

Appendix for Band 12

Report No.: BCTC2312391622-3E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Bar Phone

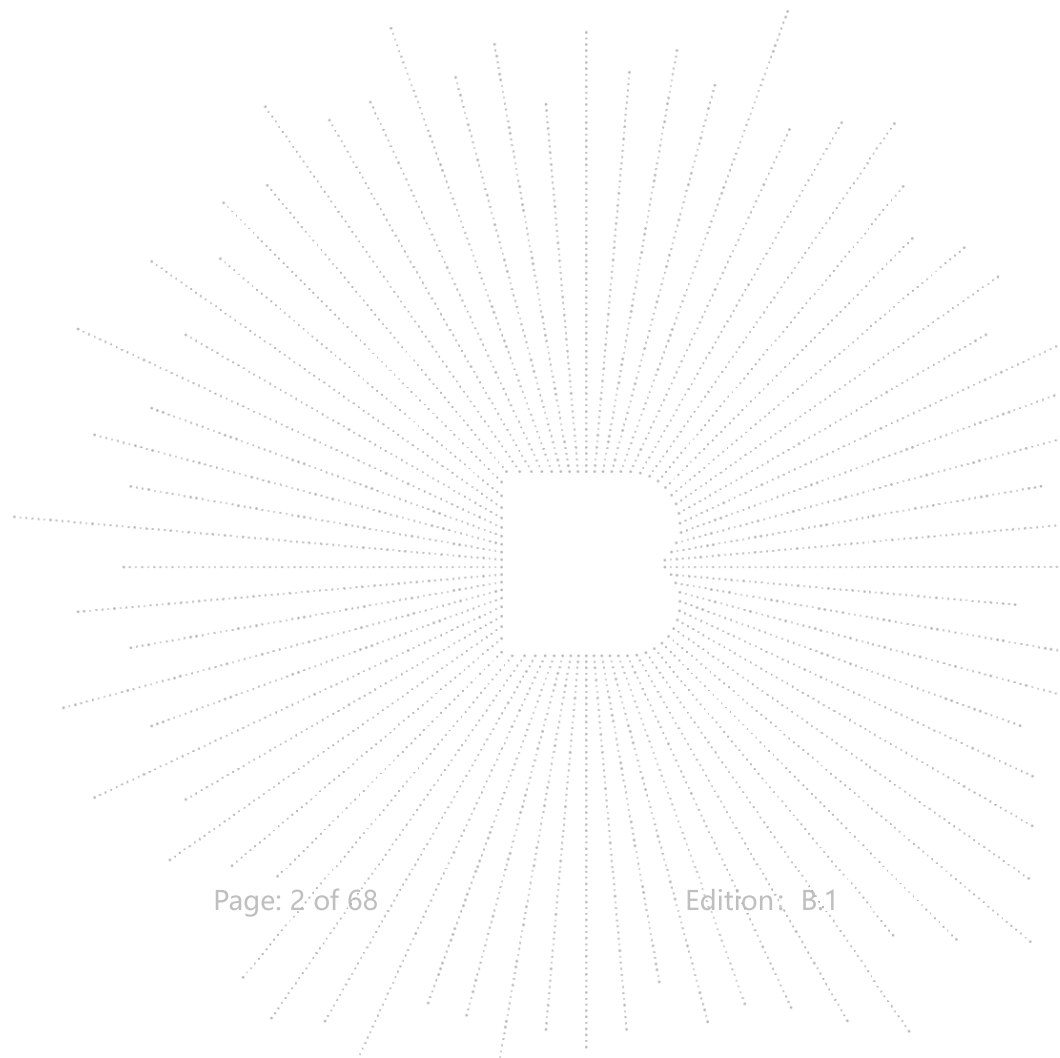
Test Model: FURY LTE T1

Tested Date: 2023-12-29 to 2024-01-11

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. 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	22.98	-1.6	19.23	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.91	-1.6	19.16	PASS
Band12	1.4	23017	1	#Max	QPSK	22.95	-1.6	19.20	PASS
Band12	1.4	23017	3	#0	QPSK	22.89	-1.6	19.14	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.91	-1.6	19.16	PASS
Band12	1.4	23017	3	#Max	QPSK	22.95	-1.6	19.20	PASS
Band12	1.4	23017	6	#0	QPSK	22.03	-1.6	18.28	PASS
Band12	1.4	23017	1	#0	16QAM	22.77	-1.6	19.02	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.93	-1.6	19.18	PASS
Band12	1.4	23017	1	#Max	16QAM	22.96	-1.6	19.21	PASS
Band12	1.4	23017	3	#0	16QAM	22.03	-1.6	18.28	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.13	-1.6	18.38	PASS
Band12	1.4	23017	3	#Max	16QAM	22.10	-1.6	18.35	PASS
Band12	1.4	23017	6	#0	16QAM	20.87	-1.6	17.12	PASS
Band12	1.4	23095	1	#0	QPSK	22.65	-1.6	18.90	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.90	-1.6	19.15	PASS
Band12	1.4	23095	1	#Max	QPSK	22.84	-1.6	19.09	PASS
Band12	1.4	23095	3	#0	QPSK	22.91	-1.6	19.16	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.99	-1.6	19.24	PASS
Band12	1.4	23095	3	#Max	QPSK	22.98	-1.6	19.23	PASS
Band12	1.4	23095	6	#0	QPSK	21.97	-1.6	18.22	PASS
Band12	1.4	23095	1	#0	16QAM	22.40	-1.6	18.65	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.63	-1.6	18.88	PASS
Band12	1.4	23095	1	#Max	16QAM	22.53	-1.6	18.78	PASS
Band12	1.4	23095	3	#0	16QAM	21.87	-1.6	18.12	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.87	-1.6	18.12	PASS
Band12	1.4	23095	3	#Max	16QAM	21.83	-1.6	18.08	PASS
Band12	1.4	23095	6	#0	16QAM	21.15	-1.6	17.40	PASS
Band12	1.4	23173	1	#0	QPSK	22.73	-1.6	18.98	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.90	-1.6	19.15	PASS
Band12	1.4	23173	1	#Max	QPSK	22.85	-1.6	19.10	PASS
Band12	1.4	23173	3	#0	QPSK	22.76	-1.6	19.01	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.80	-1.6	19.05	PASS
Band12	1.4	23173	3	#Max	QPSK	22.63	-1.6	18.88	PASS
Band12	1.4	23173	6	#0	QPSK	22.01	-1.6	18.26	PASS

Band12	1.4	23173	1	#0	16QAM	22.55	-1.6	18.80	PASS
Band12	1.4	23173	1	#Mid	16QAM	22.49	-1.6	18.74	PASS
Band12	1.4	23173	1	#Max	16QAM	22.56	-1.6	18.81	PASS
Band12	1.4	23173	3	#0	16QAM	22.14	-1.6	18.39	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.14	-1.6	18.39	PASS
Band12	1.4	23173	3	#Max	16QAM	22.09	-1.6	18.34	PASS
Band12	1.4	23173	6	#0	16QAM	20.83	-1.6	17.08	PASS
Band12	3	23025	1	#0	QPSK	22.74	-1.6	18.99	PASS
Band12	3	23025	1	#Mid	QPSK	22.82	-1.6	19.07	PASS
Band12	3	23025	1	#Max	QPSK	23.26	-1.6	19.51	PASS
Band12	3	23025	8	#0	QPSK	21.94	-1.6	18.19	PASS
Band12	3	23025	8	#Mid	QPSK	22.12	-1.6	18.37	PASS
Band12	3	23025	8	#Max	QPSK	22.36	-1.6	18.61	PASS
Band12	3	23025	15	#0	QPSK	21.94	-1.6	18.19	PASS
Band12	3	23025	1	#0	16QAM	22.79	-1.6	19.04	PASS
Band12	3	23025	1	#Mid	16QAM	22.67	-1.6	18.92	PASS
Band12	3	23025	1	#Max	16QAM	23.18	-1.6	19.43	PASS
Band12	3	23025	8	#0	16QAM	20.68	-1.6	16.93	PASS
Band12	3	23025	8	#Mid	16QAM	20.66	-1.6	16.91	PASS
Band12	3	23025	8	#Max	16QAM	21.21	-1.6	17.46	PASS
Band12	3	23025	15	#0	16QAM	20.95	-1.6	17.20	PASS
Band12	3	23095	1	#0	QPSK	22.68	-1.6	18.93	PASS
Band12	3	23095	1	#Mid	QPSK	22.84	-1.6	19.09	PASS
Band12	3	23095	1	#Max	QPSK	22.76	-1.6	19.01	PASS
Band12	3	23095	8	#0	QPSK	21.64	-1.6	17.89	PASS
Band12	3	23095	8	#Mid	QPSK	21.86	-1.6	18.11	PASS
Band12	3	23095	8	#Max	QPSK	21.88	-1.6	18.13	PASS
Band12	3	23095	15	#0	QPSK	21.92	-1.6	18.17	PASS
Band12	3	23095	1	#0	16QAM	22.37	-1.6	18.62	PASS
Band12	3	23095	1	#Mid	16QAM	22.52	-1.6	18.77	PASS
Band12	3	23095	1	#Max	16QAM	22.55	-1.6	18.80	PASS
Band12	3	23095	8	#0	16QAM	21.01	-1.6	17.26	PASS
Band12	3	23095	8	#Mid	16QAM	21.48	-1.6	17.73	PASS
Band12	3	23095	8	#Max	16QAM	21.49	-1.6	17.74	PASS
Band12	3	23095	15	#0	16QAM	21.27	-1.6	17.52	PASS
Band12	3	23165	1	#0	QPSK	22.63	-1.6	18.88	PASS
Band12	3	23165	1	#Mid	QPSK	22.72	-1.6	18.97	PASS
Band12	3	23165	1	#Max	QPSK	22.88	-1.6	19.13	PASS
Band12	3	23165	8	#0	QPSK	21.81	-1.6	18.06	PASS
Band12	3	23165	8	#Mid	QPSK	21.78	-1.6	18.03	PASS
Band12	3	23165	8	#Max	QPSK	21.68	-1.6	17.93	PASS
Band12	3	23165	15	#0	QPSK	21.76	-1.6	18.01	PASS

Band12	3	23165	1	#0	16QAM	22.70	-1.6	18.95	PASS
Band12	3	23165	1	#Mid	16QAM	22.68	-1.6	18.93	PASS
Band12	3	23165	1	#Max	16QAM	22.61	-1.6	18.86	PASS
Band12	3	23165	8	#0	16QAM	21.12	-1.6	17.37	PASS
Band12	3	23165	8	#Mid	16QAM	21.13	-1.6	17.38	PASS
Band12	3	23165	8	#Max	16QAM	20.42	-1.6	16.67	PASS
Band12	3	23165	15	#0	16QAM	21.20	-1.6	17.45	PASS
Band12	5	23035	1	#0	QPSK	22.83	-1.6	19.08	PASS
Band12	5	23035	1	#Mid	QPSK	23.18	-1.6	19.43	PASS
Band12	5	23035	1	#Max	QPSK	22.71	-1.6	18.96	PASS
Band12	5	23035	12	#0	QPSK	22.07	-1.6	18.32	PASS
Band12	5	23035	12	#Mid	QPSK	22.42	-1.6	18.67	PASS
Band12	5	23035	12	#Max	QPSK	22.39	-1.6	18.64	PASS
Band12	5	23035	25	#0	QPSK	22.32	-1.6	18.57	PASS
Band12	5	23035	1	#0	16QAM	22.01	-1.6	18.26	PASS
Band12	5	23035	1	#Mid	16QAM	22.40	-1.6	18.65	PASS
Band12	5	23035	1	#Max	16QAM	21.96	-1.6	18.21	PASS
Band12	5	23035	12	#0	16QAM	20.80	-1.6	17.05	PASS
Band12	5	23035	12	#Mid	16QAM	21.22	-1.6	17.47	PASS
Band12	5	23035	12	#Max	16QAM	21.27	-1.6	17.52	PASS
Band12	5	23035	25	#0	16QAM	21.31	-1.6	17.56	PASS
Band12	5	23095	1	#0	QPSK	22.73	-1.6	18.98	PASS
Band12	5	23095	1	#Mid	QPSK	22.76	-1.6	19.01	PASS
Band12	5	23095	1	#Max	QPSK	22.71	-1.6	18.96	PASS
Band12	5	23095	12	#0	QPSK	21.61	-1.6	17.86	PASS
Band12	5	23095	12	#Mid	QPSK	21.90	-1.6	18.15	PASS
Band12	5	23095	12	#Max	QPSK	21.87	-1.6	18.12	PASS
Band12	5	23095	25	#0	QPSK	21.91	-1.6	18.16	PASS
Band12	5	23095	1	#0	16QAM	21.52	-1.6	17.77	PASS
Band12	5	23095	1	#Mid	16QAM	21.53	-1.6	17.78	PASS
Band12	5	23095	1	#Max	16QAM	21.47	-1.6	17.72	PASS
Band12	5	23095	12	#0	16QAM	20.68	-1.6	16.93	PASS
Band12	5	23095	12	#Mid	16QAM	21.12	-1.6	17.37	PASS
Band12	5	23095	12	#Max	16QAM	21.11	-1.6	17.36	PASS
Band12	5	23095	25	#0	16QAM	21.36	-1.6	17.61	PASS
Band12	5	23155	1	#0	QPSK	22.67	-1.6	18.92	PASS
Band12	5	23155	1	#Mid	QPSK	22.51	-1.6	18.76	PASS
Band12	5	23155	1	#Max	QPSK	22.69	-1.6	18.94	PASS
Band12	5	23155	12	#0	QPSK	21.76	-1.6	18.01	PASS
Band12	5	23155	12	#Mid	QPSK	21.82	-1.6	18.07	PASS
Band12	5	23155	12	#Max	QPSK	21.89	-1.6	18.14	PASS
Band12	5	23155	25	#0	QPSK	21.83	-1.6	18.08	PASS

Band12	5	23155	1	#0	16QAM	21.78	-1.6	18.03	PASS
Band12	5	23155	1	#Mid	16QAM	21.72	-1.6	17.97	PASS
Band12	5	23155	1	#Max	16QAM	21.68	-1.6	17.93	PASS
Band12	5	23155	12	#0	16QAM	20.62	-1.6	16.87	PASS
Band12	5	23155	12	#Mid	16QAM	21.16	-1.6	17.41	PASS
Band12	5	23155	12	#Max	16QAM	21.12	-1.6	17.37	PASS
Band12	5	23155	25	#0	16QAM	21.20	-1.6	17.45	PASS
Band12	10	23060	1	#0	QPSK	22.82	-1.6	19.07	PASS
Band12	10	23060	1	#Mid	QPSK	22.68	-1.6	18.93	PASS
Band12	10	23060	1	#Max	QPSK	22.82	-1.6	19.07	PASS
Band12	10	23060	25	#0	QPSK	22.31	-1.6	18.56	PASS
Band12	10	23060	25	#Mid	QPSK	22.00	-1.6	18.25	PASS
Band12	10	23060	25	#Max	QPSK	21.78	-1.6	18.03	PASS
Band12	10	23060	50	#0	QPSK	21.93	-1.6	18.18	PASS
Band12	10	23095	1	#0	QPSK	23.27	-1.6	19.52	PASS
Band12	10	23095	1	#Mid	QPSK	22.90	-1.6	19.15	PASS
Band12	10	23095	1	#Max	QPSK	22.73	-1.6	18.98	PASS
Band12	10	23095	25	#0	QPSK	21.72	-1.6	17.97	PASS
Band12	10	23095	25	#Mid	QPSK	21.95	-1.6	18.20	PASS
Band12	10	23095	25	#Max	QPSK	22.06	-1.6	18.31	PASS
Band12	10	23095	50	#0	QPSK	21.84	-1.6	18.09	PASS
Band12	10	23130	1	#0	QPSK	22.73	-1.6	18.98	PASS
Band12	10	23130	1	#Mid	QPSK	22.90	-1.6	19.15	PASS
Band12	10	23130	1	#Max	QPSK	22.95	-1.6	19.20	PASS
Band12	10	23130	25	#0	QPSK	21.90	-1.6	18.15	PASS
Band12	10	23130	25	#Mid	QPSK	21.81	-1.6	18.06	PASS
Band12	10	23130	25	#Max	QPSK	21.99	-1.6	18.24	PASS
Band12	10	23130	50	#0	QPSK	22.04	-1.6	18.29	PASS

Appendix 2. 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	-3.09	-0.004	PASS
Band12	1.4	23017	6	#0	QPSK	NV	NT	-3.98	-0.006	PASS
Band12	1.4	23017	6	#0	QPSK	HV	NT	-5.97	-0.009	PASS
Band12	1.4	23017	6	#0	16QAM	LV	NT	-7.97	-0.011	PASS
Band12	1.4	23017	6	#0	16QAM	NV	NT	-8.55	-0.012	PASS
Band12	1.4	23017	6	#0	16QAM	HV	NT	-9.46	-0.014	PASS
Band12	1.4	23095	6	#0	QPSK	LV	NT	5.08	0.007	PASS
Band12	1.4	23095	6	#0	QPSK	NV	NT	4.81	0.007	PASS
Band12	1.4	23095	6	#0	QPSK	HV	NT	5.97	0.008	PASS
Band12	1.4	23095	6	#0	16QAM	LV	NT	6.47	0.009	PASS
Band12	1.4	23095	6	#0	16QAM	NV	NT	7.74	0.011	PASS
Band12	1.4	23095	6	#0	16QAM	HV	NT	8.00	0.011	PASS
Band12	1.4	23173	6	#0	QPSK	LV	NT	3.30	0.005	PASS
Band12	1.4	23173	6	#0	QPSK	NV	NT	0.86	0.001	PASS
Band12	1.4	23173	6	#0	QPSK	HV	NT	1.57	0.002	PASS
Band12	1.4	23173	6	#0	16QAM	LV	NT	-0.72	-0.001	PASS
Band12	1.4	23173	6	#0	16QAM	NV	NT	1.80	0.003	PASS
Band12	1.4	23173	6	#0	16QAM	HV	NT	2.25	0.003	PASS
Band12	3	23025	15	#0	QPSK	LV	NT	4.99	0.007	PASS
Band12	3	23025	15	#0	QPSK	NV	NT	0.37	0.001	PASS
Band12	3	23025	15	#0	QPSK	HV	NT	0.07	0.000	PASS
Band12	3	23025	15	#0	16QAM	LV	NT	0.19	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	NT	1.72	0.002	PASS
Band12	3	23025	15	#0	16QAM	HV	NT	0.54	0.001	PASS
Band12	3	23095	15	#0	QPSK	LV	NT	1.24	0.002	PASS
Band12	3	23095	15	#0	QPSK	NV	NT	0.76	0.001	PASS
Band12	3	23095	15	#0	QPSK	HV	NT	1.70	0.002	PASS
Band12	3	23095	15	#0	16QAM	LV	NT	1.47	0.002	PASS
Band12	3	23095	15	#0	16QAM	NV	NT	3.10	0.004	PASS
Band12	3	23095	15	#0	16QAM	HV	NT	3.30	0.005	PASS
Band12	3	23165	15	#0	QPSK	LV	NT	-1.42	-0.002	PASS
Band12	3	23165	15	#0	QPSK	NV	NT	-2.60	-0.004	PASS
Band12	3	23165	15	#0	QPSK	HV	NT	-3.30	-0.005	PASS
Band12	3	23165	15	#0	16QAM	LV	NT	-2.39	-0.003	PASS
Band12	3	23165	15	#0	16QAM	NV	NT	-2.22	-0.003	PASS
Band12	3	23165	15	#0	16QAM	HV	NT	-1.76	-0.002	PASS
Band12	5	23035	25	#0	QPSK	LV	NT	-7.41	-0.011	PASS

Band12	5	23035	25	#0	QPSK	NV	NT	-10.00	-0.014	PASS
Band12	5	23035	25	#0	QPSK	HV	NT	-12.20	-0.017	PASS
Band12	5	23035	25	#0	16QAM	LV	NT	-11.32	-0.016	PASS
Band12	5	23035	25	#0	16QAM	NV	NT	-10.27	-0.015	PASS
Band12	5	23035	25	#0	16QAM	HV	NT	-10.34	-0.015	PASS
Band12	5	23095	25	#0	QPSK	LV	NT	1.26	0.002	PASS
Band12	5	23095	25	#0	QPSK	NV	NT	0.53	0.001	PASS
Band12	5	23095	25	#0	QPSK	HV	NT	-0.73	-0.001	PASS
Band12	5	23095	25	#0	16QAM	LV	NT	1.46	0.002	PASS
Band12	5	23095	25	#0	16QAM	NV	NT	1.06	0.001	PASS
Band12	5	23095	25	#0	16QAM	HV	NT	1.17	0.002	PASS
Band12	5	23155	25	#0	QPSK	LV	NT	-4.72	-0.007	PASS
Band12	5	23155	25	#0	QPSK	NV	NT	-5.94	-0.008	PASS
Band12	5	23155	25	#0	QPSK	HV	NT	-6.59	-0.009	PASS
Band12	5	23155	25	#0	16QAM	LV	NT	-7.72	-0.011	PASS
Band12	5	23155	25	#0	16QAM	NV	NT	-7.00	-0.010	PASS
Band12	5	23155	25	#0	16QAM	HV	NT	-4.79	-0.007	PASS
Band12	10	23060	50	#0	QPSK	LV	NT	-5.11	-0.007	PASS
Band12	10	23060	50	#0	QPSK	NV	NT	-9.46	-0.013	PASS
Band12	10	23060	50	#0	QPSK	HV	NT	-10.39	-0.015	PASS
Band12	10	23095	50	#0	QPSK	LV	NT	3.63	0.005	PASS
Band12	10	23095	50	#0	QPSK	NV	NT	4.49	0.006	PASS
Band12	10	23095	50	#0	QPSK	HV	NT	4.01	0.006	PASS
Band12	10	23130	50	#0	QPSK	LV	NT	2.02	0.003	PASS
Band12	10	23130	50	#0	QPSK	NV	NT	2.13	0.003	PASS
Band12	10	23130	50	#0	QPSK	HV	NT	1.22	0.002	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	-28.54	-0.041	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-20	-27.77	-0.040	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-10	-23.35	-0.033	PASS
Band12	1.4	23017	6	#0	QPSK	NV	0	-16.01	-0.023	PASS
Band12	1.4	23017	6	#0	QPSK	NV	10	-4.76	-0.007	PASS
Band12	1.4	23017	6	#0	QPSK	NV	20	5.11	0.007	PASS
Band12	1.4	23017	6	#0	QPSK	NV	30	17.98	0.026	PASS
Band12	1.4	23017	6	#0	QPSK	NV	40	28.78	0.041	PASS
Band12	1.4	23017	6	#0	QPSK	NV	50	41.81	0.060	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-30	6.44	0.009	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-20	19.57	0.028	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-10	32.06	0.046	PASS
Band12	1.4	23017	6	#0	16QAM	NV	0	44.27	0.063	PASS

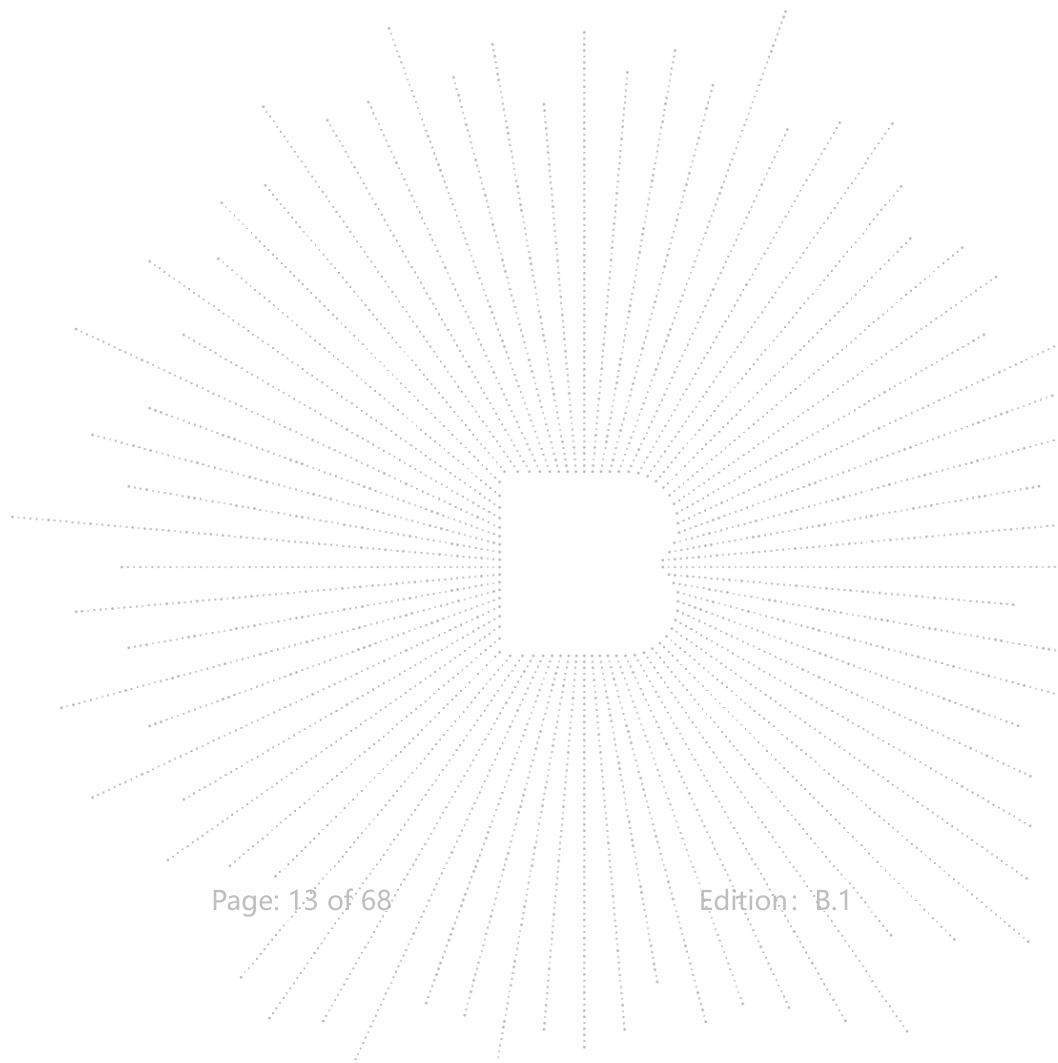
Band12	1.4	23017	6	#0	16QAM	NV	10	10.73	0.015	PASS
Band12	1.4	23017	6	#0	16QAM	NV	20	21.76	0.031	PASS
Band12	1.4	23017	6	#0	16QAM	NV	30	31.66	0.045	PASS
Band12	1.4	23017	6	#0	16QAM	NV	40	42.13	0.060	PASS
Band12	1.4	23017	6	#0	16QAM	NV	50	2.49	0.004	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-30	22.13	0.031	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-20	30.18	0.043	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-10	37.12	0.052	PASS
Band12	1.4	23095	6	#0	QPSK	NV	0	18.53	0.026	PASS
Band12	1.4	23095	6	#0	QPSK	NV	10	-2.69	-0.004	PASS
Band12	1.4	23095	6	#0	QPSK	NV	20	3.81	0.005	PASS
Band12	1.4	23095	6	#0	QPSK	NV	30	11.01	0.016	PASS
Band12	1.4	23095	6	#0	QPSK	NV	40	16.35	0.023	PASS
Band12	1.4	23095	6	#0	QPSK	NV	50	22.66	0.032	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-30	27.85	0.039	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-20	33.06	0.047	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-10	38.92	0.055	PASS
Band12	1.4	23095	6	#0	16QAM	NV	0	42.56	0.060	PASS
Band12	1.4	23095	6	#0	16QAM	NV	10	5.94	0.008	PASS
Band12	1.4	23095	6	#0	16QAM	NV	20	6.21	0.009	PASS
Band12	1.4	23095	6	#0	16QAM	NV	30	8.11	0.011	PASS
Band12	1.4	23095	6	#0	16QAM	NV	40	13.59	0.019	PASS
Band12	1.4	23095	6	#0	16QAM	NV	50	15.29	0.022	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-30	9.50	0.013	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-20	11.14	0.016	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-10	16.84	0.024	PASS
Band12	1.4	23173	6	#0	QPSK	NV	0	24.91	0.035	PASS
Band12	1.4	23173	6	#0	QPSK	NV	10	31.51	0.044	PASS
Band12	1.4	23173	6	#0	QPSK	NV	20	38.47	0.054	PASS
Band12	1.4	23173	6	#0	QPSK	NV	30	47.64	0.067	PASS
Band12	1.4	23173	6	#0	QPSK	NV	40	10.64	0.015	PASS
Band12	1.4	23173	6	#0	QPSK	NV	50	16.88	0.024	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-30	25.55	0.036	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-20	35.00	0.049	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-10	38.92	0.054	PASS
Band12	1.4	23173	6	#0	16QAM	NV	0	45.56	0.064	PASS
Band12	1.4	23173	6	#0	16QAM	NV	10	47.76	0.067	PASS
Band12	1.4	23173	6	#0	16QAM	NV	20	1.99	0.003	PASS
Band12	1.4	23173	6	#0	16QAM	NV	30	4.11	0.006	PASS
Band12	1.4	23173	6	#0	16QAM	NV	40	7.51	0.010	PASS
Band12	1.4	23173	6	#0	16QAM	NV	50	11.30	0.016	PASS
Band12	3	23025	15	#0	QPSK	NV	-30	-3.98	-0.006	PASS

Band12	3	23025	15	#0	QPSK	NV	-20	-6.72	-0.010	PASS
Band12	3	23025	15	#0	QPSK	NV	-10	-5.58	-0.008	PASS
Band12	3	23025	15	#0	QPSK	NV	0	-1.39	-0.002	PASS
Band12	3	23025	15	#0	QPSK	NV	10	3.29	0.005	PASS
Band12	3	23025	15	#0	QPSK	NV	20	10.26	0.015	PASS
Band12	3	23025	15	#0	QPSK	NV	30	18.08	0.026	PASS
Band12	3	23025	15	#0	QPSK	NV	40	27.92	0.040	PASS
Band12	3	23025	15	#0	QPSK	NV	50	36.68	0.052	PASS
Band12	3	23025	15	#0	16QAM	NV	-30	46.46	0.066	PASS
Band12	3	23025	15	#0	16QAM	NV	-20	3.32	0.005	PASS
Band12	3	23025	15	#0	16QAM	NV	-10	12.09	0.017	PASS
Band12	3	23025	15	#0	16QAM	NV	0	16.25	0.023	PASS
Band12	3	23025	15	#0	16QAM	NV	10	21.54	0.031	PASS
Band12	3	23025	15	#0	16QAM	NV	20	26.91	0.038	PASS
Band12	3	23025	15	#0	16QAM	NV	30	29.68	0.042	PASS
Band12	3	23025	15	#0	16QAM	NV	40	34.70	0.050	PASS
Band12	3	23025	15	#0	16QAM	NV	50	39.91	0.057	PASS
Band12	3	23095	15	#0	QPSK	NV	-30	12.22	0.017	PASS
Band12	3	23095	15	#0	QPSK	NV	-20	14.12	0.020	PASS
Band12	3	23095	15	#0	QPSK	NV	-10	16.72	0.024	PASS
Band12	3	23095	15	#0	QPSK	NV	0	19.41	0.027	PASS
Band12	3	23095	15	#0	QPSK	NV	10	22.39	0.032	PASS
Band12	3	23095	15	#0	QPSK	NV	20	24.00	0.034	PASS
Band12	3	23095	15	#0	QPSK	NV	30	25.61	0.036	PASS
Band12	3	23095	15	#0	QPSK	NV	40	27.37	0.039	PASS
Band12	3	23095	15	#0	QPSK	NV	50	29.28	0.041	PASS
Band12	3	23095	15	#0	16QAM	NV	-30	30.06	0.042	PASS
Band12	3	23095	15	#0	16QAM	NV	-20	31.84	0.045	PASS
Band12	3	23095	15	#0	16QAM	NV	-10	30.77	0.043	PASS
Band12	3	23095	15	#0	16QAM	NV	0	30.60	0.043	PASS
Band12	3	23095	15	#0	16QAM	NV	10	29.33	0.041	PASS
Band12	3	23095	15	#0	16QAM	NV	20	28.98	0.041	PASS
Band12	3	23095	15	#0	16QAM	NV	30	27.65	0.039	PASS
Band12	3	23095	15	#0	16QAM	NV	40	27.22	0.038	PASS
Band12	3	23095	15	#0	16QAM	NV	50	26.94	0.038	PASS
Band12	3	23165	15	#0	QPSK	NV	-30	-9.88	-0.014	PASS
Band12	3	23165	15	#0	QPSK	NV	-20	-9.04	-0.013	PASS
Band12	3	23165	15	#0	QPSK	NV	-10	-3.78	-0.005	PASS
Band12	3	23165	15	#0	QPSK	NV	0	1.65	0.002	PASS
Band12	3	23165	15	#0	QPSK	NV	10	8.47	0.012	PASS
Band12	3	23165	15	#0	QPSK	NV	20	16.71	0.023	PASS
Band12	3	23165	15	#0	QPSK	NV	30	24.70	0.035	PASS

Band12	3	23165	15	#0	QPSK	NV	40	32.09	0.045	PASS
Band12	3	23165	15	#0	QPSK	NV	50	38.91	0.054	PASS
Band12	3	23165	15	#0	16QAM	NV	-30	48.25	0.068	PASS
Band12	3	23165	15	#0	16QAM	NV	-20	9.30	0.013	PASS
Band12	3	23165	15	#0	16QAM	NV	-10	13.55	0.019	PASS
Band12	3	23165	15	#0	16QAM	NV	0	19.31	0.027	PASS
Band12	3	23165	15	#0	16QAM	NV	10	23.65	0.033	PASS
Band12	3	23165	15	#0	16QAM	NV	20	27.52	0.039	PASS
Band12	3	23165	15	#0	16QAM	NV	30	31.59	0.044	PASS
Band12	3	23165	15	#0	16QAM	NV	40	34.42	0.048	PASS
Band12	3	23165	15	#0	16QAM	NV	50	36.59	0.051	PASS
Band12	5	23035	25	#0	QPSK	NV	-30	-2.33	-0.003	PASS
Band12	5	23035	25	#0	QPSK	NV	-20	-3.92	-0.006	PASS
Band12	5	23035	25	#0	QPSK	NV	-10	-0.92	-0.001	PASS
Band12	5	23035	25	#0	QPSK	NV	0	2.98	0.004	PASS
Band12	5	23035	25	#0	QPSK	NV	10	9.83	0.014	PASS
Band12	5	23035	25	#0	QPSK	NV	20	16.65	0.024	PASS
Band12	5	23035	25	#0	QPSK	NV	30	27.34	0.039	PASS
Band12	5	23035	25	#0	QPSK	NV	40	34.78	0.050	PASS
Band12	5	23035	25	#0	QPSK	NV	50	42.97	0.061	PASS
Band12	5	23035	25	#0	16QAM	NV	-30	-0.80	-0.001	PASS
Band12	5	23035	25	#0	16QAM	NV	-20	7.07	0.010	PASS
Band12	5	23035	25	#0	16QAM	NV	-10	12.50	0.018	PASS
Band12	5	23035	25	#0	16QAM	NV	0	16.14	0.023	PASS
Band12	5	23035	25	#0	16QAM	NV	10	20.70	0.030	PASS
Band12	5	23035	25	#0	16QAM	NV	20	22.89	0.033	PASS
Band12	5	23035	25	#0	16QAM	NV	30	25.81	0.037	PASS
Band12	5	23035	25	#0	16QAM	NV	40	26.12	0.037	PASS
Band12	5	23035	25	#0	16QAM	NV	50	28.18	0.040	PASS
Band12	5	23095	25	#0	QPSK	NV	-30	7.14	0.010	PASS
Band12	5	23095	25	#0	QPSK	NV	-20	5.59	0.008	PASS
Band12	5	23095	25	#0	QPSK	NV	-10	6.24	0.009	PASS
Band12	5	23095	25	#0	QPSK	NV	0	7.20	0.010	PASS
Band12	5	23095	25	#0	QPSK	NV	10	5.91	0.008	PASS
Band12	5	23095	25	#0	QPSK	NV	20	5.71	0.008	PASS
Band12	5	23095	25	#0	QPSK	NV	30	5.39	0.008	PASS
Band12	5	23095	25	#0	QPSK	NV	40	4.82	0.007	PASS
Band12	5	23095	25	#0	QPSK	NV	50	4.84	0.007	PASS
Band12	5	23095	25	#0	16QAM	NV	-30	4.88	0.007	PASS
Band12	5	23095	25	#0	16QAM	NV	-20	4.94	0.007	PASS
Band12	5	23095	25	#0	16QAM	NV	-10	2.00	0.003	PASS
Band12	5	23095	25	#0	16QAM	NV	0	-0.14	0.000	PASS

Band12	5	23095	25	#0	16QAM	NV	10	-2.86	-0.004	PASS
Band12	5	23095	25	#0	16QAM	NV	20	-5.95	-0.008	PASS
Band12	5	23095	25	#0	16QAM	NV	30	-8.80	-0.012	PASS
Band12	5	23095	25	#0	16QAM	NV	40	-10.97	-0.016	PASS
Band12	5	23095	25	#0	16QAM	NV	50	-13.96	-0.020	PASS
Band12	5	23155	25	#0	QPSK	NV	-30	-6.52	-0.009	PASS
Band12	5	23155	25	#0	QPSK	NV	-20	-7.81	-0.011	PASS
Band12	5	23155	25	#0	QPSK	NV	-10	-7.93	-0.011	PASS
Band12	5	23155	25	#0	QPSK	NV	0	-2.30	-0.003	PASS
Band12	5	23155	25	#0	QPSK	NV	10	2.56	0.004	PASS
Band12	5	23155	25	#0	QPSK	NV	20	9.90	0.014	PASS
Band12	5	23155	25	#0	QPSK	NV	30	17.05	0.024	PASS
Band12	5	23155	25	#0	QPSK	NV	40	22.44	0.031	PASS
Band12	5	23155	25	#0	QPSK	NV	50	30.26	0.042	PASS
Band12	5	23155	25	#0	16QAM	NV	-30	39.51	0.055	PASS
Band12	5	23155	25	#0	16QAM	NV	-20	13.98	0.020	PASS
Band12	5	23155	25	#0	16QAM	NV	-10	3.43	0.005	PASS
Band12	5	23155	25	#0	16QAM	NV	0	8.81	0.012	PASS
Band12	5	23155	25	#0	16QAM	NV	10	11.22	0.016	PASS
Band12	5	23155	25	#0	16QAM	NV	20	13.69	0.019	PASS
Band12	5	23155	25	#0	16QAM	NV	30	15.45	0.022	PASS
Band12	5	23155	25	#0	16QAM	NV	40	18.85	0.026	PASS
Band12	5	23155	25	#0	16QAM	NV	50	20.63	0.029	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-15.98	-0.023	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-25.88	-0.037	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-28.62	-0.041	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-28.51	-0.040	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-25.75	-0.037	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-22.65	-0.032	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-17.70	-0.025	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-13.15	-0.019	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-8.57	-0.012	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	2.98	0.004	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	4.73	0.007	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	7.02	0.010	PASS
Band12	10	23095	50	#0	QPSK	NV	0	8.70	0.012	PASS
Band12	10	23095	50	#0	QPSK	NV	10	10.27	0.015	PASS
Band12	10	23095	50	#0	QPSK	NV	20	10.90	0.015	PASS
Band12	10	23095	50	#0	QPSK	NV	30	13.00	0.018	PASS
Band12	10	23095	50	#0	QPSK	NV	40	14.55	0.021	PASS
Band12	10	23095	50	#0	QPSK	NV	50	18.47	0.026	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-1.57	-0.002	PASS

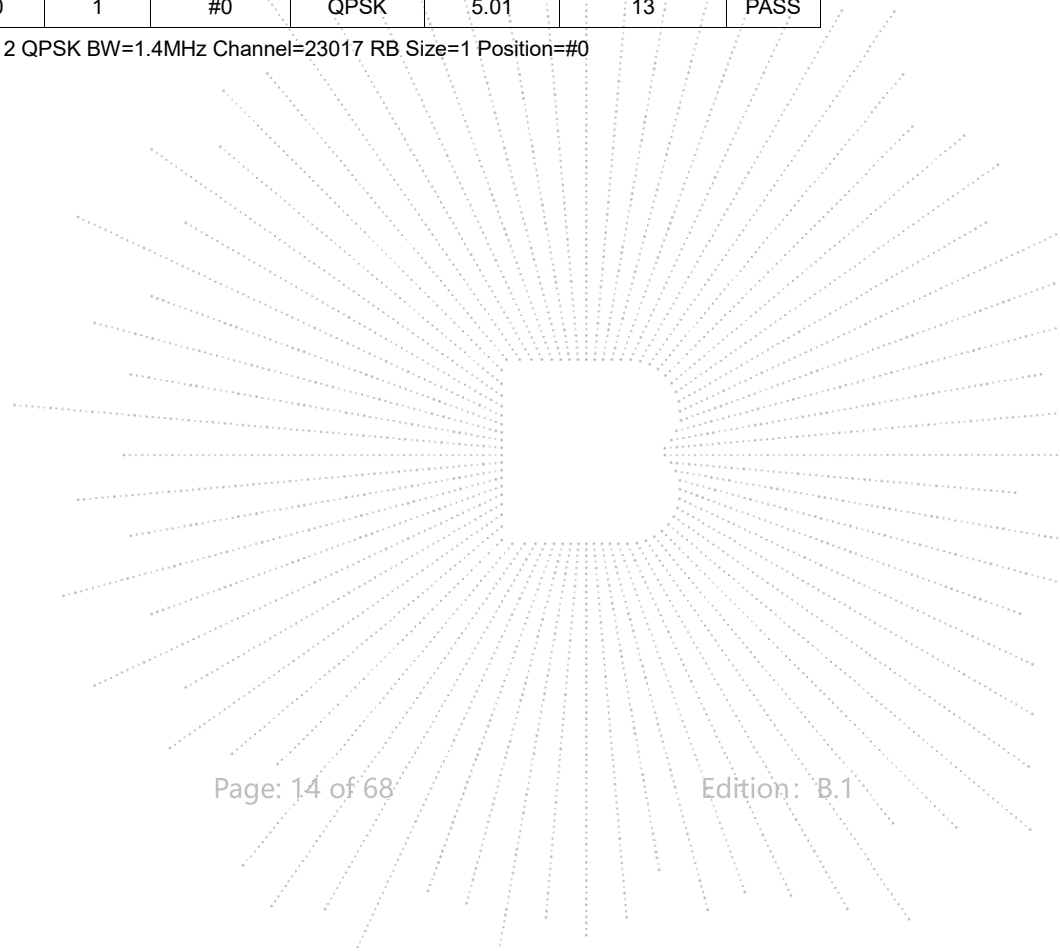
Band12	10	23130	50	#0	QPSK	NV	-20	0.82	0.001	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	4.36	0.006	PASS
Band12	10	23130	50	#0	QPSK	NV	0	7.98	0.011	PASS
Band12	10	23130	50	#0	QPSK	NV	10	14.36	0.020	PASS
Band12	10	23130	50	#0	QPSK	NV	20	16.77	0.024	PASS
Band12	10	23130	50	#0	QPSK	NV	30	21.97	0.031	PASS
Band12	10	23130	50	#0	QPSK	NV	40	26.66	0.037	PASS
Band12	10	23130	50	#0	QPSK	NV	50	29.70	0.042	PASS

