

Appendix for Band 12

Report No.: BCTC2503052270-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

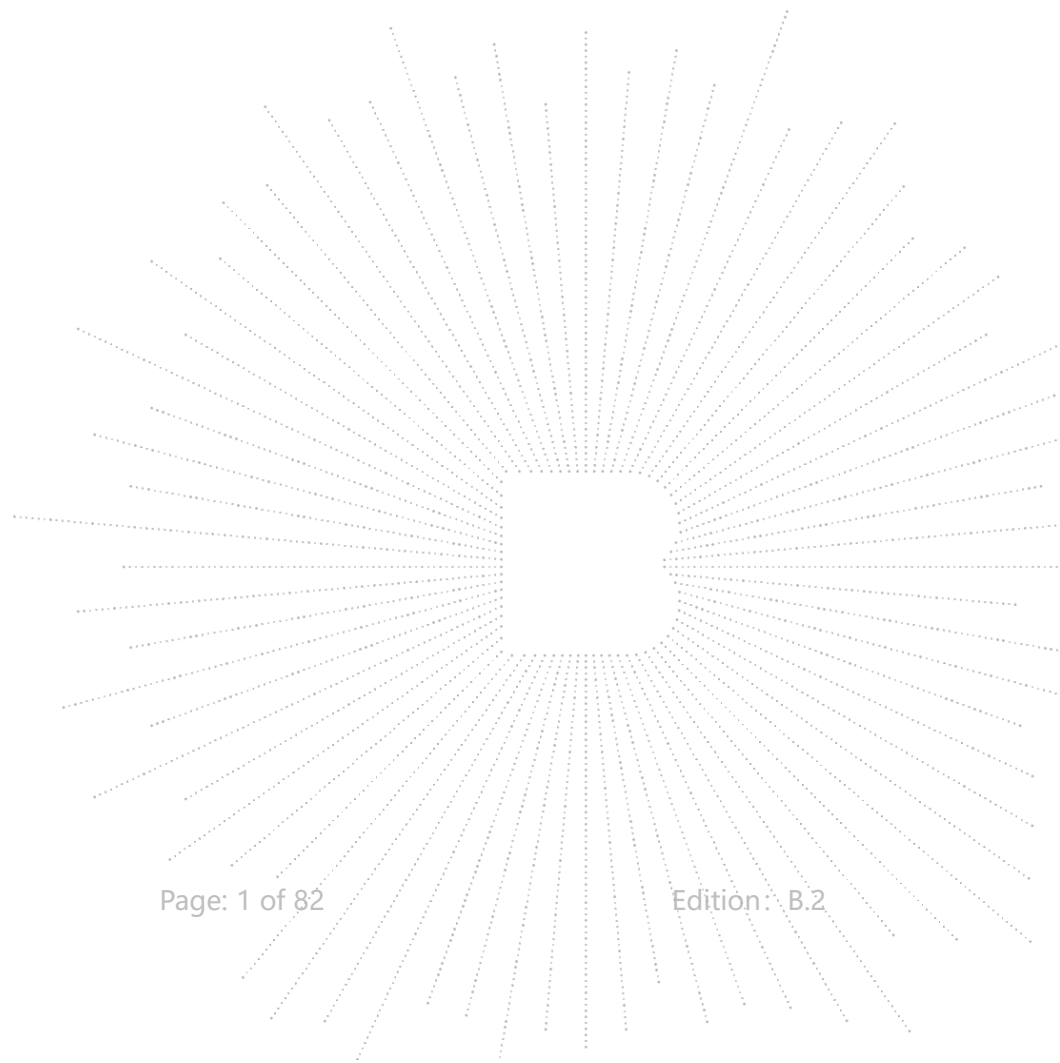
Test Model: C62

Tested Date: 2025-03-24 to 2025-04-09

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

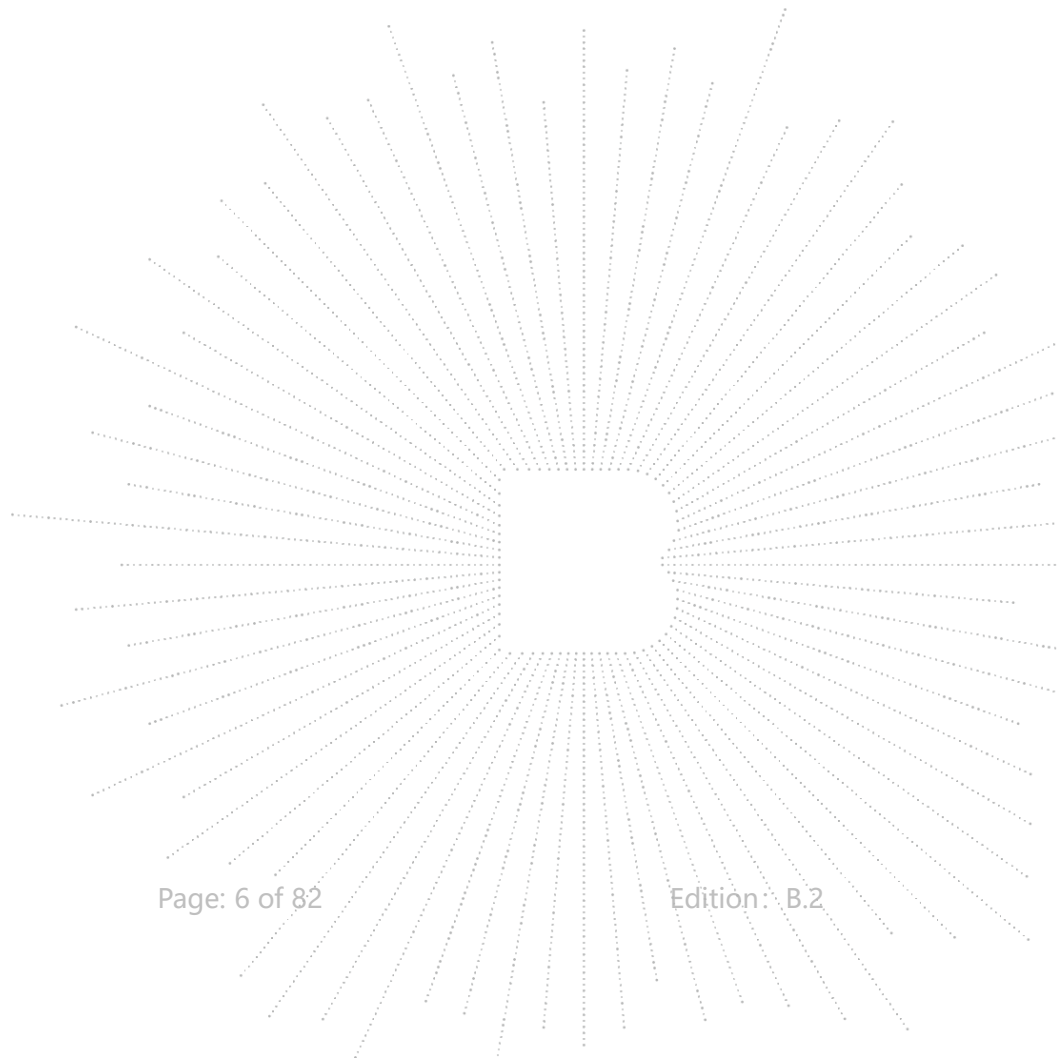
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	24.34	-4.94	17.25	PASS
NVNT	Band12	1.4	23017	1	#Mid	QPSK	24.32	-4.94	17.23	PASS
NVNT	Band12	1.4	23017	1	#Max	QPSK	24.32	-4.94	17.23	PASS
NVNT	Band12	1.4	23017	3	#0	QPSK	24.42	-4.94	17.33	PASS
NVNT	Band12	1.4	23017	3	#Mid	QPSK	24.42	-4.94	17.33	PASS
NVNT	Band12	1.4	23017	3	#Max	QPSK	24.40	-4.94	17.31	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	23.23	-4.94	16.14	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	24.40	-4.94	17.31	PASS
NVNT	Band12	1.4	23017	1	#Mid	16QAM	24.41	-4.94	17.32	PASS
NVNT	Band12	1.4	23017	1	#Max	16QAM	24.30	-4.94	17.21	PASS
NVNT	Band12	1.4	23017	3	#0	16QAM	23.41	-4.94	16.32	PASS
NVNT	Band12	1.4	23017	3	#Mid	16QAM	23.50	-4.94	16.41	PASS
NVNT	Band12	1.4	23017	3	#Max	16QAM	23.56	-4.94	16.47	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	22.82	-4.94	15.73	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	24.50	-4.94	17.41	PASS
NVNT	Band12	1.4	23095	1	#Mid	QPSK	24.50	-4.94	17.41	PASS
NVNT	Band12	1.4	23095	1	#Max	QPSK	24.50	-4.94	17.41	PASS
NVNT	Band12	1.4	23095	3	#0	QPSK	24.38	-4.94	17.29	PASS
NVNT	Band12	1.4	23095	3	#Mid	QPSK	24.37	-4.94	17.28	PASS
NVNT	Band12	1.4	23095	3	#Max	QPSK	24.36	-4.94	17.27	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	23.32	-4.94	16.23	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	23.34	-4.94	16.25	PASS
NVNT	Band12	1.4	23095	1	#Mid	16QAM	23.25	-4.94	16.16	PASS
NVNT	Band12	1.4	23095	1	#Max	16QAM	23.34	-4.94	16.25	PASS
NVNT	Band12	1.4	23095	3	#0	16QAM	23.36	-4.94	16.27	PASS
NVNT	Band12	1.4	23095	3	#Mid	16QAM	23.44	-4.94	16.35	PASS
NVNT	Band12	1.4	23095	3	#Max	16QAM	23.47	-4.94	16.38	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	22.53	-4.94	15.44	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	24.46	-4.94	17.37	PASS
NVNT	Band12	1.4	23173	1	#Mid	QPSK	24.57	-4.94	17.48	PASS
NVNT	Band12	1.4	23173	1	#Max	QPSK	24.49	-4.94	17.40	PASS
NVNT	Band12	1.4	23173	3	#0	QPSK	24.38	-4.94	17.29	PASS
NVNT	Band12	1.4	23173	3	#Mid	QPSK	24.51	-4.94	17.42	PASS
NVNT	Band12	1.4	23173	3	#Max	QPSK	24.52	-4.94	17.43	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	23.37	-4.94	16.28	PASS

NVNT	Band12	1.4	23173	1	#0	16QAM	23.43	-4.94	16.34	PASS
NVNT	Band12	1.4	23173	1	#Mid	16QAM	23.44	-4.94	16.35	PASS
NVNT	Band12	1.4	23173	1	#Max	16QAM	23.39	-4.94	16.30	PASS
NVNT	Band12	1.4	23173	3	#0	16QAM	23.35	-4.94	16.26	PASS
NVNT	Band12	1.4	23173	3	#Mid	16QAM	23.35	-4.94	16.26	PASS
NVNT	Band12	1.4	23173	3	#Max	16QAM	23.33	-4.94	16.24	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	22.35	-4.94	15.26	PASS
NVNT	Band12	3	23025	1	#0	QPSK	24.22	-4.94	17.13	PASS
NVNT	Band12	3	23025	1	#Mid	QPSK	24.24	-4.94	17.15	PASS
NVNT	Band12	3	23025	1	#Max	QPSK	24.25	-4.94	17.16	PASS
NVNT	Band12	3	23025	8	#0	QPSK	23.30	-4.94	16.21	PASS
NVNT	Band12	3	23025	8	#Mid	QPSK	23.22	-4.94	16.13	PASS
NVNT	Band12	3	23025	8	#Max	QPSK	23.30	-4.94	16.21	PASS
NVNT	Band12	3	23025	15	#0	QPSK	23.18	-4.94	16.09	PASS
NVNT	Band12	3	23025	1	#0	16QAM	24.25	-4.94	17.16	PASS
NVNT	Band12	3	23025	1	#Mid	16QAM	24.22	-4.94	17.13	PASS
NVNT	Band12	3	23025	1	#Max	16QAM	24.32	-4.94	17.23	PASS
NVNT	Band12	3	23025	8	#0	16QAM	22.67	-4.94	15.58	PASS
NVNT	Band12	3	23025	8	#Mid	16QAM	22.54	-4.94	15.45	PASS
NVNT	Band12	3	23025	8	#Max	16QAM	22.12	-4.94	15.03	PASS
NVNT	Band12	3	23025	15	#0	16QAM	22.79	-4.94	15.70	PASS
NVNT	Band12	3	23095	1	#0	QPSK	24.48	-4.94	17.39	PASS
NVNT	Band12	3	23095	1	#Mid	QPSK	24.48	-4.94	17.39	PASS
NVNT	Band12	3	23095	1	#Max	QPSK	24.47	-4.94	17.38	PASS
NVNT	Band12	3	23095	8	#0	QPSK	23.37	-4.94	16.28	PASS
NVNT	Band12	3	23095	8	#Mid	QPSK	23.42	-4.94	16.33	PASS
NVNT	Band12	3	23095	8	#Max	QPSK	23.45	-4.94	16.36	PASS
NVNT	Band12	3	23095	15	#0	QPSK	23.41	-4.94	16.32	PASS
NVNT	Band12	3	23095	1	#0	16QAM	23.36	-4.94	16.27	PASS
NVNT	Band12	3	23095	1	#Mid	16QAM	23.30	-4.94	16.21	PASS
NVNT	Band12	3	23095	1	#Max	16QAM	23.41	-4.94	16.32	PASS
NVNT	Band12	3	23095	8	#0	16QAM	22.74	-4.94	15.65	PASS
NVNT	Band12	3	23095	8	#Mid	16QAM	22.28	-4.94	15.19	PASS
NVNT	Band12	3	23095	8	#Max	16QAM	22.29	-4.94	15.20	PASS
NVNT	Band12	3	23095	15	#0	16QAM	22.26	-4.94	15.17	PASS
NVNT	Band12	3	23165	1	#0	QPSK	24.63	-4.94	17.54	PASS
NVNT	Band12	3	23165	1	#Mid	QPSK	24.55	-4.94	17.46	PASS
NVNT	Band12	3	23165	1	#Max	QPSK	24.53	-4.94	17.44	PASS
NVNT	Band12	3	23165	8	#0	QPSK	23.45	-4.94	16.36	PASS
NVNT	Band12	3	23165	8	#Mid	QPSK	23.30	-4.94	16.21	PASS
NVNT	Band12	3	23165	8	#Max	QPSK	23.42	-4.94	16.33	PASS
NVNT	Band12	3	23165	15	#0	QPSK	23.52	-4.94	16.43	PASS

NVNT	Band12	3	23165	1	#0	16QAM	23.49	-4.94	16.40	PASS
NVNT	Band12	3	23165	1	#Mid	16QAM	23.48	-4.94	16.39	PASS
NVNT	Band12	3	23165	1	#Max	16QAM	23.45	-4.94	16.36	PASS
NVNT	Band12	3	23165	8	#0	16QAM	22.92	-4.94	15.83	PASS
NVNT	Band12	3	23165	8	#Mid	16QAM	22.96	-4.94	15.87	PASS
NVNT	Band12	3	23165	8	#Max	16QAM	22.33	-4.94	15.24	PASS
NVNT	Band12	3	23165	15	#0	16QAM	22.86	-4.94	15.77	PASS
NVNT	Band12	5	23035	1	#0	QPSK	23.42	-4.94	16.33	PASS
NVNT	Band12	5	23035	1	#Mid	QPSK	24.27	-4.94	17.18	PASS
NVNT	Band12	5	23035	1	#Max	QPSK	24.20	-4.94	17.11	PASS
NVNT	Band12	5	23035	12	#0	QPSK	23.26	-4.94	16.17	PASS
NVNT	Band12	5	23035	12	#Mid	QPSK	23.21	-4.94	16.12	PASS
NVNT	Band12	5	23035	12	#Max	QPSK	23.29	-4.94	16.20	PASS
NVNT	Band12	5	23035	25	#0	QPSK	23.36	-4.94	16.27	PASS
NVNT	Band12	5	23035	1	#0	16QAM	23.34	-4.94	16.25	PASS
NVNT	Band12	5	23035	1	#Mid	16QAM	23.42	-4.94	16.33	PASS
NVNT	Band12	5	23035	1	#Max	16QAM	23.43	-4.94	16.34	PASS
NVNT	Band12	5	23035	12	#0	16QAM	22.68	-4.94	15.59	PASS
NVNT	Band12	5	23035	12	#Mid	16QAM	22.19	-4.94	15.10	PASS
NVNT	Band12	5	23035	12	#Max	16QAM	22.12	-4.94	15.03	PASS
NVNT	Band12	5	23035	25	#0	16QAM	22.36	-4.94	15.27	PASS
NVNT	Band12	5	23095	1	#0	QPSK	24.39	-4.94	17.30	PASS
NVNT	Band12	5	23095	1	#Mid	QPSK	24.32	-4.94	17.23	PASS
NVNT	Band12	5	23095	1	#Max	QPSK	24.30	-4.94	17.21	PASS
NVNT	Band12	5	23095	12	#0	QPSK	23.42	-4.94	16.33	PASS
NVNT	Band12	5	23095	12	#Mid	QPSK	23.41	-4.94	16.32	PASS
NVNT	Band12	5	23095	12	#Max	QPSK	23.18	-4.94	16.09	PASS
NVNT	Band12	5	23095	25	#0	QPSK	23.20	-4.94	16.11	PASS
NVNT	Band12	5	23095	1	#0	16QAM	23.42	-4.94	16.33	PASS
NVNT	Band12	5	23095	1	#Mid	16QAM	23.35	-4.94	16.26	PASS
NVNT	Band12	5	23095	1	#Max	16QAM	23.45	-4.94	16.36	PASS
NVNT	Band12	5	23095	12	#0	16QAM	22.49	-4.94	15.40	PASS
NVNT	Band12	5	23095	12	#Mid	16QAM	22.07	-4.94	14.98	PASS
NVNT	Band12	5	23095	12	#Max	16QAM	22.10	-4.94	15.01	PASS
NVNT	Band12	5	23095	25	#0	16QAM	22.29	-4.94	15.20	PASS
NVNT	Band12	5	23155	1	#0	QPSK	24.24	-4.94	17.15	PASS
NVNT	Band12	5	23155	1	#Mid	QPSK	24.25	-4.94	17.16	PASS
NVNT	Band12	5	23155	1	#Max	QPSK	24.24	-4.94	17.15	PASS
NVNT	Band12	5	23155	12	#0	QPSK	23.38	-4.94	16.29	PASS
NVNT	Band12	5	23155	12	#Mid	QPSK	23.32	-4.94	16.23	PASS
NVNT	Band12	5	23155	12	#Max	QPSK	23.43	-4.94	16.34	PASS
NVNT	Band12	5	23155	25	#0	QPSK	23.45	-4.94	16.36	PASS

NVNT	Band12	5	23155	1	#0	16QAM	23.96	-4.94	16.87	PASS
NVNT	Band12	5	23155	1	#Mid	16QAM	23.86	-4.94	16.77	PASS
NVNT	Band12	5	23155	1	#Max	16QAM	23.90	-4.94	16.81	PASS
NVNT	Band12	5	23155	12	#0	16QAM	22.14	-4.94	15.05	PASS
NVNT	Band12	5	23155	12	#Mid	16QAM	22.84	-4.94	15.75	PASS
NVNT	Band12	5	23155	12	#Max	16QAM	22.80	-4.94	15.71	PASS
NVNT	Band12	5	23155	25	#0	16QAM	22.95	-4.94	15.86	PASS
NVNT	Band12	10	23060	1	#0	QPSK	24.31	-4.94	17.22	PASS
NVNT	Band12	10	23060	1	#Mid	QPSK	24.21	-4.94	17.12	PASS
NVNT	Band12	10	23060	1	#Max	QPSK	24.30	-4.94	17.21	PASS
NVNT	Band12	10	23060	25	#0	QPSK	23.38	-4.94	16.29	PASS
NVNT	Band12	10	23060	25	#Mid	QPSK	23.29	-4.94	16.20	PASS
NVNT	Band12	10	23060	25	#Max	QPSK	23.40	-4.94	16.31	PASS
NVNT	Band12	10	23060	50	#0	QPSK	23.28	-4.94	16.19	PASS
NVNT	Band12	10	23060	1	#0	16QAM	24.13	-4.94	17.04	PASS
NVNT	Band12	10	23060	1	#Mid	16QAM	24.14	-4.94	17.05	PASS
NVNT	Band12	10	23060	1	#Max	16QAM	24.09	-4.94	17.00	PASS
NVNT	Band12	10	23060	25	#0	16QAM	22.31	-4.94	15.22	PASS
NVNT	Band12	10	23060	25	#Mid	16QAM	22.27	-4.94	15.18	PASS
NVNT	Band12	10	23060	25	#Max	16QAM	22.80	-4.94	15.71	PASS
NVNT	Band12	10	23060	50	#0	16QAM	22.31	-4.94	15.22	PASS
NVNT	Band12	10	23095	1	#0	QPSK	24.26	-4.94	17.17	PASS
NVNT	Band12	10	23095	1	#Mid	QPSK	24.33	-4.94	17.24	PASS
NVNT	Band12	10	23095	1	#Max	QPSK	24.41	-4.94	17.32	PASS
NVNT	Band12	10	23095	25	#0	QPSK	23.35	-4.94	16.26	PASS
NVNT	Band12	10	23095	25	#Mid	QPSK	23.39	-4.94	16.30	PASS
NVNT	Band12	10	23095	25	#Max	QPSK	23.38	-4.94	16.29	PASS
NVNT	Band12	10	23095	50	#0	QPSK	23.25	-4.94	16.16	PASS
NVNT	Band12	10	23095	1	#0	16QAM	24.05	-4.94	16.96	PASS
NVNT	Band12	10	23095	1	#Mid	16QAM	24.07	-4.94	16.98	PASS
NVNT	Band12	10	23095	1	#Max	16QAM	24.03	-4.94	16.94	PASS
NVNT	Band12	10	23095	25	#0	16QAM	22.80	-4.94	15.71	PASS
NVNT	Band12	10	23095	25	#Mid	16QAM	22.32	-4.94	15.23	PASS
NVNT	Band12	10	23095	25	#Max	16QAM	22.52	-4.94	15.43	PASS
NVNT	Band12	10	23095	50	#0	16QAM	22.28	-4.94	15.19	PASS
NVNT	Band12	10	23130	1	#0	QPSK	24.24	-4.94	17.15	PASS
NVNT	Band12	10	23130	1	#Mid	QPSK	24.31	-4.94	17.22	PASS
NVNT	Band12	10	23130	1	#Max	QPSK	24.48	-4.94	17.39	PASS
NVNT	Band12	10	23130	25	#0	QPSK	23.46	-4.94	16.37	PASS
NVNT	Band12	10	23130	25	#Mid	QPSK	23.46	-4.94	16.37	PASS
NVNT	Band12	10	23130	25	#Max	QPSK	23.39	-4.94	16.30	PASS
NVNT	Band12	10	23130	50	#0	QPSK	23.41	-4.94	16.32	PASS

NVNT	Band12	10	23130	1	#0	16QAM	23.86	-4.94	16.77	PASS
NVNT	Band12	10	23130	1	#Mid	16QAM	23.93	-4.94	16.84	PASS
NVNT	Band12	10	23130	1	#Max	16QAM	23.82	-4.94	16.73	PASS
NVNT	Band12	10	23130	25	#0	16QAM	22.39	-4.94	15.30	PASS
NVNT	Band12	10	23130	25	#Mid	16QAM	22.52	-4.94	15.43	PASS
NVNT	Band12	10	23130	25	#Max	16QAM	22.94	-4.94	15.85	PASS
NVNT	Band12	10	23130	50	#0	16QAM	22.24	-4.94	15.15	PASS



Appendix 2.Frequency stability

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band1 2	1.4	23017	6	#0	QPSK	LV	NT	41.73	0.060	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	NT	42.72	0.061	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	HV	NT	36.15	0.052	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	LV	NT	23.67	0.034	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	NT	12.43	0.018	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	HV	NT	2.62	0.004	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	LV	NT	-8.33	-0.012	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	NT	-13.42	-0.019	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	HV	NT	-18.87	-0.027	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	LV	NT	-26.81	-0.038	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	NT	-30.24	-0.043	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	HV	NT	-34.10	-0.048	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	LV	NT	-2.39	-0.003	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	NT	-15.03	-0.021	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	HV	NT	-24.43	-0.034	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	LV	NT	-43.79	-0.061	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	NT	-38.67	-0.054	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	HV	NT	-43.16	-0.060	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	LV	NT	8.80	0.013	PASS

NVNT	Band1 2	3	23025	15	#0	QPSK	NV	NT	10.06	0.014	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	HV	NT	1.49	0.002	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	LV	NT	-12.67	-0.018	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	NT	-27.04	-0.039	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	HV	NT	-37.68	-0.054	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	LV	NT	-11.50	-0.016	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	NT	-15.09	-0.021	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	HV	NT	-20.30	-0.029	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	LV	NT	-24.58	-0.035	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	NT	-26.82	-0.038	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	HV	NT	-28.20	-0.040	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	LV	NT	2.75	0.004	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	NT	-4.79	-0.007	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	HV	NT	-15.26	-0.021	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	LV	NT	-27.74	-0.039	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	NT	-36.84	-0.052	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	HV	NT	-44.40	-0.062	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	LV	NT	32.27	0.046	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	NT	30.46	0.043	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	HV	NT	16.58	0.024	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	LV	NT	1.13	0.002	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	NT	-11.82	-0.017	PASS

	2										
NVNT	Band1 2	5	23035	25	#0	16QAM	HV	NT	-32.37	-0.046	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	LV	NT	-16.57	-0.023	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	NT	-10.20	-0.014	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	HV	NT	-15.68	-0.022	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	LV	NT	-23.86	-0.034	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	NT	-24.78	-0.035	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	HV	NT	-23.90	-0.034	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	LV	NT	8.73	0.012	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	NT	1.56	0.002	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	HV	NT	-7.22	-0.010	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	LV	NT	-19.04	-0.027	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	NT	-26.45	-0.037	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	HV	NT	-32.66	-0.046	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	LV	NT	27.61	0.039	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	NT	-13.75	-0.020	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	HV	NT	-36.38	-0.052	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	LV	NT	-12.19	-0.017	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	NT	-26.78	-0.038	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	HV	NT	-39.34	-0.056	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	LV	NT	1.39	0.002	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	NT	-6.42	-0.009	PASS

NVNT	Band1 2	10	23095	50	#0	QPSK	HV	NT	-17.11	-0.024	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	LV	NT	-28.24	-0.040	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	NT	-31.30	-0.044	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	HV	NT	-14.72	-0.021	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	LV	NT	7.95	0.011	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	NT	4.11	0.006	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	HV	NT	-5.95	-0.008	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	LV	NT	-16.84	-0.024	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	NT	-20.59	-0.029	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	HV	NT	-20.66	-0.029	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	-30	0.00	0.000	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	-20	0.00	0.000	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	0	0.00	0.000	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	10	0.00	0.000	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	20	0.00	0.000	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	30	-15.85	-0.023	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	40	-47.69	-0.068	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	50	-44.53	-0.064	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	-30	-34.25	-0.049	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	-20	-32.54	-0.047	PASS

	2										
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	0	-44.49	-0.064	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	10	-39.65	-0.057	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	20	-31.46	-0.045	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	30	-15.21	-0.022	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	40	-5.06	-0.007	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	50	7.81	0.011	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	-30	22.56	0.032	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	-20	23.33	0.033	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	0	11.34	0.016	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	10	-10.56	-0.015	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	20	-27.02	-0.038	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	30	-38.27	-0.054	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	40	-41.56	-0.059	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	50	-40.33	-0.057	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	-30	-47.15	-0.067	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	-20	-43.97	-0.062	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	0	-38.39	-0.054	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	10	-33.55	-0.047	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	20	-22.92	-0.032	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	30	-10.59	-0.015	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	40	2.42	0.003	PASS

NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	50	10.07	0.014	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	-30	31.64	0.044	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	-20	34.39	0.048	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	0	30.14	0.042	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	10	27.04	0.038	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	20	26.55	0.037	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	30	-15.61	-0.022	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	40	-7.62	-0.011	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	50	-3.65	-0.005	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	-30	-17.84	-0.025	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	-20	-27.04	-0.038	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	0	-26.18	-0.037	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	10	-10.97	-0.015	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	20	3.86	0.005	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	30	20.18	0.028	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	40	33.14	0.046	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	50	47.29	0.066	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	-30	0.00	0.000	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	-20	0.00	0.000	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	0	0.00	0.000	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	10	-29.27	-0.042	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	20	-10.47	-0.015	PASS

	2										
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	30	-24.23	-0.035	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	40	-36.71	-0.052	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	50	-46.98	-0.067	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	-30	6.90	0.010	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	-20	8.57	0.012	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	0	14.28	0.020	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	10	20.60	0.029	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	20	21.90	0.031	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	30	16.78	0.024	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	40	26.26	0.037	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	50	28.88	0.041	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	-30	38.81	0.055	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	-20	34.63	0.049	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	0	20.54	0.029	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	10	13.52	0.019	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	20	11.22	0.016	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	30	6.91	0.010	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	40	3.96	0.006	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	50	0.70	0.001	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	-30	2.20	0.003	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	-20	-37.21	-0.053	PASS

NVNT	Band1 2	3	23095	15	#0	16QAM	NV	0	-26.66	-0.038	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	10	14.55	0.021	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	20	46.39	0.066	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	30	23.33	0.033	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	40	29.28	0.041	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	50	25.45	0.036	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	-30	43.80	0.061	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	-20	15.38	0.022	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	0	0.23	0.000	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	10	-0.10	0.000	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	20	1.89	0.003	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	30	-15.02	-0.021	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	40	-13.65	-0.019	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	50	-10.67	-0.015	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	-30	-15.95	-0.022	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	-20	-5.52	-0.008	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	0	5.48	0.008	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	10	18.50	0.026	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	20	25.61	0.036	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	30	16.68	0.023	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	40	26.48	0.037	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	50	34.73	0.049	PASS

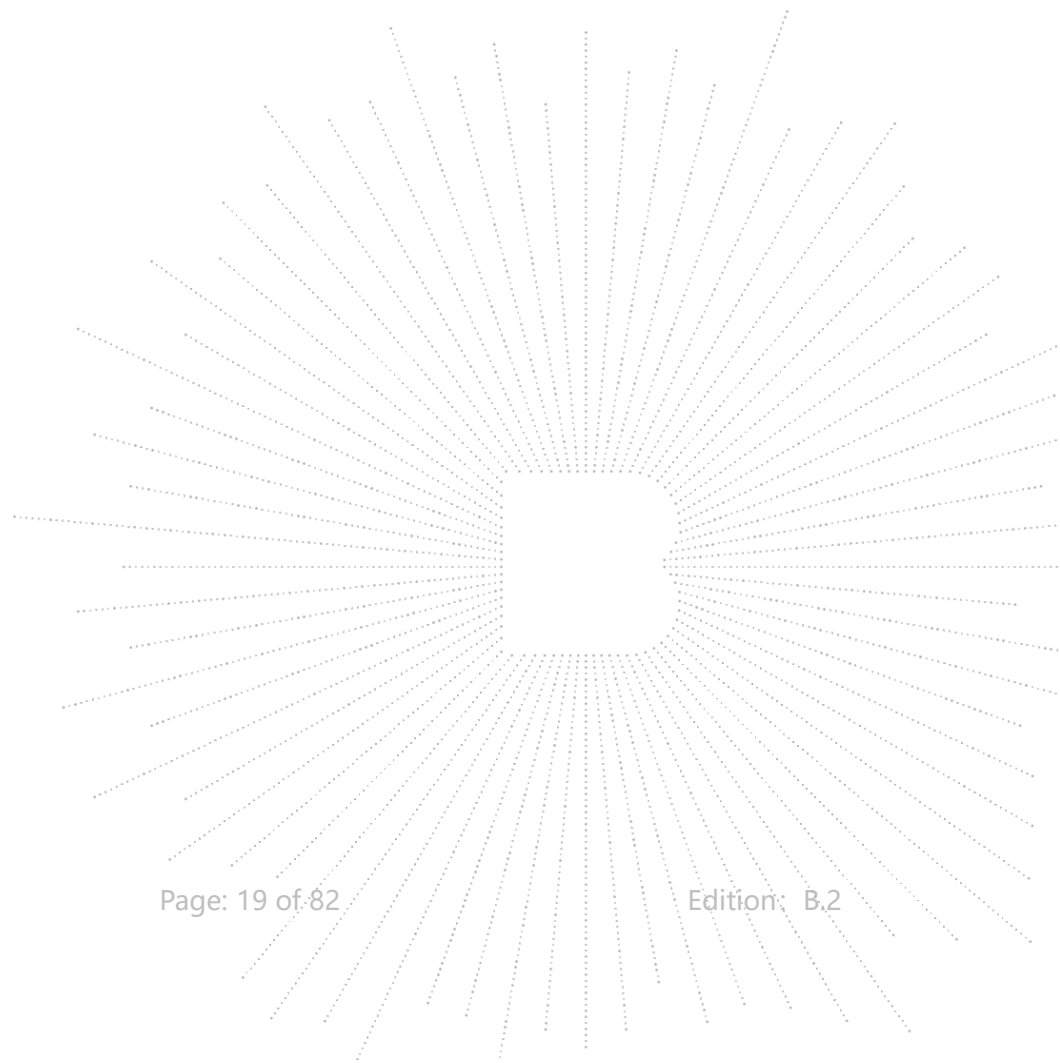
	2										
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	-30	0.00	0.000	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	-20	-8.81	-0.013	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	0	-43.30	-0.062	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	10	-48.19	-0.069	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	20	-26.68	-0.038	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	30	-14.62	-0.021	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	40	-31.74	-0.045	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	50	-46.89	-0.067	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	-30	-9.50	-0.014	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	-20	-16.64	-0.024	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	0	-44.99	-0.064	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	10	-39.02	-0.056	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	20	-23.46	-0.033	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	30	32.69	0.047	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	40	41.00	0.058	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	50	19.25	0.027	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	-30	25.09	0.035	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	-20	-9.93	-0.014	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	0	-11.96	-0.017	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	10	-16.55	-0.023	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	20	-24.82	-0.035	PASS

NVNT	Band1 2	5	23095	25	#0	QPSK	NV	30	-29.03	-0.041	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	40	-36.45	-0.052	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	50	-39.30	-0.056	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	-30	-37.24	-0.053	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	-20	-31.91	-0.045	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	0	-20.73	-0.029	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	10	-8.44	-0.012	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	20	-1.12	-0.002	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	30	12.50	0.018	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	40	18.53	0.026	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	50	18.25	0.026	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	-30	21.07	0.030	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	-20	16.64	0.023	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	0	0.19	0.000	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	10	-3.38	-0.005	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	20	-9.76	-0.014	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	30	-25.68	-0.036	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	40	-26.71	-0.037	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	50	-28.90	-0.041	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	-30	-25.42	-0.036	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	-20	-14.23	-0.020	PASS
NVNT	Band1	5	23155	25	#0	16QAM	NV	0	-0.03	0.000	PASS

	2										
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	10	-18.37	-0.026	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	20	-2.32	-0.003	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	30	14.16	0.020	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	40	24.86	0.035	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	50	22.26	0.031	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	-30	-13.68	-0.019	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	-20	-27.42	-0.039	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	0	-27.45	-0.039	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	10	-39.27	-0.056	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	20	-37.18	-0.053	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	30	-24.91	-0.035	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	40	-47.35	-0.067	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	50	4.79	0.007	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	-30	-3.68	-0.005	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	-20	13.20	0.019	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	0	26.22	0.037	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	10	37.05	0.053	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	20	38.78	0.055	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	30	38.19	0.054	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	40	42.29	0.060	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	50	-9.80	-0.014	PASS

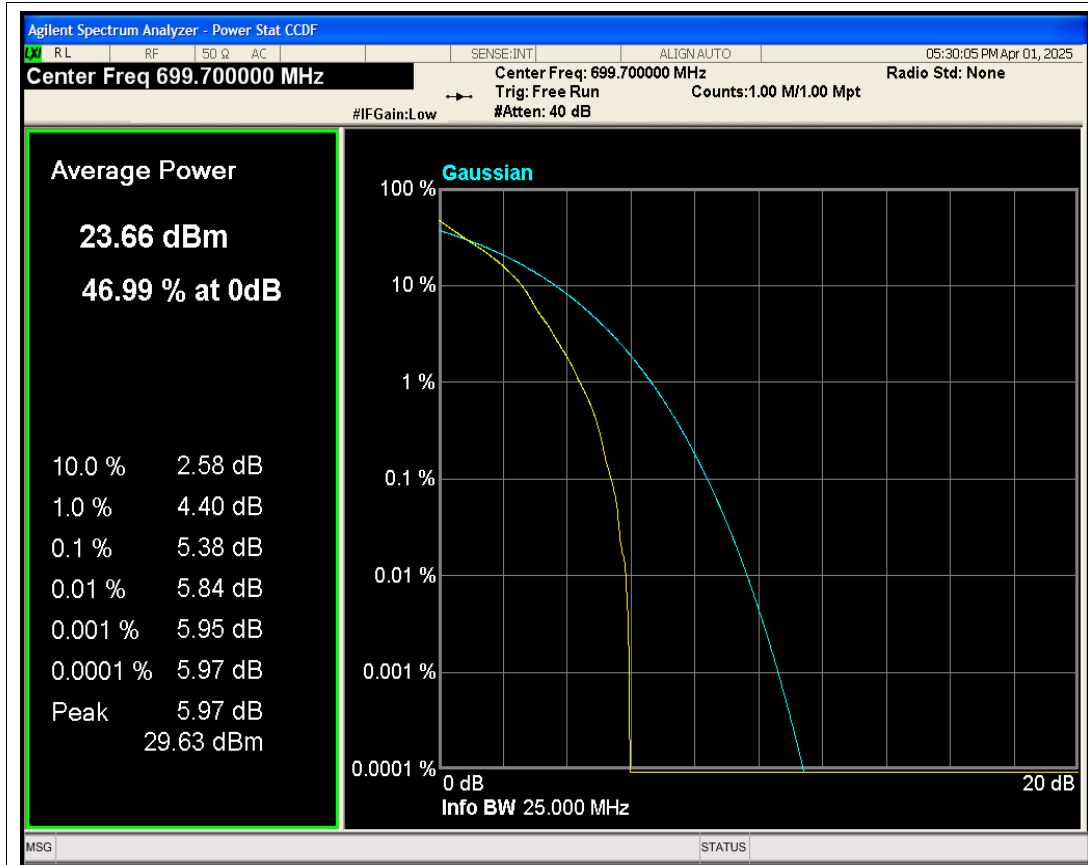
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	-30	-4.09	-0.006	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	-20	-14.39	-0.020	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	0	-26.87	-0.038	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	10	-27.27	-0.039	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	20	-9.43	-0.013	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	30	-6.61	-0.009	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	40	2.69	0.004	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	50	27.29	0.039	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	-30	7.17	0.010	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	-20	24.38	0.034	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	0	29.45	0.042	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	10	22.96	0.032	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	20	39.17	0.055	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	30	5.09	0.007	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	40	22.63	0.032	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	50	35.41	0.050	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	-30	44.62	0.063	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	-20	39.55	0.056	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	0	32.23	0.045	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	10	10.34	0.015	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	20	4.32	0.006	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	30	0.23	0.000	PASS

	2										
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	40	-6.25	-0.009	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	50	-24.53	-0.035	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	-30	-32.72	-0.046	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	-20	-14.96	-0.021	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	0	4.98	0.007	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	10	21.54	0.030	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	20	2.89	0.004	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	30	21.73	0.031	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	40	35.53	0.050	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	50	27.28	0.038	PASS

