

Appendix for Band 12

Report No.: BCTC2507813407-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

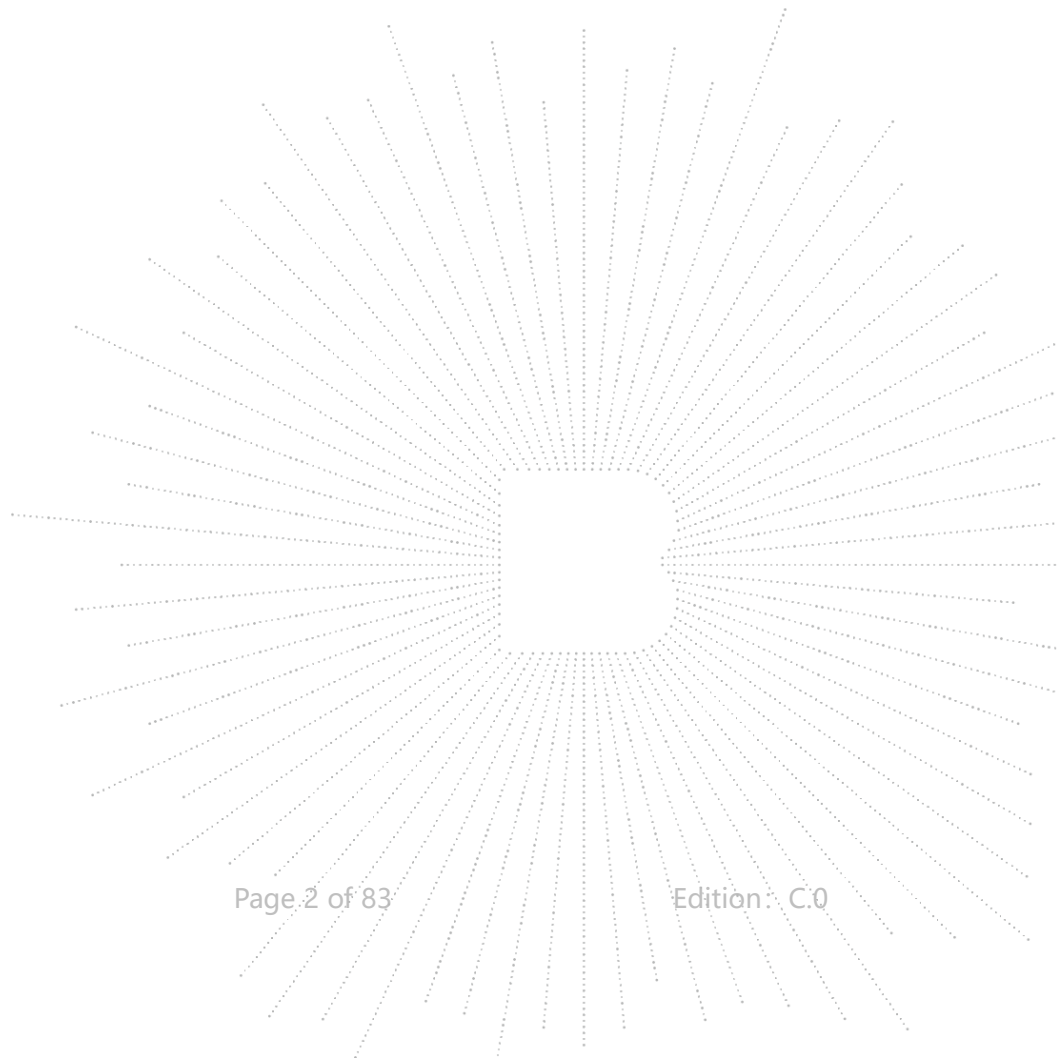
Test Model: C69

Tested Date: 2025-06-27 to 2025-08-19

Shenzhen BCTC Testing Co., Ltd.

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

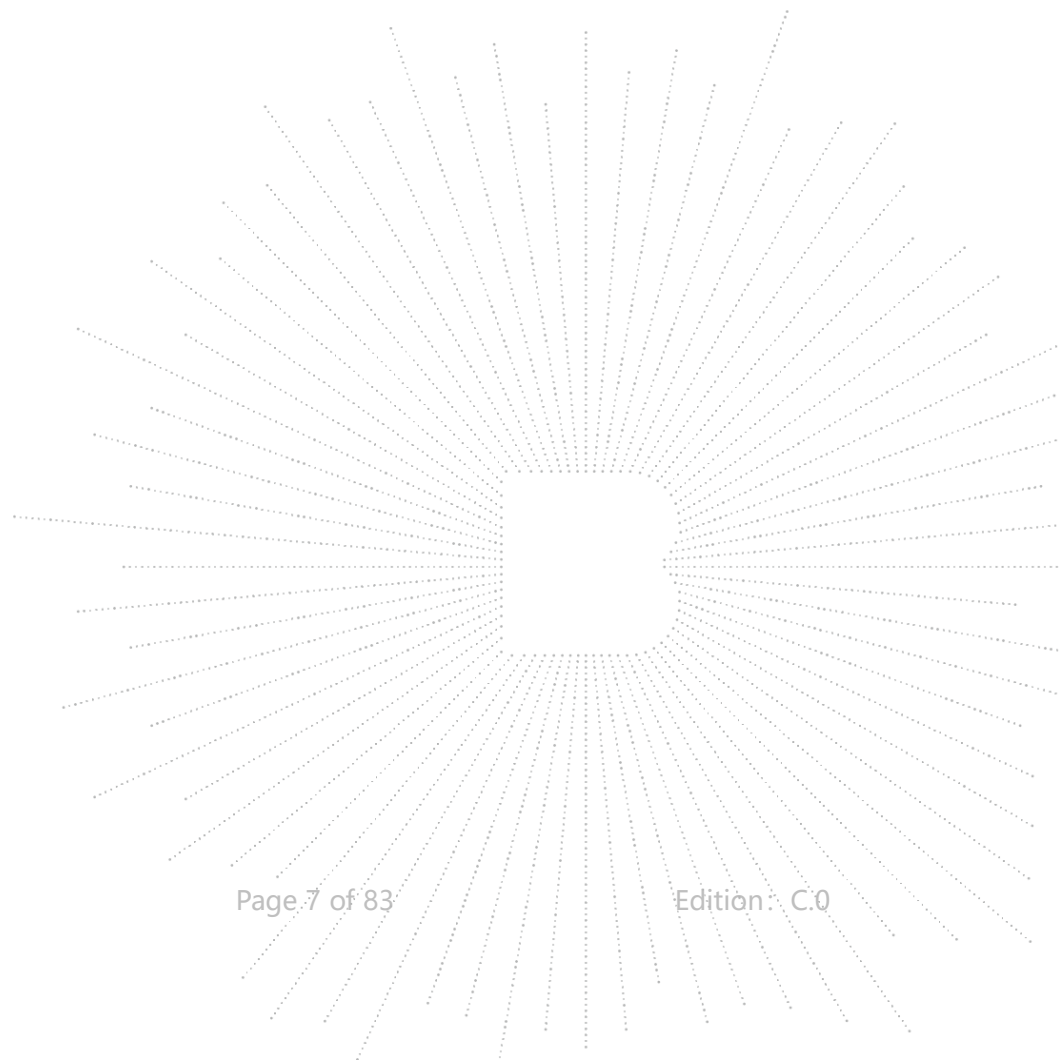
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	23.75	-3.4	18.20	PASS
NVNT	Band12	1.4	23017	1	#Mid	QPSK	23.81	-3.4	18.26	PASS
NVNT	Band12	1.4	23017	1	#Max	QPSK	23.72	-3.4	18.17	PASS
NVNT	Band12	1.4	23017	3	#0	QPSK	23.79	-3.4	18.24	PASS
NVNT	Band12	1.4	23017	3	#Mid	QPSK	23.71	-3.4	18.16	PASS
NVNT	Band12	1.4	23017	3	#Max	QPSK	23.82	-3.4	18.27	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	23.63	-3.4	18.08	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	24.26	-3.4	18.71	PASS
NVNT	Band12	1.4	23017	1	#Mid	16QAM	24.26	-3.4	18.71	PASS
NVNT	Band12	1.4	23017	1	#Max	16QAM	24.20	-3.4	18.65	PASS
NVNT	Band12	1.4	23017	3	#0	16QAM	23.17	-3.4	17.62	PASS
NVNT	Band12	1.4	23017	3	#Mid	16QAM	23.42	-3.4	17.87	PASS
NVNT	Band12	1.4	23017	3	#Max	16QAM	23.44	-3.4	17.89	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	22.23	-3.4	16.68	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	23.55	-3.4	18.00	PASS
NVNT	Band12	1.4	23095	1	#Mid	QPSK	23.66	-3.4	18.11	PASS
NVNT	Band12	1.4	23095	1	#Max	QPSK	23.61	-3.4	18.06	PASS
NVNT	Band12	1.4	23095	3	#0	QPSK	23.68	-3.4	18.13	PASS
NVNT	Band12	1.4	23095	3	#Mid	QPSK	23.72	-3.4	18.17	PASS
NVNT	Band12	1.4	23095	3	#Max	QPSK	23.68	-3.4	18.13	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	23.32	-3.4	17.77	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	23.32	-3.4	17.77	PASS
NVNT	Band12	1.4	23095	1	#Mid	16QAM	23.29	-3.4	17.74	PASS
NVNT	Band12	1.4	23095	1	#Max	16QAM	23.31	-3.4	17.76	PASS
NVNT	Band12	1.4	23095	3	#0	16QAM	22.60	-3.4	17.05	PASS
NVNT	Band12	1.4	23095	3	#Mid	16QAM	22.65	-3.4	17.10	PASS
NVNT	Band12	1.4	23095	3	#Max	16QAM	22.62	-3.4	17.07	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	21.83	-3.4	16.28	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	23.72	-3.4	18.17	PASS
NVNT	Band12	1.4	23173	1	#Mid	QPSK	23.82	-3.4	18.27	PASS
NVNT	Band12	1.4	23173	1	#Max	QPSK	23.85	-3.4	18.30	PASS
NVNT	Band12	1.4	23173	3	#0	QPSK	23.76	-3.4	18.21	PASS
NVNT	Band12	1.4	23173	3	#Mid	QPSK	23.71	-3.4	18.16	PASS
NVNT	Band12	1.4	23173	3	#Max	QPSK	23.74	-3.4	18.19	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	23.36	-3.4	17.81	PASS

NVNT	Band12	1.4	23173	1	#0	16QAM	23.67	-3.4	18.12	PASS
NVNT	Band12	1.4	23173	1	#Mid	16QAM	23.59	-3.4	18.04	PASS
NVNT	Band12	1.4	23173	1	#Max	16QAM	23.59	-3.4	18.04	PASS
NVNT	Band12	1.4	23173	3	#0	16QAM	23.15	-3.4	17.60	PASS
NVNT	Band12	1.4	23173	3	#Mid	16QAM	23.18	-3.4	17.63	PASS
NVNT	Band12	1.4	23173	3	#Max	16QAM	23.11	-3.4	17.56	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	21.98	-3.4	16.43	PASS
NVNT	Band12	3	23025	1	#0	QPSK	23.76	-3.4	18.21	PASS
NVNT	Band12	3	23025	1	#Mid	QPSK	23.65	-3.4	18.10	PASS
NVNT	Band12	3	23025	1	#Max	QPSK	23.69	-3.4	18.14	PASS
NVNT	Band12	3	23025	8	#0	QPSK	23.46	-3.4	17.91	PASS
NVNT	Band12	3	23025	8	#Mid	QPSK	23.48	-3.4	17.93	PASS
NVNT	Band12	3	23025	8	#Max	QPSK	23.29	-3.4	17.74	PASS
NVNT	Band12	3	23025	15	#0	QPSK	23.60	-3.4	18.05	PASS
NVNT	Band12	3	23025	1	#0	16QAM	24.08	-3.4	18.53	PASS
NVNT	Band12	3	23025	1	#Mid	16QAM	24.03	-3.4	18.48	PASS
NVNT	Band12	3	23025	1	#Max	16QAM	23.81	-3.4	18.26	PASS
NVNT	Band12	3	23025	8	#0	16QAM	21.99	-3.4	16.44	PASS
NVNT	Band12	3	23025	8	#Mid	16QAM	21.94	-3.4	16.39	PASS
NVNT	Band12	3	23025	8	#Max	16QAM	21.67	-3.4	16.12	PASS
NVNT	Band12	3	23025	15	#0	16QAM	22.09	-3.4	16.54	PASS
NVNT	Band12	3	23095	1	#0	QPSK	23.47	-3.4	17.92	PASS
NVNT	Band12	3	23095	1	#Mid	QPSK	23.64	-3.4	18.09	PASS
NVNT	Band12	3	23095	1	#Max	QPSK	23.59	-3.4	18.04	PASS
NVNT	Band12	3	23095	8	#0	QPSK	23.07	-3.4	17.52	PASS
NVNT	Band12	3	23095	8	#Mid	QPSK	23.15	-3.4	17.60	PASS
NVNT	Band12	3	23095	8	#Max	QPSK	23.10	-3.4	17.55	PASS
NVNT	Band12	3	23095	15	#0	QPSK	23.17	-3.4	17.62	PASS
NVNT	Band12	3	23095	1	#0	16QAM	22.67	-3.4	17.12	PASS
NVNT	Band12	3	23095	1	#Mid	16QAM	22.66	-3.4	17.11	PASS
NVNT	Band12	3	23095	1	#Max	16QAM	22.64	-3.4	17.09	PASS
NVNT	Band12	3	23095	8	#0	16QAM	21.99	-3.4	16.44	PASS
NVNT	Band12	3	23095	8	#Mid	16QAM	22.02	-3.4	16.47	PASS
NVNT	Band12	3	23095	8	#Max	16QAM	21.99	-3.4	16.44	PASS
NVNT	Band12	3	23095	15	#0	16QAM	21.96	-3.4	16.41	PASS
NVNT	Band12	3	23165	1	#0	QPSK	23.75	-3.4	18.20	PASS
NVNT	Band12	3	23165	1	#Mid	QPSK	23.80	-3.4	18.25	PASS
NVNT	Band12	3	23165	1	#Max	QPSK	23.81	-3.4	18.26	PASS
NVNT	Band12	3	23165	8	#0	QPSK	23.21	-3.4	17.66	PASS
NVNT	Band12	3	23165	8	#Mid	QPSK	23.22	-3.4	17.67	PASS
NVNT	Band12	3	23165	8	#Max	QPSK	23.25	-3.4	17.70	PASS
NVNT	Band12	3	23165	15	#0	QPSK	23.27	-3.4	17.72	PASS

NVNT	Band12	3	23165	1	#0	16QAM	23.66	-3.4	18.11	PASS
NVNT	Band12	3	23165	1	#Mid	16QAM	23.65	-3.4	18.10	PASS
NVNT	Band12	3	23165	1	#Max	16QAM	23.69	-3.4	18.14	PASS
NVNT	Band12	3	23165	8	#0	16QAM	22.00	-3.4	16.45	PASS
NVNT	Band12	3	23165	8	#Mid	16QAM	21.98	-3.4	16.43	PASS
NVNT	Band12	3	23165	8	#Max	16QAM	21.73	-3.4	16.18	PASS
NVNT	Band12	3	23165	15	#0	16QAM	22.07	-3.4	16.52	PASS
NVNT	Band12	5	23035	1	#0	QPSK	23.72	-3.4	18.17	PASS
NVNT	Band12	5	23035	1	#Mid	QPSK	23.65	-3.4	18.10	PASS
NVNT	Band12	5	23035	1	#Max	QPSK	23.59	-3.4	18.04	PASS
NVNT	Band12	5	23035	12	#0	QPSK	23.56	-3.4	18.01	PASS
NVNT	Band12	5	23035	12	#Mid	QPSK	23.22	-3.4	17.67	PASS
NVNT	Band12	5	23035	12	#Max	QPSK	23.18	-3.4	17.63	PASS
NVNT	Band12	5	23035	25	#0	QPSK	23.28	-3.4	17.73	PASS
NVNT	Band12	5	23035	1	#0	16QAM	23.18	-3.4	17.63	PASS
NVNT	Band12	5	23035	1	#Mid	16QAM	22.85	-3.4	17.30	PASS
NVNT	Band12	5	23035	1	#Max	16QAM	23.12	-3.4	17.57	PASS
NVNT	Band12	5	23035	12	#0	16QAM	22.07	-3.4	16.52	PASS
NVNT	Band12	5	23035	12	#Mid	16QAM	21.59	-3.4	16.04	PASS
NVNT	Band12	5	23035	12	#Max	16QAM	21.59	-3.4	16.04	PASS
NVNT	Band12	5	23035	25	#0	16QAM	21.82	-3.4	16.27	PASS
NVNT	Band12	5	23095	1	#0	QPSK	23.65	-3.4	18.10	PASS
NVNT	Band12	5	23095	1	#Mid	QPSK	23.57	-3.4	18.02	PASS
NVNT	Band12	5	23095	1	#Max	QPSK	23.67	-3.4	18.12	PASS
NVNT	Band12	5	23095	12	#0	QPSK	23.19	-3.4	17.64	PASS
NVNT	Band12	5	23095	12	#Mid	QPSK	23.13	-3.4	17.58	PASS
NVNT	Band12	5	23095	12	#Max	QPSK	23.12	-3.4	17.57	PASS
NVNT	Band12	5	23095	25	#0	QPSK	23.17	-3.4	17.62	PASS
NVNT	Band12	5	23095	1	#0	16QAM	22.34	-3.4	16.79	PASS
NVNT	Band12	5	23095	1	#Mid	16QAM	22.32	-3.4	16.77	PASS
NVNT	Band12	5	23095	1	#Max	16QAM	22.40	-3.4	16.85	PASS
NVNT	Band12	5	23095	12	#0	16QAM	21.83	-3.4	16.28	PASS
NVNT	Band12	5	23095	12	#Mid	16QAM	21.88	-3.4	16.33	PASS
NVNT	Band12	5	23095	12	#Max	16QAM	21.82	-3.4	16.27	PASS
NVNT	Band12	5	23095	25	#0	16QAM	22.01	-3.4	16.46	PASS
NVNT	Band12	5	23155	1	#0	QPSK	23.65	-3.4	18.10	PASS
NVNT	Band12	5	23155	1	#Mid	QPSK	23.59	-3.4	18.04	PASS
NVNT	Band12	5	23155	1	#Max	QPSK	23.63	-3.4	18.08	PASS
NVNT	Band12	5	23155	12	#0	QPSK	23.12	-3.4	17.57	PASS
NVNT	Band12	5	23155	12	#Mid	QPSK	23.13	-3.4	17.58	PASS
NVNT	Band12	5	23155	12	#Max	QPSK	23.21	-3.4	17.66	PASS
NVNT	Band12	5	23155	25	#0	QPSK	23.20	-3.4	17.65	PASS

NVNT	Band12	5	23155	1	#0	16QAM	23.35	-3.4	17.80	PASS
NVNT	Band12	5	23155	1	#Mid	16QAM	23.10	-3.4	17.55	PASS
NVNT	Band12	5	23155	1	#Max	16QAM	23.25	-3.4	17.70	PASS
NVNT	Band12	5	23155	12	#0	16QAM	21.76	-3.4	16.21	PASS
NVNT	Band12	5	23155	12	#Mid	16QAM	21.94	-3.4	16.39	PASS
NVNT	Band12	5	23155	12	#Max	16QAM	21.99	-3.4	16.44	PASS
NVNT	Band12	5	23155	25	#0	16QAM	22.04	-3.4	16.49	PASS
NVNT	Band12	10	23060	1	#0	QPSK	23.81	-3.4	18.26	PASS
NVNT	Band12	10	23060	1	#Mid	QPSK	23.72	-3.4	18.17	PASS
NVNT	Band12	10	23060	1	#Max	QPSK	23.66	-3.4	18.11	PASS
NVNT	Band12	10	23060	25	#0	QPSK	23.37	-3.4	17.82	PASS
NVNT	Band12	10	23060	25	#Mid	QPSK	23.28	-3.4	17.73	PASS
NVNT	Band12	10	23060	25	#Max	QPSK	23.16	-3.4	17.61	PASS
NVNT	Band12	10	23060	50	#0	QPSK	23.26	-3.4	17.71	PASS
NVNT	Band12	10	23060	1	#0	16QAM	24.03	-3.4	18.48	PASS
NVNT	Band12	10	23060	1	#Mid	16QAM	24.02	-3.4	18.47	PASS
NVNT	Band12	10	23060	1	#Max	16QAM	23.60	-3.4	18.05	PASS
NVNT	Band12	10	23060	25	#0	16QAM	21.70	-3.4	16.15	PASS
NVNT	Band12	10	23060	25	#Mid	16QAM	21.99	-3.4	16.44	PASS
NVNT	Band12	10	23060	25	#Max	16QAM	21.84	-3.4	16.29	PASS
NVNT	Band12	10	23060	50	#0	16QAM	22.00	-3.4	16.45	PASS
NVNT	Band12	10	23095	1	#0	QPSK	23.86	-3.4	18.31	PASS
NVNT	Band12	10	23095	1	#Mid	QPSK	23.73	-3.4	18.18	PASS
NVNT	Band12	10	23095	1	#Max	QPSK	23.84	-3.4	18.29	PASS
NVNT	Band12	10	23095	25	#0	QPSK	23.17	-3.4	17.62	PASS
NVNT	Band12	10	23095	25	#Mid	QPSK	23.12	-3.4	17.57	PASS
NVNT	Band12	10	23095	25	#Max	QPSK	23.24	-3.4	17.69	PASS
NVNT	Band12	10	23095	50	#0	QPSK	23.26	-3.4	17.71	PASS
NVNT	Band12	10	23095	1	#0	16QAM	22.65	-3.4	17.10	PASS
NVNT	Band12	10	23095	1	#Mid	16QAM	22.68	-3.4	17.13	PASS
NVNT	Band12	10	23095	1	#Max	16QAM	22.74	-3.4	17.19	PASS
NVNT	Band12	10	23095	25	#0	16QAM	22.10	-3.4	16.55	PASS
NVNT	Band12	10	23095	25	#Mid	16QAM	22.04	-3.4	16.49	PASS
NVNT	Band12	10	23095	25	#Max	16QAM	21.75	-3.4	16.20	PASS
NVNT	Band12	10	23095	50	#0	16QAM	22.03	-3.4	16.48	PASS
NVNT	Band12	10	23130	1	#0	QPSK	23.72	-3.4	18.17	PASS
NVNT	Band12	10	23130	1	#Mid	QPSK	23.73	-3.4	18.18	PASS
NVNT	Band12	10	23130	1	#Max	QPSK	23.78	-3.4	18.23	PASS
NVNT	Band12	10	23130	25	#0	QPSK	23.25	-3.4	17.70	PASS
NVNT	Band12	10	23130	25	#Mid	QPSK	23.25	-3.4	17.70	PASS
NVNT	Band12	10	23130	25	#Max	QPSK	23.25	-3.4	17.70	PASS
NVNT	Band12	10	23130	50	#0	QPSK	23.23	-3.4	17.68	PASS

NVNT	Band12	10	23130	1	#0	16QAM	22.66	-3.4	17.11	PASS
NVNT	Band12	10	23130	1	#Mid	16QAM	22.68	-3.4	17.13	PASS
NVNT	Band12	10	23130	1	#Max	16QAM	22.80	-3.4	17.25	PASS
NVNT	Band12	10	23130	25	#0	16QAM	22.02	-3.4	16.47	PASS
NVNT	Band12	10	23130	25	#Mid	16QAM	21.88	-3.4	16.33	PASS
NVNT	Band12	10	23130	25	#Max	16QAM	22.05	-3.4	16.50	PASS
NVNT	Band12	10	23130	50	#0	16QAM	21.73	-3.4	16.18	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	-5.34	-0.008	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	NT	-5.09	-0.007	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	HV	NT	-5.28	-0.008	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	LV	NT	-5.01	-0.007	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	NT	-5.45	-0.008	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	HV	NT	-6.05	-0.009	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	LV	NT	23.43	0.033	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	NT	23.90	0.034	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	HV	NT	23.07	0.033	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	LV	NT	24.20	0.034	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	NT	23.30	0.033	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	HV	NT	25.12	0.036	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	LV	NT	-26.94	-0.038	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	NT	-26.62	-0.037	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	HV	NT	-26.59	-0.037	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	LV	NT	-27.95	-0.039	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	NT	-27.91	-0.039	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	HV	NT	-29.28	-0.041	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	LV	NT	29.91	0.043	PASS

NVNT	Band1 2	3	23025	15	#0	QPSK	NV	NT	33.69	0.048	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	HV	NT	36.42	0.052	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	LV	NT	40.11	0.057	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	NT	41.54	0.059	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	HV	NT	43.70	0.062	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	LV	NT	-29.80	-0.042	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	NT	-29.48	-0.042	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	HV	NT	-29.05	-0.041	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	LV	NT	-27.87	-0.039	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	NT	-31.49	-0.045	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	HV	NT	-30.97	-0.044	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	LV	NT	3.96	0.006	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	NT	4.38	0.006	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	HV	NT	1.85	0.003	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	LV	NT	0.13	0.000	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	NT	-3.49	-0.005	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	HV	NT	-7.27	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	LV	NT	17.52	0.025	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	NT	12.66	0.018	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	HV	NT	6.29	0.009	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	LV	NT	-0.92	-0.001	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	NT	-7.93	-0.011	PASS

	2										
NVNT	Band1 2	5	23035	25	#0	16QAM	HV	NT	-14.62	-0.021	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	LV	NT	-28.15	-0.040	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	NT	-35.73	-0.051	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	HV	NT	-43.93	-0.062	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	LV	NT	-6.72	-0.009	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	NT	-13.48	-0.019	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	HV	NT	-16.41	-0.023	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	LV	NT	0.96	0.001	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	NT	0.79	0.001	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	HV	NT	-1.04	-0.001	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	LV	NT	-6.65	-0.009	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	NT	-10.73	-0.015	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	HV	NT	-17.61	-0.025	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	LV	NT	-29.48	-0.042	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	NT	-36.49	-0.052	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	HV	NT	-45.13	-0.064	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	LV	NT	-6.04	-0.009	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	NT	-14.85	-0.021	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	HV	NT	-24.29	-0.035	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	LV	NT	-30.03	-0.042	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	NT	-37.48	-0.053	PASS

NVNT	Band1 2	10	23095	50	#0	QPSK	HV	NT	-19.48	-0.028	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	LV	NT	-11.13	-0.016	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	NT	-19.83	-0.028	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	HV	NT	-30.97	-0.044	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	LV	NT	-32.69	-0.046	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	NT	-41.38	-0.058	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	HV	NT	-43.95	-0.062	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	LV	NT	-6.79	-0.010	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	NT	-11.96	-0.017	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	HV	NT	-15.56	-0.022	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	9.38	0.013	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	-20	9.50	0.014	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	0	9.84	0.014	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	10	9.94	0.014	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	20	9.41	0.013	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	30	9.58	0.014	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	40	9.00	0.013	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	50	6.59	0.009	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	-30	5.99	0.009	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	-20	3.96	0.006	PASS

	2										
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	0	4.01	0.006	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	10	3.09	0.004	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	20	1.95	0.003	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	30	-0.10	0.000	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	40	-1.69	-0.002	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	50	-2.90	-0.004	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	-30	25.09	0.035	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	-20	22.14	0.031	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	0	20.89	0.030	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	10	18.38	0.026	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	20	16.87	0.024	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	30	14.61	0.021	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	40	11.96	0.017	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	50	8.74	0.012	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	-30	9.31	0.013	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	-20	8.68	0.012	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	0	7.55	0.011	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	10	6.22	0.009	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	20	3.92	0.006	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	30	3.40	0.005	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	40	4.42	0.006	PASS

NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	50	3.58	0.005	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	-30	-37.47	-0.052	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	-20	-40.71	-0.057	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	0	-43.36	-0.061	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	10	-46.95	-0.066	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	20	-49.80	-0.070	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	30	-3.69	-0.005	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	40	-7.84	-0.011	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	50	-12.36	-0.017	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	-30	-15.28	-0.021	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	-20	-20.00	-0.028	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	0	-22.47	-0.031	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	10	-26.11	-0.037	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	20	-29.14	-0.041	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	30	-33.57	-0.047	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	40	-37.28	-0.052	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	50	-40.57	-0.057	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	-30	4.78	0.007	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	-20	3.91	0.006	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	0	1.89	0.003	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	10	1.10	0.002	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	20	-1.04	-0.001	PASS

	2										
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	30	-3.05	-0.004	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	40	-6.52	-0.009	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	50	-10.63	-0.015	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	-30	-15.61	-0.022	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	-20	-19.30	-0.028	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	0	-22.17	-0.032	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	10	-26.48	-0.038	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	20	-34.42	-0.049	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	30	-35.53	-0.051	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	40	-37.61	-0.054	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	50	-43.26	-0.062	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	-30	-37.42	-0.053	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	-20	-41.23	-0.058	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	0	-45.23	-0.064	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	10	-4.72	-0.007	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	20	-8.43	-0.012	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	30	-11.63	-0.016	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	40	-16.52	-0.023	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	50	-20.41	-0.029	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	-30	-23.35	-0.033	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	-20	-25.33	-0.036	PASS

NVNT	Band1 2	3	23095	15	#0	16QAM	NV	0	-28.40	-0.040	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	10	-31.43	-0.044	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	20	-33.07	-0.047	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	30	-36.62	-0.052	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	40	-39.42	-0.056	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	50	-42.87	-0.061	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	-30	1.82	0.003	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	-20	-7.41	-0.010	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	0	-11.39	-0.016	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	10	-16.79	-0.023	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	20	-20.64	-0.029	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	30	-25.51	-0.036	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	40	-29.13	-0.041	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	50	-32.82	-0.046	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	-30	-34.92	-0.049	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	-20	-37.62	-0.053	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	0	-40.30	-0.056	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	10	-43.66	-0.061	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	20	-47.68	-0.067	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	30	-21.14	-0.030	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	40	-2.63	-0.004	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	50	-4.43	-0.006	PASS

	2										
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	-30	-21.07	-0.030	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	-20	-21.72	-0.031	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	0	-22.79	-0.032	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	10	-25.48	-0.036	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	20	-27.58	-0.039	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	30	-31.90	-0.045	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	40	-34.62	-0.049	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	50	-38.37	-0.055	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	-30	-41.56	-0.059	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	-20	-44.52	-0.063	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	0	-46.94	-0.067	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	10	-44.29	-0.063	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	20	-1.97	-0.003	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	30	-4.76	-0.007	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	40	-7.18	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	50	-15.11	-0.022	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	-30	-3.00	-0.004	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	-20	-6.41	-0.009	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	0	-10.67	-0.015	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	10	-13.70	-0.019	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	20	-16.18	-0.023	PASS

NVNT	Band1 2	5	23095	25	#0	QPSK	NV	30	-21.77	-0.031	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	40	-21.66	-0.031	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	50	-24.76	-0.035	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	-30	-27.52	-0.039	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	-20	-29.85	-0.042	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	0	-32.09	-0.045	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	10	-32.99	-0.047	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	20	-34.73	-0.049	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	30	-36.39	-0.051	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	40	-38.15	-0.054	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	50	-40.21	-0.057	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	-30	2.83	0.004	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	-20	-0.57	-0.001	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	0	-3.53	-0.005	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	10	-8.25	-0.012	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	20	-11.87	-0.017	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	30	-14.29	-0.020	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	40	-17.98	-0.025	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	50	-20.31	-0.028	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	-30	-23.59	-0.033	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	-20	-27.07	-0.038	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	0	-31.11	-0.044	PASS

	2										
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	10	-39.63	-0.056	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	20	-38.27	-0.054	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	30	-41.89	-0.059	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	40	-44.60	-0.063	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	50	-47.31	-0.066	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	-30	-18.12	-0.026	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	-20	-18.90	-0.027	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	0	-20.77	-0.030	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	10	-23.22	-0.033	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	20	-27.02	-0.038	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	30	-32.14	-0.046	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	40	-39.57	-0.056	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	50	-45.59	-0.065	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	-30	-5.88	-0.008	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	-20	-11.22	-0.016	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	0	-15.56	-0.022	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	10	-19.54	-0.028	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	20	-21.73	-0.031	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	30	-25.66	-0.036	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	40	-29.31	-0.042	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	50	-33.20	-0.047	PASS

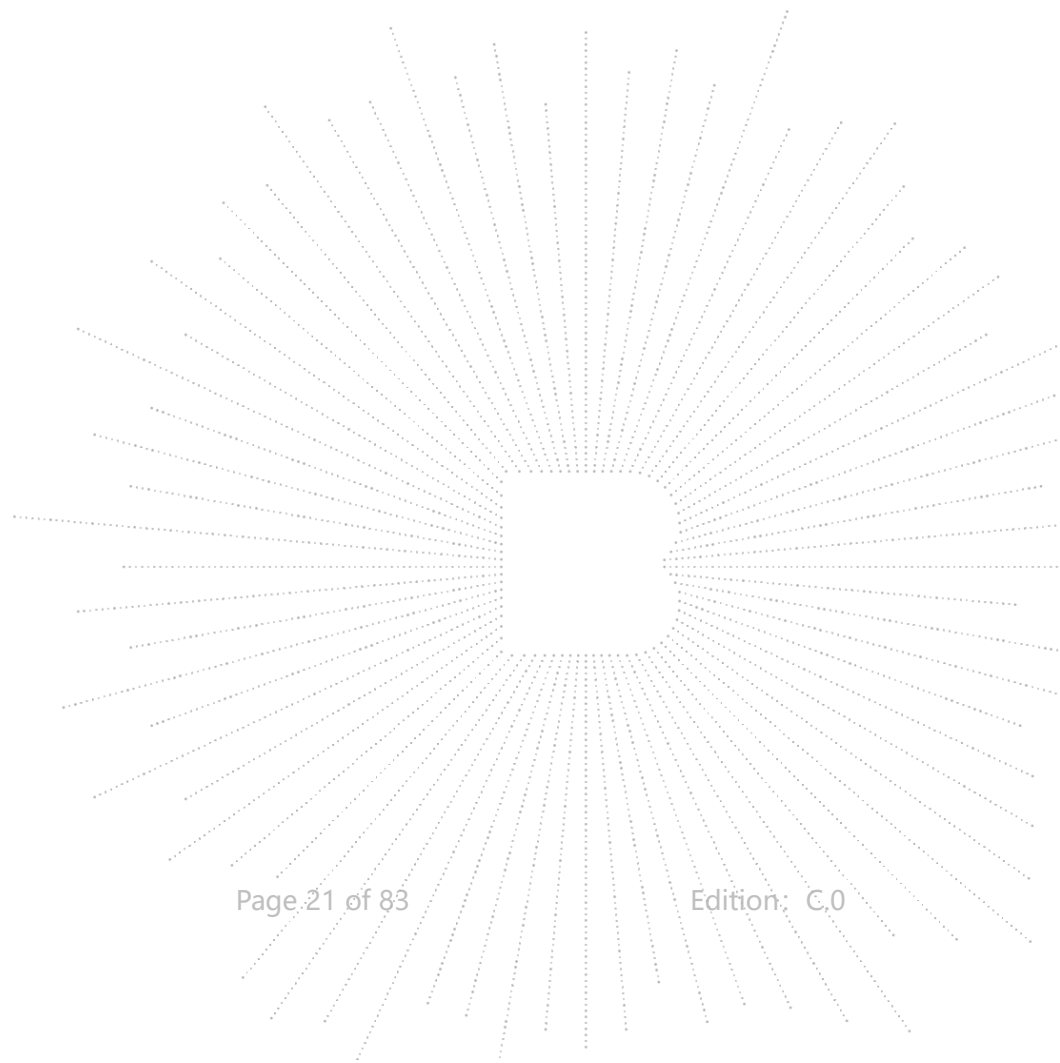
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	-30	5.49	0.008	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	-20	1.87	0.003	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	0	-2.13	-0.003	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	10	-6.04	-0.009	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	20	-9.91	-0.014	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	30	-13.95	-0.020	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	40	-17.75	-0.025	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	50	-22.70	-0.032	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	-30	-25.88	-0.037	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	-20	-28.15	-0.040	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	0	-29.34	-0.041	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	10	-30.84	-0.044	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	20	-33.40	-0.047	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	30	-35.32	-0.050	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	40	-36.16	-0.051	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	50	-38.51	-0.054	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	-30	36.44	0.051	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	-20	34.43	0.048	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	0	32.82	0.046	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	10	30.91	0.043	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	20	27.54	0.039	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	30	24.58	0.035	PASS

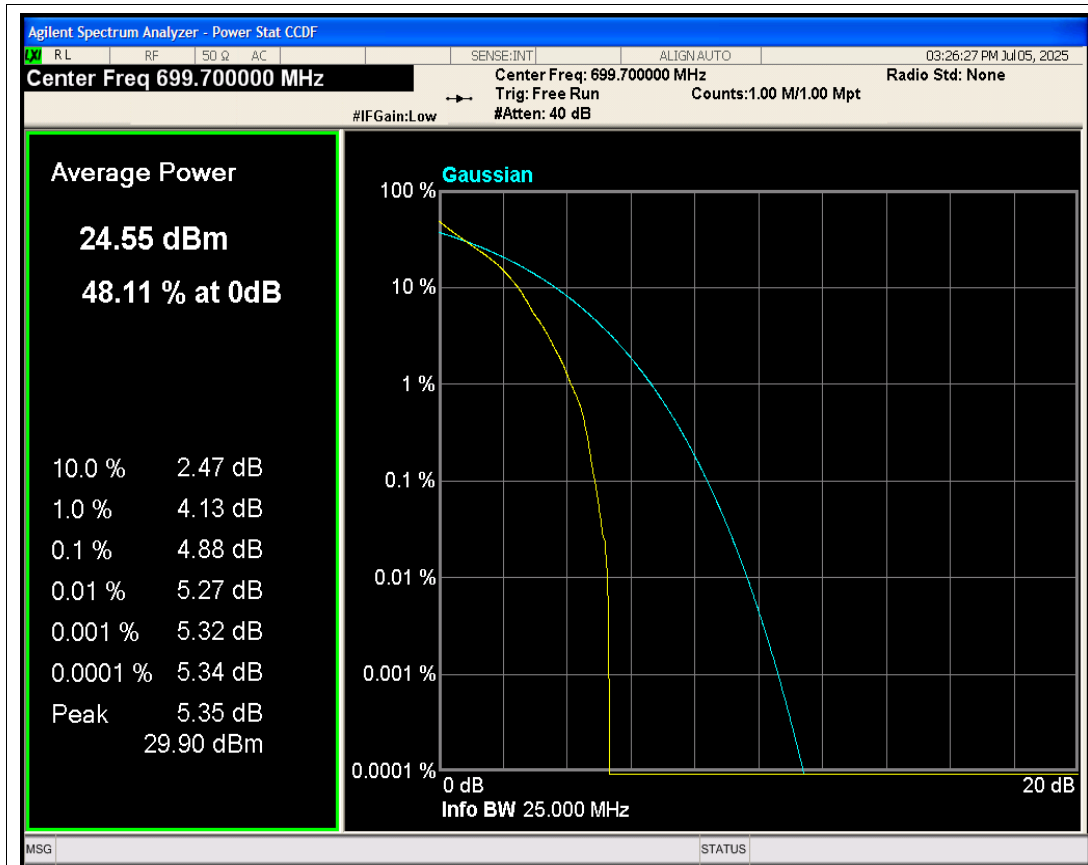
	2										
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	40	21.87	0.031	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	50	18.00	0.025	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	-30	15.84	0.022	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	-20	14.03	0.020	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	0	13.33	0.019	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	10	12.03	0.017	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	20	10.59	0.015	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	30	9.64	0.014	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	40	8.23	0.012	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	50	7.01	0.010	PASS

