

Appendix for Band 12

Report No.: BCTC2505272294-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY CO.,LTD

Product Name: Smart Phone

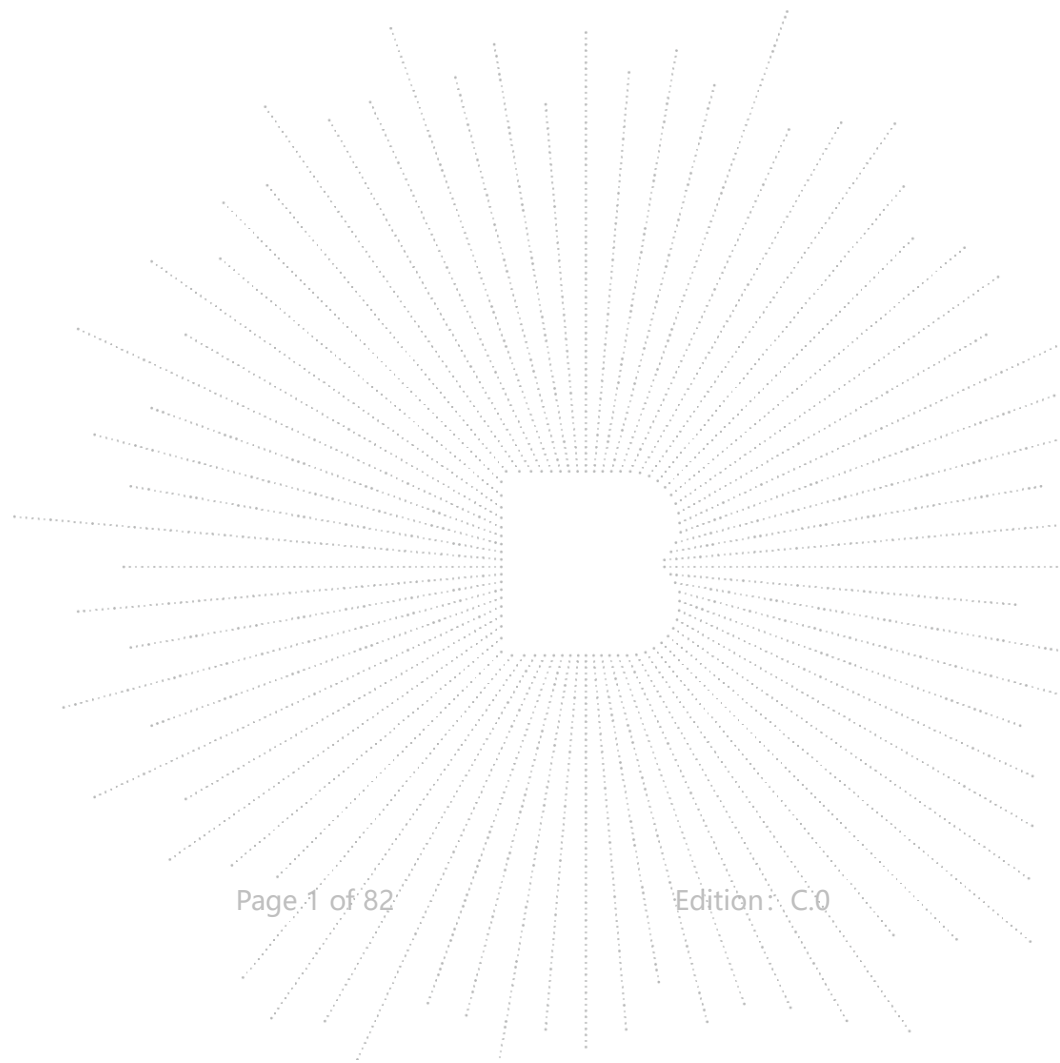
Test Model: WP53 S

Tested Date: 2025-05-06 to 2025-05-20
2025-05-24 to 2025-06-20

Shenzhen BCTC Testing Co., Ltd.

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

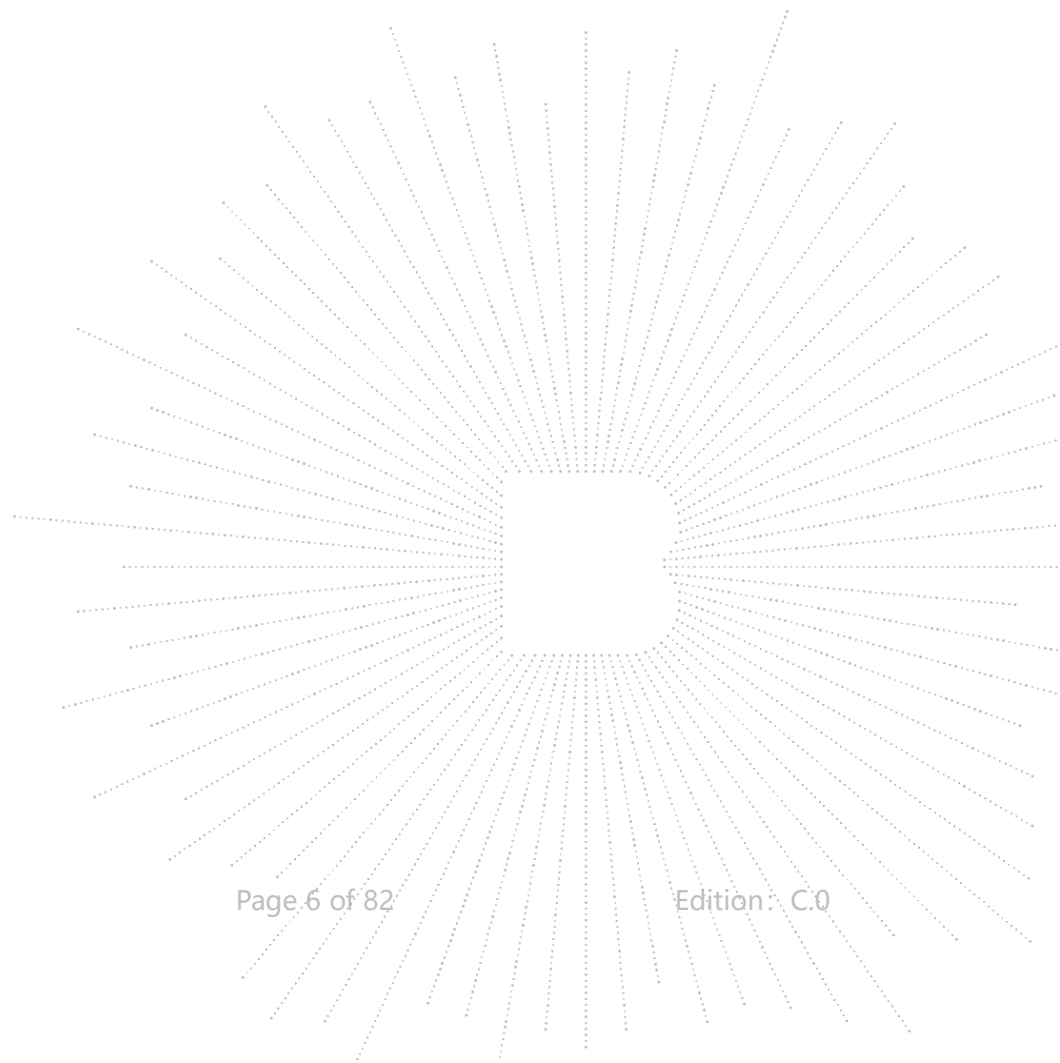
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	23.32	-2.25	18.92	PASS
NVNT	Band12	1.4	23017	1	#Mid	QPSK	23.31	-2.25	18.91	PASS
NVNT	Band12	1.4	23017	1	#Max	QPSK	23.25	-2.25	18.85	PASS
NVNT	Band12	1.4	23017	3	#0	QPSK	23.28	-2.25	18.88	PASS
NVNT	Band12	1.4	23017	3	#Mid	QPSK	23.29	-2.25	18.89	PASS
NVNT	Band12	1.4	23017	3	#Max	QPSK	23.23	-2.25	18.83	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	22.73	-2.25	18.33	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	23.50	-2.25	19.10	PASS
NVNT	Band12	1.4	23017	1	#Mid	16QAM	23.53	-2.25	19.13	PASS
NVNT	Band12	1.4	23017	1	#Max	16QAM	23.58	-2.25	19.18	PASS
NVNT	Band12	1.4	23017	3	#0	16QAM	22.73	-2.25	18.33	PASS
NVNT	Band12	1.4	23017	3	#Mid	16QAM	22.77	-2.25	18.37	PASS
NVNT	Band12	1.4	23017	3	#Max	16QAM	22.75	-2.25	18.35	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	21.59	-2.25	17.19	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	22.98	-2.25	18.58	PASS
NVNT	Band12	1.4	23095	1	#Mid	QPSK	23.11	-2.25	18.71	PASS
NVNT	Band12	1.4	23095	1	#Max	QPSK	23.18	-2.25	18.78	PASS
NVNT	Band12	1.4	23095	3	#0	QPSK	23.18	-2.25	18.78	PASS
NVNT	Band12	1.4	23095	3	#Mid	QPSK	23.20	-2.25	18.80	PASS
NVNT	Band12	1.4	23095	3	#Max	QPSK	23.16	-2.25	18.76	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	22.77	-2.25	18.37	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	23.08	-2.25	18.68	PASS
NVNT	Band12	1.4	23095	1	#Mid	16QAM	22.87	-2.25	18.47	PASS
NVNT	Band12	1.4	23095	1	#Max	16QAM	22.89	-2.25	18.49	PASS
NVNT	Band12	1.4	23095	3	#0	16QAM	22.33	-2.25	17.93	PASS
NVNT	Band12	1.4	23095	3	#Mid	16QAM	22.31	-2.25	17.91	PASS
NVNT	Band12	1.4	23095	3	#Max	16QAM	22.26	-2.25	17.86	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	21.13	-2.25	16.73	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	23.16	-2.25	18.76	PASS
NVNT	Band12	1.4	23173	1	#Mid	QPSK	23.08	-2.25	18.68	PASS
NVNT	Band12	1.4	23173	1	#Max	QPSK	23.10	-2.25	18.70	PASS
NVNT	Band12	1.4	23173	3	#0	QPSK	23.00	-2.25	18.60	PASS
NVNT	Band12	1.4	23173	3	#Mid	QPSK	22.97	-2.25	18.57	PASS
NVNT	Band12	1.4	23173	3	#Max	QPSK	22.99	-2.25	18.59	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	22.56	-2.25	18.16	PASS

NVNT	Band12	1.4	23173	1	#0	16QAM	22.80	-2.25	18.40	PASS
NVNT	Band12	1.4	23173	1	#Mid	16QAM	22.72	-2.25	18.32	PASS
NVNT	Band12	1.4	23173	1	#Max	16QAM	22.58	-2.25	18.18	PASS
NVNT	Band12	1.4	23173	3	#0	16QAM	22.37	-2.25	17.97	PASS
NVNT	Band12	1.4	23173	3	#Mid	16QAM	22.32	-2.25	17.92	PASS
NVNT	Band12	1.4	23173	3	#Max	16QAM	22.32	-2.25	17.92	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	21.54	-2.25	17.14	PASS
NVNT	Band12	3	23025	1	#0	QPSK	23.14	-2.25	18.74	PASS
NVNT	Band12	3	23025	1	#Mid	QPSK	23.14	-2.25	18.74	PASS
NVNT	Band12	3	23025	1	#Max	QPSK	23.11	-2.25	18.71	PASS
NVNT	Band12	3	23025	8	#0	QPSK	22.68	-2.25	18.28	PASS
NVNT	Band12	3	23025	8	#Mid	QPSK	22.60	-2.25	18.20	PASS
NVNT	Band12	3	23025	8	#Max	QPSK	22.66	-2.25	18.26	PASS
NVNT	Band12	3	23025	15	#0	QPSK	22.75	-2.25	18.35	PASS
NVNT	Band12	3	23025	1	#0	16QAM	23.43	-2.25	19.03	PASS
NVNT	Band12	3	23025	1	#Mid	16QAM	23.40	-2.25	19.00	PASS
NVNT	Band12	3	23025	1	#Max	16QAM	23.06	-2.25	18.66	PASS
NVNT	Band12	3	23025	8	#0	16QAM	21.45	-2.25	17.05	PASS
NVNT	Band12	3	23025	8	#Mid	16QAM	21.38	-2.25	16.98	PASS
NVNT	Band12	3	23025	8	#Max	16QAM	21.47	-2.25	17.07	PASS
NVNT	Band12	3	23025	15	#0	16QAM	21.58	-2.25	17.18	PASS
NVNT	Band12	3	23095	1	#0	QPSK	23.05	-2.25	18.65	PASS
NVNT	Band12	3	23095	1	#Mid	QPSK	23.12	-2.25	18.72	PASS
NVNT	Band12	3	23095	1	#Max	QPSK	23.27	-2.25	18.87	PASS
NVNT	Band12	3	23095	8	#0	QPSK	22.59	-2.25	18.19	PASS
NVNT	Band12	3	23095	8	#Mid	QPSK	22.68	-2.25	18.28	PASS
NVNT	Band12	3	23095	8	#Max	QPSK	22.68	-2.25	18.28	PASS
NVNT	Band12	3	23095	15	#0	QPSK	22.71	-2.25	18.31	PASS
NVNT	Band12	3	23095	1	#0	16QAM	23.14	-2.25	18.74	PASS
NVNT	Band12	3	23095	1	#Mid	16QAM	22.89	-2.25	18.49	PASS
NVNT	Band12	3	23095	1	#Max	16QAM	22.91	-2.25	18.51	PASS
NVNT	Band12	3	23095	8	#0	16QAM	21.74	-2.25	17.34	PASS
NVNT	Band12	3	23095	8	#Mid	16QAM	21.46	-2.25	17.06	PASS
NVNT	Band12	3	23095	8	#Max	16QAM	21.45	-2.25	17.05	PASS
NVNT	Band12	3	23095	15	#0	16QAM	21.26	-2.25	16.86	PASS
NVNT	Band12	3	23165	1	#0	QPSK	23.15	-2.25	18.75	PASS
NVNT	Band12	3	23165	1	#Mid	QPSK	23.21	-2.25	18.81	PASS
NVNT	Band12	3	23165	1	#Max	QPSK	23.16	-2.25	18.76	PASS
NVNT	Band12	3	23165	8	#0	QPSK	22.63	-2.25	18.23	PASS
NVNT	Band12	3	23165	8	#Mid	QPSK	22.69	-2.25	18.29	PASS
NVNT	Band12	3	23165	8	#Max	QPSK	22.60	-2.25	18.20	PASS
NVNT	Band12	3	23165	15	#0	QPSK	22.70	-2.25	18.30	PASS

NVNT	Band12	3	23165	1	#0	16QAM	23.10	-2.25	18.70	PASS
NVNT	Band12	3	23165	1	#Mid	16QAM	22.93	-2.25	18.53	PASS
NVNT	Band12	3	23165	1	#Max	16QAM	22.67	-2.25	18.27	PASS
NVNT	Band12	3	23165	8	#0	16QAM	21.33	-2.25	16.93	PASS
NVNT	Band12	3	23165	8	#Mid	16QAM	21.41	-2.25	17.01	PASS
NVNT	Band12	3	23165	8	#Max	16QAM	21.40	-2.25	17.00	PASS
NVNT	Band12	3	23165	15	#0	16QAM	21.52	-2.25	17.12	PASS
NVNT	Band12	5	23035	1	#0	QPSK	23.09	-2.25	18.69	PASS
NVNT	Band12	5	23035	1	#Mid	QPSK	23.18	-2.25	18.78	PASS
NVNT	Band12	5	23035	1	#Max	QPSK	23.07	-2.25	18.67	PASS
NVNT	Band12	5	23035	12	#0	QPSK	22.78	-2.25	18.38	PASS
NVNT	Band12	5	23035	12	#Mid	QPSK	22.71	-2.25	18.31	PASS
NVNT	Band12	5	23035	12	#Max	QPSK	22.66	-2.25	18.26	PASS
NVNT	Band12	5	23035	25	#0	QPSK	22.70	-2.25	18.30	PASS
NVNT	Band12	5	23035	1	#0	16QAM	22.58	-2.25	18.18	PASS
NVNT	Band12	5	23035	1	#Mid	16QAM	22.32	-2.25	17.92	PASS
NVNT	Band12	5	23035	1	#Max	16QAM	22.59	-2.25	18.19	PASS
NVNT	Band12	5	23035	12	#0	16QAM	21.41	-2.25	17.01	PASS
NVNT	Band12	5	23035	12	#Mid	16QAM	21.43	-2.25	17.03	PASS
NVNT	Band12	5	23035	12	#Max	16QAM	21.53	-2.25	17.13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	21.54	-2.25	17.14	PASS
NVNT	Band12	5	23095	1	#0	QPSK	23.14	-2.25	18.74	PASS
NVNT	Band12	5	23095	1	#Mid	QPSK	23.19	-2.25	18.79	PASS
NVNT	Band12	5	23095	1	#Max	QPSK	23.08	-2.25	18.68	PASS
NVNT	Band12	5	23095	12	#0	QPSK	22.65	-2.25	18.25	PASS
NVNT	Band12	5	23095	12	#Mid	QPSK	22.70	-2.25	18.30	PASS
NVNT	Band12	5	23095	12	#Max	QPSK	22.75	-2.25	18.35	PASS
NVNT	Band12	5	23095	25	#0	QPSK	22.77	-2.25	18.37	PASS
NVNT	Band12	5	23095	1	#0	16QAM	22.26	-2.25	17.86	PASS
NVNT	Band12	5	23095	1	#Mid	16QAM	21.99	-2.25	17.59	PASS
NVNT	Band12	5	23095	1	#Max	16QAM	22.16	-2.25	17.76	PASS
NVNT	Band12	5	23095	12	#0	16QAM	21.44	-2.25	17.04	PASS
NVNT	Band12	5	23095	12	#Mid	16QAM	21.15	-2.25	16.75	PASS
NVNT	Band12	5	23095	12	#Max	16QAM	21.04	-2.25	16.64	PASS
NVNT	Band12	5	23095	25	#0	16QAM	21.32	-2.25	16.92	PASS
NVNT	Band12	5	23155	1	#0	QPSK	23.13	-2.25	18.73	PASS
NVNT	Band12	5	23155	1	#Mid	QPSK	23.05	-2.25	18.65	PASS
NVNT	Band12	5	23155	1	#Max	QPSK	22.99	-2.25	18.59	PASS
NVNT	Band12	5	23155	12	#0	QPSK	22.65	-2.25	18.25	PASS
NVNT	Band12	5	23155	12	#Mid	QPSK	22.61	-2.25	18.21	PASS
NVNT	Band12	5	23155	12	#Max	QPSK	22.70	-2.25	18.30	PASS
NVNT	Band12	5	23155	25	#0	QPSK	22.71	-2.25	18.31	PASS

NVNT	Band12	5	23155	1	#0	16QAM	22.13	-2.25	17.73	PASS
NVNT	Band12	5	23155	1	#Mid	16QAM	22.15	-2.25	17.75	PASS
NVNT	Band12	5	23155	1	#Max	16QAM	21.87	-2.25	17.47	PASS
NVNT	Band12	5	23155	12	#0	16QAM	21.40	-2.25	17.00	PASS
NVNT	Band12	5	23155	12	#Mid	16QAM	21.42	-2.25	17.02	PASS
NVNT	Band12	5	23155	12	#Max	16QAM	21.42	-2.25	17.02	PASS
NVNT	Band12	5	23155	25	#0	16QAM	21.48	-2.25	17.08	PASS
NVNT	Band12	10	23060	1	#0	QPSK	23.25	-2.25	18.85	PASS
NVNT	Band12	10	23060	1	#Mid	QPSK	23.16	-2.25	18.76	PASS
NVNT	Band12	10	23060	1	#Max	QPSK	23.20	-2.25	18.80	PASS
NVNT	Band12	10	23060	25	#0	QPSK	22.77	-2.25	18.37	PASS
NVNT	Band12	10	23060	25	#Mid	QPSK	23.12	-2.25	18.72	PASS
NVNT	Band12	10	23060	25	#Max	QPSK	22.68	-2.25	18.28	PASS
NVNT	Band12	10	23060	50	#0	QPSK	23.06	-2.25	18.66	PASS
NVNT	Band12	10	23060	1	#0	16QAM	23.47	-2.25	19.07	PASS
NVNT	Band12	10	23060	1	#Mid	16QAM	23.50	-2.25	19.10	PASS
NVNT	Band12	10	23060	1	#Max	16QAM	23.22	-2.25	18.82	PASS
NVNT	Band12	10	23060	25	#0	16QAM	21.48	-2.25	17.08	PASS
NVNT	Band12	10	23060	25	#Mid	16QAM	21.42	-2.25	17.02	PASS
NVNT	Band12	10	23060	25	#Max	16QAM	21.46	-2.25	17.06	PASS
NVNT	Band12	10	23060	50	#0	16QAM	21.54	-2.25	17.14	PASS
NVNT	Band12	10	23095	1	#0	QPSK	23.27	-2.25	18.87	PASS
NVNT	Band12	10	23095	1	#Mid	QPSK	23.29	-2.25	18.89	PASS
NVNT	Band12	10	23095	1	#Max	QPSK	23.22	-2.25	18.82	PASS
NVNT	Band12	10	23095	25	#0	QPSK	22.77	-2.25	18.37	PASS
NVNT	Band12	10	23095	25	#Mid	QPSK	22.68	-2.25	18.28	PASS
NVNT	Band12	10	23095	25	#Max	QPSK	22.70	-2.25	18.30	PASS
NVNT	Band12	10	23095	50	#0	QPSK	22.69	-2.25	18.29	PASS
NVNT	Band12	10	23095	1	#0	16QAM	22.23	-2.25	17.83	PASS
NVNT	Band12	10	23095	1	#Mid	16QAM	22.31	-2.25	17.91	PASS
NVNT	Band12	10	23095	1	#Max	16QAM	22.14	-2.25	17.74	PASS
NVNT	Band12	10	23095	25	#0	16QAM	21.60	-2.25	17.20	PASS
NVNT	Band12	10	23095	25	#Mid	16QAM	21.29	-2.25	16.89	PASS
NVNT	Band12	10	23095	25	#Max	16QAM	21.56	-2.25	17.16	PASS
NVNT	Band12	10	23095	50	#0	16QAM	21.35	-2.25	16.95	PASS
NVNT	Band12	10	23130	1	#0	QPSK	23.12	-2.25	18.72	PASS
NVNT	Band12	10	23130	1	#Mid	QPSK	23.16	-2.25	18.76	PASS
NVNT	Band12	10	23130	1	#Max	QPSK	23.09	-2.25	18.69	PASS
NVNT	Band12	10	23130	25	#0	QPSK	22.69	-2.25	18.29	PASS
NVNT	Band12	10	23130	25	#Mid	QPSK	22.64	-2.25	18.24	PASS
NVNT	Band12	10	23130	25	#Max	QPSK	22.82	-2.25	18.42	PASS
NVNT	Band12	10	23130	50	#0	QPSK	22.56	-2.25	18.16	PASS

NVNT	Band12	10	23130	1	#0	16QAM	22.45	-2.25	18.05	PASS
NVNT	Band12	10	23130	1	#Mid	16QAM	22.39	-2.25	17.99	PASS
NVNT	Band12	10	23130	1	#Max	16QAM	21.99	-2.25	17.59	PASS
NVNT	Band12	10	23130	25	#0	16QAM	21.37	-2.25	16.97	PASS
NVNT	Band12	10	23130	25	#Mid	16QAM	21.44	-2.25	17.04	PASS
NVNT	Band12	10	23130	25	#Max	16QAM	21.51	-2.25	17.11	PASS
NVNT	Band12	10	23130	50	#0	16QAM	21.47	-2.25	17.07	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	-14.88	-0.021	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	NT	-19.70	-0.028	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	HV	NT	-23.59	-0.034	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	LV	NT	-26.19	-0.037	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	NT	-27.58	-0.039	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	HV	NT	-28.80	-0.041	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	LV	NT	-5.85	-0.008	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	NT	-6.57	-0.009	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	HV	NT	-7.31	-0.010	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	LV	NT	-7.84	-0.011	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	NT	-7.65	-0.011	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	HV	NT	-7.48	-0.011	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	LV	NT	-11.36	-0.016	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	NT	-12.92	-0.018	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	HV	NT	-13.39	-0.019	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	LV	NT	-14.75	-0.021	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	NT	-14.75	-0.021	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	HV	NT	-14.89	-0.021	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	LV	NT	-9.24	-0.013	PASS

NVNT	Band1 2	3	23025	15	#0	QPSK	NV	NT	-12.55	-0.018	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	HV	NT	-15.15	-0.022	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	LV	NT	-15.76	-0.022	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	NT	-16.28	-0.023	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	HV	NT	-16.64	-0.024	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	LV	NT	-1.65	-0.002	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	NT	-2.25	-0.003	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	HV	NT	-1.63	-0.002	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	LV	NT	-1.97	-0.003	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	NT	-1.06	-0.001	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	HV	NT	-3.28	-0.005	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	LV	NT	-7.72	-0.011	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	NT	-10.21	-0.014	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	HV	NT	-11.16	-0.016	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	LV	NT	-10.63	-0.015	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	NT	-11.89	-0.017	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	HV	NT	-12.25	-0.017	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	LV	NT	-18.67	-0.027	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	NT	-25.13	-0.036	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	HV	NT	-28.50	-0.041	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	LV	NT	-30.40	-0.043	PASS
NVNT	Band1	5	23035	25	#0	16QAM	NV	NT	-32.01	-0.046	PASS

	2										
NVNT	Band1 2	5	23035	25	#0	16QAM	HV	NT	-33.09	-0.047	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	LV	NT	-0.73	-0.001	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	NT	-0.69	-0.001	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	HV	NT	-1.30	-0.002	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	LV	NT	-1.80	-0.003	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	NT	-2.07	-0.003	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	HV	NT	-2.35	-0.003	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	LV	NT	0.77	0.001	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	NT	-4.12	-0.006	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	HV	NT	-5.65	-0.008	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	LV	NT	-6.49	-0.009	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	NT	-6.38	-0.009	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	HV	NT	-6.39	-0.009	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	LV	NT	-14.79	-0.021	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	NT	-21.37	-0.030	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	HV	NT	-24.91	-0.035	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	LV	NT	-26.89	-0.038	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	NT	-27.31	-0.039	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	HV	NT	-24.02	-0.034	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	LV	NT	-1.12	-0.002	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	NT	-5.31	-0.008	PASS

NVNT	Band1 2	10	23095	50	#0	QPSK	HV	NT	-5.89	-0.008	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	LV	NT	-5.85	-0.008	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	NT	-6.41	-0.009	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	HV	NT	-6.12	-0.009	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	LV	NT	-7.37	-0.010	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	NT	-9.01	-0.013	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	HV	NT	-9.90	-0.014	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	LV	NT	-9.63	-0.014	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	NT	-10.73	-0.015	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	HV	NT	-9.76	-0.014	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	-9.61	-0.014	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	-20	-11.12	-0.016	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	0	-12.27	-0.018	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	10	-13.78	-0.020	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	20	-14.95	-0.021	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	30	-15.41	-0.022	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	40	-14.91	-0.021	PASS
NVNT	Band1 2	1.4	23017	6	#0	QPSK	NV	50	-15.95	-0.023	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	-30	-16.31	-0.023	PASS
NVNT	Band1	1.4	23017	6	#0	16QAM	NV	-20	-15.48	-0.022	PASS

	2										
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	0	-15.23	-0.022	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	10	-14.71	-0.021	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	20	-14.62	-0.021	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	30	-13.88	-0.020	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	40	-14.13	-0.020	PASS
NVNT	Band1 2	1.4	23017	6	#0	16QAM	NV	50	-13.65	-0.020	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	-30	-2.72	-0.004	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	-20	-2.06	-0.003	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	0	-2.45	-0.003	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	10	-2.09	-0.003	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	20	-1.70	-0.002	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	30	-0.33	0.000	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	40	-0.29	0.000	PASS
NVNT	Band1 2	1.4	23095	6	#0	QPSK	NV	50	0.67	0.001	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	-30	0.37	0.001	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	-20	1.26	0.002	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	0	2.32	0.003	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	10	2.86	0.004	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	20	3.26	0.005	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	30	3.96	0.006	PASS
NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	40	4.81	0.007	PASS

NVNT	Band1 2	1.4	23095	6	#0	16QAM	NV	50	5.04	0.007	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	-30	-1.03	-0.001	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	-20	-1.07	-0.001	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	0	-1.66	-0.002	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	10	-0.76	-0.001	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	20	-0.47	-0.001	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	30	-0.31	0.000	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	40	0.69	0.001	PASS
NVNT	Band1 2	1.4	23173	6	#0	QPSK	NV	50	-0.72	-0.001	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	-30	0.01	0.000	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	-20	1.14	0.002	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	0	1.30	0.002	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	10	2.12	0.003	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	20	2.29	0.003	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	30	3.03	0.004	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	40	3.78	0.005	PASS
NVNT	Band1 2	1.4	23173	6	#0	16QAM	NV	50	4.29	0.006	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	-30	-0.80	-0.001	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	-20	-1.52	-0.002	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	0	-2.72	-0.004	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	10	-4.88	-0.007	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	20	-4.45	-0.006	PASS

	2										
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	30	-5.61	-0.008	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	40	-6.54	-0.009	PASS
NVNT	Band1 2	3	23025	15	#0	QPSK	NV	50	-6.78	-0.010	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	-30	-6.31	-0.009	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	-20	-6.24	-0.009	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	0	-4.82	-0.007	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	10	-4.92	-0.007	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	20	-3.50	-0.005	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	30	-3.68	-0.005	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	40	-4.15	-0.006	PASS
NVNT	Band1 2	3	23025	15	#0	16QAM	NV	50	-2.79	-0.004	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	-30	-0.53	-0.001	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	-20	-0.87	-0.001	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	0	-0.56	-0.001	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	10	-0.06	0.000	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	20	0.20	0.000	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	30	1.04	0.001	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	40	0.56	0.001	PASS
NVNT	Band1 2	3	23095	15	#0	QPSK	NV	50	0.06	0.000	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	-30	1.30	0.002	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	-20	1.89	0.003	PASS

NVNT	Band1 2	3	23095	15	#0	16QAM	NV	0	2.19	0.003	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	10	7.37	0.010	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	20	3.92	0.006	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	30	4.12	0.006	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	40	4.58	0.006	PASS
NVNT	Band1 2	3	23095	15	#0	16QAM	NV	50	5.09	0.007	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	-30	-1.69	-0.002	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	-20	-2.96	-0.004	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	0	-4.71	-0.007	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	10	-4.09	-0.006	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	20	-3.30	-0.005	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	30	-2.46	-0.003	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	40	-3.05	-0.004	PASS
NVNT	Band1 2	3	23165	15	#0	QPSK	NV	50	-2.92	-0.004	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	-30	-2.10	-0.003	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	-20	-1.59	-0.002	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	0	-0.37	-0.001	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	10	-0.66	-0.001	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	20	-0.06	0.000	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	30	0.66	0.001	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	40	0.63	0.001	PASS
NVNT	Band1 2	3	23165	15	#0	16QAM	NV	50	0.79	0.001	PASS

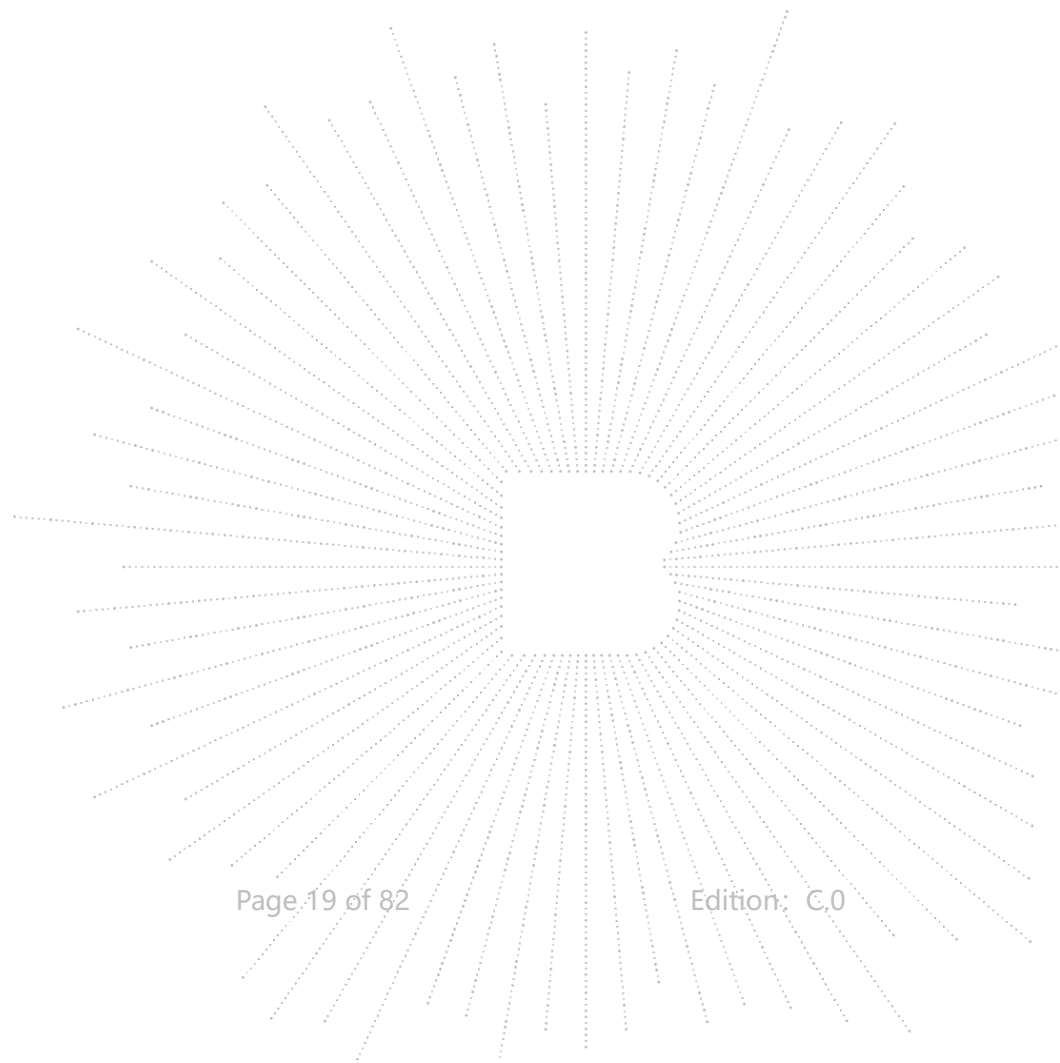
	2										
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	-30	-3.69	-0.005	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	-20	-5.04	-0.007	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	0	-6.34	-0.009	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	10	-6.97	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	20	-7.27	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	30	-7.78	-0.011	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	40	-8.00	-0.011	PASS
NVNT	Band1 2	5	23035	25	#0	QPSK	NV	50	-7.30	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	-30	-7.11	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	-20	-7.08	-0.010	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	0	-6.48	-0.009	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	10	-5.19	-0.007	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	20	-5.08	-0.007	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	30	-4.53	-0.006	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	40	-3.95	-0.006	PASS
NVNT	Band1 2	5	23035	25	#0	16QAM	NV	50	-3.52	-0.005	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	-30	-10.00	-0.014	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	-20	-8.88	-0.013	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	0	-8.51	-0.012	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	10	-7.98	-0.011	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	20	-8.37	-0.012	PASS

NVNT	Band1 2	5	23095	25	#0	QPSK	NV	30	-8.31	-0.012	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	40	-7.32	-0.010	PASS
NVNT	Band1 2	5	23095	25	#0	QPSK	NV	50	-7.68	-0.011	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	-30	-7.64	-0.011	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	-20	-6.57	-0.009	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	0	-5.79	-0.008	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	10	-3.88	-0.005	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	20	-4.98	-0.007	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	30	-4.31	-0.006	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	40	-2.68	-0.004	PASS
NVNT	Band1 2	5	23095	25	#0	16QAM	NV	50	-3.22	-0.005	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	-30	-1.54	-0.002	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	-20	-1.69	-0.002	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	-2.96	-0.004	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	20	-3.36	-0.005	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	30	-4.33	-0.006	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	40	-4.29	-0.006	PASS
NVNT	Band1 2	5	23155	25	#0	QPSK	NV	50	-3.36	-0.005	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	-30	-3.59	-0.005	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	-20	-2.56	-0.004	PASS
NVNT	Band1	5	23155	25	#0	16QAM	NV	0	-1.82	-0.003	PASS

	2										
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	10	-1.57	-0.002	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	20	-0.90	-0.001	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	30	-0.01	0.000	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	40	-1.16	-0.002	PASS
NVNT	Band1 2	5	23155	25	#0	16QAM	NV	50	-0.37	-0.001	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	-30	1.46	0.002	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	-20	-0.66	-0.001	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	0	-1.16	-0.002	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	10	-2.79	-0.004	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	20	-4.43	-0.006	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	30	-3.72	-0.005	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	40	-4.29	-0.006	PASS
NVNT	Band1 2	10	23060	50	#0	QPSK	NV	50	-3.99	-0.006	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	-30	-3.55	-0.005	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	-20	-2.06	-0.003	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	0	-1.56	-0.002	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	10	-1.32	-0.002	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	20	0.06	0.000	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	30	0.76	0.001	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	40	2.06	0.003	PASS
NVNT	Band1 2	10	23060	50	#0	16QAM	NV	50	1.87	0.003	PASS