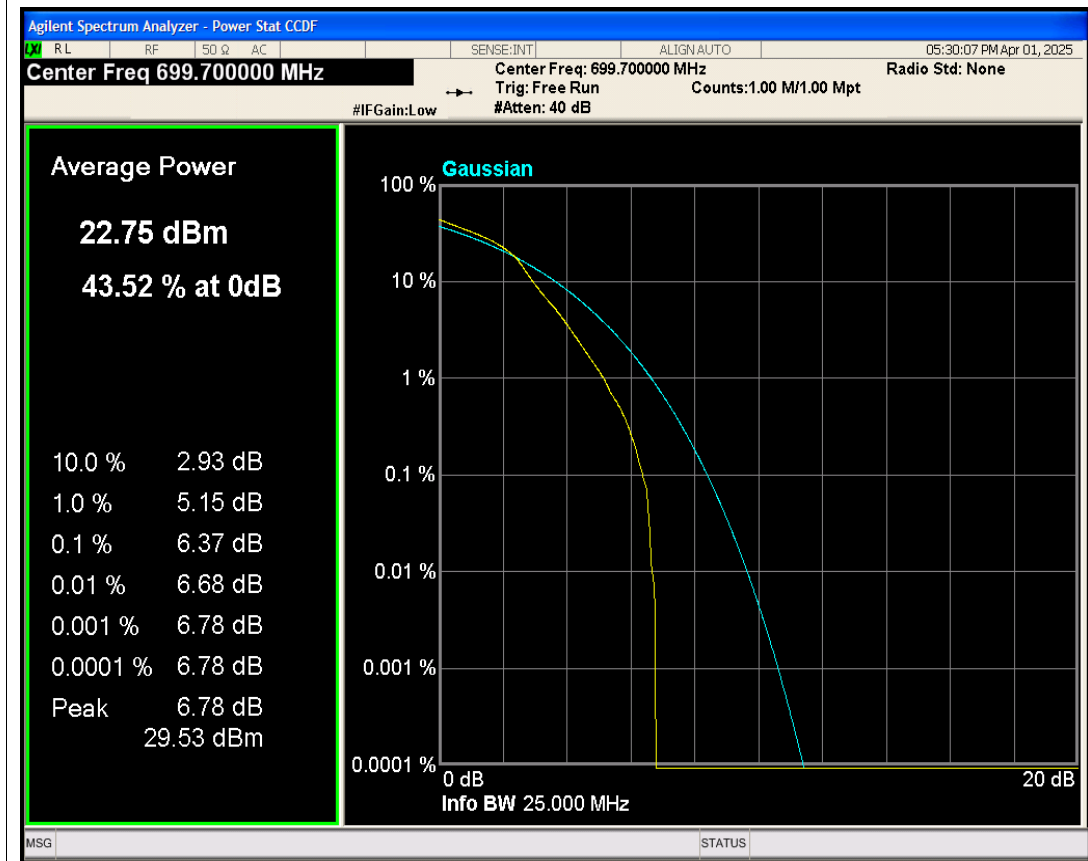


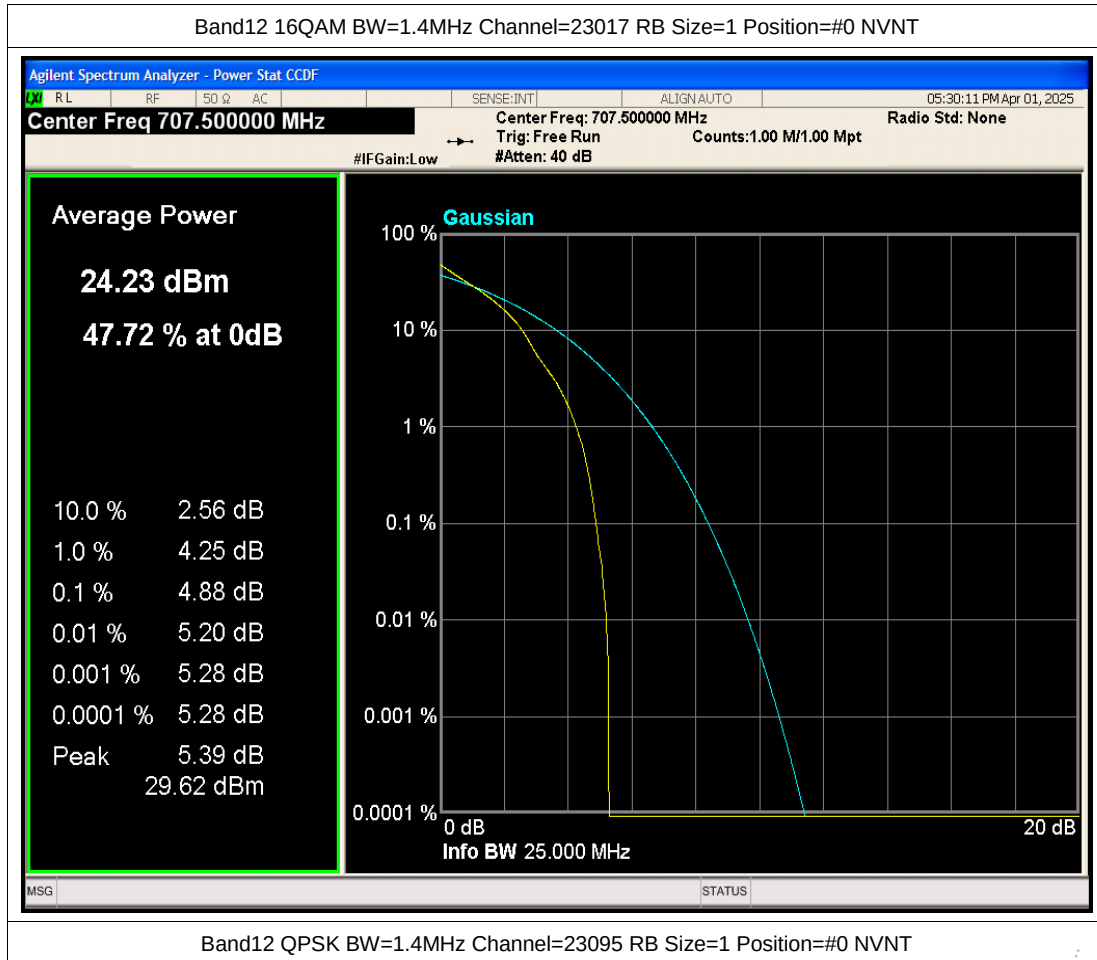
Appendix 3. Peak-to-Average Ratio

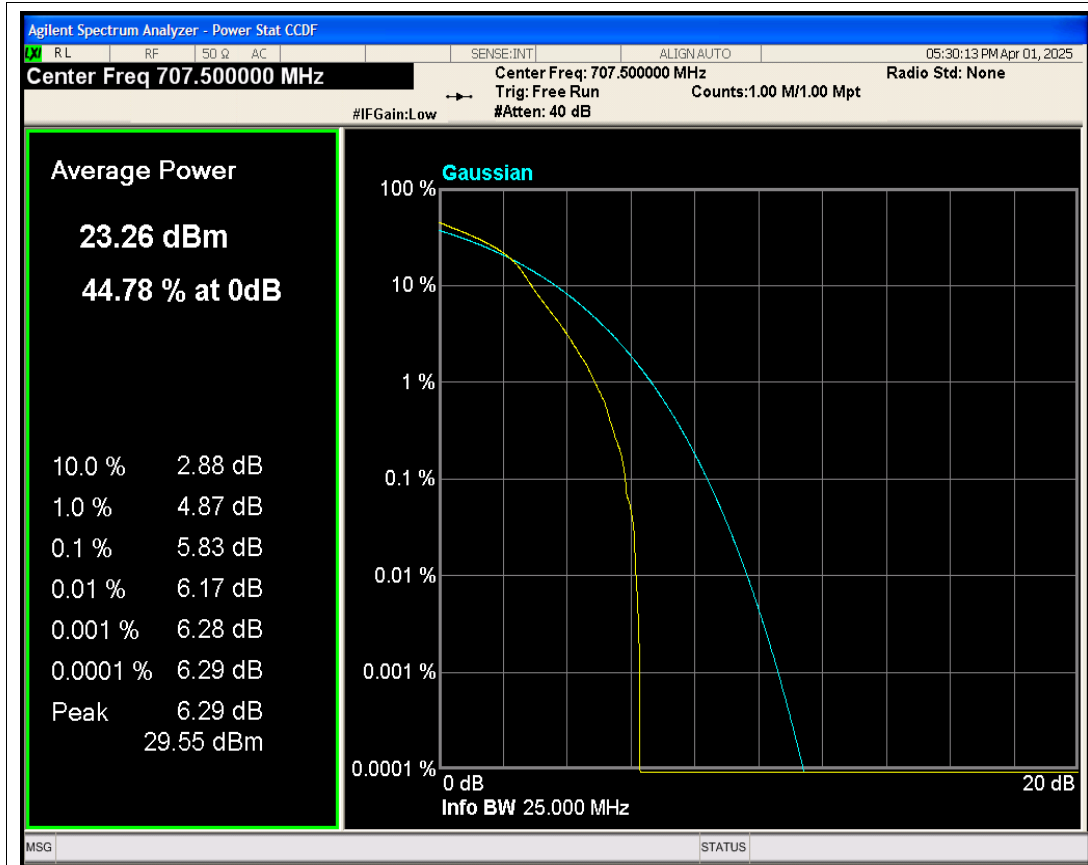
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	5.38	13	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	6.37	13	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	4.88	13	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	5.83	13	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	4.49	13	PASS
NVNT	Band12	1.4	23173	1	#0	16QAM	5.44	13	PASS
NVNT	Band12	3	23025	1	#0	QPSK	5.31	13	PASS
NVNT	Band12	3	23025	1	#0	16QAM	6.63	13	PASS
NVNT	Band12	3	23095	1	#0	QPSK	7.65	13	PASS
NVNT	Band12	3	23095	1	#0	16QAM	5.81	13	PASS
NVNT	Band12	3	23165	1	#0	QPSK	4.71	13	PASS
NVNT	Band12	3	23165	1	#0	16QAM	5.59	13	PASS
NVNT	Band12	5	23035	1	#0	QPSK	5.58	13	PASS
NVNT	Band12	5	23035	1	#0	16QAM	6.38	13	PASS
NVNT	Band12	5	23095	1	#0	QPSK	11.37	13	PASS
NVNT	Band12	5	23095	1	#0	16QAM	5.92	13	PASS
NVNT	Band12	5	23155	1	#0	QPSK	4.34	13	PASS
NVNT	Band12	5	23155	1	#0	16QAM	5.28	13	PASS
NVNT	Band12	10	23060	1	#0	QPSK	5.30	13	PASS
NVNT	Band12	10	23060	1	#0	16QAM	6.32	13	PASS
NVNT	Band12	10	23095	1	#0	QPSK	11.06	13	PASS
NVNT	Band12	10	23095	1	#0	16QAM	6.45	13	PASS
NVNT	Band12	10	23130	1	#0	QPSK	4.91	13	PASS
NVNT	Band12	10	23130	1	#0	16QAM	5.81	13	PASS



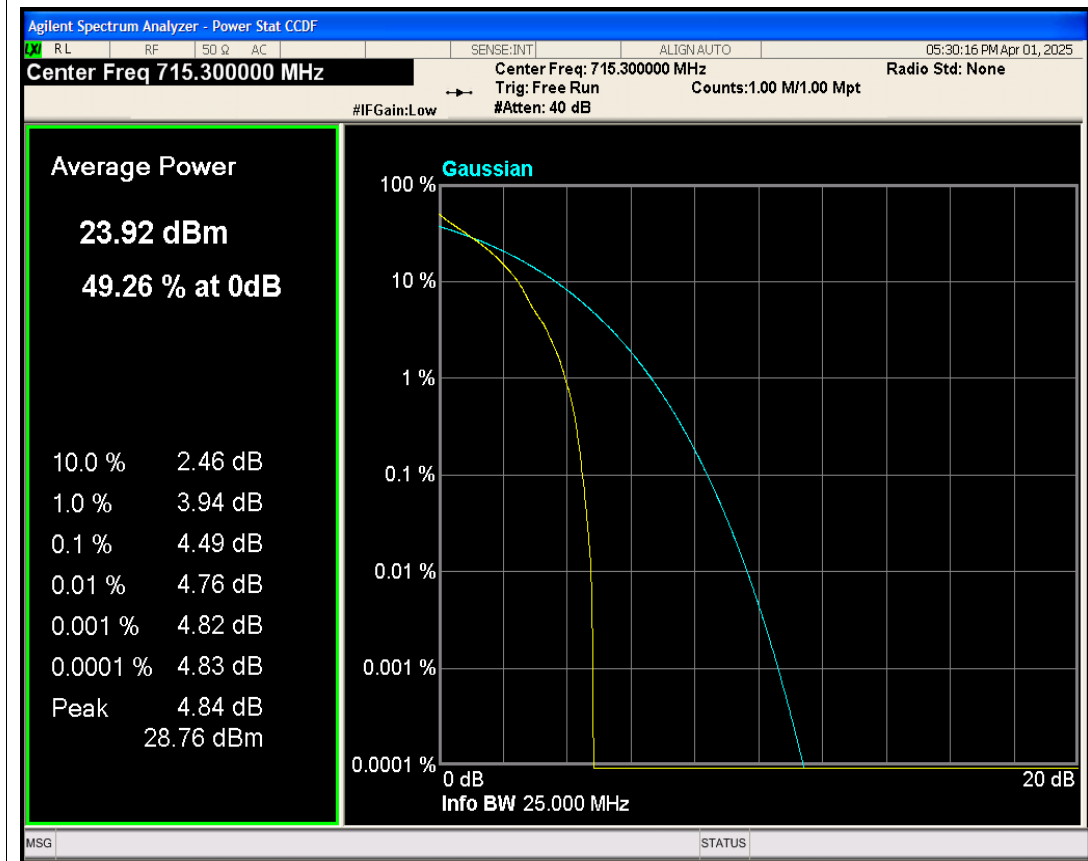
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NVNT

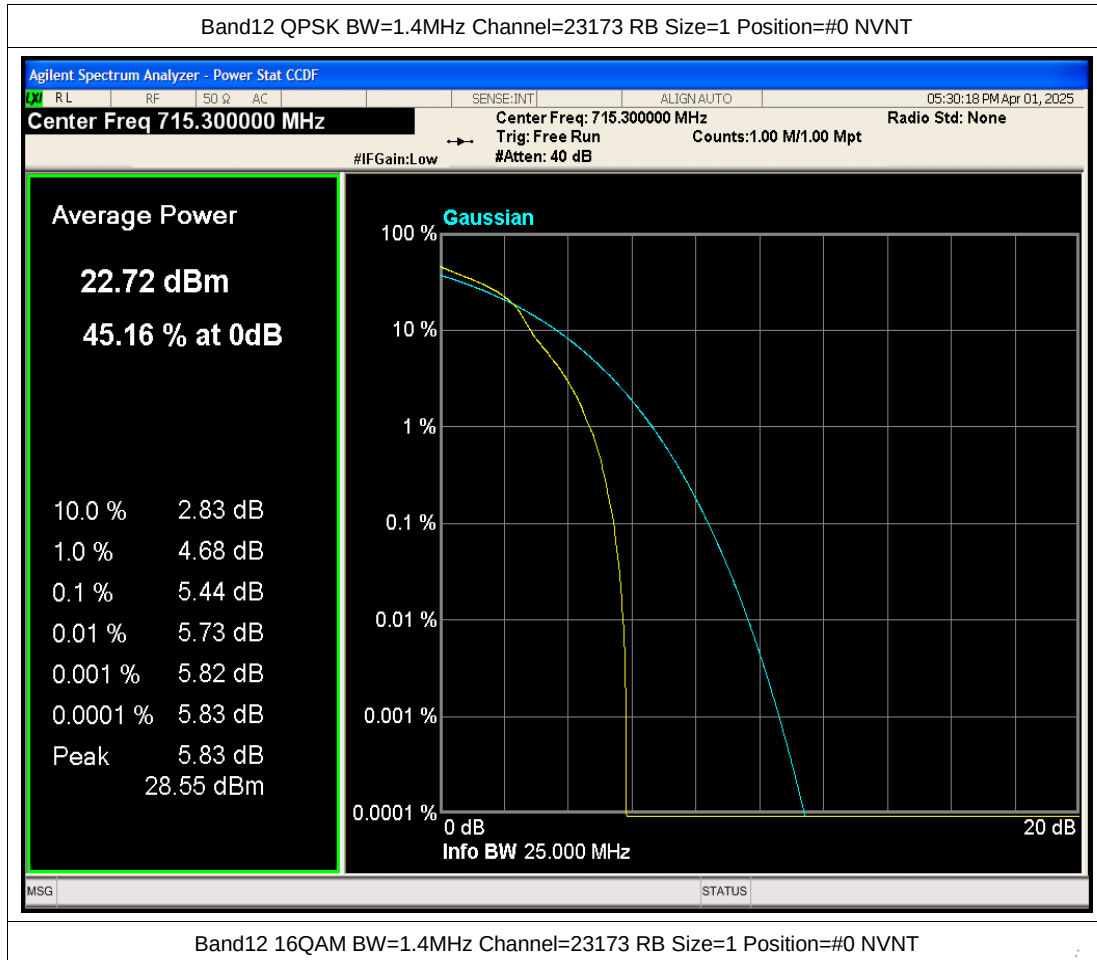






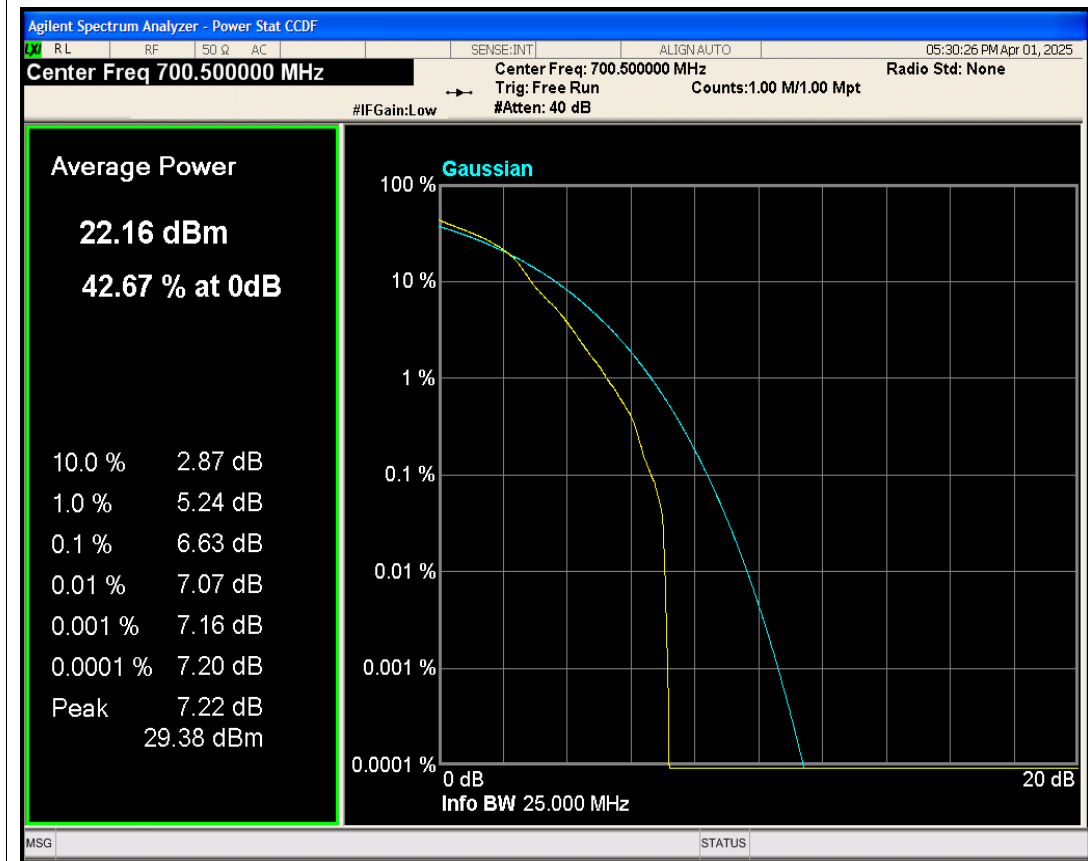
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NVNT

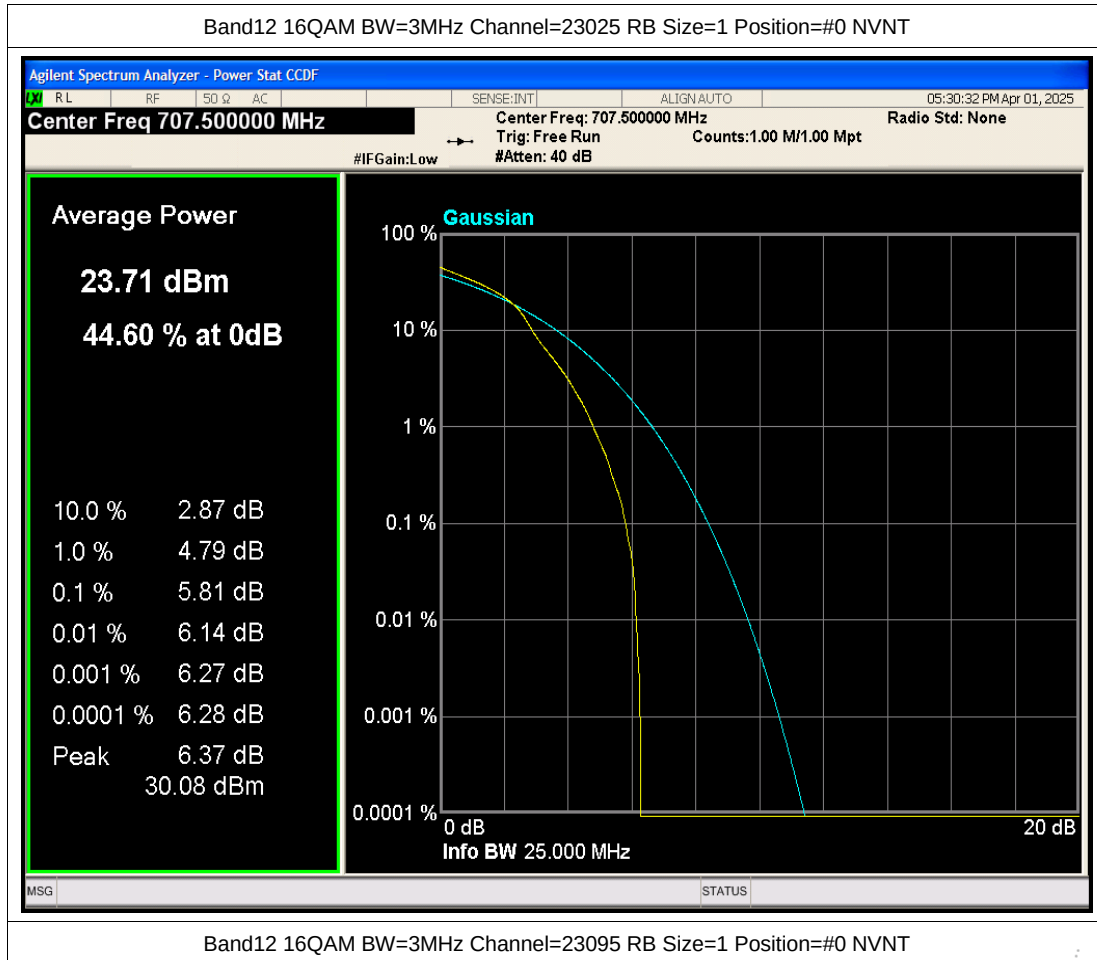


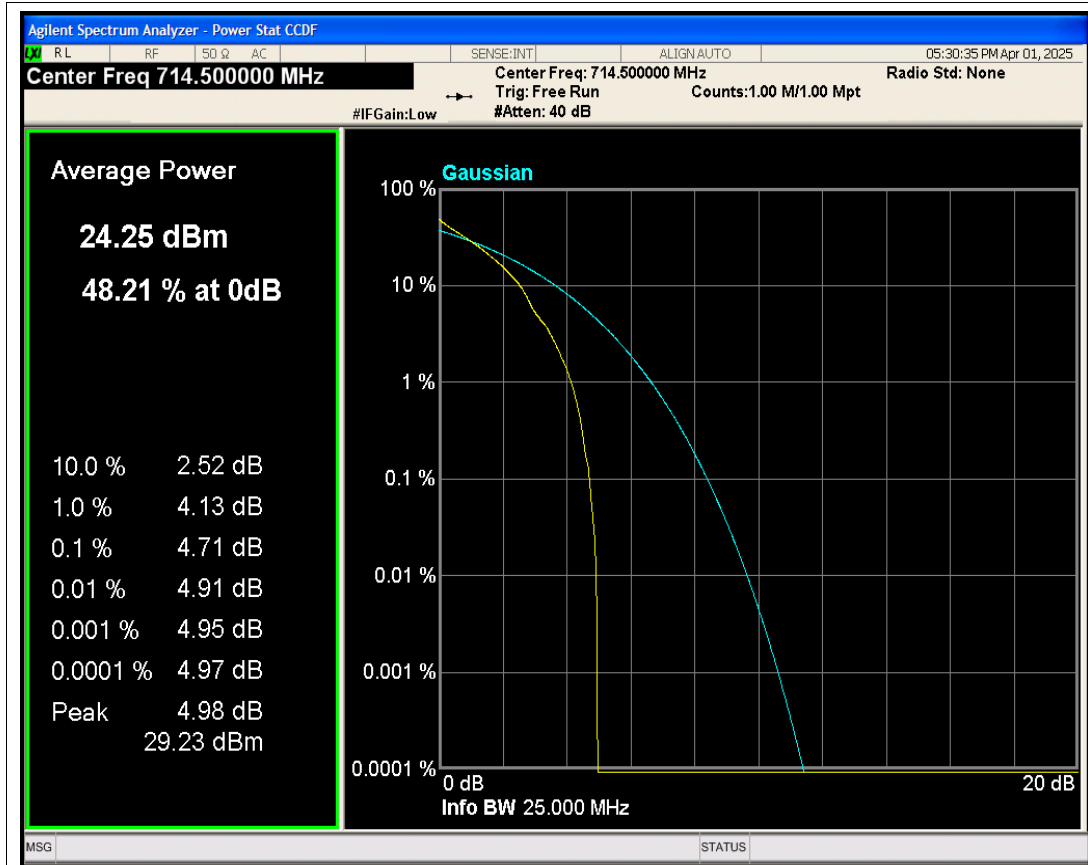




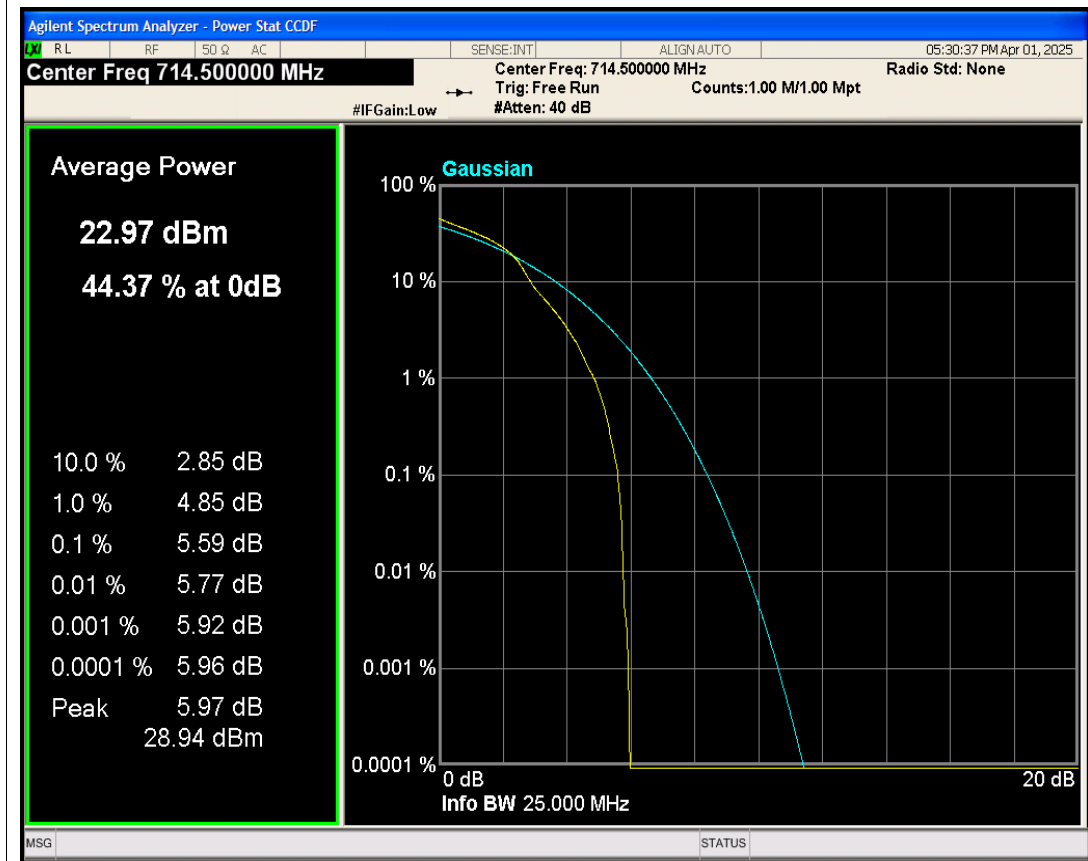
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NVNT

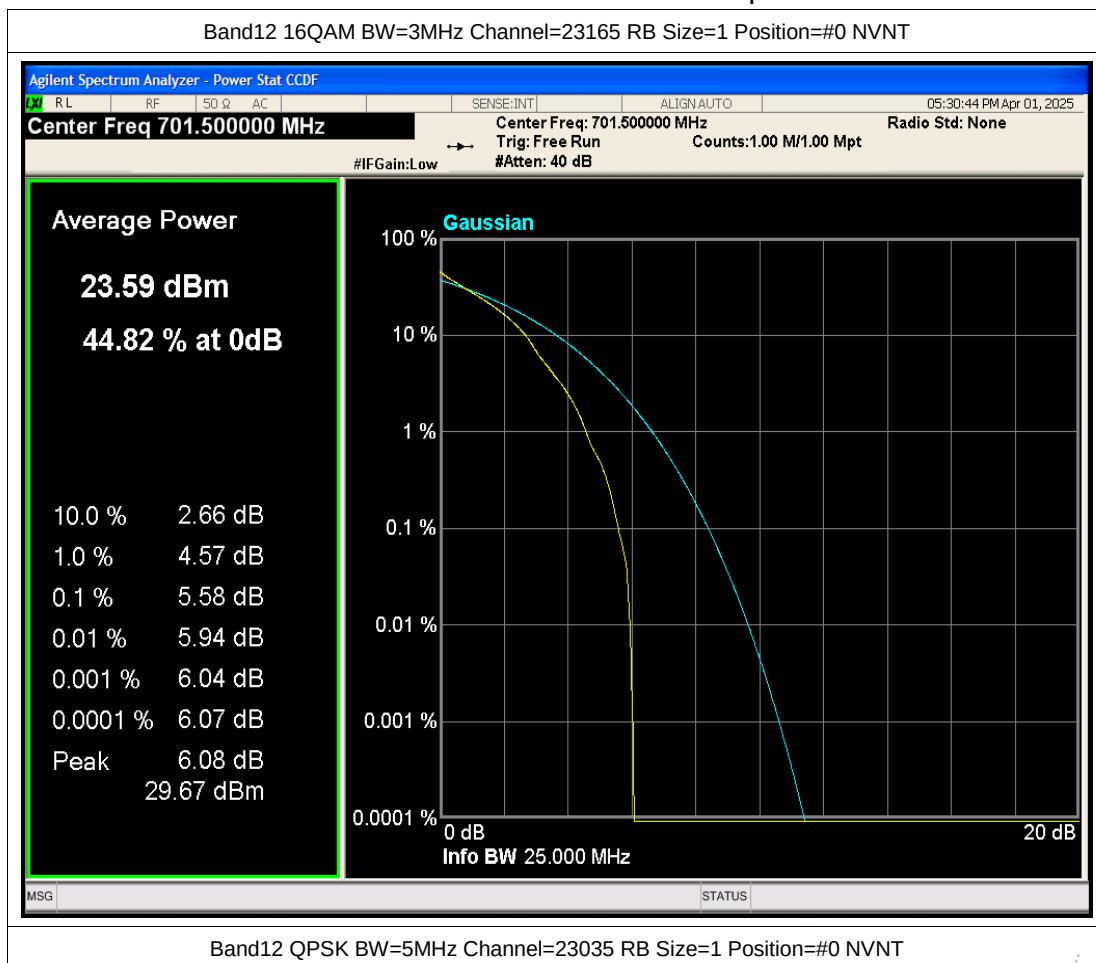


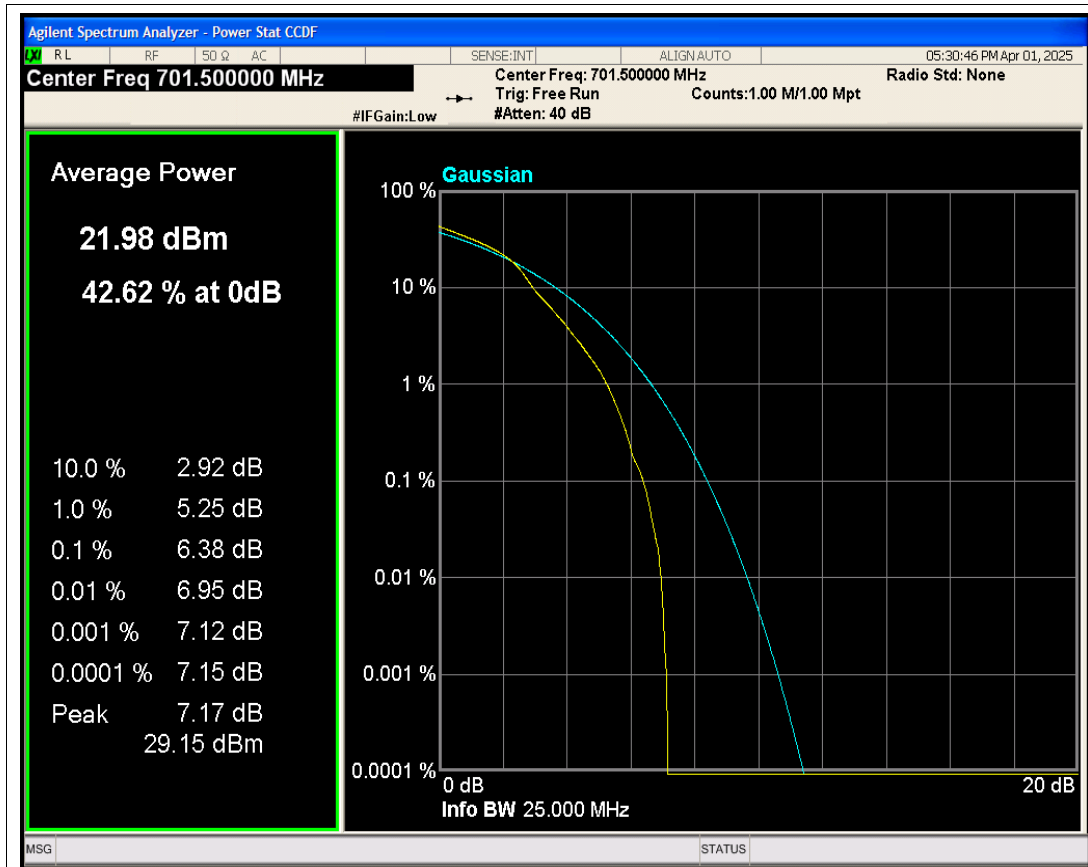




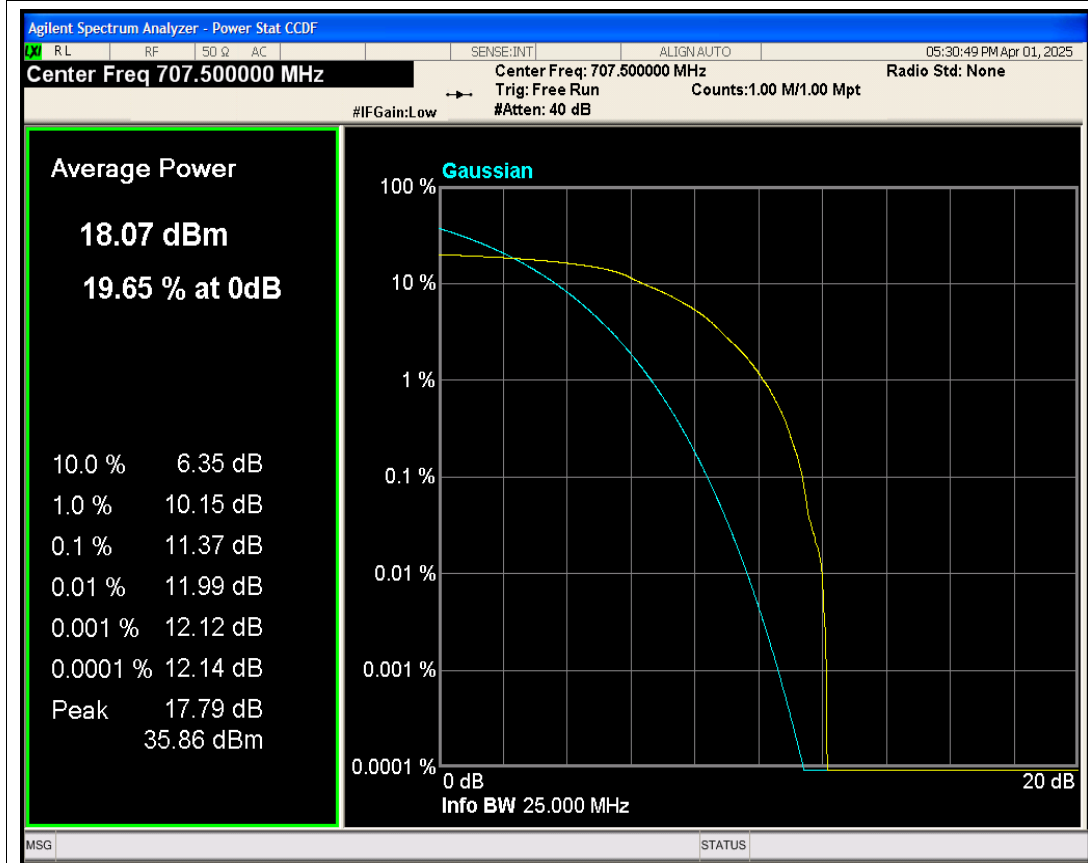
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 NVNT

