

Appendix for Band 12

Report No.: BCTC2502904596-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

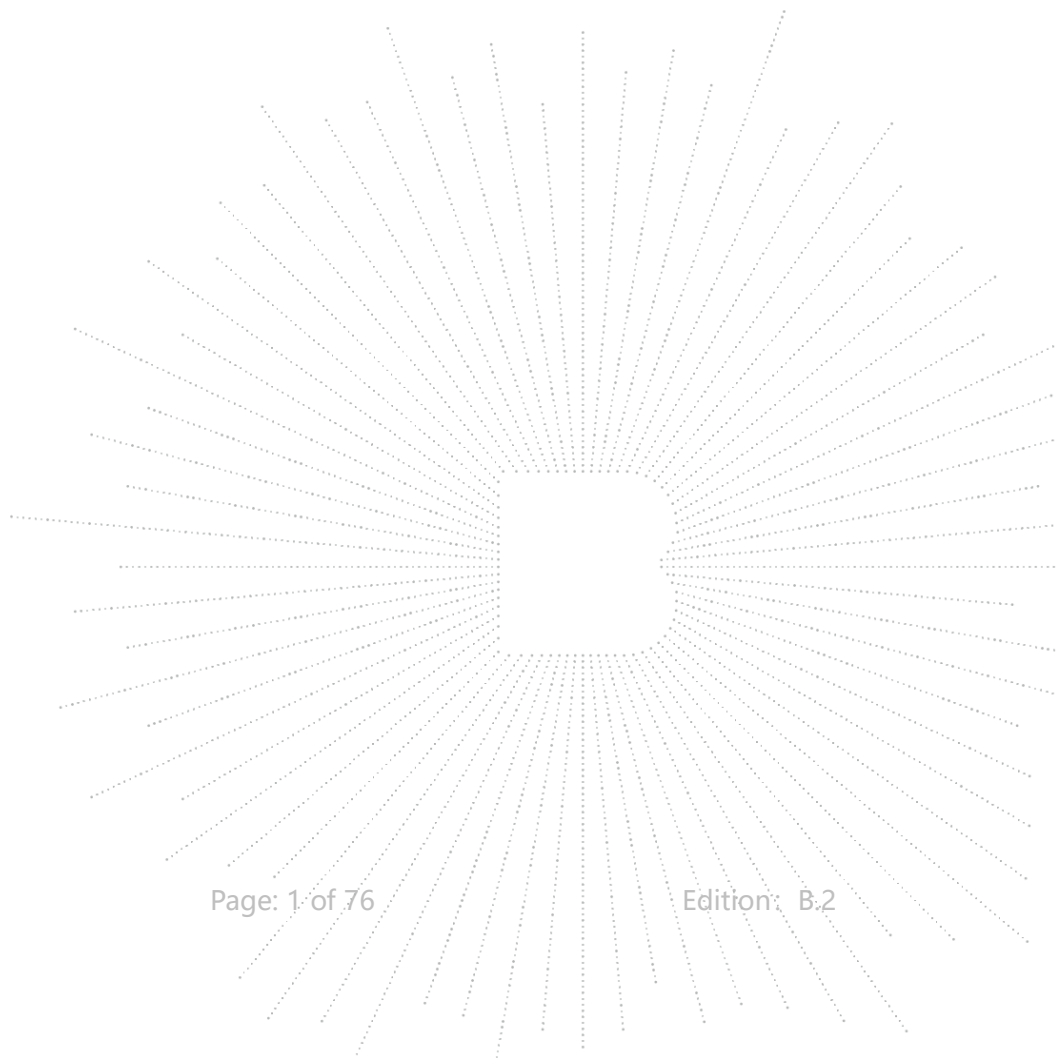
Test Model: C1

Tested Date: 2025-02-21 to 2025-03-21

Shenzhen BCTC Testing Co., Ltd.

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01 Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.56	-2.55	18.86	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.60	-2.55	18.90	PASS
Band12	1.4	23017	1	#Max	QPSK	23.54	-2.55	18.84	PASS
Band12	1.4	23017	3	#0	QPSK	23.47	-2.55	18.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.53	-2.55	18.83	PASS
Band12	1.4	23017	3	#Max	QPSK	23.63	-2.55	18.93	PASS
Band12	1.4	23017	6	#0	QPSK	22.99	-2.55	18.29	PASS
Band12	1.4	23017	1	#0	16QAM	23.99	-2.55	19.29	PASS
Band12	1.4	23017	1	#Mid	16QAM	24.00	-2.55	19.30	PASS
Band12	1.4	23017	1	#Max	16QAM	24.02	-2.55	19.32	PASS
Band12	1.4	23017	3	#0	16QAM	23.30	-2.55	18.60	PASS
Band12	1.4	23017	3	#Mid	16QAM	23.26	-2.55	18.56	PASS
Band12	1.4	23017	3	#Max	16QAM	23.34	-2.55	18.64	PASS
Band12	1.4	23017	6	#0	16QAM	22.15	-2.55	17.45	PASS
Band12	1.4	23095	1	#0	QPSK	23.74	-2.55	19.04	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.75	-2.55	19.05	PASS
Band12	1.4	23095	1	#Max	QPSK	23.68	-2.55	18.98	PASS
Band12	1.4	23095	3	#0	QPSK	23.59	-2.55	18.89	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.69	-2.55	18.99	PASS
Band12	1.4	23095	3	#Max	QPSK	23.67	-2.55	18.97	PASS
Band12	1.4	23095	6	#0	QPSK	23.08	-2.55	18.38	PASS
Band12	1.4	23095	1	#0	16QAM	23.16	-2.55	18.46	PASS
Band12	1.4	23095	1	#Mid	16QAM	23.19	-2.55	18.49	PASS
Band12	1.4	23095	1	#Max	16QAM	23.16	-2.55	18.46	PASS
Band12	1.4	23095	3	#0	16QAM	23.17	-2.55	18.47	PASS
Band12	1.4	23095	3	#Mid	16QAM	23.16	-2.55	18.46	PASS
Band12	1.4	23095	3	#Max	16QAM	23.28	-2.55	18.58	PASS
Band12	1.4	23095	6	#0	16QAM	22.82	-2.55	18.12	PASS
Band12	1.4	23173	1	#0	QPSK	23.81	-2.55	19.11	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.78	-2.55	19.08	PASS
Band12	1.4	23173	1	#Max	QPSK	23.81	-2.55	19.11	PASS
Band12	1.4	23173	3	#0	QPSK	23.75	-2.55	19.05	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.76	-2.55	19.06	PASS
Band12	1.4	23173	3	#Max	QPSK	23.74	-2.55	19.04	PASS
Band12	1.4	23173	6	#0	QPSK	23.28	-2.55	18.58	PASS



Band12	1.4	23173	1	#0	16QAM	23.29	-2.55	18.59	PASS
Band12	1.4	23173	1	#Mid	16QAM	23.27	-2.55	18.57	PASS
Band12	1.4	23173	1	#Max	16QAM	23.28	-2.55	18.58	PASS
Band12	1.4	23173	3	#0	16QAM	23.19	-2.55	18.49	PASS
Band12	1.4	23173	3	#Mid	16QAM	23.14	-2.55	18.44	PASS
Band12	1.4	23173	3	#Max	16QAM	23.13	-2.55	18.43	PASS
Band12	1.4	23173	6	#0	16QAM	22.24	-2.55	17.54	PASS
Band12	3	23025	1	#0	QPSK	23.40	-2.55	18.70	PASS
Band12	3	23025	1	#Mid	QPSK	23.43	-2.55	18.73	PASS
Band12	3	23025	1	#Max	QPSK	23.48	-2.55	18.78	PASS
Band12	3	23025	8	#0	QPSK	23.01	-2.55	18.31	PASS
Band12	3	23025	8	#Mid	QPSK	23.04	-2.55	18.34	PASS
Band12	3	23025	8	#Max	QPSK	23.10	-2.55	18.40	PASS
Band12	3	23025	15	#0	QPSK	22.96	-2.55	18.26	PASS
Band12	3	23025	1	#0	16QAM	23.88	-2.55	19.18	PASS
Band12	3	23025	1	#Mid	16QAM	23.99	-2.55	19.29	PASS
Band12	3	23025	1	#Max	16QAM	24.00	-2.55	19.30	PASS
Band12	3	23025	8	#0	16QAM	21.95	-2.55	17.25	PASS
Band12	3	23025	8	#Mid	16QAM	21.99	-2.55	17.29	PASS
Band12	3	23025	8	#Max	16QAM	21.97	-2.55	17.27	PASS
Band12	3	23025	15	#0	16QAM	22.13	-2.55	17.43	PASS
Band12	3	23095	1	#0	QPSK	23.78	-2.55	19.08	PASS
Band12	3	23095	1	#Mid	QPSK	23.76	-2.55	19.06	PASS
Band12	3	23095	1	#Max	QPSK	23.76	-2.55	19.06	PASS
Band12	3	23095	8	#0	QPSK	23.08	-2.55	18.38	PASS
Band12	3	23095	8	#Mid	QPSK	23.17	-2.55	18.47	PASS
Band12	3	23095	8	#Max	QPSK	23.22	-2.55	18.52	PASS
Band12	3	23095	15	#0	QPSK	23.13	-2.55	18.43	PASS
Band12	3	23095	1	#0	16QAM	23.16	-2.55	18.46	PASS
Band12	3	23095	1	#Mid	16QAM	23.18	-2.55	18.48	PASS
Band12	3	23095	1	#Max	16QAM	23.09	-2.55	18.39	PASS
Band12	3	23095	8	#0	16QAM	22.17	-2.55	17.47	PASS
Band12	3	23095	8	#Mid	16QAM	22.59	-2.55	17.89	PASS
Band12	3	23095	8	#Max	16QAM	22.61	-2.55	17.91	PASS
Band12	3	23095	15	#0	16QAM	22.49	-2.55	17.79	PASS
Band12	3	23165	1	#0	QPSK	23.91	-2.55	19.21	PASS
Band12	3	23165	1	#Mid	QPSK	23.84	-2.55	19.14	PASS
Band12	3	23165	1	#Max	QPSK	23.87	-2.55	19.17	PASS
Band12	3	23165	8	#0	QPSK	23.21	-2.55	18.51	PASS
Band12	3	23165	8	#Mid	QPSK	23.17	-2.55	18.47	PASS
Band12	3	23165	8	#Max	QPSK	23.17	-2.55	18.47	PASS
Band12	3	23165	15	#0	QPSK	23.21	-2.55	18.51	PASS



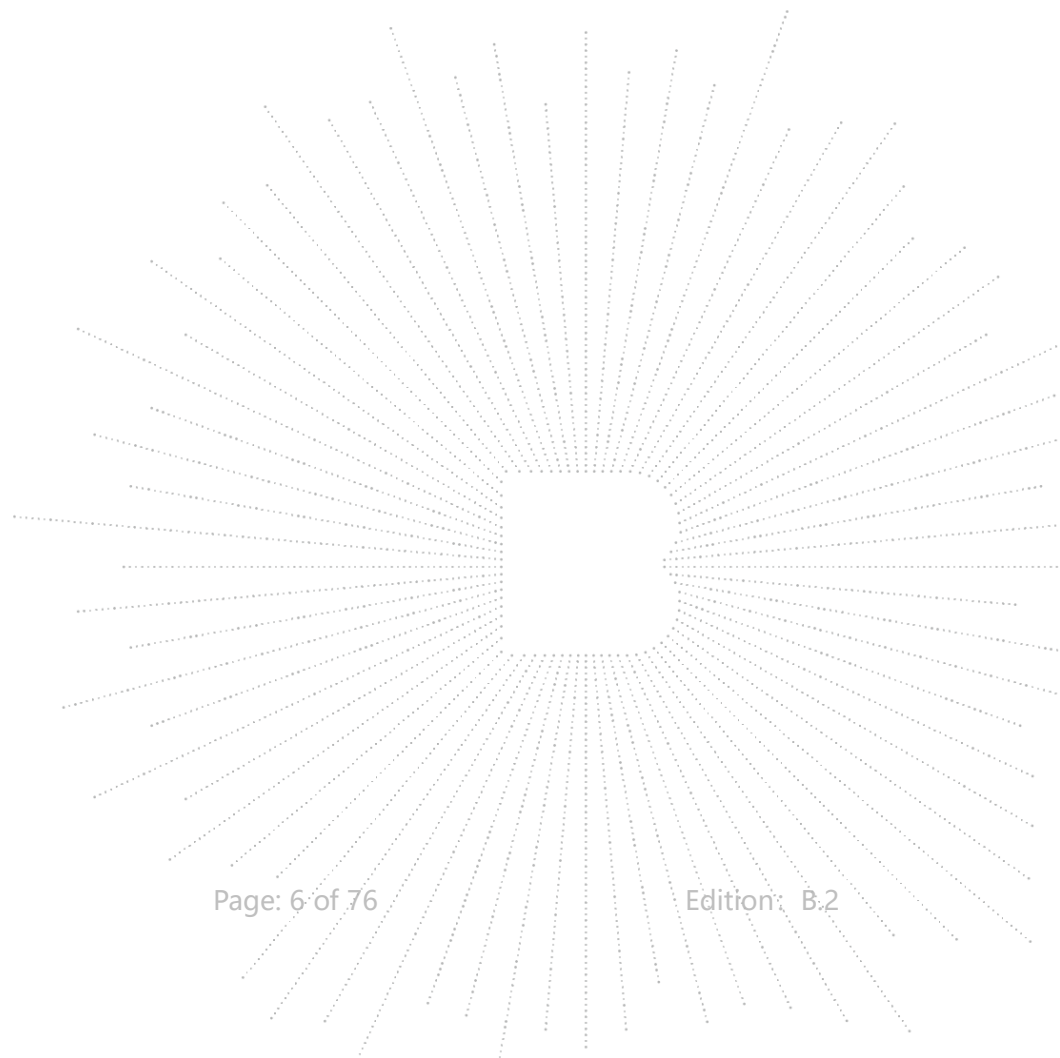
Band12	3	23165	1	#0	16QAM	24.17	-2.55	19.47	PASS
Band12	3	23165	1	#Mid	16QAM	24.09	-2.55	19.39	PASS
Band12	3	23165	1	#Max	16QAM	23.88	-2.55	19.18	PASS
Band12	3	23165	8	#0	16QAM	22.31	-2.55	17.61	PASS
Band12	3	23165	8	#Mid	16QAM	22.28	-2.55	17.58	PASS
Band12	3	23165	8	#Max	16QAM	22.16	-2.55	17.46	PASS
Band12	3	23165	15	#0	16QAM	22.27	-2.55	17.57	PASS
Band12	5	23035	1	#0	QPSK	23.44	-2.55	18.74	PASS
Band12	5	23035	1	#Mid	QPSK	23.45	-2.55	18.75	PASS
Band12	5	23035	1	#Max	QPSK	23.41	-2.55	18.71	PASS
Band12	5	23035	12	#0	QPSK	23.04	-2.55	18.34	PASS
Band12	5	23035	12	#Mid	QPSK	23.11	-2.55	18.41	PASS
Band12	5	23035	12	#Max	QPSK	23.08	-2.55	18.38	PASS
Band12	5	23035	25	#0	QPSK	23.13	-2.55	18.43	PASS
Band12	5	23035	1	#0	16QAM	23.15	-2.55	18.45	PASS
Band12	5	23035	1	#Mid	16QAM	23.15	-2.55	18.45	PASS
Band12	5	23035	1	#Max	16QAM	23.13	-2.55	18.43	PASS
Band12	5	23035	12	#0	16QAM	22.02	-2.55	17.32	PASS
Band12	5	23035	12	#Mid	16QAM	22.09	-2.55	17.39	PASS
Band12	5	23035	12	#Max	16QAM	22.06	-2.55	17.36	PASS
Band12	5	23035	25	#0	16QAM	22.22	-2.55	17.52	PASS
Band12	5	23095	1	#0	QPSK	23.58	-2.55	18.88	PASS
Band12	5	23095	1	#Mid	QPSK	23.58	-2.55	18.88	PASS
Band12	5	23095	1	#Max	QPSK	23.65	-2.55	18.95	PASS
Band12	5	23095	12	#0	QPSK	23.23	-2.55	18.53	PASS
Band12	5	23095	12	#Mid	QPSK	23.17	-2.55	18.47	PASS
Band12	5	23095	12	#Max	QPSK	23.13	-2.55	18.43	PASS
Band12	5	23095	25	#0	QPSK	23.13	-2.55	18.43	PASS
Band12	5	23095	1	#0	16QAM	23.19	-2.55	18.49	PASS
Band12	5	23095	1	#Mid	16QAM	23.21	-2.55	18.51	PASS
Band12	5	23095	1	#Max	16QAM	23.20	-2.55	18.50	PASS
Band12	5	23095	12	#0	16QAM	21.99	-2.55	17.29	PASS
Band12	5	23095	12	#Mid	16QAM	22.34	-2.55	17.64	PASS
Band12	5	23095	12	#Max	16QAM	22.50	-2.55	17.80	PASS
Band12	5	23095	25	#0	16QAM	22.60	-2.55	17.90	PASS
Band12	5	23155	1	#0	QPSK	23.63	-2.55	18.93	PASS
Band12	5	23155	1	#Mid	QPSK	23.63	-2.55	18.93	PASS
Band12	5	23155	1	#Max	QPSK	23.56	-2.55	18.86	PASS
Band12	5	23155	12	#0	QPSK	23.31	-2.55	18.61	PASS
Band12	5	23155	12	#Mid	QPSK	23.38	-2.55	18.68	PASS
Band12	5	23155	12	#Max	QPSK	23.27	-2.55	18.57	PASS
Band12	5	23155	25	#0	QPSK	23.38	-2.55	18.68	PASS



Band12	5	23155	1	#0	16QAM	23.86	-2.55	19.16	PASS
Band12	5	23155	1	#Mid	16QAM	23.87	-2.55	19.17	PASS
Band12	5	23155	1	#Max	16QAM	23.85	-2.55	19.15	PASS
Band12	5	23155	12	#0	16QAM	22.28	-2.55	17.58	PASS
Band12	5	23155	12	#Mid	16QAM	22.32	-2.55	17.62	PASS
Band12	5	23155	12	#Max	16QAM	22.29	-2.55	17.59	PASS
Band12	5	23155	25	#0	16QAM	22.49	-2.55	17.79	PASS
Band12	10	23060	1	#0	QPSK	23.54	-2.55	18.84	PASS
Band12	10	23060	1	#Mid	QPSK	23.59	-2.55	18.89	PASS
Band12	10	23060	1	#Max	QPSK	23.65	-2.55	18.95	PASS
Band12	10	23060	25	#0	QPSK	23.13	-2.55	18.43	PASS
Band12	10	23060	25	#Mid	QPSK	23.03	-2.55	18.33	PASS
Band12	10	23060	25	#Max	QPSK	23.14	-2.55	18.44	PASS
Band12	10	23060	50	#0	QPSK	23.05	-2.55	18.35	PASS
Band12	10	23060	1	#0	16QAM	24.04	-2.55	19.34	PASS
Band12	10	23060	1	#Mid	16QAM	24.04	-2.55	19.34	PASS
Band12	10	23060	1	#Max	16QAM	24.16	-2.55	19.46	PASS
Band12	10	23060	25	#0	16QAM	21.96	-2.55	17.26	PASS
Band12	10	23060	25	#Mid	16QAM	22.46	-2.55	17.76	PASS
Band12	10	23060	25	#Max	16QAM	22.01	-2.55	17.31	PASS
Band12	10	23060	50	#0	16QAM	22.46	-2.55	17.76	PASS
Band12	10	23095	1	#0	QPSK	23.50	-2.55	18.80	PASS
Band12	10	23095	1	#Mid	QPSK	23.69	-2.55	18.99	PASS
Band12	10	23095	1	#Max	QPSK	23.66	-2.55	18.96	PASS
Band12	10	23095	25	#0	QPSK	23.14	-2.55	18.44	PASS
Band12	10	23095	25	#Mid	QPSK	23.08	-2.55	18.38	PASS
Band12	10	23095	25	#Max	QPSK	23.08	-2.55	18.38	PASS
Band12	10	23095	50	#0	QPSK	23.21	-2.55	18.51	PASS
Band12	10	23095	1	#0	16QAM	23.04	-2.55	18.34	PASS
Band12	10	23095	1	#Mid	16QAM	23.12	-2.55	18.42	PASS
Band12	10	23095	1	#Max	16QAM	23.25	-2.55	18.55	PASS
Band12	10	23095	25	#0	16QAM	22.21	-2.55	17.51	PASS
Band12	10	23095	25	#Mid	16QAM	22.64	-2.55	17.94	PASS
Band12	10	23095	25	#Max	16QAM	22.21	-2.55	17.51	PASS
Band12	10	23095	50	#0	16QAM	22.63	-2.55	17.93	PASS
Band12	10	23130	1	#0	QPSK	23.58	-2.55	18.88	PASS
Band12	10	23130	1	#Mid	QPSK	23.72	-2.55	19.02	PASS
Band12	10	23130	1	#Max	QPSK	23.72	-2.55	19.02	PASS
Band12	10	23130	25	#0	QPSK	23.25	-2.55	18.55	PASS
Band12	10	23130	25	#Mid	QPSK	23.20	-2.55	18.50	PASS
Band12	10	23130	25	#Max	QPSK	23.27	-2.55	18.57	PASS
Band12	10	23130	50	#0	QPSK	23.26	-2.55	18.56	PASS



Band12	10	23130	1	#0	16QAM	23.61	-2.55	18.91	PASS
Band12	10	23130	1	#Mid	16QAM	23.66	-2.55	18.96	PASS
Band12	10	23130	1	#Max	16QAM	23.59	-2.55	18.89	PASS
Band12	10	23130	25	#0	16QAM	22.66	-2.55	17.96	PASS
Band12	10	23130	25	#Mid	16QAM	22.24	-2.55	17.54	PASS
Band12	10	23130	25	#Max	16QAM	22.36	-2.55	17.66	PASS
Band12	10	23130	50	#0	16QAM	22.10	-2.55	17.40	PASS



02 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	LV	NT	-3.46	-0.005	PASS
Band12	1.4	23017	6	#0	QPSK	NV	NT	-2.89	-0.004	PASS
Band12	1.4	23017	6	#0	QPSK	HV	NT	-2.60	-0.004	PASS
Band12	1.4	23017	6	#0	16QAM	LV	NT	-3.55	-0.005	PASS
Band12	1.4	23017	6	#0	16QAM	NV	NT	-3.42	-0.005	PASS
Band12	1.4	23017	6	#0	16QAM	HV	NT	-3.39	-0.005	PASS
Band12	1.4	23095	6	#0	QPSK	LV	NT	-6.75	-0.010	PASS
Band12	1.4	23095	6	#0	QPSK	NV	NT	-7.94	-0.011	PASS
Band12	1.4	23095	6	#0	QPSK	HV	NT	-8.04	-0.011	PASS
Band12	1.4	23095	6	#0	16QAM	LV	NT	-8.47	-0.012	PASS
Band12	1.4	23095	6	#0	16QAM	NV	NT	-7.75	-0.011	PASS
Band12	1.4	23095	6	#0	16QAM	HV	NT	-7.52	-0.011	PASS
Band12	1.4	23173	6	#0	QPSK	LV	NT	4.63	0.006	PASS
Band12	1.4	23173	6	#0	QPSK	NV	NT	3.99	0.006	PASS
Band12	1.4	23173	6	#0	QPSK	HV	NT	4.21	0.006	PASS
Band12	1.4	23173	6	#0	16QAM	LV	NT	6.14	0.009	PASS
Band12	1.4	23173	6	#0	16QAM	NV	NT	6.31	0.009	PASS
Band12	1.4	23173	6	#0	16QAM	HV	NT	7.00	0.010	PASS
Band12	3	23025	15	#0	QPSK	LV	NT	0.44	0.001	PASS
Band12	3	23025	15	#0	QPSK	NV	NT	0.62	0.001	PASS
Band12	3	23025	15	#0	QPSK	HV	NT	1.22	0.002	PASS
Band12	3	23025	15	#0	16QAM	LV	NT	2.82	0.004	PASS
Band12	3	23025	15	#0	16QAM	NV	NT	2.19	0.003	PASS
Band12	3	23025	15	#0	16QAM	HV	NT	2.22	0.003	PASS
Band12	3	23095	15	#0	QPSK	LV	NT	2.90	0.004	PASS
Band12	3	23095	15	#0	QPSK	NV	NT	2.00	0.003	PASS
Band12	3	23095	15	#0	QPSK	HV	NT	3.40	0.005	PASS
Band12	3	23095	15	#0	16QAM	LV	NT	3.45	0.005	PASS
Band12	3	23095	15	#0	16QAM	NV	NT	4.11	0.006	PASS
Band12	3	23095	15	#0	16QAM	HV	NT	3.52	0.005	PASS
Band12	3	23165	15	#0	QPSK	LV	NT	0.09	0.000	PASS
Band12	3	23165	15	#0	QPSK	NV	NT	-1.22	-0.002	PASS
Band12	3	23165	15	#0	QPSK	HV	NT	-1.69	-0.002	PASS
Band12	3	23165	15	#0	16QAM	LV	NT	-1.46	-0.002	PASS
Band12	3	23165	15	#0	16QAM	NV	NT	-1.70	-0.002	PASS
Band12	3	23165	15	#0	16QAM	HV	NT	-1.96	-0.003	PASS
Band12	5	23035	25	#0	QPSK	LV	NT	-6.14	-0.009	PASS
Band12	5	23035	25	#0	QPSK	NV	NT	-5.89	-0.008	PASS

Band12	5	23035	25	#0	QPSK	HV	NT	-6.08	-0.009	PASS
Band12	5	23035	25	#0	16QAM	LV	NT	-7.57	-0.011	PASS
Band12	5	23035	25	#0	16QAM	NV	NT	-8.28	-0.012	PASS
Band12	5	23035	25	#0	16QAM	HV	NT	-8.38	-0.012	PASS
Band12	5	23095	25	#0	QPSK	LV	NT	0.04	0.000	PASS
Band12	5	23095	25	#0	QPSK	NV	NT	0.90	0.001	PASS
Band12	5	23095	25	#0	QPSK	HV	NT	1.04	0.001	PASS
Band12	5	23095	25	#0	16QAM	LV	NT	2.17	0.003	PASS
Band12	5	23095	25	#0	16QAM	NV	NT	2.10	0.003	PASS
Band12	5	23095	25	#0	16QAM	HV	NT	1.67	0.002	PASS
Band12	5	23155	25	#0	QPSK	LV	NT	-0.80	-0.001	PASS
Band12	5	23155	25	#0	QPSK	NV	NT	-1.27	-0.002	PASS
Band12	5	23155	25	#0	QPSK	HV	NT	-3.06	-0.004	PASS
Band12	5	23155	25	#0	16QAM	LV	NT	-1.95	-0.003	PASS
Band12	5	23155	25	#0	16QAM	NV	NT	-2.72	-0.004	PASS
Band12	5	23155	25	#0	16QAM	HV	NT	-3.06	-0.004	PASS
Band12	10	23060	50	#0	QPSK	LV	NT	-1.34	-0.002	PASS
Band12	10	23060	50	#0	QPSK	NV	NT	-2.06	-0.003	PASS
Band12	10	23060	50	#0	QPSK	HV	NT	-4.08	-0.006	PASS
Band12	10	23060	50	#0	16QAM	LV	NT	-5.94	-0.008	PASS
Band12	10	23060	50	#0	16QAM	NV	NT	-7.17	-0.010	PASS
Band12	10	23060	50	#0	16QAM	HV	NT	-7.28	-0.010	PASS
Band12	10	23095	50	#0	QPSK	LV	NT	4.16	0.006	PASS
Band12	10	23095	50	#0	QPSK	NV	NT	4.95	0.007	PASS
Band12	10	23095	50	#0	QPSK	HV	NT	6.62	0.009	PASS
Band12	10	23095	50	#0	16QAM	LV	NT	7.94	0.011	PASS
Band12	10	23095	50	#0	16QAM	NV	NT	6.62	0.009	PASS
Band12	10	23095	50	#0	16QAM	HV	NT	5.81	0.008	PASS
Band12	10	23130	50	#0	QPSK	LV	NT	-3.12	-0.004	PASS
Band12	10	23130	50	#0	QPSK	NV	NT	-3.99	-0.006	PASS
Band12	10	23130	50	#0	QPSK	HV	NT	-3.73	-0.005	PASS
Band12	10	23130	50	#0	16QAM	LV	NT	-4.71	-0.007	PASS
Band12	10	23130	50	#0	16QAM	NV	NT	-5.75	-0.008	PASS
Band12	10	23130	50	#0	16QAM	HV	NT	-7.25	-0.010	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	NV	30	-4.55	-0.007	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-20	-4.84	-0.007	PASS
Band12	1.4	23017	6	#0	QPSK	NV	0	-3.15	-0.005	PASS
Band12	1.4	23017	6	#0	QPSK	NV	10	-2.47	-0.004	PASS
Band12	1.4	23017	6	#0	QPSK	NV	20	-2.36	-0.003	PASS
Band12	1.4	23017	6	#0	QPSK	NV	30	-2.30	-0.003	PASS
Band12	1.4	23017	6	#0	QPSK	NV	40	-1.29	-0.002	PASS
Band12	1.4	23017	6	#0	QPSK	NV	50	-0.16	0.000	PASS
Band12	1.4	23017	6	#0	16QAM	NV	30	2.22	0.003	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-20	3.86	0.006	PASS
Band12	1.4	23017	6	#0	16QAM	NV	0	5.36	0.008	PASS
Band12	1.4	23017	6	#0	16QAM	NV	10	8.85	0.013	PASS
Band12	1.4	23017	6	#0	16QAM	NV	20	10.90	0.016	PASS
Band12	1.4	23017	6	#0	16QAM	NV	30	12.67	0.018	PASS
Band12	1.4	23017	6	#0	16QAM	NV	40	14.00	0.020	PASS
Band12	1.4	23017	6	#0	16QAM	NV	50	16.57	0.024	PASS
Band12	1.4	23095	6	#0	QPSK	NV	30	6.24	0.009	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-20	8.15	0.012	PASS
Band12	1.4	23095	6	#0	QPSK	NV	0	8.47	0.012	PASS
Band12	1.4	23095	6	#0	QPSK	NV	10	7.21	0.010	PASS
Band12	1.4	23095	6	#0	QPSK	NV	20	9.48	0.013	PASS
Band12	1.4	23095	6	#0	QPSK	NV	30	10.41	0.015	PASS
Band12	1.4	23095	6	#0	QPSK	NV	40	7.02	0.010	PASS
Band12	1.4	23095	6	#0	QPSK	NV	50	8.51	0.012	PASS
Band12	1.4	23095	6	#0	16QAM	NV	30	8.71	0.012	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-20	8.91	0.013	PASS
Band12	1.4	23095	6	#0	16QAM	NV	0	9.74	0.014	PASS
Band12	1.4	23095	6	#0	16QAM	NV	10	9.56	0.014	PASS
Band12	1.4	23095	6	#0	16QAM	NV	20	11.01	0.016	PASS
Band12	1.4	23095	6	#0	16QAM	NV	30	11.32	0.016	PASS
Band12	1.4	23095	6	#0	16QAM	NV	40	13.13	0.019	PASS
Band12	1.4	23095	6	#0	16QAM	NV	50	11.70	0.017	PASS
Band12	1.4	23173	6	#0	QPSK	NV	30	-5.39	-0.008	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-20	-5.09	-0.007	PASS
Band12	1.4	23173	6	#0	QPSK	NV	0	-5.06	-0.007	PASS
Band12	1.4	23173	6	#0	QPSK	NV	10	-4.53	-0.006	PASS
Band12	1.4	23173	6	#0	QPSK	NV	20	-4.09	-0.006	PASS
Band12	1.4	23173	6	#0	QPSK	NV	30	-4.06	-0.006	PASS
Band12	1.4	23173	6	#0	QPSK	NV	40	-4.26	-0.006	PASS

Band12	1.4	23173	6	#0	QPSK	NV	50	-4.52	-0.006	PASS
Band12	1.4	23173	6	#0	16QAM	NV	30	-3.91	-0.005	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-20	-3.18	-0.004	PASS
Band12	1.4	23173	6	#0	16QAM	NV	0	-1.70	-0.002	PASS
Band12	1.4	23173	6	#0	16QAM	NV	10	-1.77	-0.002	PASS
Band12	1.4	23173	6	#0	16QAM	NV	20	-1.30	-0.002	PASS
Band12	1.4	23173	6	#0	16QAM	NV	30	-2.03	-0.003	PASS
Band12	1.4	23173	6	#0	16QAM	NV	40	-1.54	-0.002	PASS
Band12	1.4	23173	6	#0	16QAM	NV	50	-1.65	-0.002	PASS
Band12	3	23025	15	#0	QPSK	NV	30	-0.14	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	-20	0.39	0.001	PASS
Band12	3	23025	15	#0	QPSK	NV	0	-0.11	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	10	-1.04	-0.001	PASS
Band12	3	23025	15	#0	QPSK	NV	20	-2.32	-0.003	PASS
Band12	3	23025	15	#0	QPSK	NV	30	-3.89	-0.006	PASS
Band12	3	23025	15	#0	QPSK	NV	40	-2.73	-0.004	PASS
Band12	3	23025	15	#0	QPSK	NV	50	-3.30	-0.005	PASS
Band12	3	23025	15	#0	16QAM	NV	30	-3.39	-0.005	PASS
Band12	3	23025	15	#0	16QAM	NV	-20	-3.66	-0.005	PASS
Band12	3	23025	15	#0	16QAM	NV	0	-3.16	-0.005	PASS
Band12	3	23025	15	#0	16QAM	NV	10	-1.83	-0.003	PASS
Band12	3	23025	15	#0	16QAM	NV	20	-2.00	-0.003	PASS
Band12	3	23025	15	#0	16QAM	NV	30	-1.97	-0.003	PASS
Band12	3	23025	15	#0	16QAM	NV	40	-1.12	-0.002	PASS
Band12	3	23025	15	#0	16QAM	NV	50	-0.27	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	30	-1.07	-0.002	PASS
Band12	3	23095	15	#0	QPSK	NV	-20	-0.94	-0.001	PASS
Band12	3	23095	15	#0	QPSK	NV	0	-1.29	-0.002	PASS
Band12	3	23095	15	#0	QPSK	NV	10	-1.00	-0.001	PASS
Band12	3	23095	15	#0	QPSK	NV	20	-1.06	-0.001	PASS
Band12	3	23095	15	#0	QPSK	NV	30	-0.76	-0.001	PASS
Band12	3	23095	15	#0	QPSK	NV	40	-1.19	-0.002	PASS
Band12	3	23095	15	#0	QPSK	NV	50	-1.37	-0.002	PASS
Band12	3	23095	15	#0	16QAM	NV	30	-0.34	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	-20	0.51	0.001	PASS
Band12	3	23095	15	#0	16QAM	NV	0	0.92	0.001	PASS
Band12	3	23095	15	#0	16QAM	NV	10	0.54	0.001	PASS
Band12	3	23095	15	#0	16QAM	NV	20	-0.06	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	30	0.24	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	40	0.23	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	50	-0.21	0.000	PASS
Band12	3	23165	15	#0	QPSK	NV	30	-6.15	-0.009	PASS

Band12	3	23165	15	#0	QPSK	NV	-20	-6.65	-0.009	PASS
Band12	3	23165	15	#0	QPSK	NV	0	-7.38	-0.010	PASS
Band12	3	23165	15	#0	QPSK	NV	10	-7.70	-0.011	PASS
Band12	3	23165	15	#0	QPSK	NV	20	-8.77	-0.012	PASS
Band12	3	23165	15	#0	QPSK	NV	30	-8.63	-0.012	PASS
Band12	3	23165	15	#0	QPSK	NV	40	-8.87	-0.012	PASS
Band12	3	23165	15	#0	QPSK	NV	50	-9.78	-0.014	PASS
Band12	3	23165	15	#0	16QAM	NV	30	-9.61	-0.013	PASS
Band12	3	23165	15	#0	16QAM	NV	-20	-10.89	-0.015	PASS
Band12	3	23165	15	#0	16QAM	NV	0	-10.63	-0.015	PASS
Band12	3	23165	15	#0	16QAM	NV	10	-9.98	-0.014	PASS
Band12	3	23165	15	#0	16QAM	NV	20	-10.23	-0.014	PASS
Band12	3	23165	15	#0	16QAM	NV	30	-10.67	-0.015	PASS
Band12	3	23165	15	#0	16QAM	NV	40	-10.96	-0.015	PASS
Band12	3	23165	15	#0	16QAM	NV	50	-11.13	-0.016	PASS
Band12	5	23035	25	#0	QPSK	NV	30	-1.53	-0.002	PASS
Band12	5	23035	25	#0	QPSK	NV	-20	-2.27	-0.003	PASS
Band12	5	23035	25	#0	QPSK	NV	0	-3.78	-0.005	PASS
Band12	5	23035	25	#0	QPSK	NV	10	-5.02	-0.007	PASS
Band12	5	23035	25	#0	QPSK	NV	20	-6.90	-0.010	PASS
Band12	5	23035	25	#0	QPSK	NV	30	-8.10	-0.012	PASS
Band12	5	23035	25	#0	QPSK	NV	40	-8.44	-0.012	PASS
Band12	5	23035	25	#0	QPSK	NV	50	-9.21	-0.013	PASS
Band12	5	23035	25	#0	16QAM	NV	30	-9.07	-0.013	PASS
Band12	5	23035	25	#0	16QAM	NV	-20	-8.44	-0.012	PASS
Band12	5	23035	25	#0	16QAM	NV	0	-7.34	-0.010	PASS
Band12	5	23035	25	#0	16QAM	NV	10	-7.30	-0.010	PASS
Band12	5	23035	25	#0	16QAM	NV	20	-7.11	-0.010	PASS
Band12	5	23035	25	#0	16QAM	NV	30	-6.81	-0.010	PASS
Band12	5	23035	25	#0	16QAM	NV	40	-7.18	-0.010	PASS
Band12	5	23035	25	#0	16QAM	NV	50	-7.98	-0.011	PASS
Band12	5	23095	25	#0	QPSK	NV	30	-9.76	-0.014	PASS
Band12	5	23095	25	#0	QPSK	NV	-20	-10.44	-0.015	PASS
Band12	5	23095	25	#0	QPSK	NV	0	-11.22	-0.016	PASS
Band12	5	23095	25	#0	QPSK	NV	10	-11.80	-0.017	PASS
Band12	5	23095	25	#0	QPSK	NV	20	-12.35	-0.017	PASS
Band12	5	23095	25	#0	QPSK	NV	30	-12.27	-0.017	PASS
Band12	5	23095	25	#0	QPSK	NV	40	-14.09	-0.020	PASS
Band12	5	23095	25	#0	QPSK	NV	50	-14.23	-0.020	PASS
Band12	5	23095	25	#0	16QAM	NV	30	-13.15	-0.019	PASS
Band12	5	23095	25	#0	16QAM	NV	-20	-14.18	-0.020	PASS
Band12	5	23095	25	#0	16QAM	NV	0	-14.88	-0.021	PASS

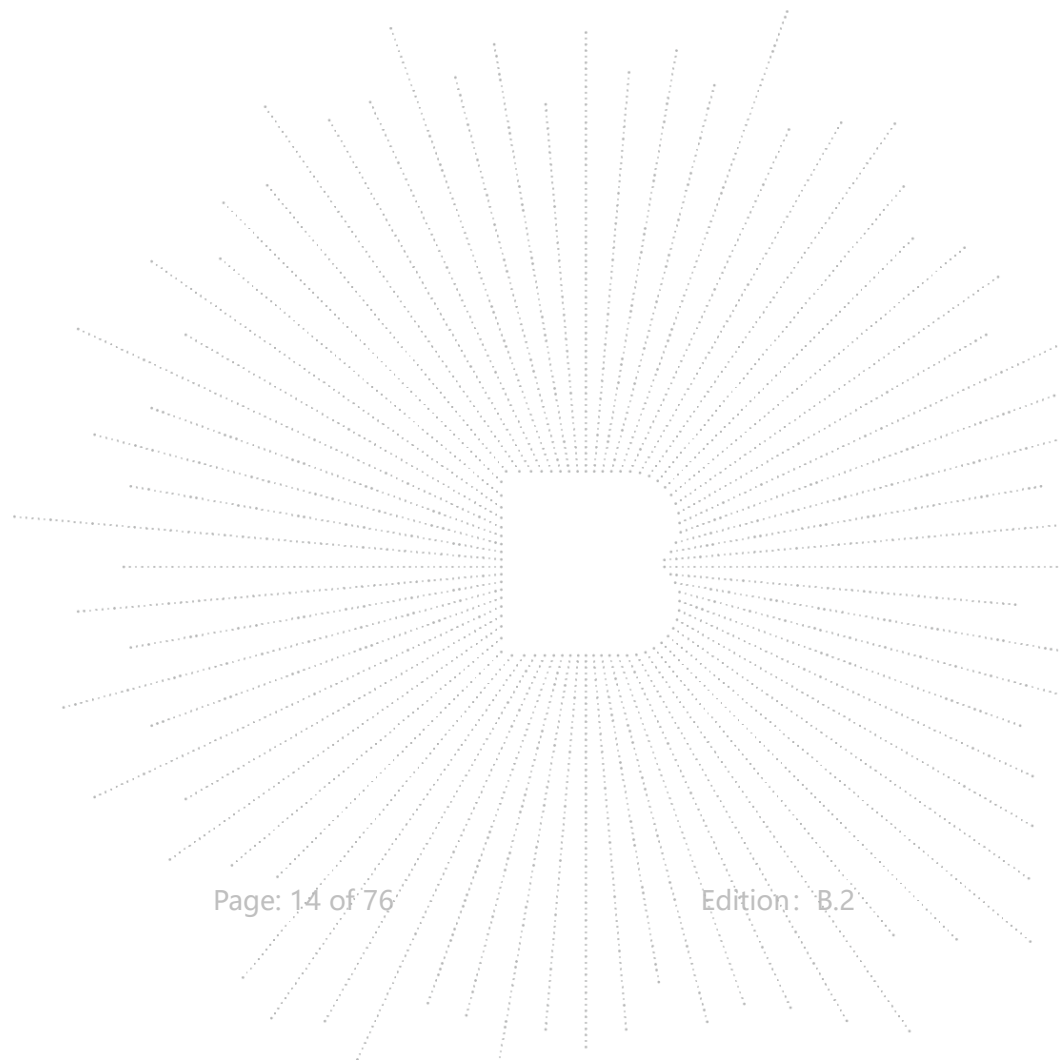
Band12	5	23095	25	#0	16QAM	NV	10	-14.13	-0.020	PASS
Band12	5	23095	25	#0	16QAM	NV	20	-18.24	-0.026	PASS
Band12	5	23095	25	#0	16QAM	NV	30	-17.82	-0.025	PASS
Band12	5	23095	25	#0	16QAM	NV	40	-18.54	-0.026	PASS
Band12	5	23095	25	#0	16QAM	NV	50	-19.23	-0.027	PASS
Band12	5	23155	25	#0	QPSK	NV	30	-1.50	-0.002	PASS
Band12	5	23155	25	#0	QPSK	NV	-20	-2.15	-0.003	PASS
Band12	5	23155	25	#0	QPSK	NV	0	-3.12	-0.004	PASS
Band12	5	23155	25	#0	QPSK	NV	10	-4.28	-0.006	PASS
Band12	5	23155	25	#0	QPSK	NV	20	-3.73	-0.005	PASS
Band12	5	23155	25	#0	QPSK	NV	30	-4.29	-0.006	PASS
Band12	5	23155	25	#0	QPSK	NV	40	-5.62	-0.008	PASS
Band12	5	23155	25	#0	QPSK	NV	50	-5.45	-0.008	PASS
Band12	5	23155	25	#0	16QAM	NV	30	-6.04	-0.008	PASS
Band12	5	23155	25	#0	16QAM	NV	-20	-5.44	-0.008	PASS
Band12	5	23155	25	#0	16QAM	NV	0	-4.98	-0.007	PASS
Band12	5	23155	25	#0	16QAM	NV	10	-5.88	-0.008	PASS
Band12	5	23155	25	#0	16QAM	NV	20	-5.32	-0.007	PASS
Band12	5	23155	25	#0	16QAM	NV	30	-5.45	-0.008	PASS
Band12	5	23155	25	#0	16QAM	NV	40	-5.79	-0.008	PASS
Band12	5	23155	25	#0	16QAM	NV	50	-9.11	-0.013	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-2.99	-0.004	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-4.03	-0.006	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-5.59	-0.008	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-6.97	-0.010	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-8.43	-0.012	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-9.70	-0.014	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-10.41	-0.015	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-10.71	-0.015	PASS
Band12	10	23060	50	#0	16QAM	NV	30	-10.83	-0.015	PASS
Band12	10	23060	50	#0	16QAM	NV	-20	-10.70	-0.015	PASS
Band12	10	23060	50	#0	16QAM	NV	0	-10.31	-0.015	PASS
Band12	10	23060	50	#0	16QAM	NV	10	-10.23	-0.015	PASS
Band12	10	23060	50	#0	16QAM	NV	20	-11.04	-0.016	PASS
Band12	10	23060	50	#0	16QAM	NV	30	-11.33	-0.016	PASS
Band12	10	23060	50	#0	16QAM	NV	40	-11.37	-0.016	PASS
Band12	10	23060	50	#0	16QAM	NV	50	-10.56	-0.015	PASS
Band12	10	23095	50	#0	QPSK	NV	30	-2.99	-0.004	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-3.25	-0.005	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-4.46	-0.006	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-5.56	-0.008	PASS
Band12	10	23095	50	#0	QPSK	NV	20	-6.72	-0.009	PASS