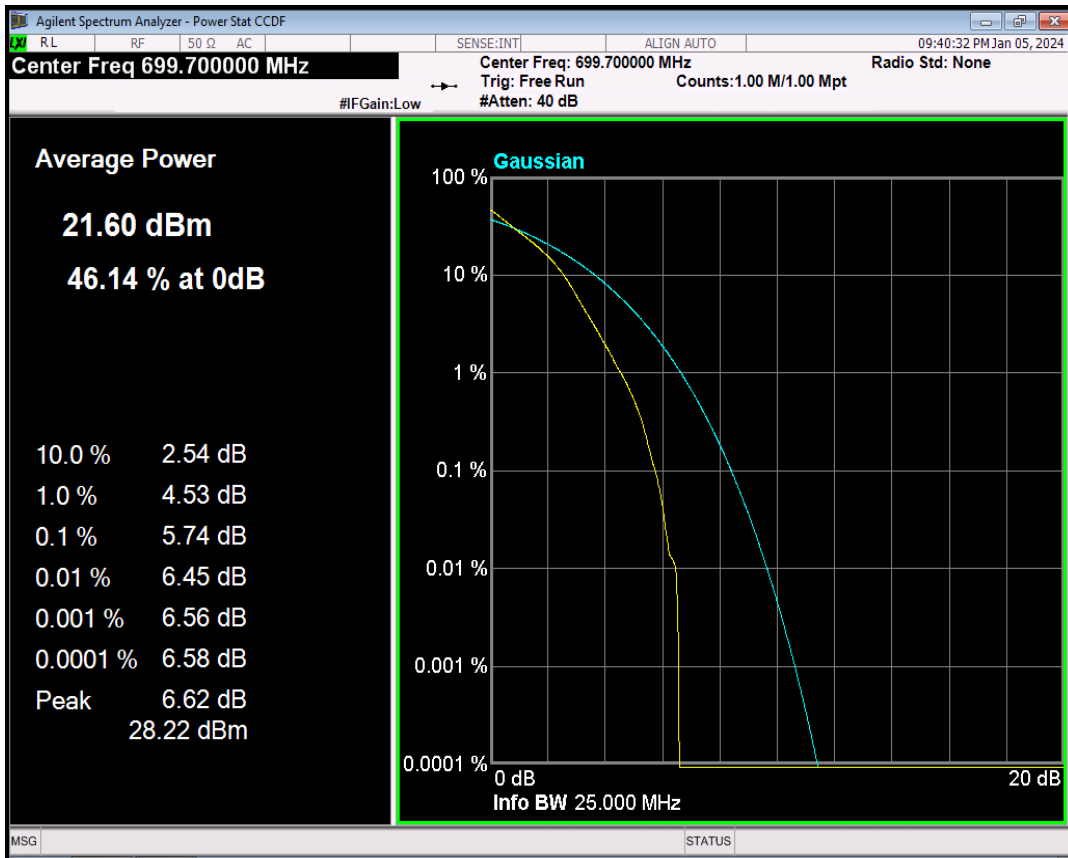


Appendix 3. Peak-to-Average Ratio

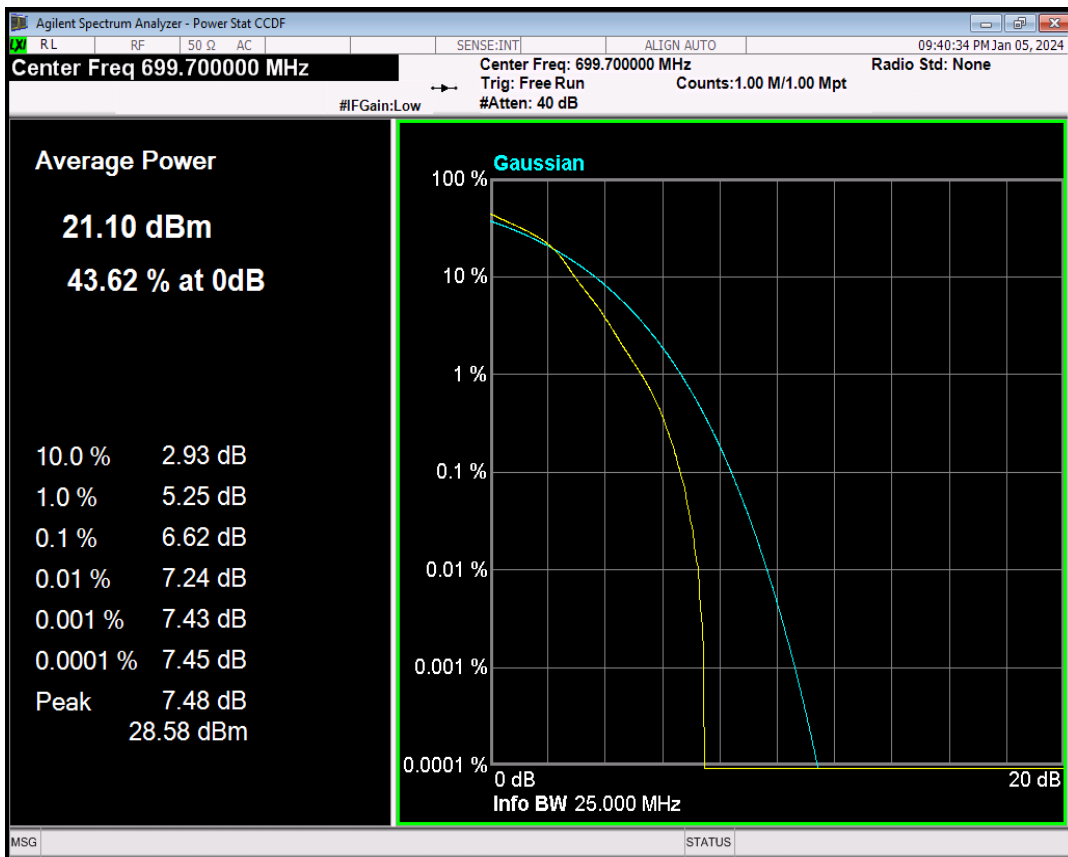
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	5.74	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.62	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.07	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.68	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.82	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.78	13	PASS
Band12	3	23025	1	#0	QPSK	5.74	13	PASS
Band12	3	23025	1	#0	16QAM	6.60	13	PASS
Band12	3	23095	1	#0	QPSK	5.12	13	PASS
Band12	3	23095	1	#0	16QAM	5.83	13	PASS
Band12	3	23165	1	#0	QPSK	5.16	13	PASS
Band12	3	23165	1	#0	16QAM	6.03	13	PASS
Band12	5	23035	1	#0	QPSK	6.05	13	PASS
Band12	5	23035	1	#0	16QAM	6.43	13	PASS
Band12	5	23095	1	#0	QPSK	5.25	13	PASS
Band12	5	23095	1	#0	16QAM	5.84	13	PASS
Band12	5	23155	1	#0	QPSK	5.55	13	PASS
Band12	5	23155	1	#0	16QAM	6.25	13	PASS
Band12	10	23060	1	#0	QPSK	5.71	13	PASS
Band12	10	23095	1	#0	QPSK	5.46	13	PASS
Band12	10	23130	1	#0	QPSK	5.01	13	PASS

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

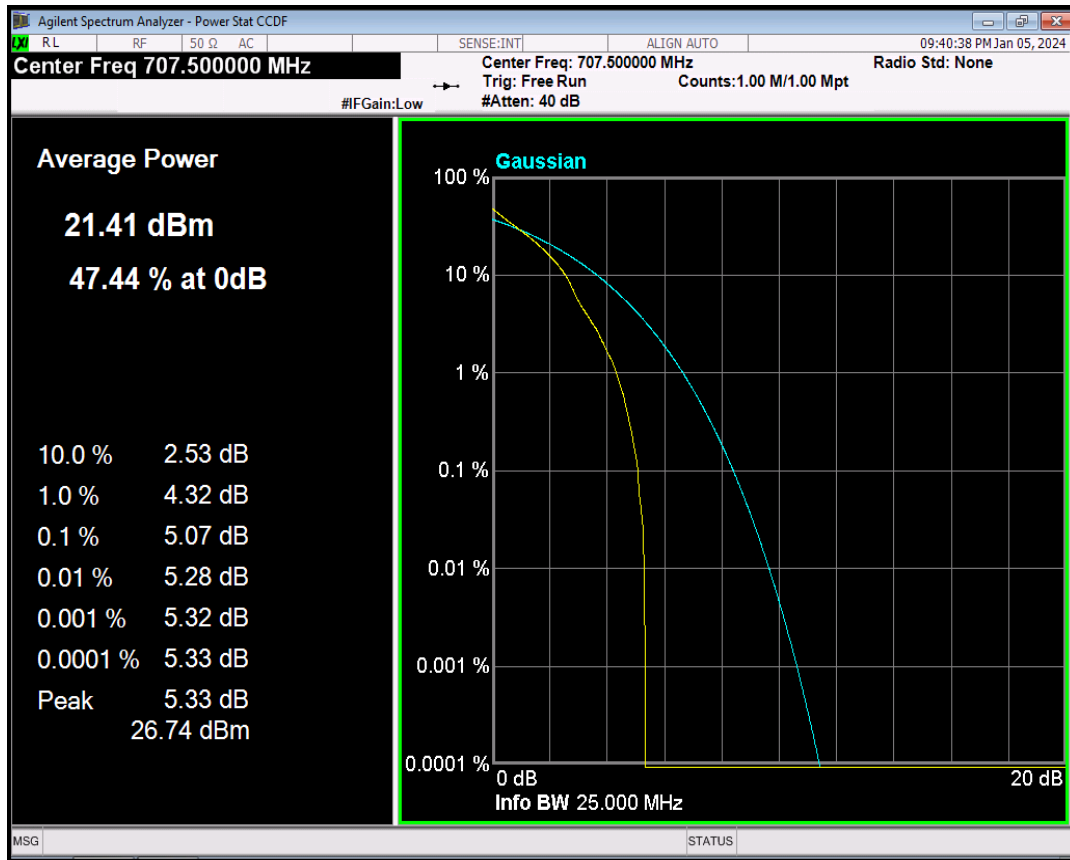




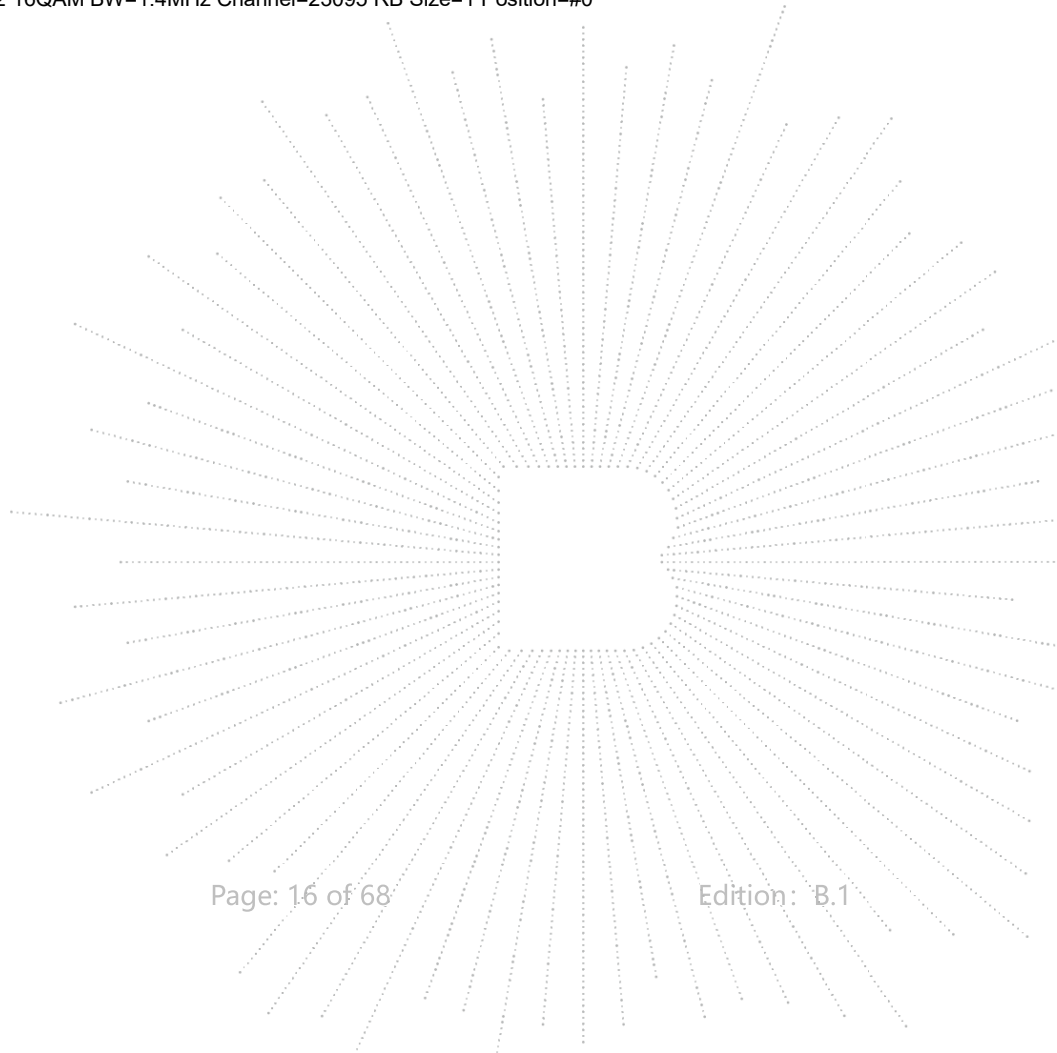
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0

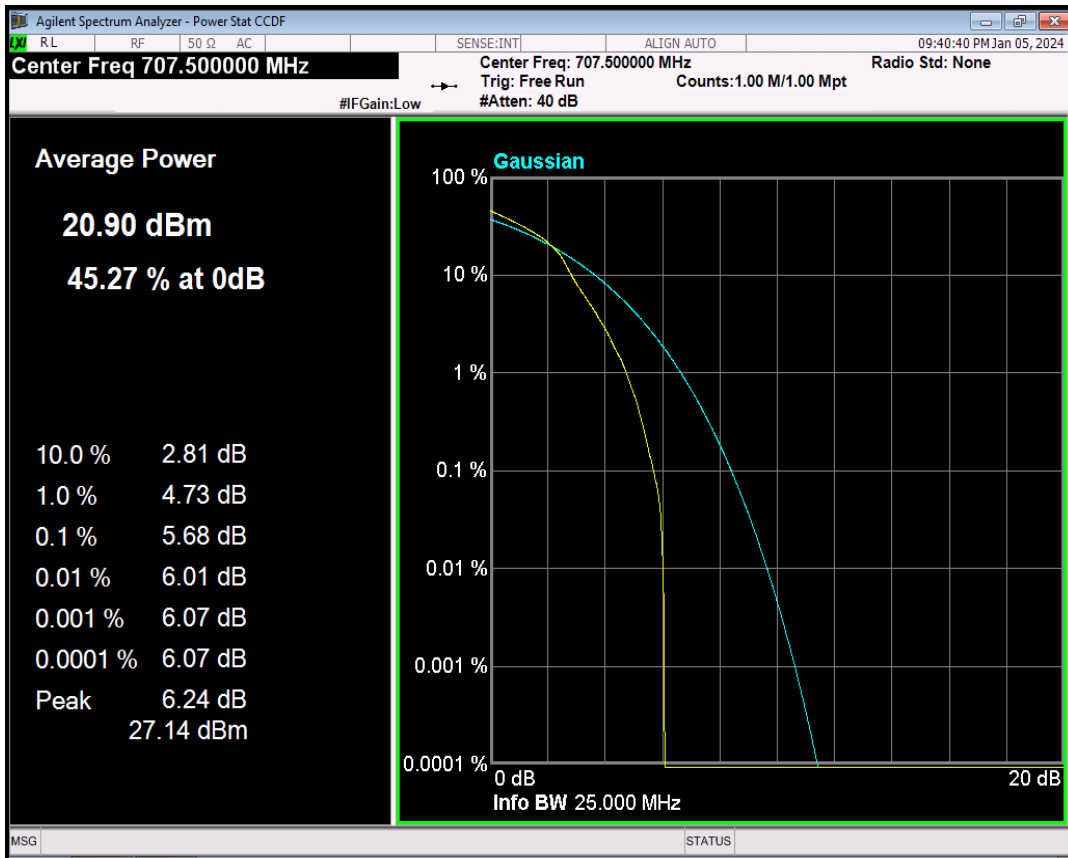


Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

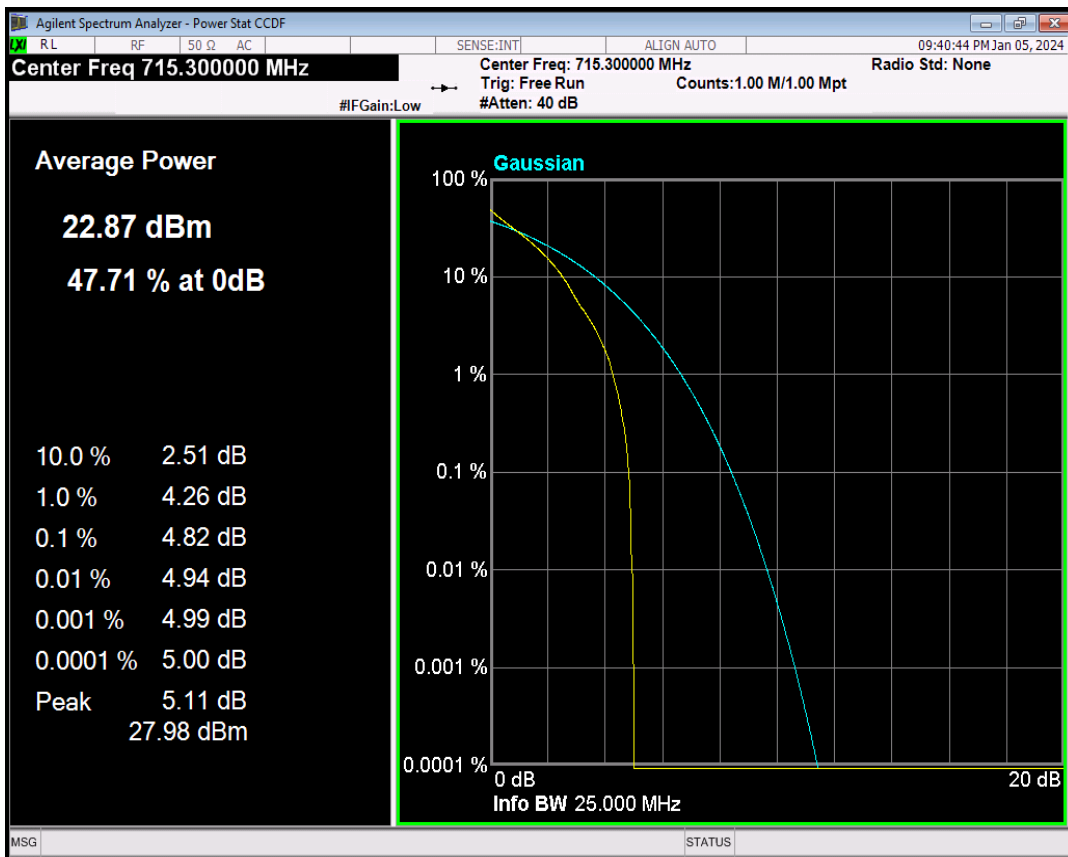


Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0

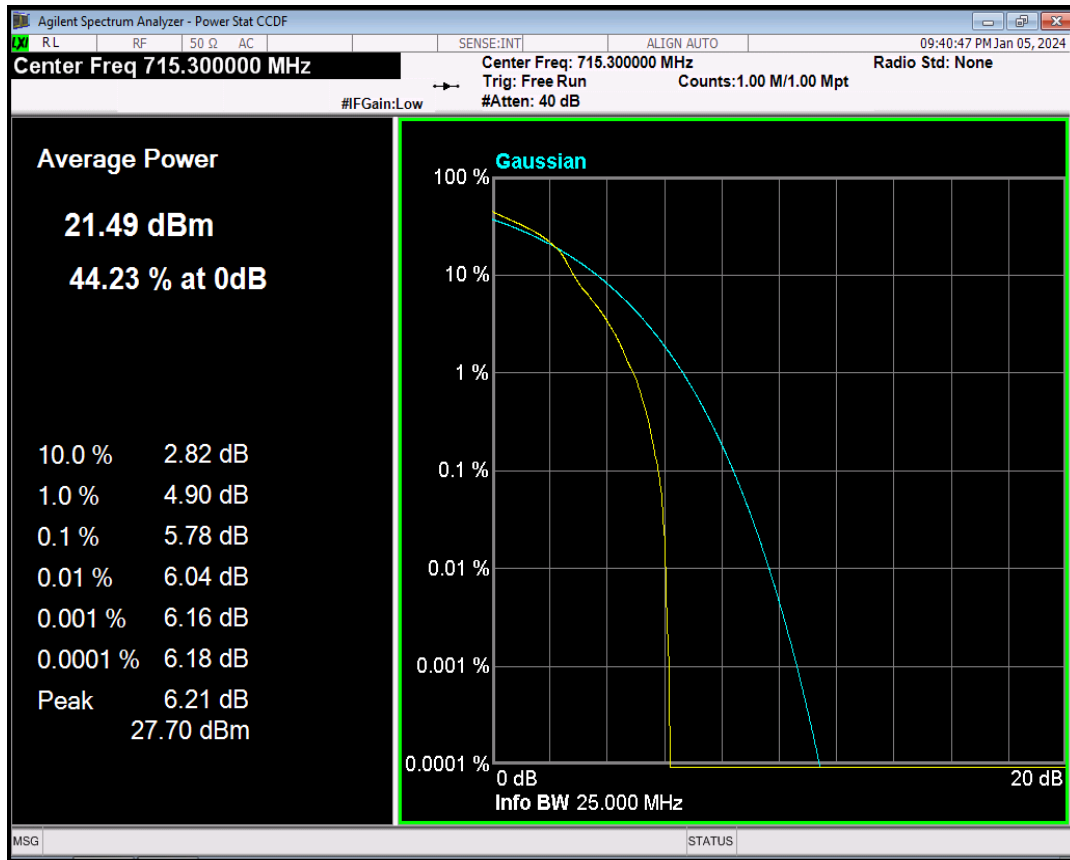




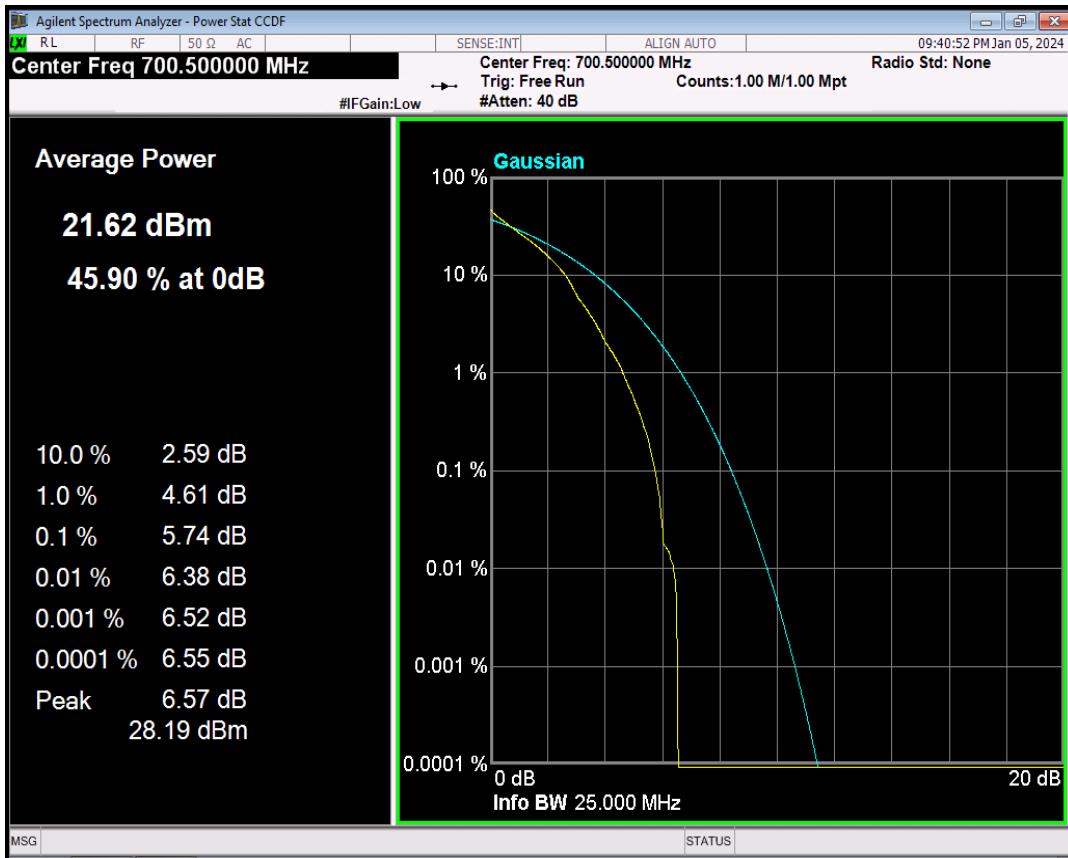
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



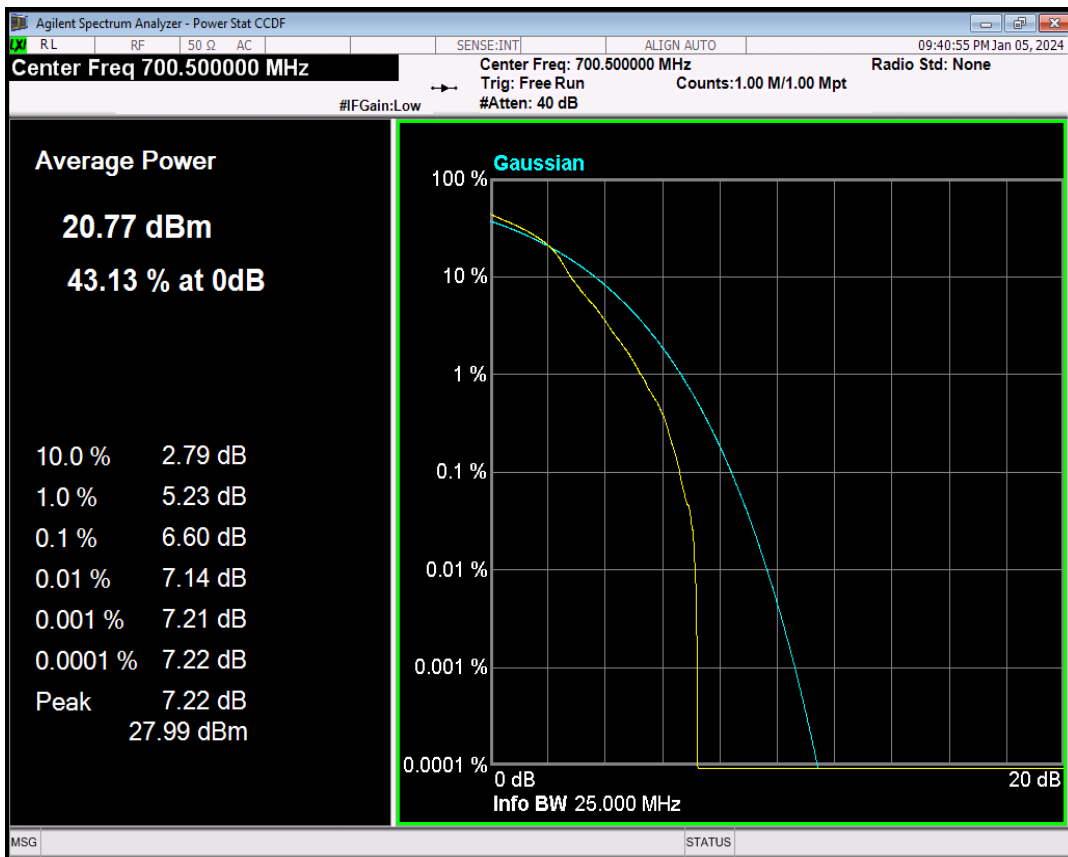
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



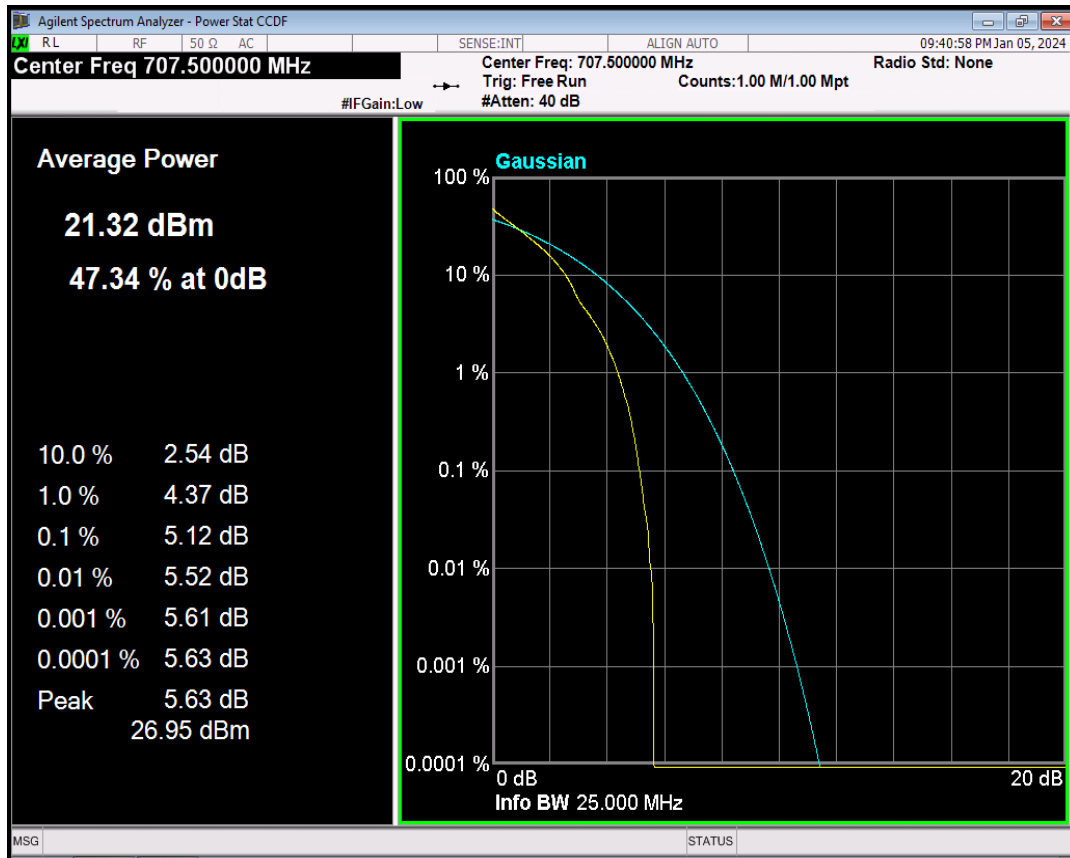
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



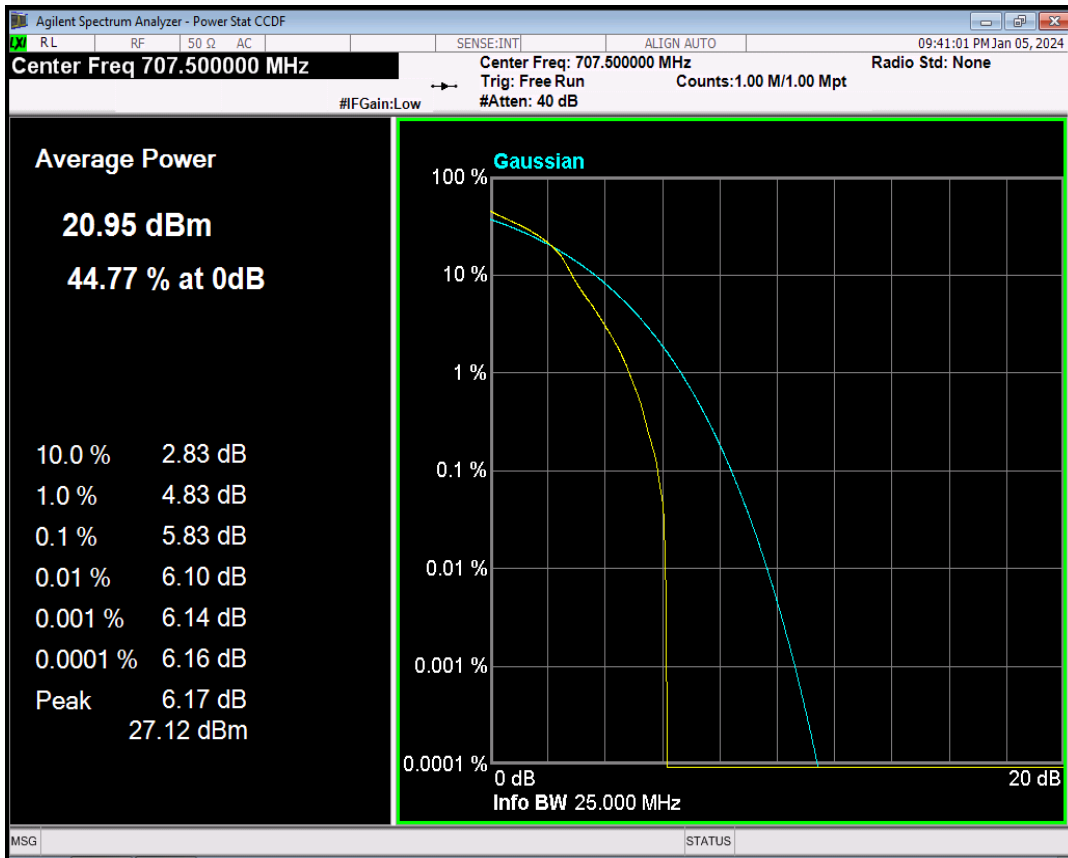
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



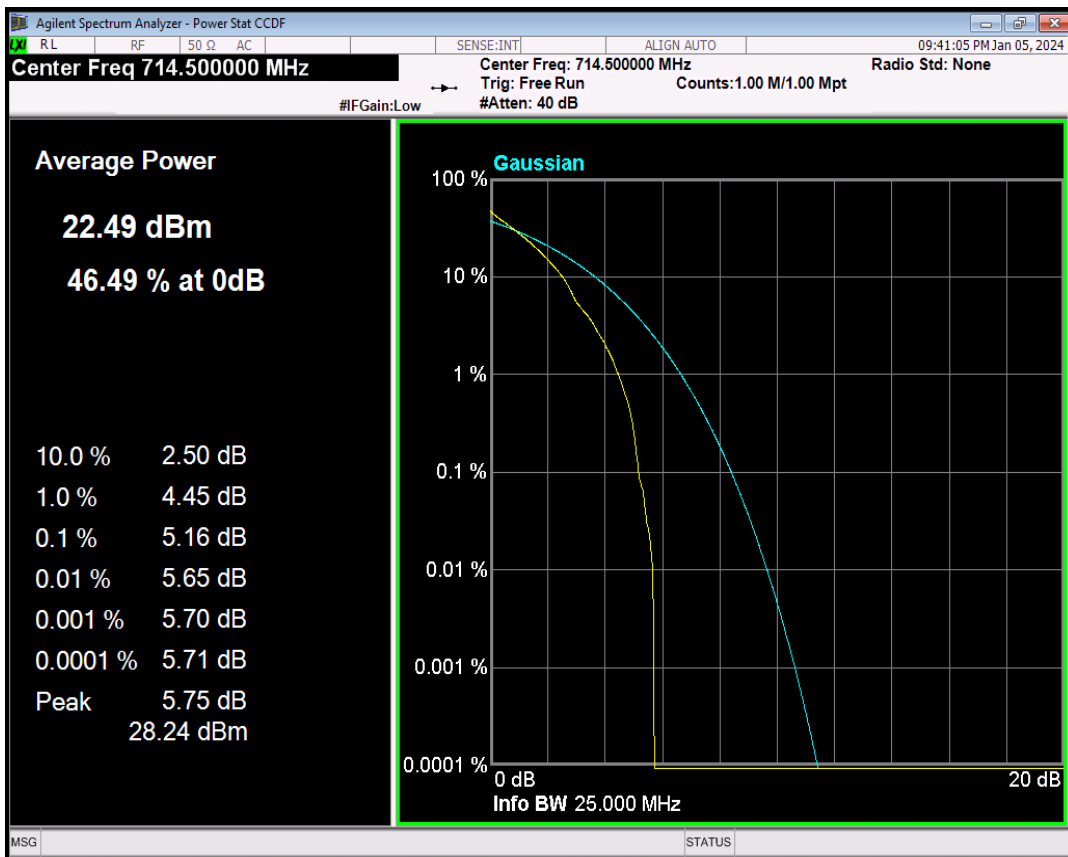
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



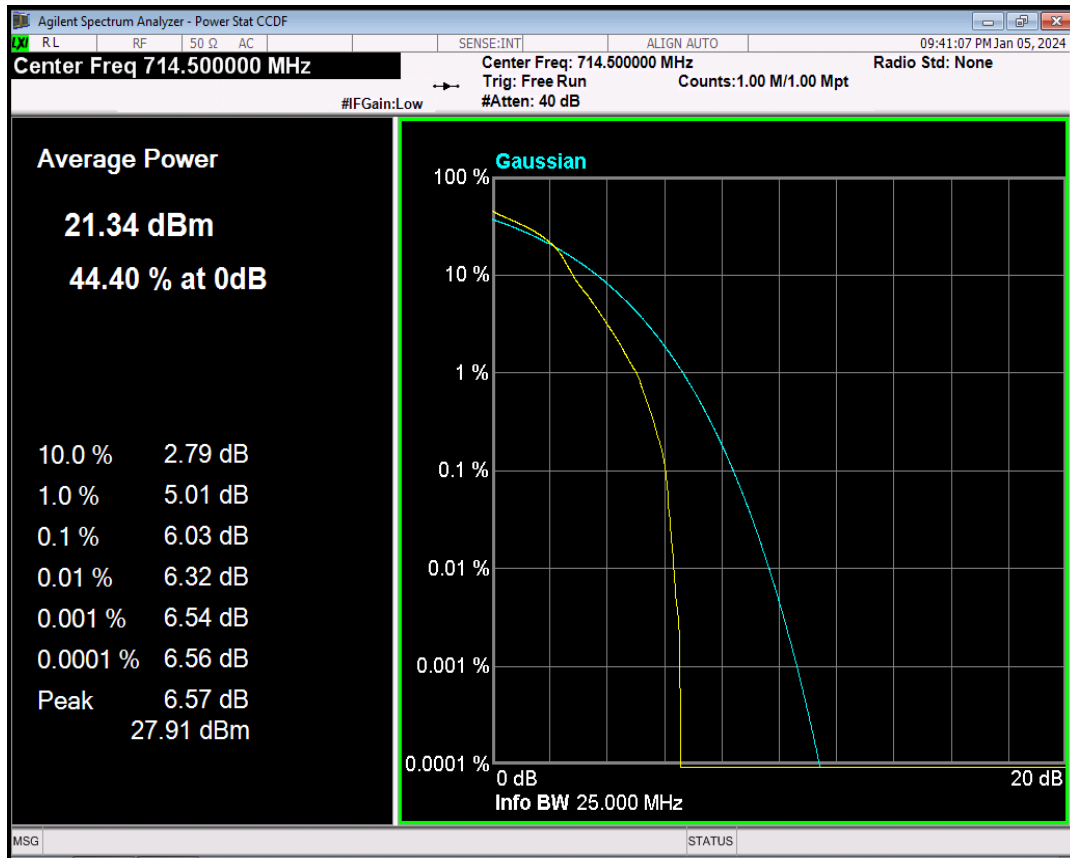
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