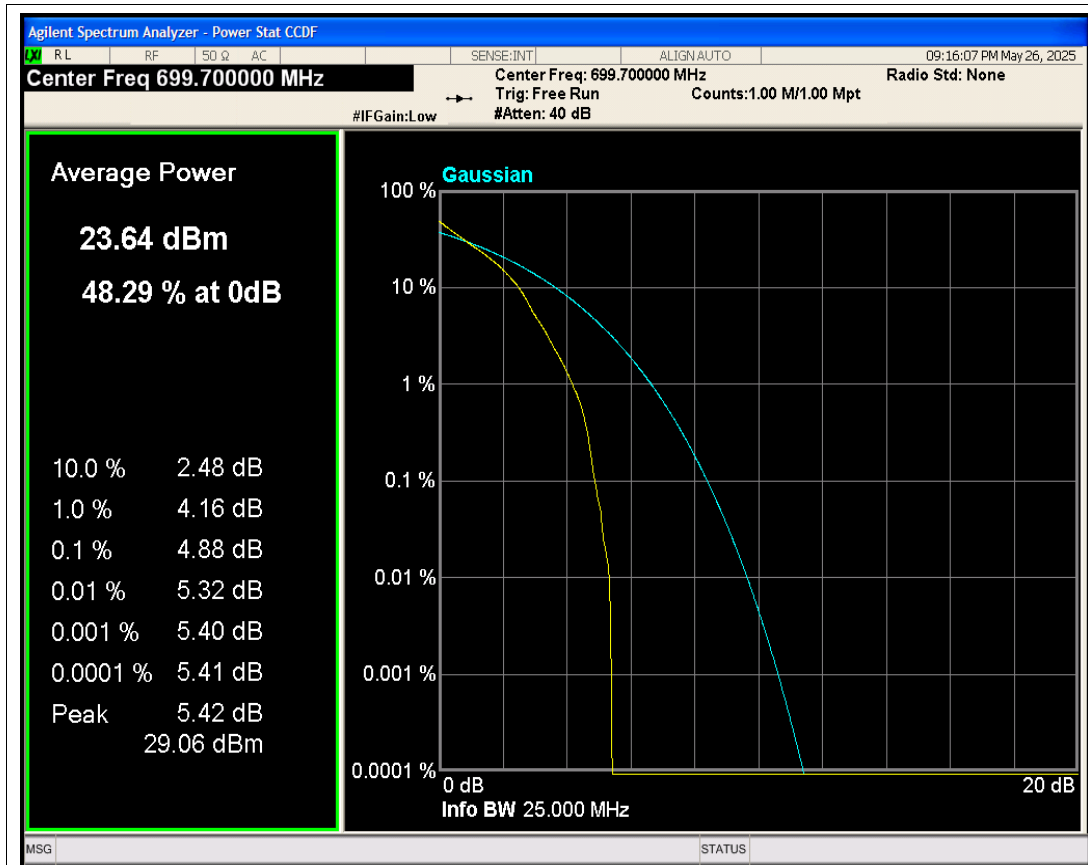
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	-30	-2.52	-0.004	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	-20	-4.78	-0.007	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	0	-4.89	-0.007	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	10	-4.39	-0.006	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	20	-4.45	-0.006	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	30	-4.58	-0.006	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	40	-4.33	-0.006	PASS
NVNT	Band1 2	10	23095	50	#0	QPSK	NV	50	-2.09	-0.003	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	-30	-3.06	-0.004	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	-20	-3.15	-0.004	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	0	-2.10	-0.003	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	10	-1.97	-0.003	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	20	-0.82	-0.001	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	30	-0.83	-0.001	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	40	-0.50	-0.001	PASS
NVNT	Band1 2	10	23095	50	#0	16QAM	NV	50	0.54	0.001	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	-30	-3.73	-0.005	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	-20	-3.22	-0.005	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	0	-3.69	-0.005	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	10	-3.13	-0.004	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	20	-4.61	-0.006	PASS
NVNT	Band1	10	23130	50	#0	QPSK	NV	30	-3.60	-0.005	PASS

	2										
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	40	-4.05	-0.006	PASS
NVNT	Band1 2	10	23130	50	#0	QPSK	NV	50	-4.21	-0.006	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	-30	-4.12	-0.006	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	-20	-2.82	-0.004	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	0	-3.43	-0.005	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	10	-3.75	-0.005	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	20	-1.72	-0.002	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	30	1.07	0.002	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	40	-1.73	-0.002	PASS
NVNT	Band1 2	10	23130	50	#0	16QAM	NV	50	-1.14	-0.002	PASS

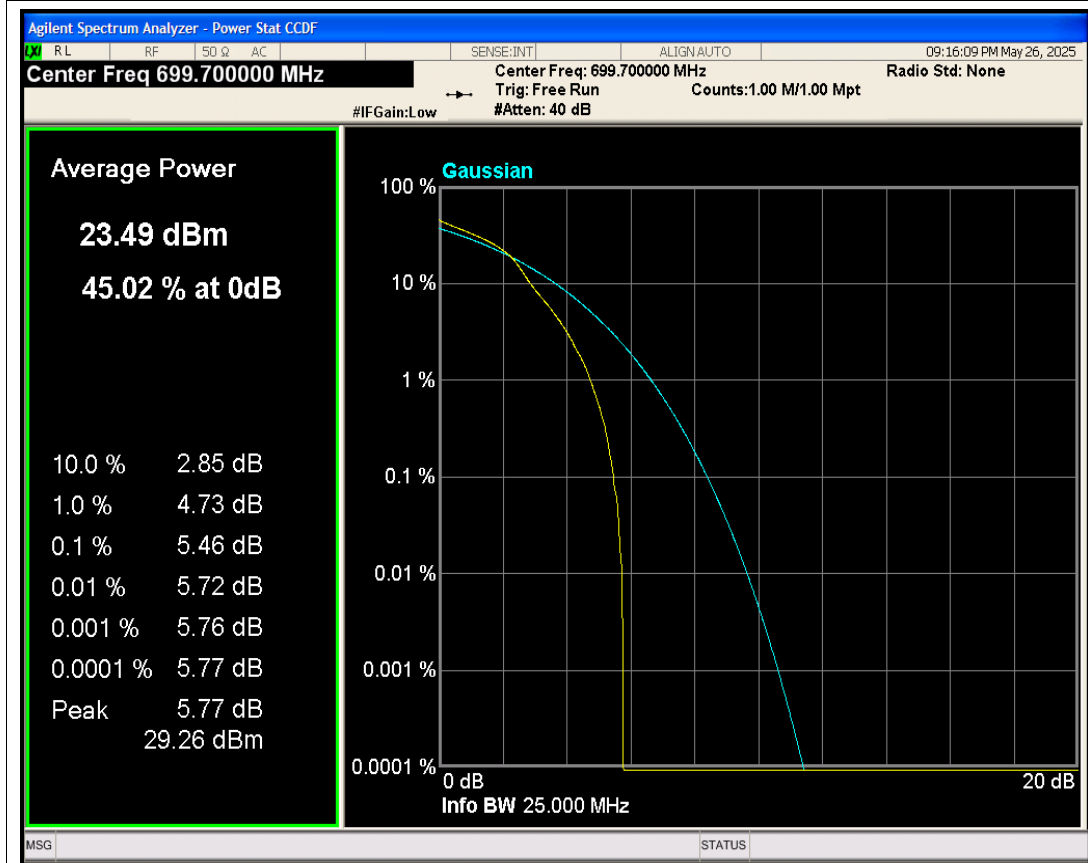


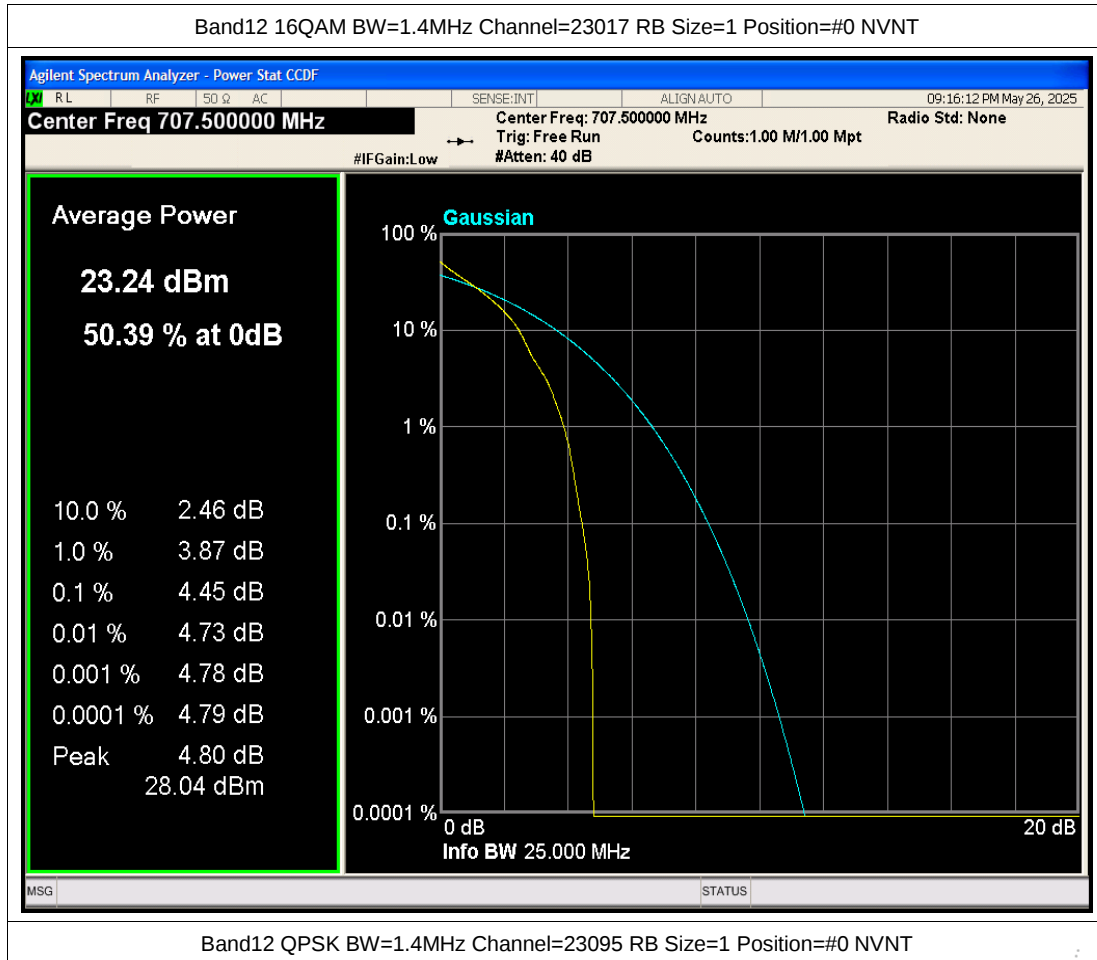
Appendix 3. Peak-to-Average Ratio

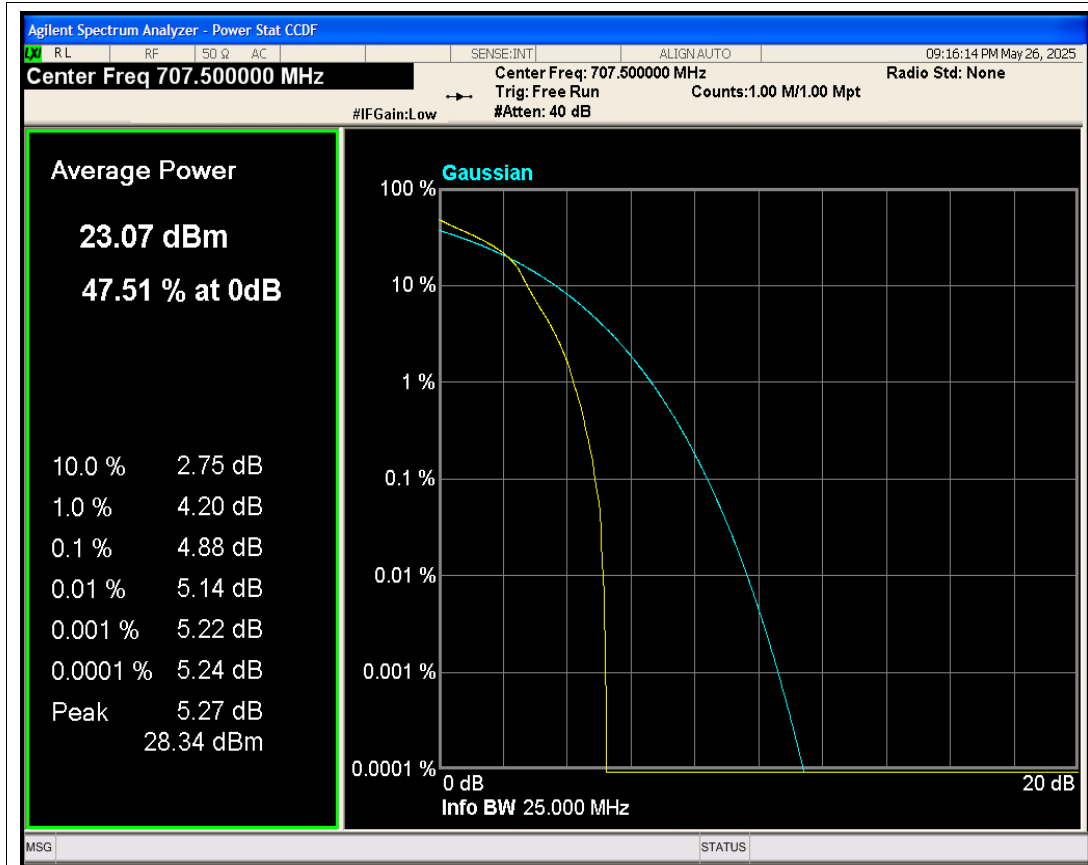
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	4.88	13	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	5.46	13	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	4.45	13	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	4.88	13	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	4.94	13	PASS
NVNT	Band12	1.4	23173	1	#0	16QAM	5.83	13	PASS
NVNT	Band12	3	23025	1	#0	QPSK	4.90	13	PASS
NVNT	Band12	3	23025	1	#0	16QAM	5.77	13	PASS
NVNT	Band12	3	23095	1	#0	QPSK	4.36	13	PASS
NVNT	Band12	3	23095	1	#0	16QAM	4.66	13	PASS
NVNT	Band12	3	23165	1	#0	QPSK	5.29	13	PASS
NVNT	Band12	3	23165	1	#0	16QAM	5.93	13	PASS
NVNT	Band12	5	23035	1	#0	QPSK	5.13	13	PASS
NVNT	Band12	5	23035	1	#0	16QAM	5.85	13	PASS
NVNT	Band12	5	23095	1	#0	QPSK	3.99	13	PASS
NVNT	Band12	5	23095	1	#0	16QAM	4.70	13	PASS
NVNT	Band12	5	23155	1	#0	QPSK	5.20	13	PASS
NVNT	Band12	5	23155	1	#0	16QAM	6.02	13	PASS
NVNT	Band12	10	23060	1	#0	QPSK	4.98	13	PASS
NVNT	Band12	10	23060	1	#0	16QAM	6.00	13	PASS
NVNT	Band12	10	23095	1	#0	QPSK	4.09	13	PASS
NVNT	Band12	10	23095	1	#0	16QAM	5.14	13	PASS
NVNT	Band12	10	23130	1	#0	QPSK	4.19	13	PASS
NVNT	Band12	10	23130	1	#0	16QAM	5.07	13	PASS



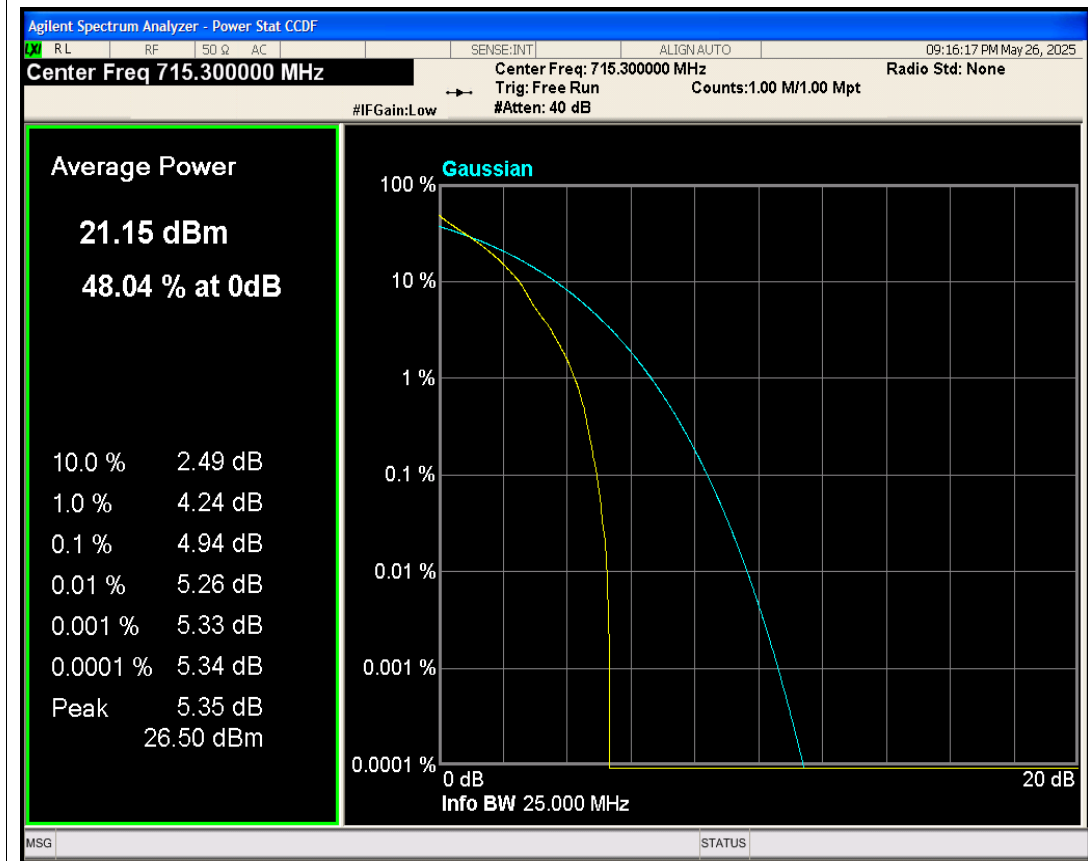
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NVNT

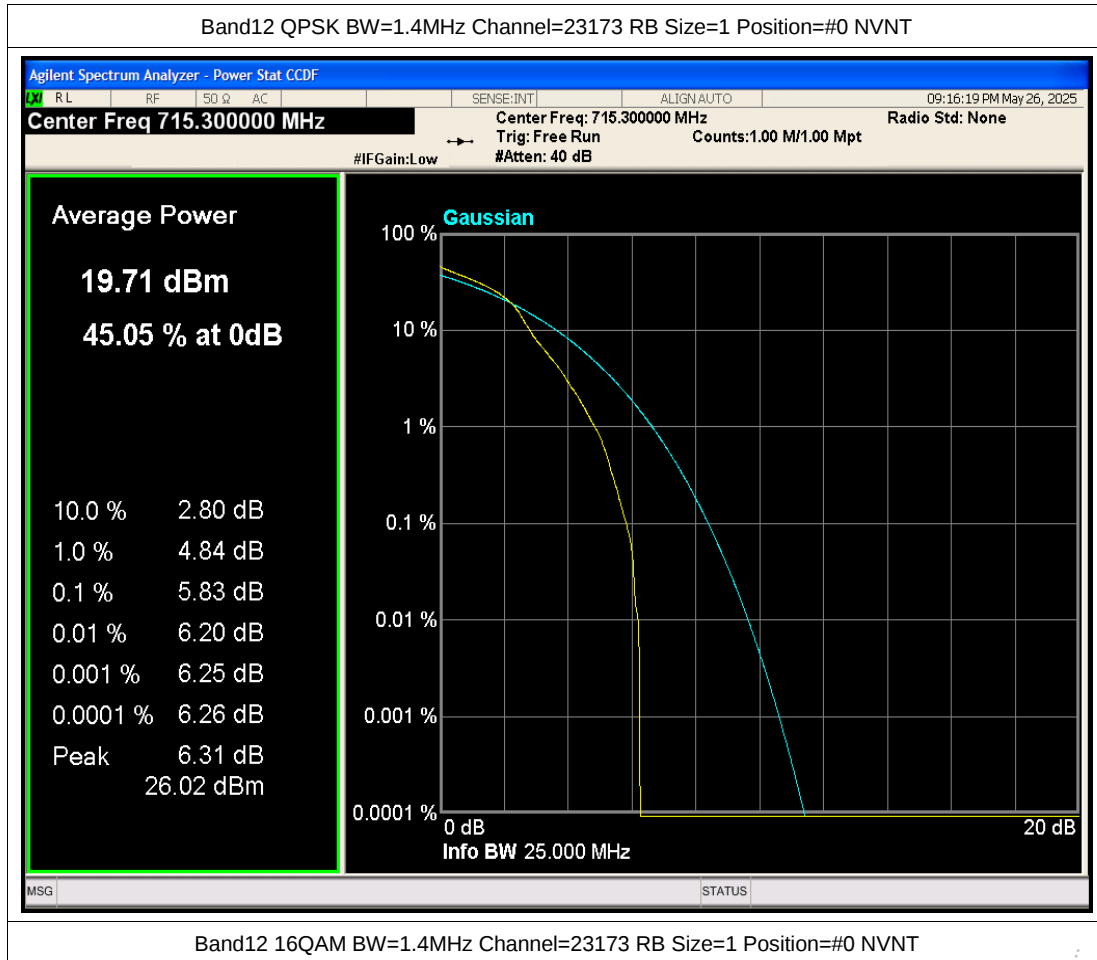


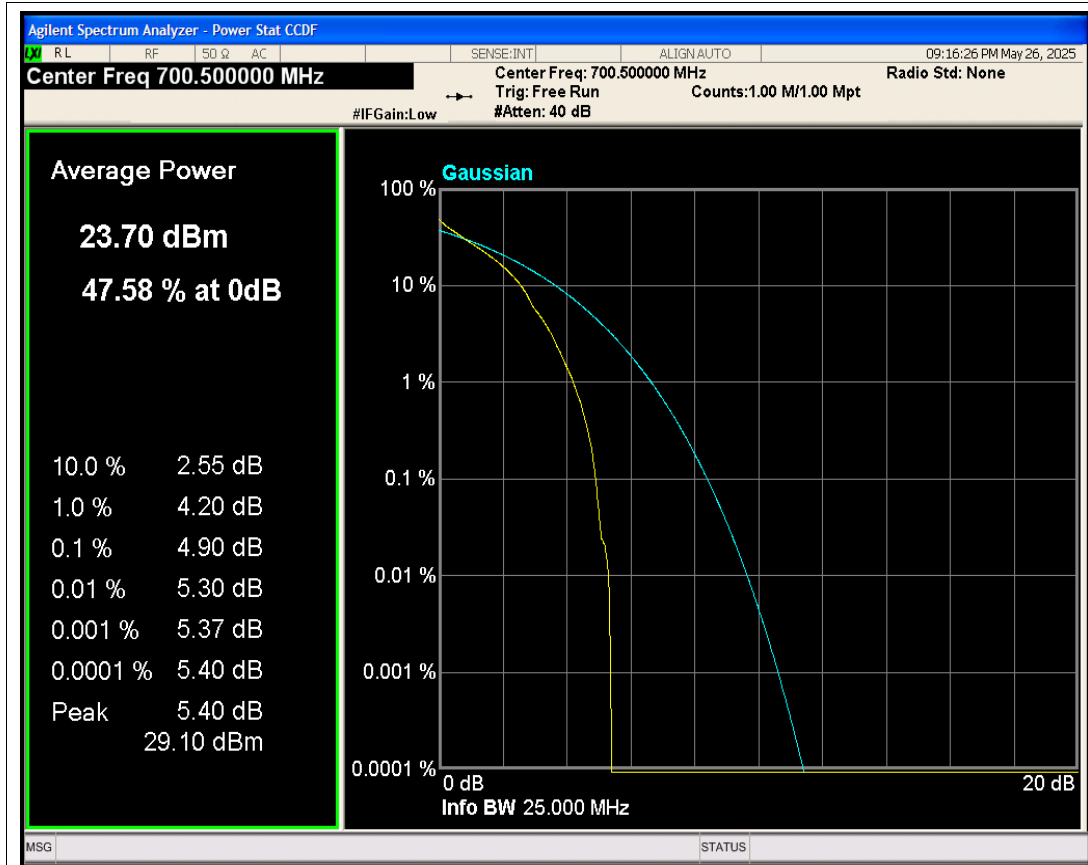




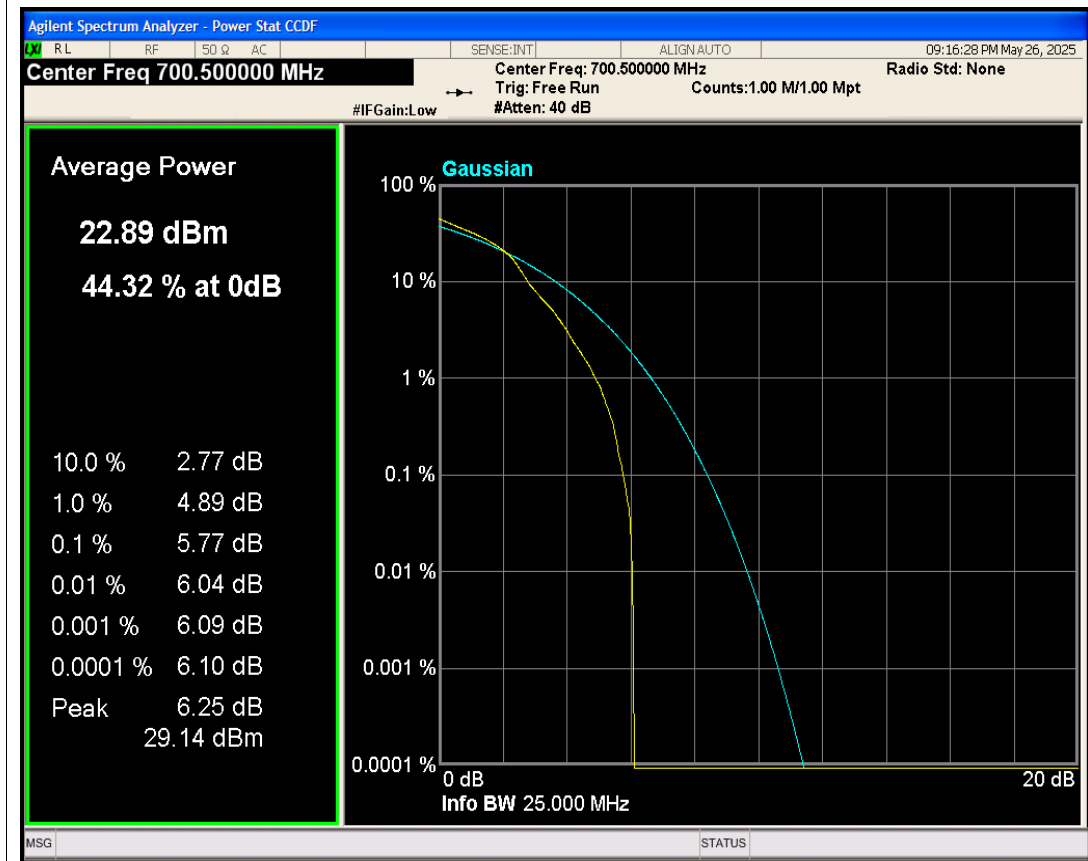
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NVNT

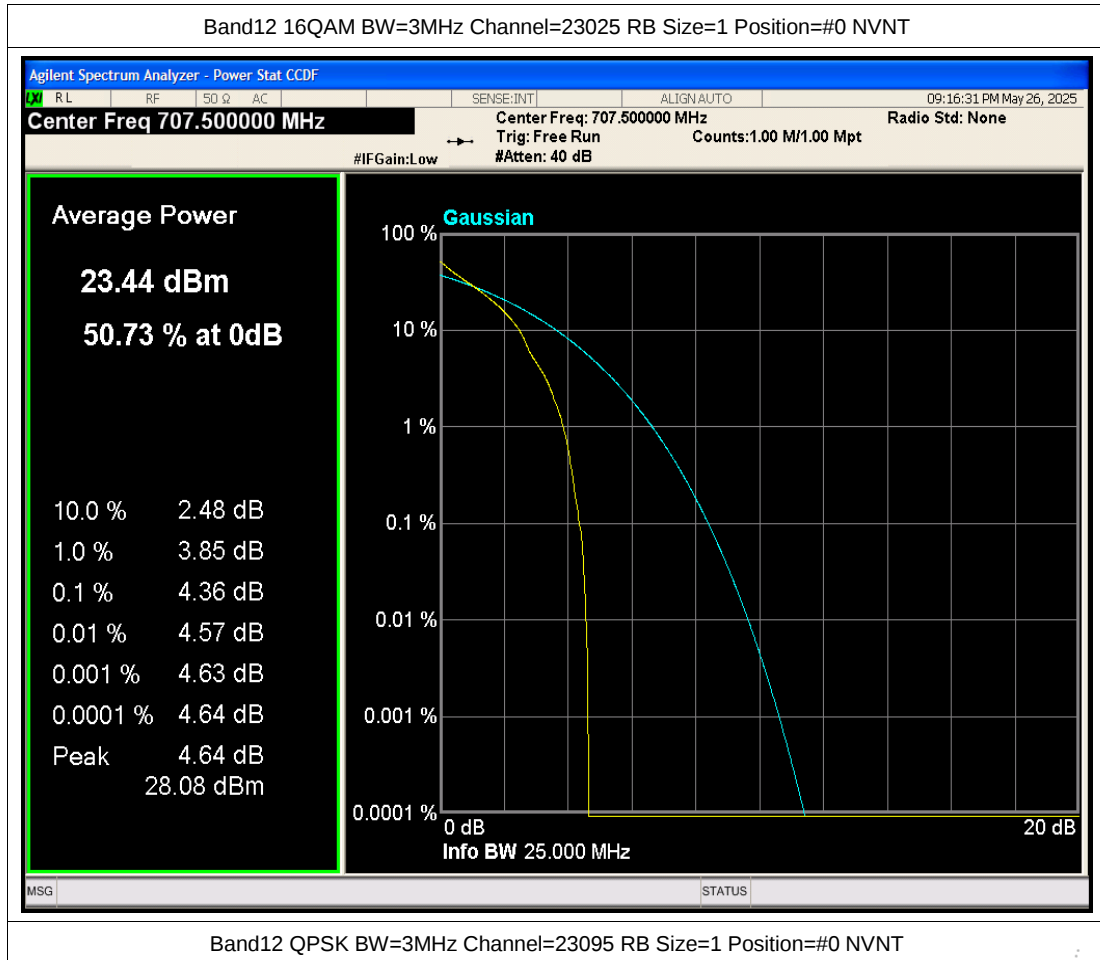


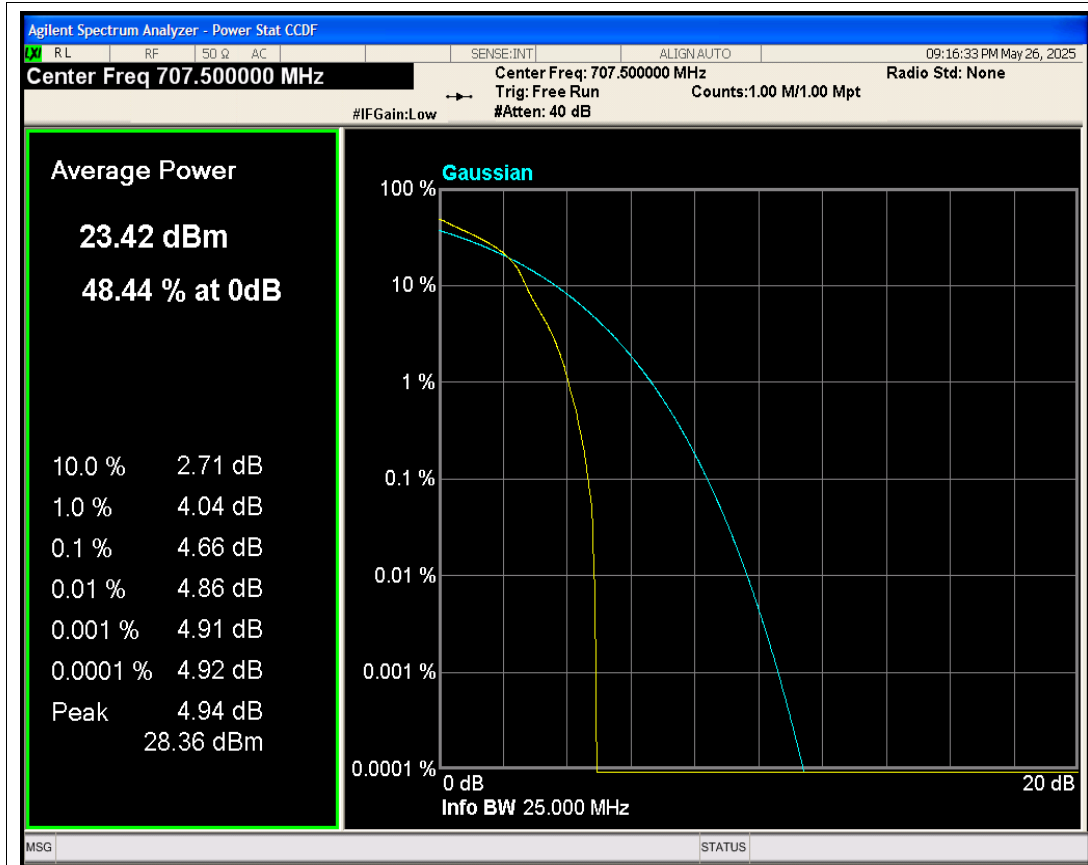




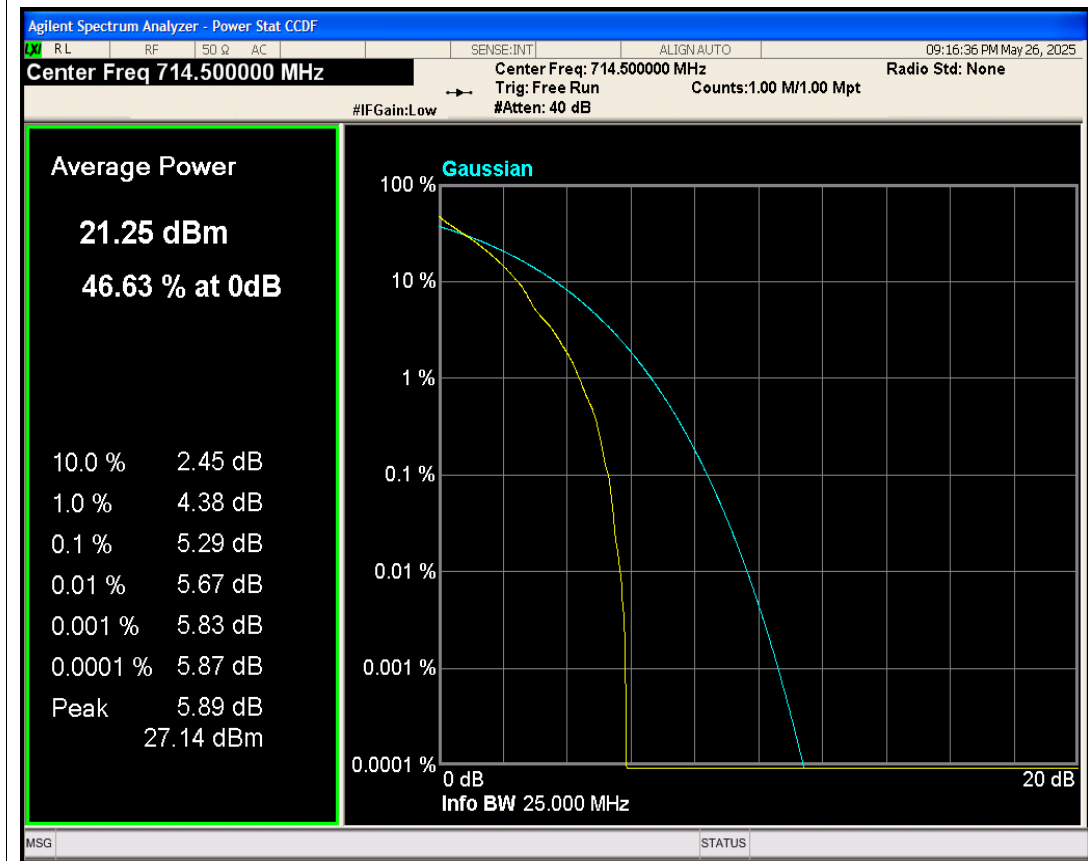
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NVNT