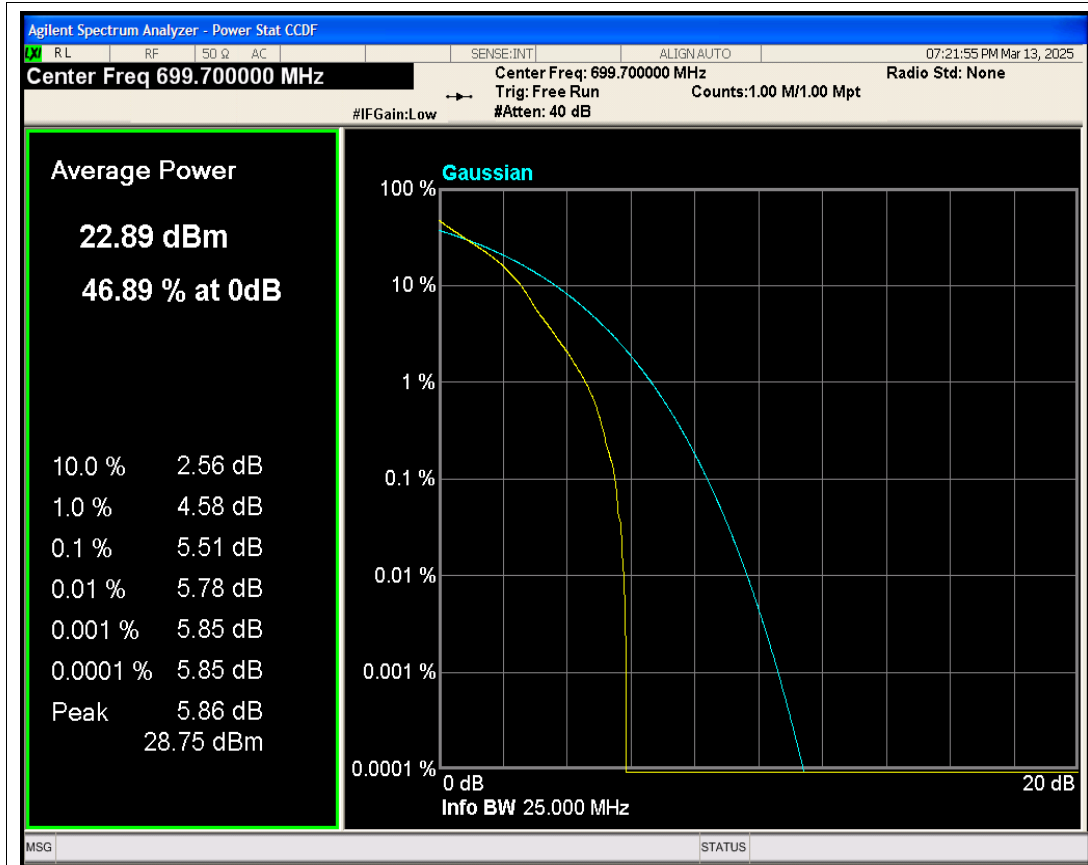
Band12	10	23095	50	#0	QPSK	NV	30	-6.75	-0.010	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-7.07	-0.010	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-8.94	-0.013	PASS
Band12	10	23095	50	#0	16QAM	NV	30	-8.88	-0.013	PASS
Band12	10	23095	50	#0	16QAM	NV	-20	-9.44	-0.013	PASS
Band12	10	23095	50	#0	16QAM	NV	0	-9.17	-0.013	PASS
Band12	10	23095	50	#0	16QAM	NV	10	-10.07	-0.014	PASS
Band12	10	23095	50	#0	16QAM	NV	20	-13.12	-0.019	PASS
Band12	10	23095	50	#0	16QAM	NV	30	-12.79	-0.018	PASS
Band12	10	23095	50	#0	16QAM	NV	40	-15.84	-0.022	PASS
Band12	10	23095	50	#0	16QAM	NV	50	-16.21	-0.023	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-5.14	-0.007	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	-6.01	-0.008	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-7.21	-0.010	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-7.94	-0.011	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-8.71	-0.012	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-9.23	-0.013	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-11.04	-0.016	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-10.54	-0.015	PASS
Band12	10	23130	50	#0	16QAM	NV	30	-11.14	-0.016	PASS
Band12	10	23130	50	#0	16QAM	NV	-20	-10.80	-0.015	PASS
Band12	10	23130	50	#0	16QAM	NV	0	-10.84	-0.015	PASS
Band12	10	23130	50	#0	16QAM	NV	10	-11.06	-0.016	PASS
Band12	10	23130	50	#0	16QAM	NV	20	-12.75	-0.018	PASS
Band12	10	23130	50	#0	16QAM	NV	30	-10.77	-0.015	PASS
Band12	10	23130	50	#0	16QAM	NV	40	-10.66	-0.015	PASS
Band12	10	23130	50	#0	16QAM	NV	50	-10.51	-0.015	PASS

03 Peak-to-Average Ratio

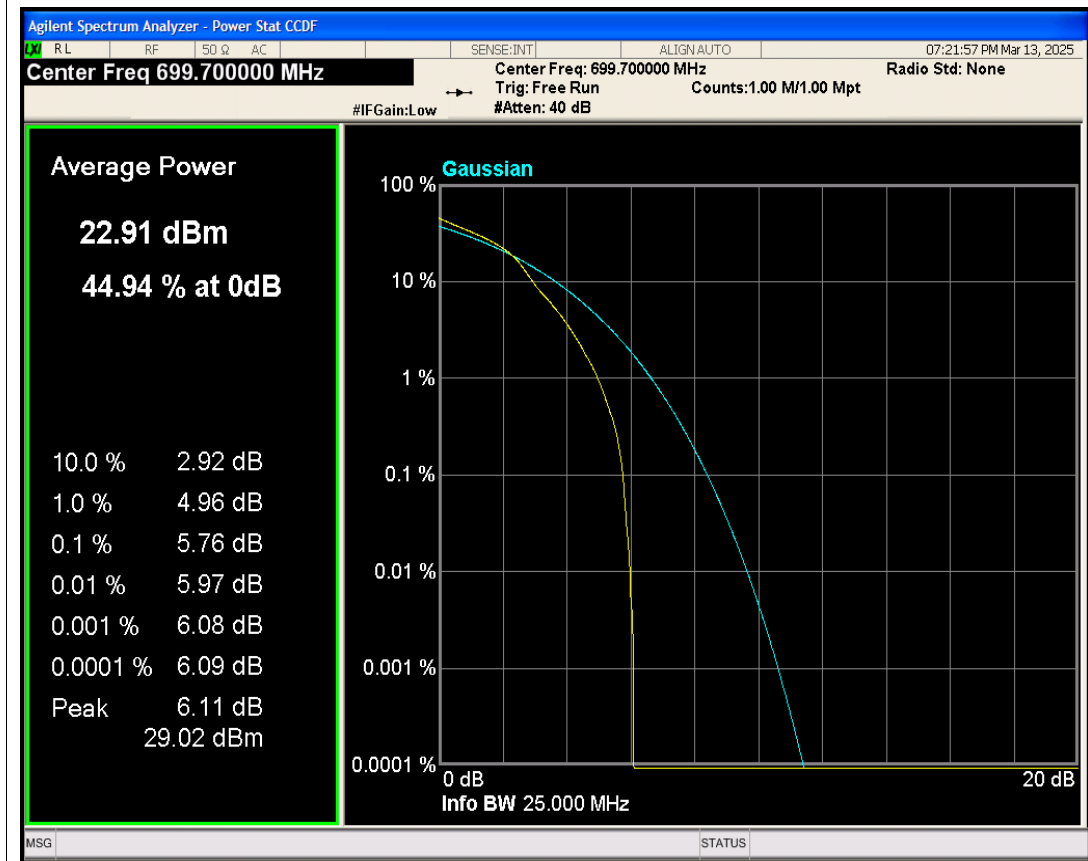
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	5.51	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.76	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.40	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.19	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.89	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.53	13	PASS
Band12	3	23025	1	#0	QPSK	5.36	13	PASS
Band12	3	23025	1	#0	16QAM	6.08	13	PASS
Band12	3	23095	1	#0	QPSK	5.49	13	PASS

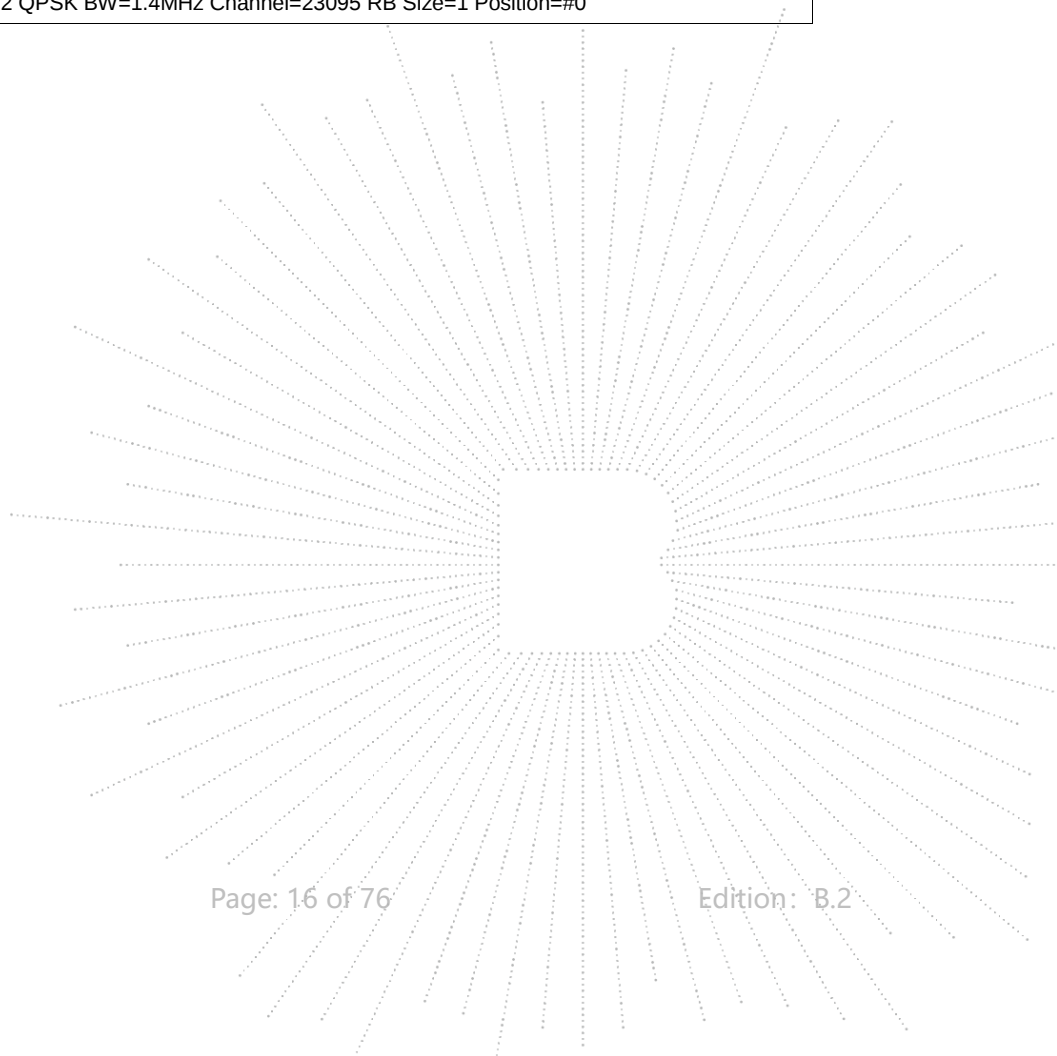
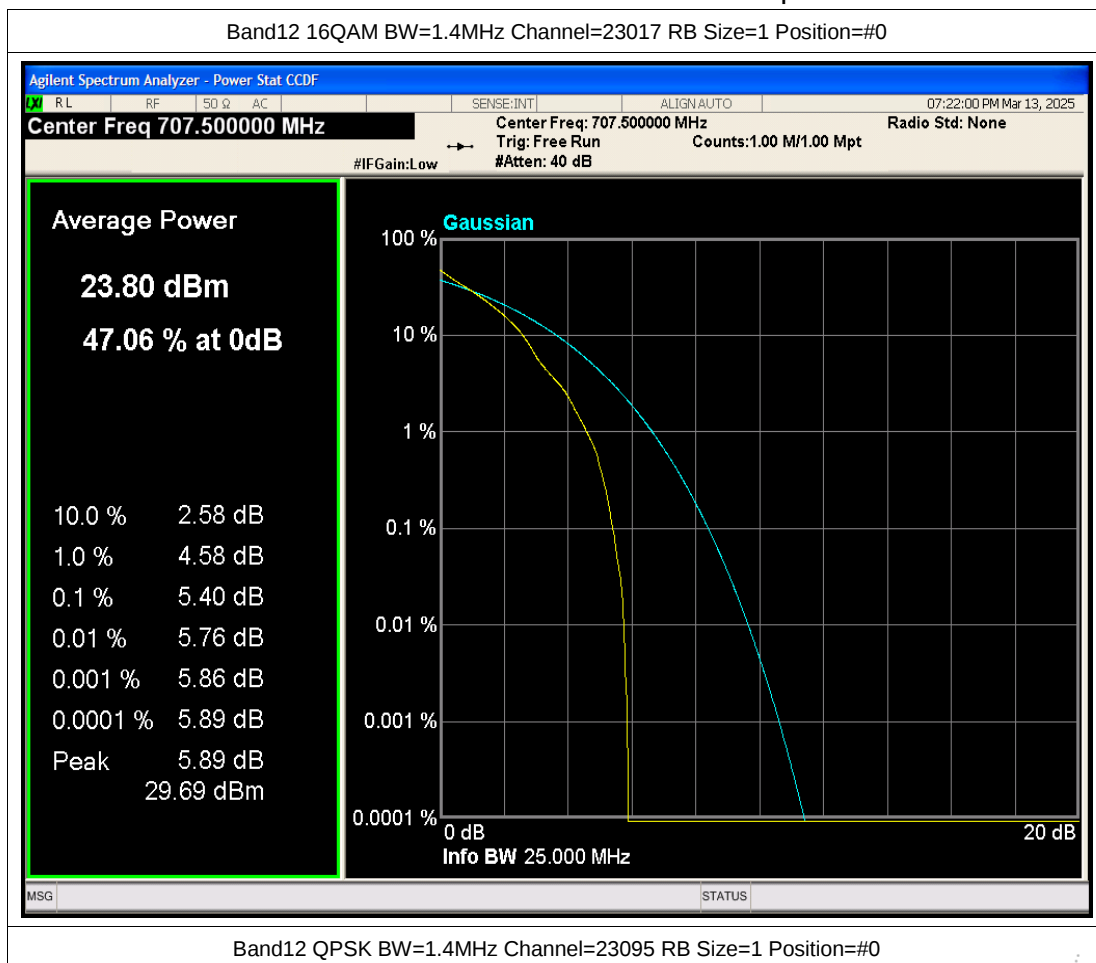
Band12	3	23095	1	#0	16QAM	5.97	13	PASS
Band12	3	23165	1	#0	QPSK	4.58	13	PASS
Band12	3	23165	1	#0	16QAM	5.26	13	PASS
Band12	5	23035	1	#0	QPSK	5.57	13	PASS
Band12	5	23035	1	#0	16QAM	6.12	13	PASS
Band12	5	23095	1	#0	QPSK	5.26	13	PASS
Band12	5	23095	1	#0	16QAM	5.75	13	PASS
Band12	5	23155	1	#0	QPSK	4.54	13	PASS
Band12	5	23155	1	#0	16QAM	5.13	13	PASS
Band12	10	23060	1	#0	QPSK	5.43	13	PASS
Band12	10	23060	1	#0	16QAM	6.16	13	PASS
Band12	10	23095	1	#0	QPSK	5.34	13	PASS
Band12	10	23095	1	#0	16QAM	5.99	13	PASS
Band12	10	23130	1	#0	QPSK	5.27	13	PASS
Band12	10	23130	1	#0	16QAM	5.93	13	PASS

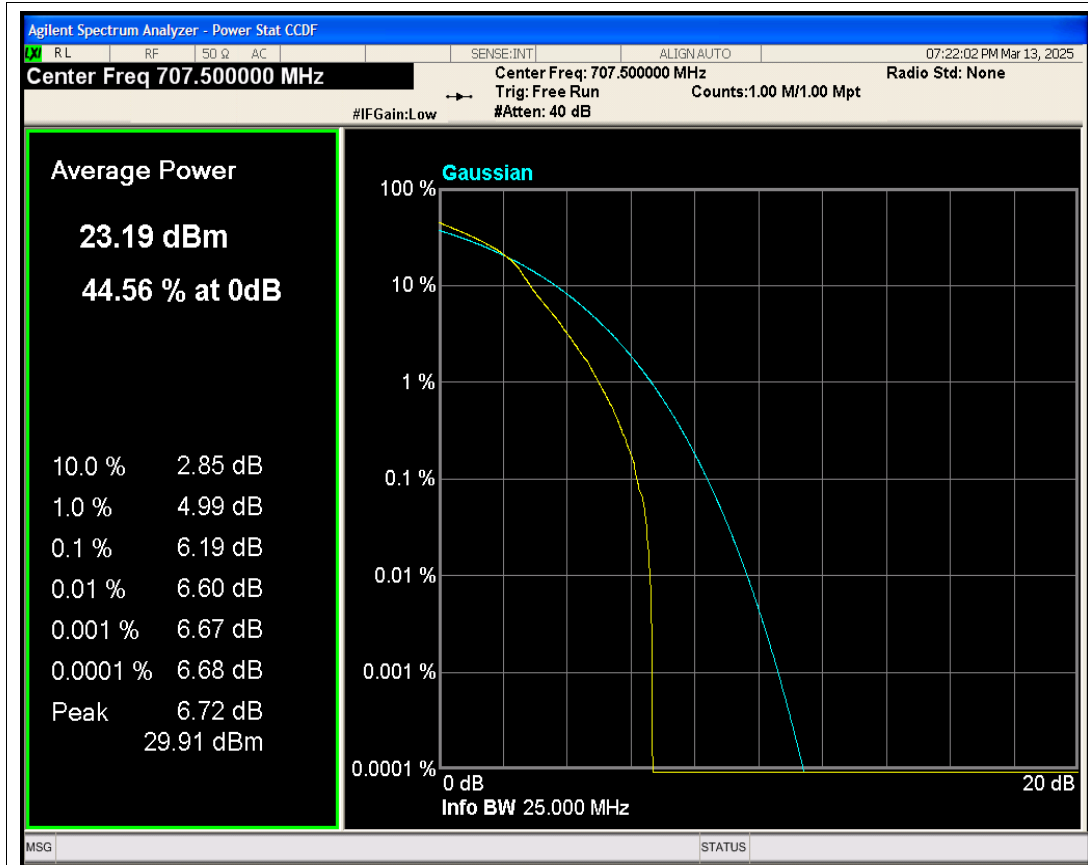




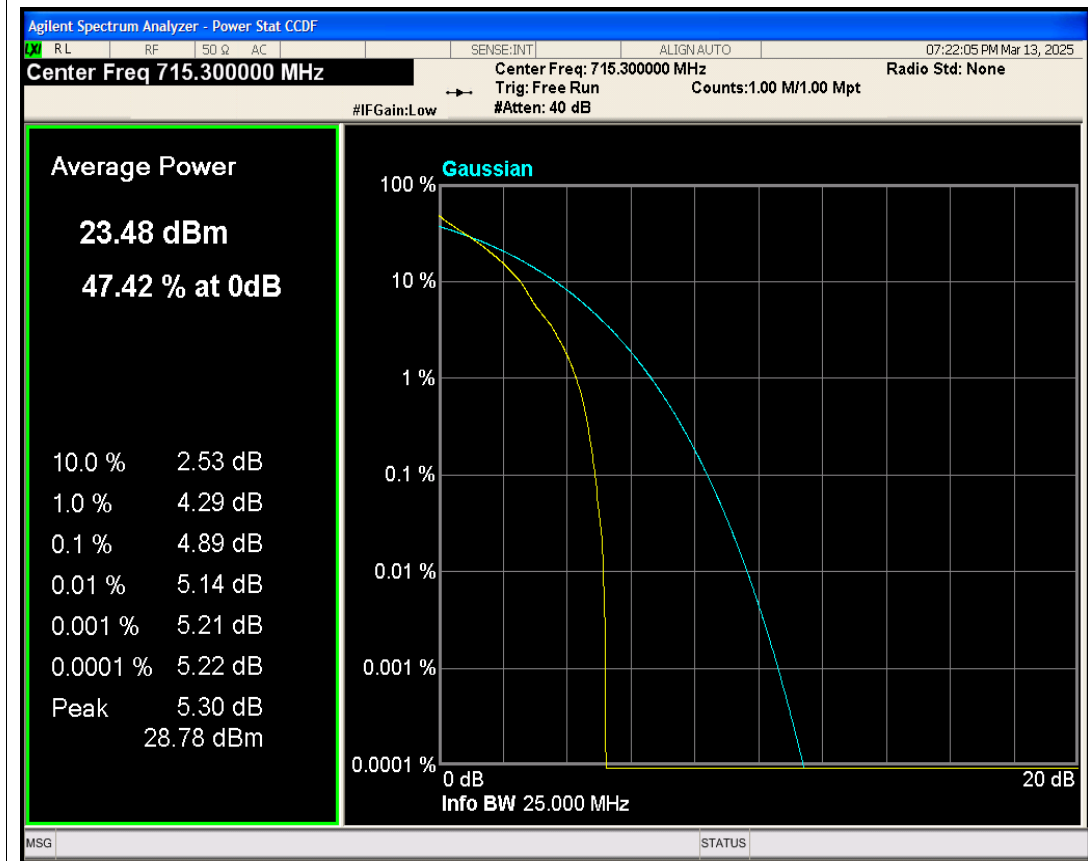
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

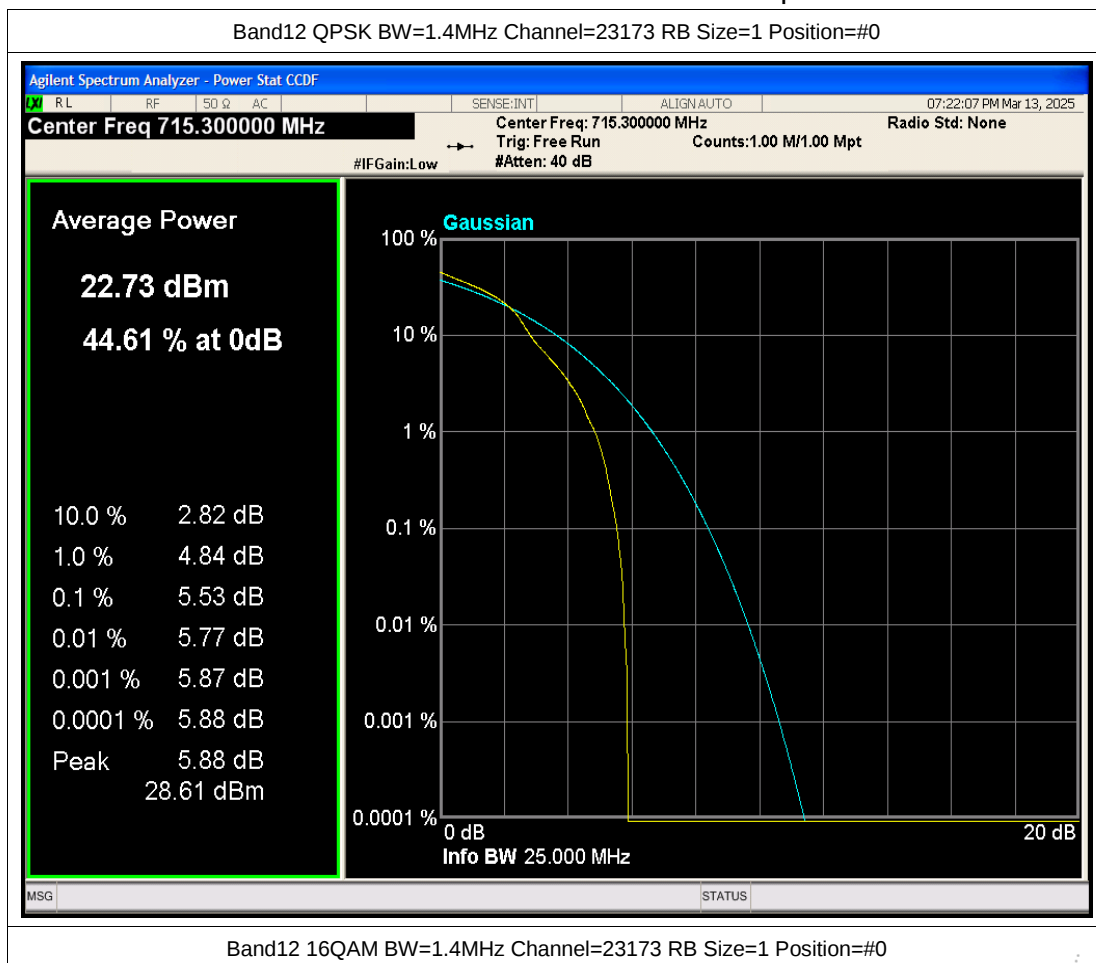


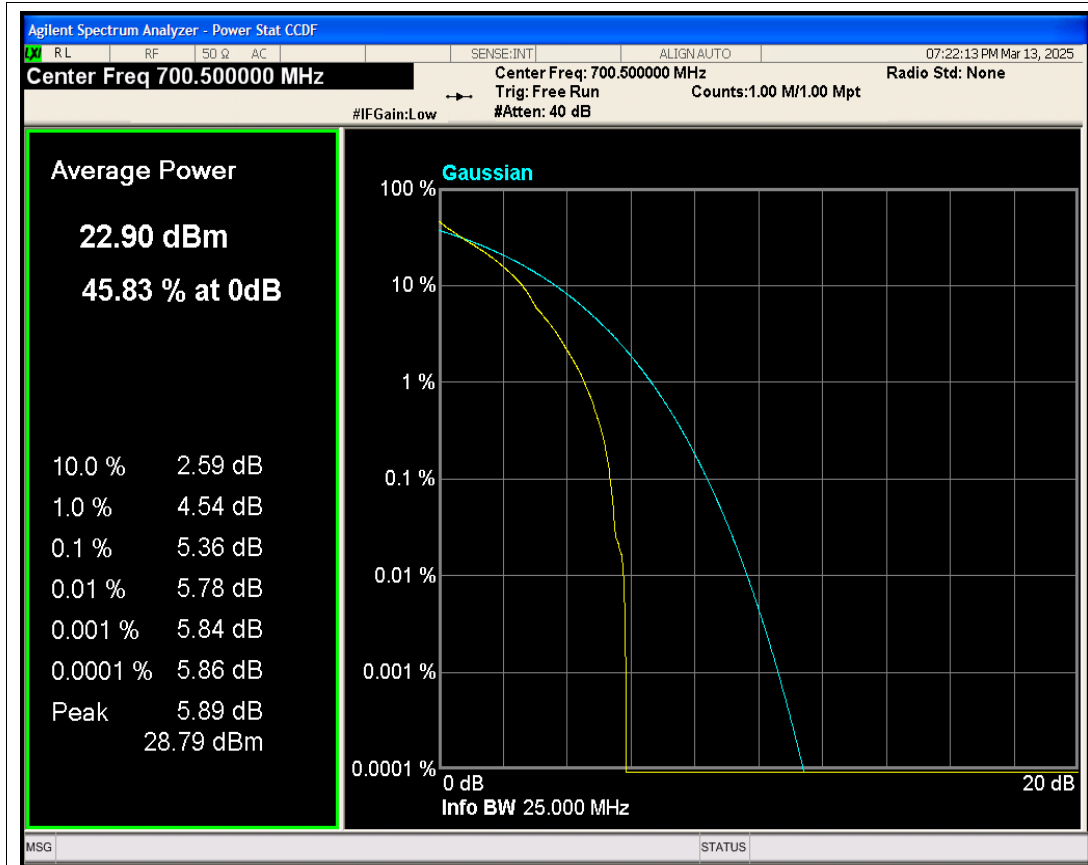




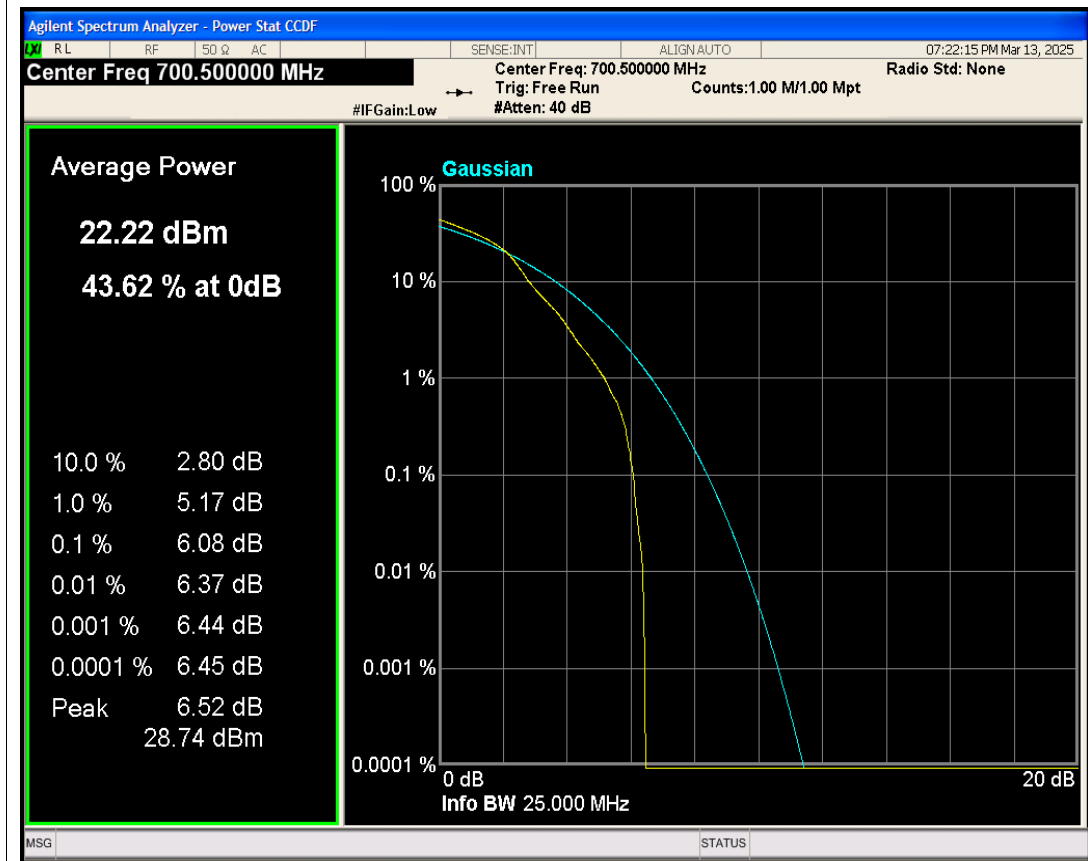
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0

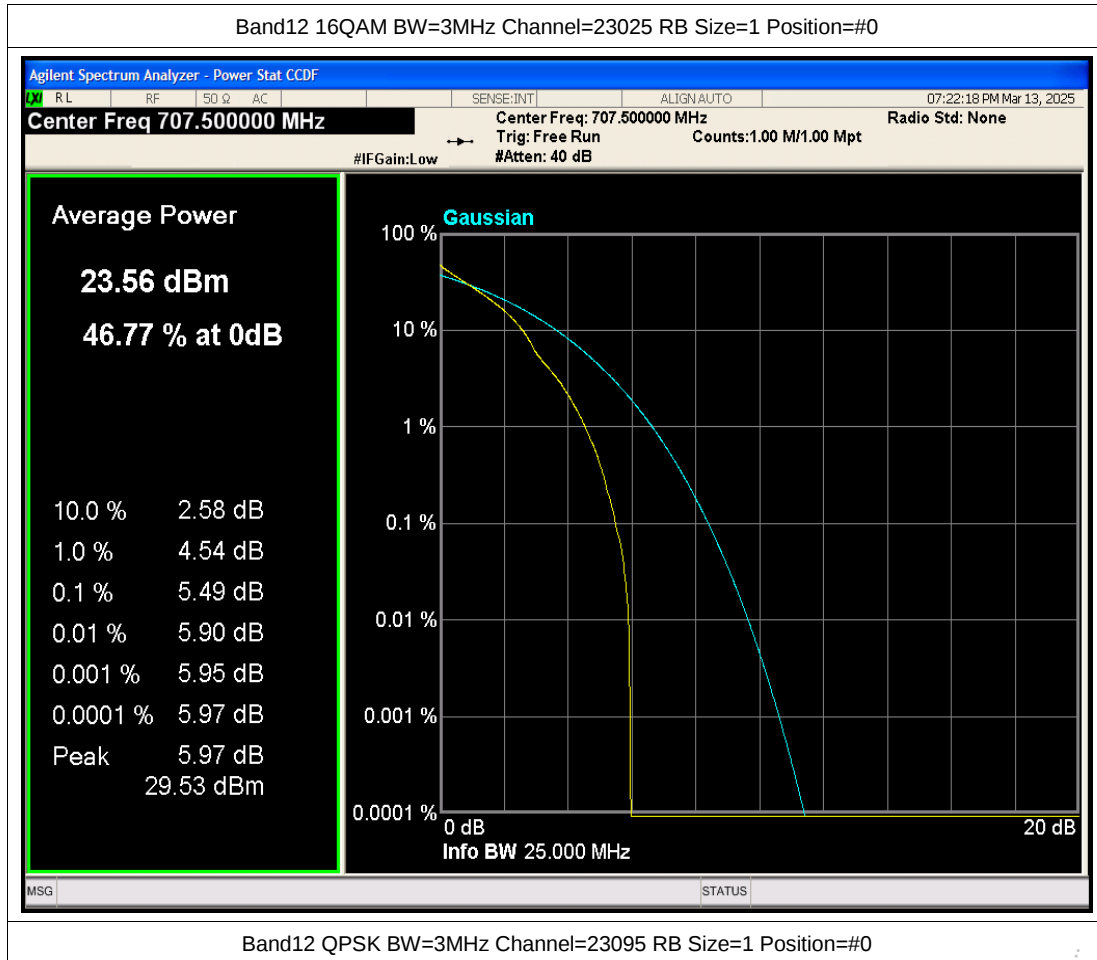


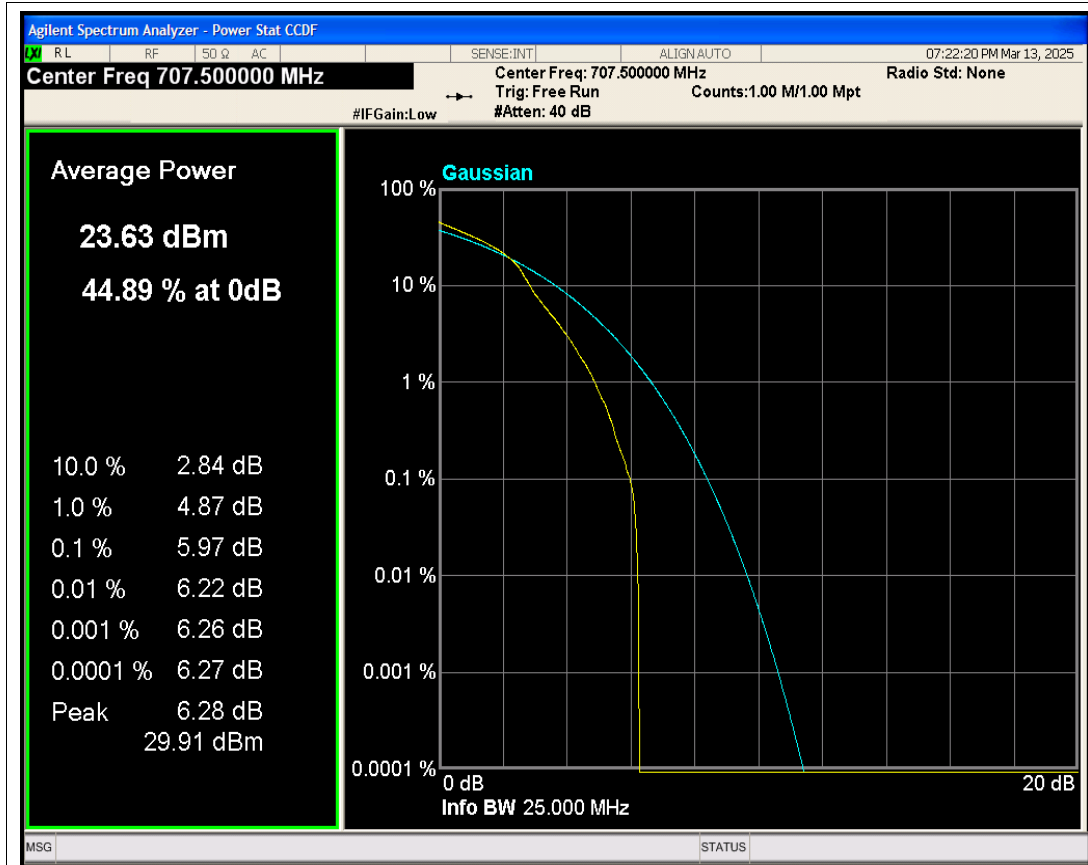




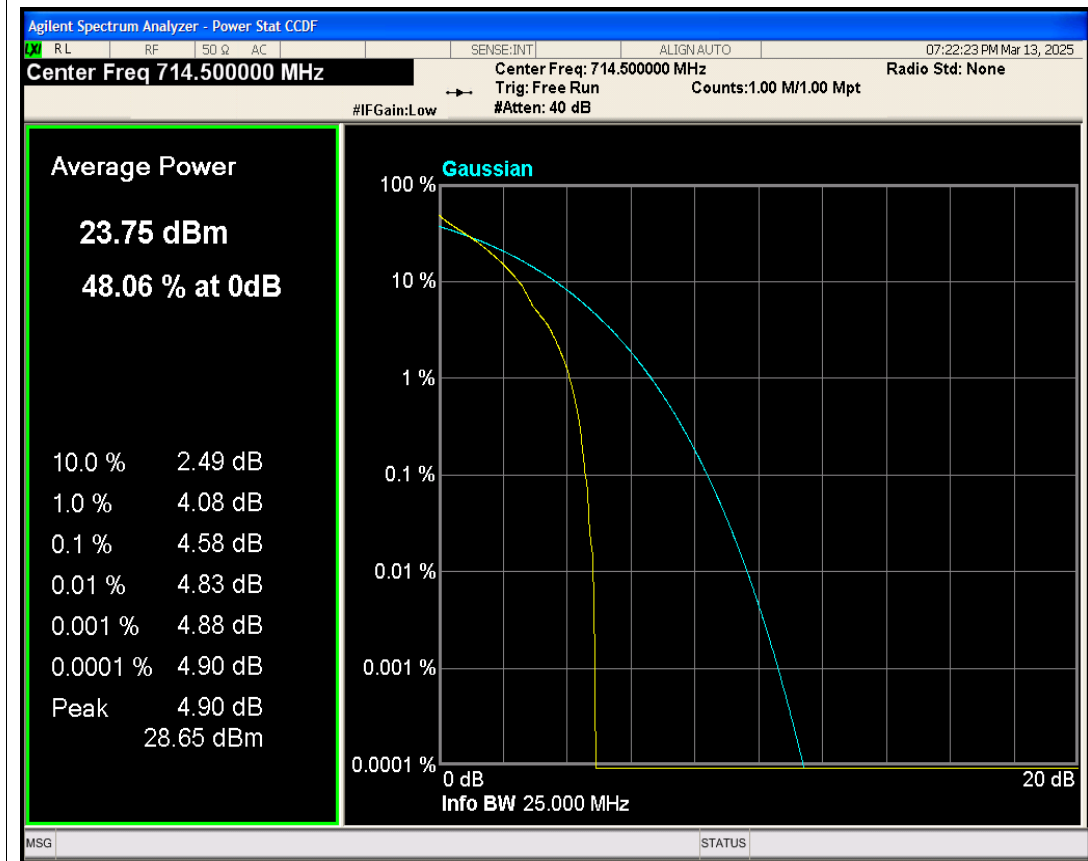
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0