Appendix 3. Peak-to-Average Ratio

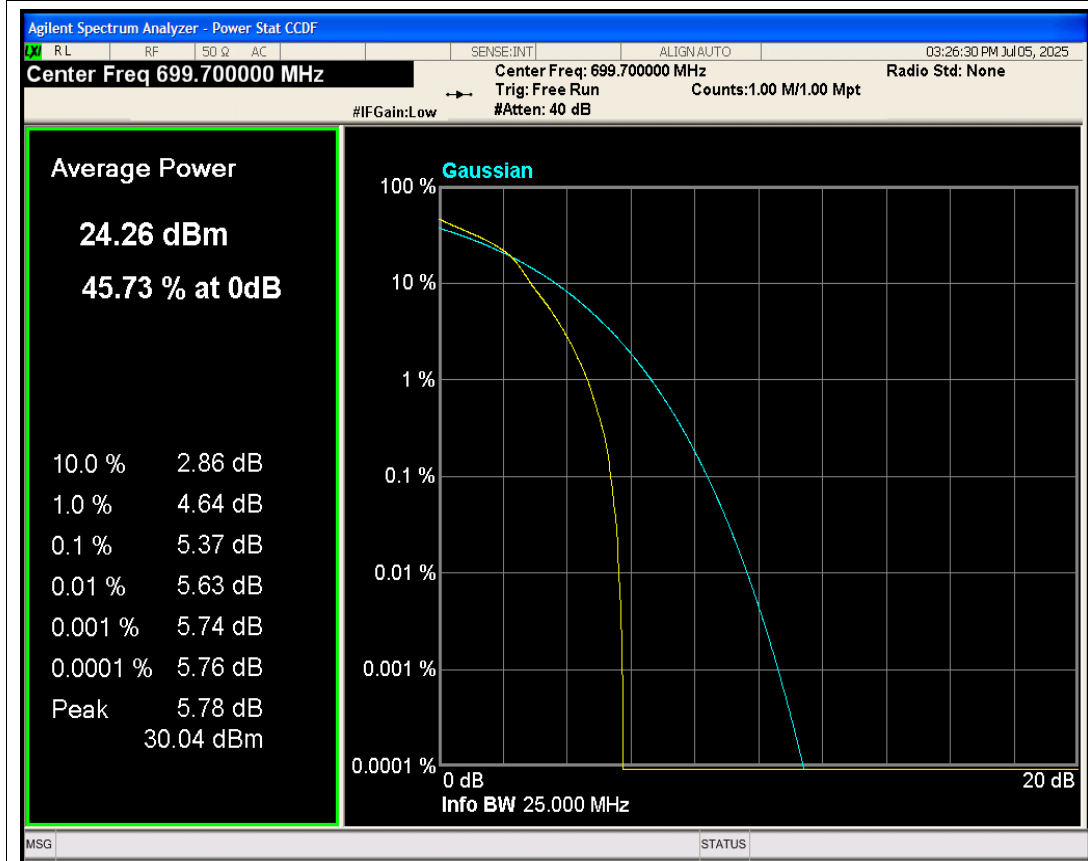
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	4.88	13	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	5.37	13	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	5.37	13	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	6.19	13	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	5.16	13	PASS
NVNT	Band12	1.4	23173	1	#0	16QAM	5.81	13	PASS
NVNT	Band12	3	23025	1	#0	QPSK	4.83	13	PASS
NVNT	Band12	3	23025	1	#0	16QAM	5.71	13	PASS
NVNT	Band12	3	23095	1	#0	QPSK	5.29	13	PASS
NVNT	Band12	3	23095	1	#0	16QAM	6.09	13	PASS
NVNT	Band12	3	23165	1	#0	QPSK	5.21	13	PASS
NVNT	Band12	3	23165	1	#0	16QAM	5.84	13	PASS
NVNT	Band12	5	23035	1	#0	QPSK	5.14	13	PASS
NVNT	Band12	5	23035	1	#0	16QAM	5.73	13	PASS
NVNT	Band12	5	23095	1	#0	QPSK	5.21	13	PASS

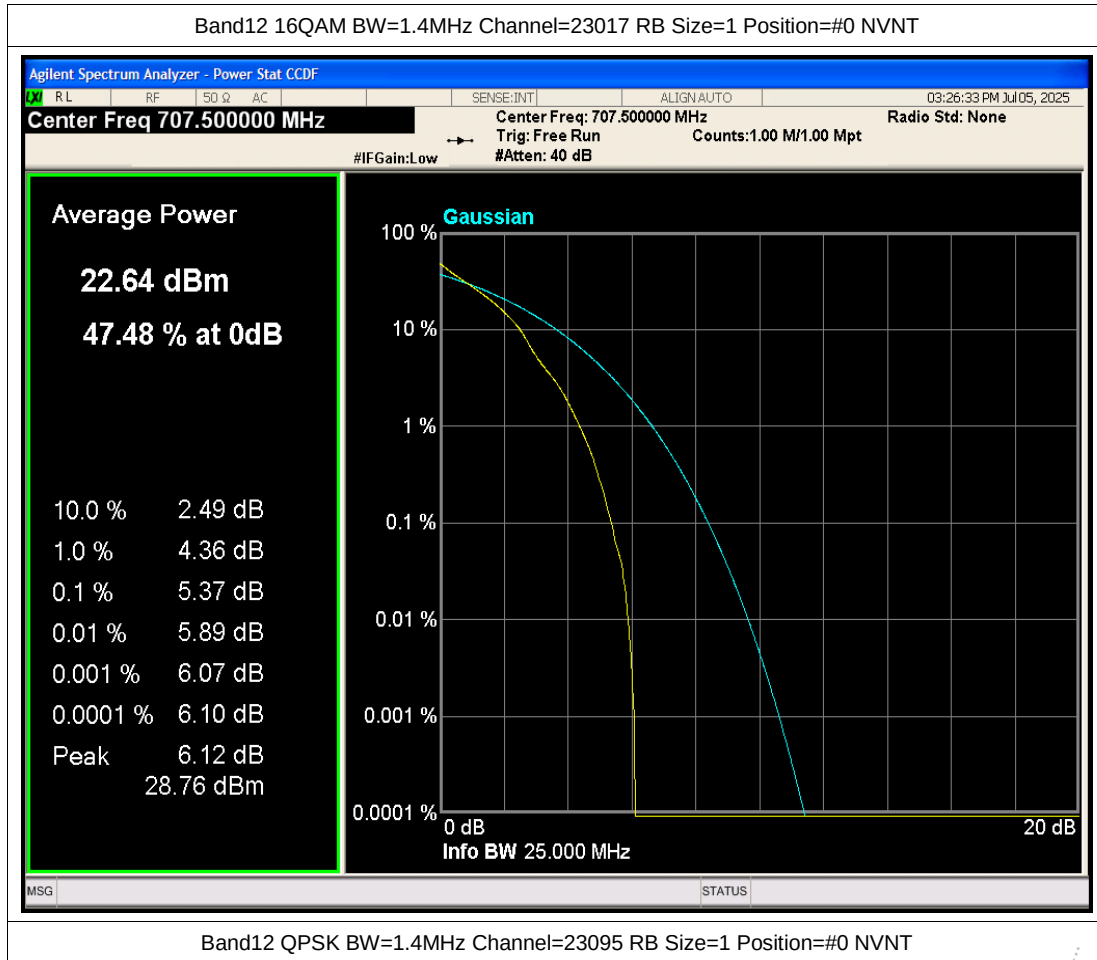
NVNT	Band12	5	23095	1	#0	16QAM	5.76	13	PASS
NVNT	Band12	5	23155	1	#0	QPSK	5.28	13	PASS
NVNT	Band12	5	23155	1	#0	16QAM	5.83	13	PASS
NVNT	Band12	10	23060	1	#0	QPSK	4.83	13	PASS
NVNT	Band12	10	23060	1	#0	16QAM	5.88	13	PASS
NVNT	Band12	10	23095	1	#0	QPSK	4.89	13	PASS
NVNT	Band12	10	23095	1	#0	16QAM	5.86	13	PASS
NVNT	Band12	10	23130	1	#0	QPSK	5.23	13	PASS
NVNT	Band12	10	23130	1	#0	16QAM	5.76	13	PASS

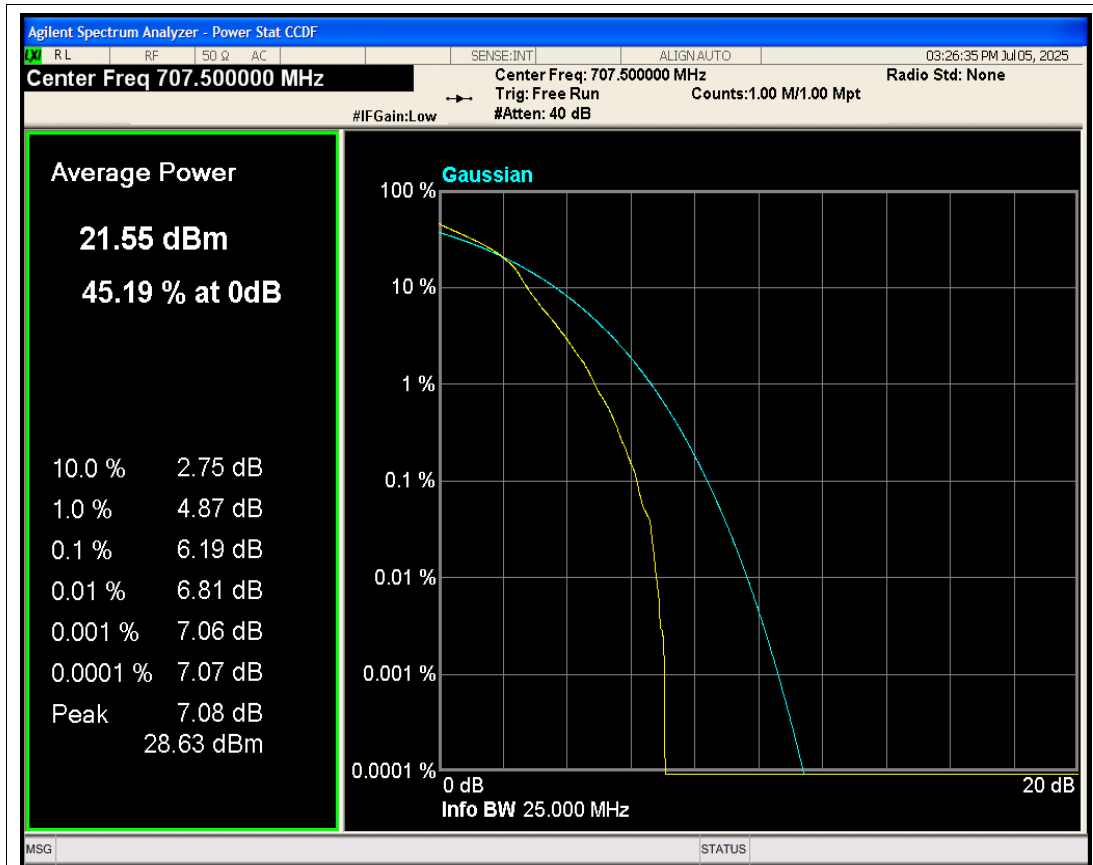




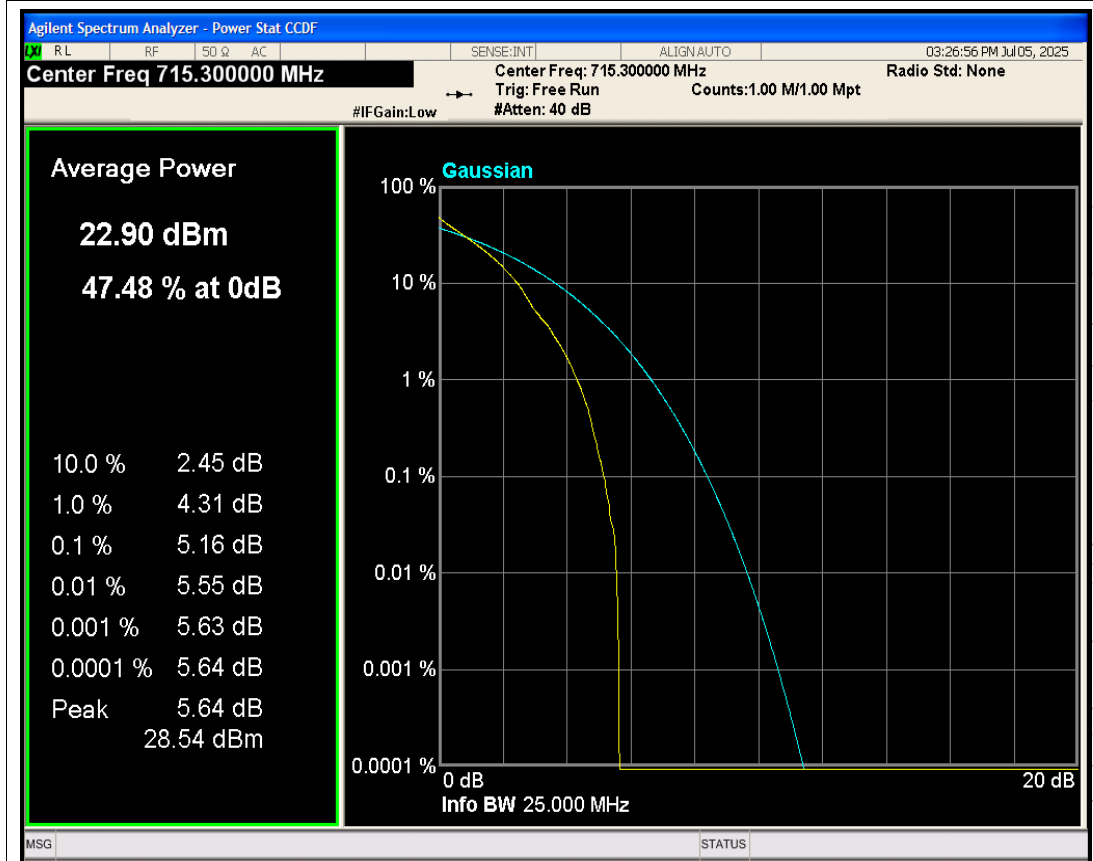
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NVNT

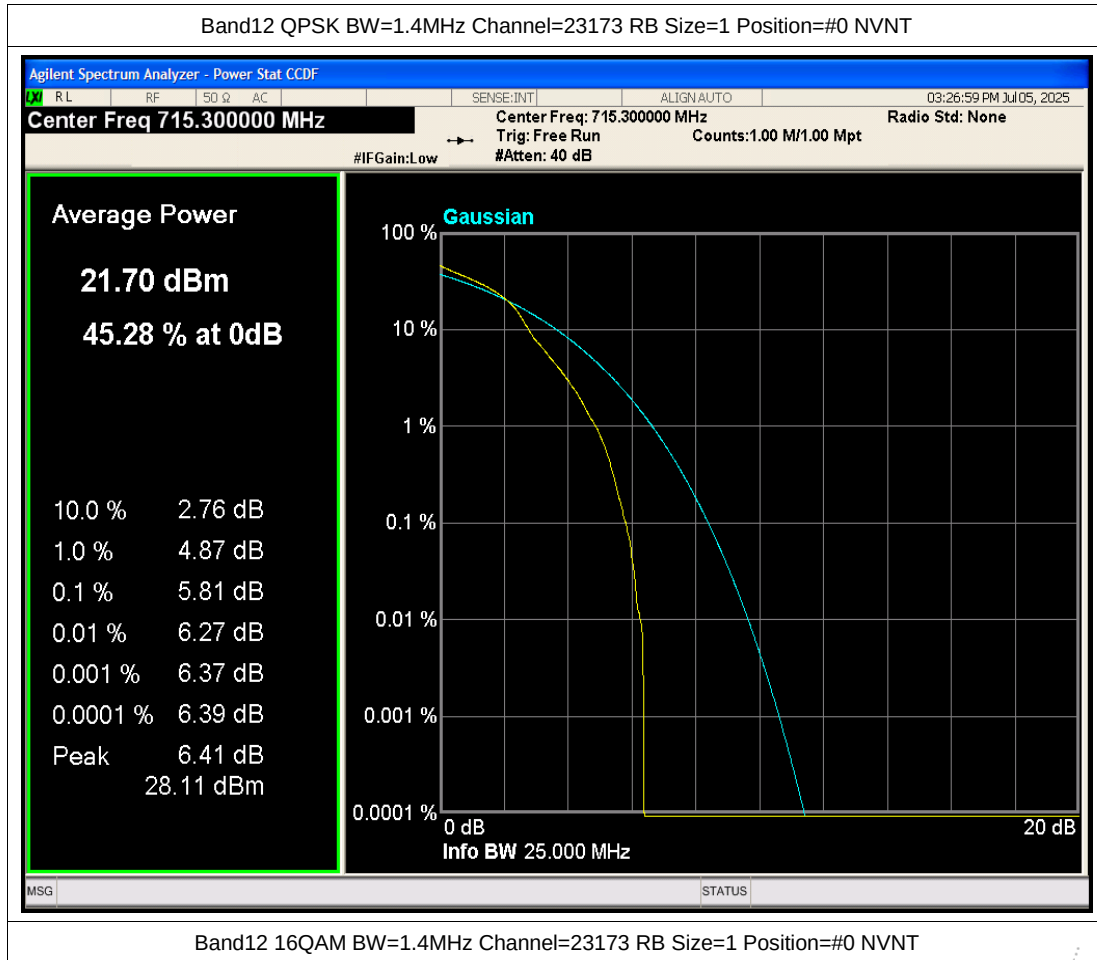


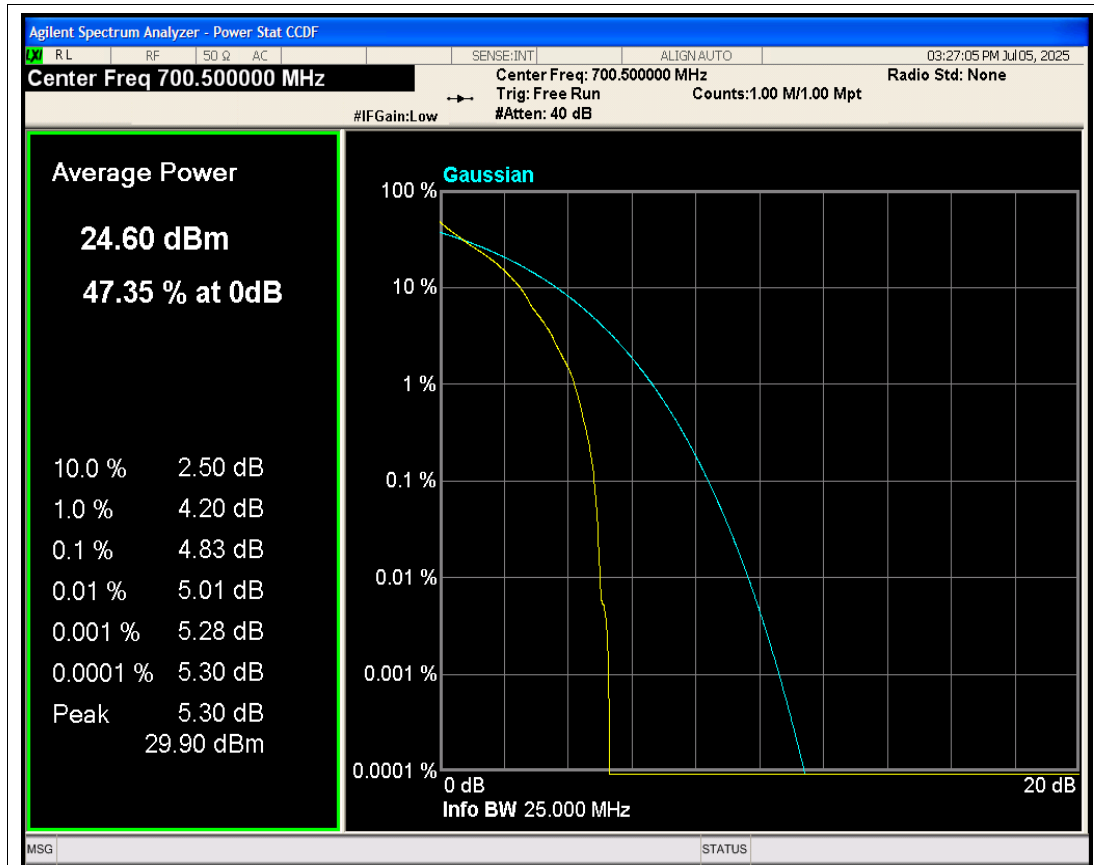




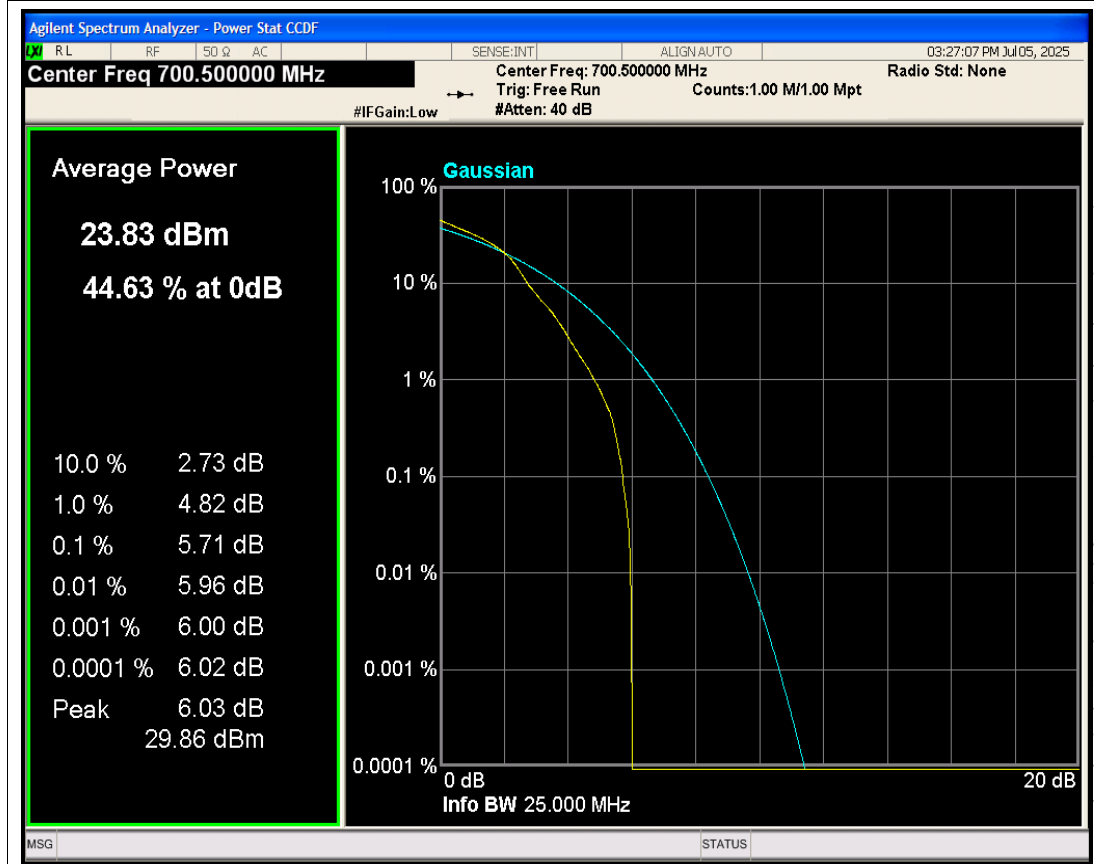
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NVNT

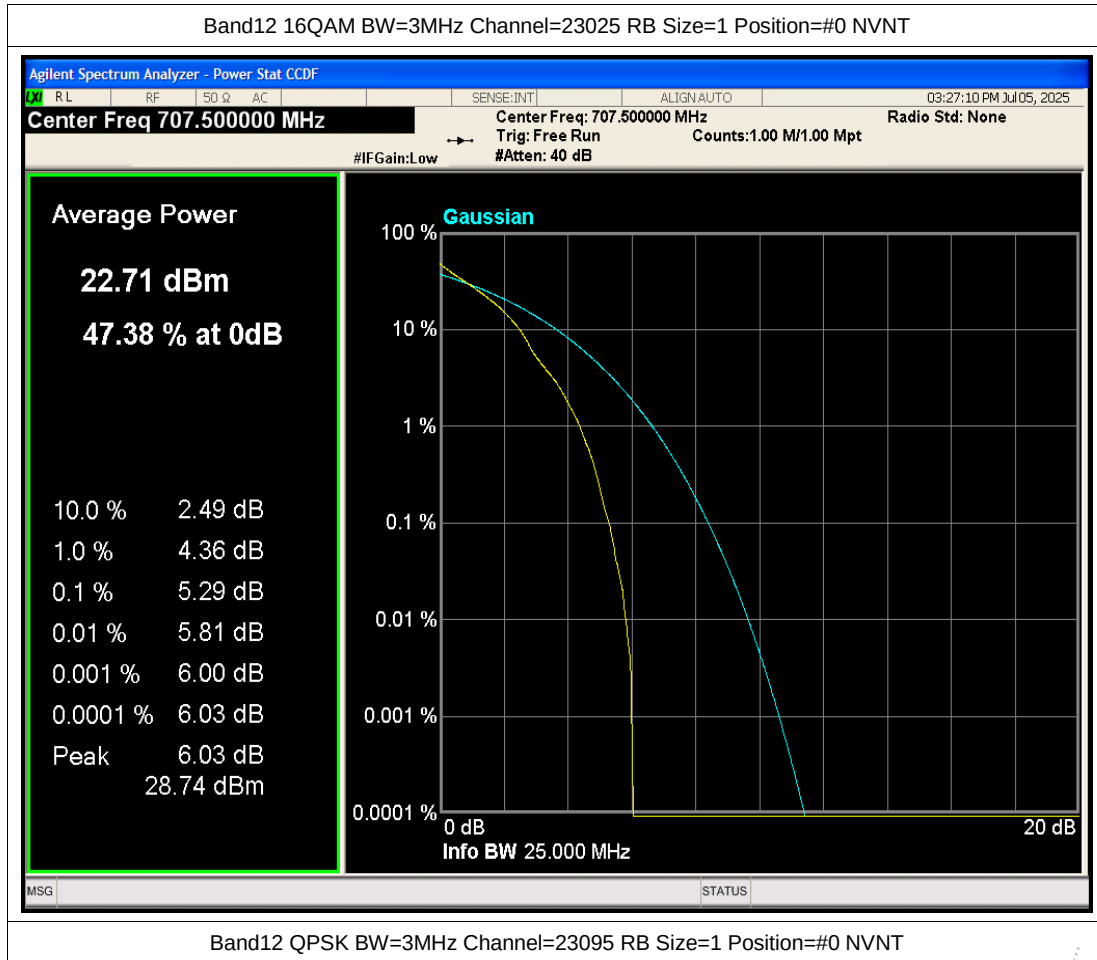


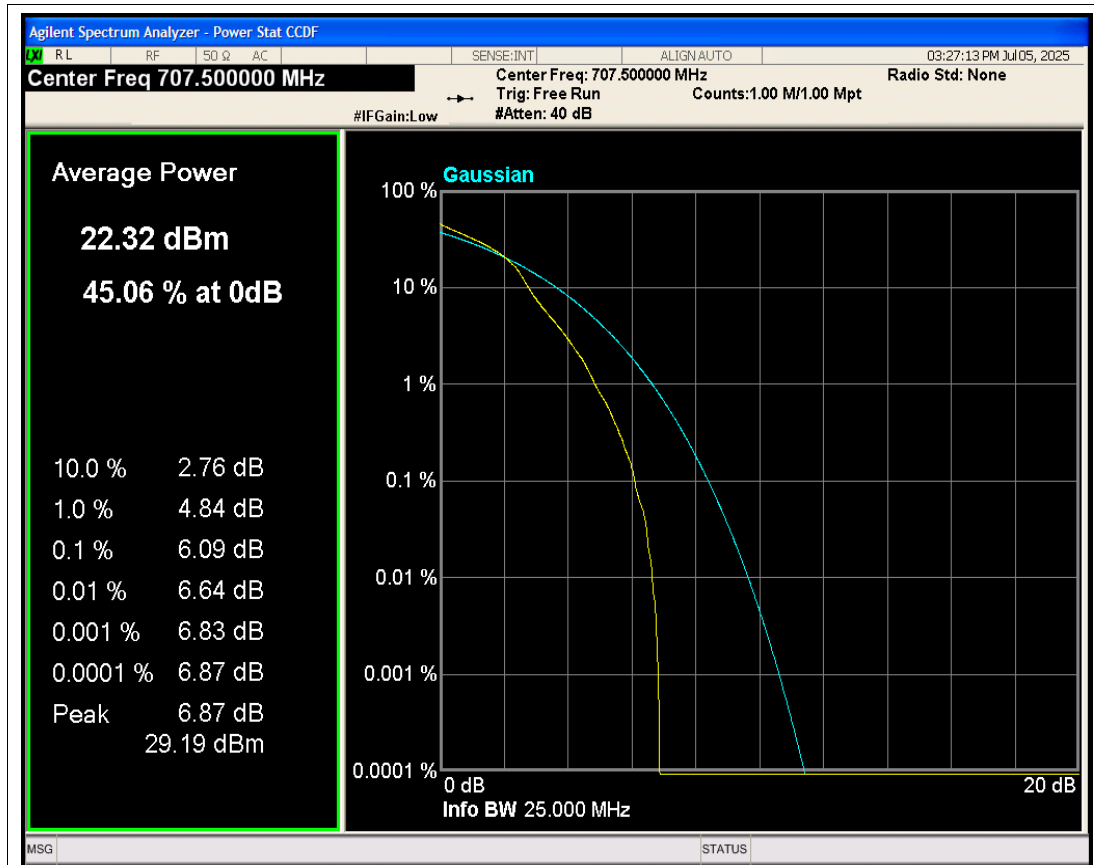




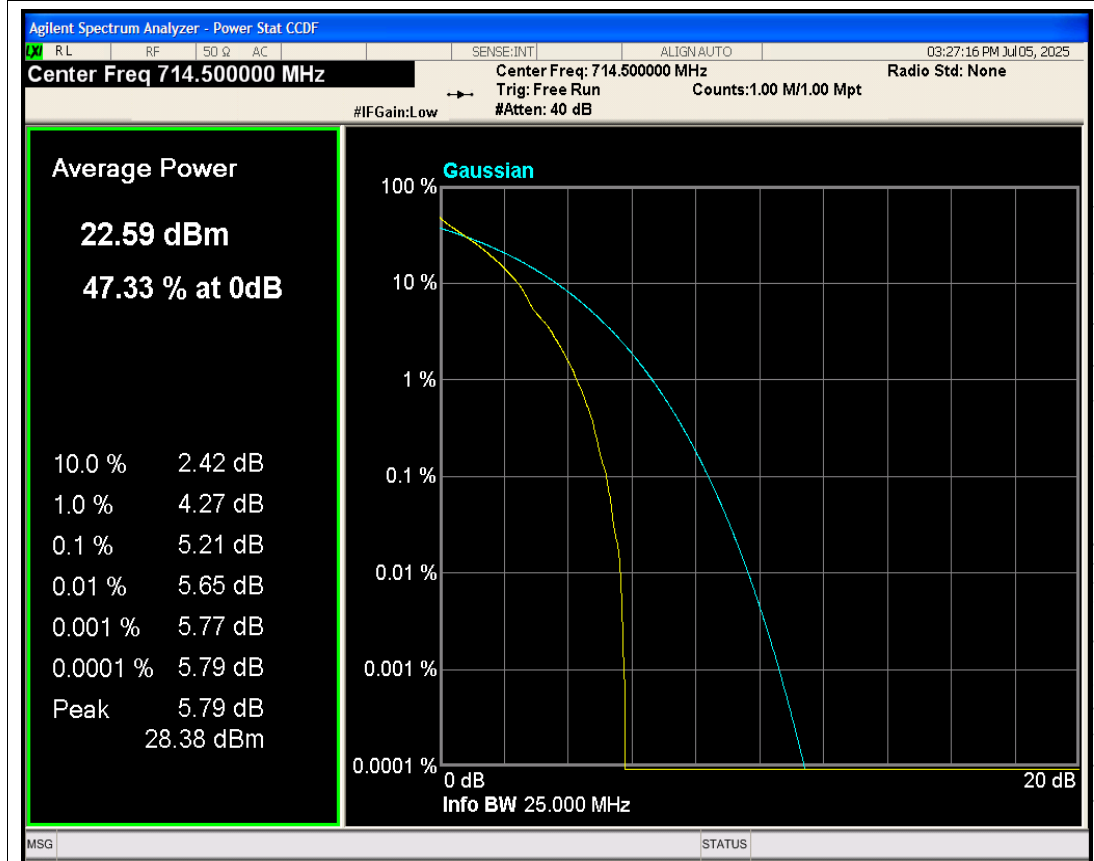
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NVNT

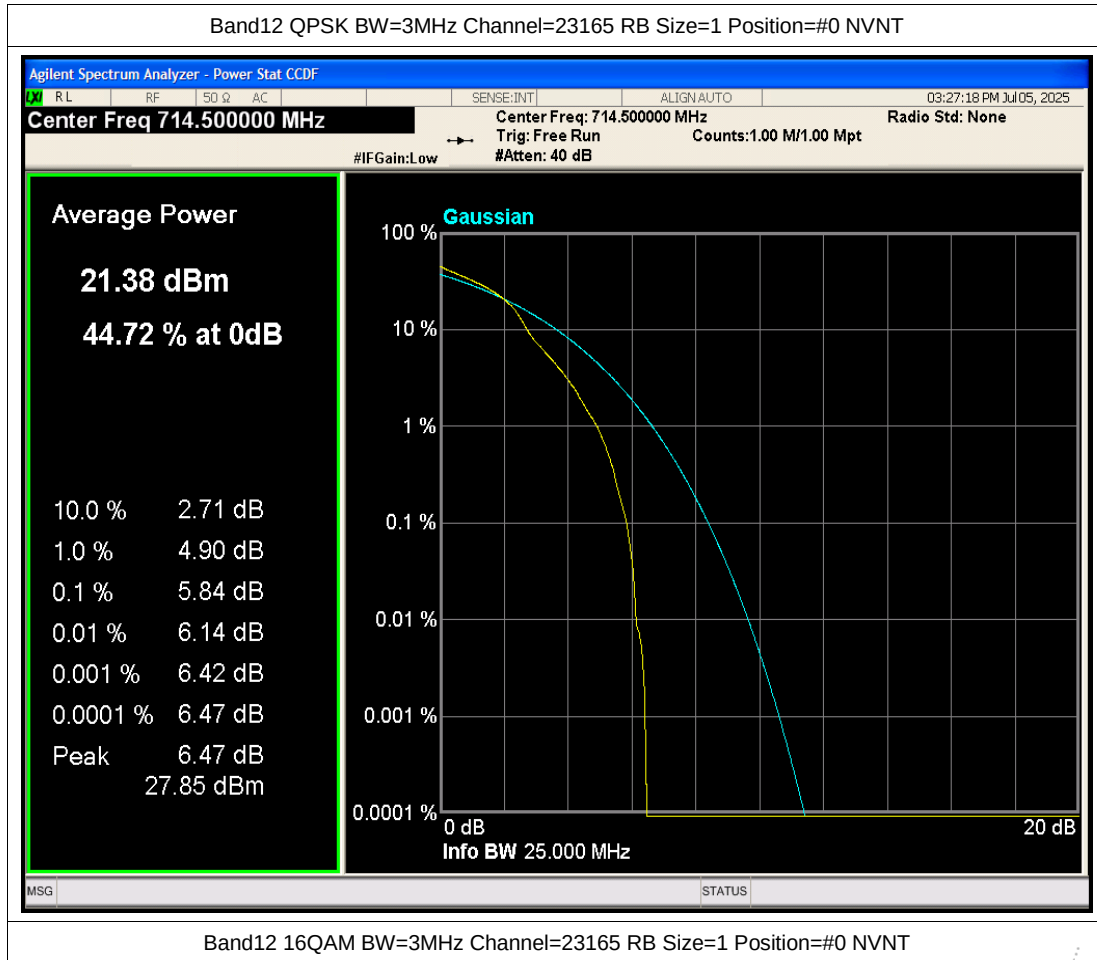


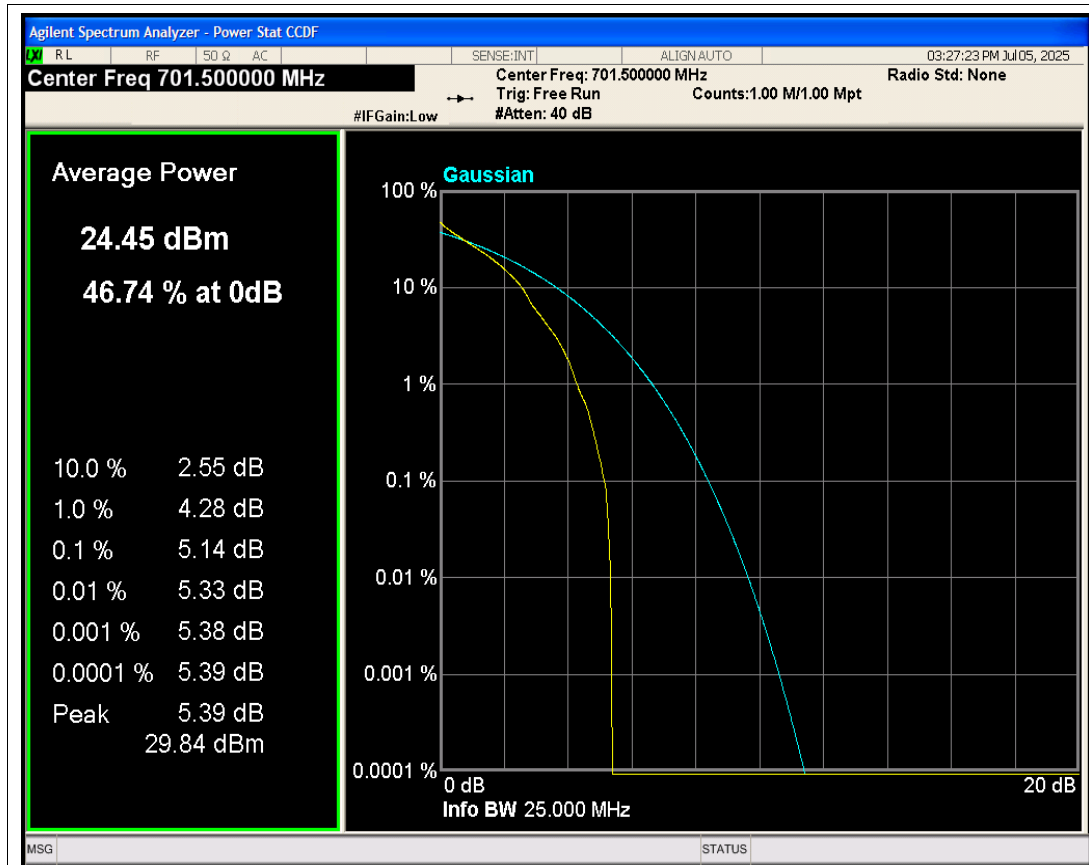




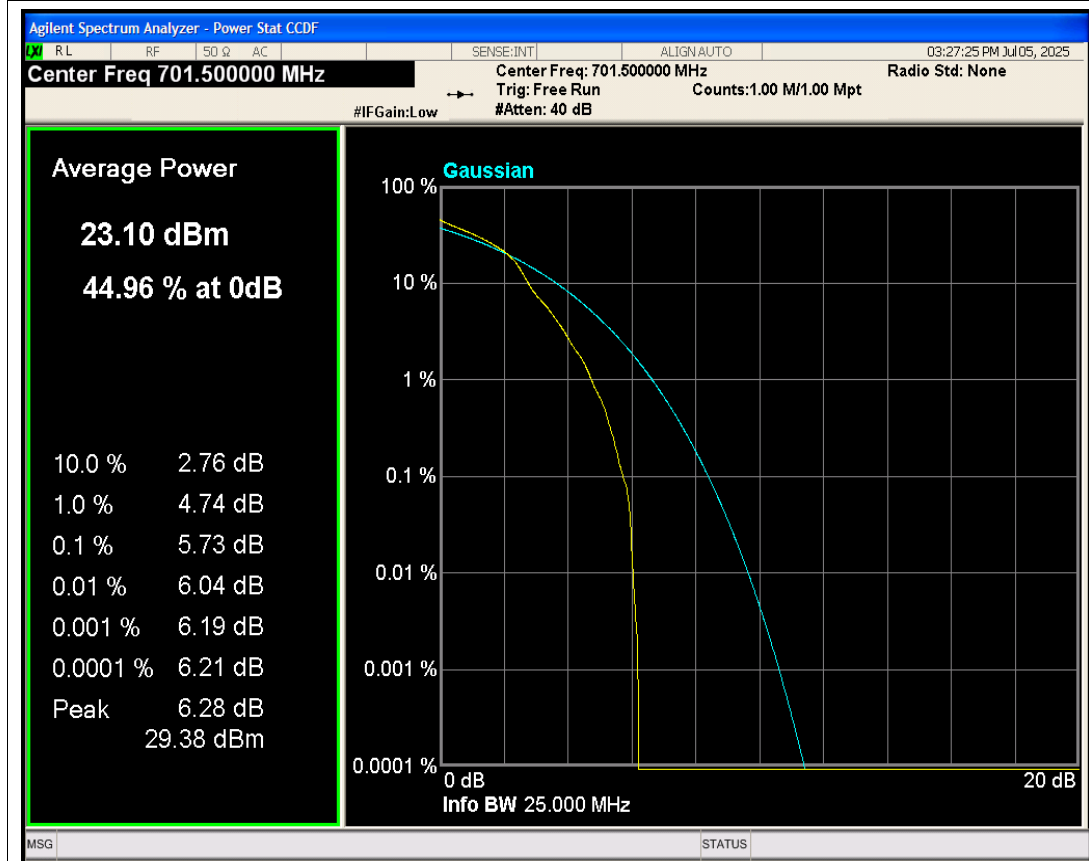
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0 NVNT