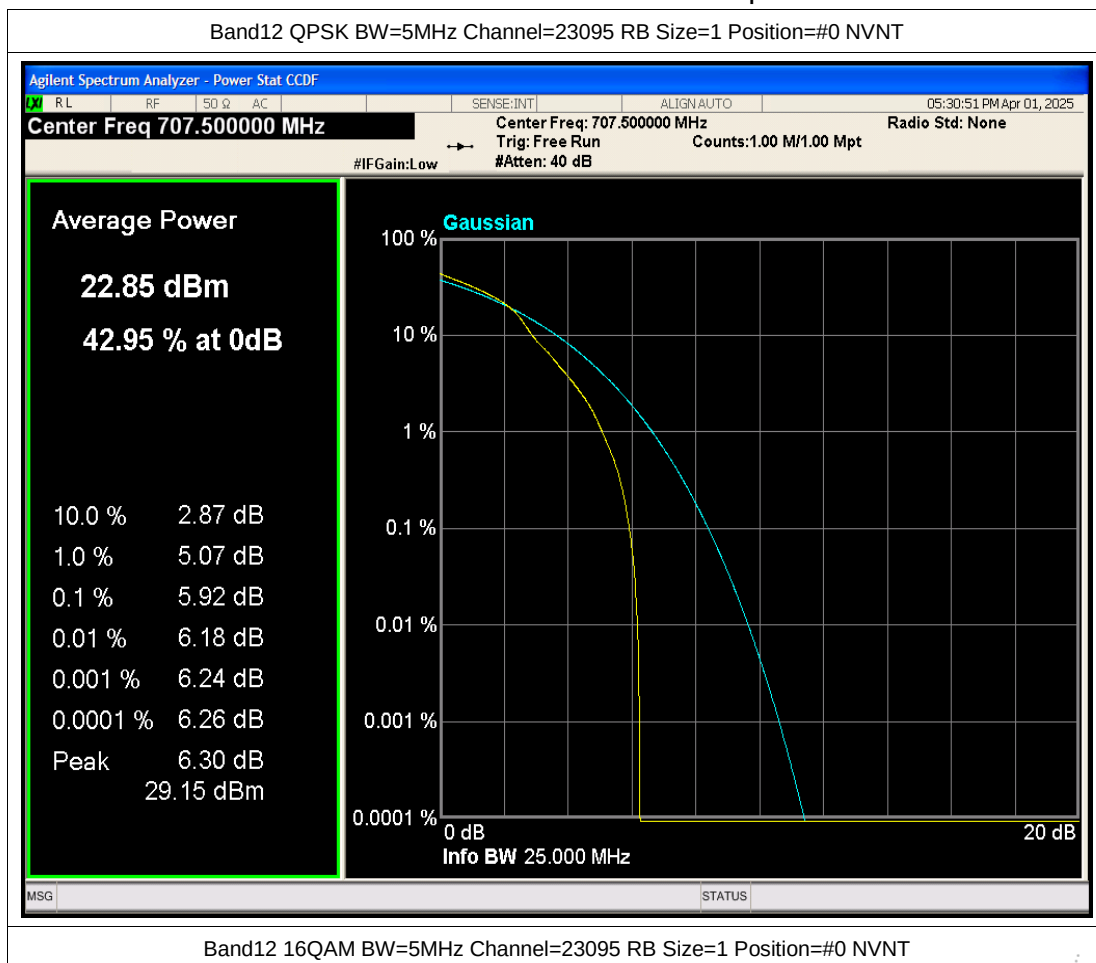


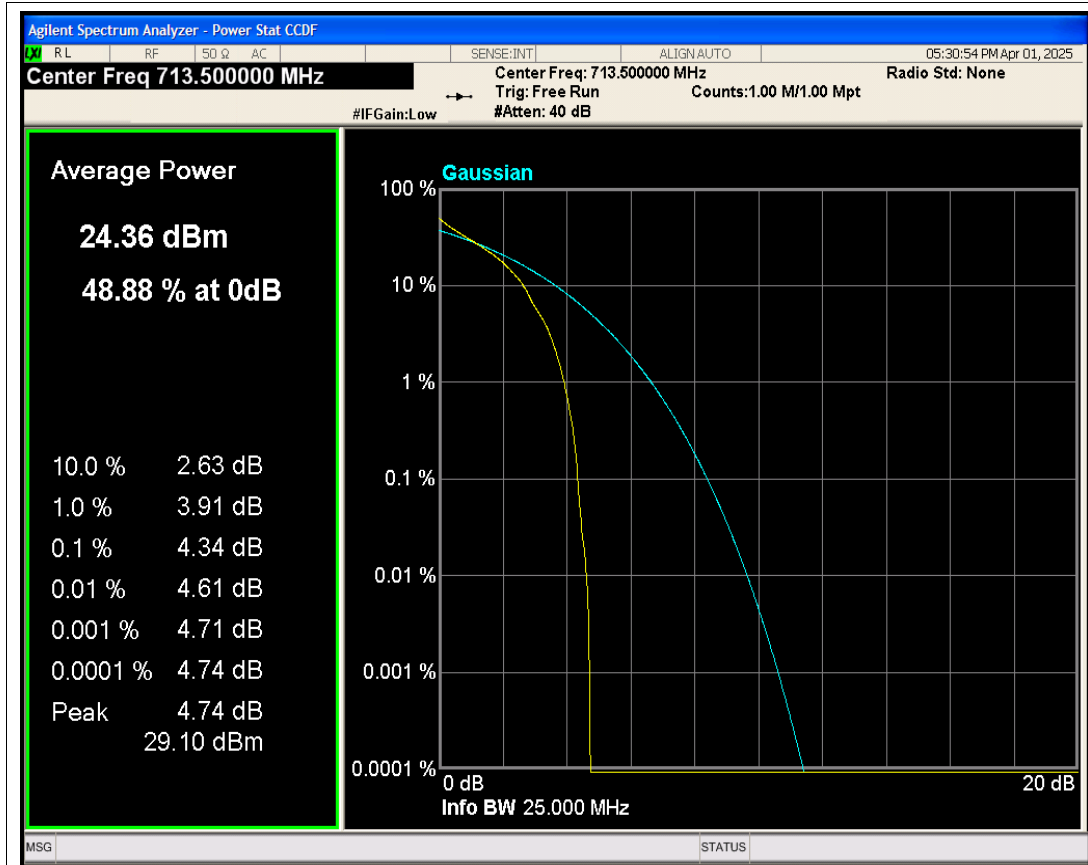




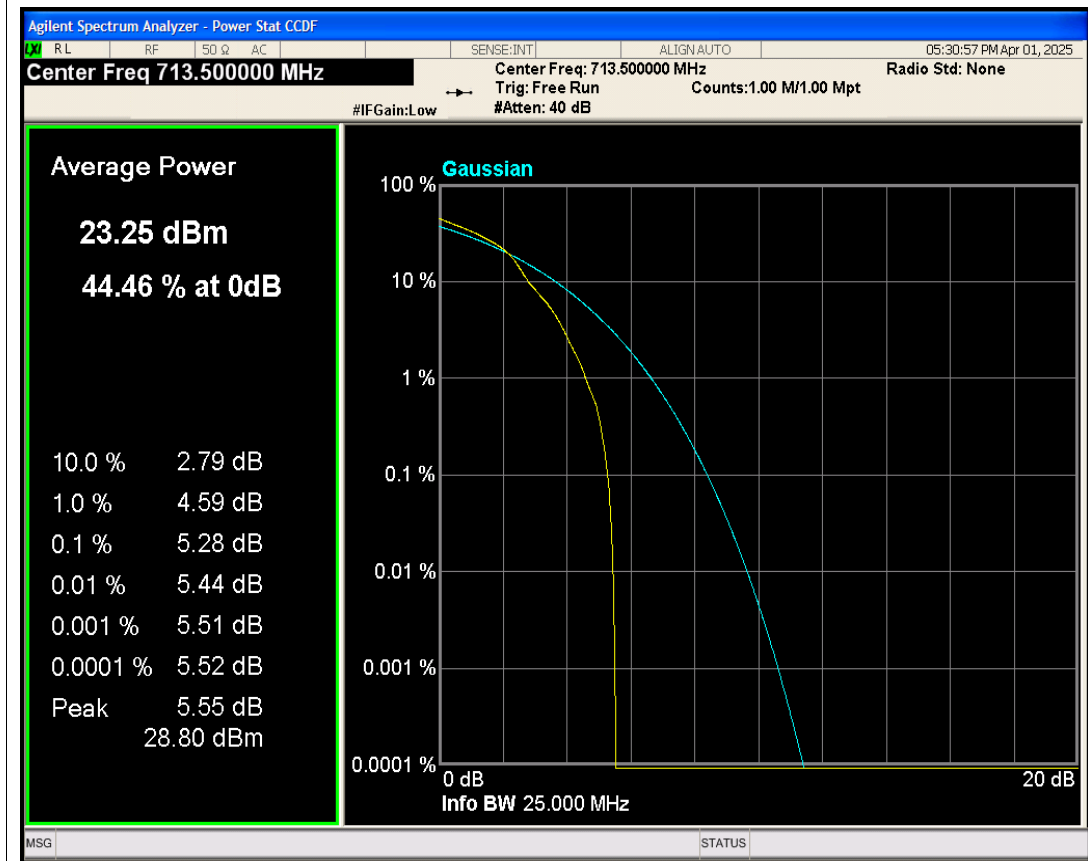
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 NVNT

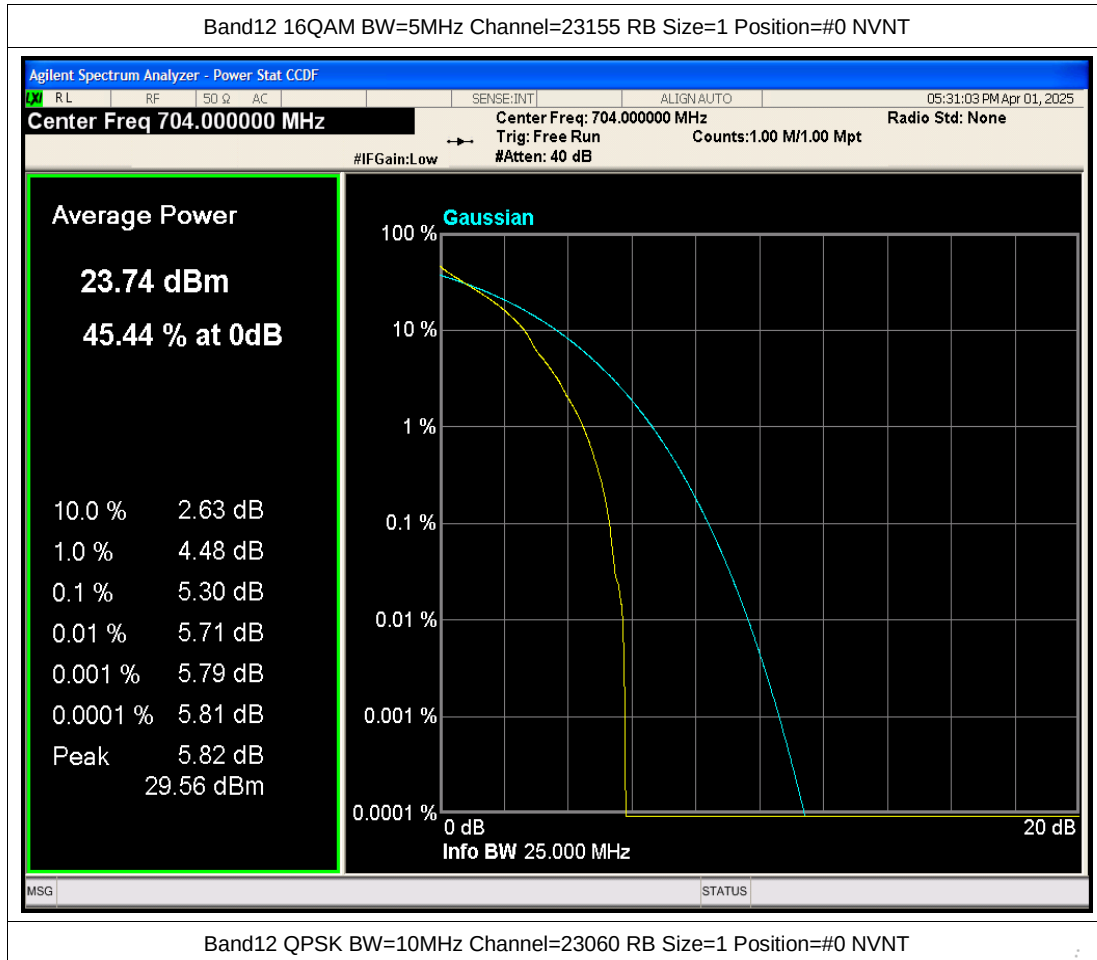






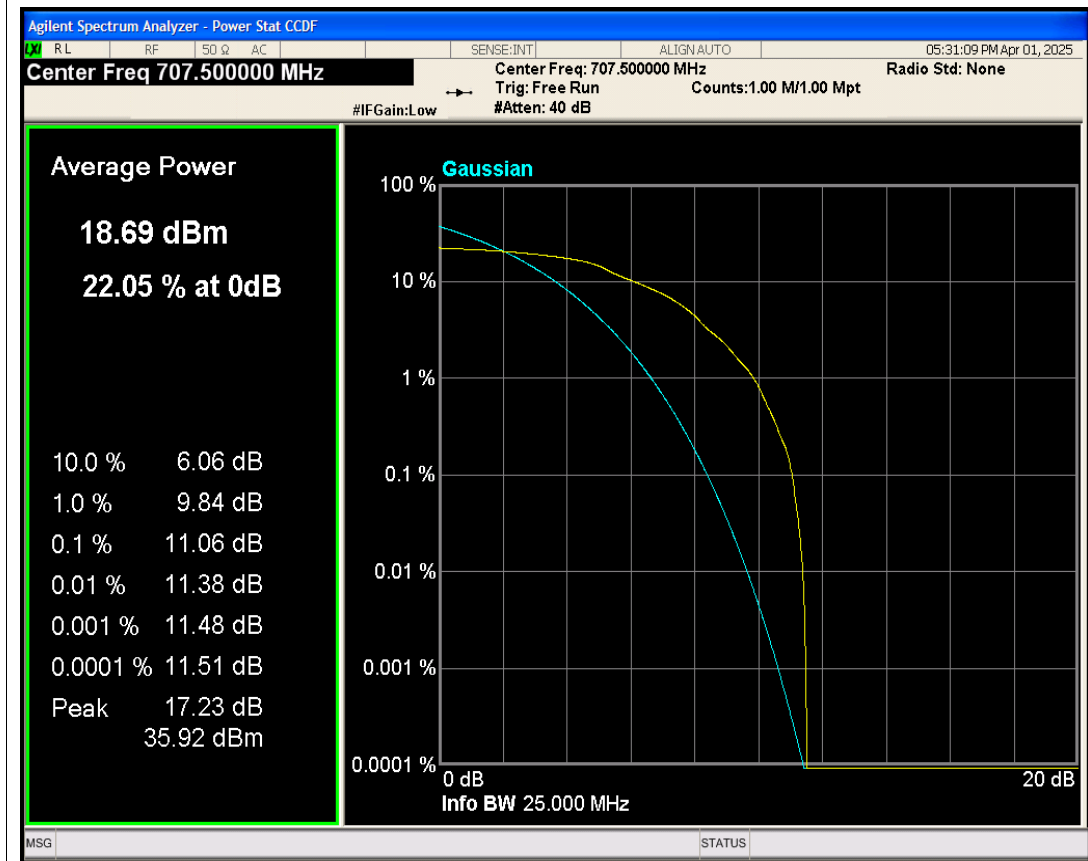
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 NVNT

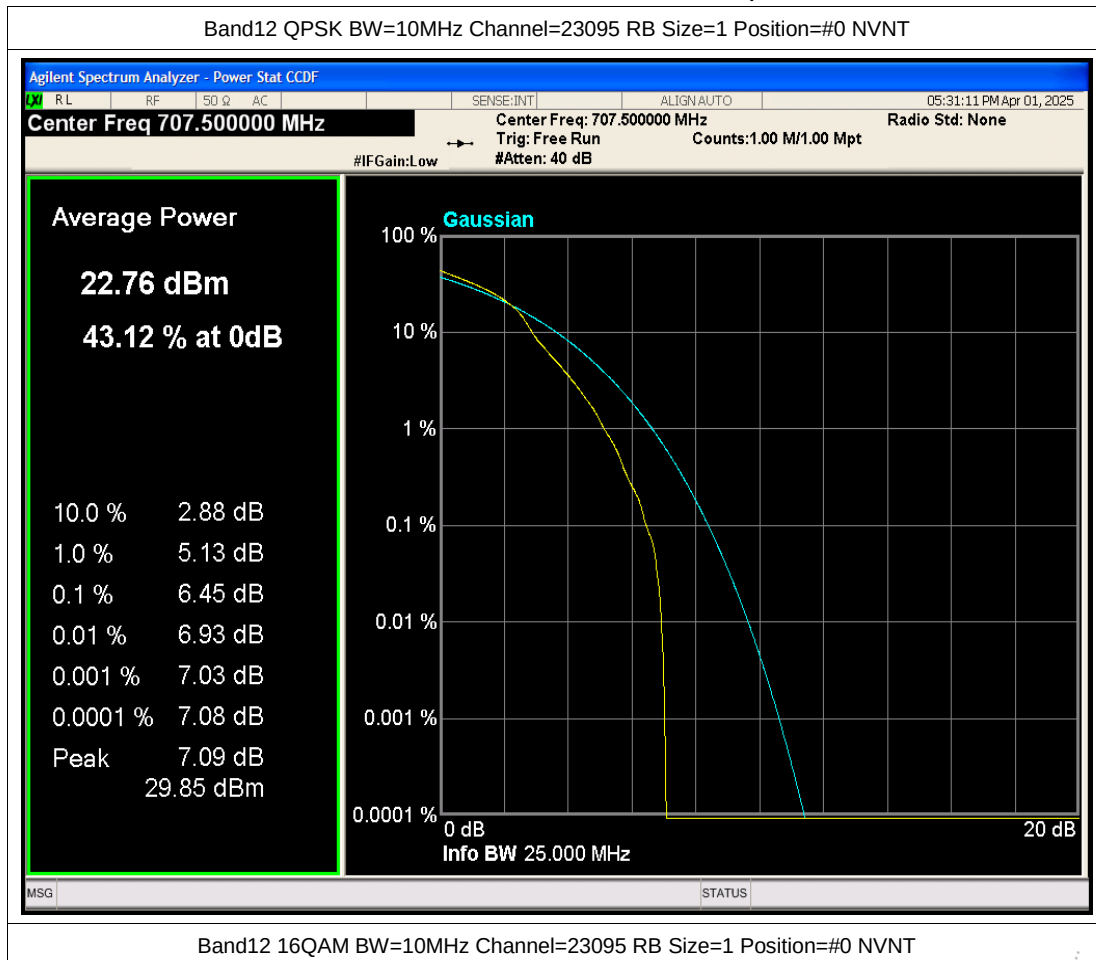


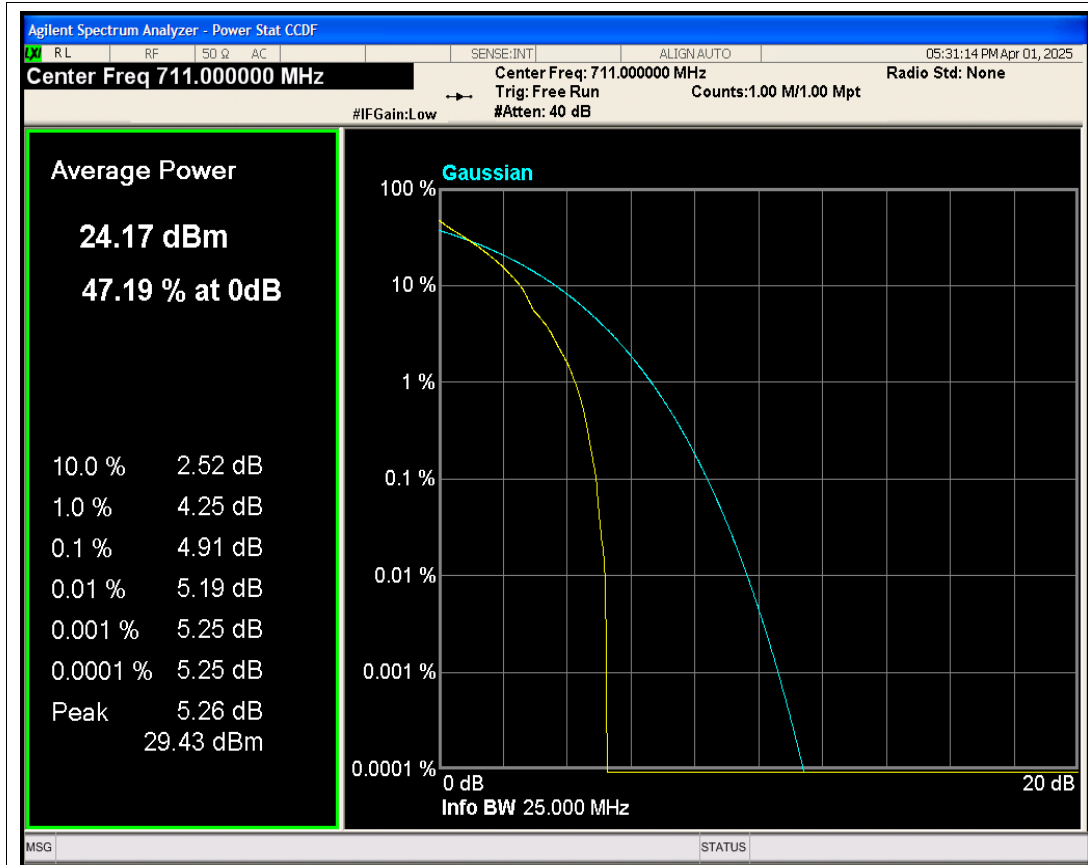




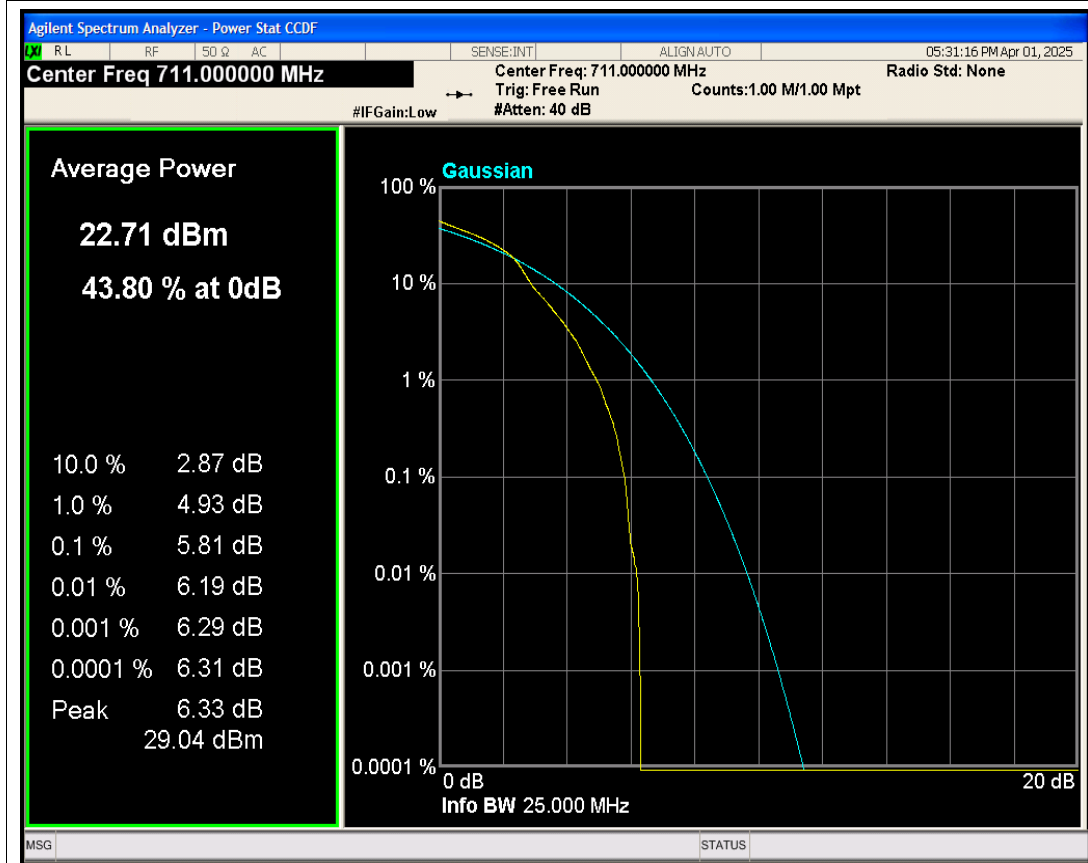
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 NVNT

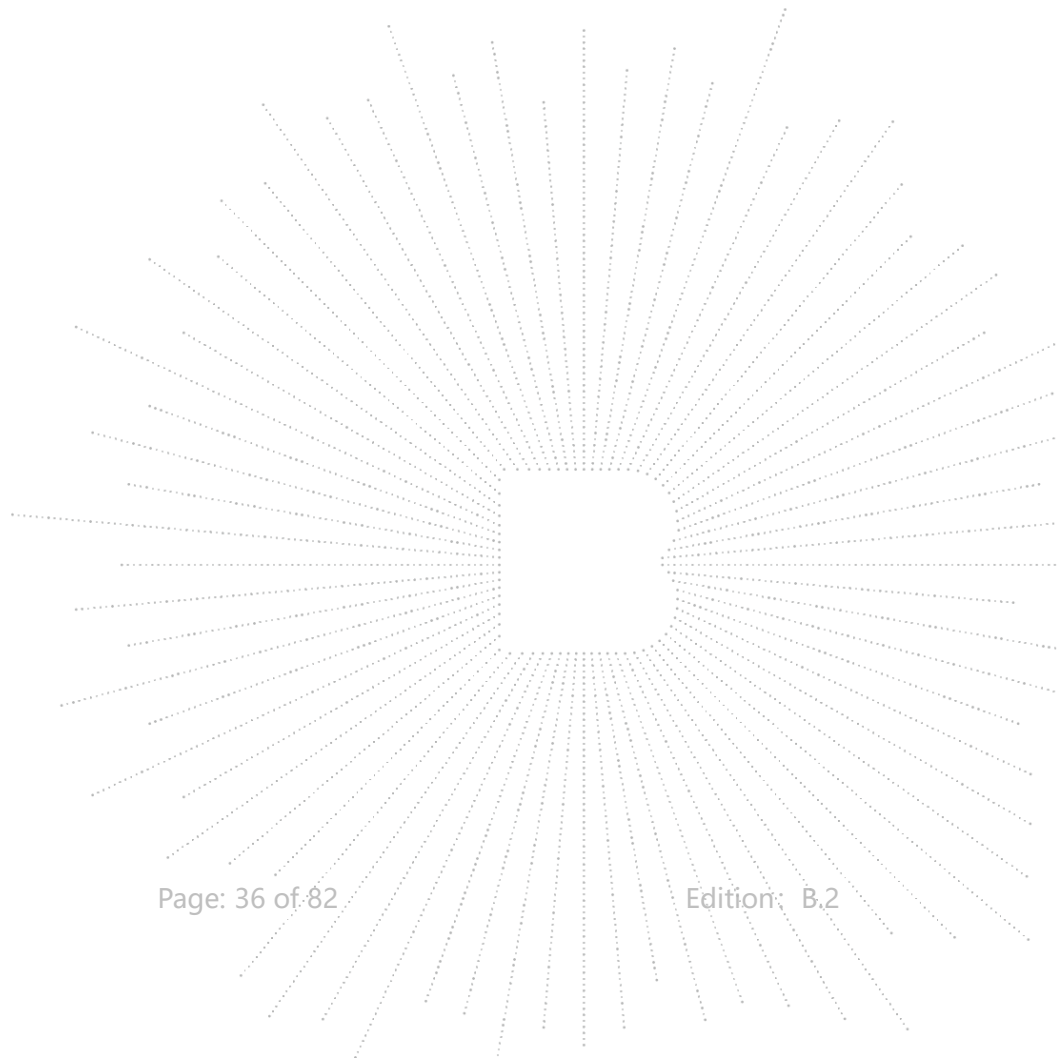






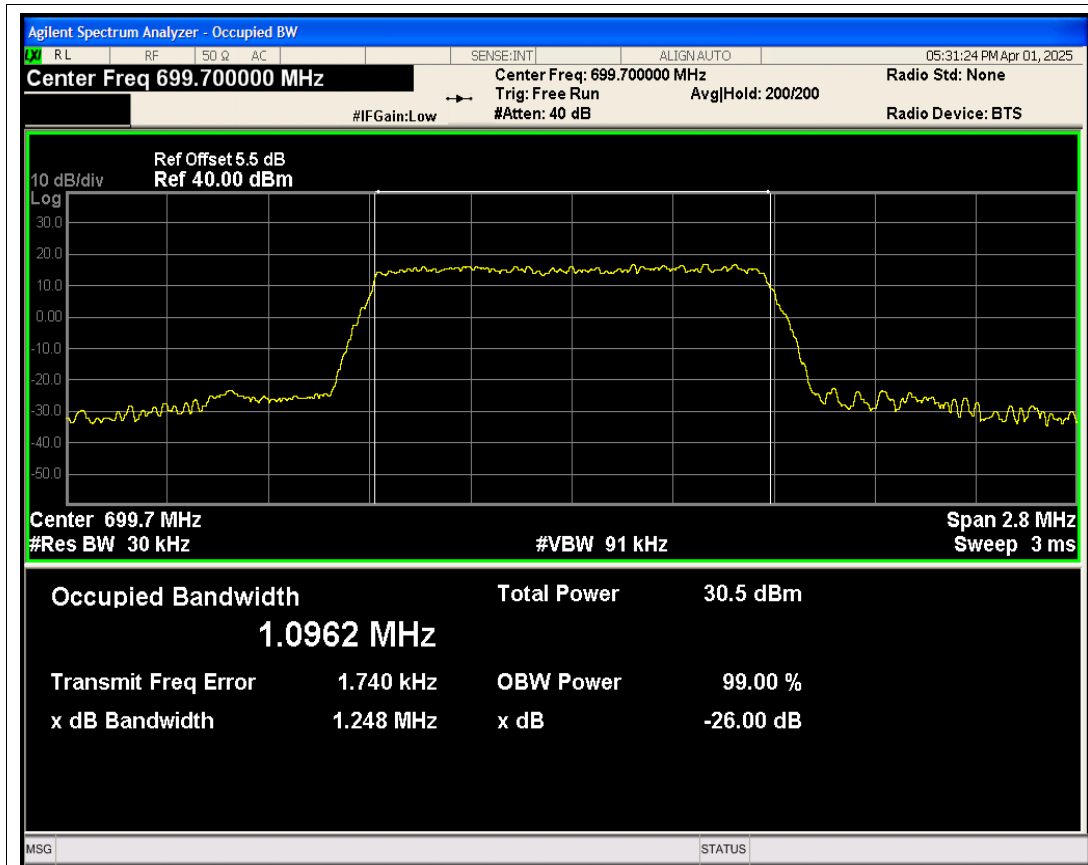
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 NVNT



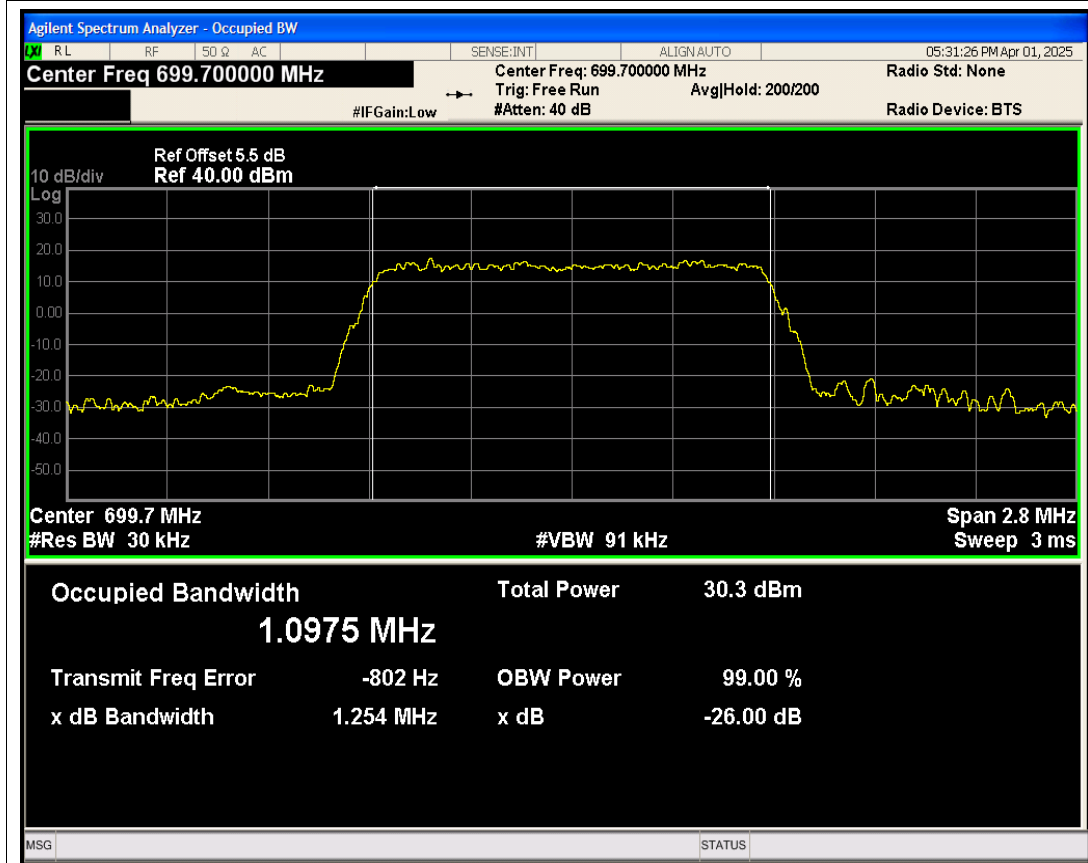


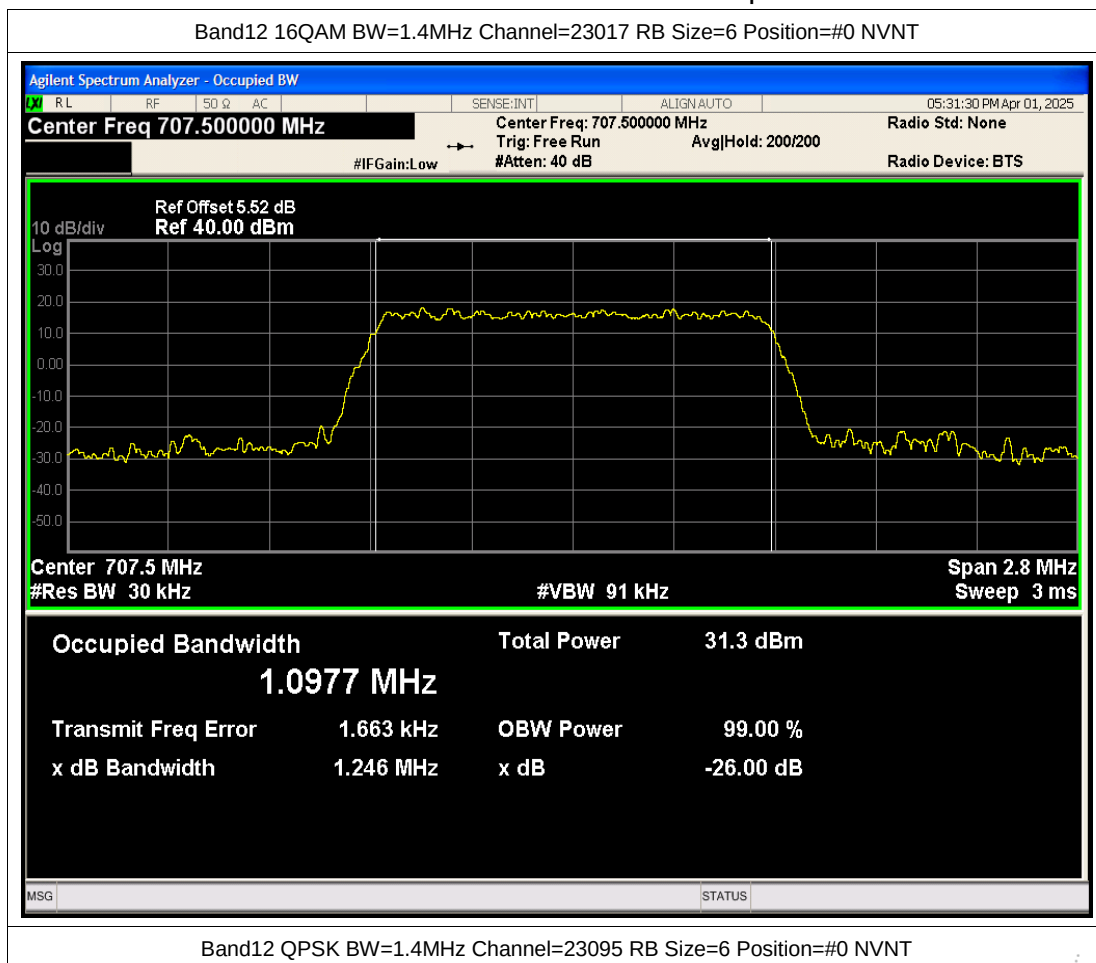
Appendix 4.Occupied bandwidth

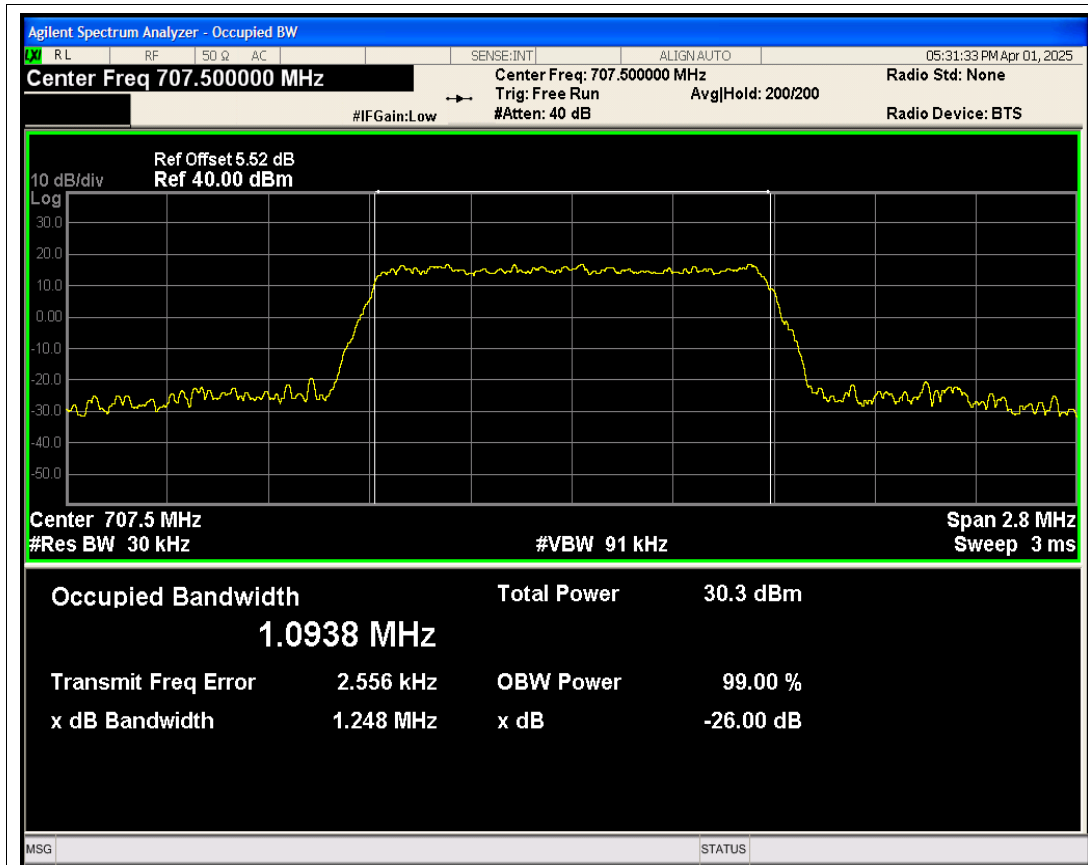
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	1.096	1.248	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	1.097	1.254	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	1.098	1.246	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	1.094	1.248	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	1.107	1.246	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	1.099	1.238	PASS
NVNT	Band12	3	23025	15	#0	QPSK	2.704	3.010	PASS
NVNT	Band12	3	23025	15	#0	16QAM	2.703	3.016	PASS
NVNT	Band12	3	23095	15	#0	QPSK	2.708	3.031	PASS
NVNT	Band12	3	23095	15	#0	16QAM	2.711	3.062	PASS
NVNT	Band12	3	23165	15	#0	QPSK	2.718	3.030	PASS
NVNT	Band12	3	23165	15	#0	16QAM	2.725	3.050	PASS
NVNT	Band12	5	23035	25	#0	QPSK	4.513	4.962	PASS
NVNT	Band12	5	23035	25	#0	16QAM	4.493	4.918	PASS
NVNT	Band12	5	23095	25	#0	QPSK	4.522	4.958	PASS
NVNT	Band12	5	23095	25	#0	16QAM	4.516	4.964	PASS
NVNT	Band12	5	23155	25	#0	QPSK	4.503	4.974	PASS
NVNT	Band12	5	23155	25	#0	16QAM	4.505	4.967	PASS
NVNT	Band12	10	23060	50	#0	QPSK	8.994	9.799	PASS
NVNT	Band12	10	23060	50	#0	16QAM	8.992	9.881	PASS
NVNT	Band12	10	23095	50	#0	QPSK	8.992	9.873	PASS
NVNT	Band12	10	23095	50	#0	16QAM	8.988	9.928	PASS
NVNT	Band12	10	23130	50	#0	QPSK	8.966	9.795	PASS
NVNT	Band12	10	23130	50	#0	16QAM	8.969	9.764	PASS