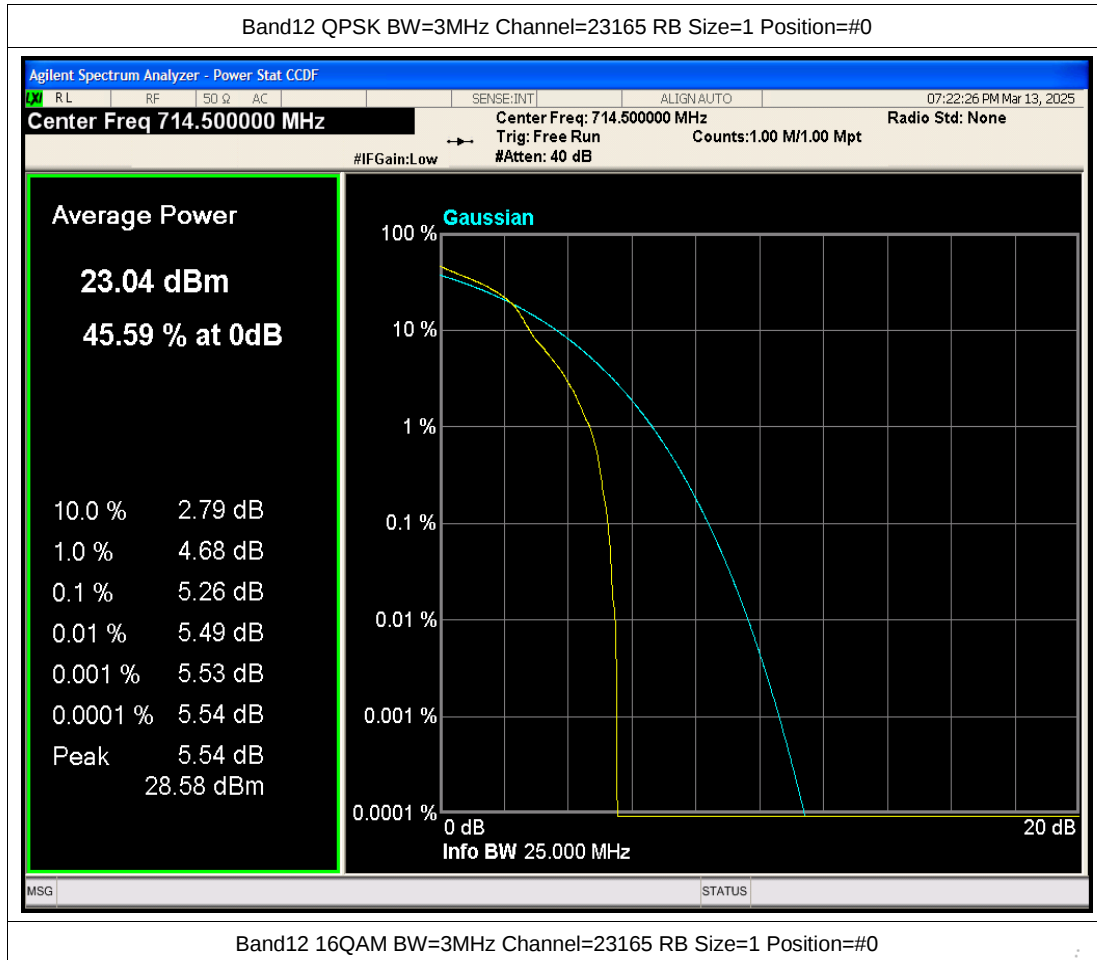


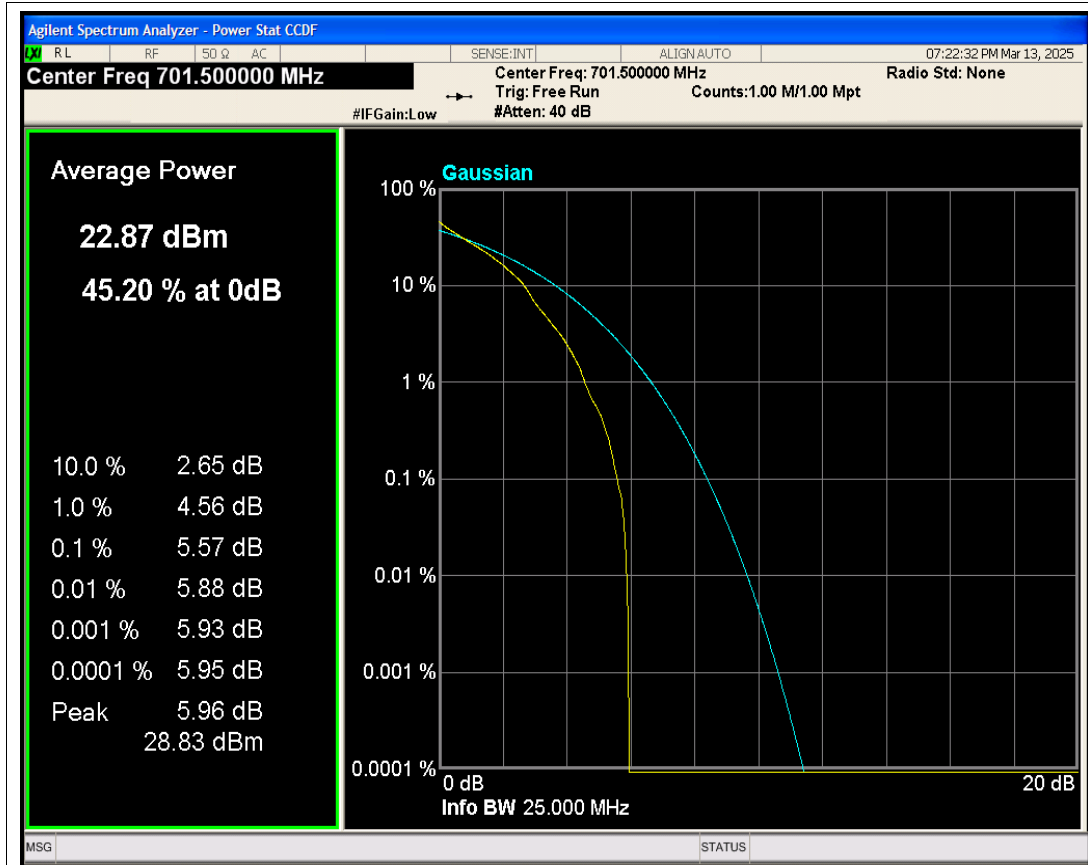




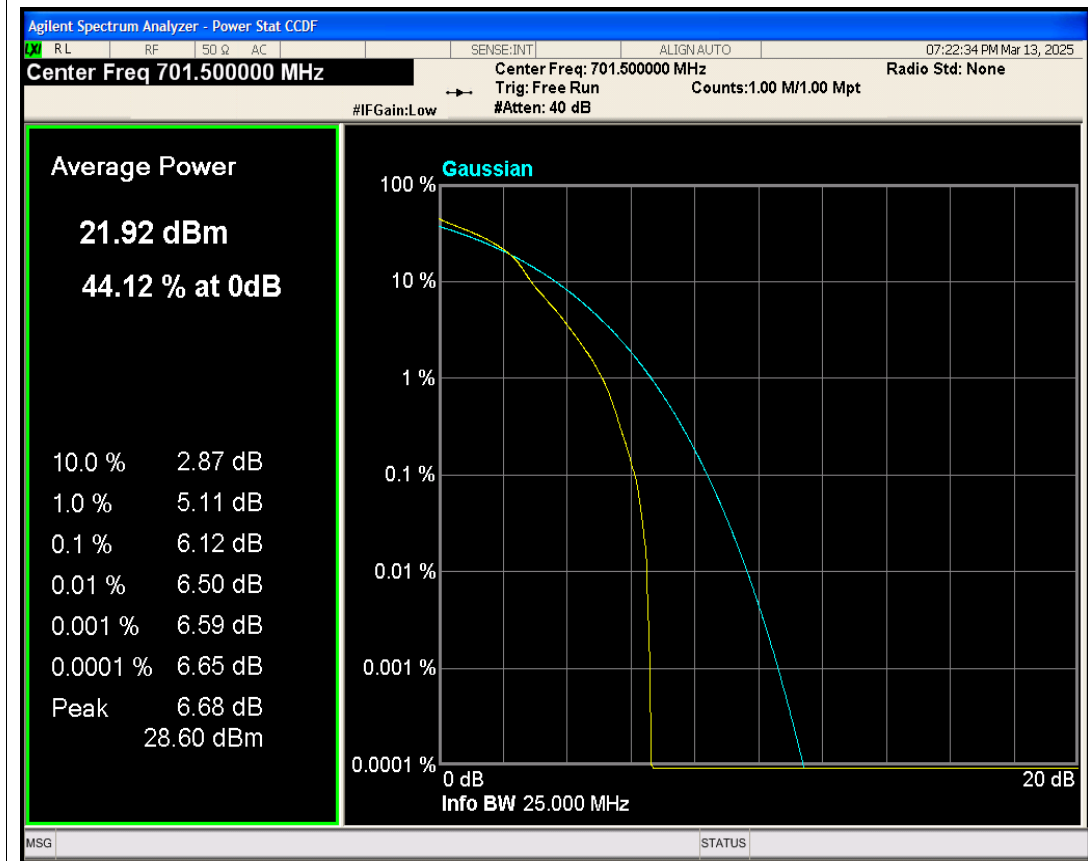
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0

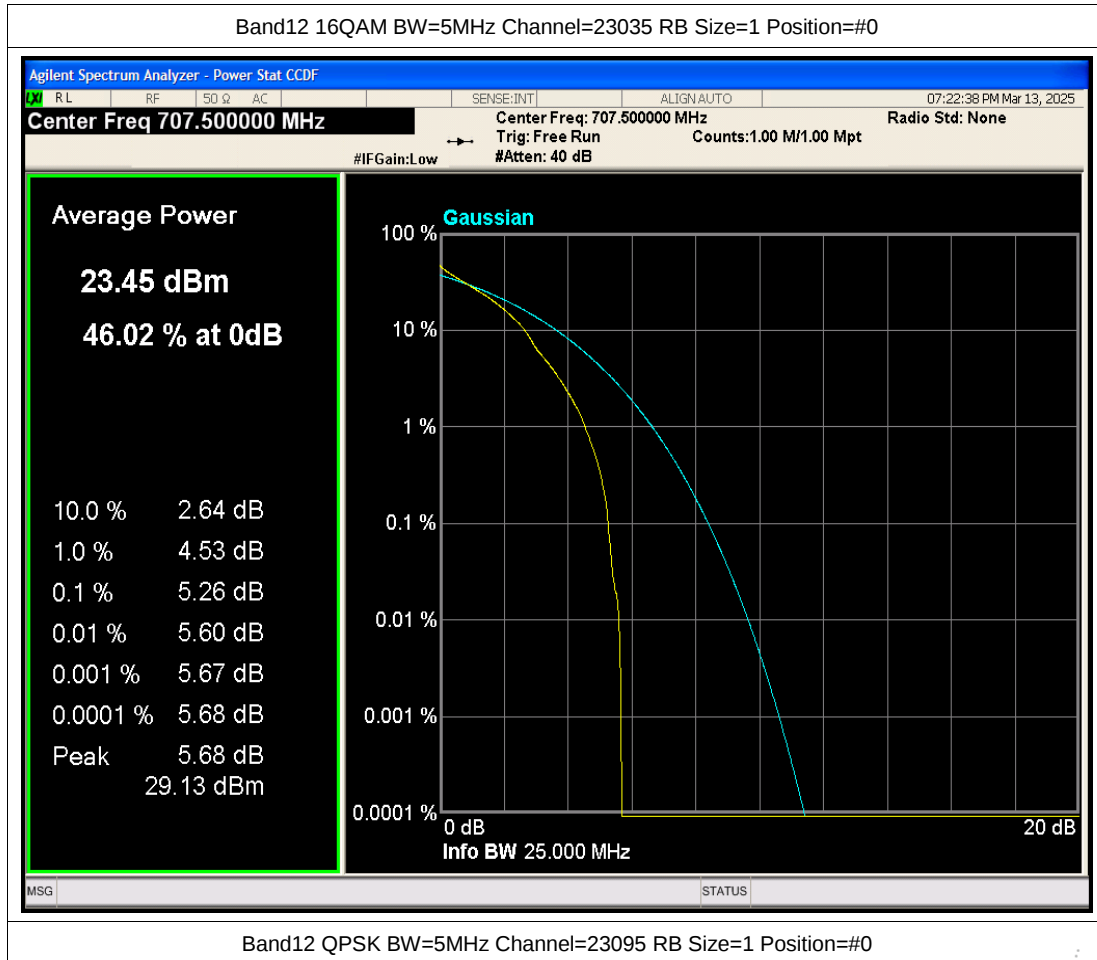


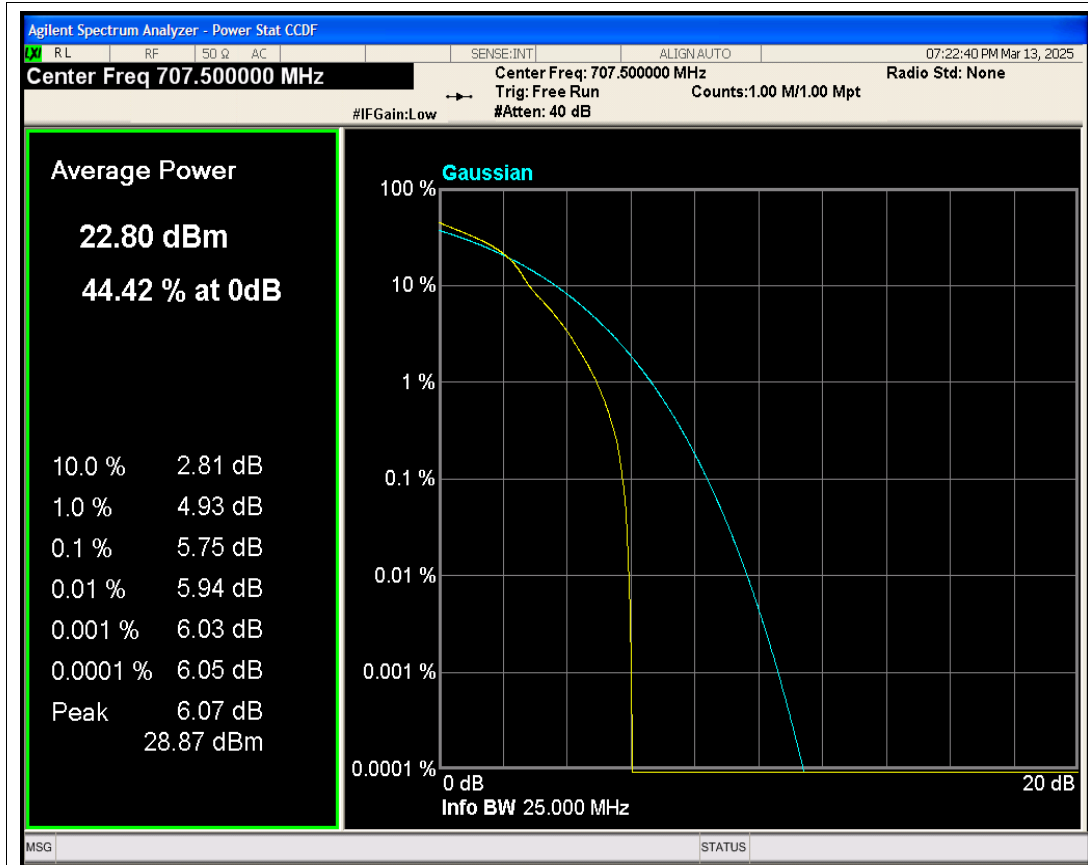




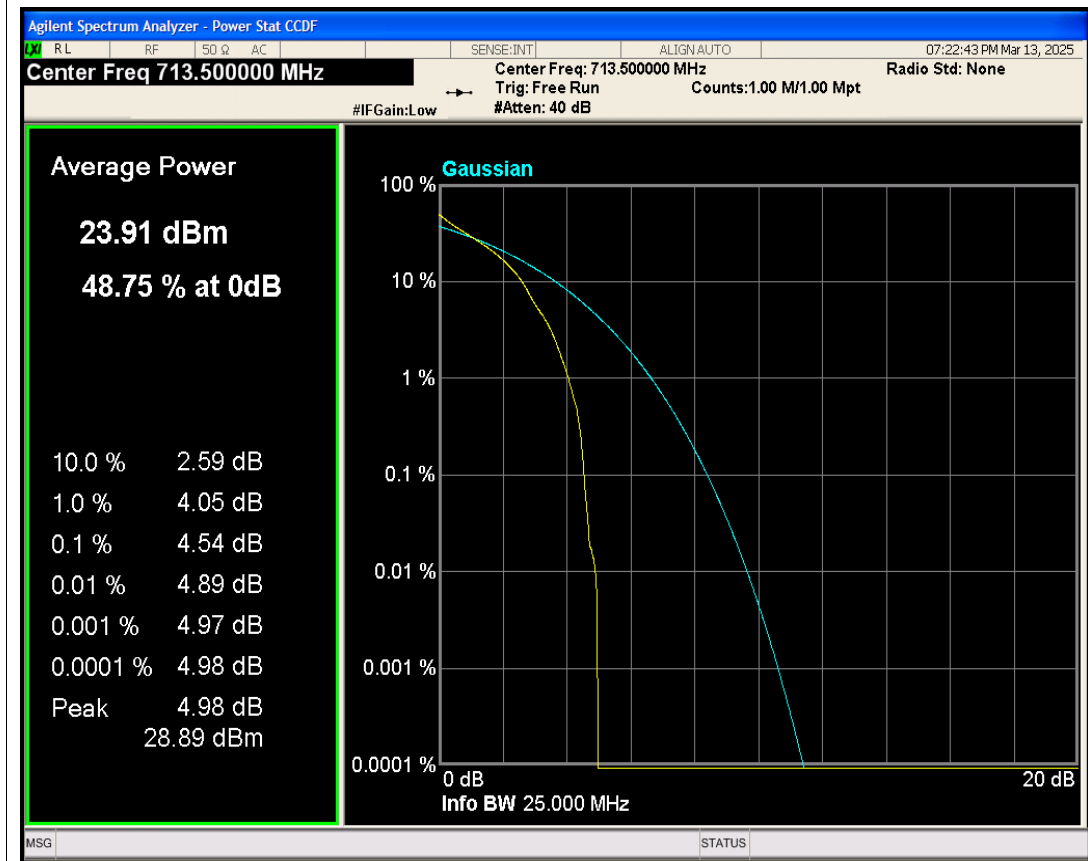
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0

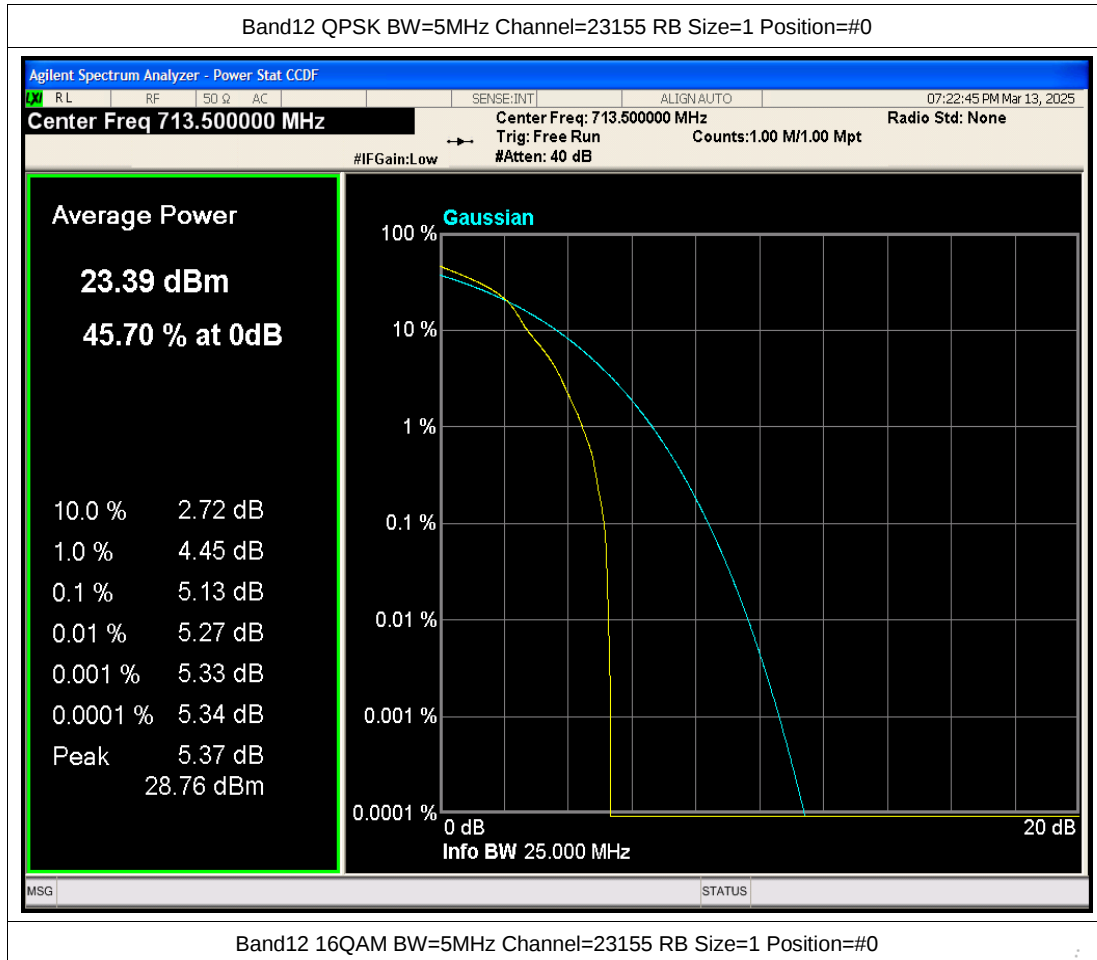






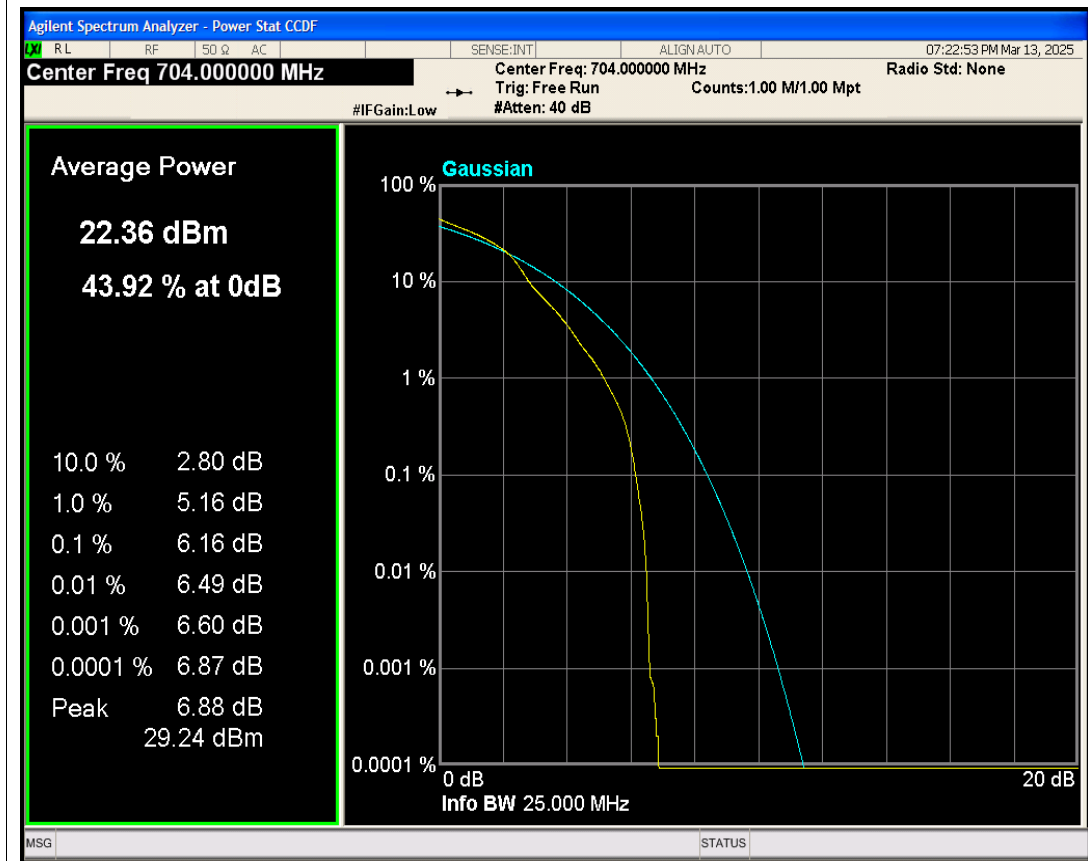
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0

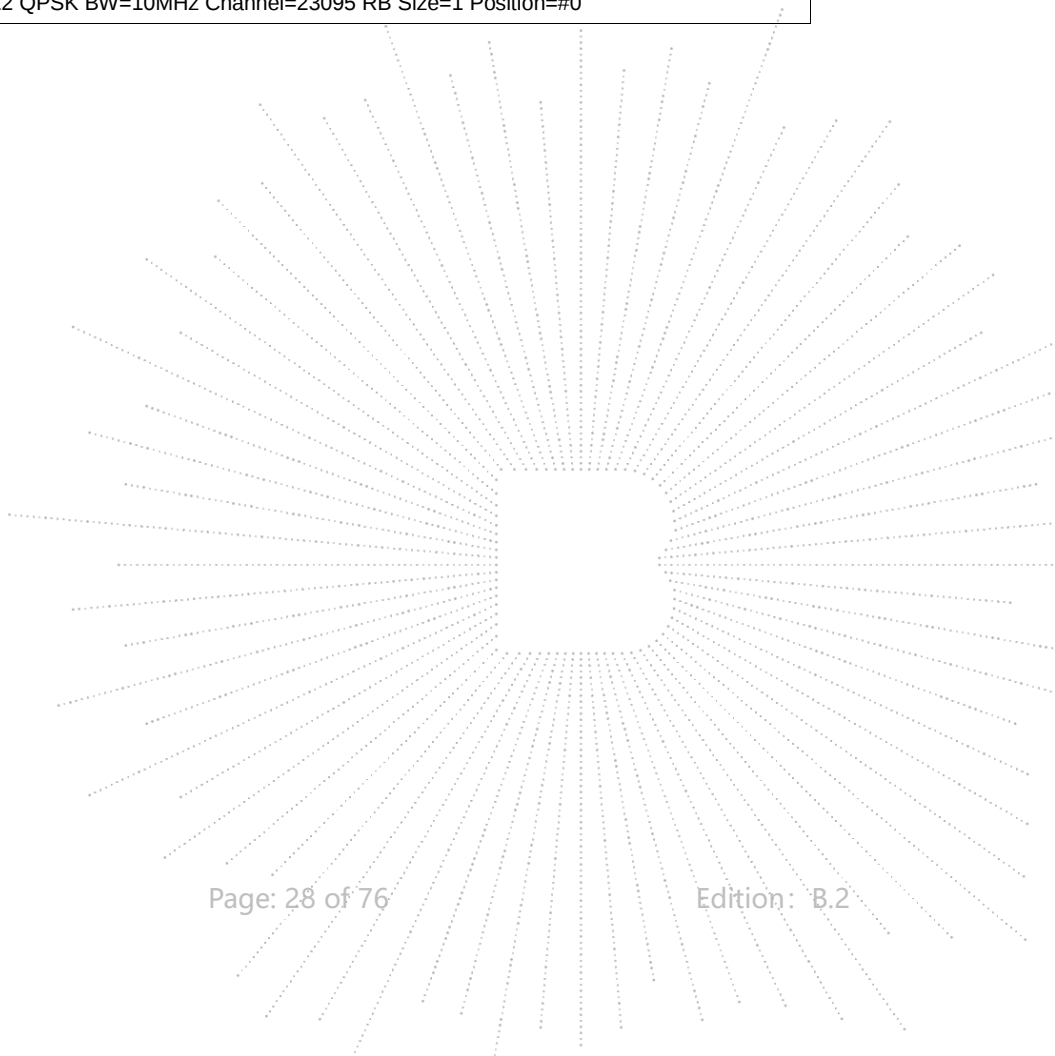
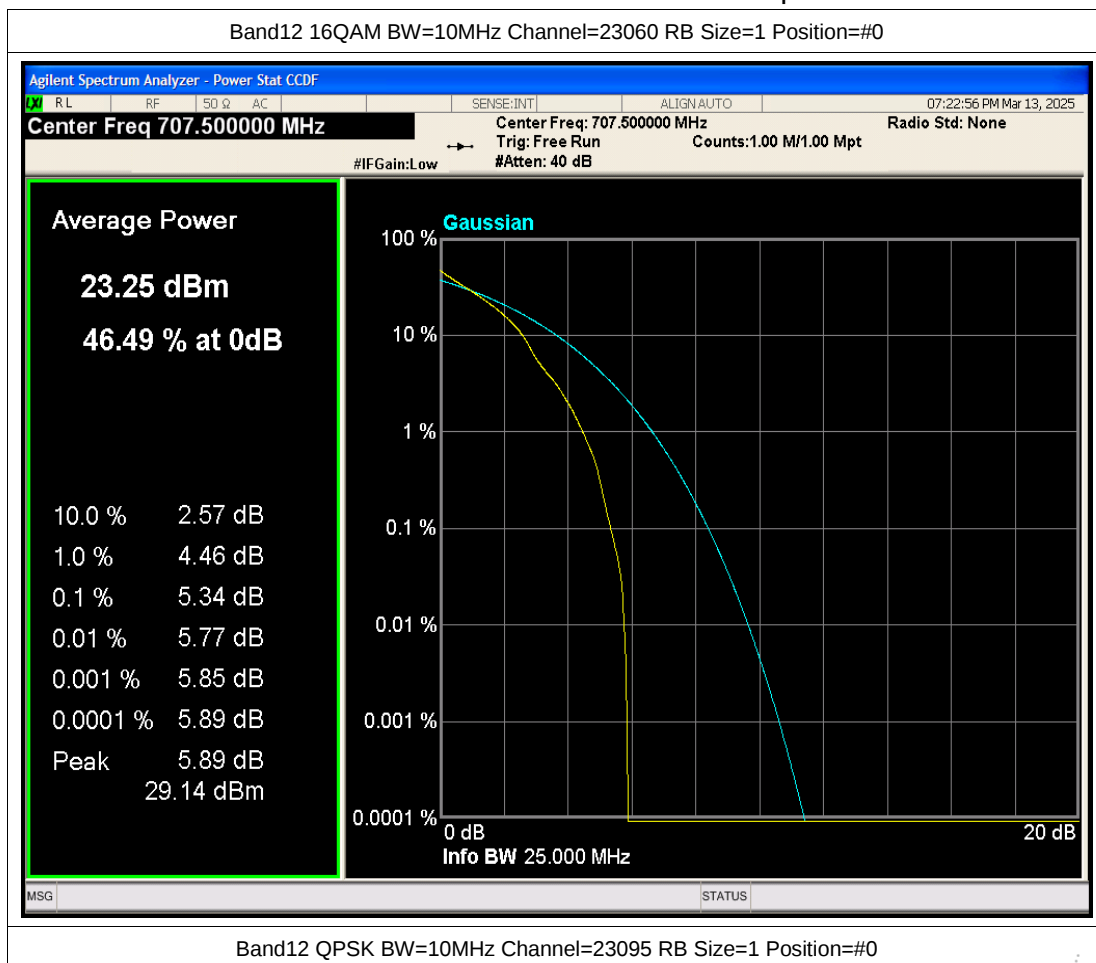


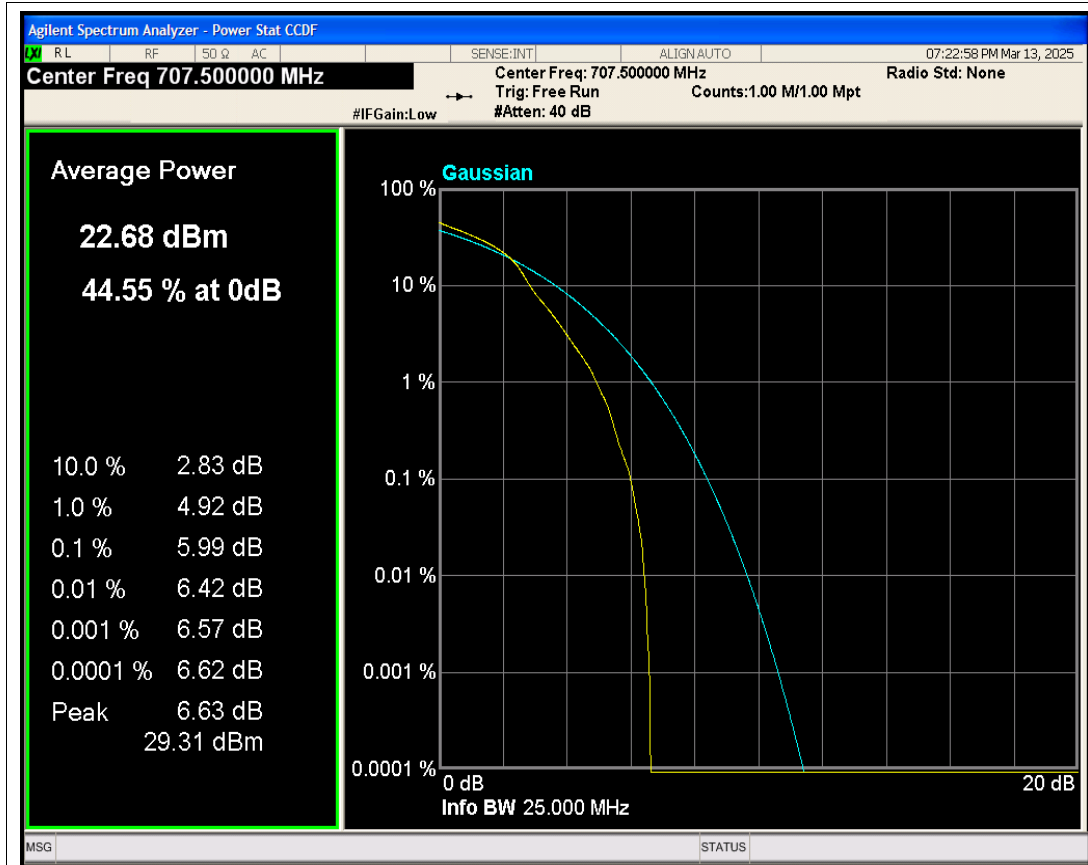




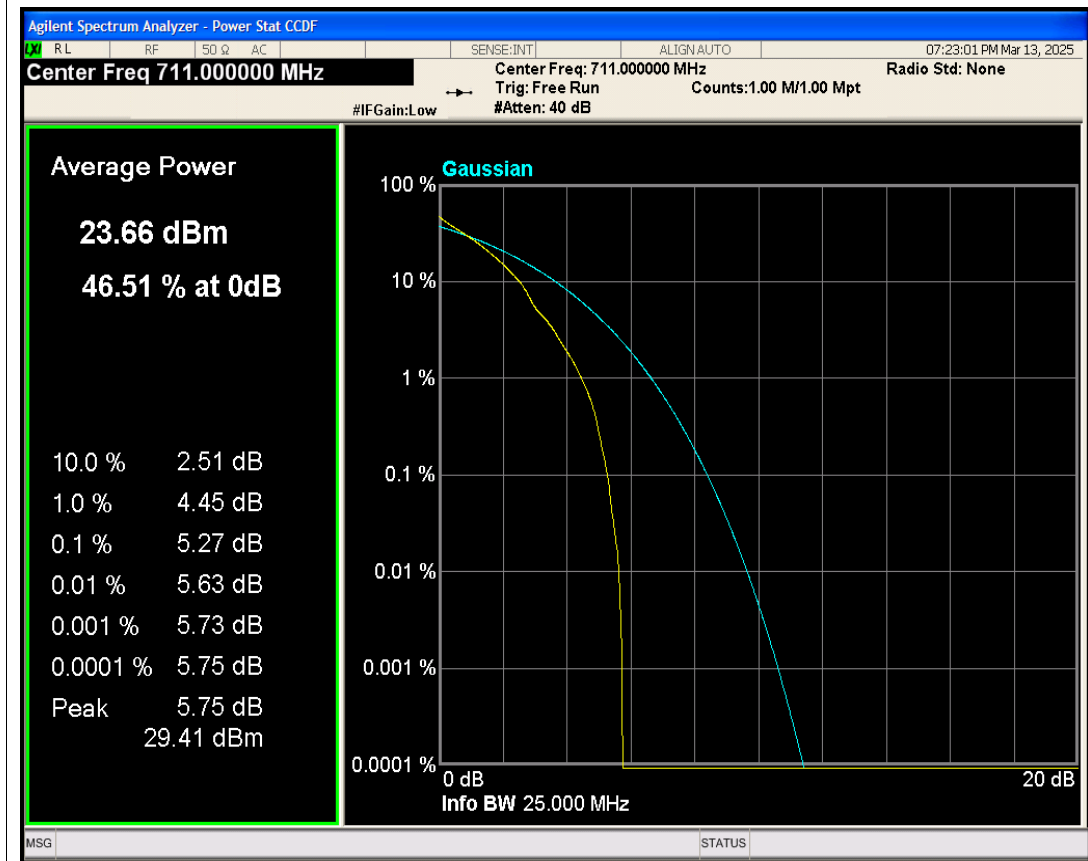
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0

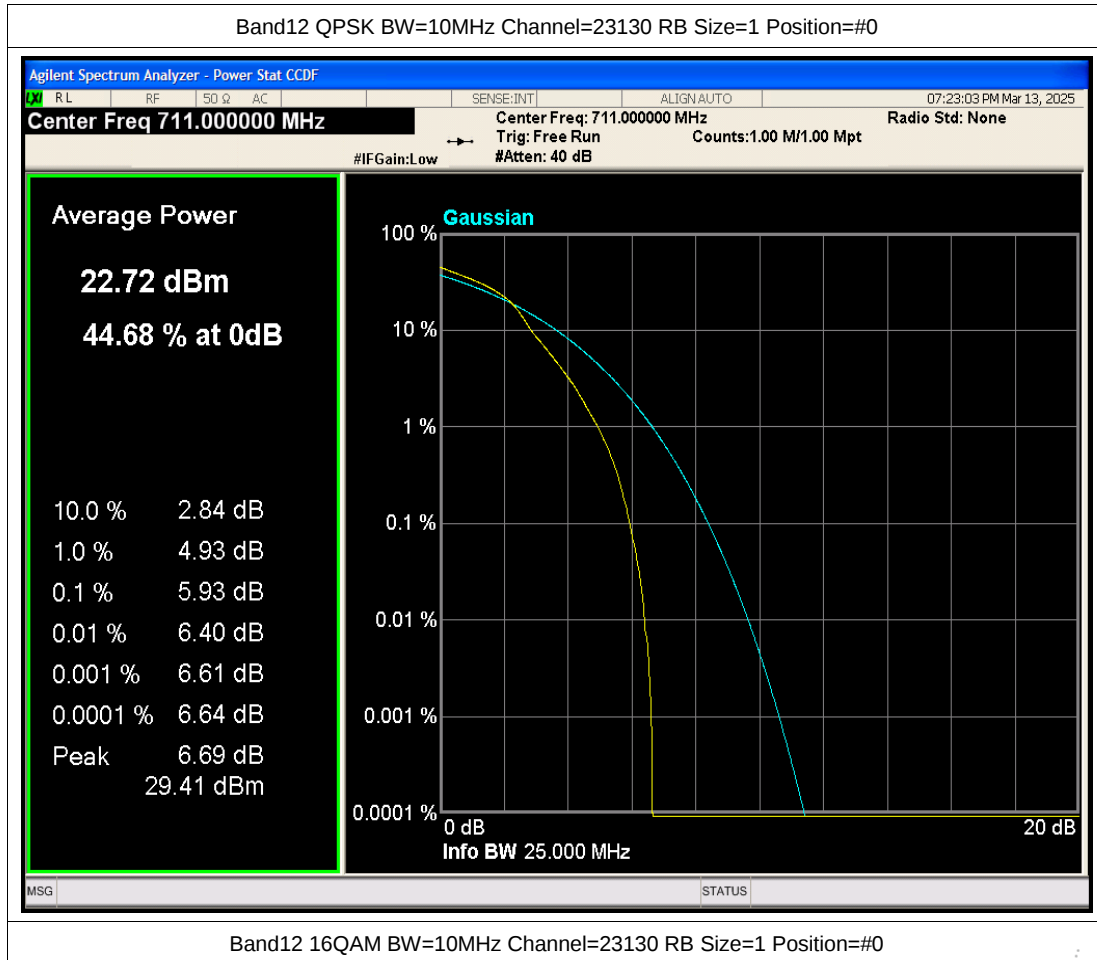






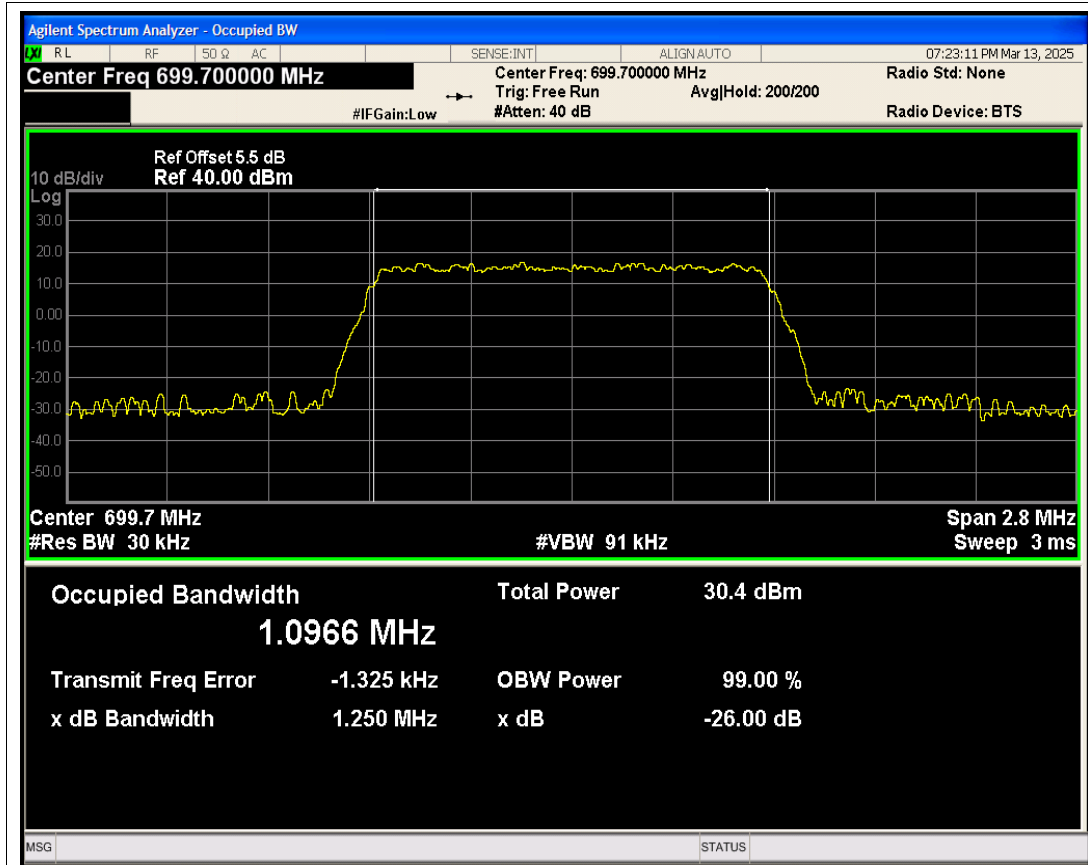
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