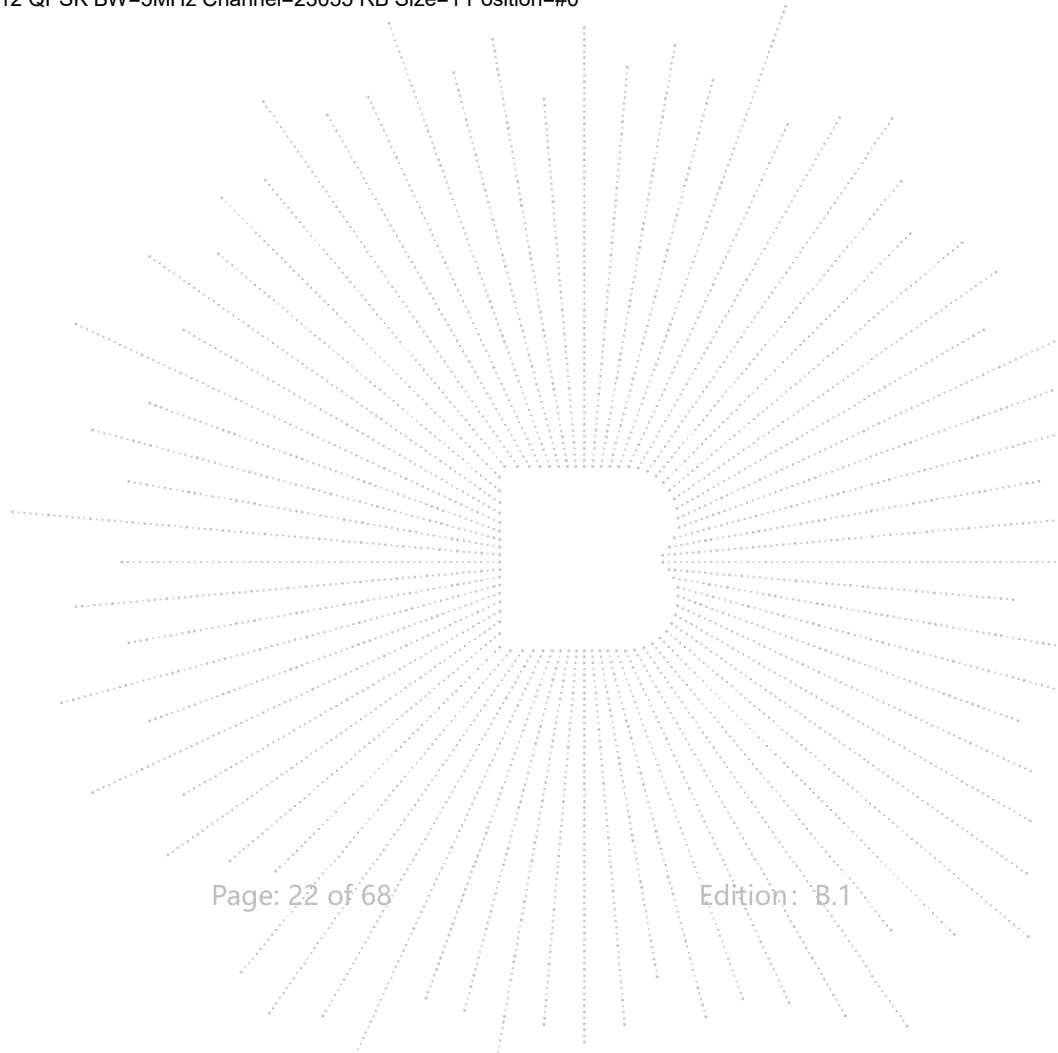
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0

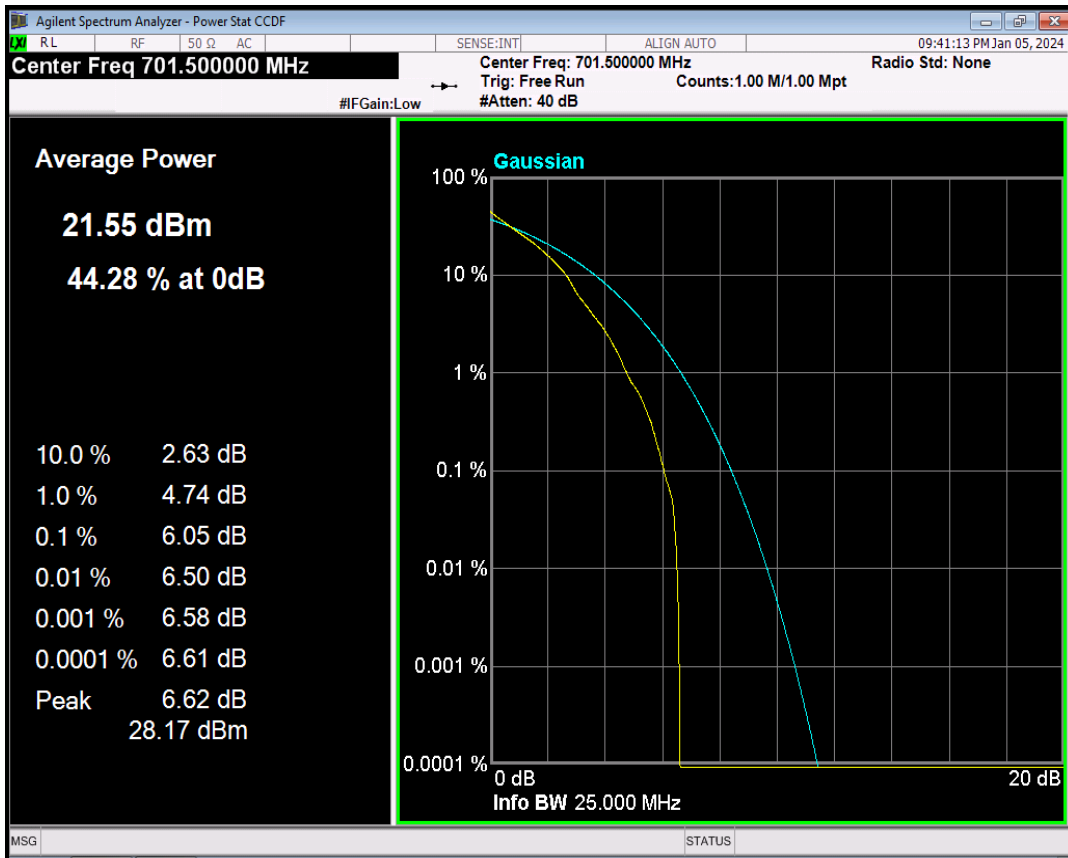


Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0

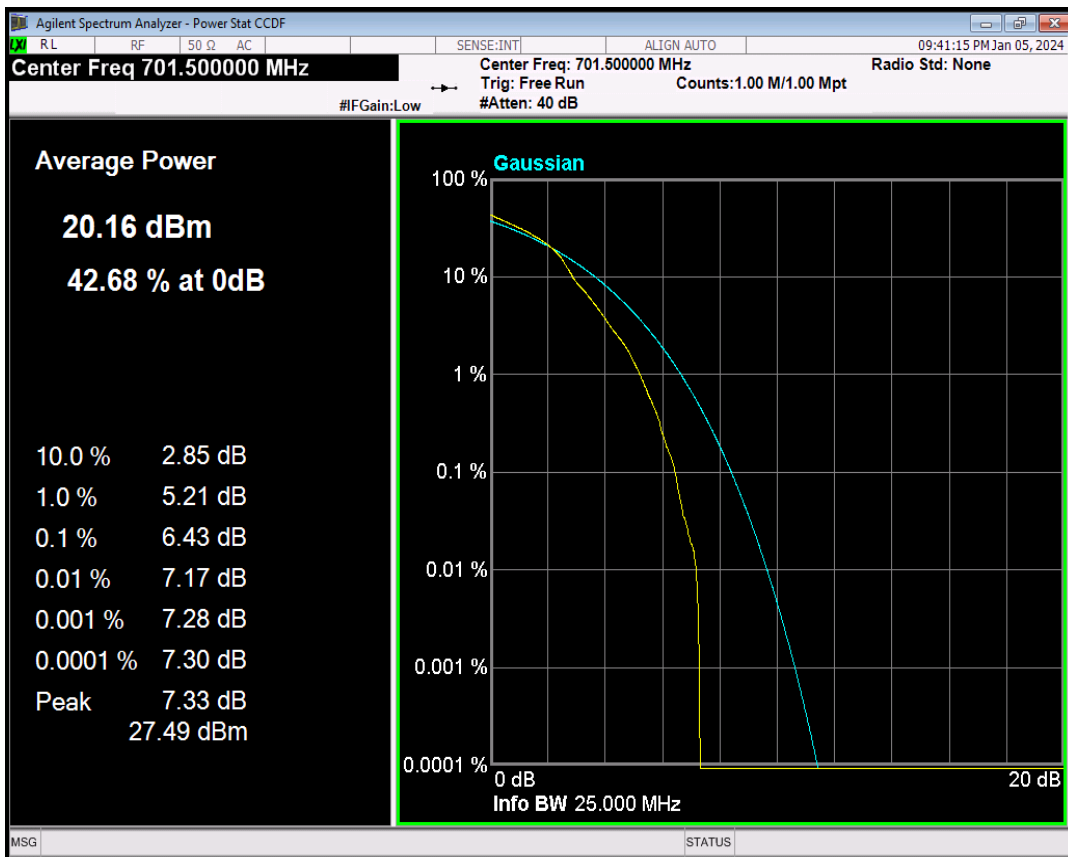


Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0

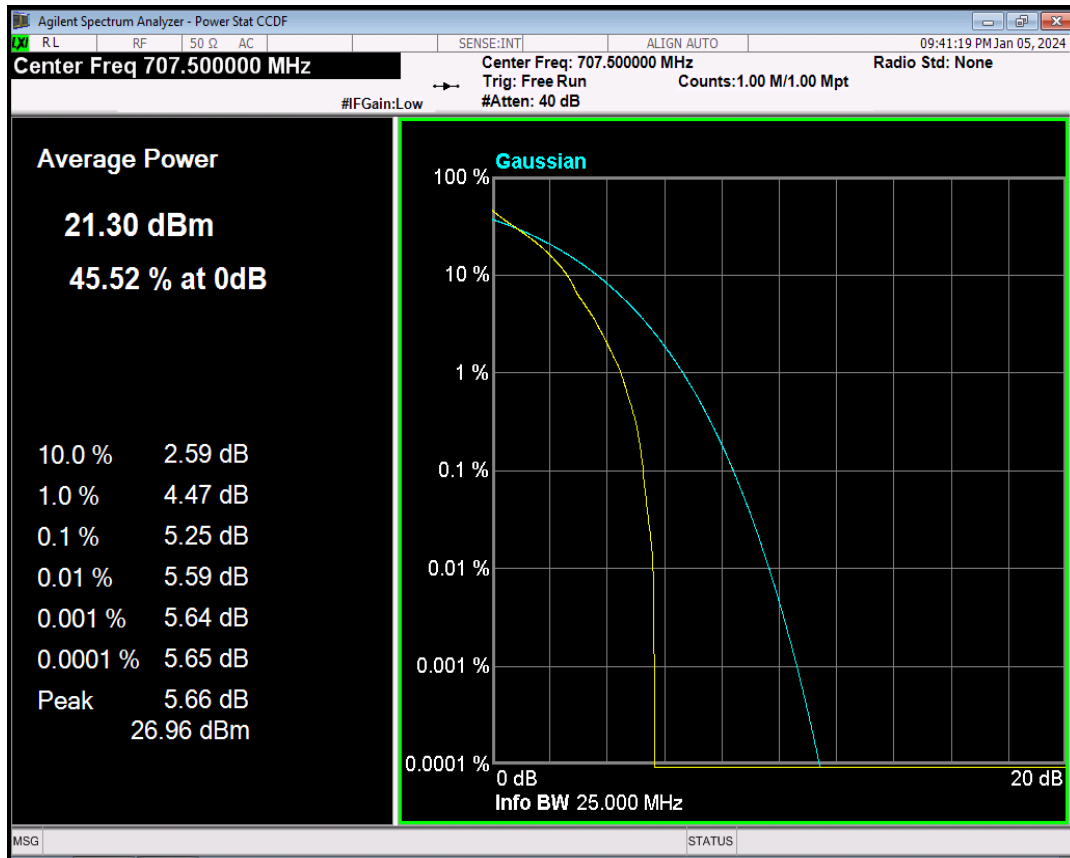




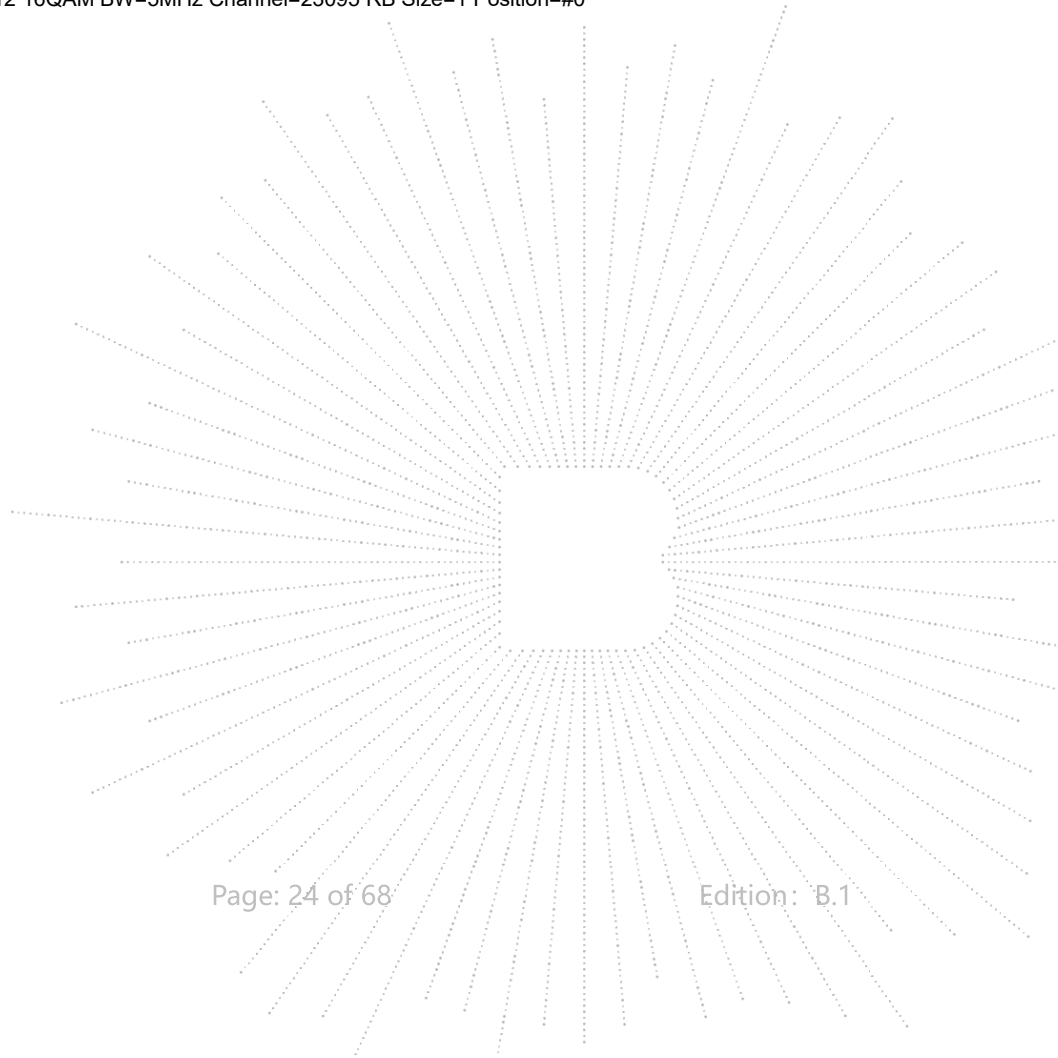
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0

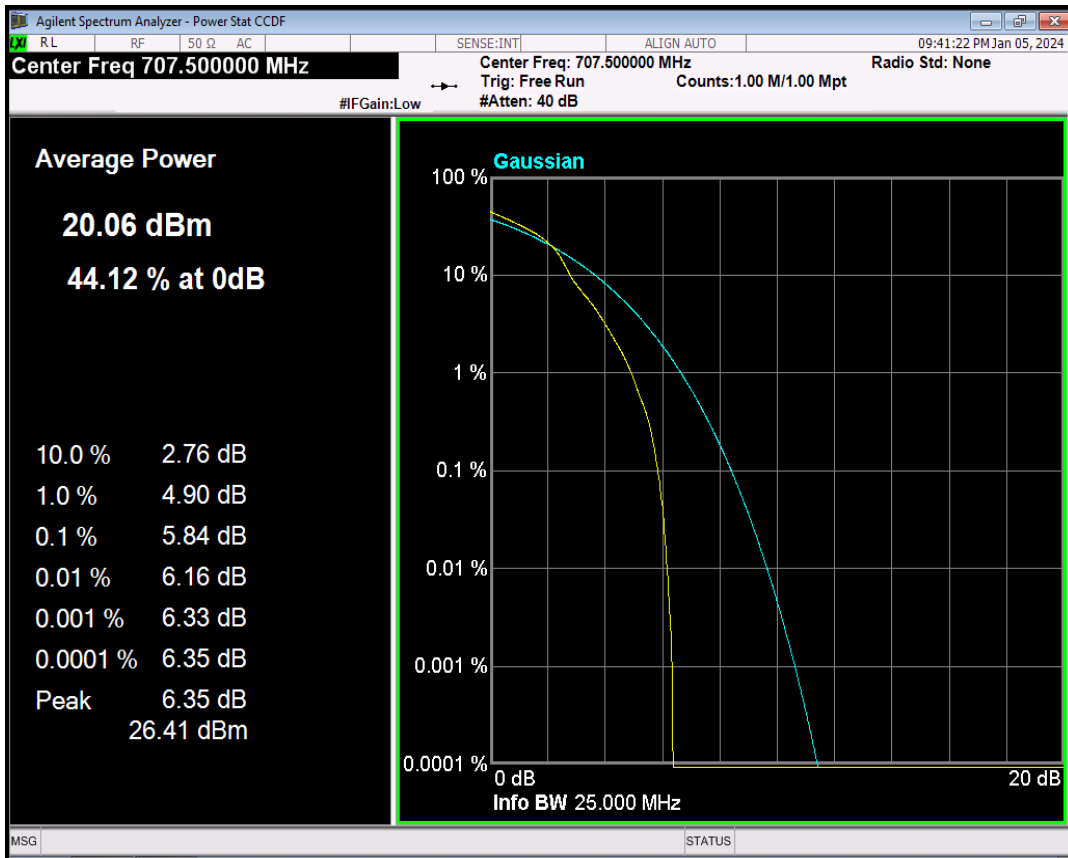


Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

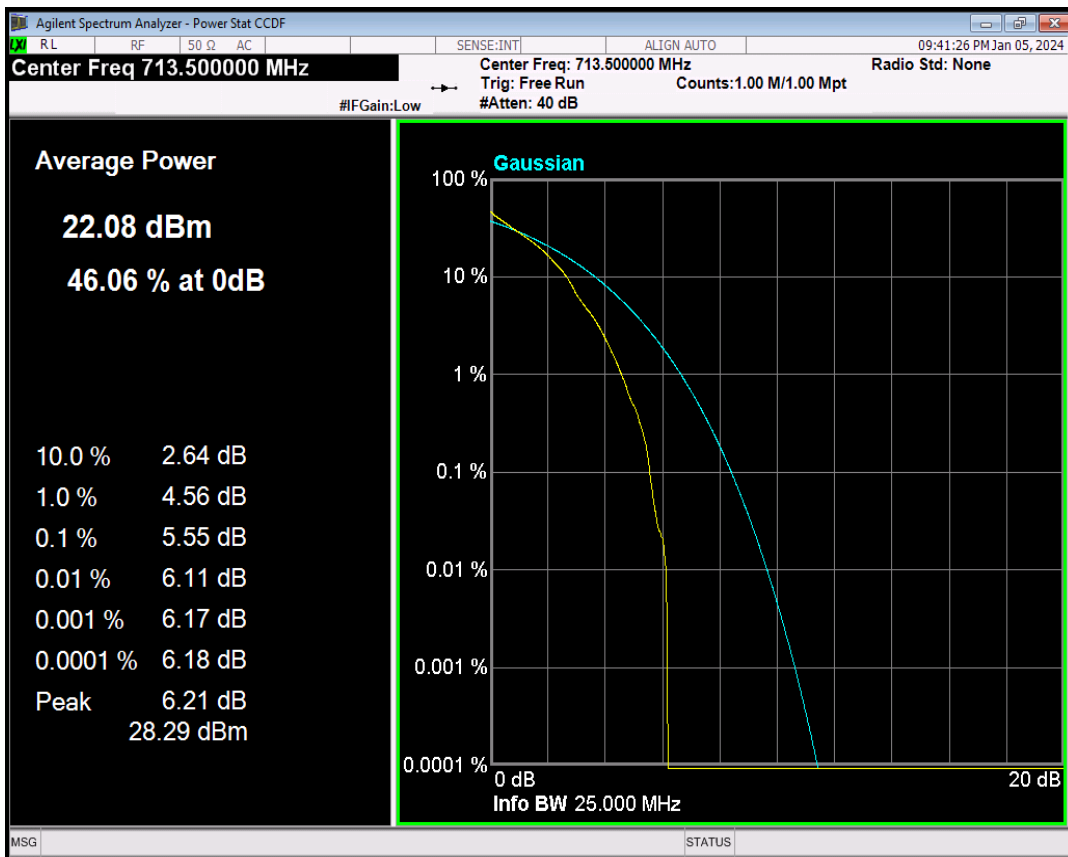


Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0

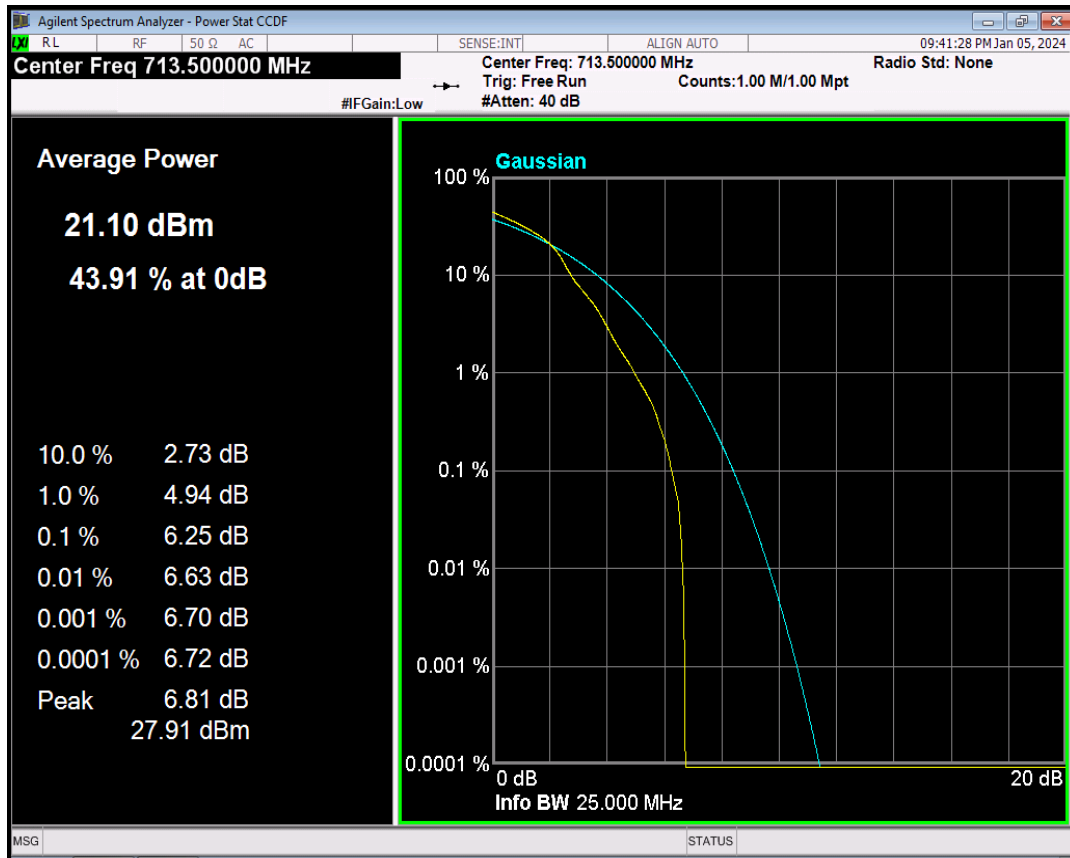




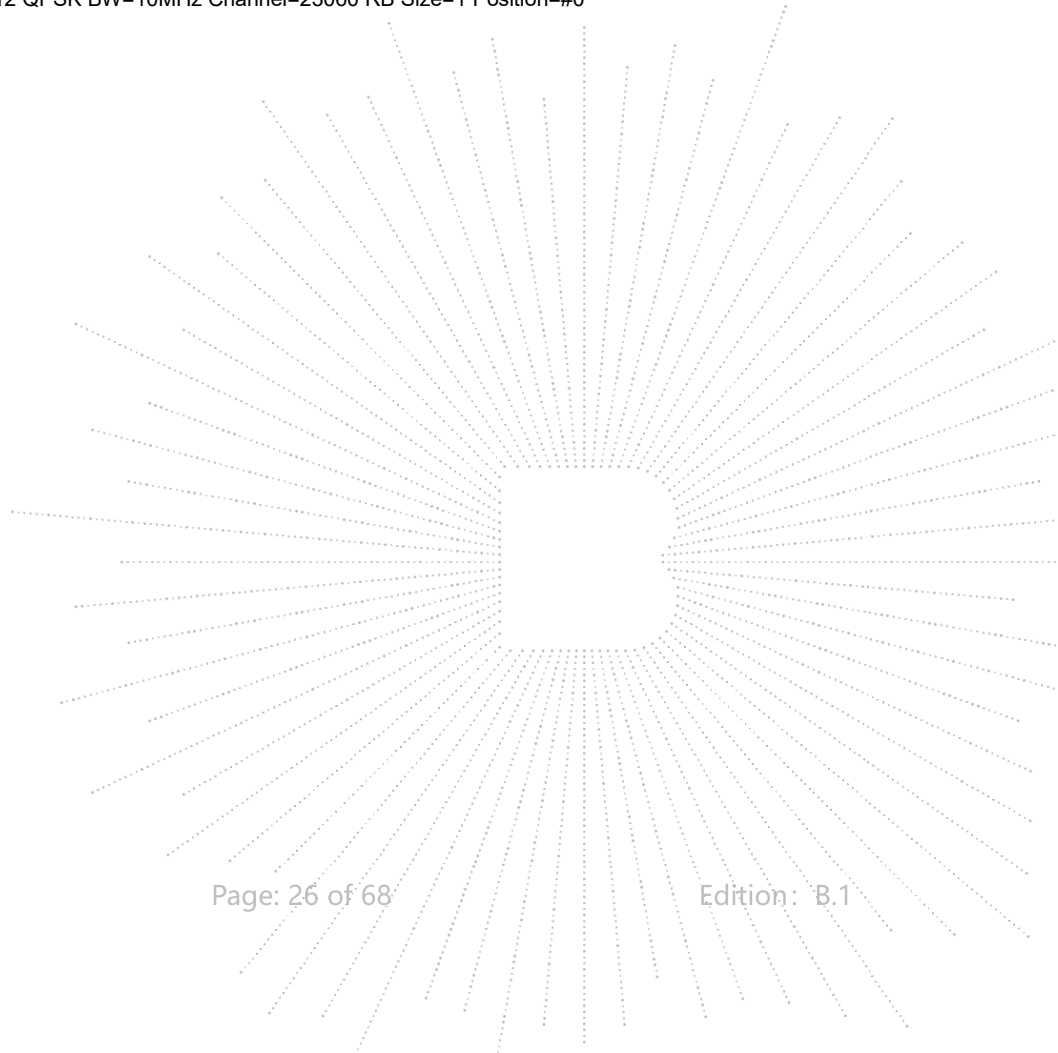
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0

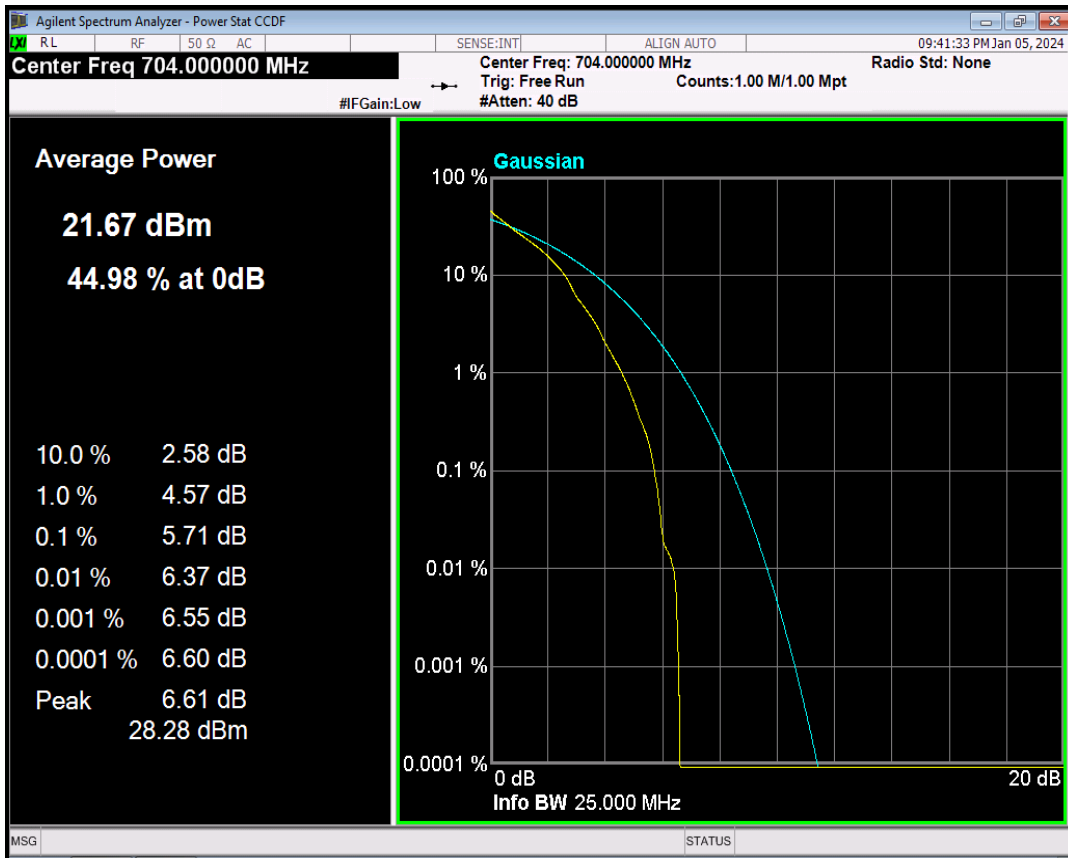


Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0

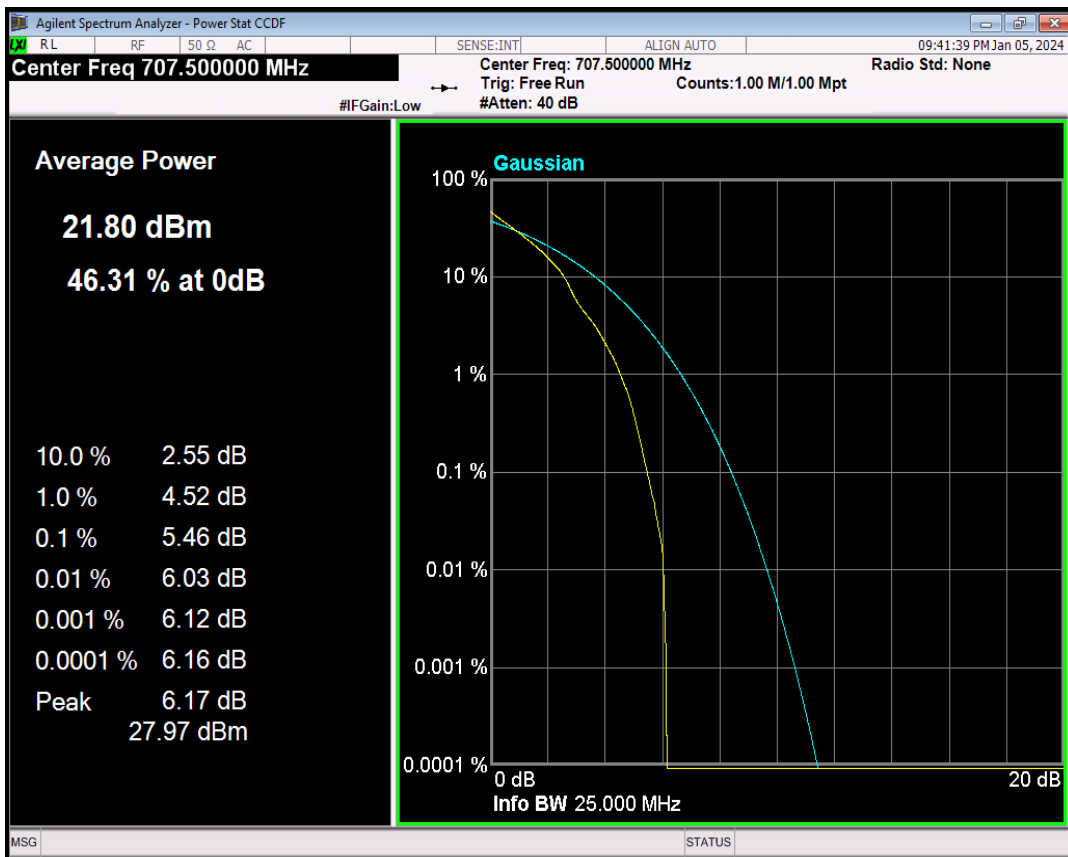


Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0

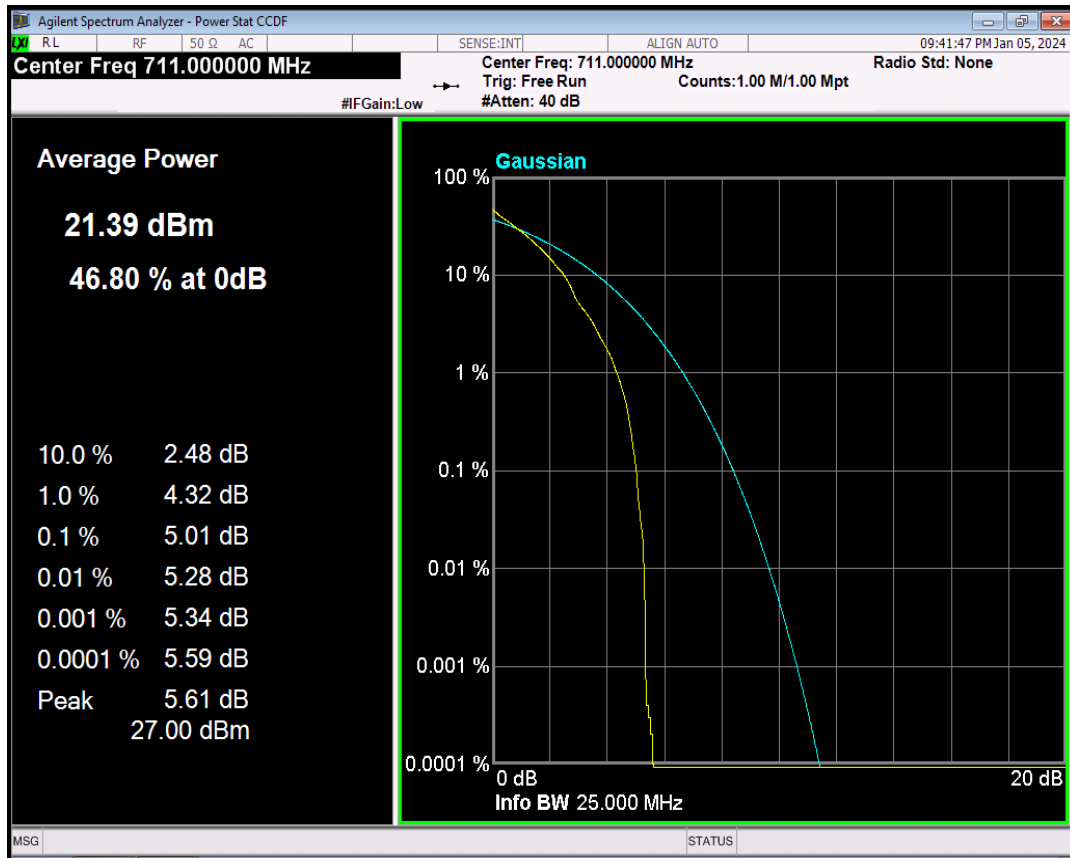




Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



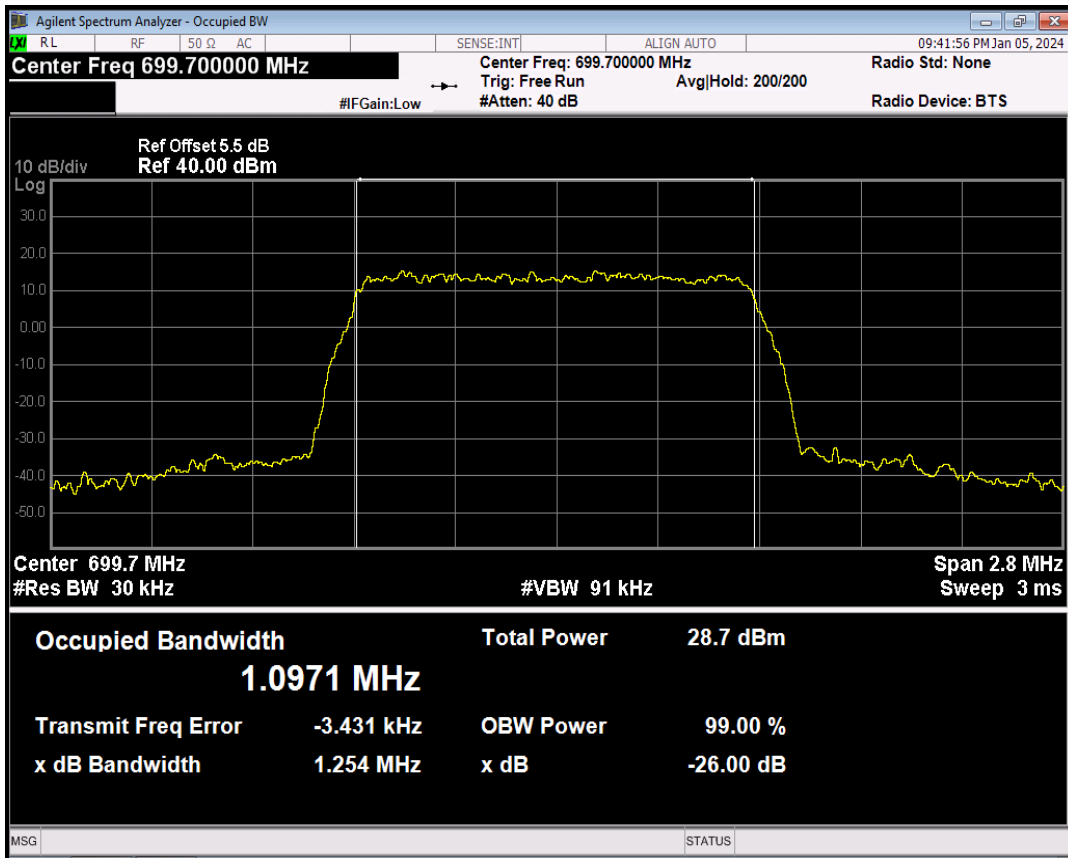
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



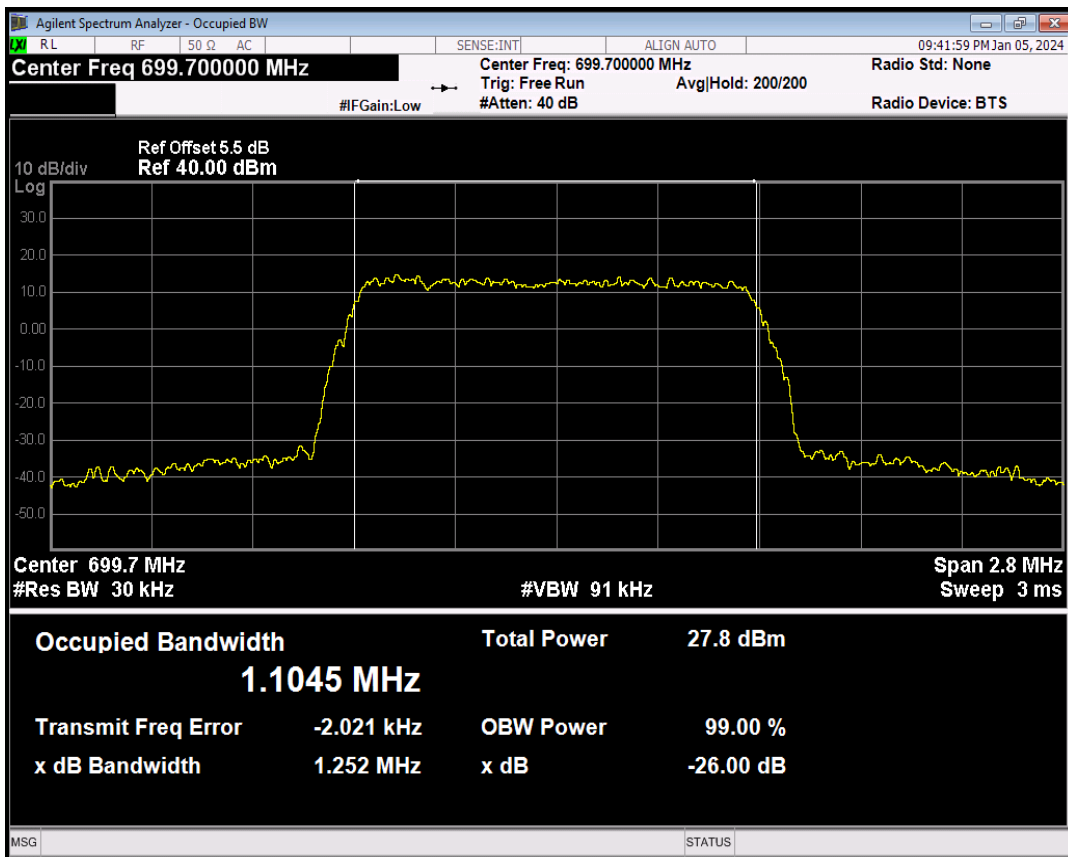
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.097	1.254	PASS
Band12	1.4	23017	6	#0	16QAM	1.104	1.252	PASS
Band12	1.4	23095	6	#0	QPSK	1.094	1.250	PASS
Band12	1.4	23095	6	#0	16QAM	1.091	1.234	PASS
Band12	1.4	23173	6	#0	QPSK	1.101	1.238	PASS
Band12	1.4	23173	6	#0	16QAM	1.094	1.254	PASS
Band12	3	23025	15	#0	QPSK	2.713	3.027	PASS
Band12	3	23025	15	#0	16QAM	2.706	3.034	PASS
Band12	3	23095	15	#0	QPSK	2.695	3.031	PASS
Band12	3	23095	15	#0	16QAM	2.700	3.015	PASS
Band12	3	23165	15	#0	QPSK	2.720	3.010	PASS
Band12	3	23165	15	#0	16QAM	2.705	3.086	PASS
Band12	5	23035	25	#0	QPSK	4.528	4.942	PASS
Band12	5	23035	25	#0	16QAM	4.504	4.974	PASS
Band12	5	23095	25	#0	QPSK	4.491	4.949	PASS
Band12	5	23095	25	#0	16QAM	4.514	4.994	PASS
Band12	5	23155	25	#0	QPSK	4.513	4.929	PASS
Band12	5	23155	25	#0	16QAM	4.532	4.989	PASS
Band12	10	23060	50	#0	QPSK	9.030	9.849	PASS
Band12	10	23095	50	#0	QPSK	8.930	9.740	PASS
Band12	10	23130	50	#0	QPSK	8.961	9.807	PASS