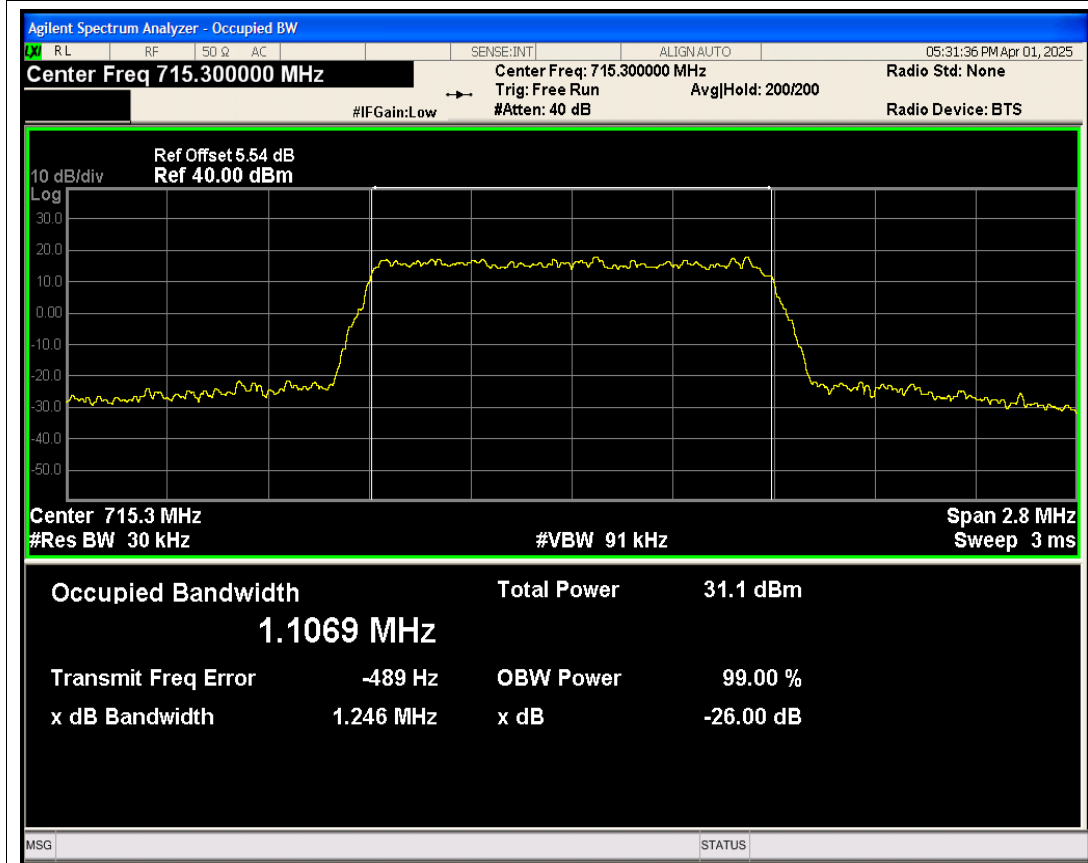
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

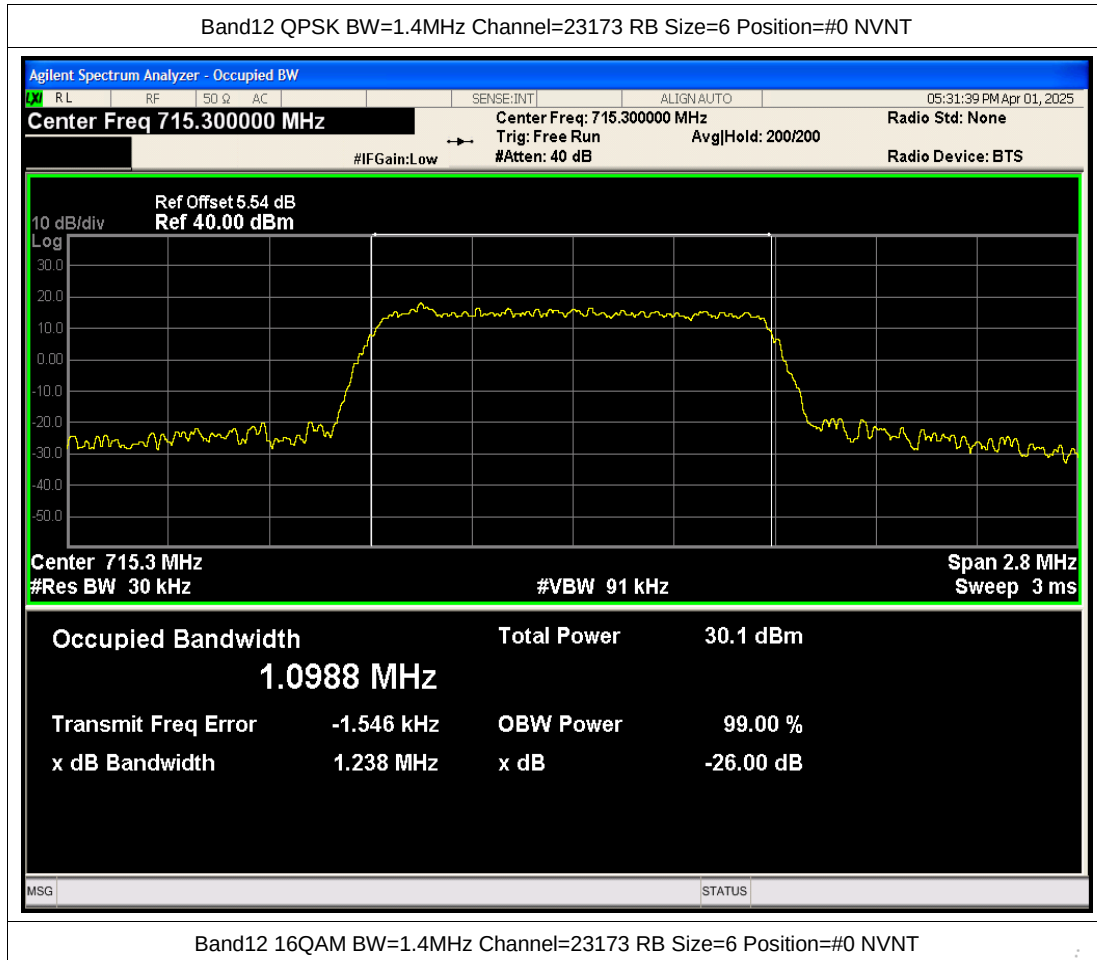


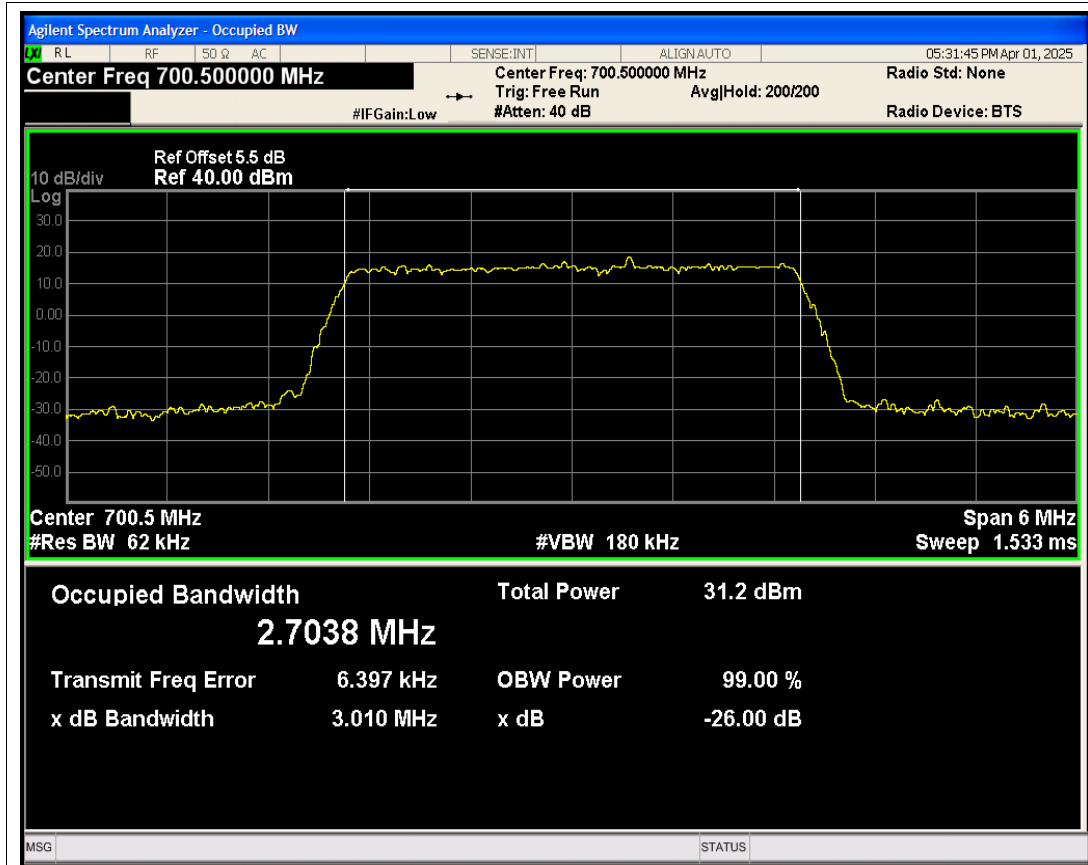




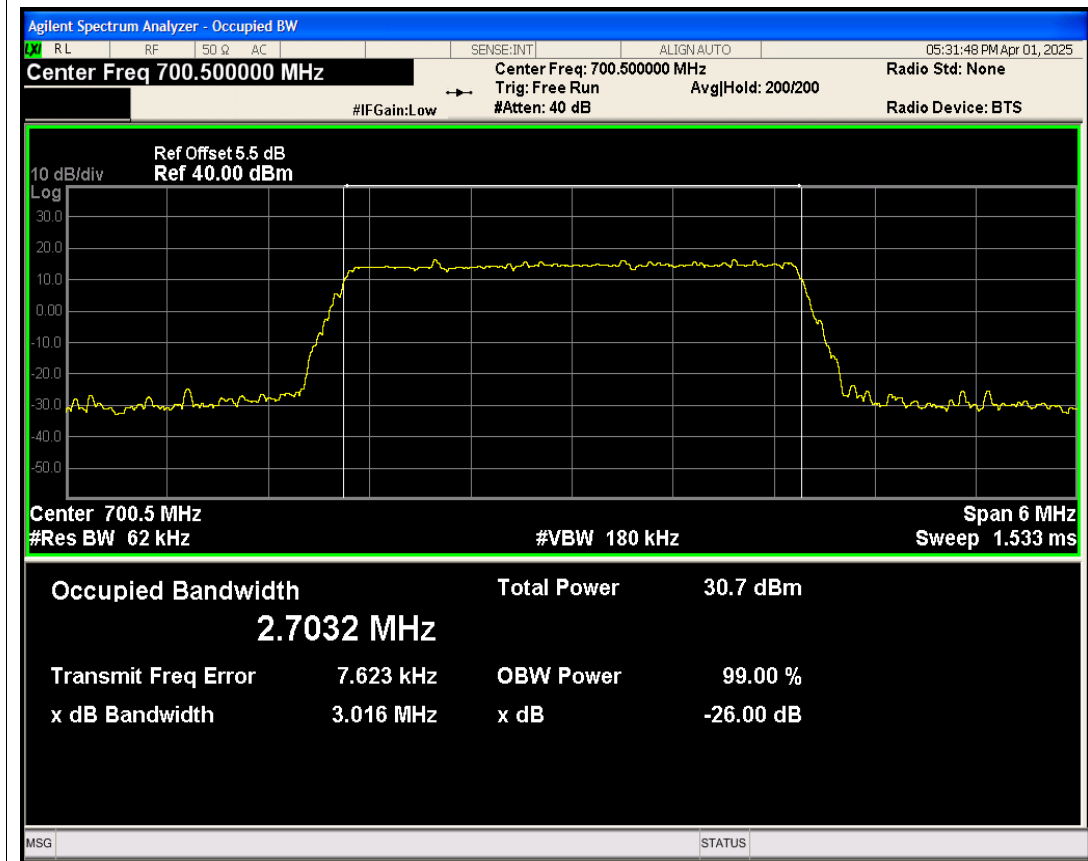
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT

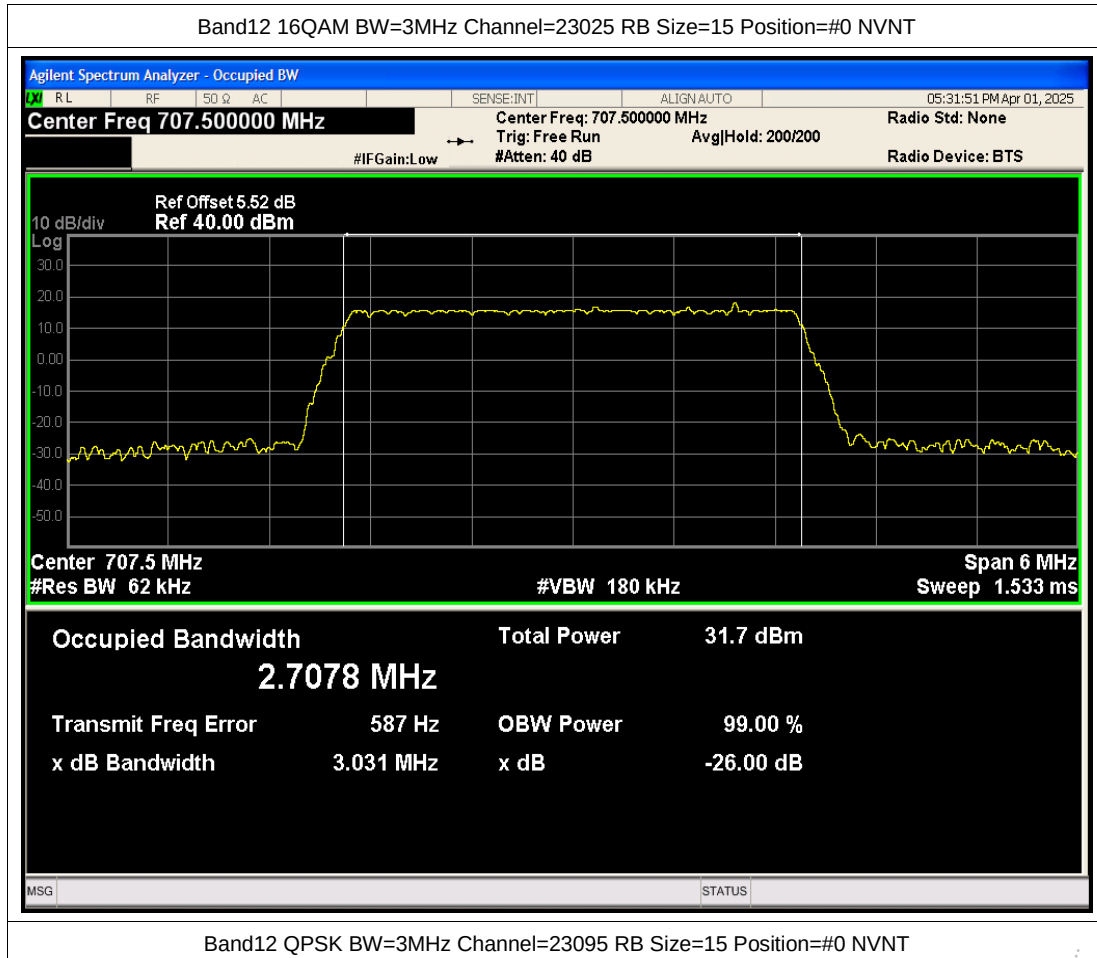


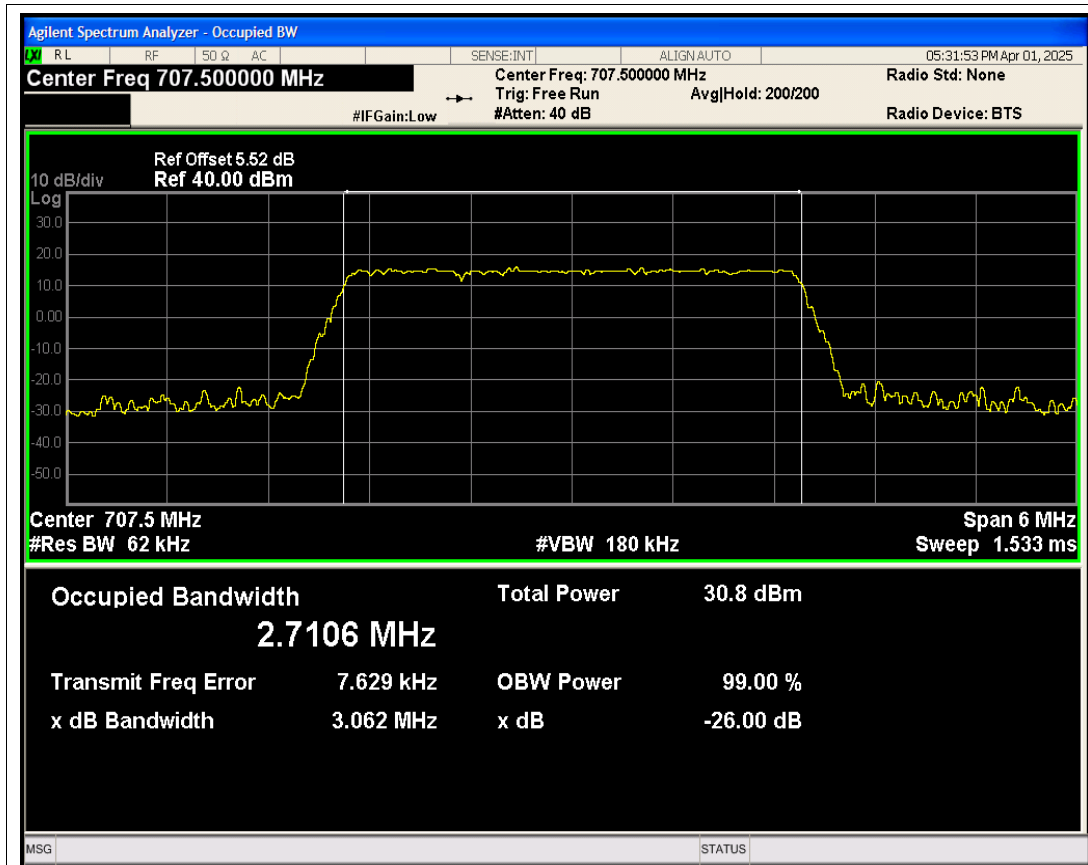




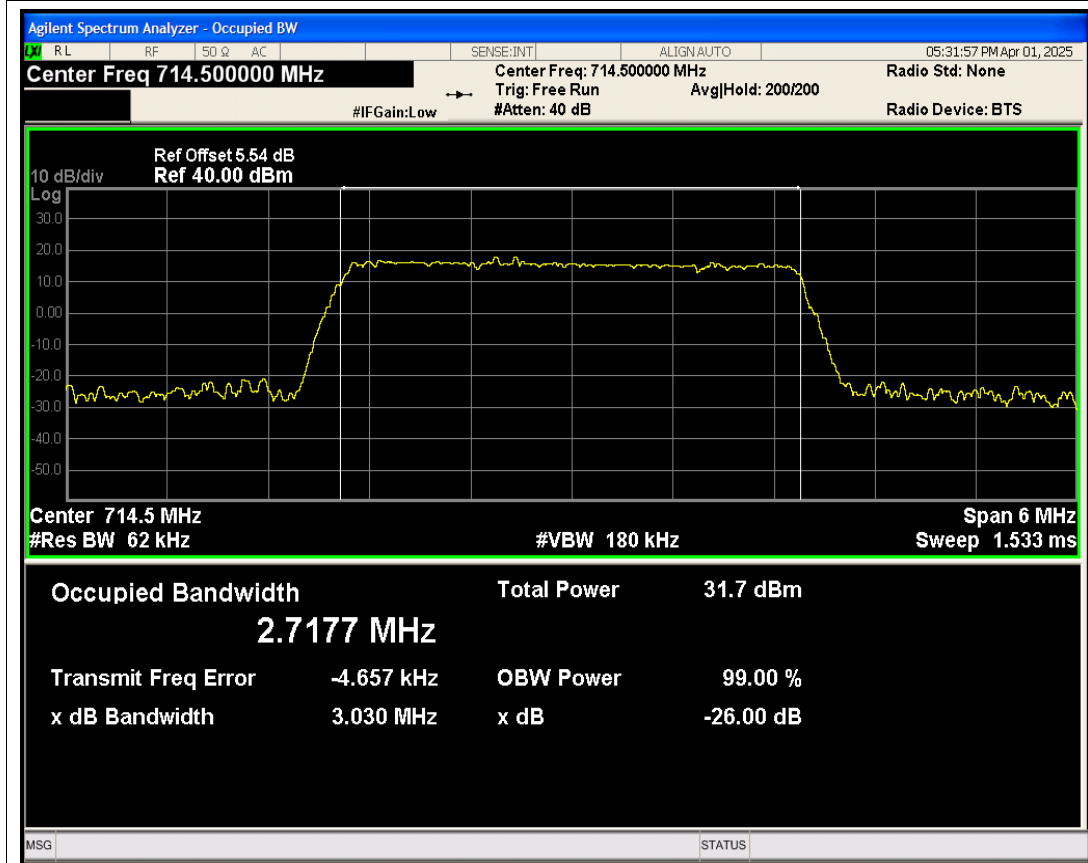
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

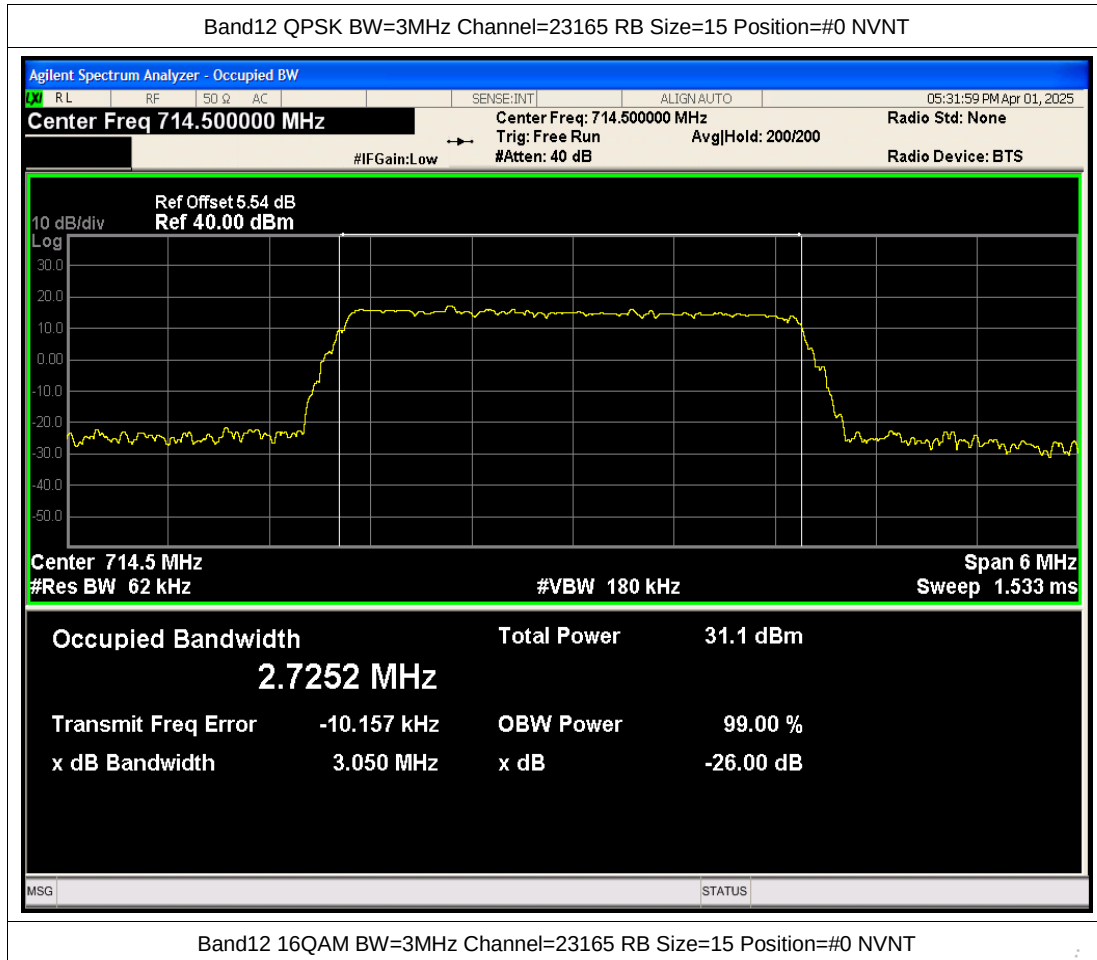


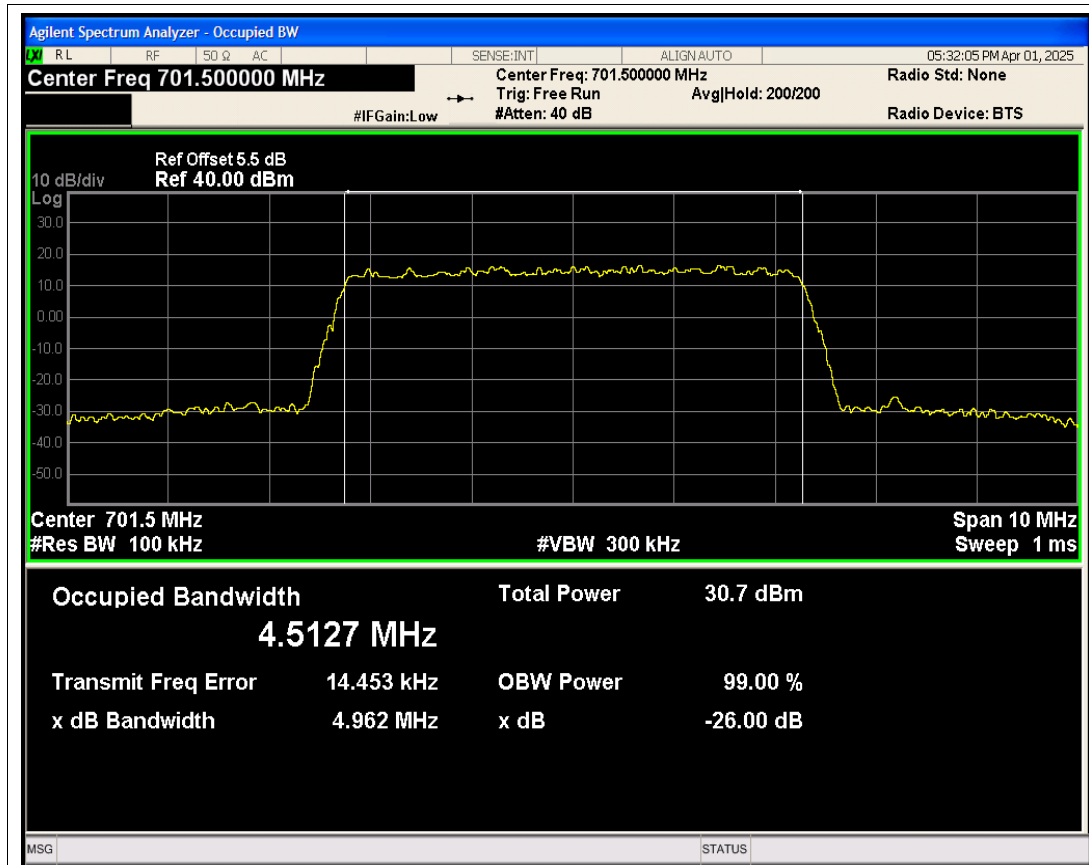




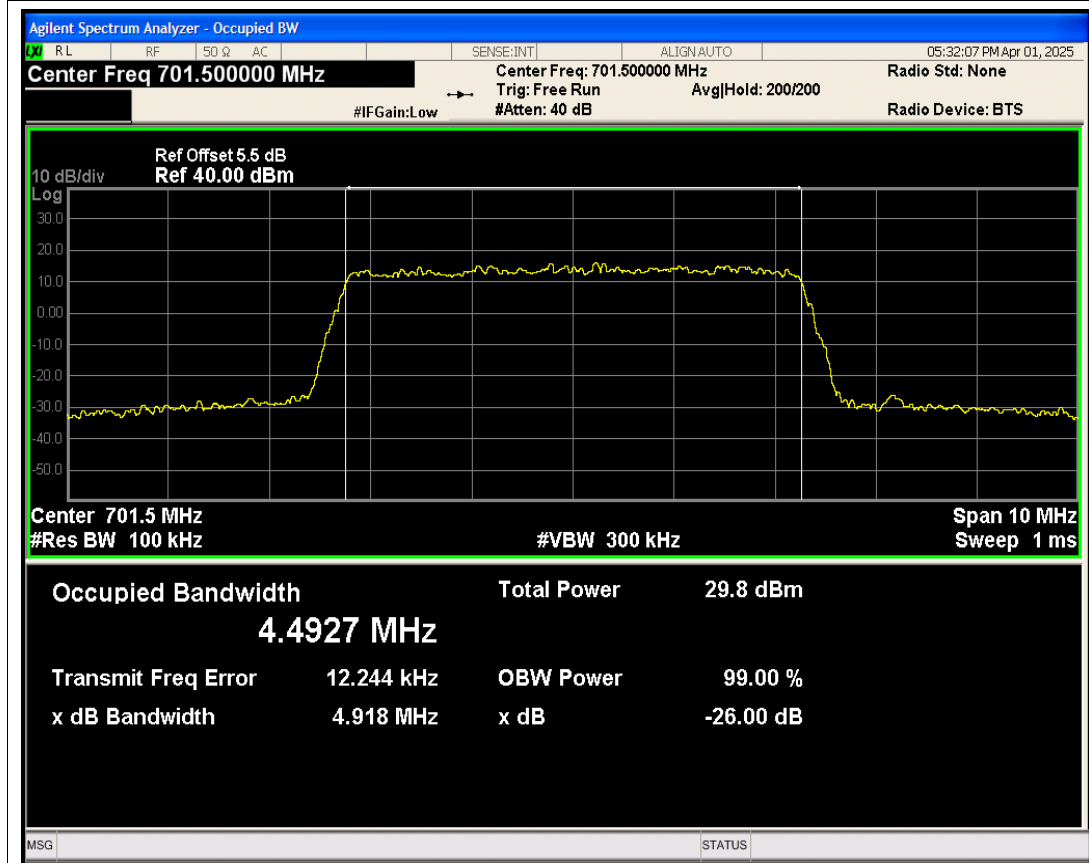
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT

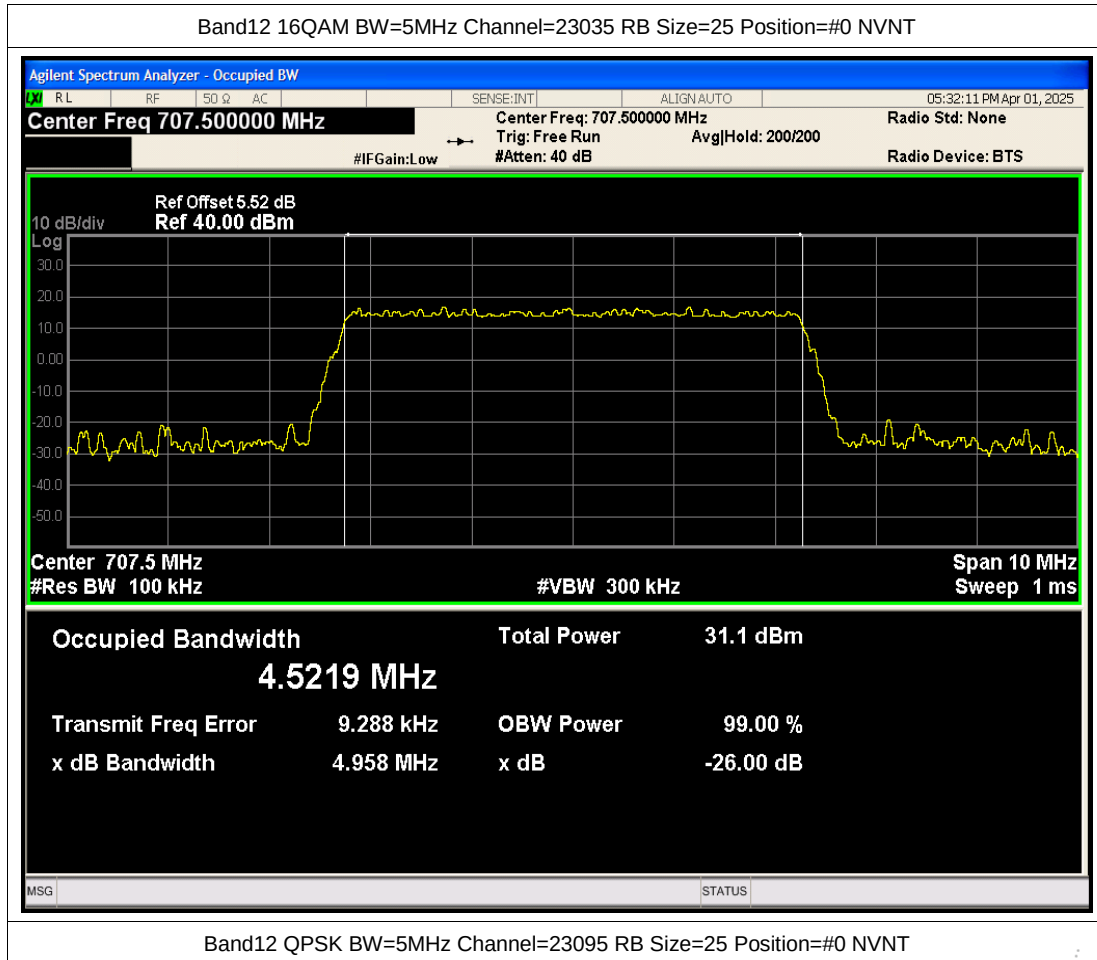


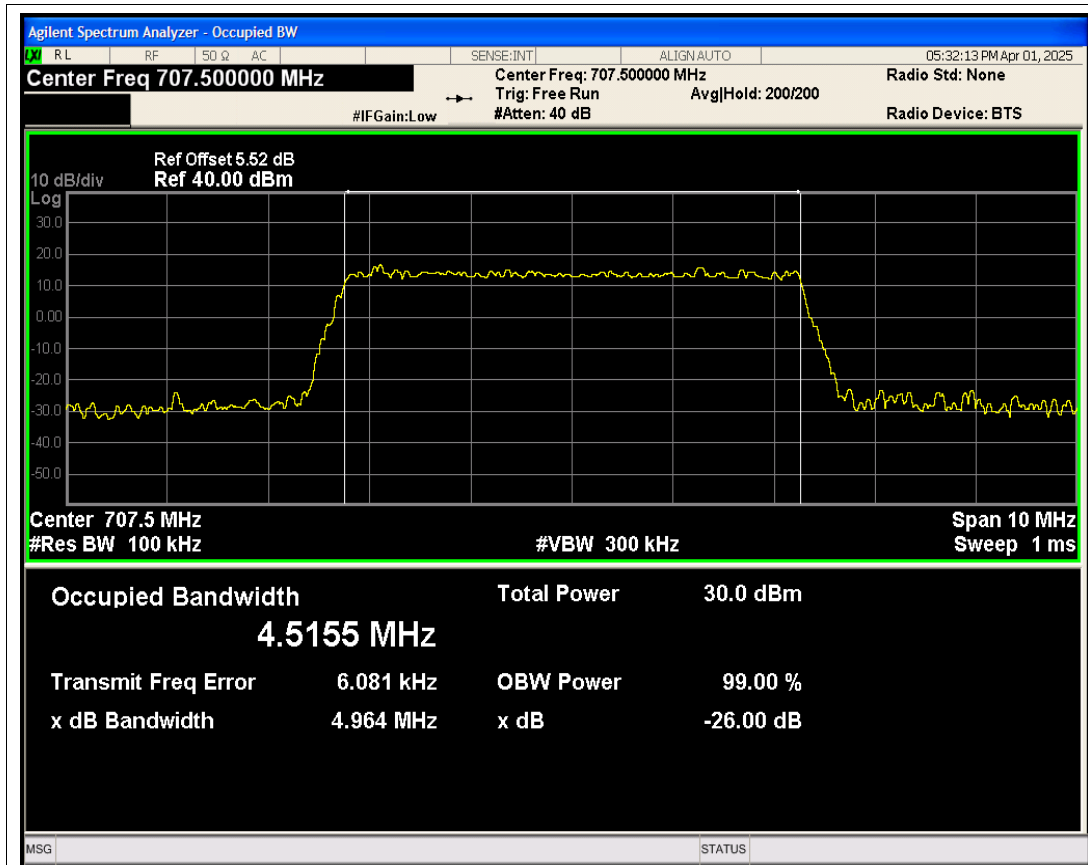




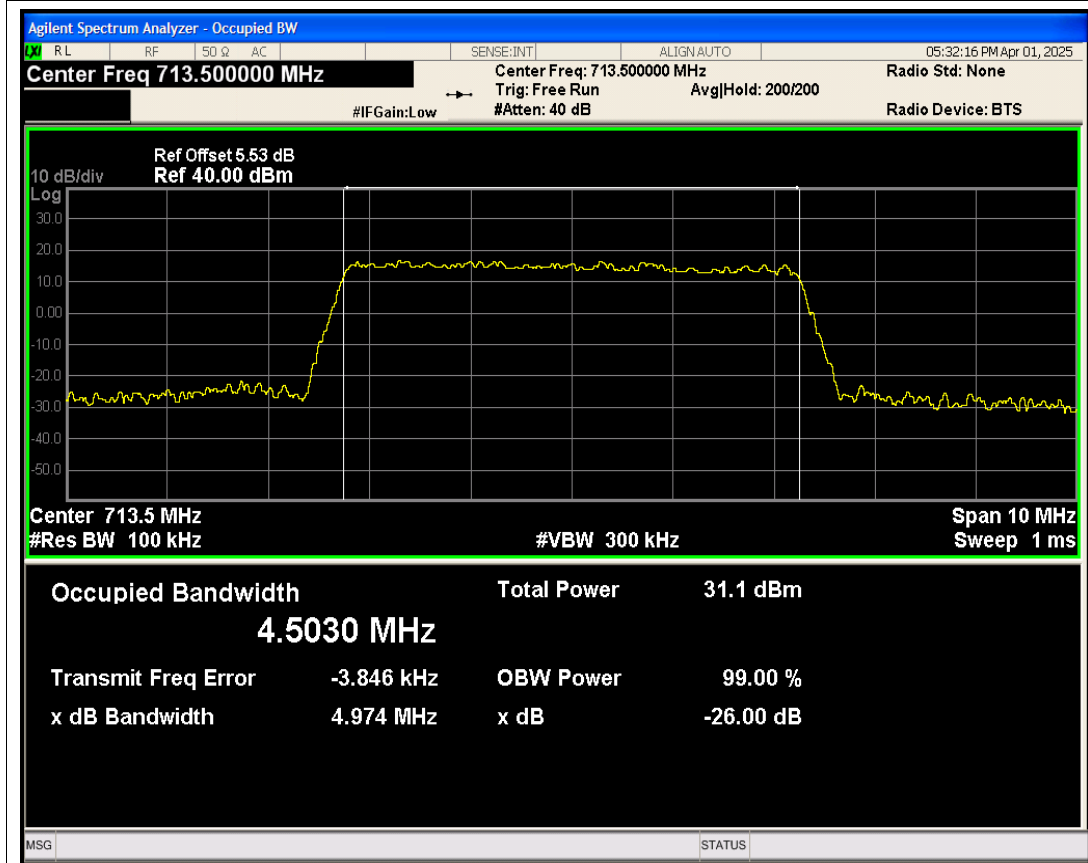
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT