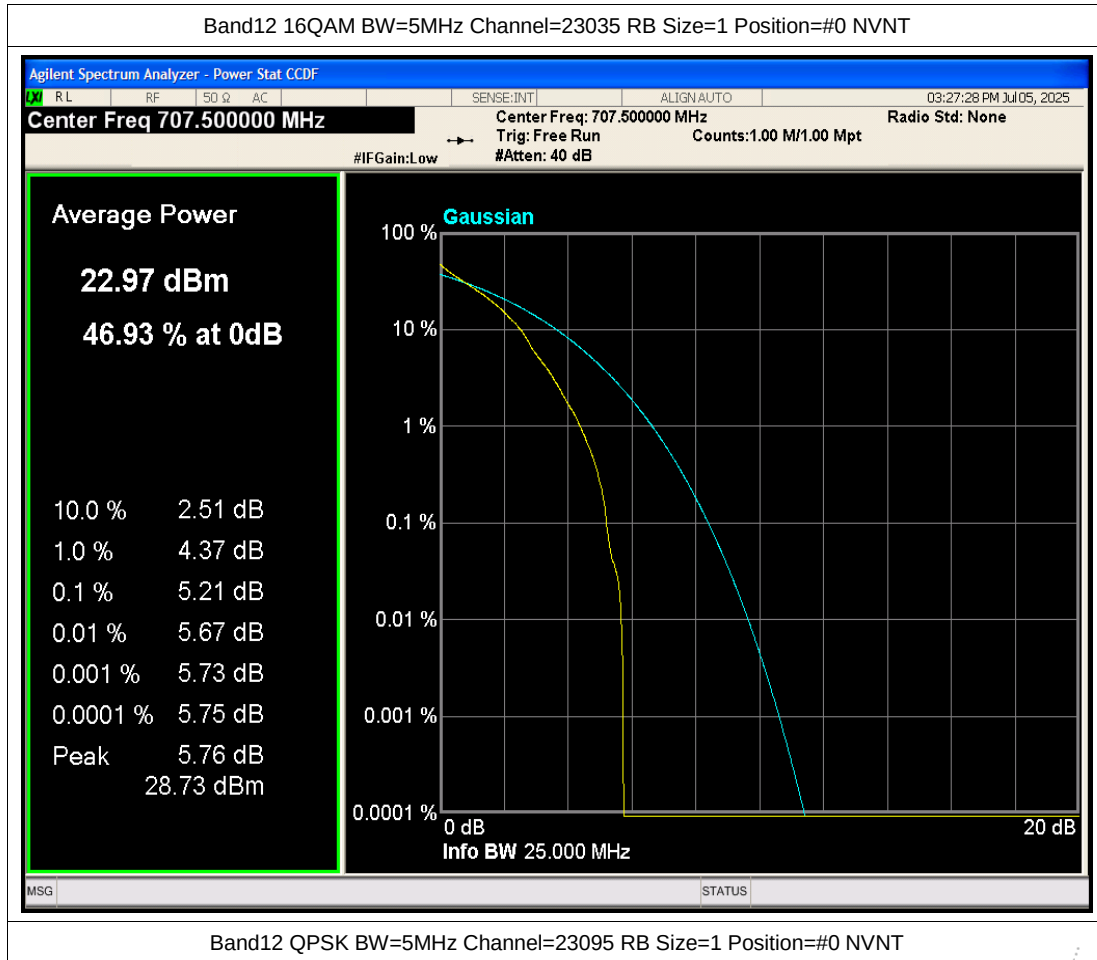


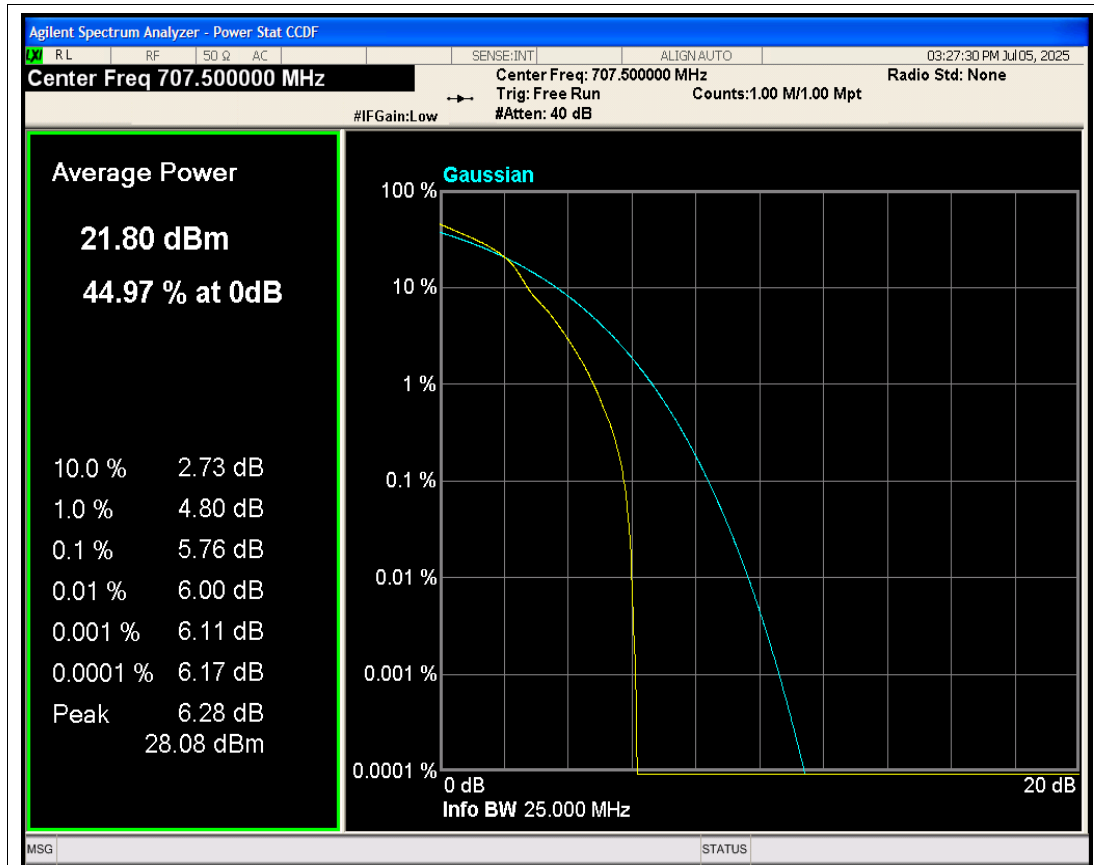




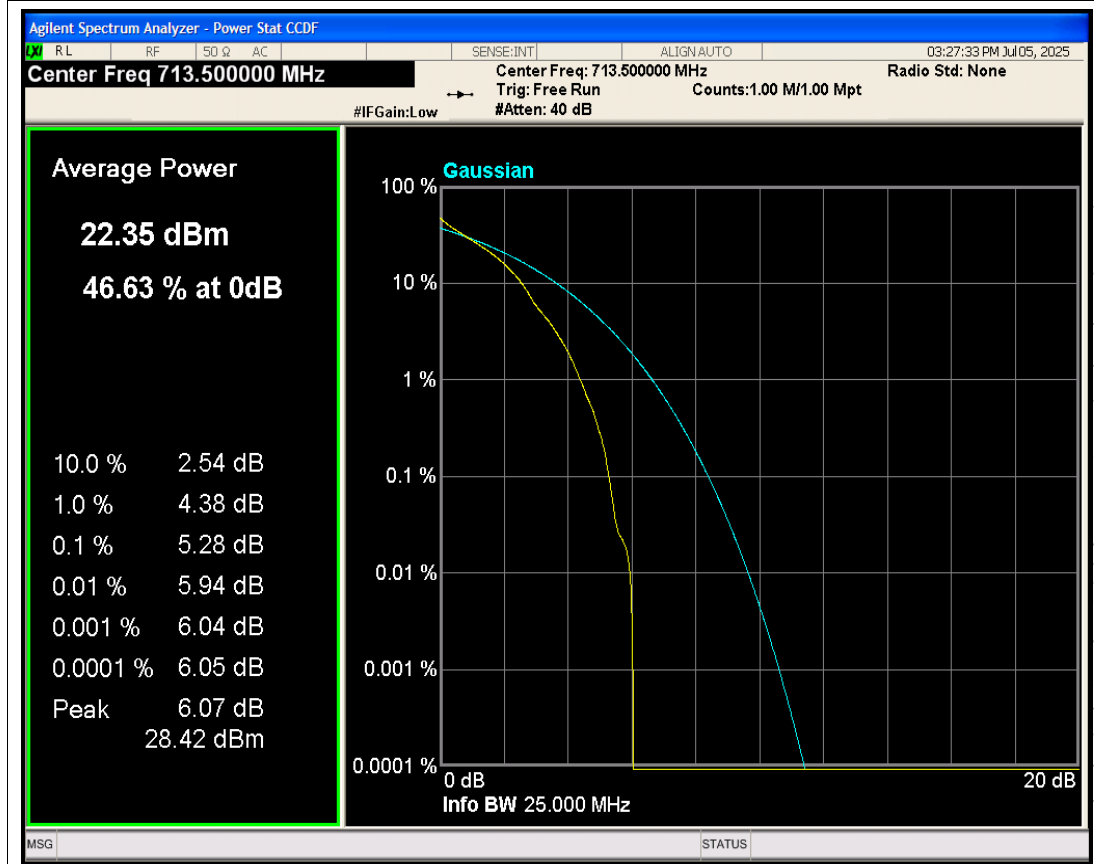
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 NVNT

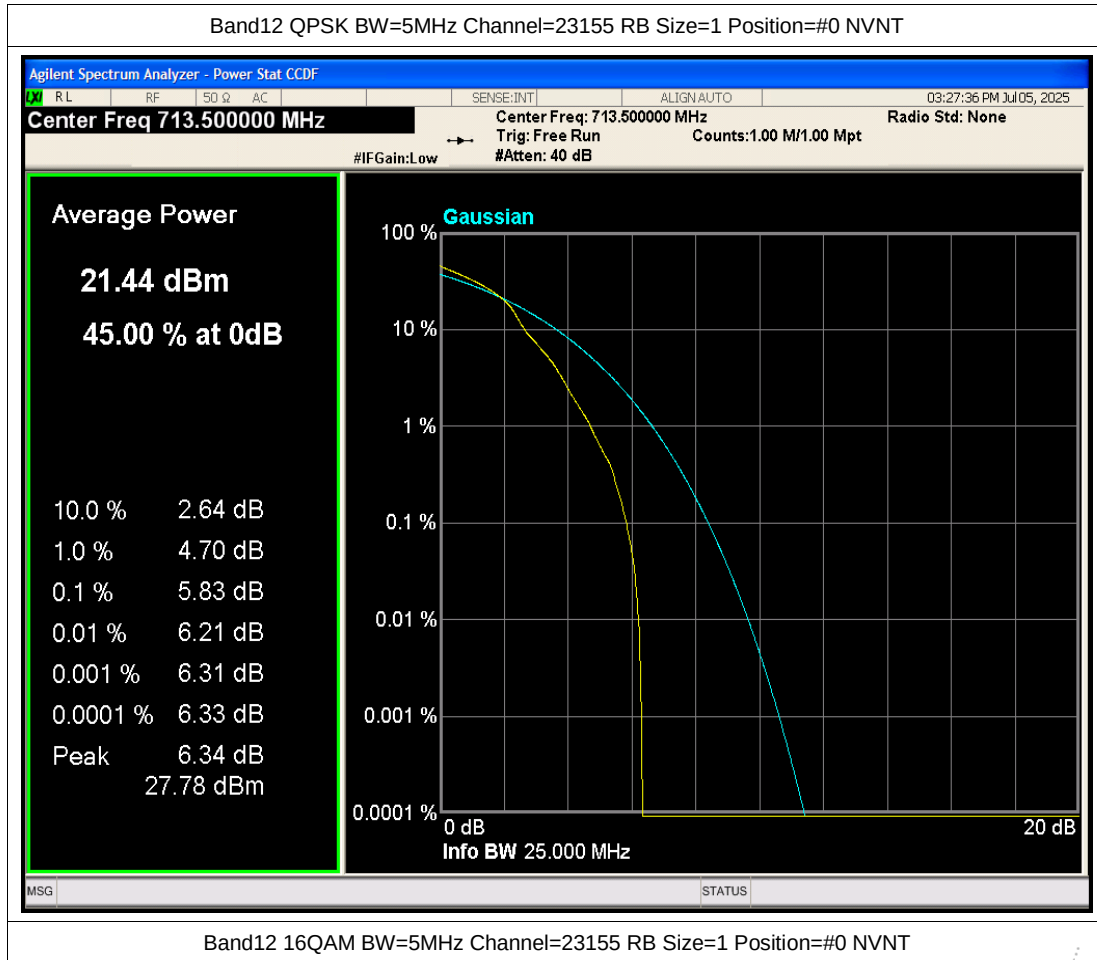


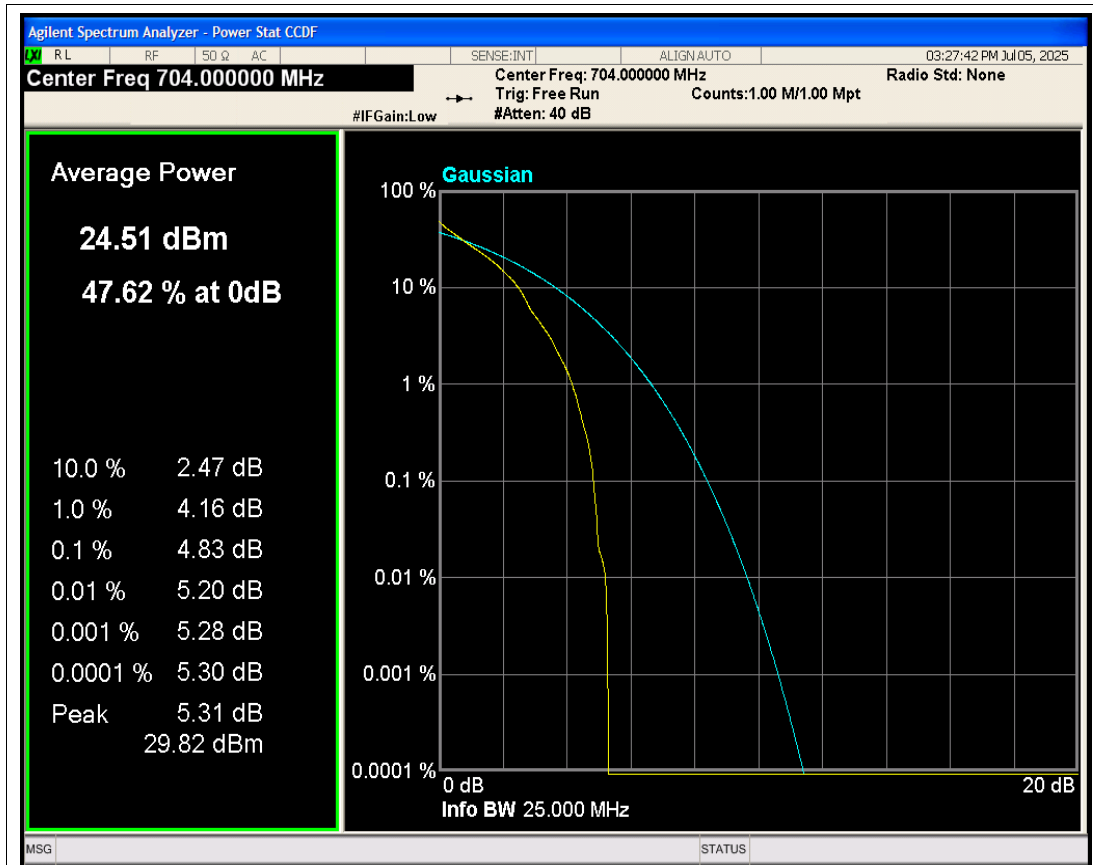




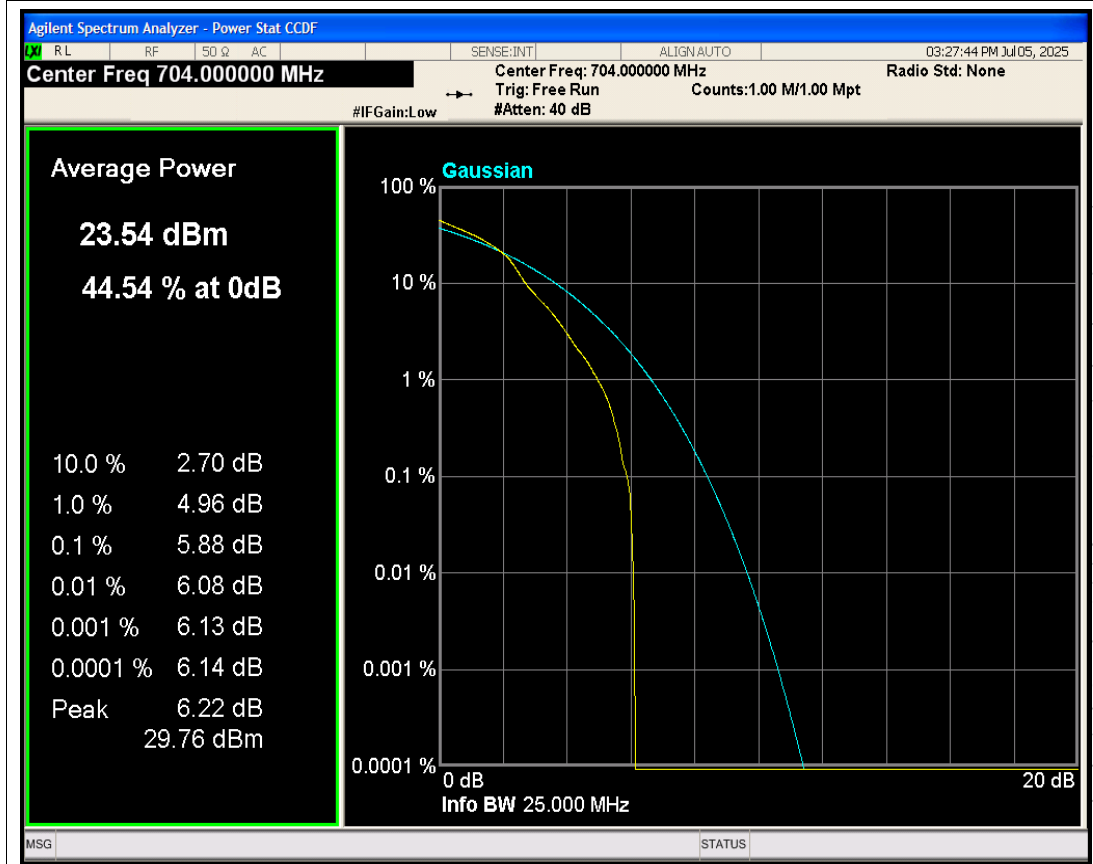
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0 NVNT

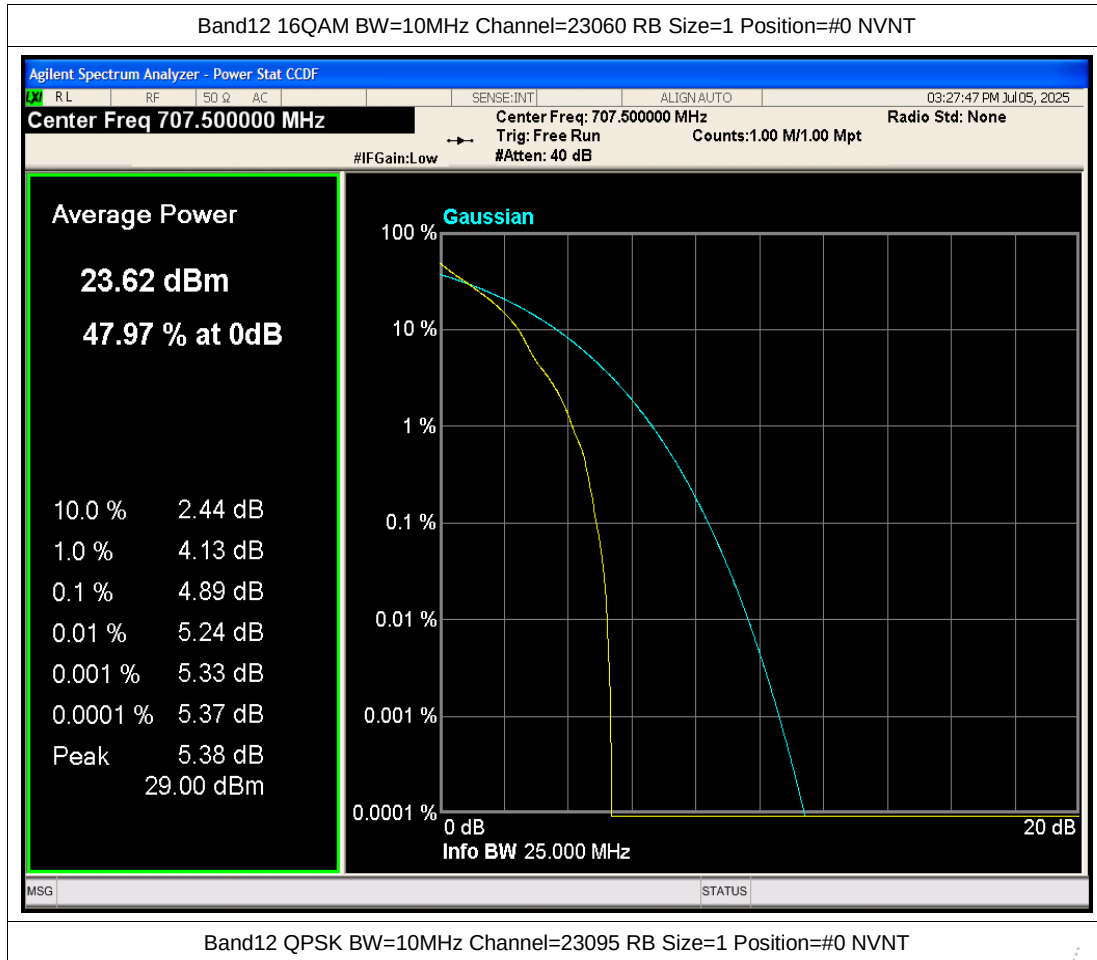


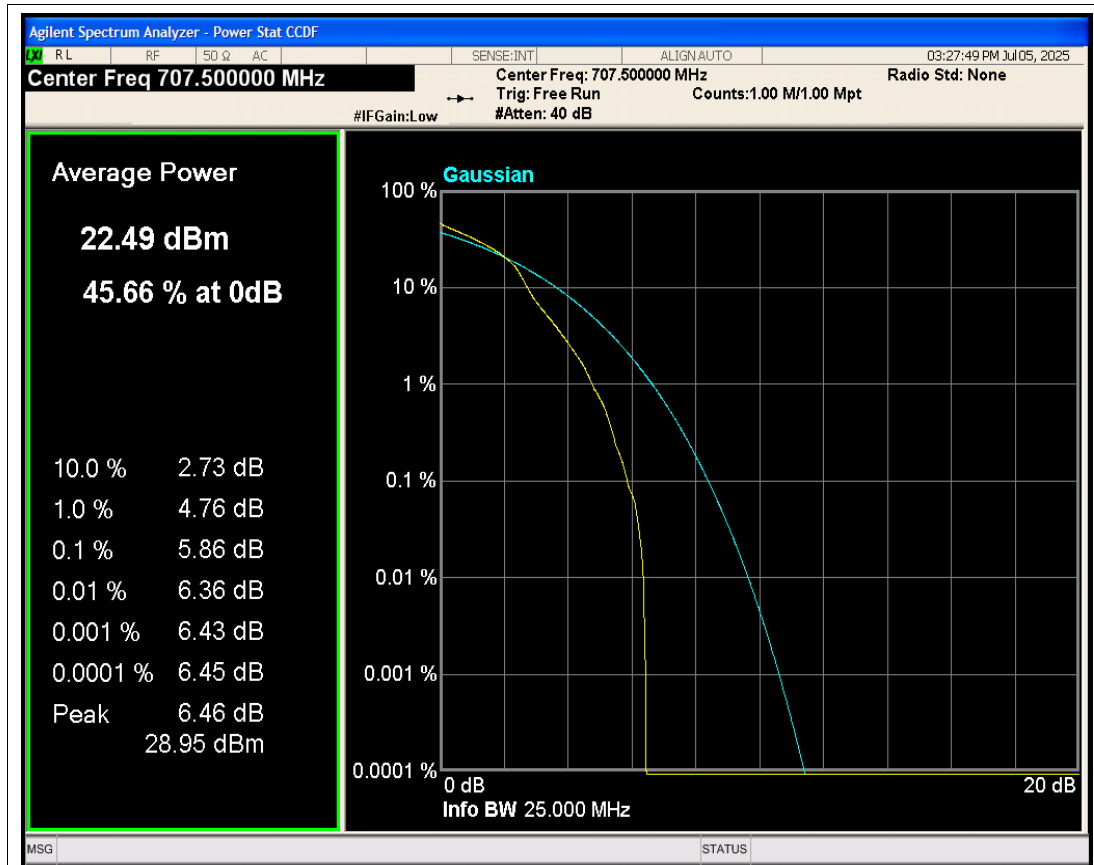




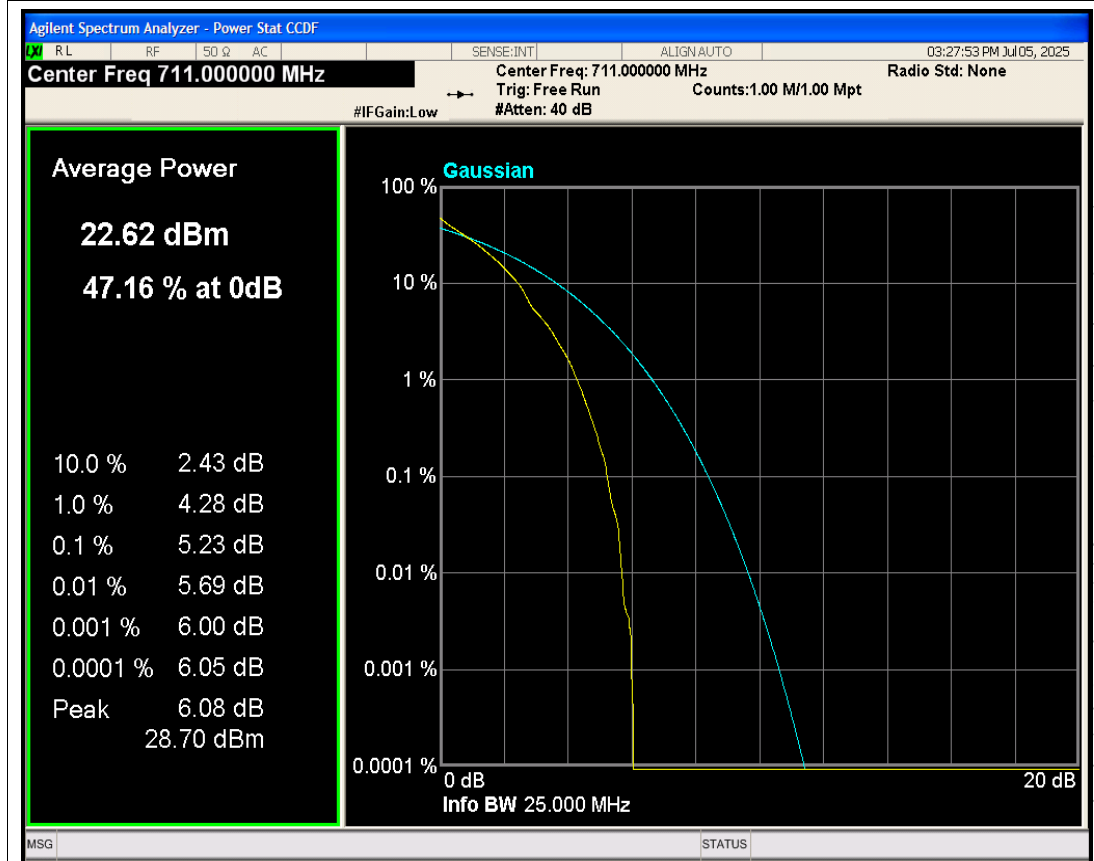
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 NVNT

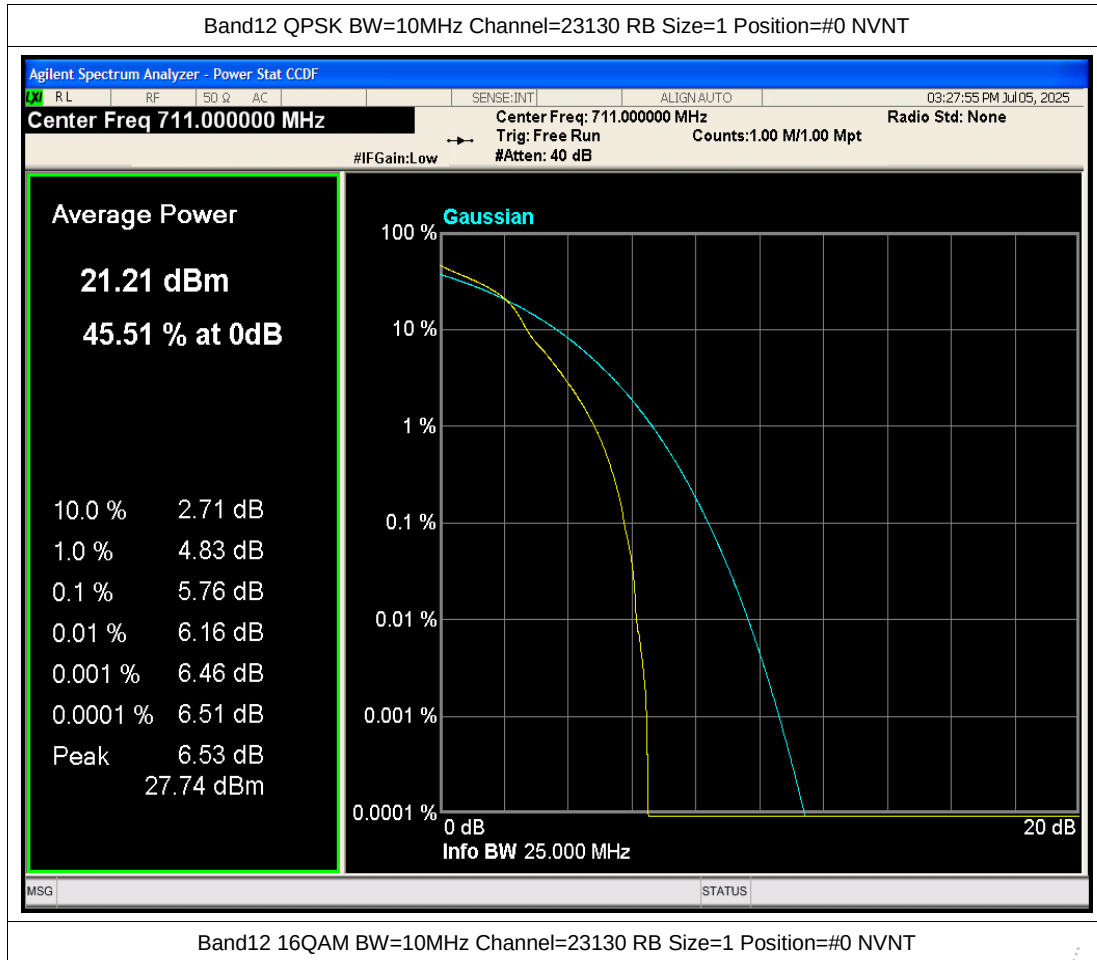






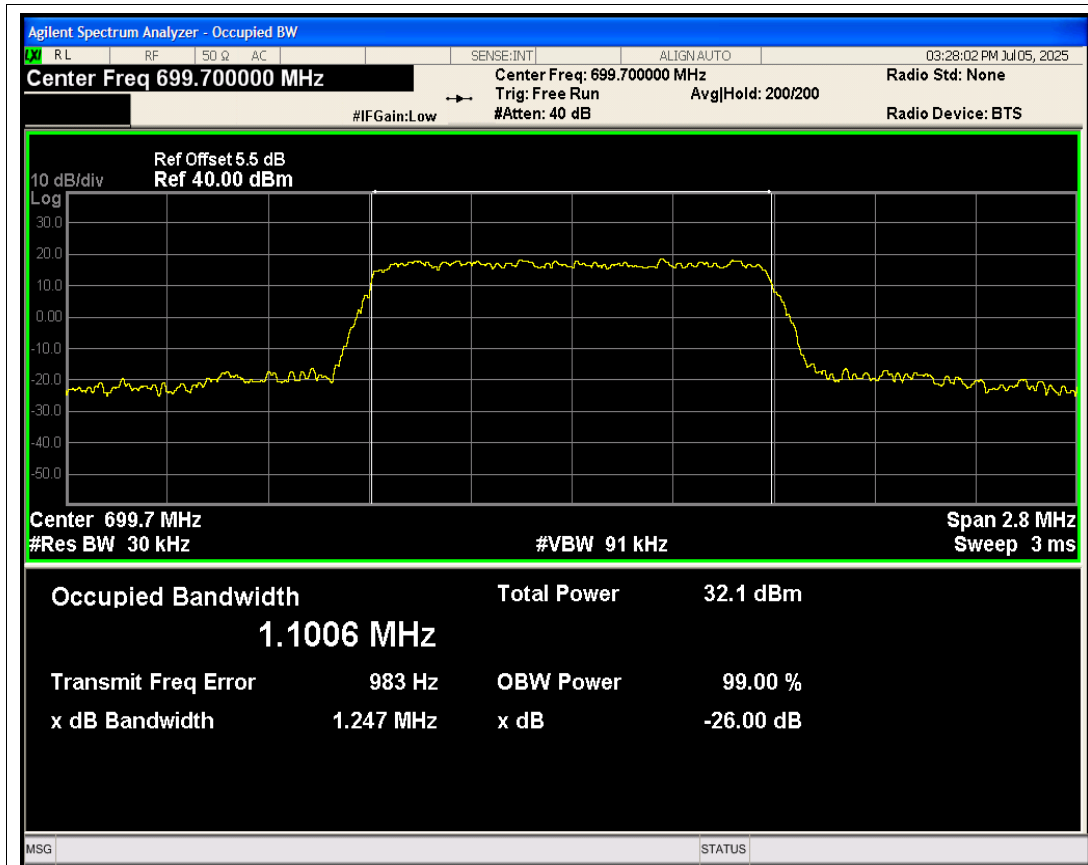
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0 NVNT



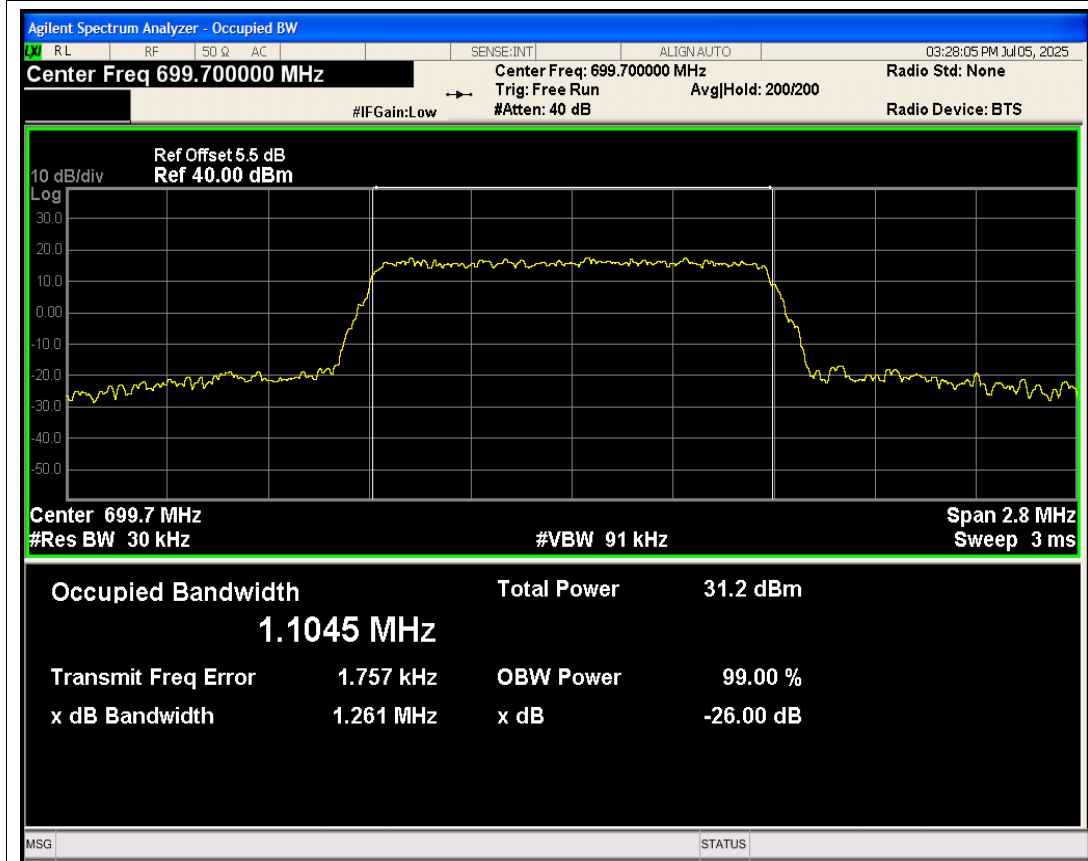


Appendix 4.Occupied bandwidth

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	1.101	1.247	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	1.104	1.261	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	1.098	1.255	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	1.098	1.241	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	1.093	1.247	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	1.104	1.241	PASS
NVNT	Band12	3	23025	15	#0	QPSK	2.702	3.054	PASS
NVNT	Band12	3	23025	15	#0	16QAM	2.702	3.045	PASS
NVNT	Band12	3	23095	15	#0	QPSK	2.712	3.061	PASS
NVNT	Band12	3	23095	15	#0	16QAM	2.713	3.028	PASS
NVNT	Band12	3	23165	15	#0	QPSK	2.712	3.053	PASS
NVNT	Band12	3	23165	15	#0	16QAM	2.720	3.050	PASS
NVNT	Band12	5	23035	25	#0	QPSK	4.528	4.973	PASS
NVNT	Band12	5	23035	25	#0	16QAM	4.512	4.941	PASS
NVNT	Band12	5	23095	25	#0	QPSK	4.516	4.951	PASS
NVNT	Band12	5	23095	25	#0	16QAM	4.520	4.971	PASS
NVNT	Band12	5	23155	25	#0	QPSK	4.502	4.947	PASS
NVNT	Band12	5	23155	25	#0	16QAM	4.542	4.933	PASS
NVNT	Band12	10	23060	50	#0	QPSK	8.987	9.797	PASS
NVNT	Band12	10	23060	50	#0	16QAM	9.010	9.849	PASS
NVNT	Band12	10	23095	50	#0	QPSK	8.982	9.843	PASS
NVNT	Band12	10	23095	50	#0	16QAM	8.994	9.848	PASS
NVNT	Band12	10	23130	50	#0	QPSK	8.997	9.849	PASS
NVNT	Band12	10	23130	50	#0	16QAM	8.977	9.801	PASS