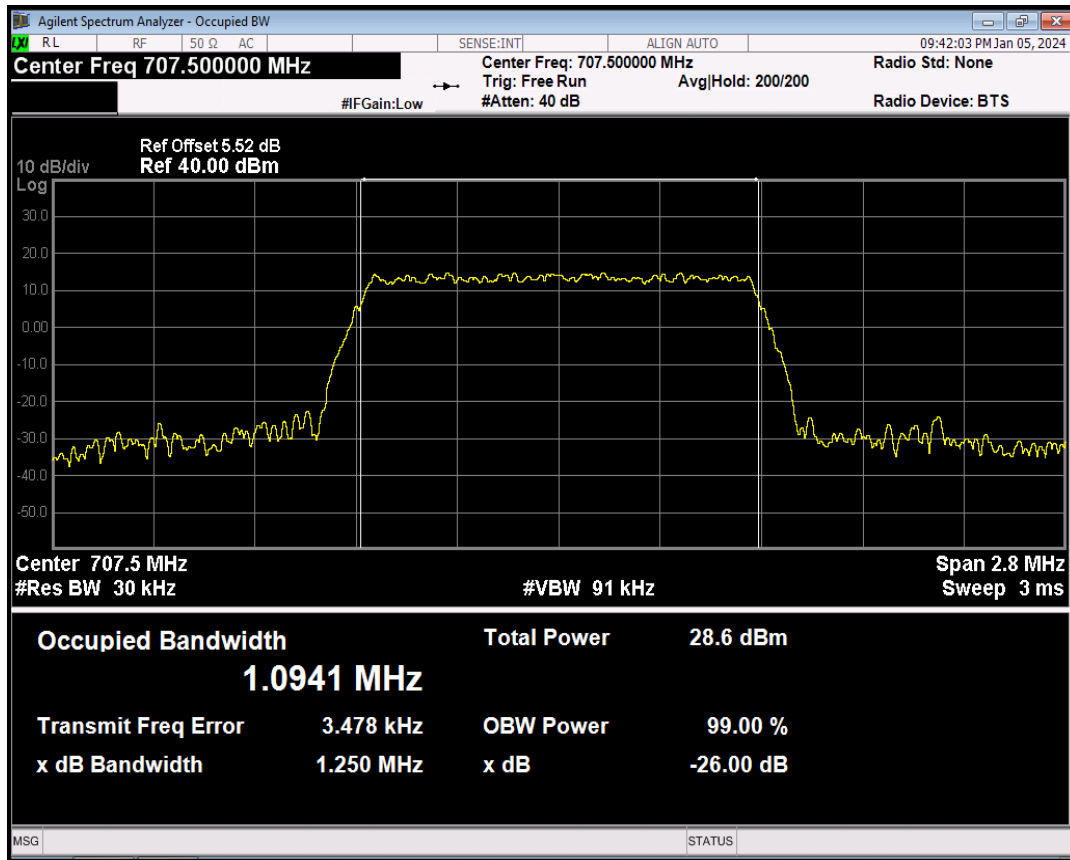
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



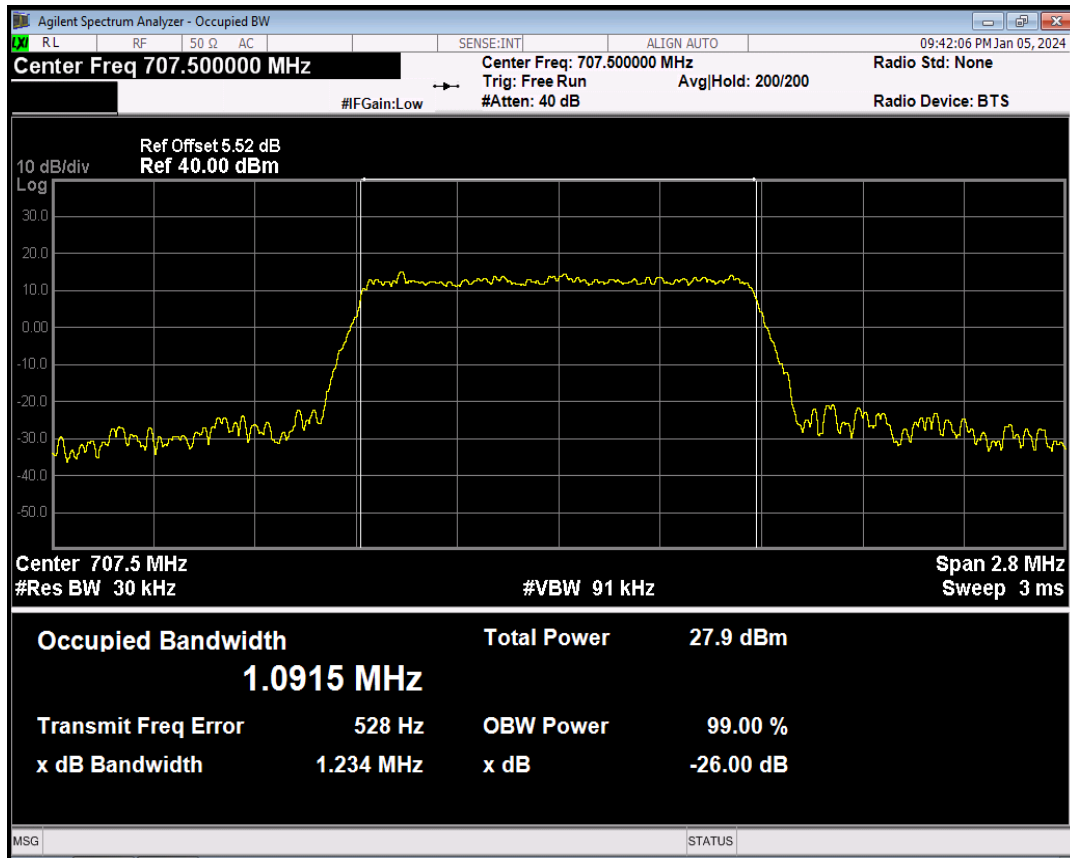
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



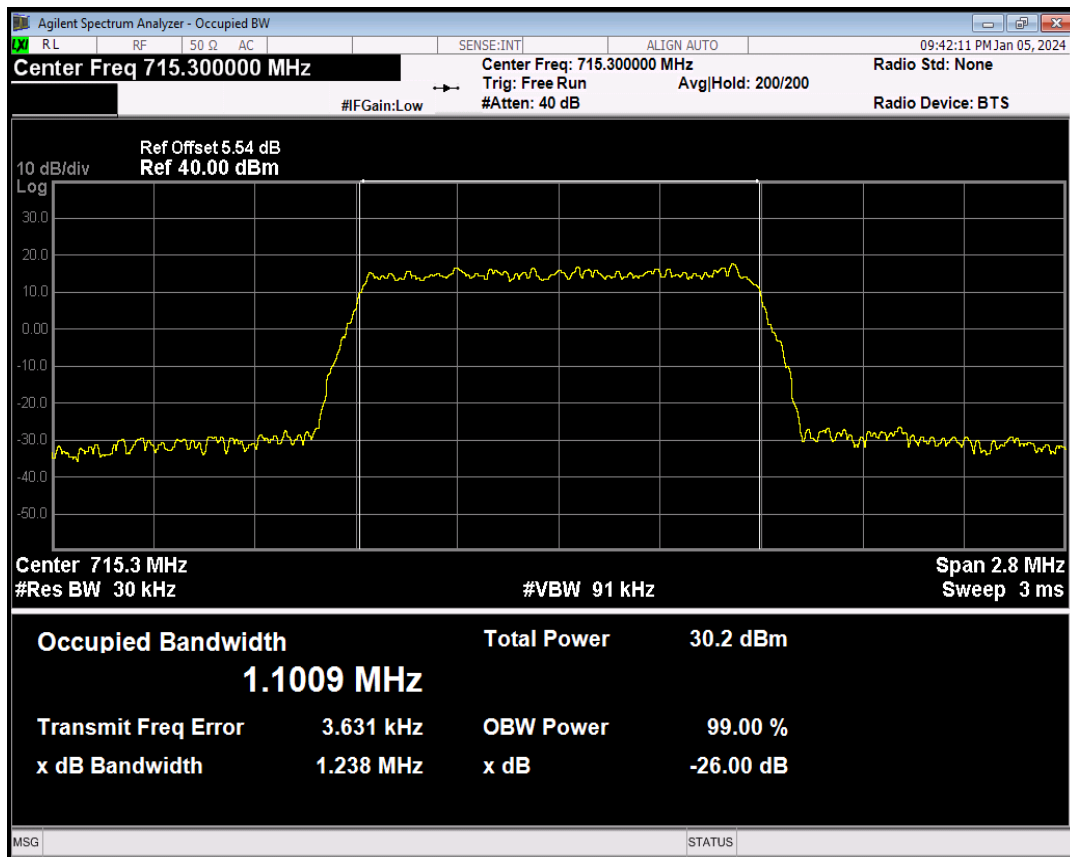
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



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

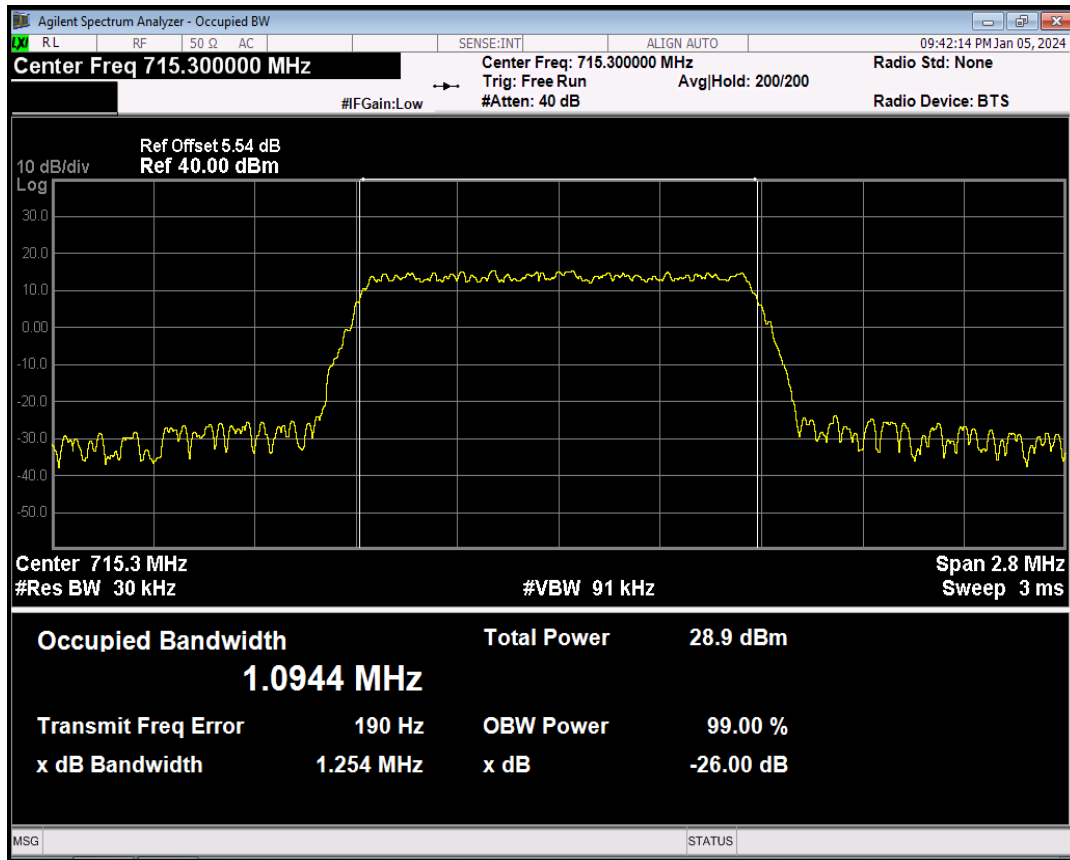


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

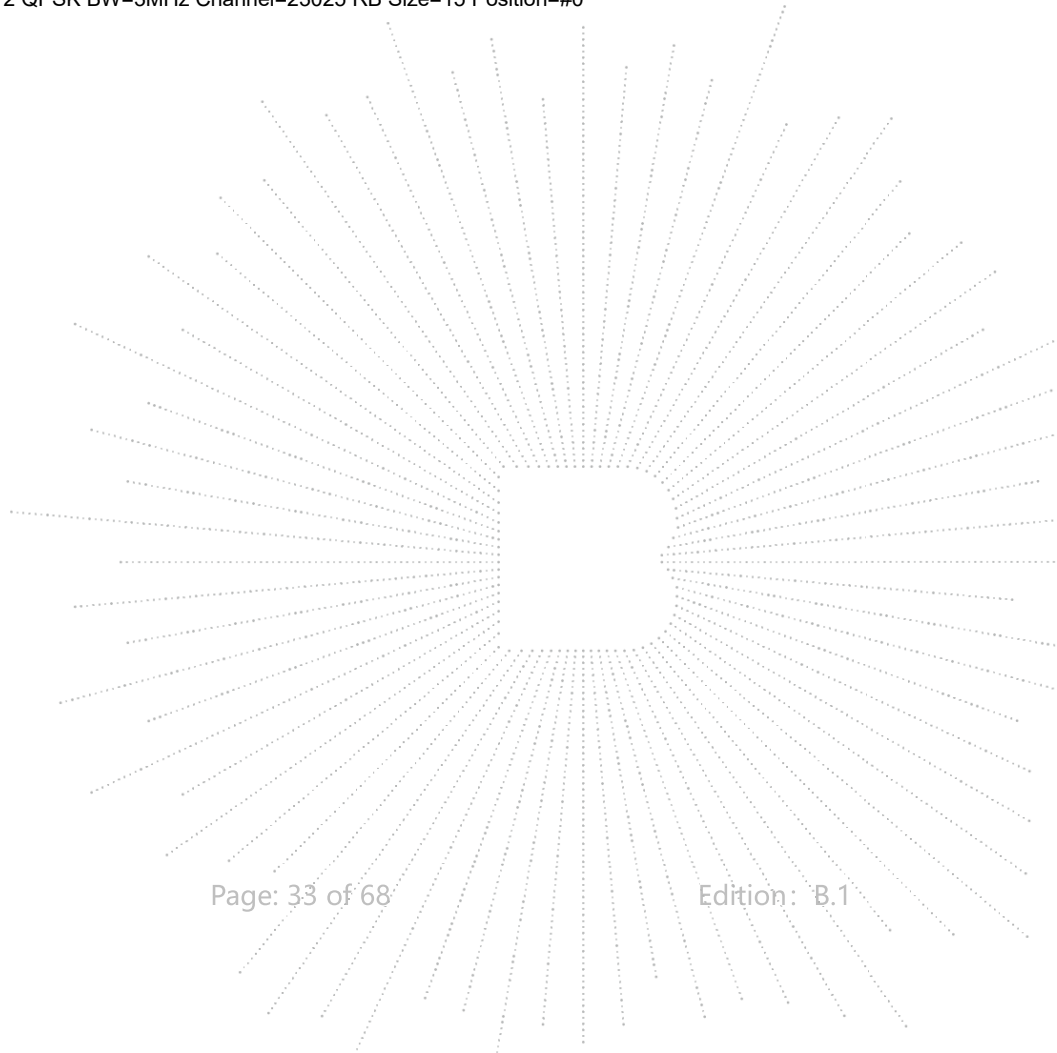


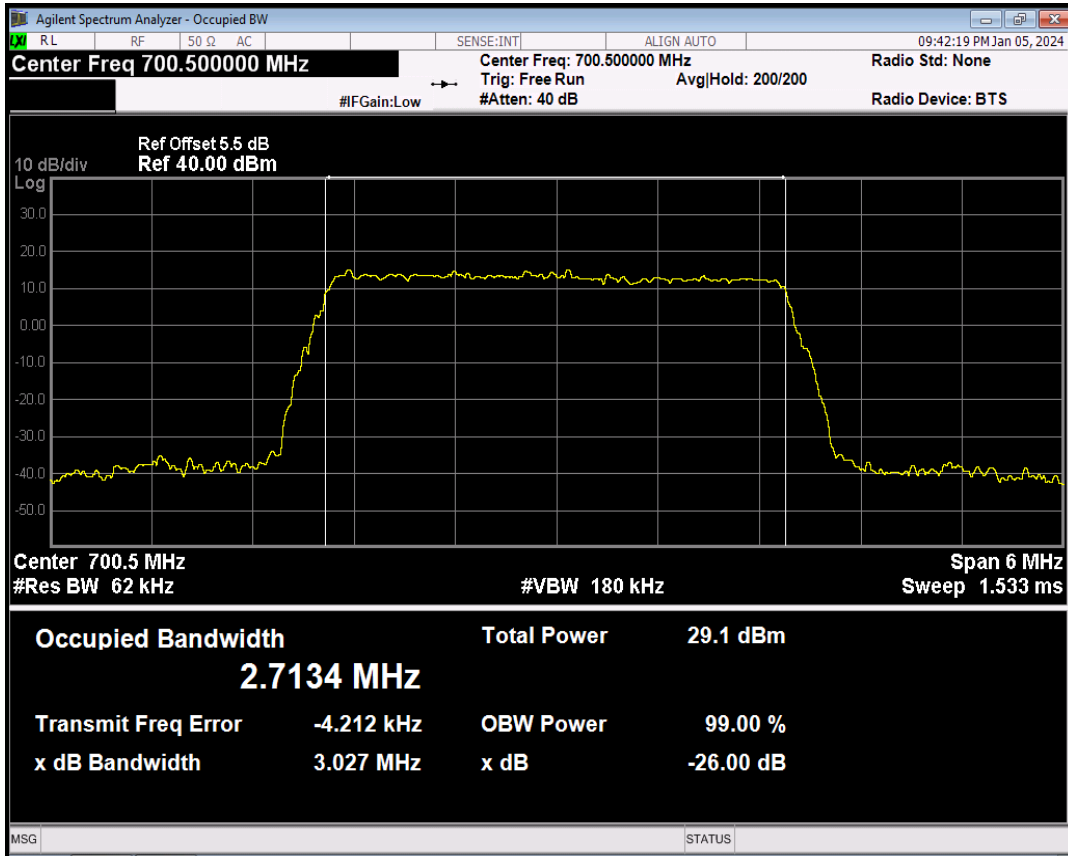


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

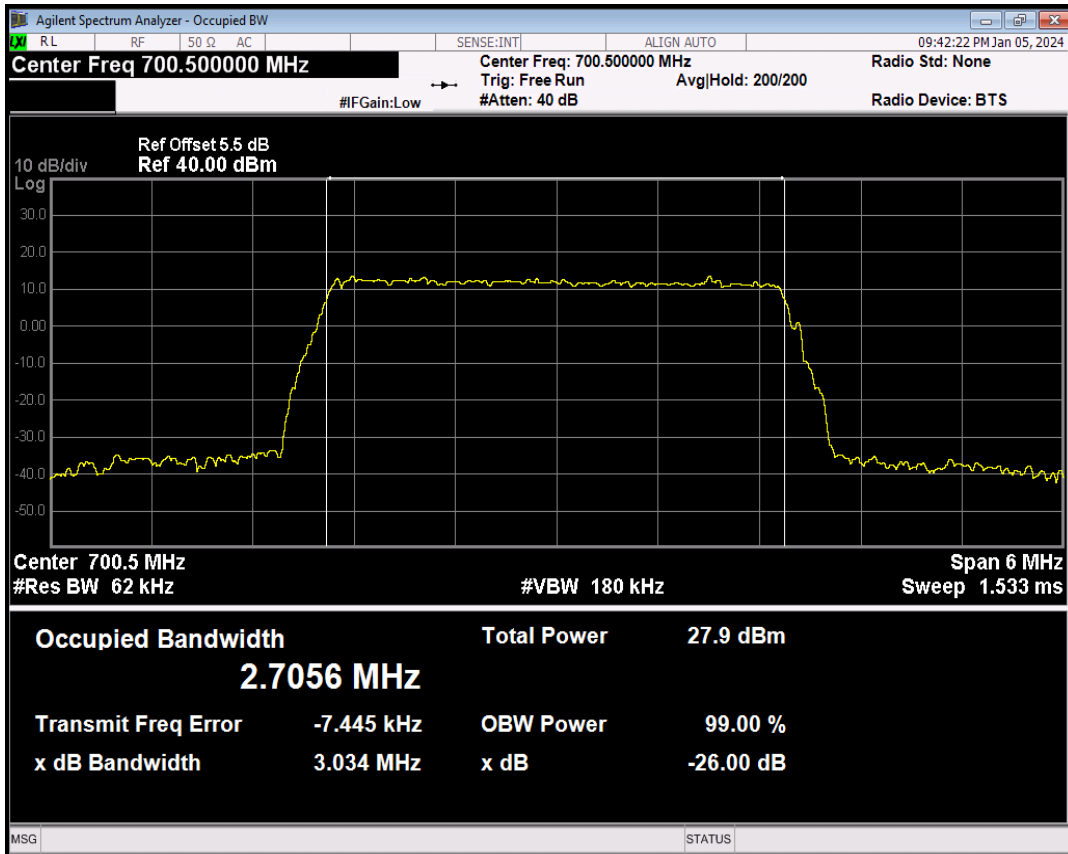


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



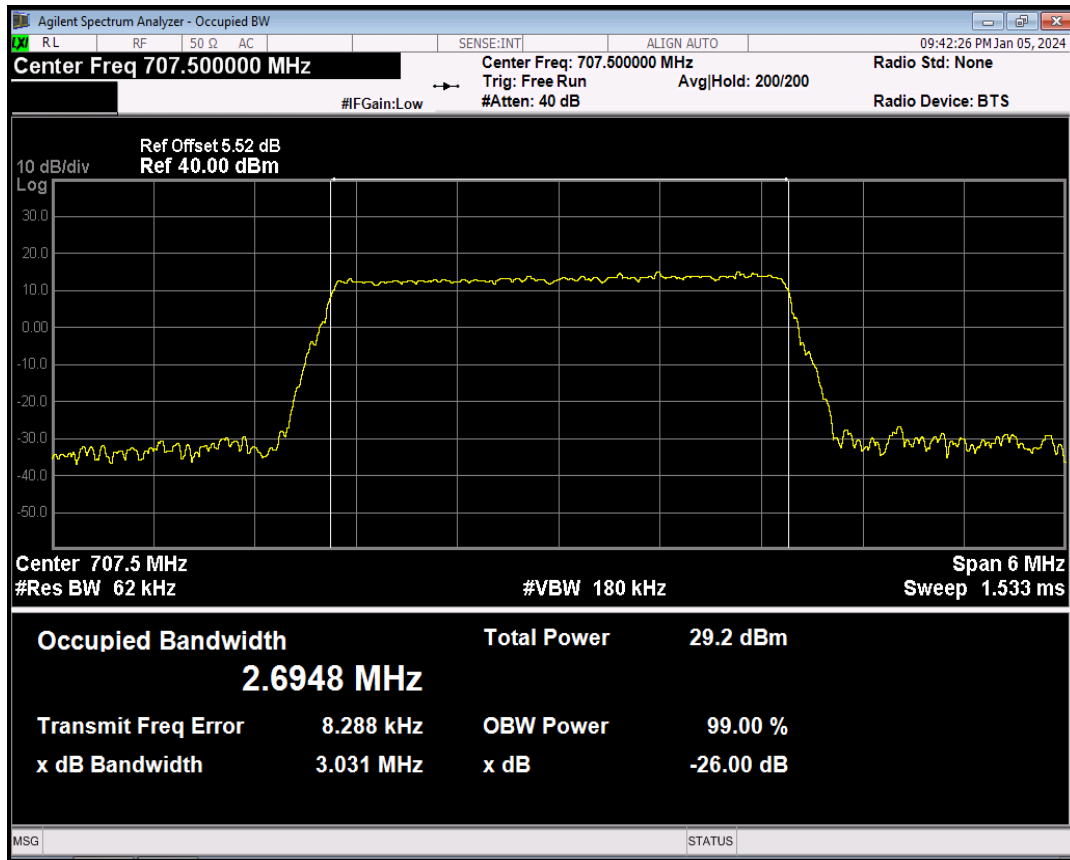


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

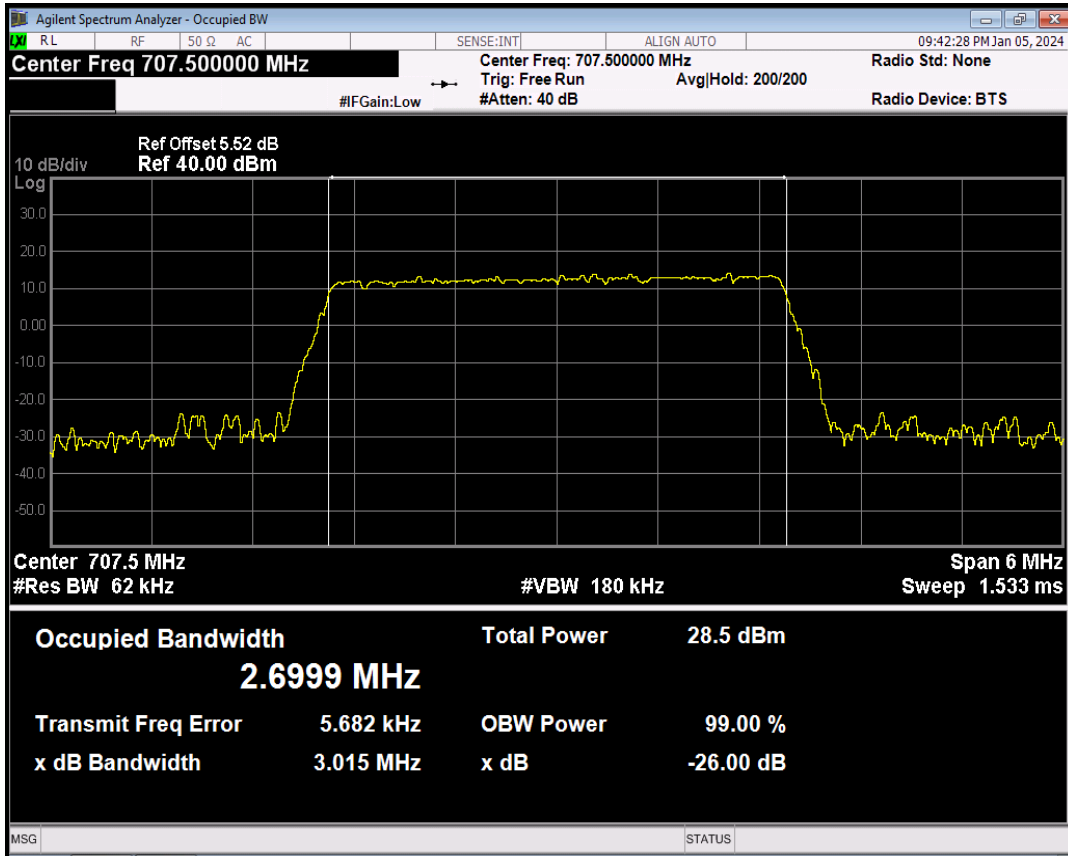




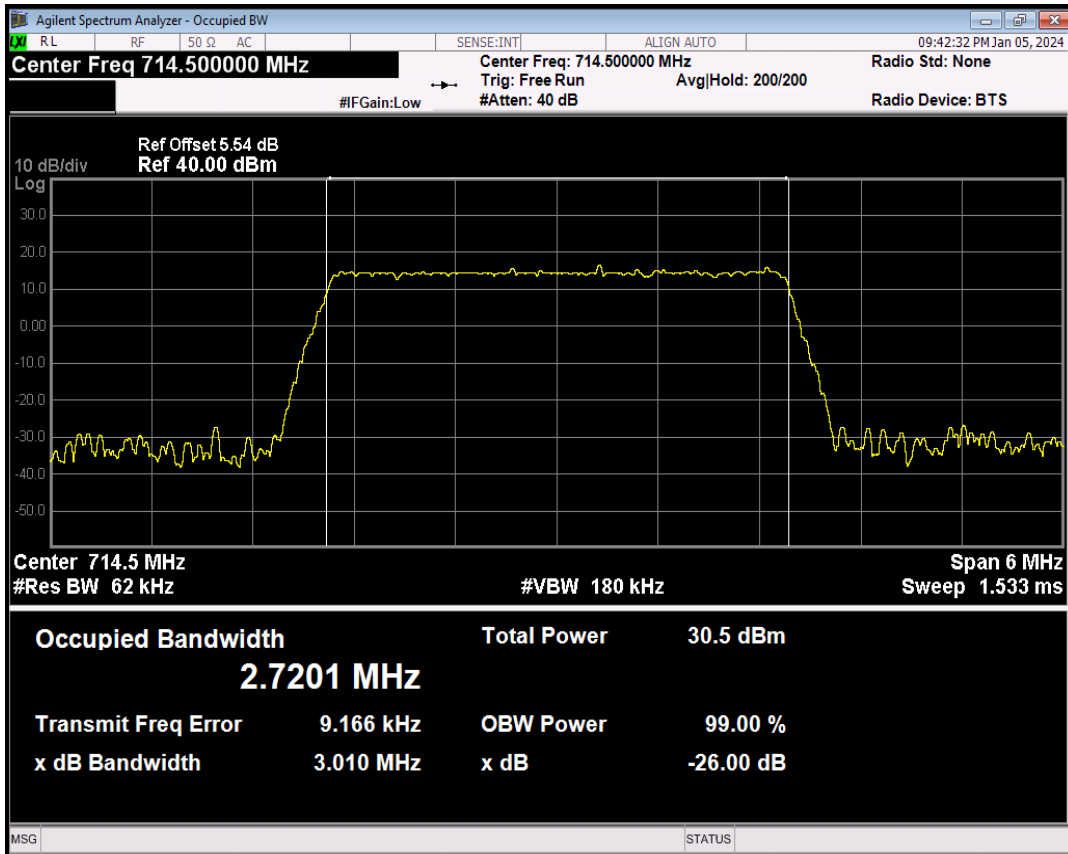
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



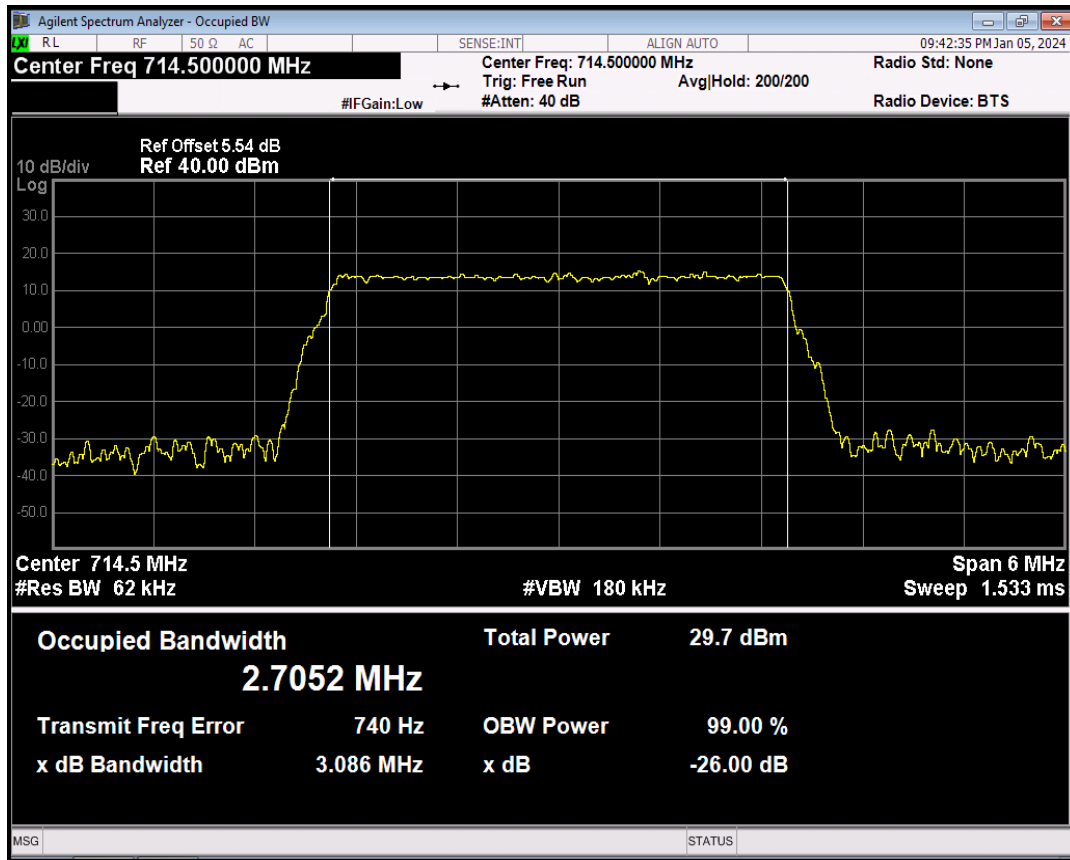
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



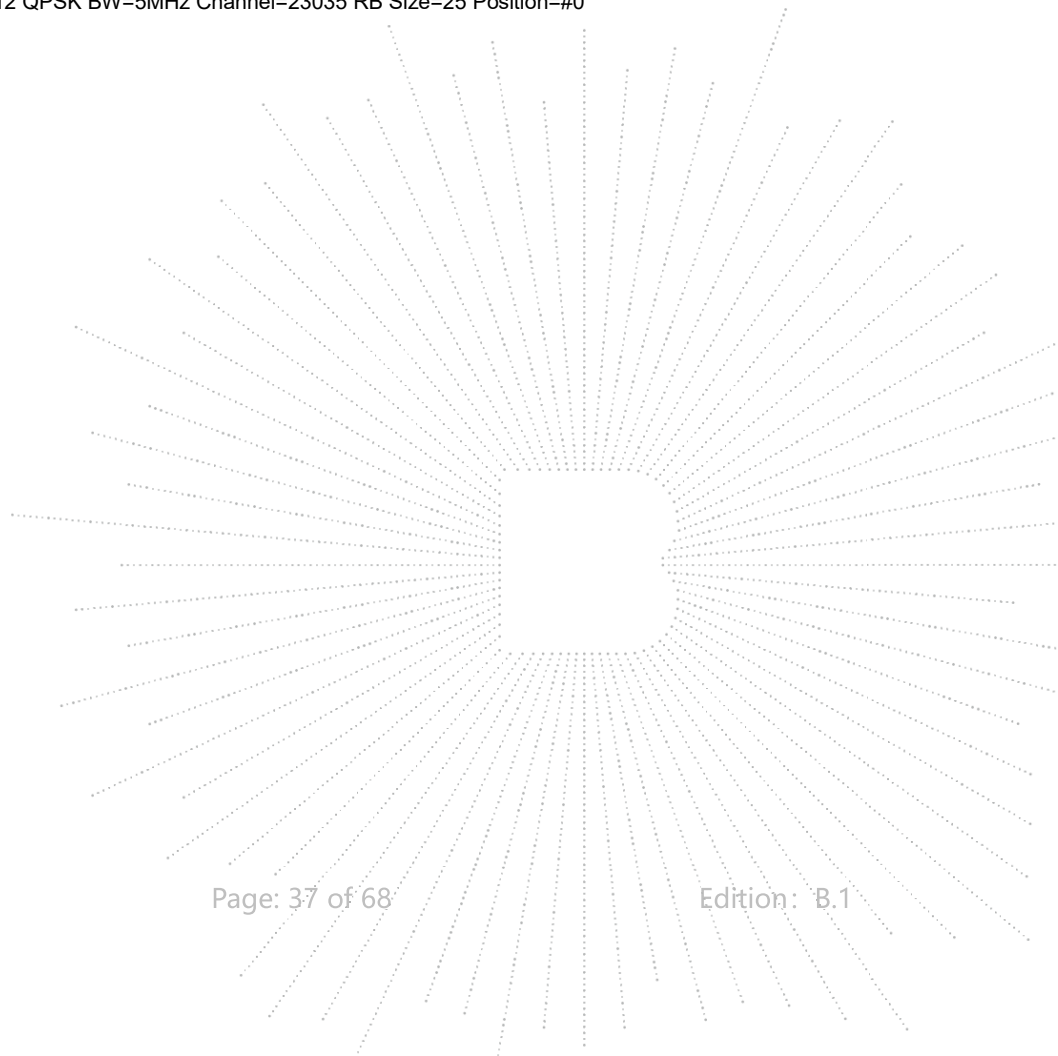
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

