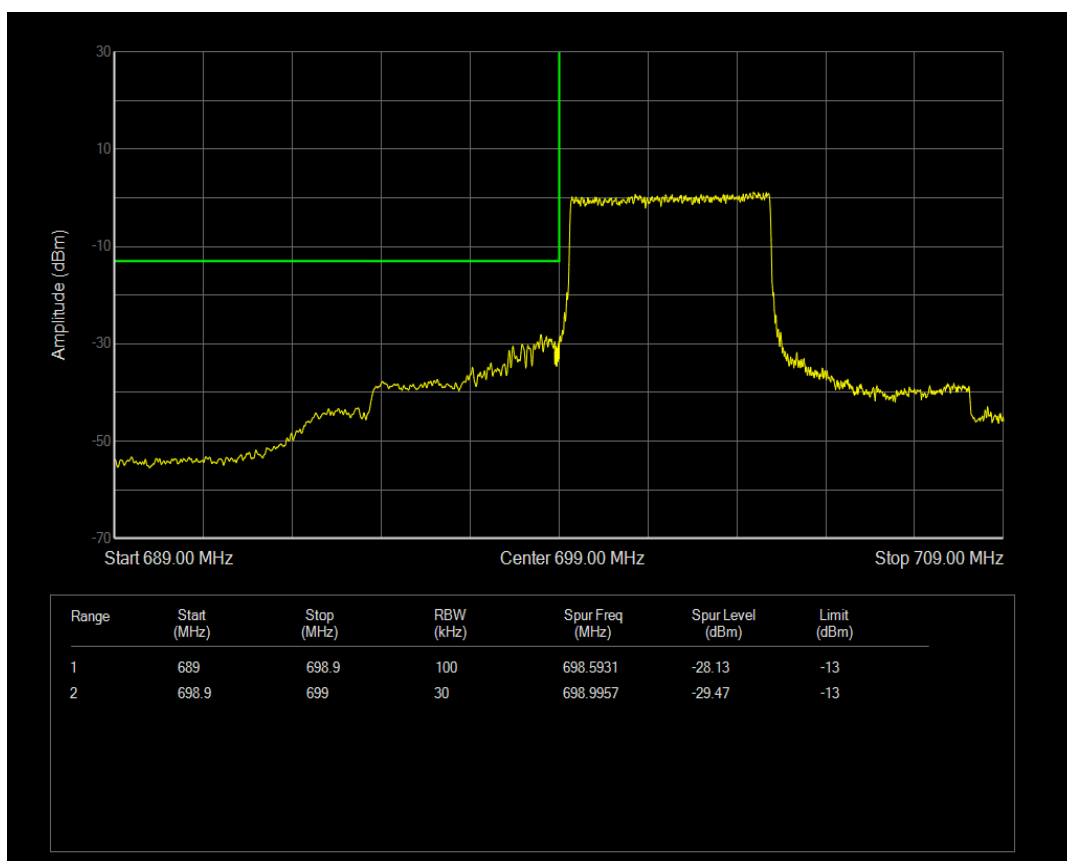
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



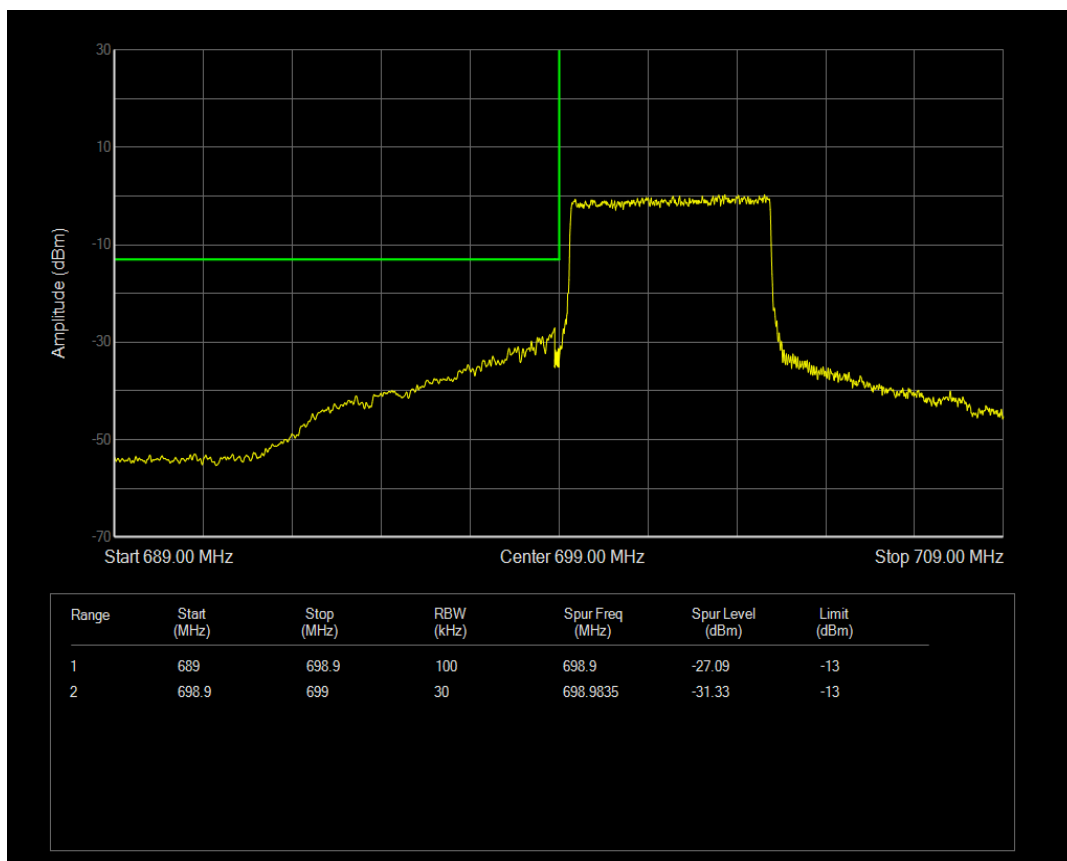
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