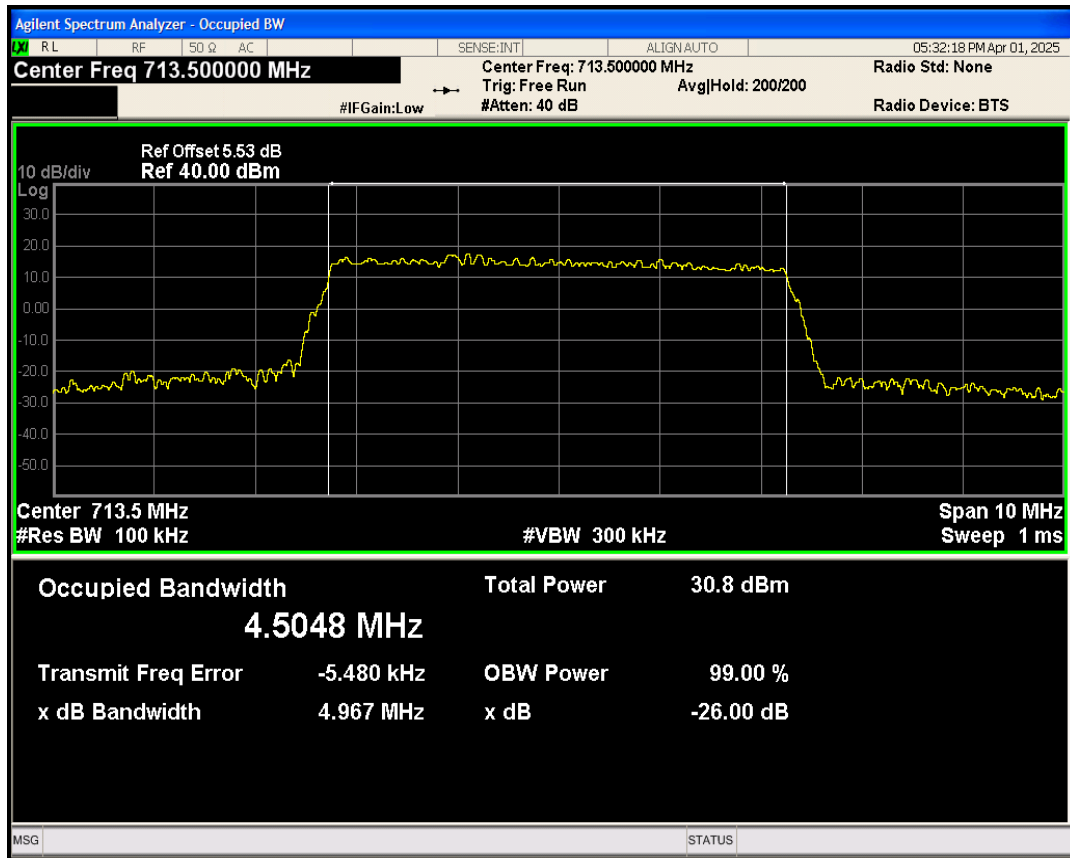


Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT

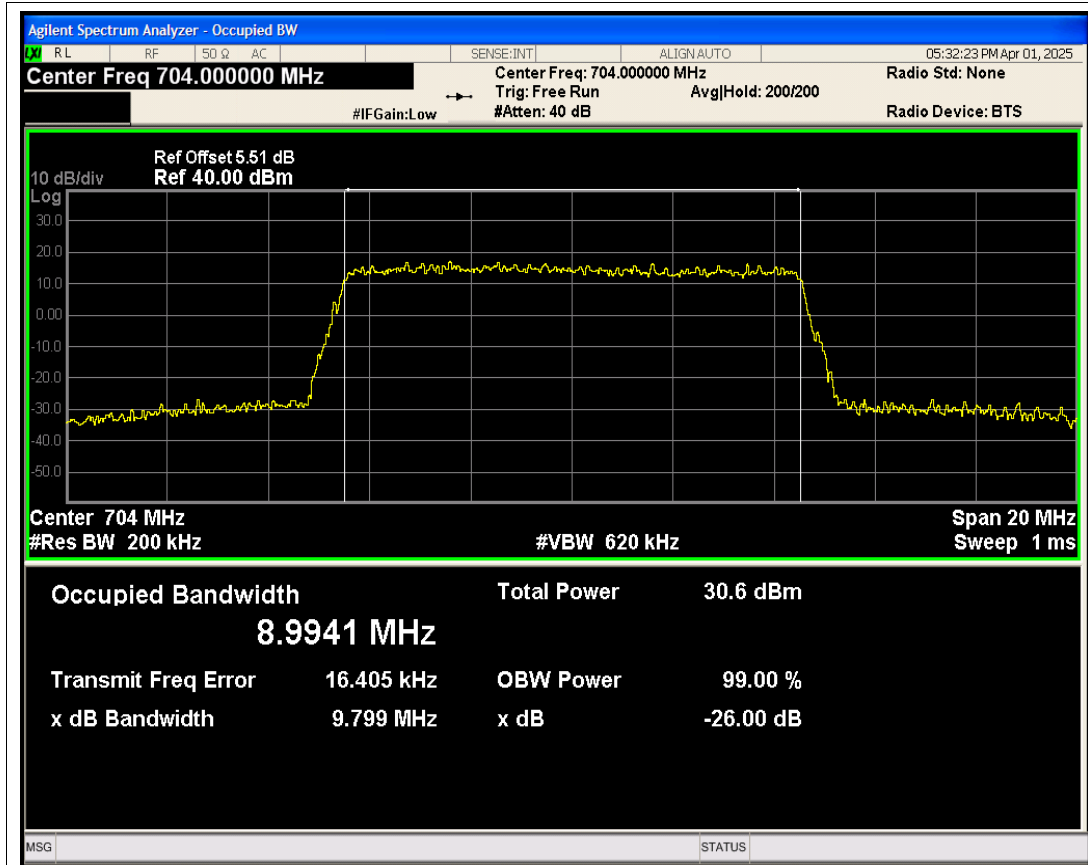




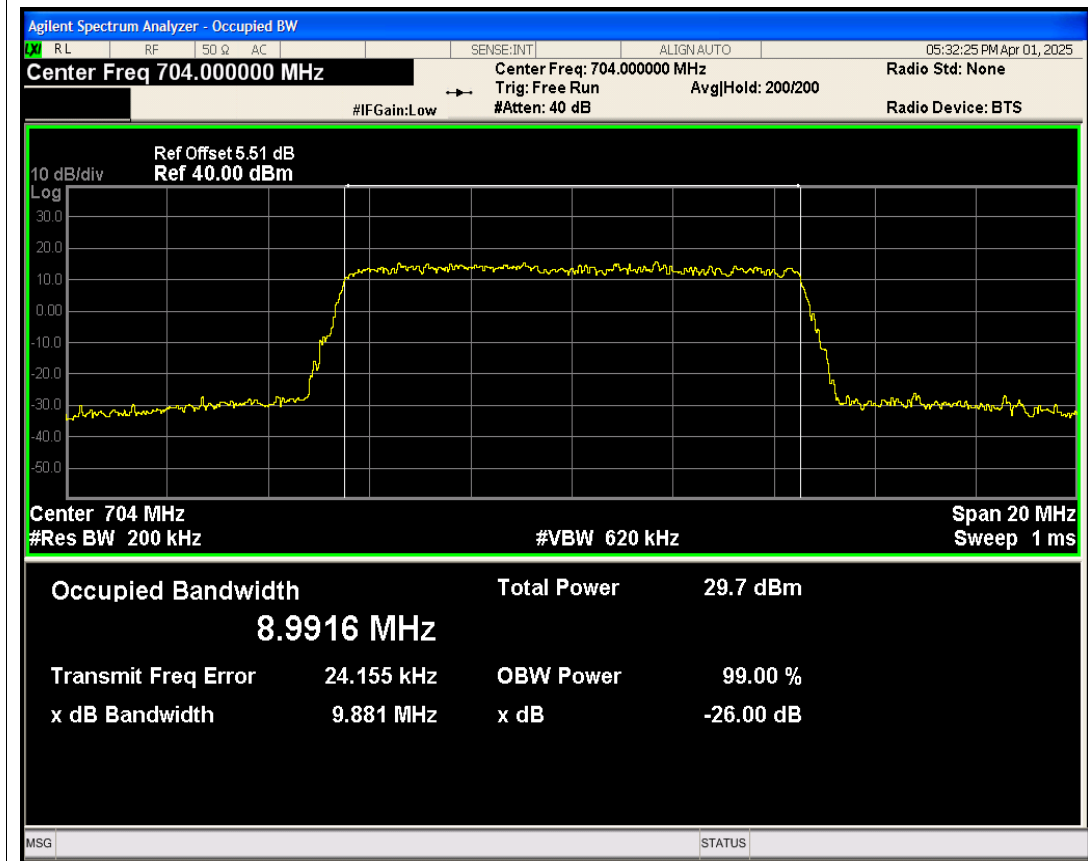
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT

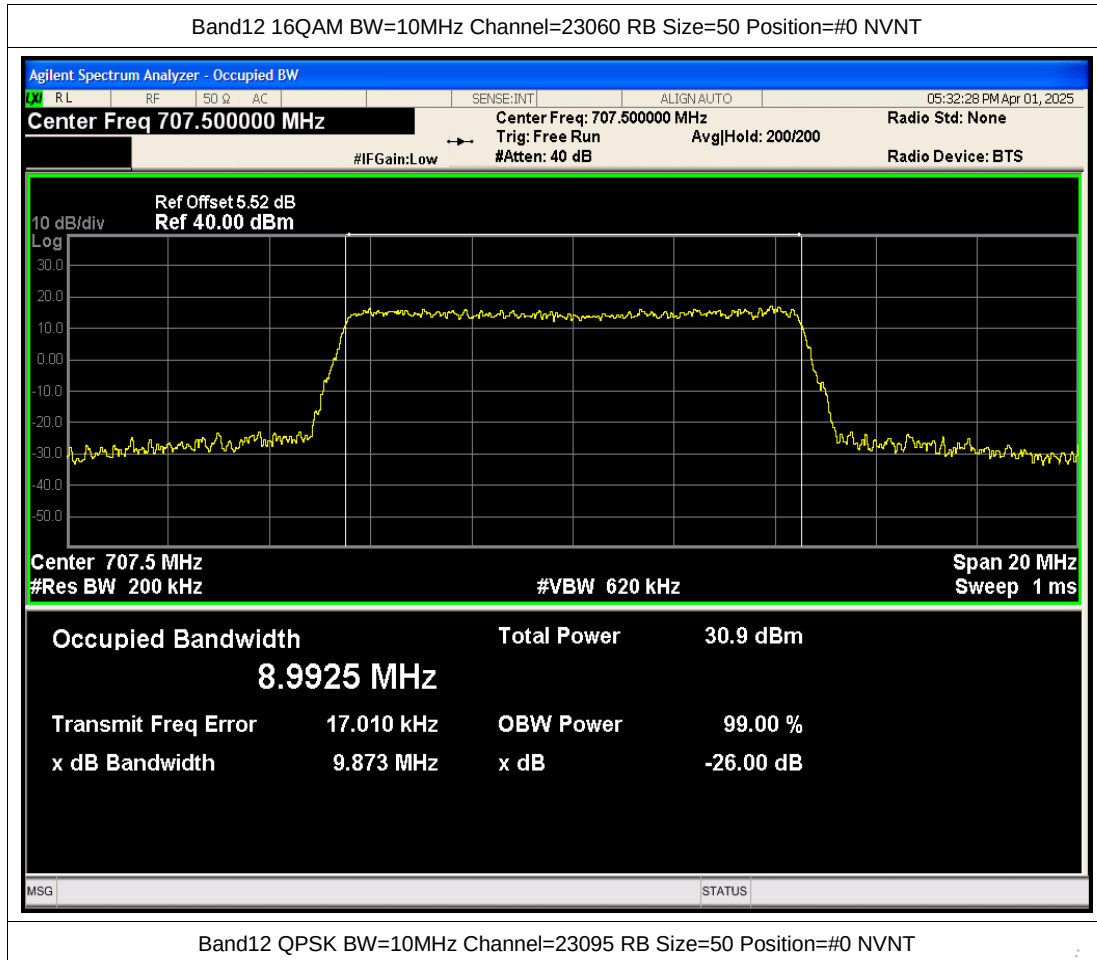


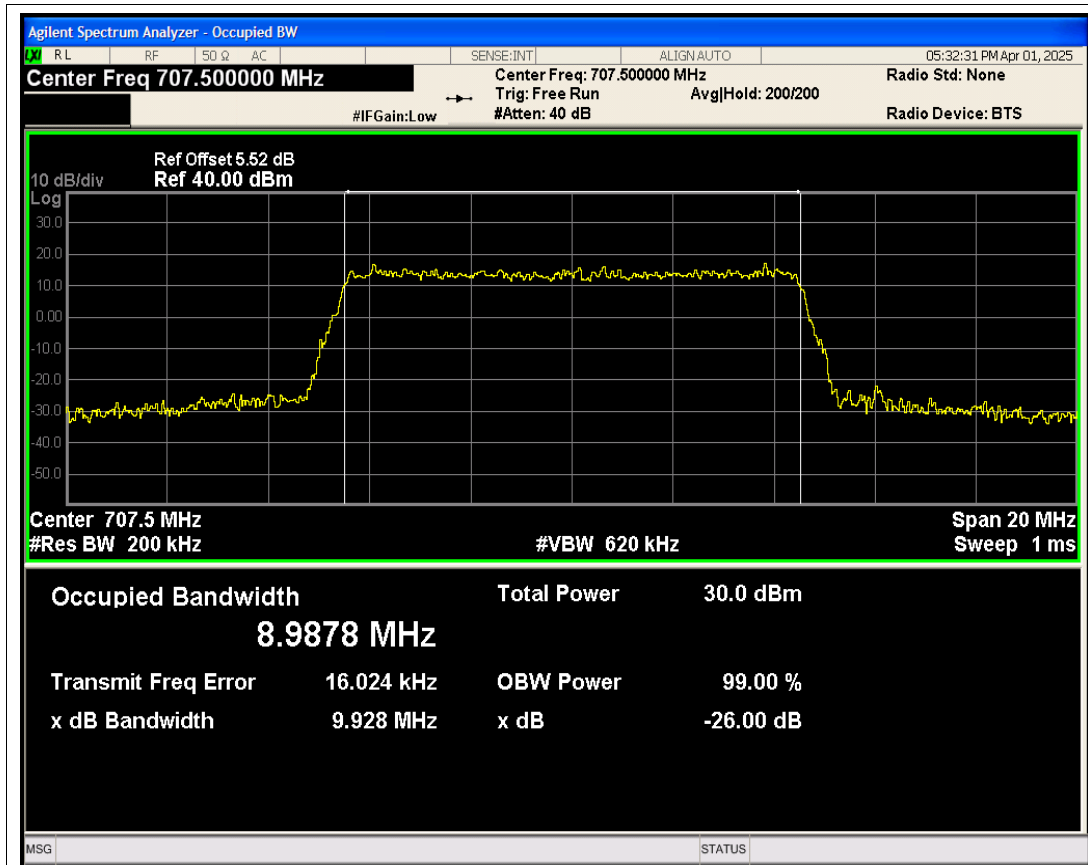
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



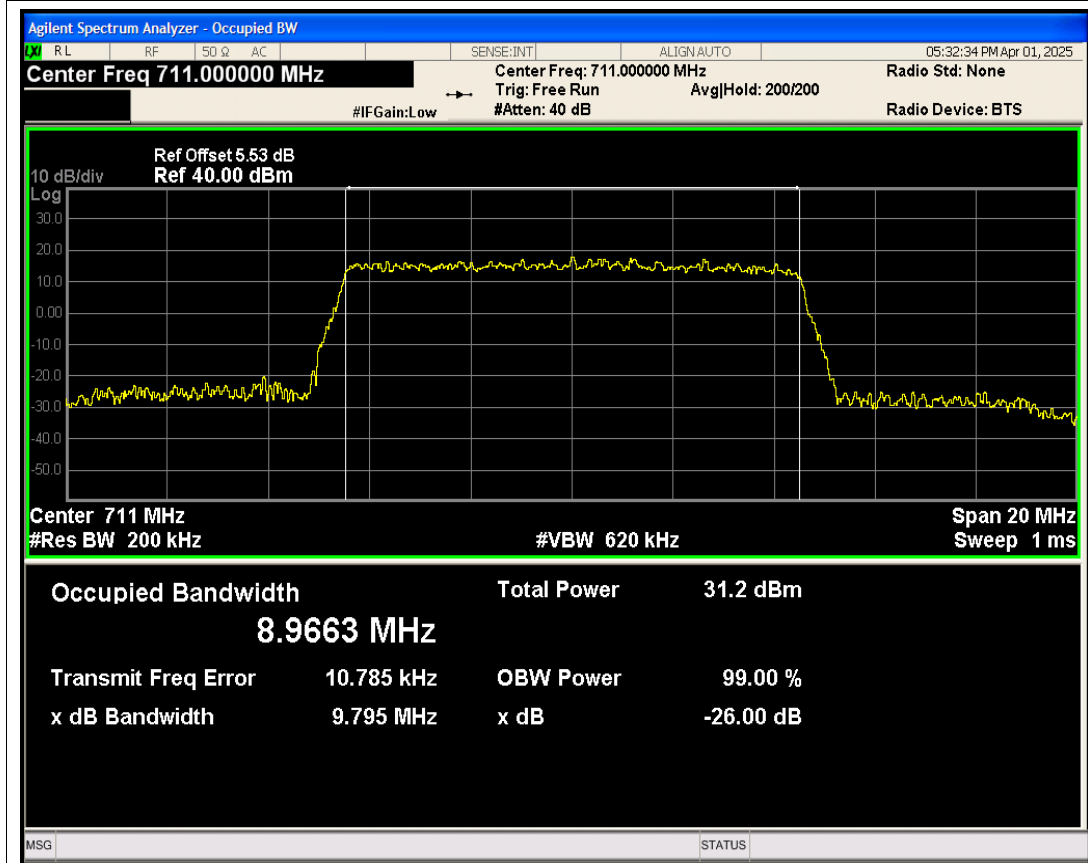
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

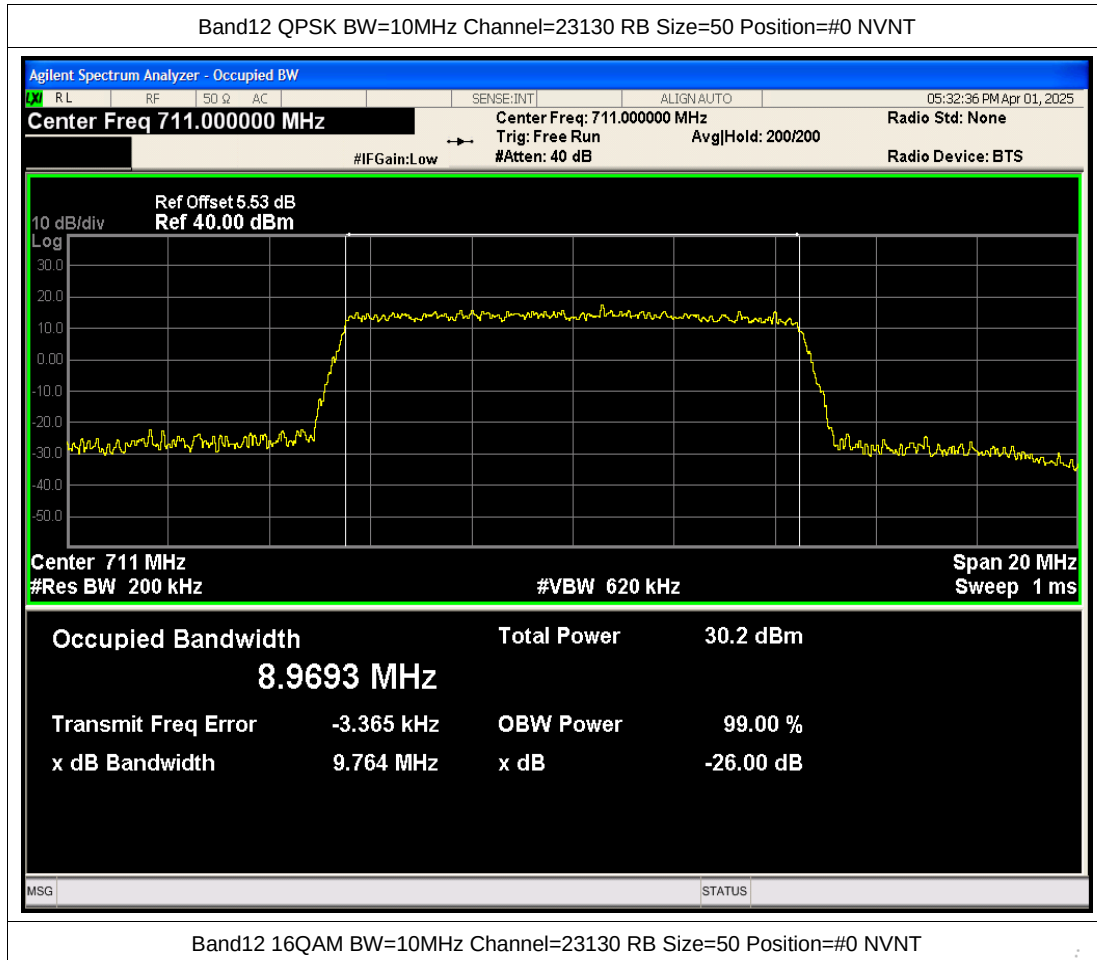






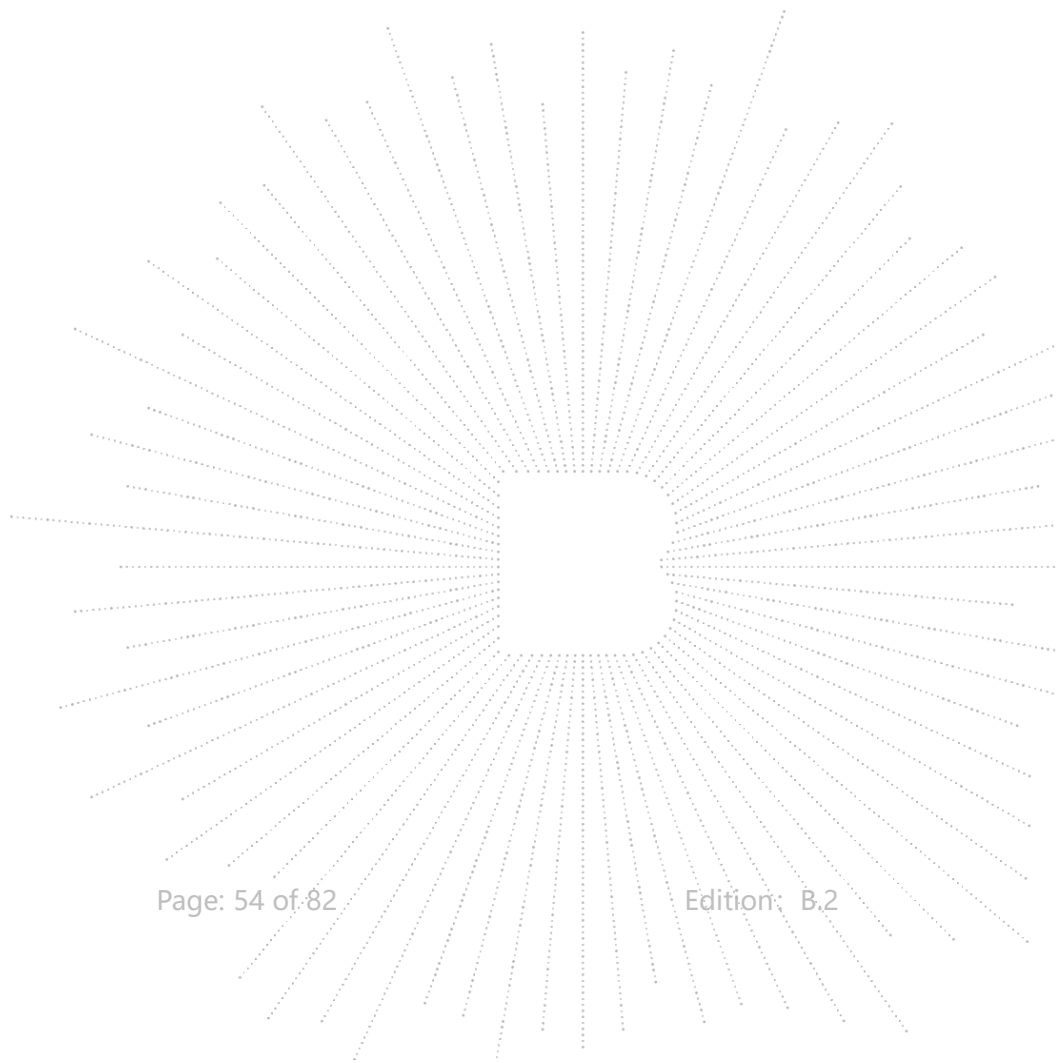
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT

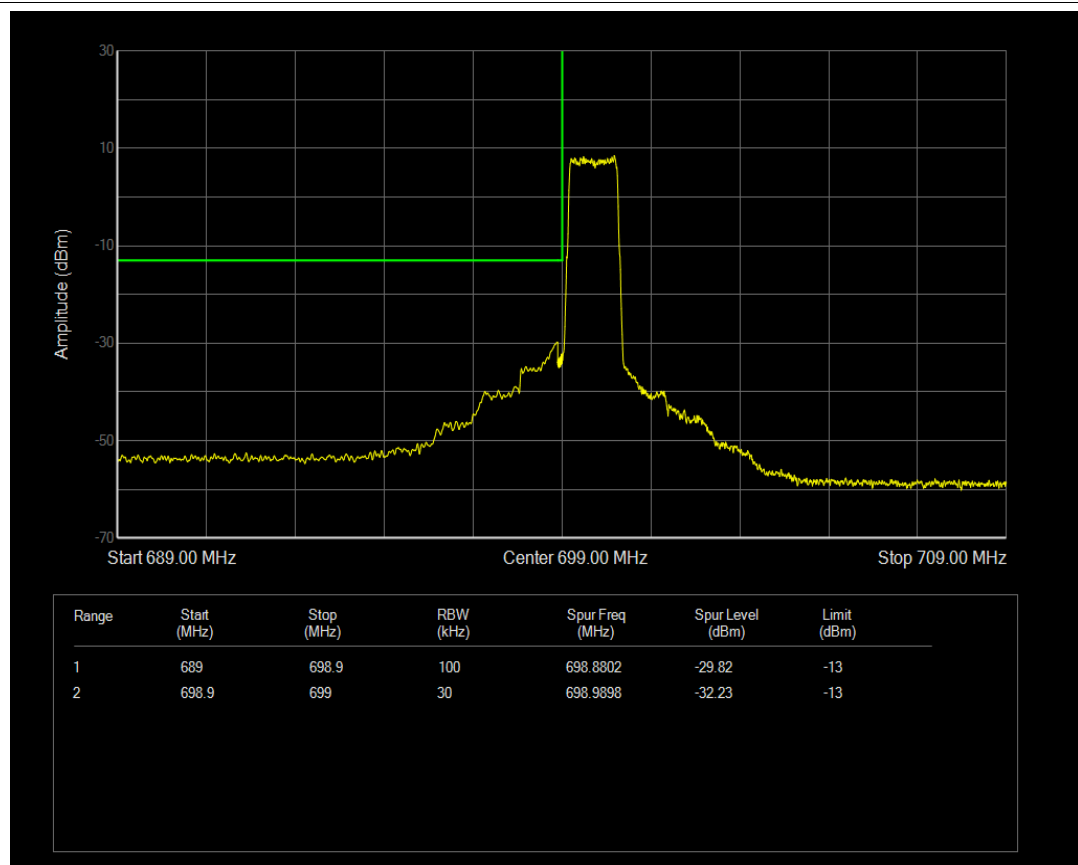




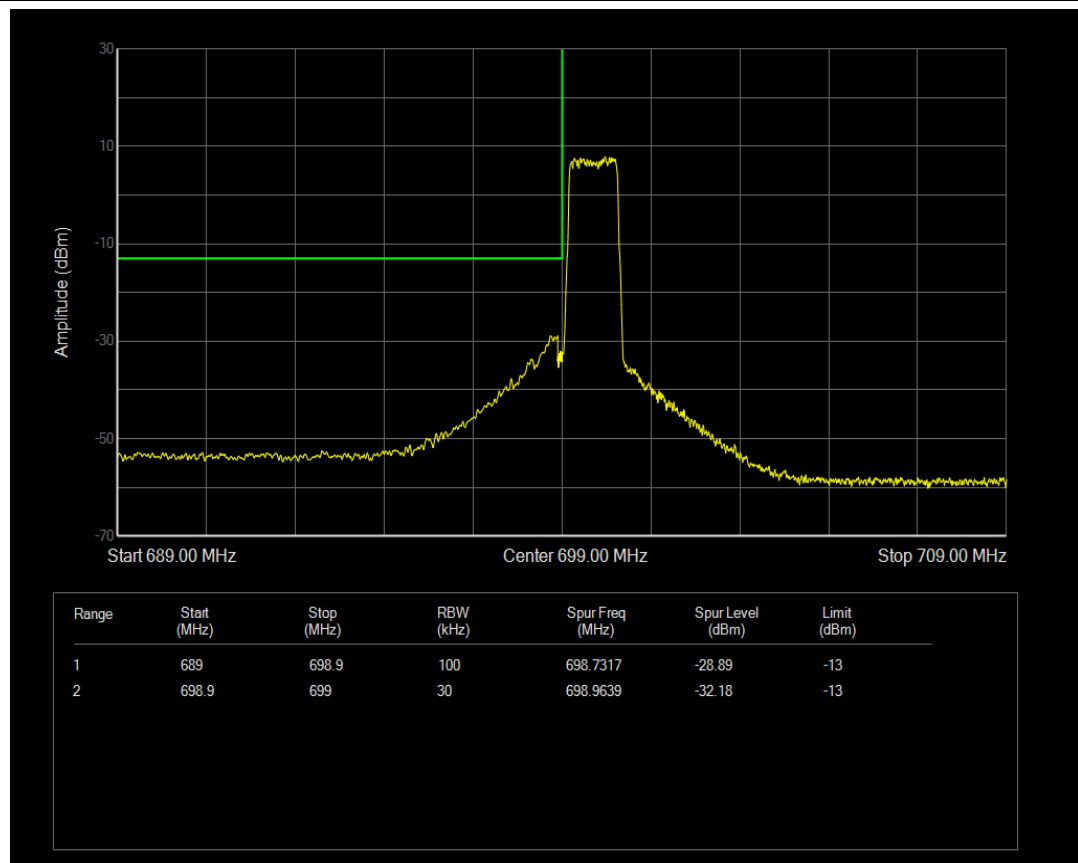
Appendix 5.Band edge

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	698.88	-29.82	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	698.73	-28.89	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	716.11	-27.25	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	716.12	-29.70	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	699.00	-24.36	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	699.00	-25.57	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	716.00	-24.16	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	716.01	-26.14	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	699.00	-33.09	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	698.99	-35.05	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	716.00	-34.67	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	716.01	-34.28	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	698.90	-36.83	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	698.90	-36.78	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	716.11	-38.79	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	716.11	-37.82	-13	PASS



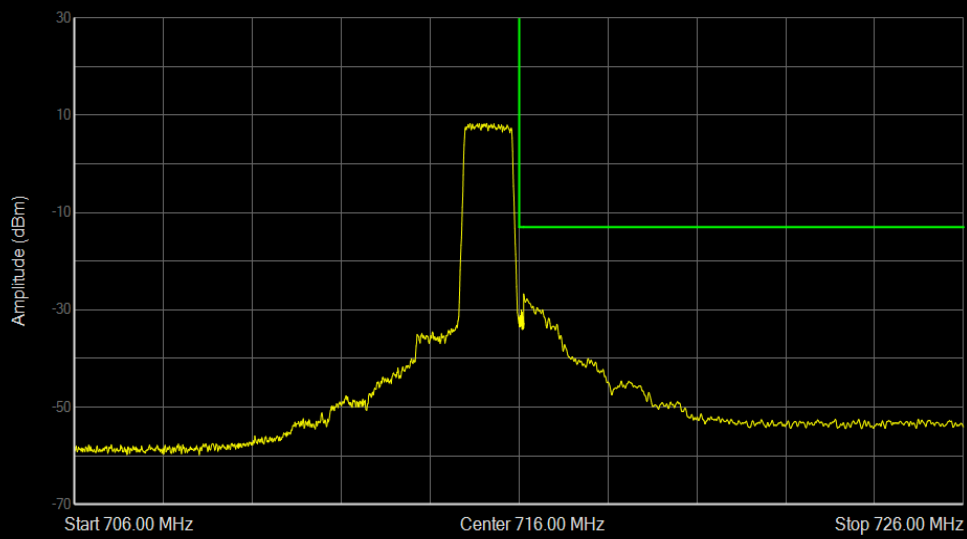


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT



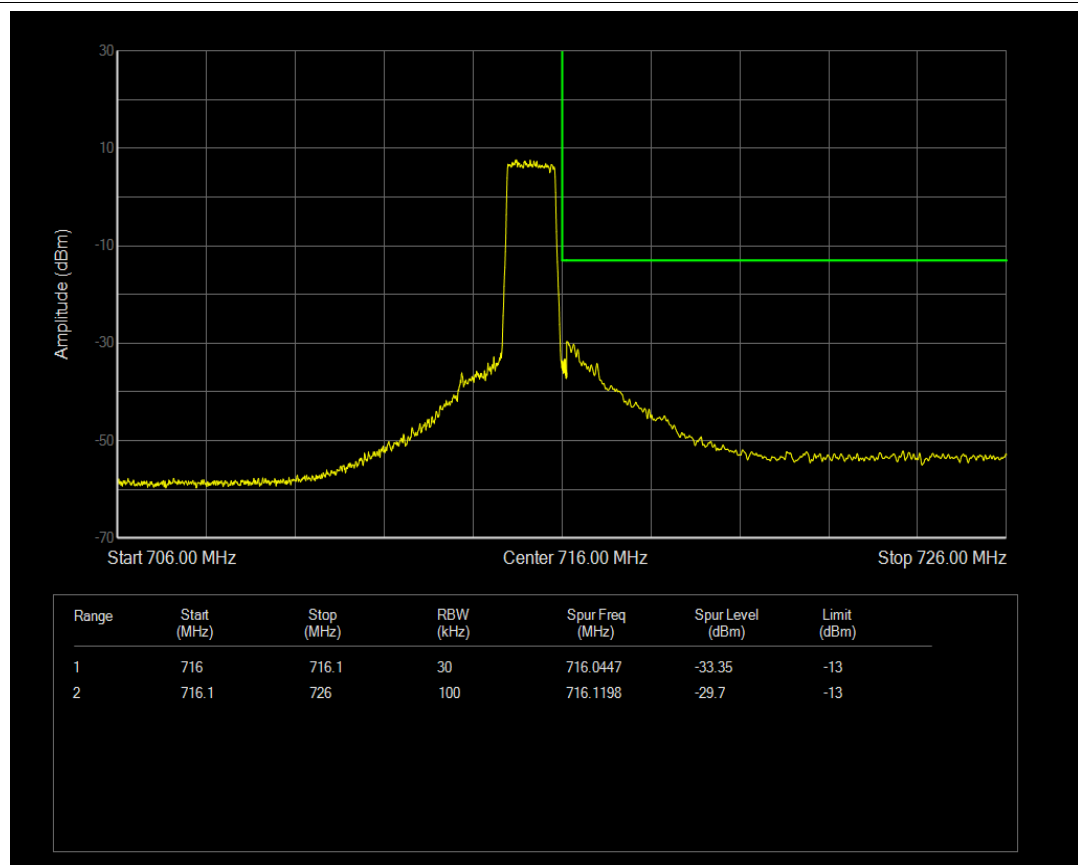


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

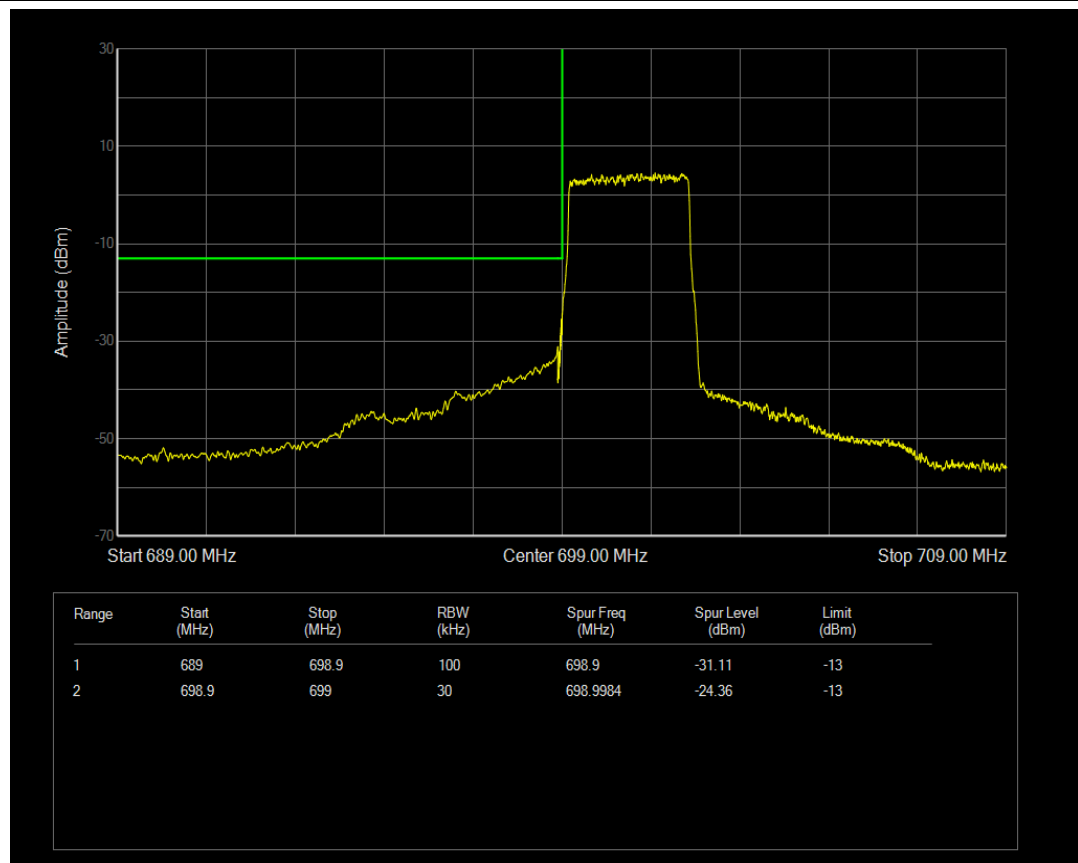


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0466	-30.04	-13
2	716.1	726	100	716.1099	-27.25	-13