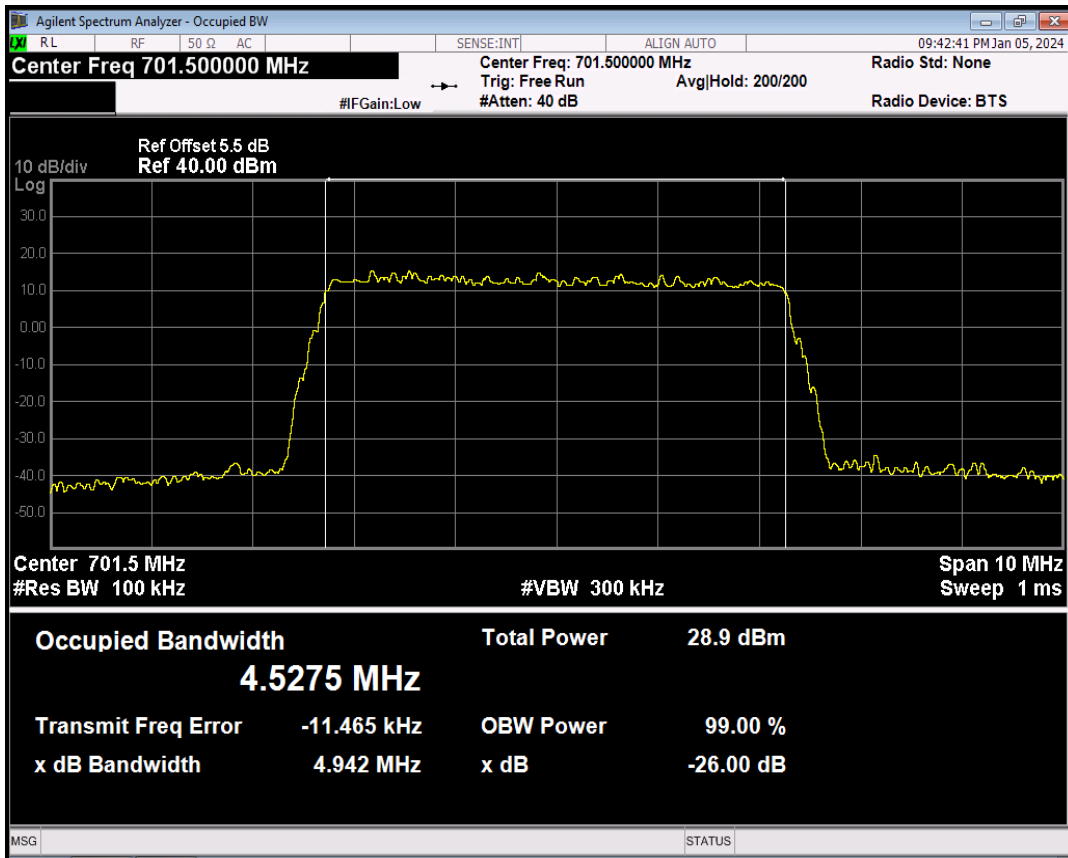


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

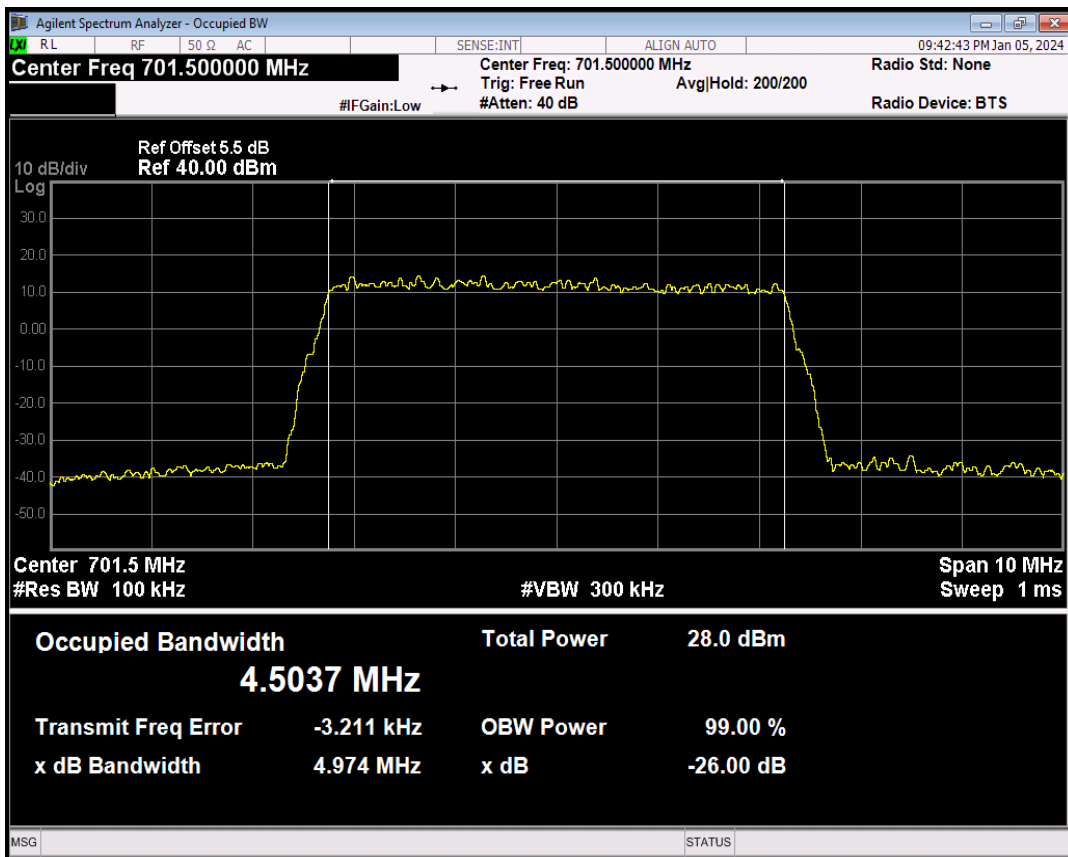


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

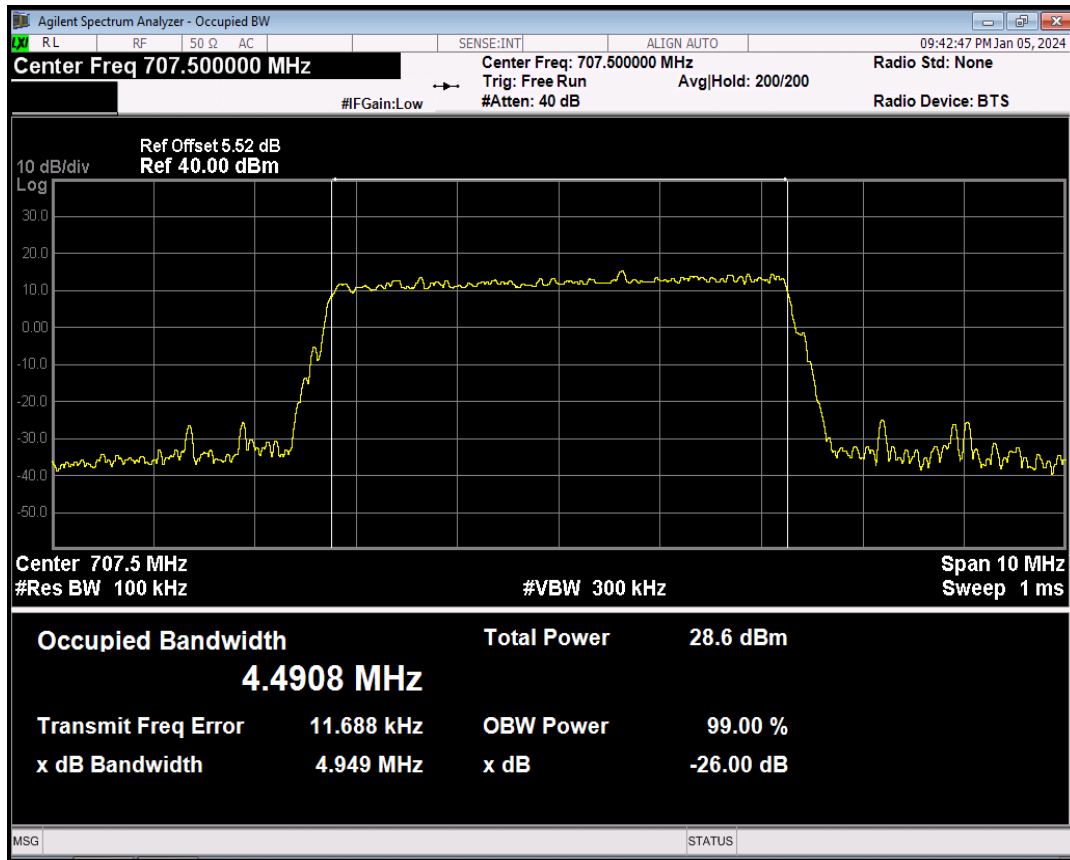




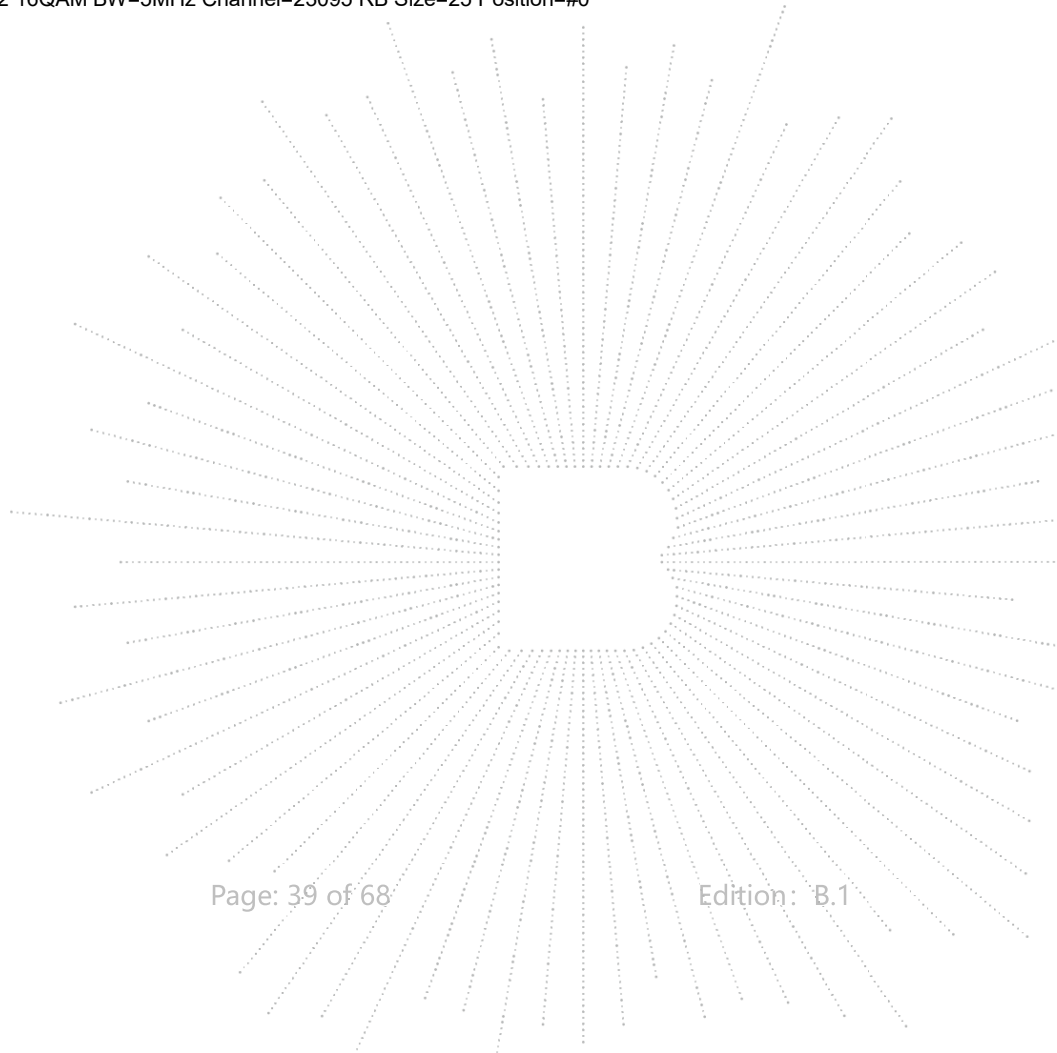
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

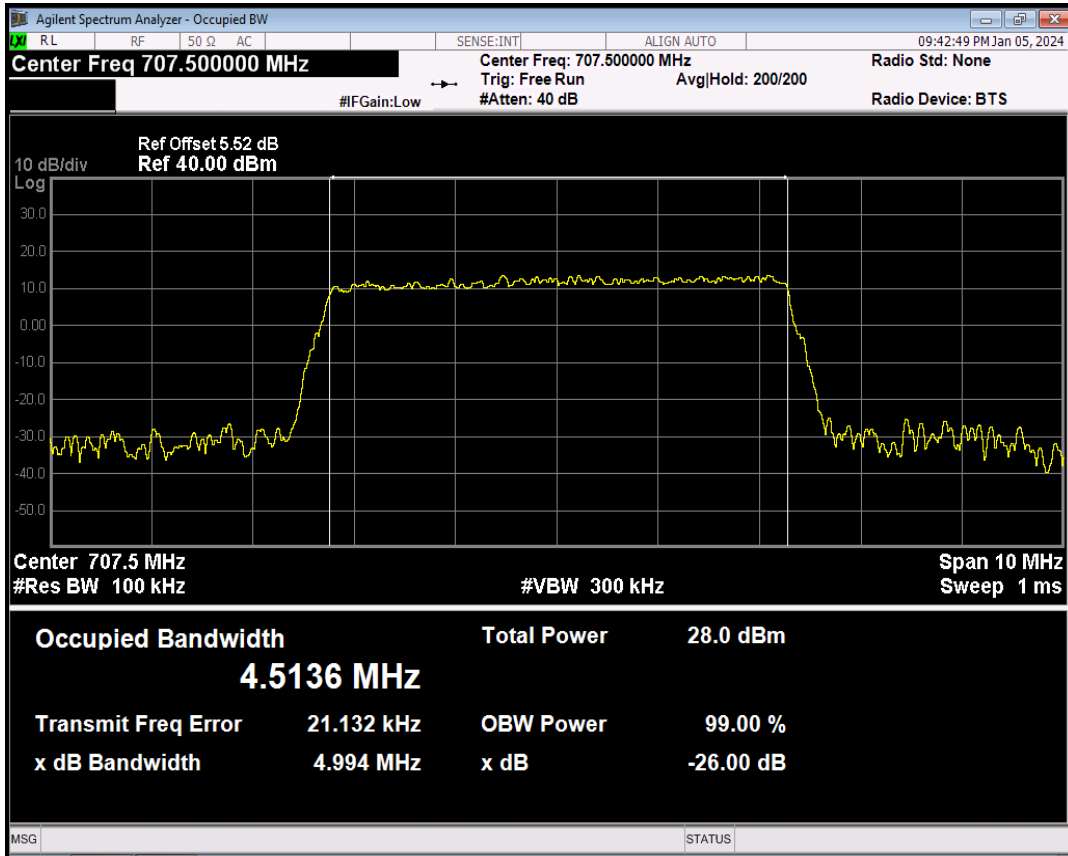


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

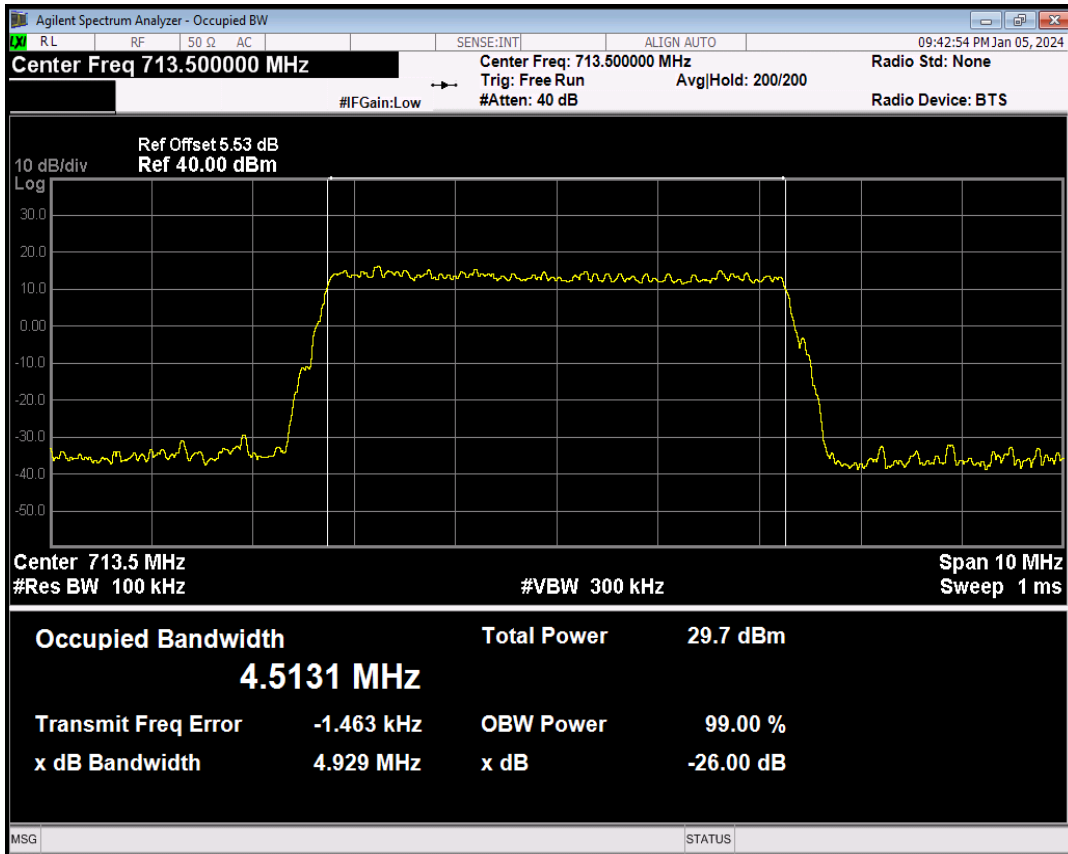


Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



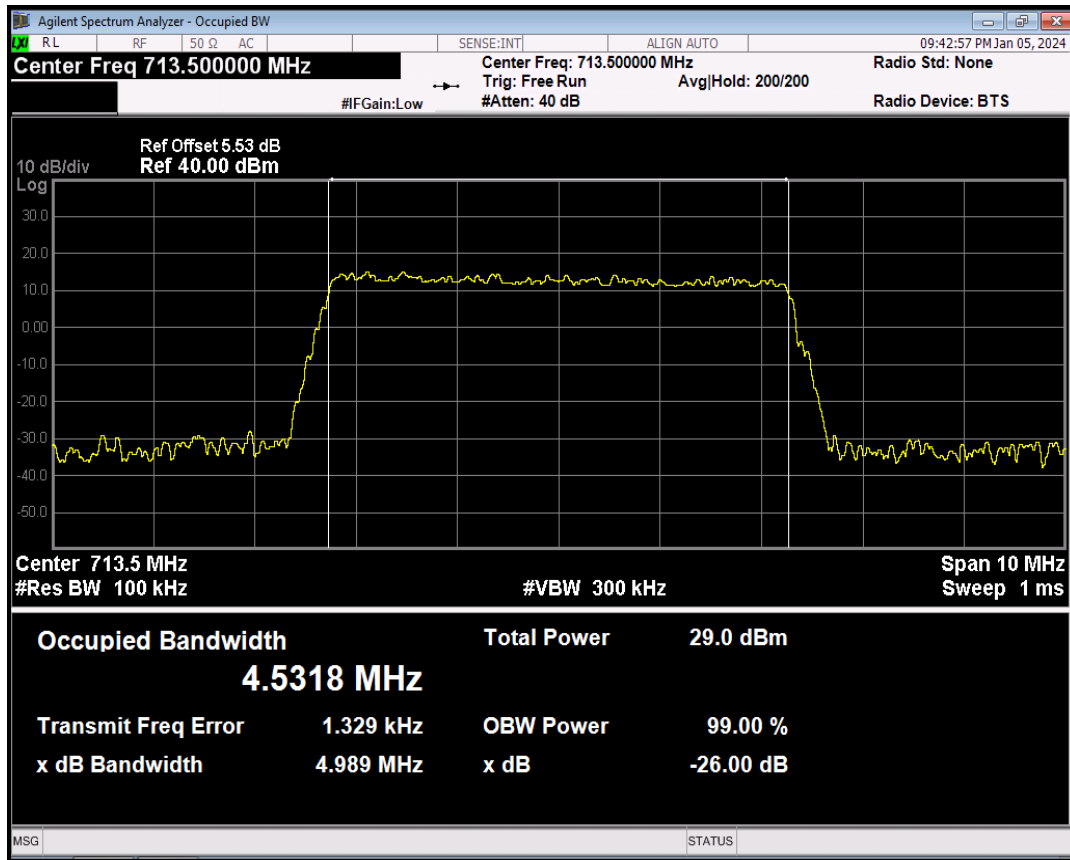


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

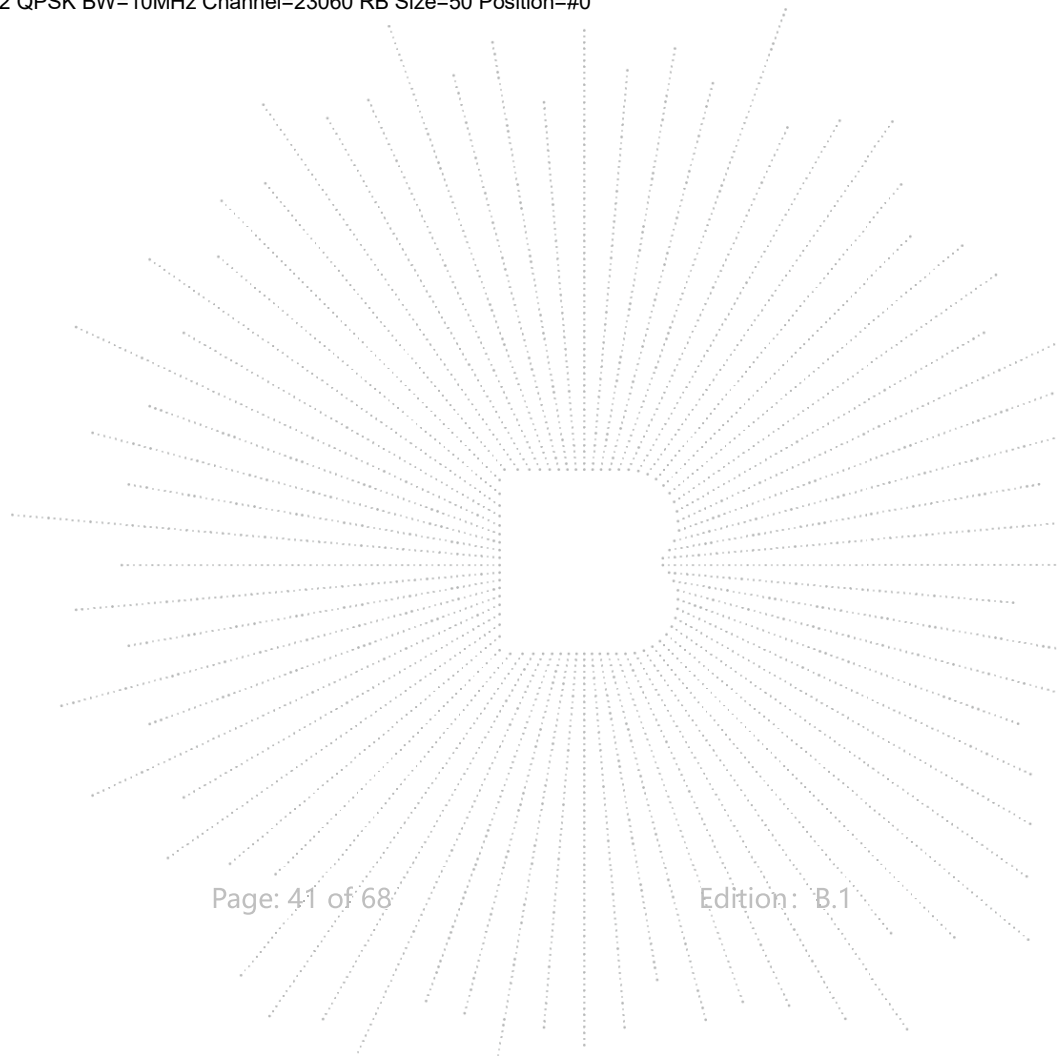


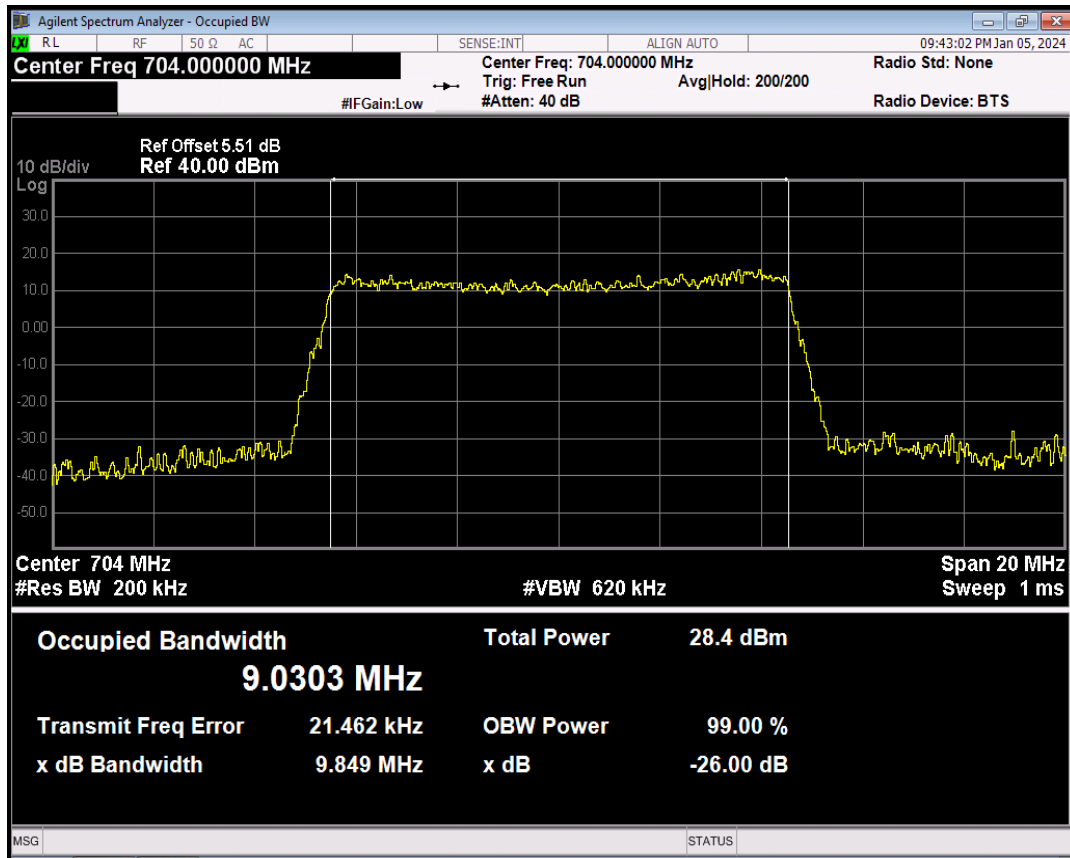


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

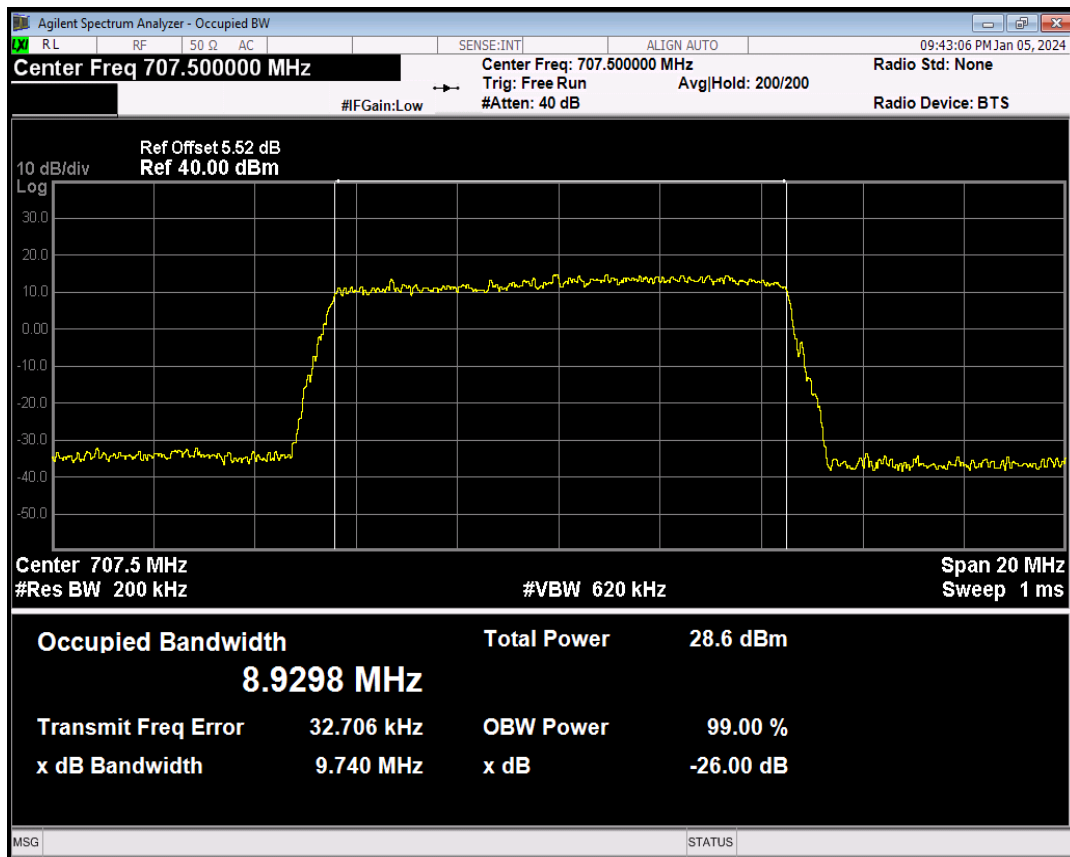


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

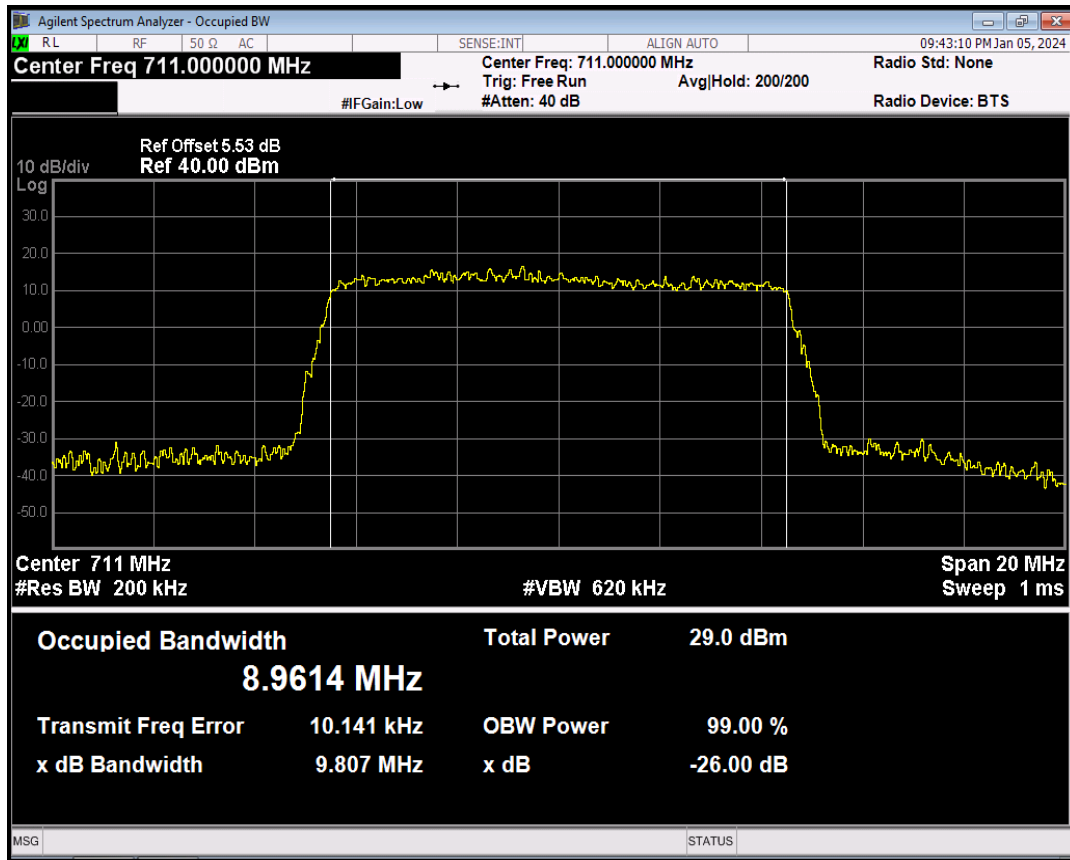




Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



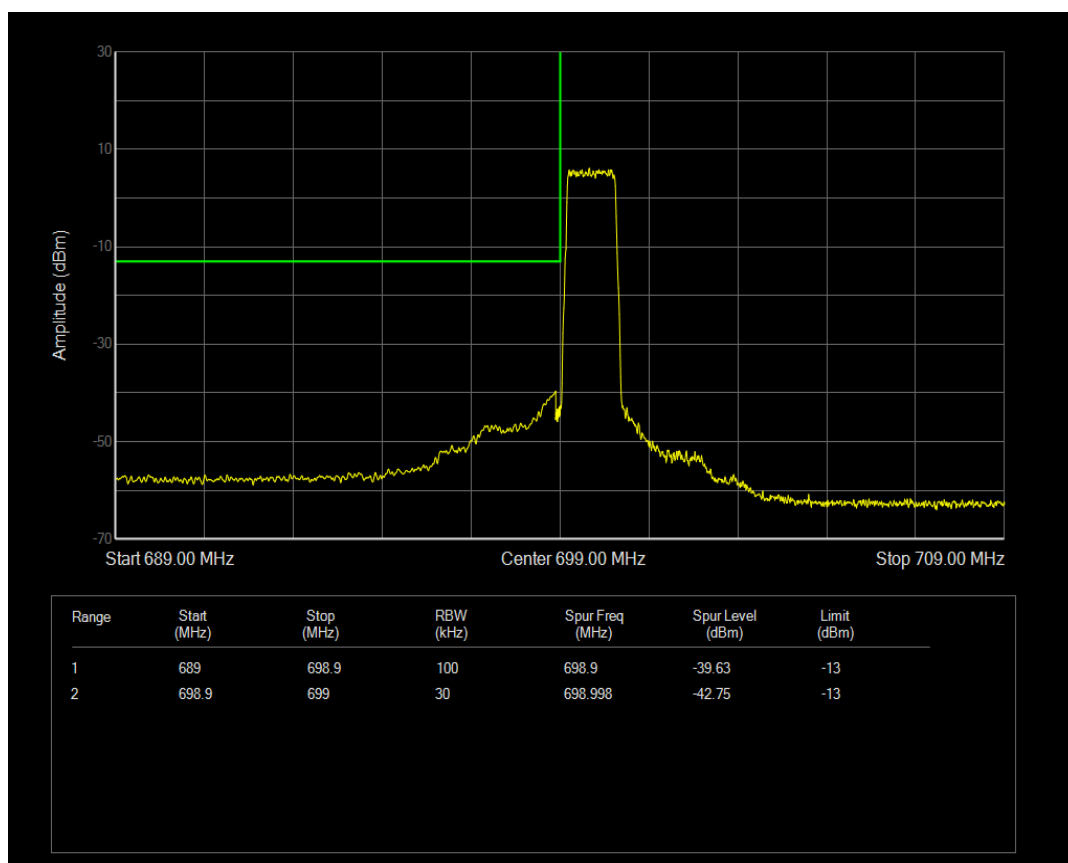
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



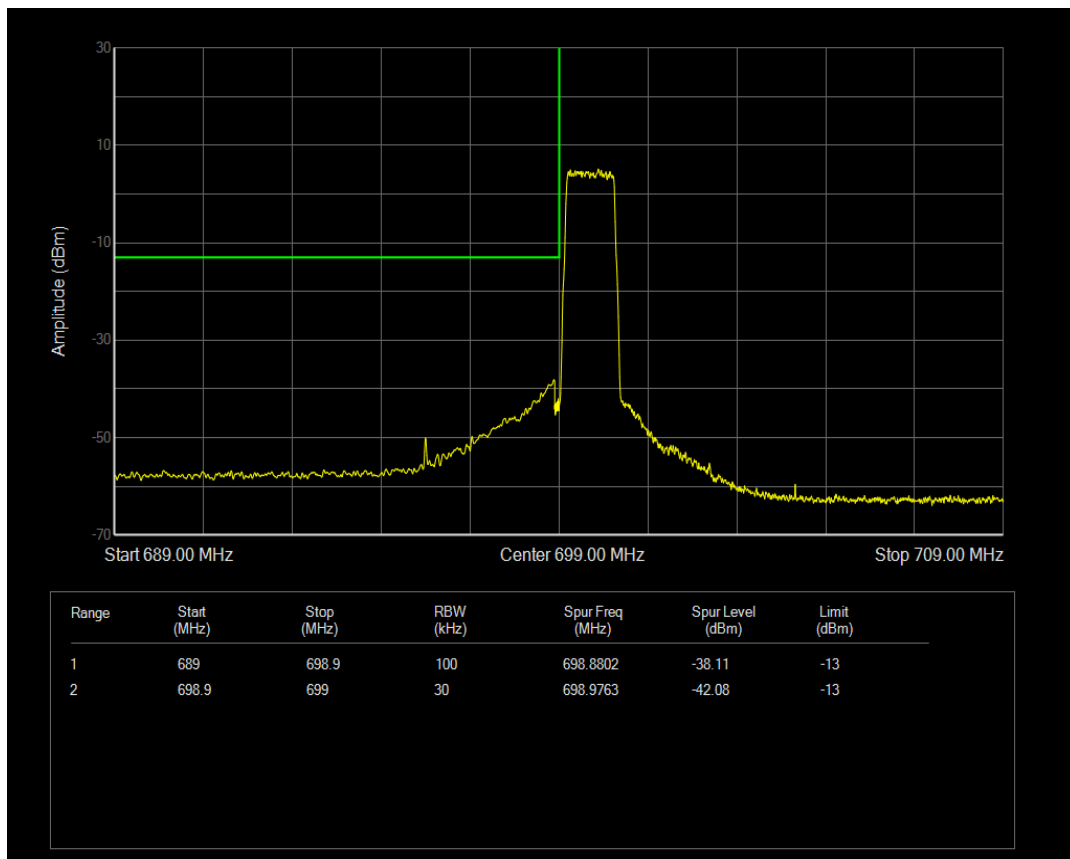
Appendix 5. Band edge

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	698.90	-39.63	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.88	-38.11	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.20	-32.38	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.18	-33.80	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-25.08	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-26.84	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-26.17	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-25.02	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-34.95	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-35.75	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-33.54	-13	PASS
Band12	5	23155	25	#0	16QAM	716.01	-36.05	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-40.16	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-41.97	-13	PASS

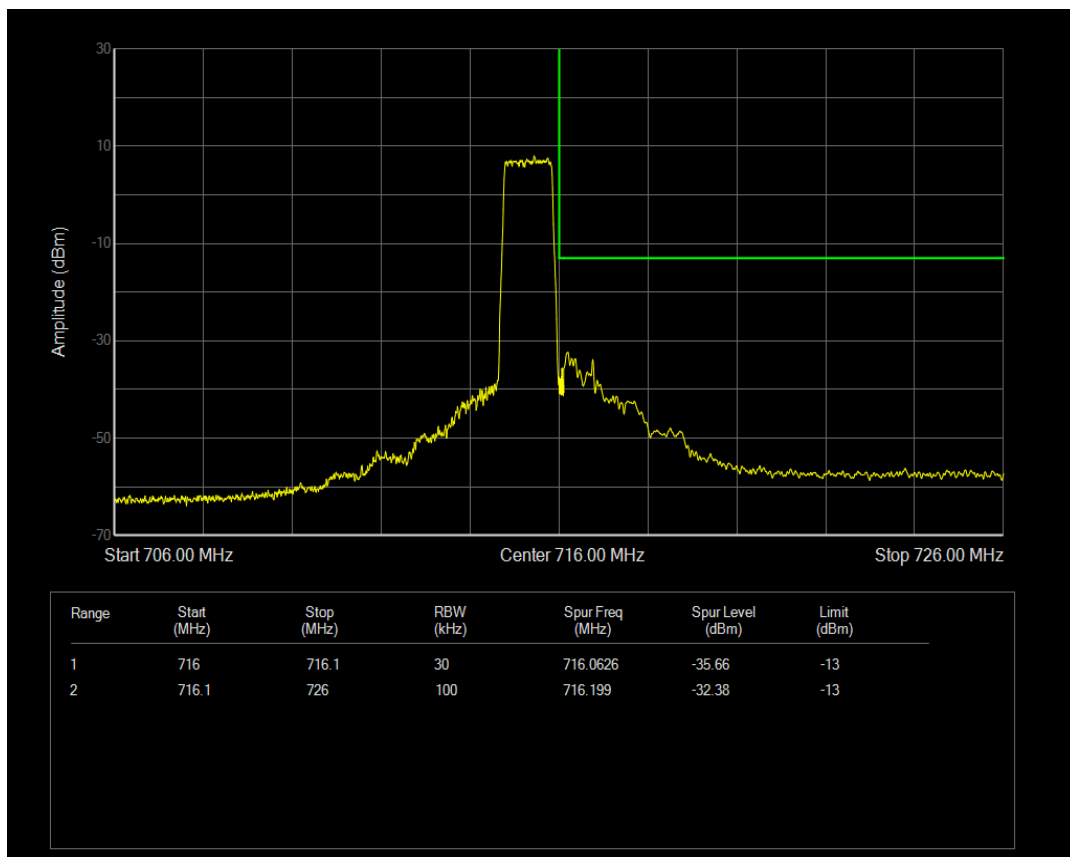
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