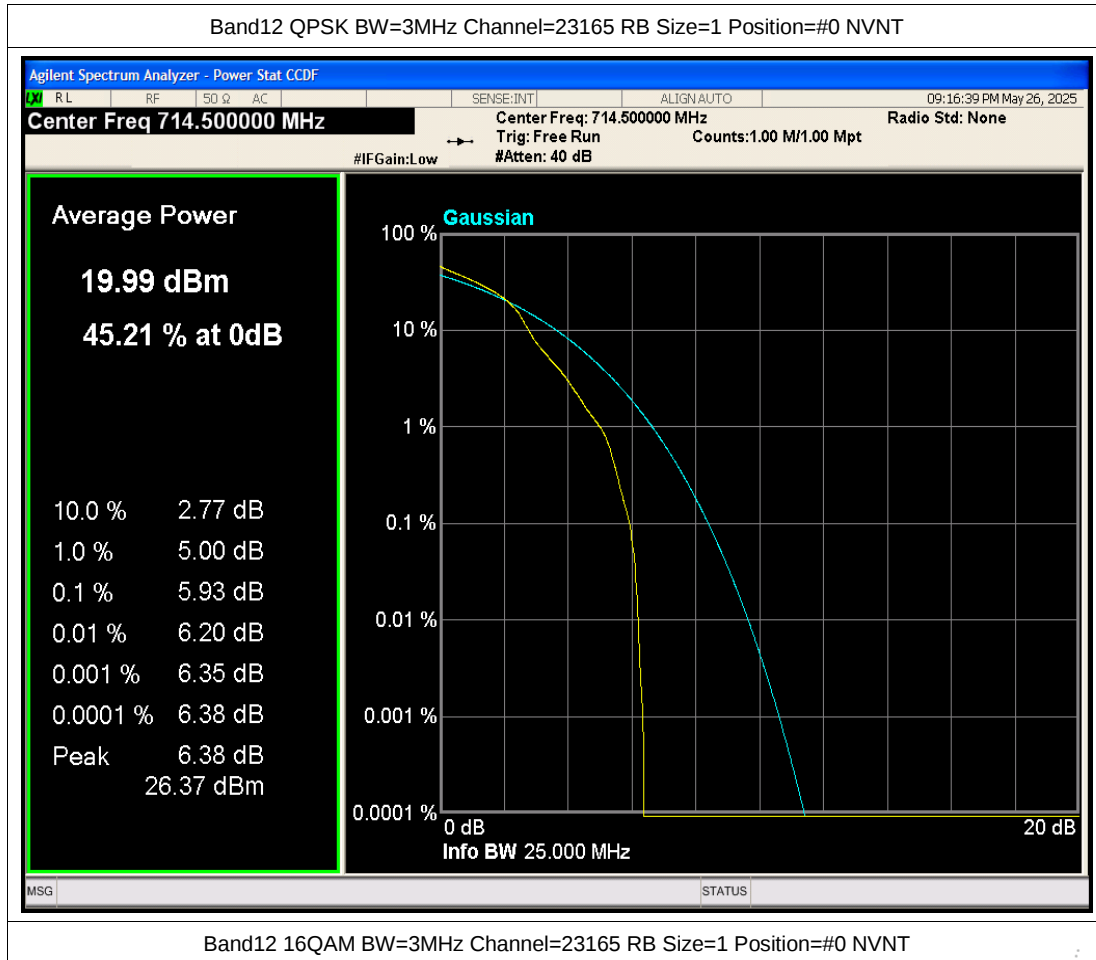






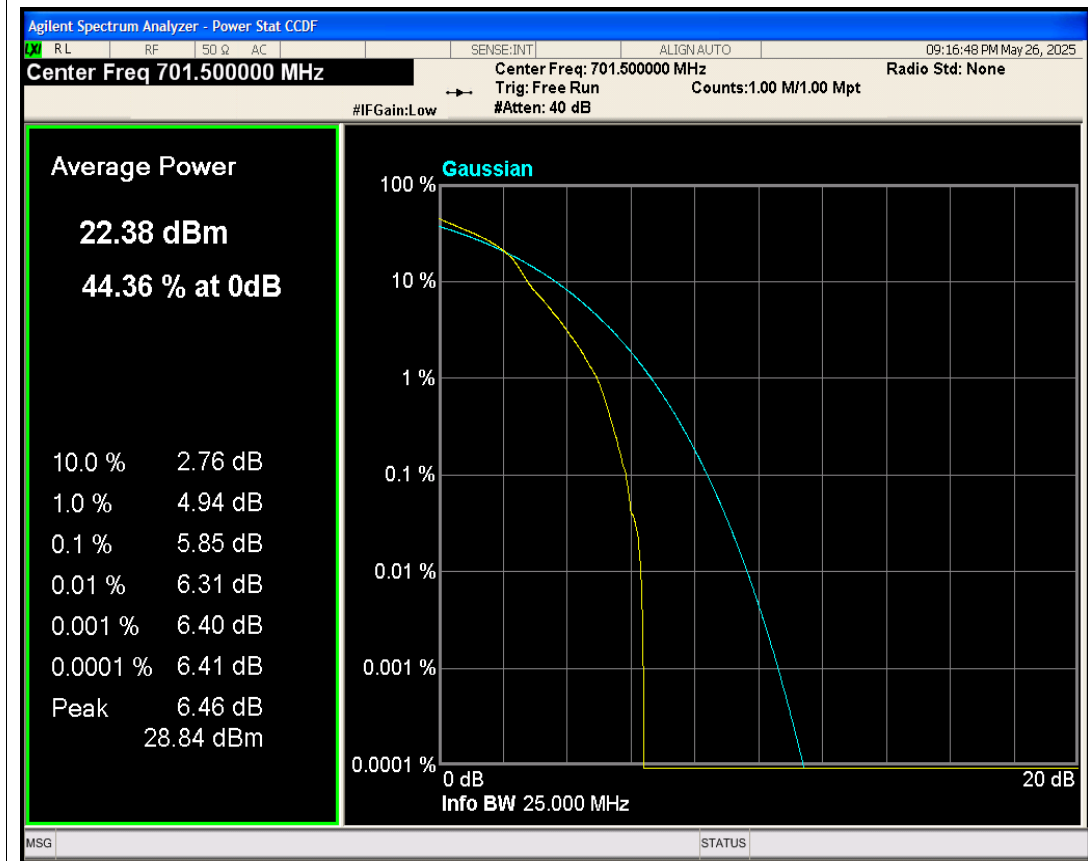
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0 NVNT

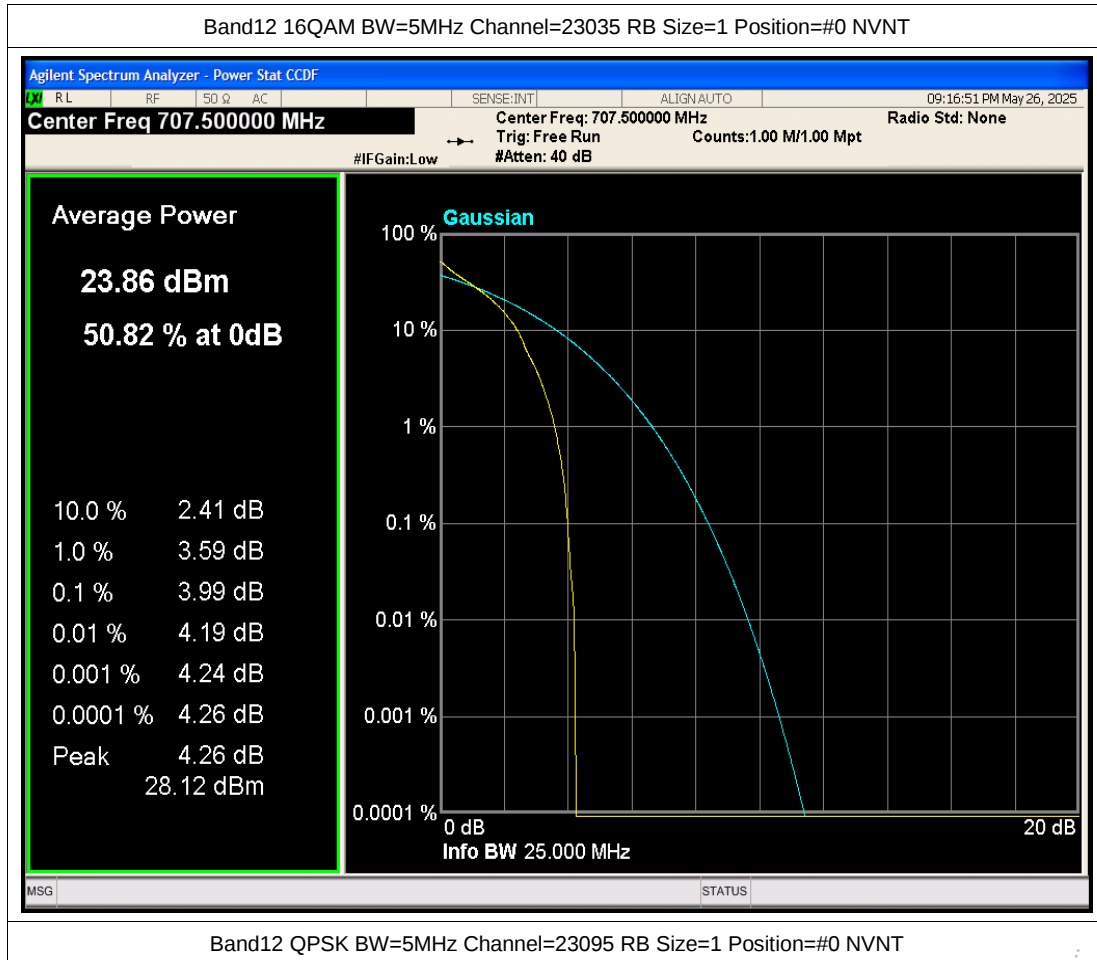






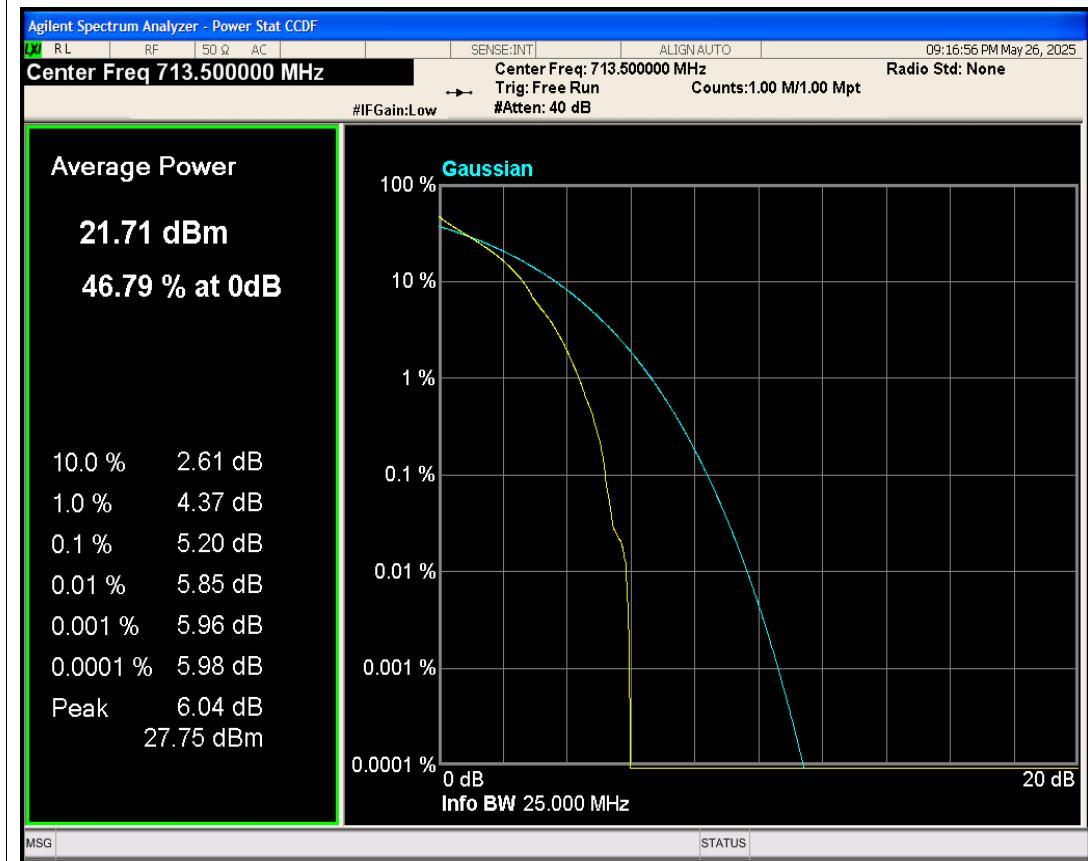
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 NVNT



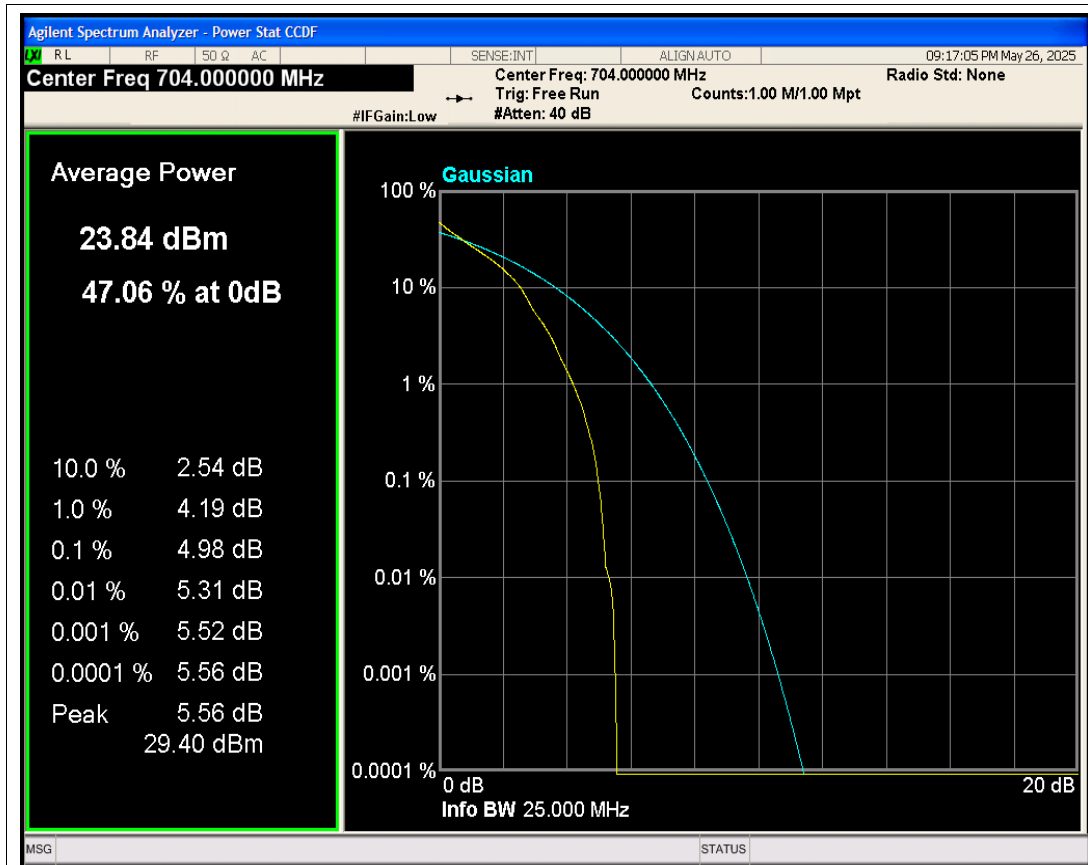




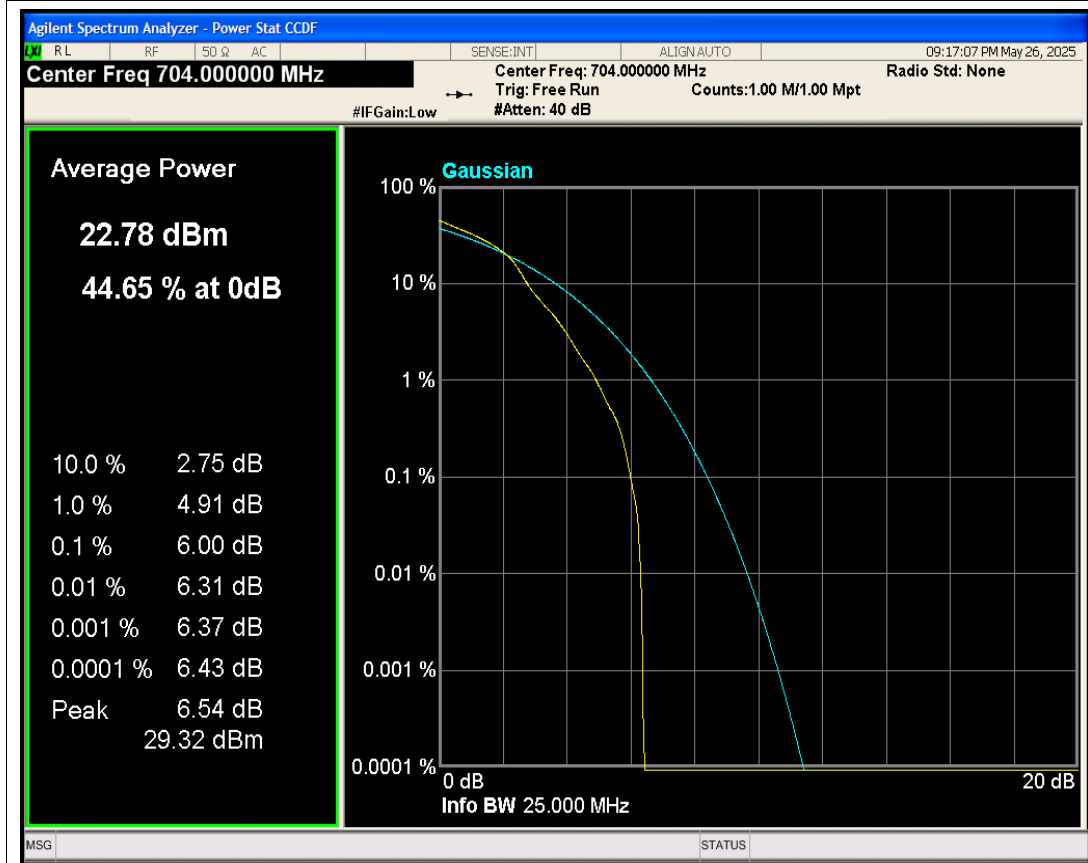
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0 NVNT

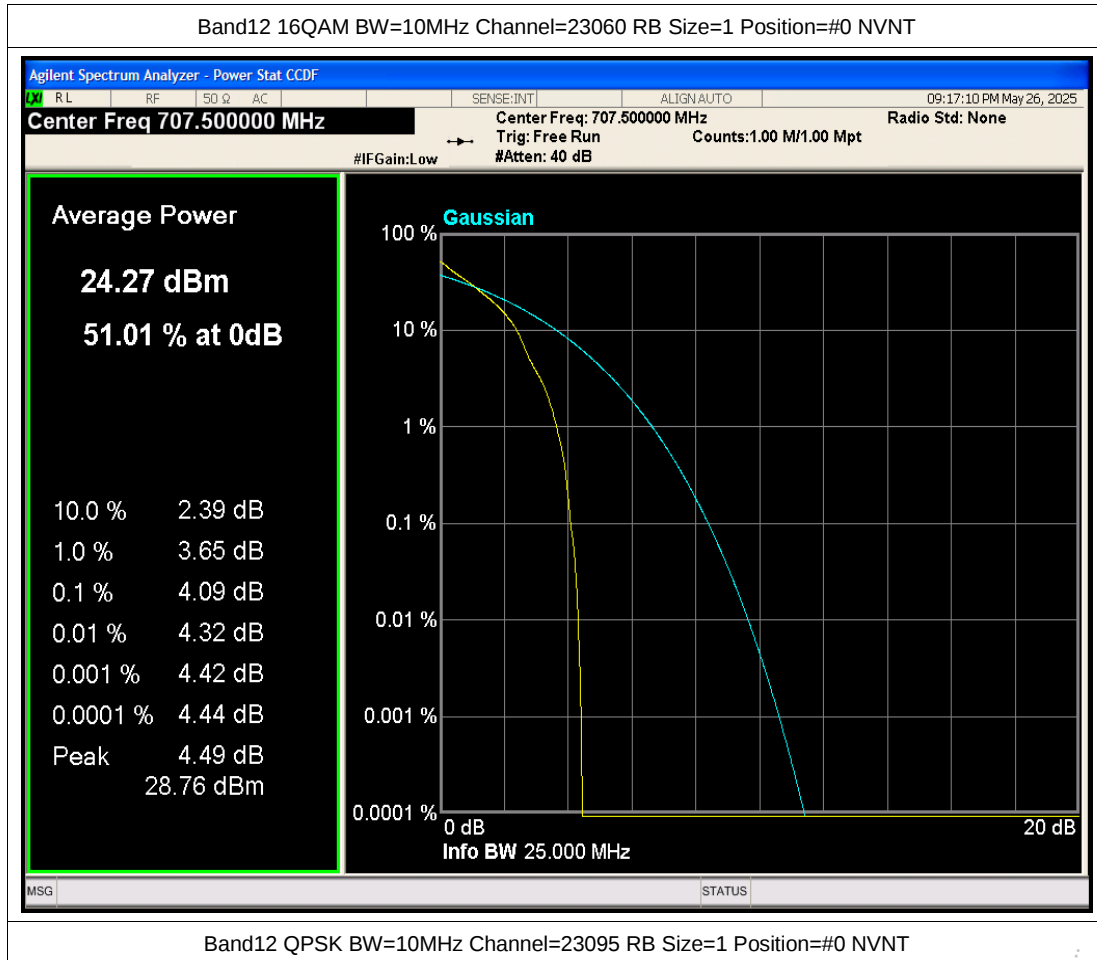


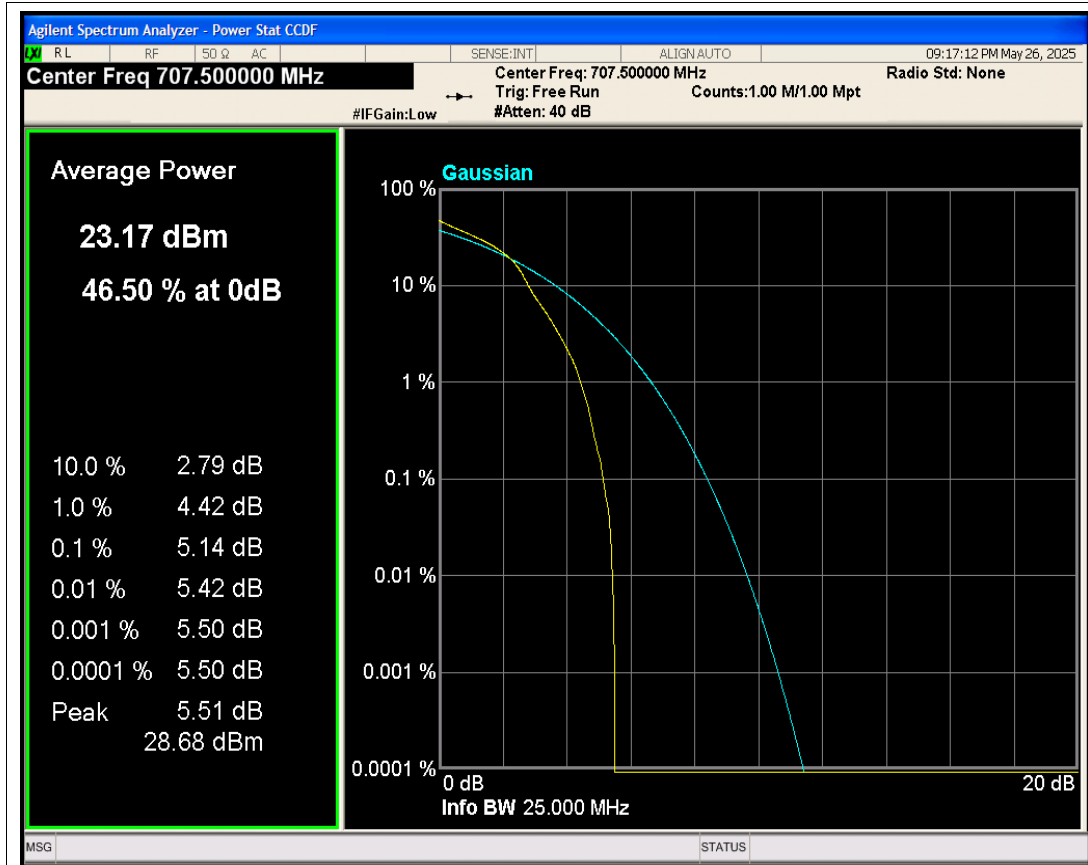




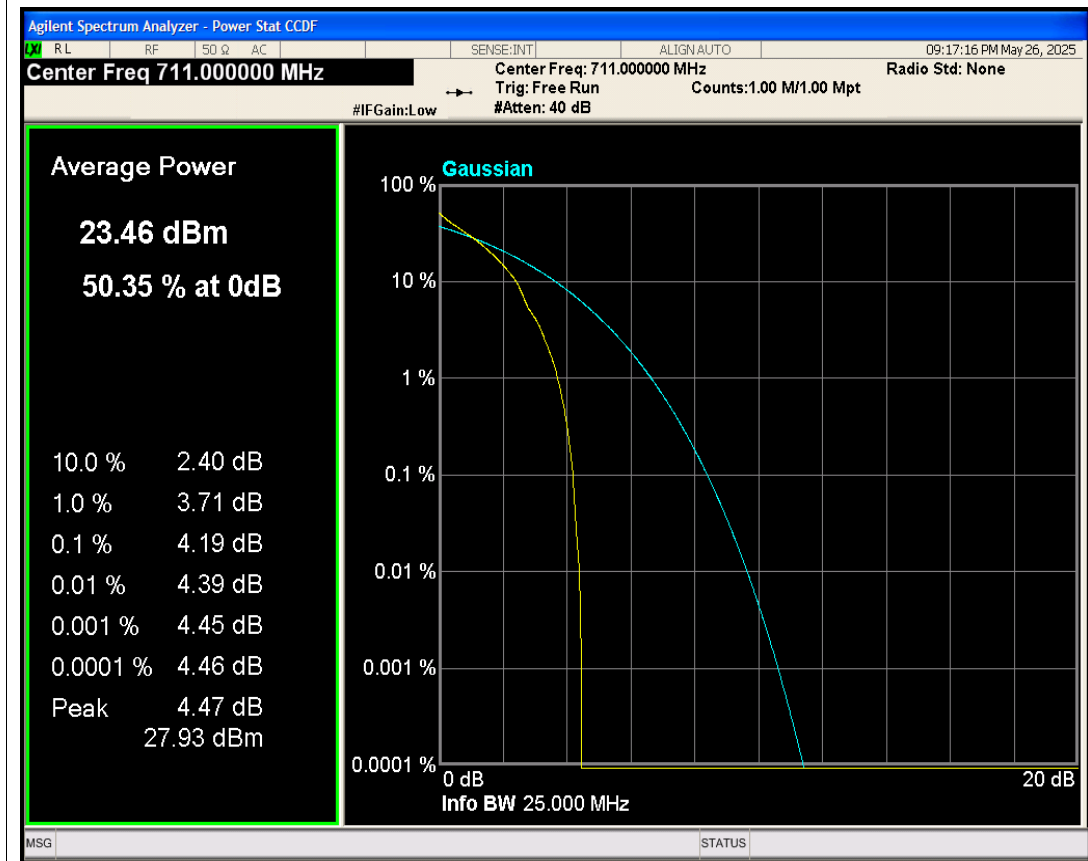
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 NVNT

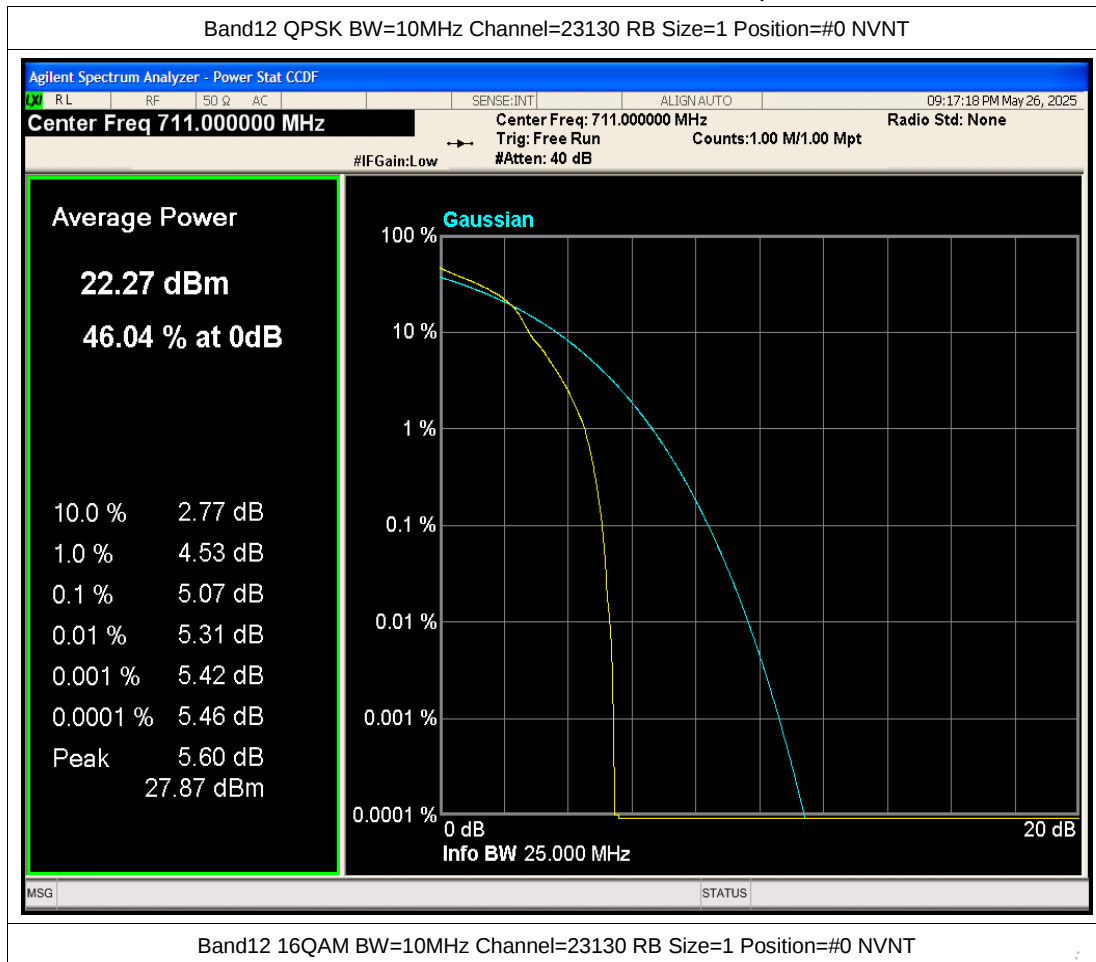






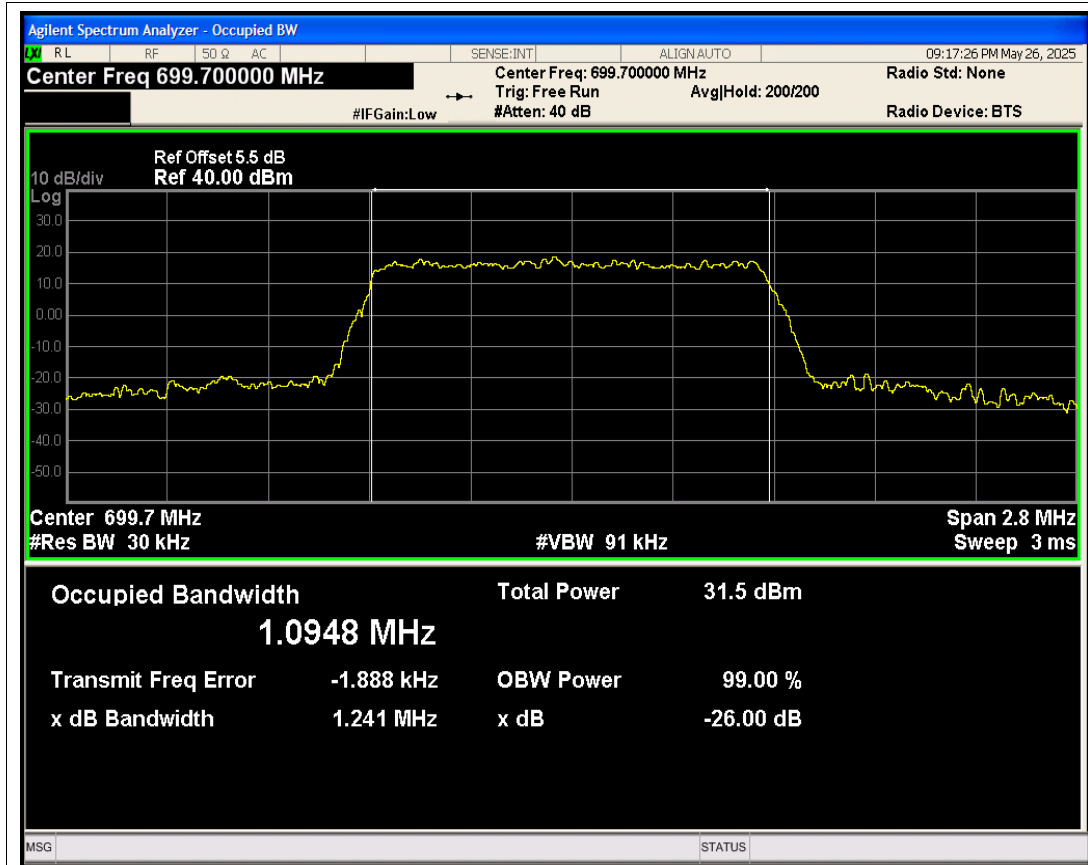
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0 NVNT