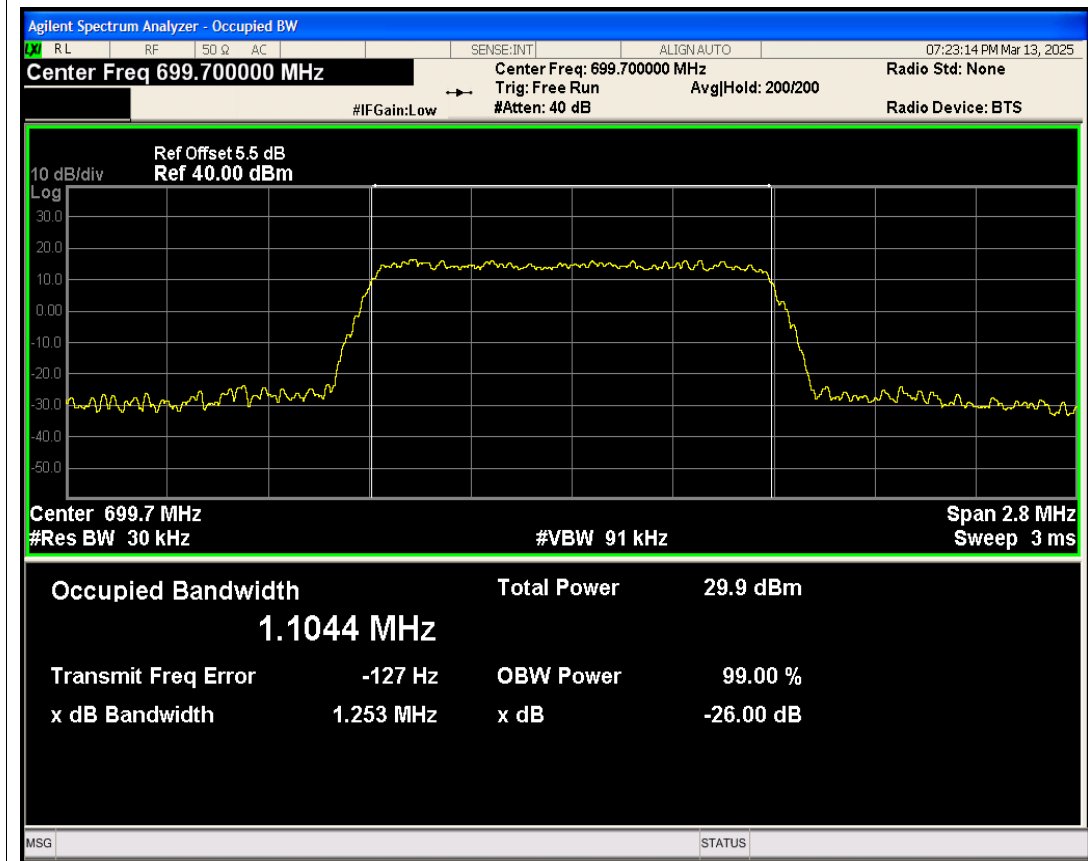


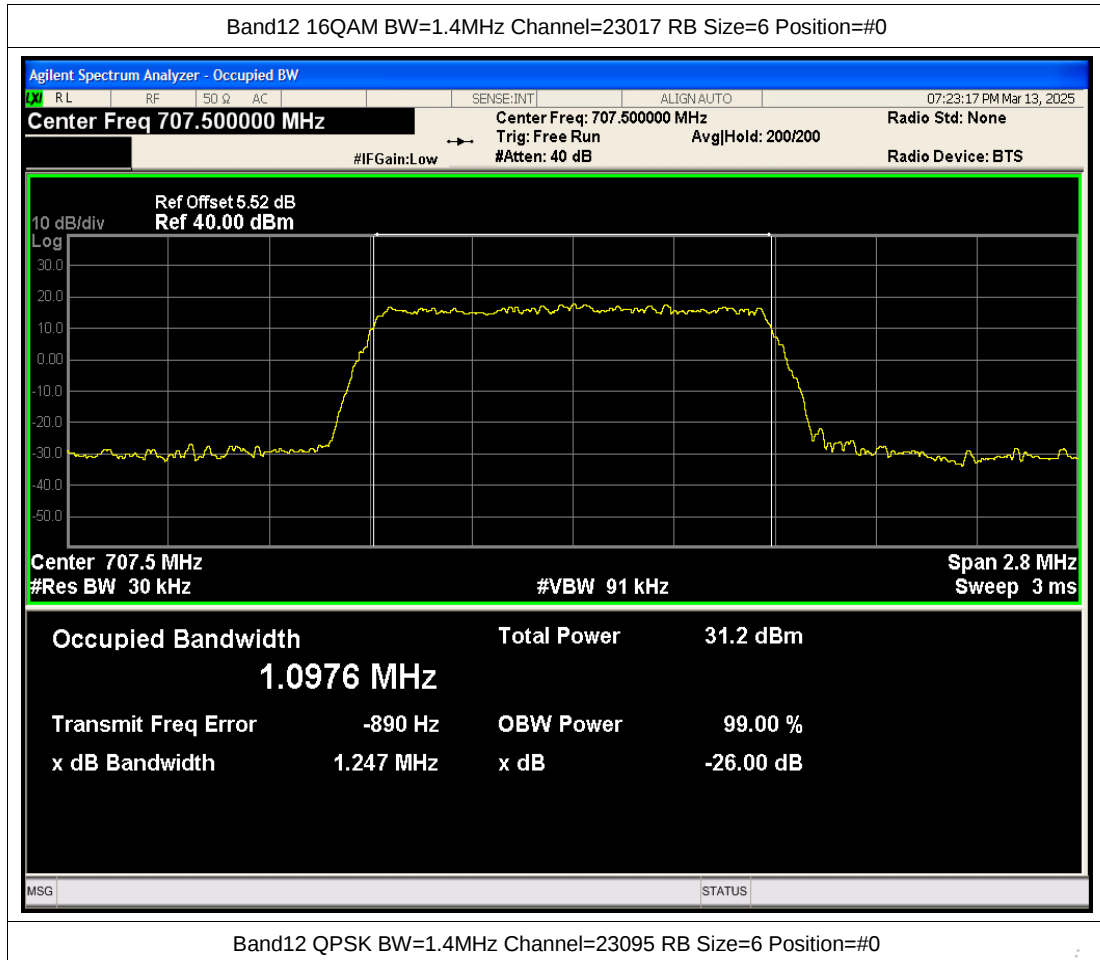
04 Occupied bandwidth

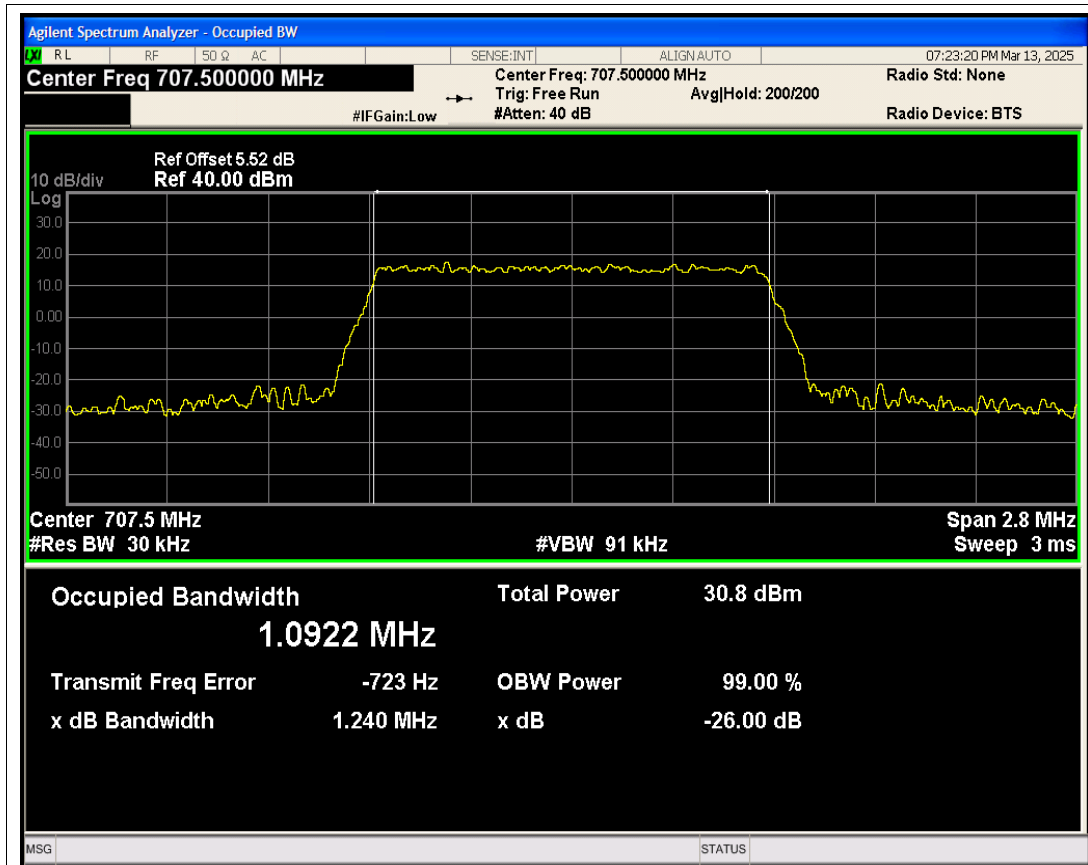
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.097	1.250	PASS
Band12	1.4	23017	6	#0	16QAM	1.104	1.253	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.247	PASS
Band12	1.4	23095	6	#0	16QAM	1.092	1.240	PASS
Band12	1.4	23173	6	#0	QPSK	1.101	1.249	PASS
Band12	1.4	23173	6	#0	16QAM	1.104	1.254	PASS
Band12	3	23025	15	#0	QPSK	2.710	3.043	PASS
Band12	3	23025	15	#0	16QAM	2.714	3.026	PASS
Band12	3	23095	15	#0	QPSK	2.712	3.031	PASS
Band12	3	23095	15	#0	16QAM	2.710	3.033	PASS
Band12	3	23165	15	#0	QPSK	2.731	3.050	PASS
Band12	3	23165	15	#0	16QAM	2.720	3.066	PASS
Band12	5	23035	25	#0	QPSK	4.548	4.975	PASS
Band12	5	23035	25	#0	16QAM	4.541	4.984	PASS
Band12	5	23095	25	#0	QPSK	4.525	4.975	PASS
Band12	5	23095	25	#0	16QAM	4.527	4.963	PASS
Band12	5	23155	25	#0	QPSK	4.511	4.917	PASS
Band12	5	23155	25	#0	16QAM	4.531	5.008	PASS
Band12	10	23060	50	#0	QPSK	8.968	9.767	PASS
Band12	10	23060	50	#0	16QAM	8.972	9.817	PASS
Band12	10	23095	50	#0	QPSK	8.997	9.773	PASS
Band12	10	23095	50	#0	16QAM	9.026	9.933	PASS
Band12	10	23130	50	#0	QPSK	8.964	9.791	PASS
Band12	10	23130	50	#0	16QAM	8.949	9.821	PASS



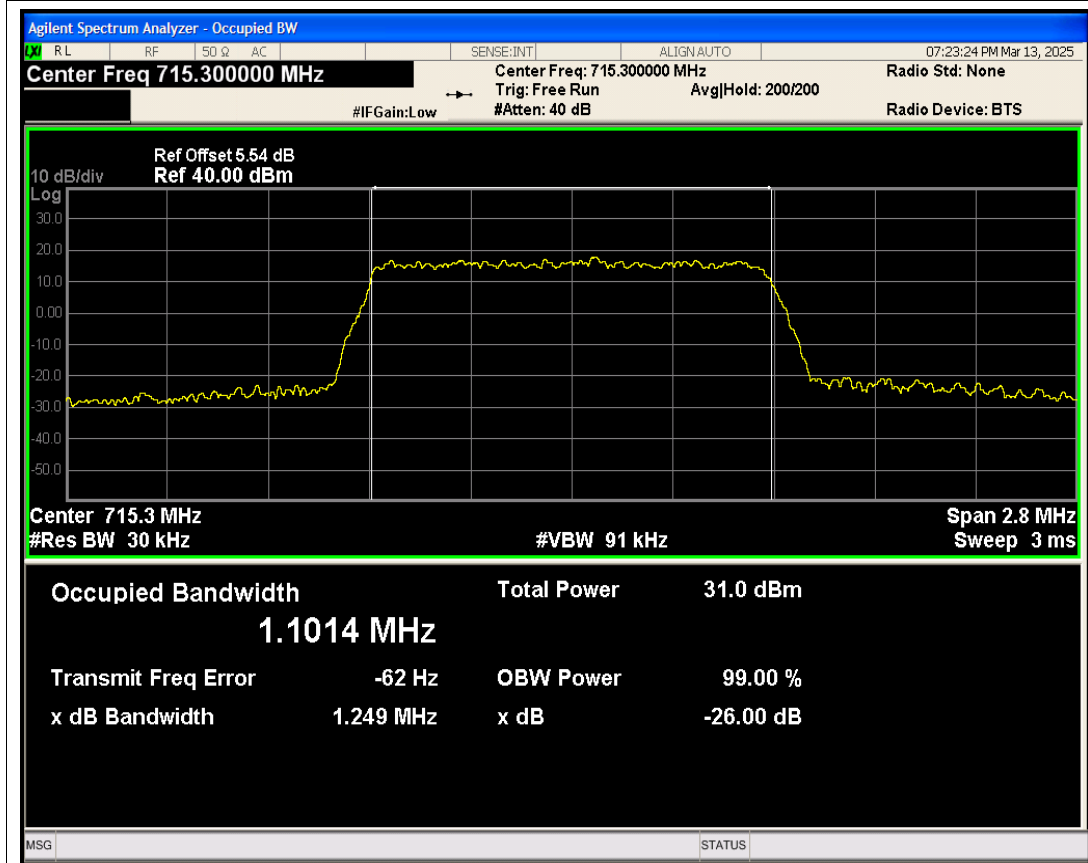
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

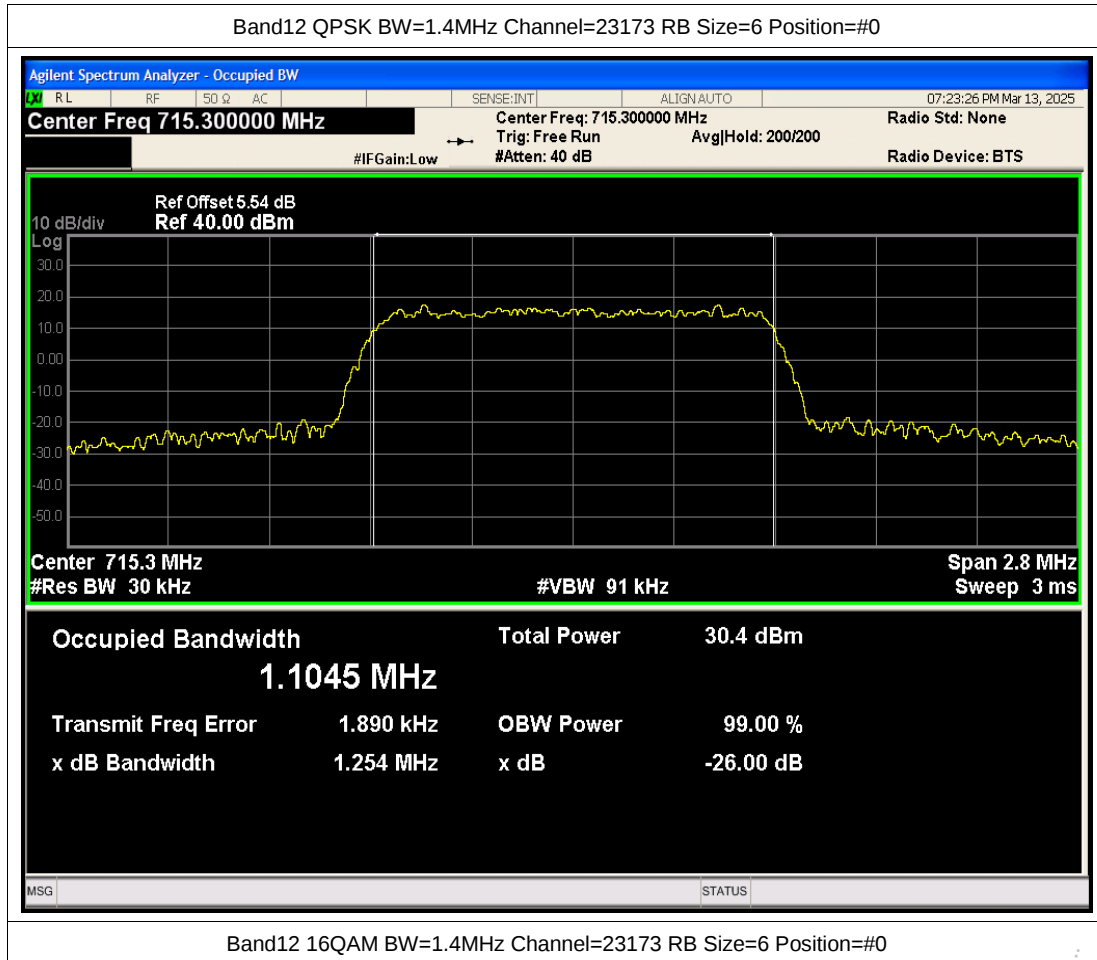


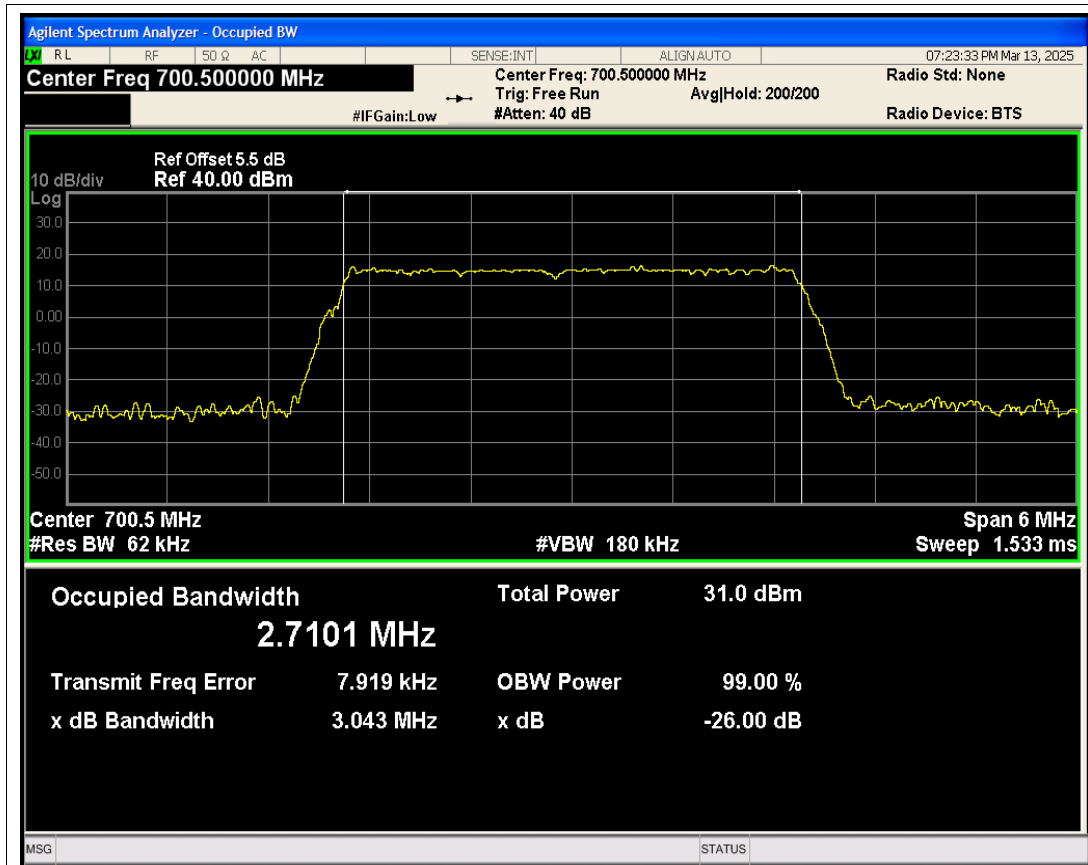




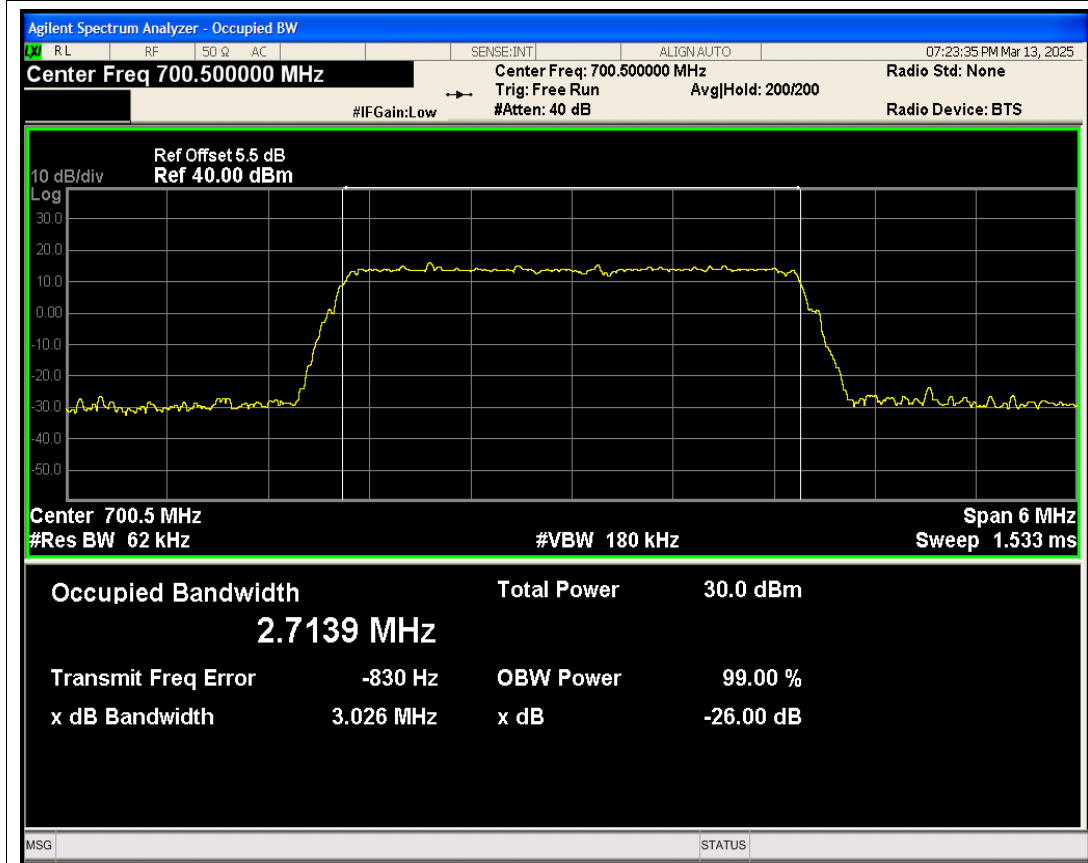
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

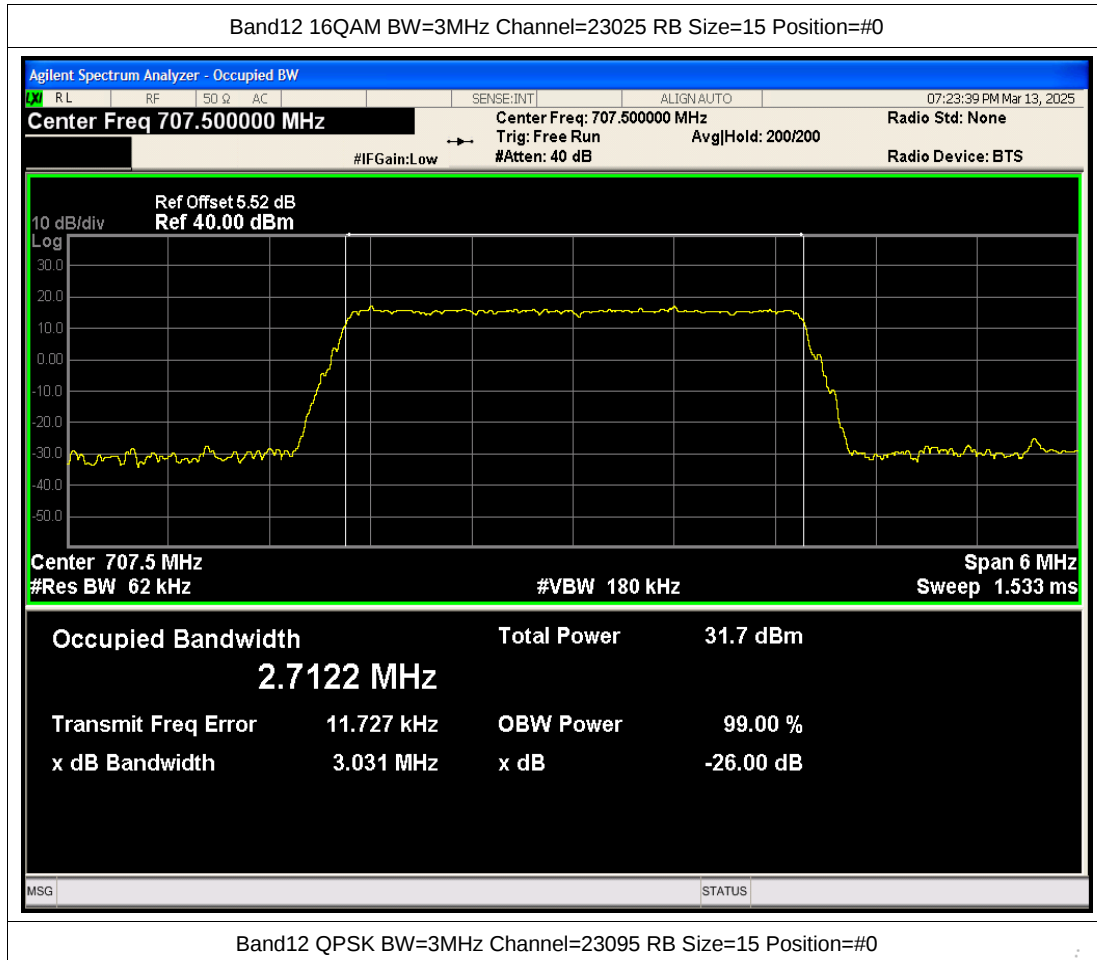


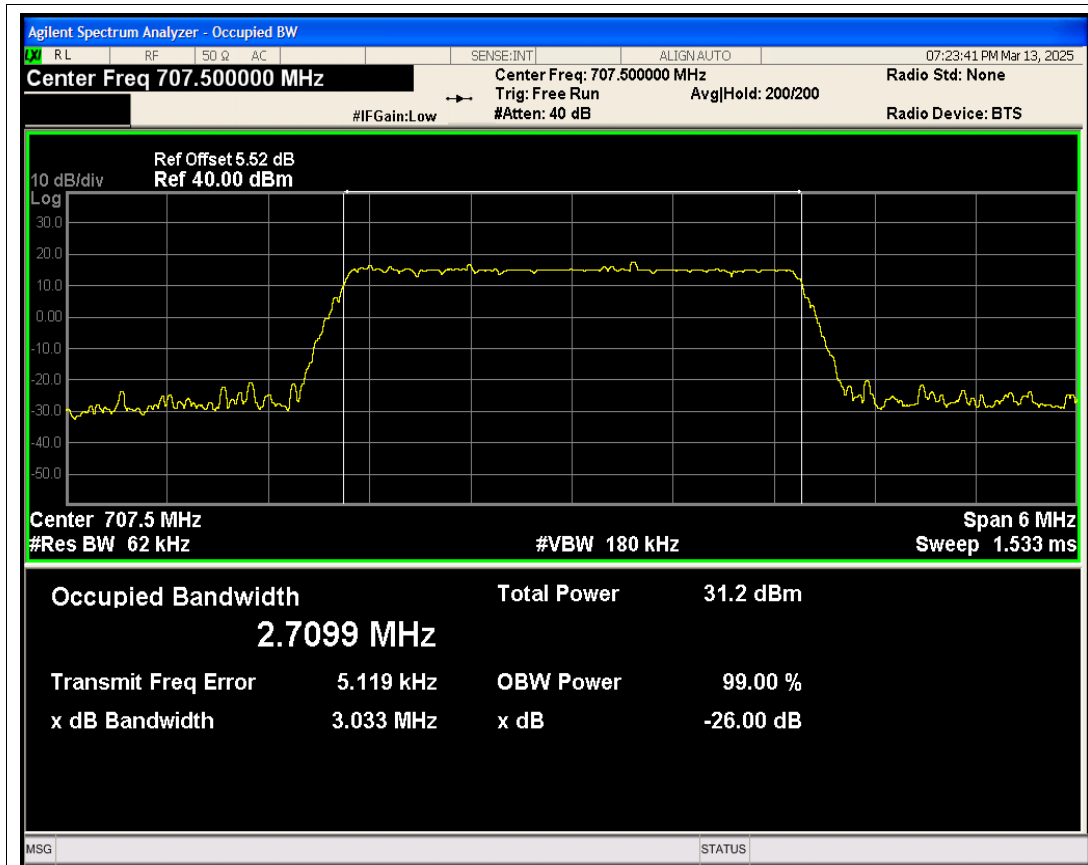




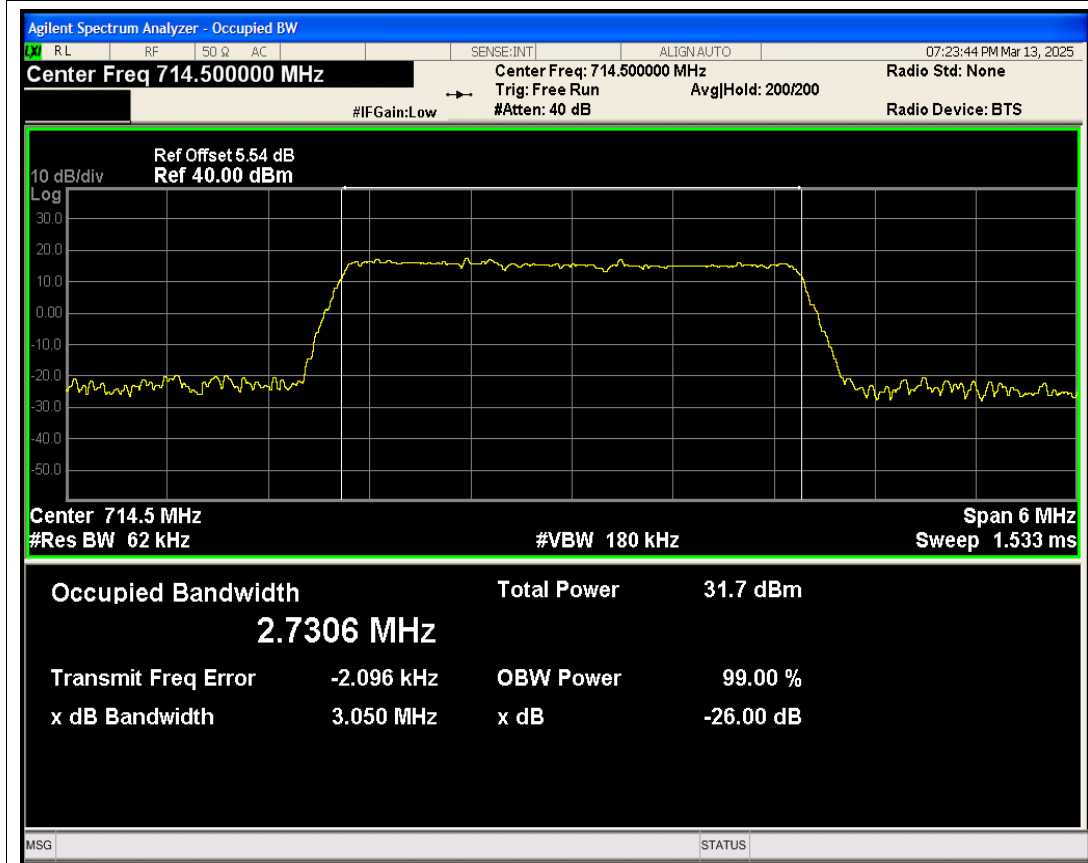
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

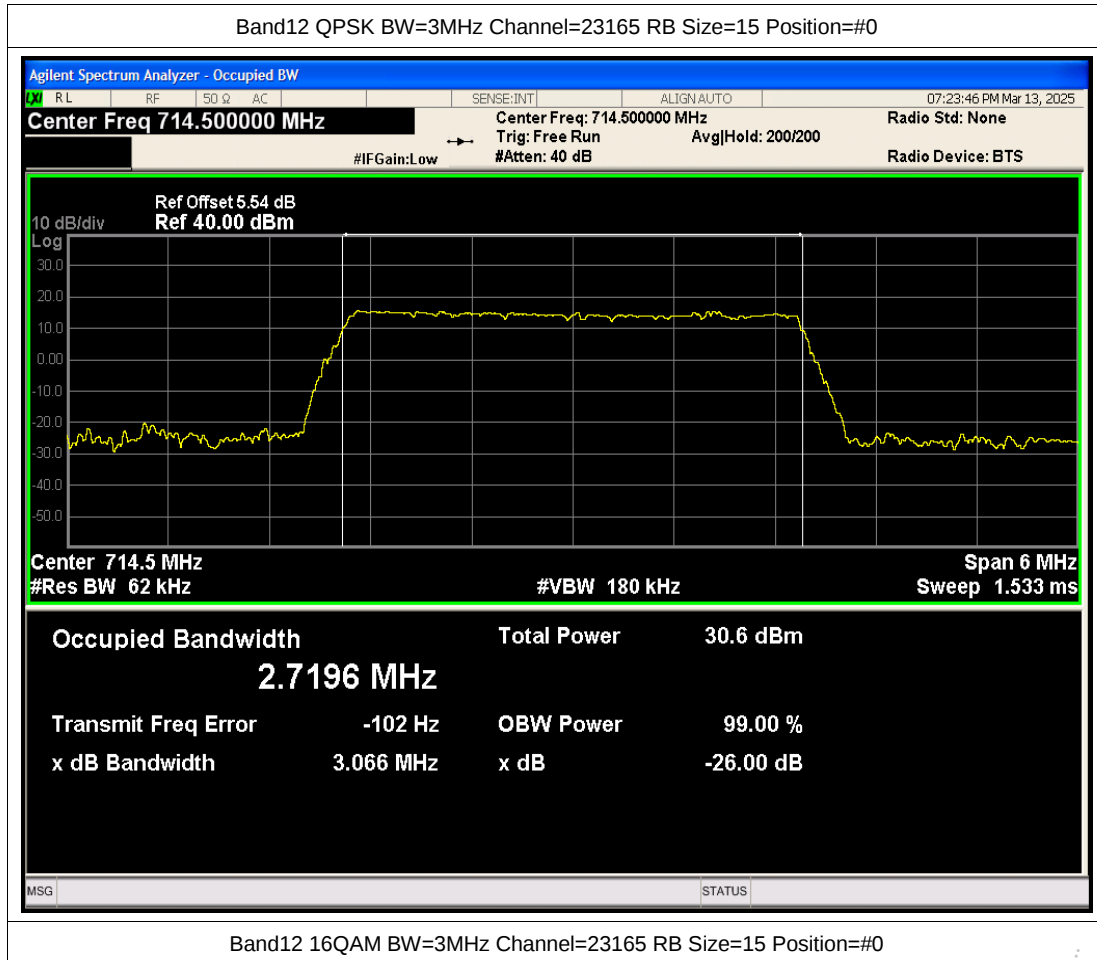


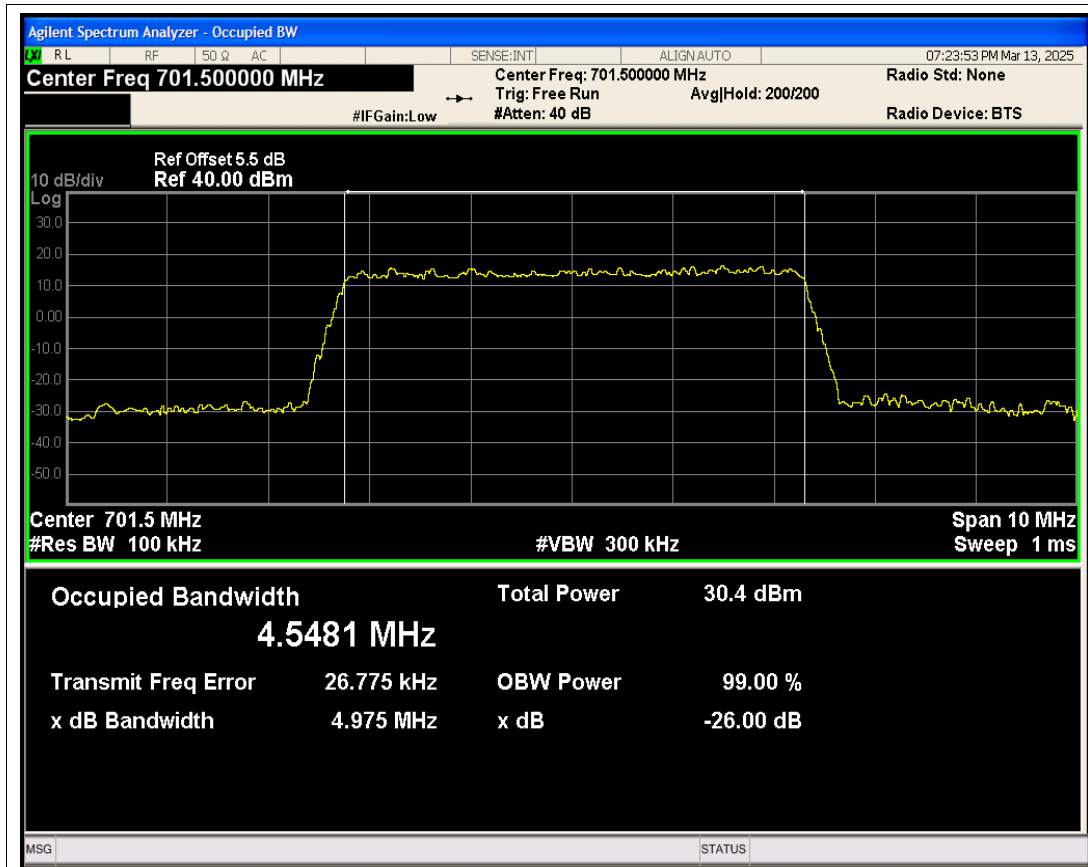




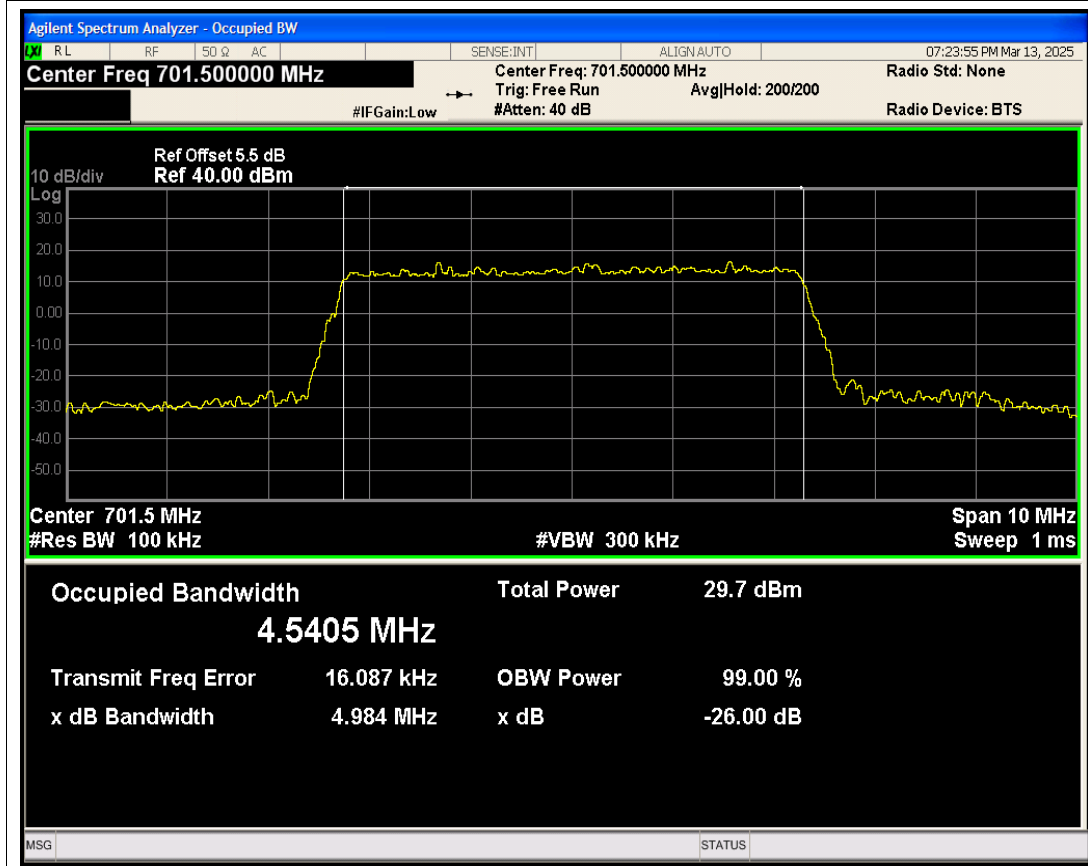
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