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

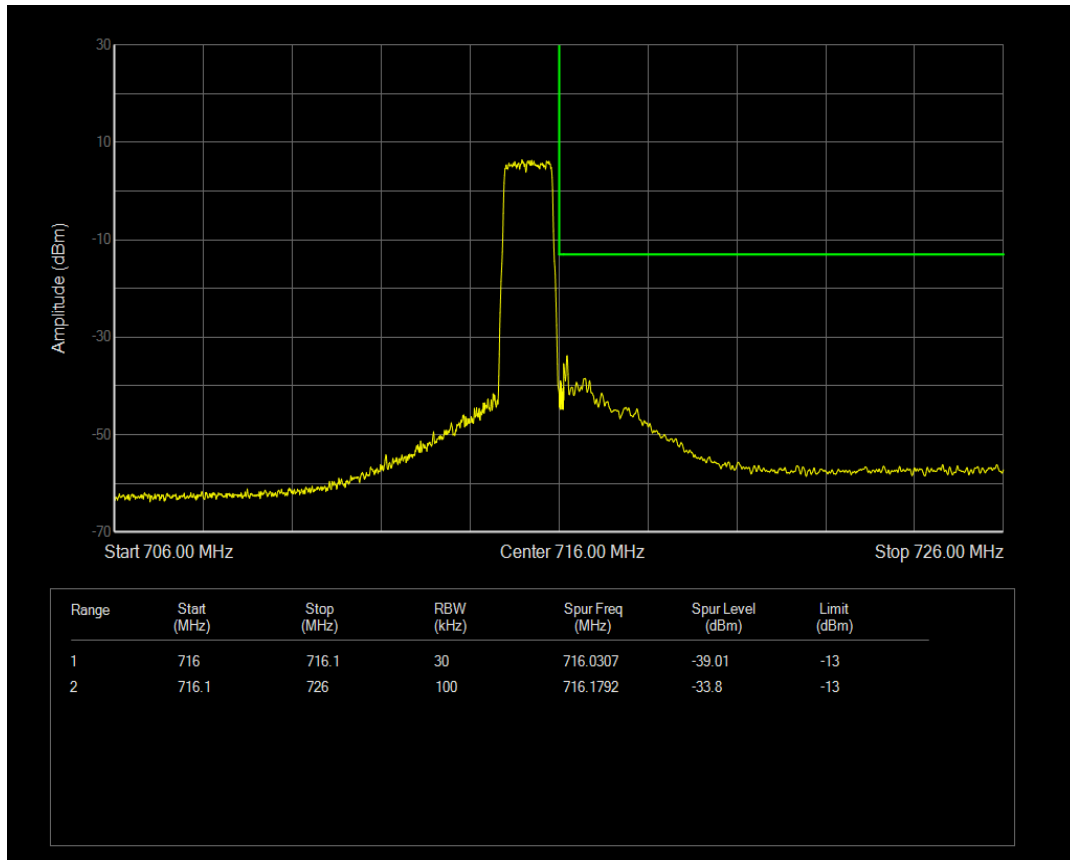


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

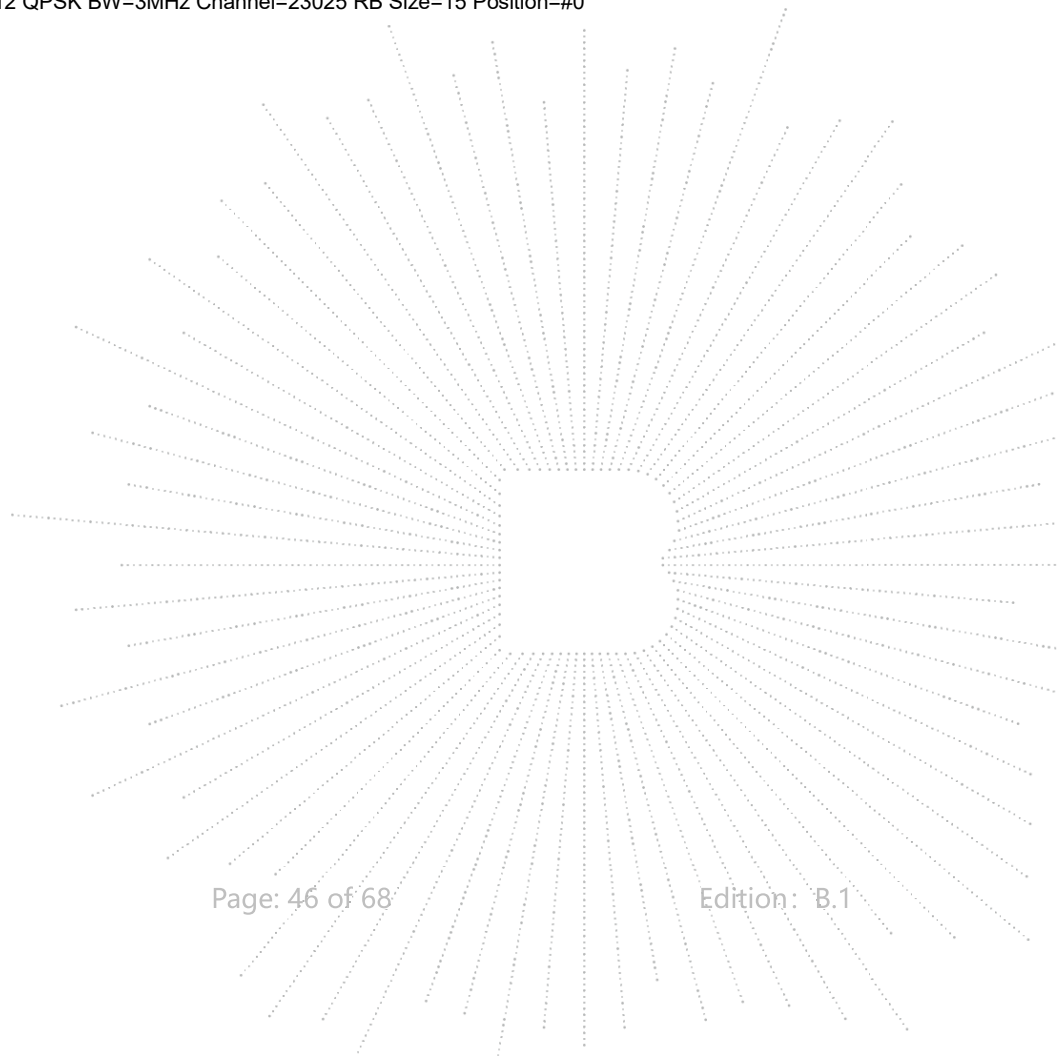


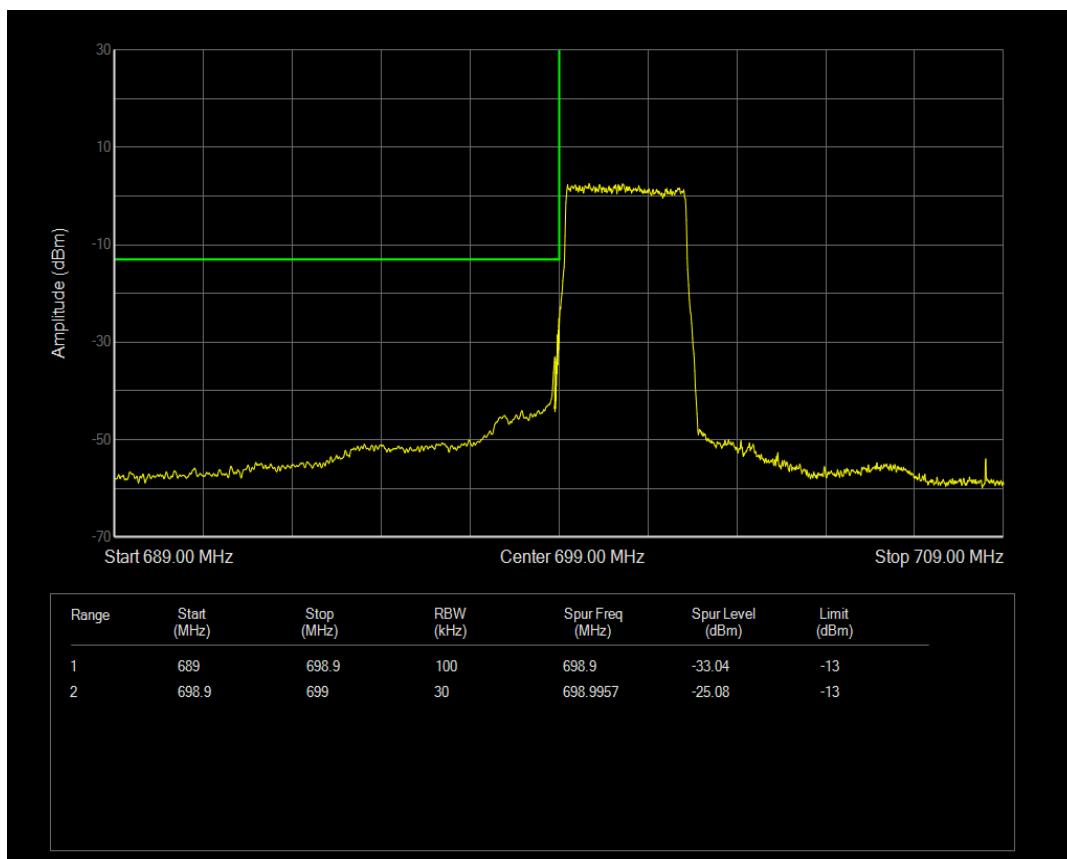


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

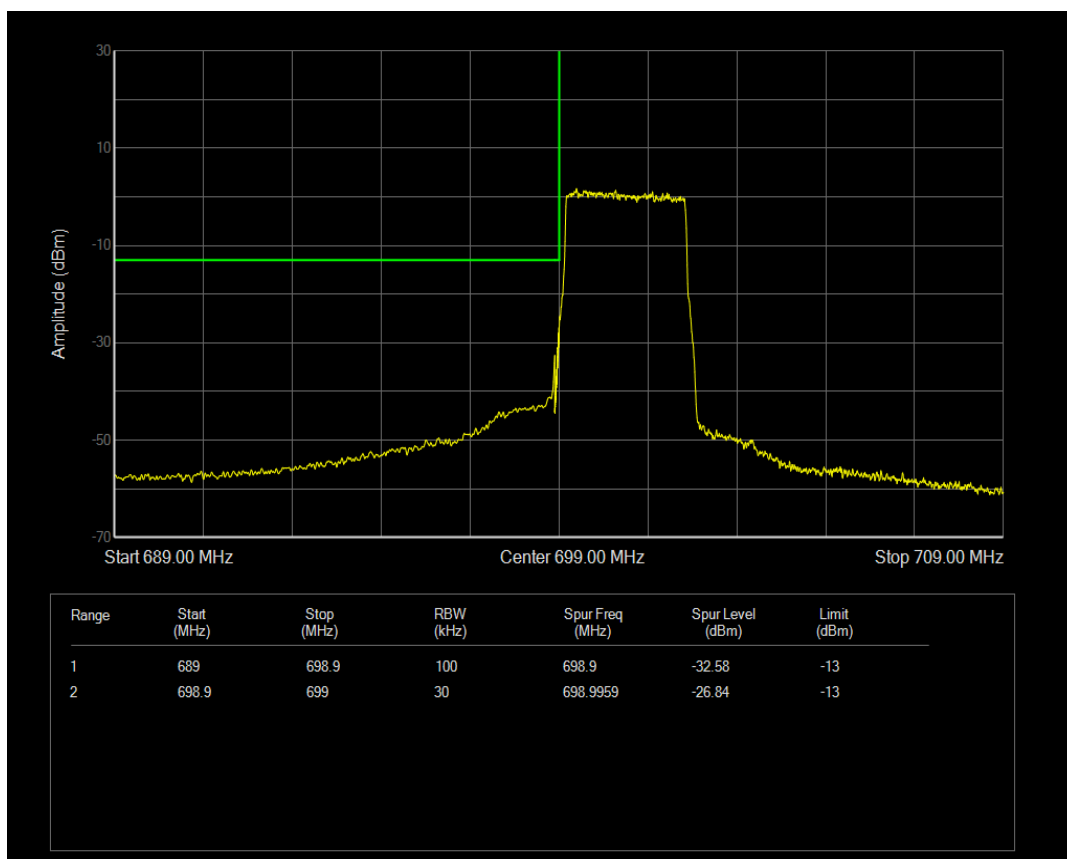


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

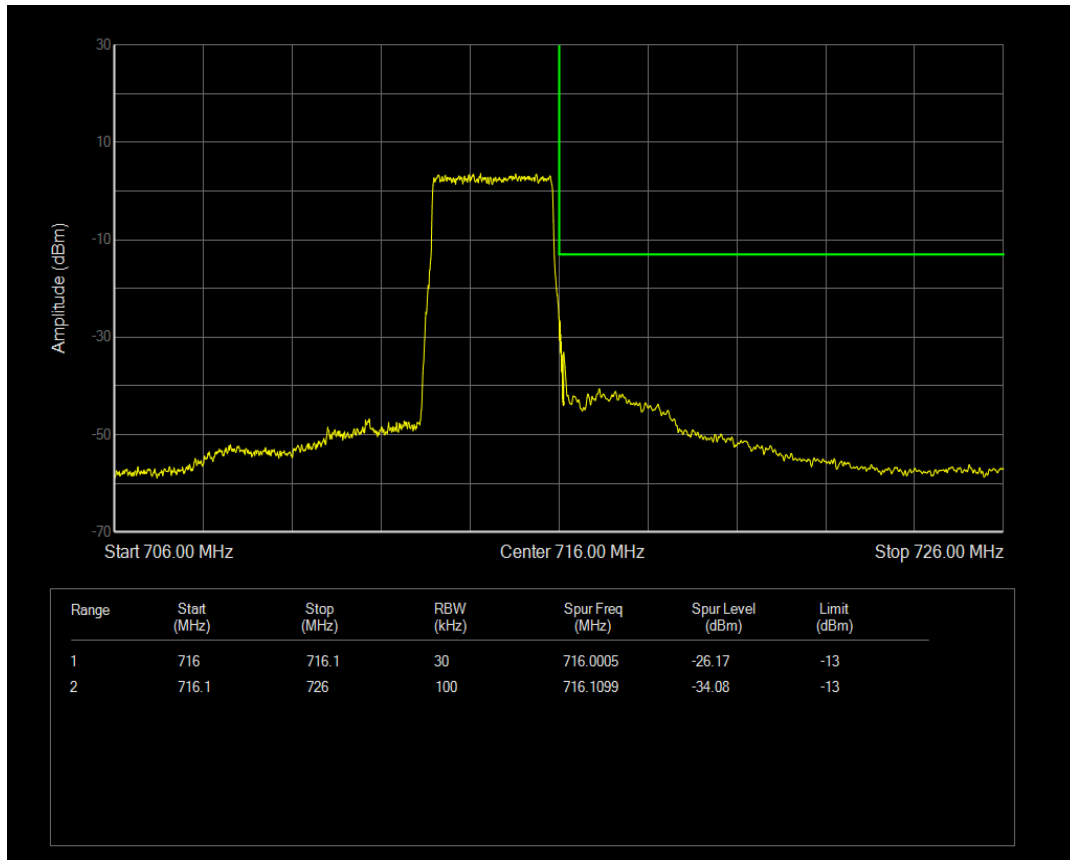




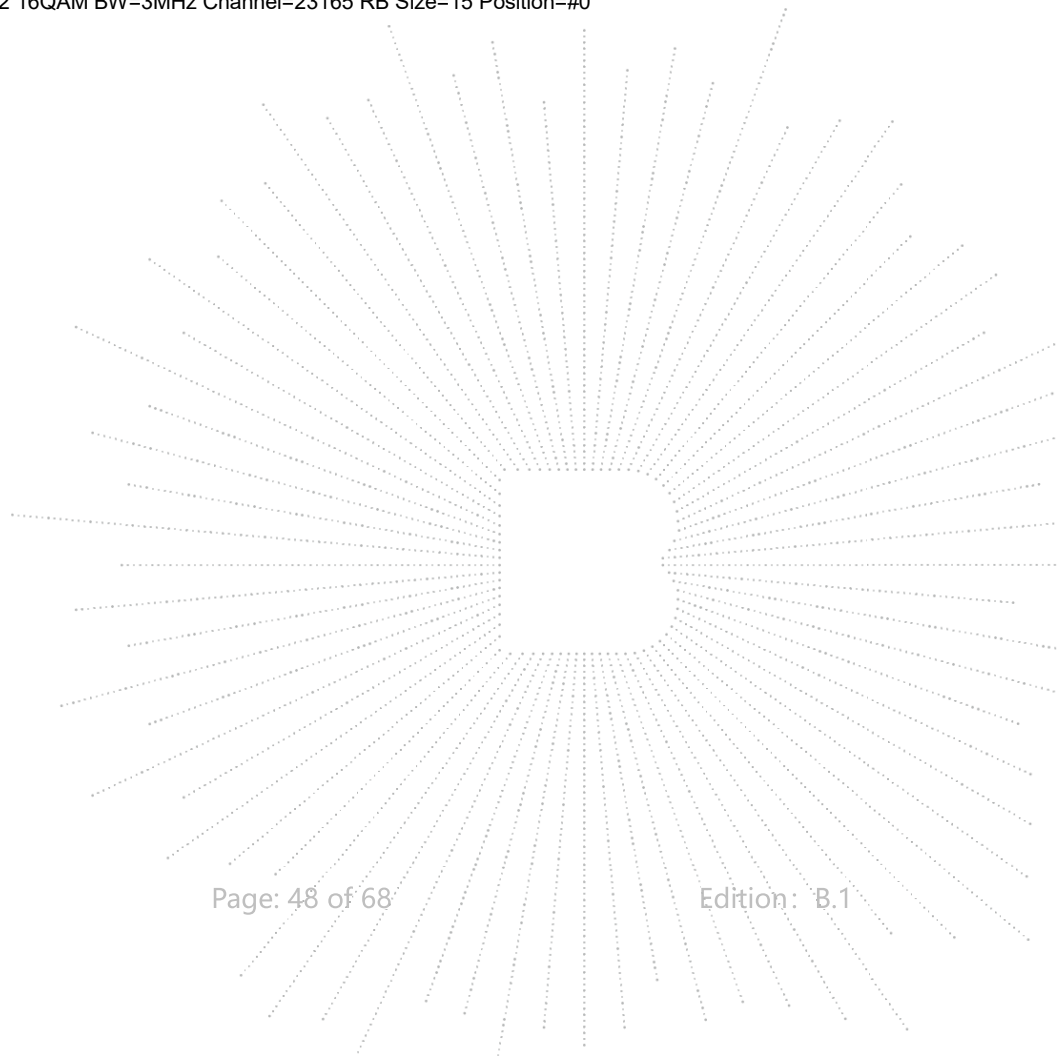
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

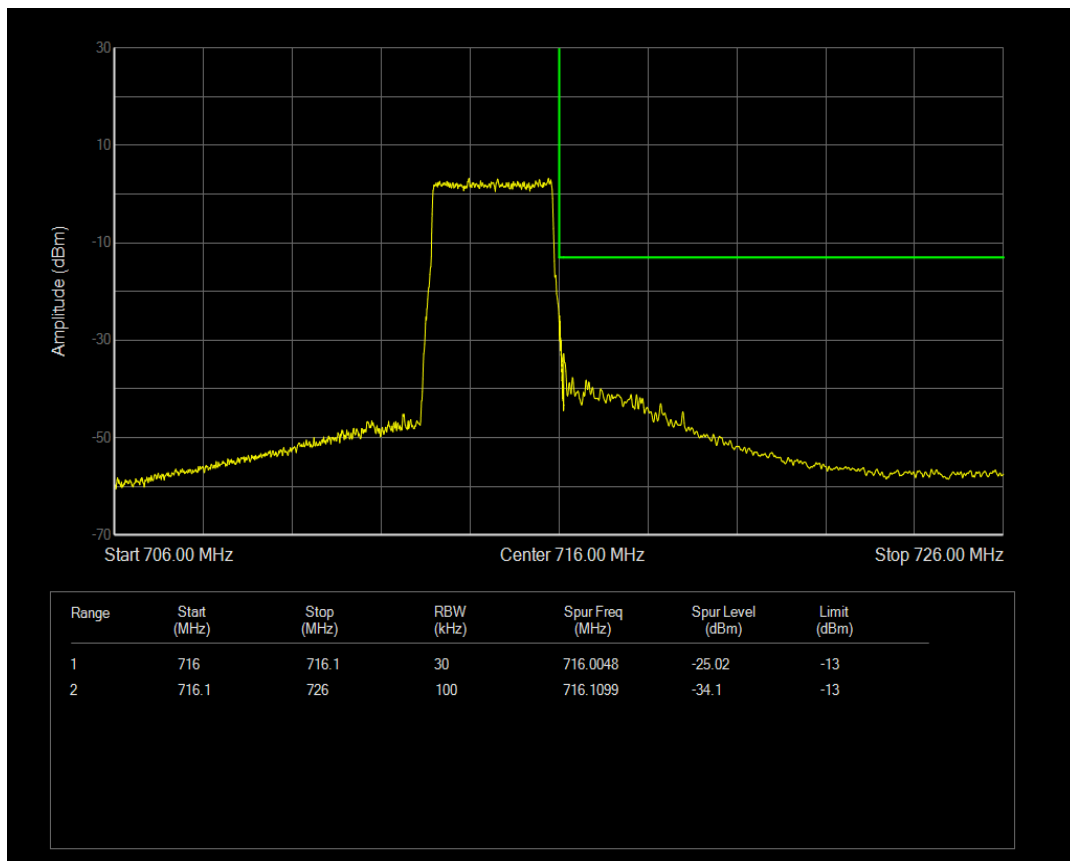


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

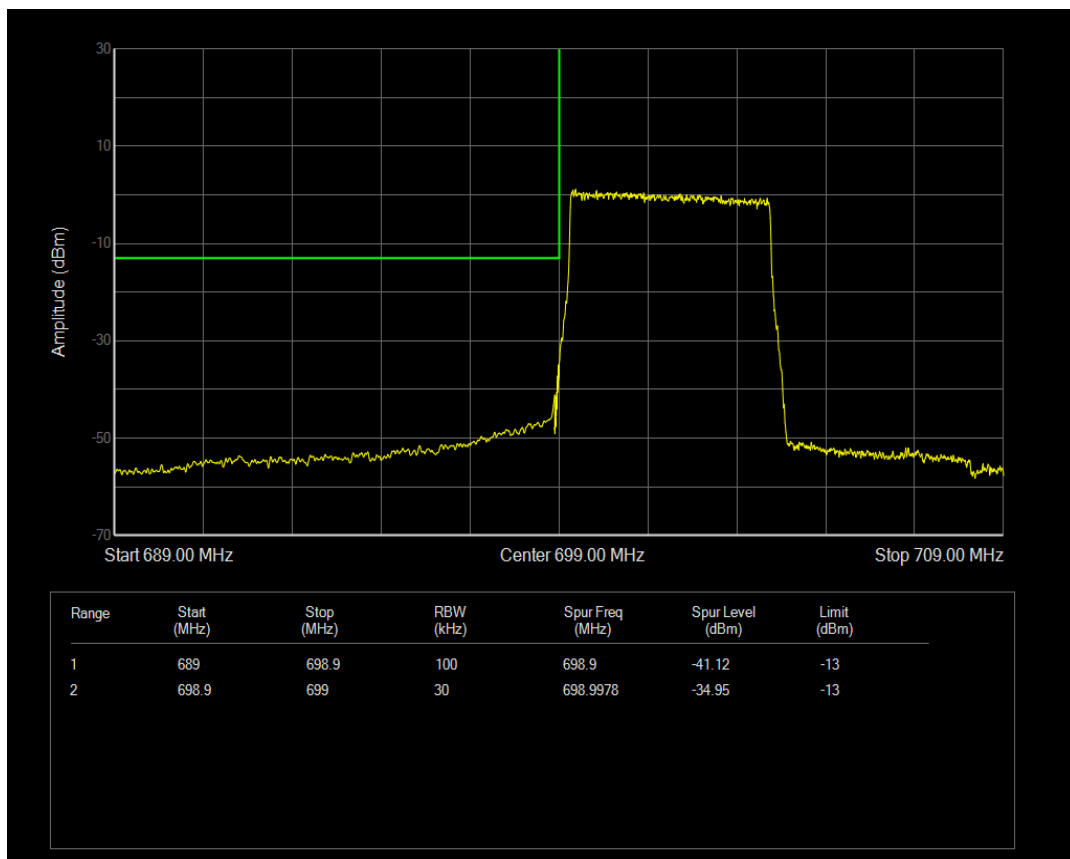


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



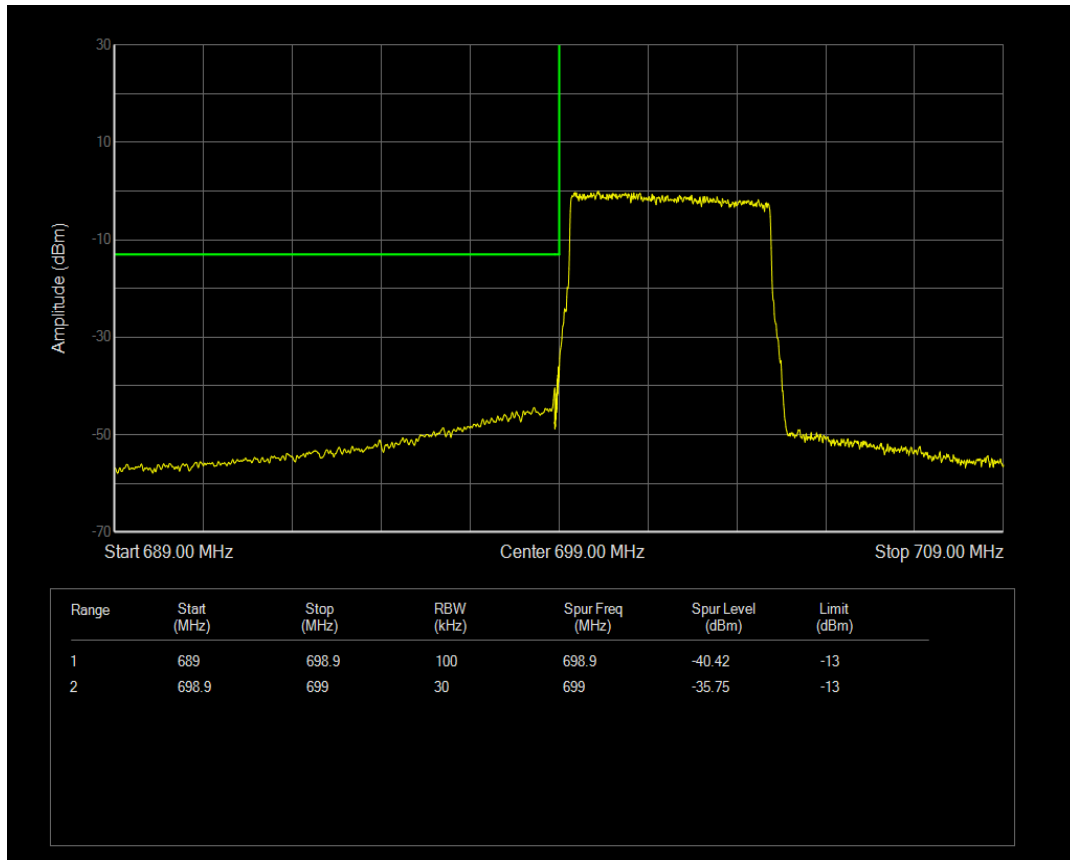


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

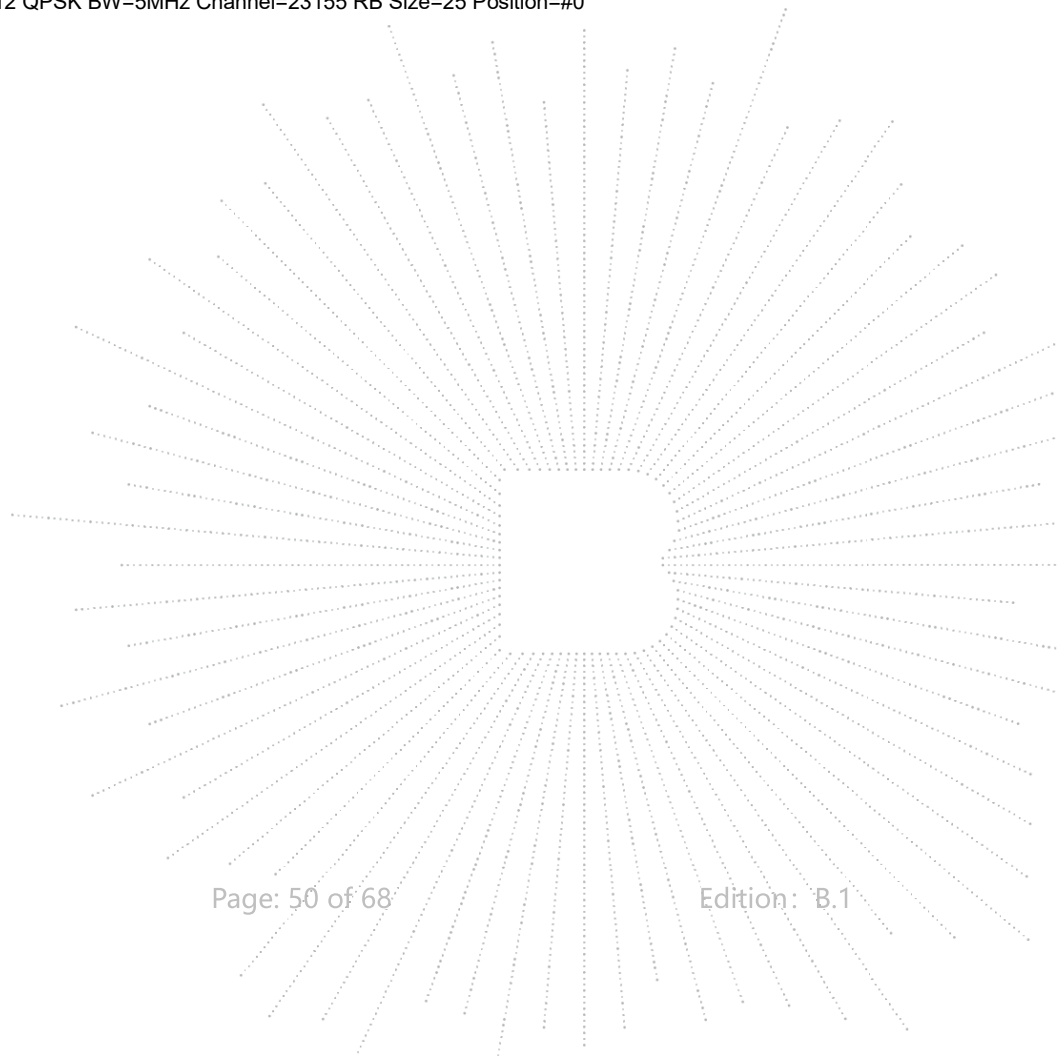


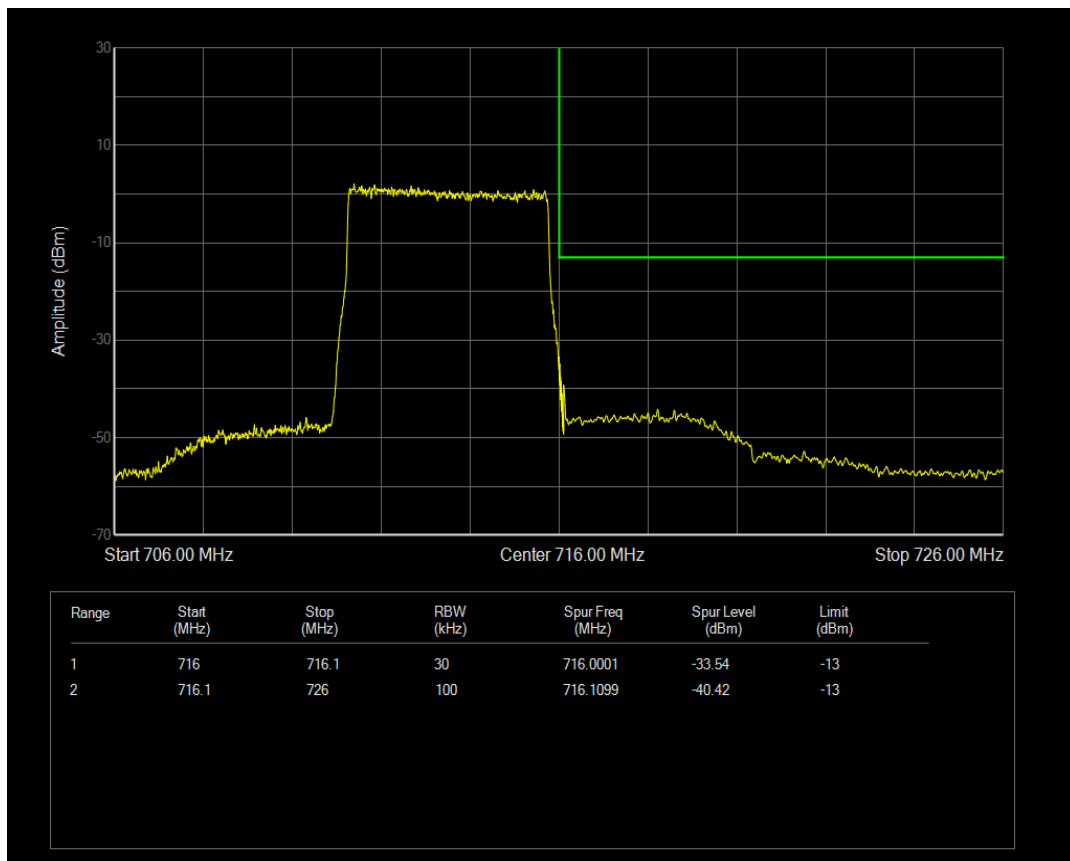


Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

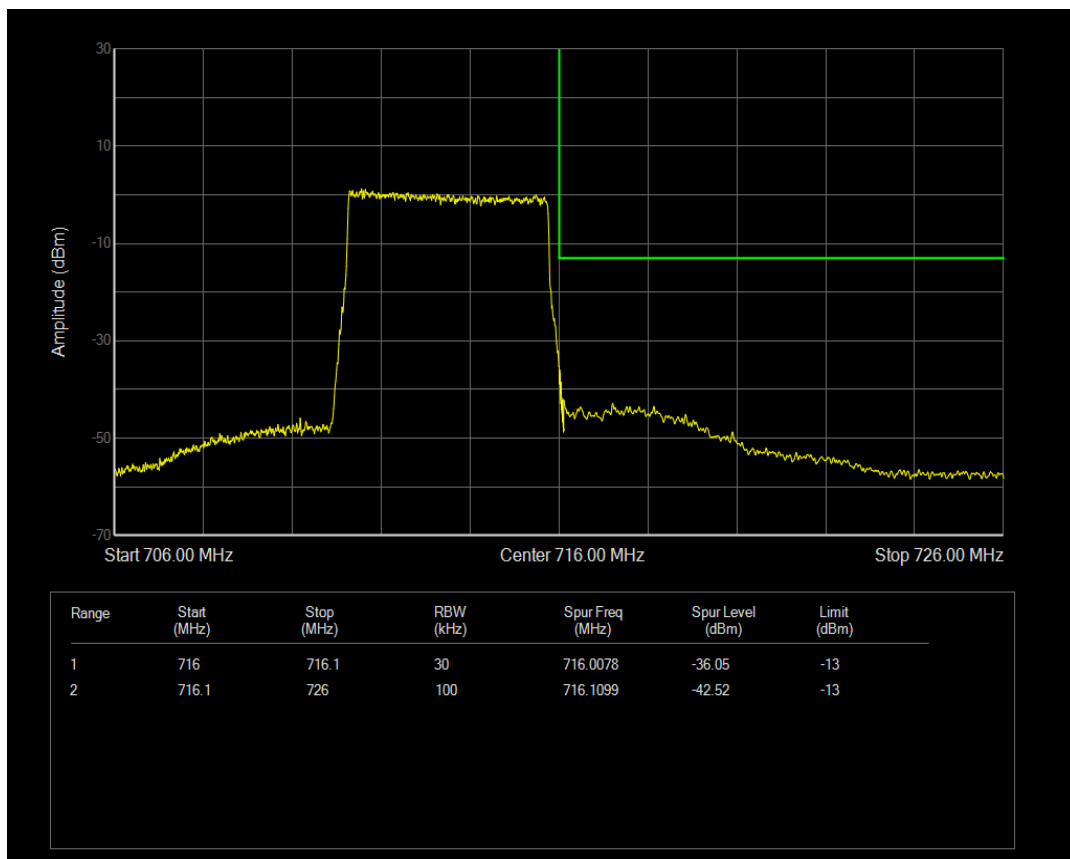


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



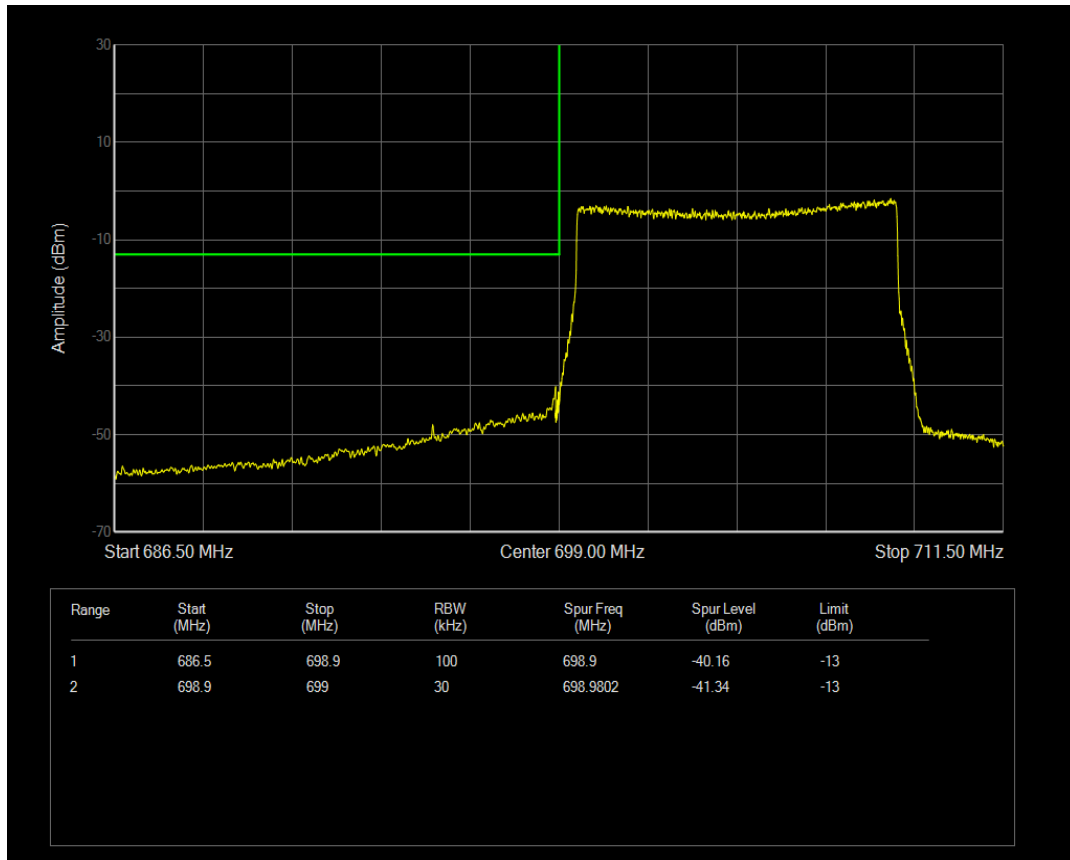


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

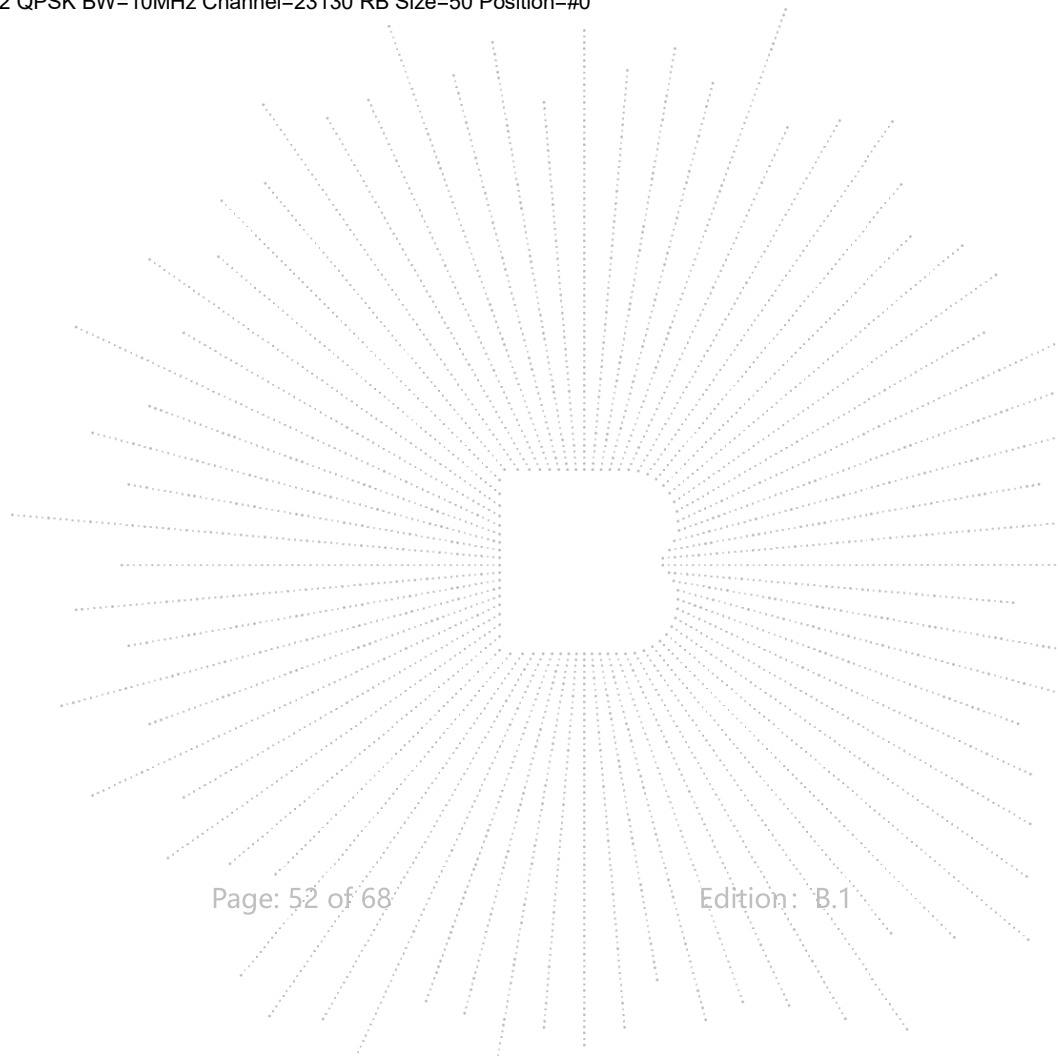


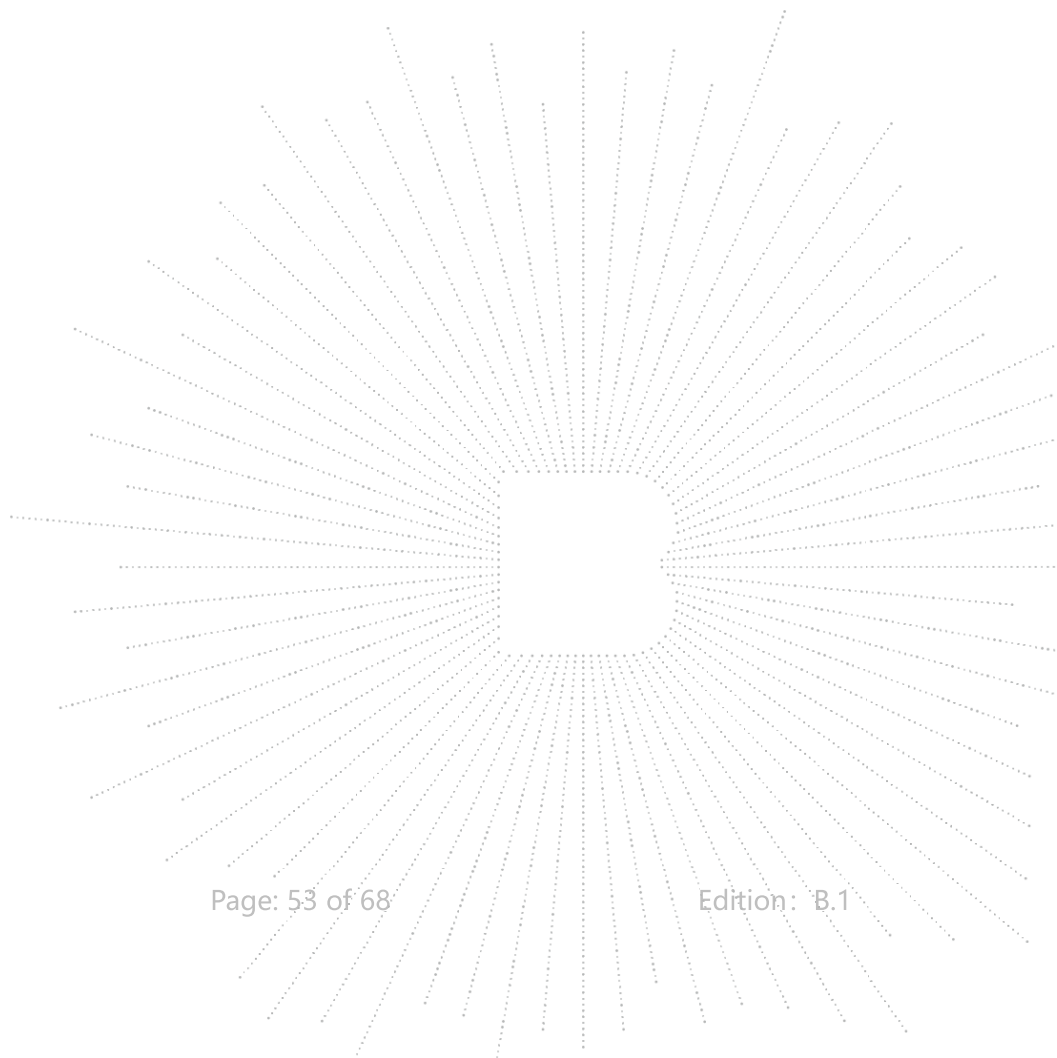
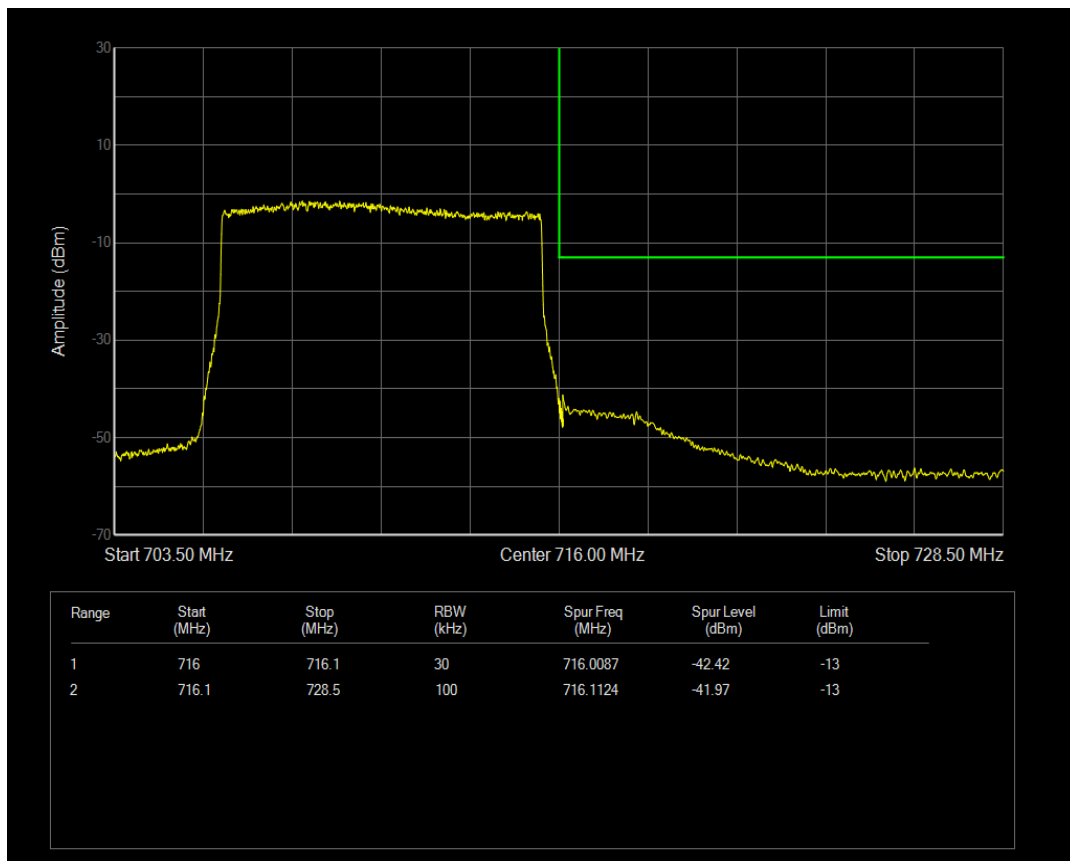