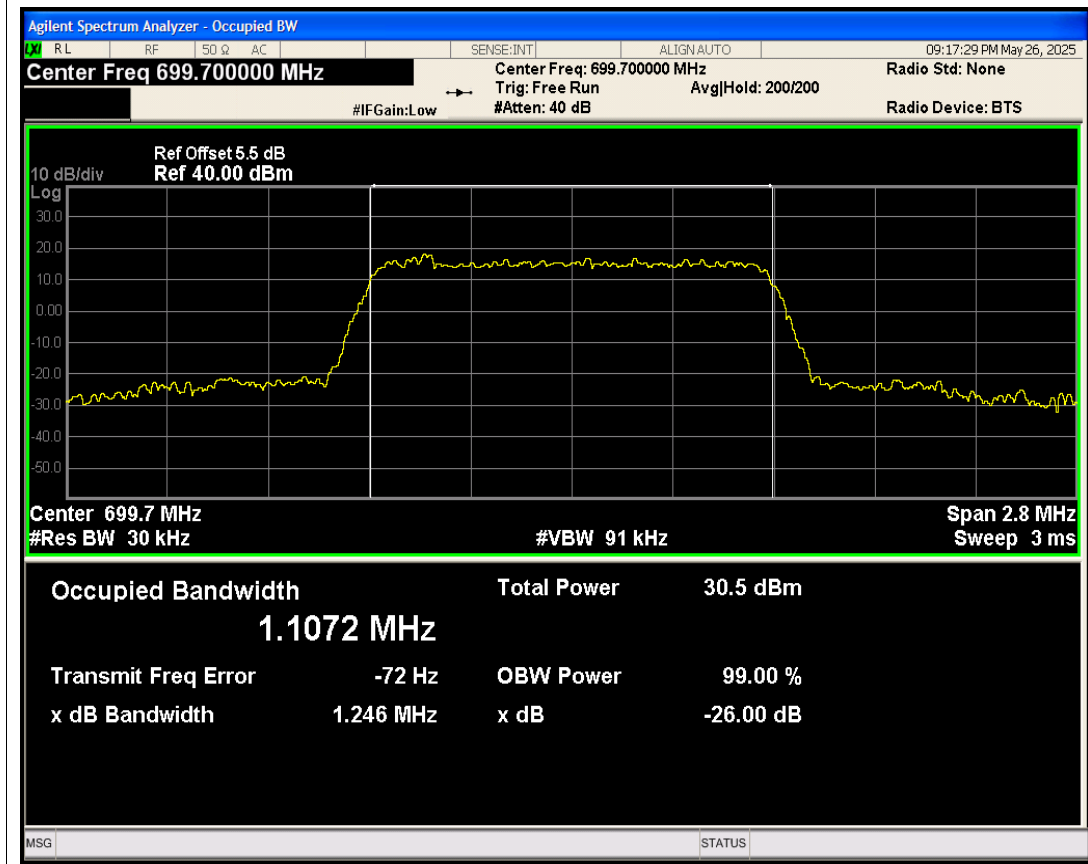


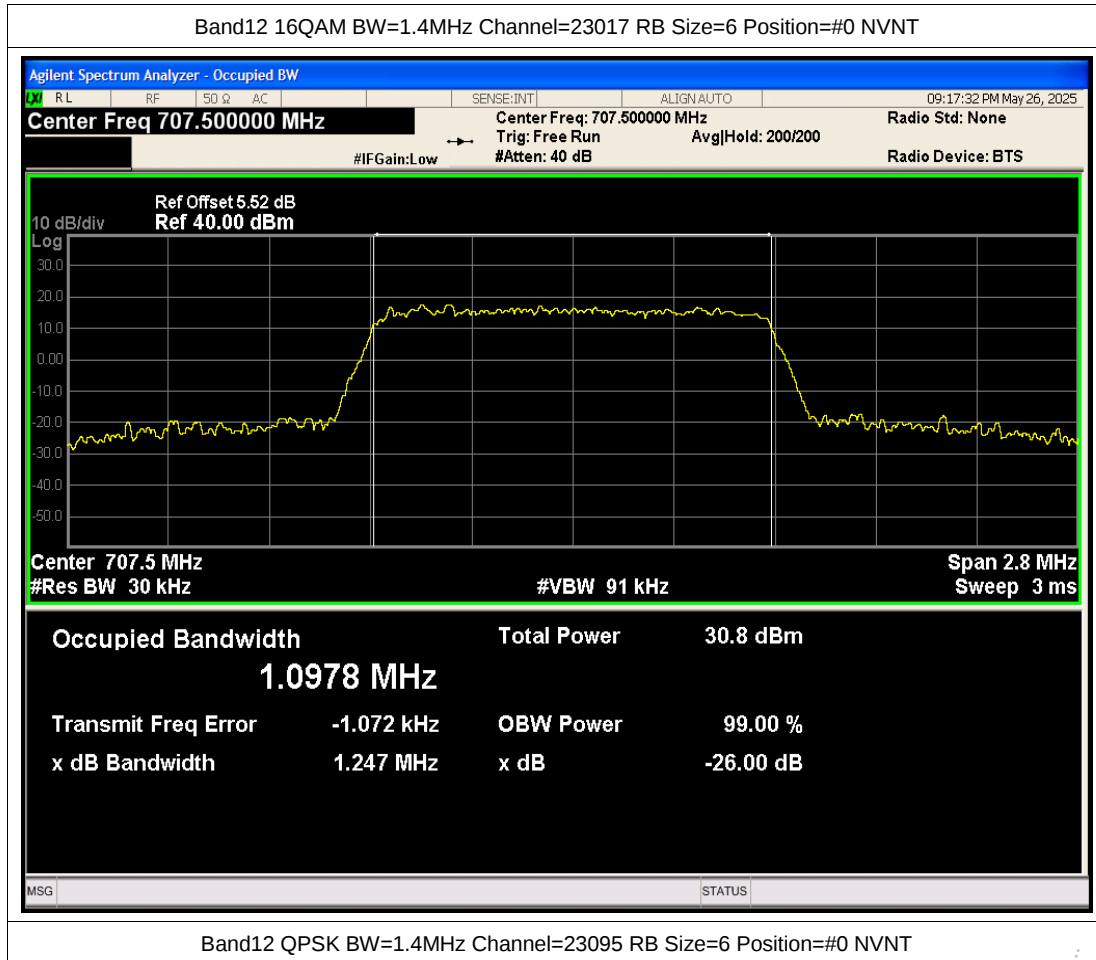
Appendix 4.Occupied bandwidth

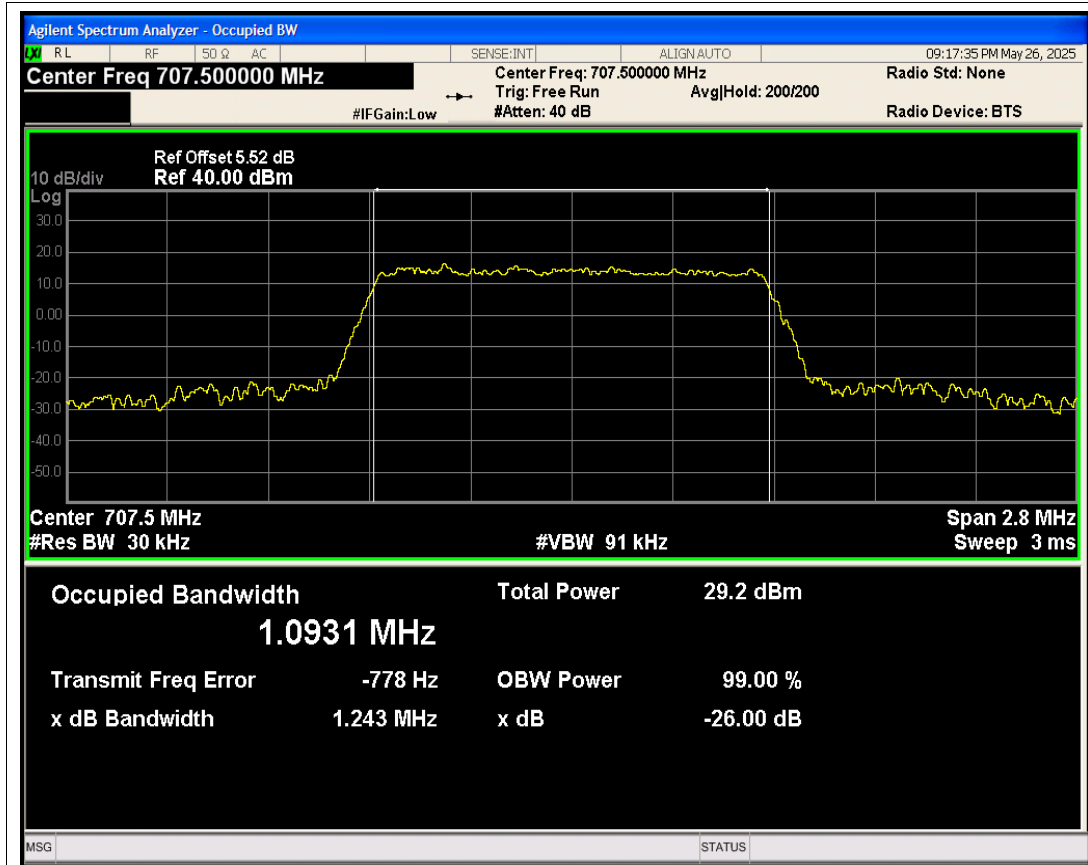
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	1.095	1.241	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	1.107	1.246	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	1.098	1.247	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	1.093	1.243	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	1.096	1.243	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	1.096	1.244	PASS
NVNT	Band12	3	23025	15	#0	QPSK	2.715	3.053	PASS
NVNT	Band12	3	23025	15	#0	16QAM	2.715	3.040	PASS
NVNT	Band12	3	23095	15	#0	QPSK	2.694	3.039	PASS
NVNT	Band12	3	23095	15	#0	16QAM	2.710	3.033	PASS
NVNT	Band12	3	23165	15	#0	QPSK	2.708	3.030	PASS
NVNT	Band12	3	23165	15	#0	16QAM	2.706	3.051	PASS
NVNT	Band12	5	23035	25	#0	QPSK	4.525	4.998	PASS
NVNT	Band12	5	23035	25	#0	16QAM	4.526	5.036	PASS
NVNT	Band12	5	23095	25	#0	QPSK	4.521	4.952	PASS
NVNT	Band12	5	23095	25	#0	16QAM	4.510	4.957	PASS
NVNT	Band12	5	23155	25	#0	QPSK	4.511	4.954	PASS
NVNT	Band12	5	23155	25	#0	16QAM	4.536	4.941	PASS
NVNT	Band12	10	23060	50	#0	QPSK	9.000	9.805	PASS
NVNT	Band12	10	23060	50	#0	16QAM	8.976	9.862	PASS
NVNT	Band12	10	23095	50	#0	QPSK	8.962	9.787	PASS
NVNT	Band12	10	23095	50	#0	16QAM	8.975	9.779	PASS
NVNT	Band12	10	23130	50	#0	QPSK	8.990	9.836	PASS
NVNT	Band12	10	23130	50	#0	16QAM	9.000	9.799	PASS



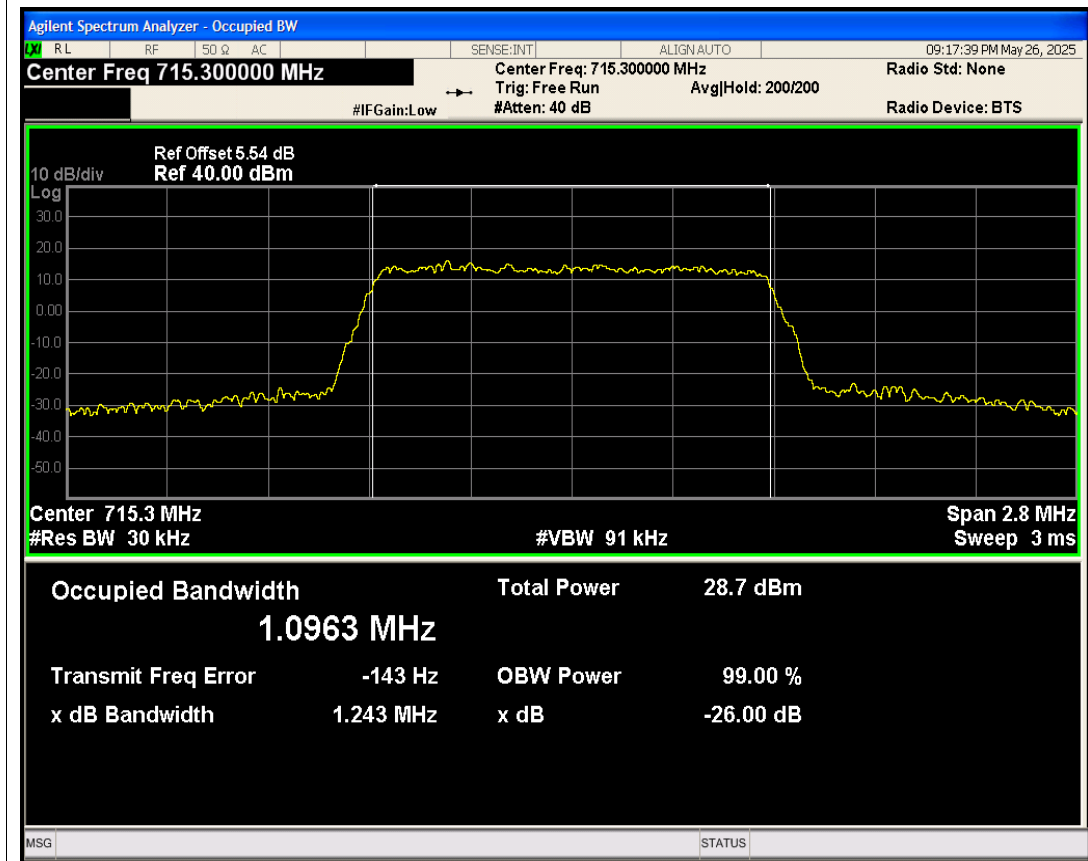
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

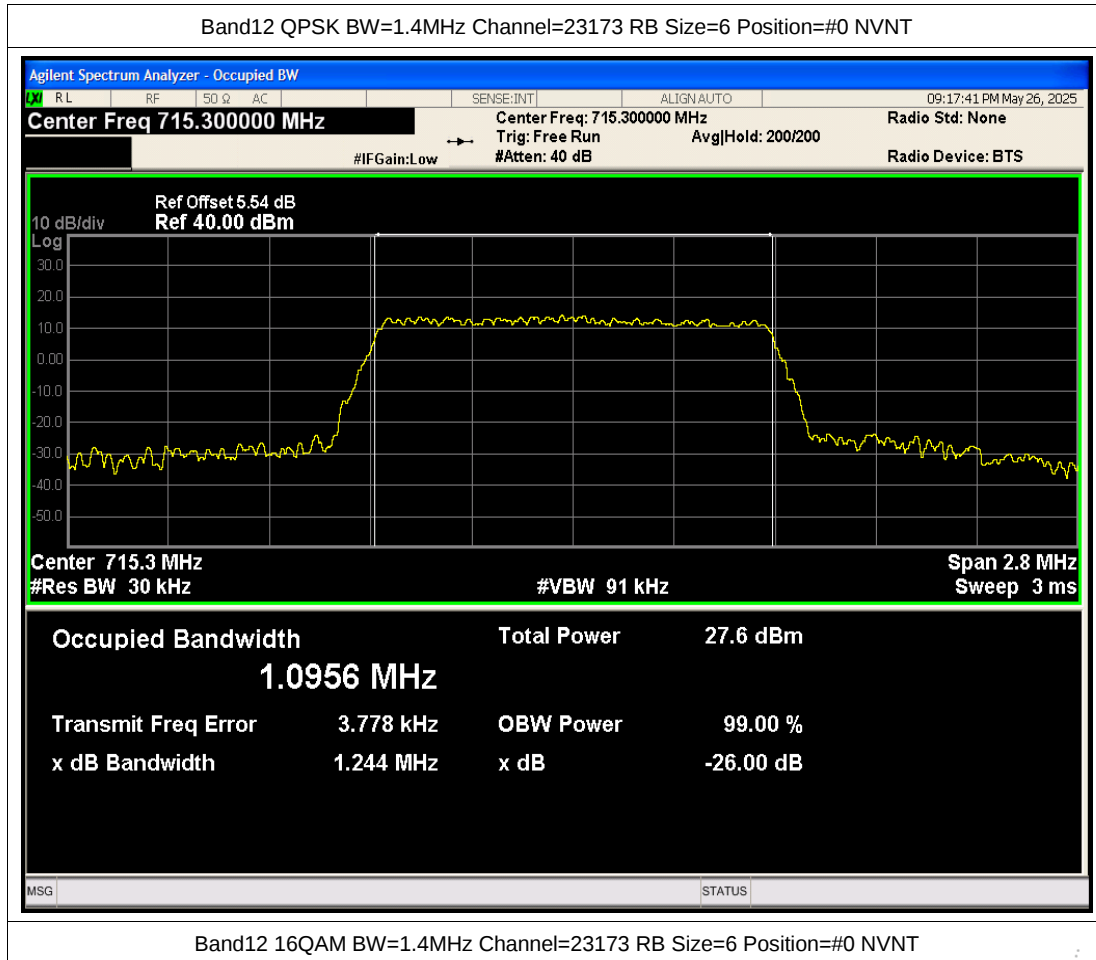


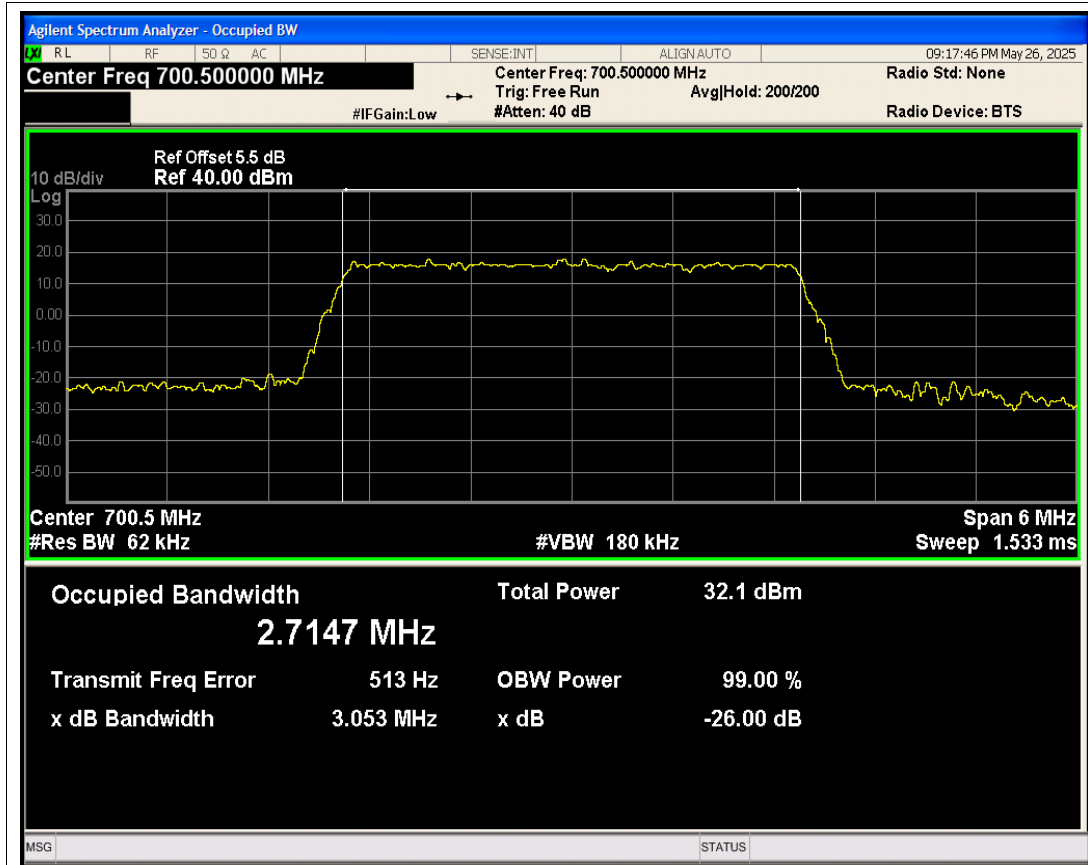




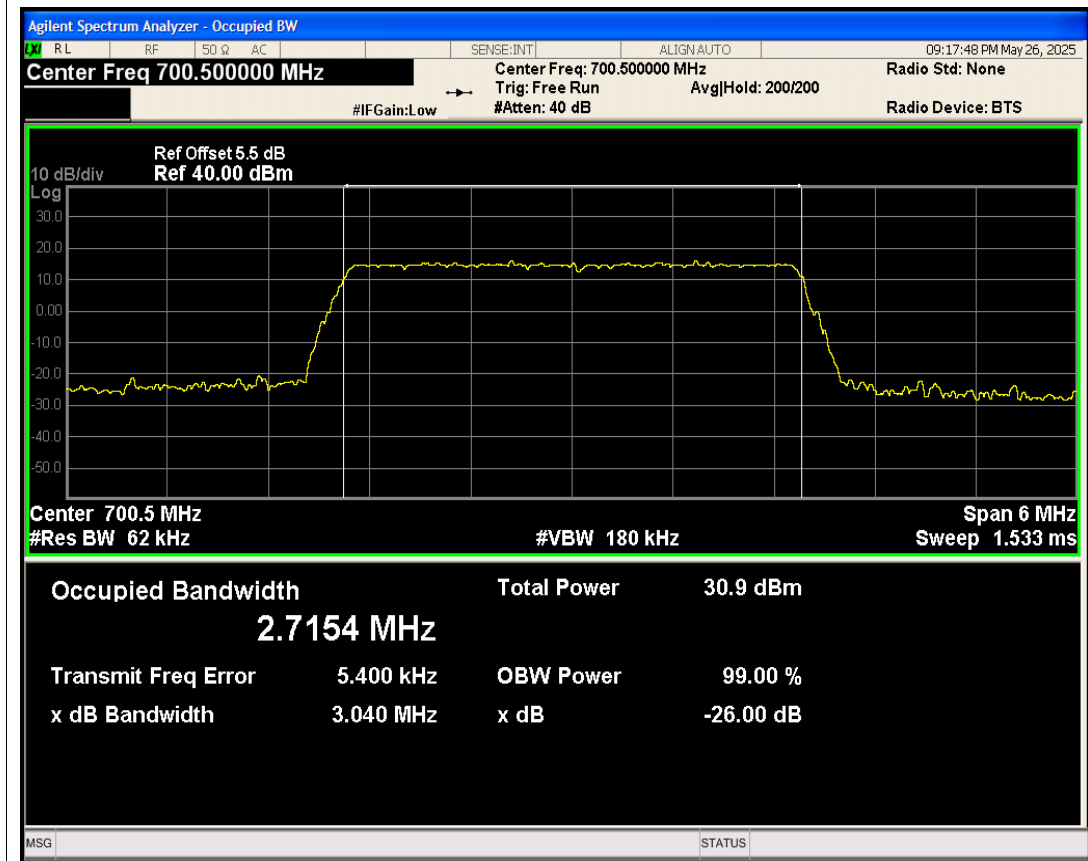
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT

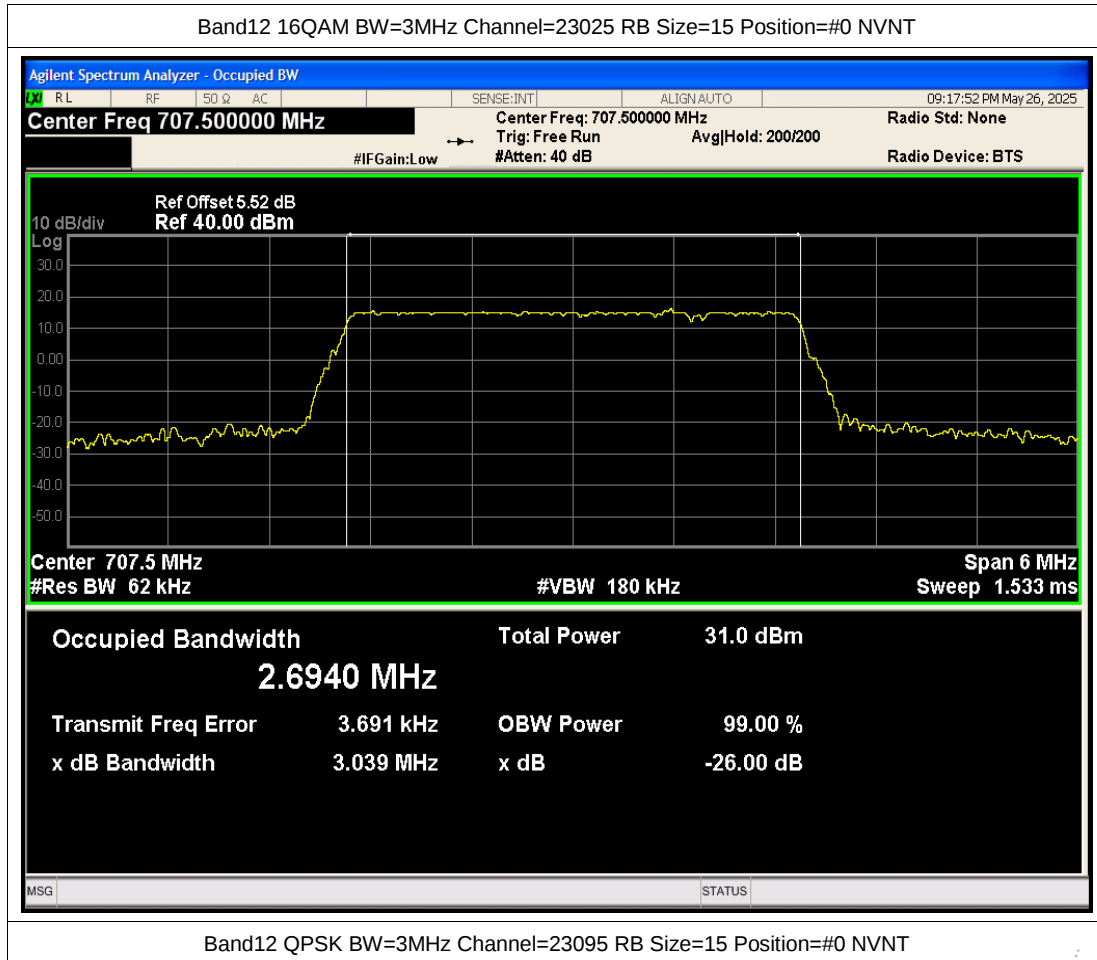


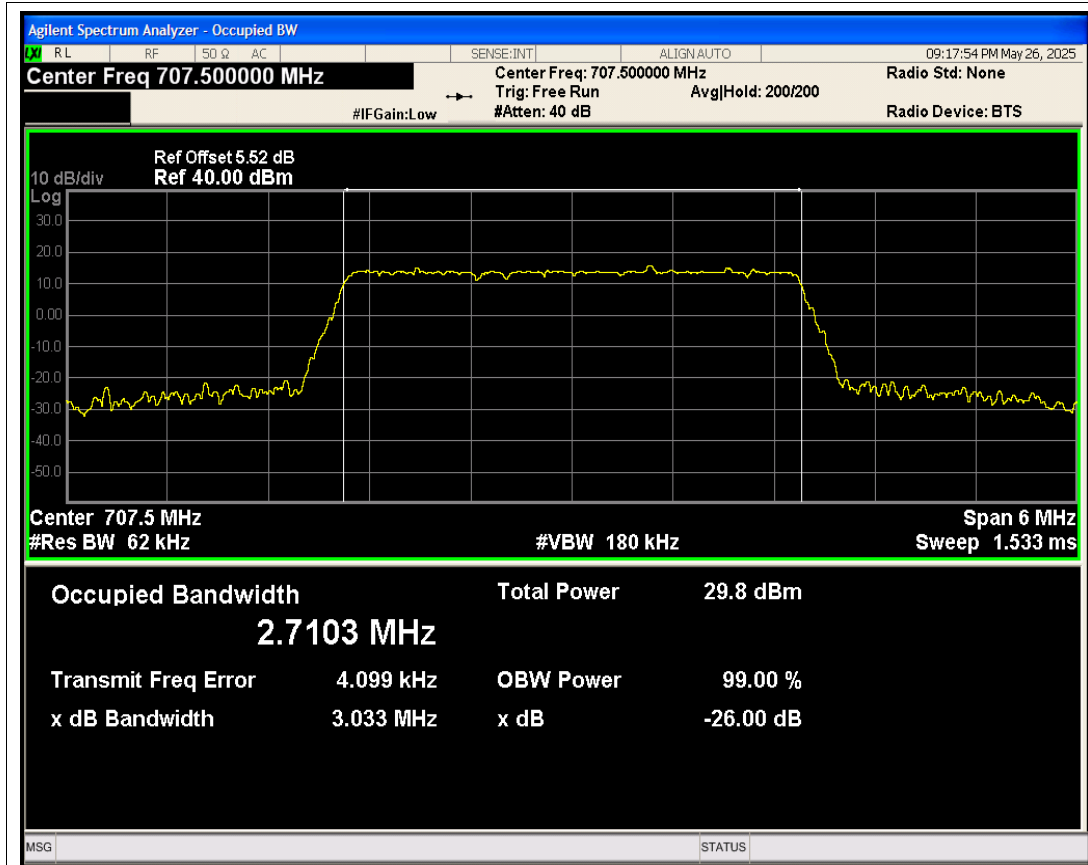




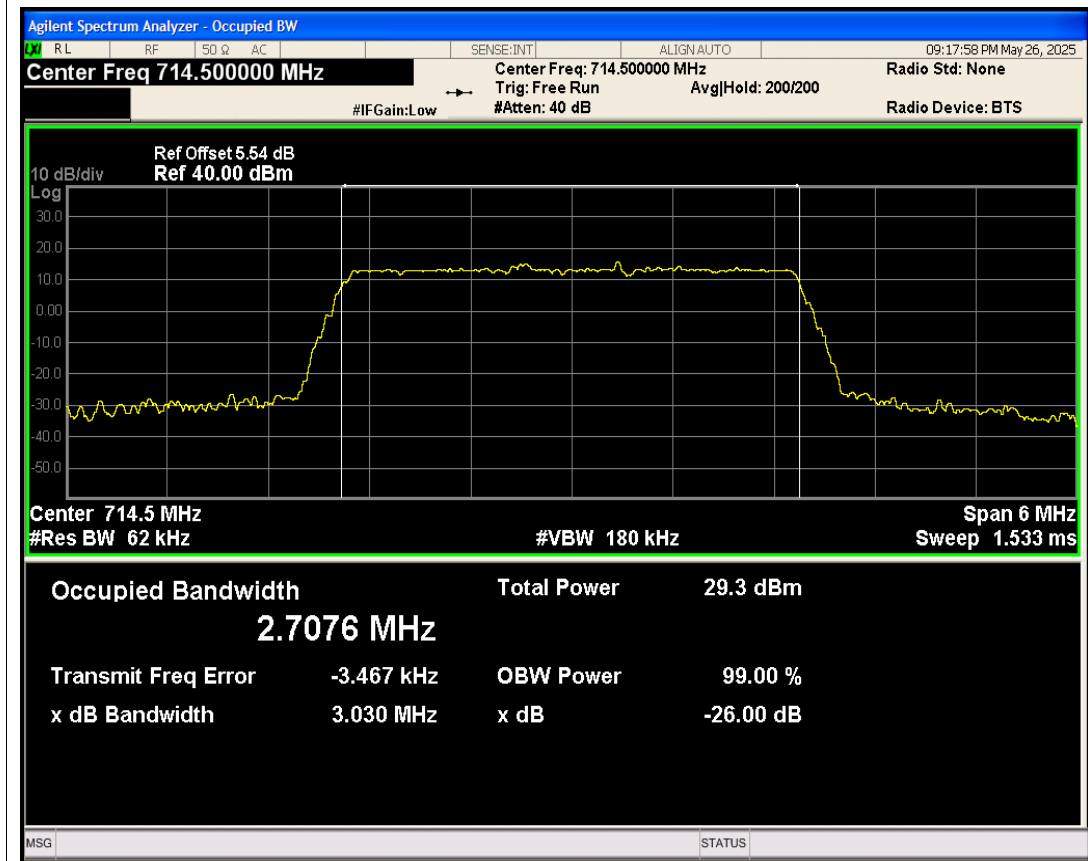
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

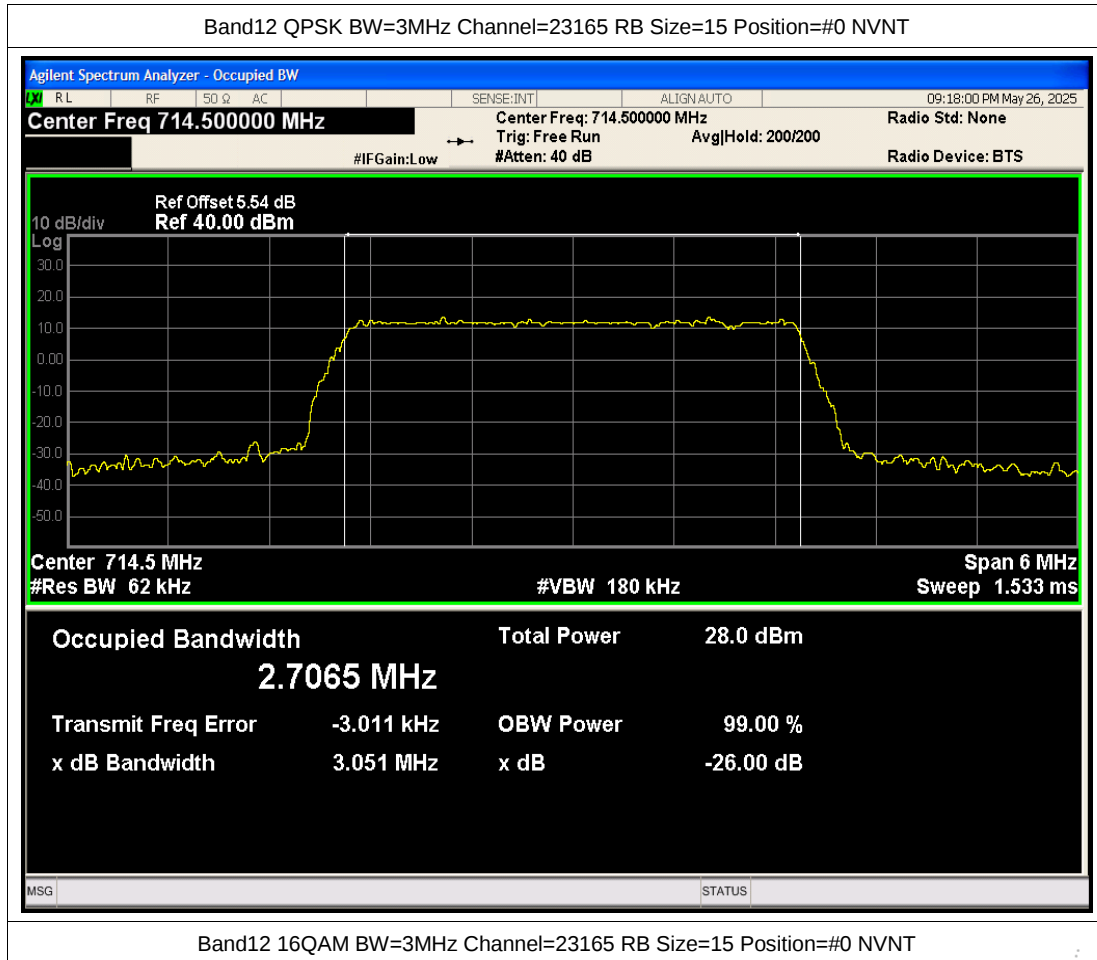


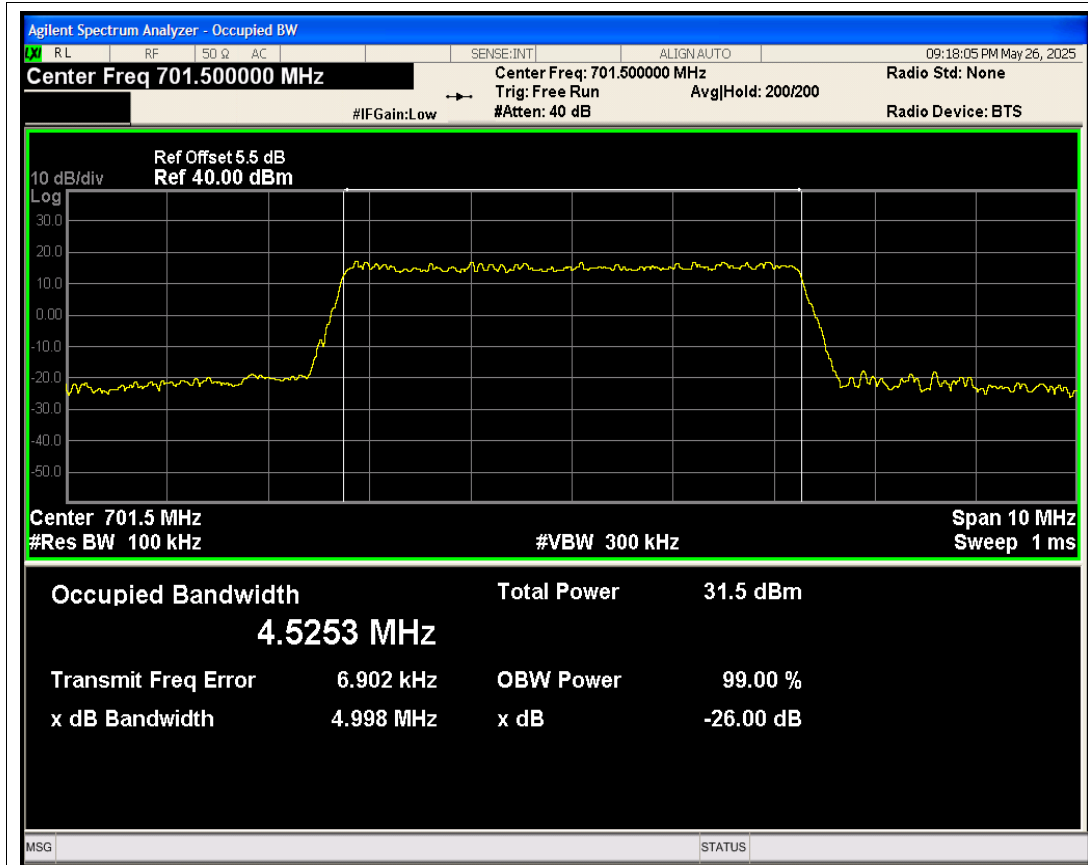




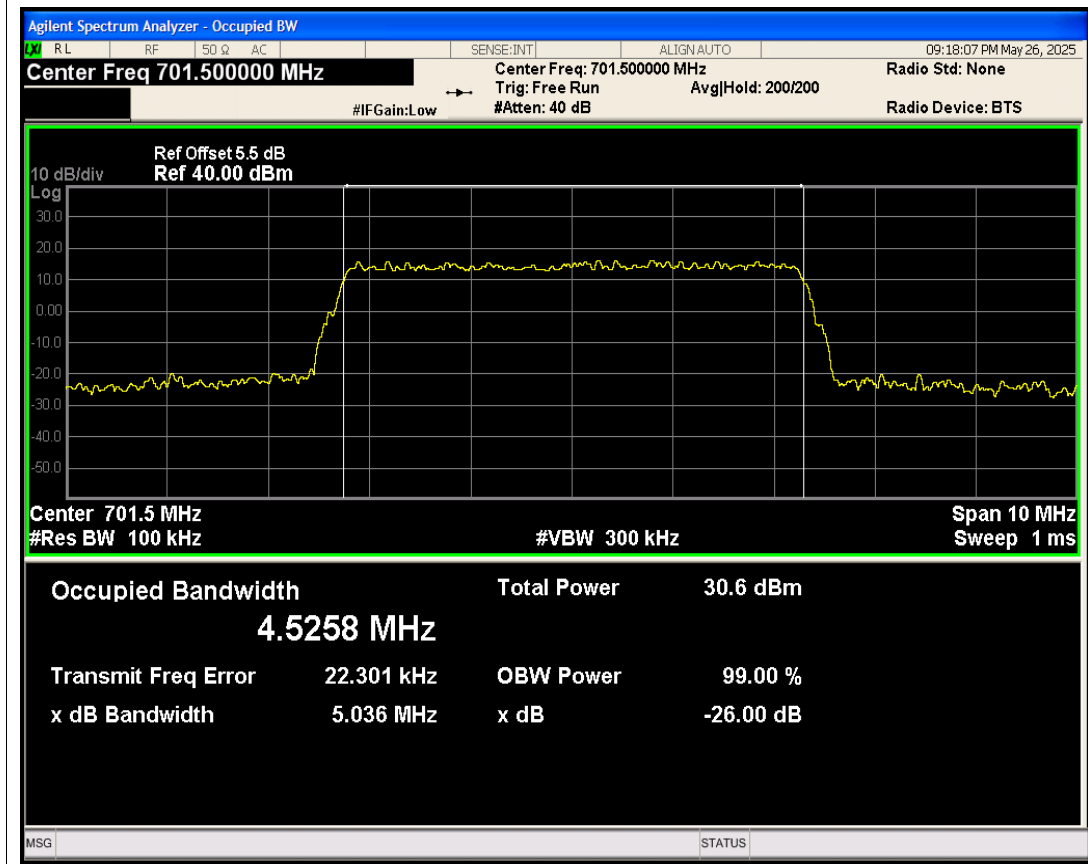
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT