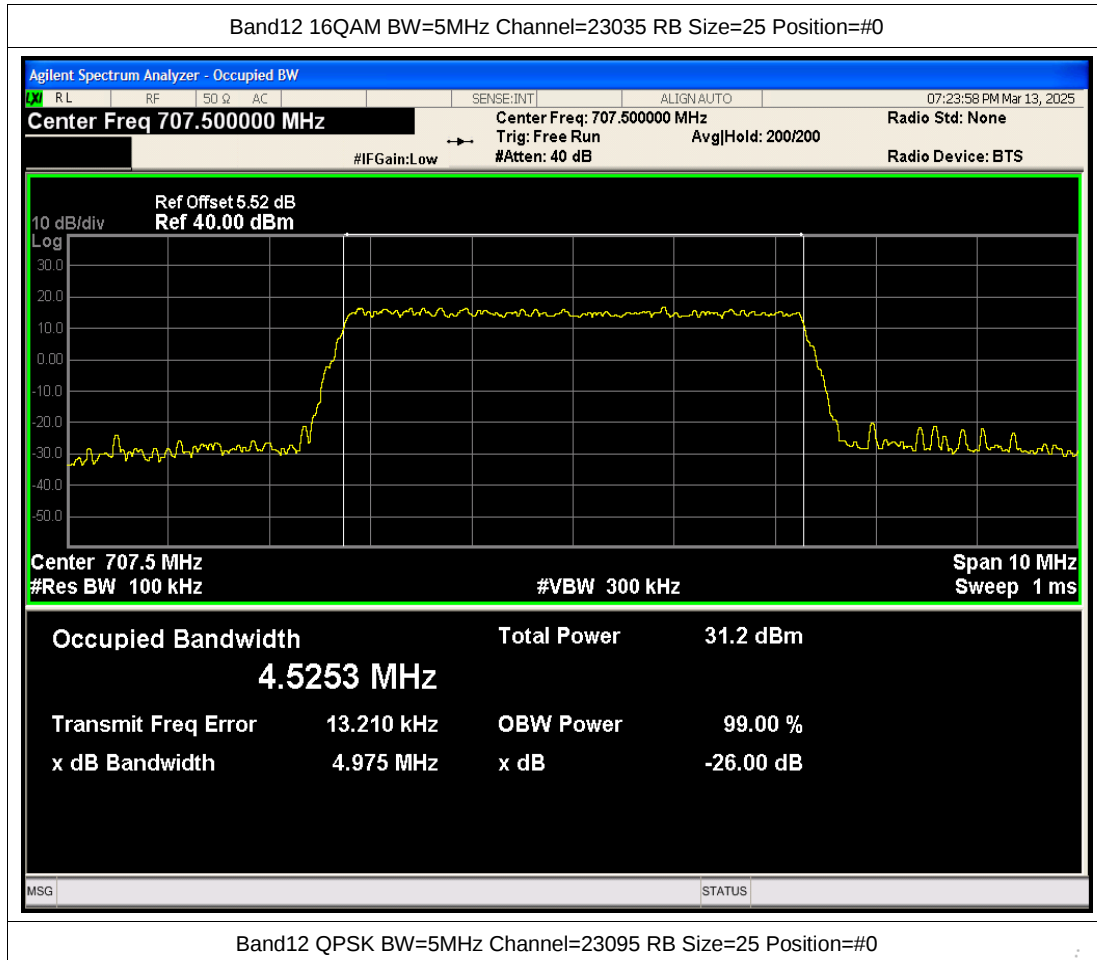


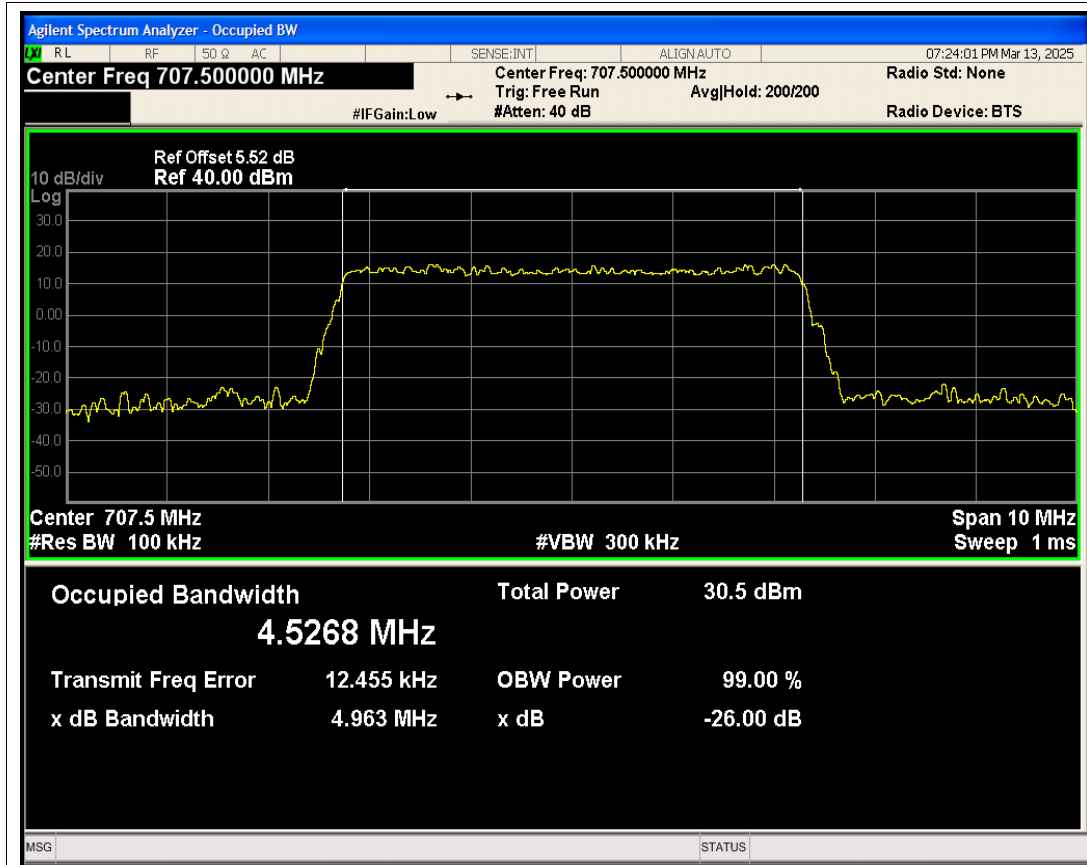




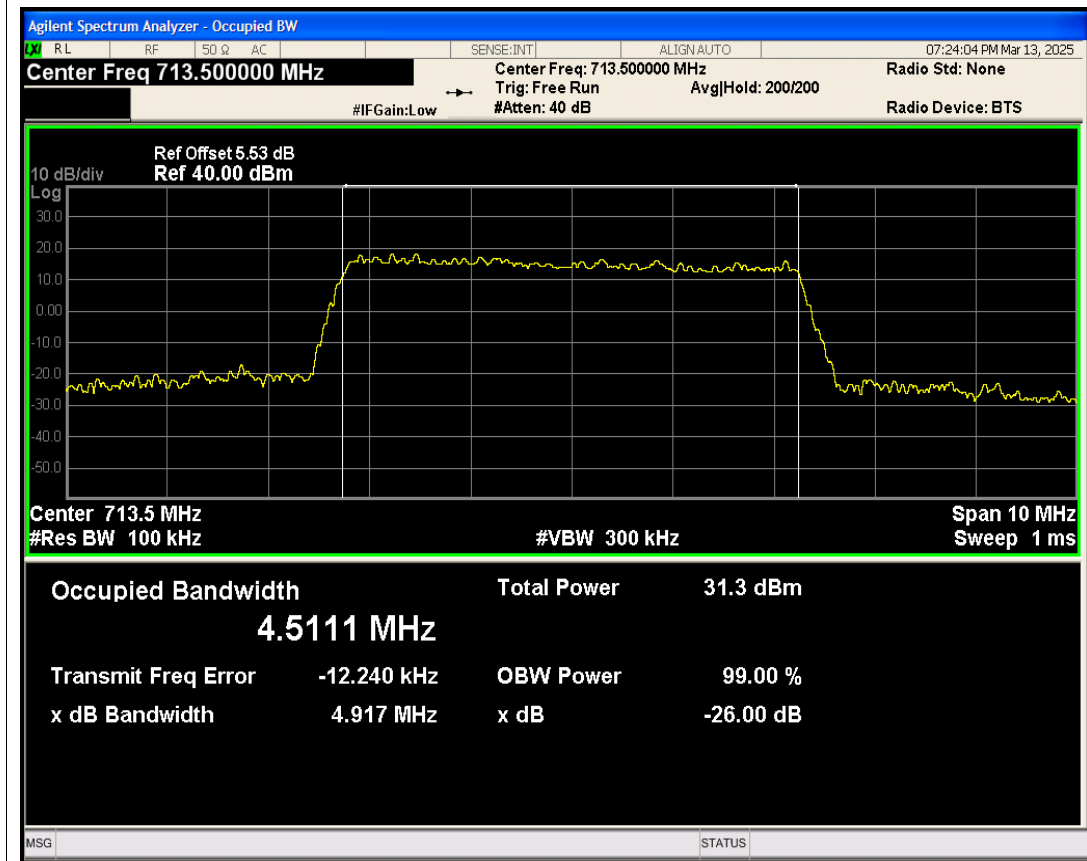
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

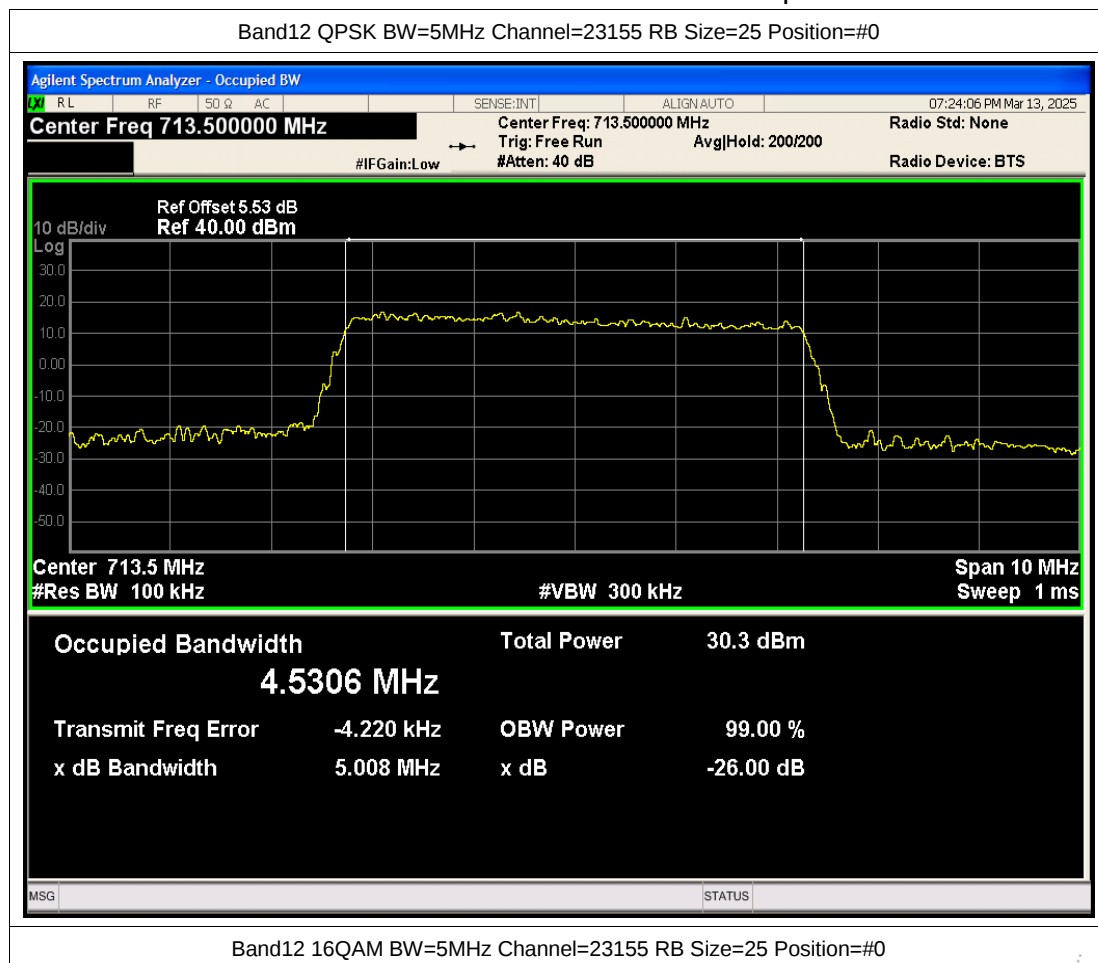


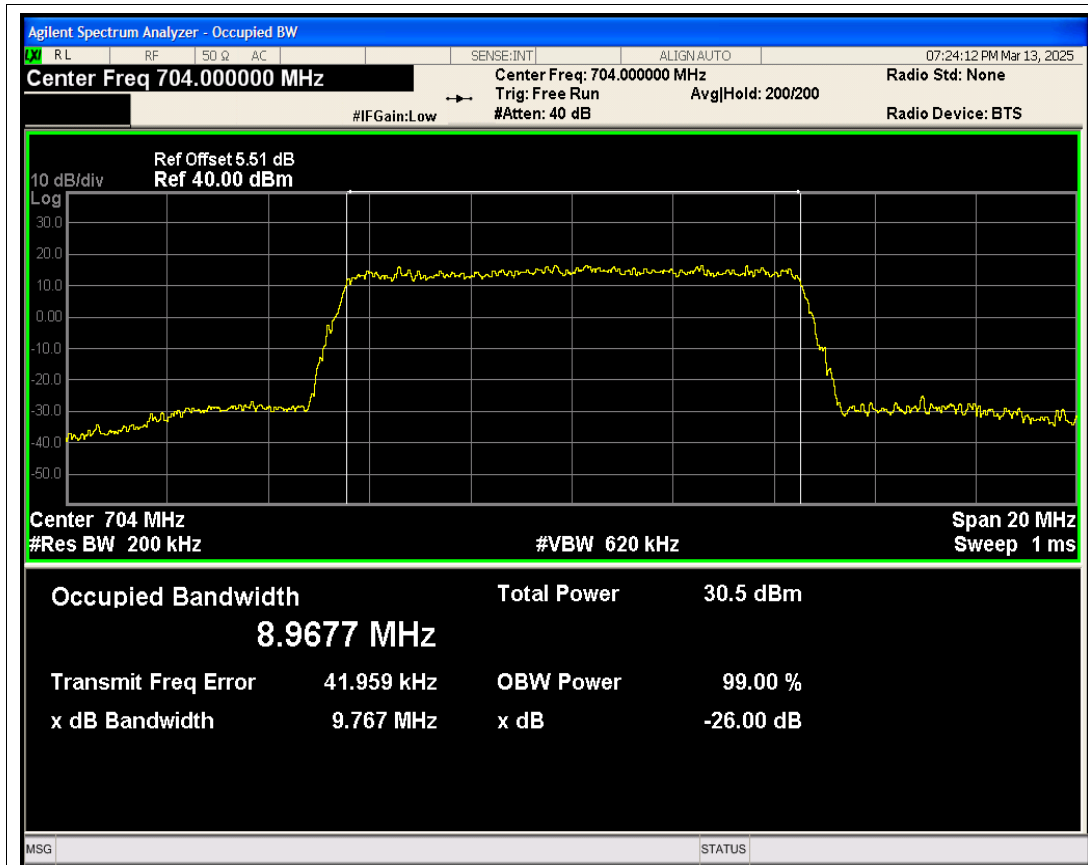




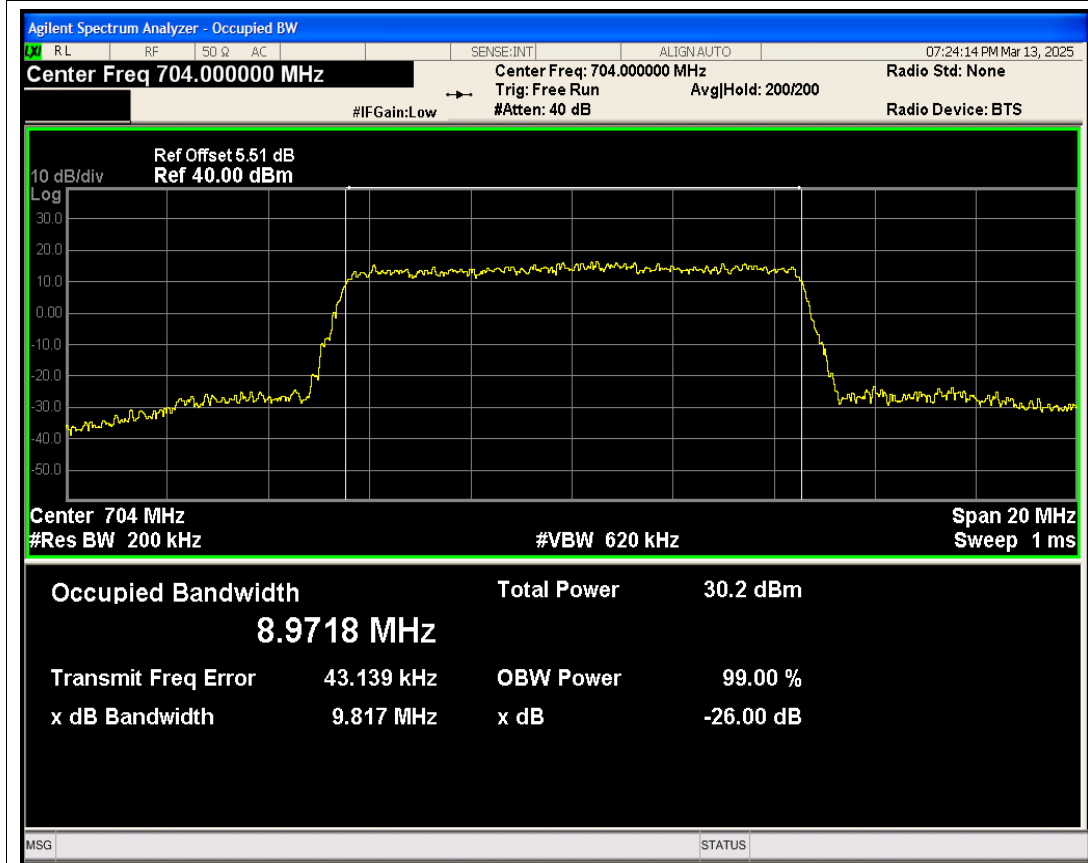
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0

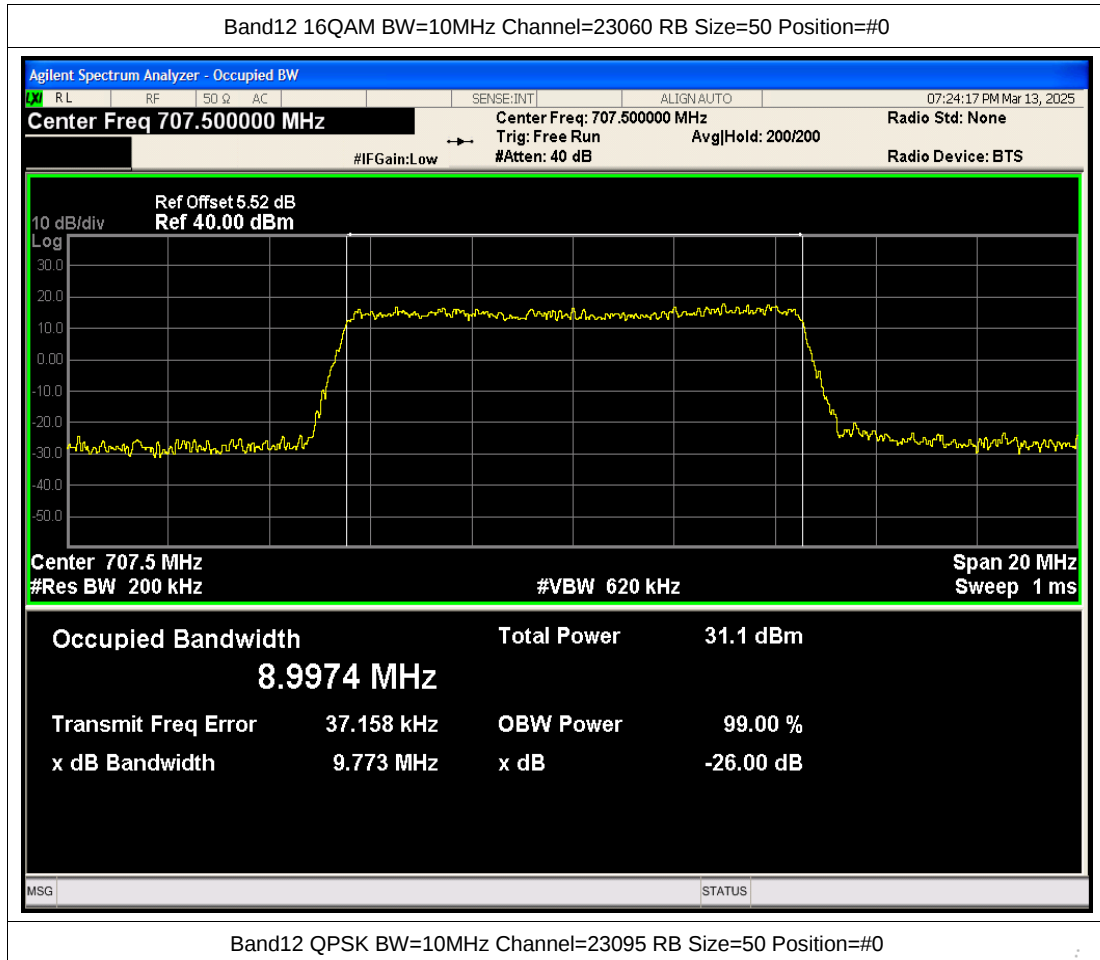


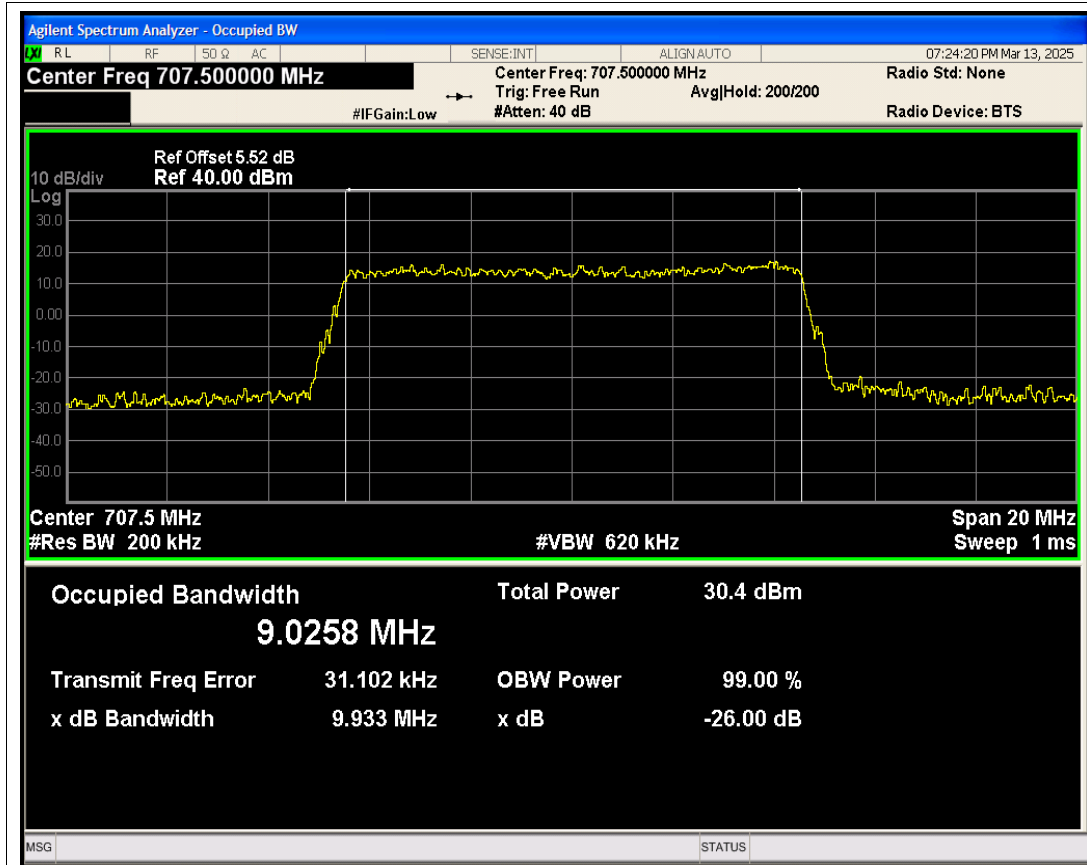




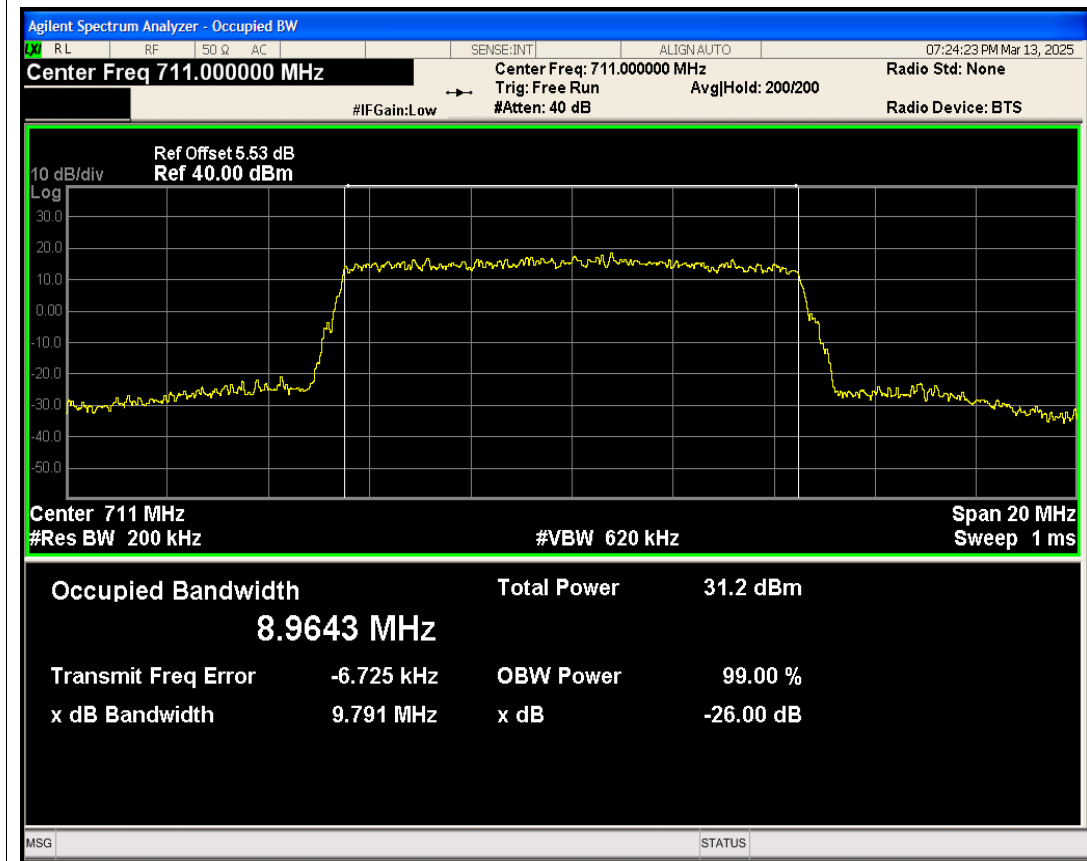
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

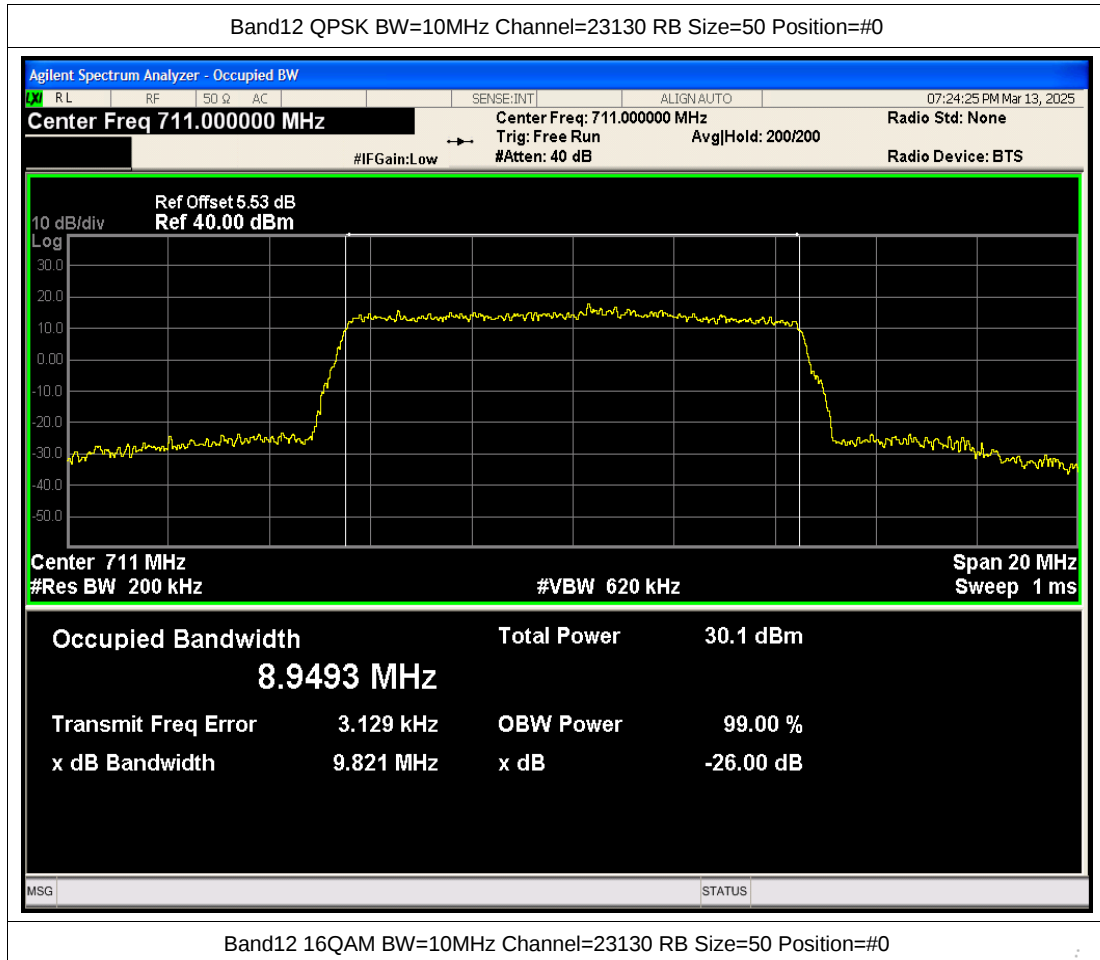






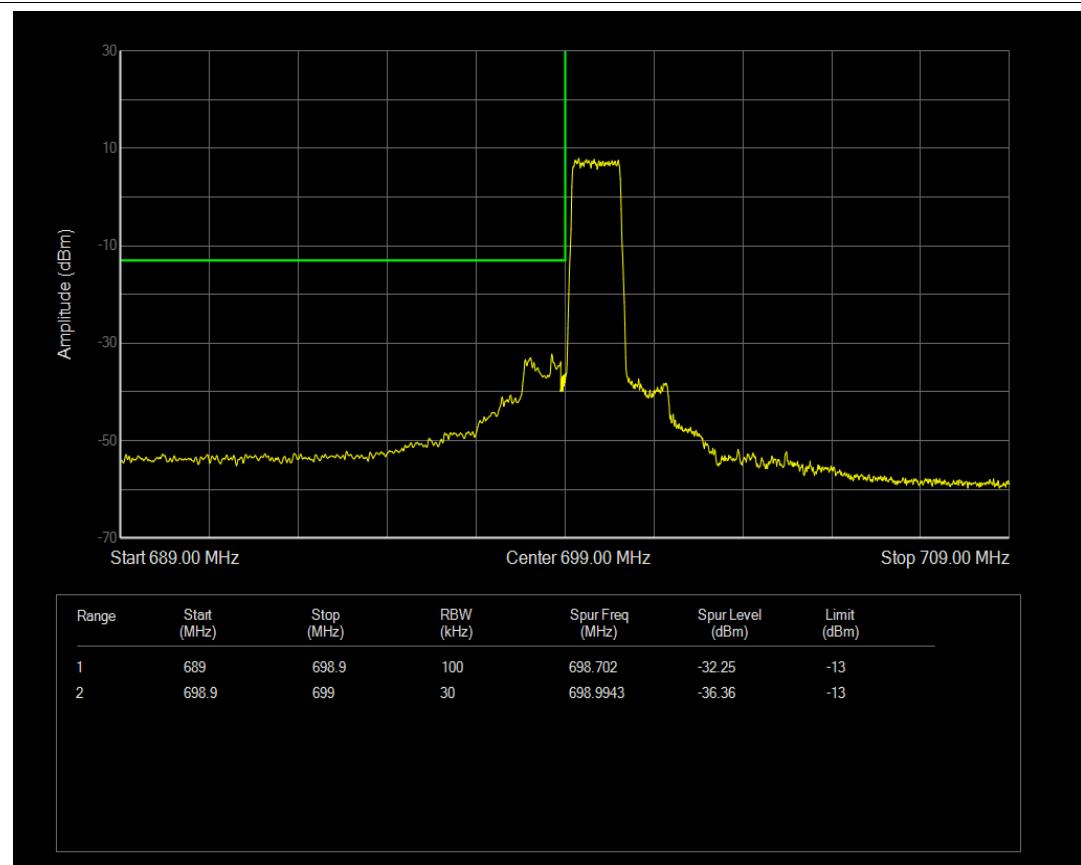
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



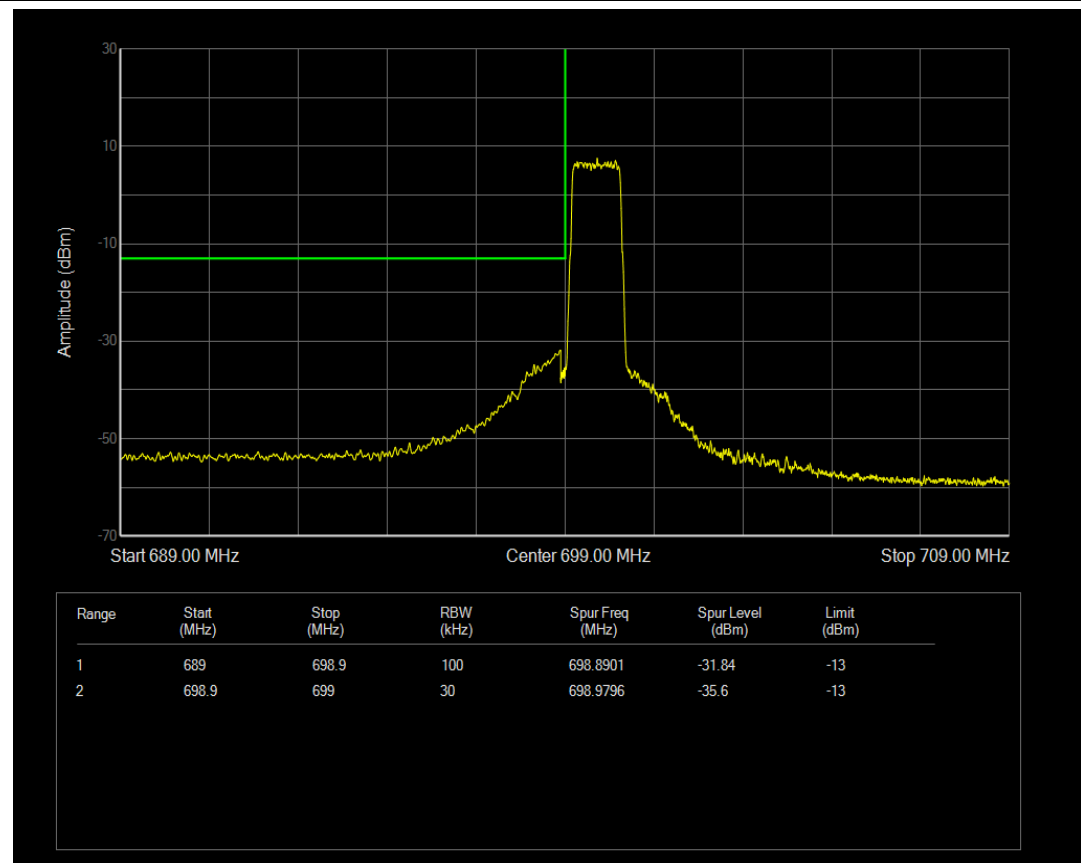


05 Band edge

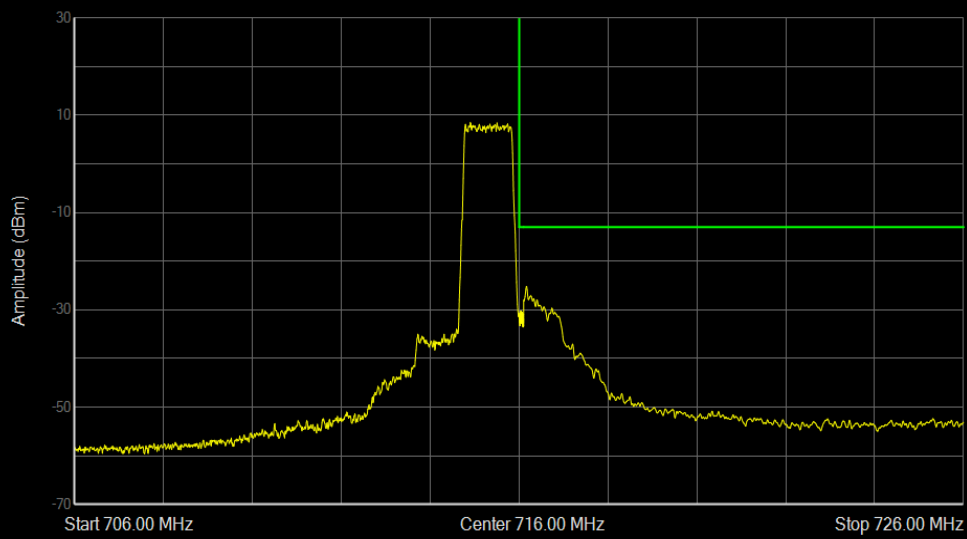
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.70	-32.25	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.89	-31.84	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.16	-25.20	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.21	-27.51	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-23.57	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-24.75	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-24.68	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-24.86	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-33.10	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-33.98	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-32.85	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-31.87	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-38.24	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-37.38	-13	PASS
Band12	10	23130	50	#0	QPSK	717.29	-37.14	-13	PASS
Band12	10	23130	50	#0	16QAM	717.48	-36.91	-13	PASS