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

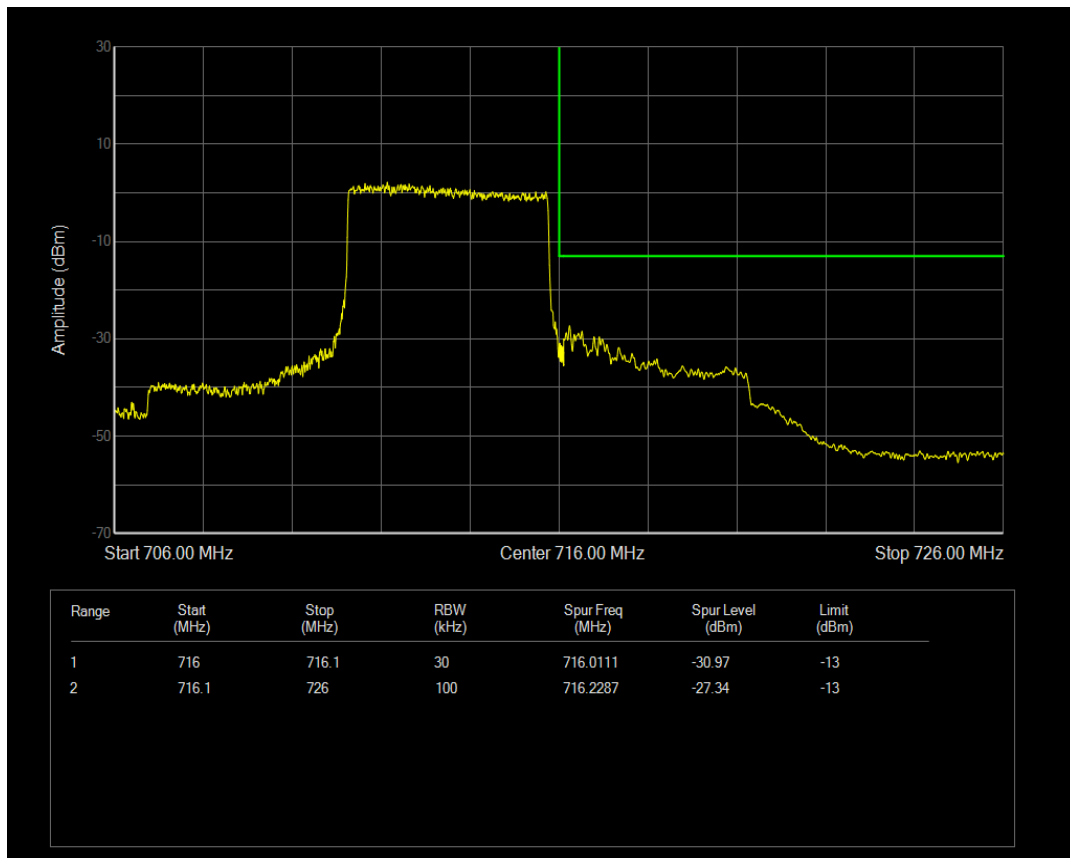


Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

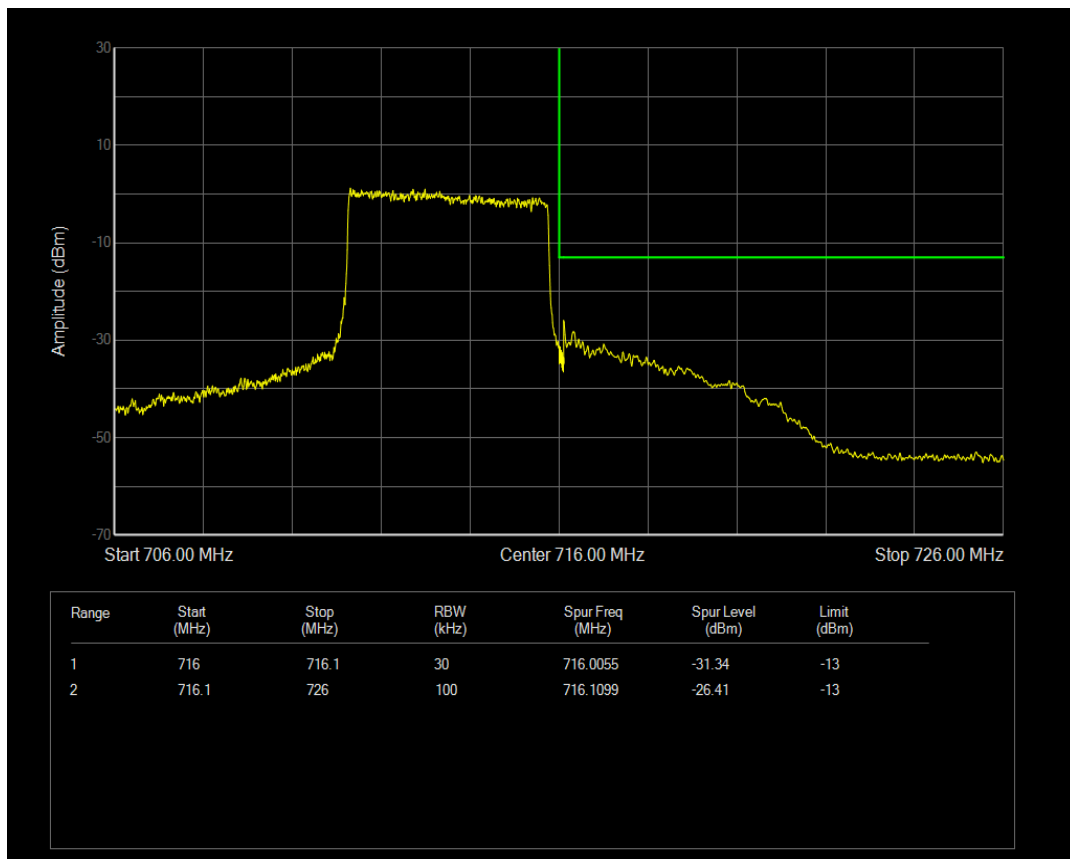




Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

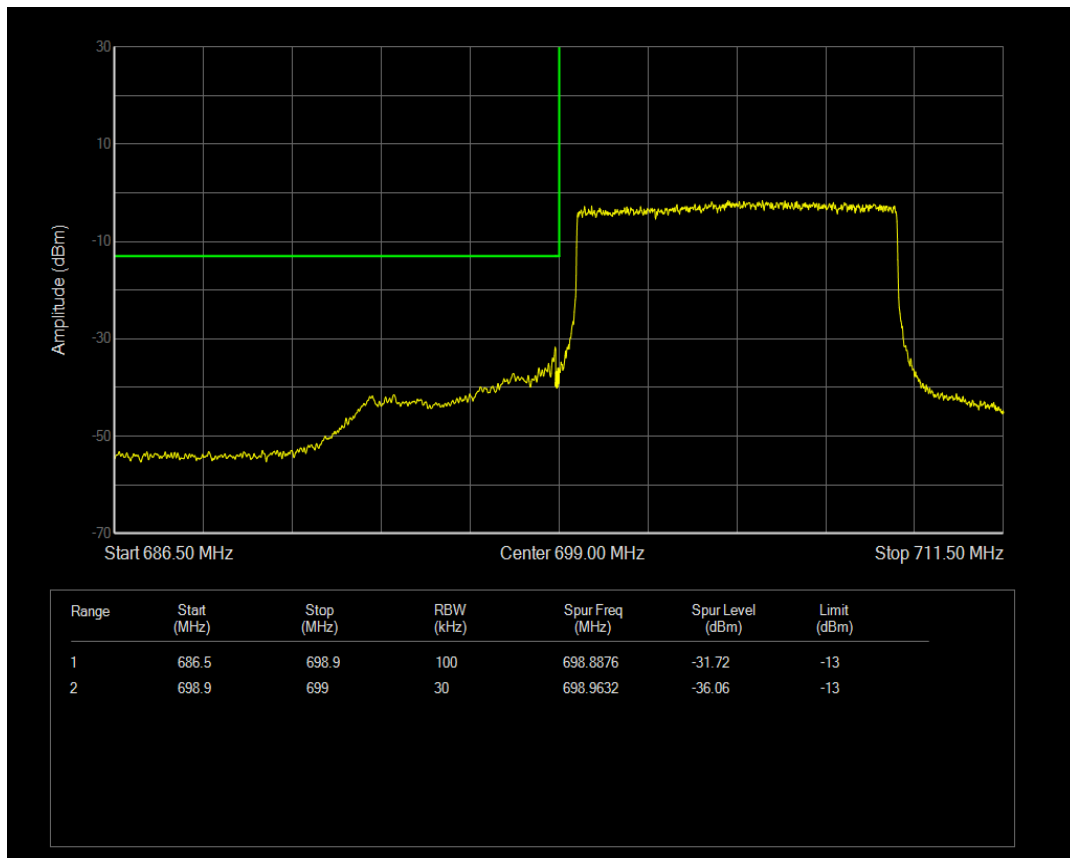


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

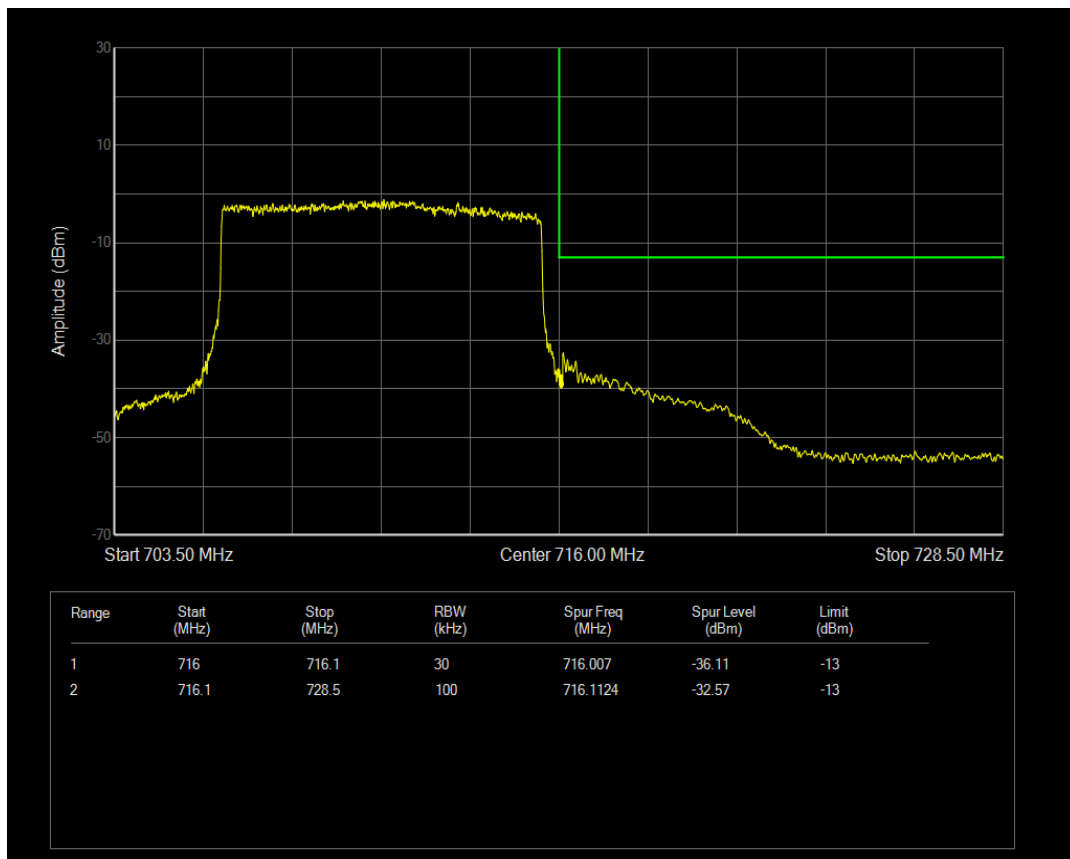




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

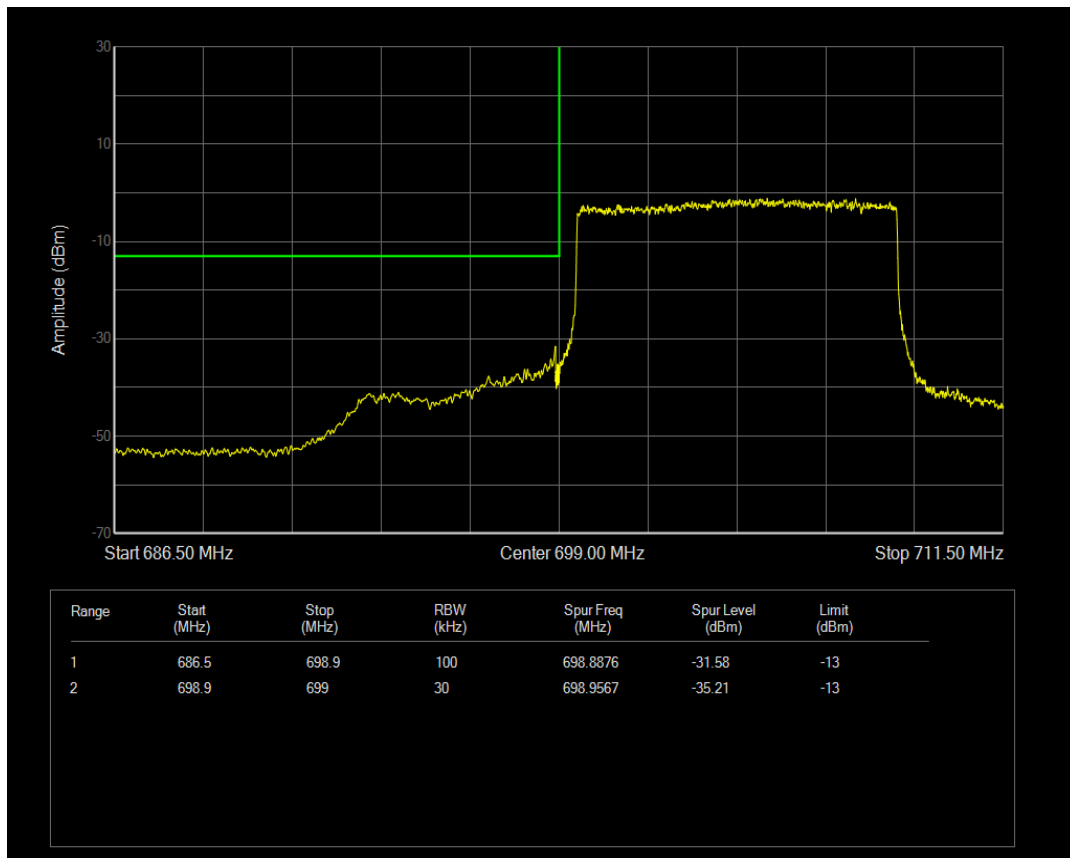


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

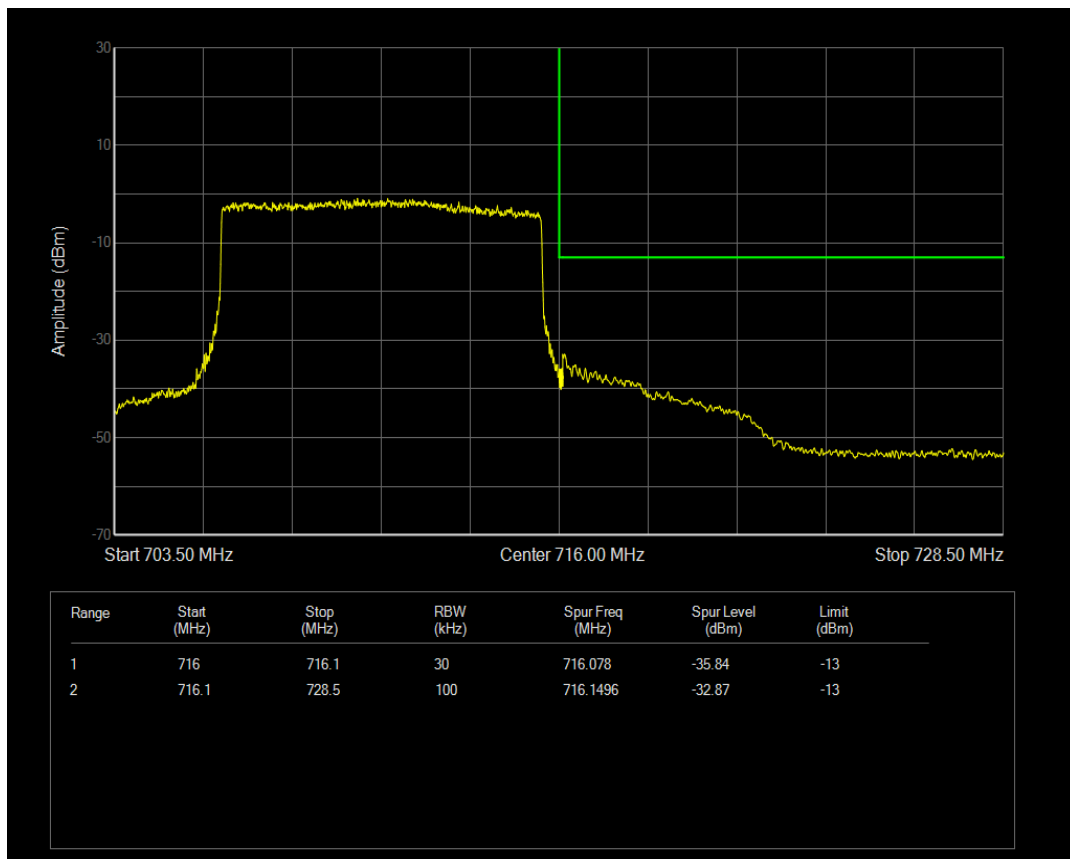




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

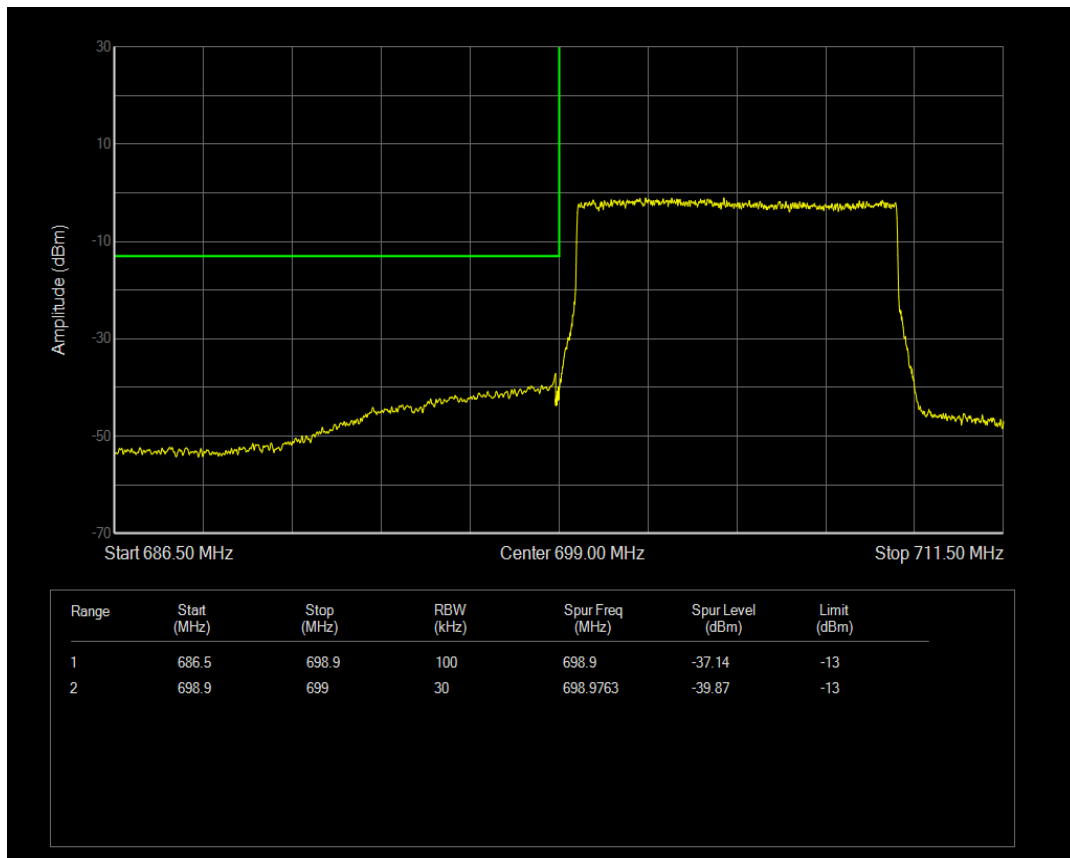


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

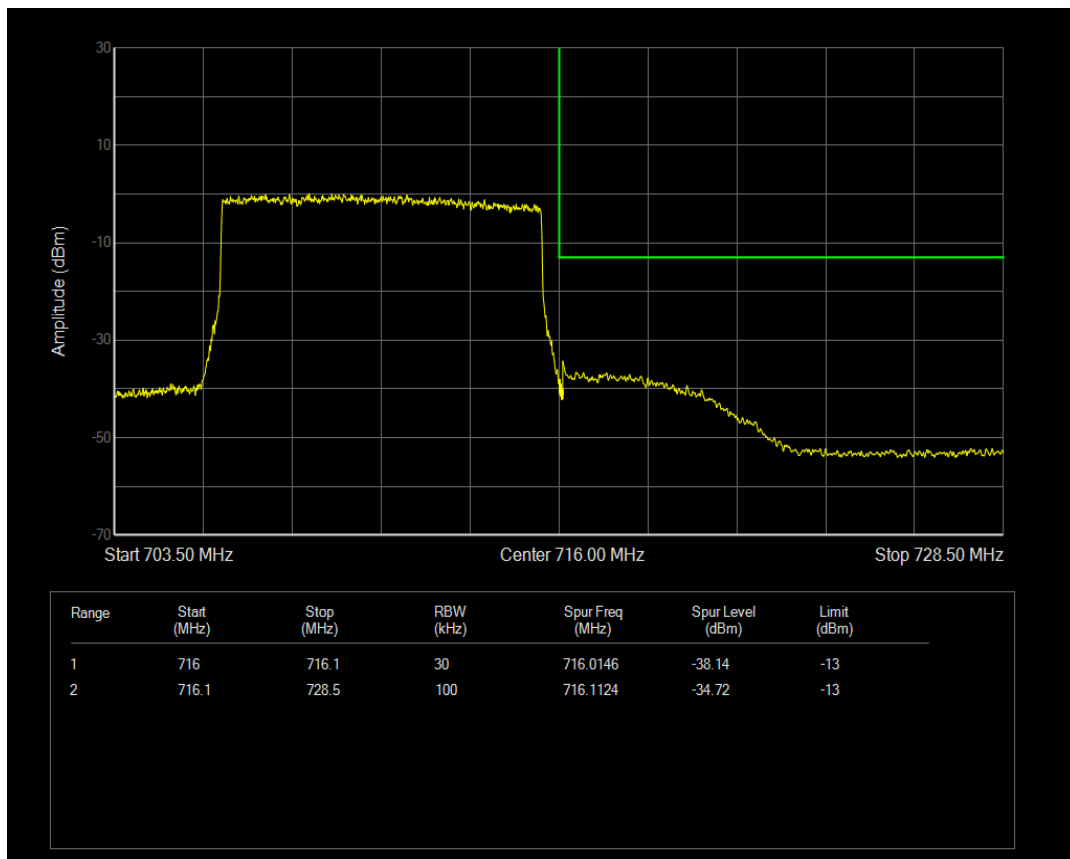




Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0

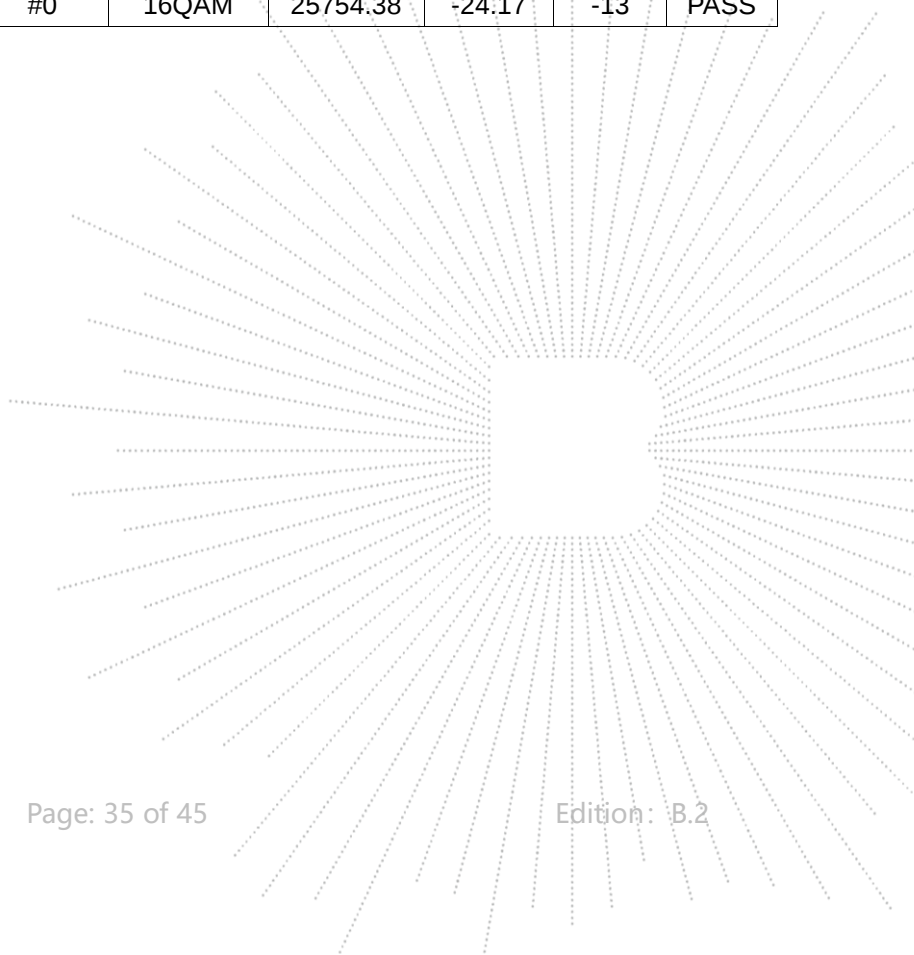


Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



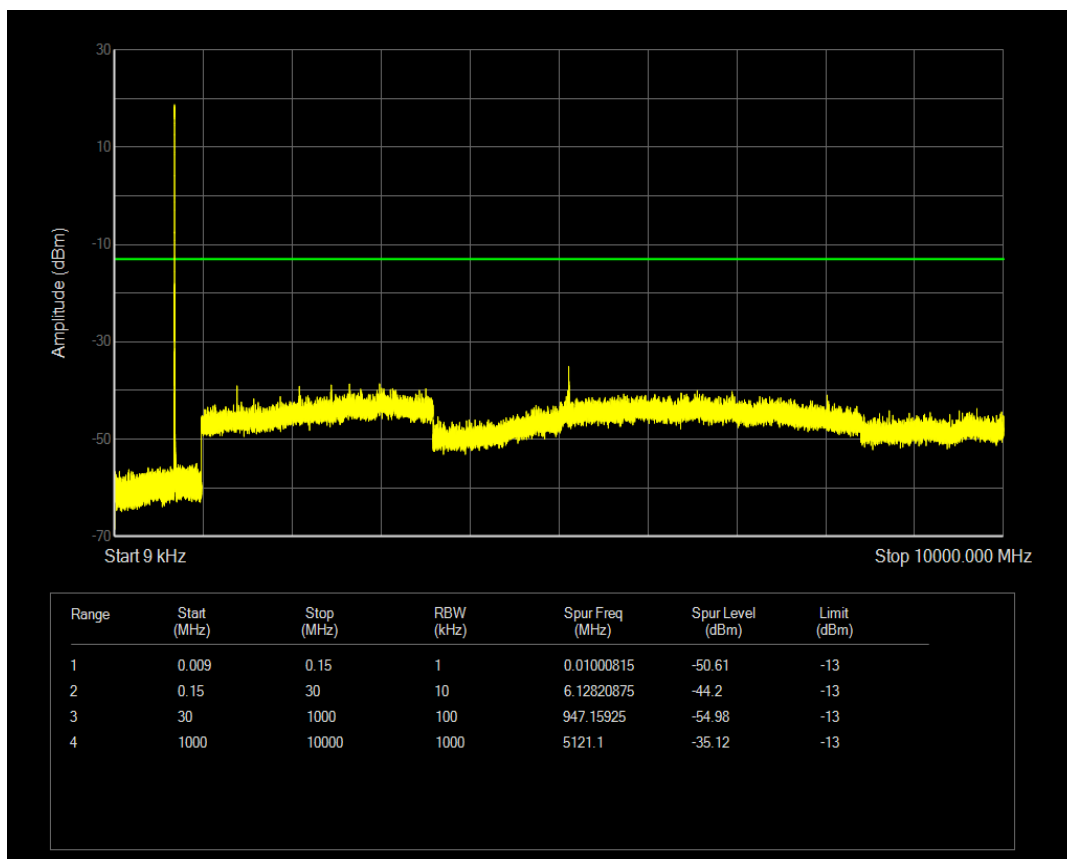
Appendix 6. Out-of-band emissions

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	5121.10	-35.12	-13	PASS
Band12	1.4	23017	6	#0	16QAM	5765.05	-30.09	-13	PASS
Band12	1.4	23173	6	#0	QPSK	5119.53	-34.42	-13	PASS
Band12	1.4	23173	6	#0	16QAM	2458.45	-37.62	-13	PASS
Band12	3	23025	15	#0	QPSK	5764.83	-31.29	-13	PASS
Band12	3	23025	15	#0	16QAM	2458.45	-35.50	-13	PASS
Band12	3	23165	15	#0	QPSK	2456.65	-38.80	-13	PASS
Band12	3	23165	15	#0	16QAM	5766.63	-29.96	-13	PASS
Band12	5	23035	25	#0	QPSK	5764.83	-28.16	-13	PASS
Band12	5	23035	25	#0	16QAM	2459.58	-38.15	-13	PASS