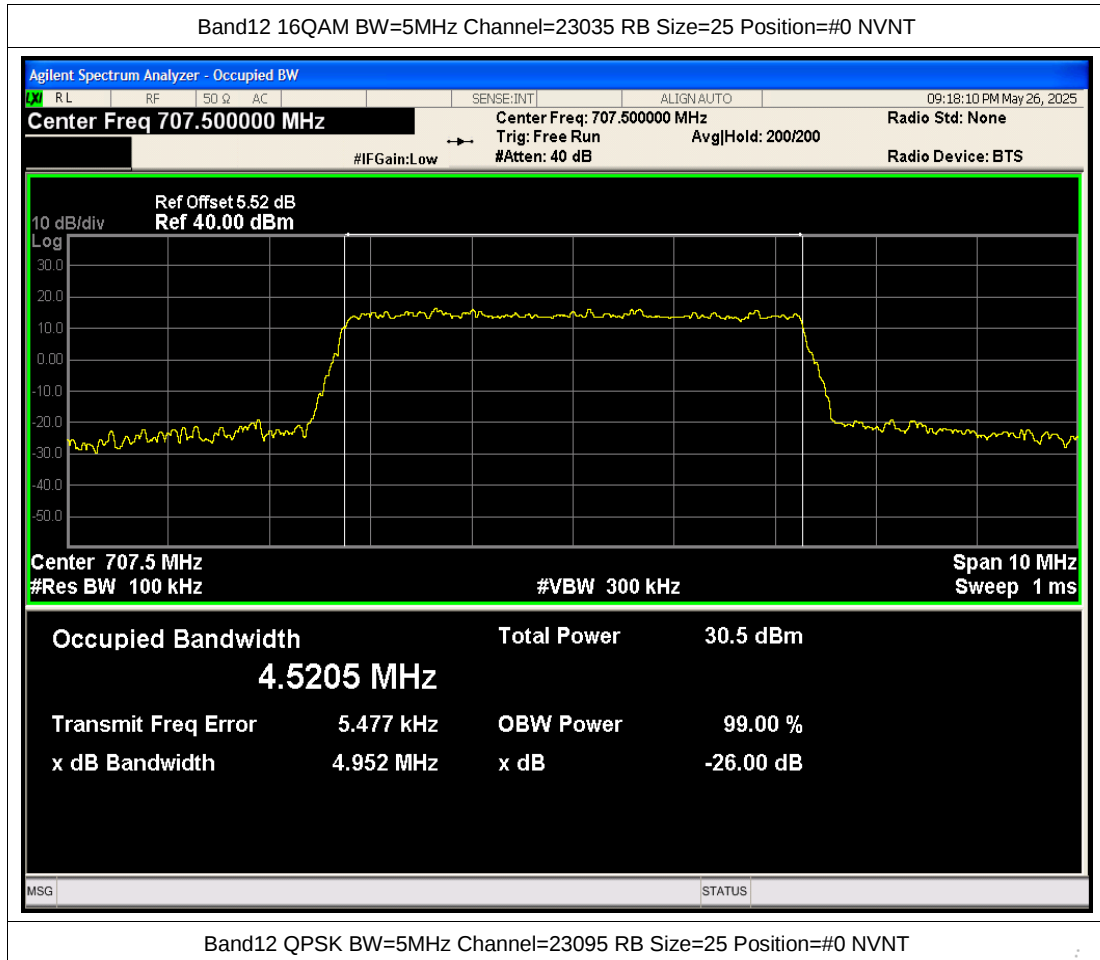


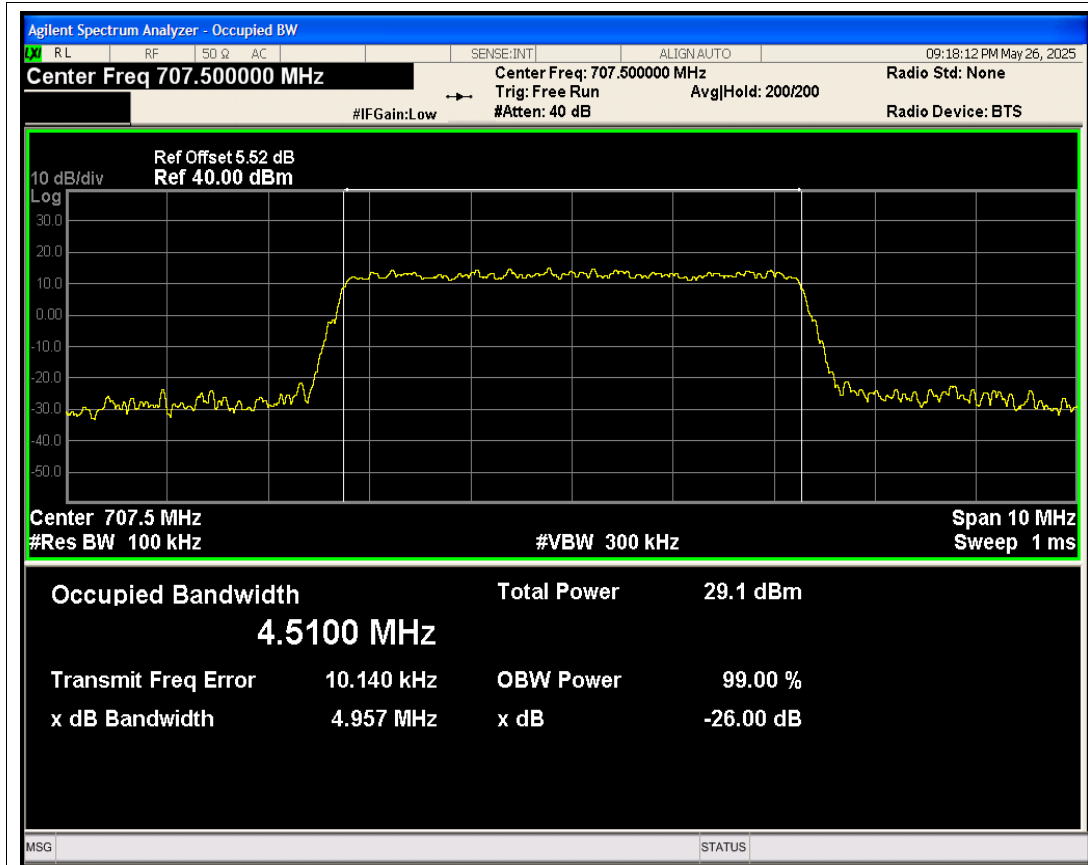




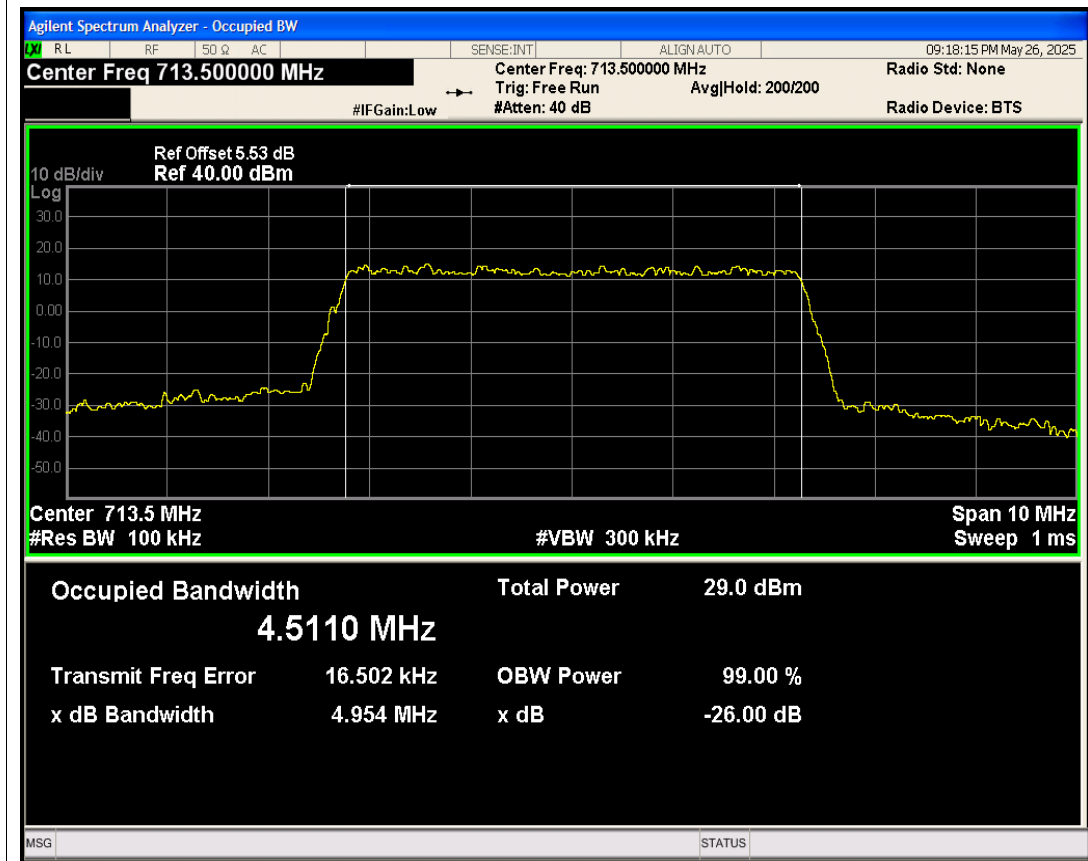
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT



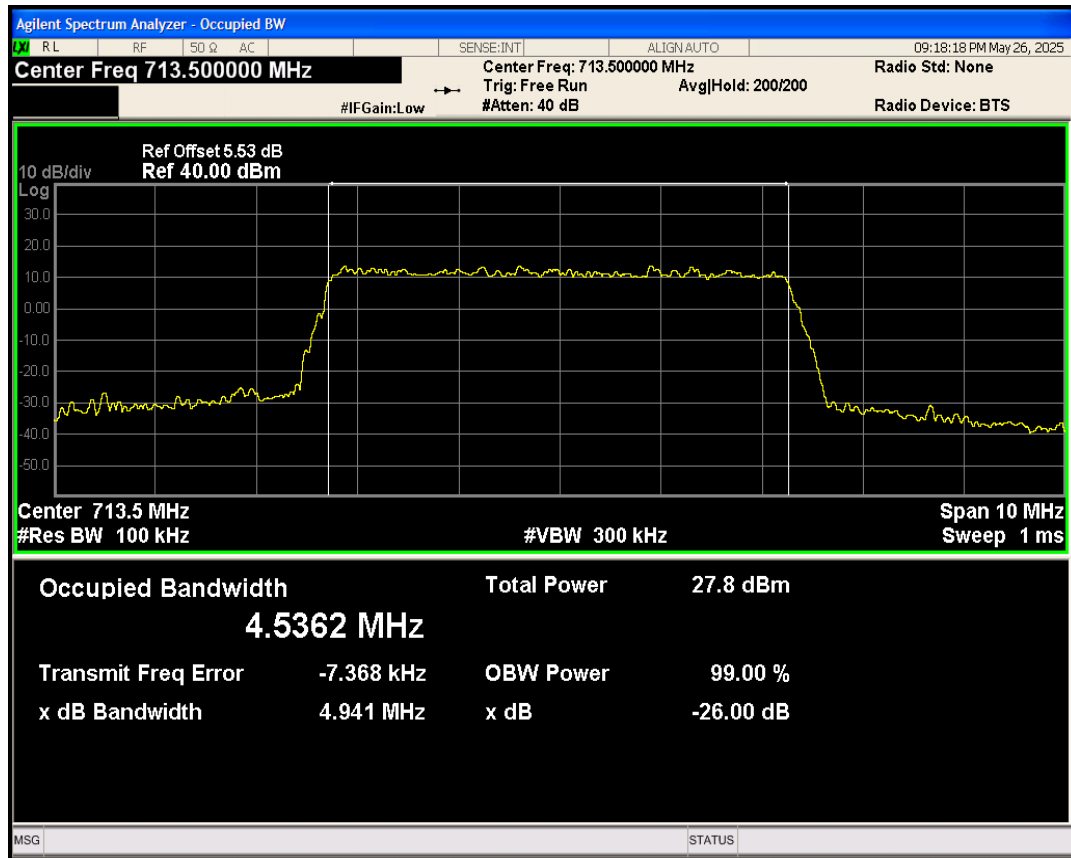




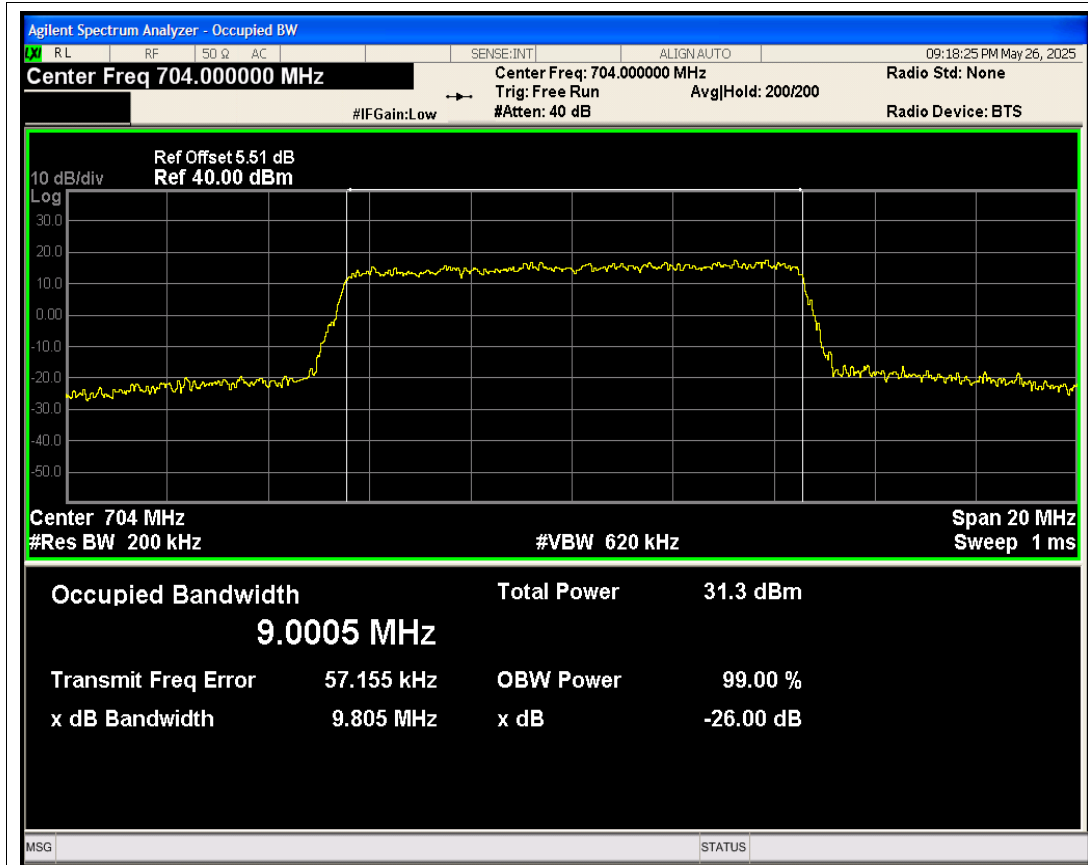
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT



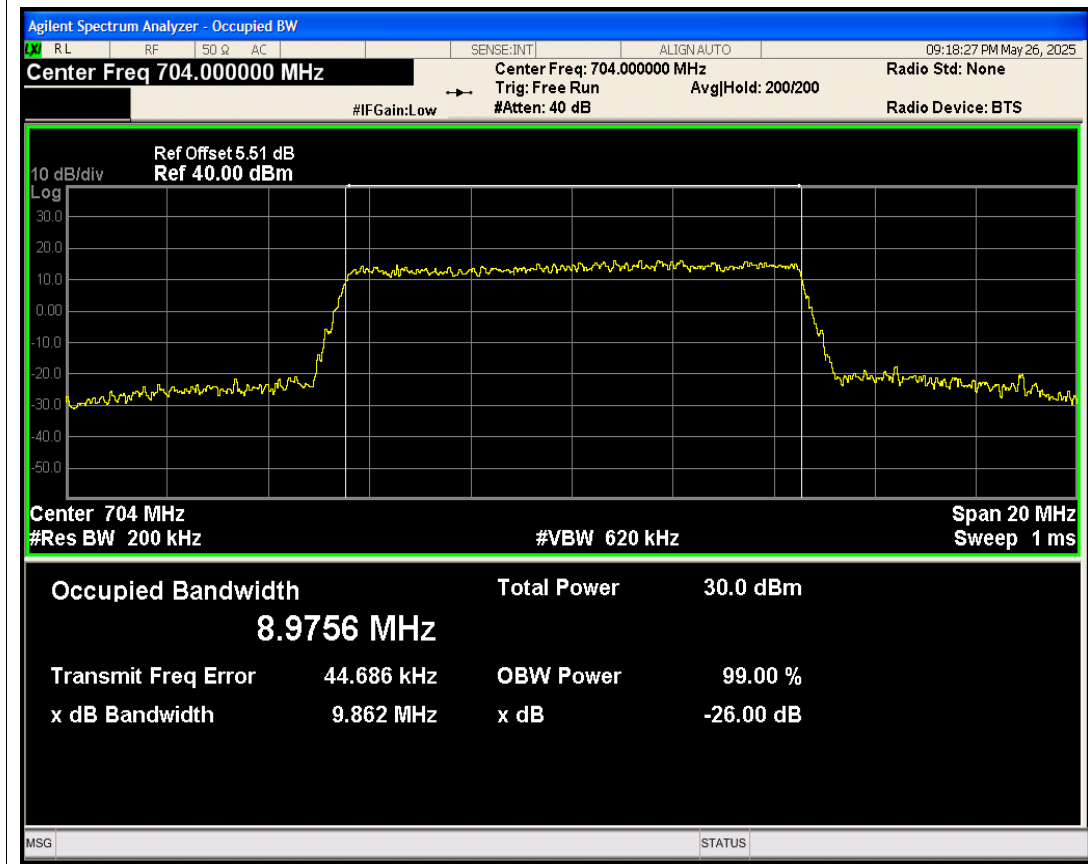
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT

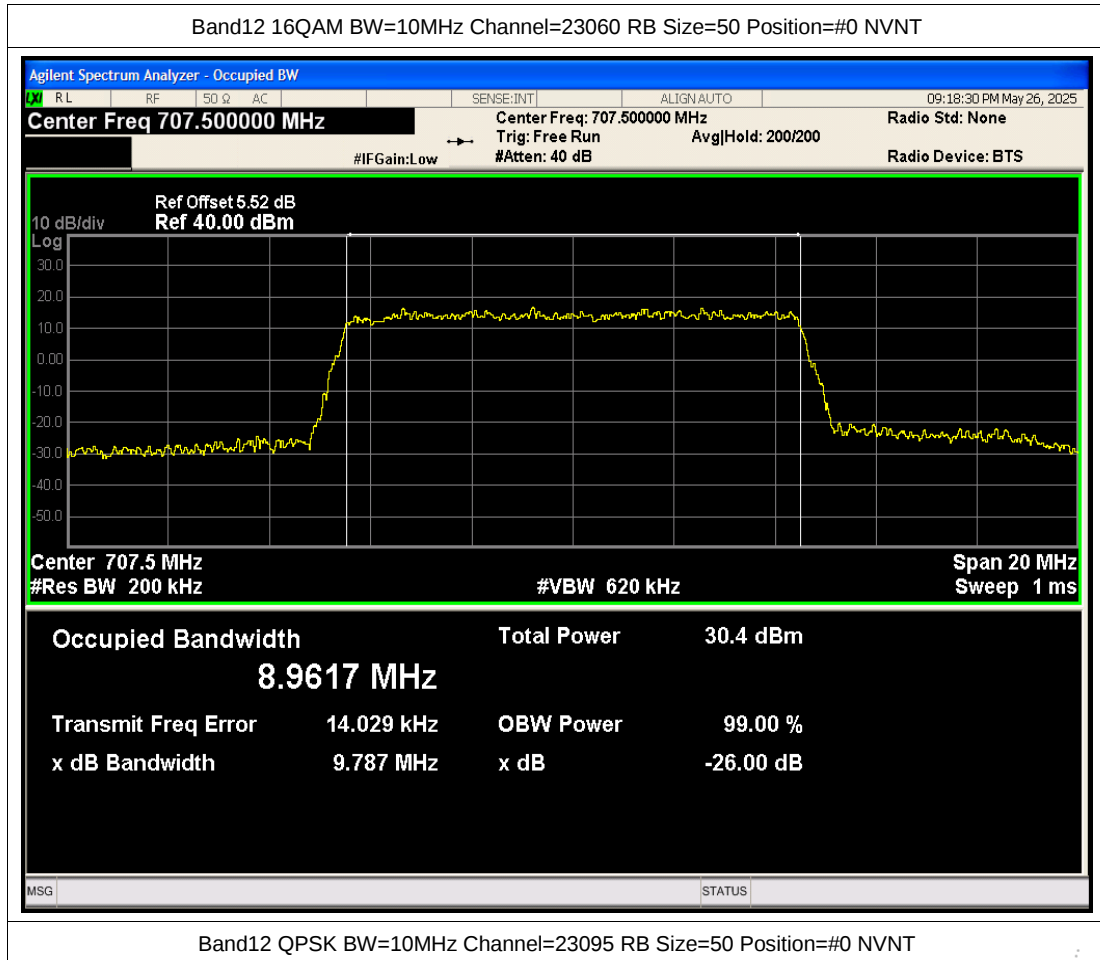


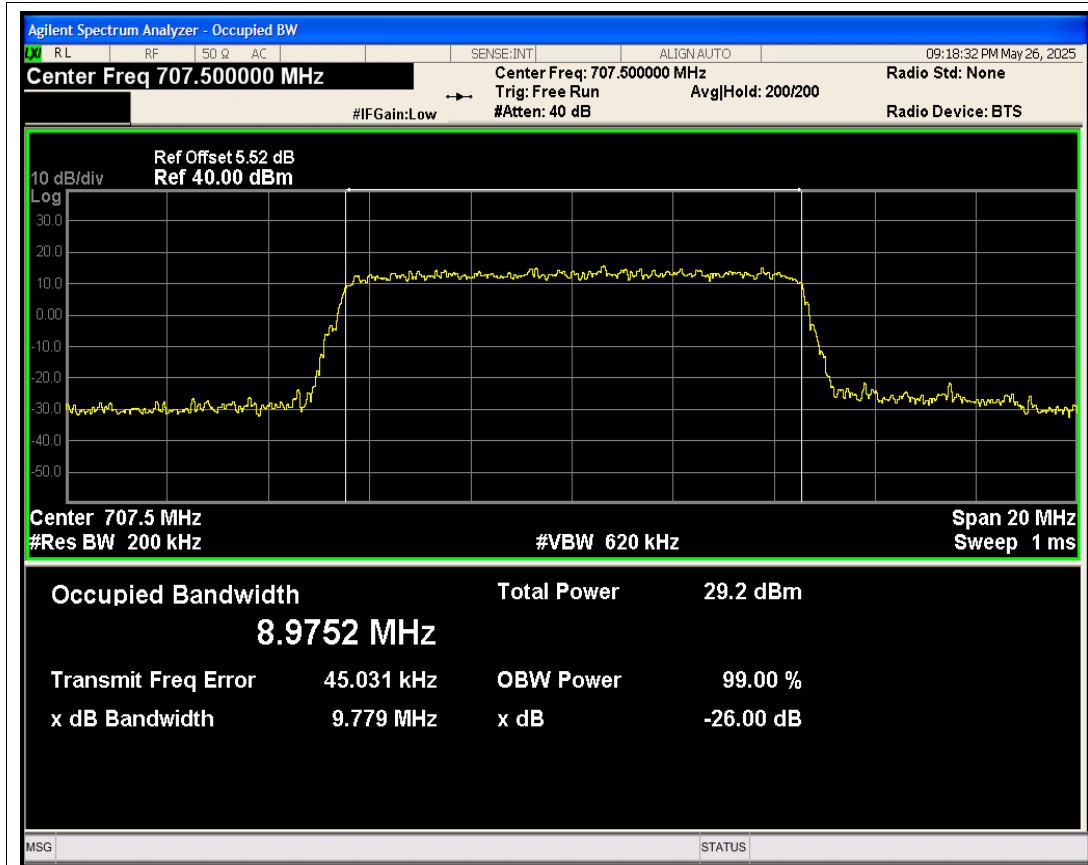
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



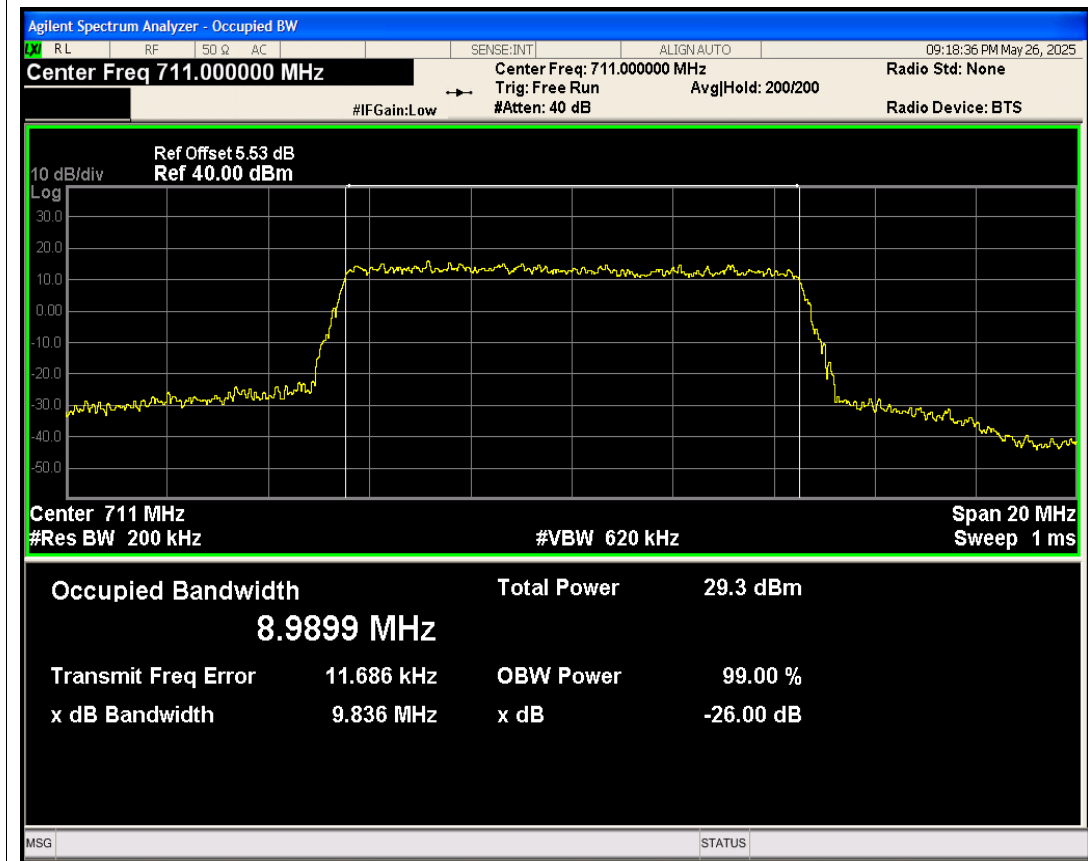
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

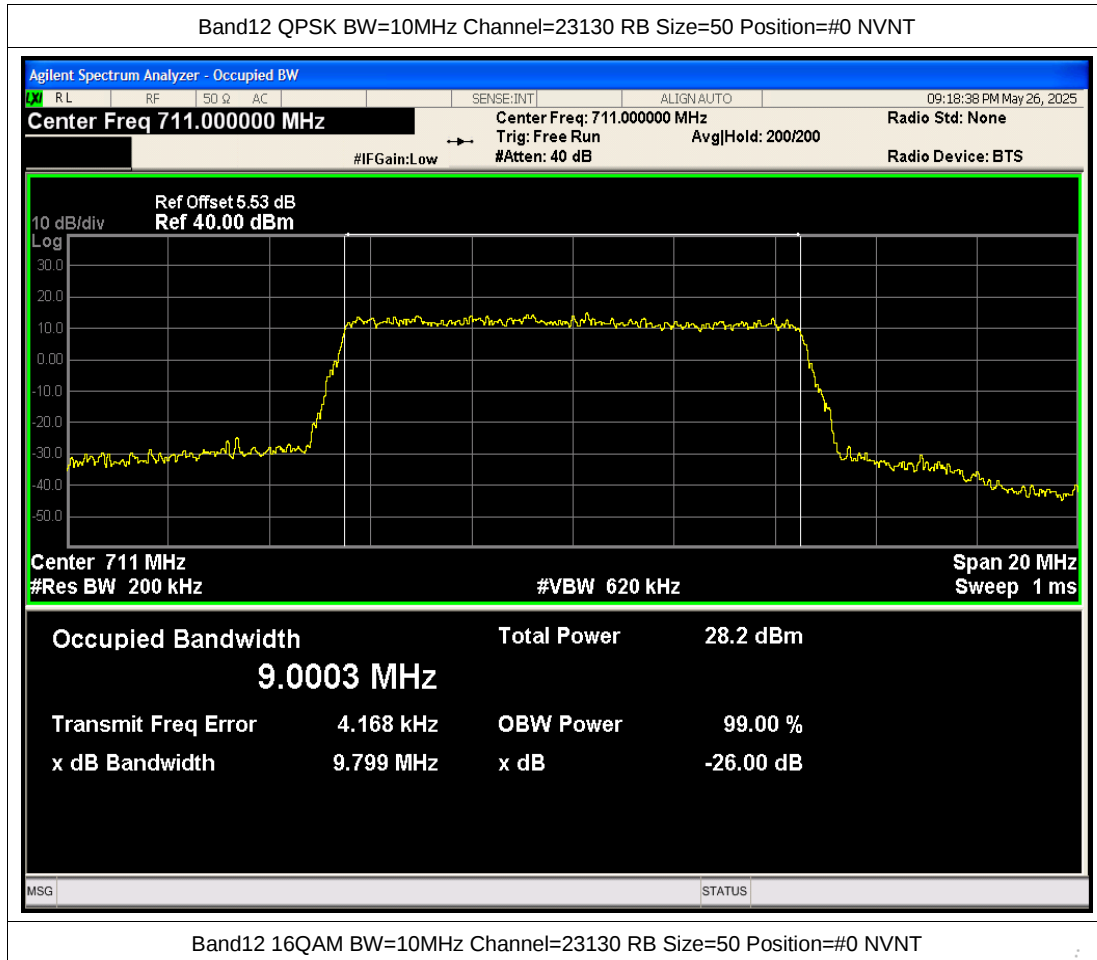






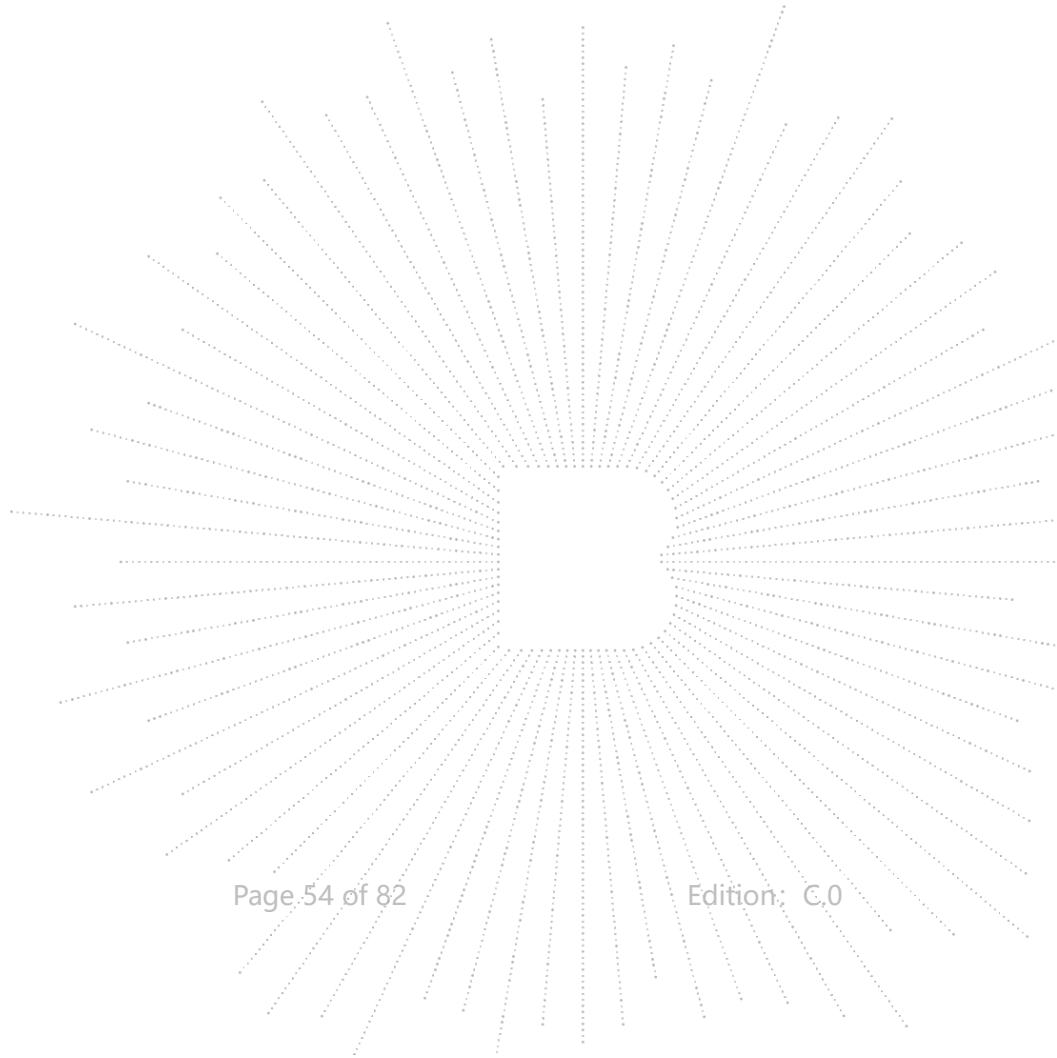
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT

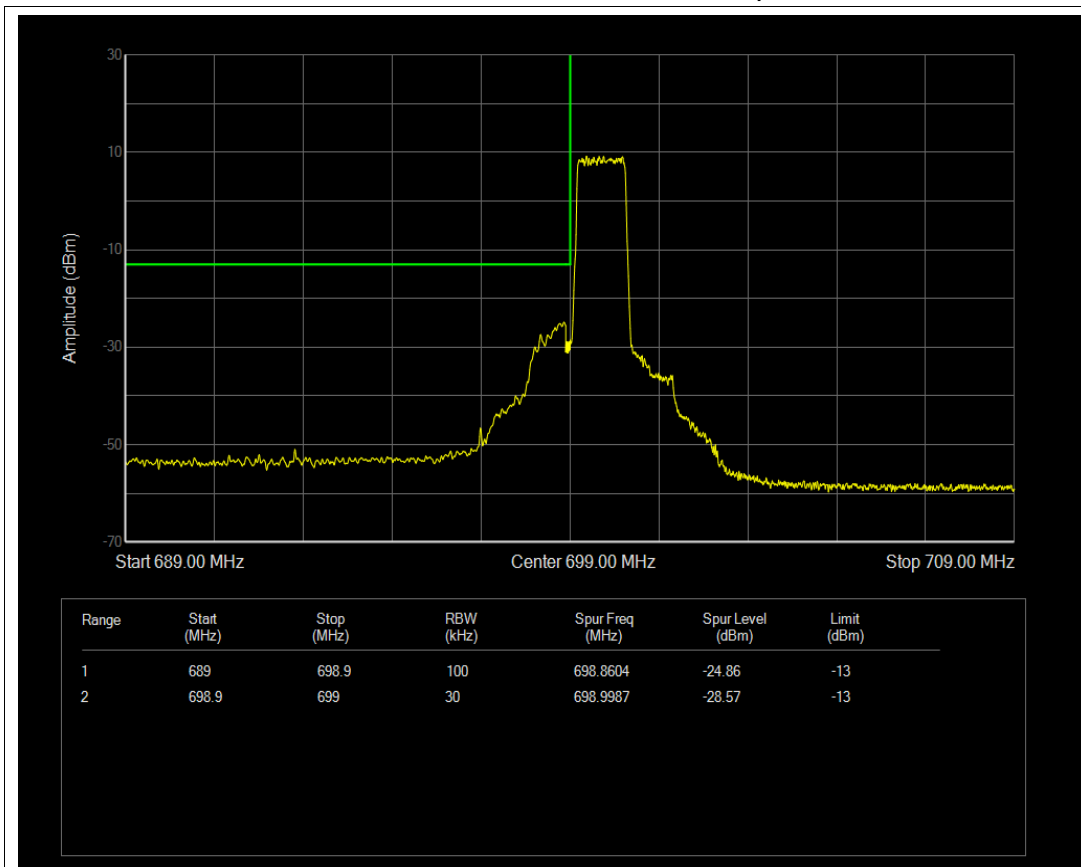




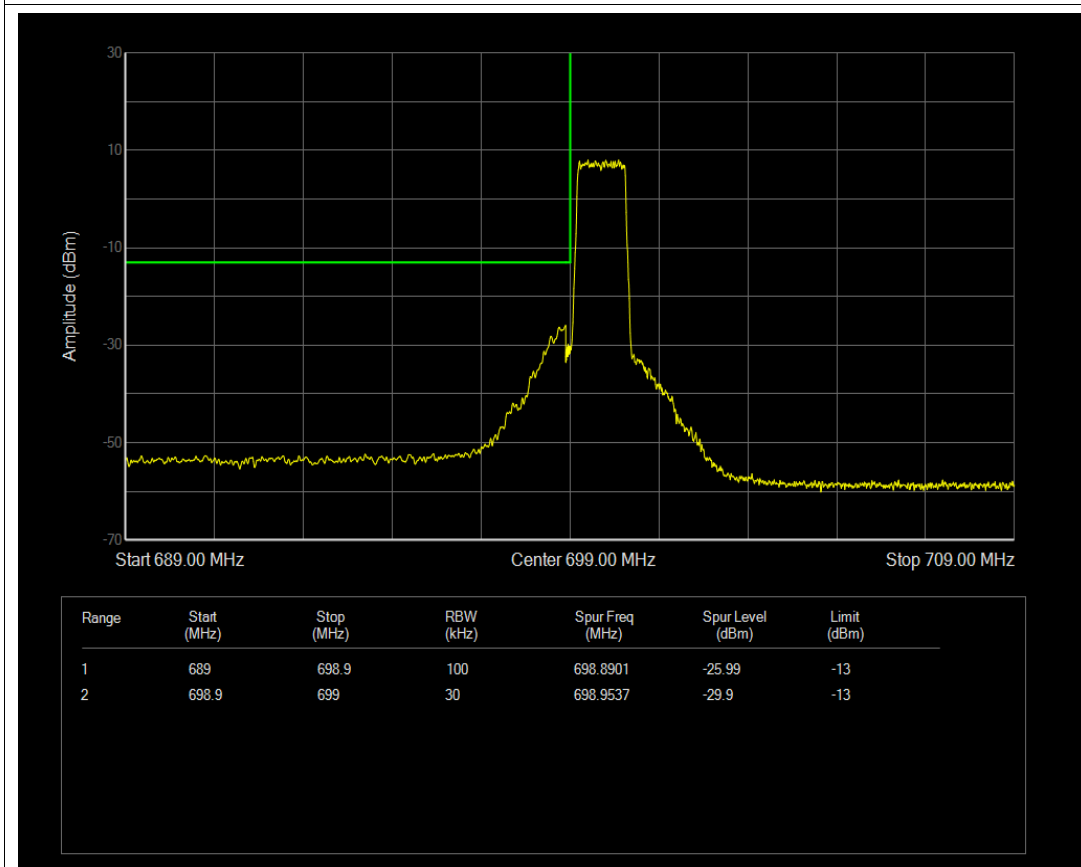
Appendix 5.Band edge

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	698.86	-24.86	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	698.89	-25.99	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	716.16	-31.12	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	716.18	-33.33	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	699.00	-22.41	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	699.00	-23.07	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	716.00	-25.96	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	716.00	-27.09	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	698.90	-27.16	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	698.84	-28.95	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	716.00	-34.86	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	716.00	-36.52	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	698.59	-31.18	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	698.70	-34.75	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	716.11	-37.59	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	716.15	-41.17	-13	PASS