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

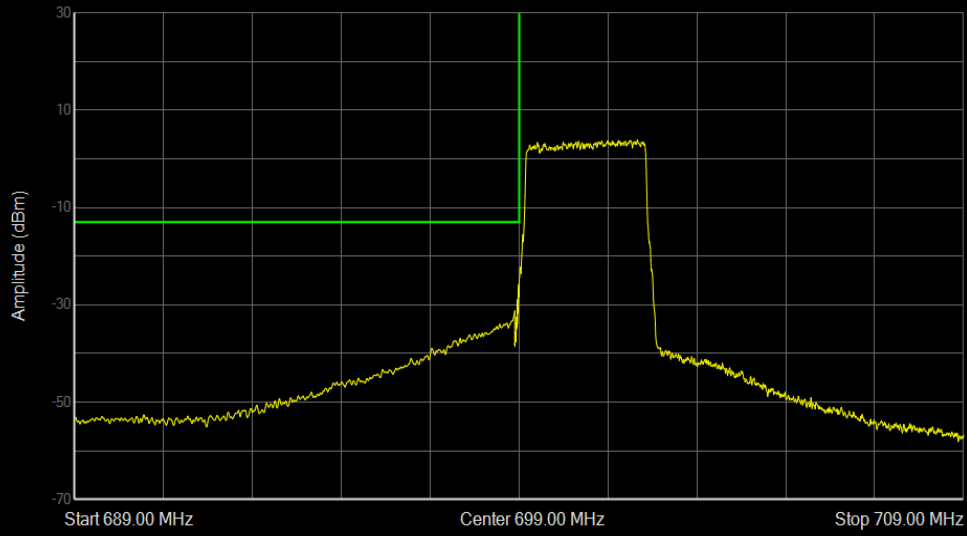


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



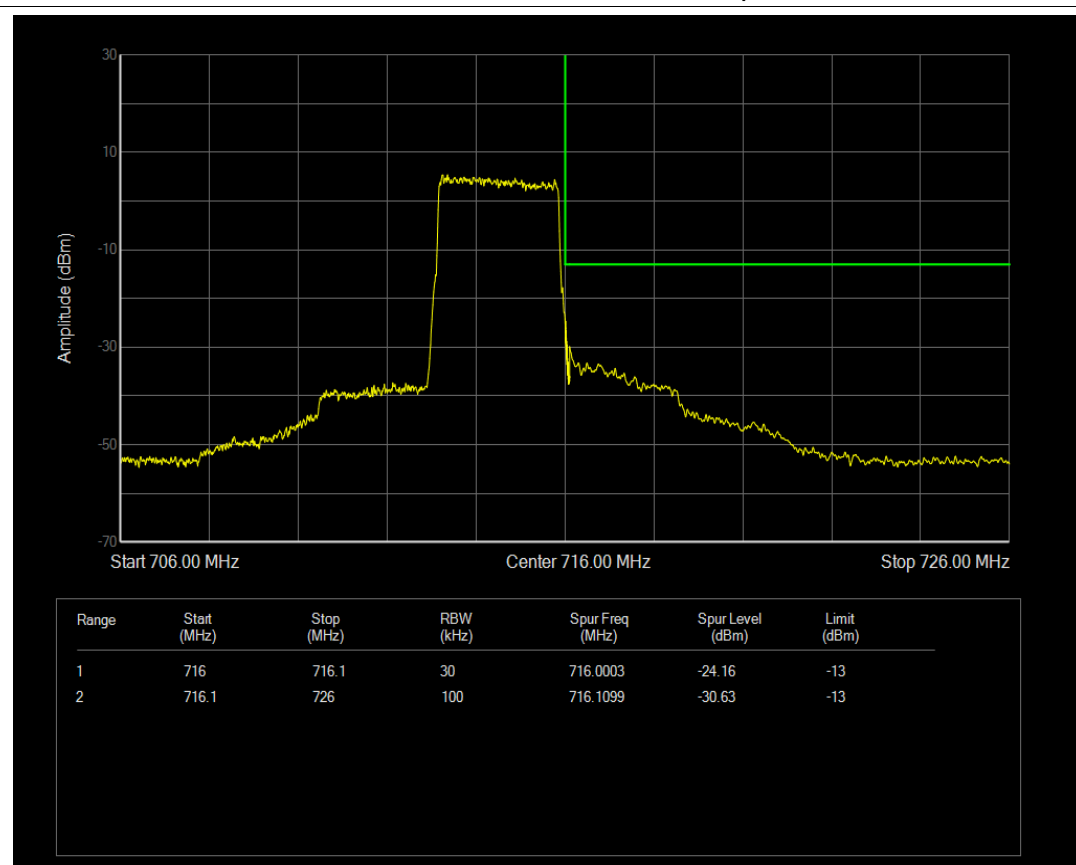


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

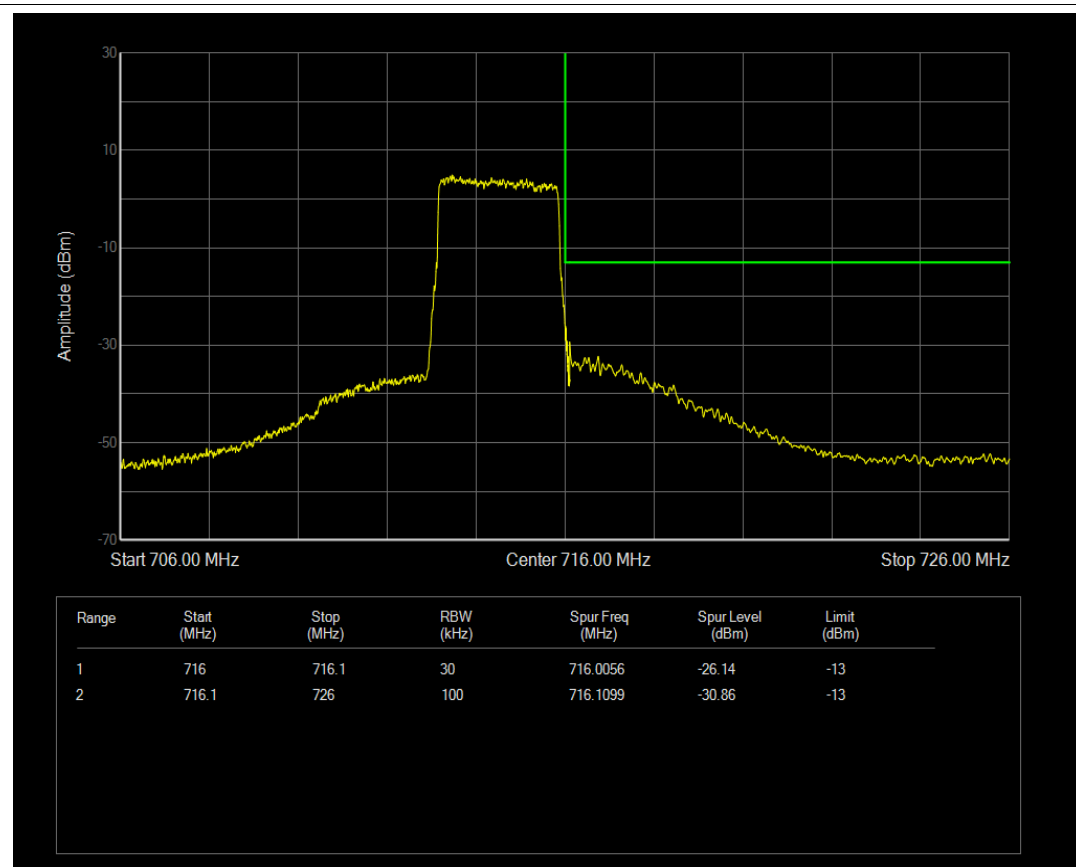


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-31.2	-13
2	698.9	699	30	698.9986	-25.57	-13

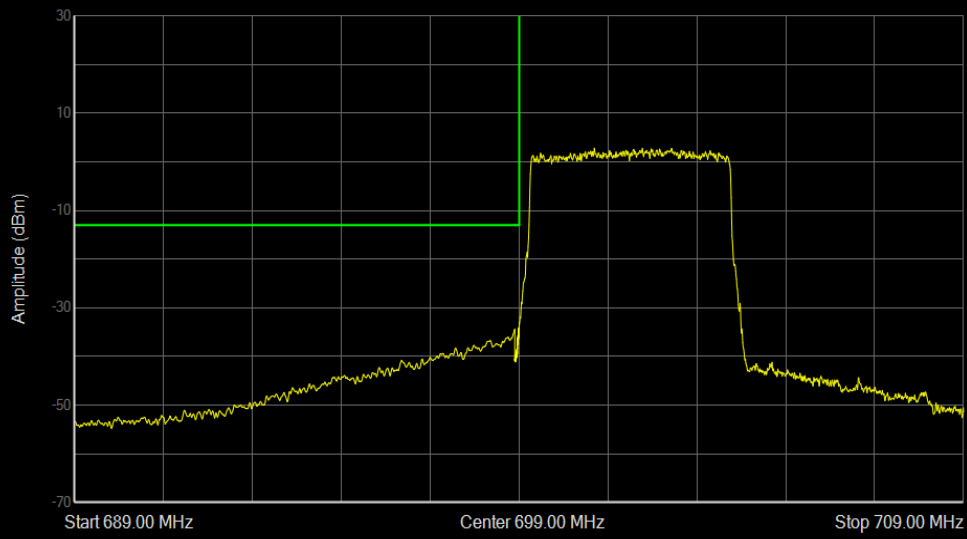
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



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

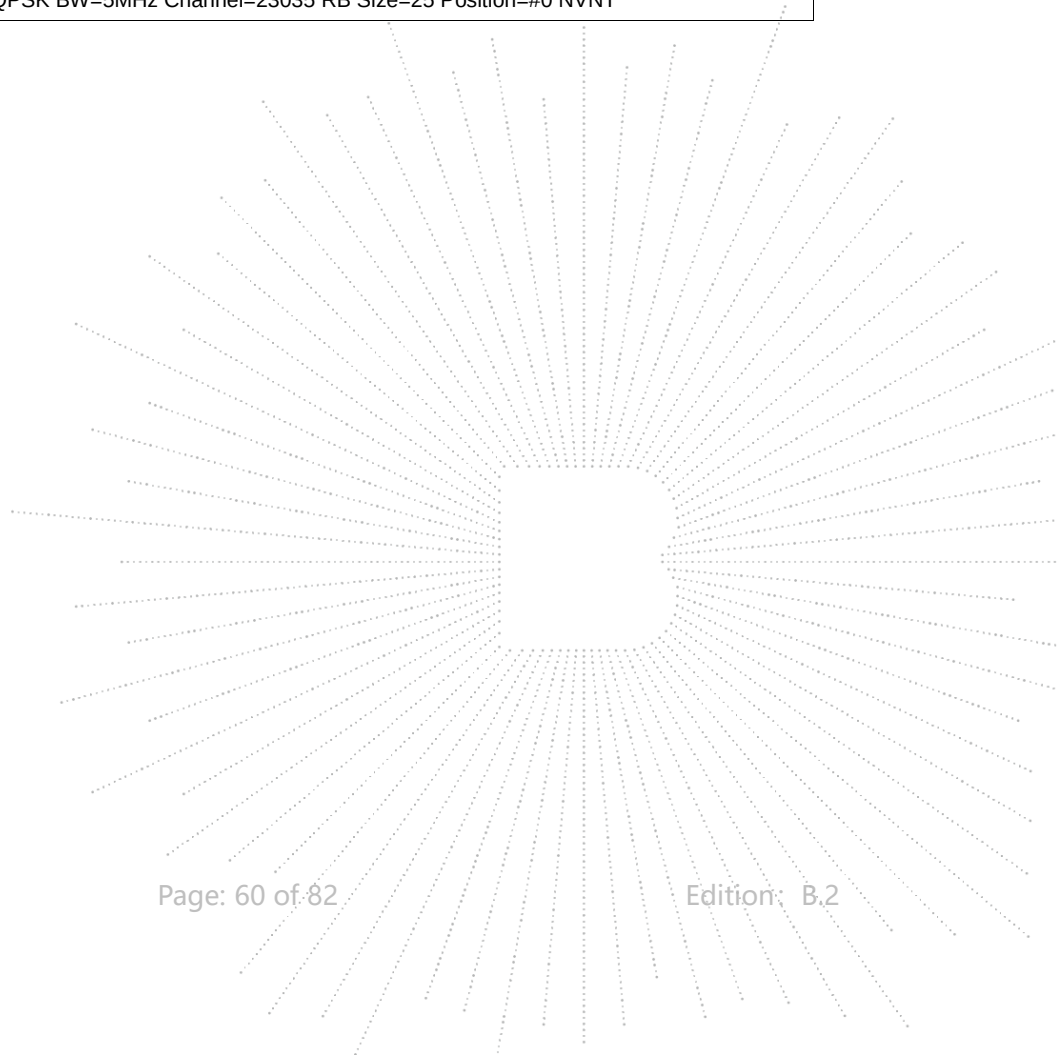


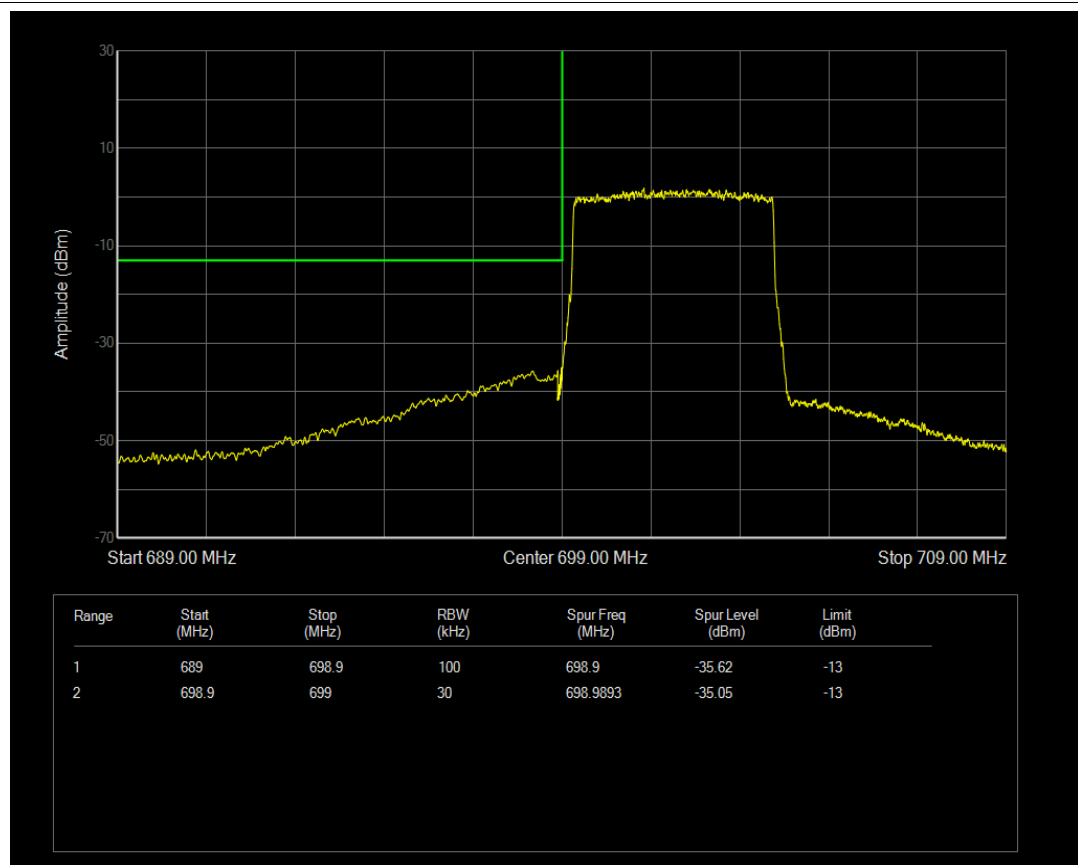
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



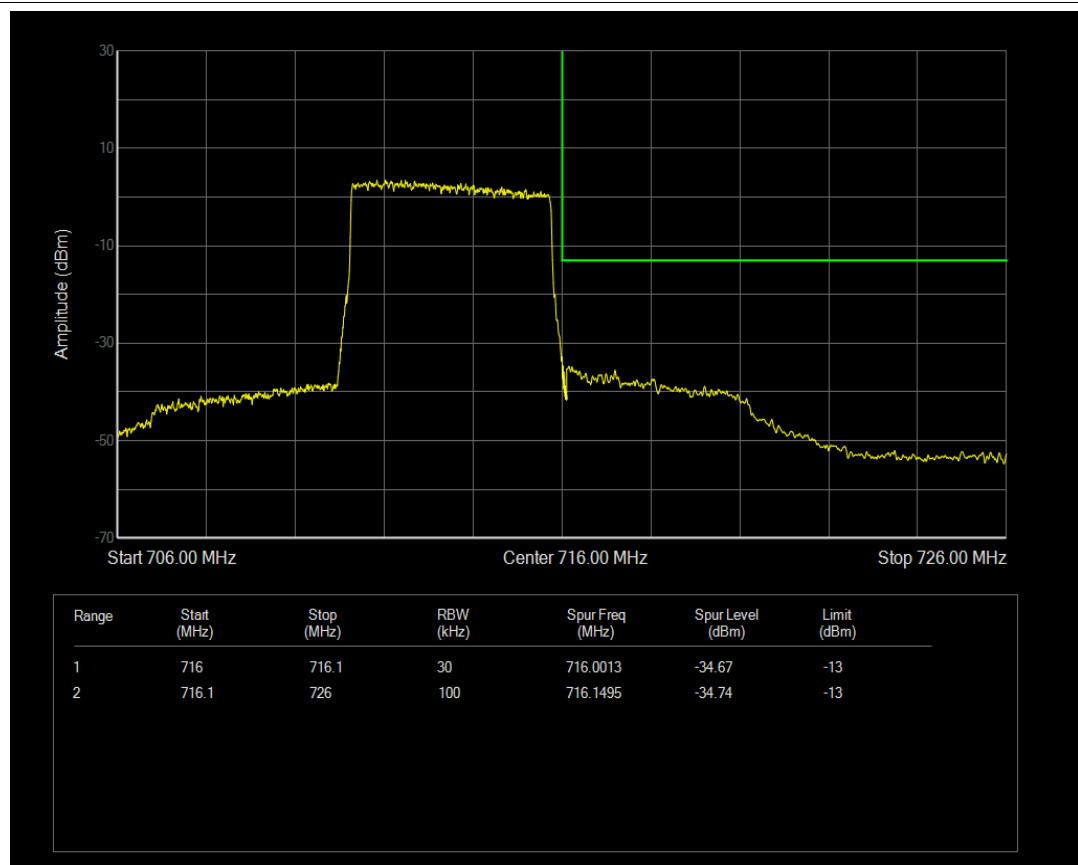
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-34.36	-13
2	698.9	699	30	698.9993	-33.09	-13

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

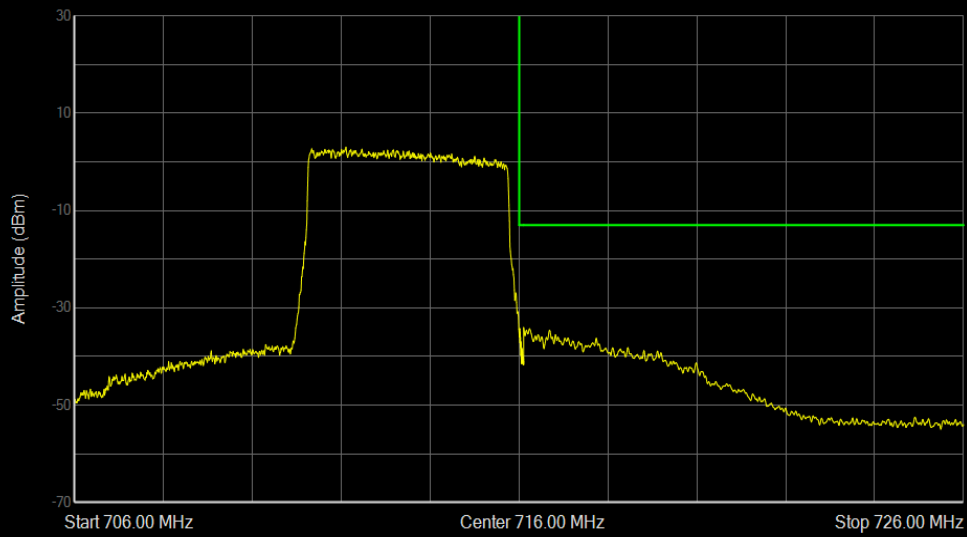




Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

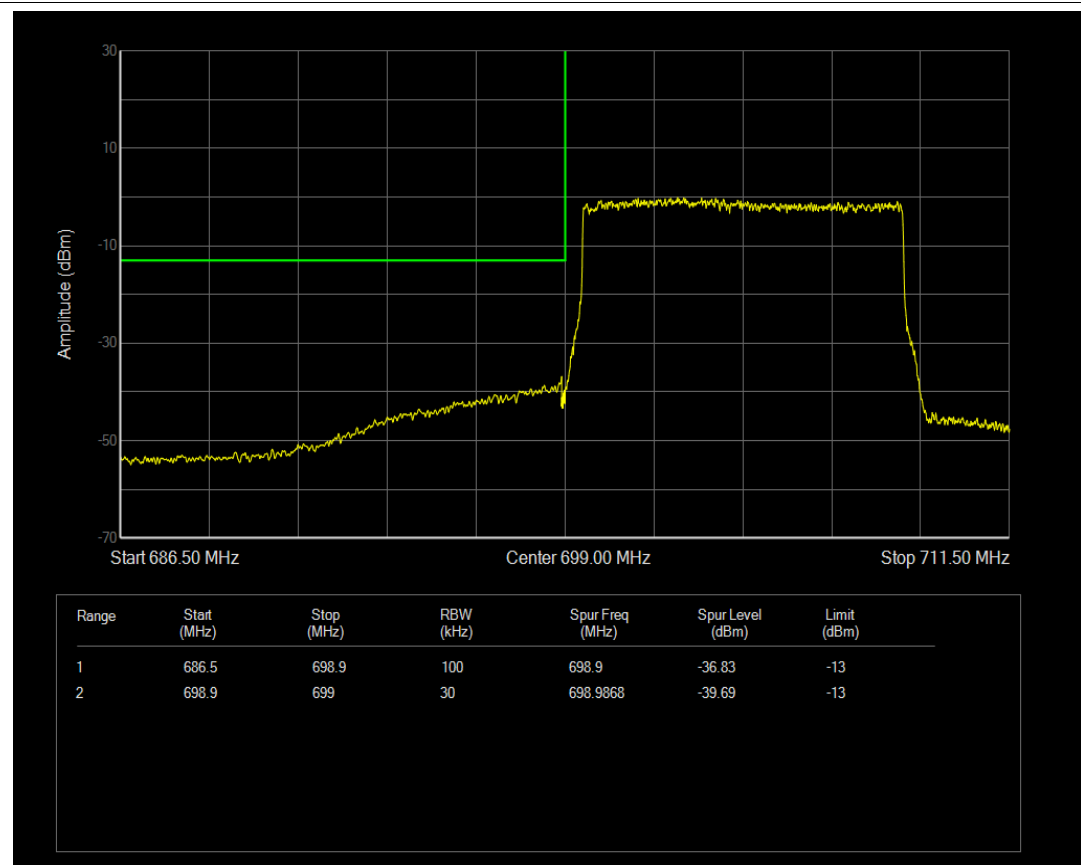


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT

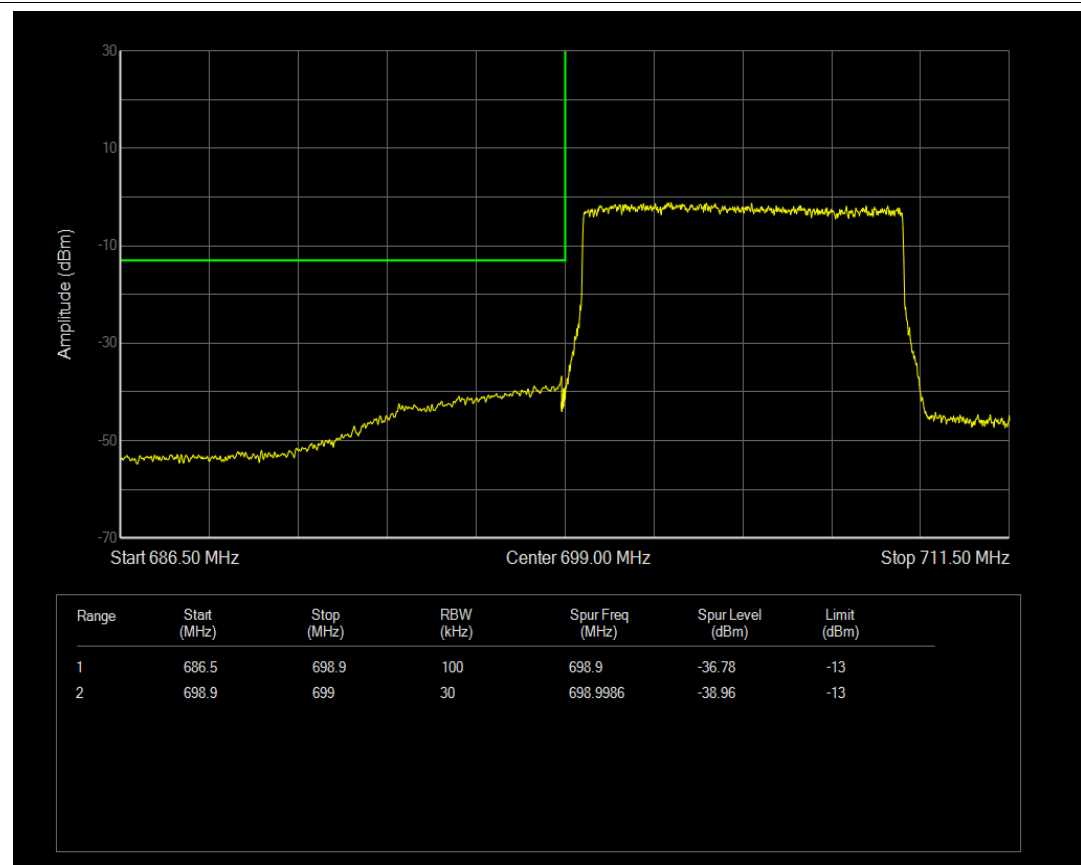


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0093	-34.28	-13
2	716.1	726	100	716.2287	-34.32	-13

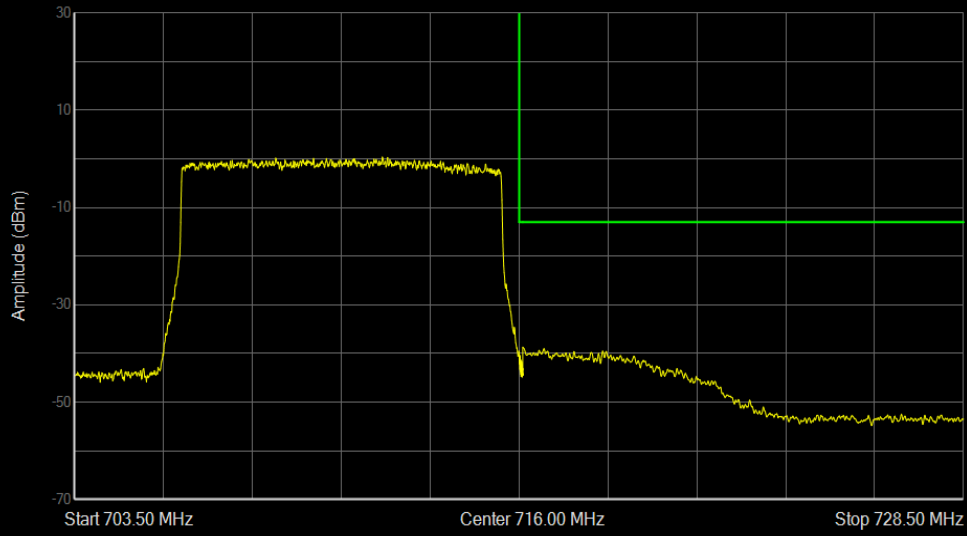
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



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

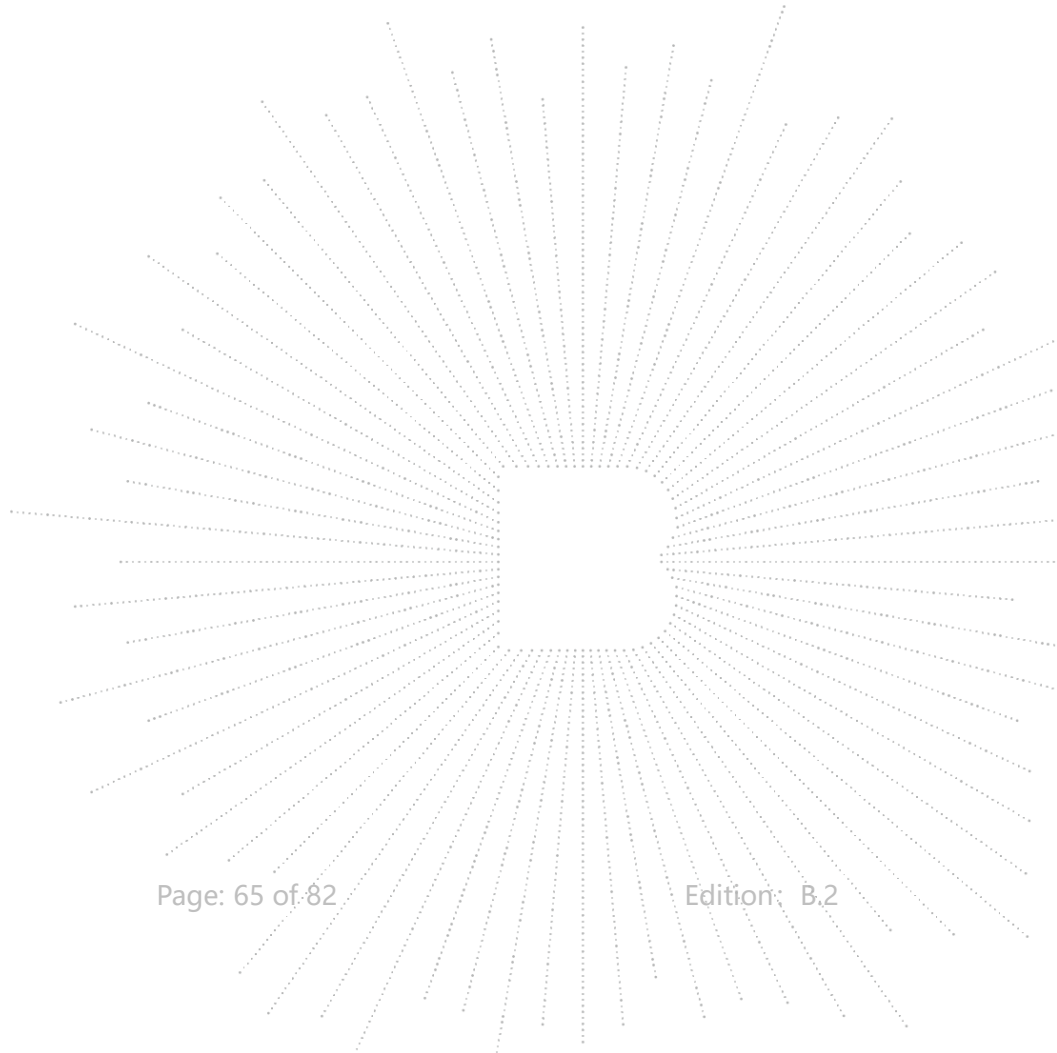
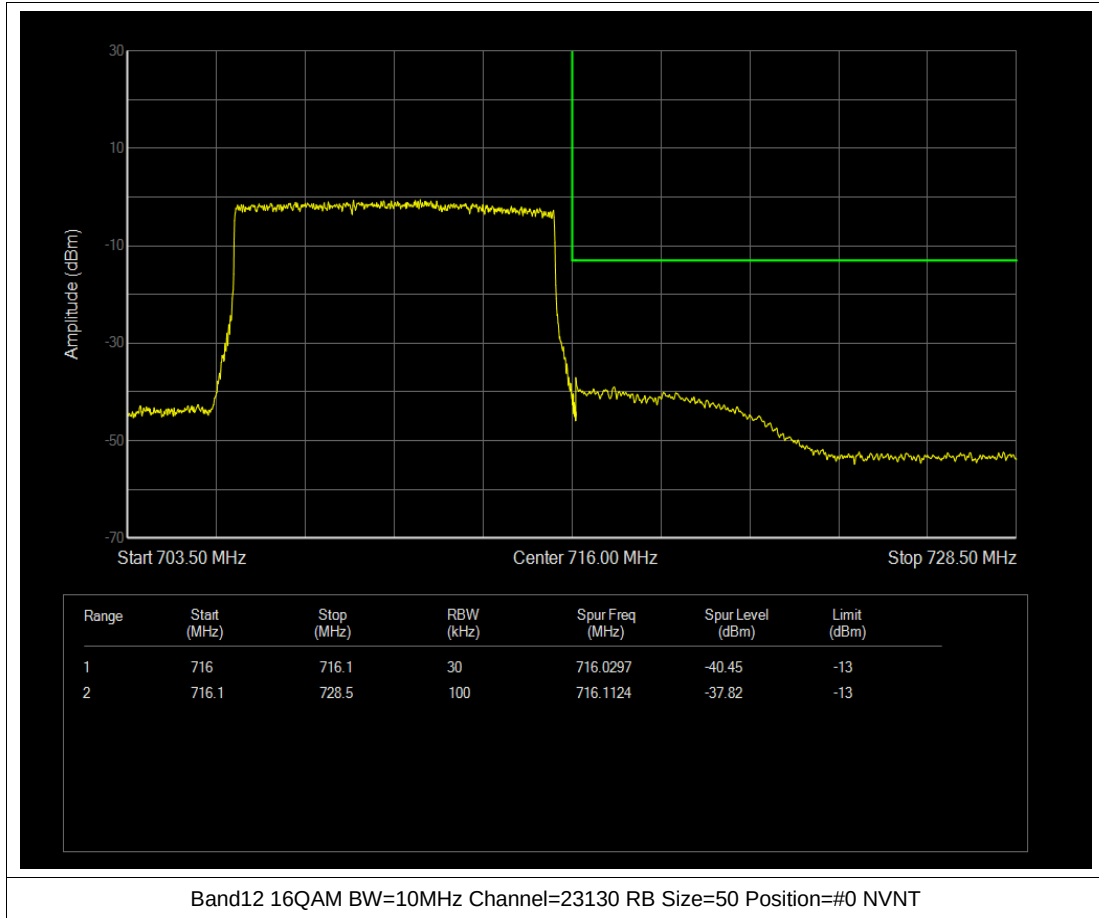


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



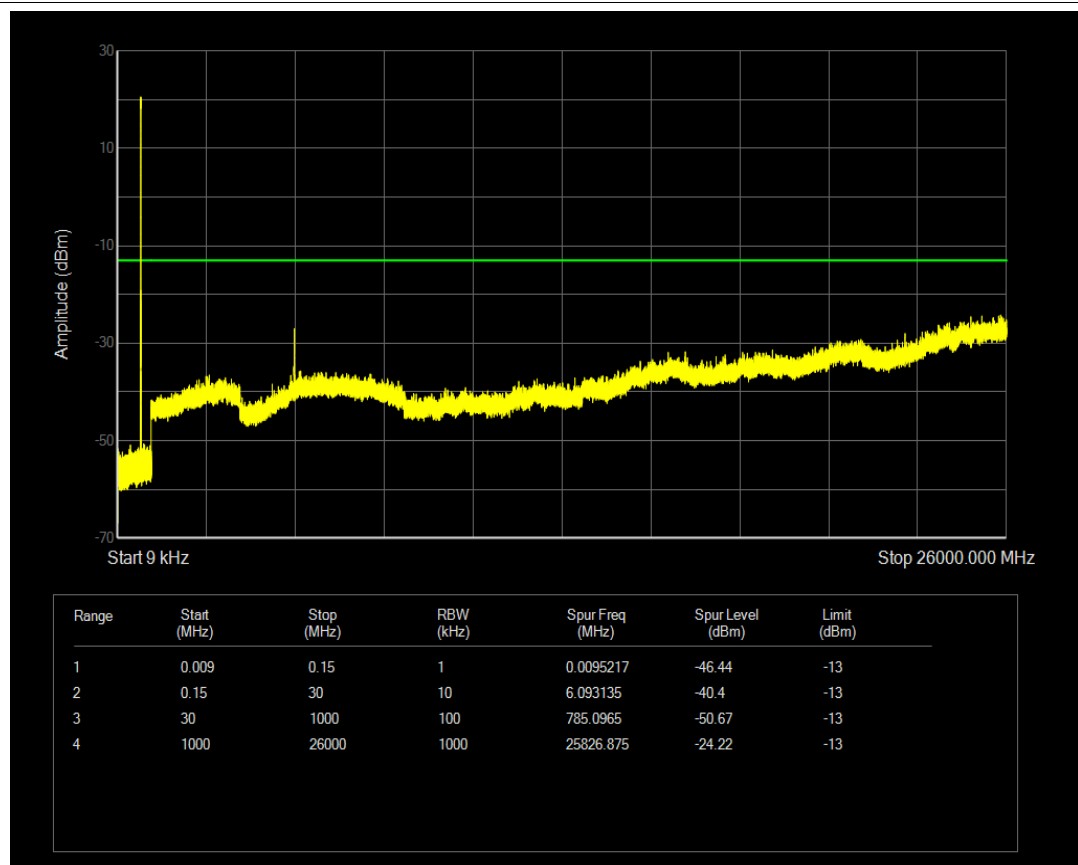
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0095	-40.39	-13
2	716.1	728.5	100	716.1124	-38.79	-13