Band12	5	23155	25	#0	QPSK	2458.90	-35.48	-13	PASS
Band12	5	23155	25	#0	16QAM	5766.18	-36.95	-13	PASS
Band12	10	23060	50	#0	QPSK	2459.13	-36.01	-13	PASS
Band12	10	23130	50	#0	QPSK	5763.70	-30.41	-13	PASS
Band12	10	23060	50	#0	QPSK	5767.75	-31.85	-13	PASS
Band12	10	23095	50	#0	QPSK	2424.03	-37.69	-13	PASS
Band12	10	23130	50	#0	QPSK	3148.30	-37.98	-13	PASS
Band12	10	23060	50	#0	16QAM	25826.25	-24.41	-13	PASS
Band12	10	23095	50	#0	16QAM	25610.00	-23.72	-13	PASS
Band12	10	23130	50	#0	16QAM	25754.38	-24.17	-13	PASS

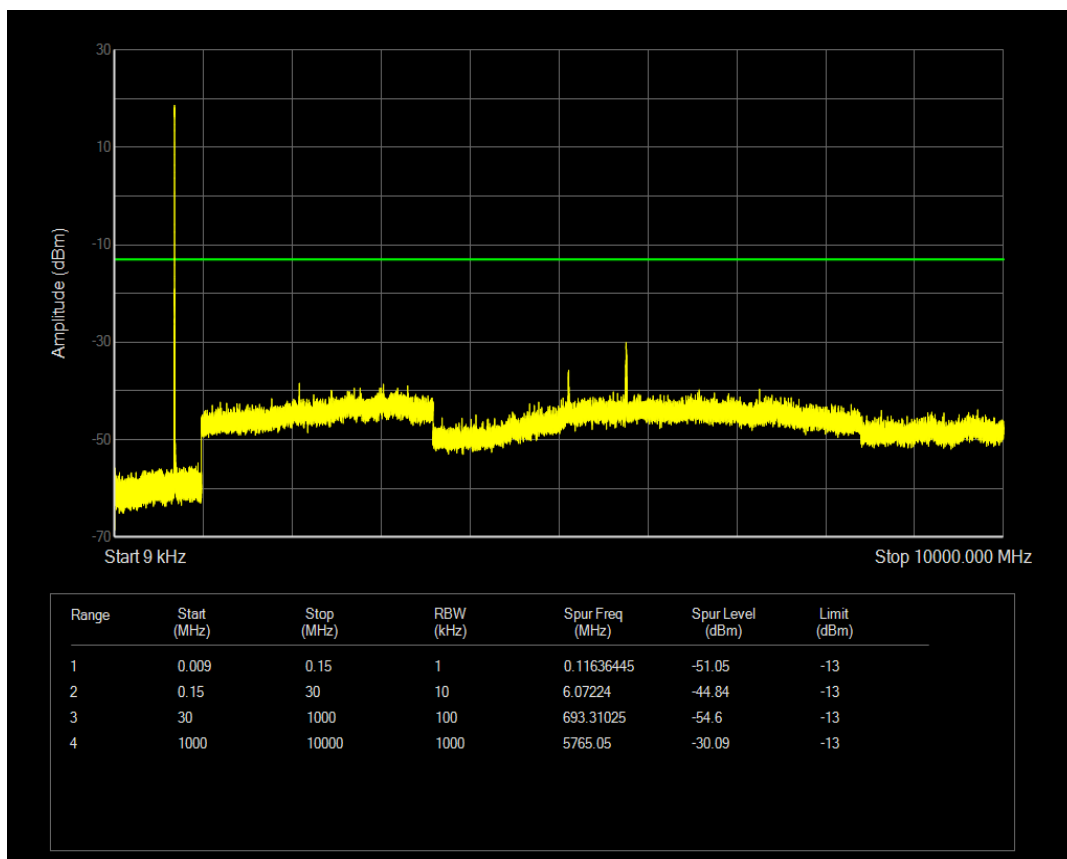




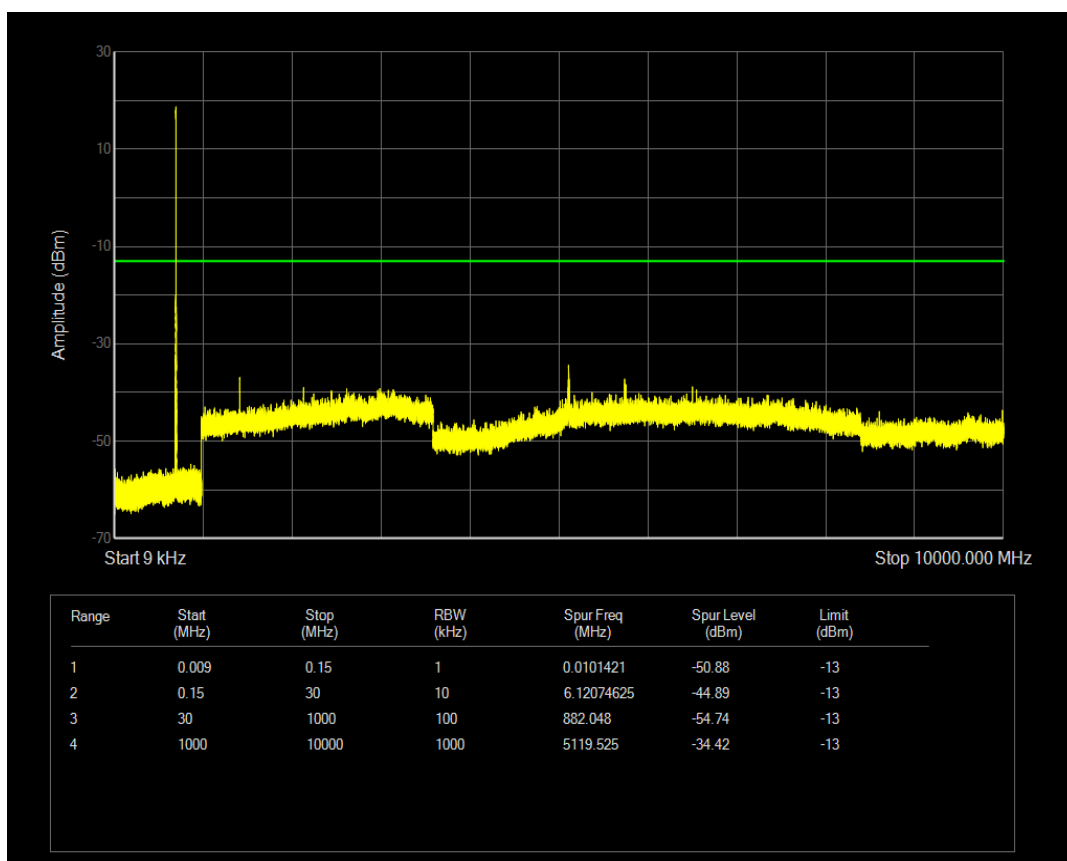
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



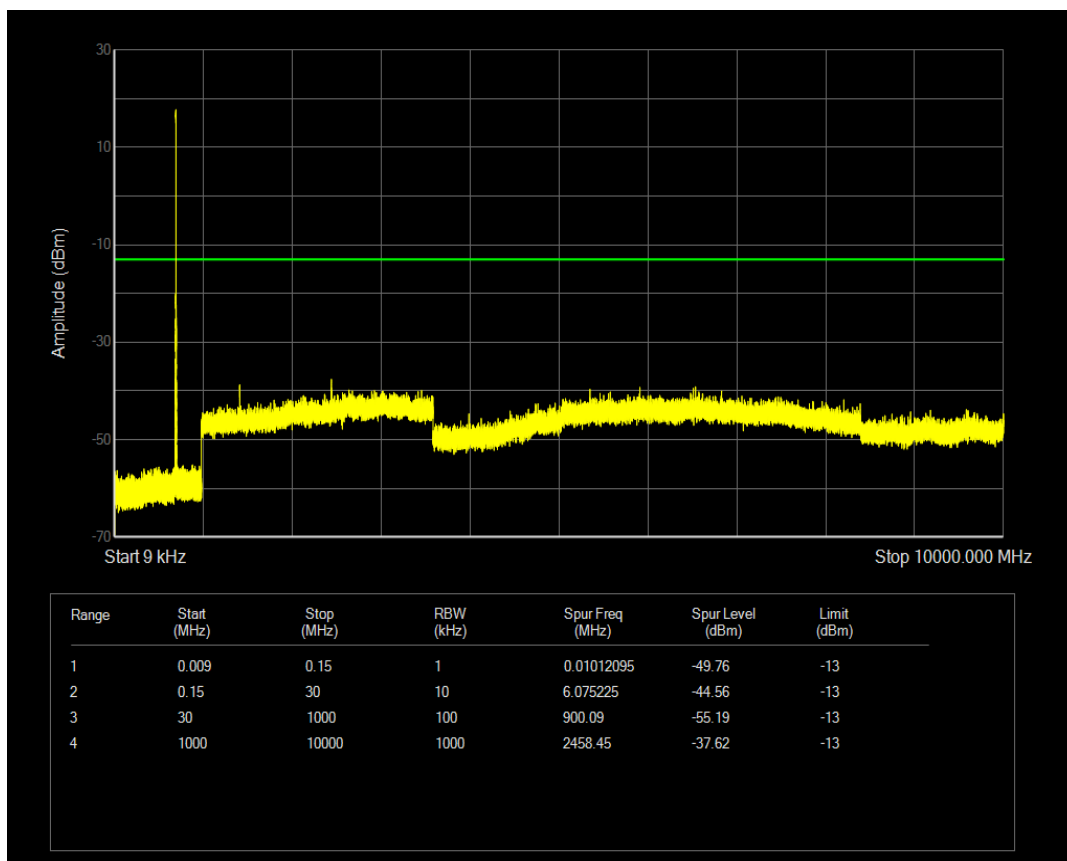
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