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



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

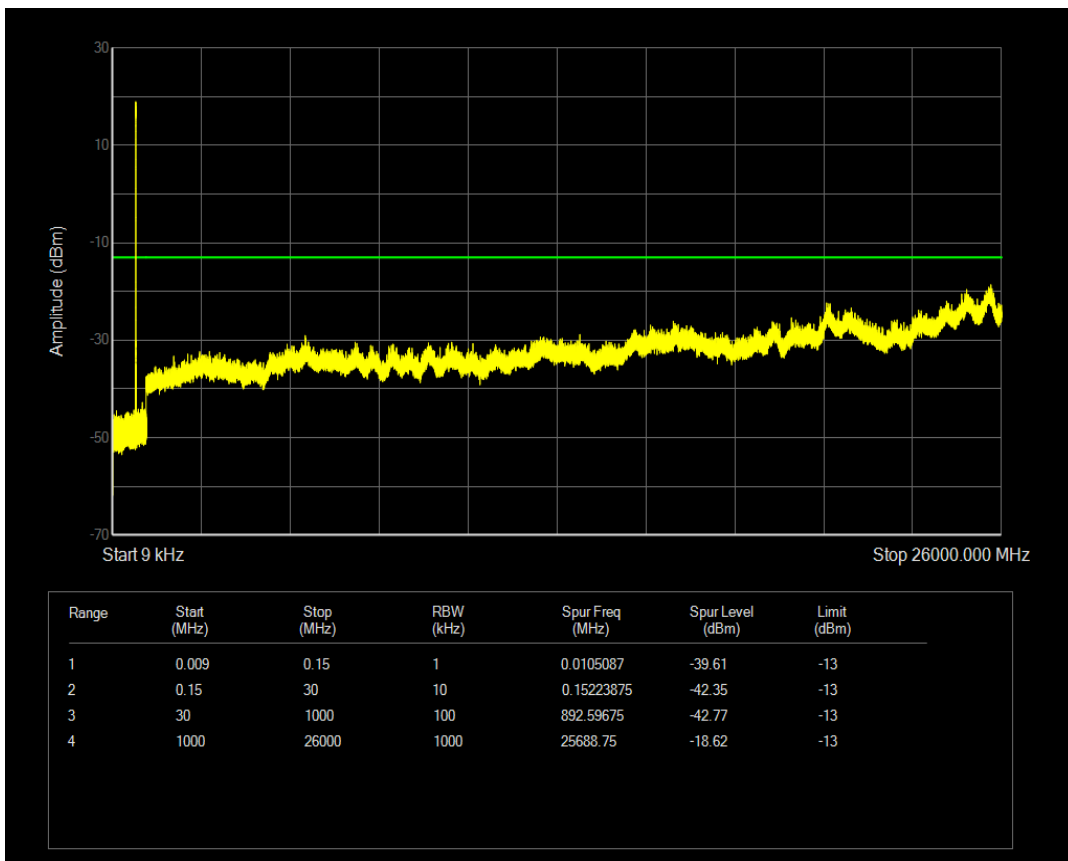




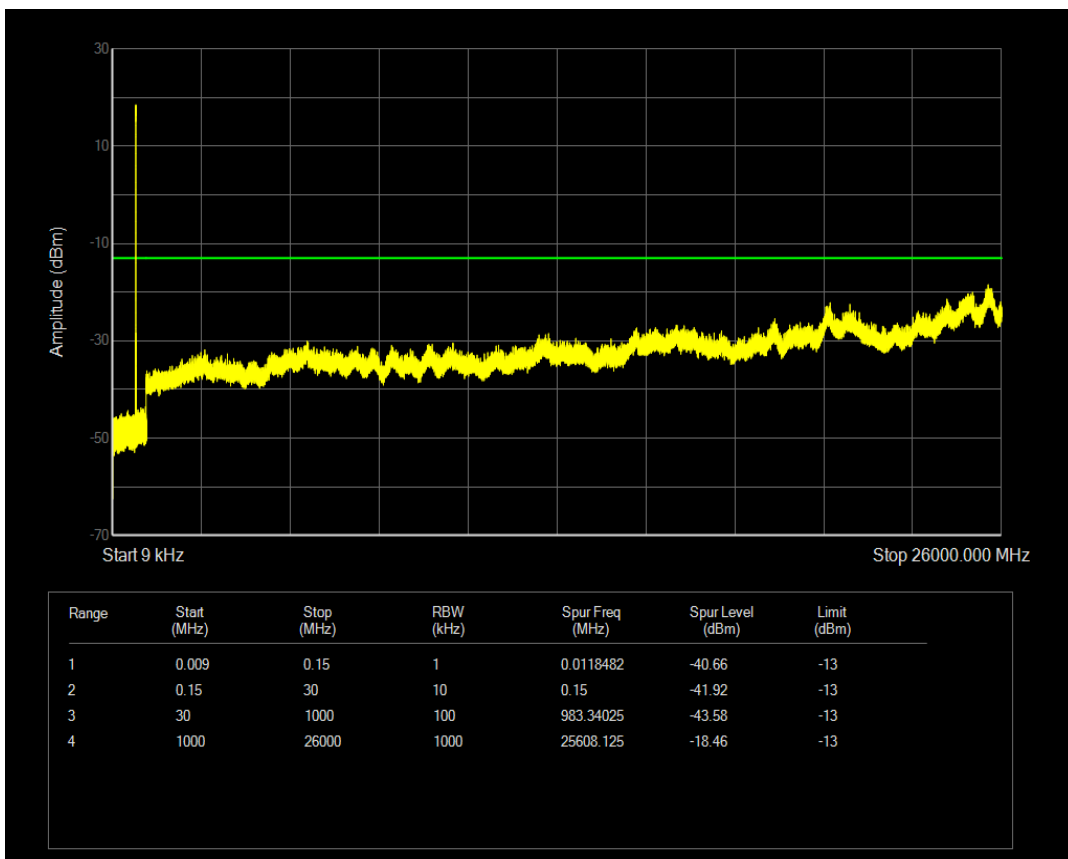
Appendix 6. Out-of-band emissions

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	25688.75	-18.62	-13	PASS
Band12	1.4	23017	6	#0	16QAM	25608.13	-18.46	-13	PASS
Band12	1.4	23095	6	#0	QPSK	25658.75	-18.68	-13	PASS
Band12	1.4	23095	6	#0	16QAM	25600.63	-17.99	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25642.50	-18.00	-13	PASS
Band12	1.4	23173	6	#0	16QAM	25637.50	-17.43	-13	PASS
Band12	3	23025	15	#0	QPSK	25625.63	-17.78	-13	PASS
Band12	3	23025	15	#0	16QAM	25621.25	-18.42	-13	PASS
Band12	3	23095	15	#0	QPSK	25610.00	-18.35	-13	PASS
Band12	3	23095	15	#0	16QAM	25623.75	-18.62	-13	PASS
Band12	3	23165	15	#0	QPSK	25696.25	-17.83	-13	PASS
Band12	3	23165	15	#0	16QAM	25675.63	-18.83	-13	PASS
Band12	5	23035	25	#0	QPSK	25671.88	-17.68	-13	PASS
Band12	5	23035	25	#0	16QAM	25673.13	-18.39	-13	PASS
Band12	5	23095	25	#0	QPSK	25645.00	-18.54	-13	PASS
Band12	5	23095	25	#0	16QAM	25616.25	-18.33	-13	PASS
Band12	5	23155	25	#0	QPSK	25653.75	-18.54	-13	PASS
Band12	5	23155	25	#0	16QAM	25588.75	-17.97	-13	PASS
Band12	10	23060	50	#0	QPSK	25633.13	-18.60	-13	PASS
Band12	10	23095	50	#0	QPSK	25603.13	-18.01	-13	PASS
Band12	10	23130	50	#0	QPSK	25655.63	-18.44	-13	PASS

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

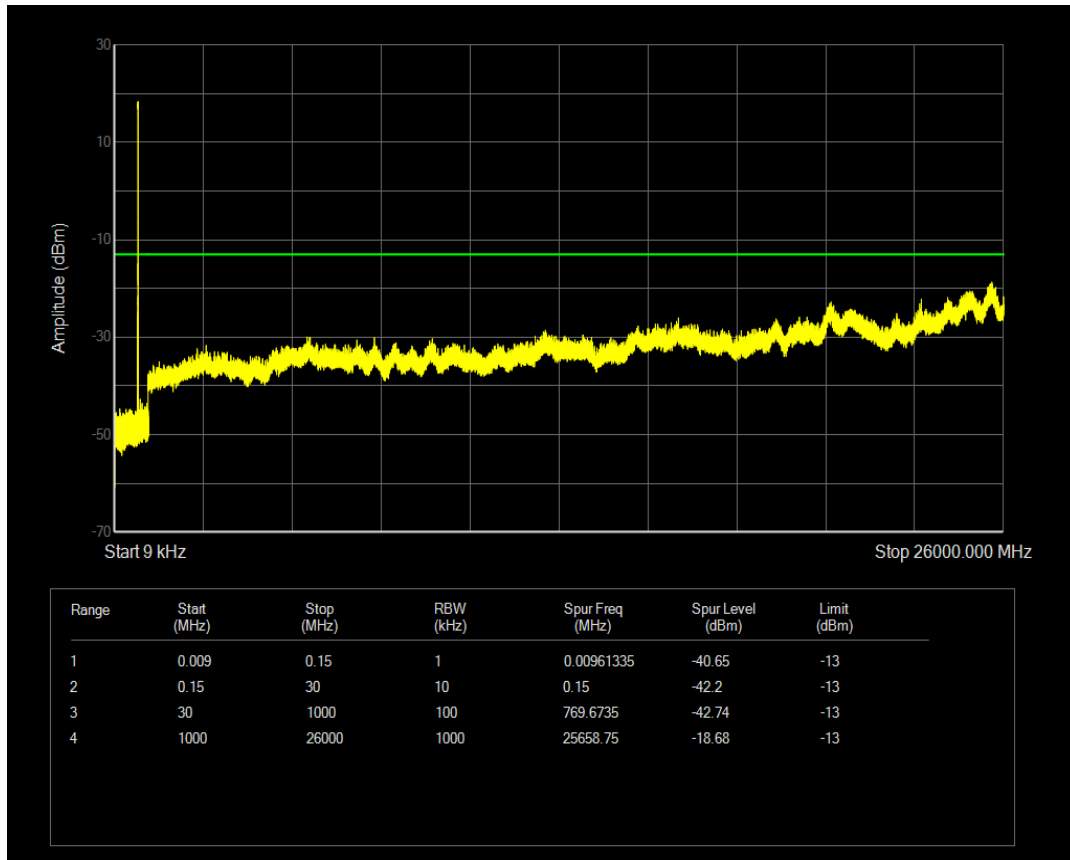


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

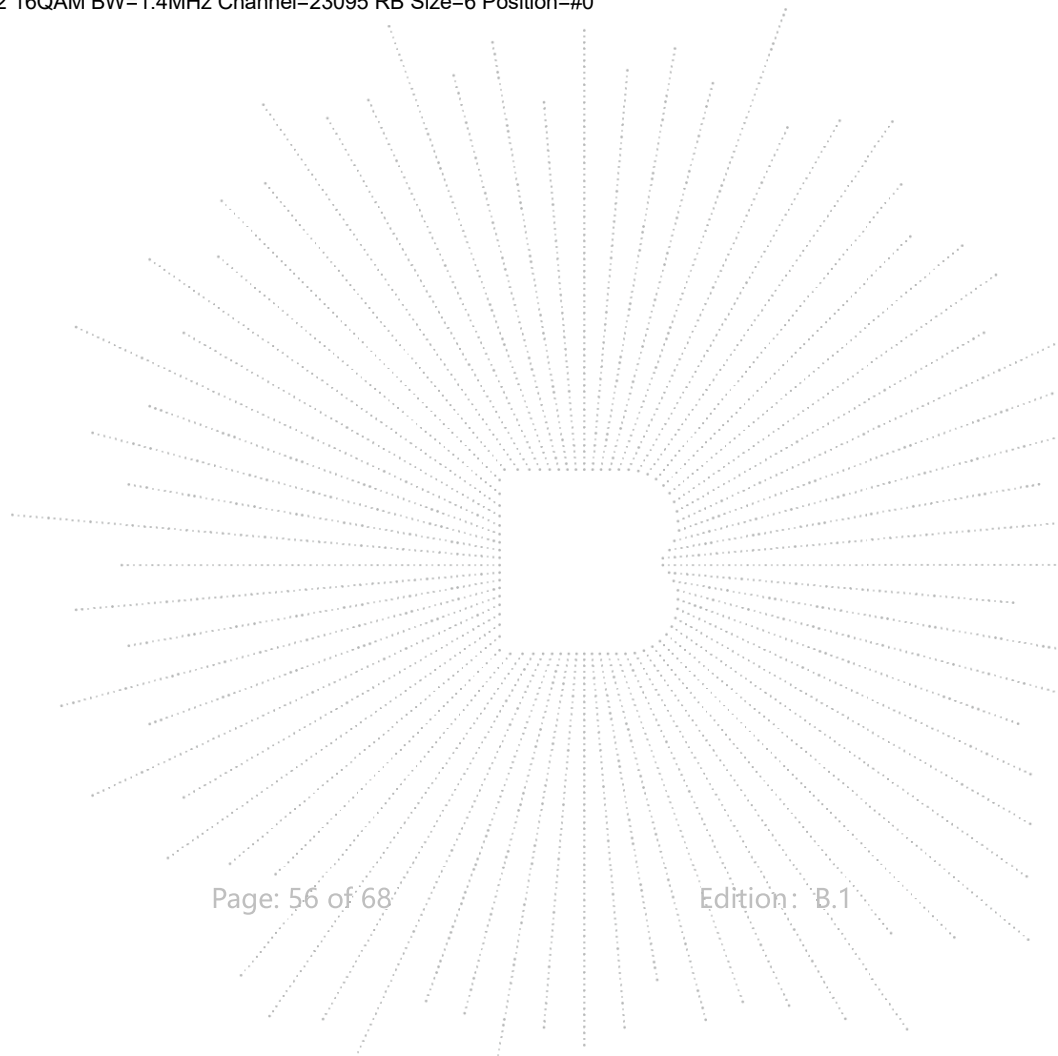


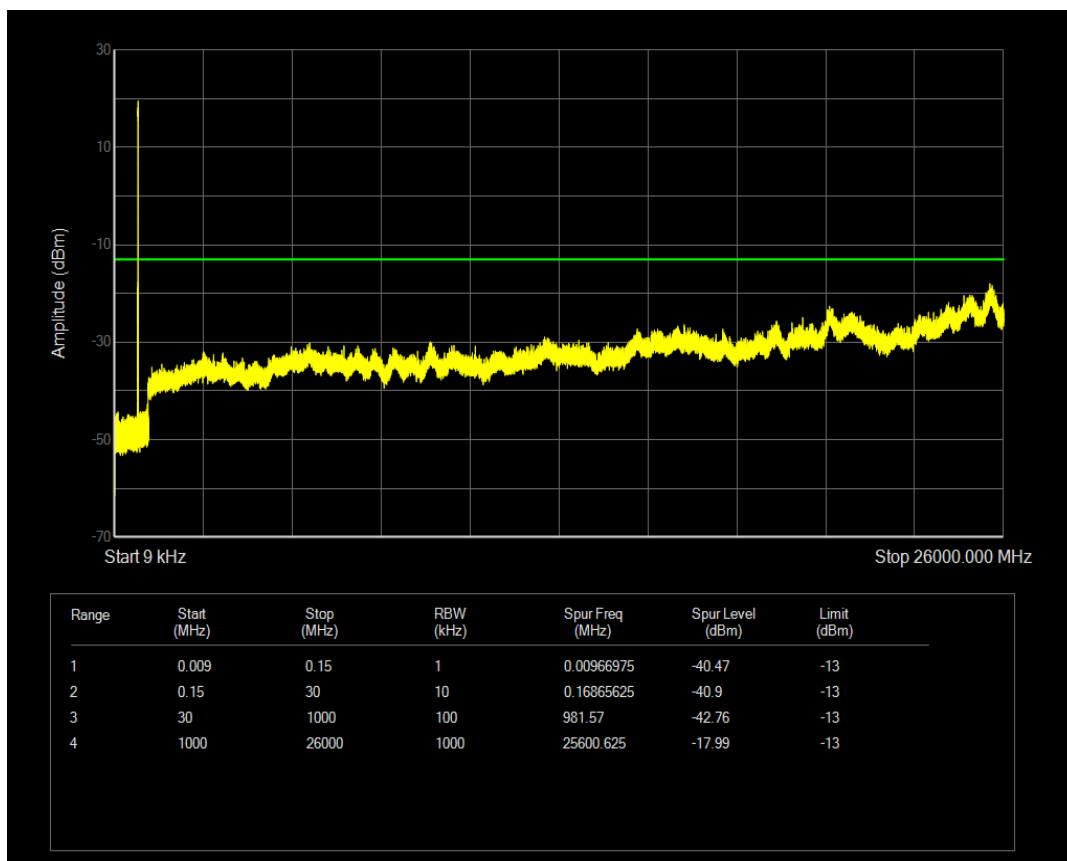


Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

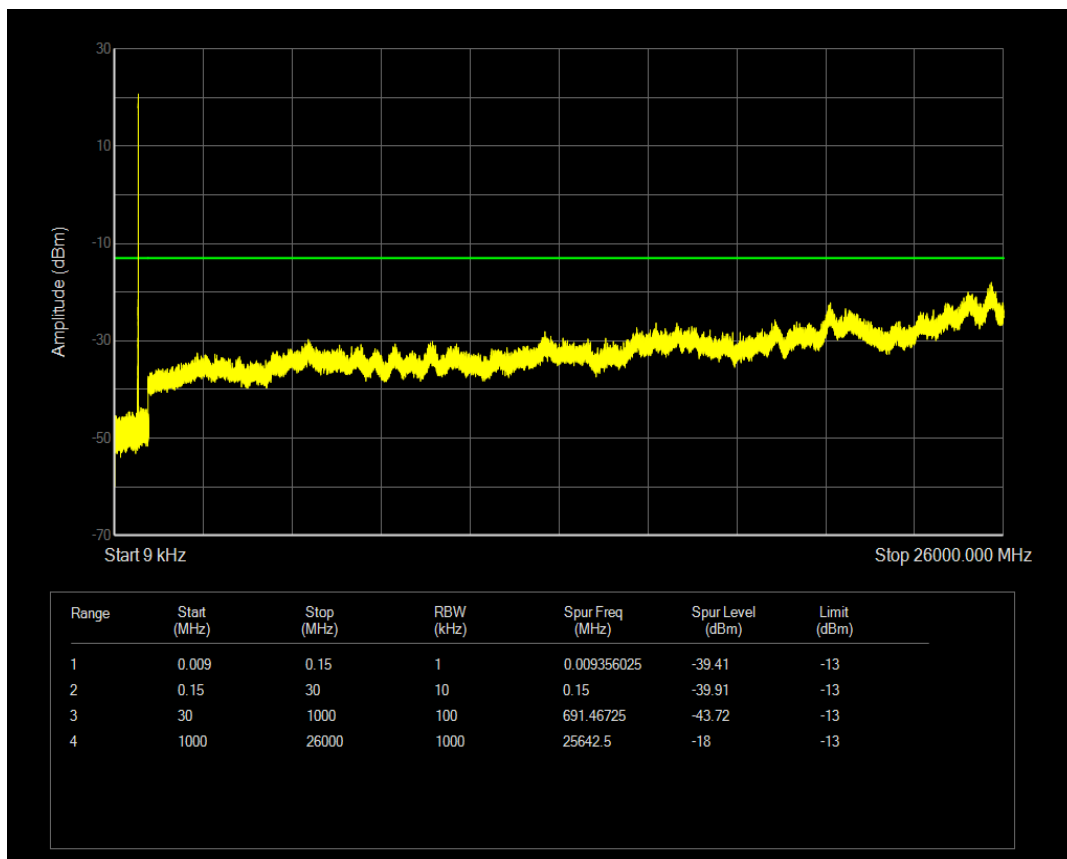


Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

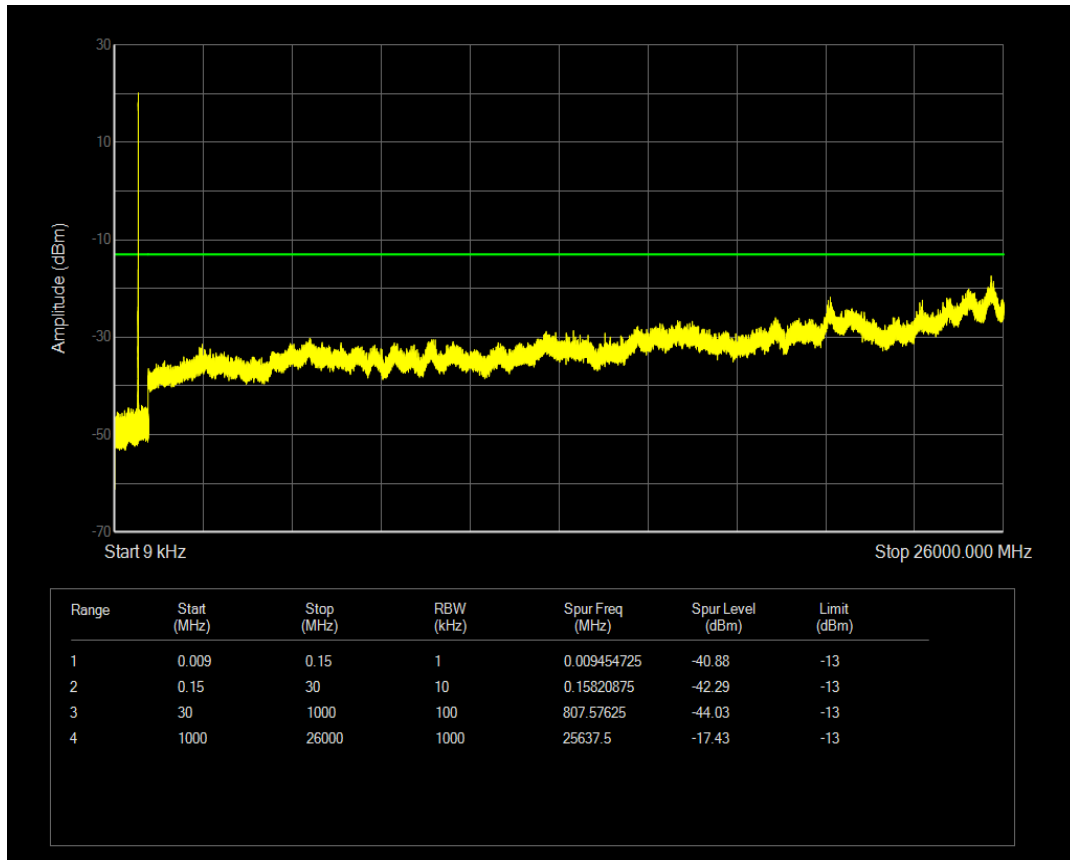




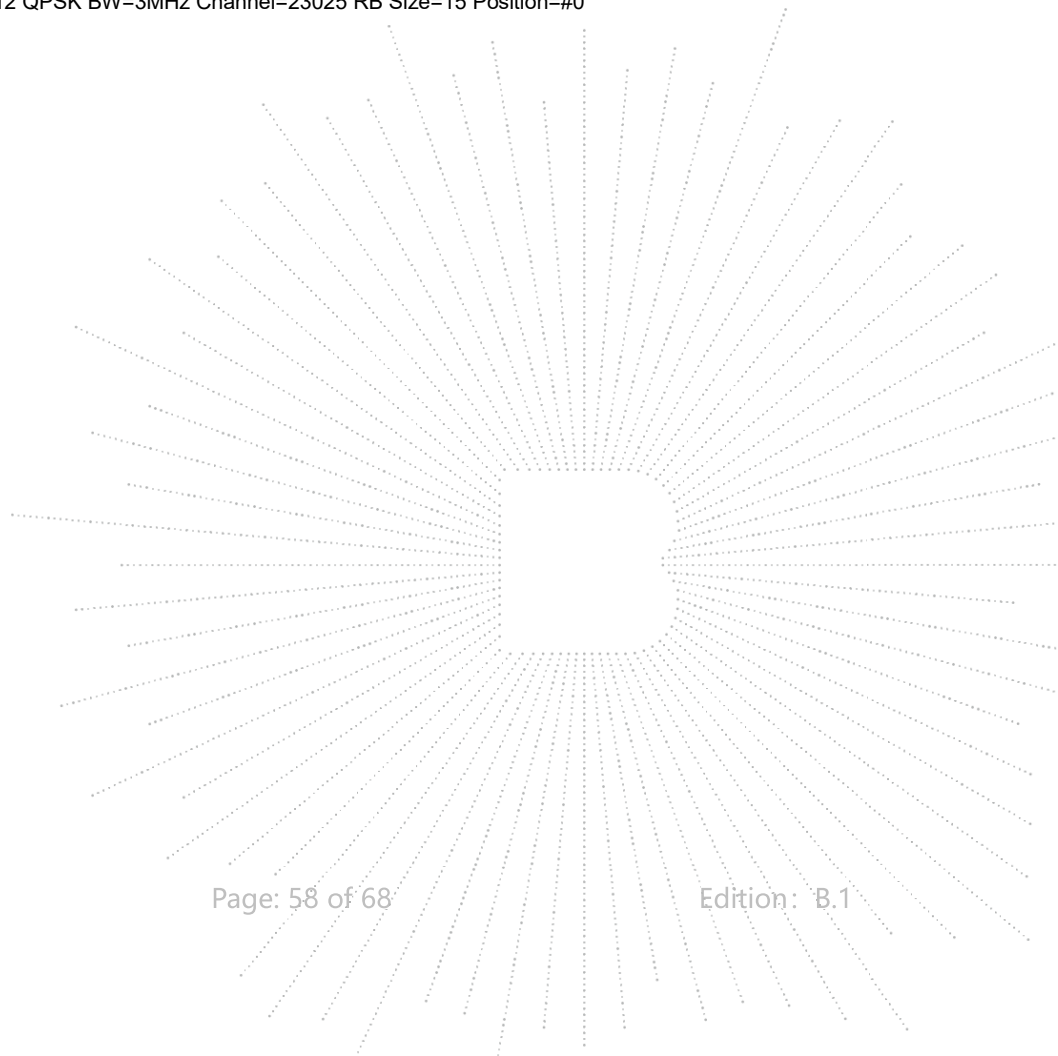
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

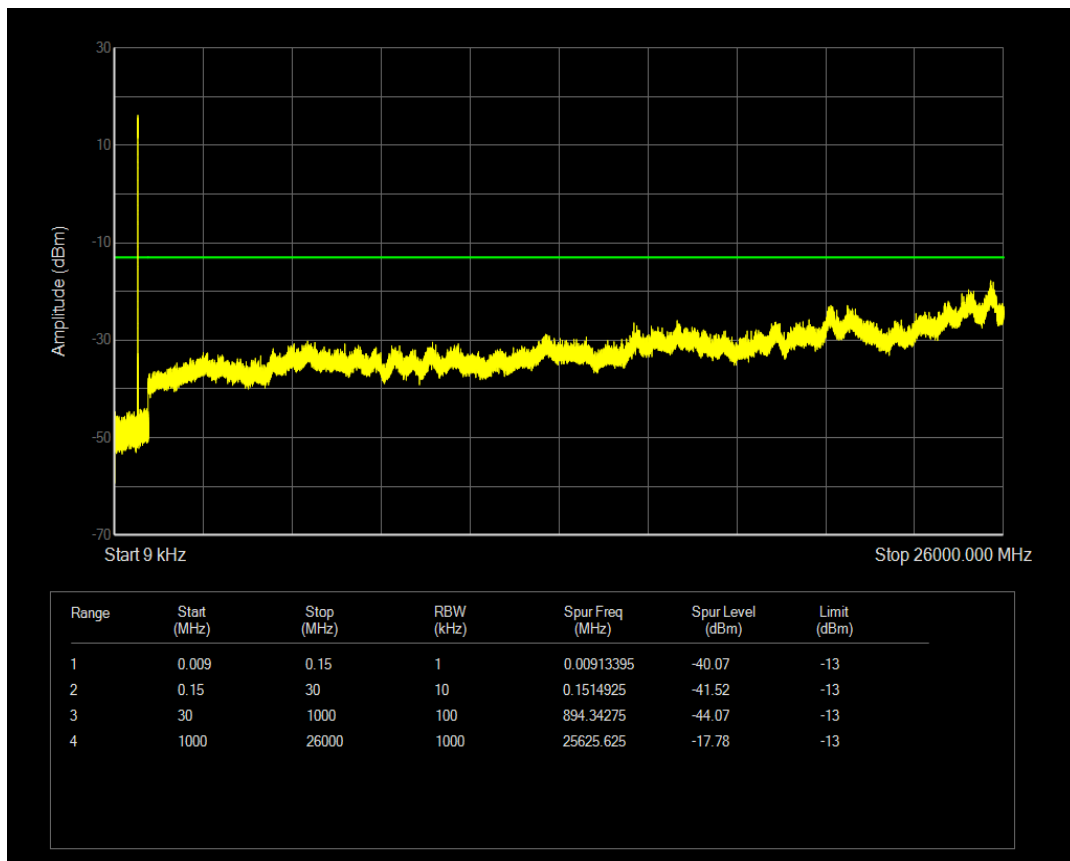


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

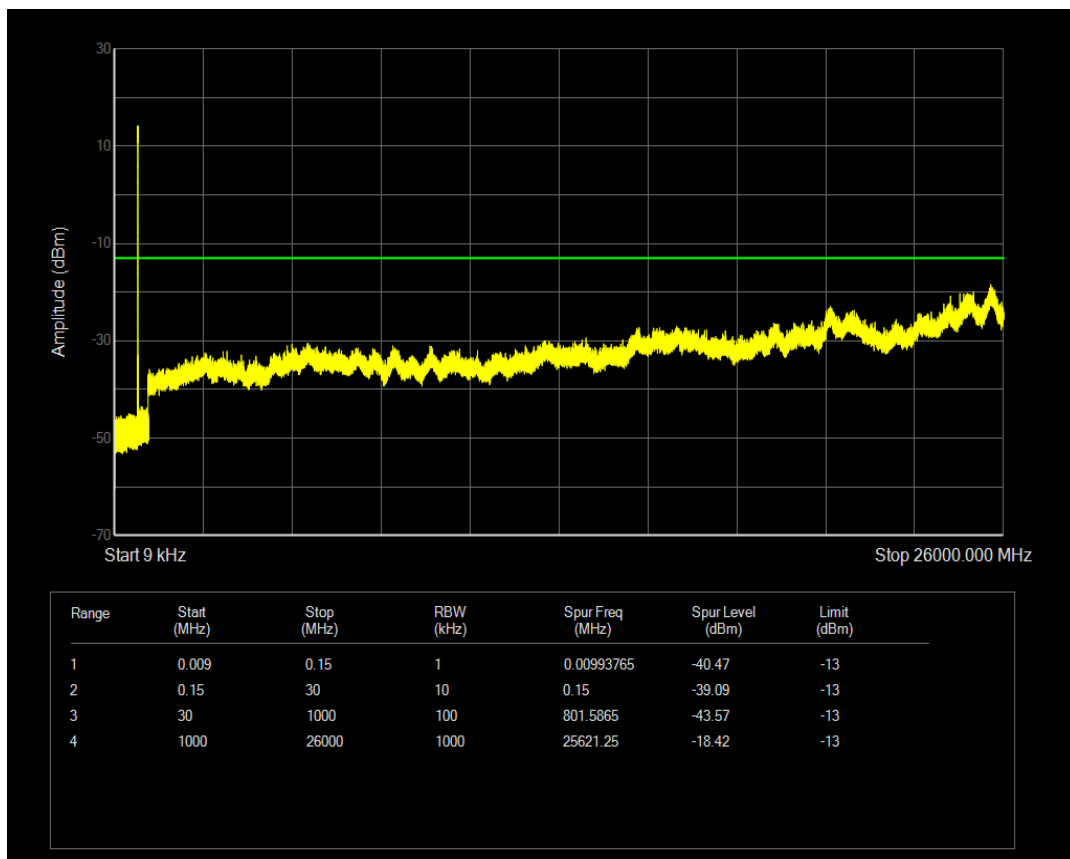


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

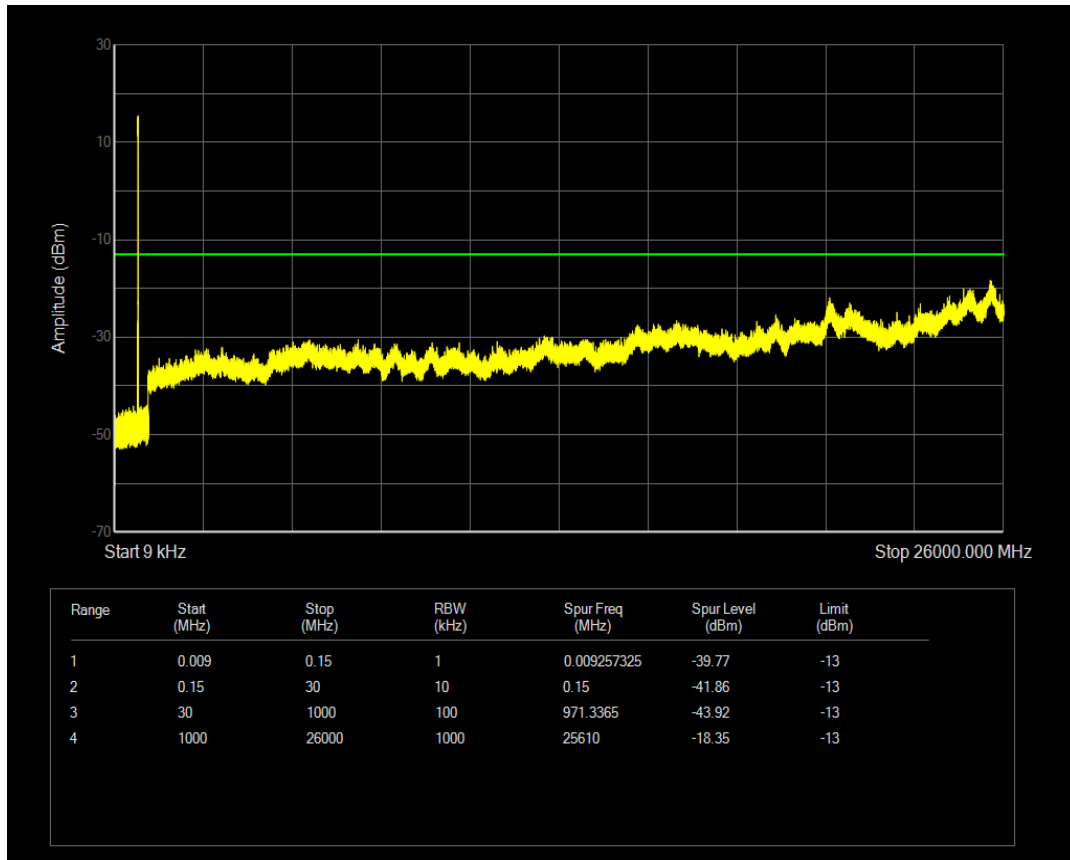




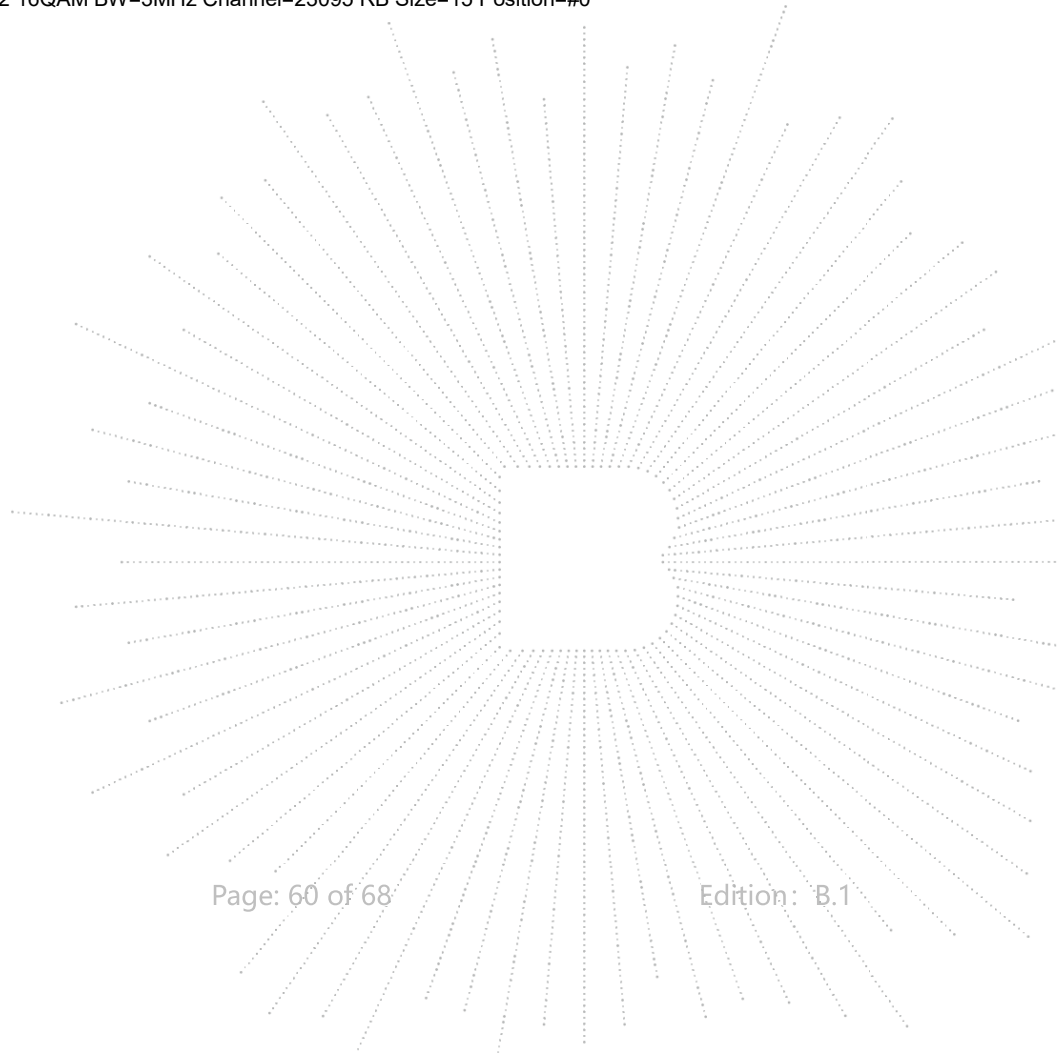
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