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

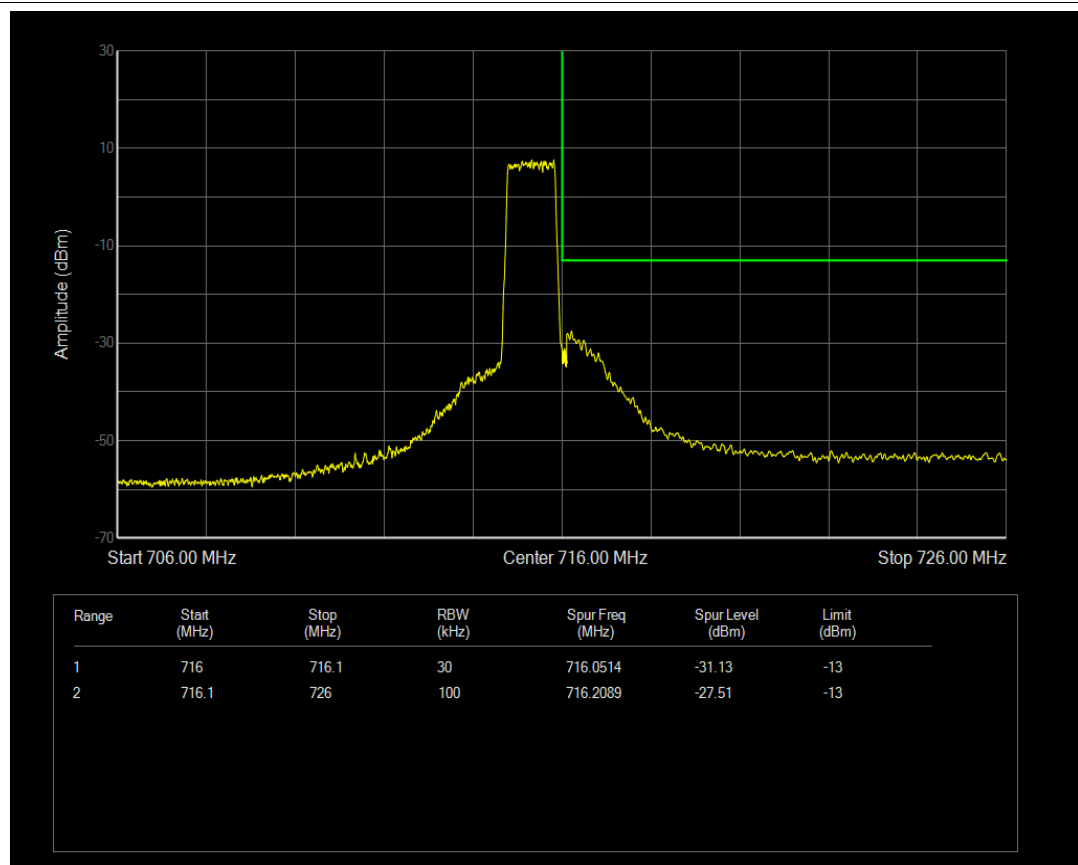


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

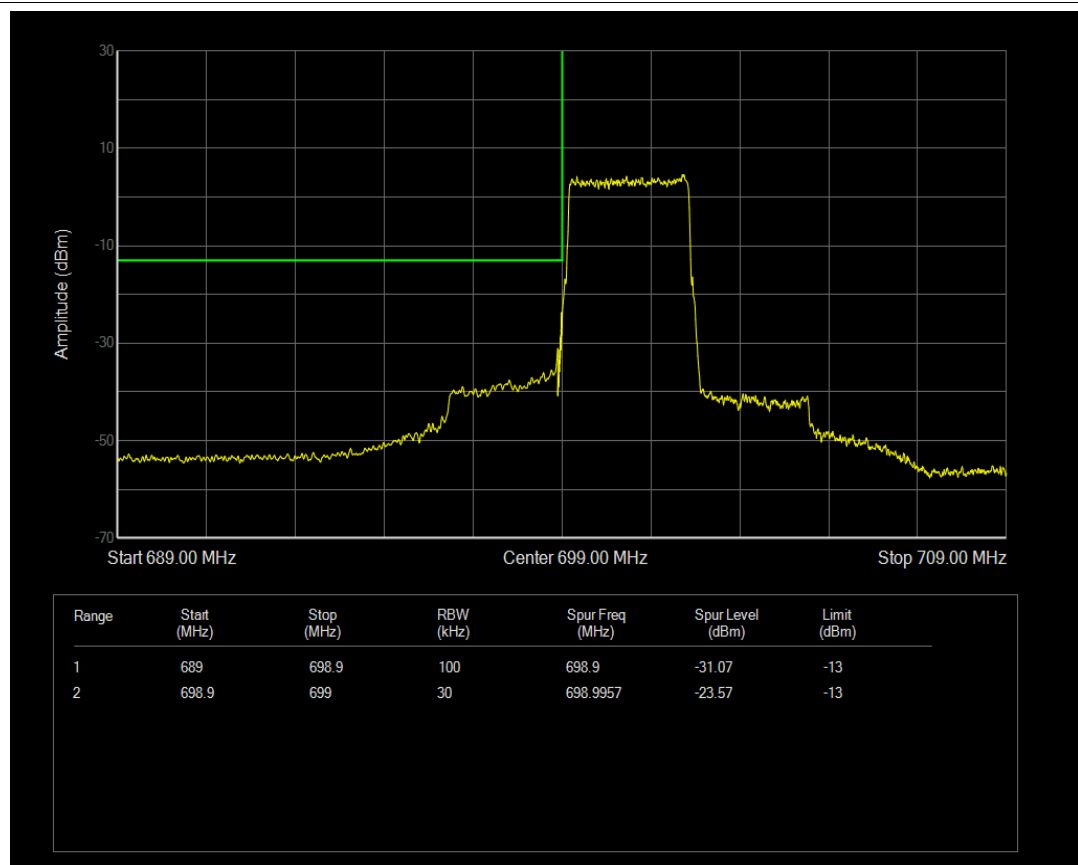


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0362	-30.26	-13
2	716.1	726	100	716.1594	-25.2	-13

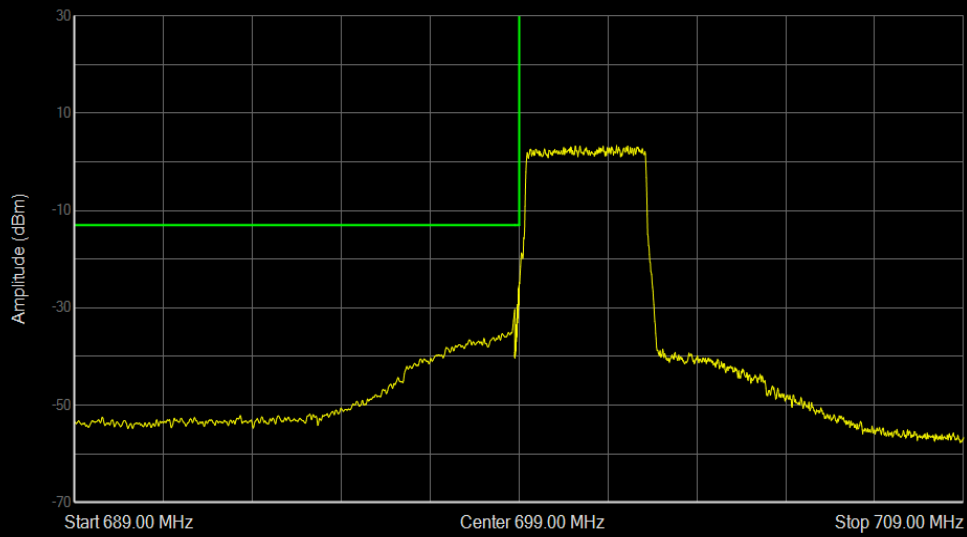
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



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

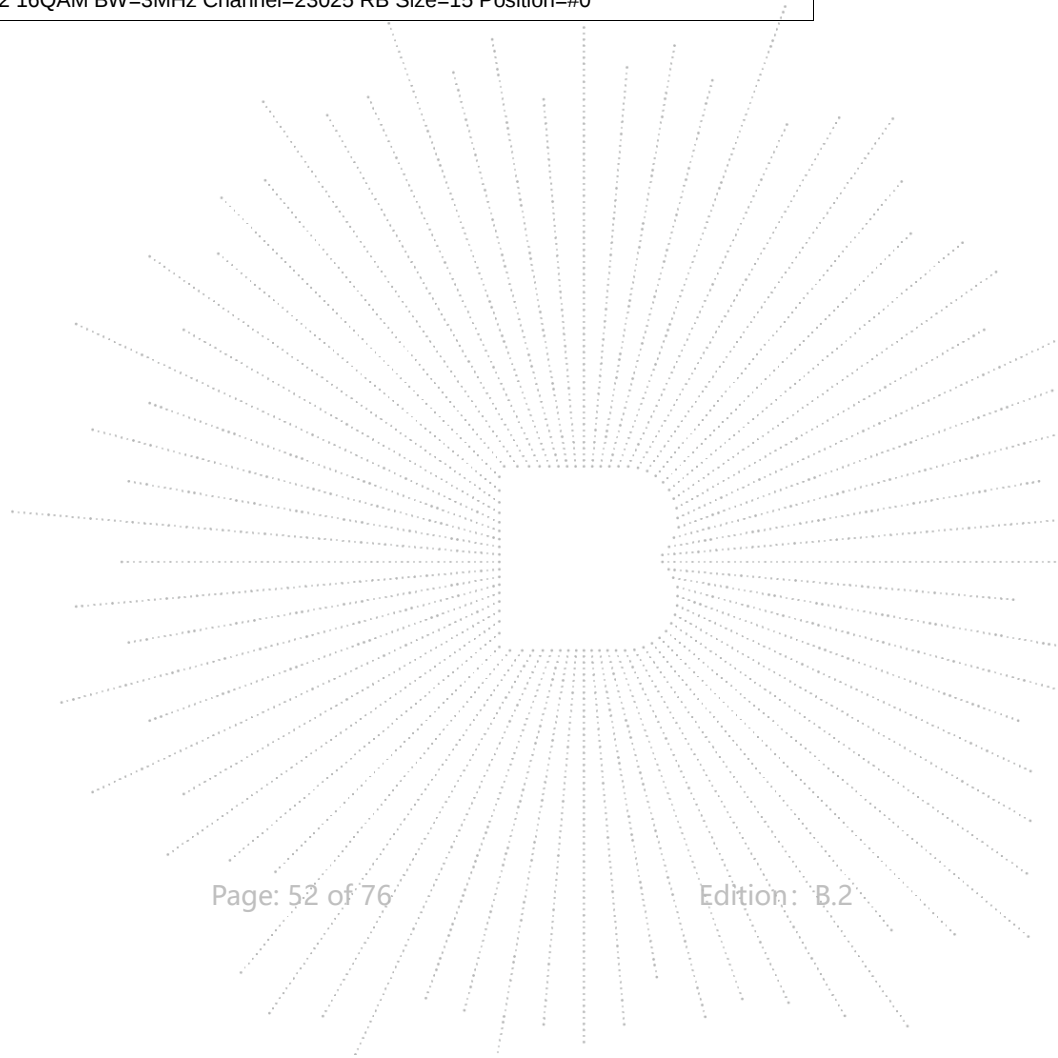


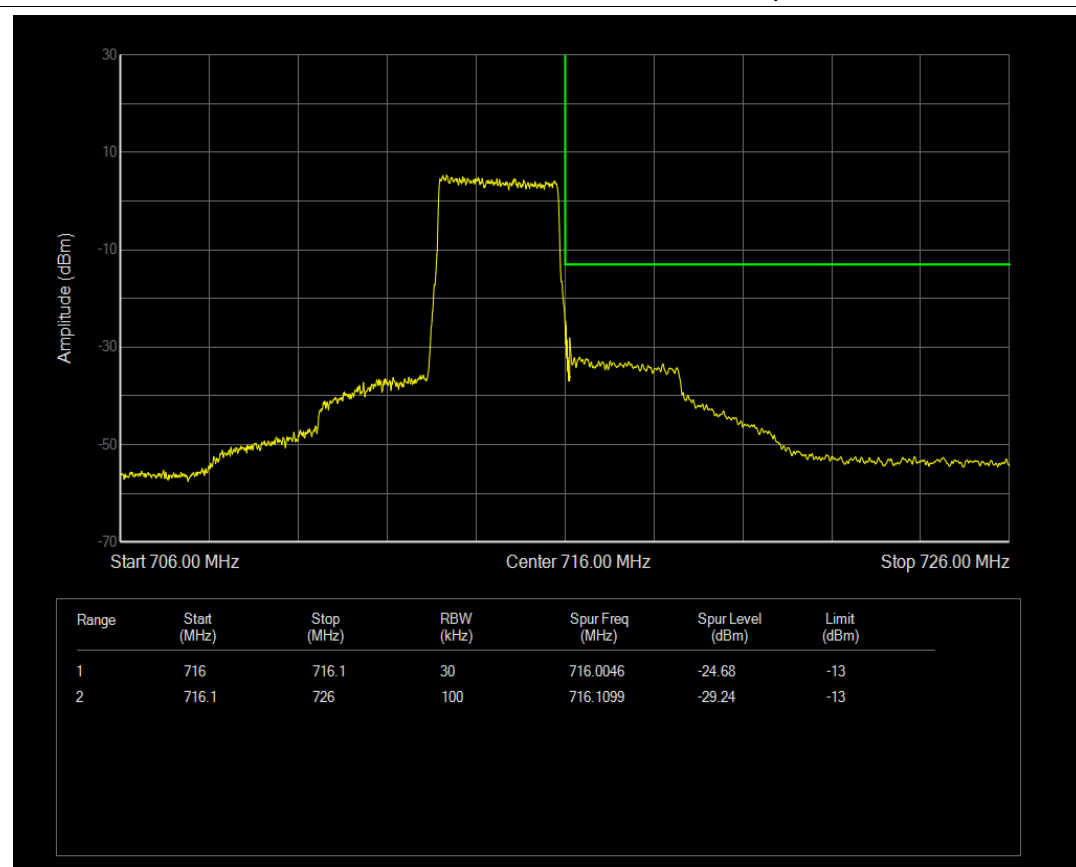
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



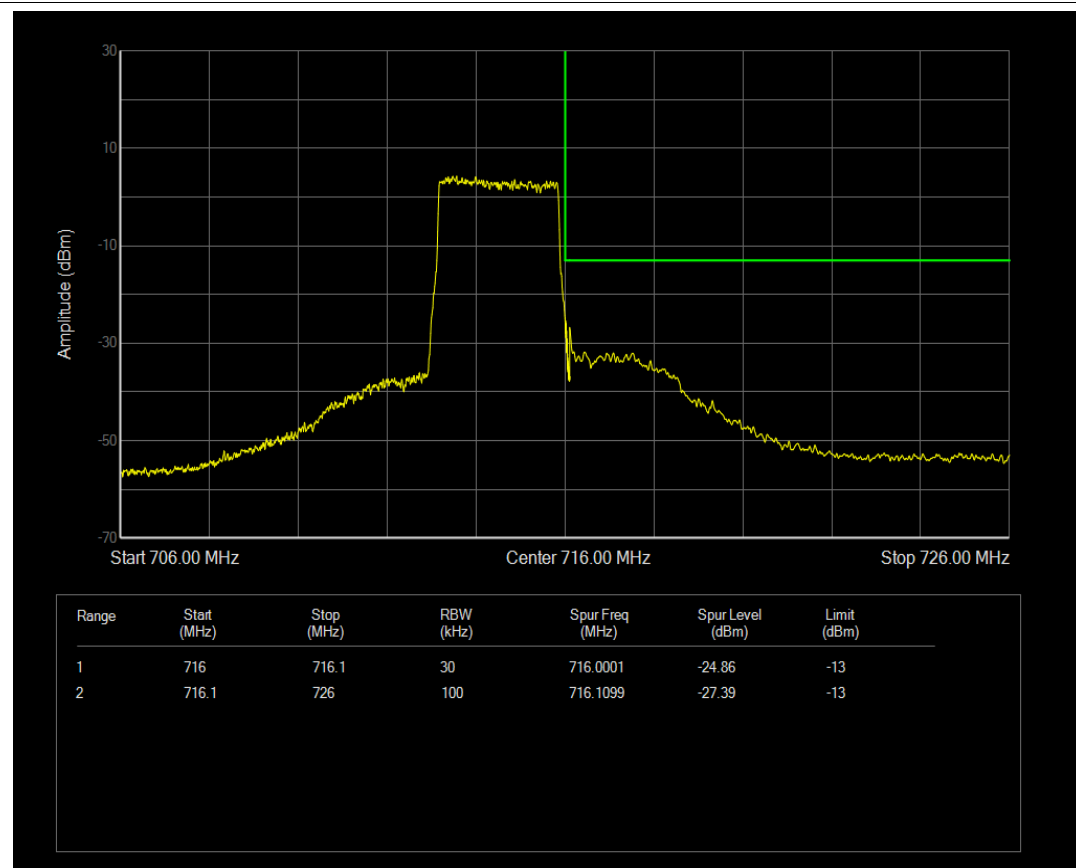
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.33	-13
2	698.9	699	30	698.9995	-24.75	-13

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

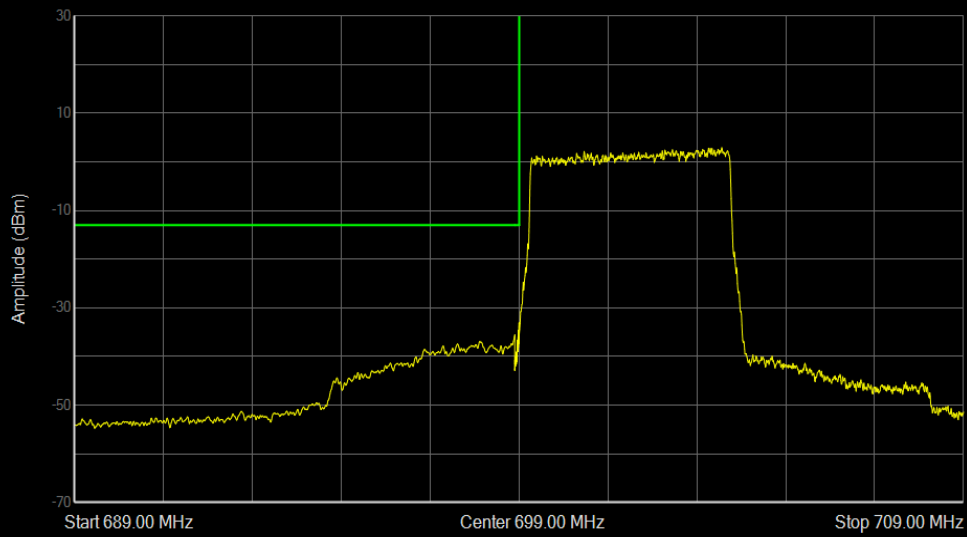




Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

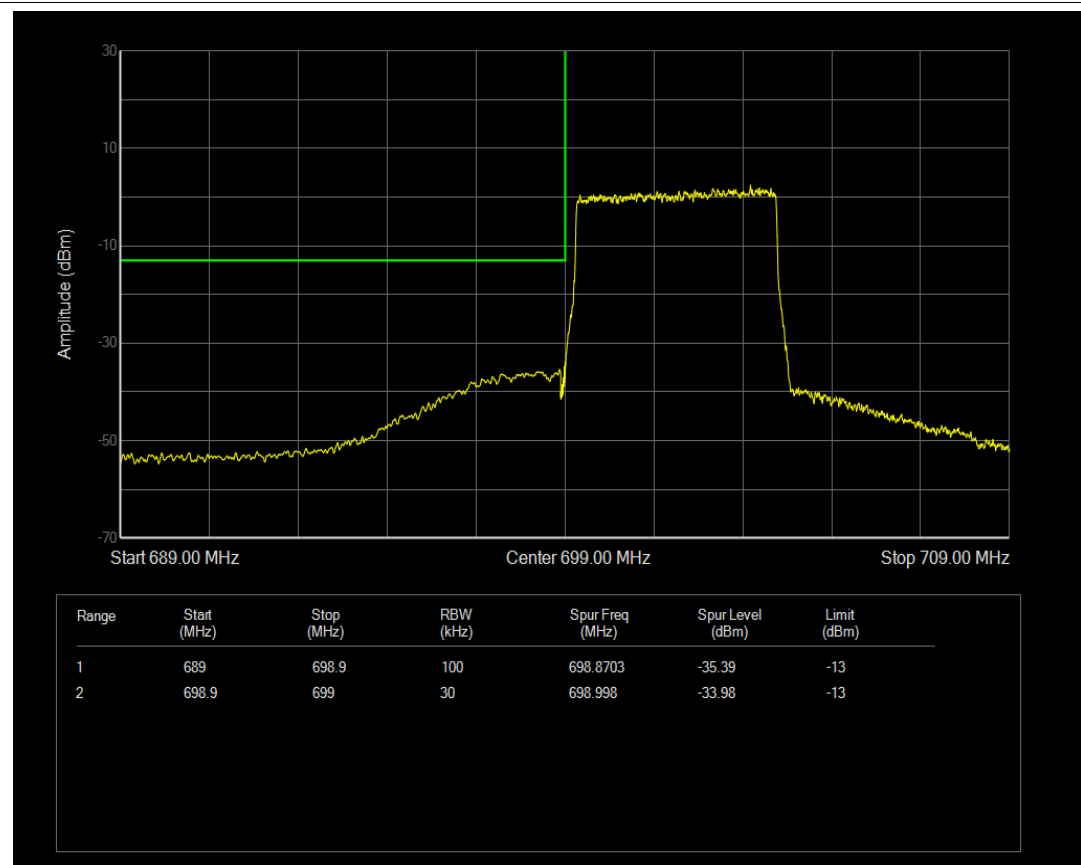


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

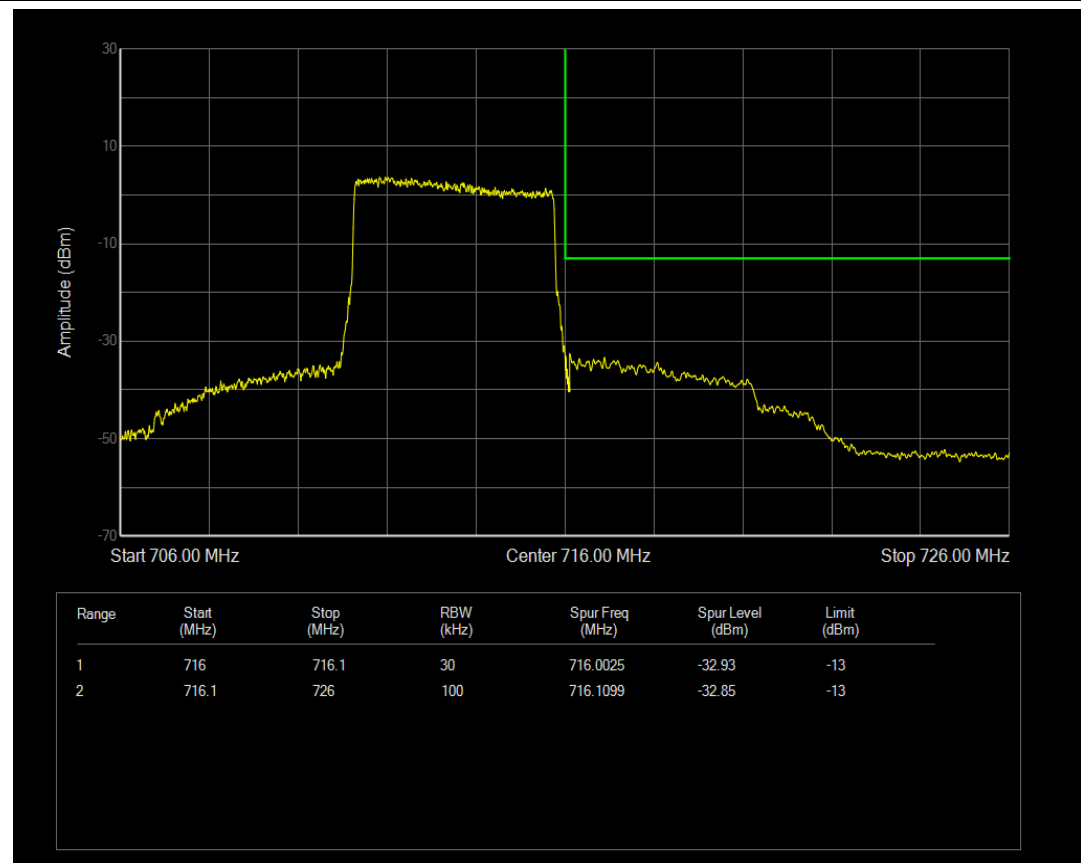


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-35.55	-13
2	698.9	699	30	698.9962	-33.1	-13

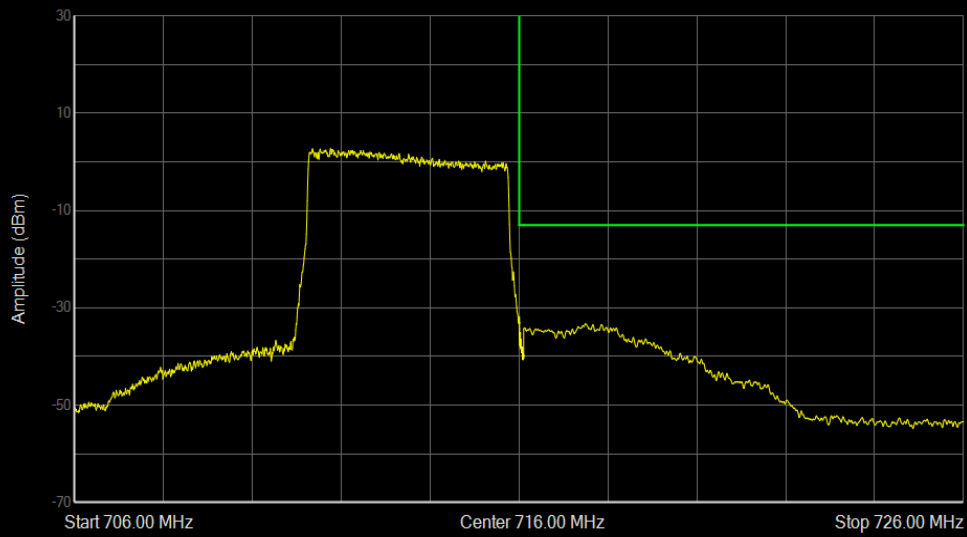
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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

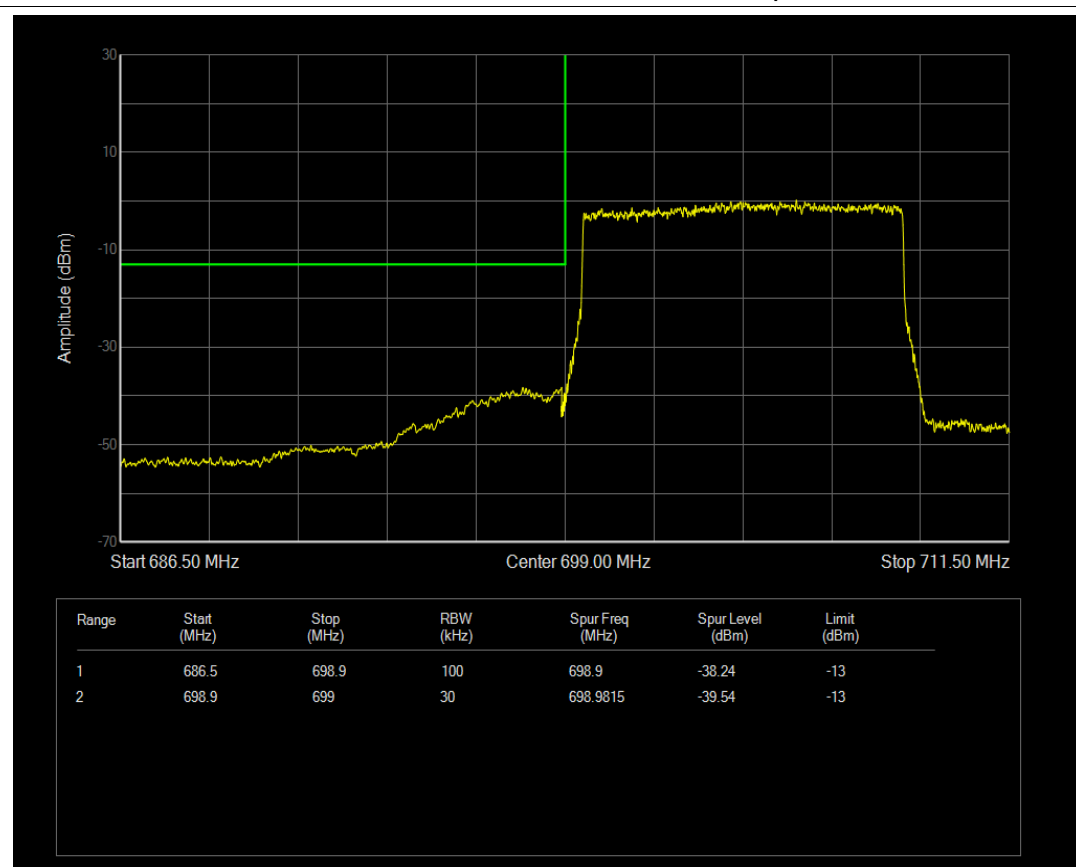


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

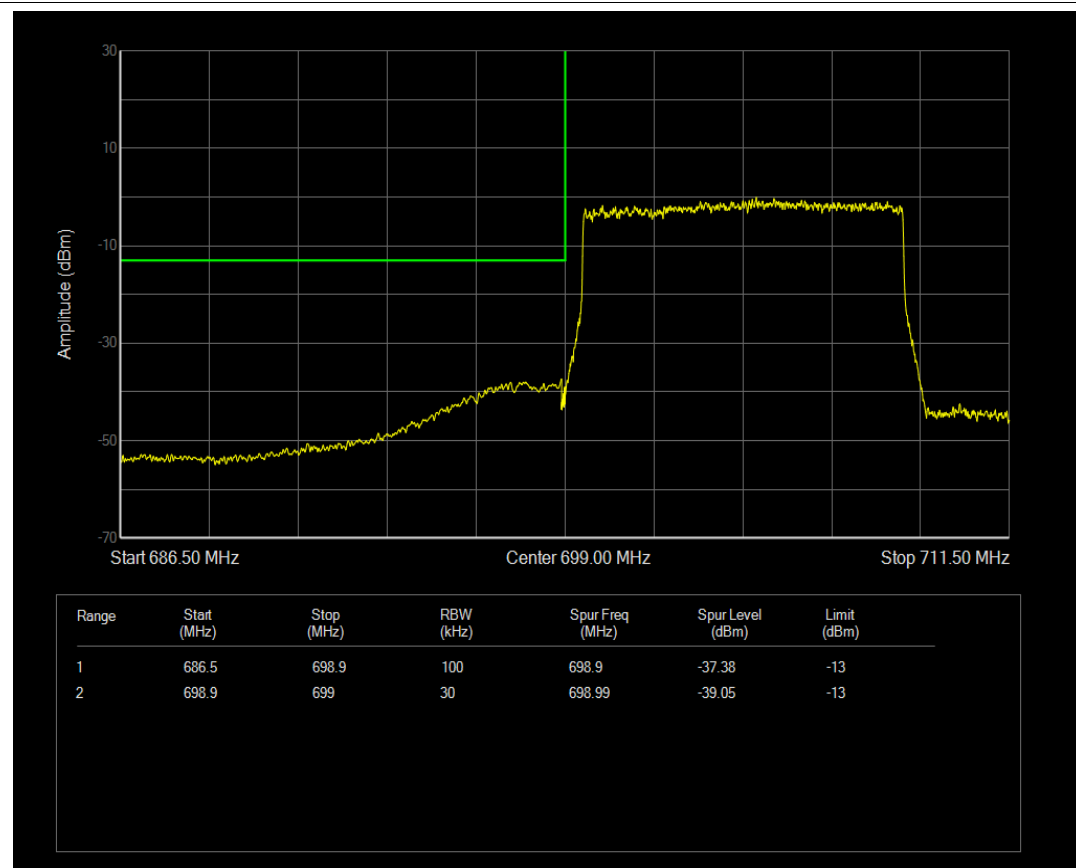


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0025	-31.87	-13
2	716.1	726	100	717.4959	-33.26	-13

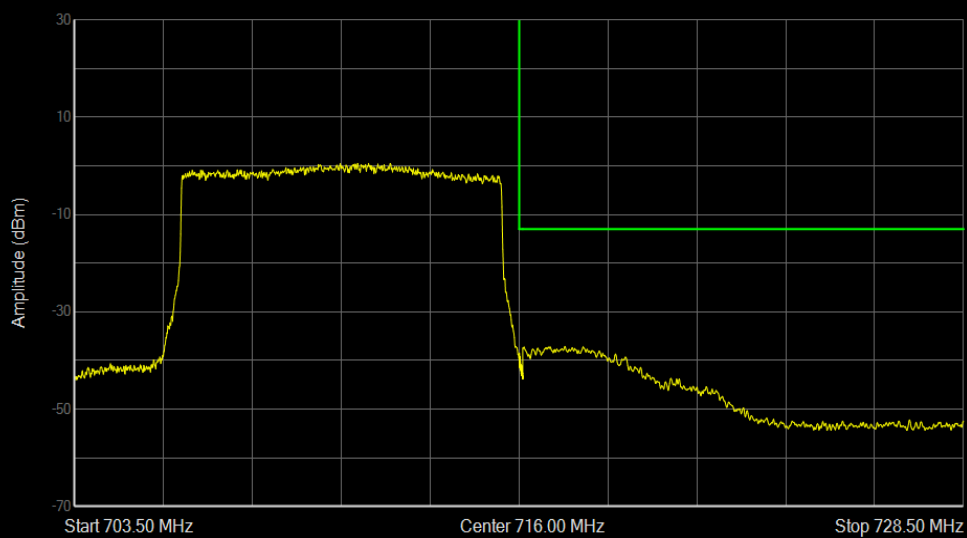
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



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

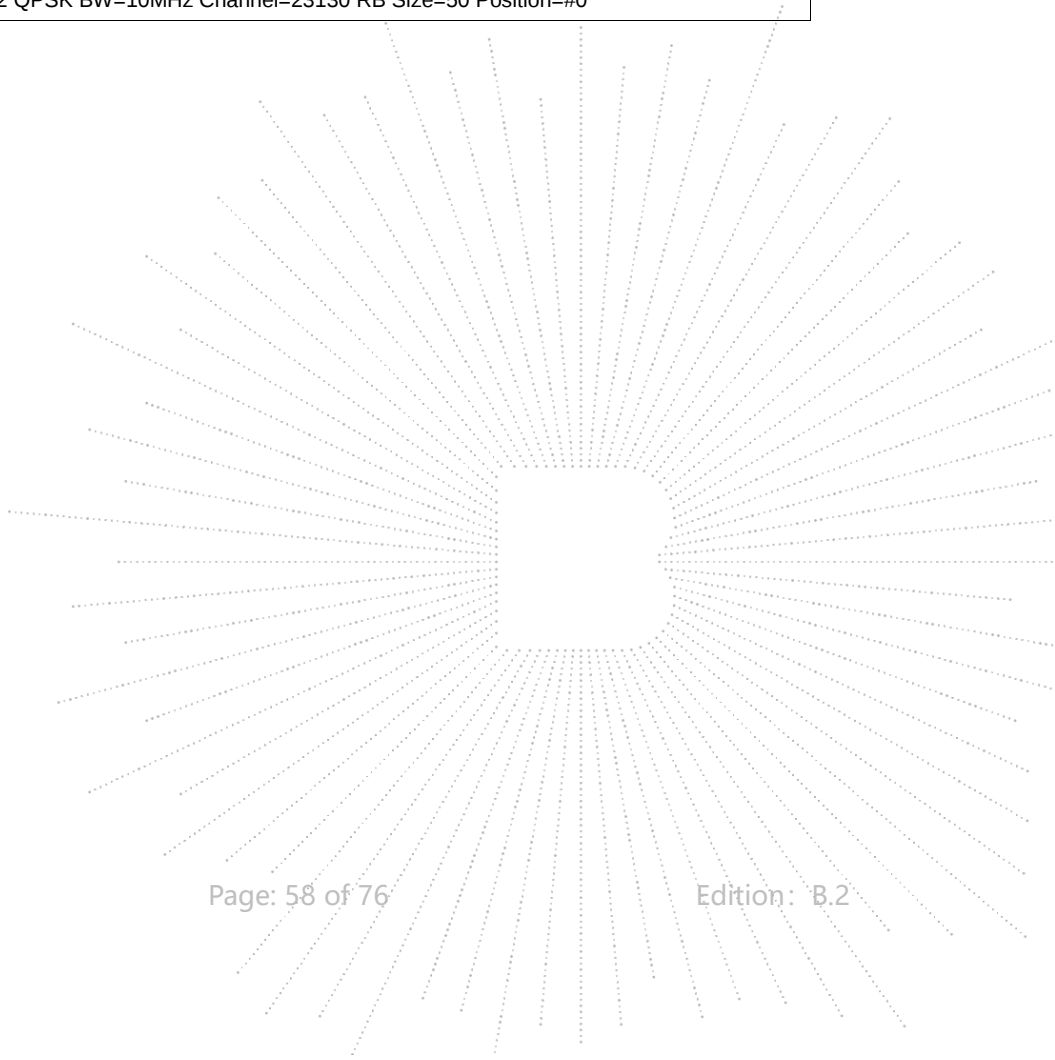


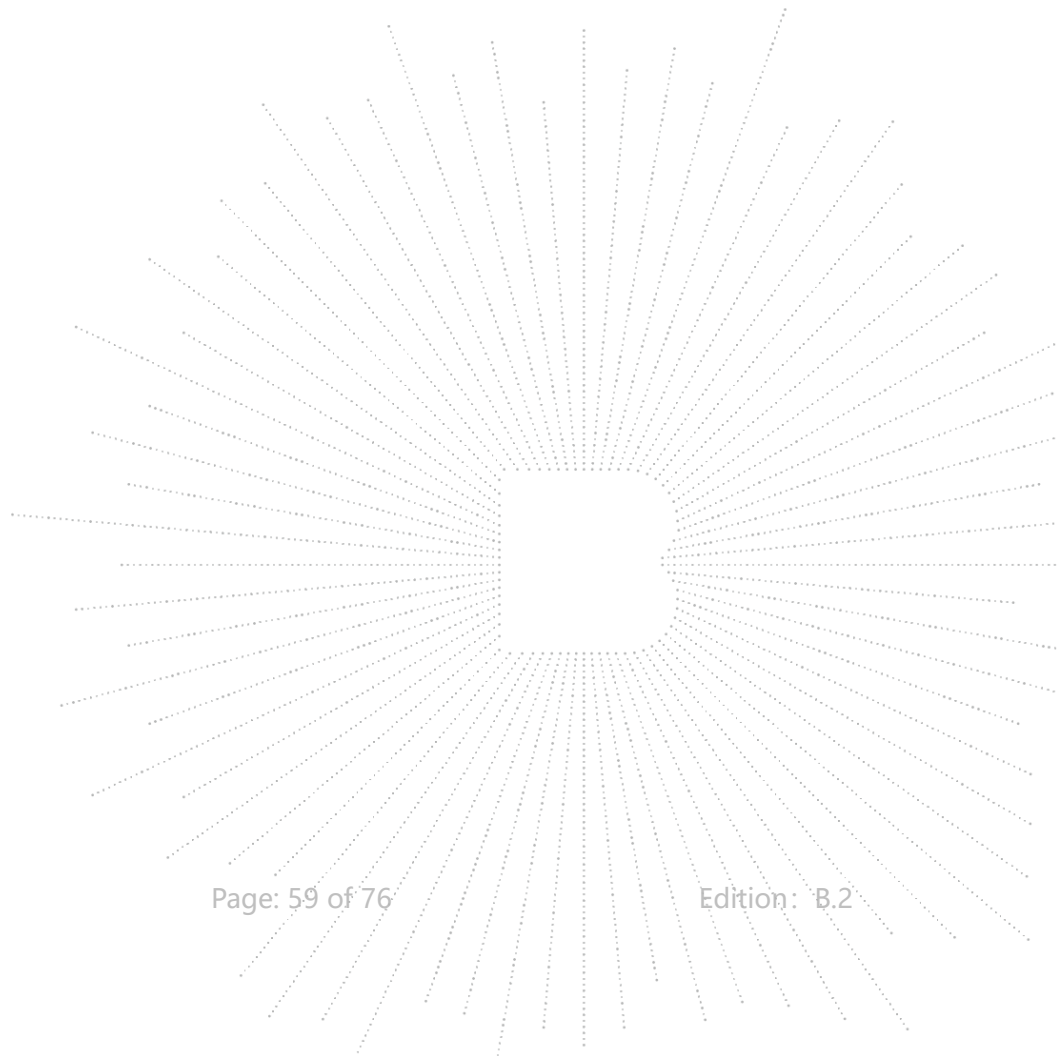
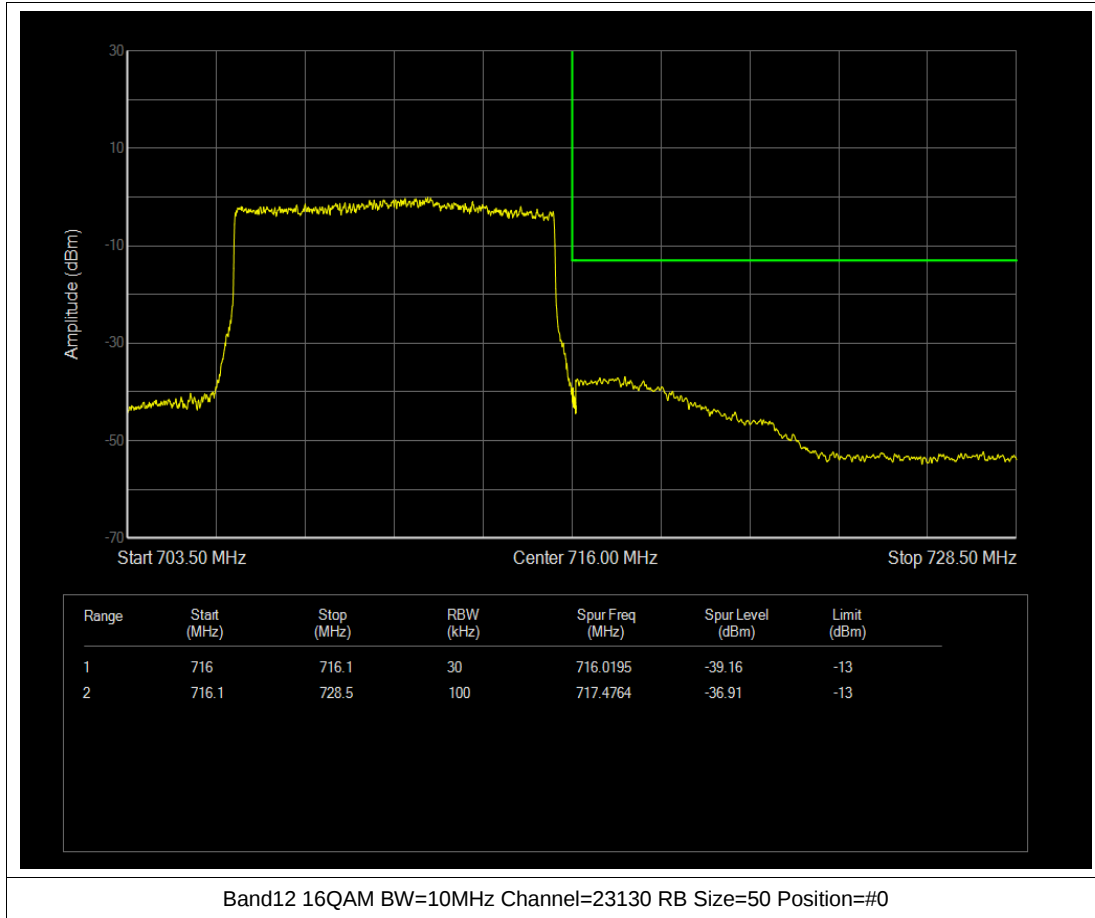
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0048	-38.49	-13
2	716.1	728.5	100	717.2904	-37.14	-13