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

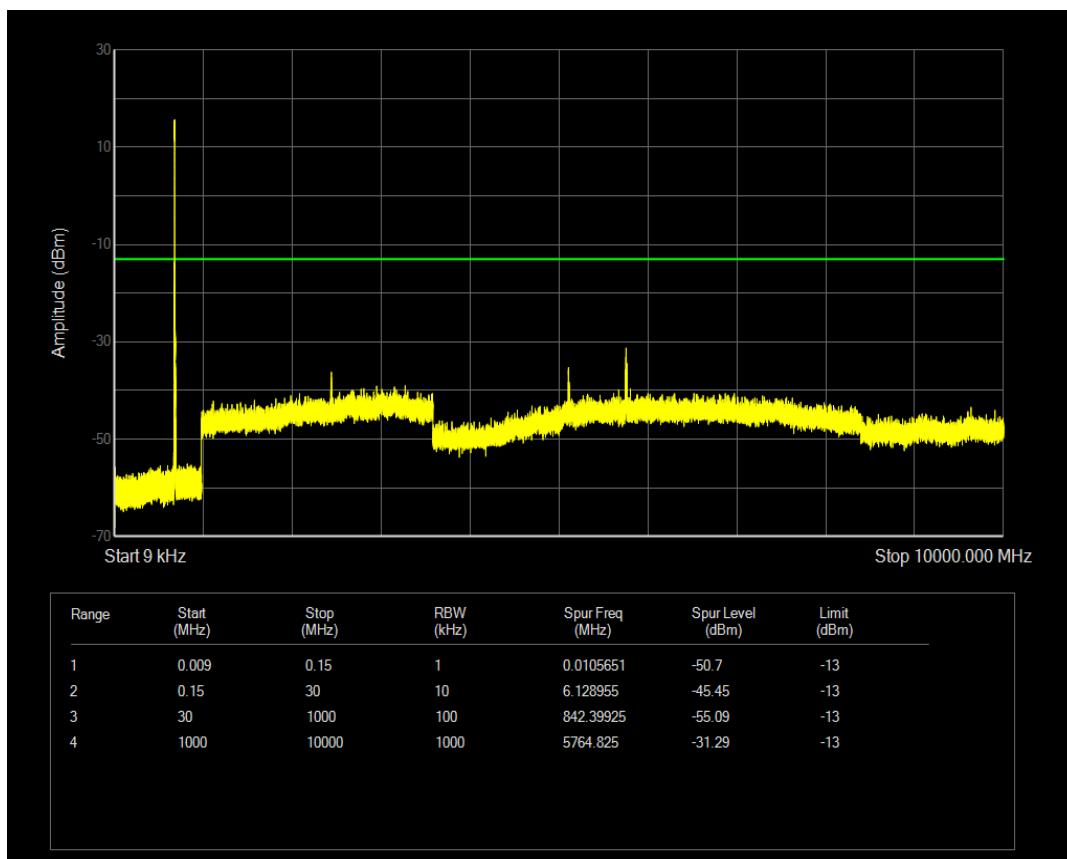


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

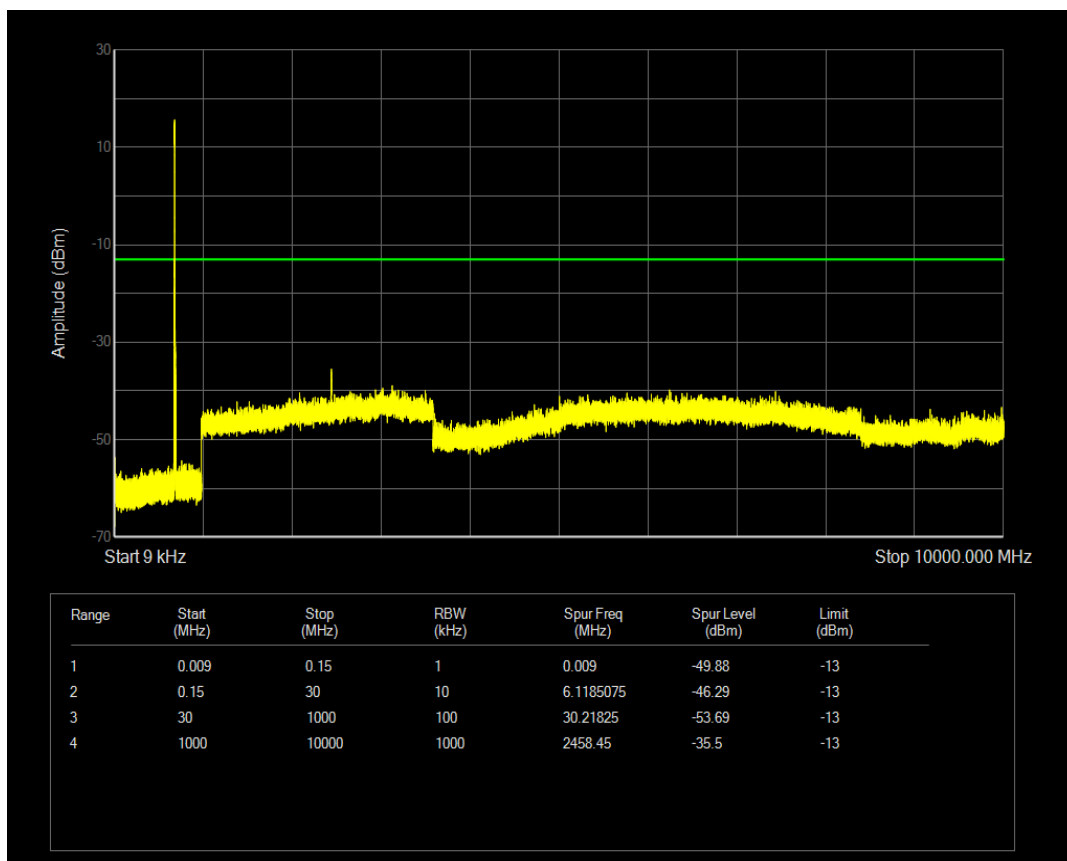




Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

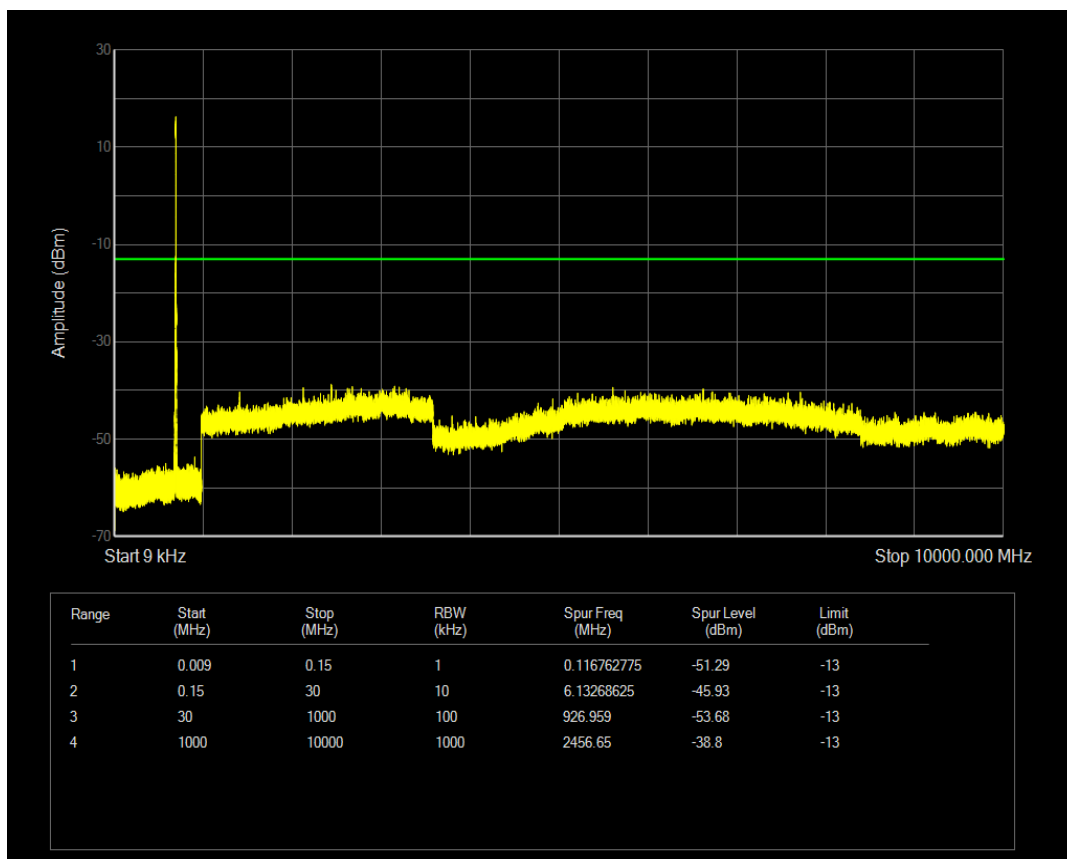


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

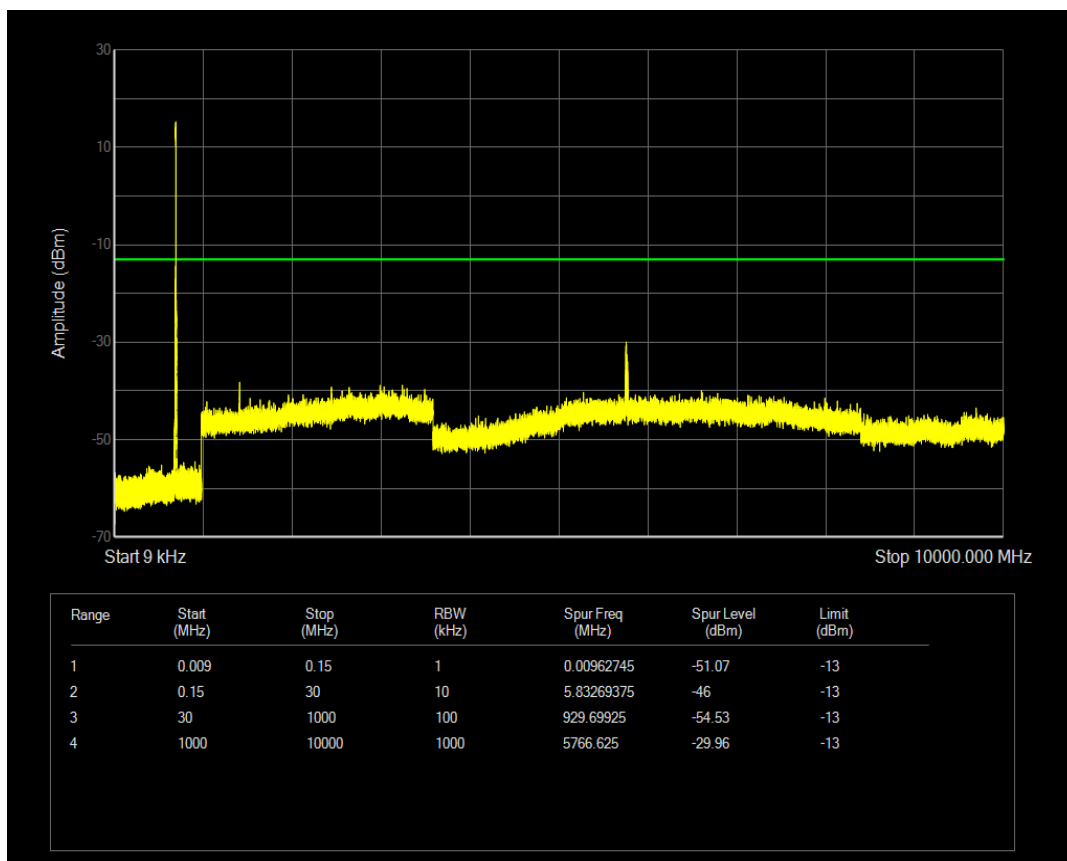




Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

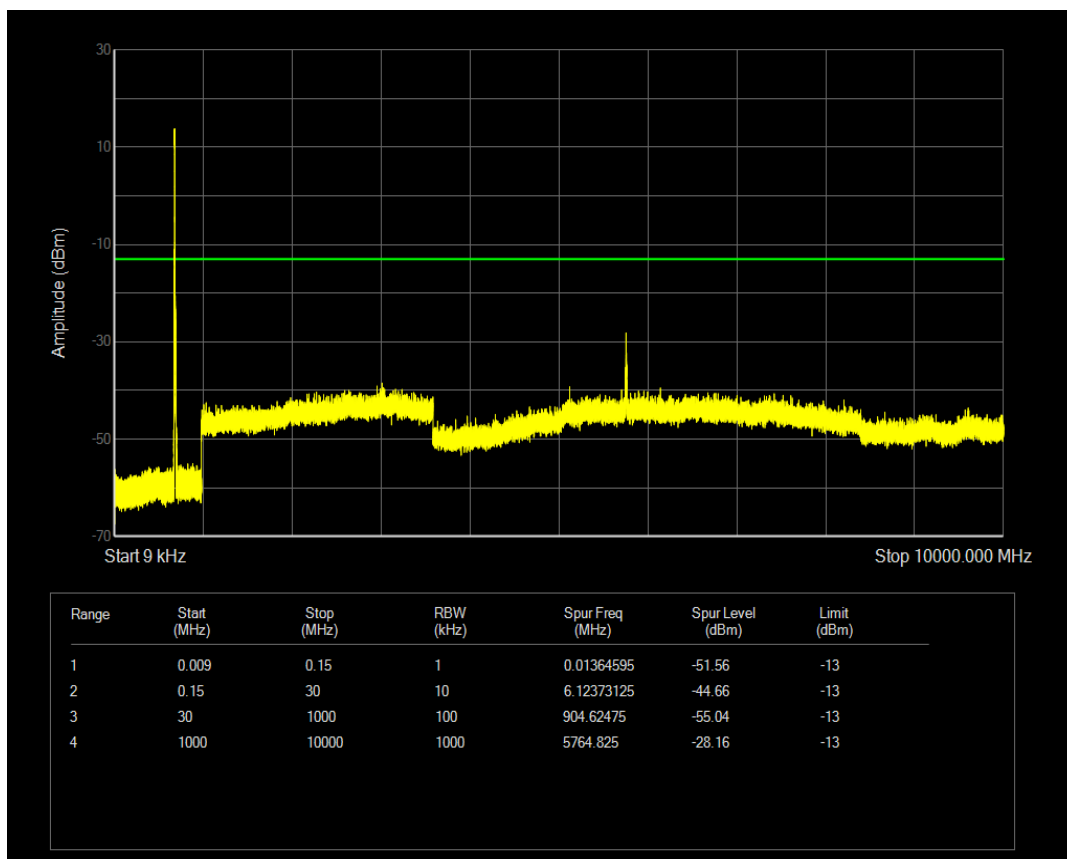


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

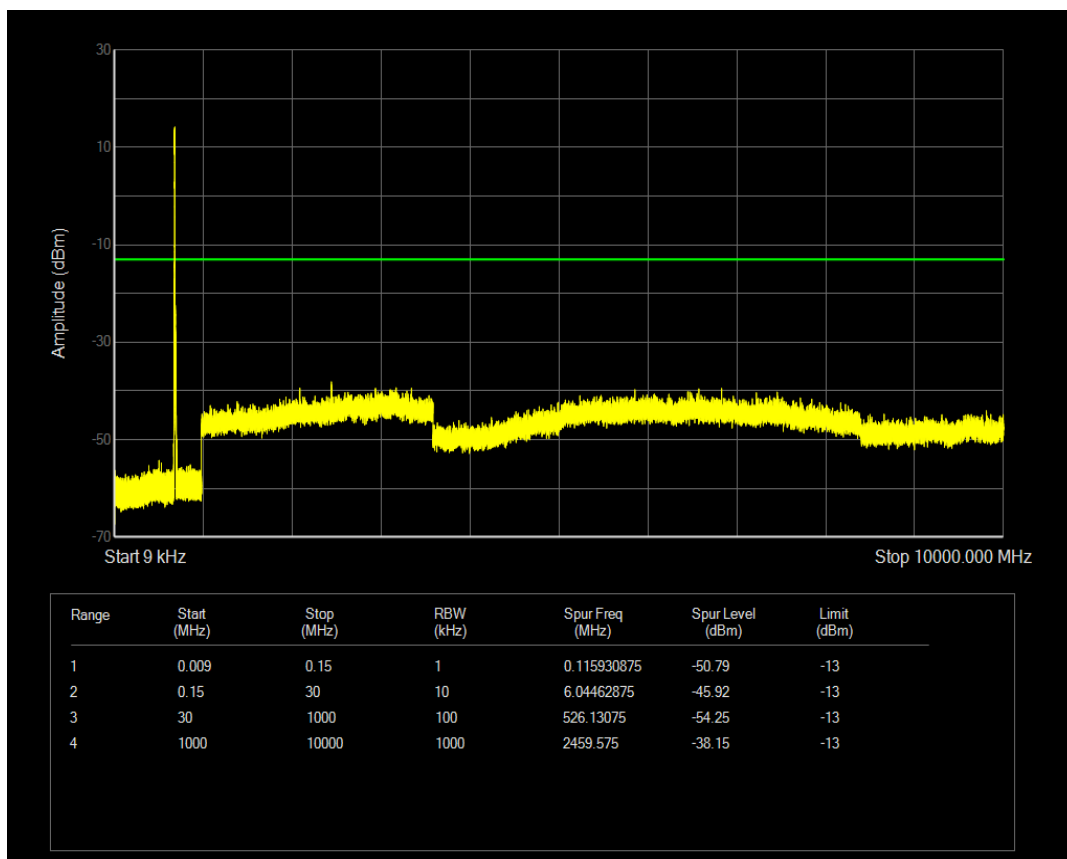




Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

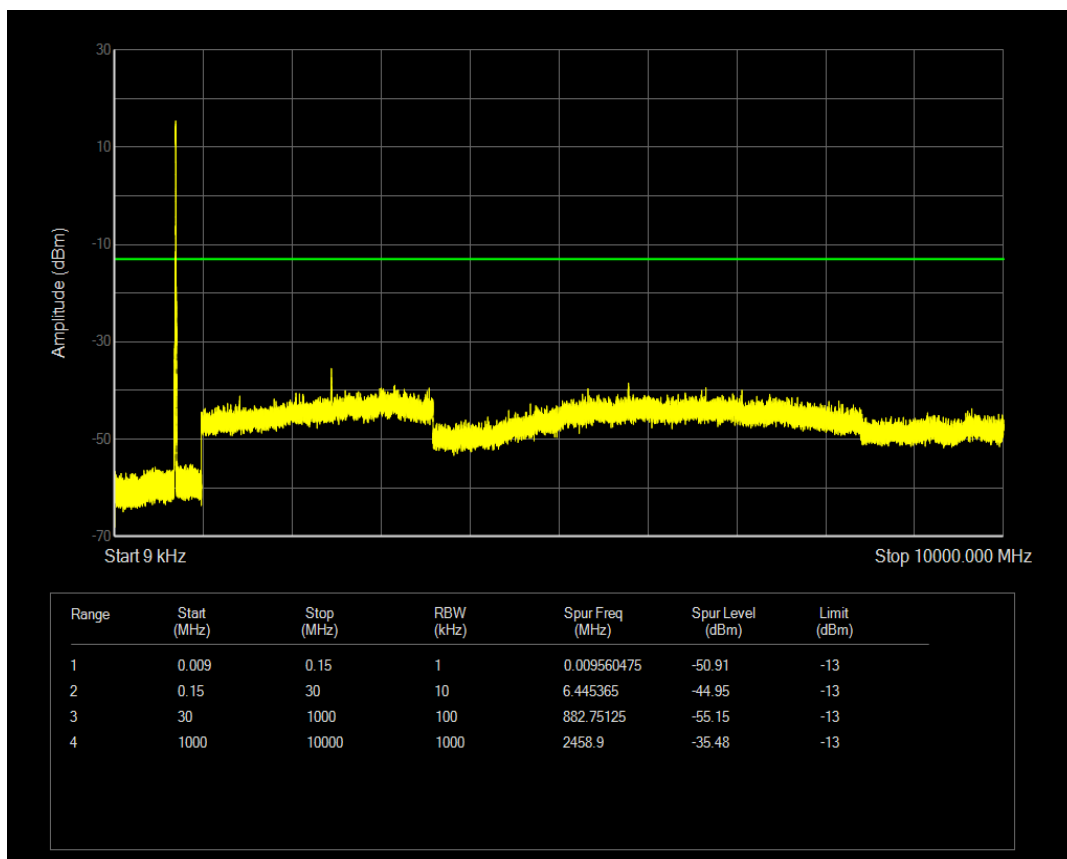


Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

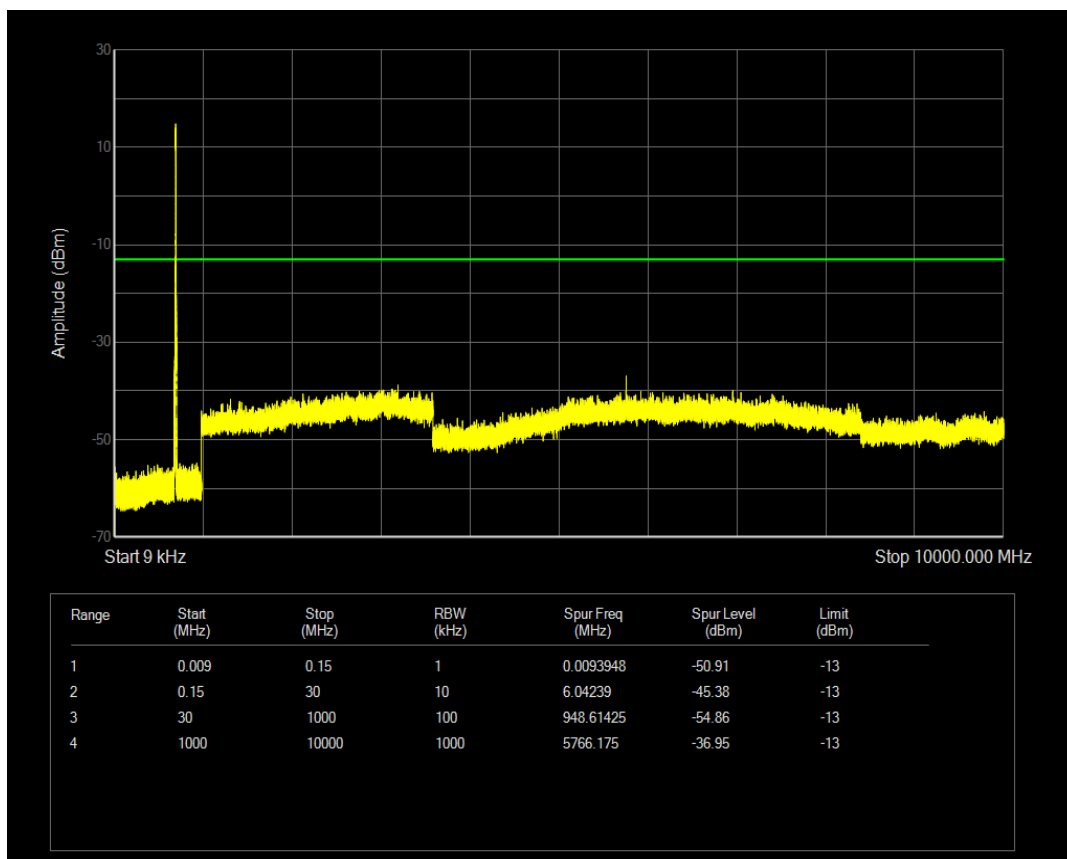




Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