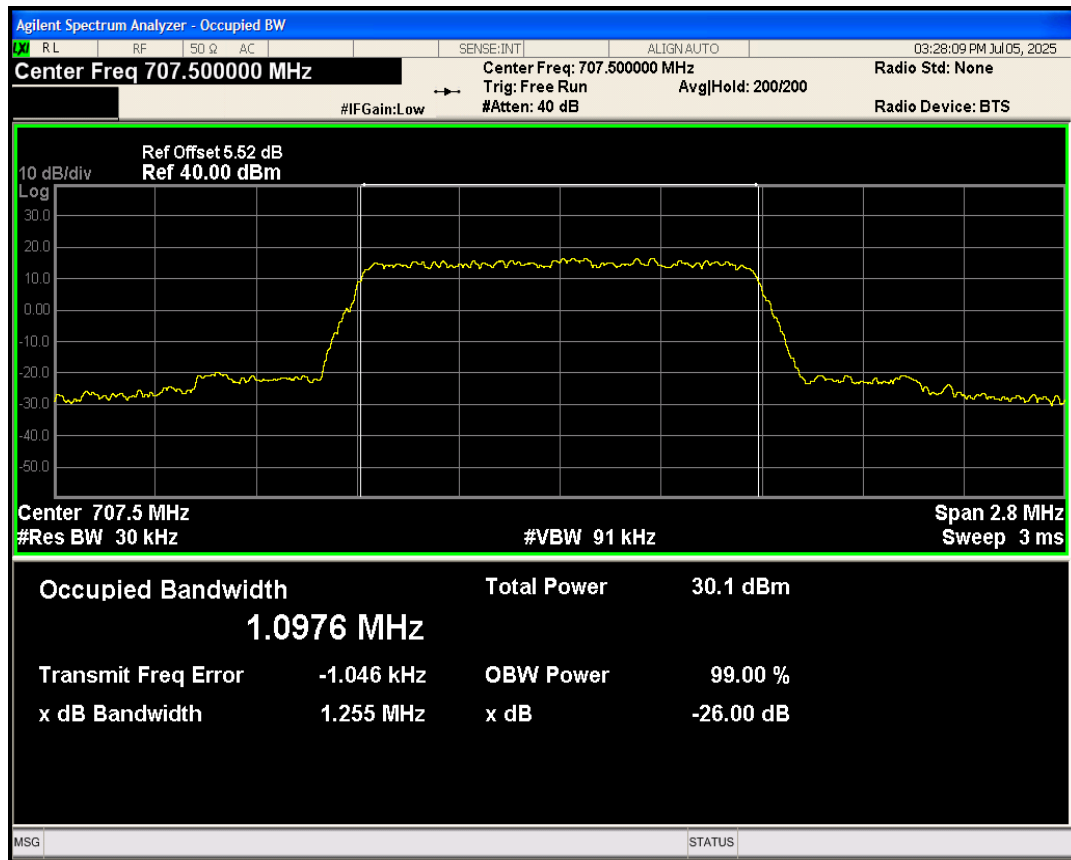


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

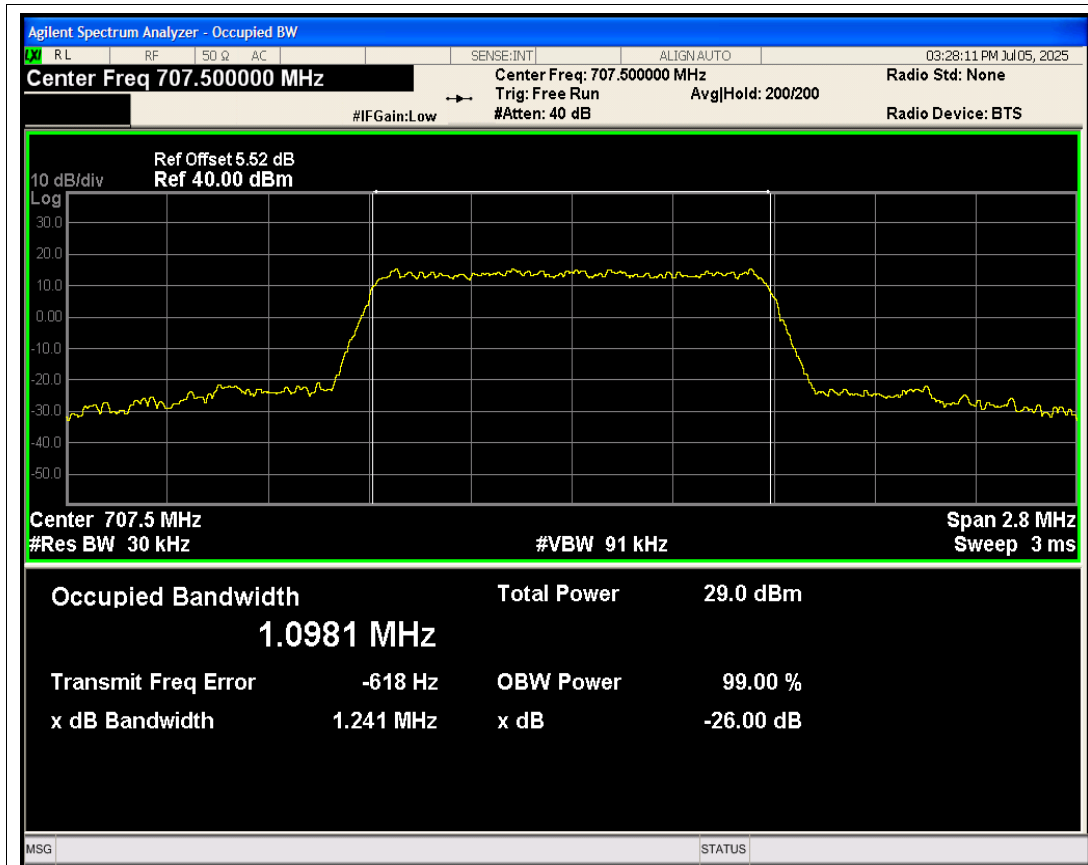




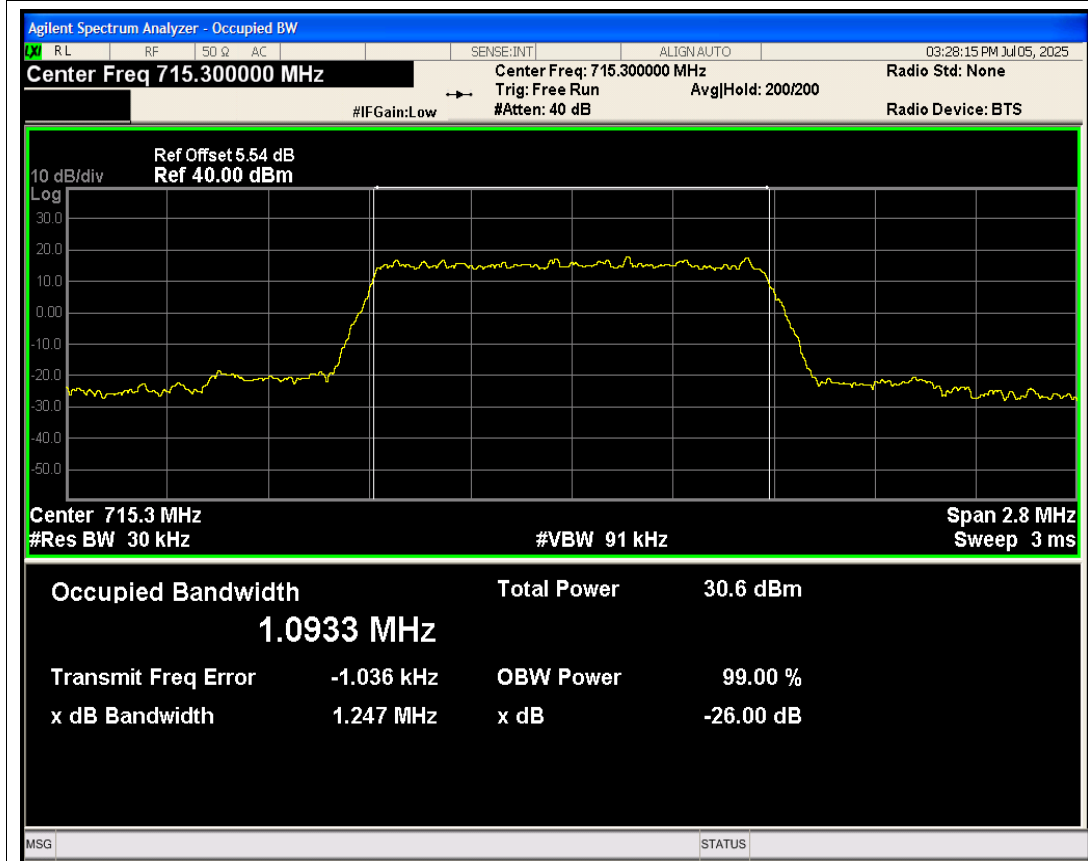
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

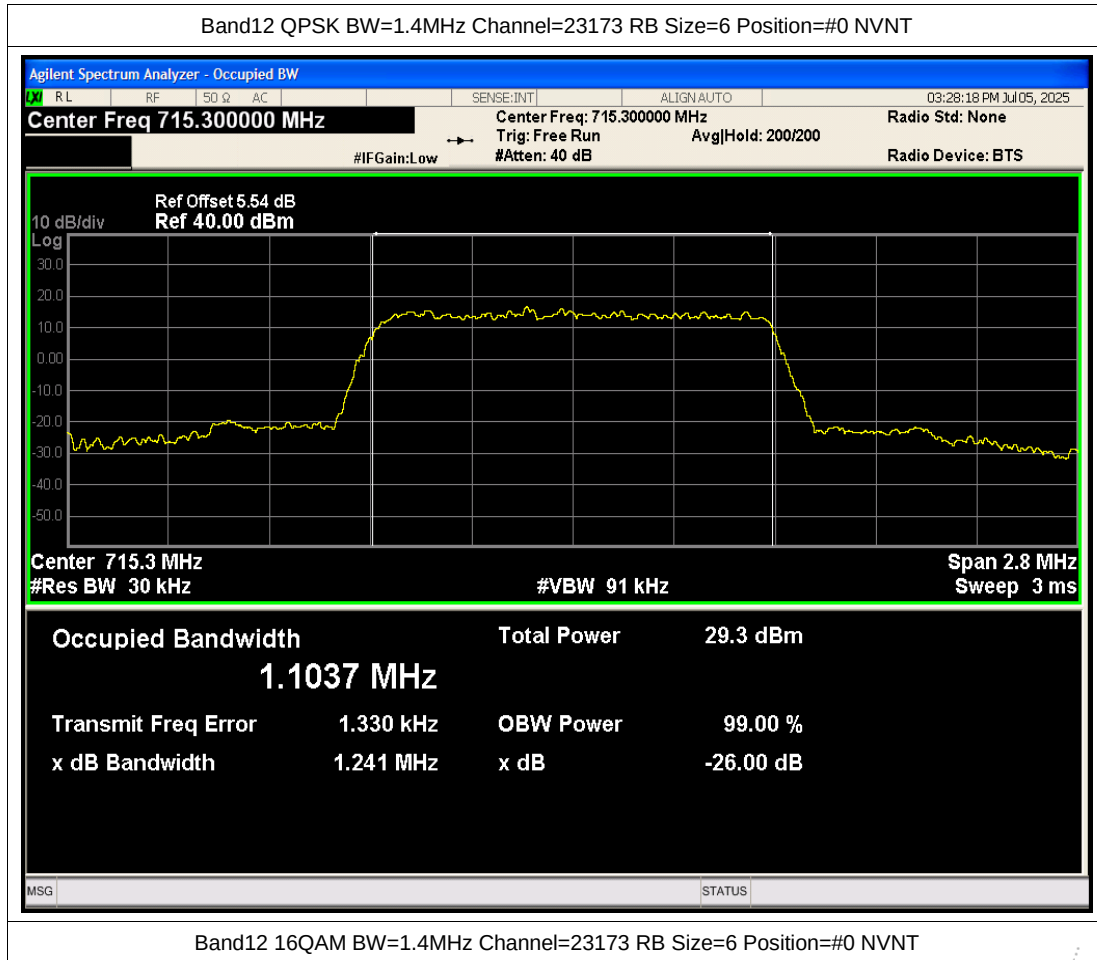


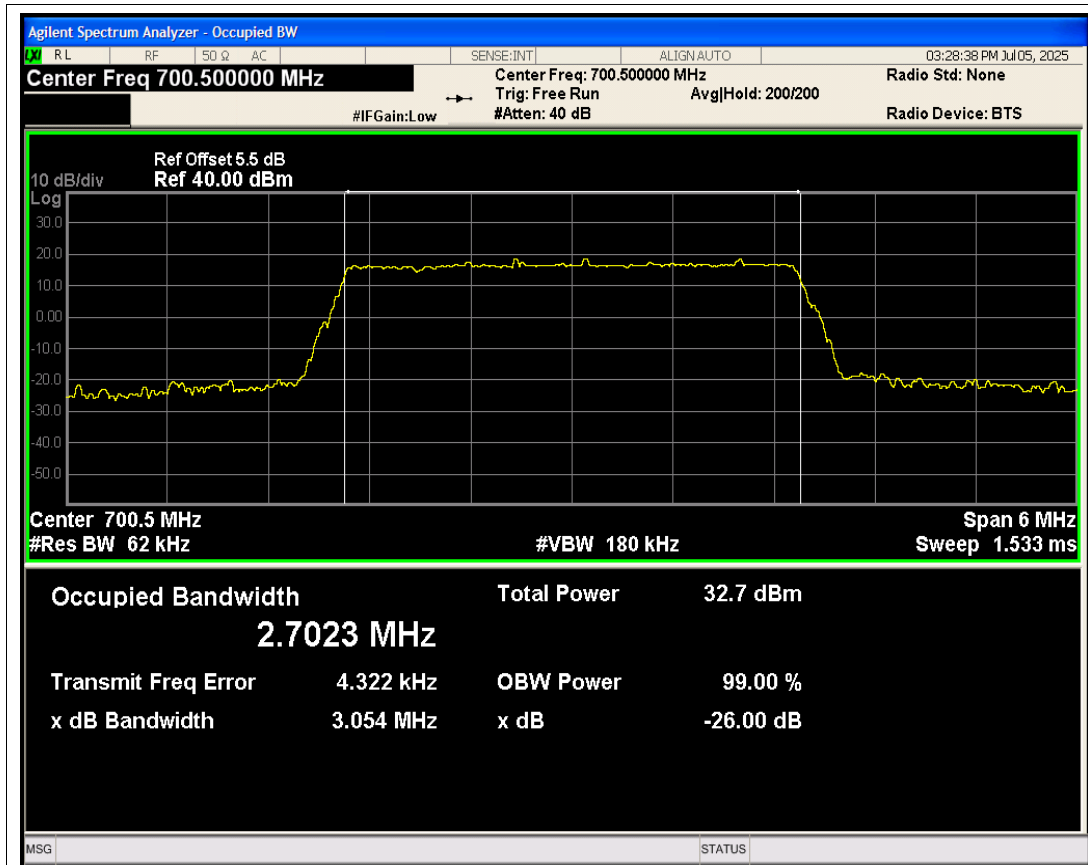
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT



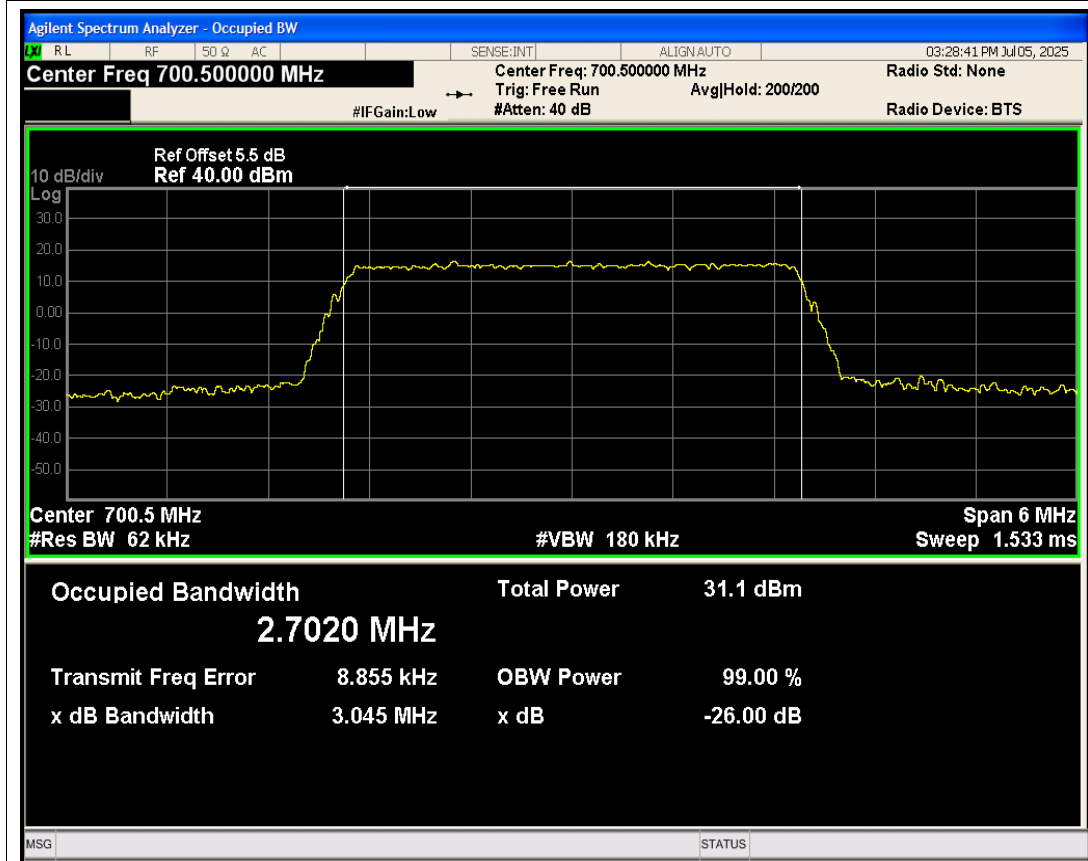
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT

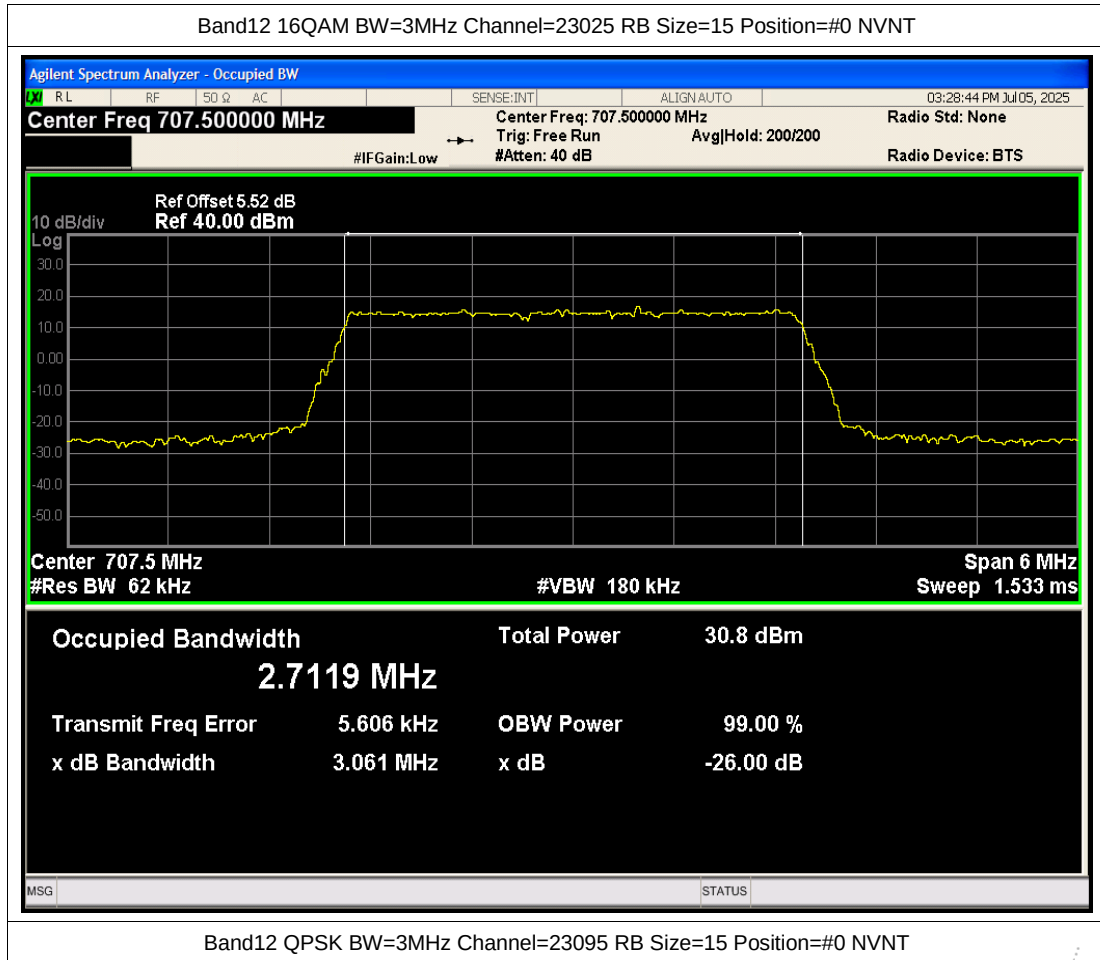


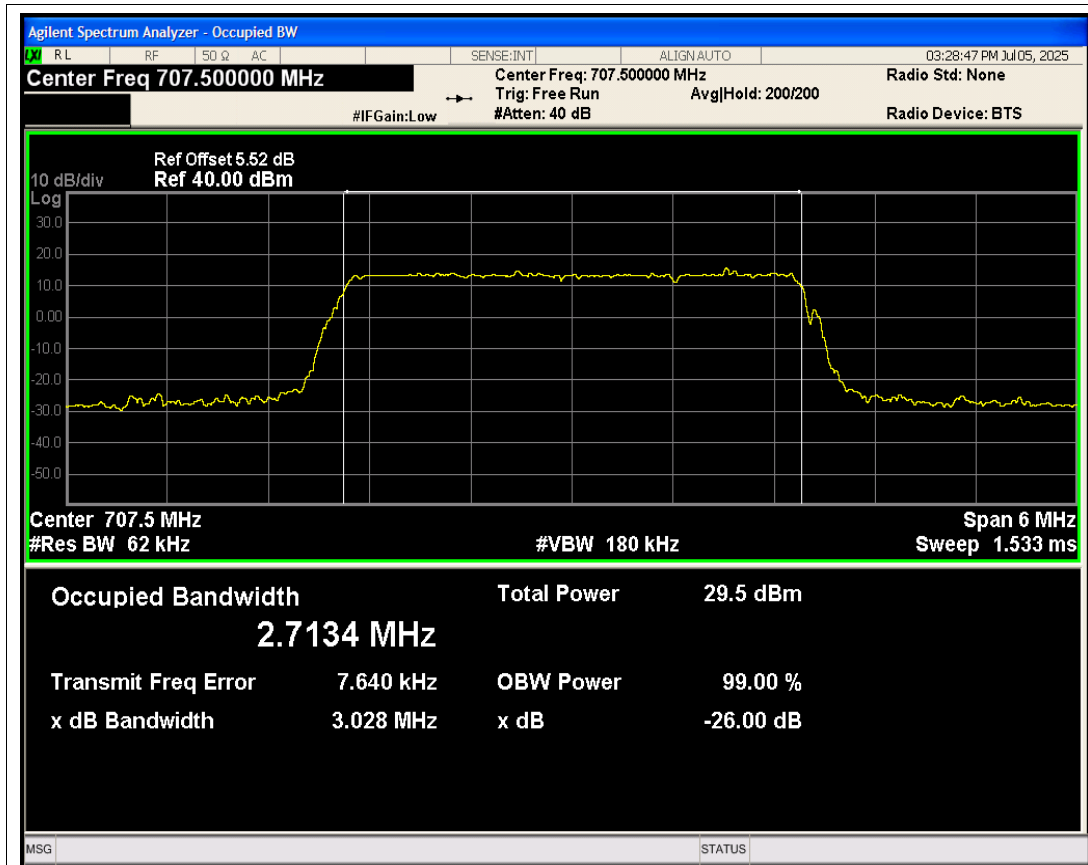




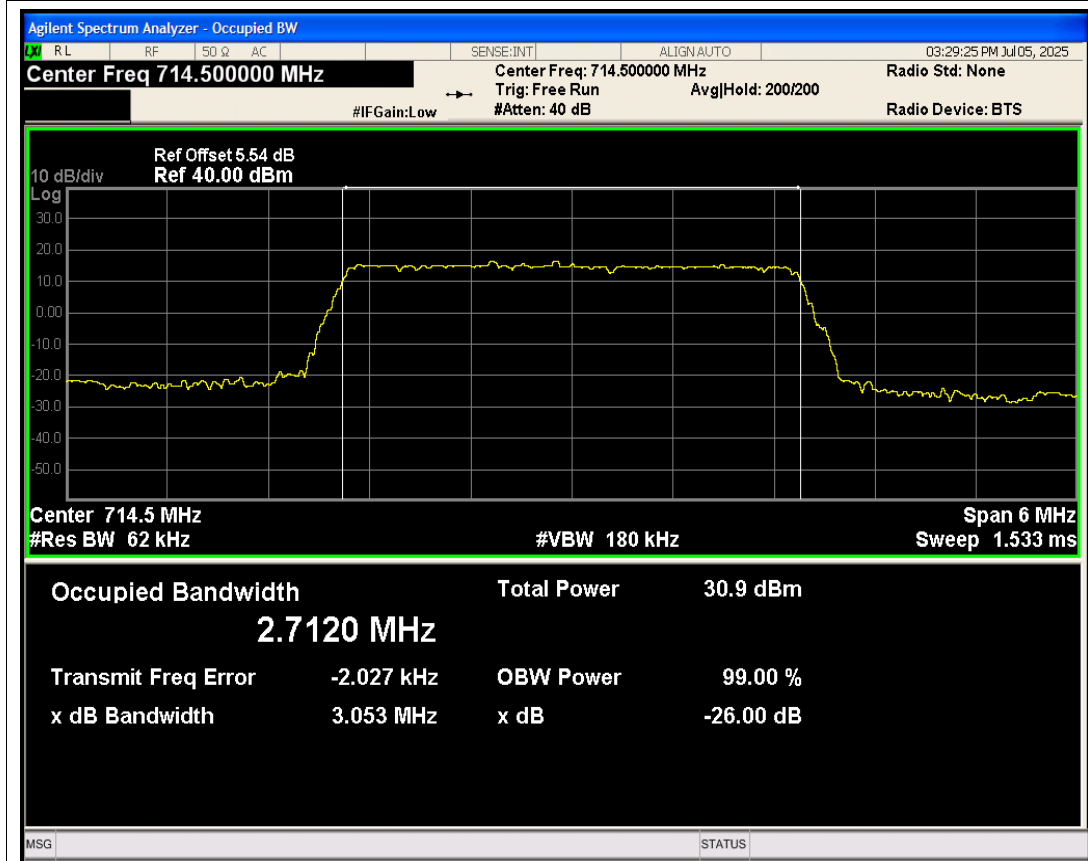
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT





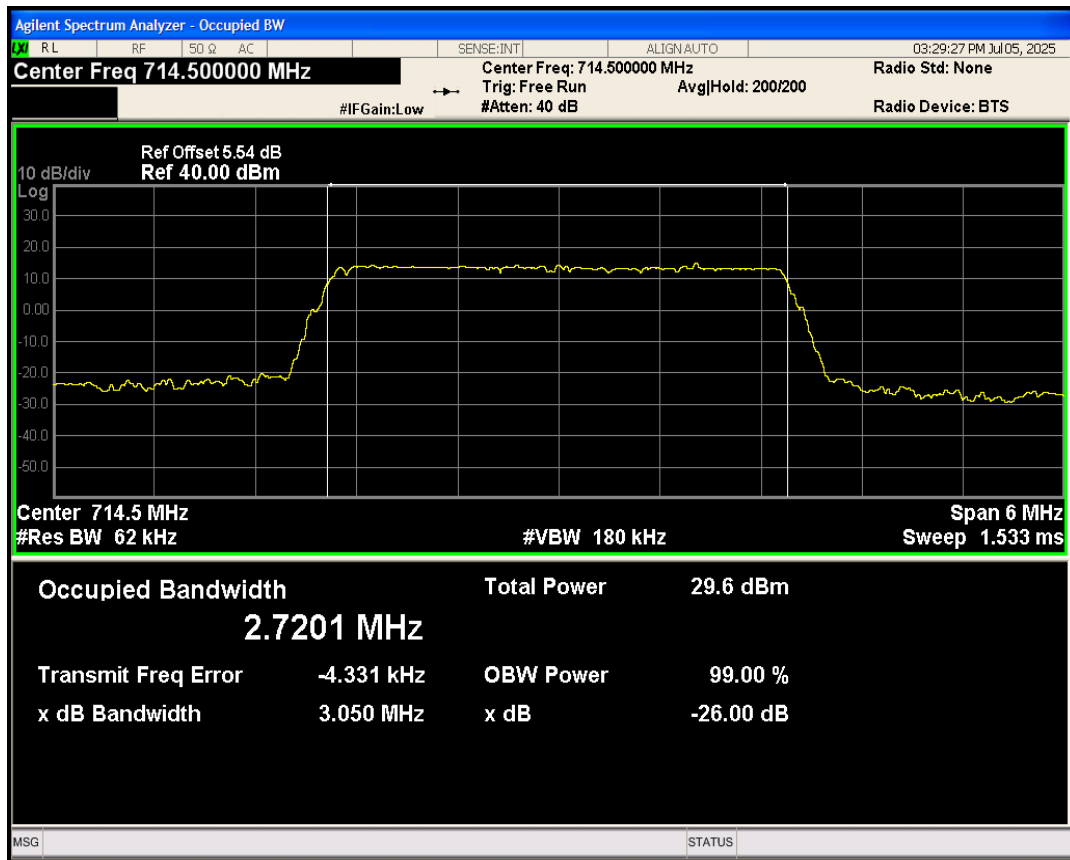


Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT

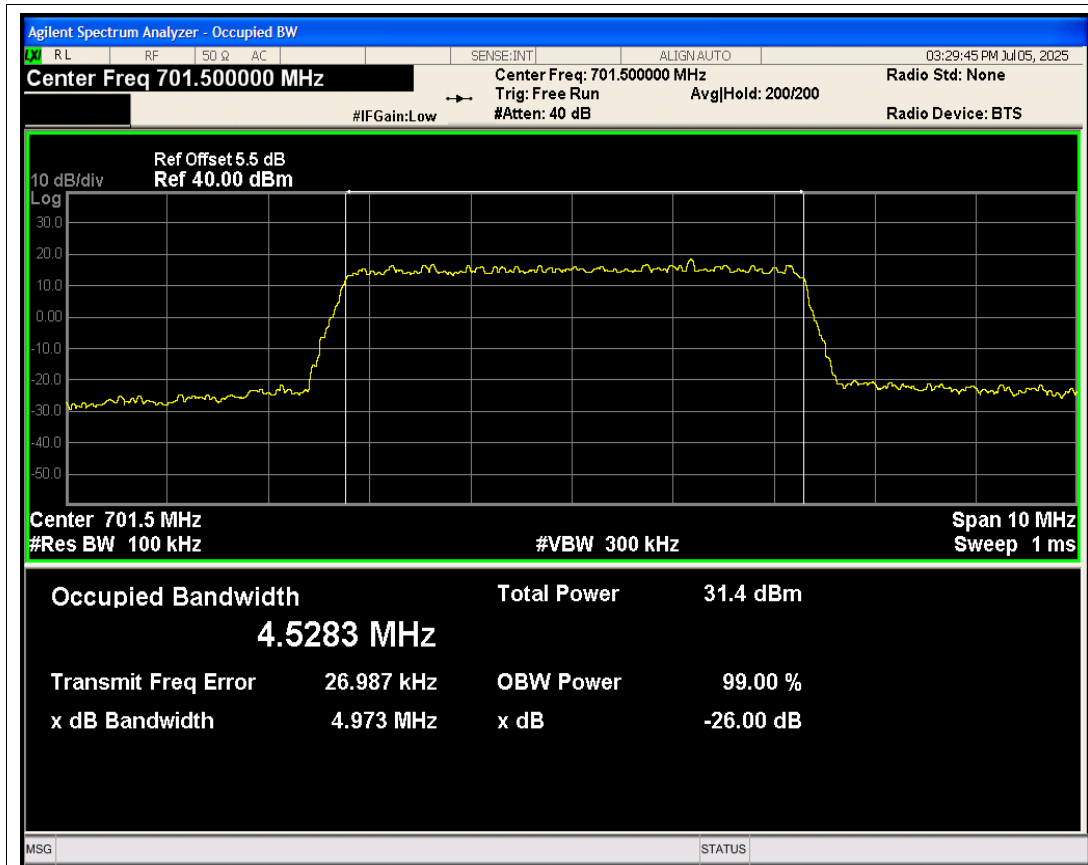




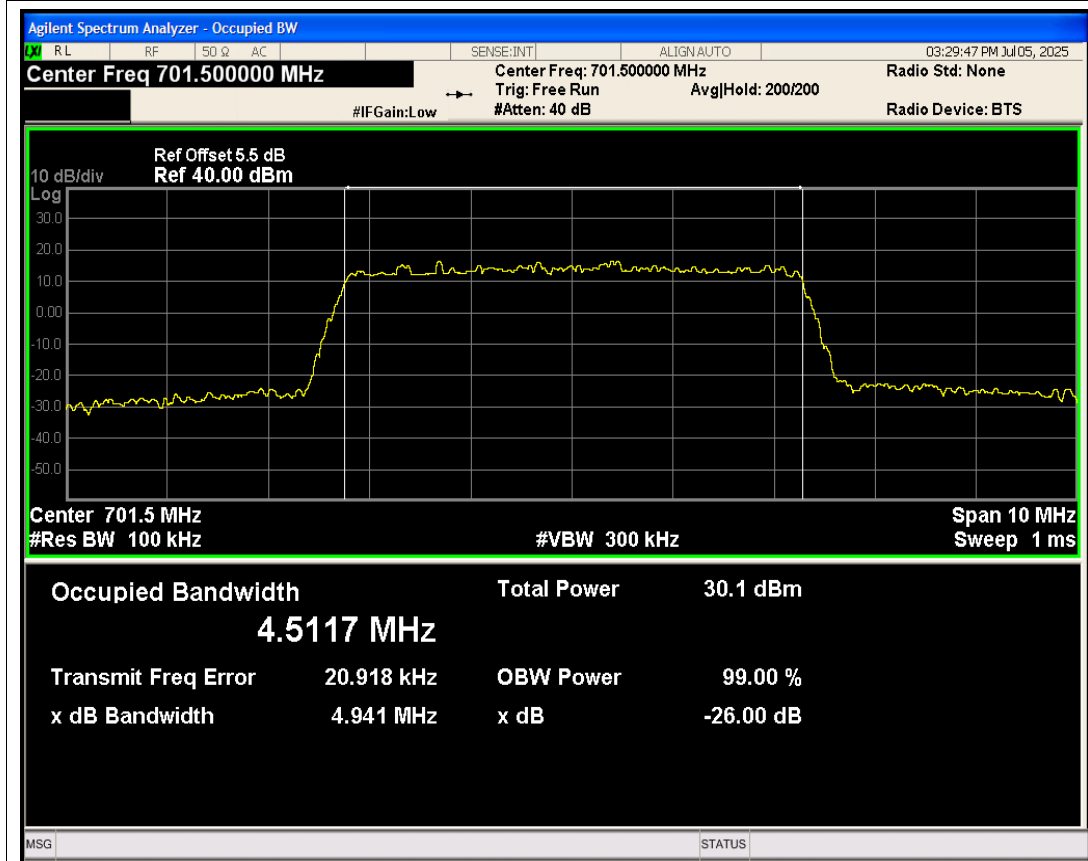
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