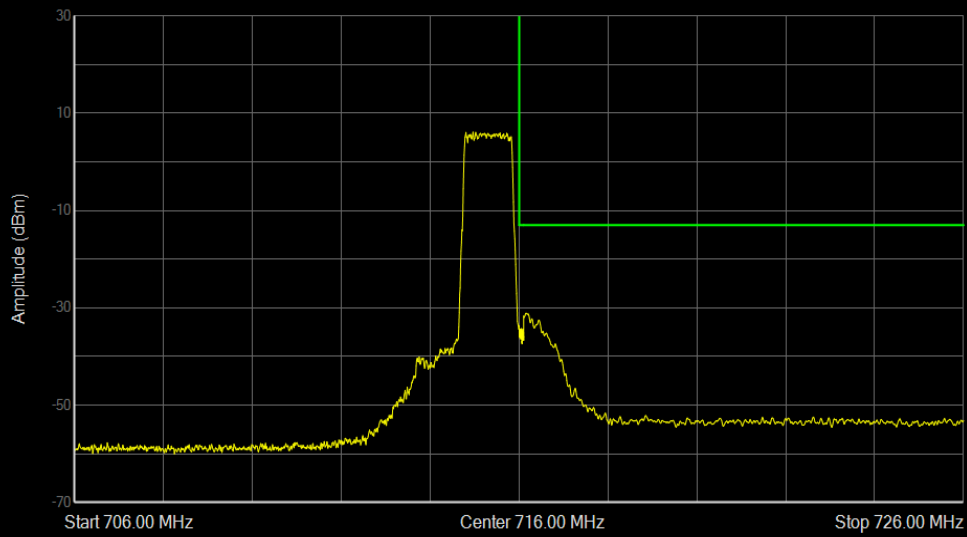




Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

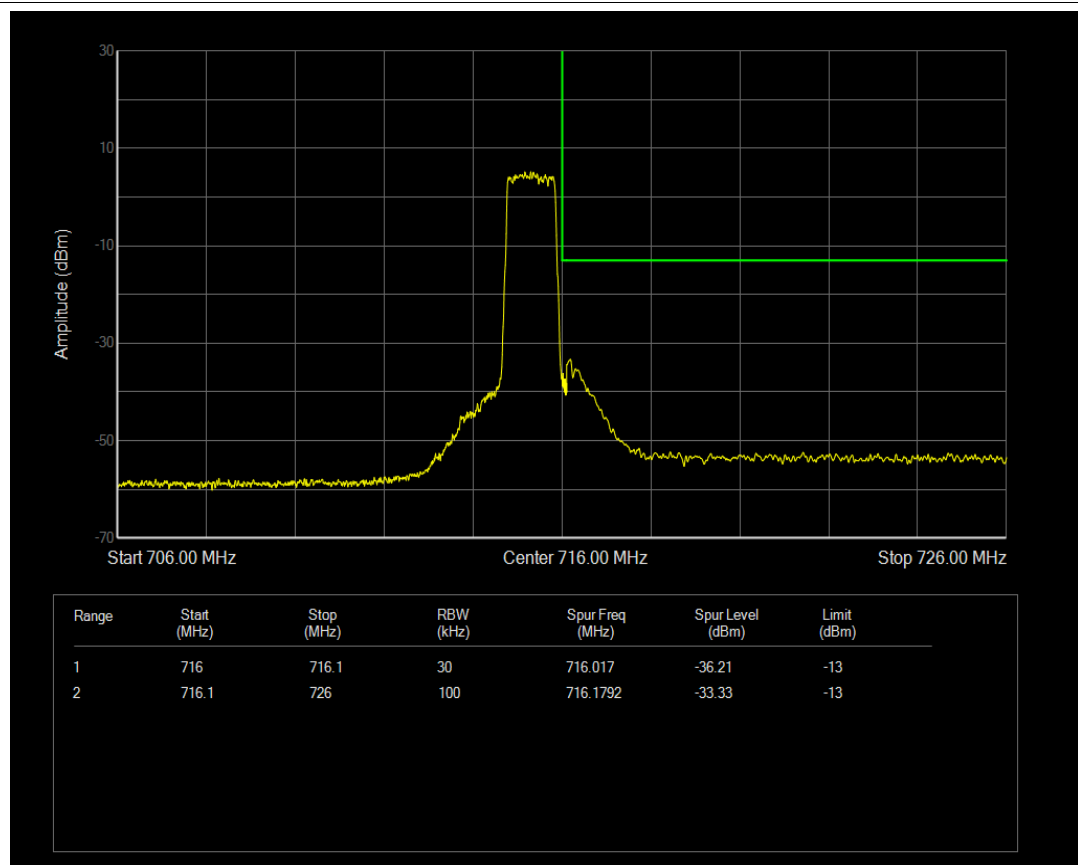


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

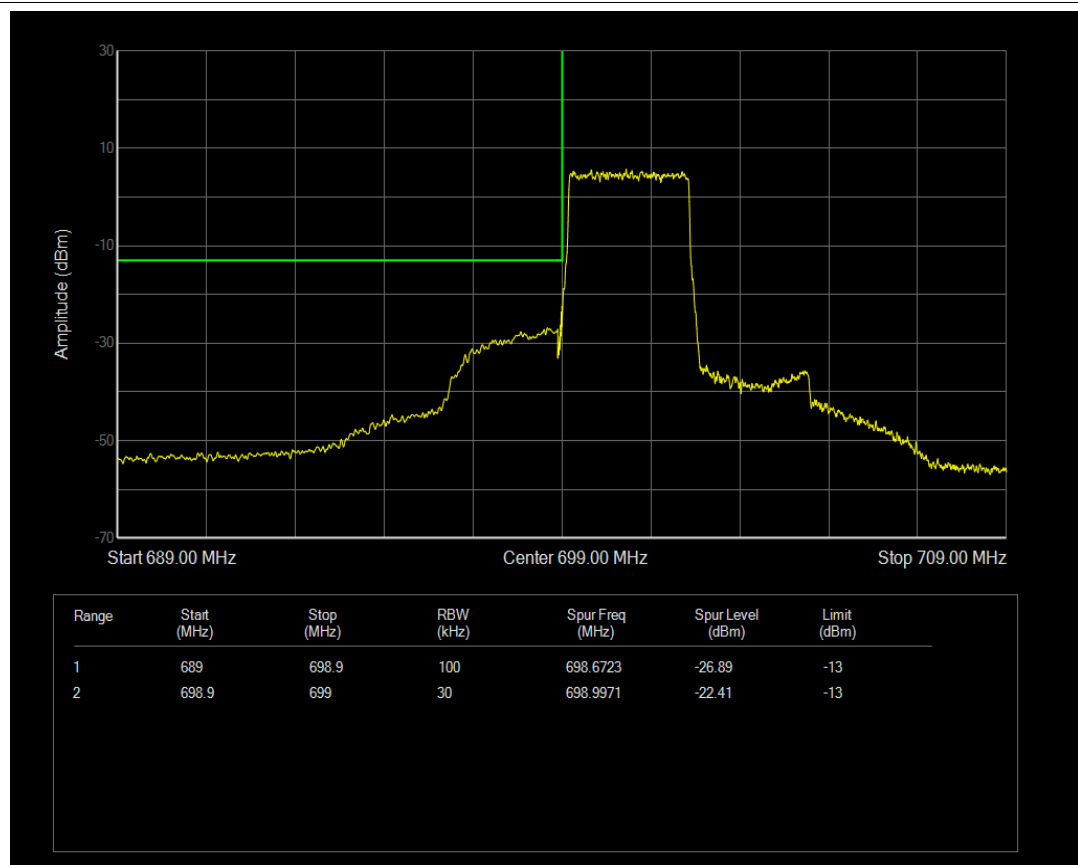


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0003	-33.78	-13
2	716.1	726	100	716.1594	-31.12	-13

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

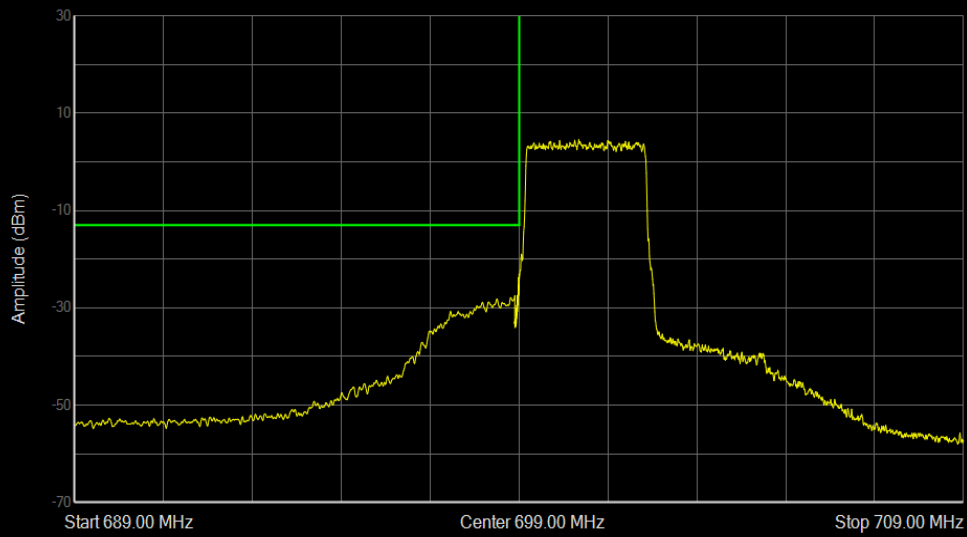


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



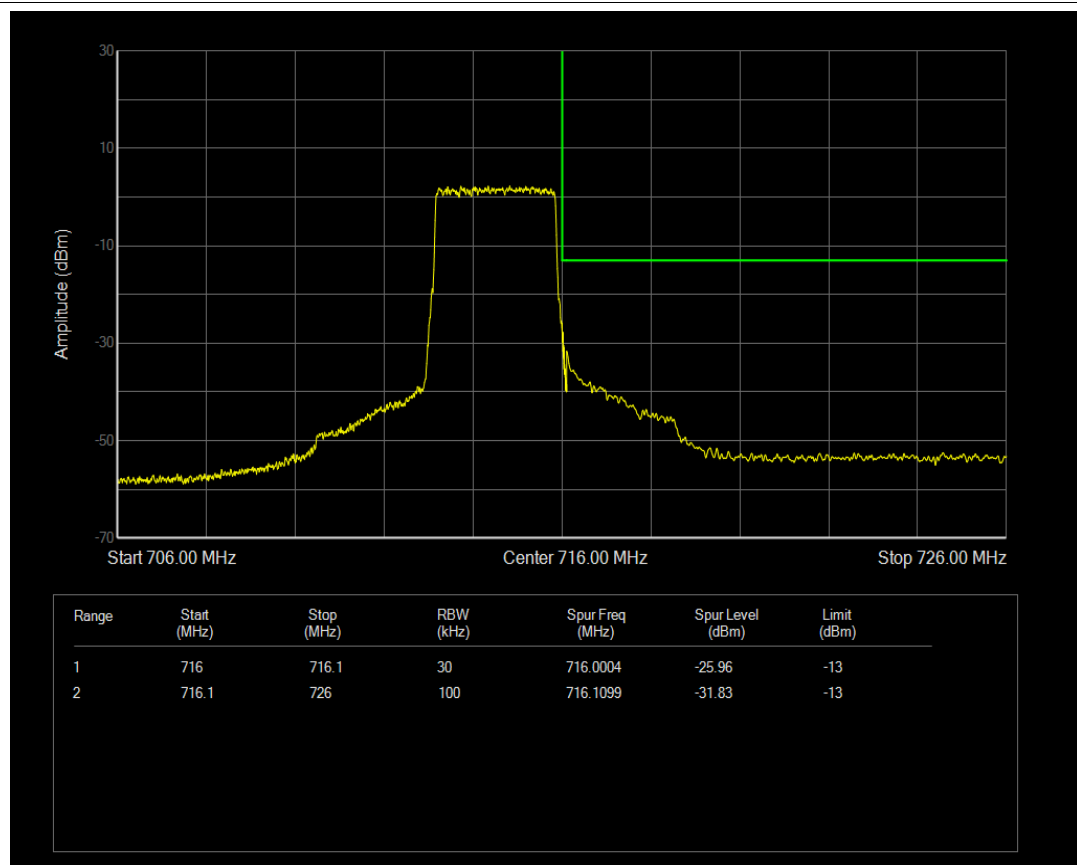


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

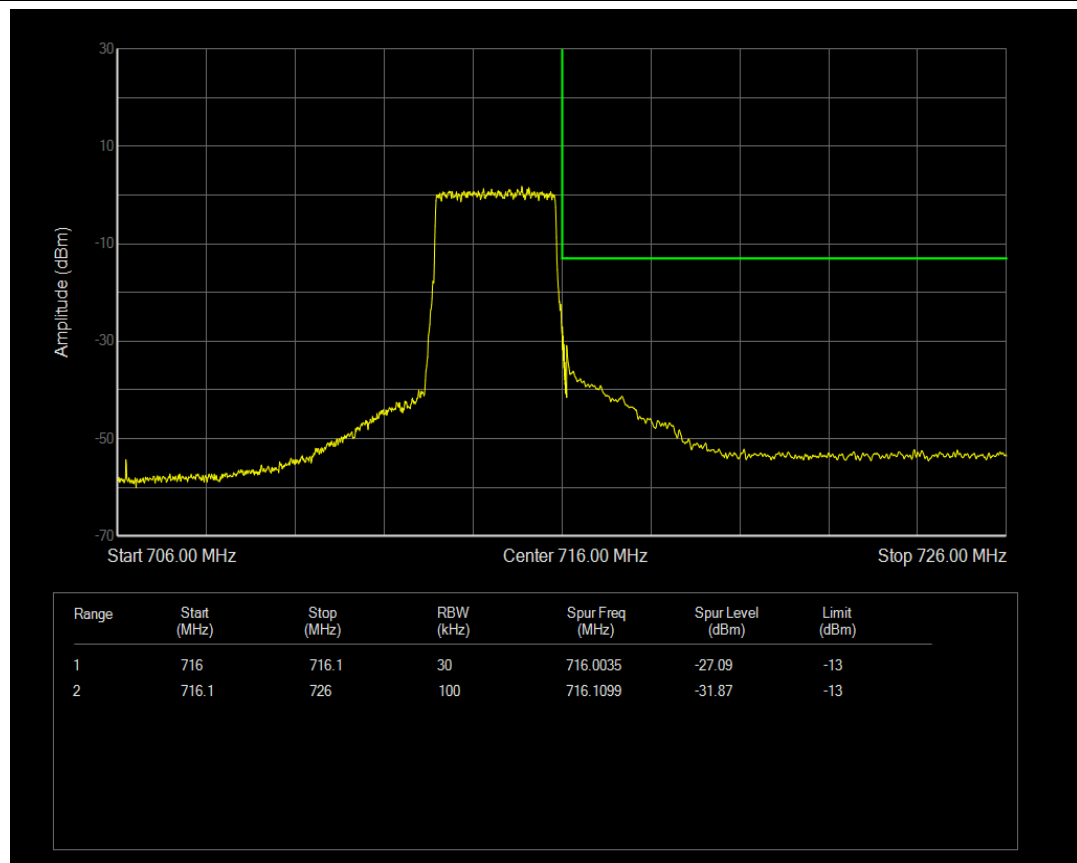


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-27.5	-13
2	698.9	699	30	698.9983	-23.07	-13

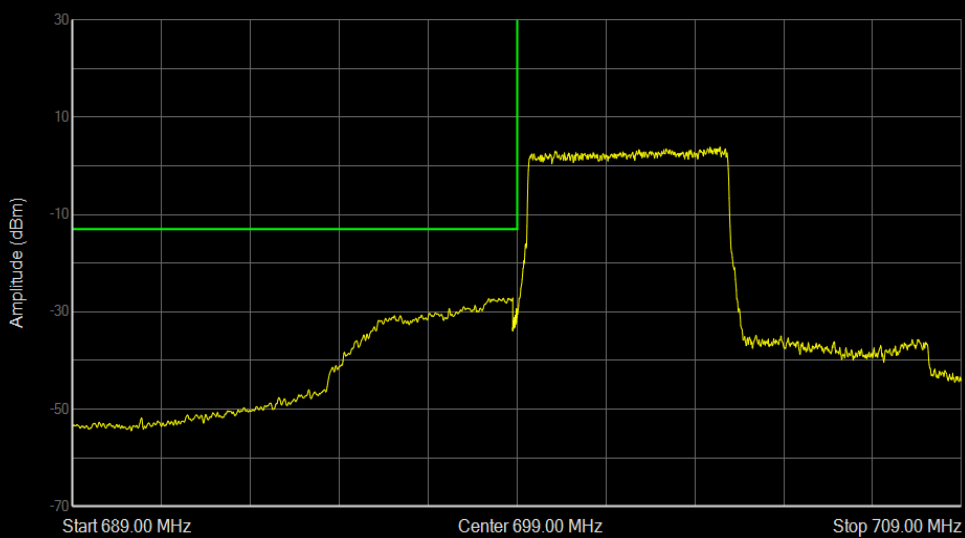
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



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

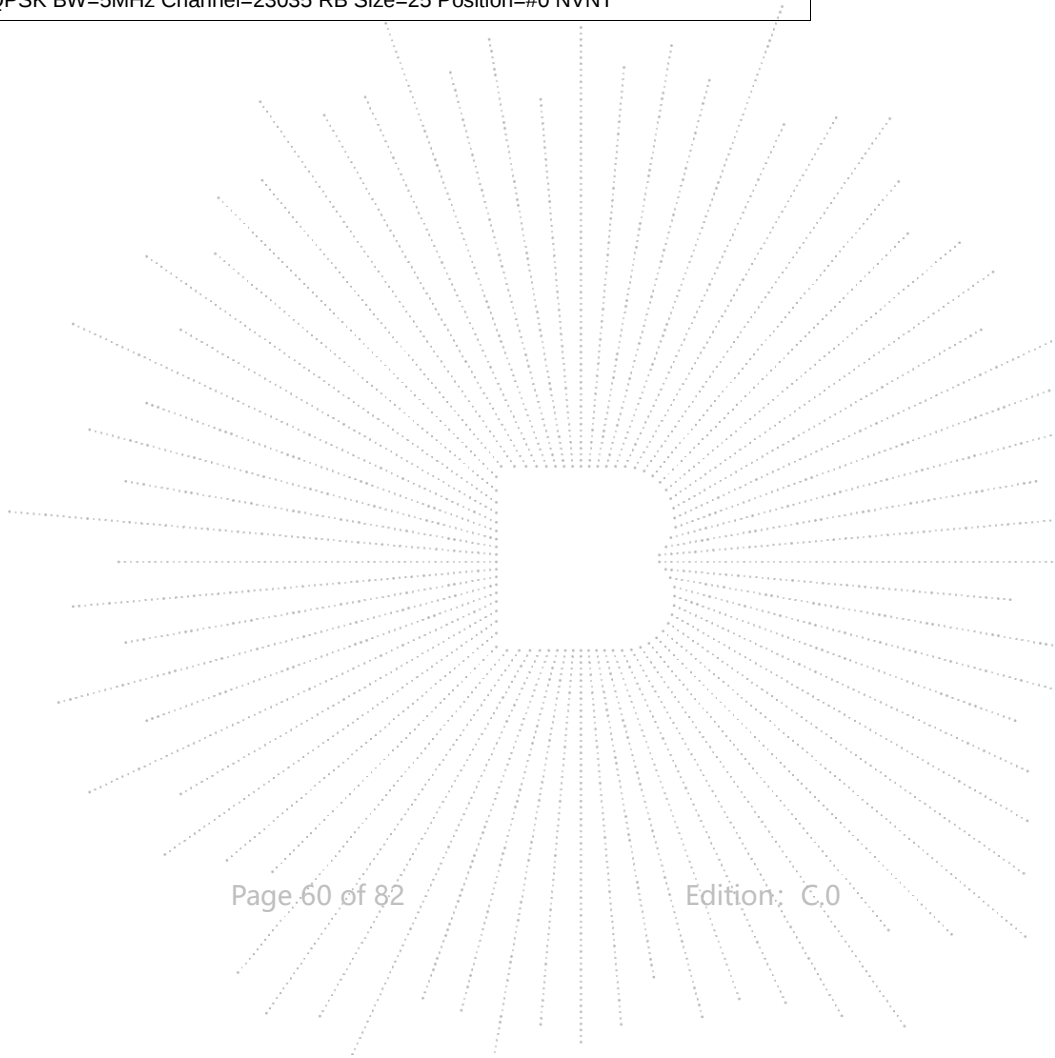


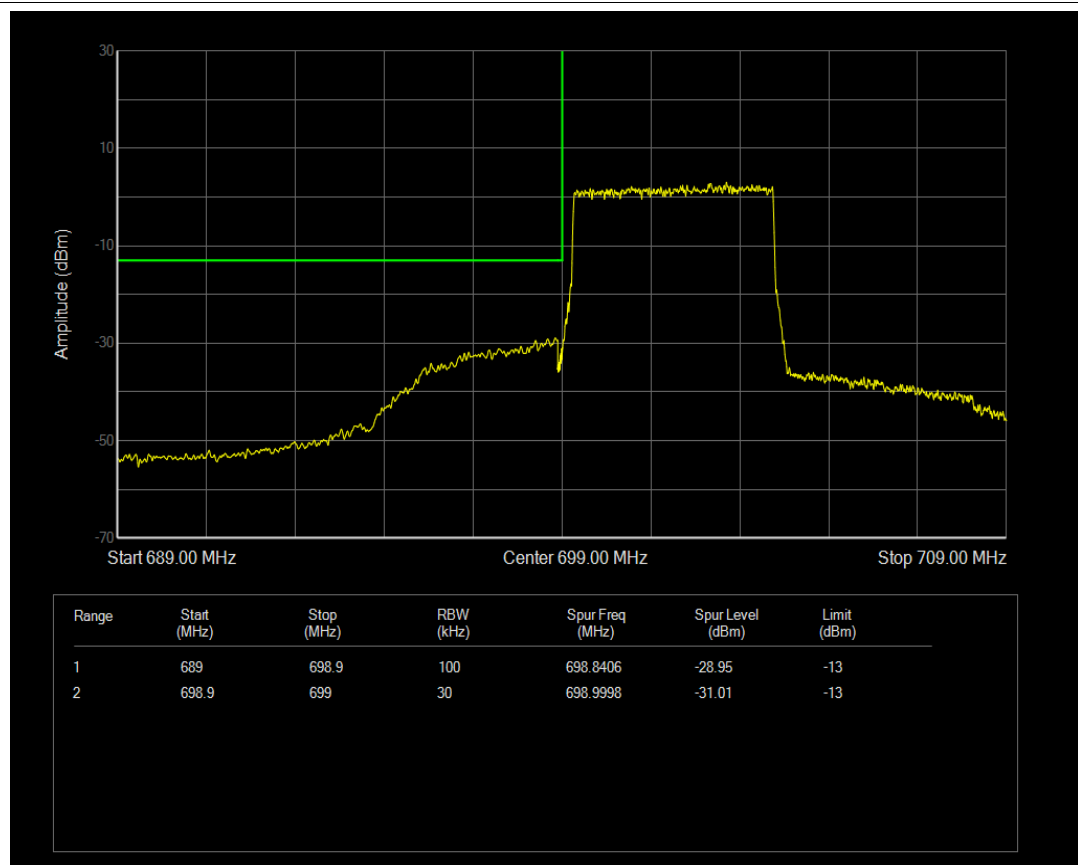
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



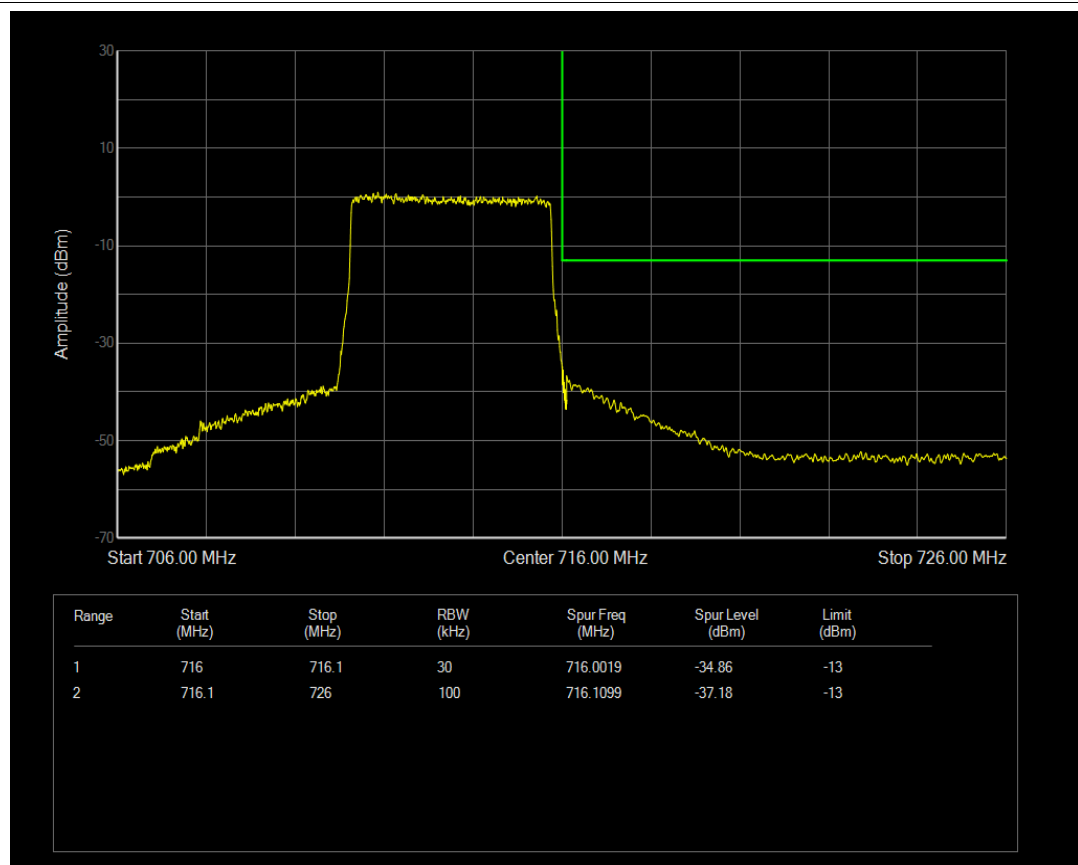
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-27.16	-13
2	698.9	699	30	698.9862	-29.42	-13

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

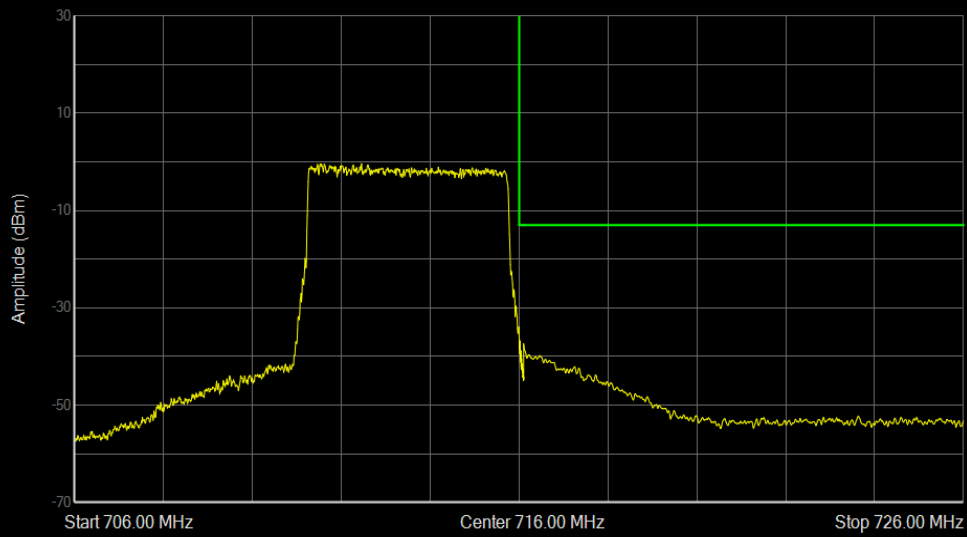




Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

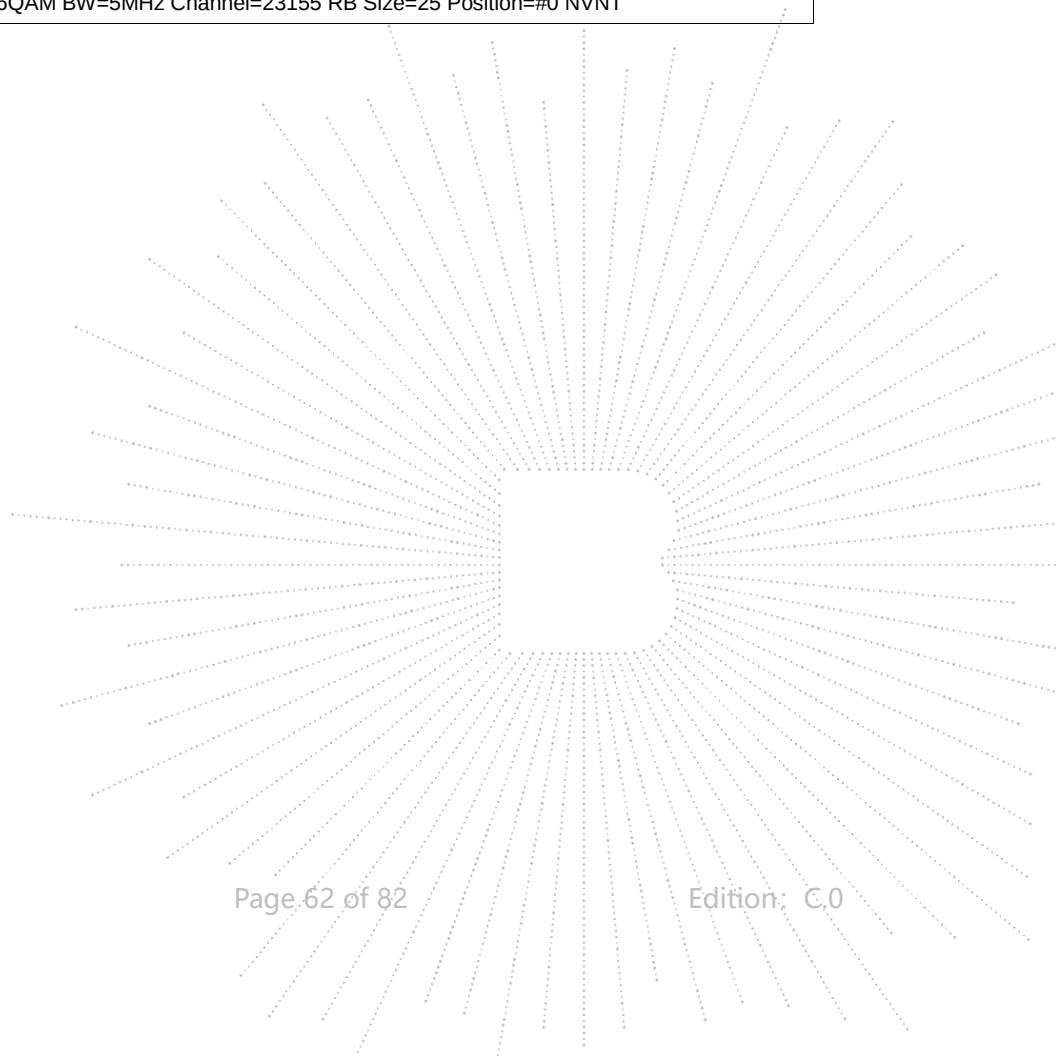


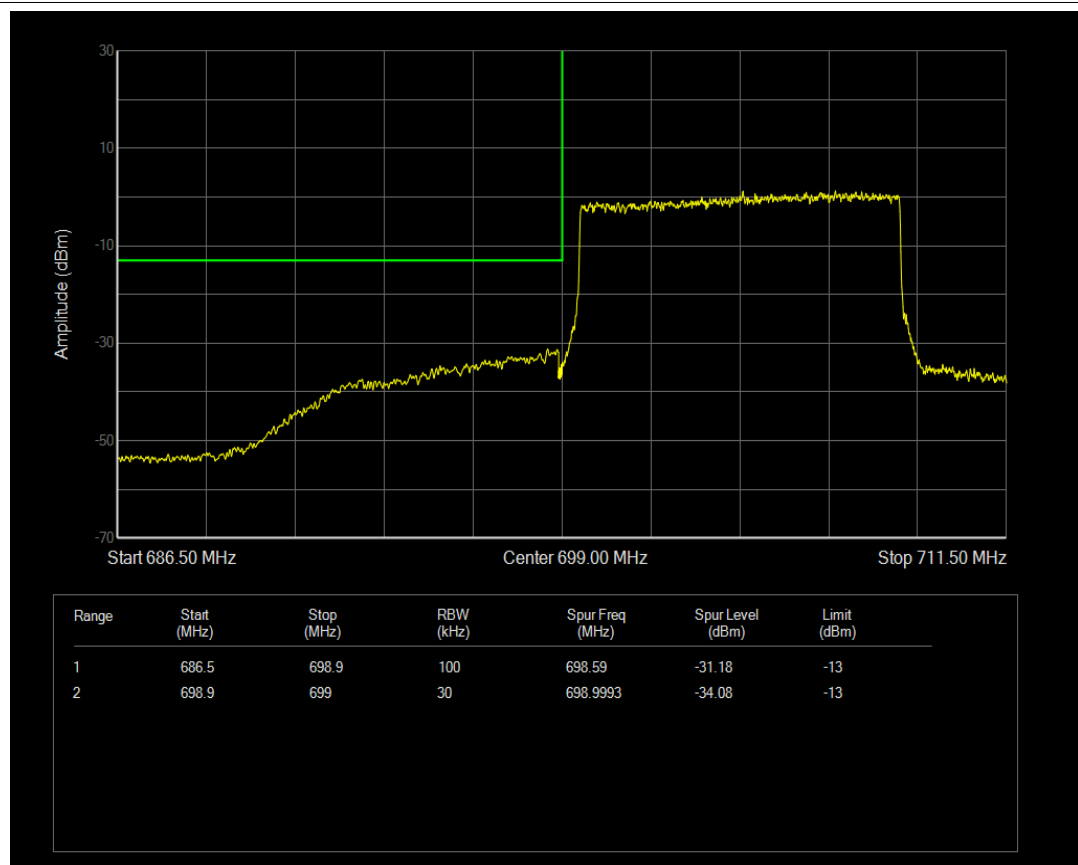
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