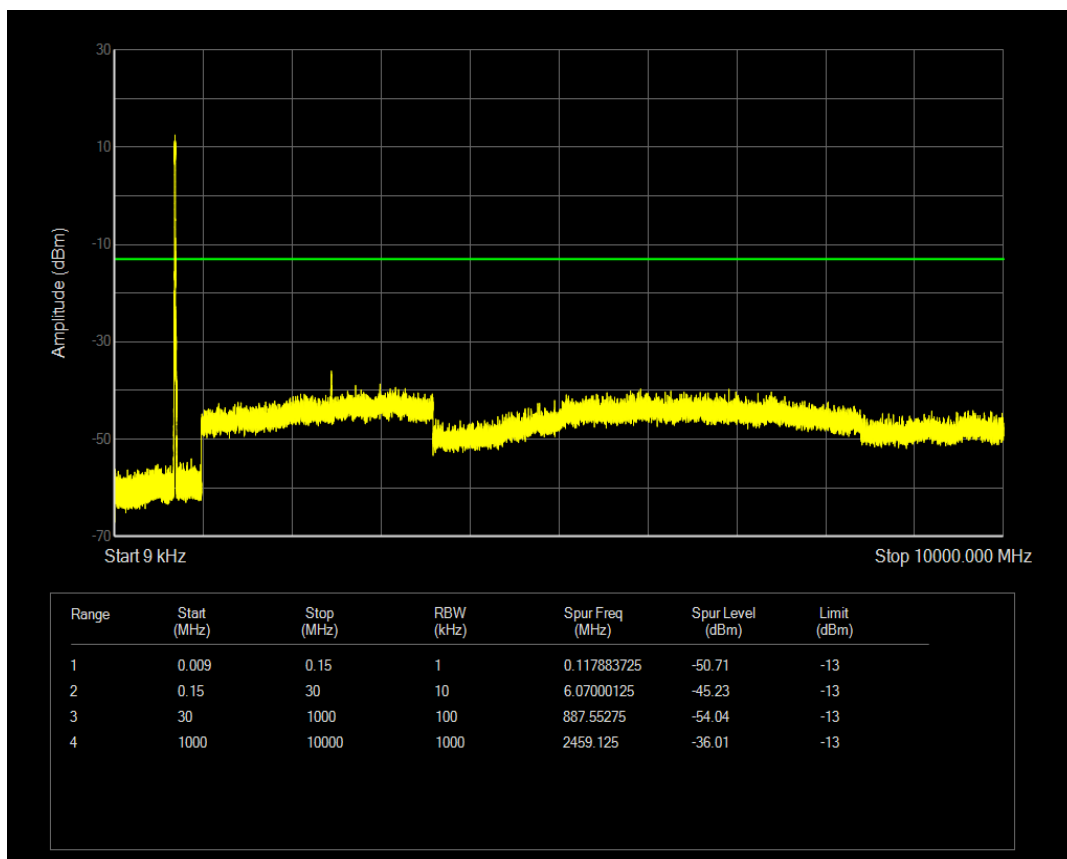


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

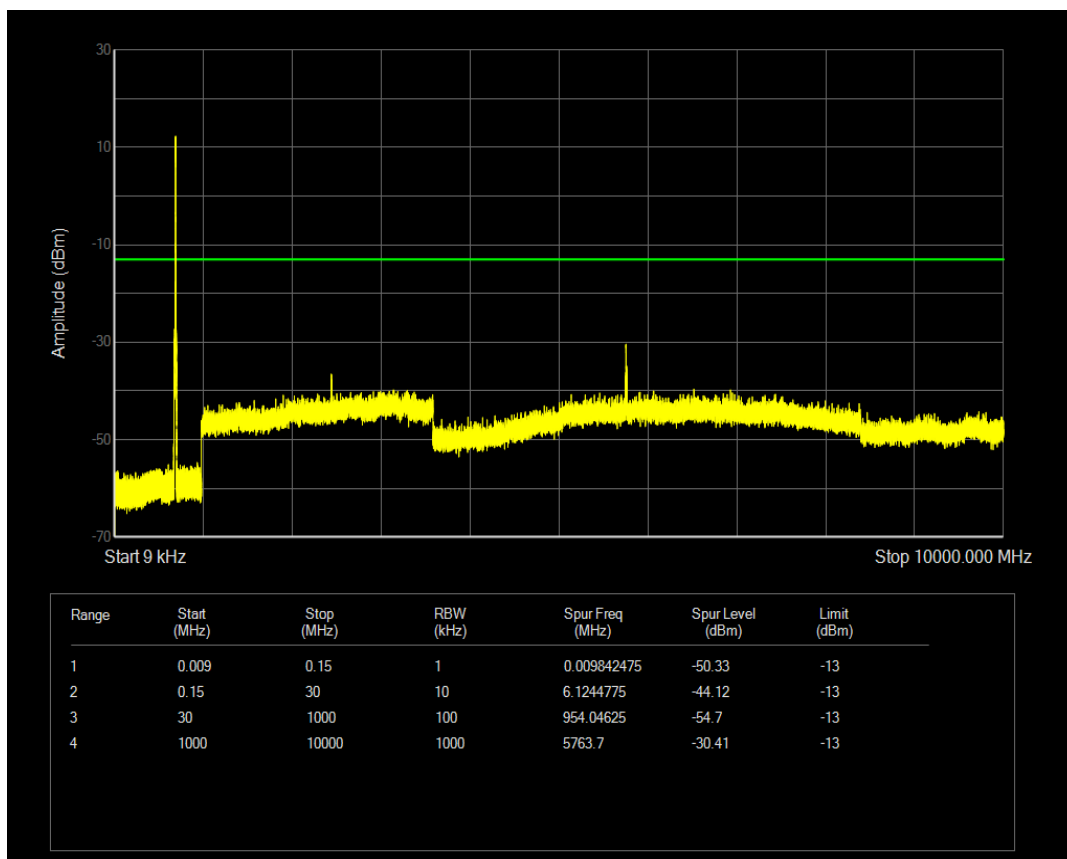




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

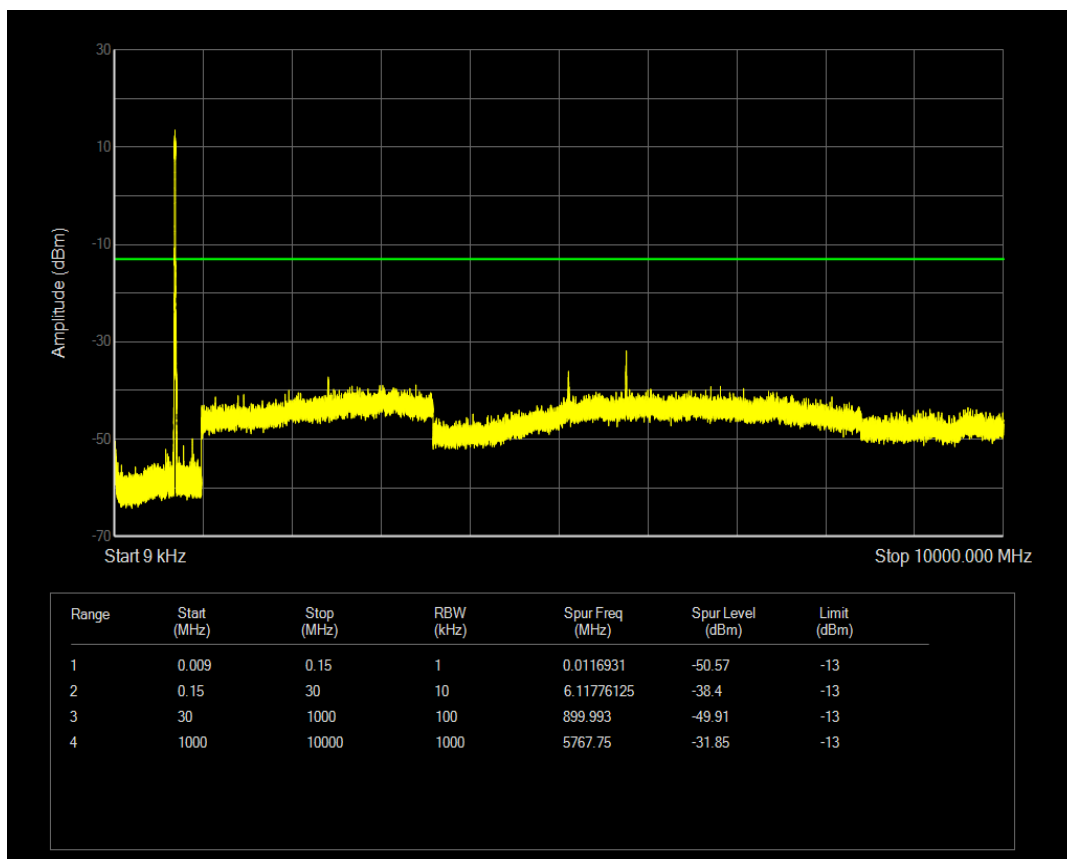


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

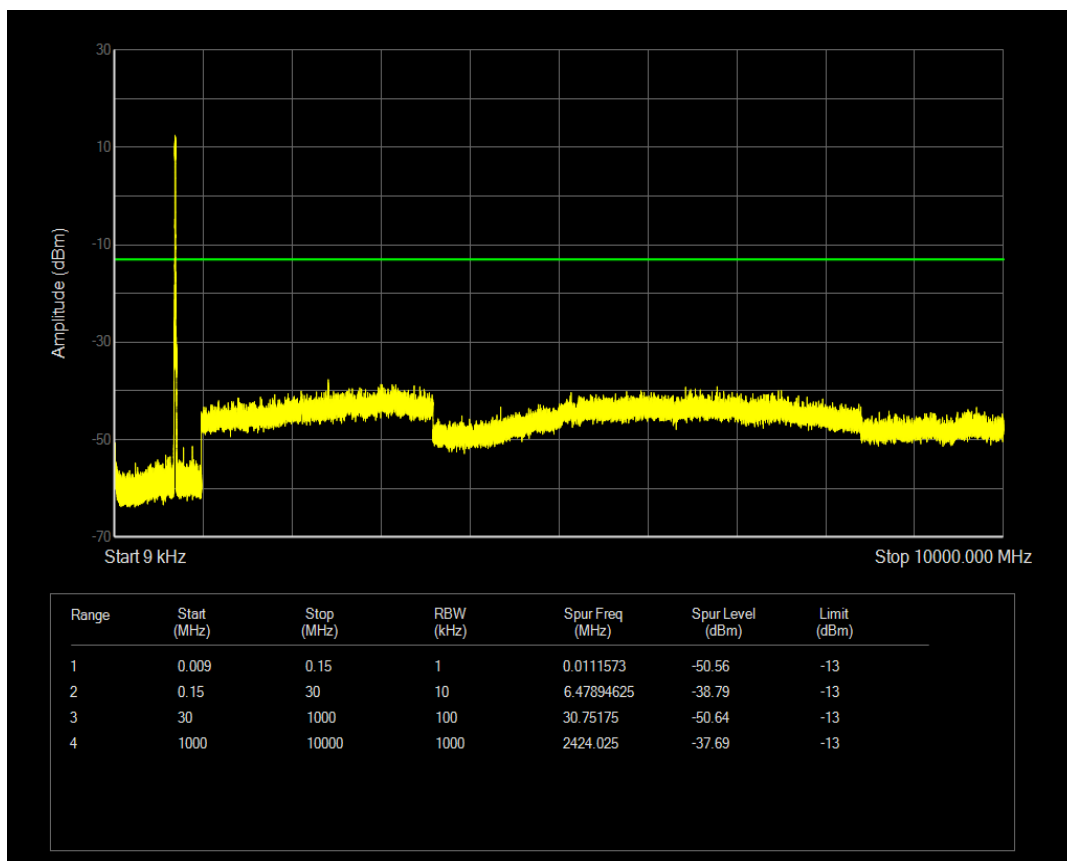




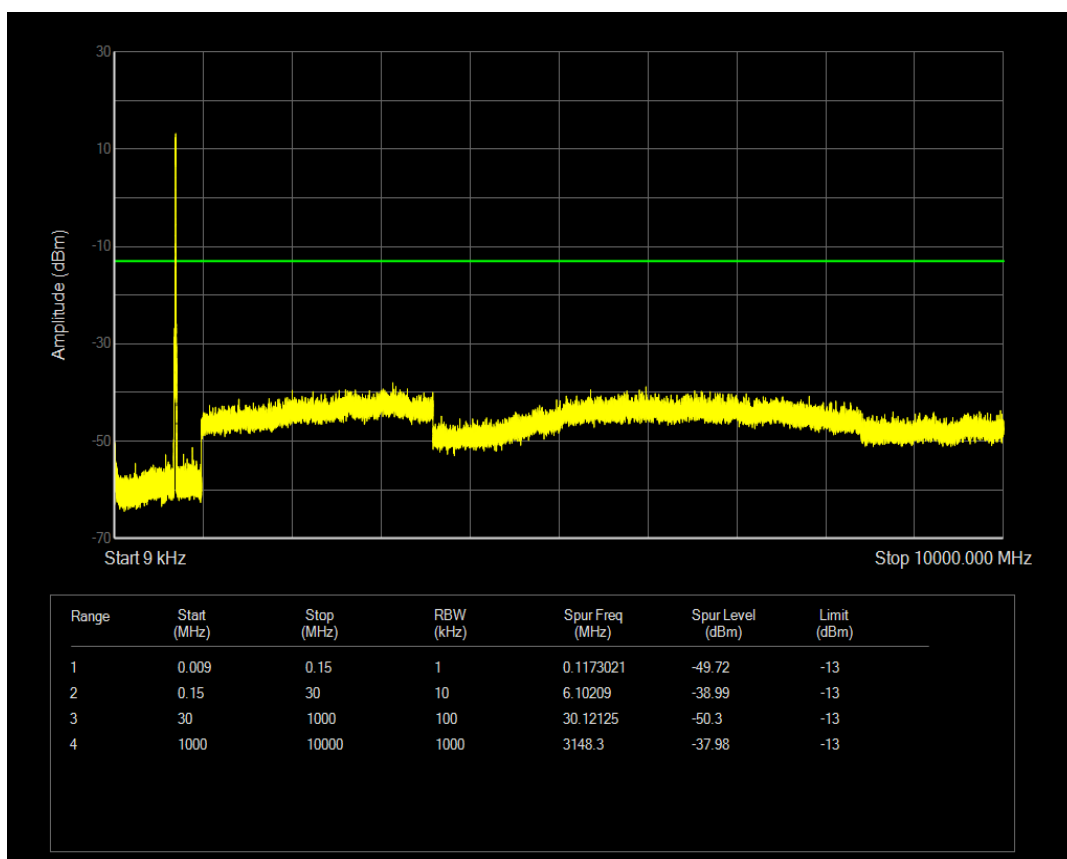