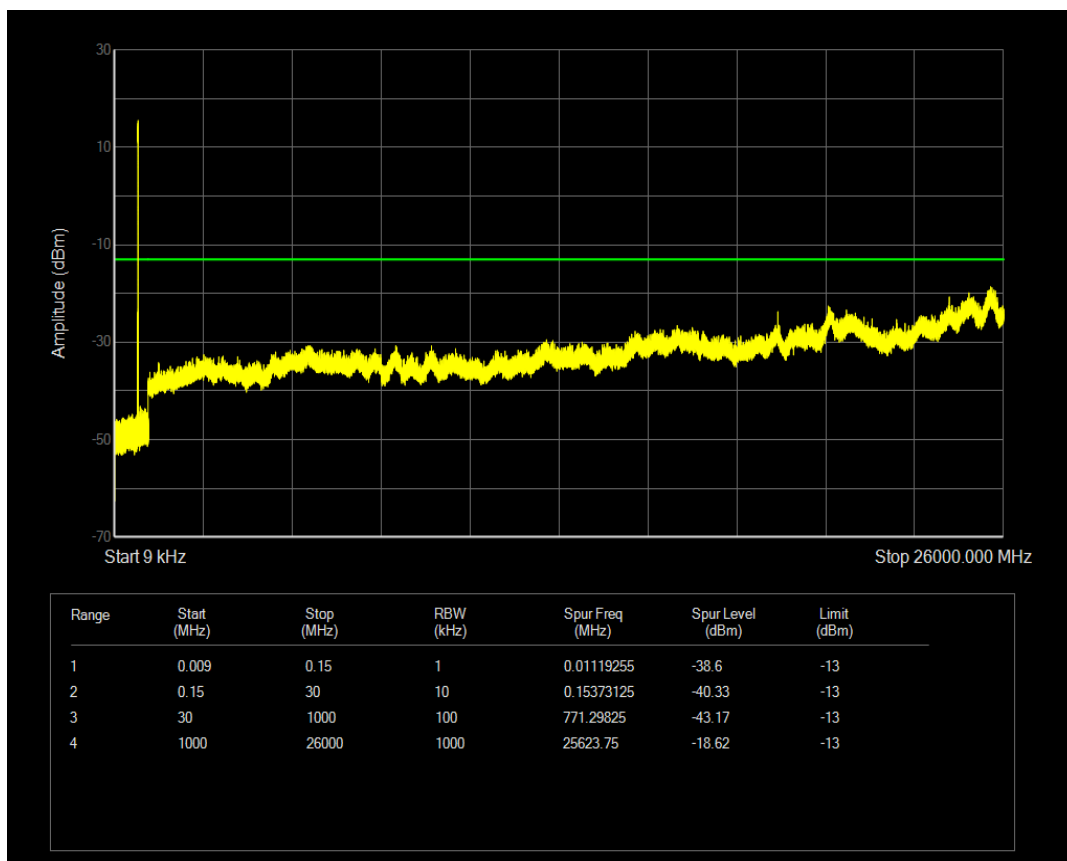


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

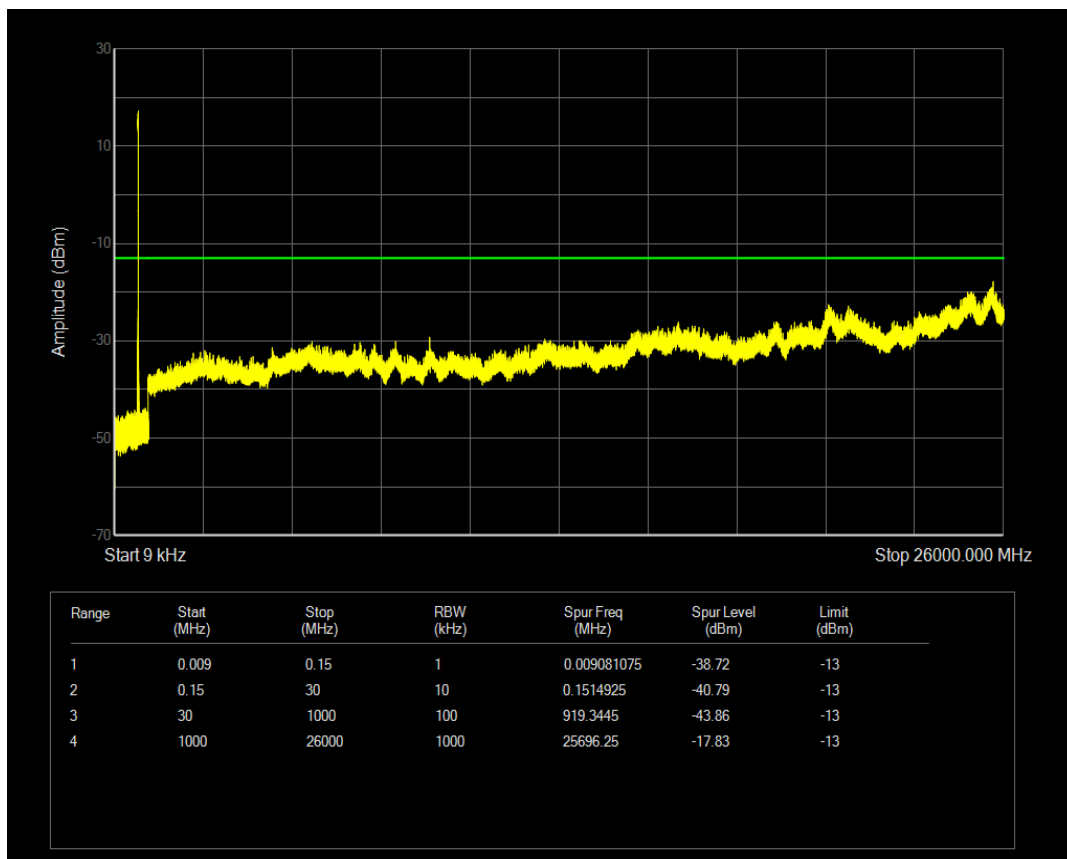


Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

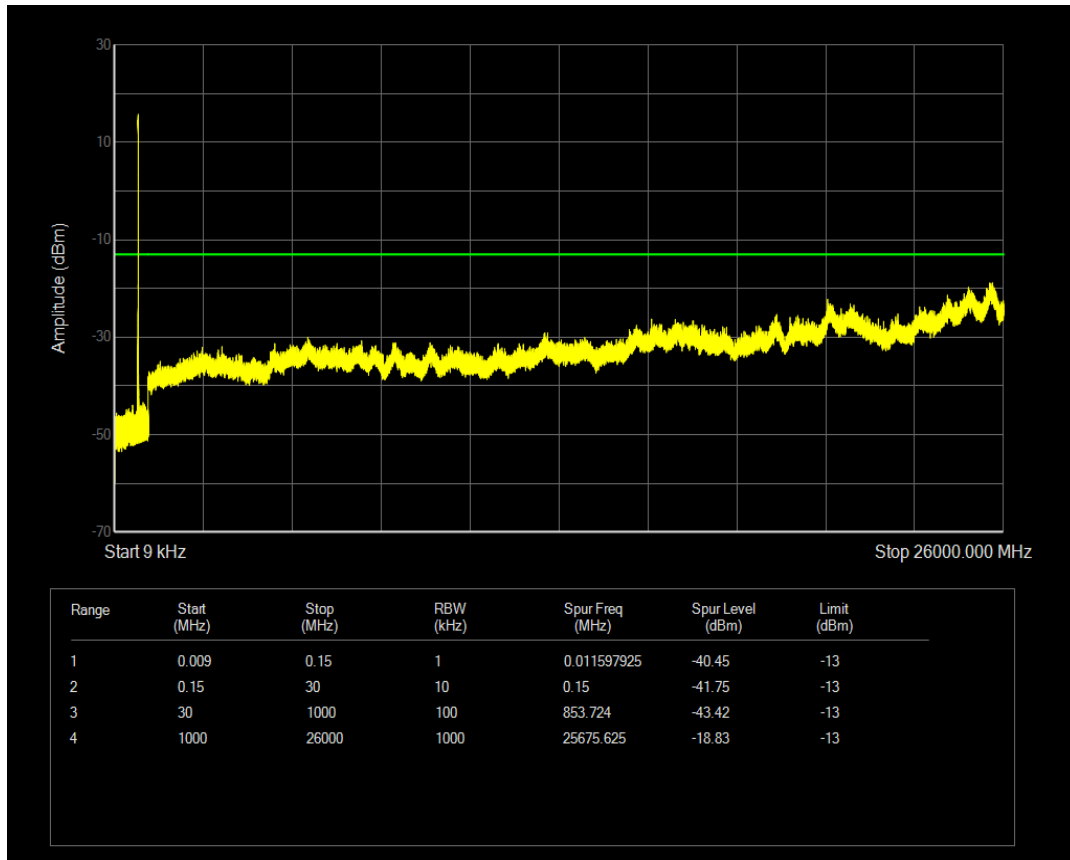




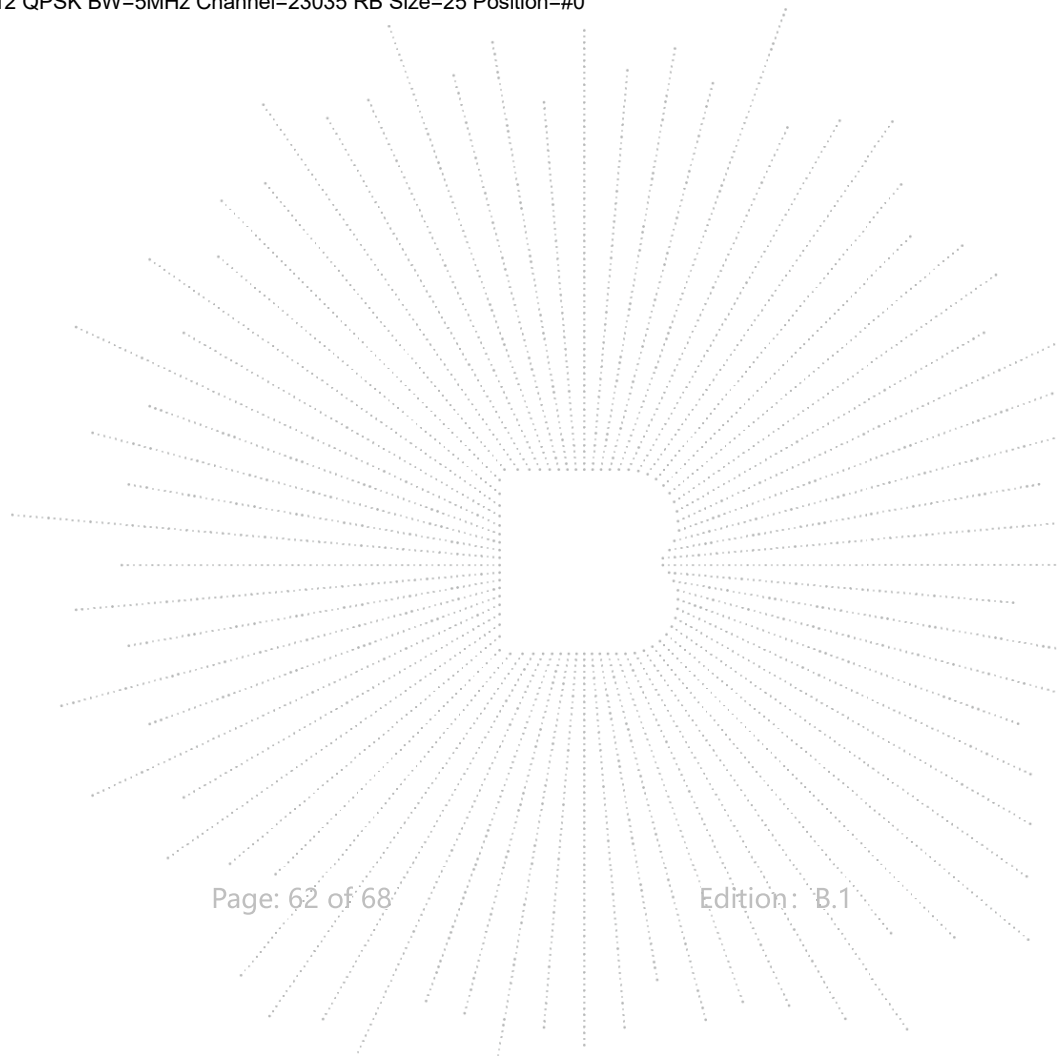
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

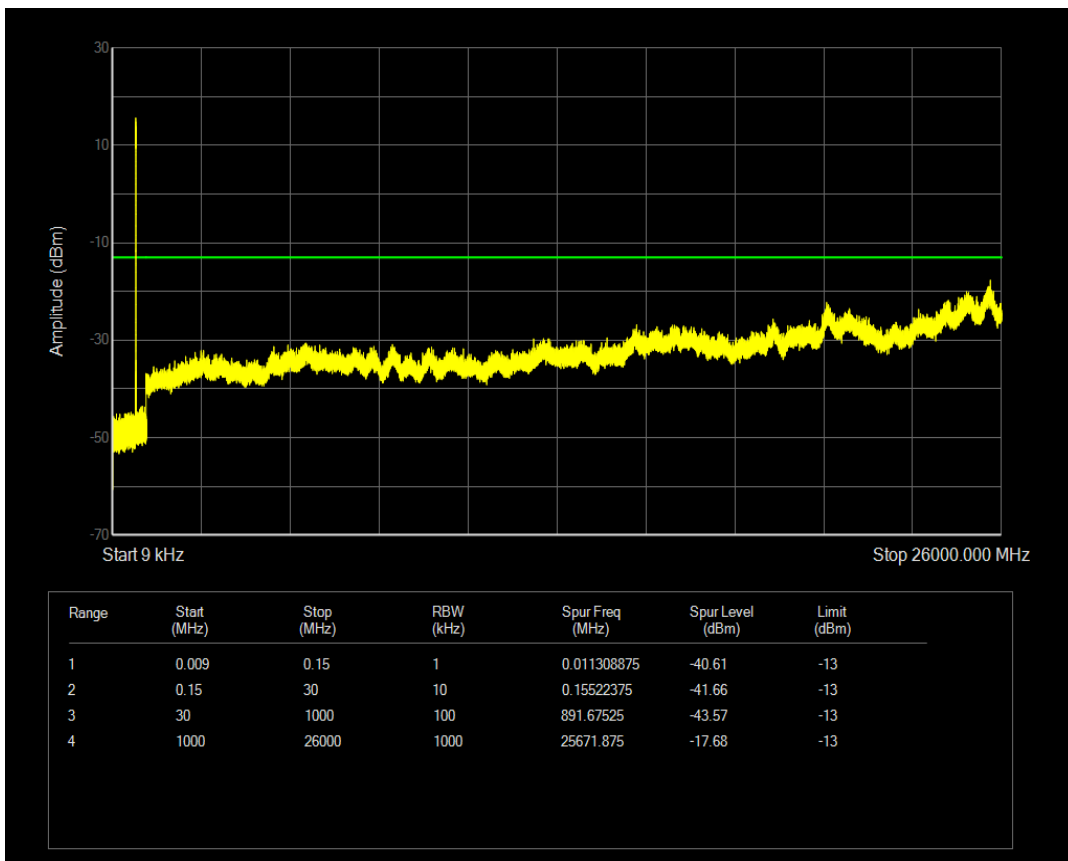


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

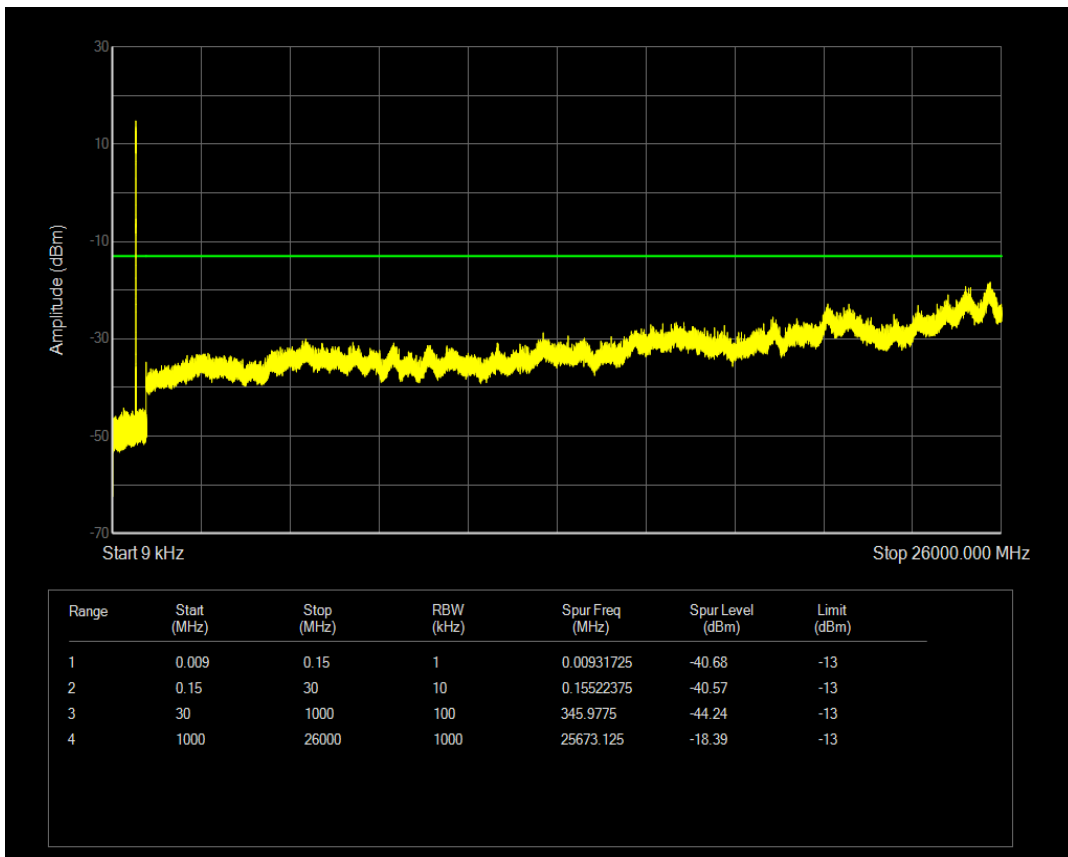


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

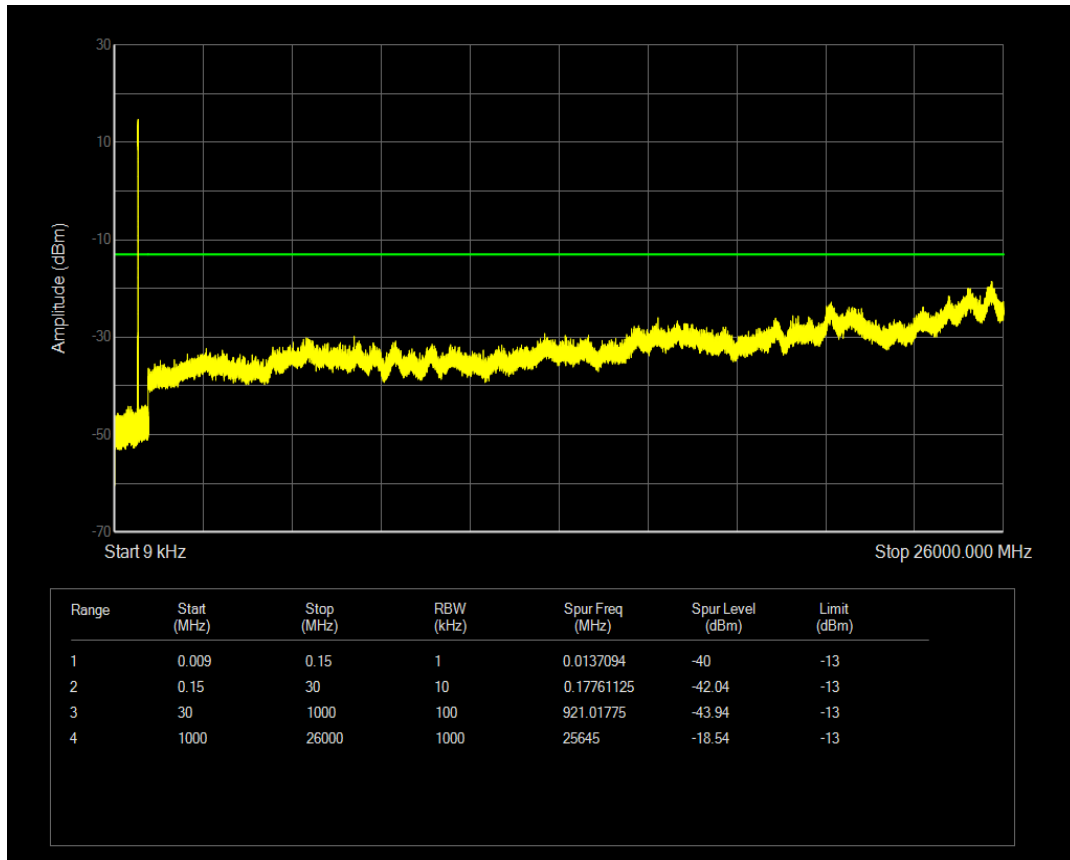




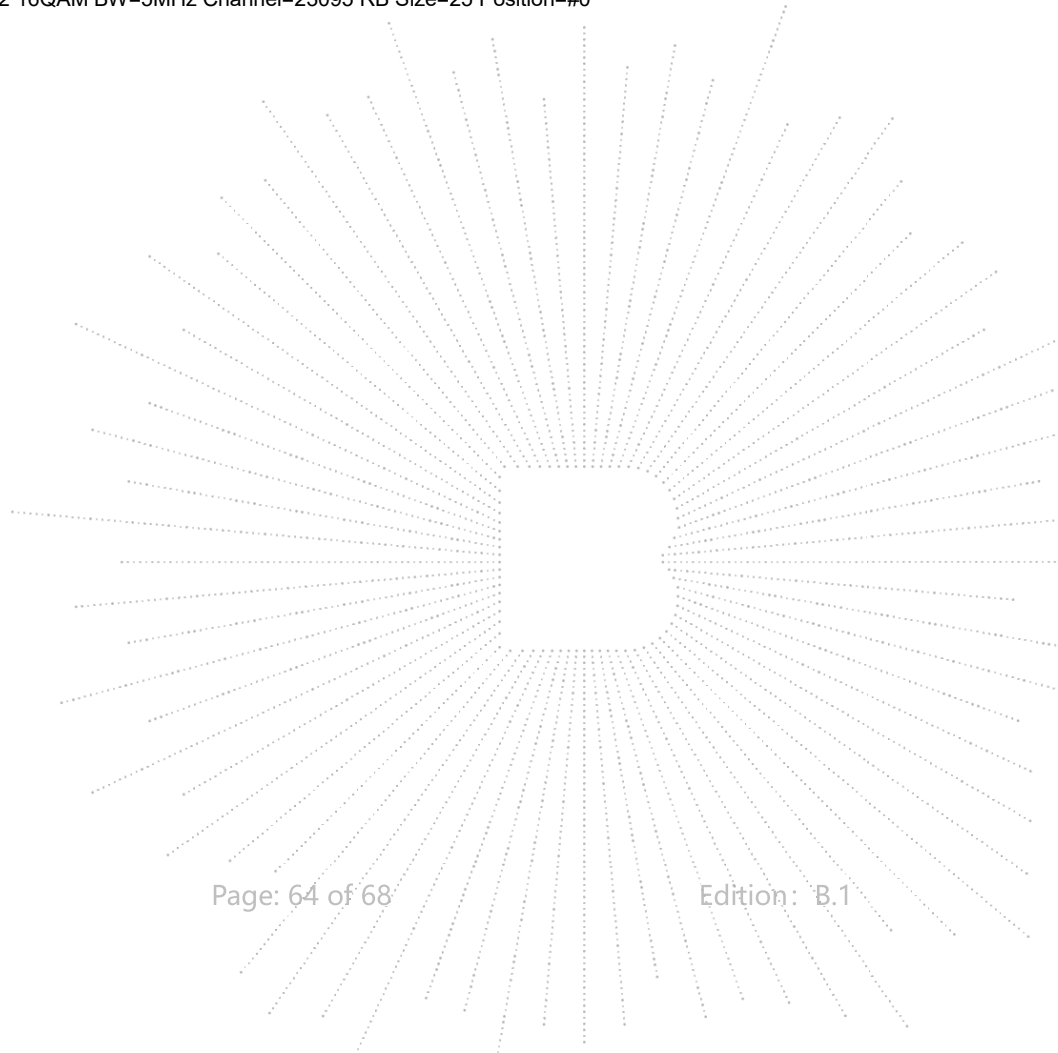
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

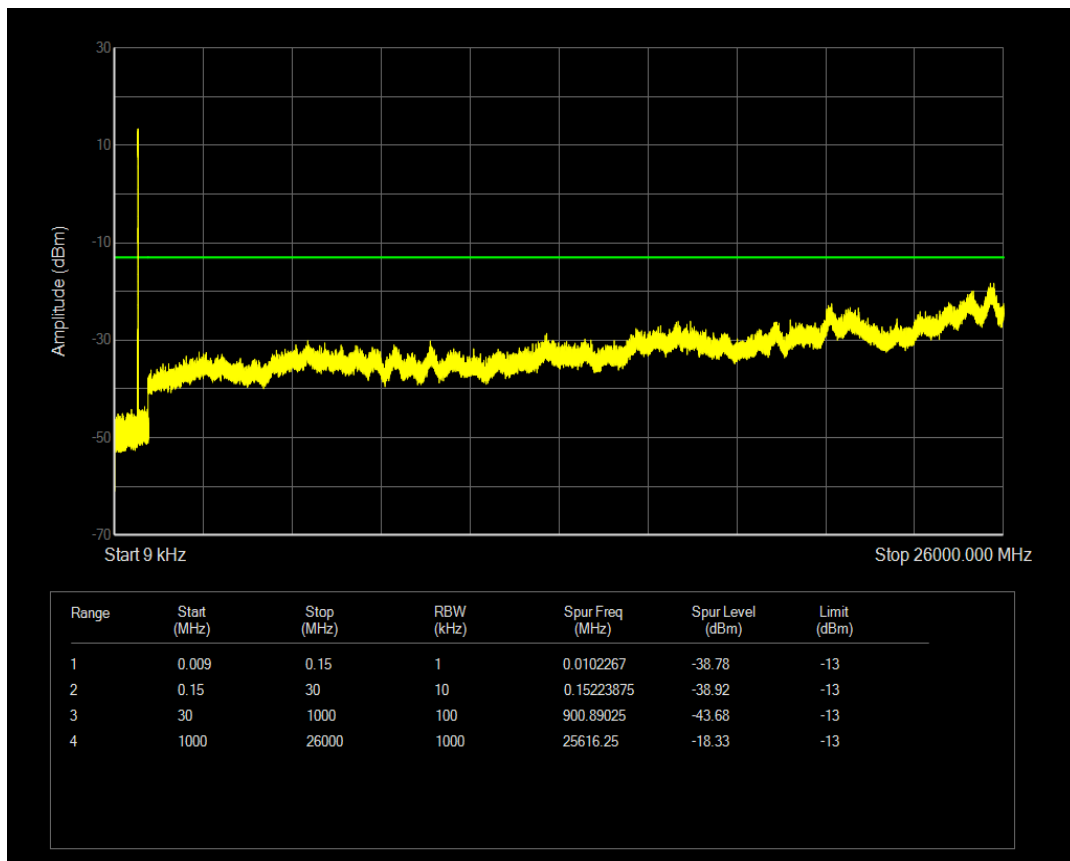


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

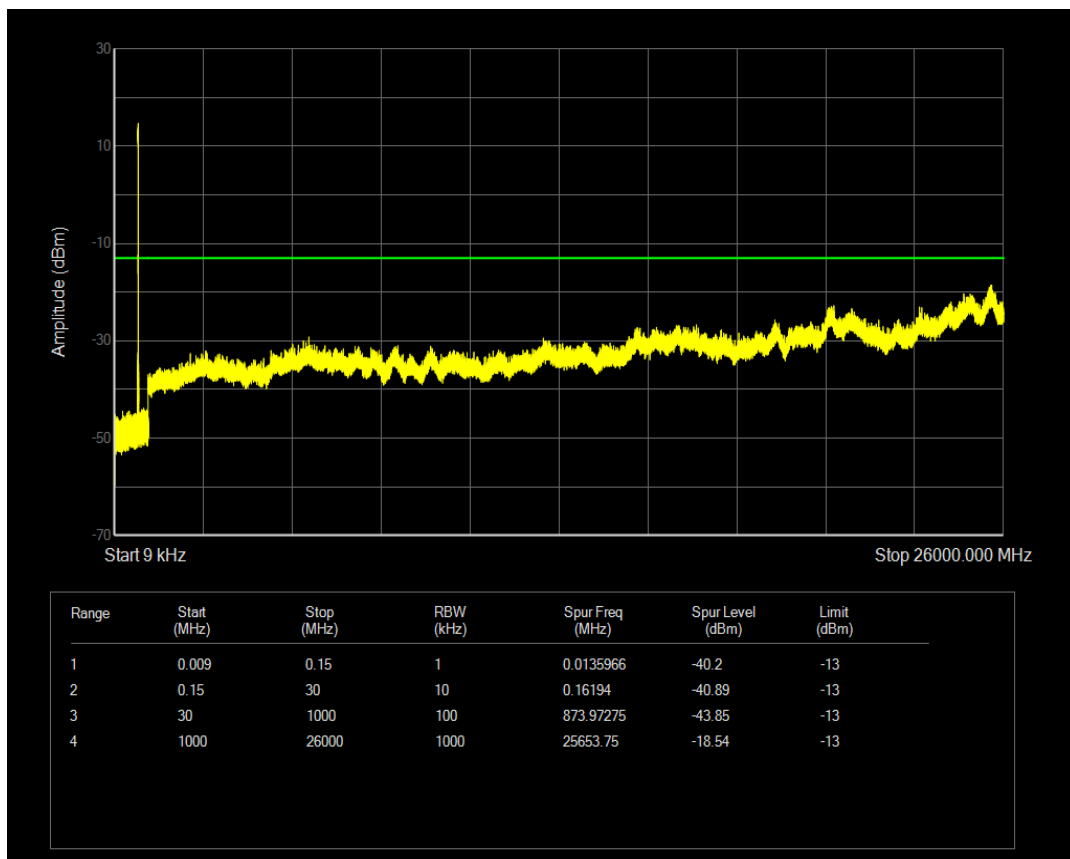


Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0

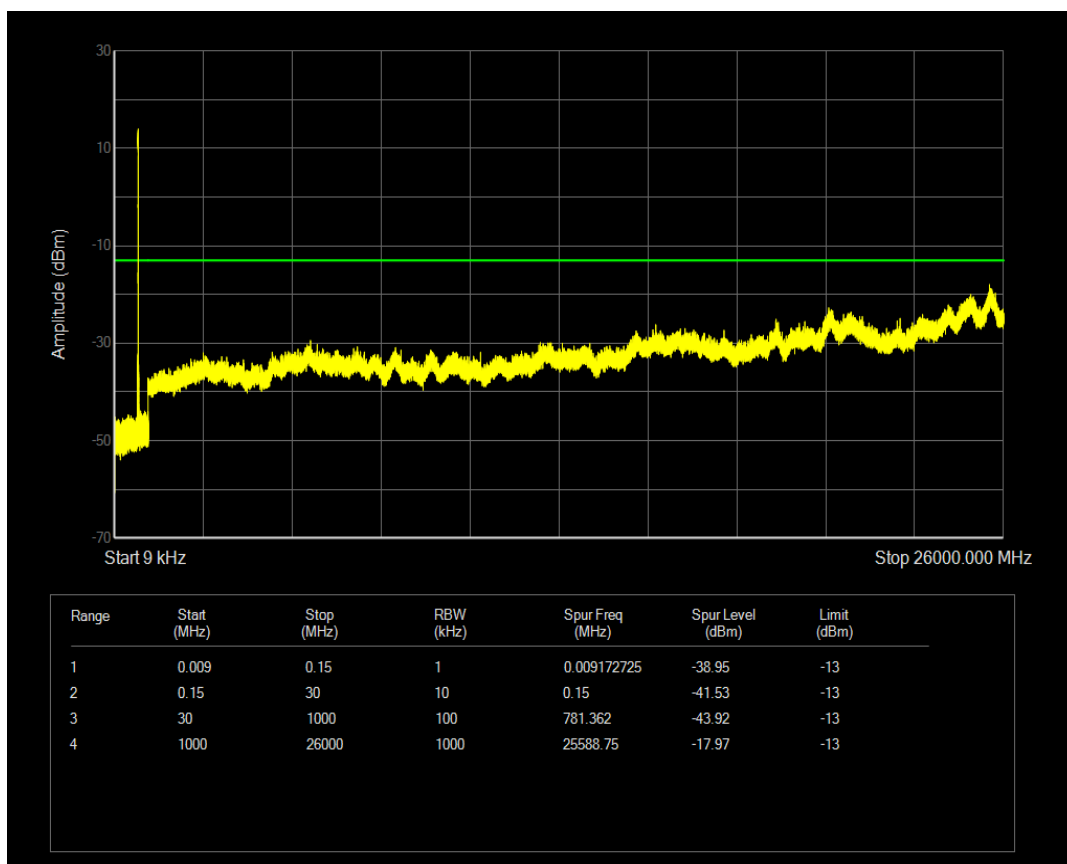




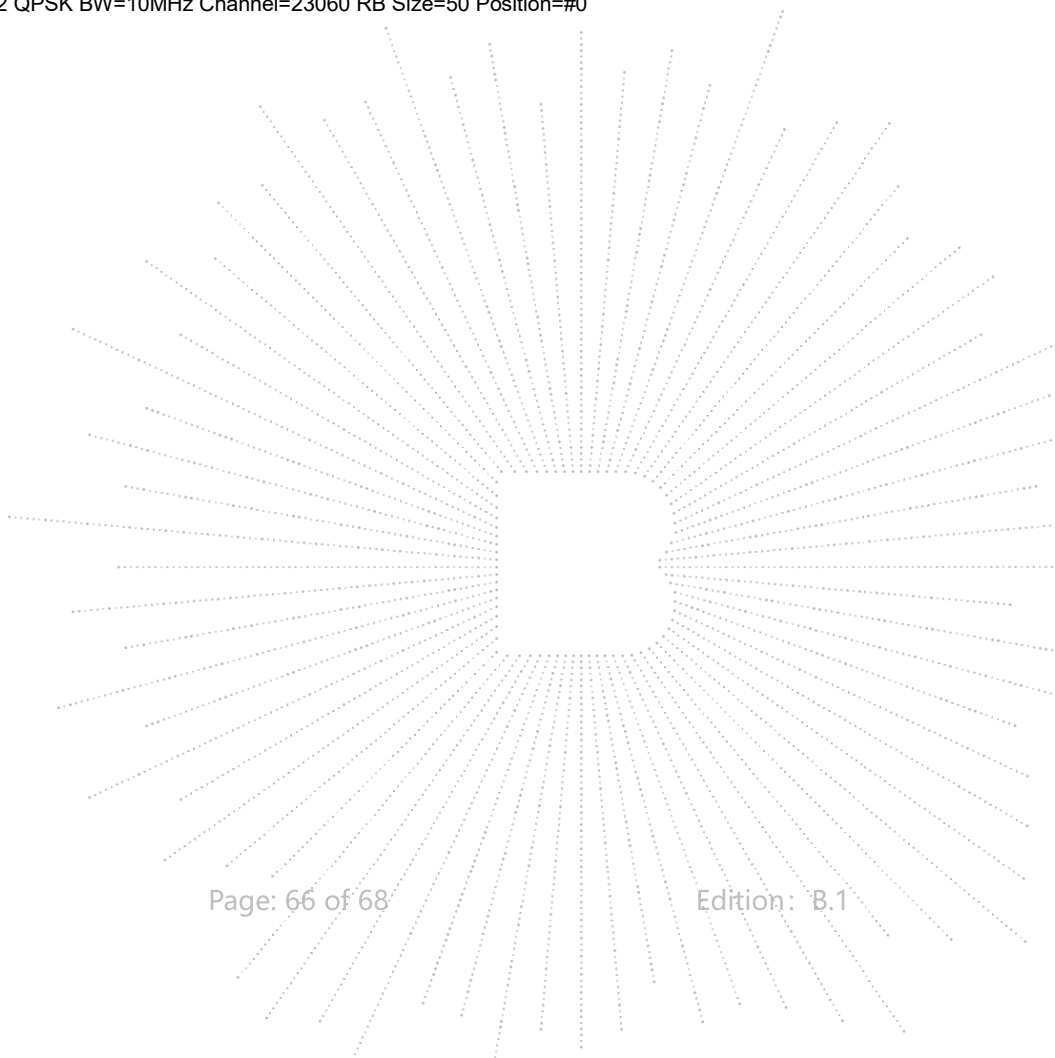
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

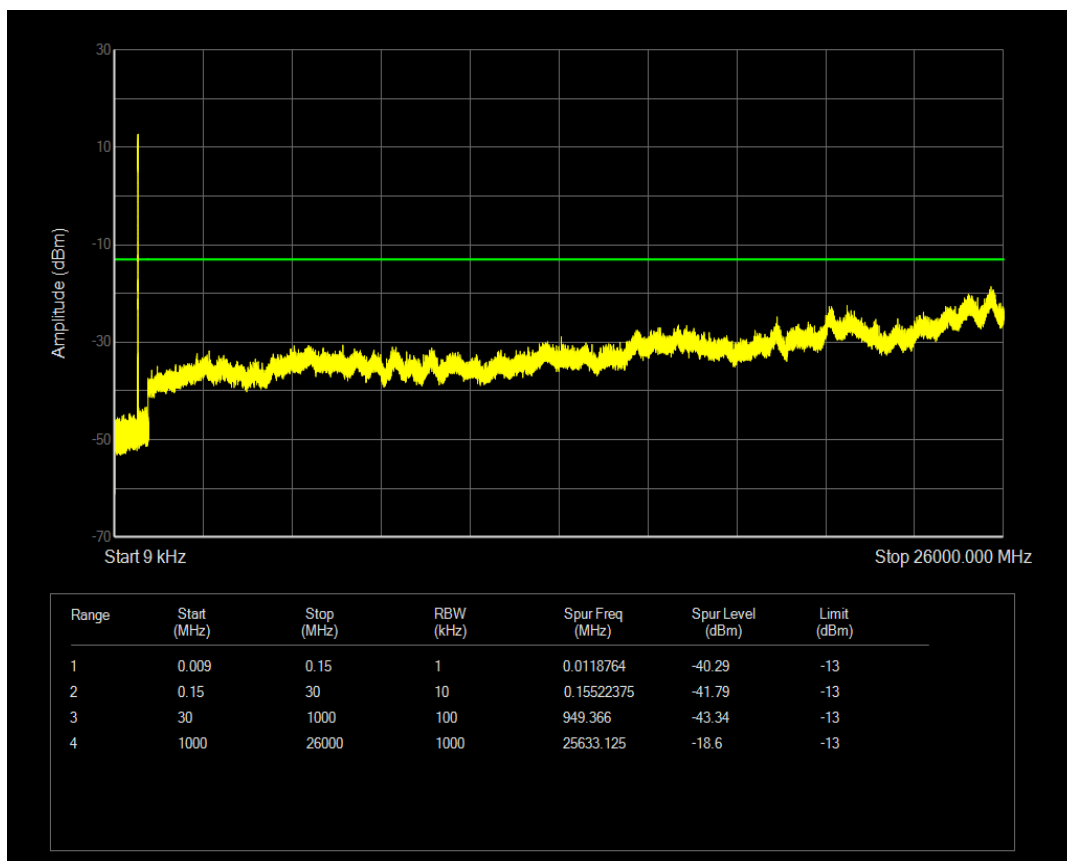


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

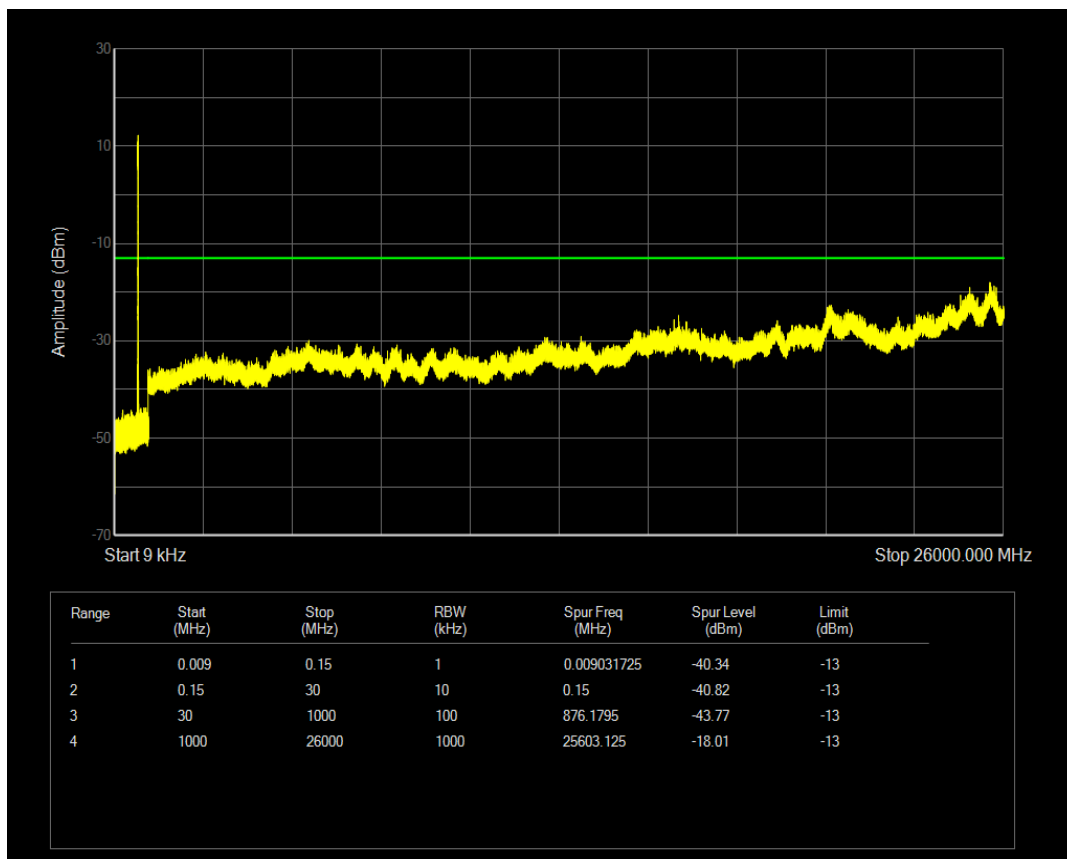


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



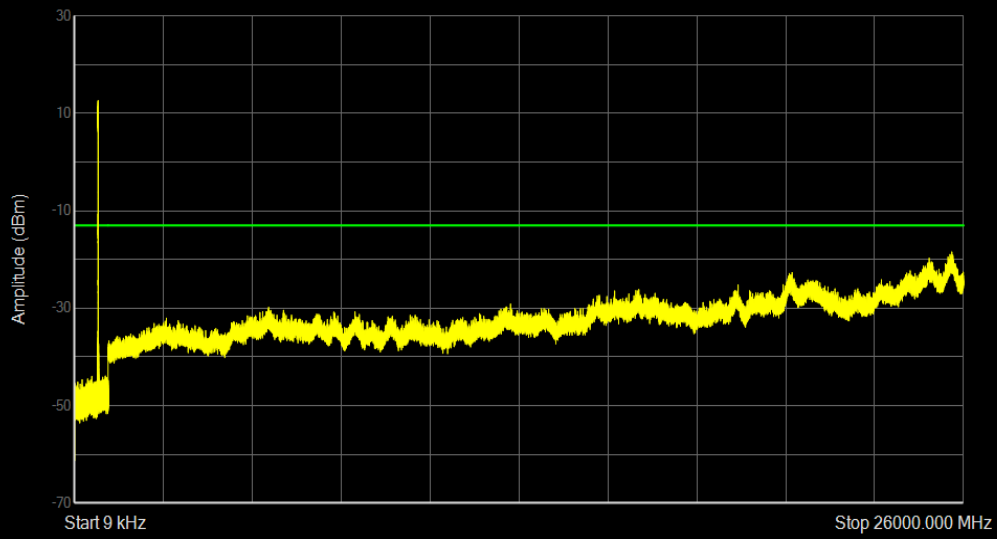


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0





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	0.011654325	-38.93	-13
2	0.15	30	10	0.15	-40.25	-13
3	30	1000	100	918.423	-43.91	-13
4	1000	26000	1000	25655.625	-18.44	-13