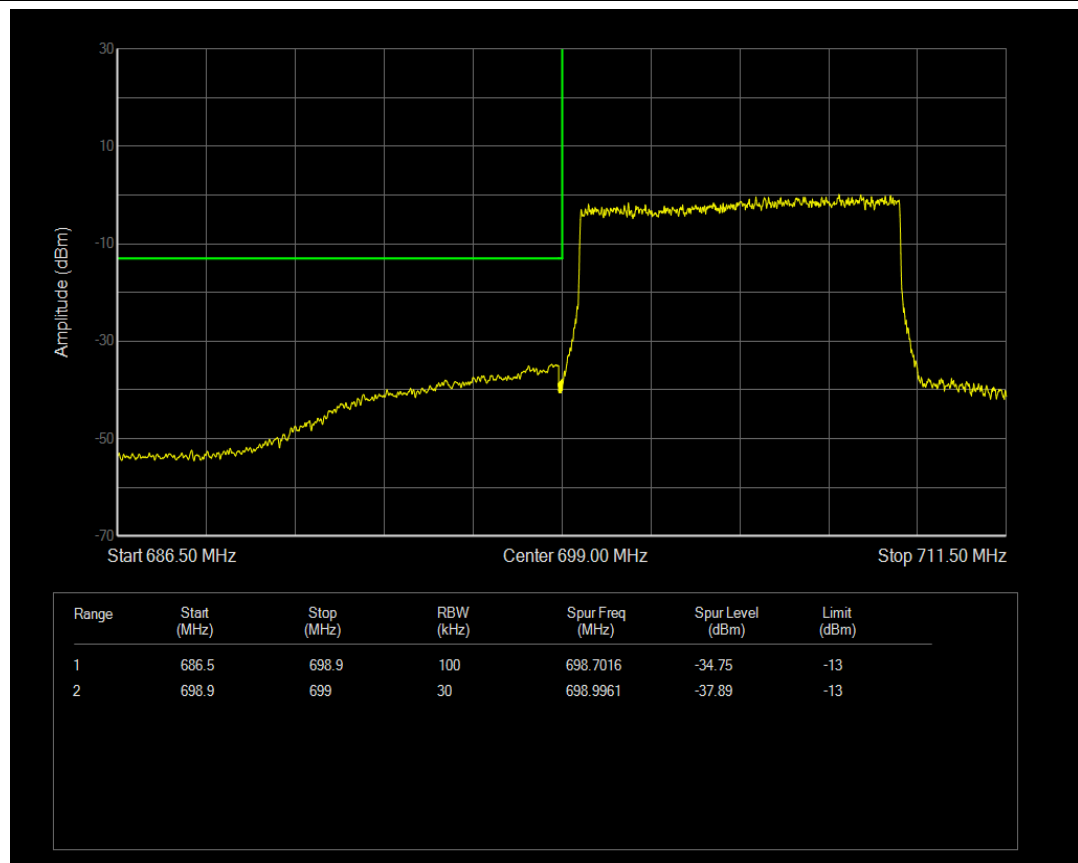
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0034	-36.52	-13
2	716.1	726	100	716.1099	-38.2	-13

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

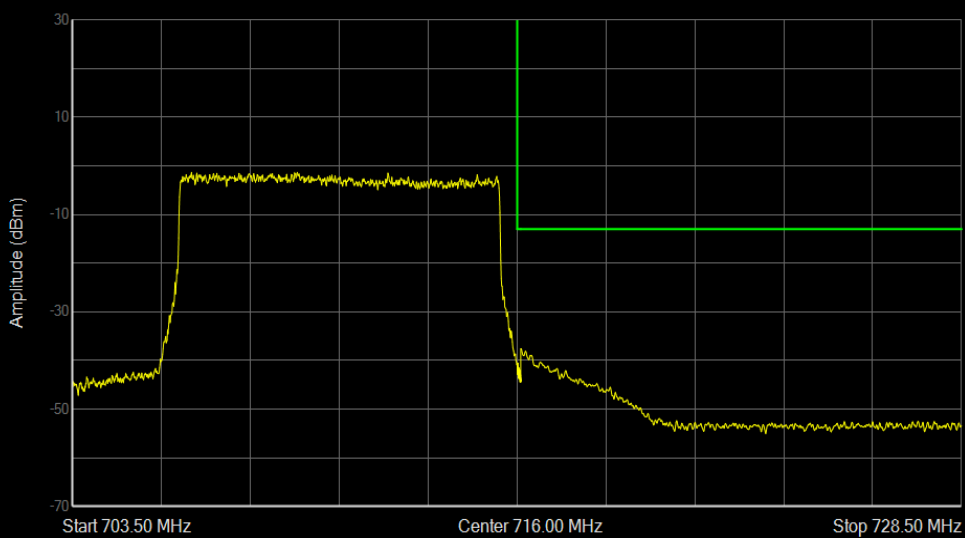




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

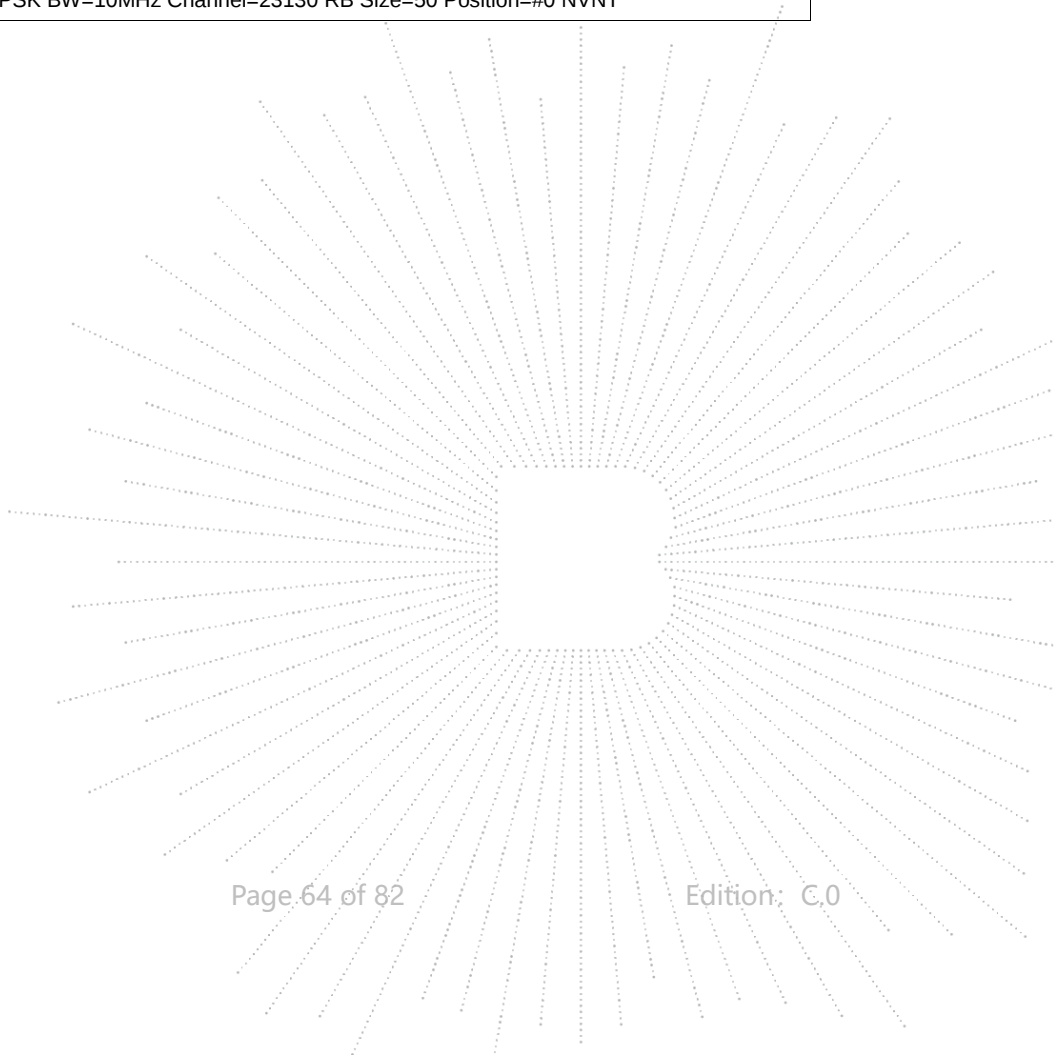


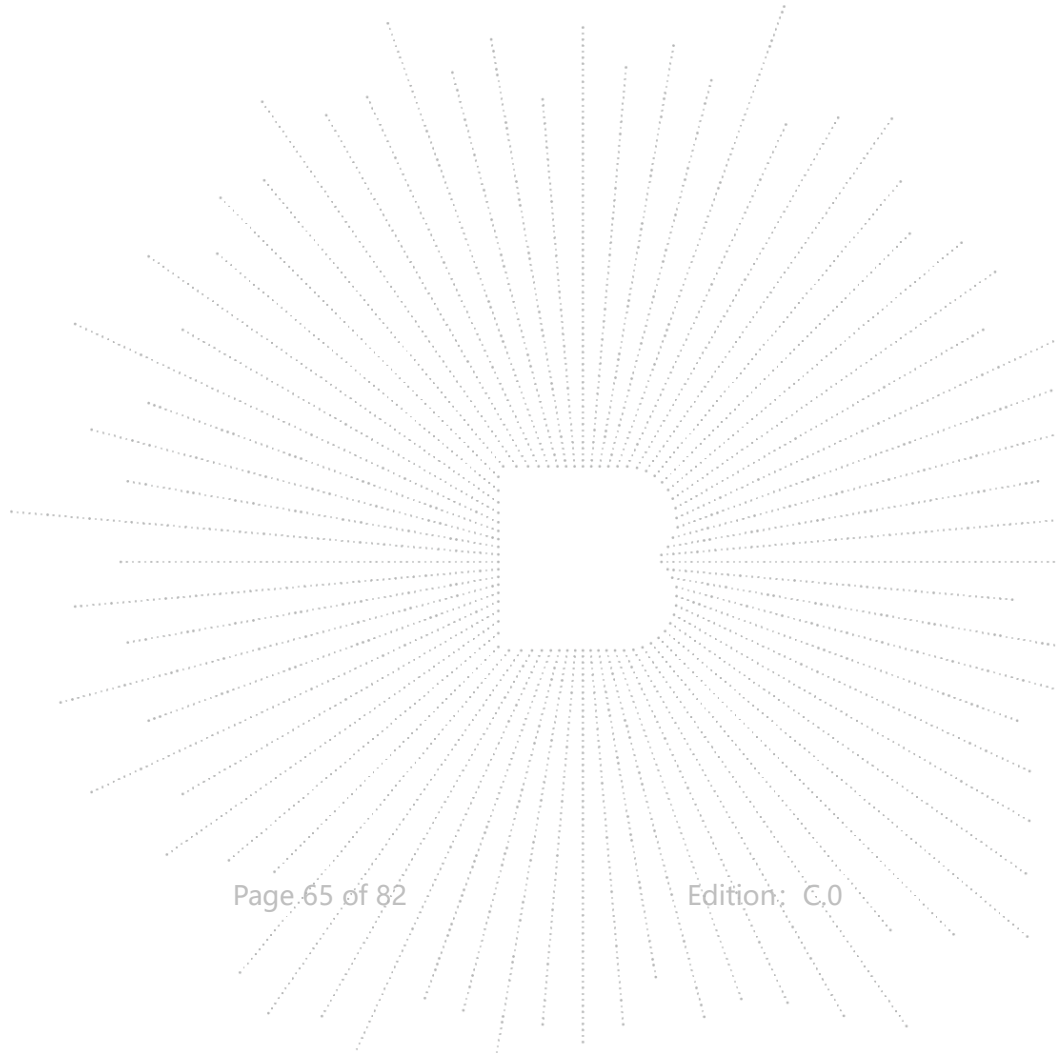
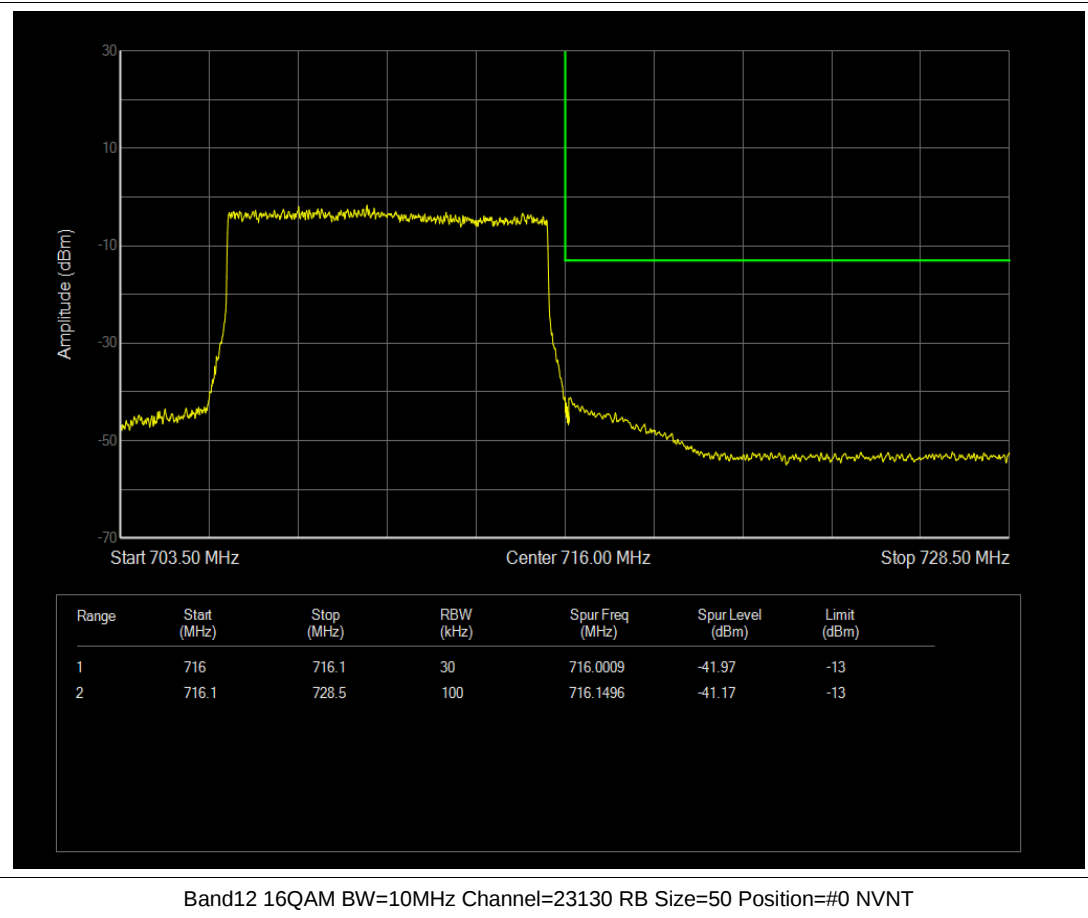
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0135	-40.54	-13
2	716.1	728.5	100	716.1124	-37.59	-13

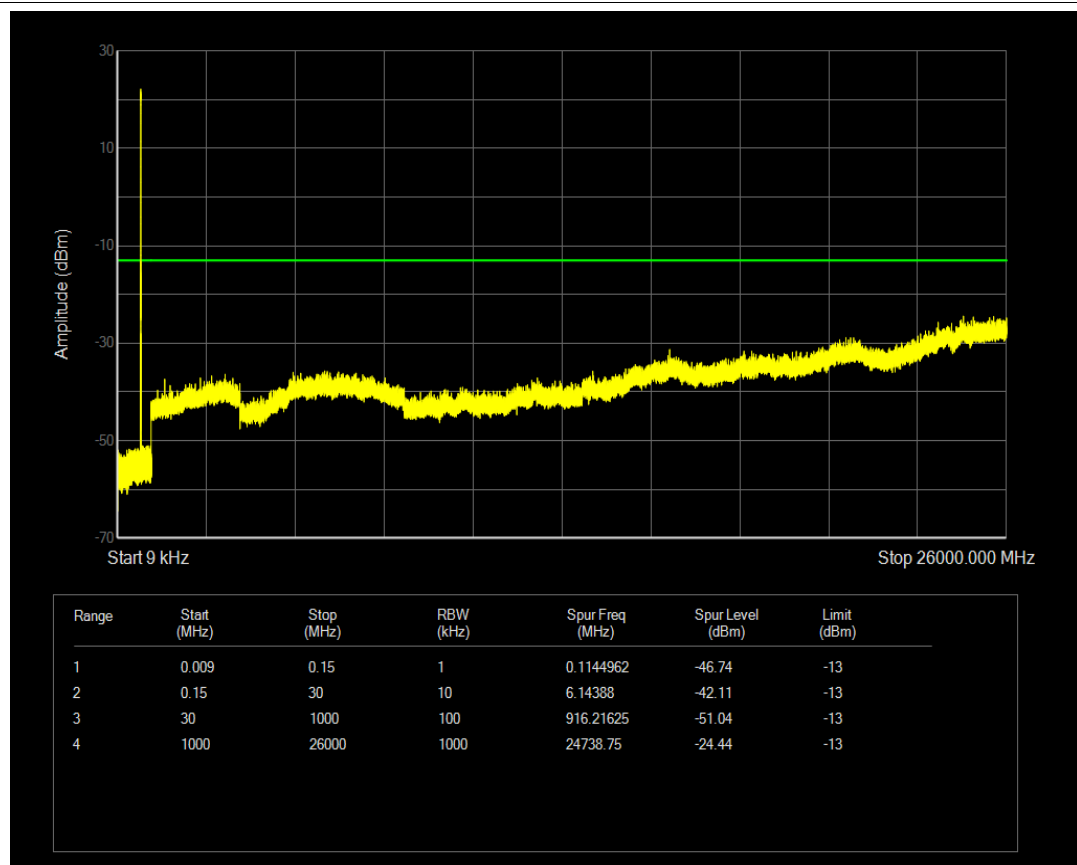
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 NVNT



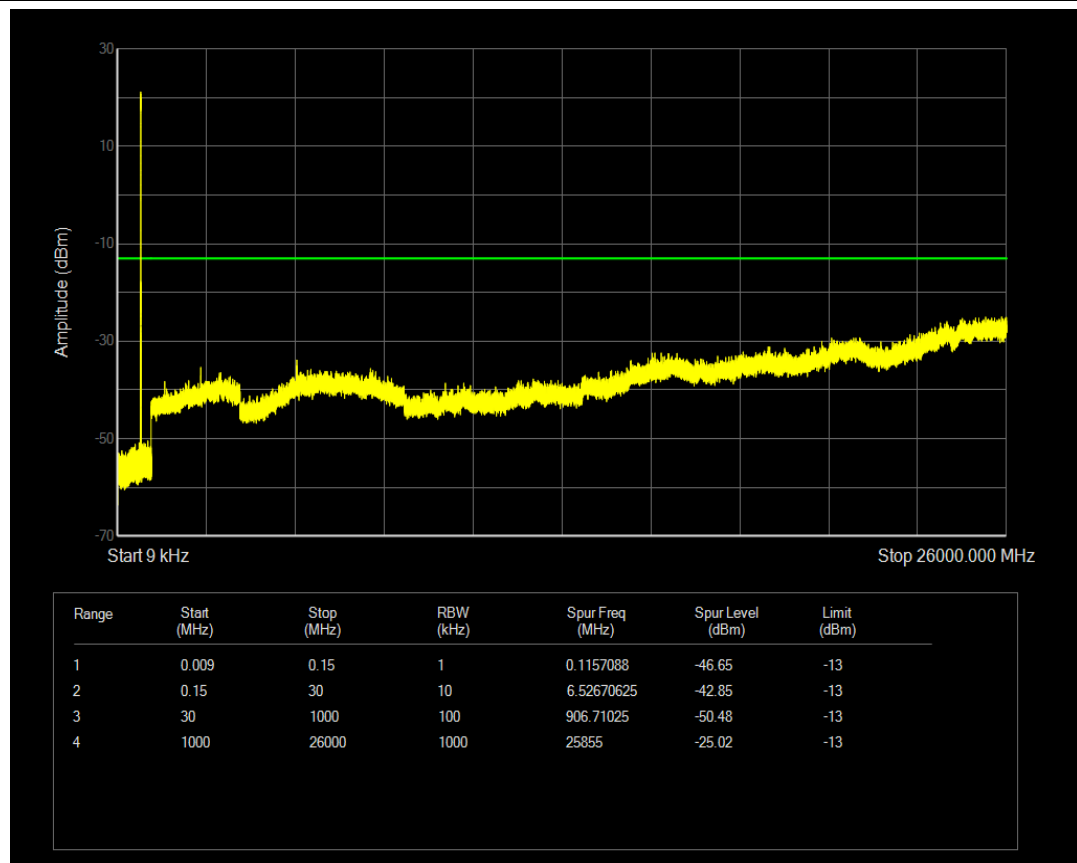


Appendix 6.Out-of-band emissions

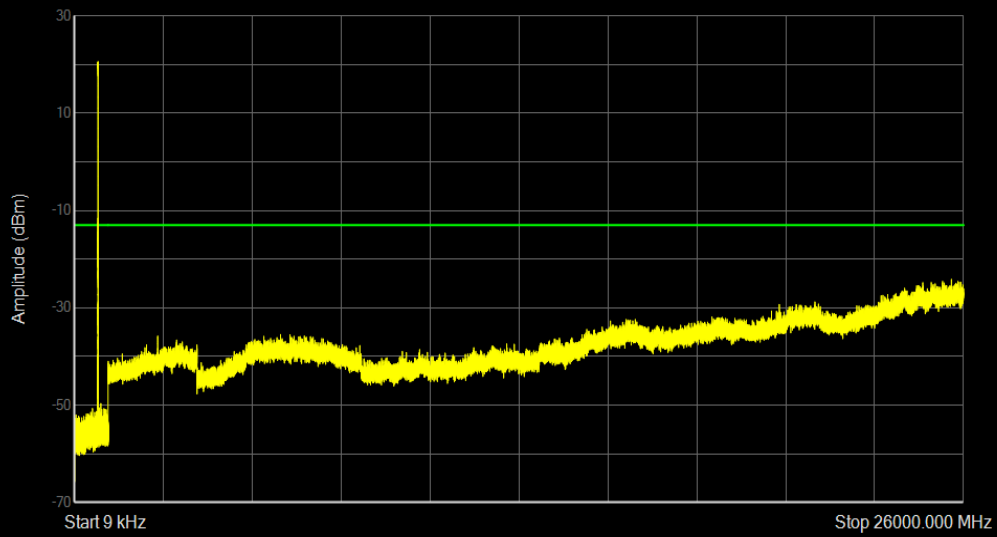
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	24738.75	-24.44	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	25855.00	-25.02	-13	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	25645.63	-24.16	-13	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	25925.00	-24.38	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	25121.88	-24.39	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	25814.38	-24.52	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	25044.38	-24.58	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	25985.00	-23.78	-13	PASS
NVNT	Band12	3	23095	15	#0	QPSK	25315.63	-24.50	-13	PASS
NVNT	Band12	3	23095	15	#0	16QAM	25953.75	-23.29	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	25376.25	-23.48	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	25251.25	-23.37	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	25336.25	-24.63	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	25749.38	-24.22	-13	PASS
NVNT	Band12	5	23095	25	#0	QPSK	25751.88	-24.33	-13	PASS
NVNT	Band12	5	23095	25	#0	16QAM	24282.50	-24.03	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	25068.13	-24.05	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	25351.88	-24.24	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	25645.63	-23.71	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	25353.13	-23.61	-13	PASS
NVNT	Band12	10	23095	50	#0	QPSK	25090.00	-24.25	-13	PASS
NVNT	Band12	10	23095	50	#0	16QAM	25839.38	-23.82	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	25900.00	-24.11	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	24773.13	-23.86	-13	PASS



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

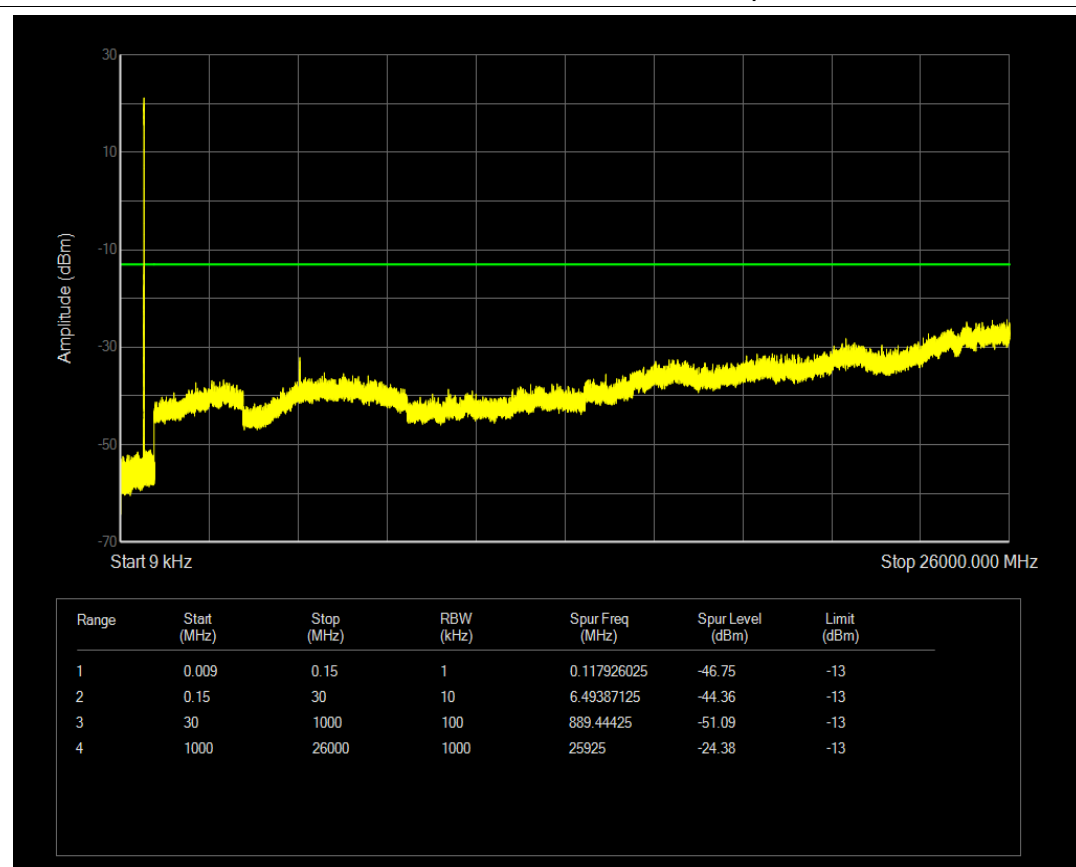


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT

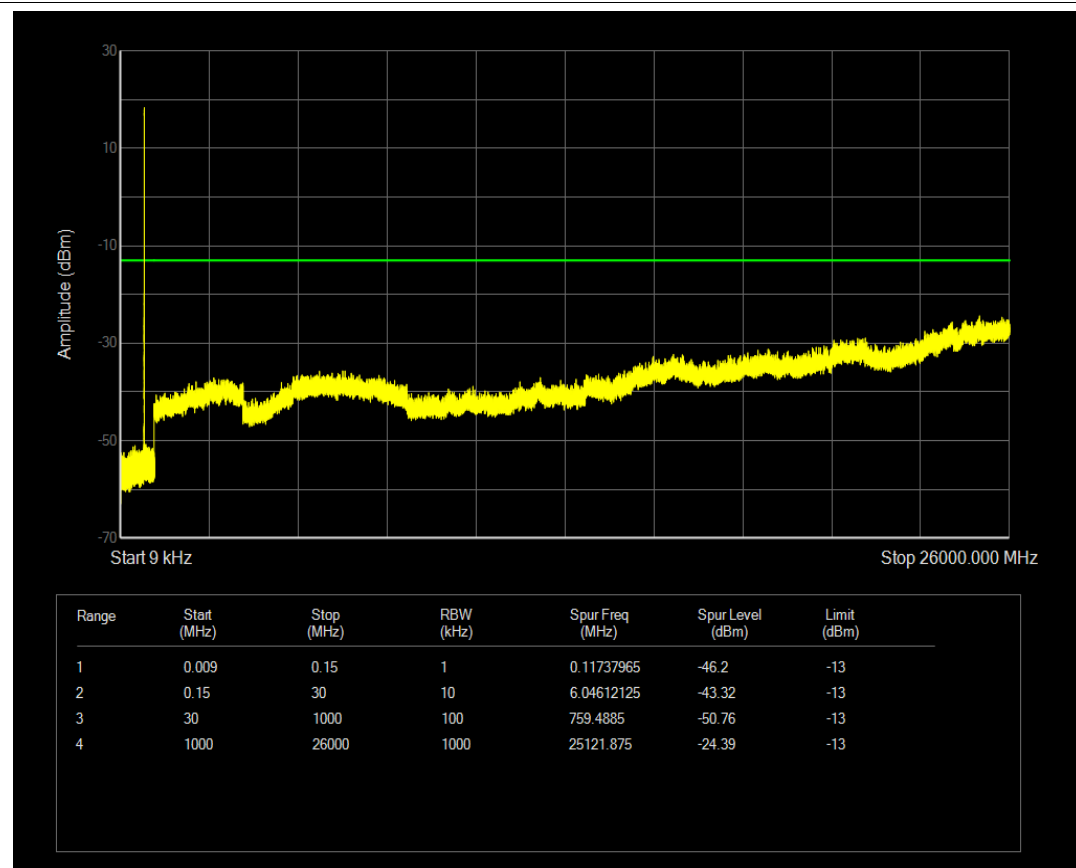


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-46.35	-13
2	0.15	30	10	6.14611875	-43.68	-13
3	30	1000	100	789.2675	-49.67	-13
4	1000	26000	1000	25645.625	-24.16	-13

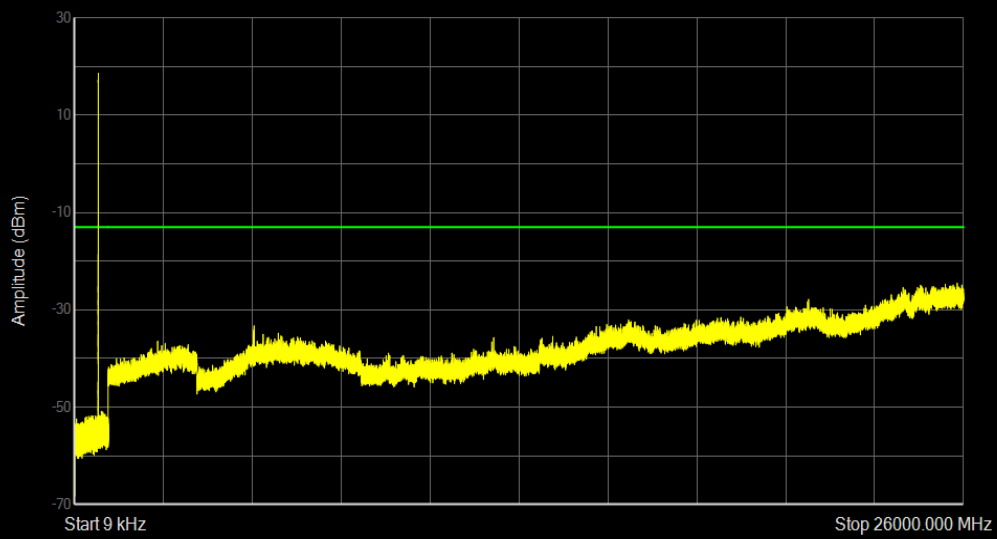
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT



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

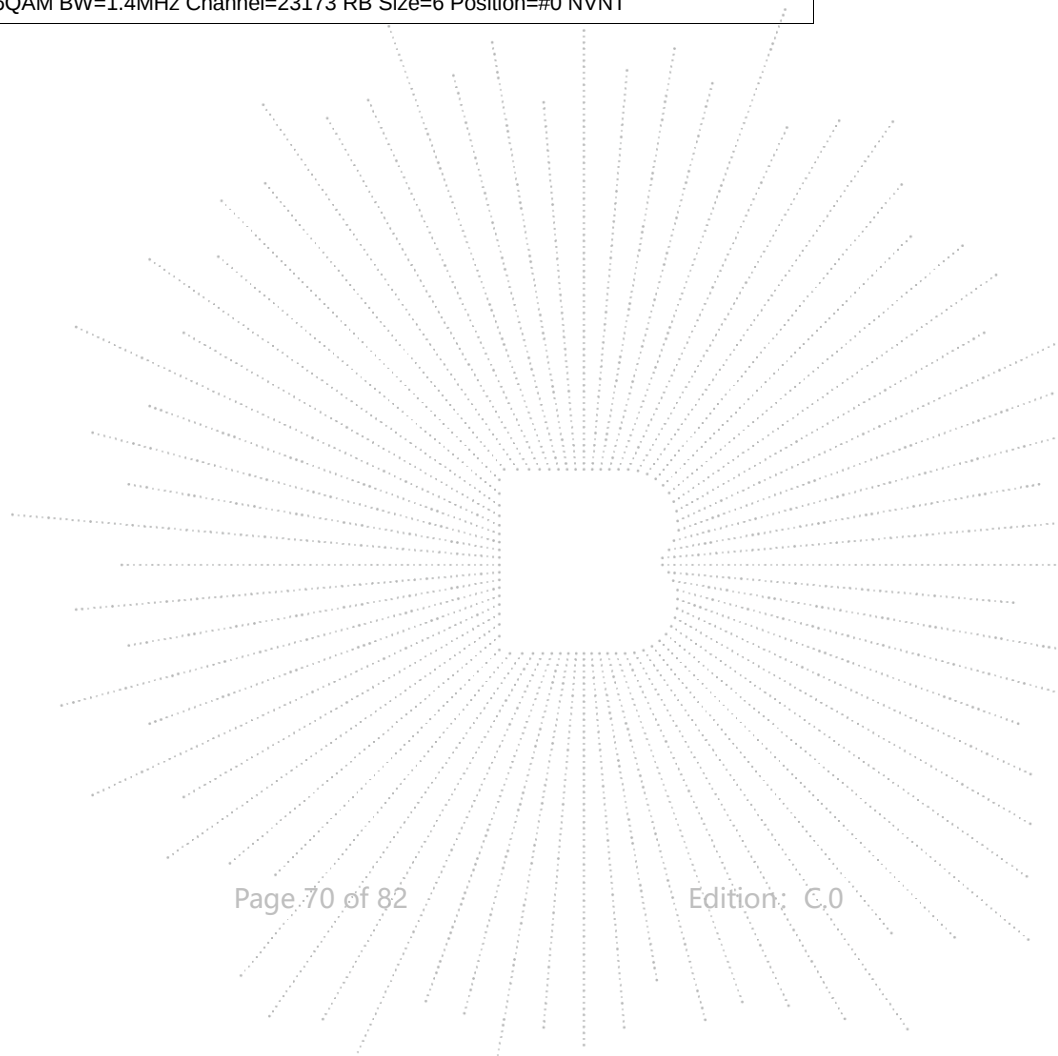


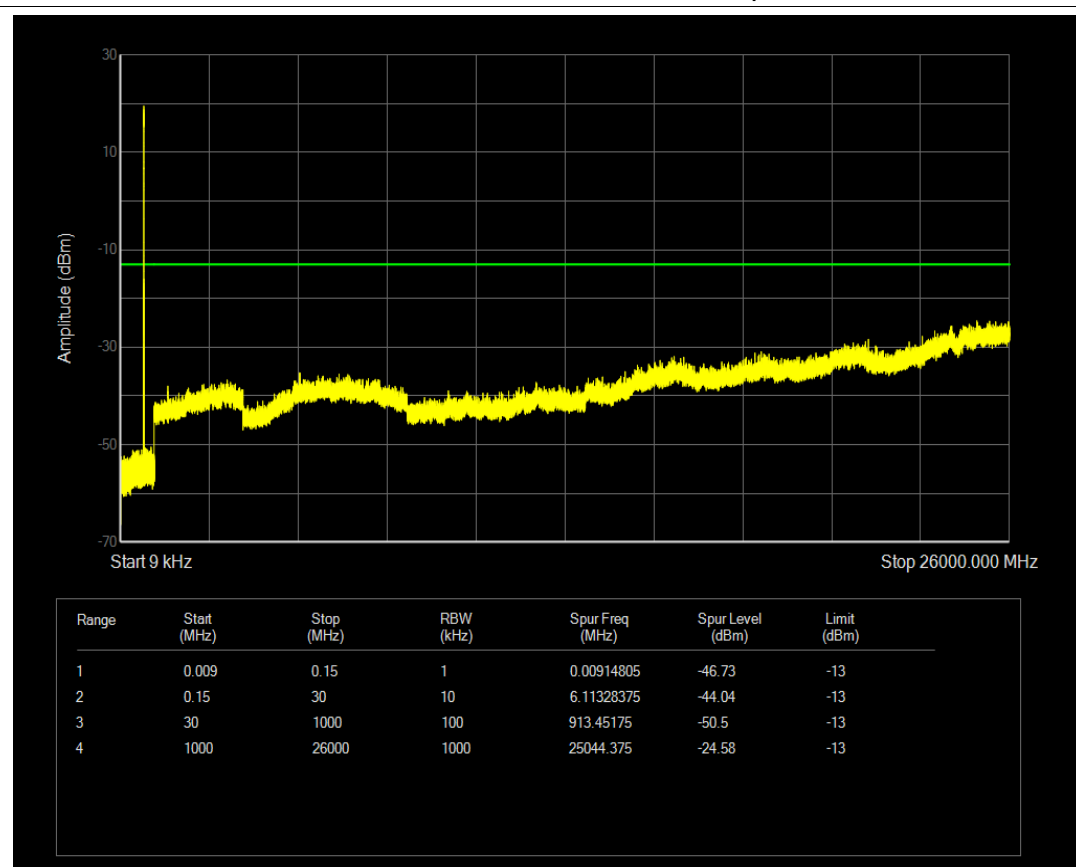
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