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

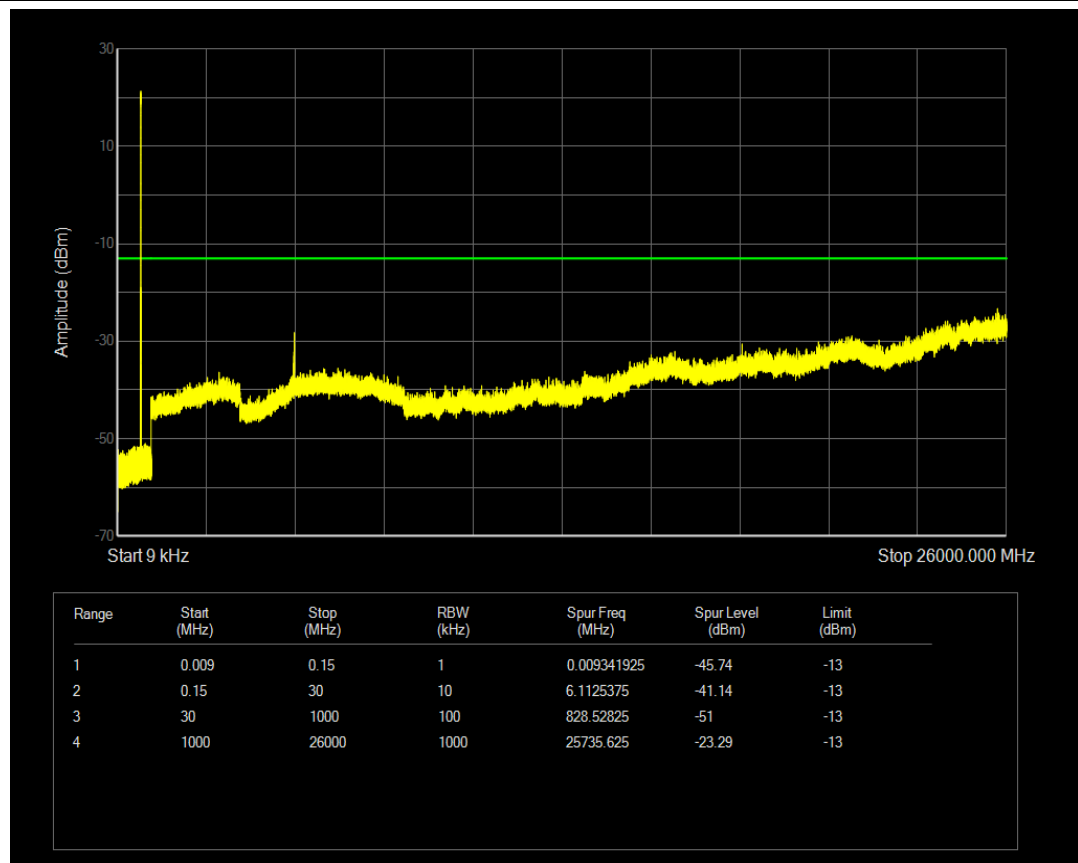


Appendix 6.Out-of-band emissions

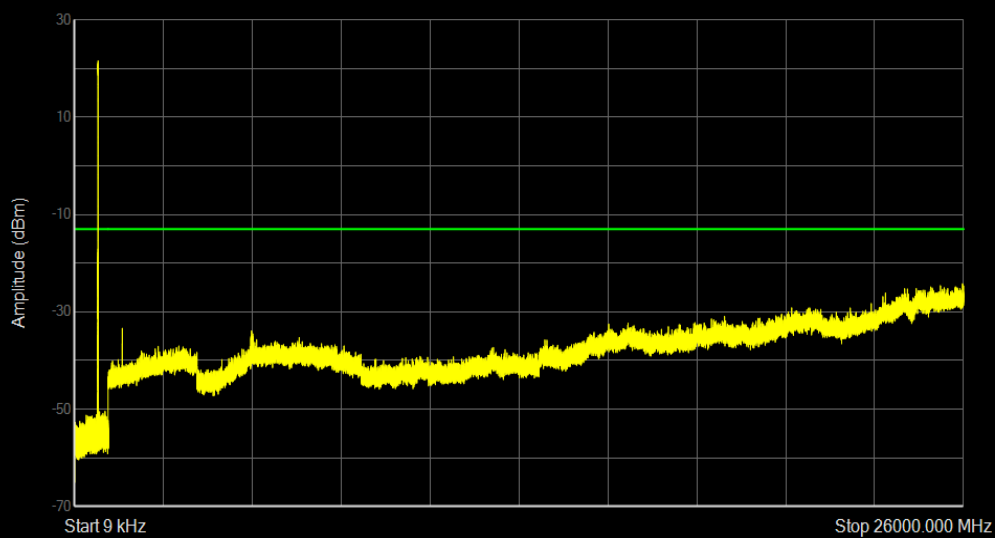
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	25826.88	-24.22	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	25735.63	-23.29	-13	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	25970.63	-24.23	-13	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	25355.00	-24.18	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	25979.38	-24.53	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	24709.38	-24.50	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	25443.13	-24.15	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	25805.63	-23.78	-13	PASS
NVNT	Band12	3	23095	15	#0	QPSK	25970.00	-24.62	-13	PASS
NVNT	Band12	3	23095	15	#0	16QAM	25888.13	-23.32	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	25512.50	-24.56	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	25788.75	-24.27	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	25866.25	-23.98	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	25719.38	-23.98	-13	PASS
NVNT	Band12	5	23095	25	#0	QPSK	25319.38	-24.00	-13	PASS
NVNT	Band12	5	23095	25	#0	16QAM	24762.50	-24.19	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	25778.13	-24.48	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	25470.00	-22.90	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	25771.25	-24.48	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	25540.00	-23.78	-13	PASS
NVNT	Band12	10	23095	50	#0	QPSK	25808.13	-23.30	-13	PASS
NVNT	Band12	10	23095	50	#0	16QAM	25914.38	-23.52	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	25789.38	-23.82	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	25242.50	-24.17	-13	PASS



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

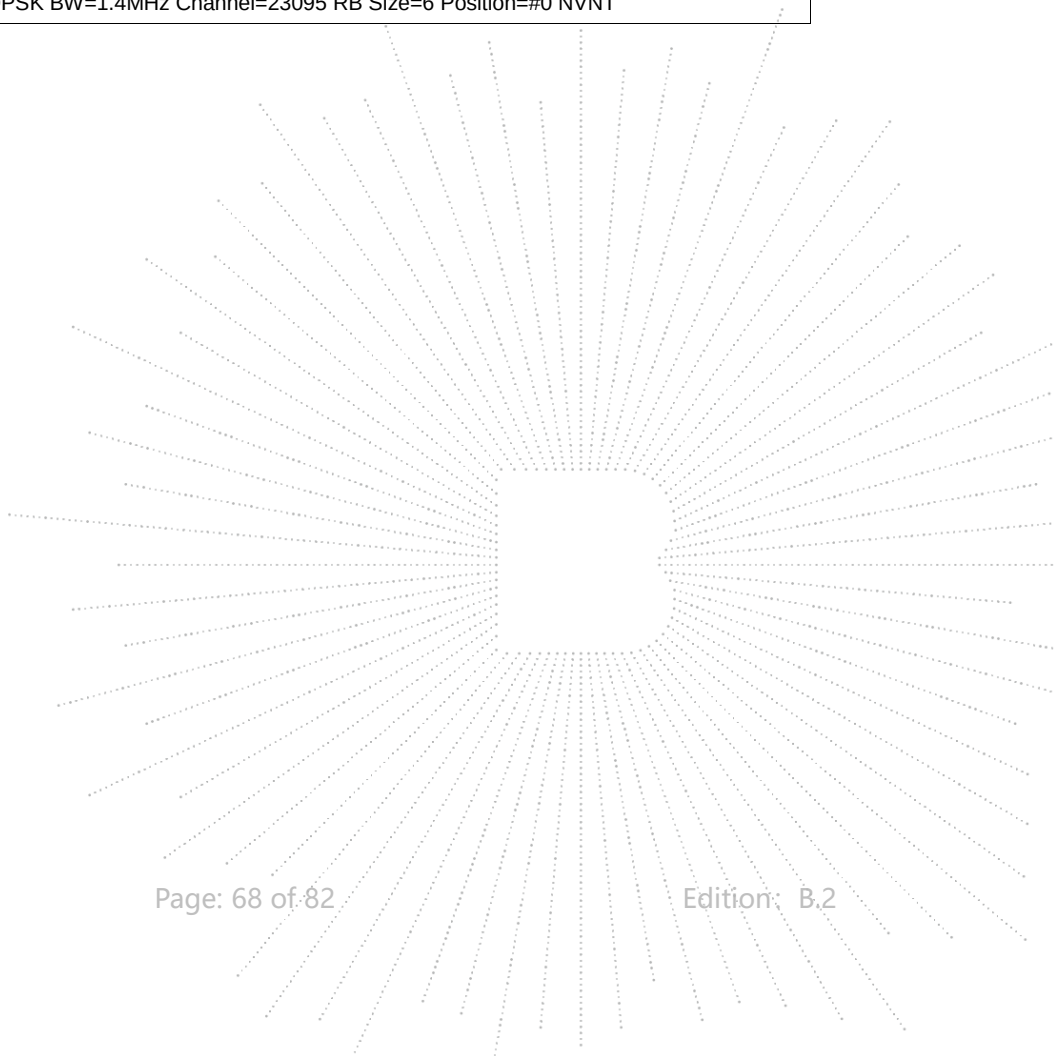


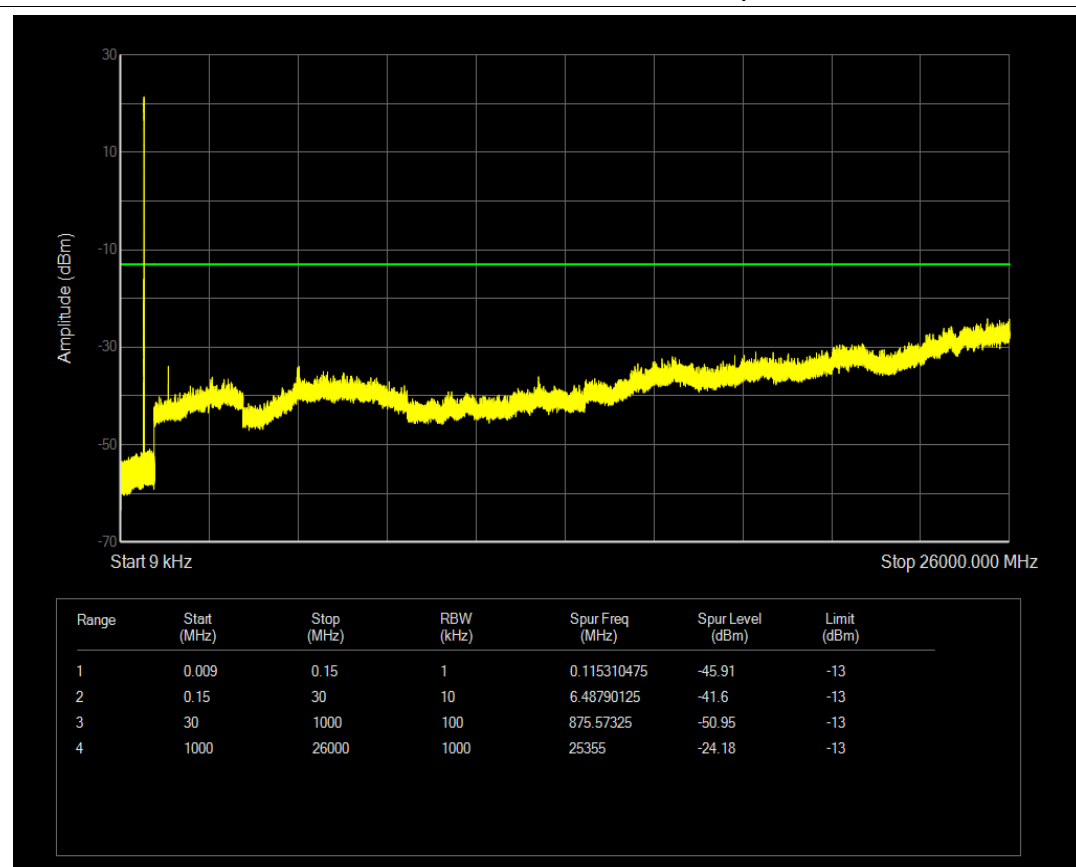
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT



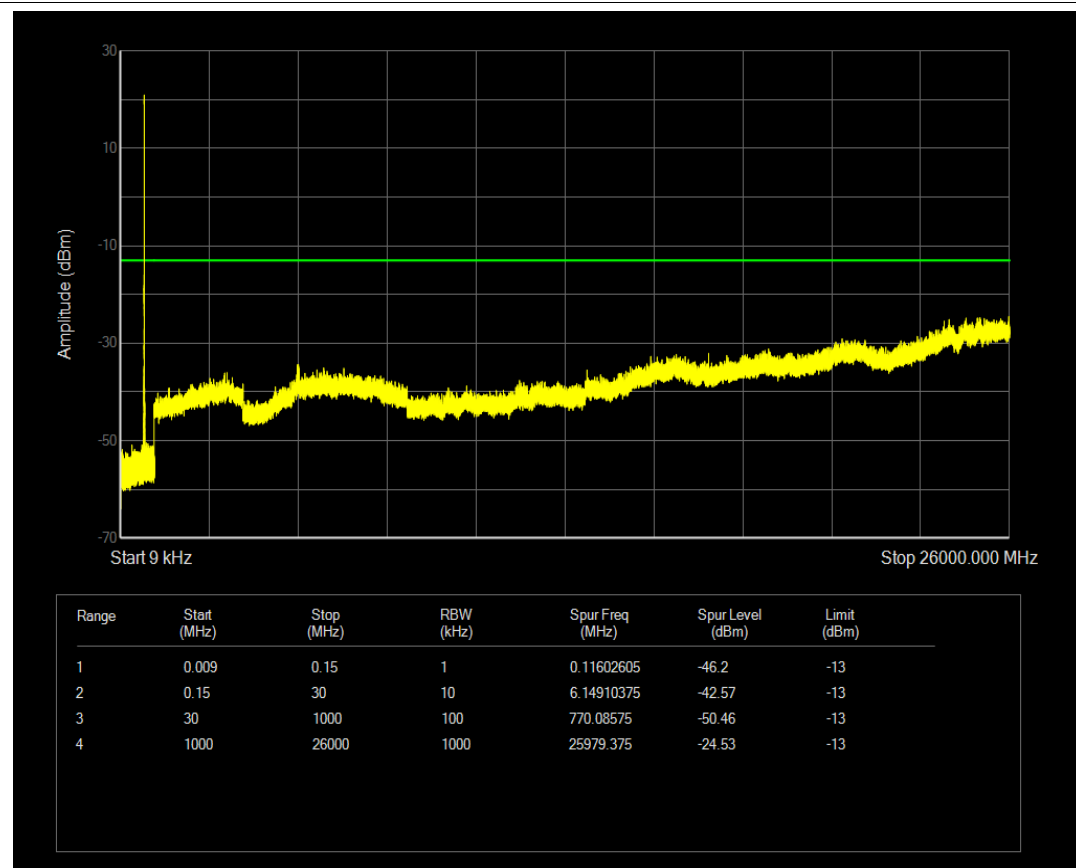
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01160145	-46.9	-13
2	0.15	30	10	6.12223875	-41.9	-13
3	30	1000	100	911.4875	-50.44	-13
4	1000	26000	1000	25970.625	-24.23	-13

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

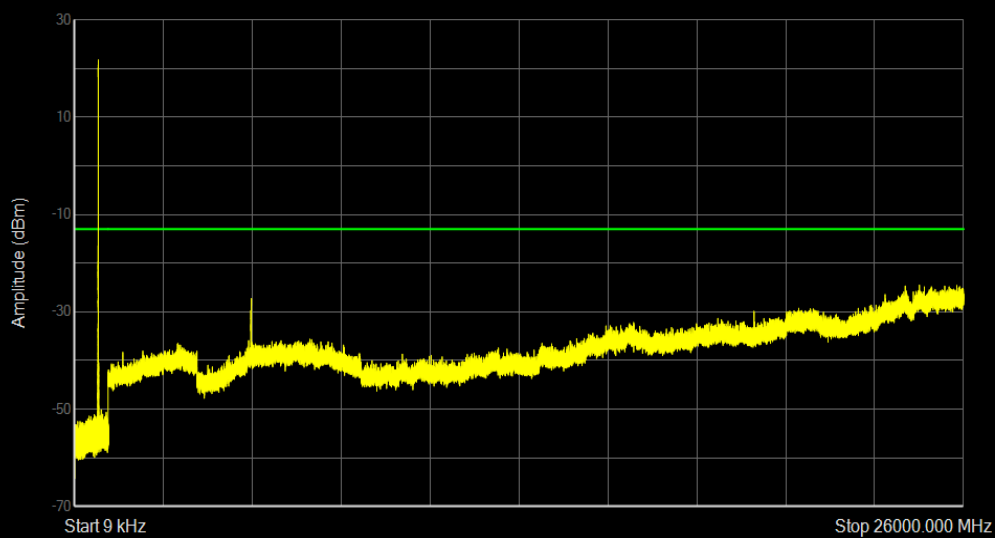




Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT

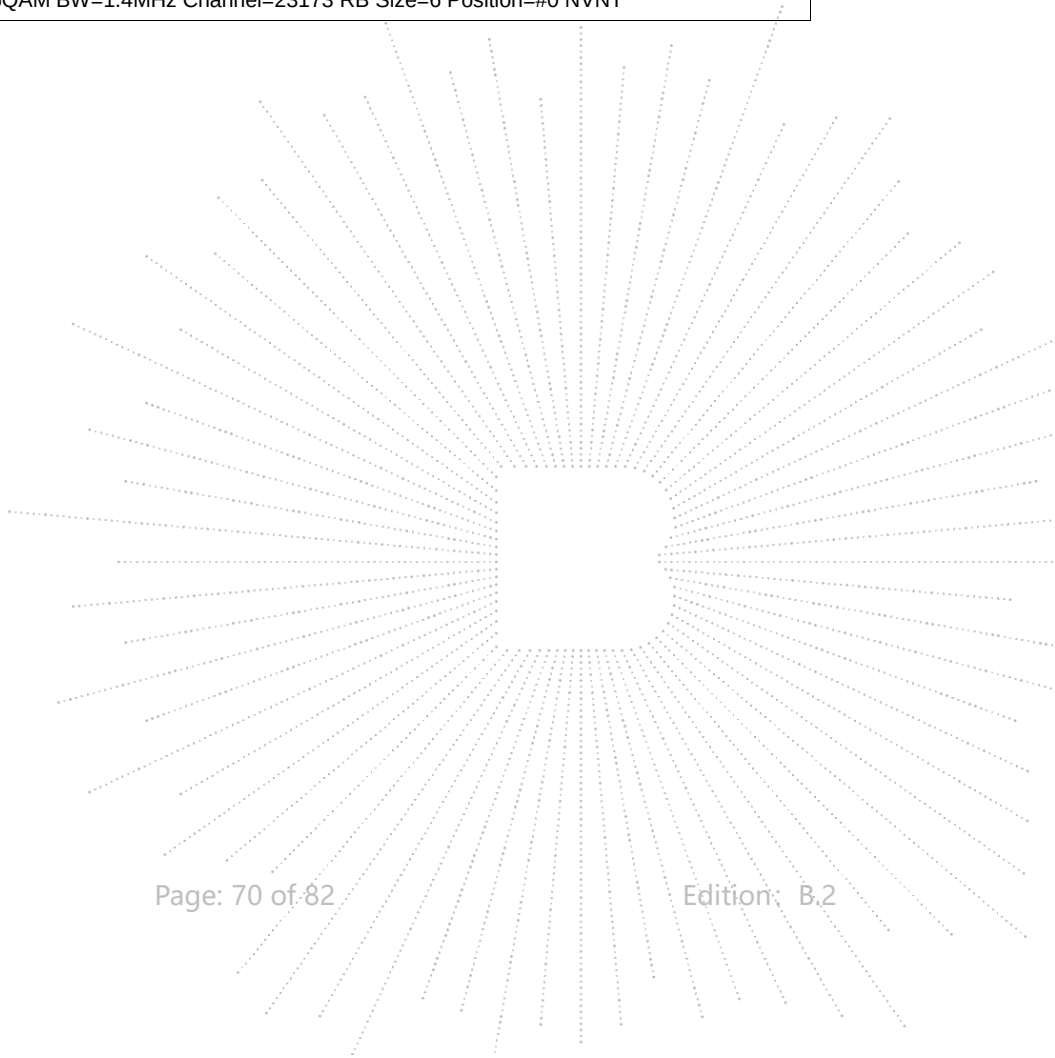


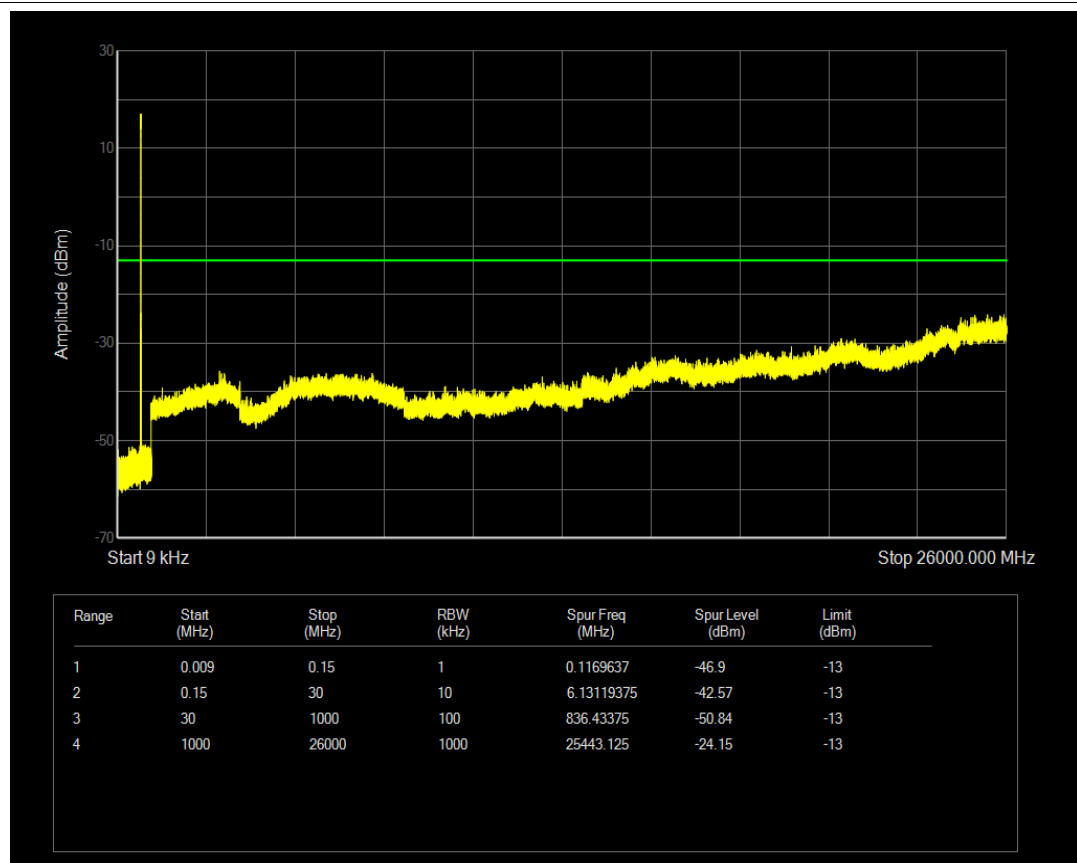
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



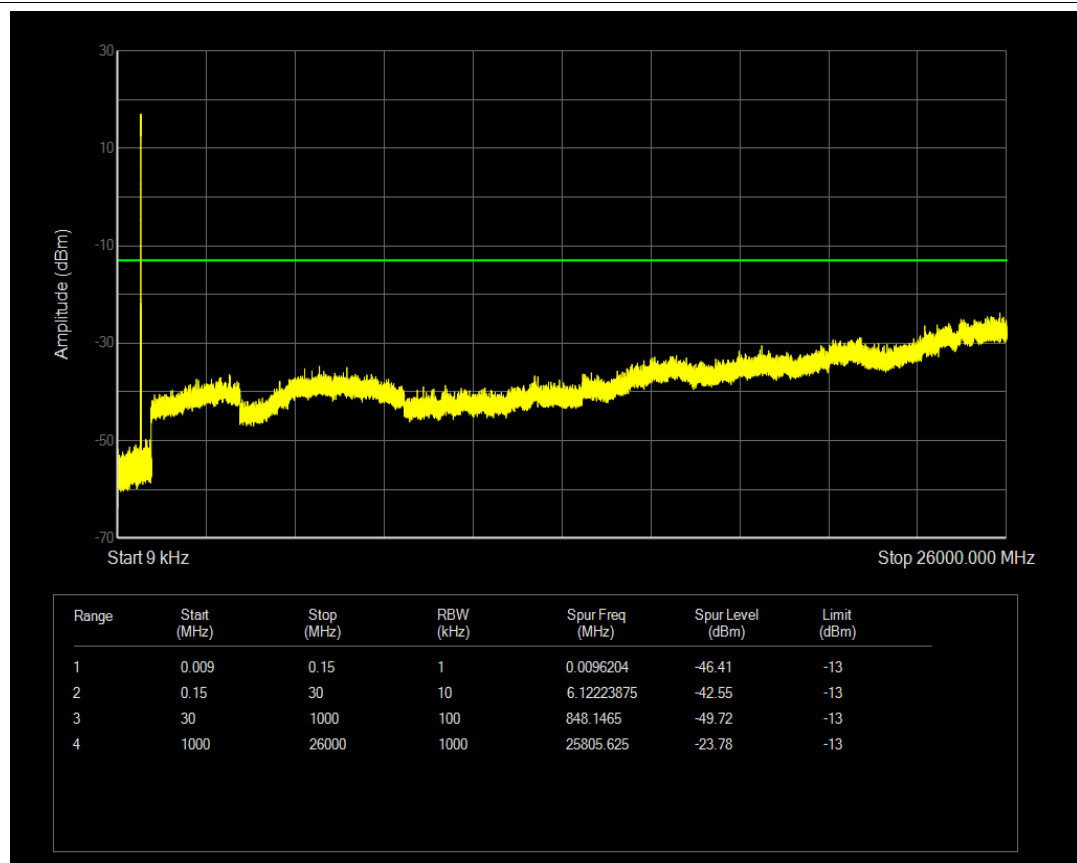
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.114563175	-46.06	-13
2	0.15	30	10	6.13119375	-42.26	-13
3	30	1000	100	800.05875	-50.16	-13
4	1000	26000	1000	24709.375	-24.5	-13

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

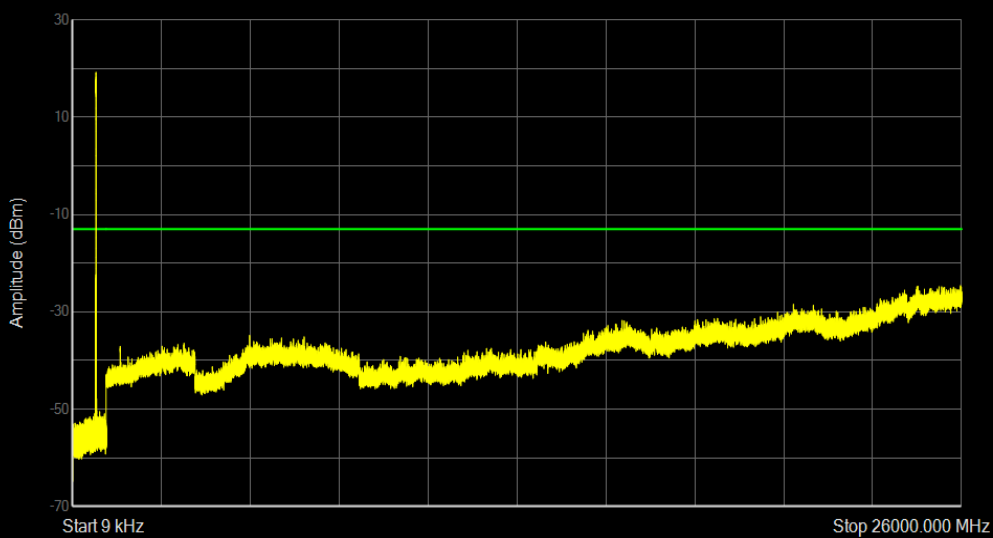




Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

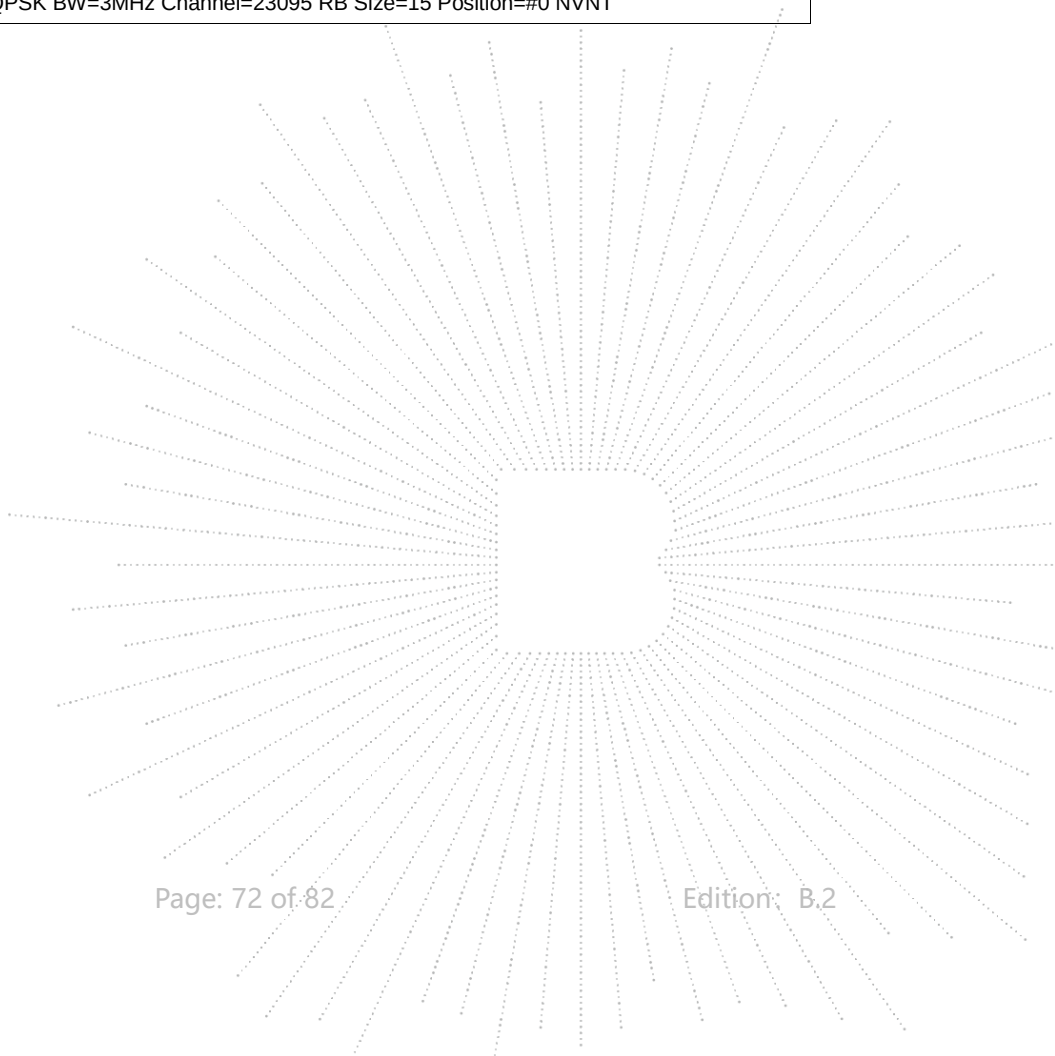


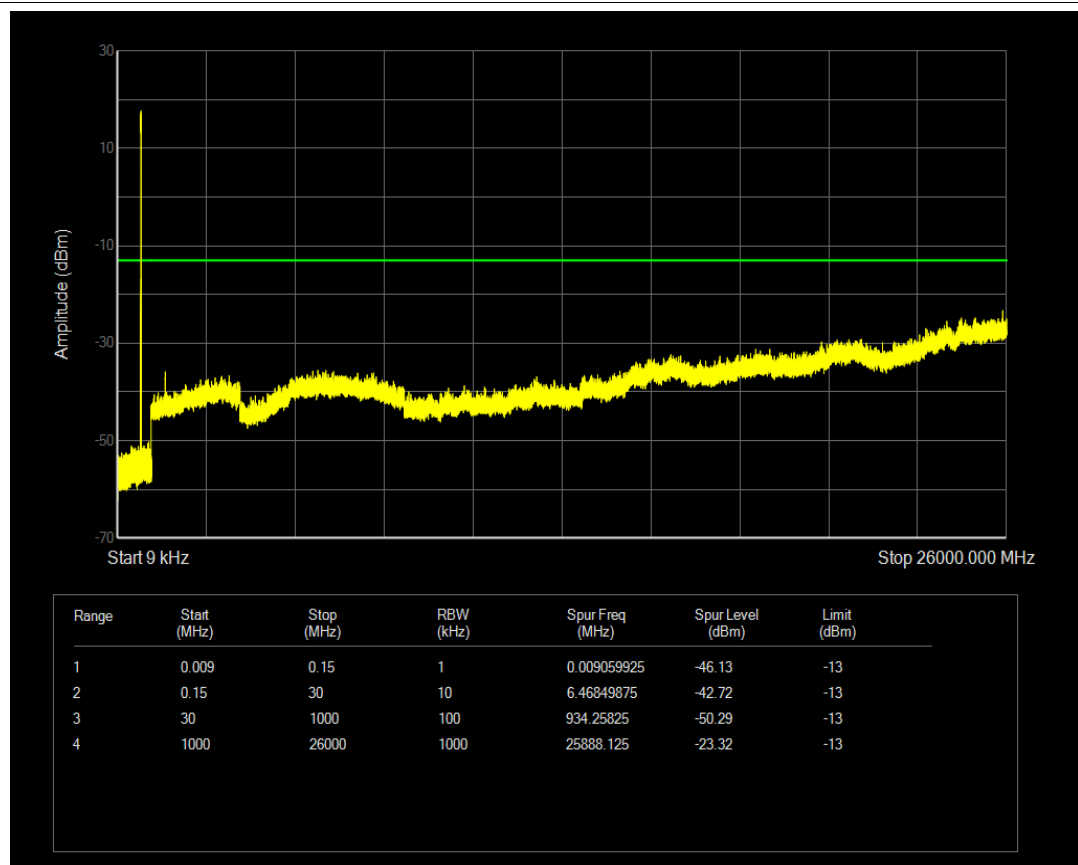
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



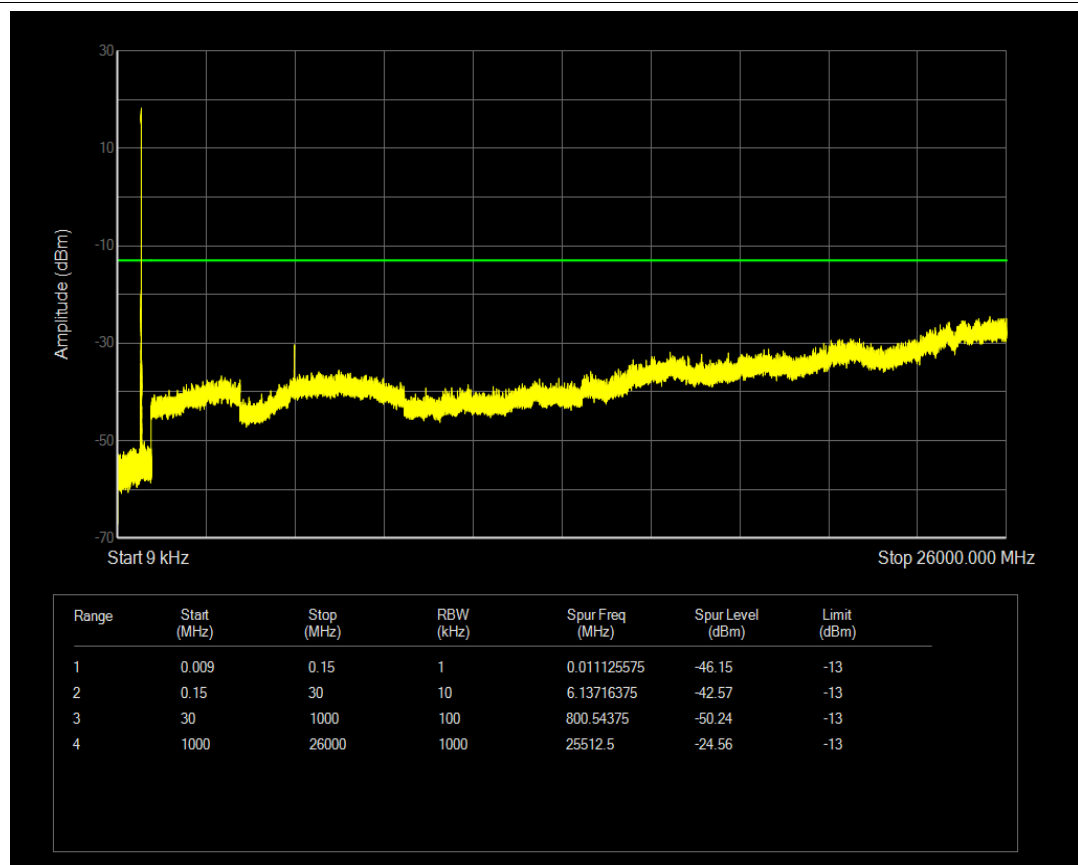
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-44.16	-13
2	0.15	30	10	6.13119375	-44.54	-13
3	30	1000	100	813.3235	-50.52	-13
4	1000	26000	1000	25970	-24.62	-13