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



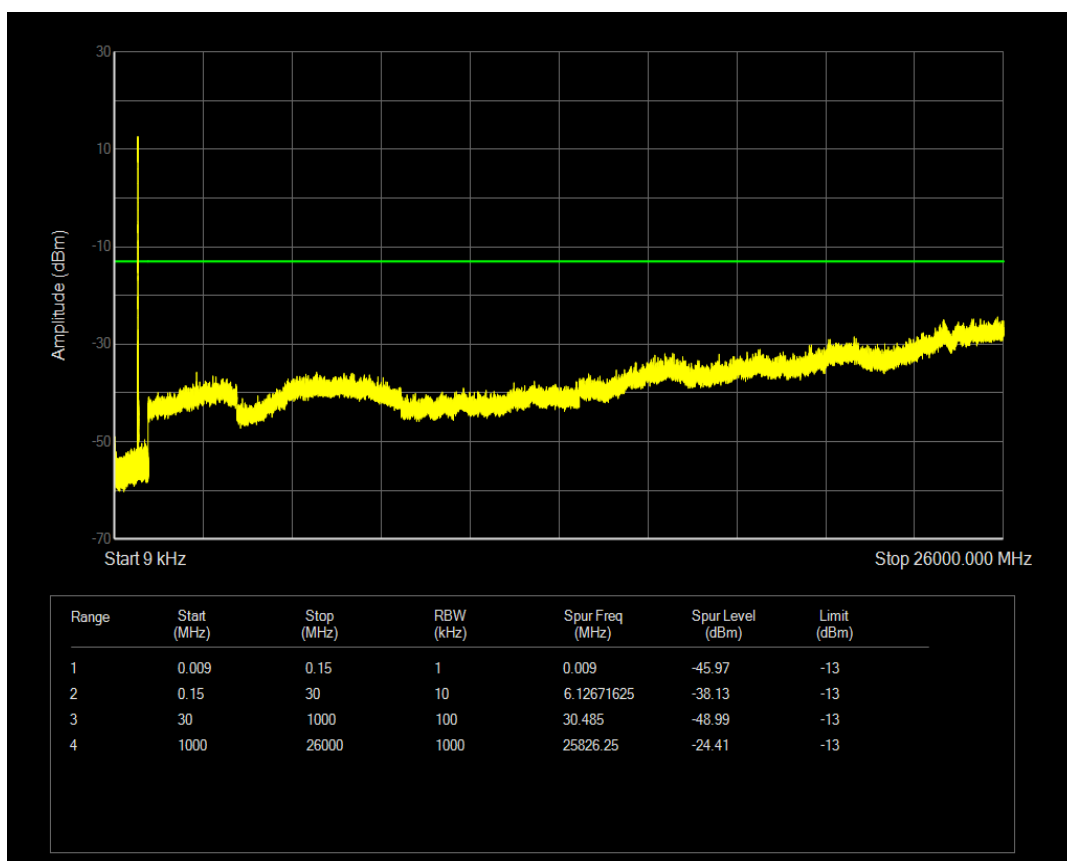
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



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

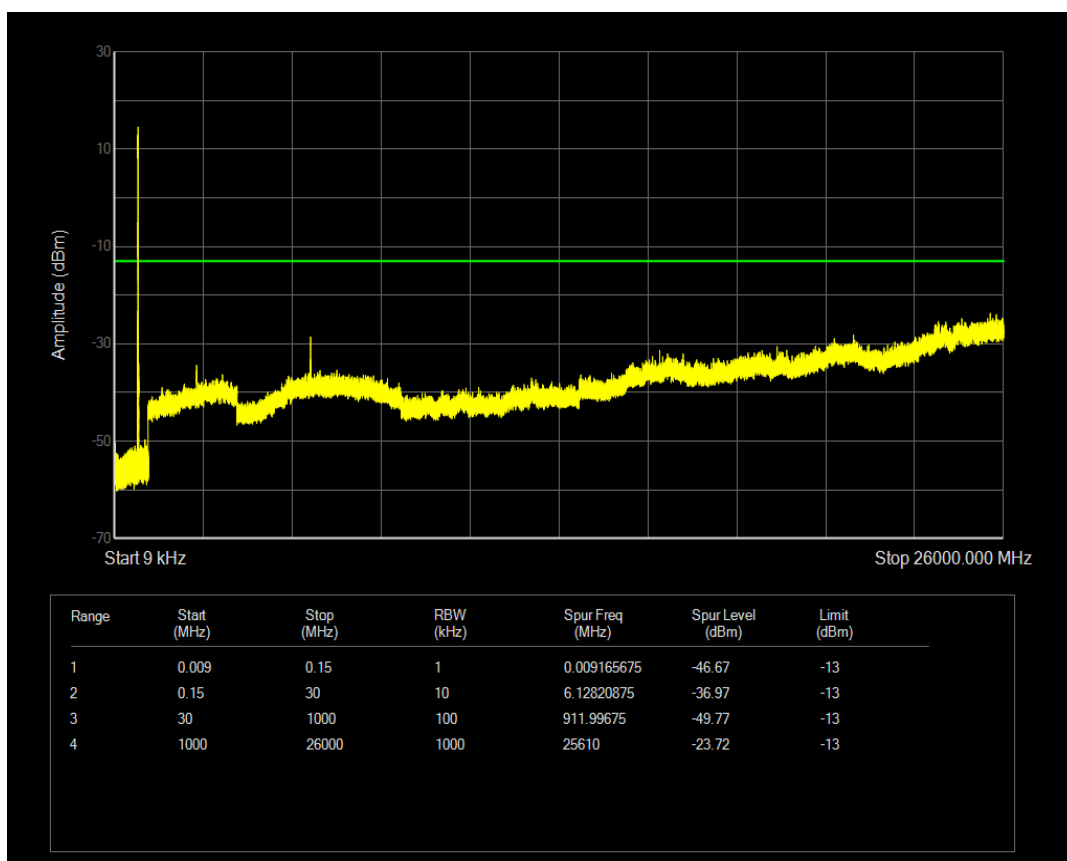


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0





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



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