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

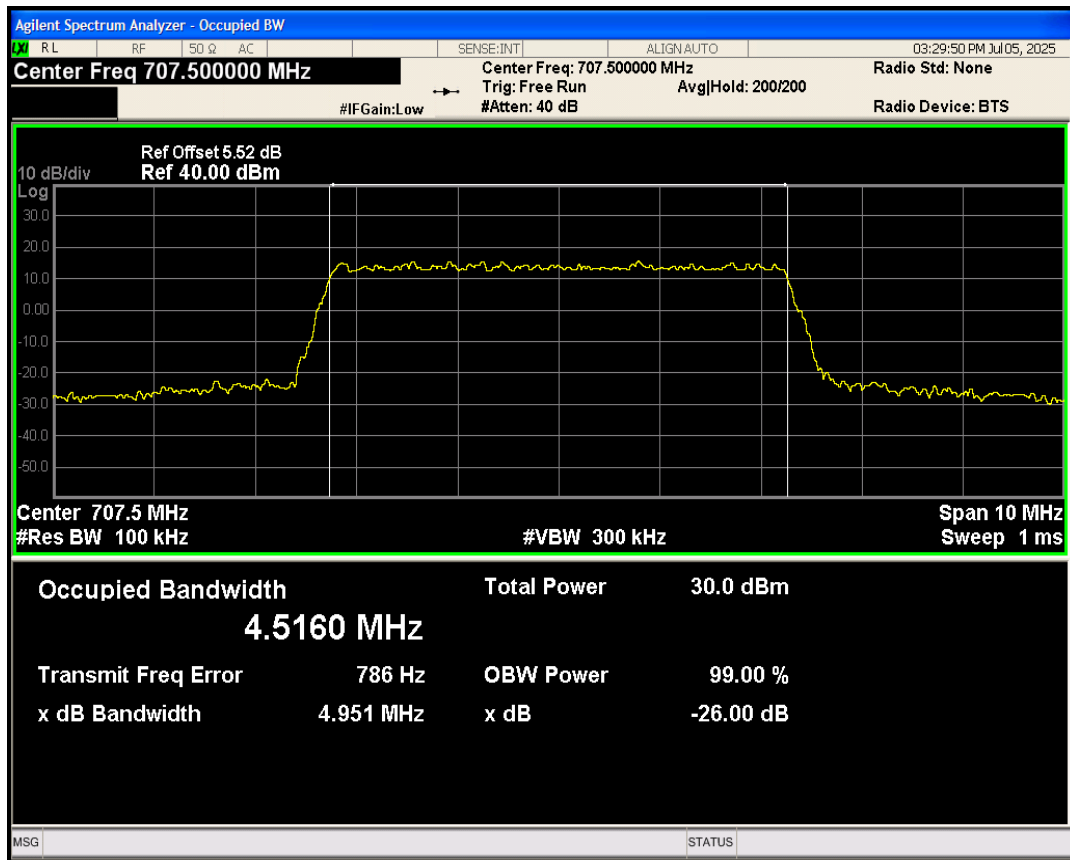


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

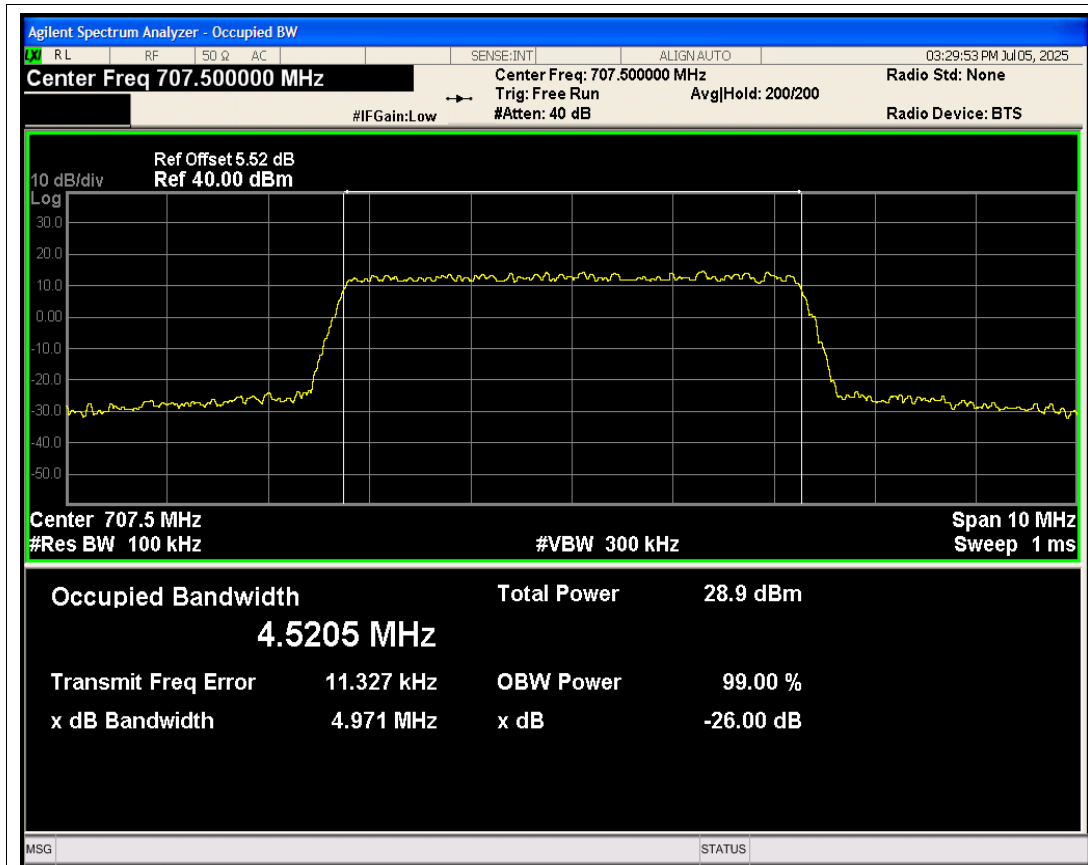




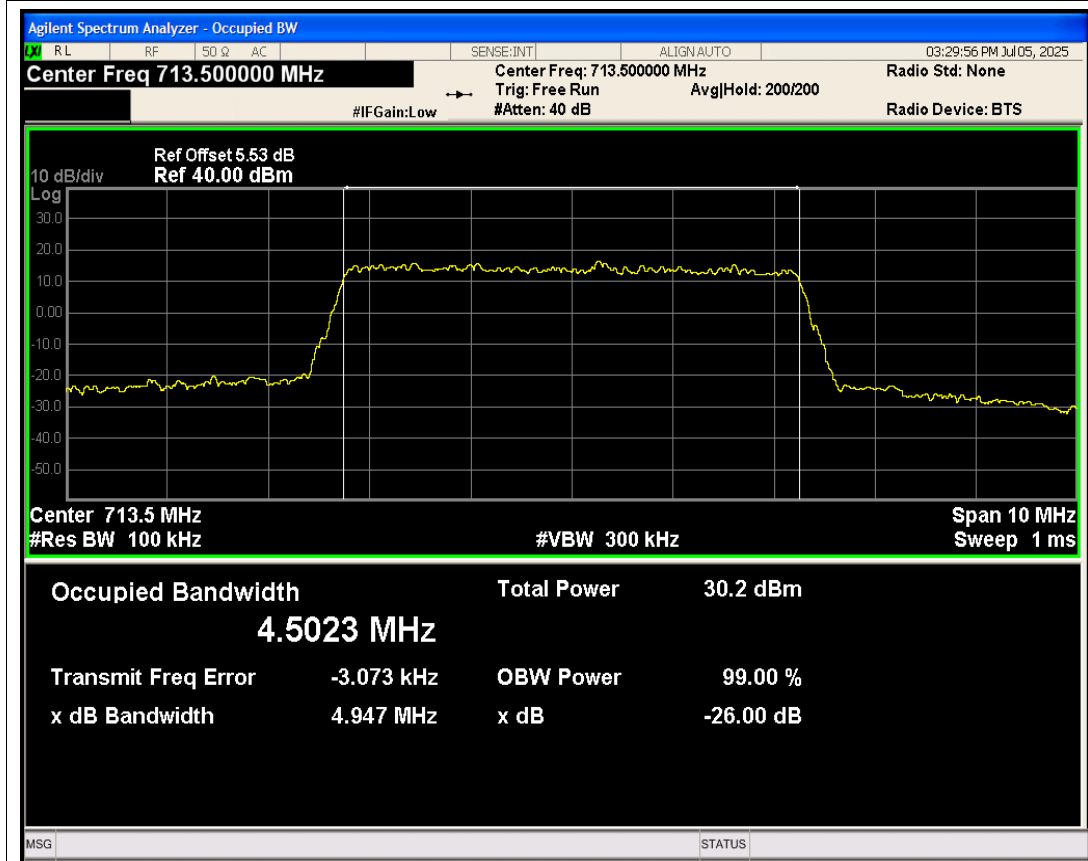
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

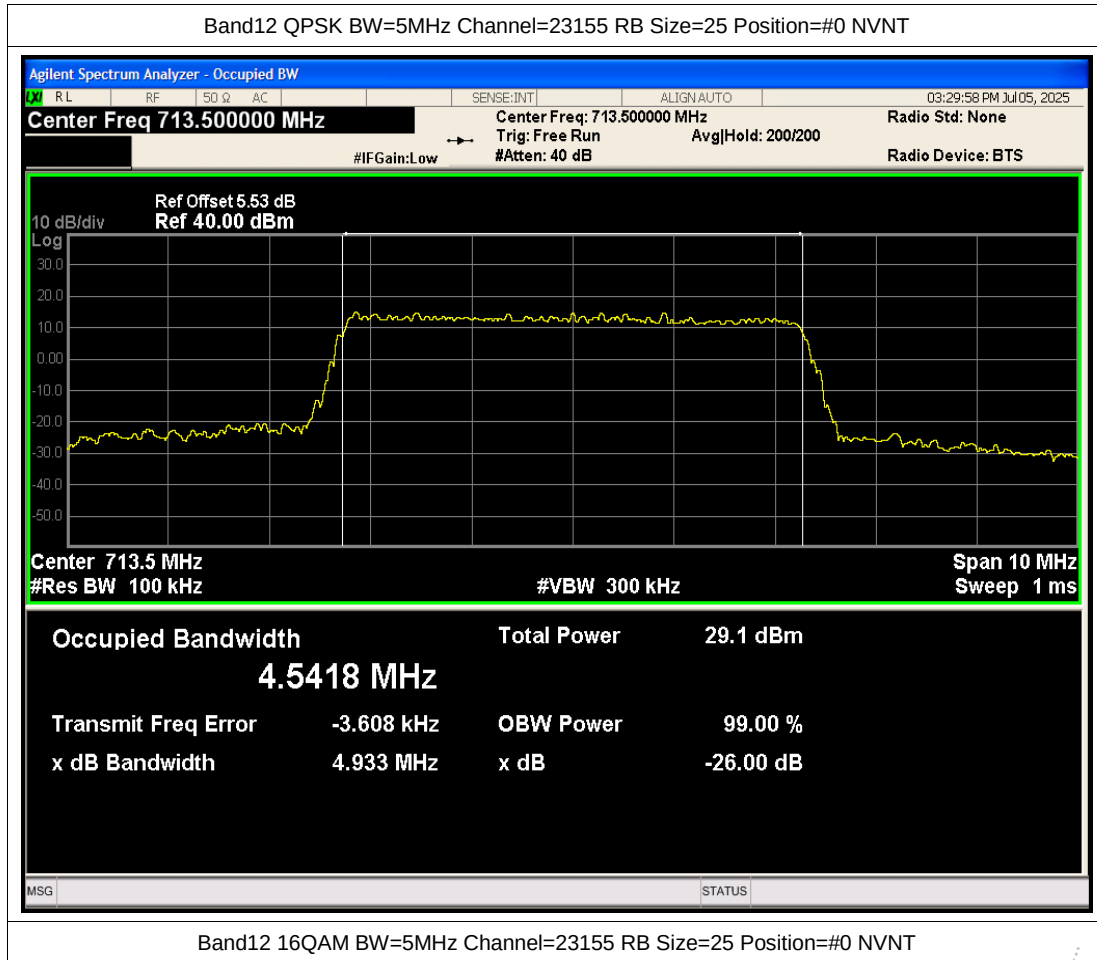


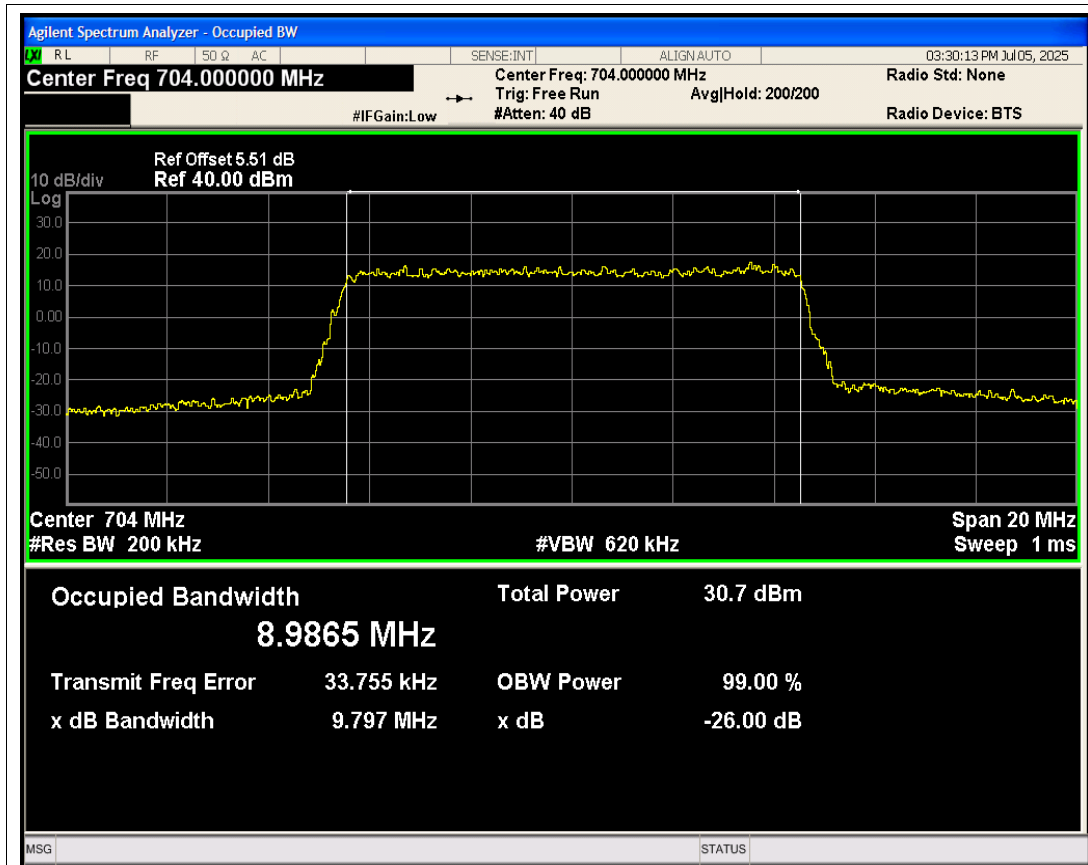
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT



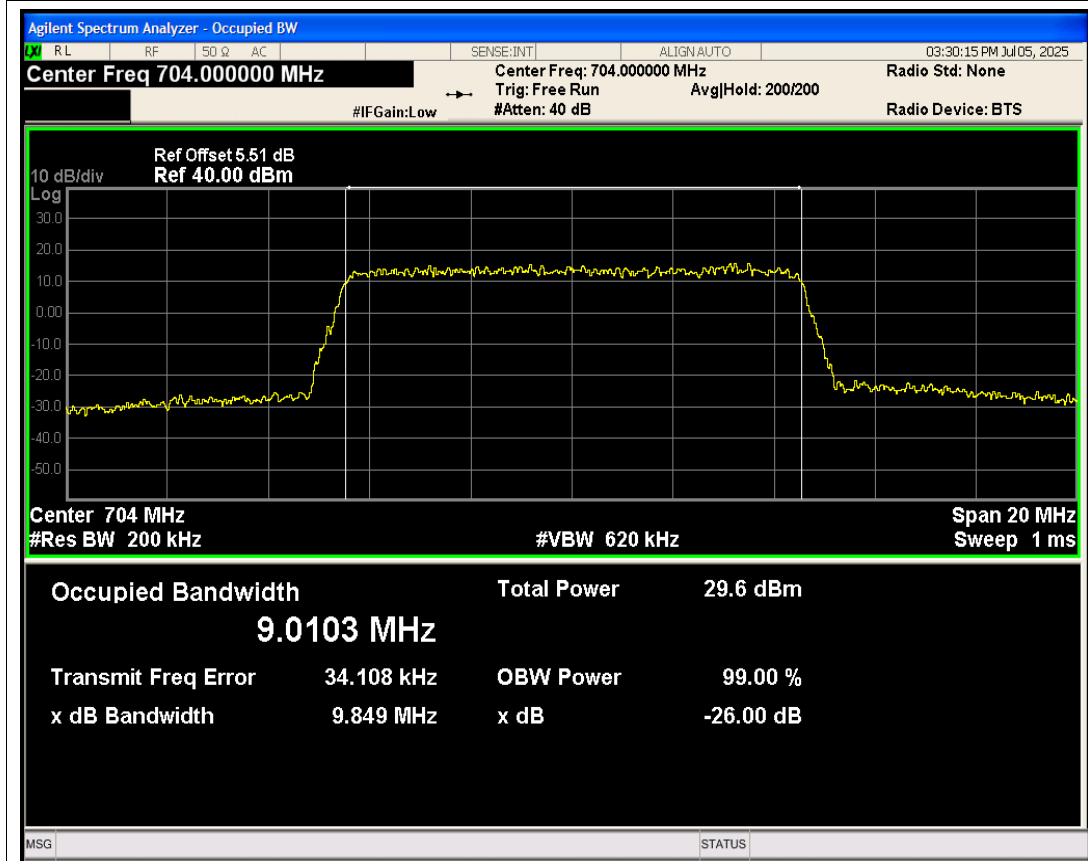
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT

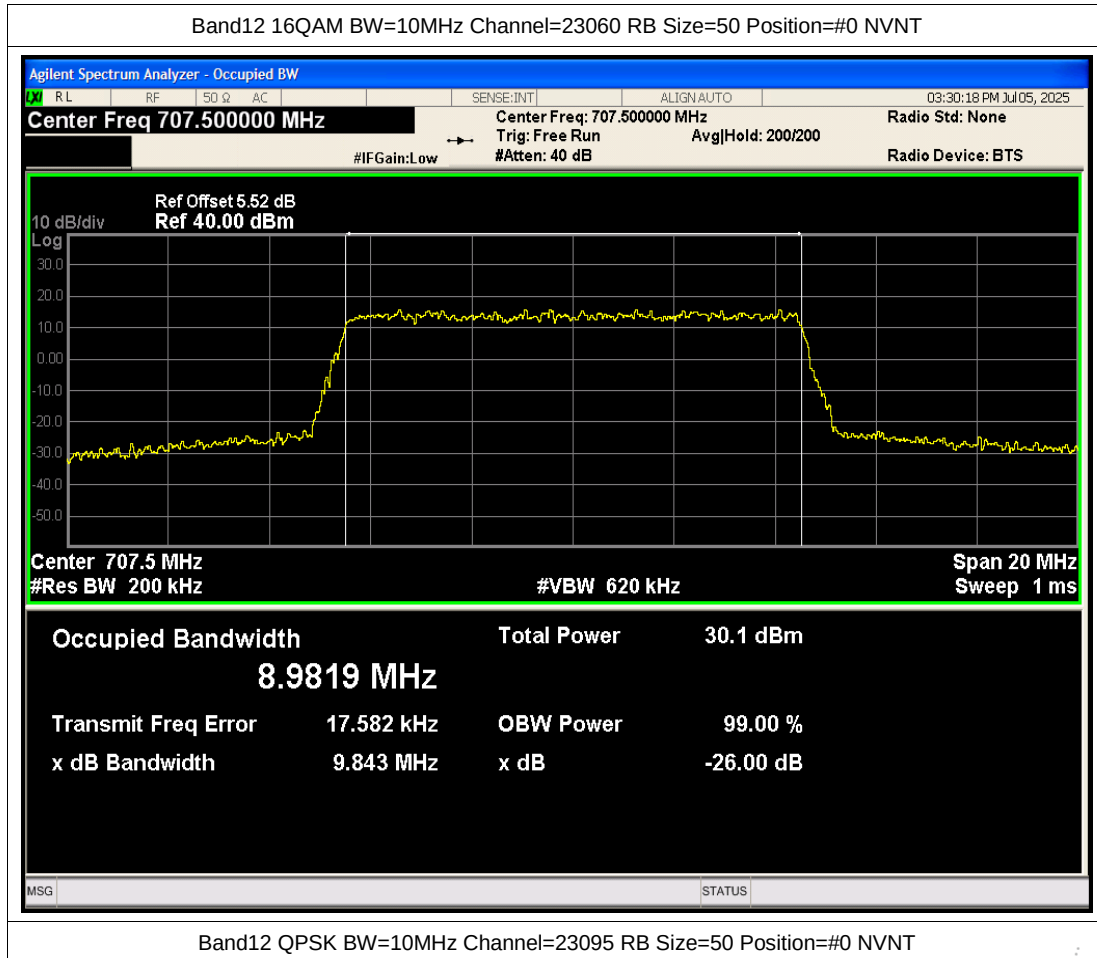


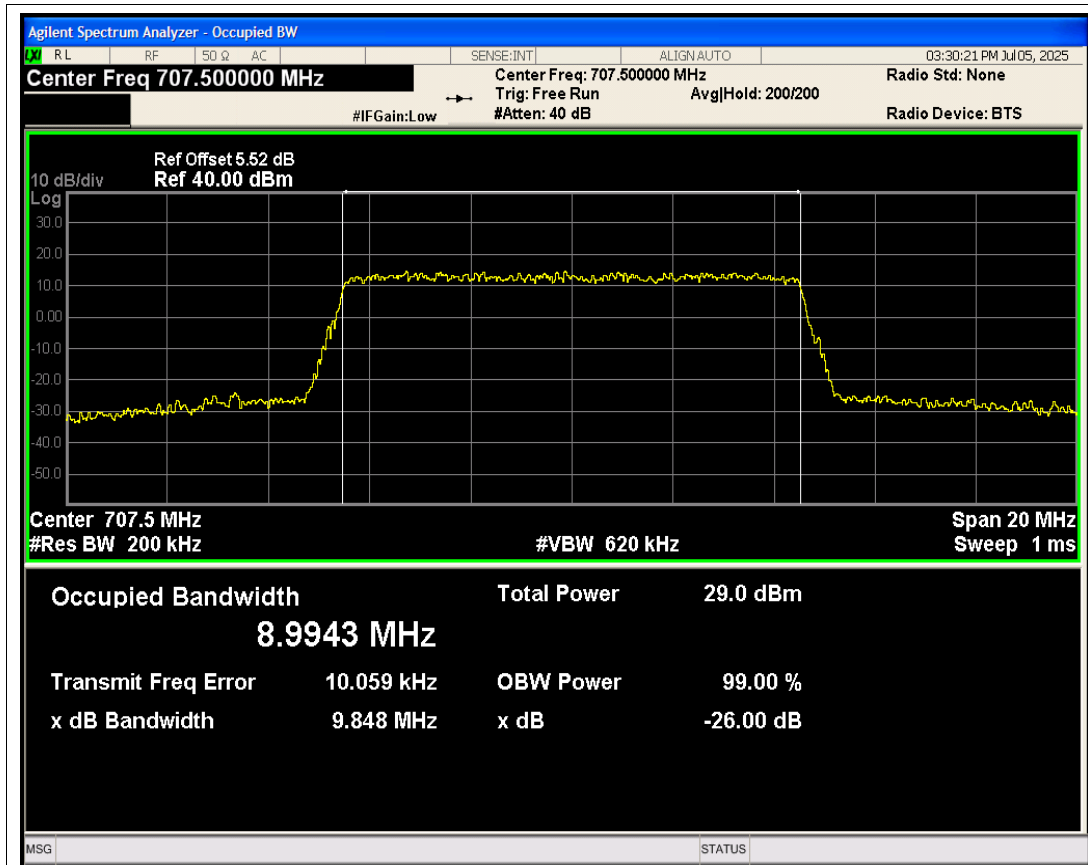




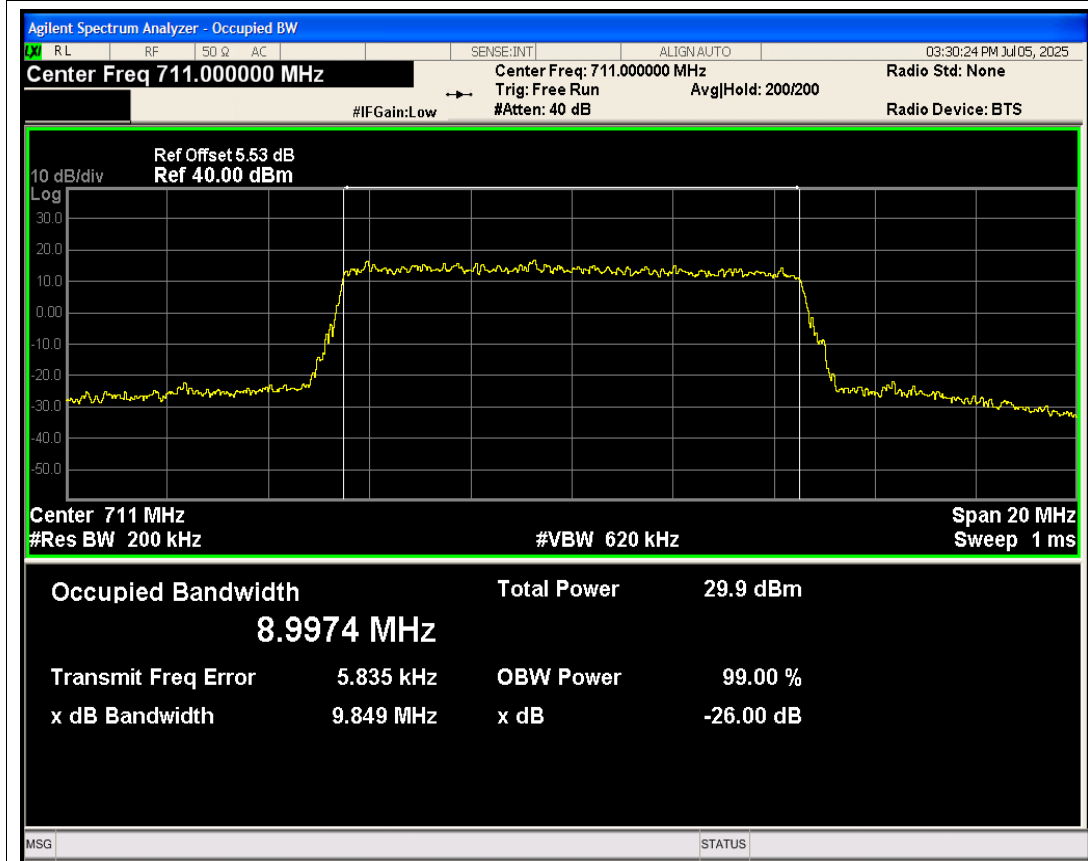
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

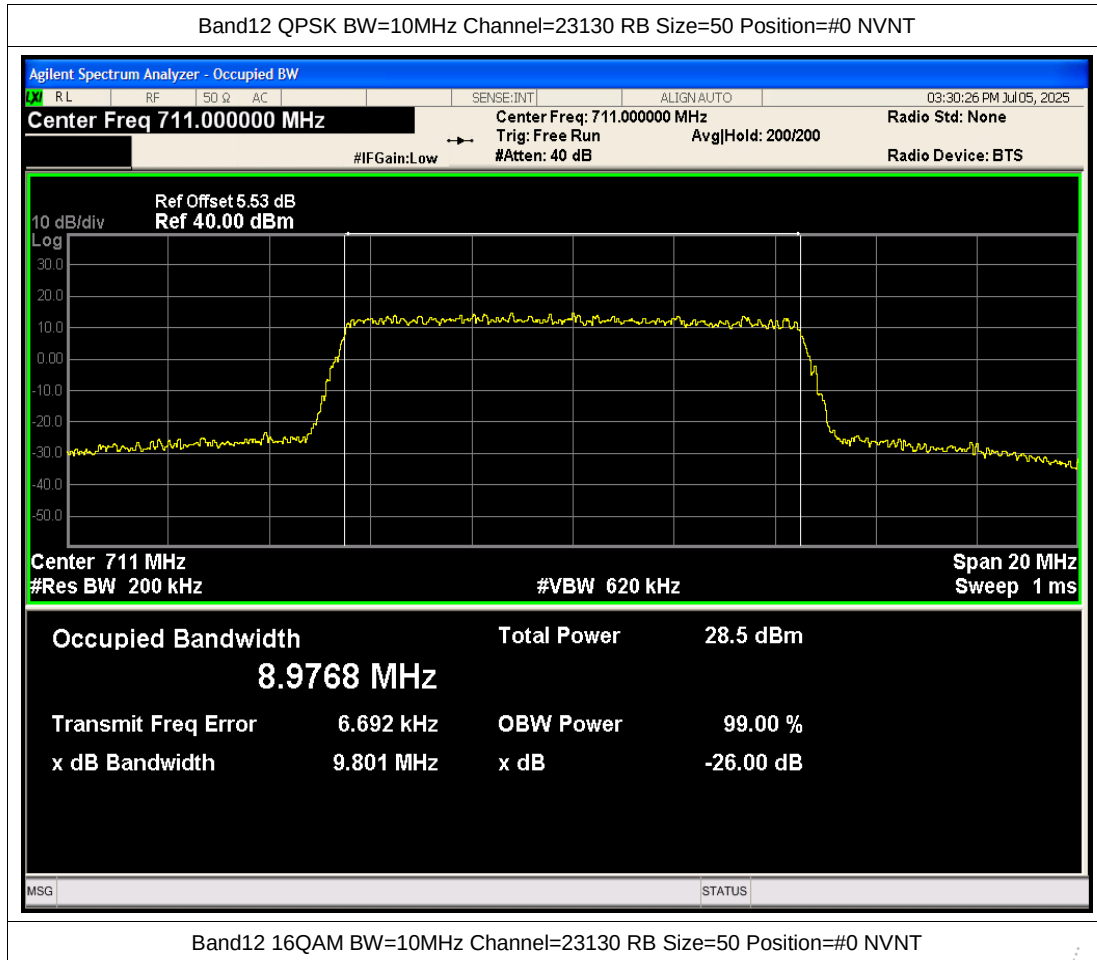






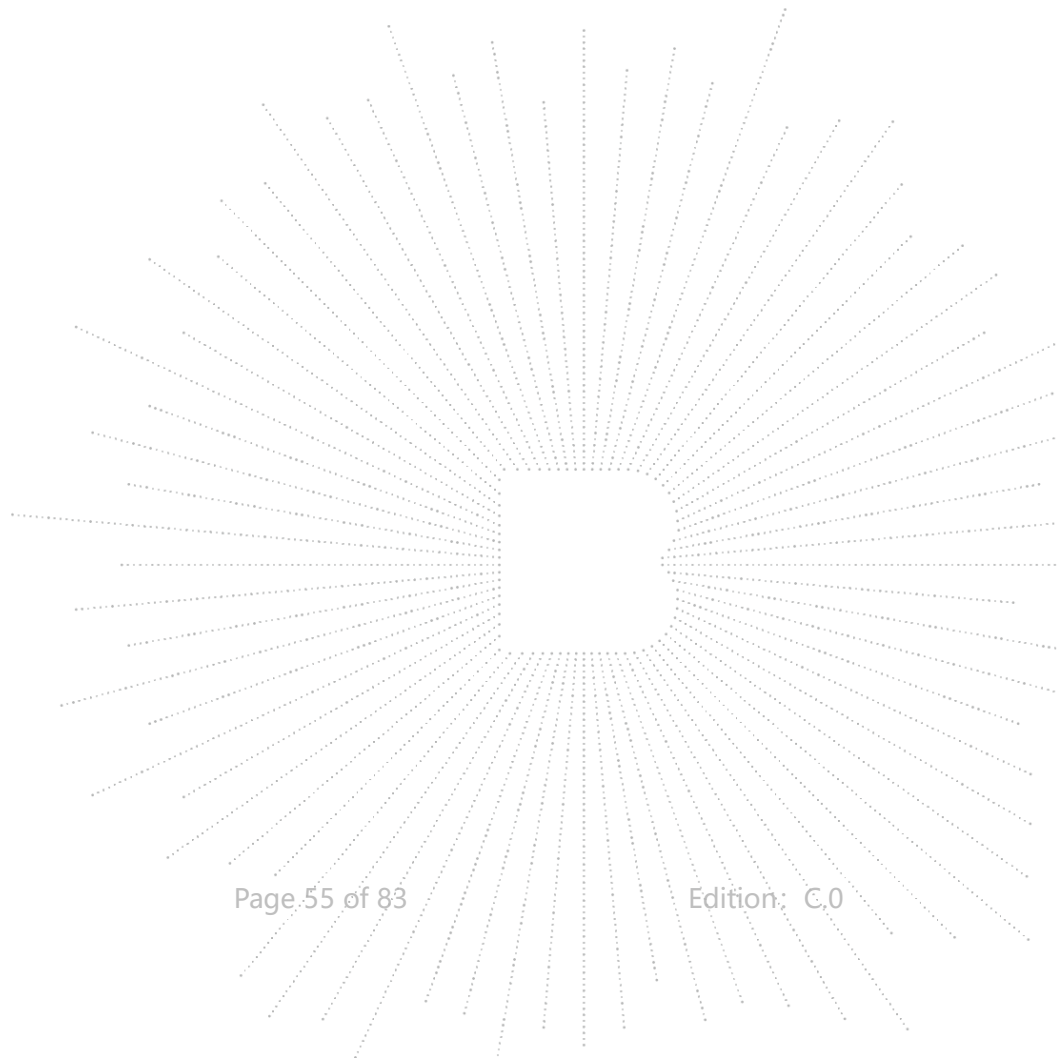
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT

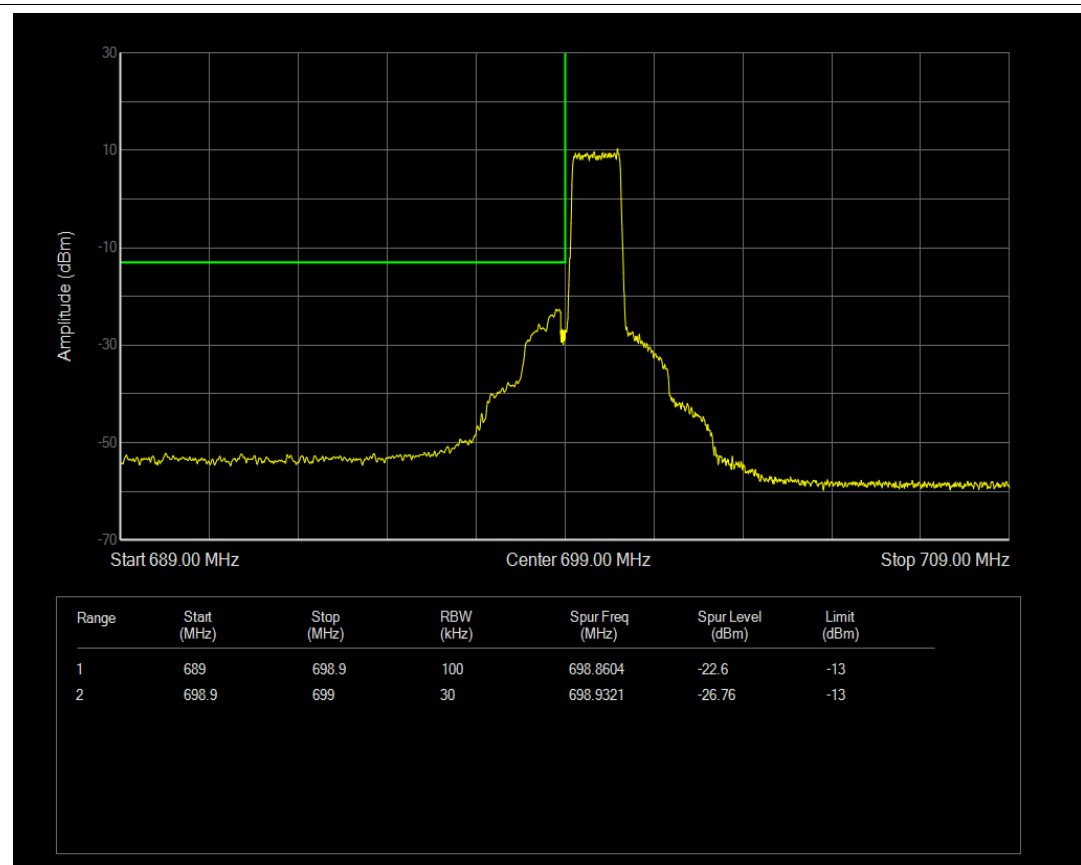




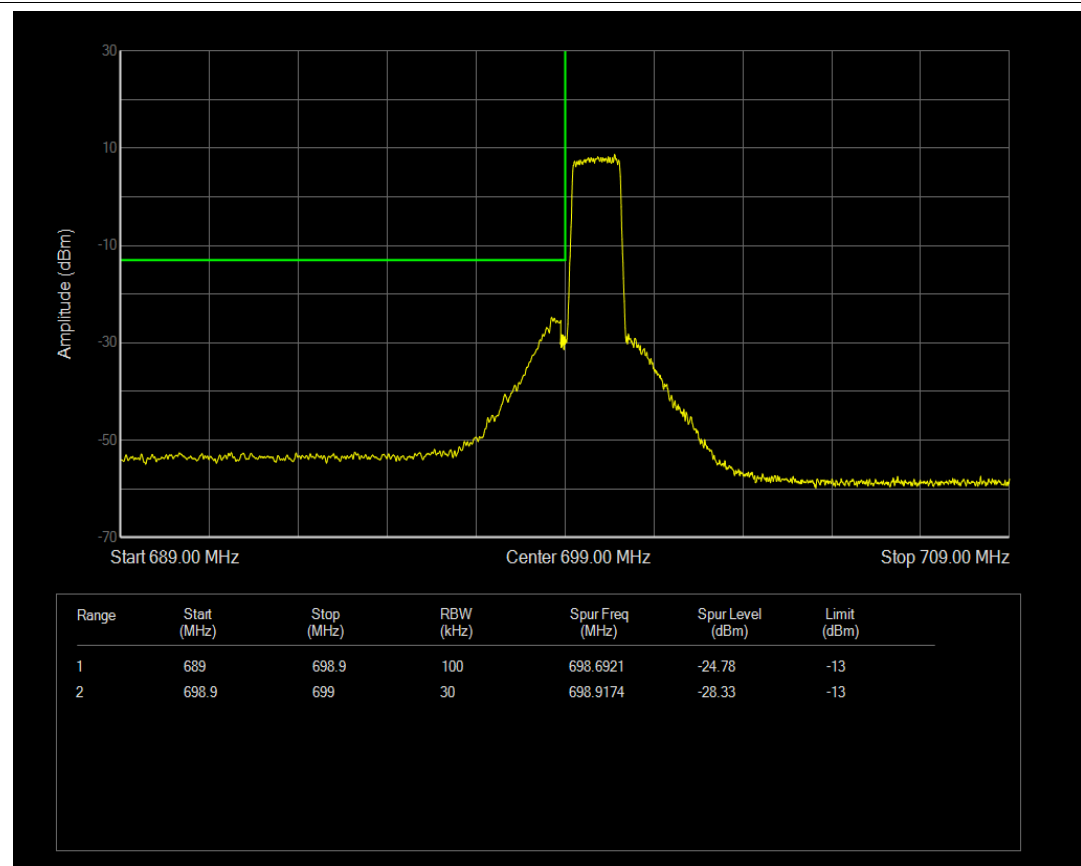
Appendix 5.Band edge

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	698.86	-22.60	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	698.69	-24.78	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	716.15	-26.06	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	716.12	-25.84	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	699.00	-22.80	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	699.00	-25.01	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	716.01	-25.15	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	716.00	-25.65	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	698.90	-30.13	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	699.00	-32.79	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	716.29	-32.32	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	716.11	-33.23	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	698.90	-34.37	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	698.24	-37.13	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	716.16	-33.58	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	716.24	-36.56	-13	PASS