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

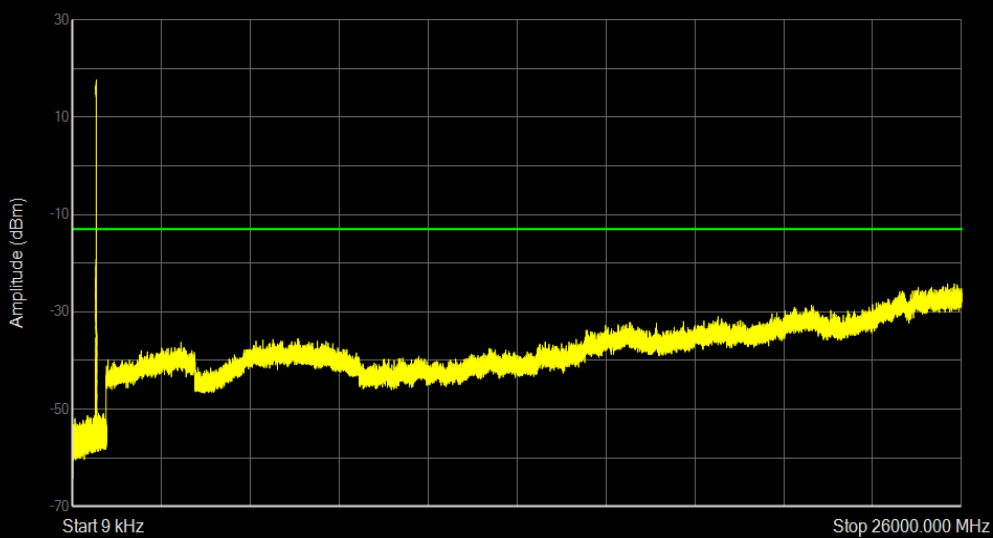




Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT

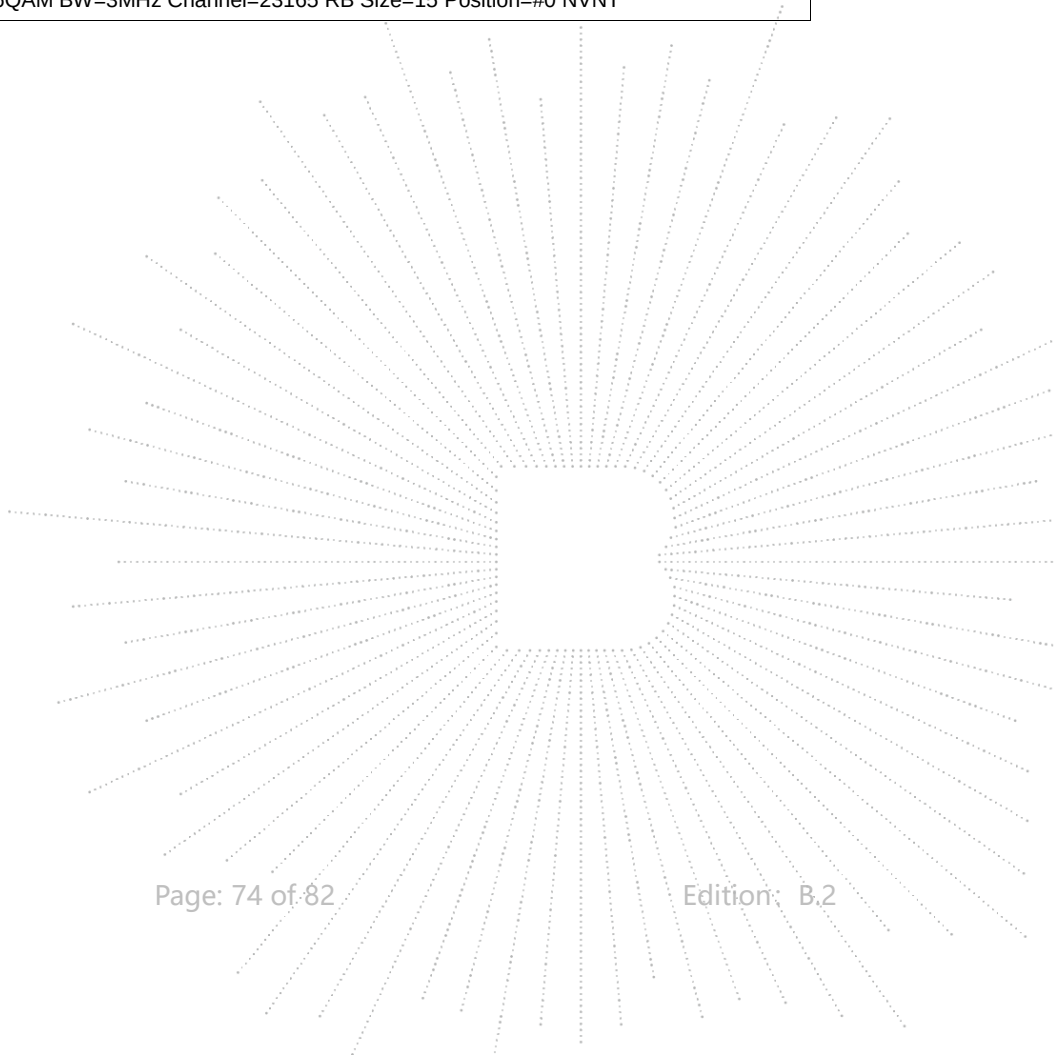


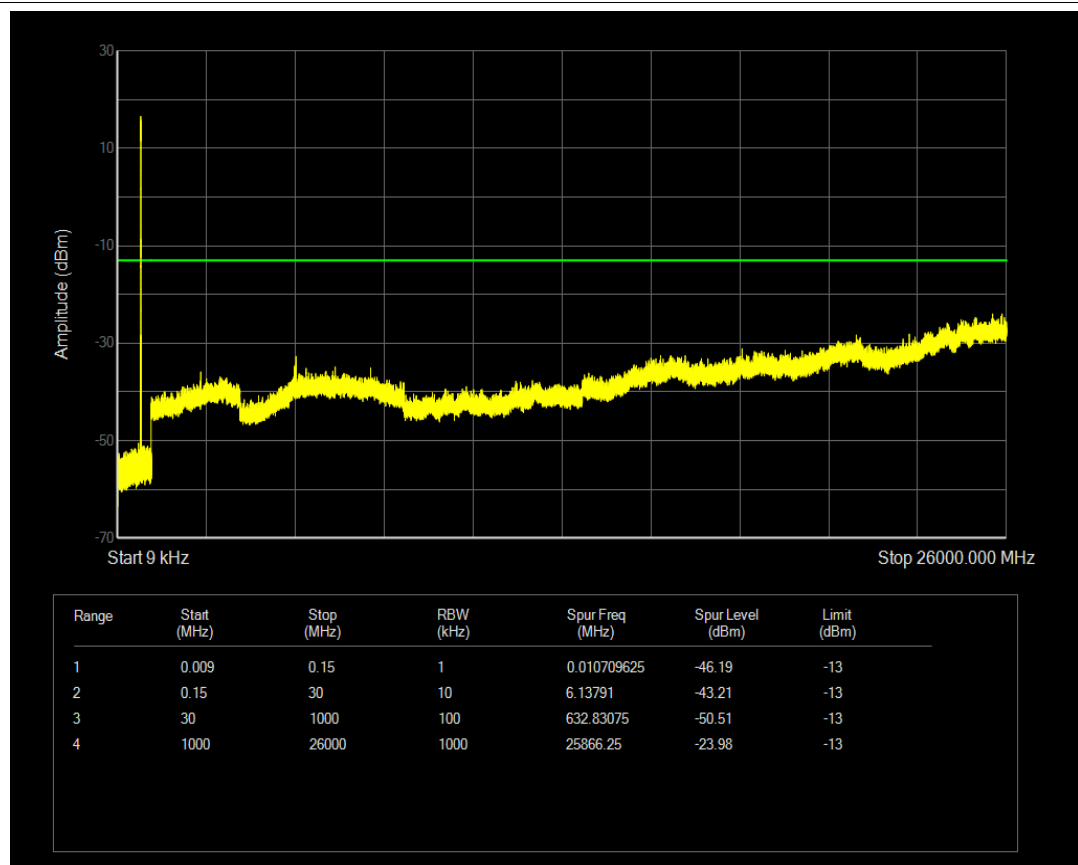
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



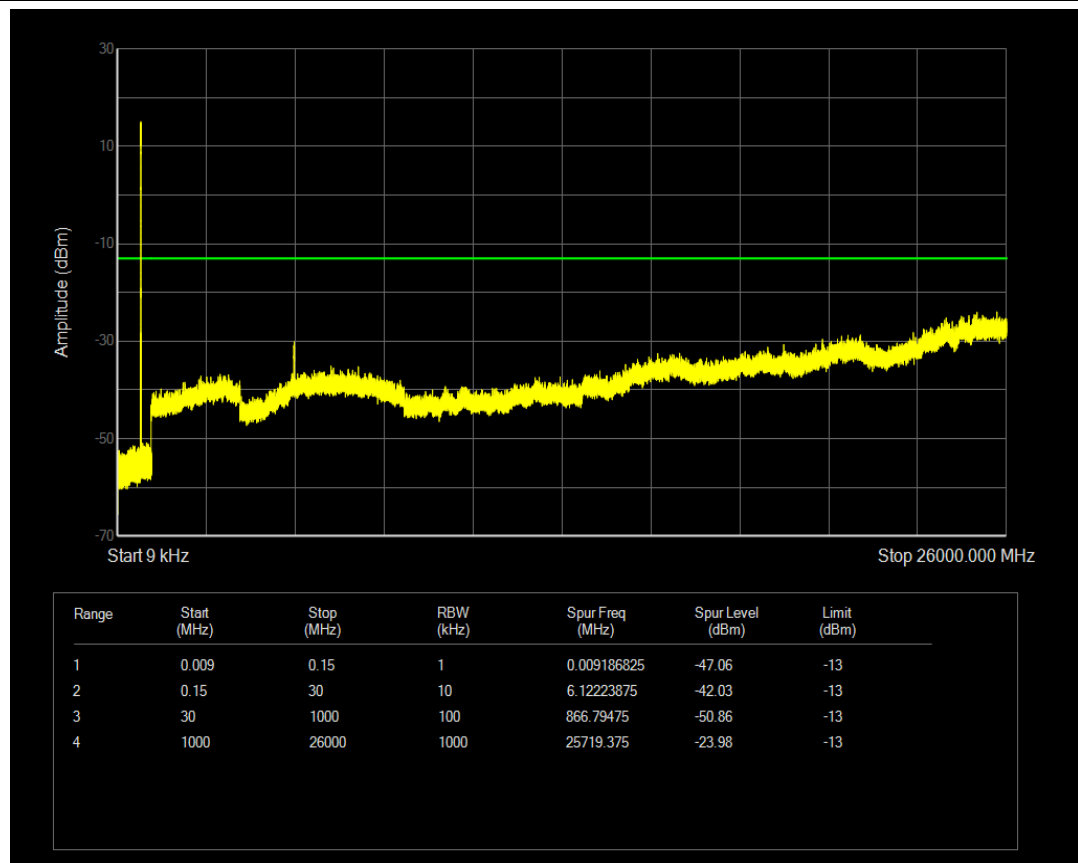
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.55	-13
2	0.15	30	10	6.12522375	-42.12	-13
3	30	1000	100	923.97625	-50.91	-13
4	1000	26000	1000	25788.75	-24.27	-13

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

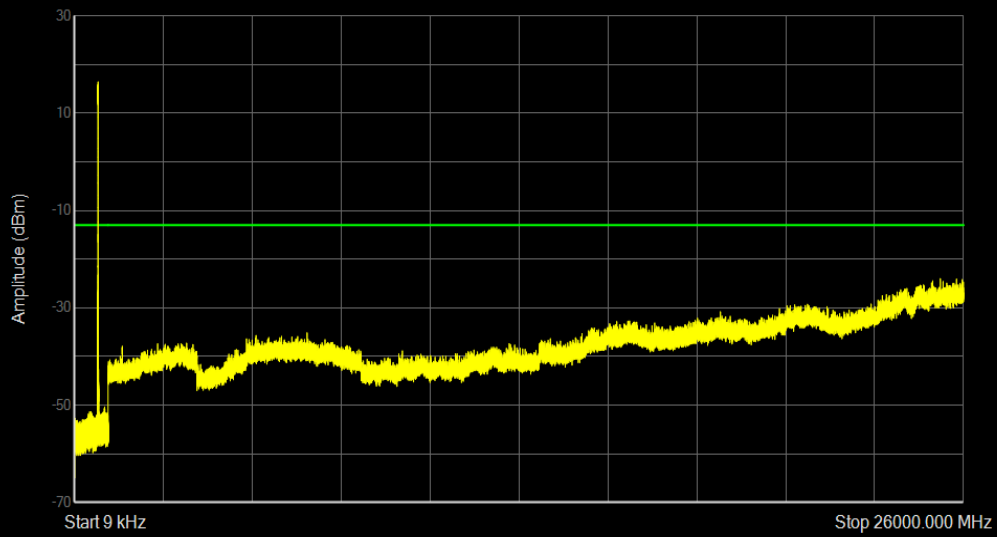




Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

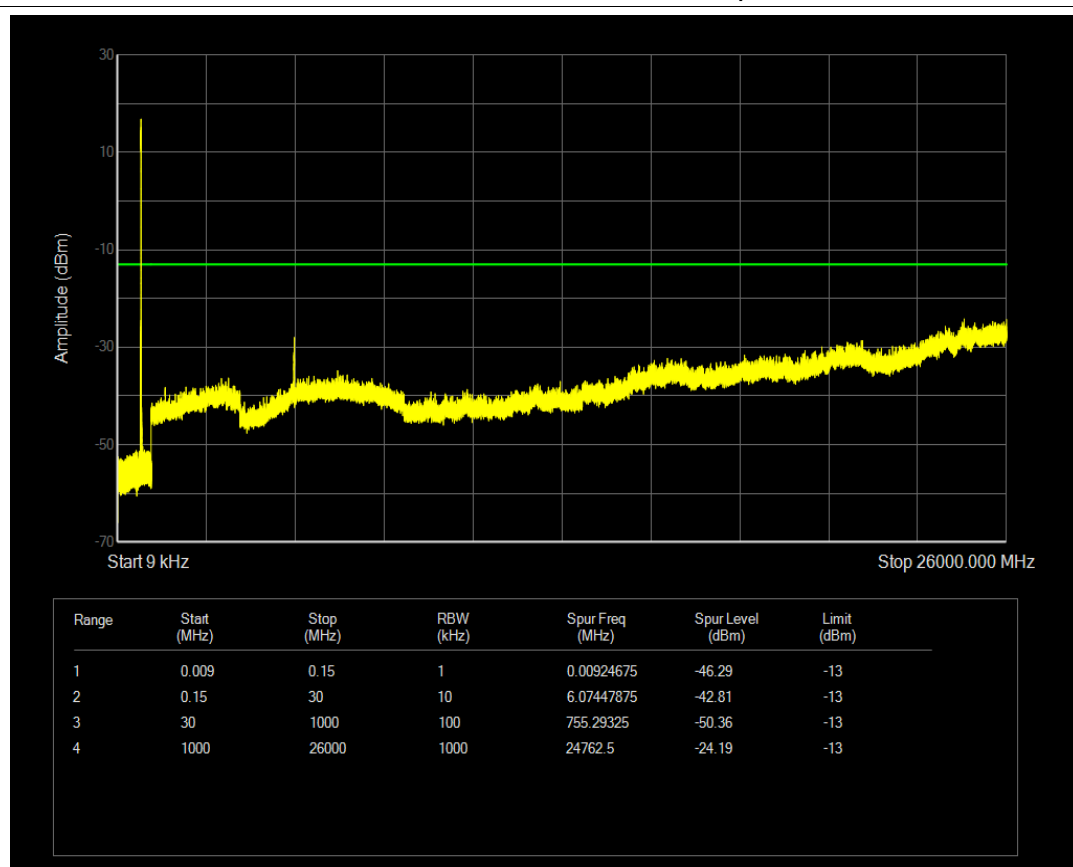


Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

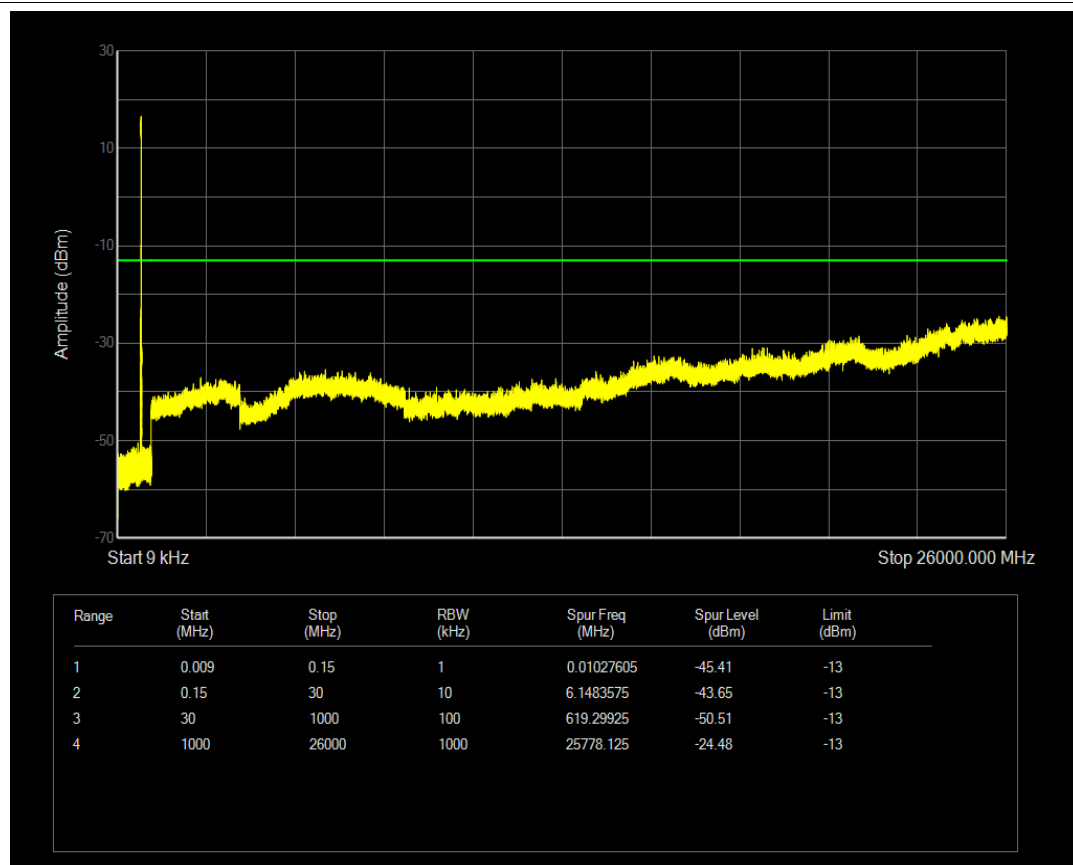


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010476975	-44.5	-13
2	0.15	30	10	6.12597	-42.52	-13
3	30	1000	100	899.62925	-50.39	-13
4	1000	26000	1000	25319.375	-24	-13

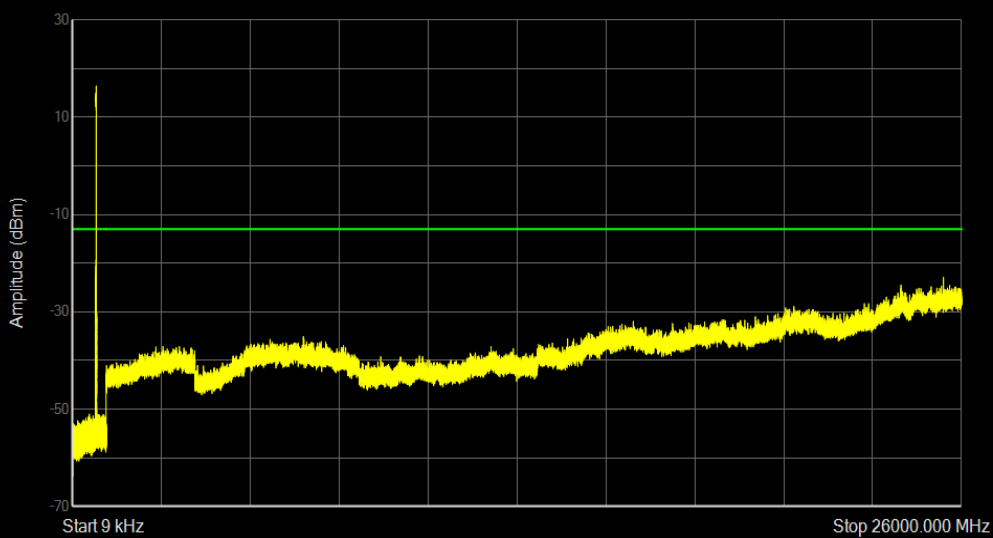
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT



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

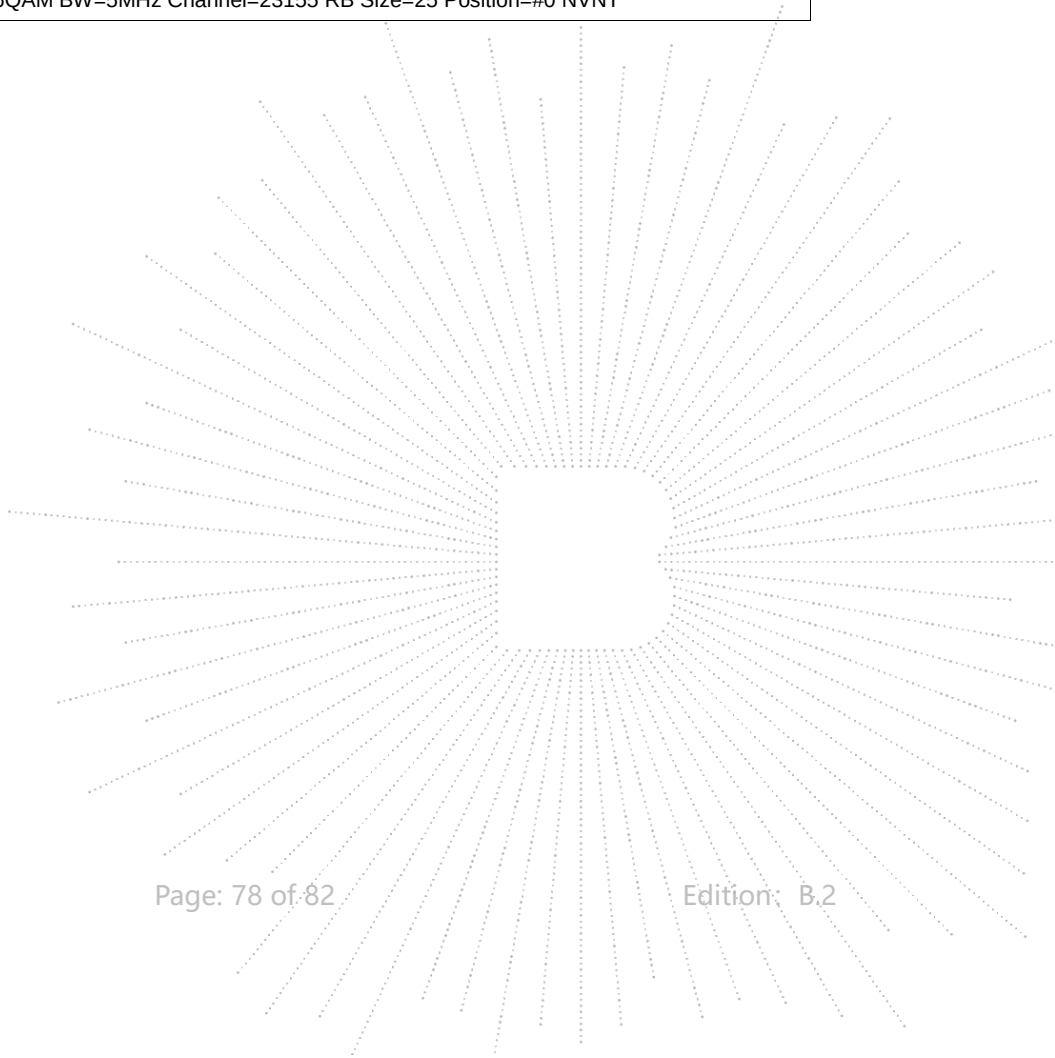


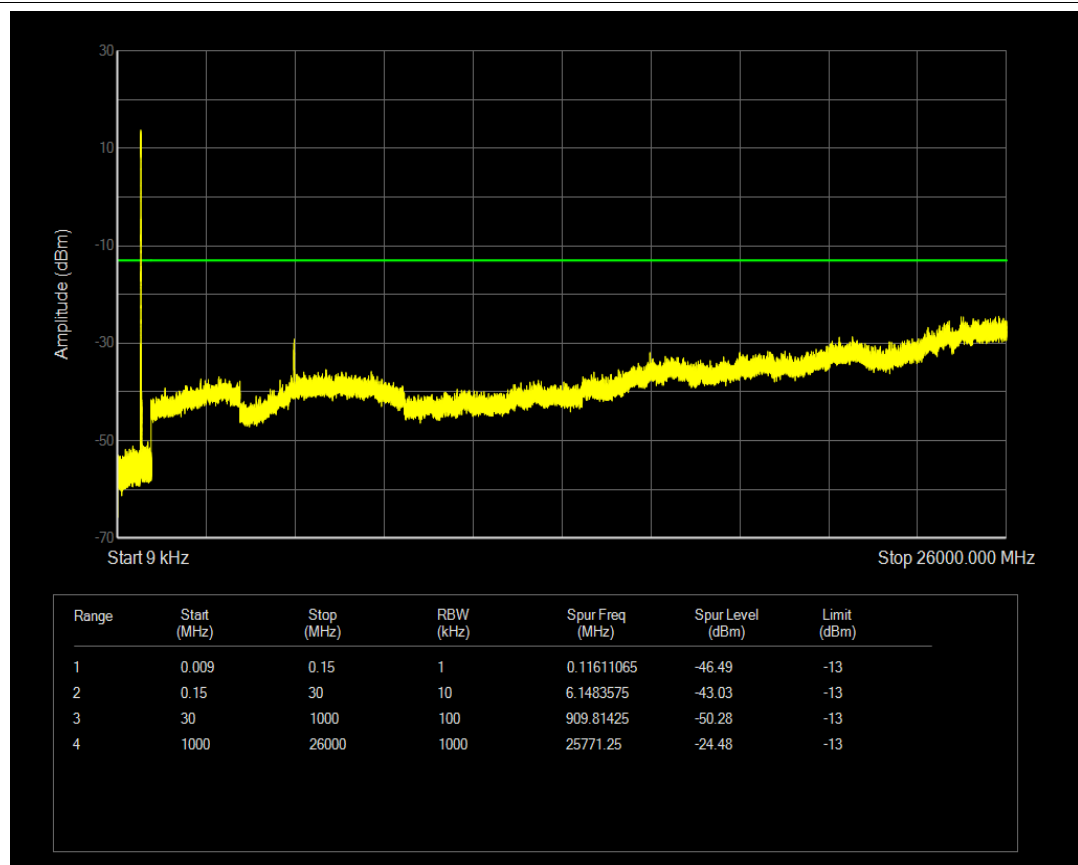
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



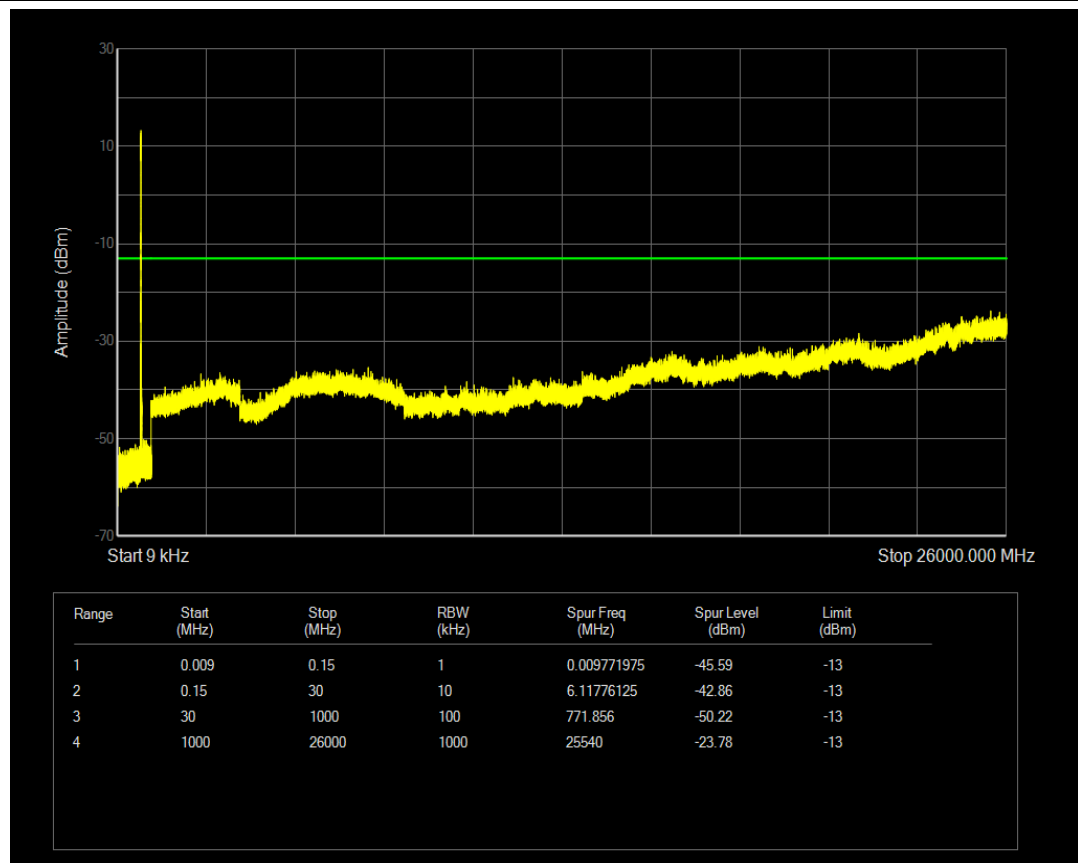
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11783085	-46.89	-13
2	0.15	30	10	6.12970125	-42.98	-13
3	30	1000	100	511.7505	-51.03	-13
4	1000	26000	1000	25470	-22.9	-13

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

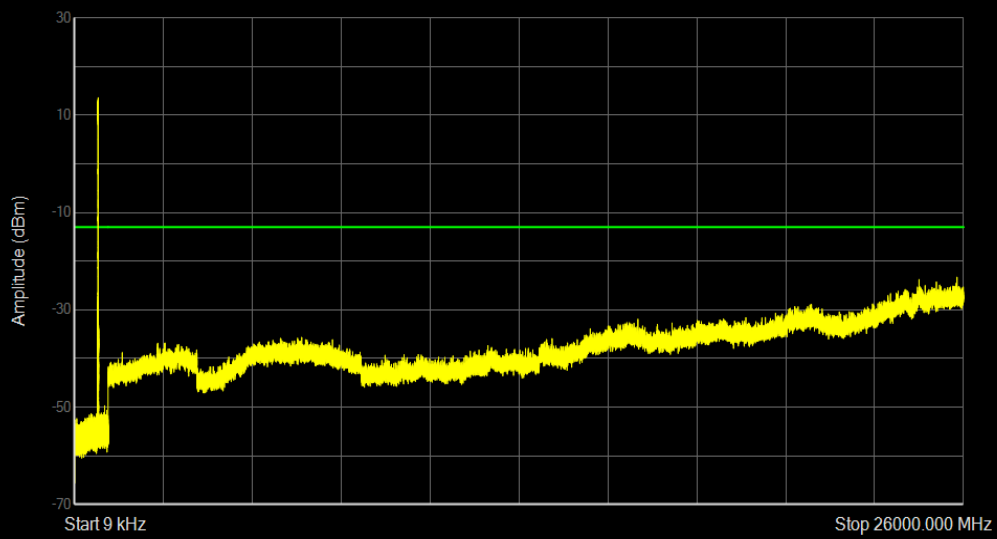




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

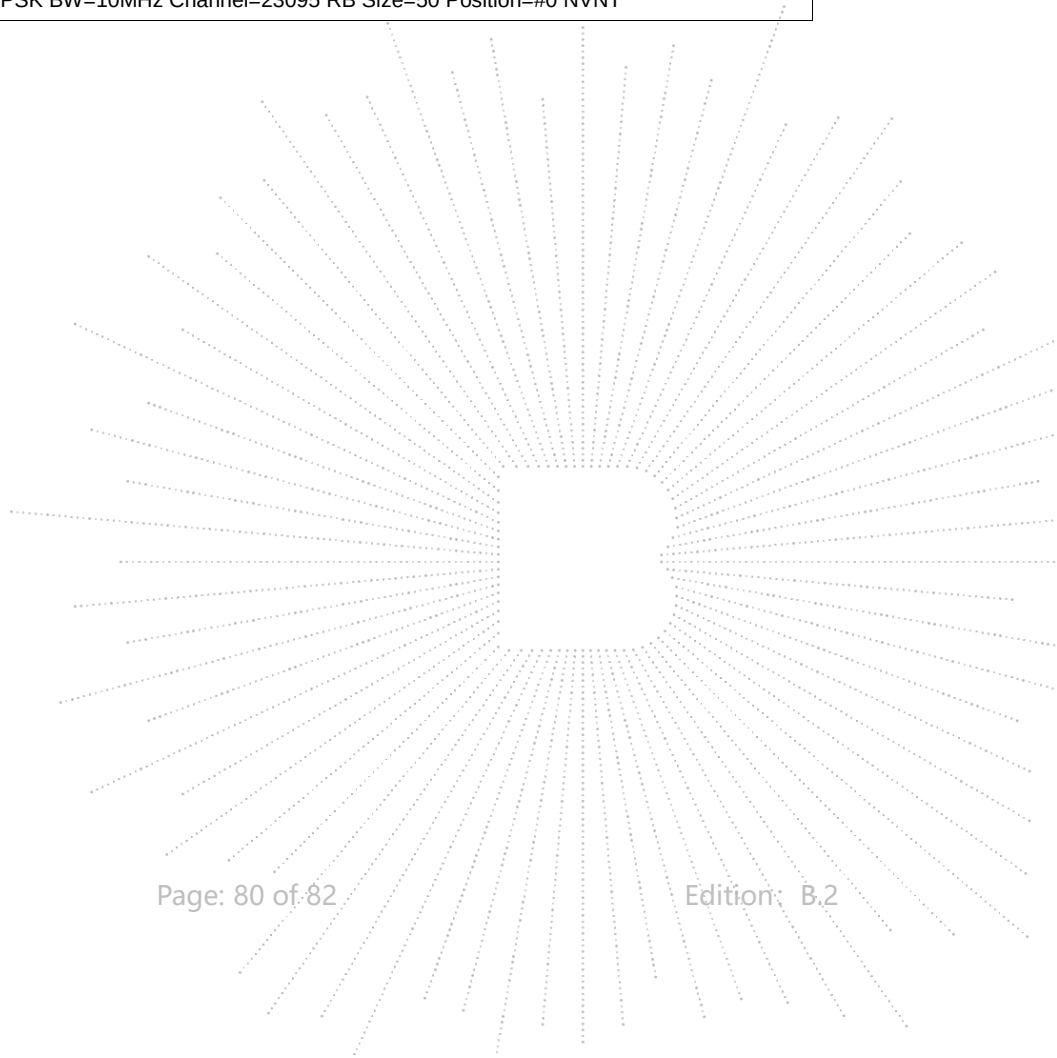


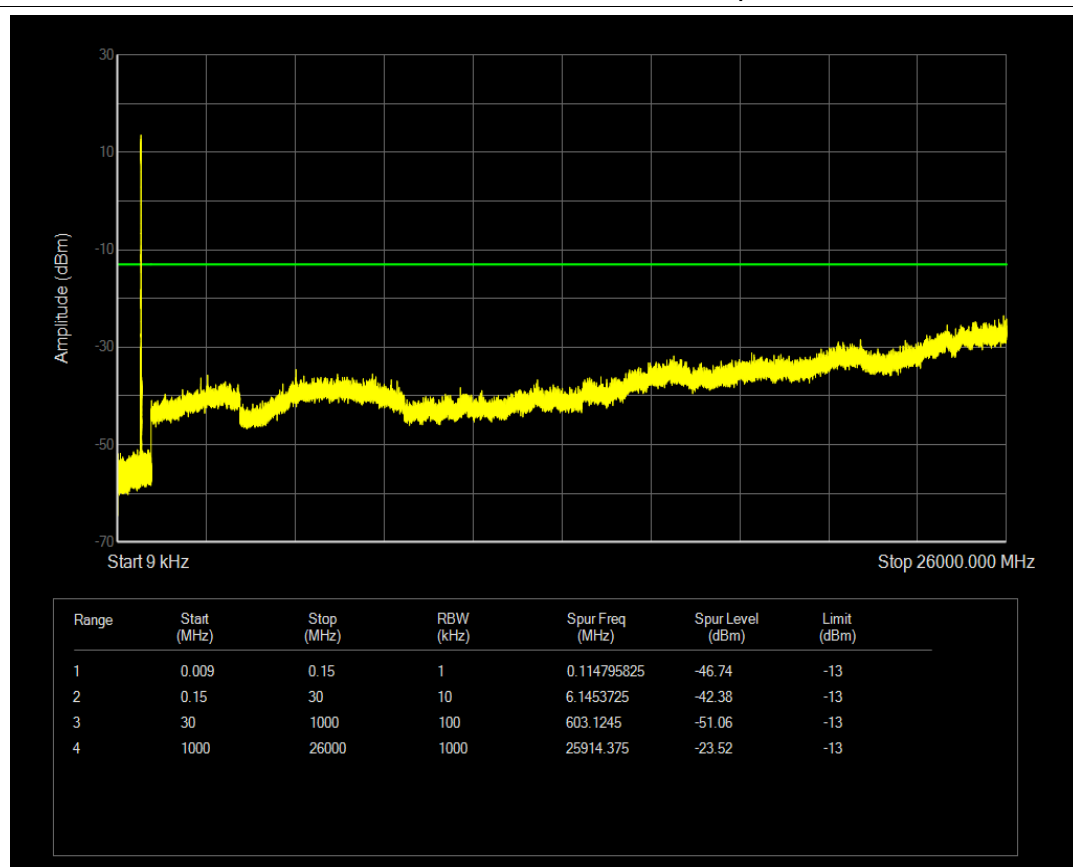
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



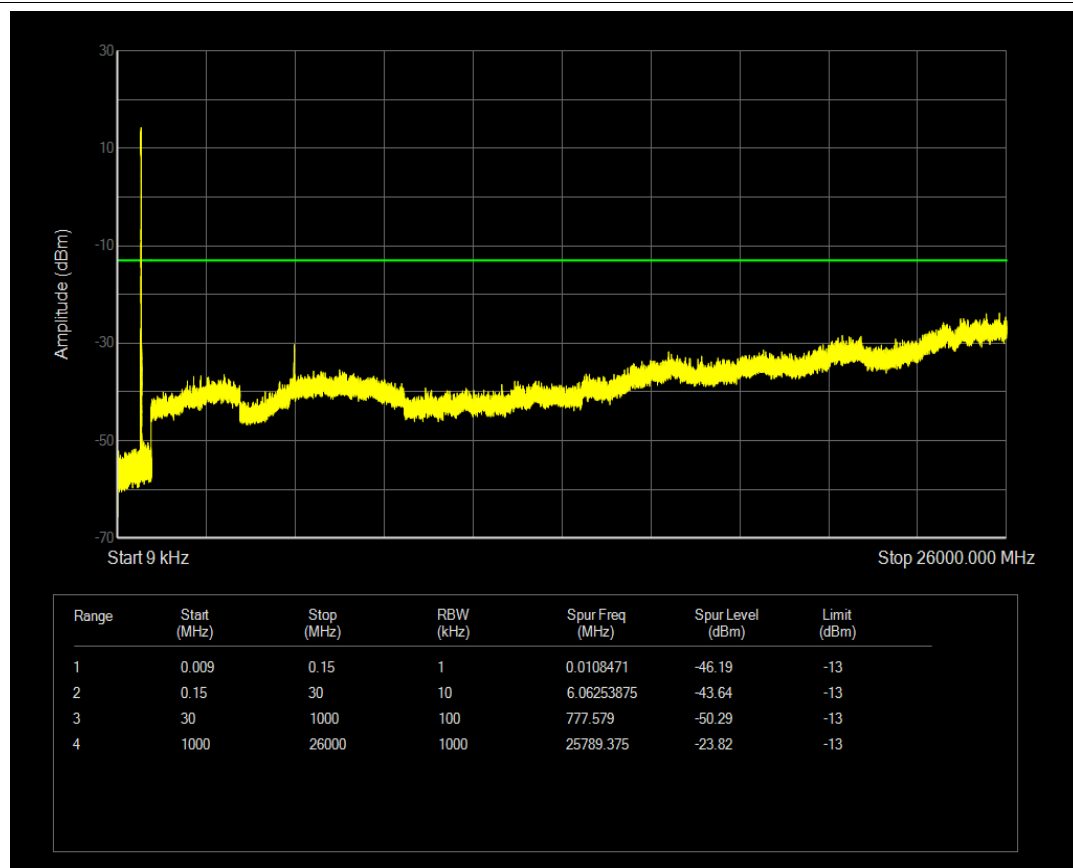
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041705	-46.79	-13
2	0.15	30	10	6.12373125	-42.2	-13
3	30	1000	100	899.993	-49.71	-13
4	1000	26000	1000	25808.125	-23.3	-13

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

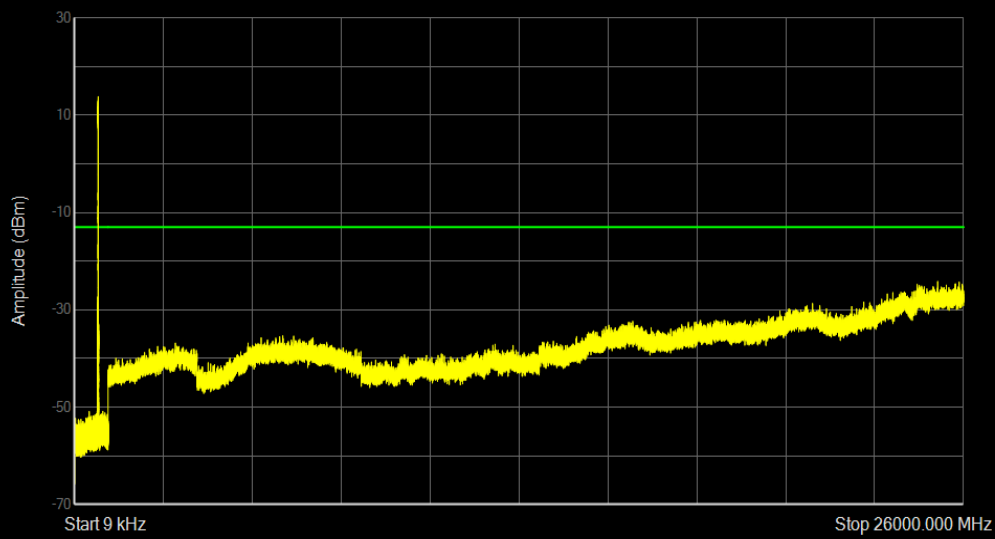




Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.11	-13
2	0.15	30	10	6.10432875	-42.21	-13
3	30	1000	100	848.777	-50.88	-13
4	1000	26000	1000	25242.5	-24.17	-13

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