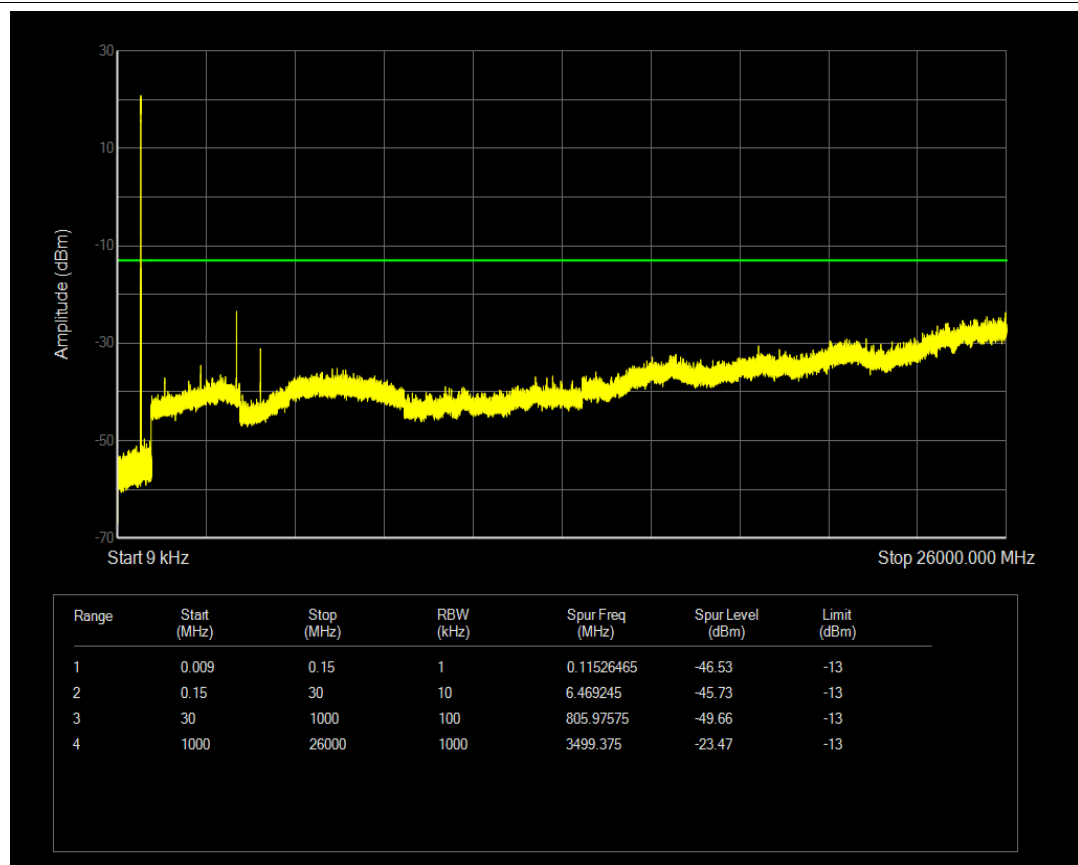
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



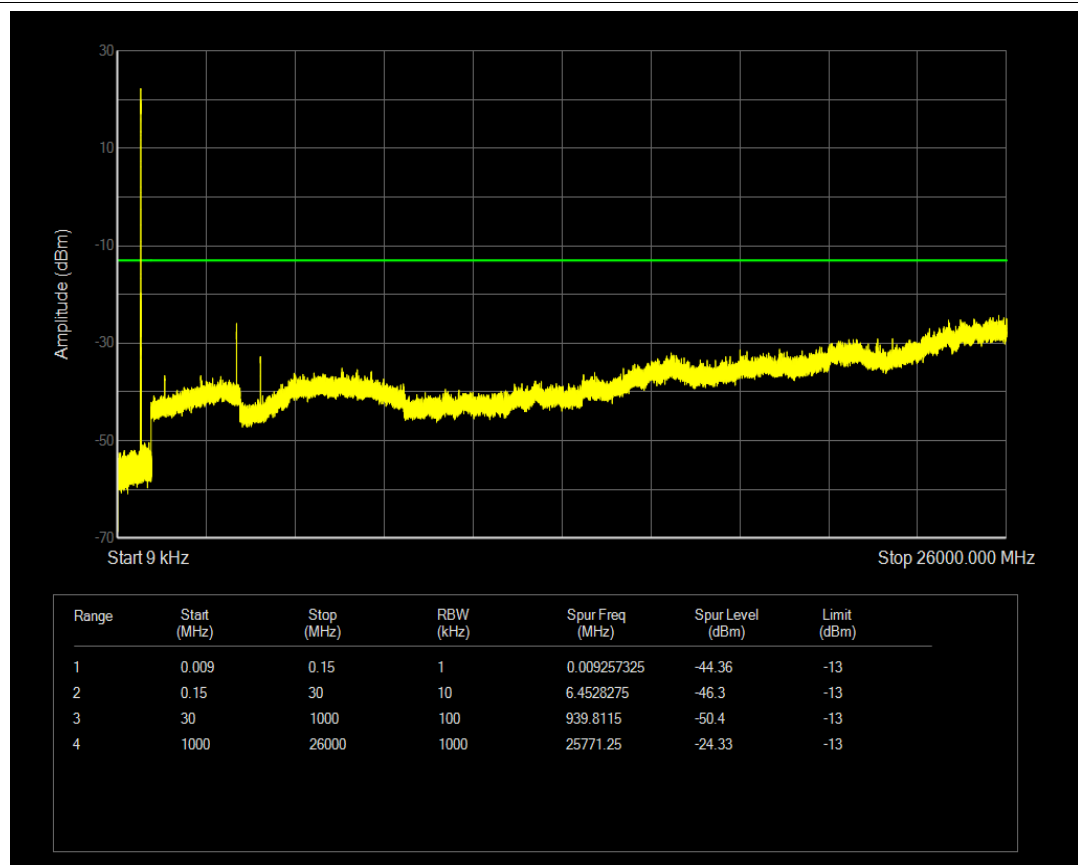


06 Out-of-band emissions

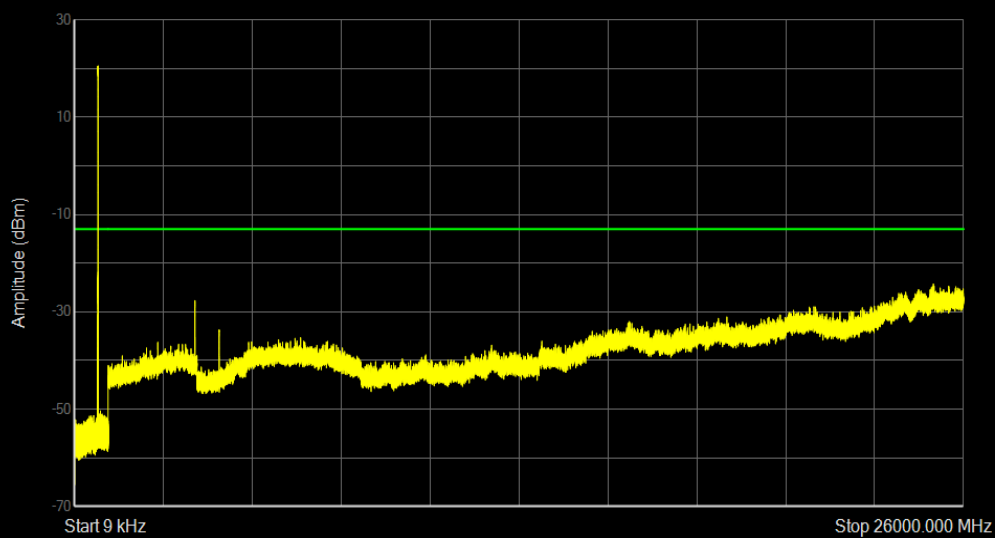
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	3499.38	-23.47	-13	PASS
Band12	1.4	23017	6	#0	16QAM	25771.25	-24.33	-13	PASS
Band12	1.4	23095	6	#0	QPSK	25117.50	-24.27	-13	PASS
Band12	1.4	23095	6	#0	16QAM	25585.63	-24.43	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3576.88	-21.87	-13	PASS
Band12	1.4	23173	6	#0	16QAM	3576.88	-20.34	-13	PASS
Band12	3	23025	15	#0	QPSK	25723.75	-24.08	-13	PASS
Band12	3	23025	15	#0	16QAM	25893.75	-23.90	-13	PASS
Band12	3	23095	15	#0	QPSK	24761.88	-24.56	-13	PASS
Band12	3	23095	15	#0	16QAM	25273.13	-24.33	-13	PASS
Band12	3	23165	15	#0	QPSK	25834.38	-24.76	-13	PASS
Band12	3	23165	15	#0	16QAM	25610.00	-23.72	-13	PASS
Band12	5	23035	25	#0	QPSK	25785.00	-24.16	-13	PASS
Band12	5	23035	25	#0	16QAM	25545.63	-25.12	-13	PASS
Band12	5	23095	25	#0	QPSK	25539.38	-24.57	-13	PASS
Band12	5	23095	25	#0	16QAM	25321.25	-24.80	-13	PASS
Band12	5	23155	25	#0	QPSK	25474.38	-24.42	-13	PASS
Band12	5	23155	25	#0	16QAM	25771.88	-24.88	-13	PASS
Band12	10	23060	50	#0	QPSK	25745.00	-24.41	-13	PASS
Band12	10	23060	50	#0	16QAM	25830.00	-24.14	-13	PASS
Band12	10	23095	50	#0	QPSK	25877.50	-24.47	-13	PASS
Band12	10	23095	50	#0	16QAM	24730.00	-24.48	-13	PASS
Band12	10	23130	50	#0	QPSK	25470.00	-24.22	-13	PASS
Band12	10	23130	50	#0	16QAM	25079.38	-24.01	-13	PASS



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

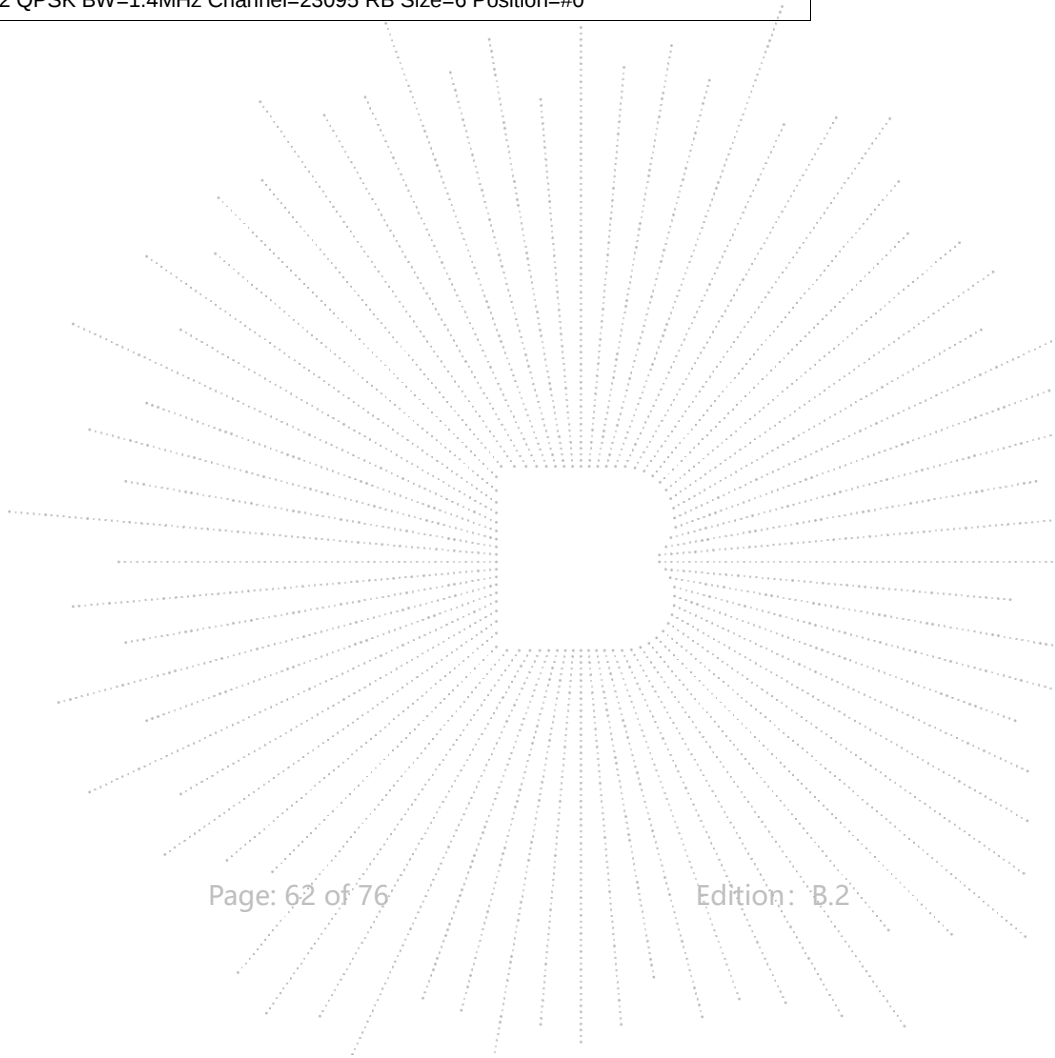


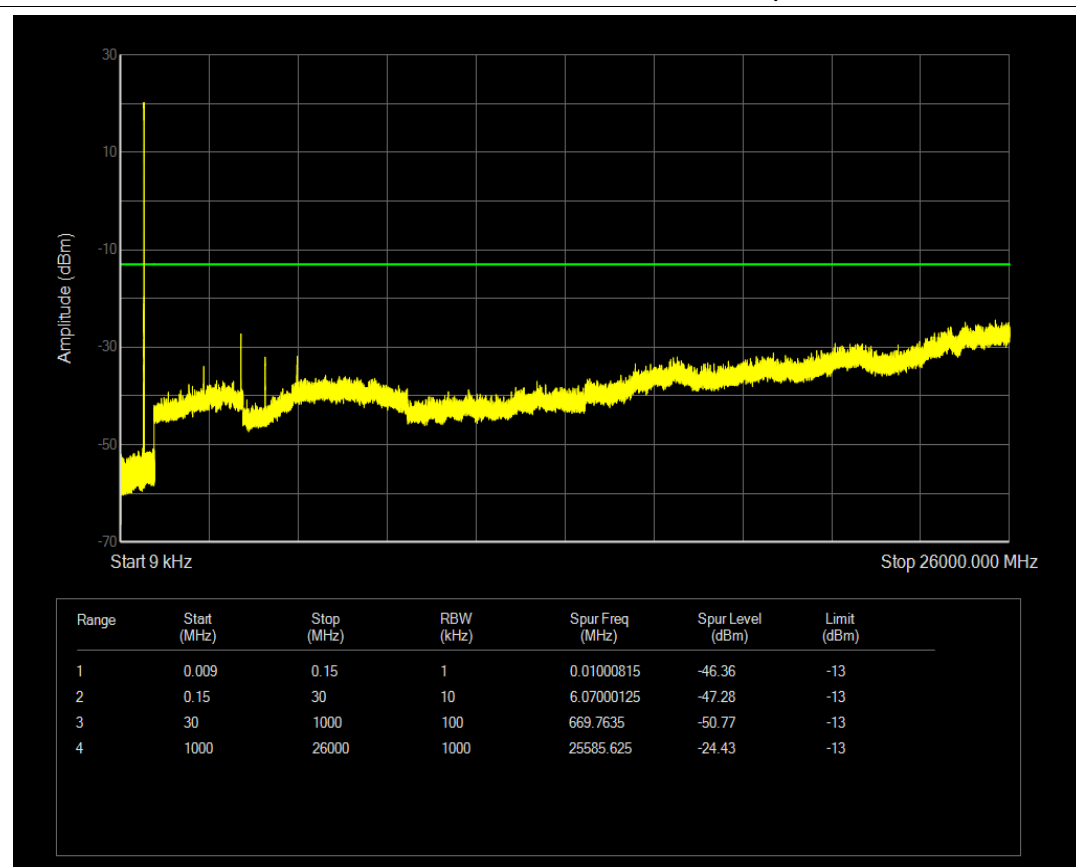
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



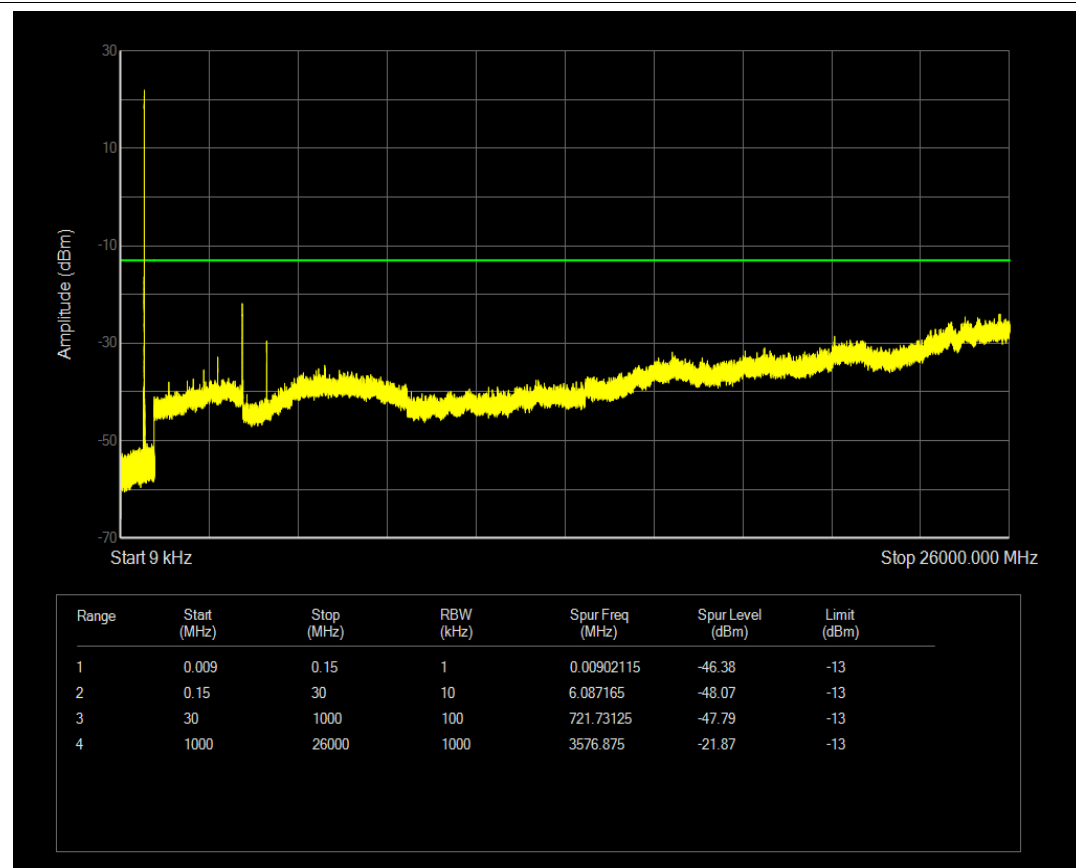
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009821325	-44.83	-13
2	0.15	30	10	6.11477625	-46.97	-13
3	30	1000	100	778.549	-50.35	-13
4	1000	26000	1000	25117.5	-24.27	-13

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

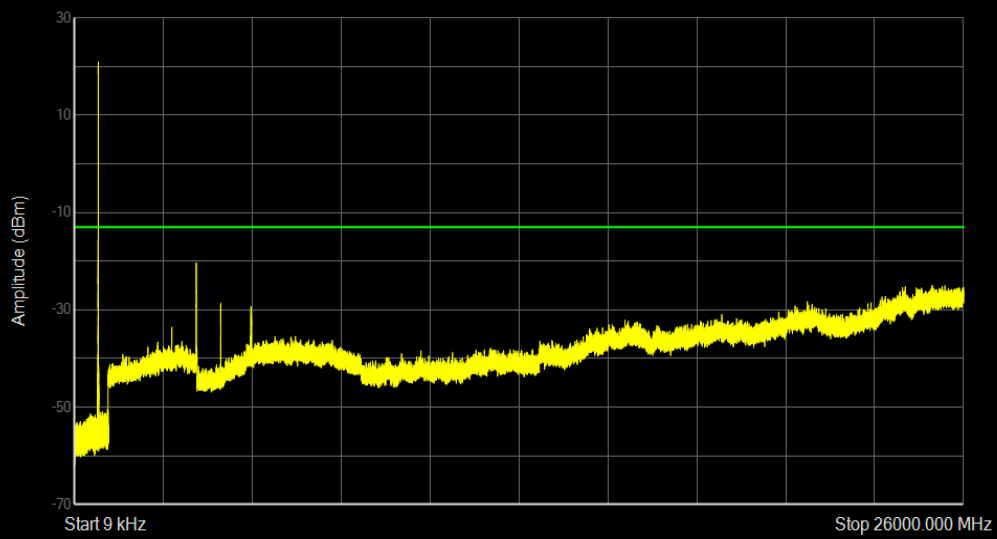




Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

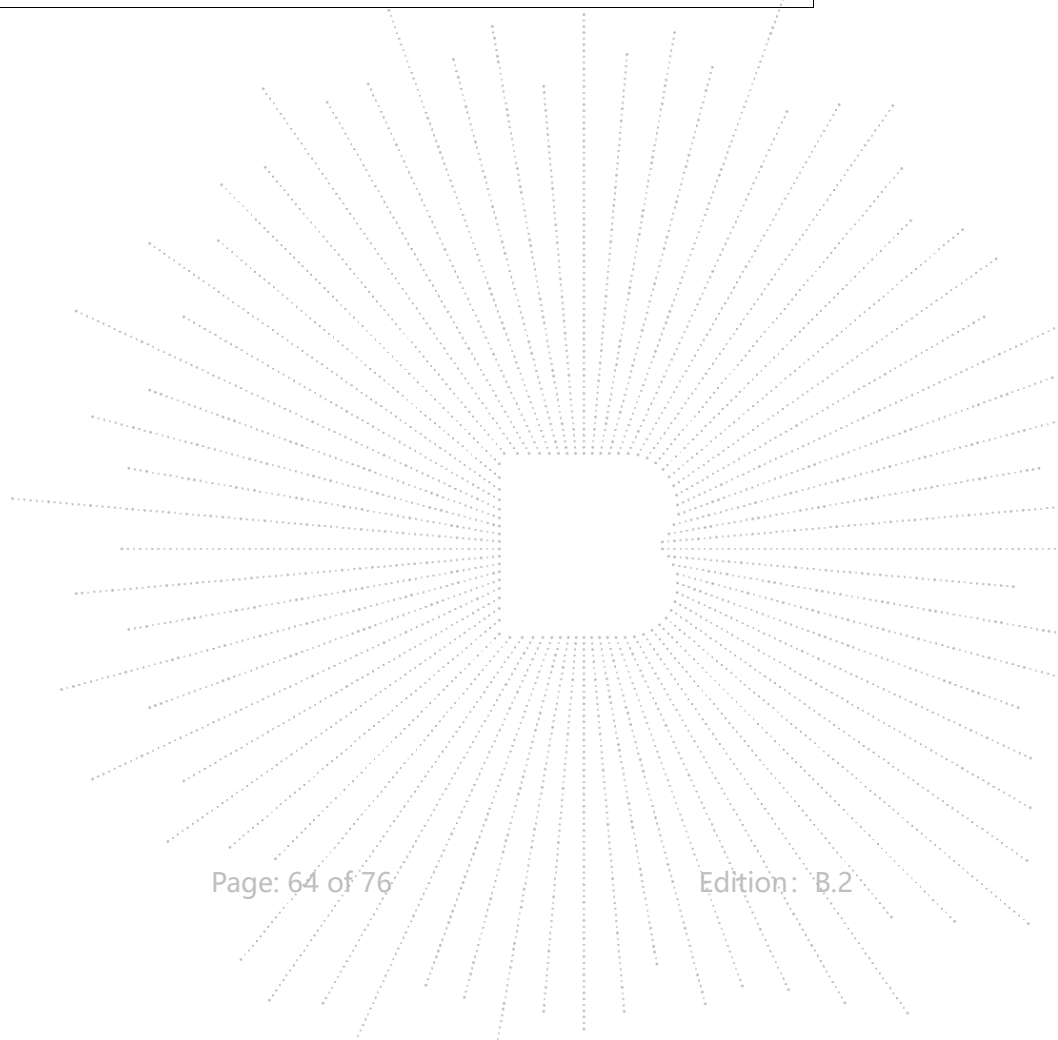


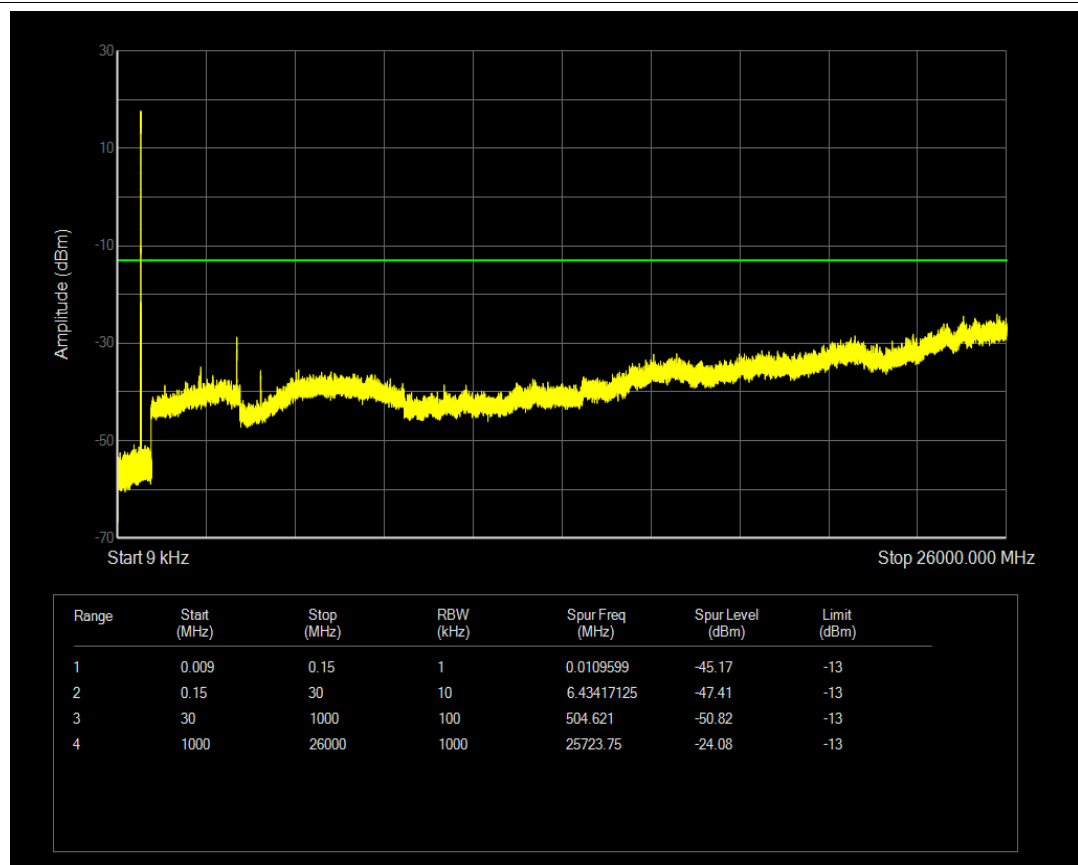
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



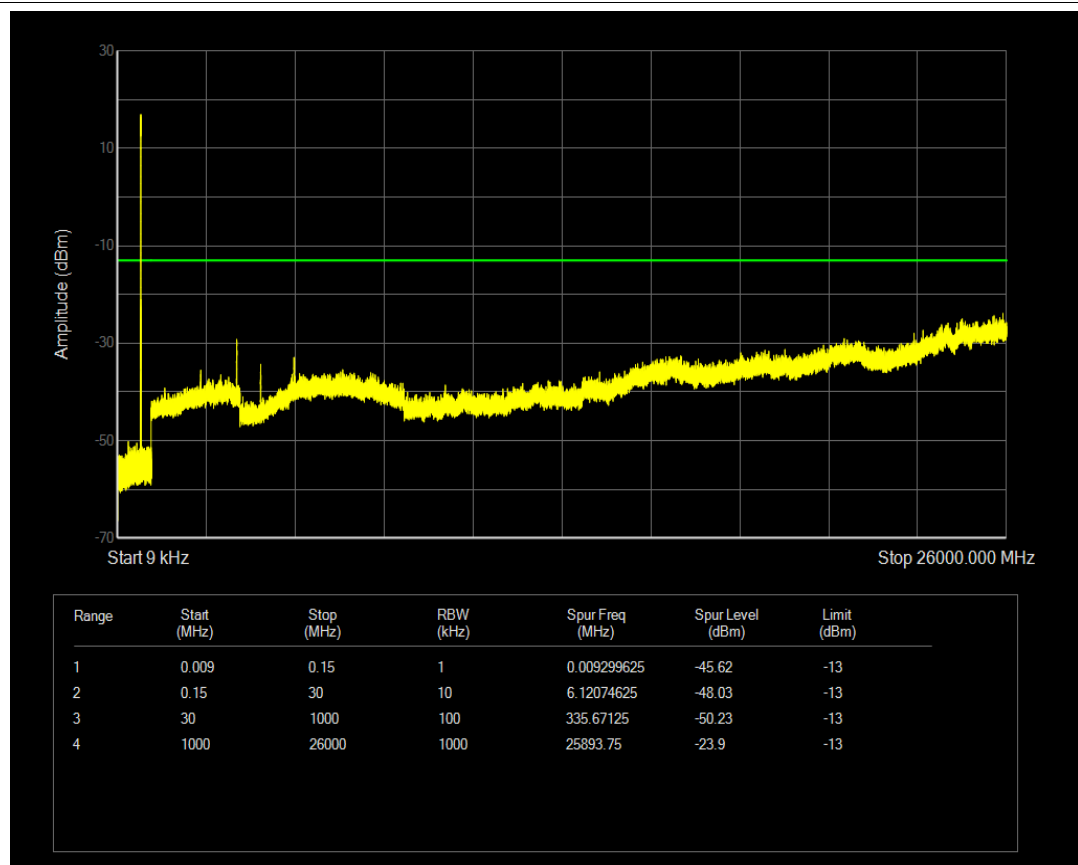
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11801415	-47.2	-13
2	0.15	30	10	0.1544775	-46	-13
3	30	1000	100	983.316	-50.45	-13
4	1000	26000	1000	3576.875	-20.34	-13

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

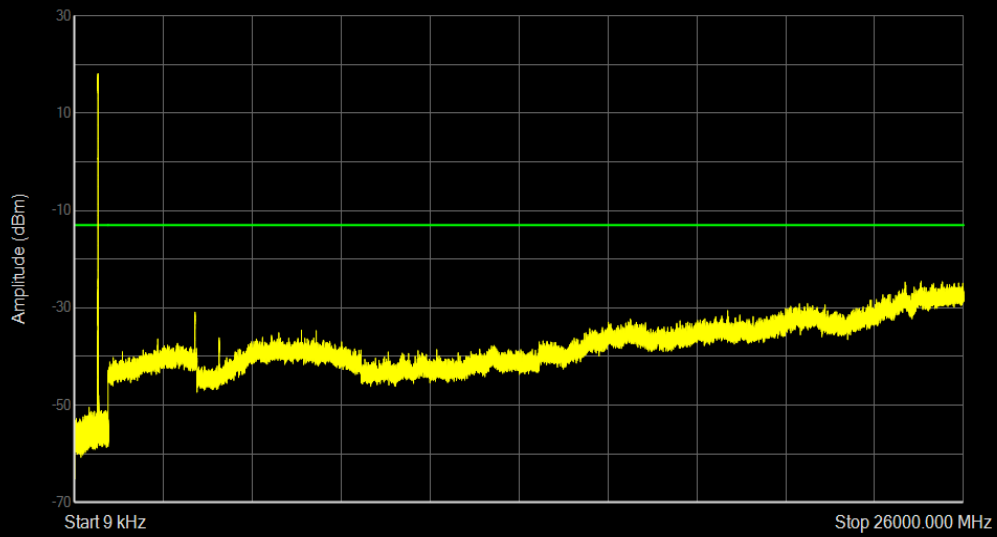




Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

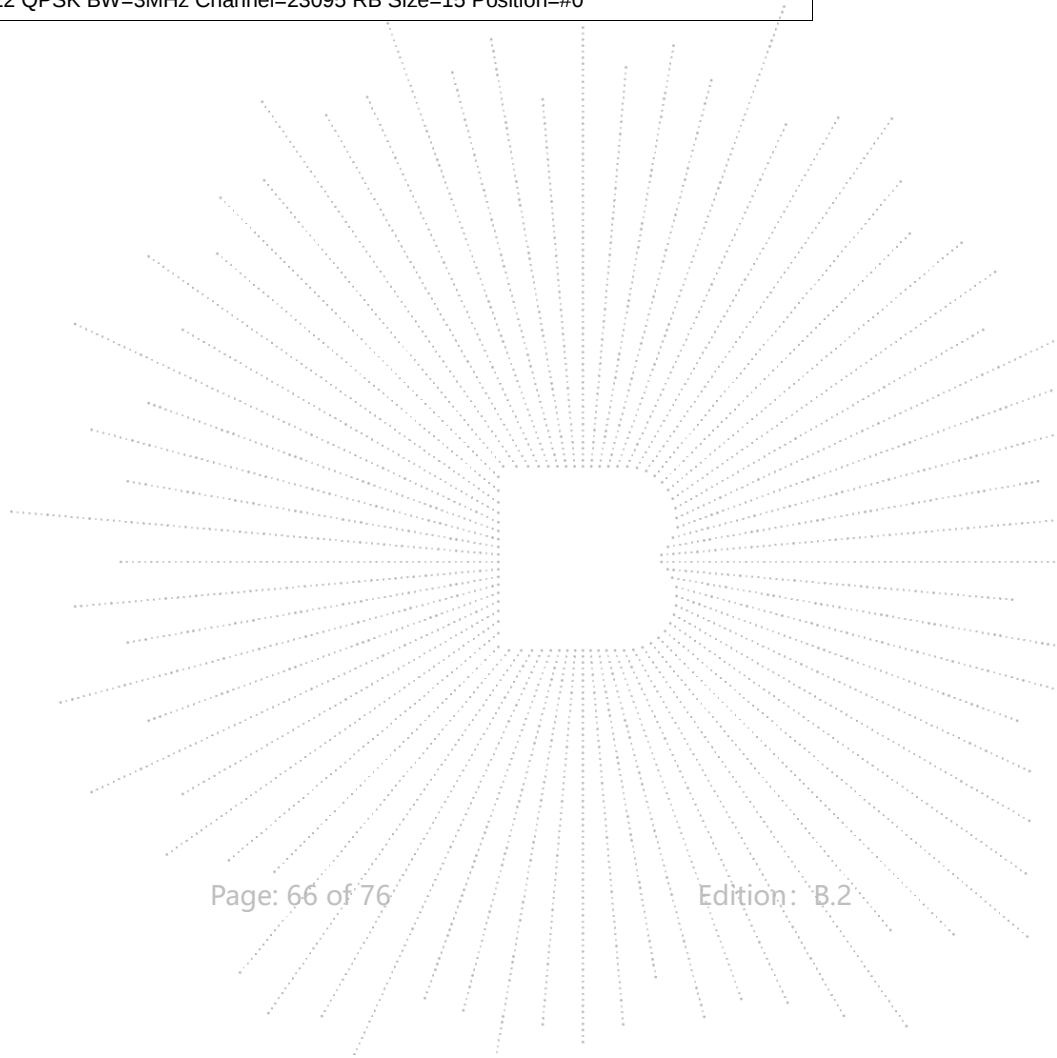


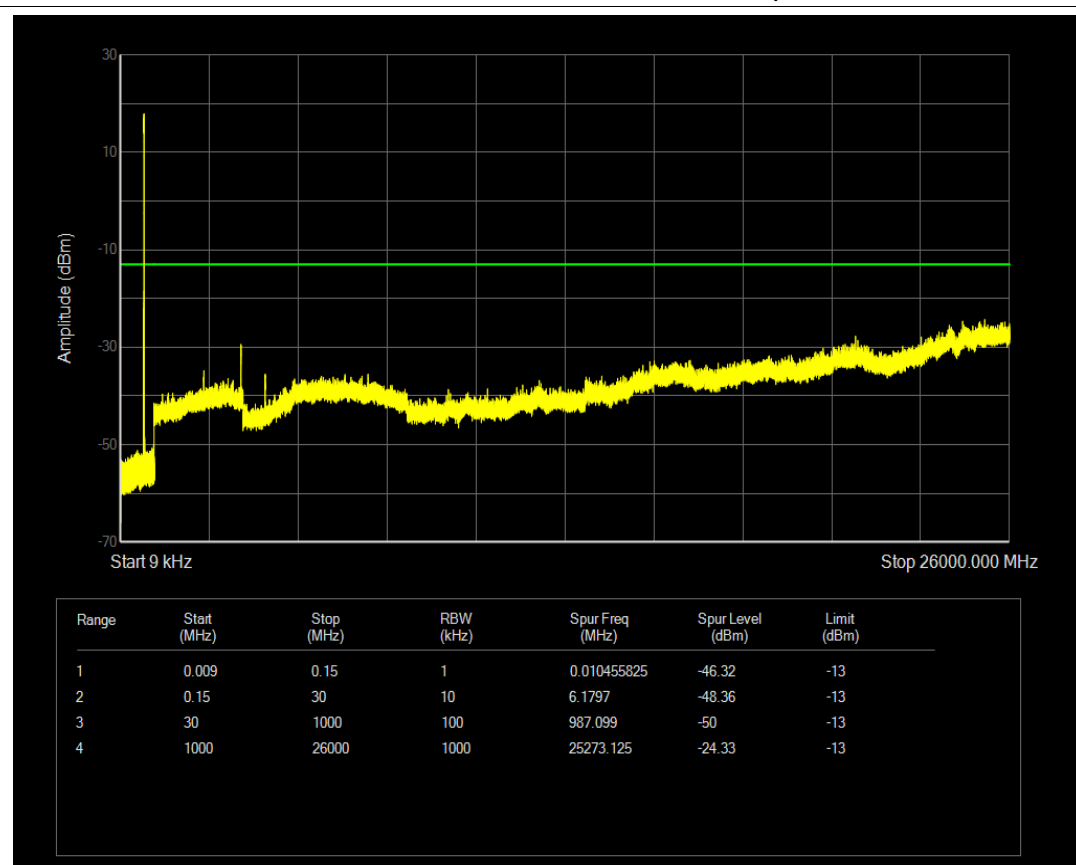
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



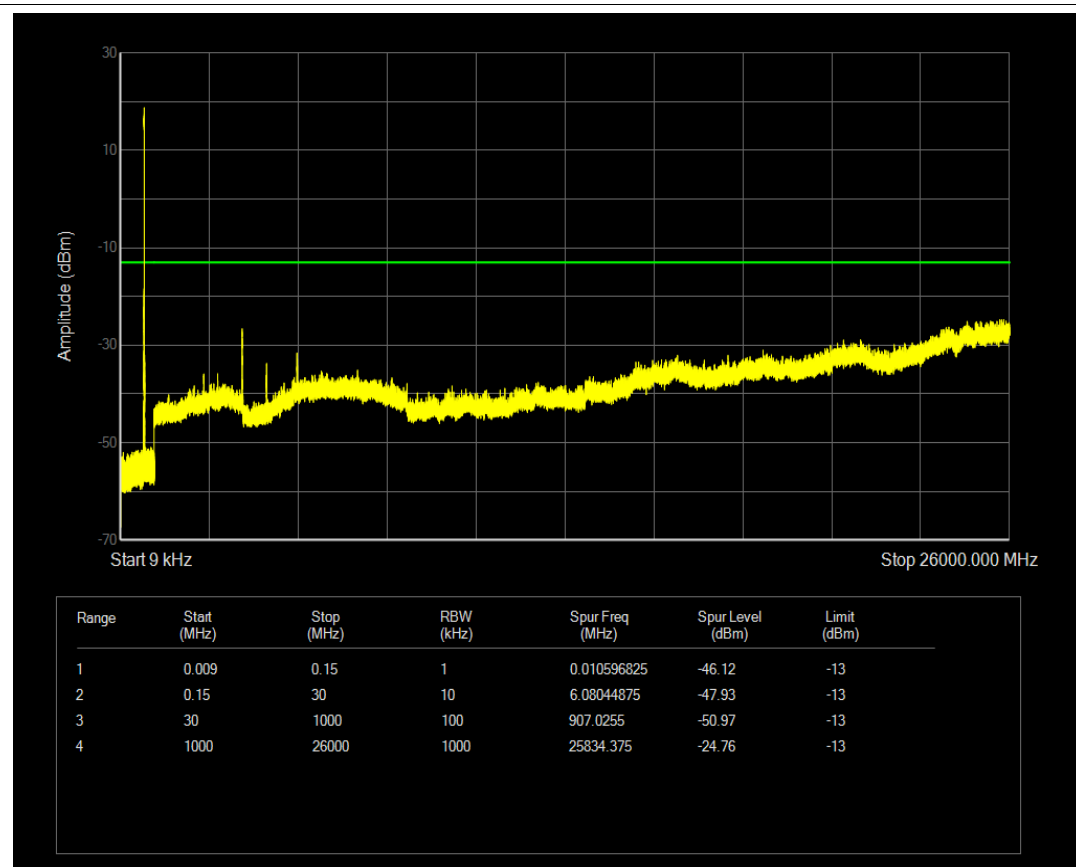
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00940185	-46.47	-13
2	0.15	30	10	6.09835875	-48.56	-13
3	30	1000	100	444.4325	-50.47	-13
4	1000	26000	1000	24761.875	-24.56	-13