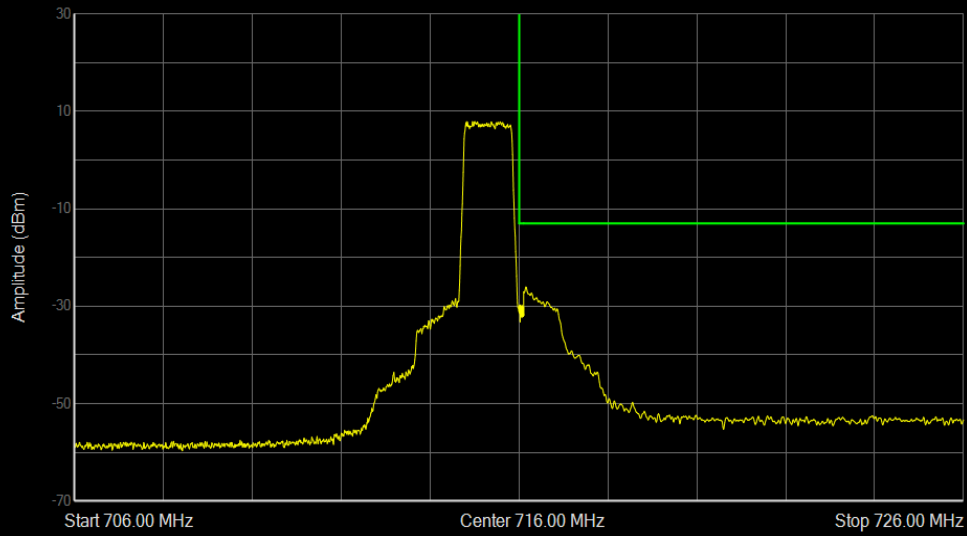


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT



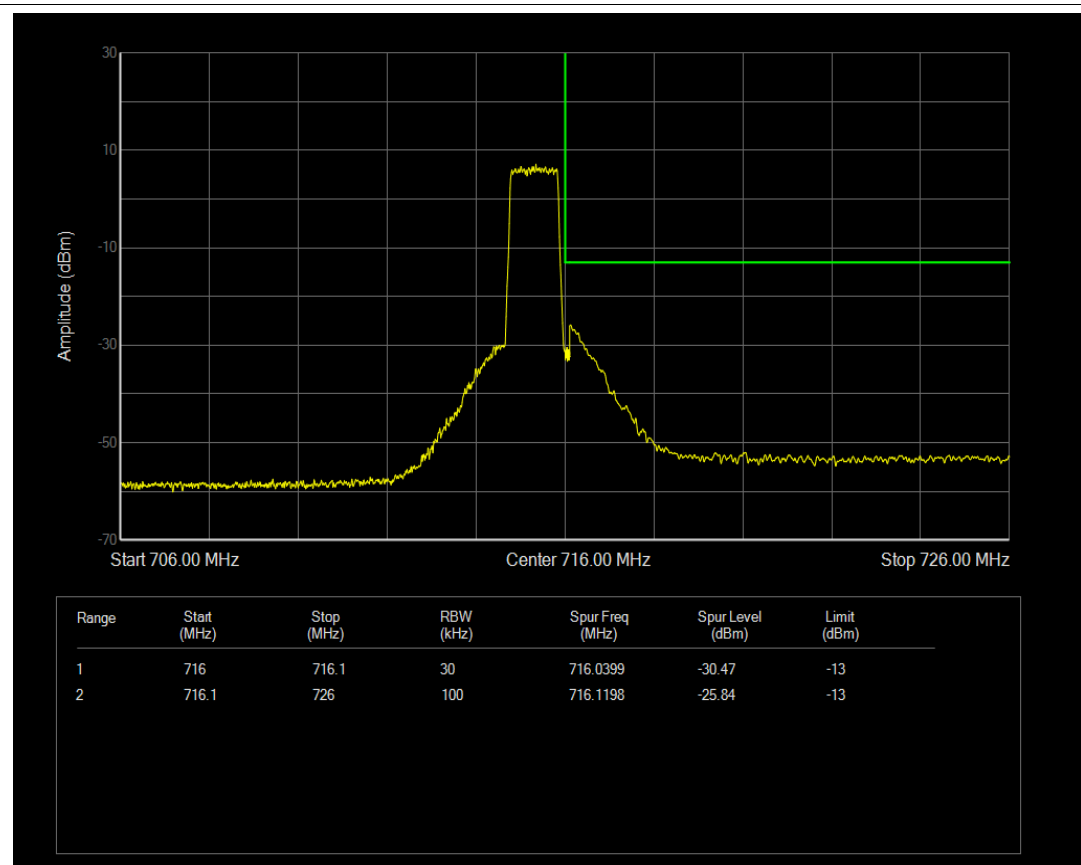


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

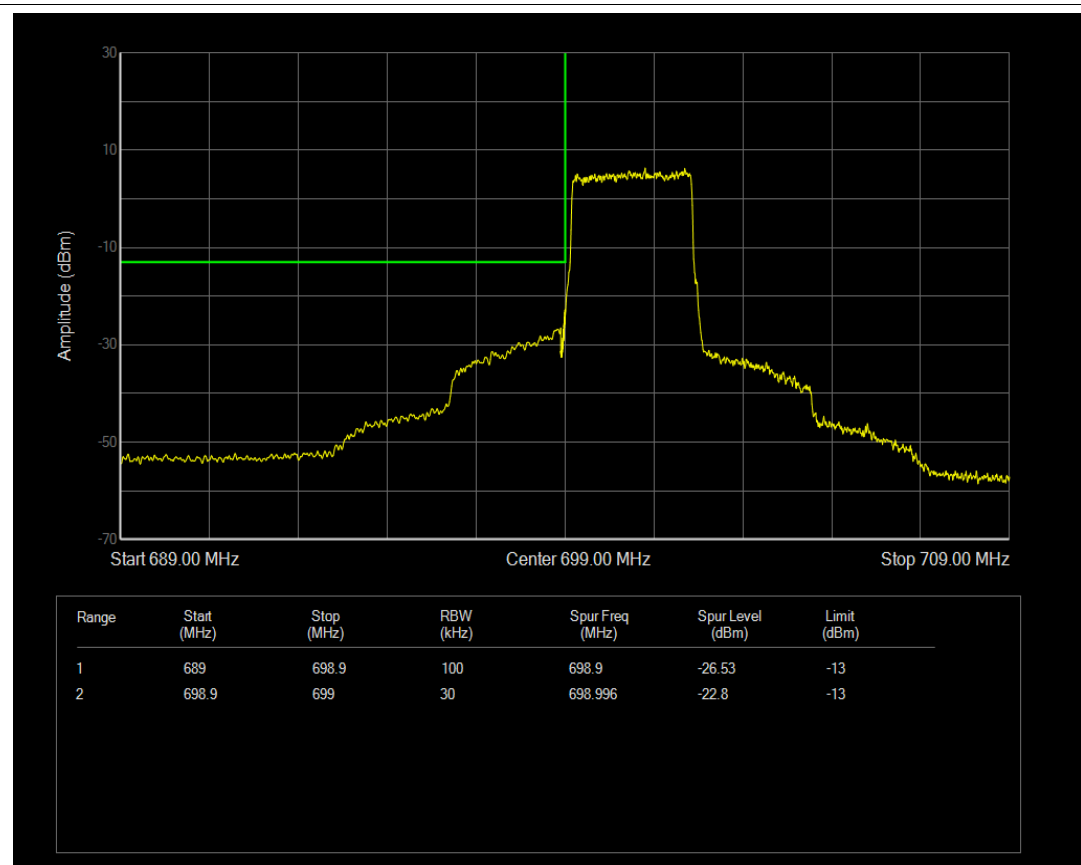


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0284	-29.76	-13
2	716.1	726	100	716.1495	-26.06	-13

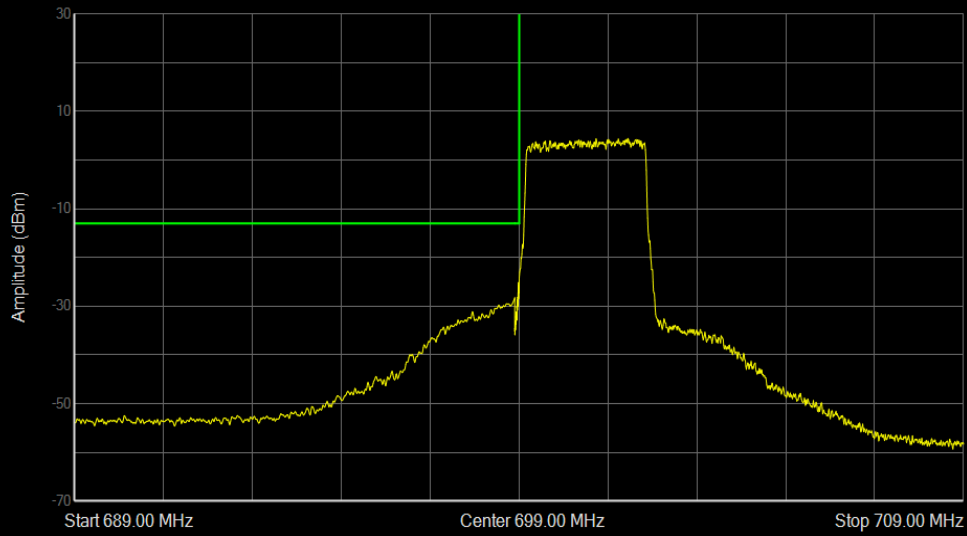
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



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

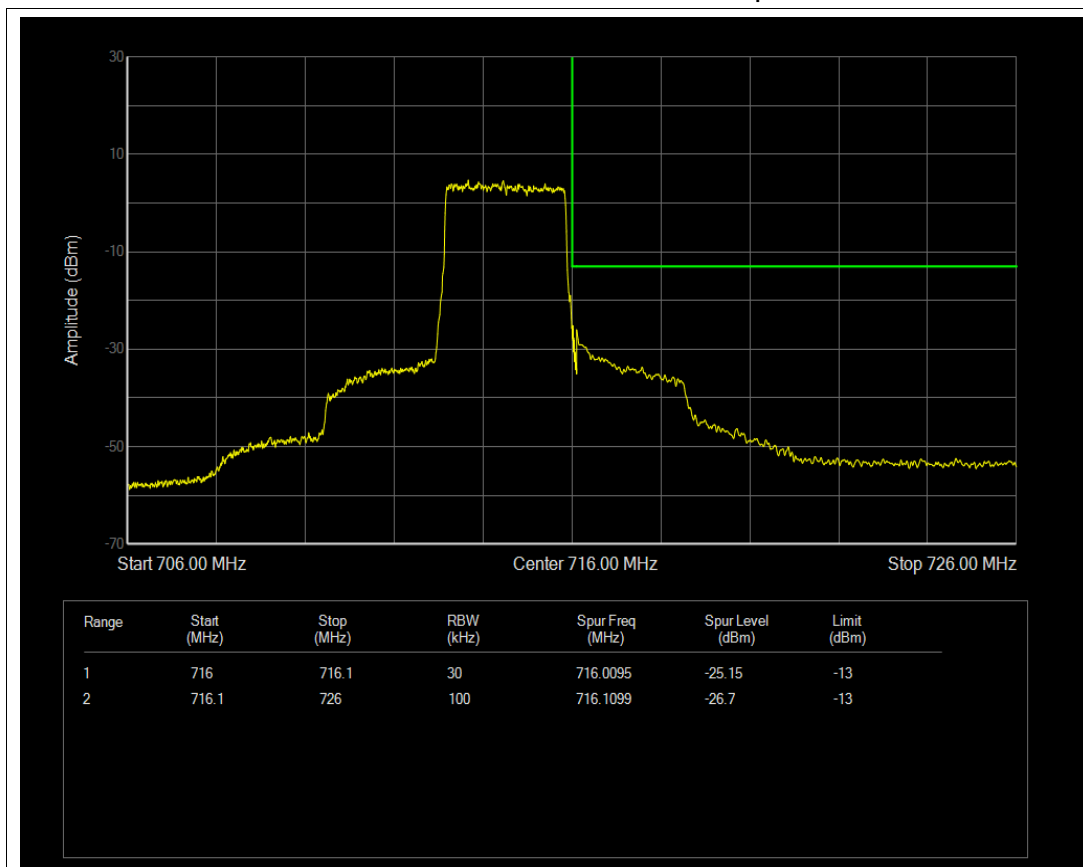


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

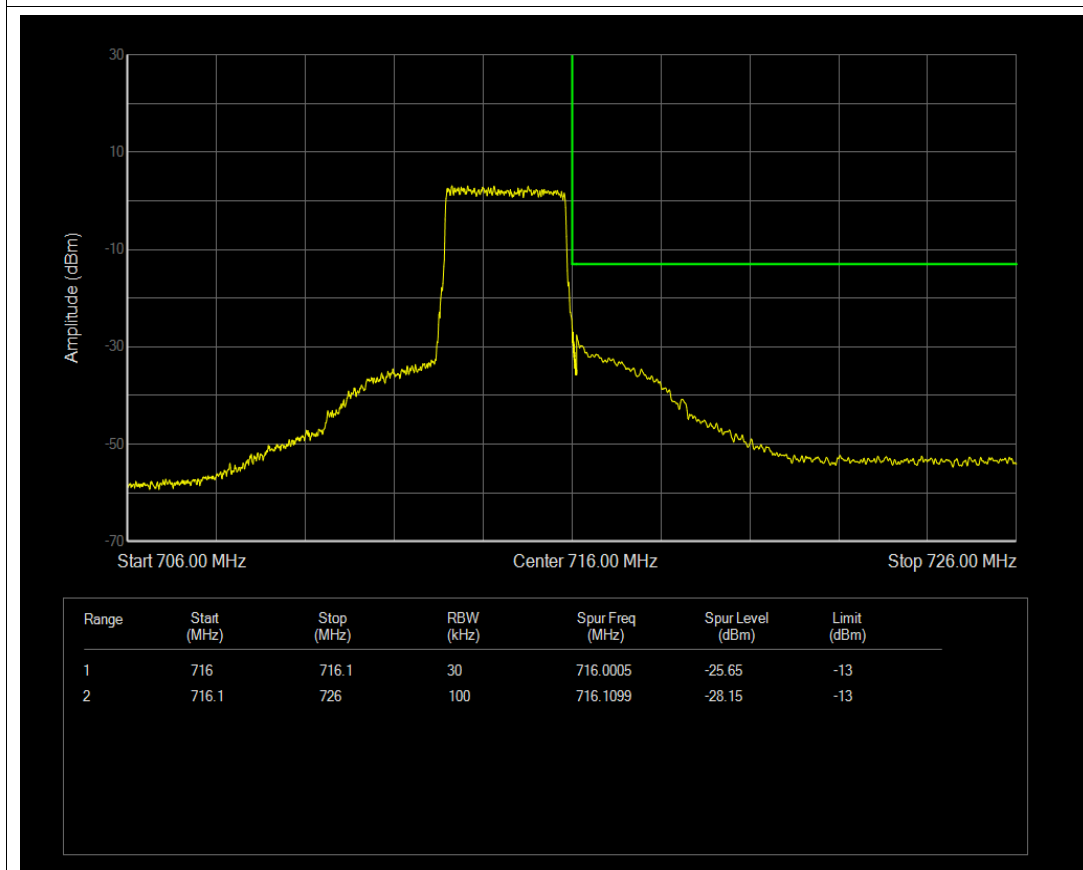


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.25	-13
2	698.9	699	30	698.9974	-25.01	-13

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

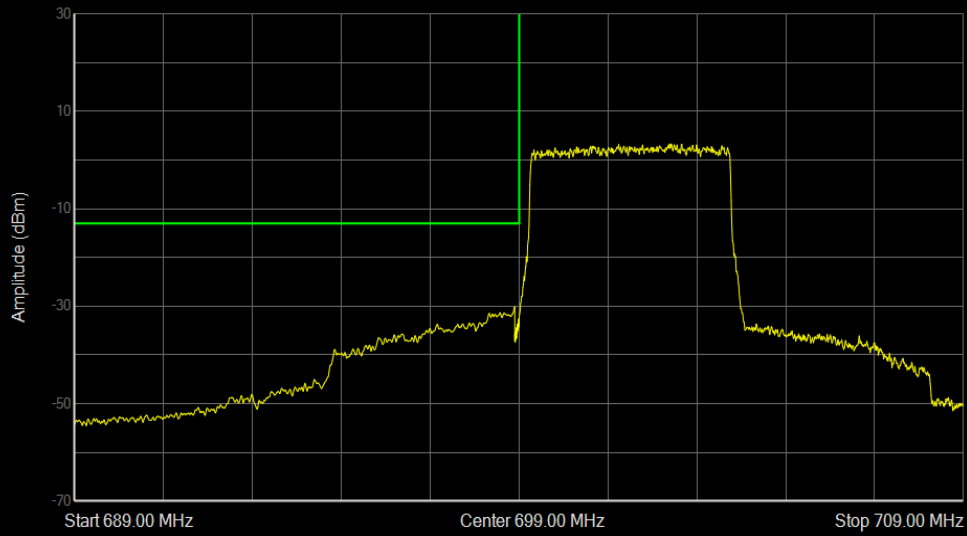


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



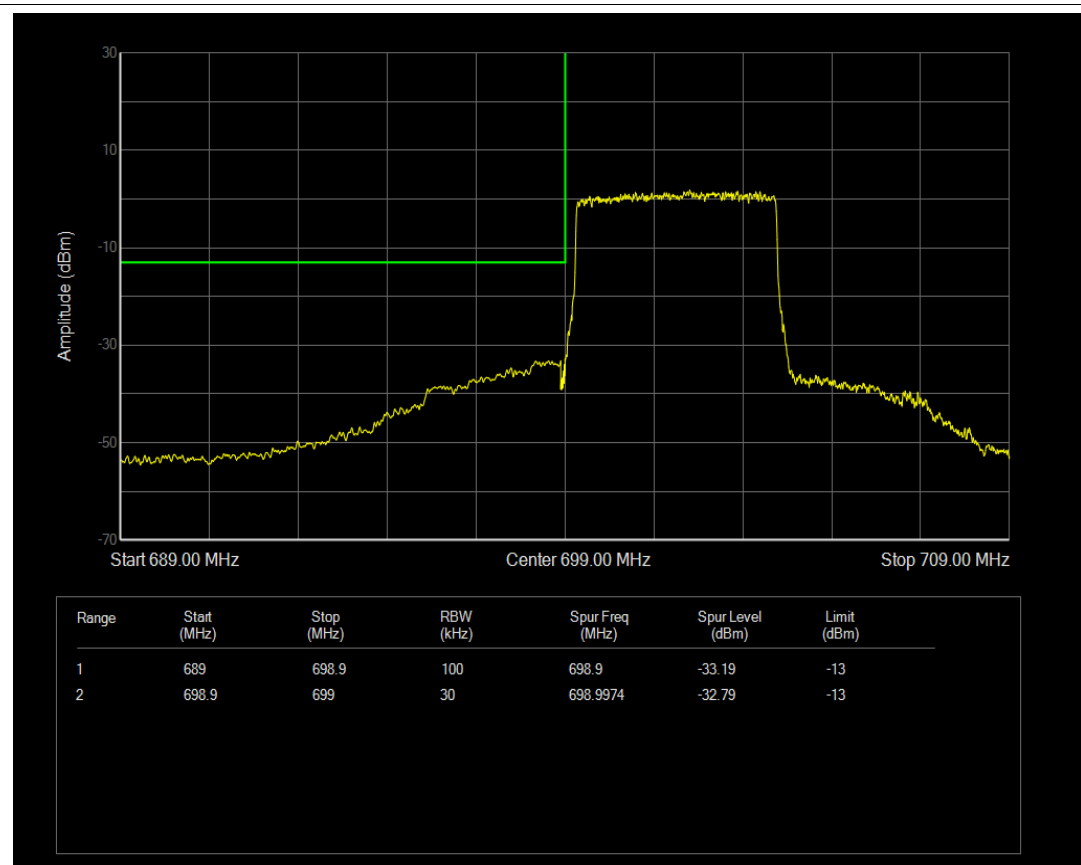


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT

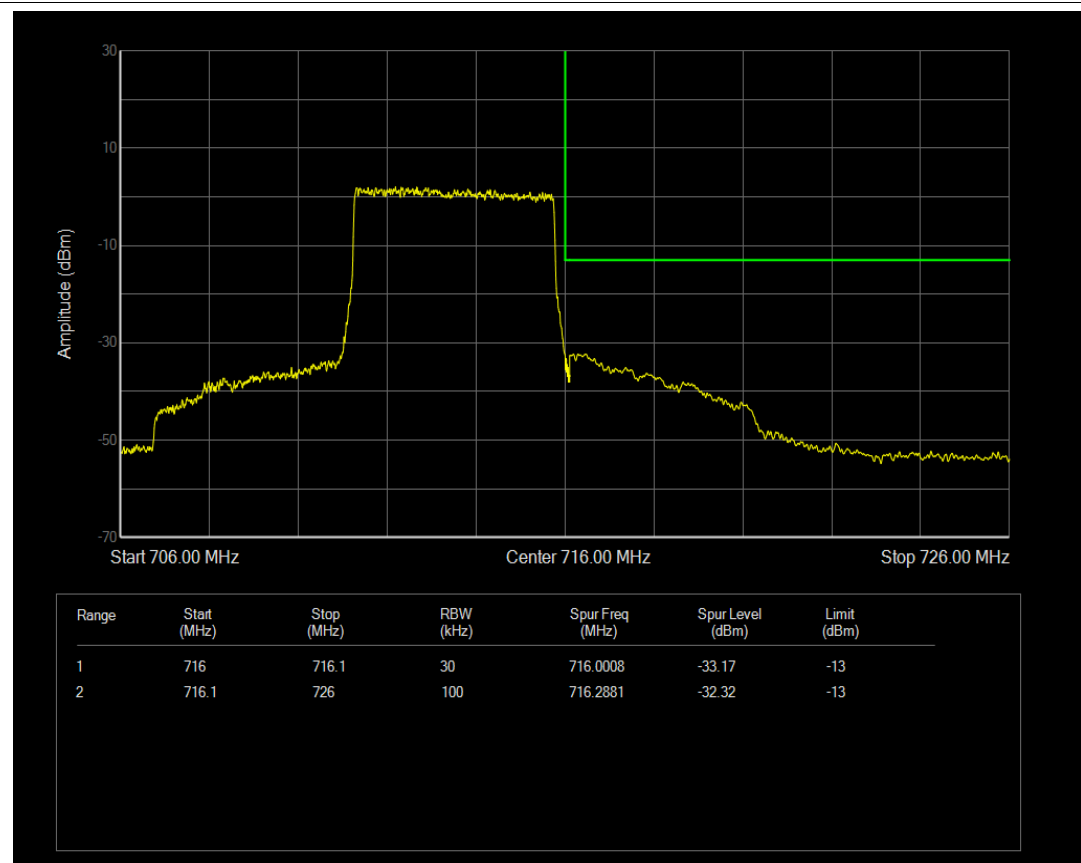


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.13	-13
2	698.9	699	30	698.9928	-32.59	-13

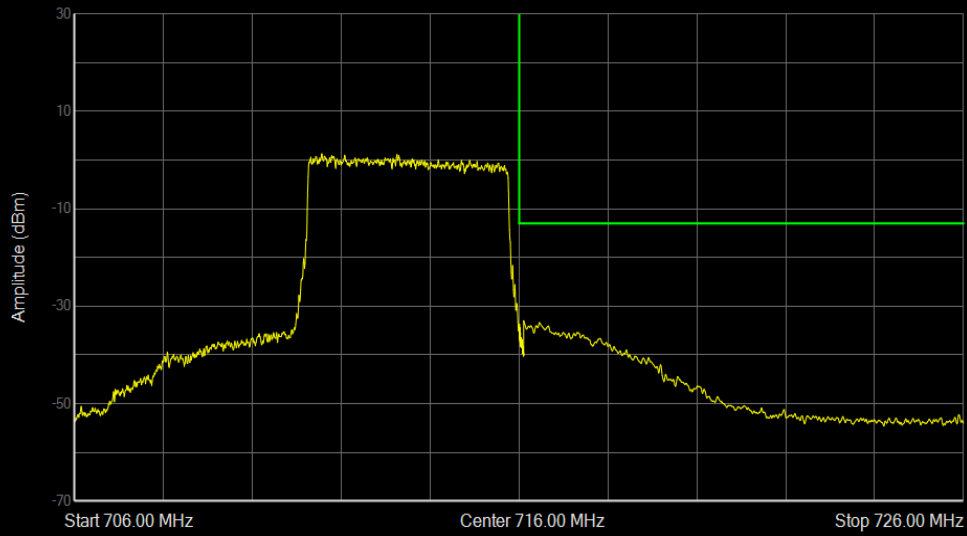
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT



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

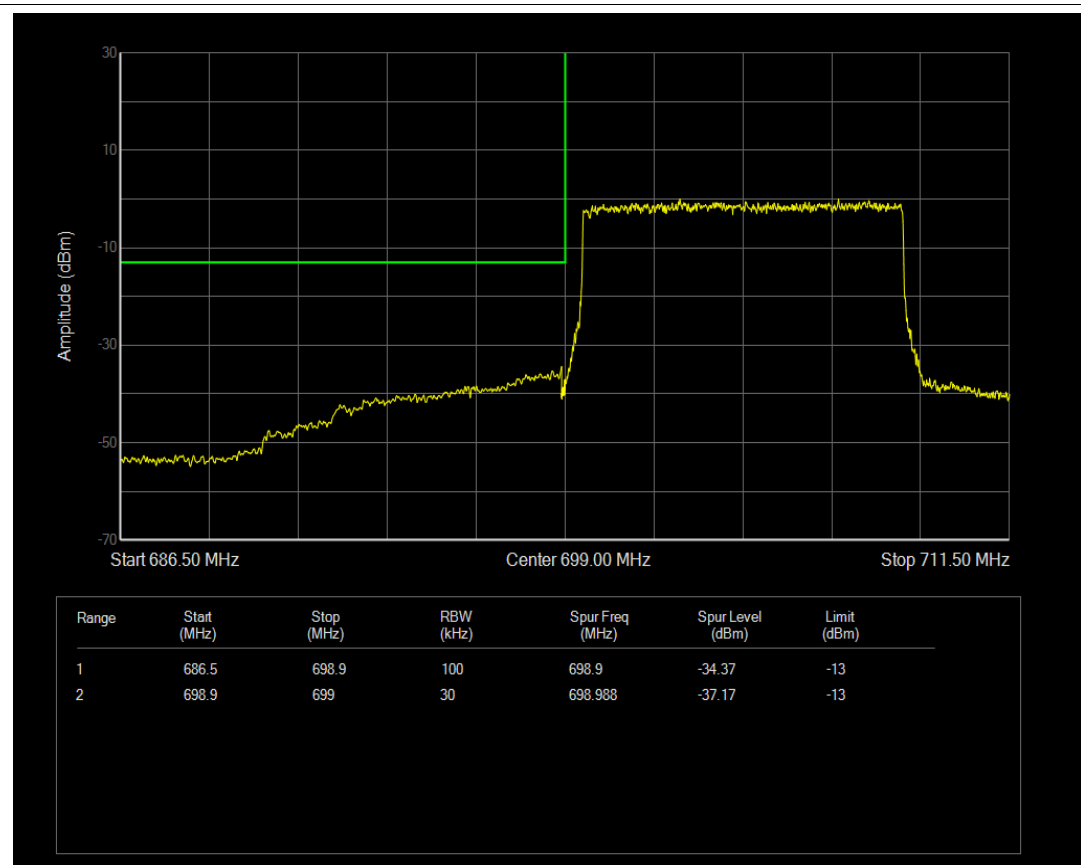


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT

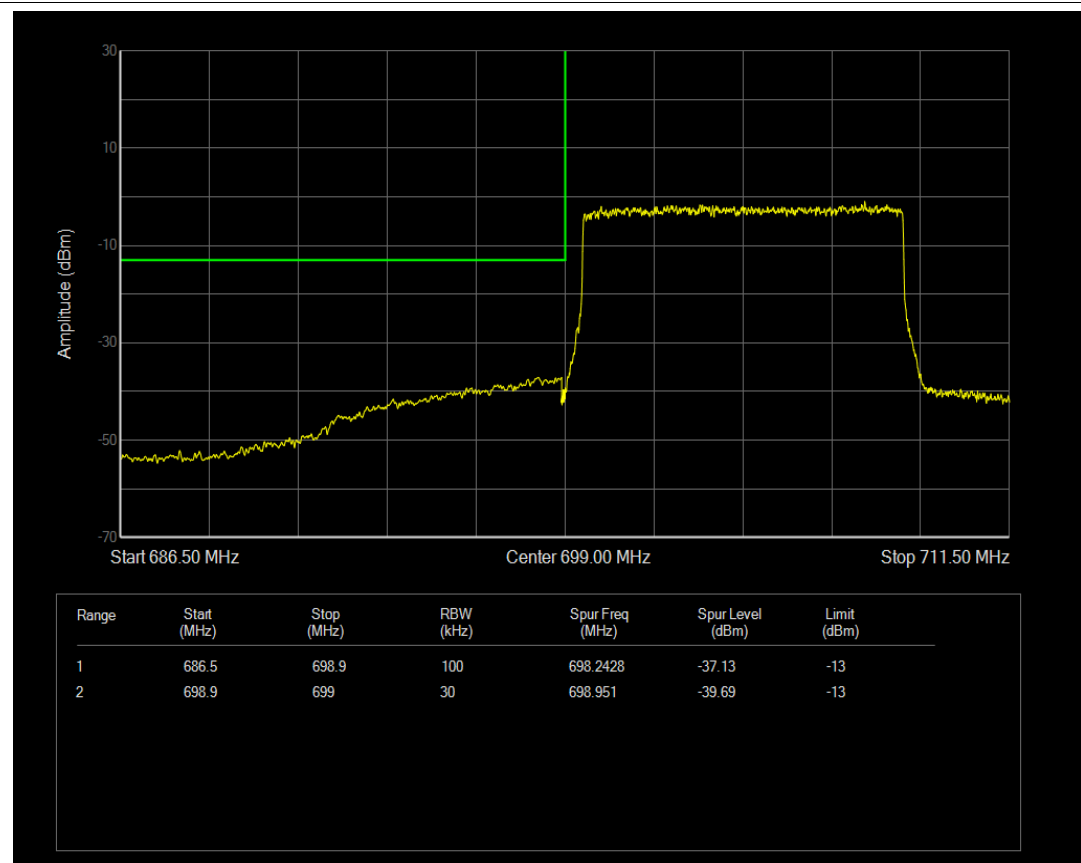


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0045	-33.75	-13
2	716.1	726	100	716.1099	-33.23	-13

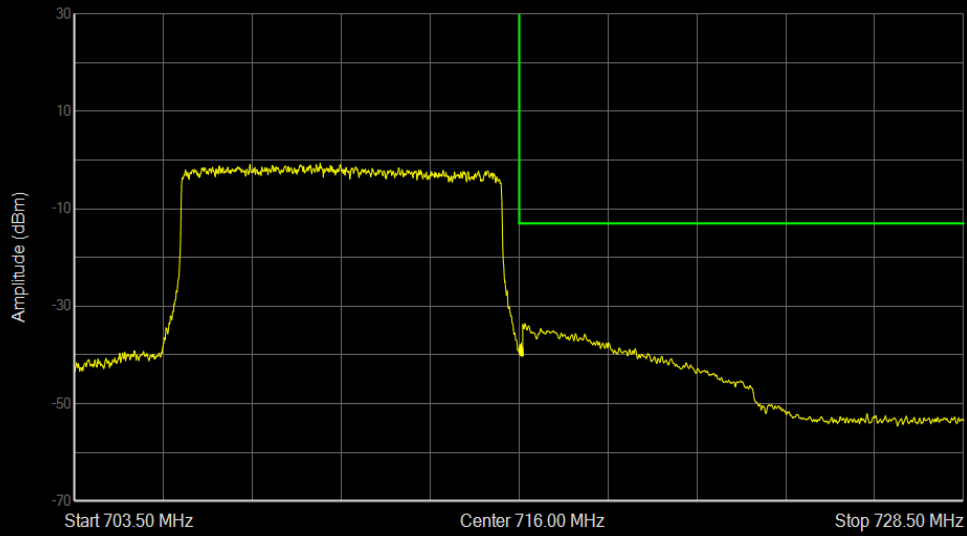
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



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

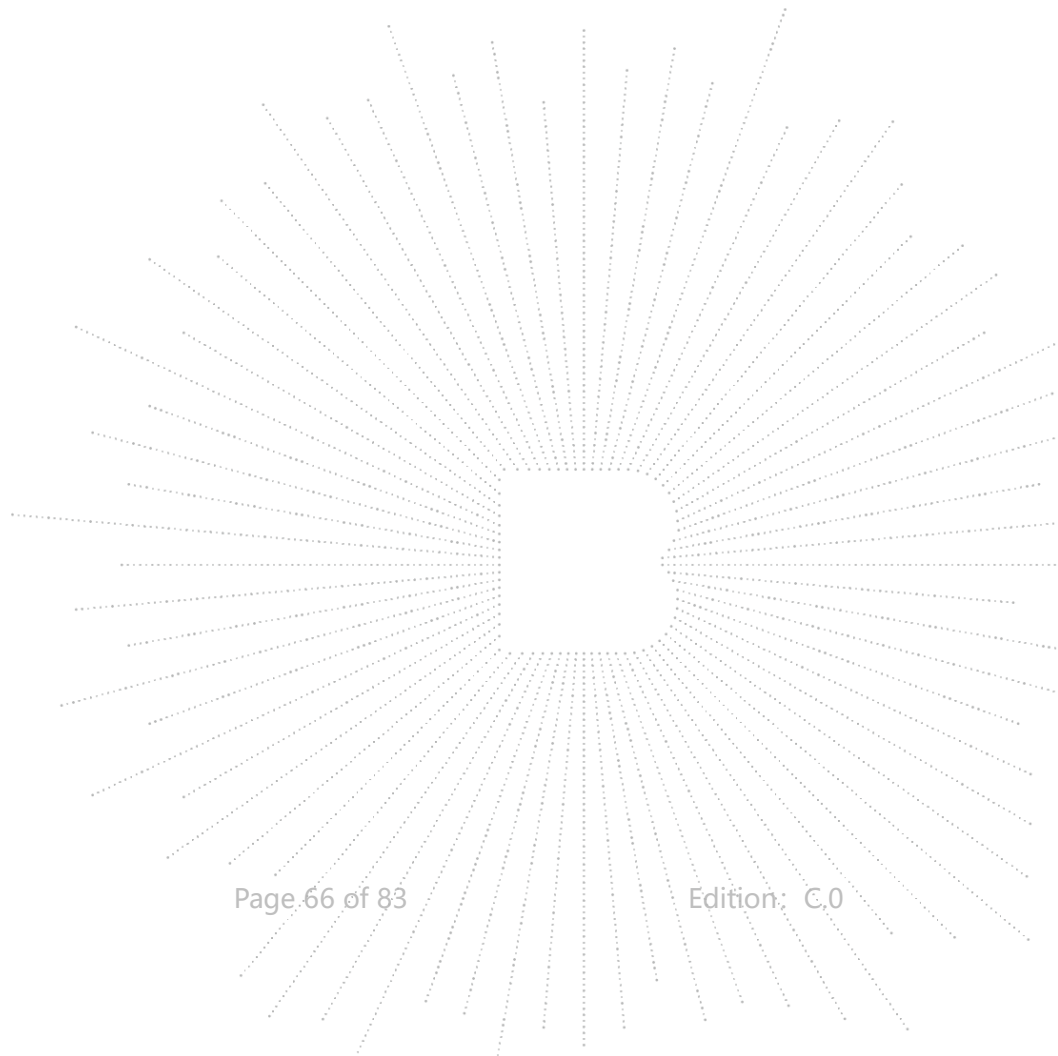
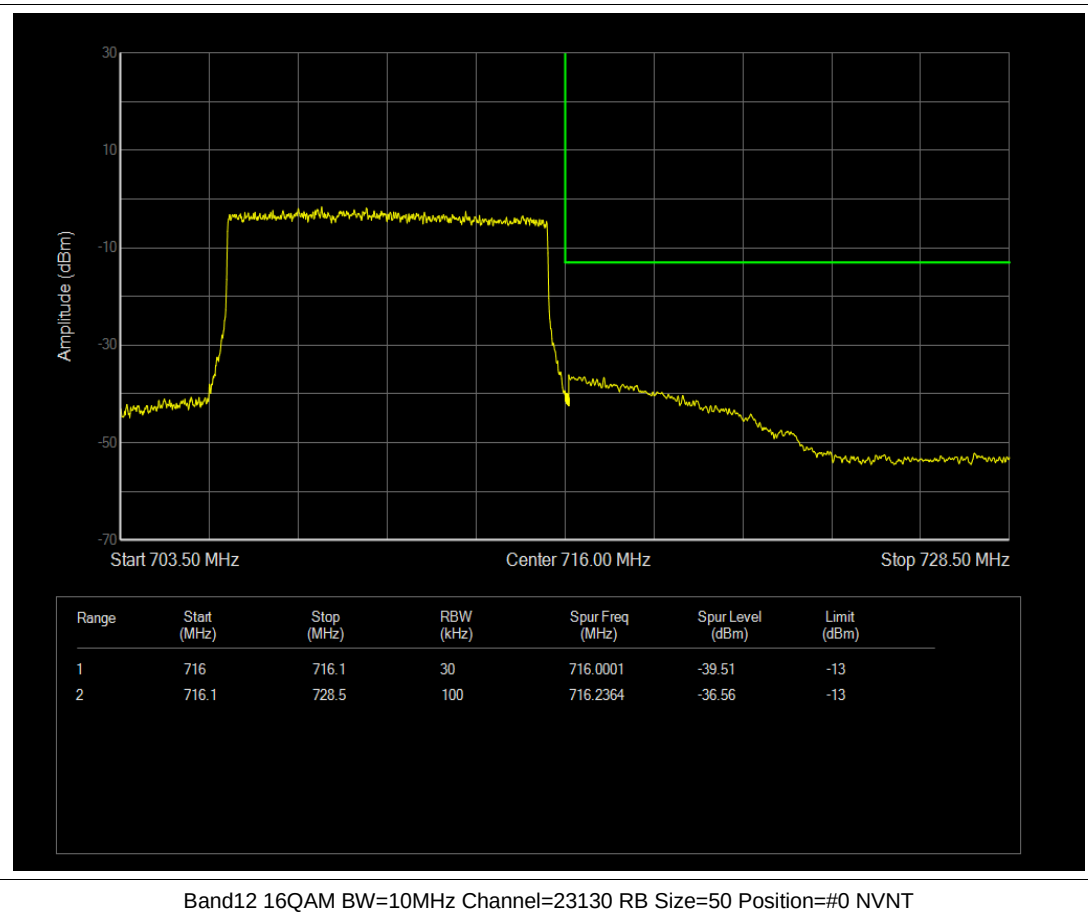


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



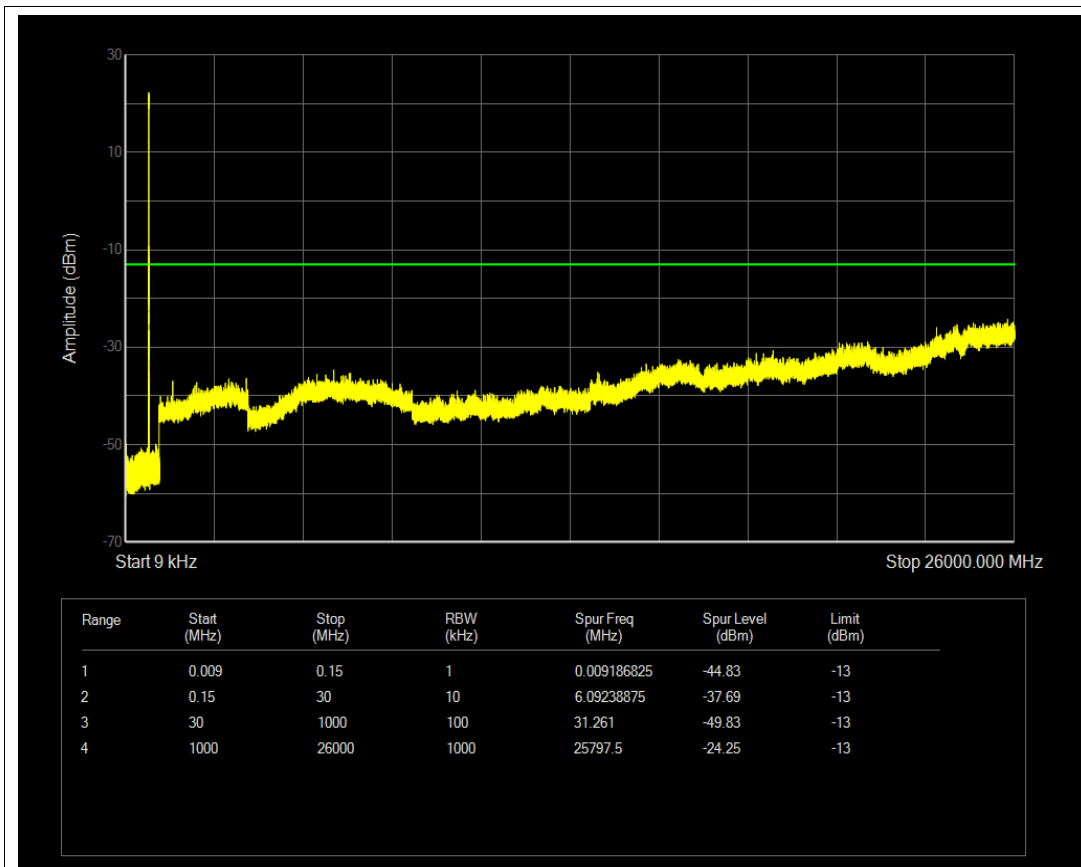
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0596	-37.61	-13
2	716.1	728.5	100	716.162	-33.58	-13

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

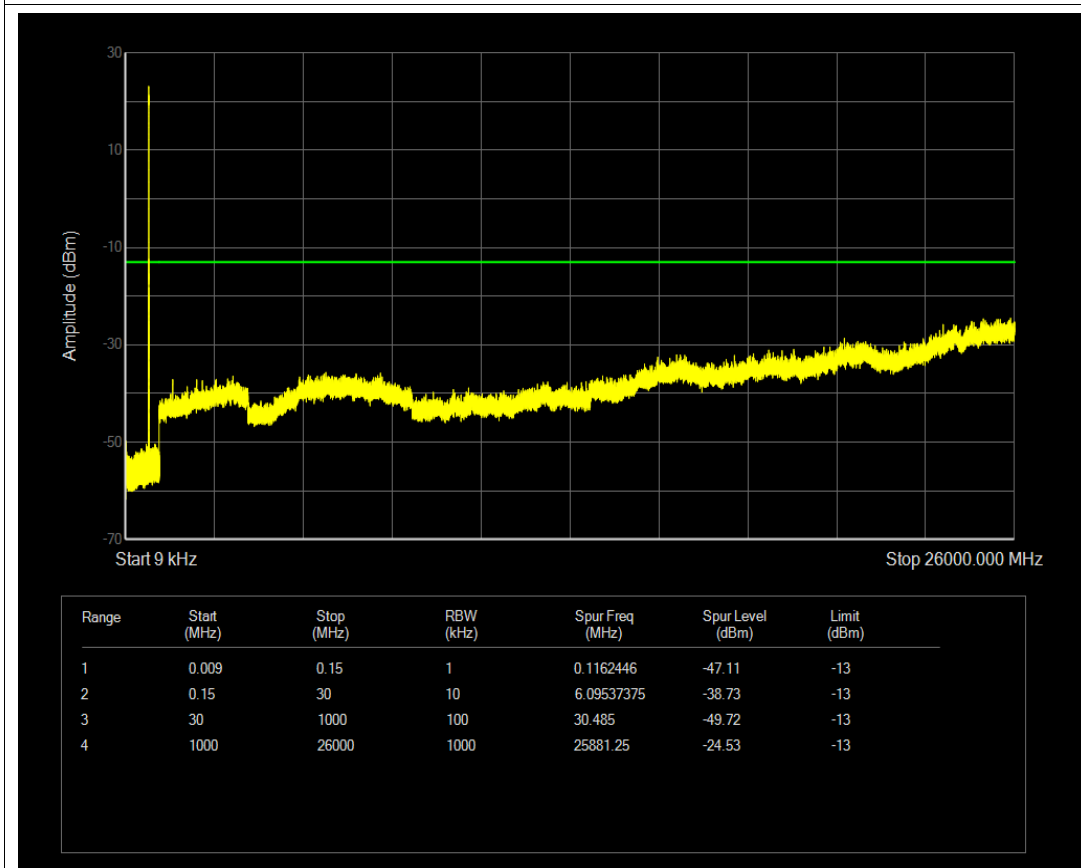


Appendix 6.Out-of-band emissions

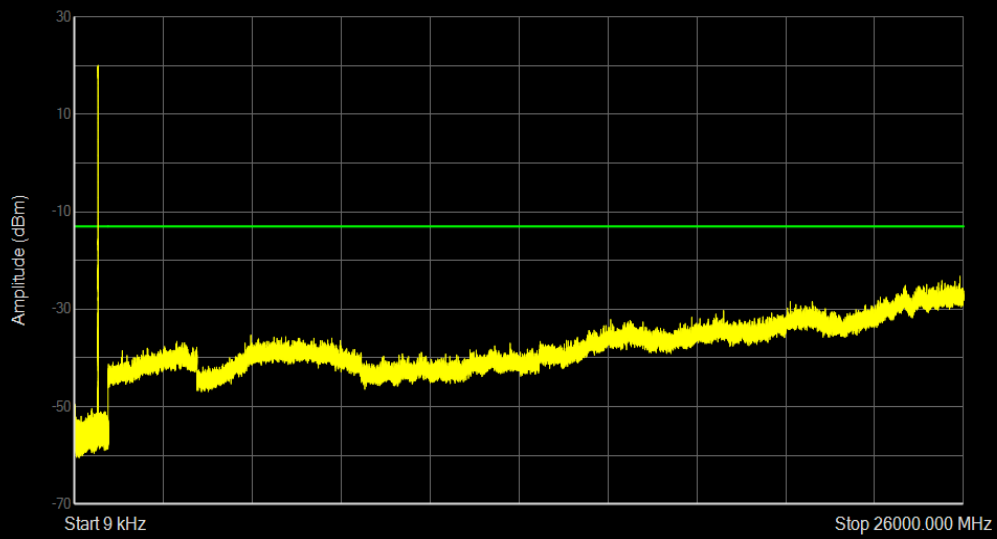
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	25797.50	-24.25	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	25881.25	-24.53	-13	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	25895.63	-23.23	-13	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	25542.50	-23.24	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	25020.63	-23.74	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	25780.63	-23.87	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	24675.00	-24.38	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	25541.25	-24.06	-13	PASS
NVNT	Band12	3	23095	15	#0	QPSK	24643.13	-24.09	-13	PASS
NVNT	Band12	3	23095	15	#0	16QAM	25499.38	-23.70	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	25928.75	-24.61	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	25609.38	-24.19	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	25992.50	-23.90	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	25680.00	-24.39	-13	PASS
NVNT	Band12	5	23095	25	#0	QPSK	25115.00	-24.73	-13	PASS
NVNT	Band12	5	23095	25	#0	16QAM	25399.38	-24.05	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	25898.13	-24.21	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	25364.38	-23.82	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	25136.88	-24.59	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	25433.13	-23.54	-13	PASS
NVNT	Band12	10	23095	50	#0	QPSK	25826.25	-24.28	-13	PASS
NVNT	Band12	10	23095	50	#0	16QAM	25263.75	-24.05	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	25915.00	-24.08	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	25741.88	-24.74	-13	PASS



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

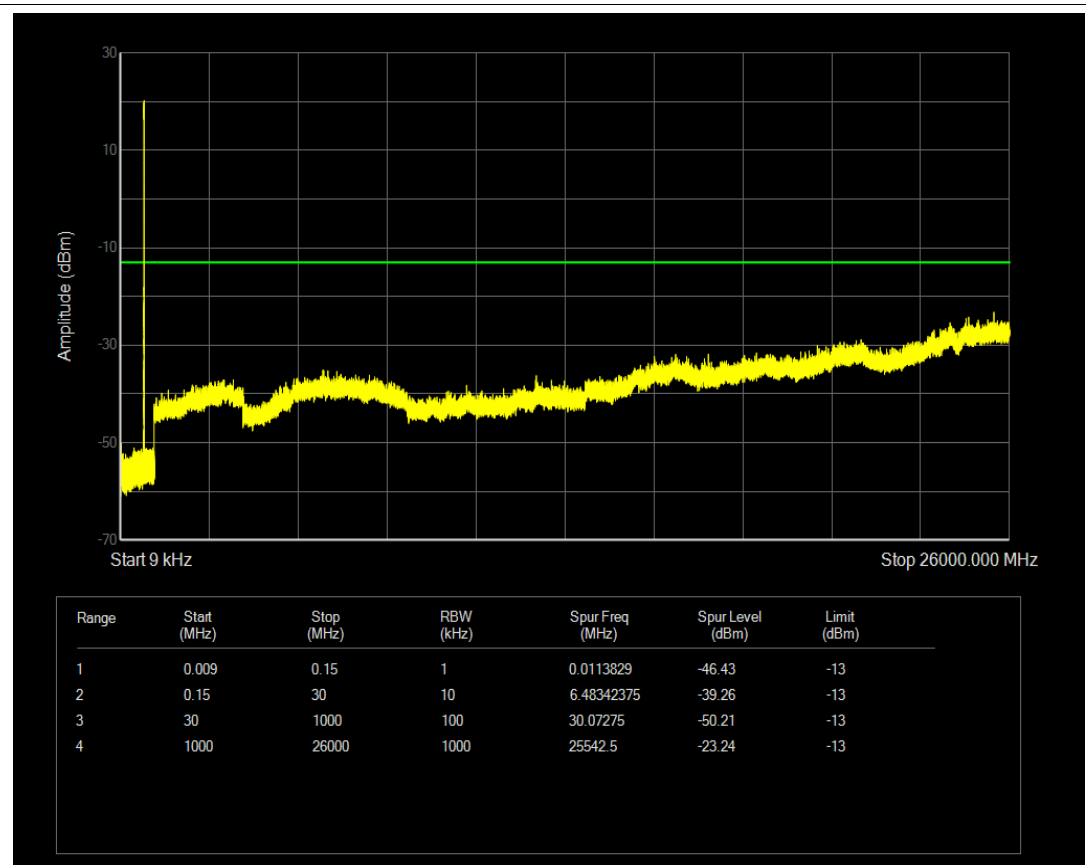


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

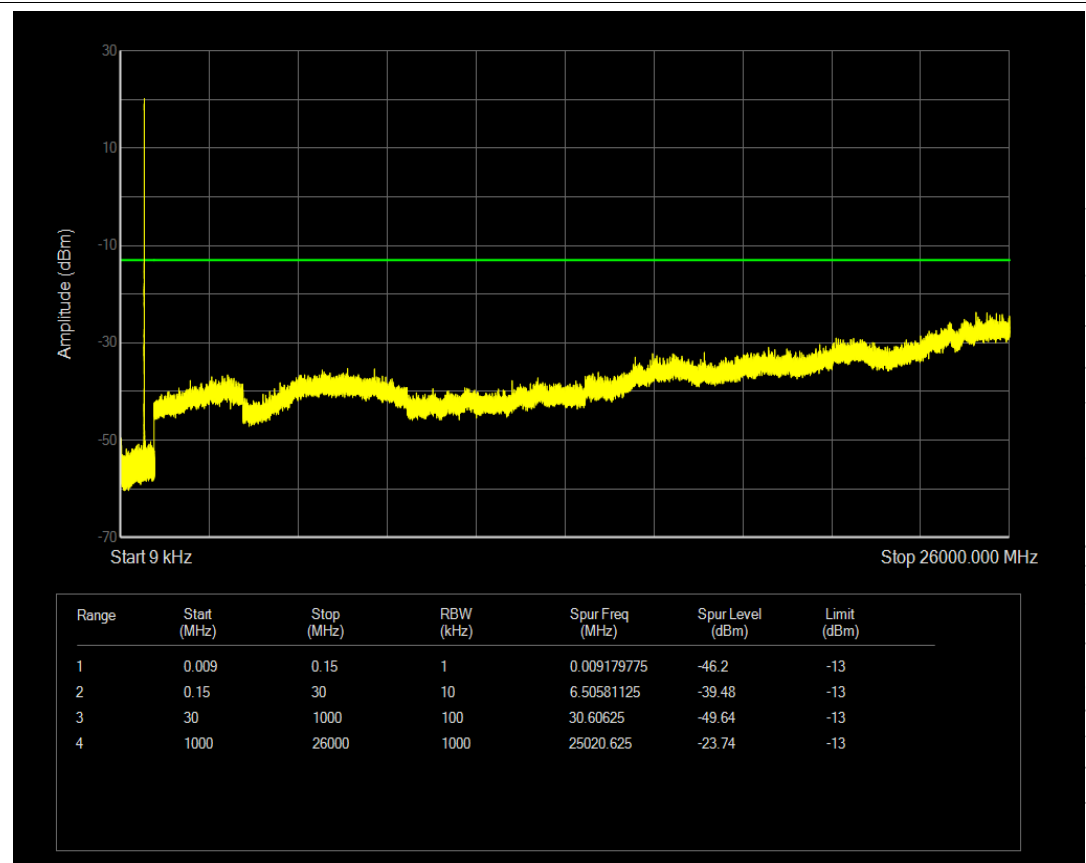


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013219425	-45.53	-13
2	0.15	30	10	6.4468575	-38.49	-13
3	30	1000	100	30.02425	-49.46	-13
4	1000	26000	1000	25895.625	-23.23	-13

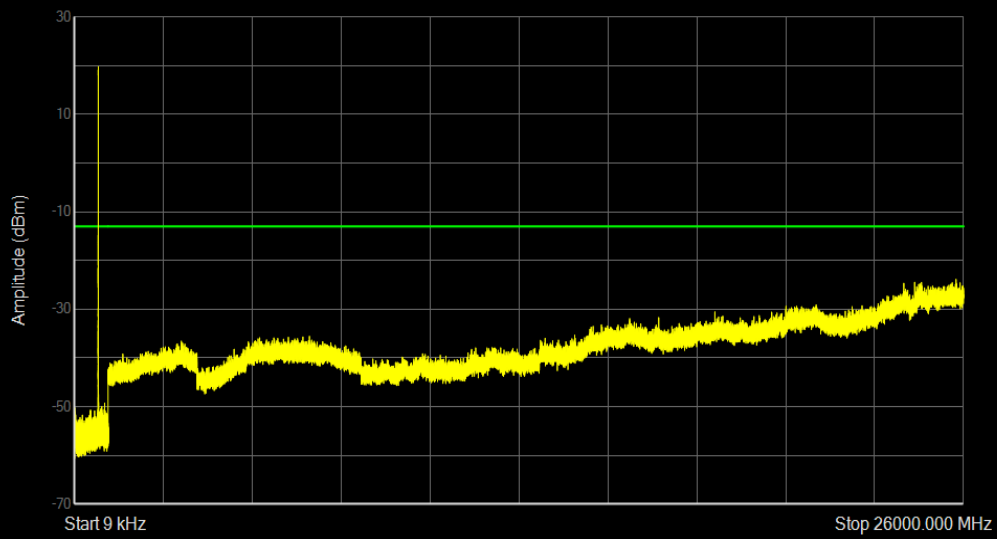
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT



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

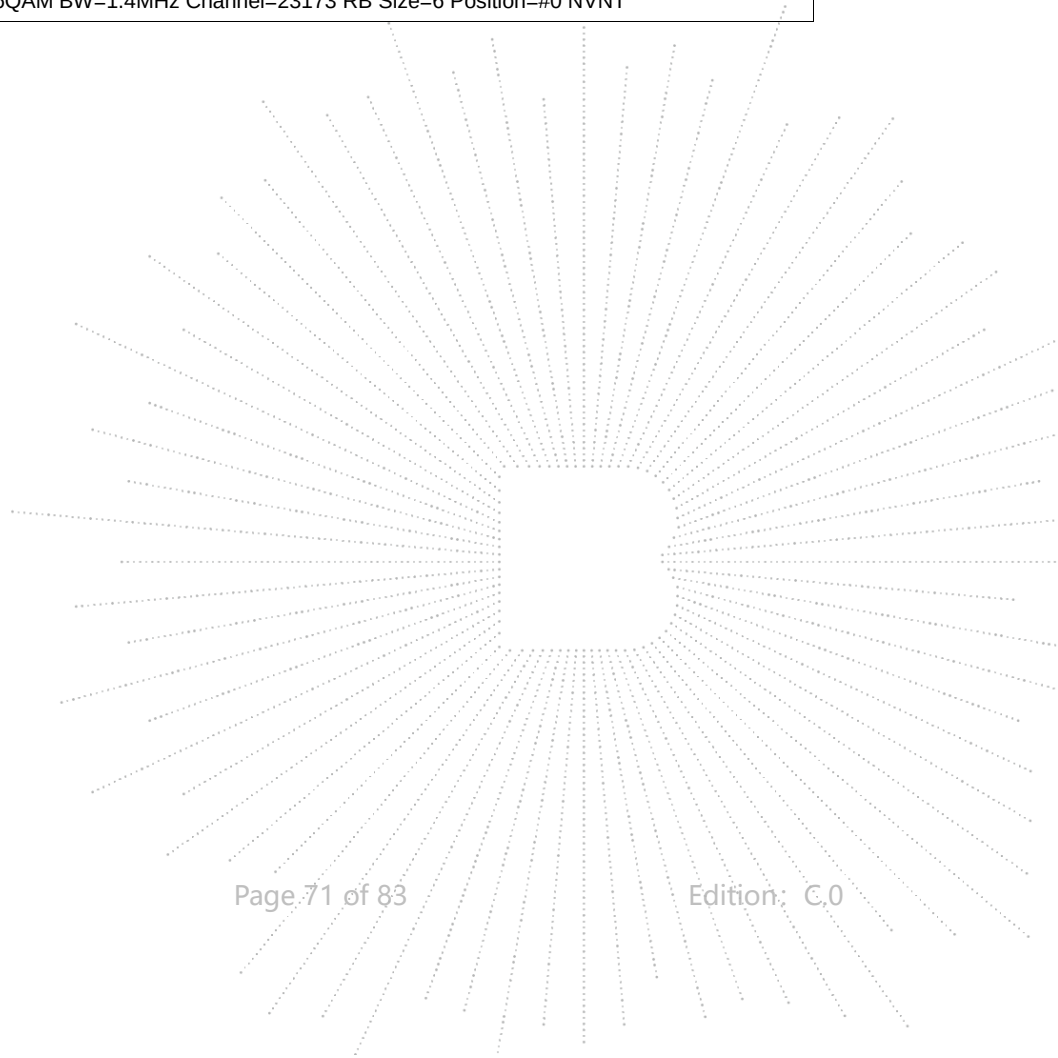


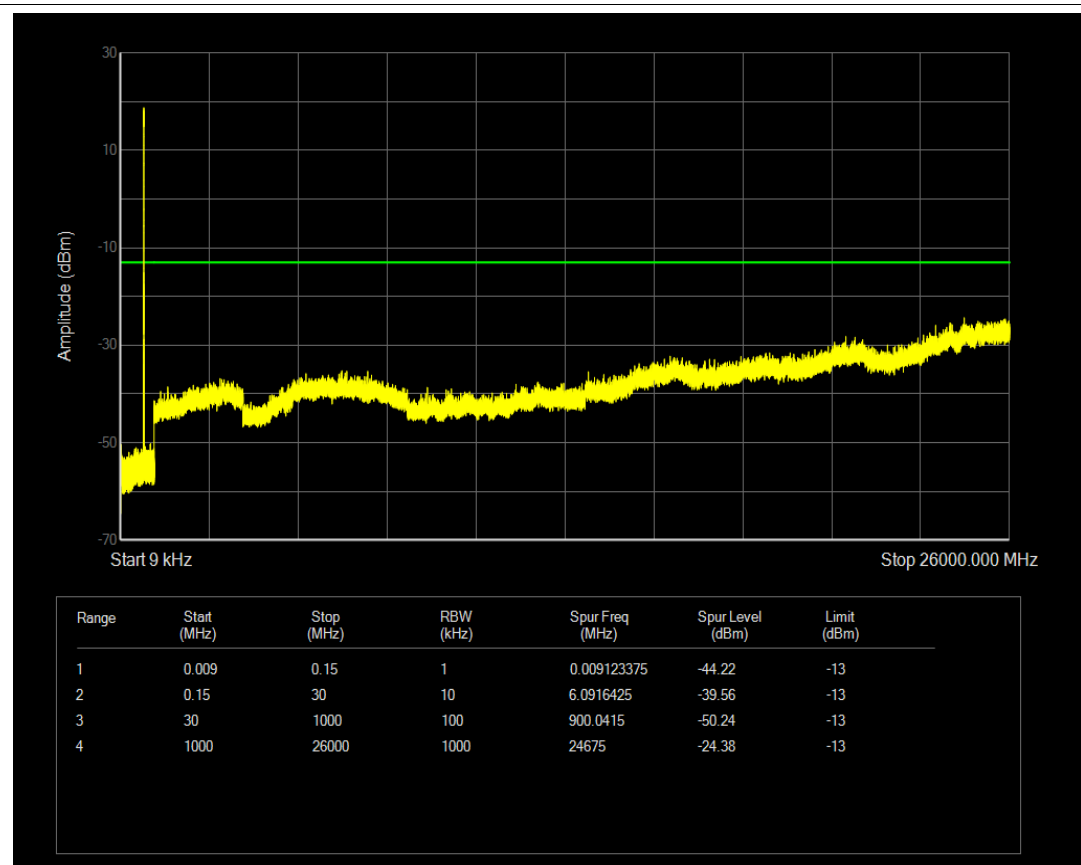
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



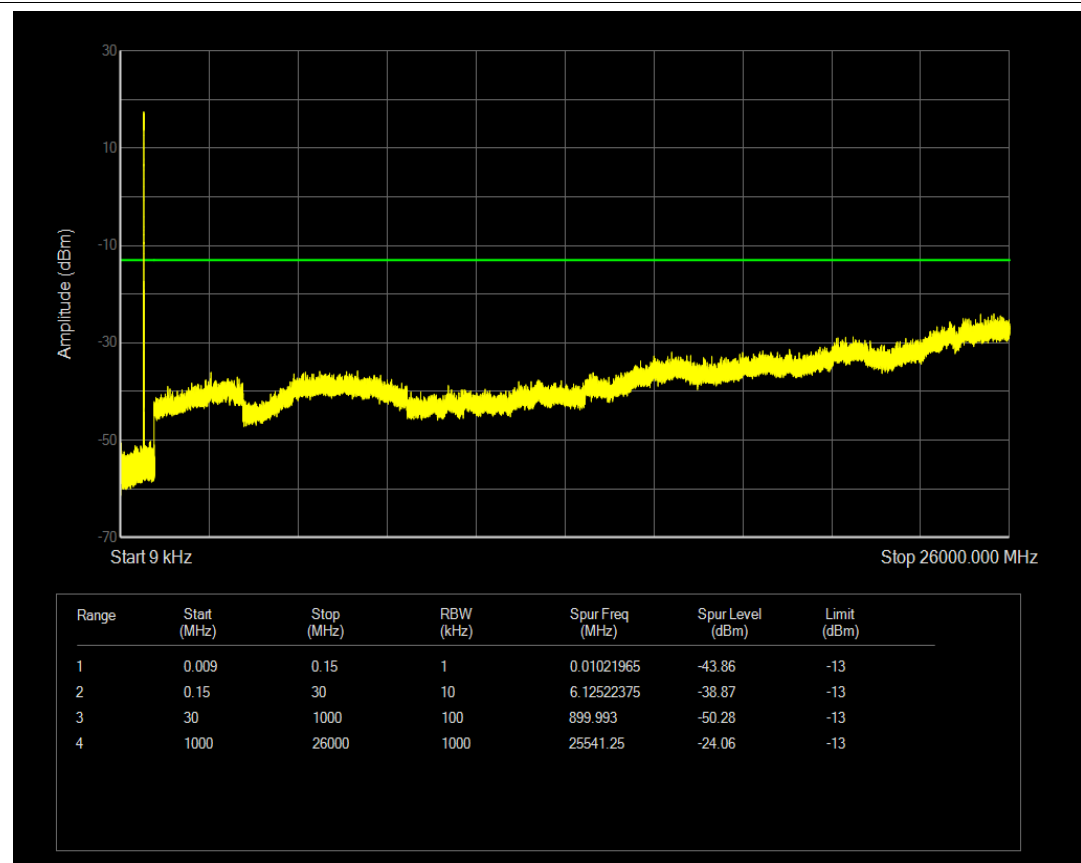
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010068075	-46.43	-13
2	0.15	30	10	6.05059875	-38	-13
3	30	1000	100	899.993	-49.28	-13
4	1000	26000	1000	25780.625	-23.87	-13

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

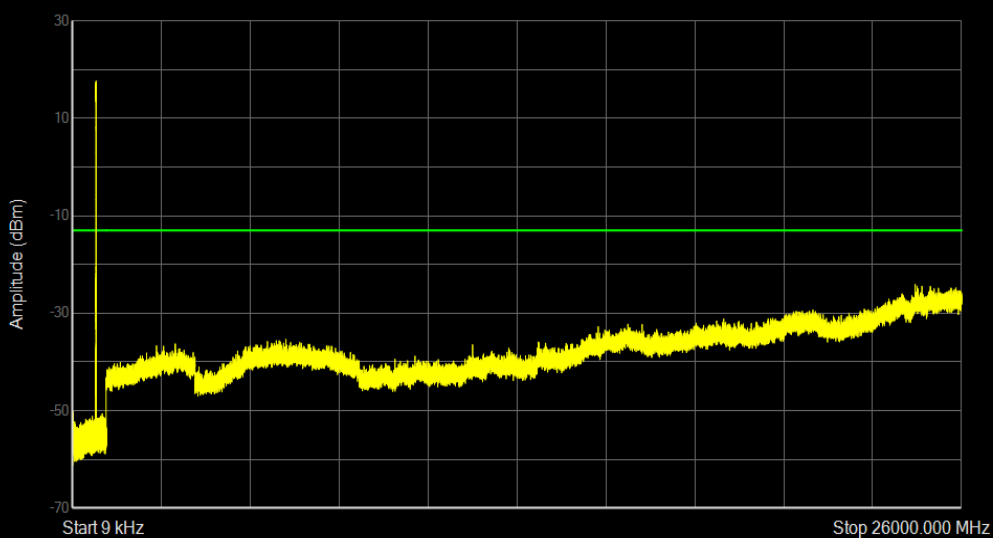




Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

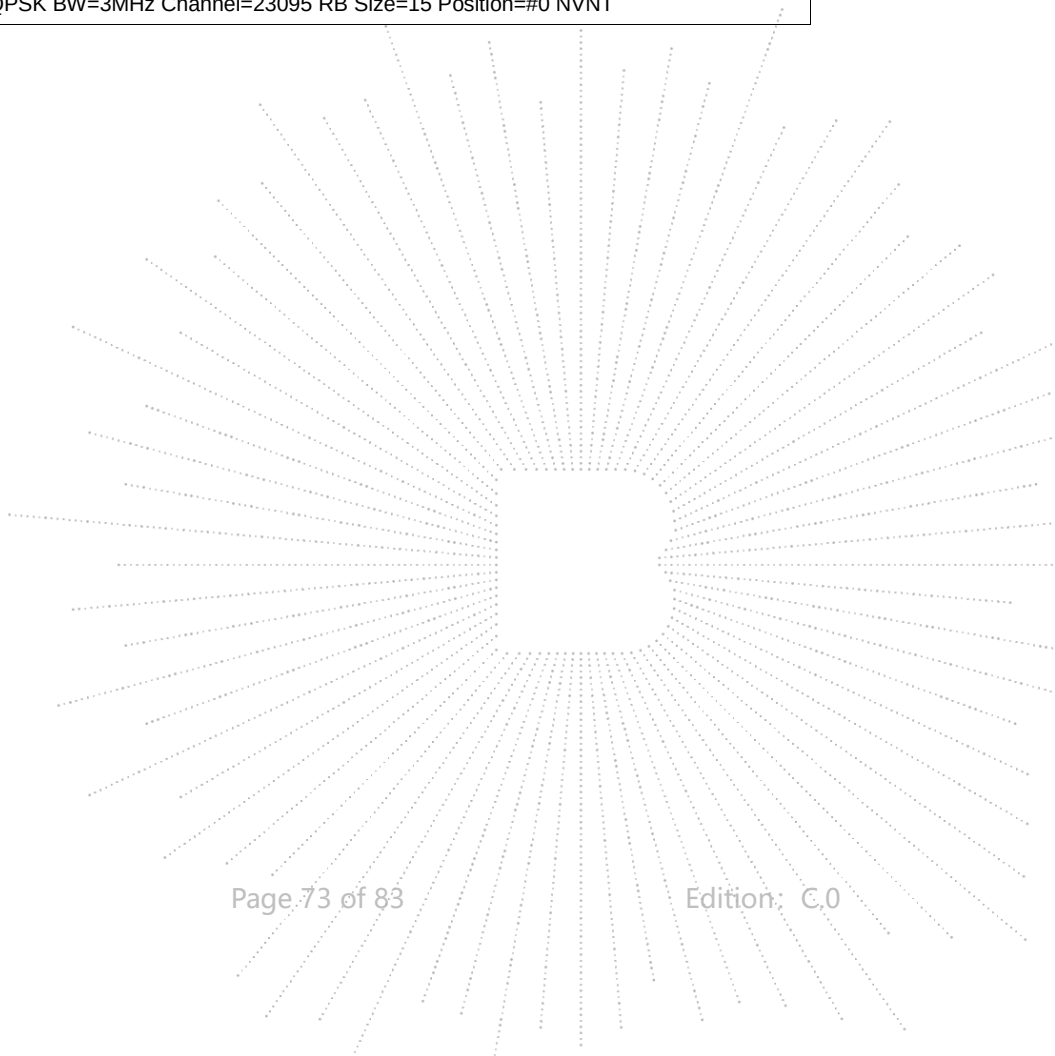


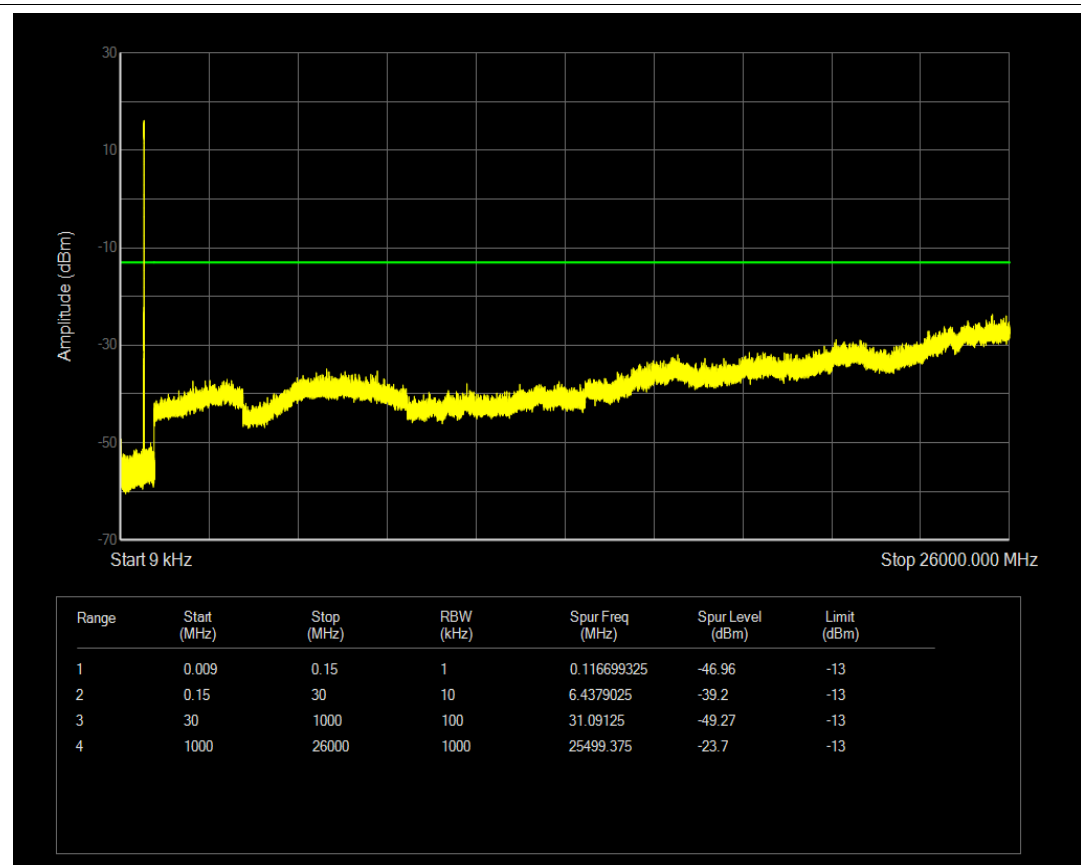
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



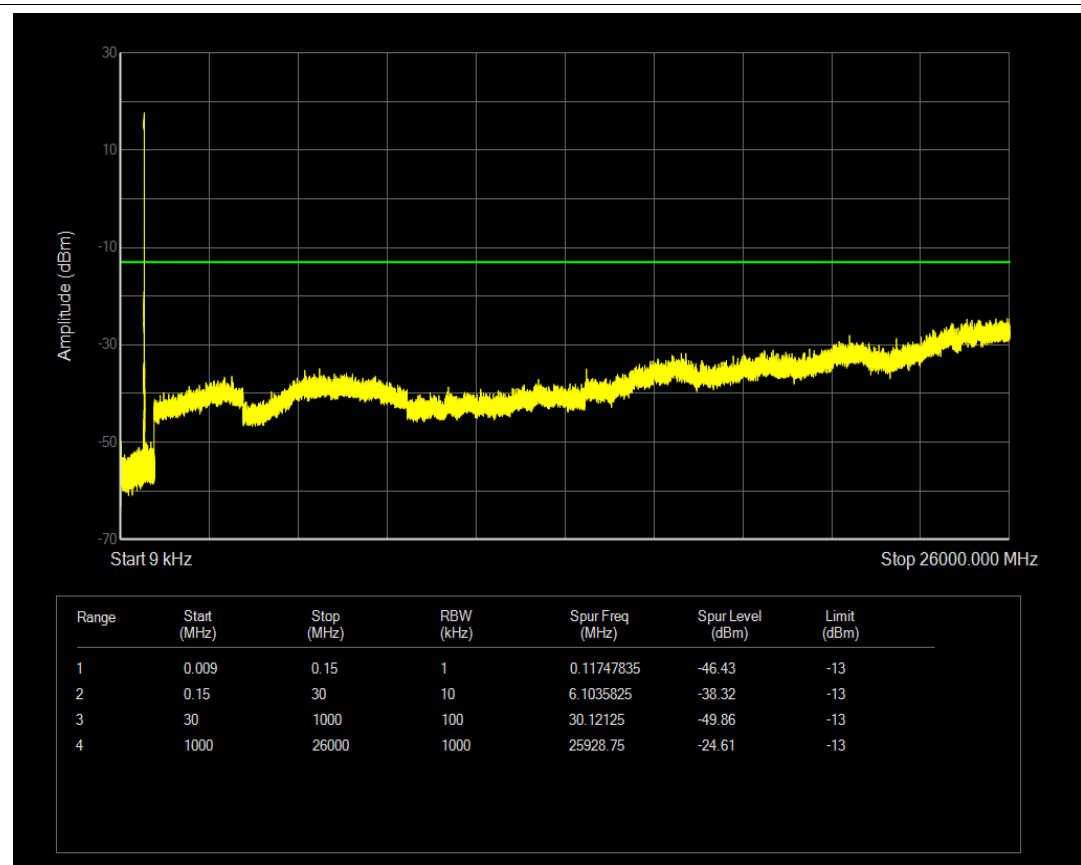
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115761675	-46.91	-13
2	0.15	30	10	6.48043875	-39.91	-13
3	30	1000	100	30.582	-50.18	-13
4	1000	26000	1000	24643.125	-24.09	-13

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

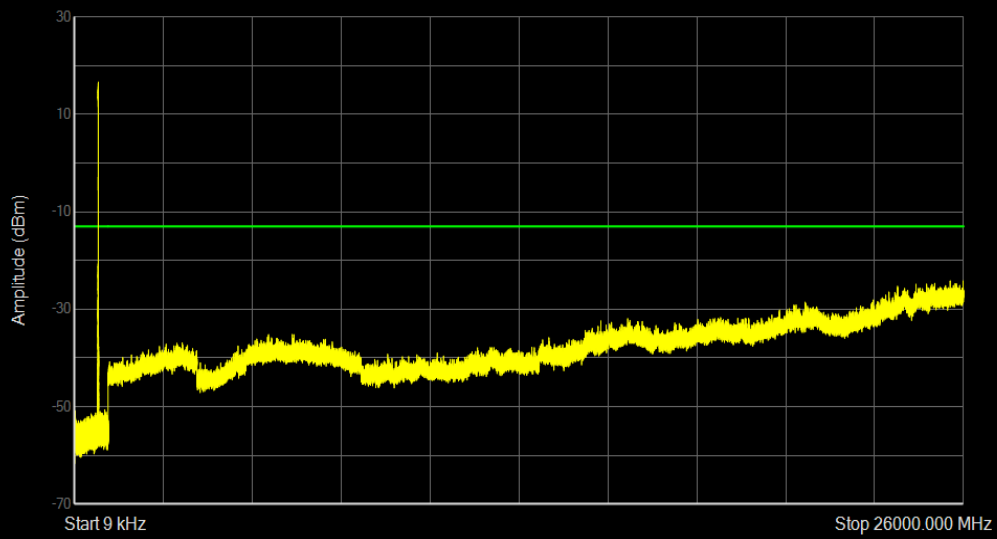




Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT

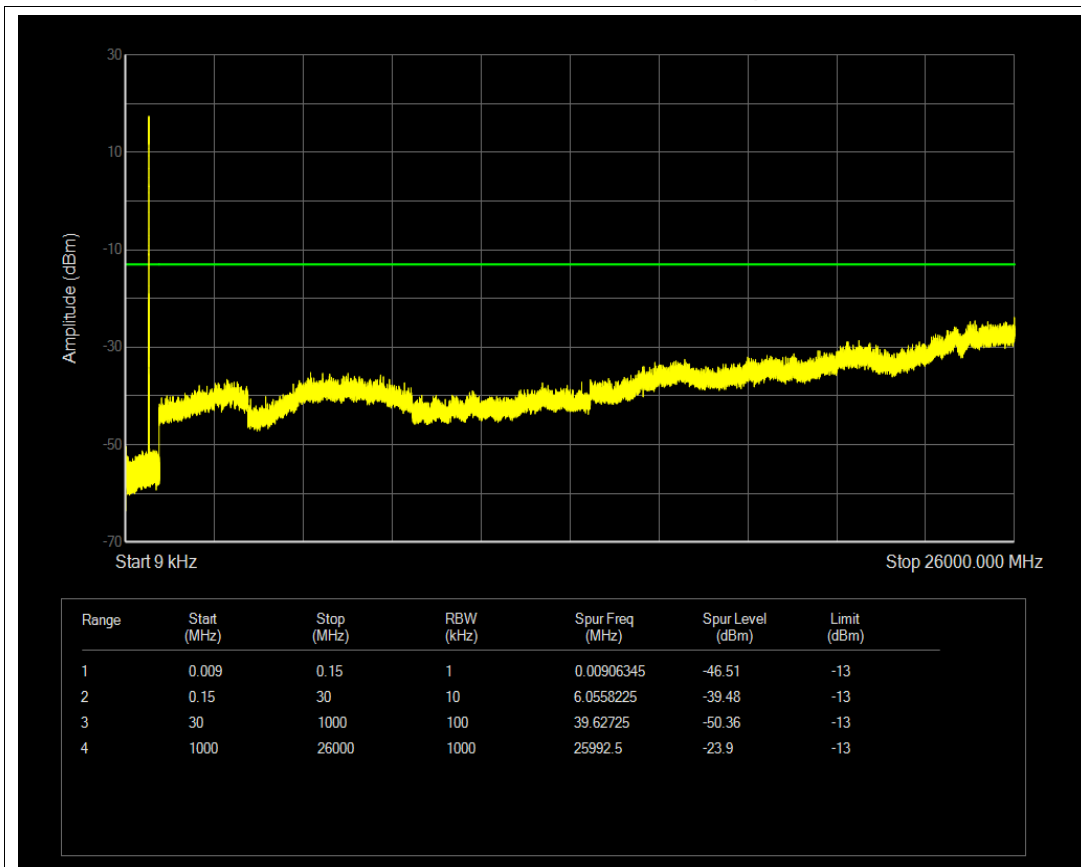


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT

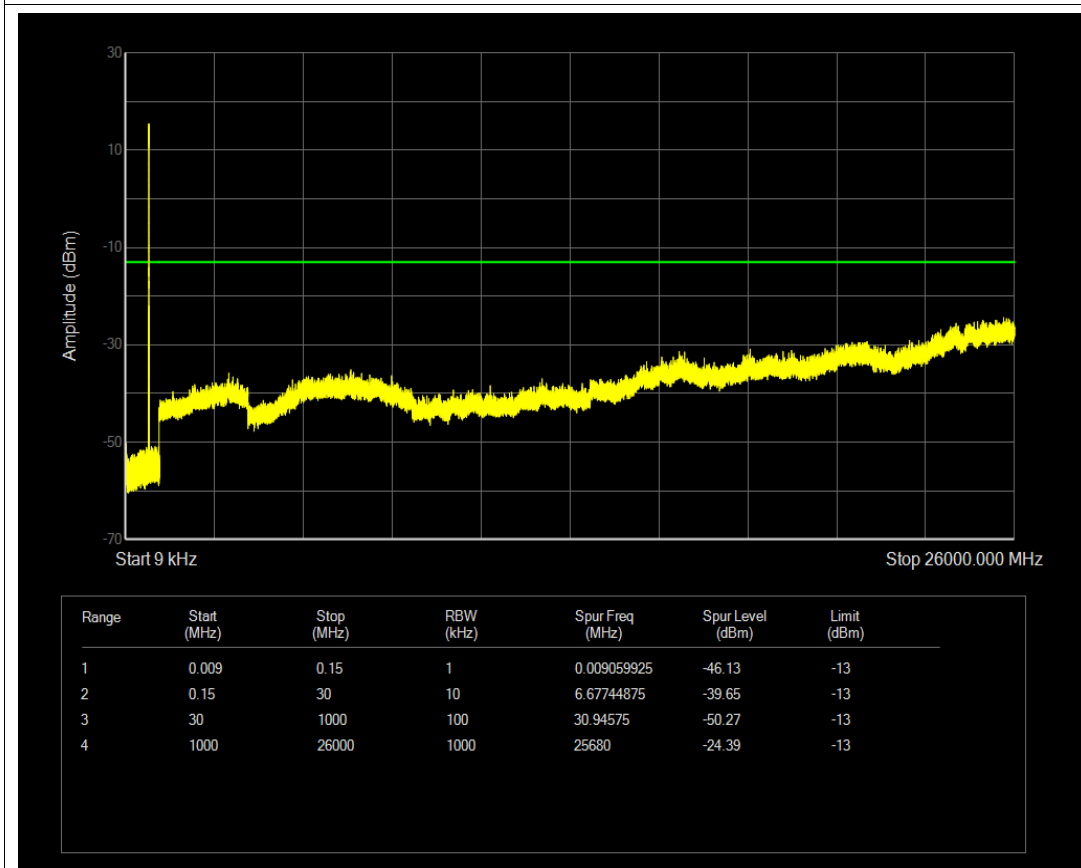


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1152999	-46.77	-13
2	0.15	30	10	6.09686625	-38.92	-13
3	30	1000	100	902.4665	-50.68	-13
4	1000	26000	1000	25609.375	-24.19	-13