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

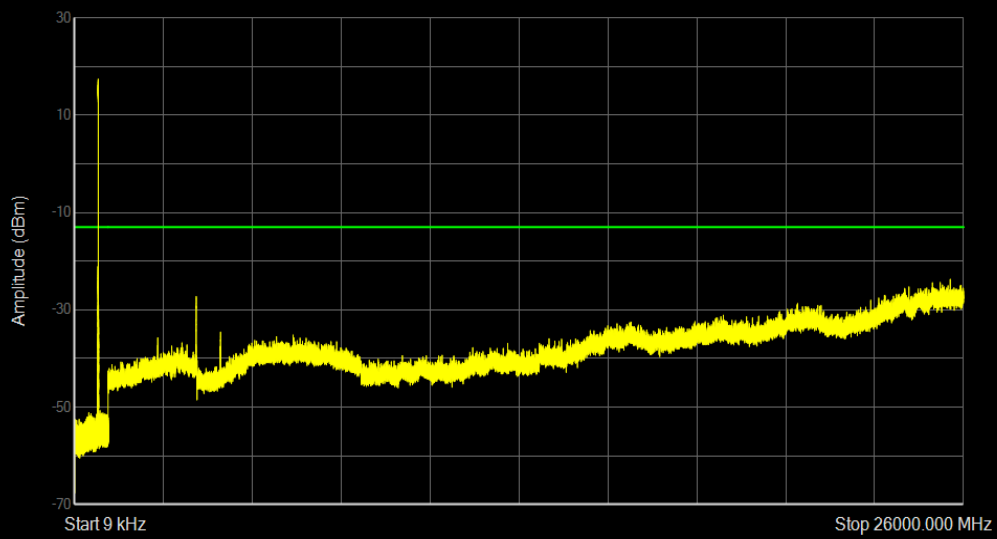




Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

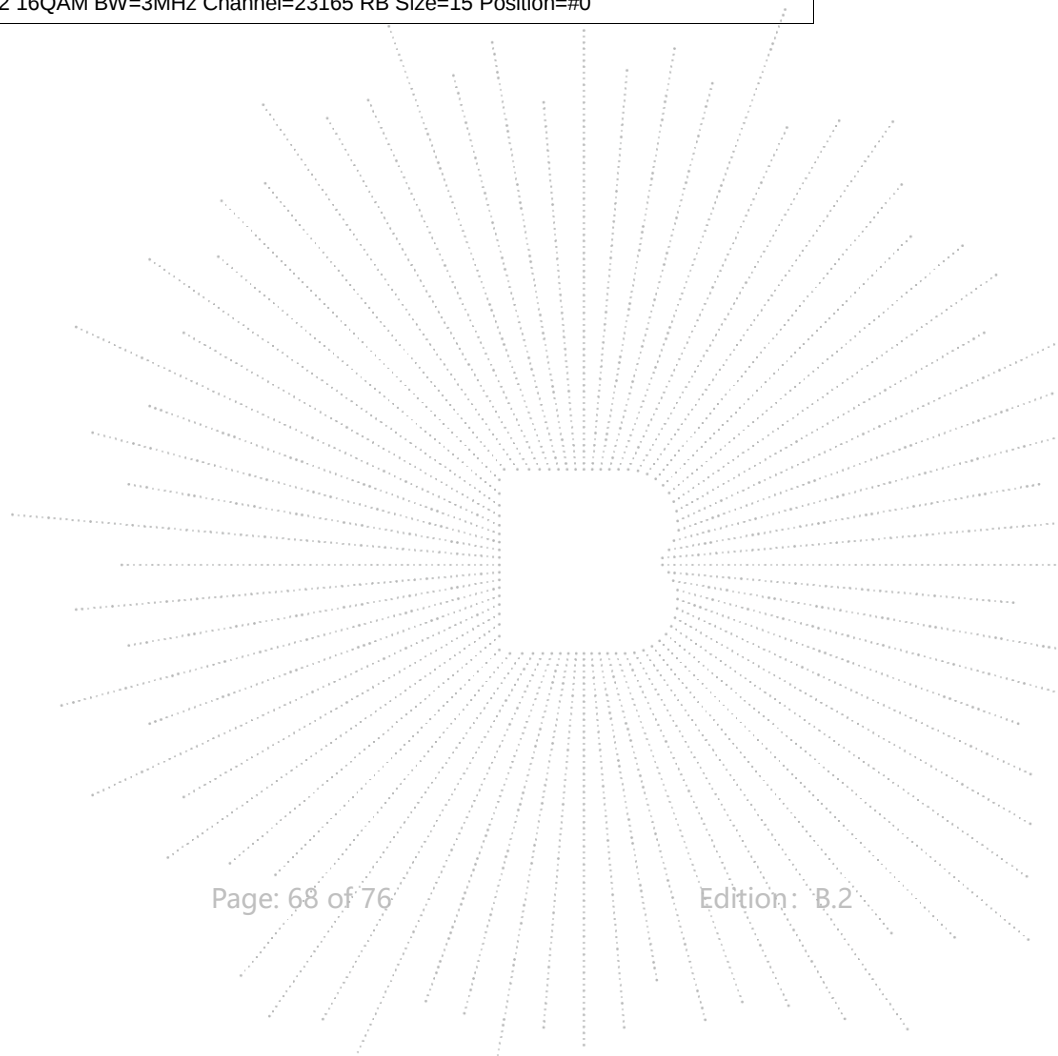


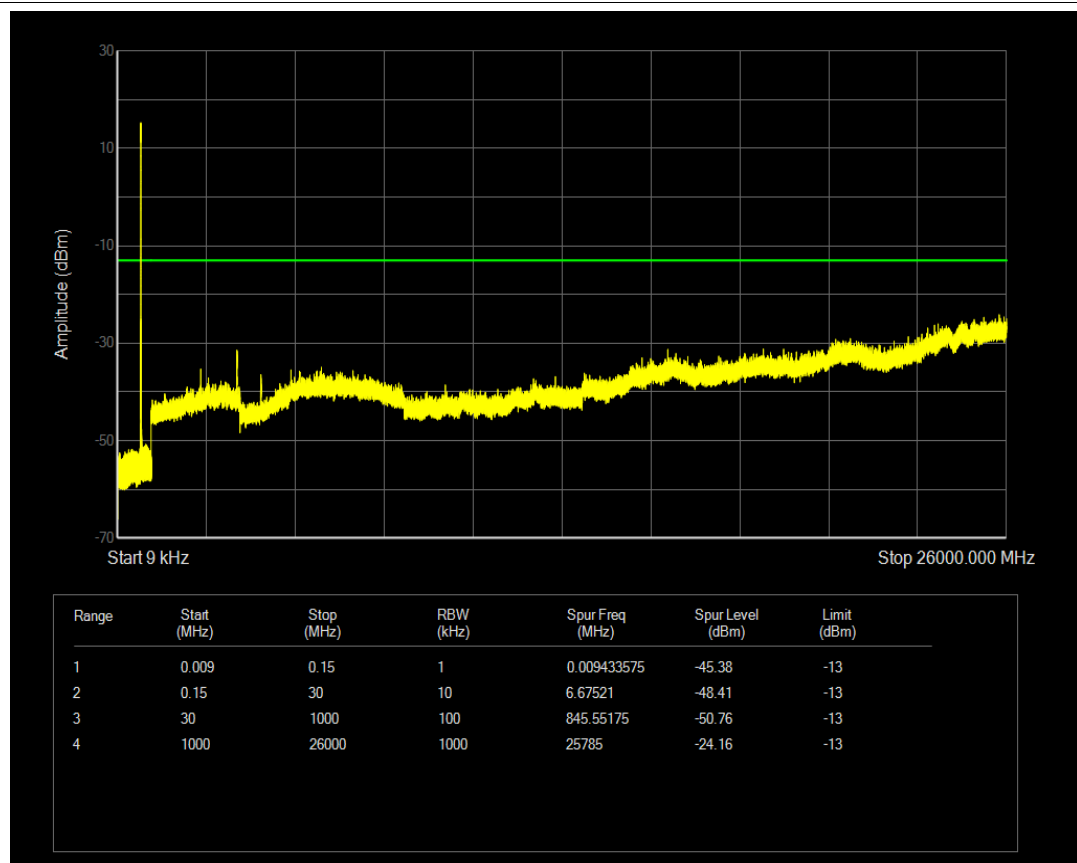
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



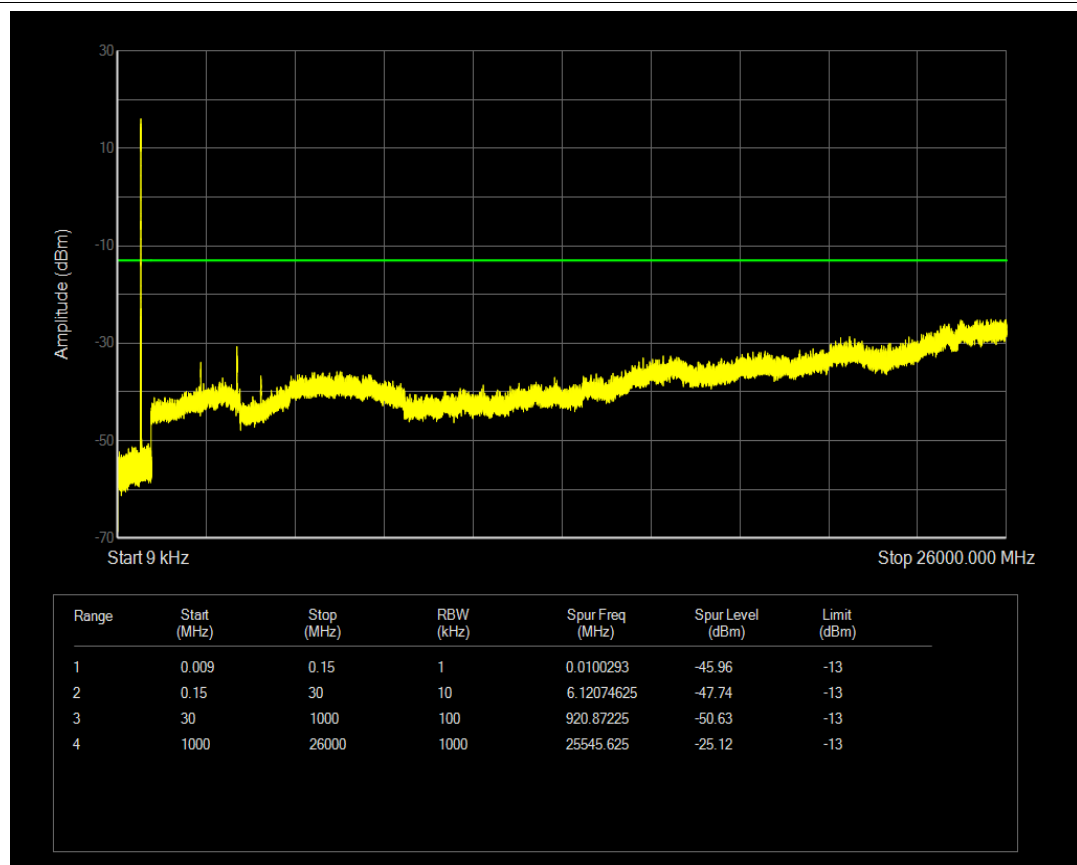
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1151025	-47.47	-13
2	0.15	30	10	6.117015	-47.01	-13
3	30	1000	100	764.07175	-50.73	-13
4	1000	26000	1000	25610	-23.72	-13

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

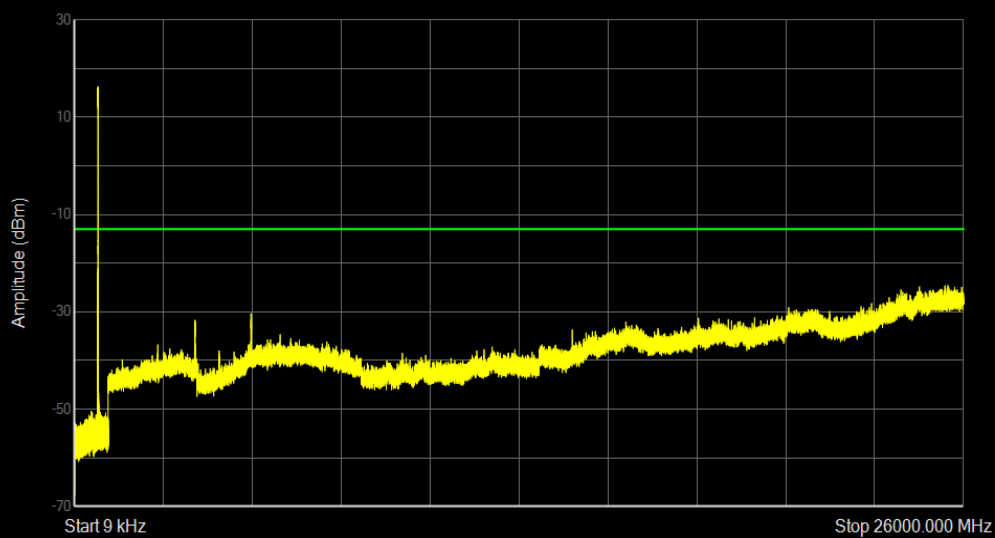




Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

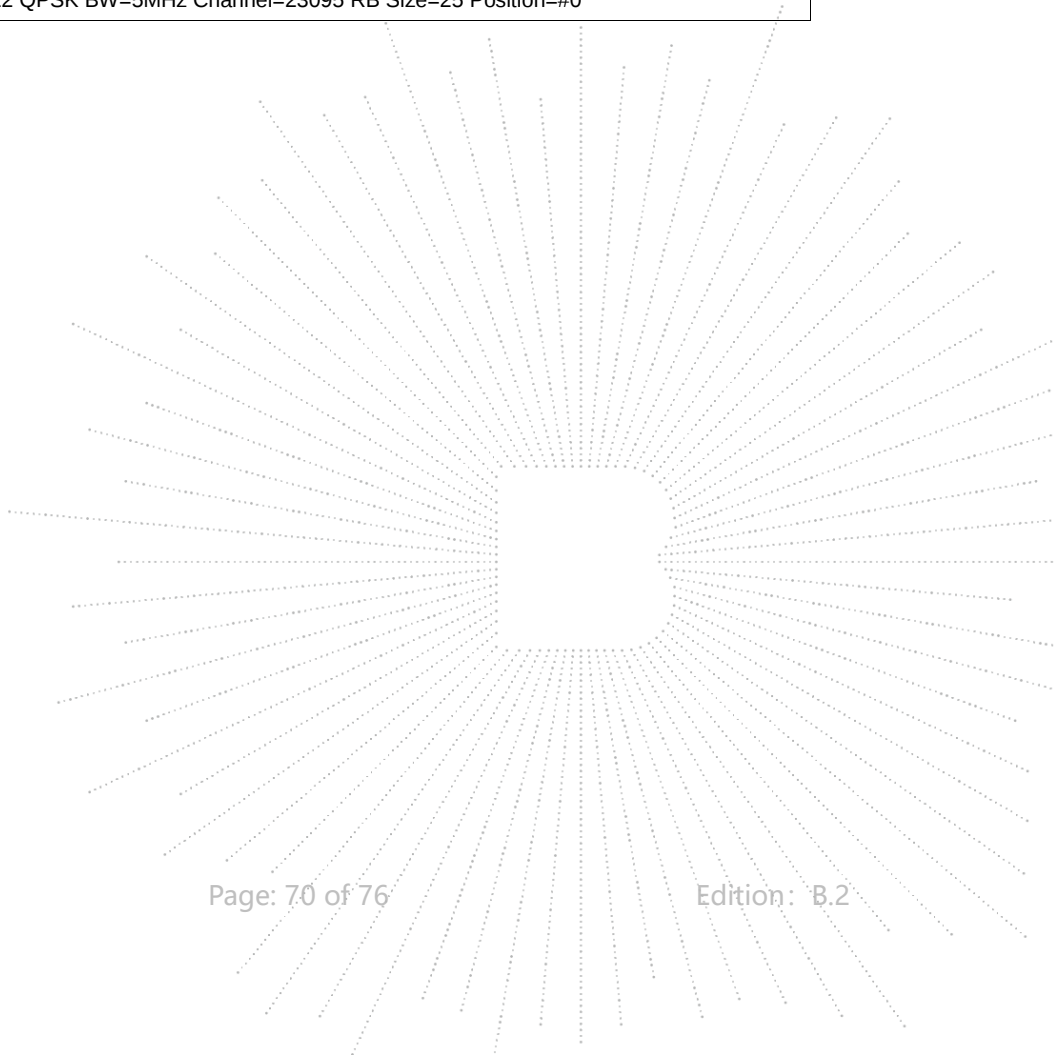


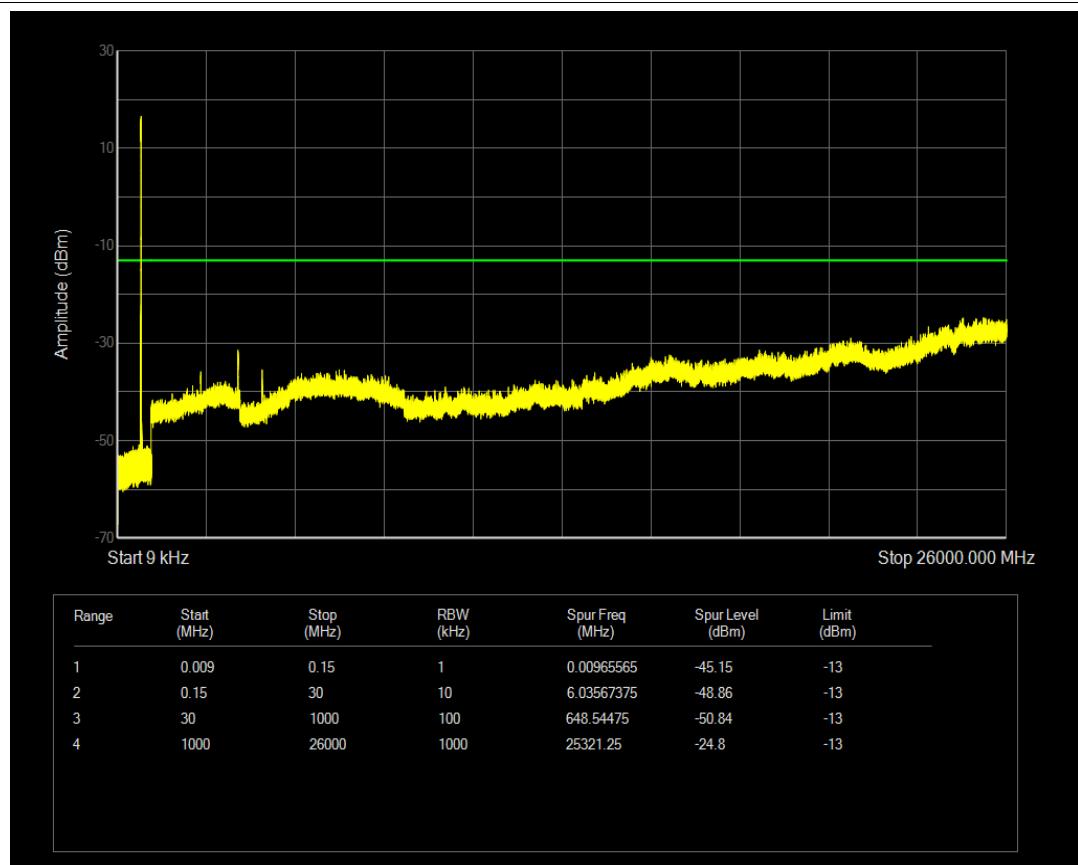
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



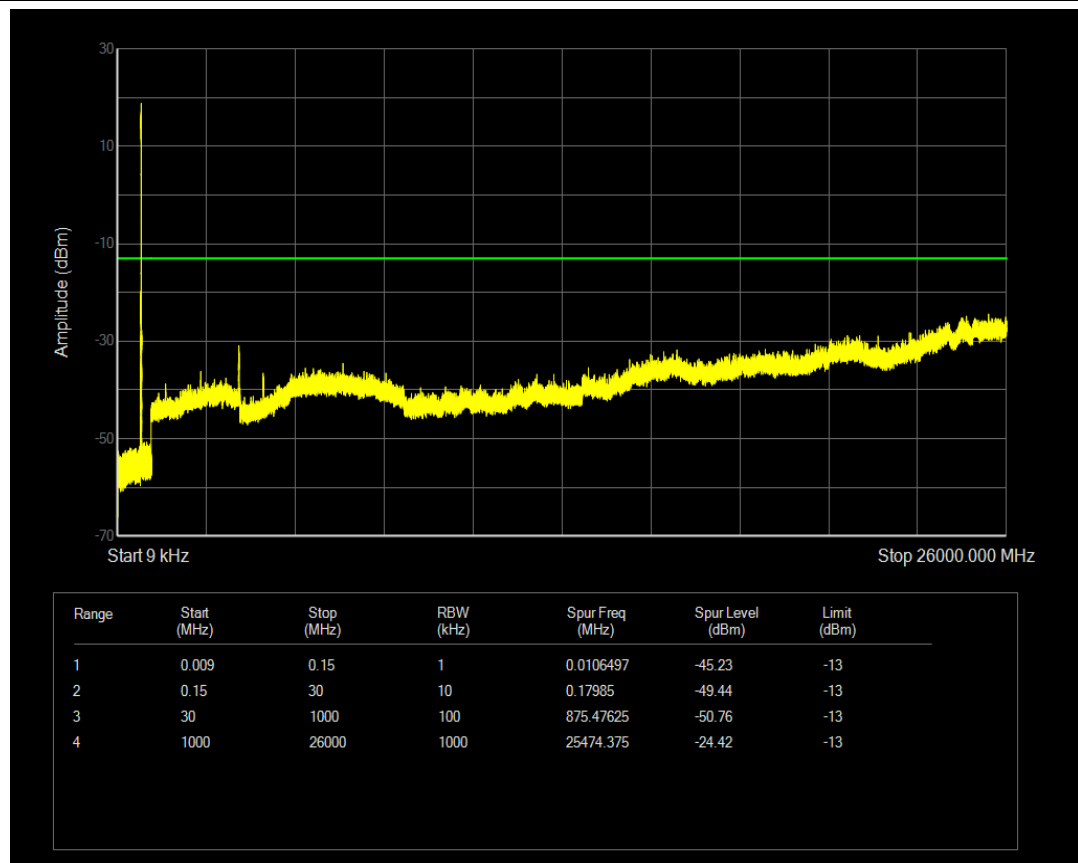
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.7	-13
2	0.15	30	10	6.12373125	-48.02	-13
3	30	1000	100	505.9305	-50.41	-13
4	1000	26000	1000	25539.375	-24.57	-13

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

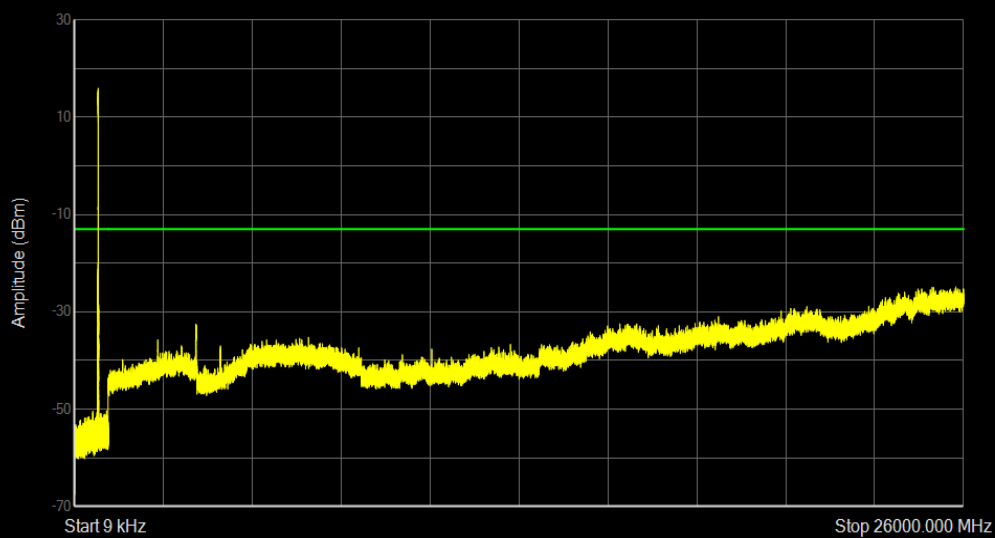




Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0

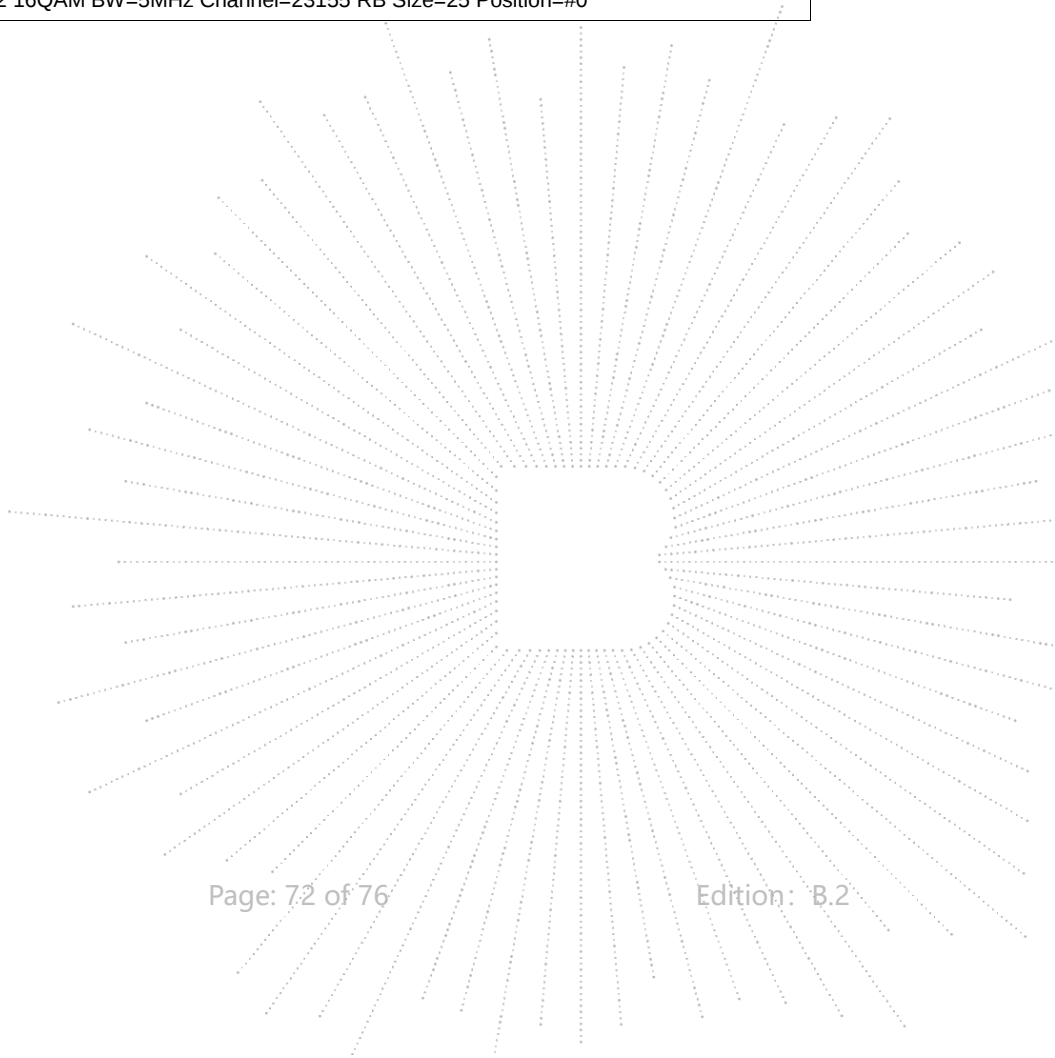


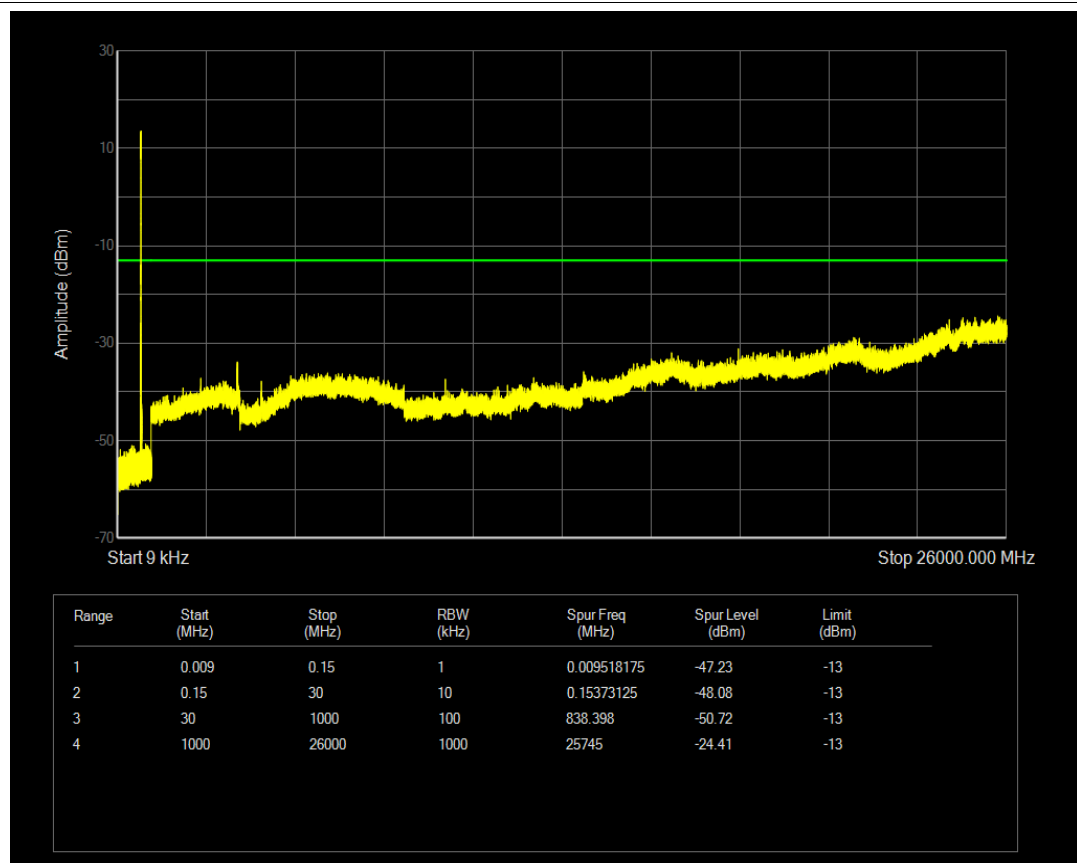
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



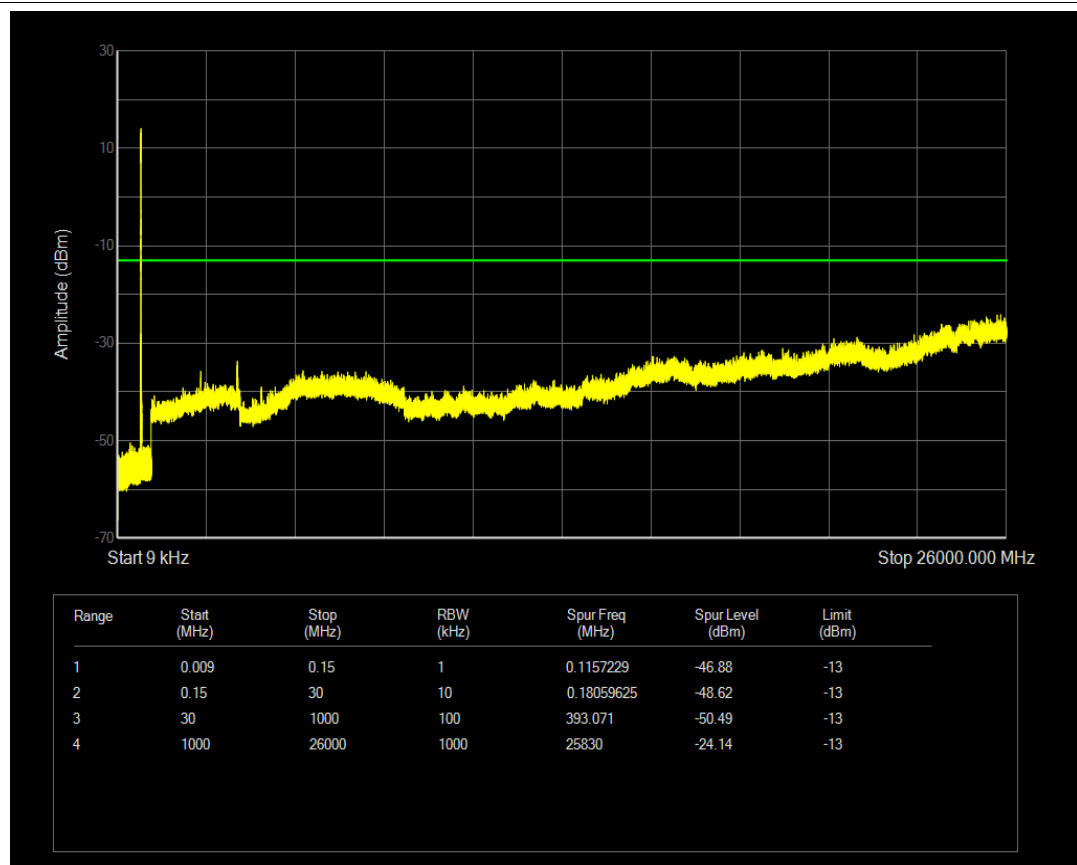
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115521975	-46.95	-13
2	0.15	30	10	6.0603	-47.99	-13
3	30	1000	100	956.76225	-50.32	-13
4	1000	26000	1000	25771.875	-24.88	-13

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

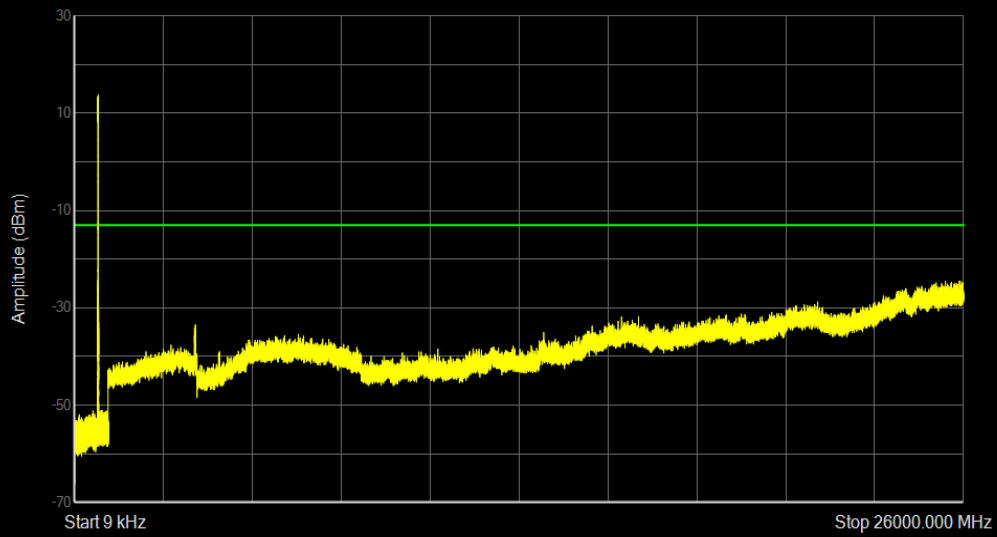




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

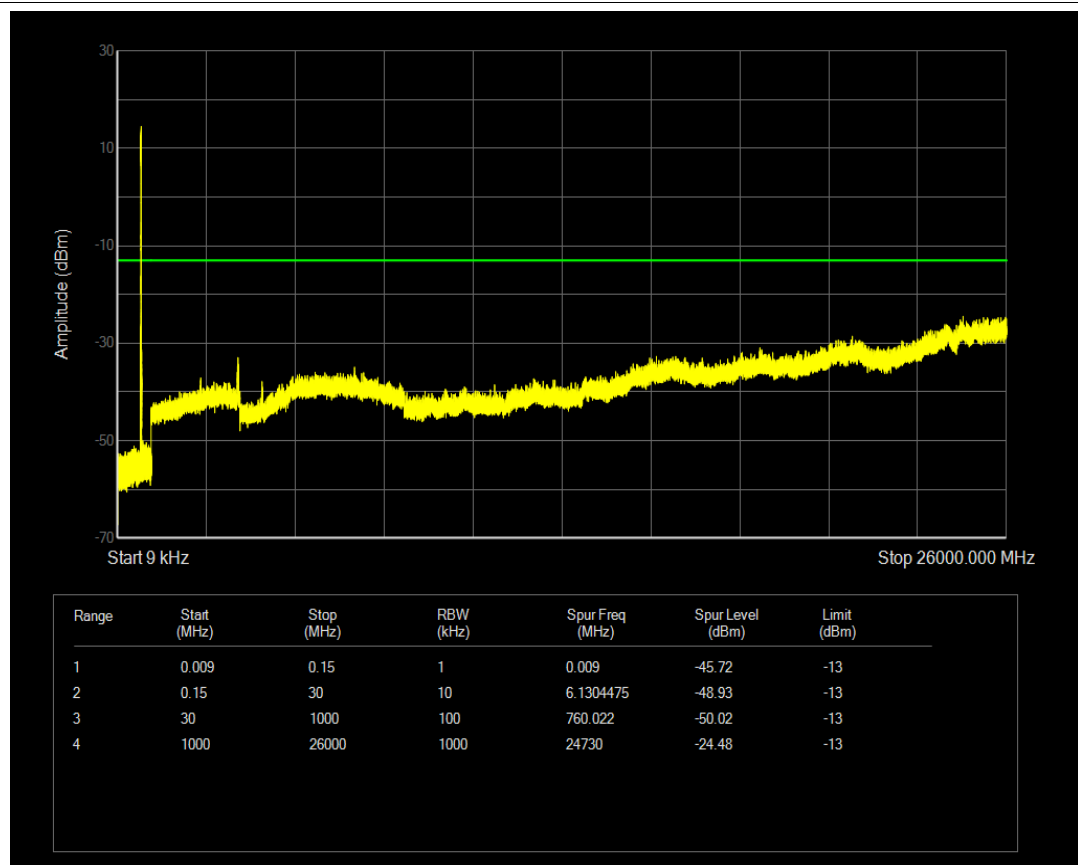


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0

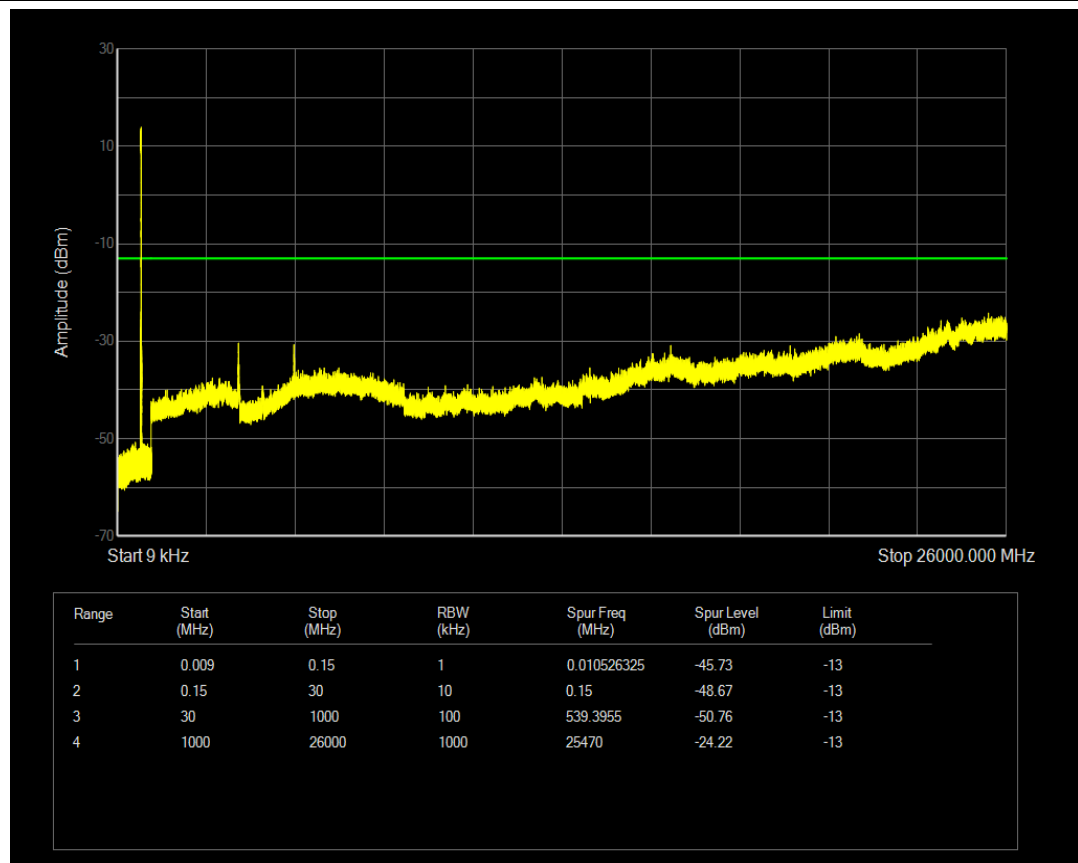


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1154832	-47.3	-13
2	0.15	30	10	6.1185075	-49.35	-13
3	30	1000	100	824.236	-51.04	-13
4	1000	26000	1000	25877.5	-24.47	-13

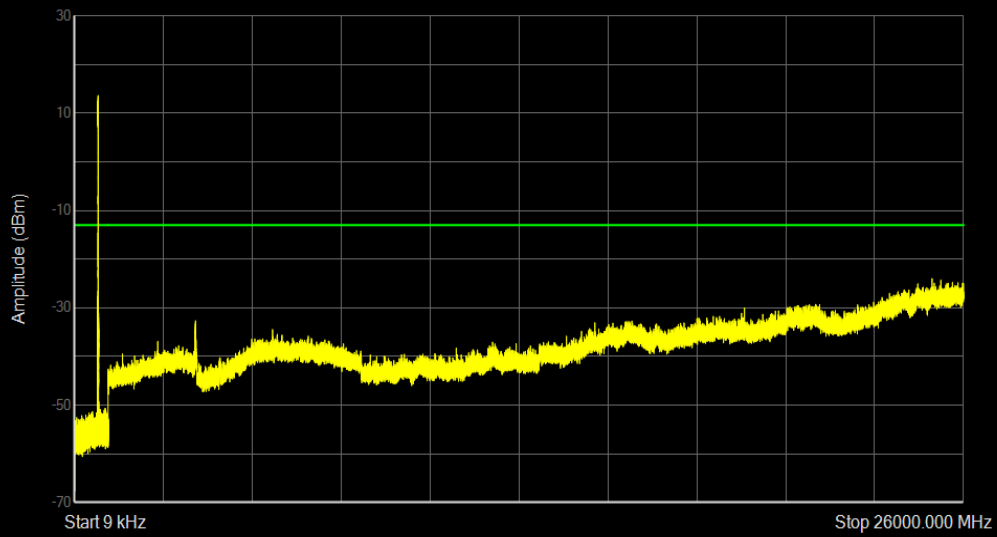
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



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



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010314825	-46.28	-13
2	0.15	30	10	0.15074625	-48.21	-13
3	30	1000	100	914.9795	-50.66	-13
4	1000	26000	1000	25079.375	-24.01	-13

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