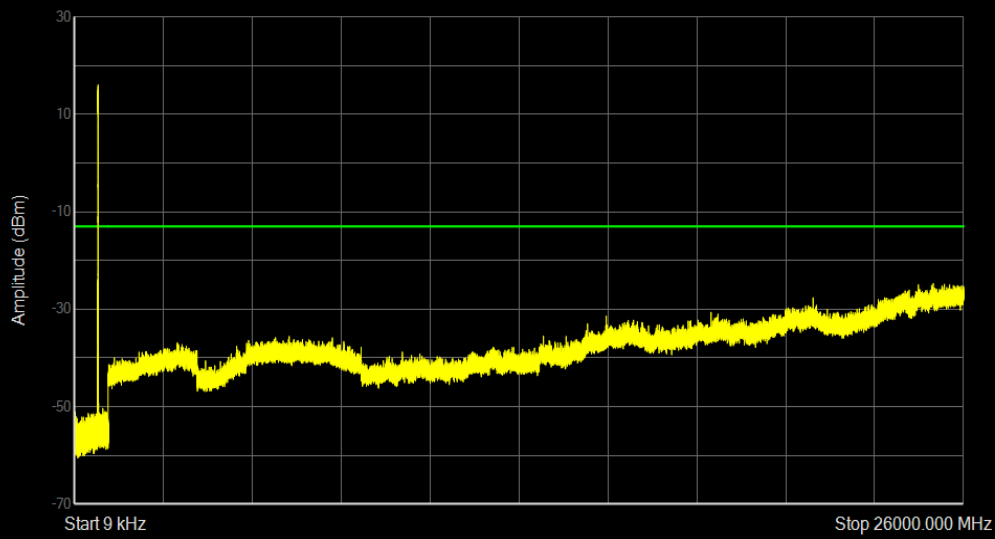
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



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

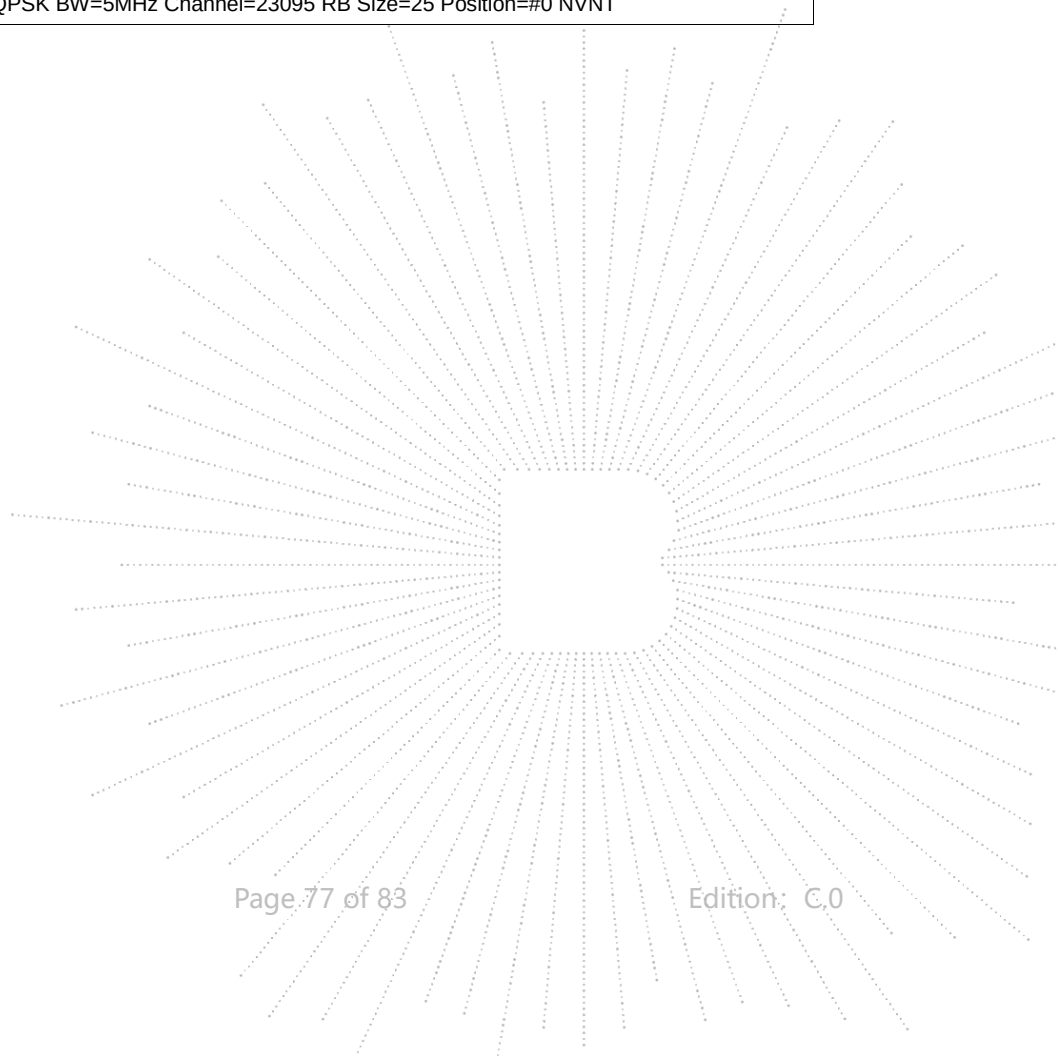


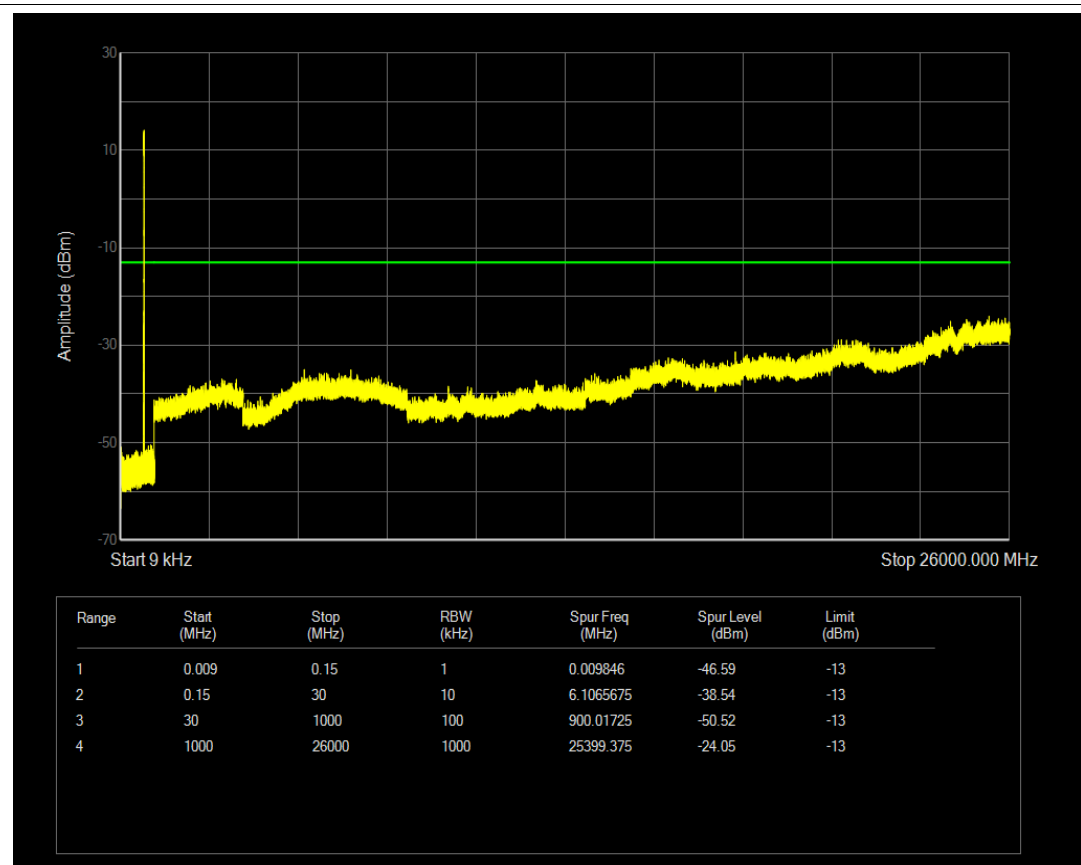
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT



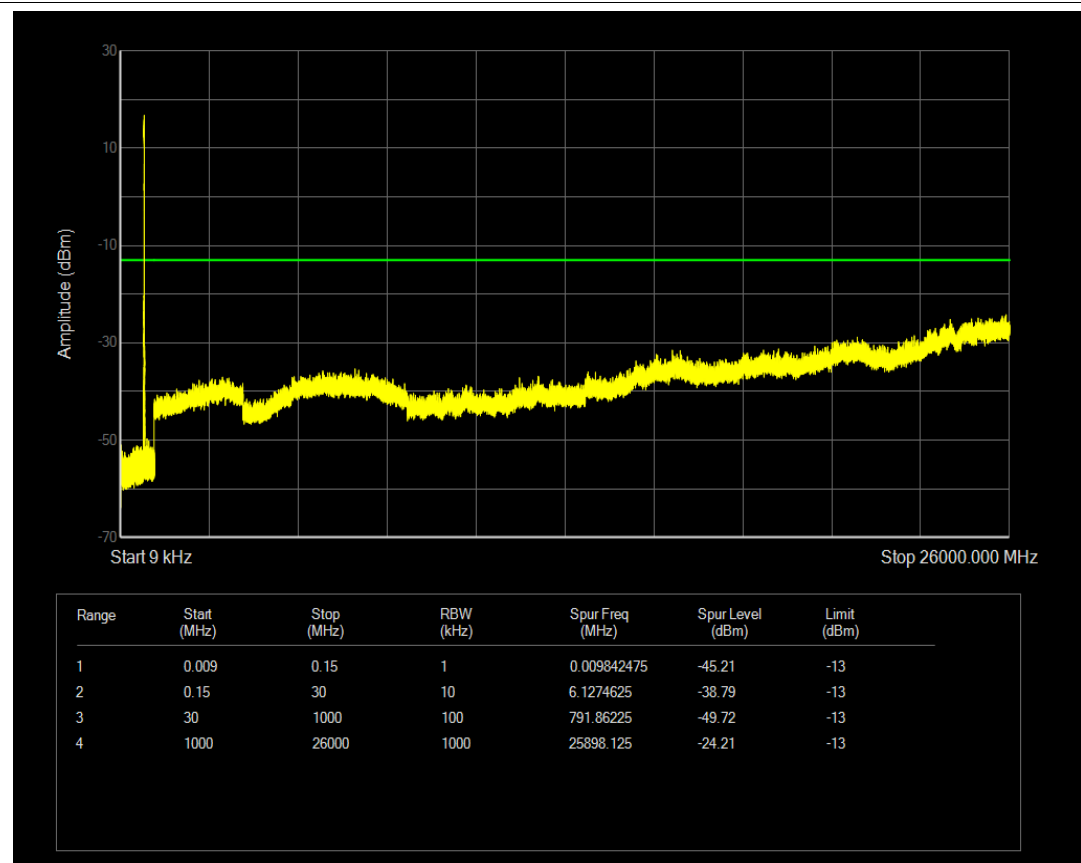
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.57	-13
2	0.15	30	10	6.128955	-39.33	-13
3	30	1000	100	845.576	-50.37	-13
4	1000	26000	1000	25115	-24.73	-13

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

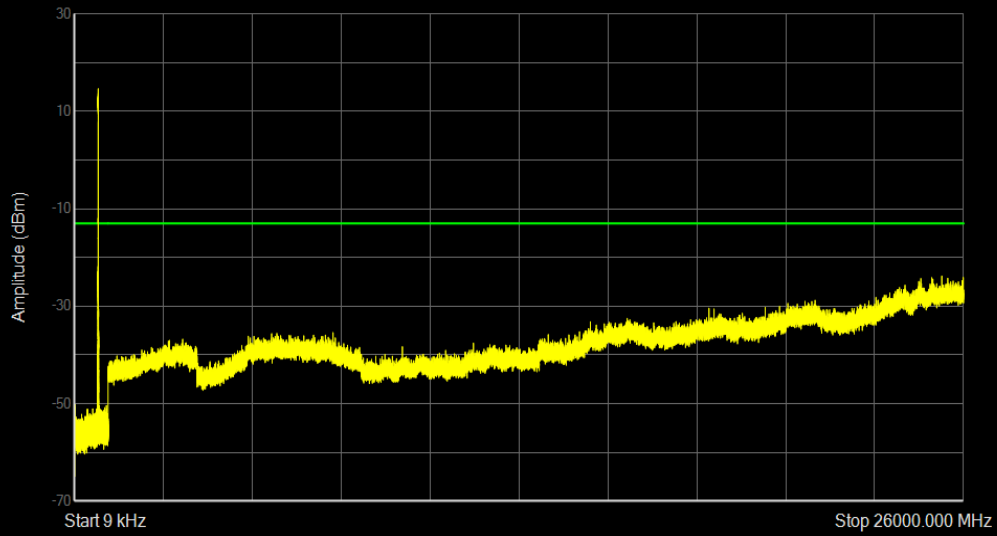




Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT

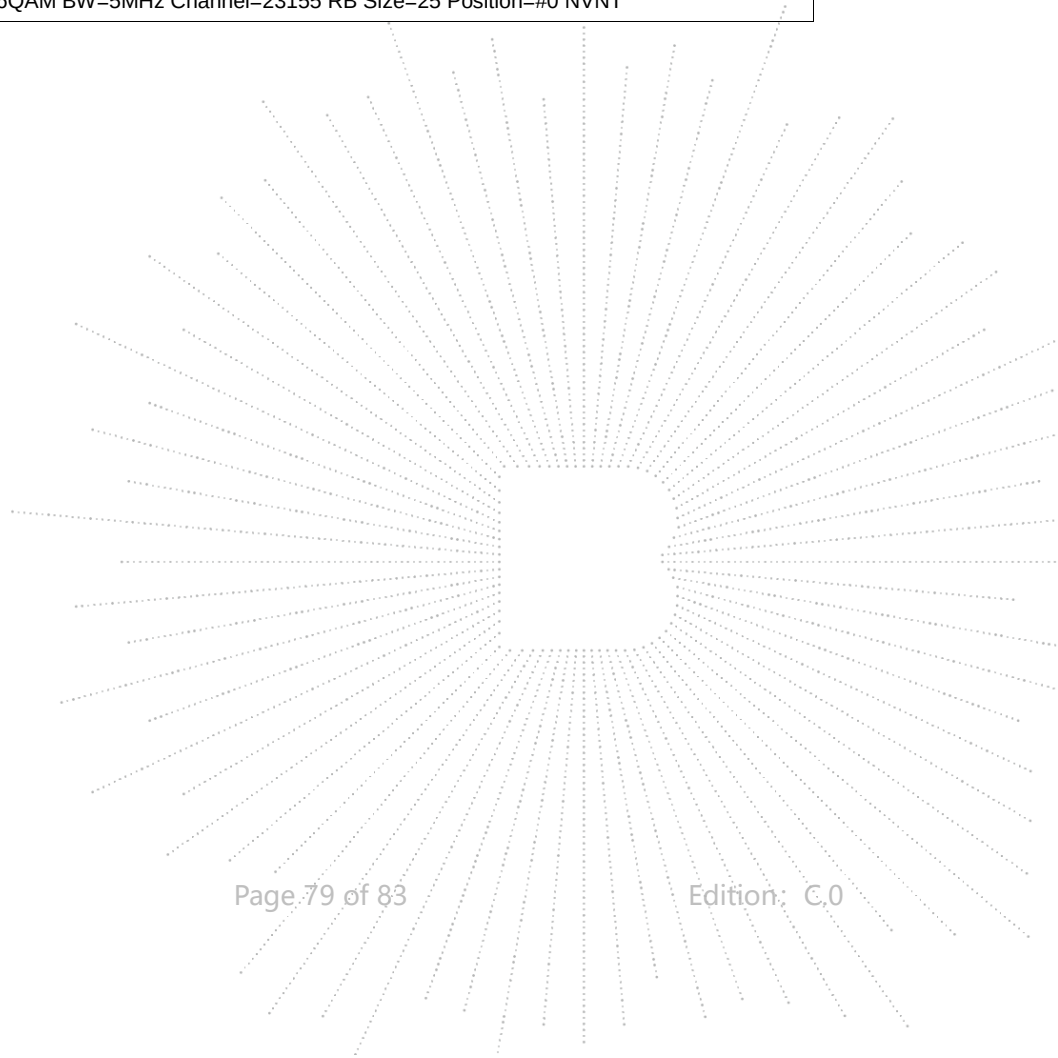


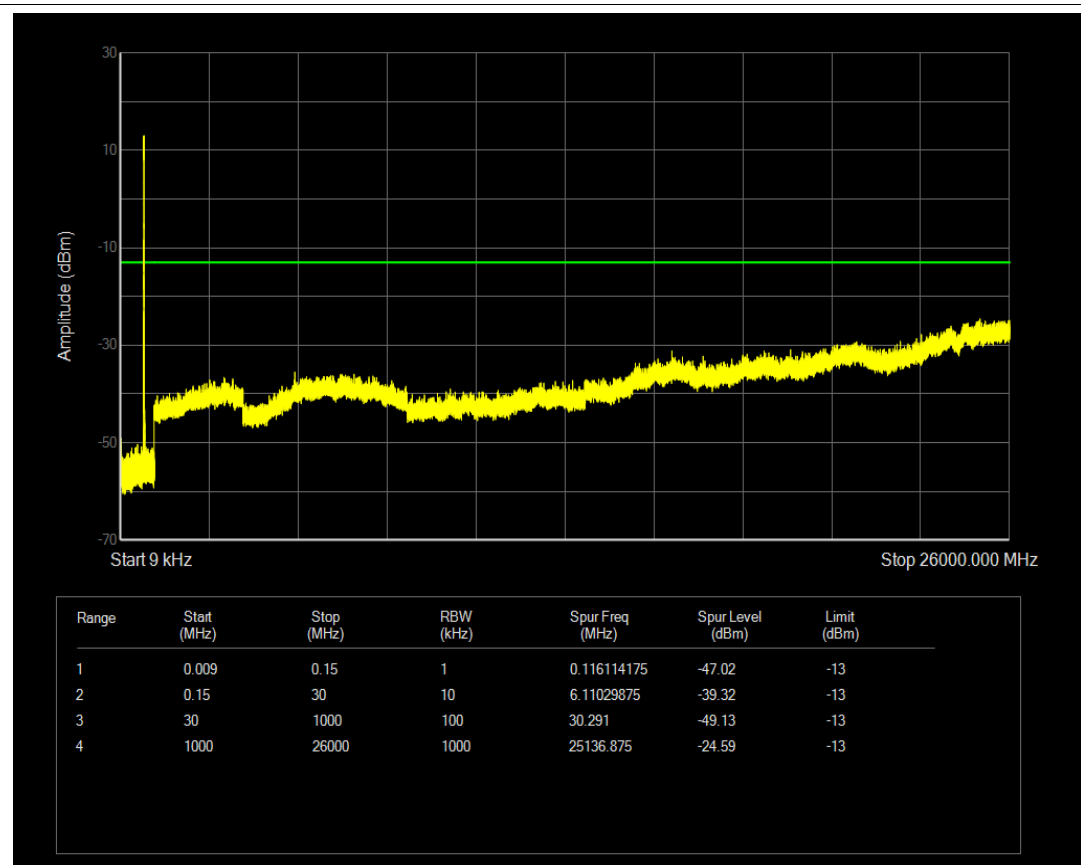
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



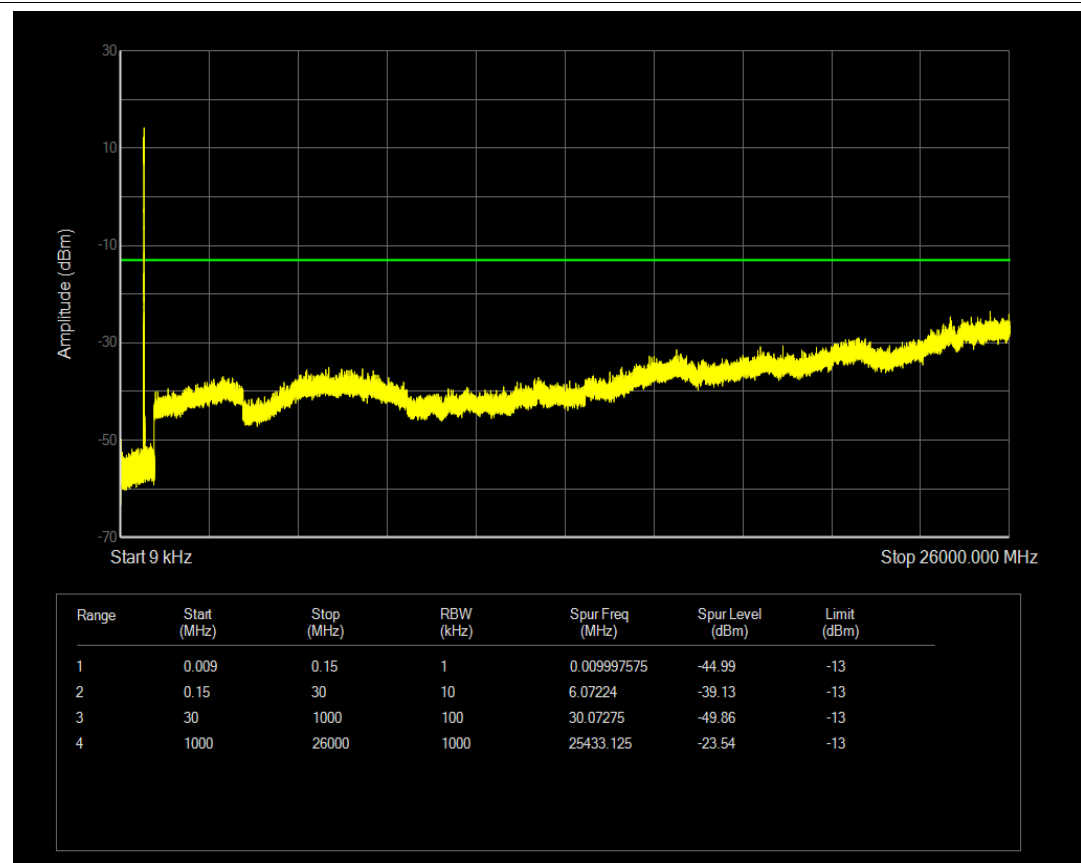
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01160145	-46.17	-13
2	0.15	30	10	6.1274625	-39.07	-13
3	30	1000	100	30.89725	-50.18	-13
4	1000	26000	1000	25364.375	-23.82	-13

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

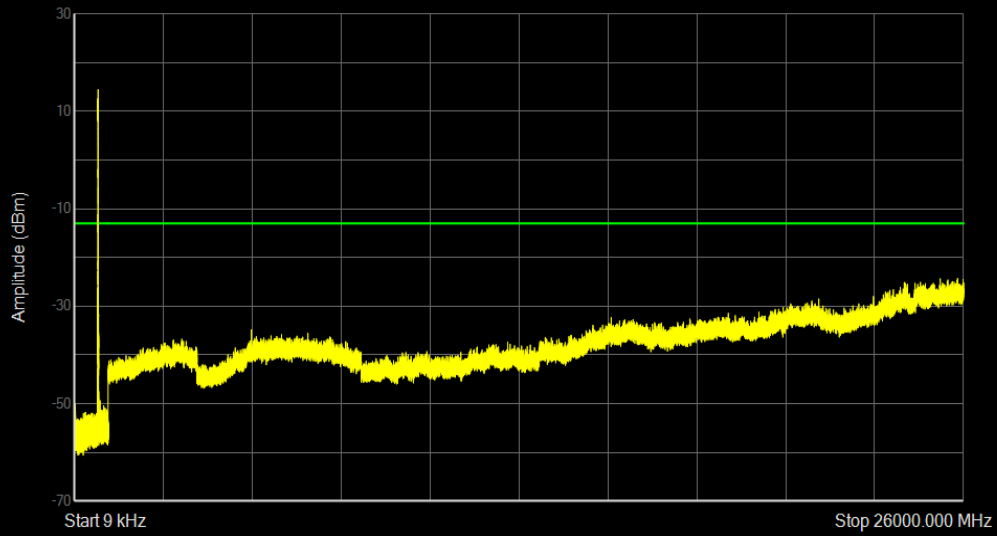




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

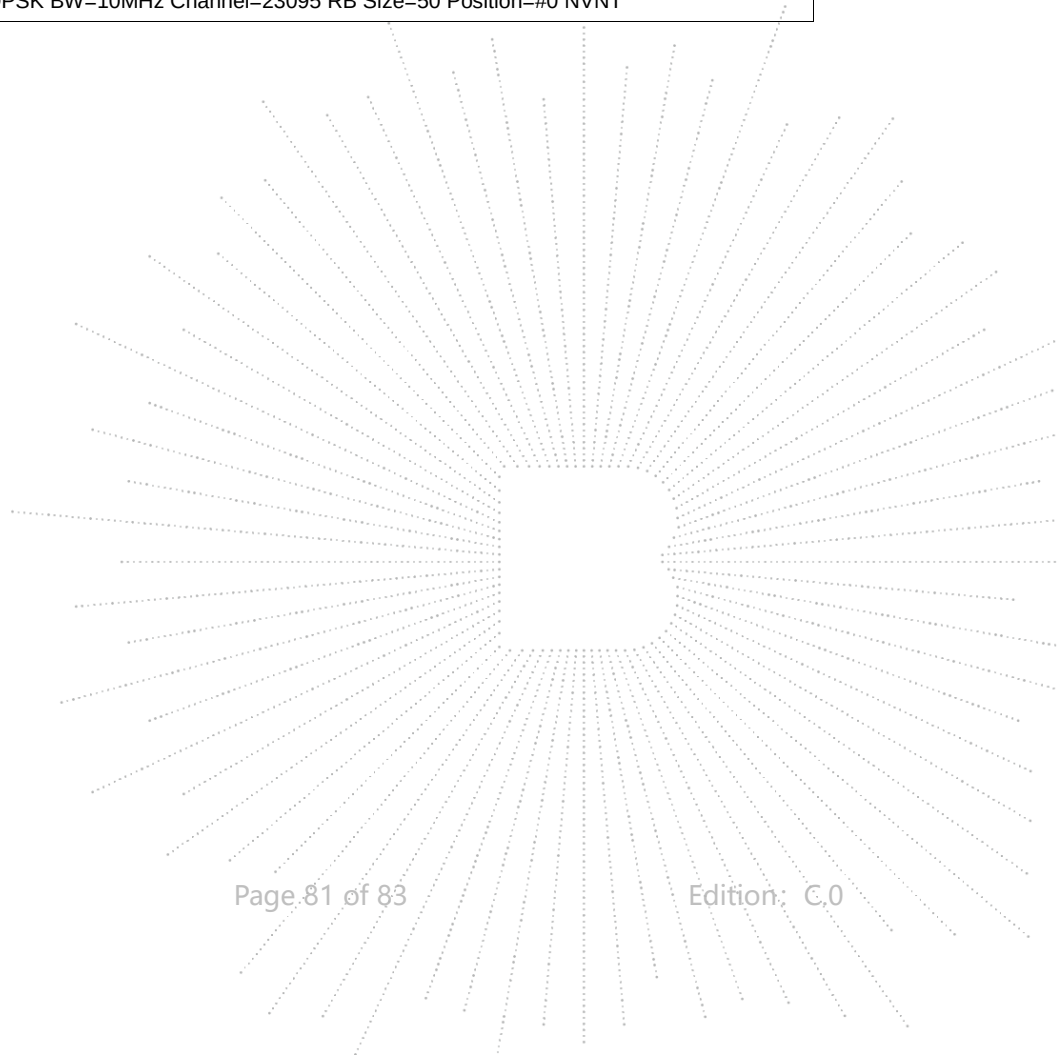


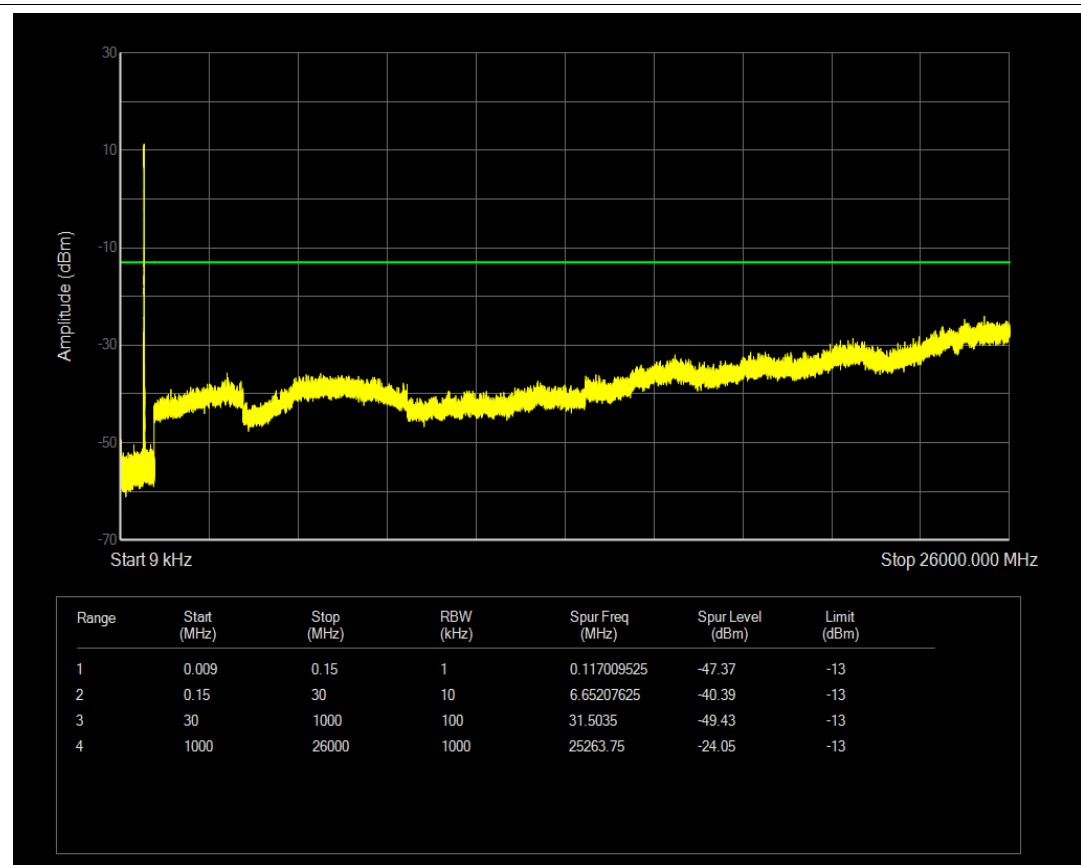
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



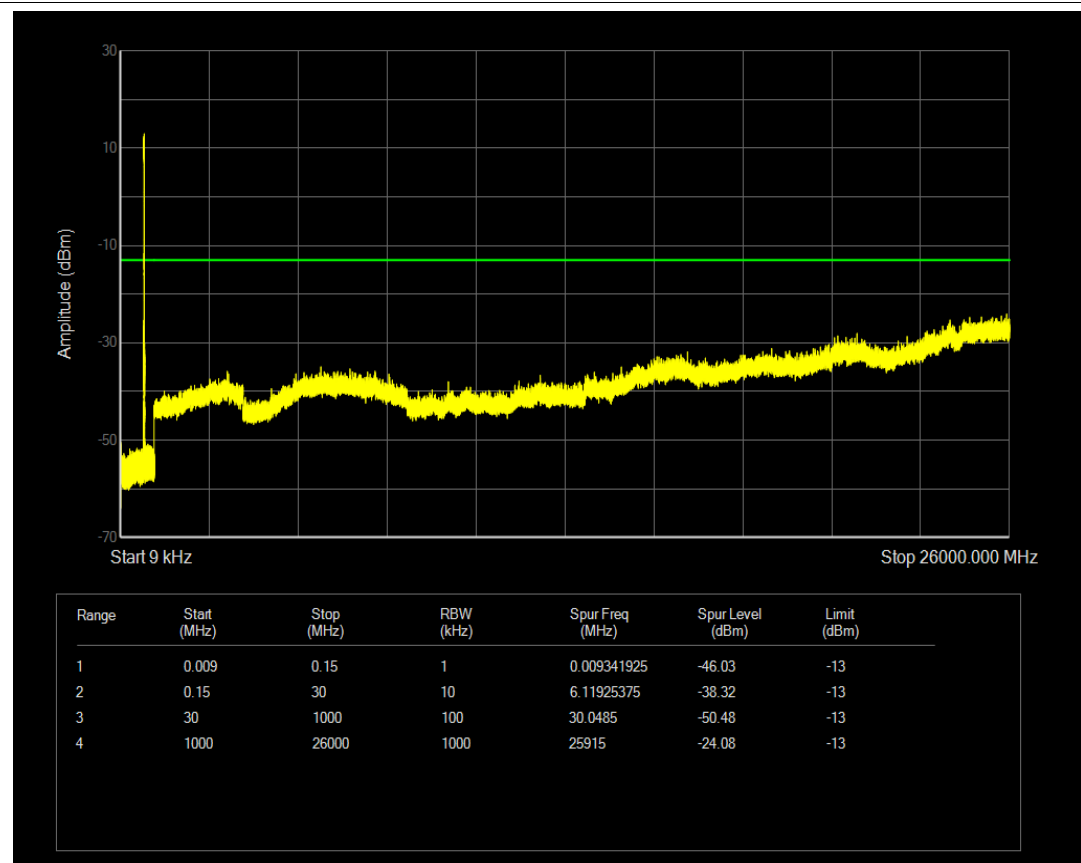
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00955695	-46.01	-13
2	0.15	30	10	6.49685625	-40.13	-13
3	30	1000	100	766.812	-49.42	-13
4	1000	26000	1000	25826.25	-24.28	-13

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

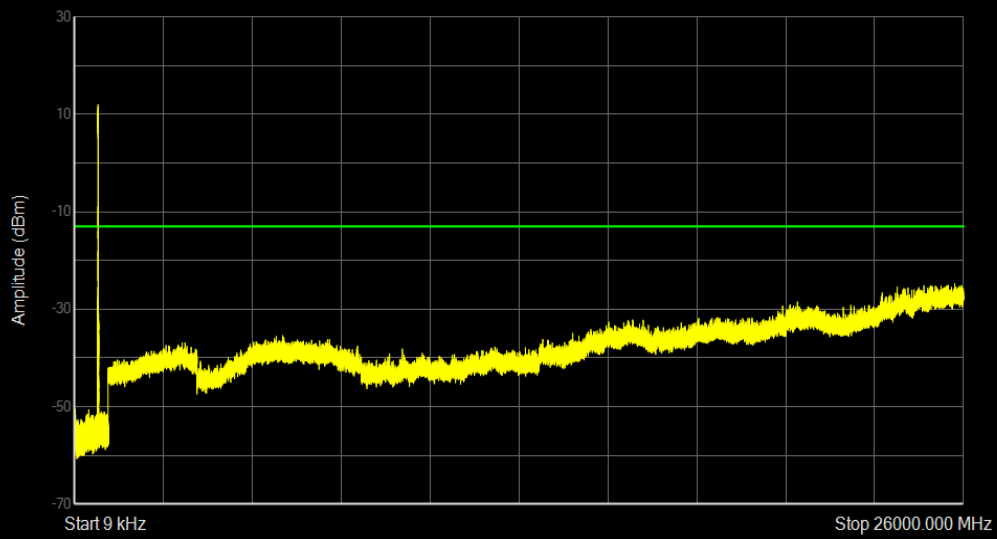




Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT



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	0.00924675	-45.89	-13
2	0.15	30	10	5.81776875	-40.03	-13
3	30	1000	100	30.65475	-50.52	-13
4	1000	26000	1000	25741.875	-24.74	-13

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