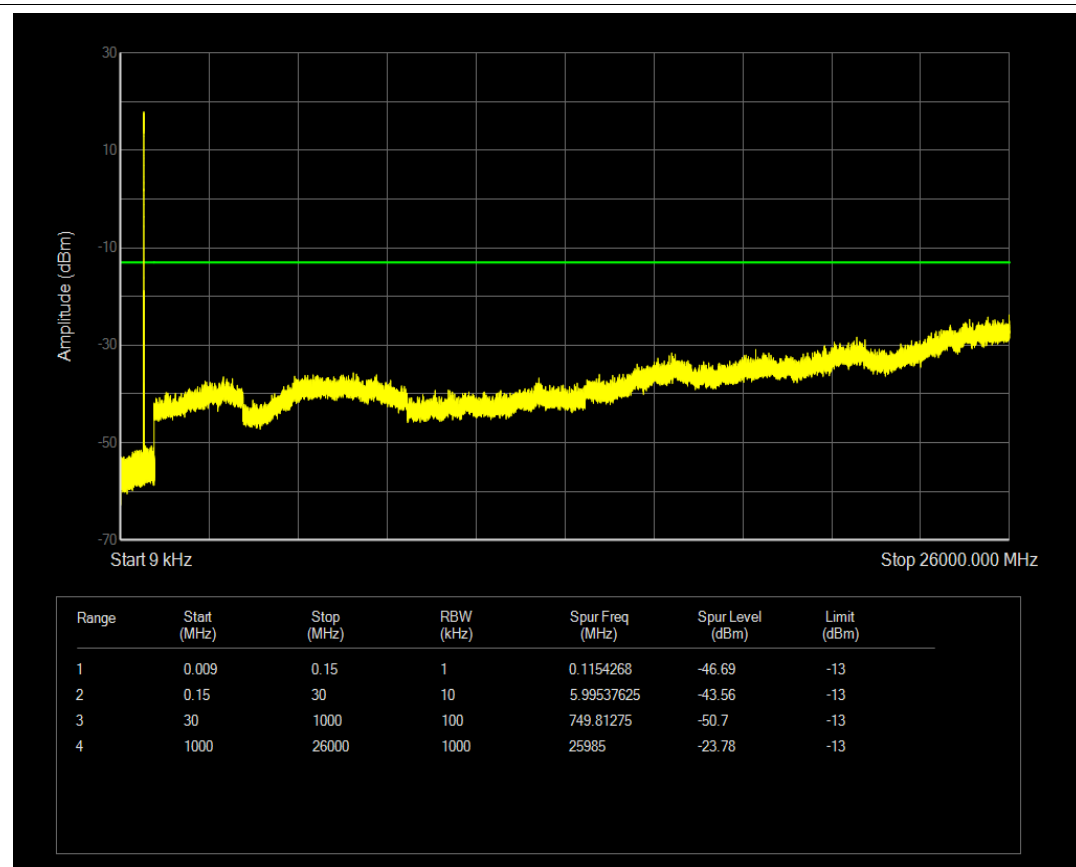
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00962745	-47.2	-13
2	0.15	30	10	6.4558125	-44.23	-13
3	30	1000	100	806.31525	-50.85	-13
4	1000	26000	1000	25814.375	-24.52	-13

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

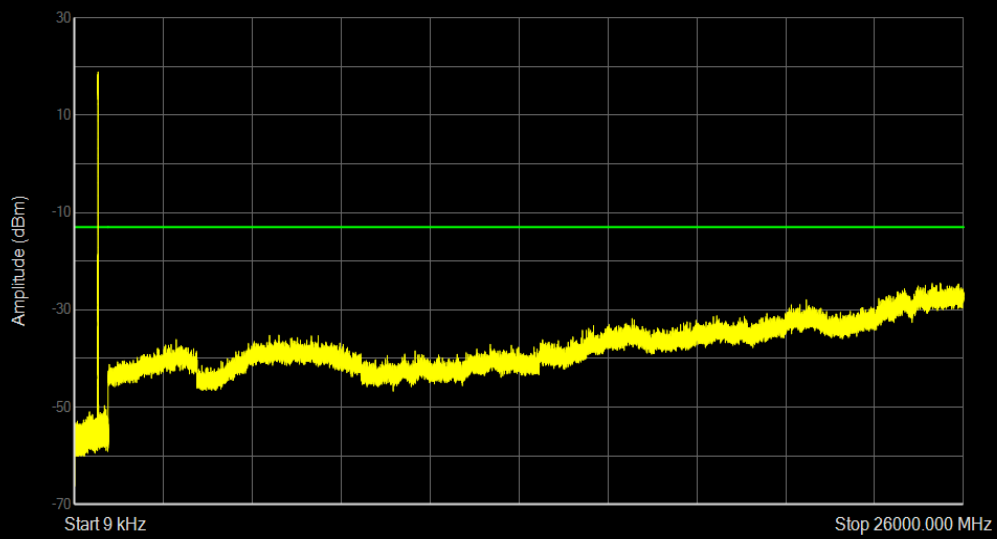




Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT

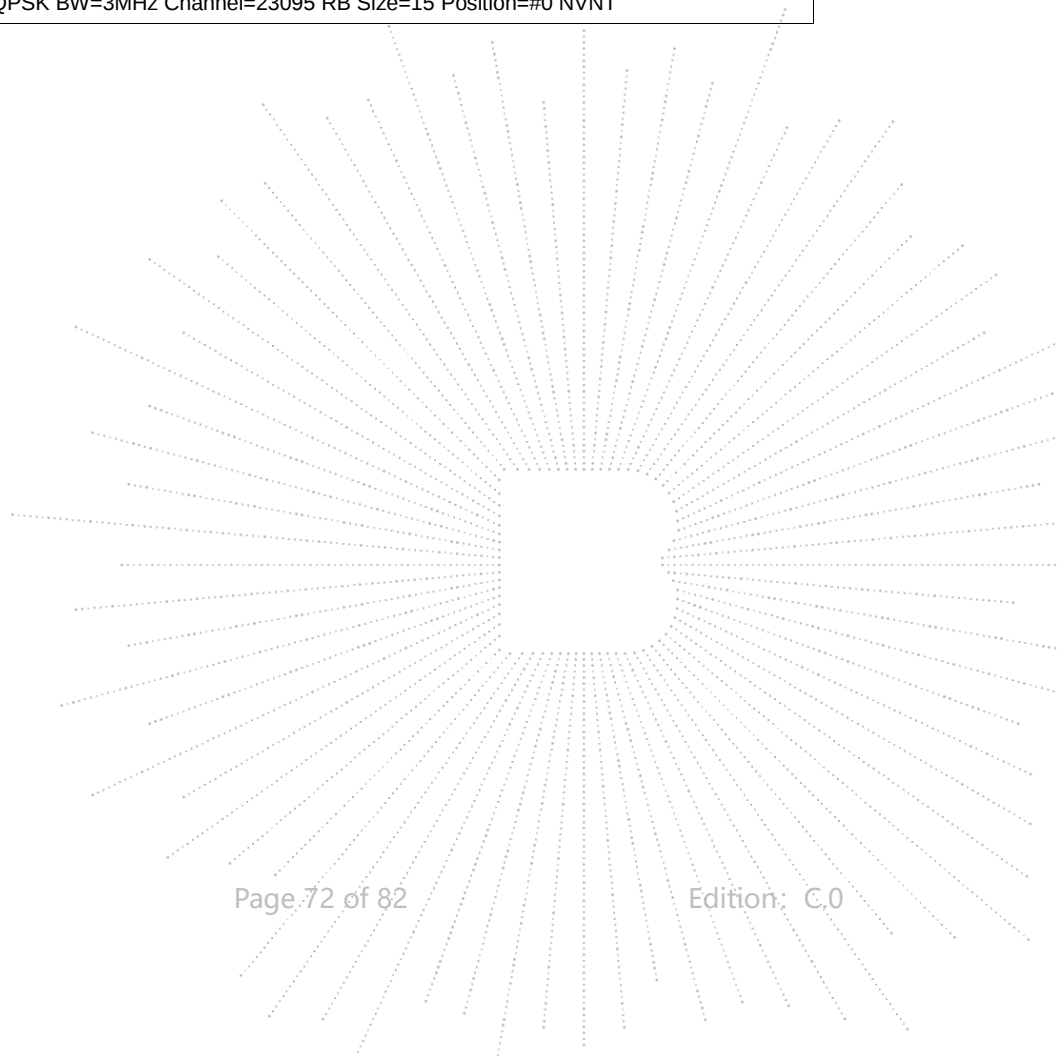


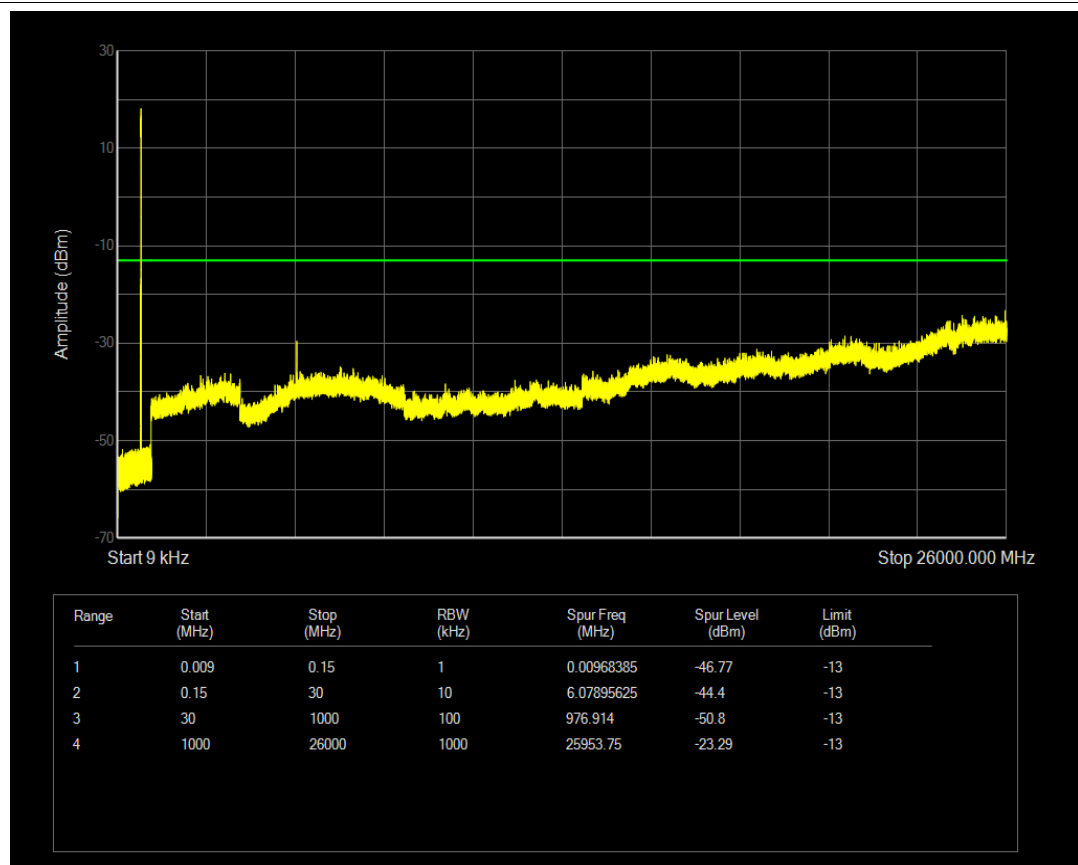
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



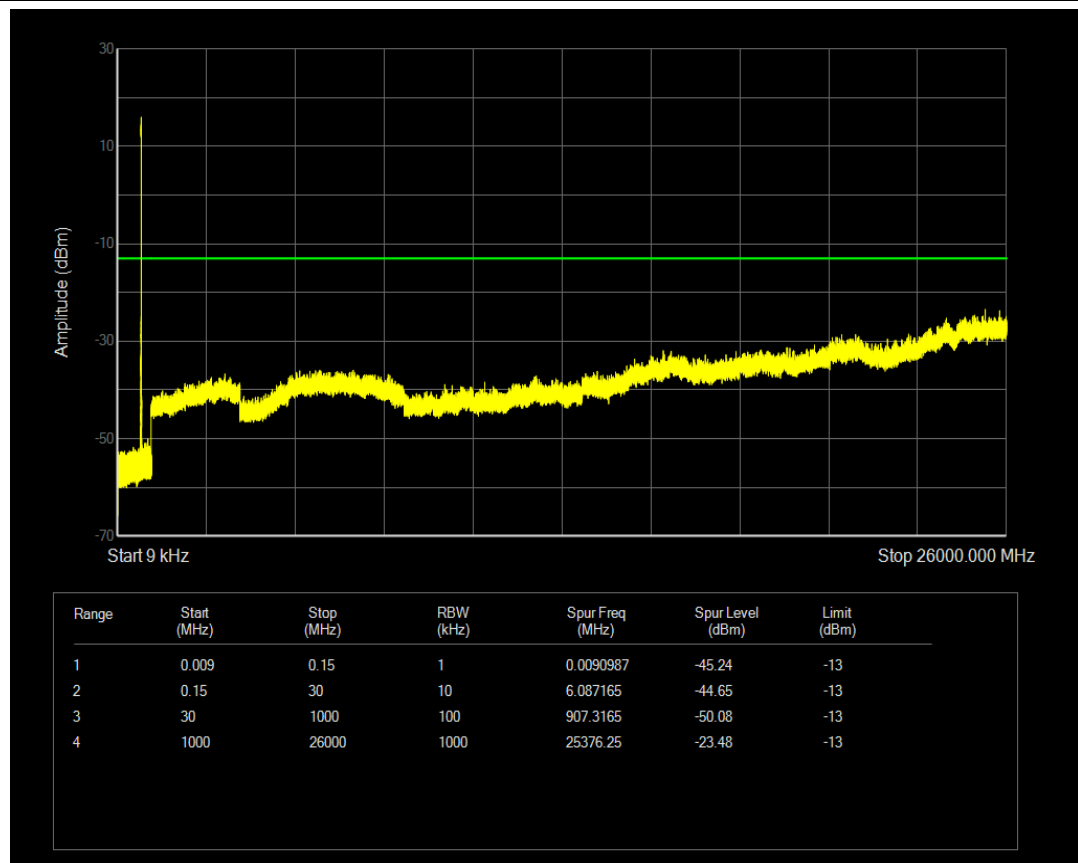
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00981075	-46.39	-13
2	0.15	30	10	6.10880625	-43.61	-13
3	30	1000	100	895.07025	-49.68	-13
4	1000	26000	1000	25315.625	-24.5	-13

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

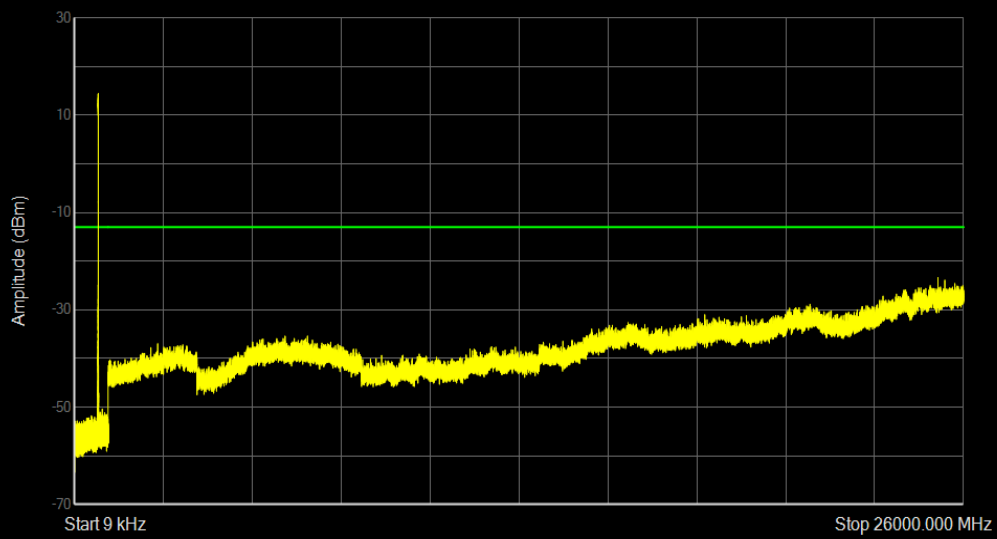




Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT

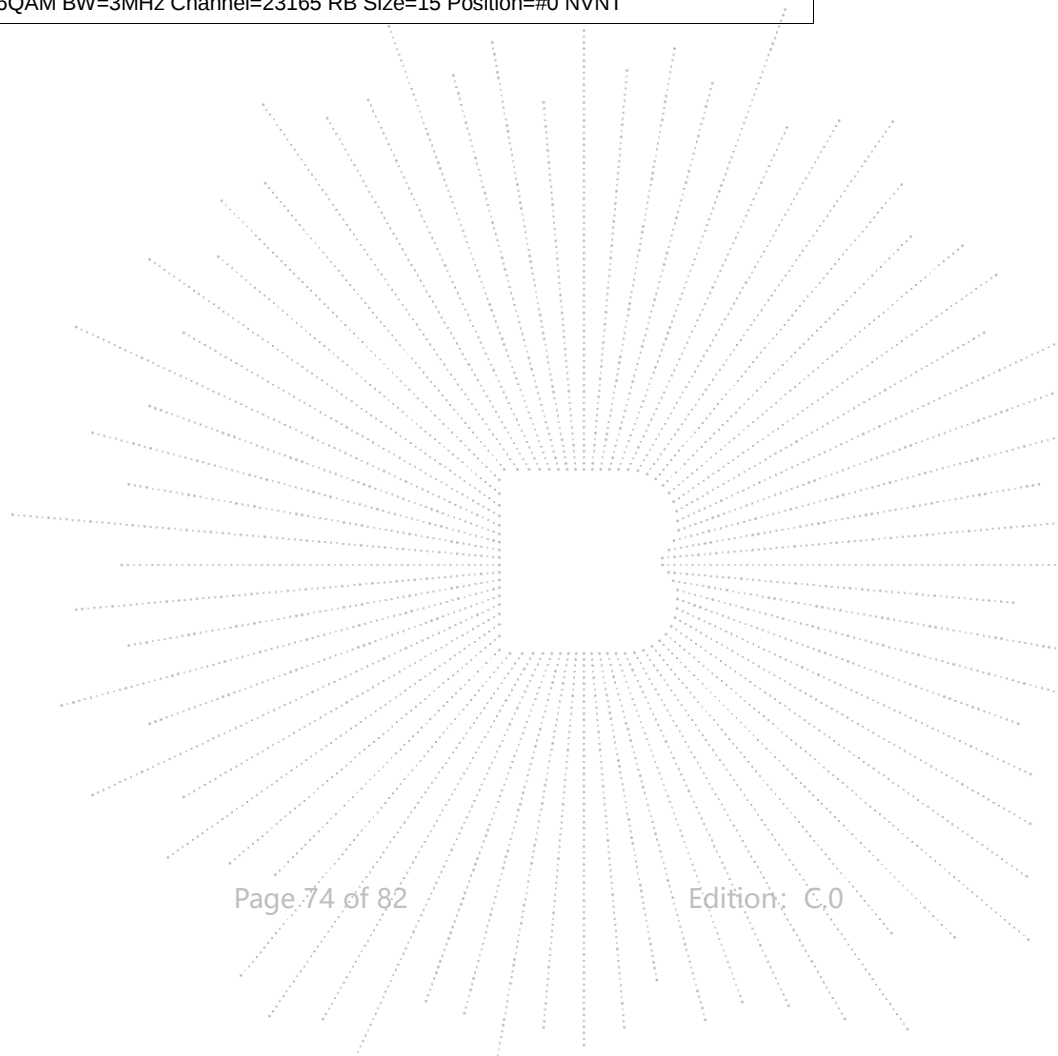


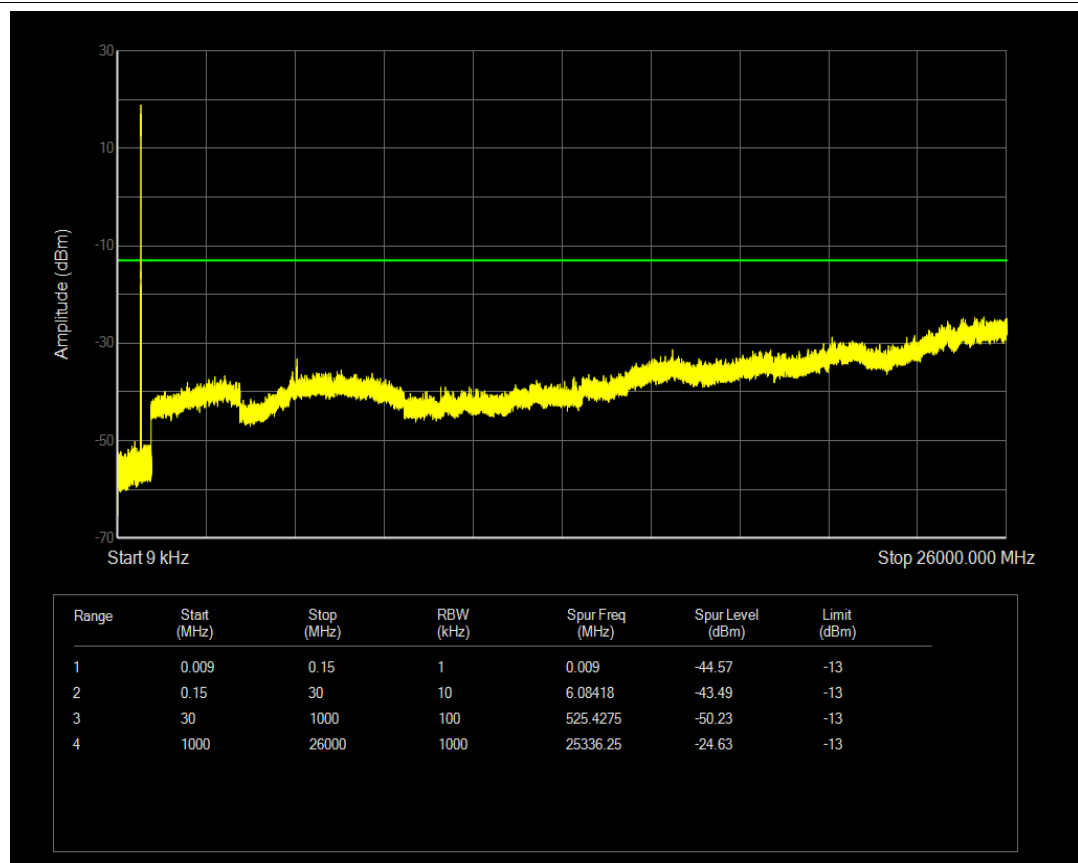
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



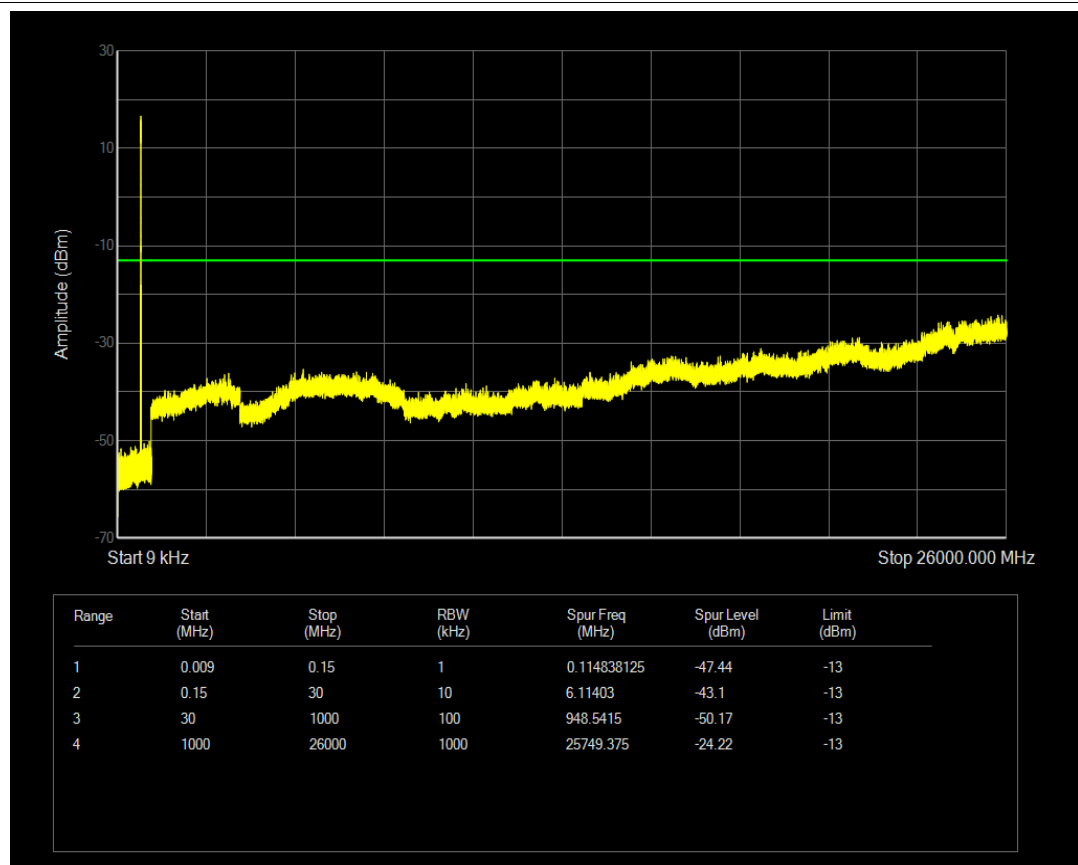
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115063725	-47.07	-13
2	0.15	30	10	6.1155225	-43.41	-13
3	30	1000	100	833.47525	-50.38	-13
4	1000	26000	1000	25251.25	-23.37	-13

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

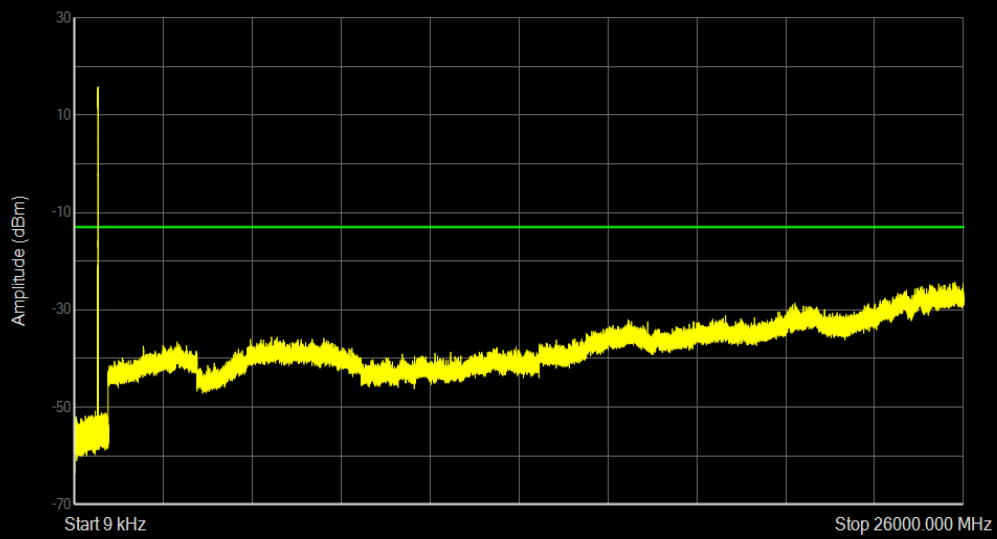




Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT

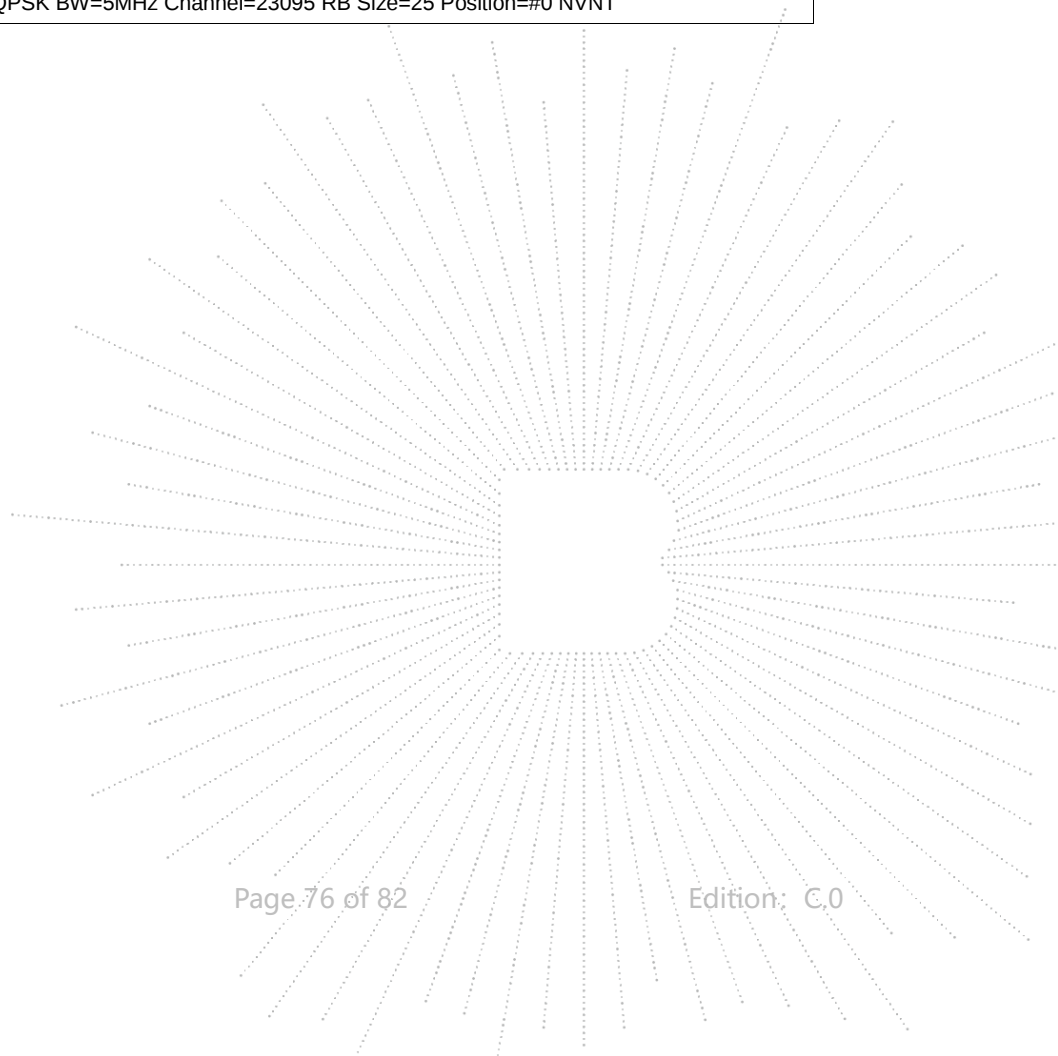


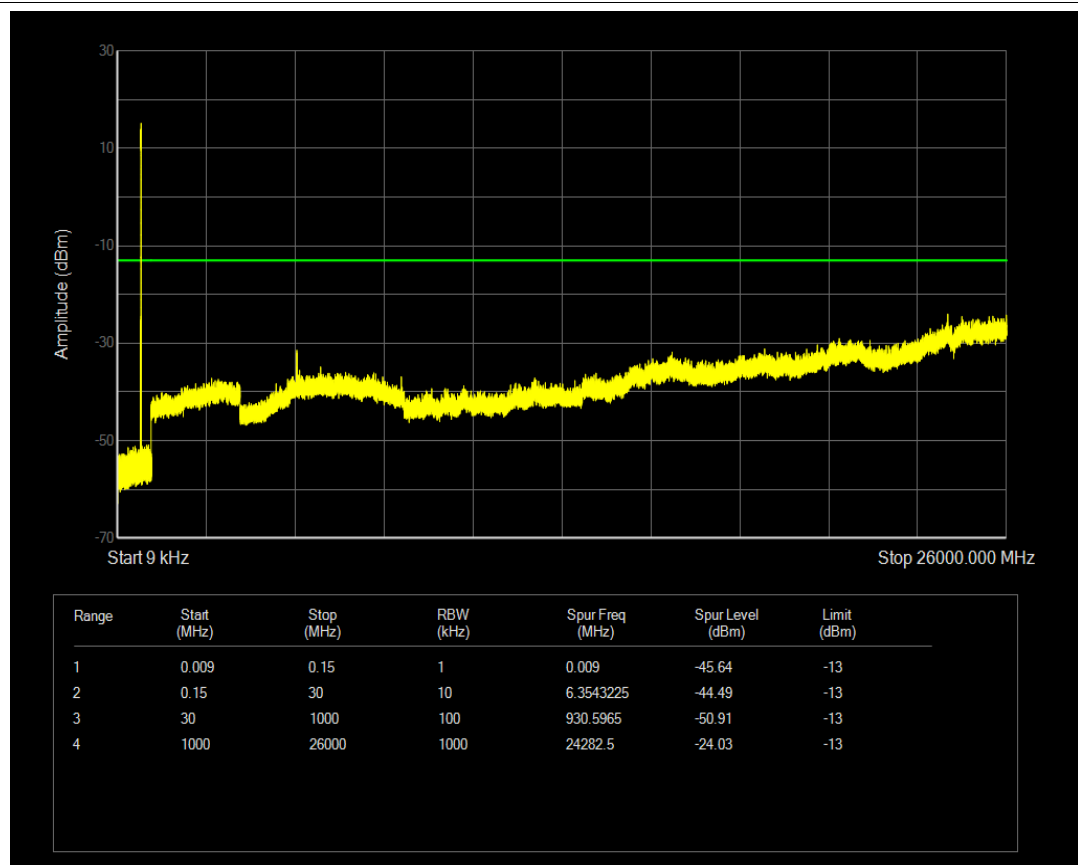
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT



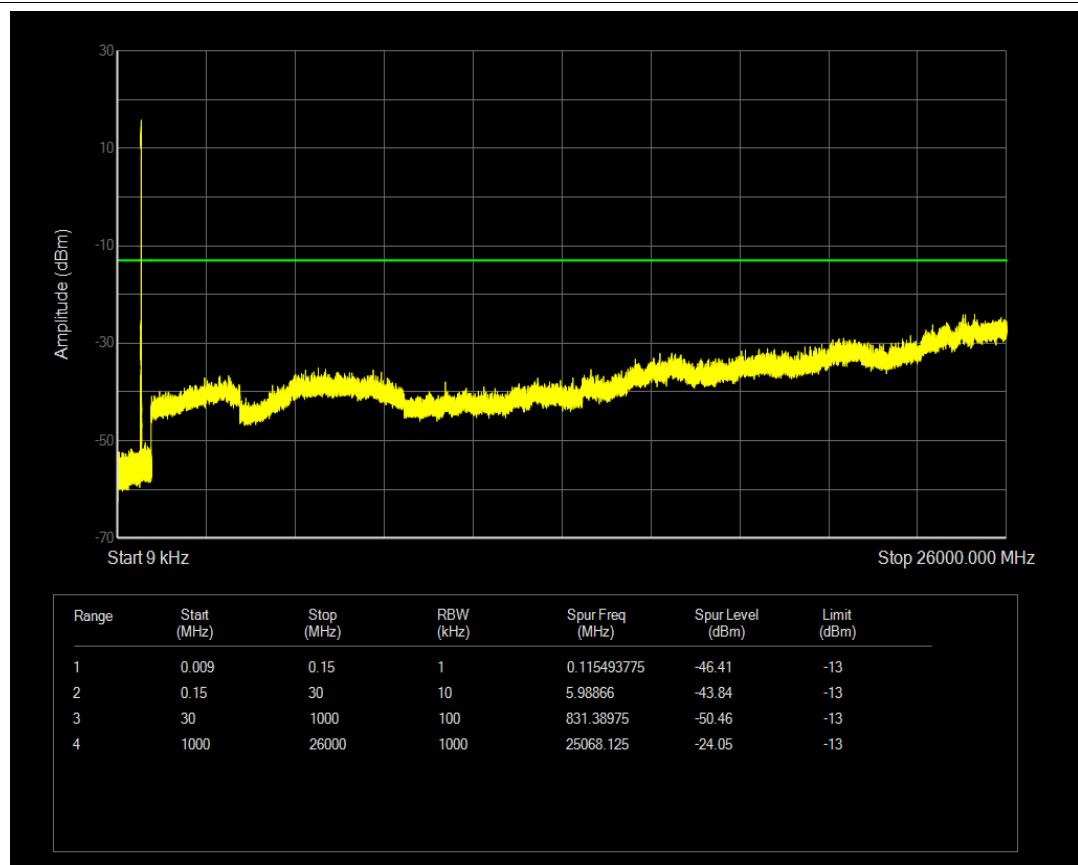
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010046925	-43.93	-13
2	0.15	30	10	6.1244775	-42.83	-13
3	30	1000	100	624.901	-50.81	-13
4	1000	26000	1000	25751.875	-24.33	-13

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

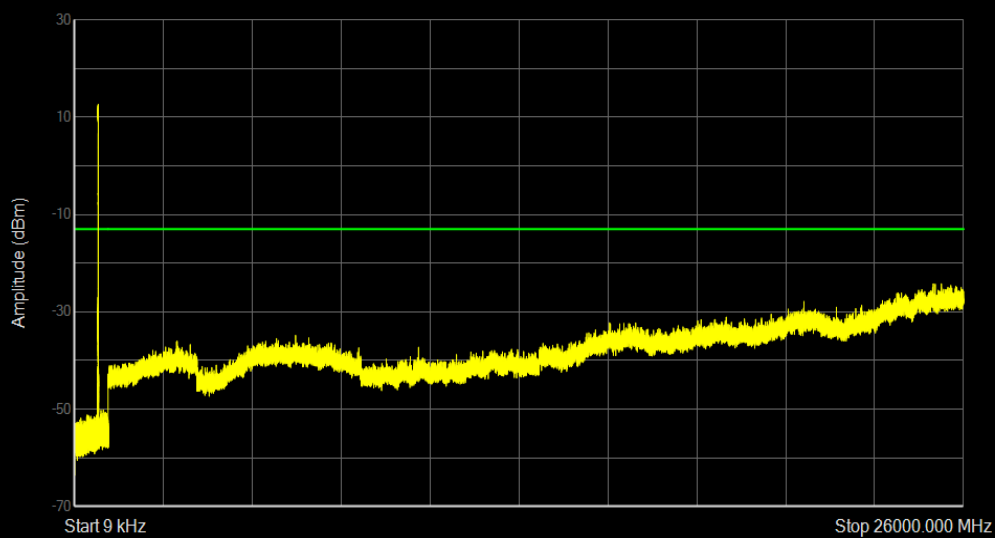




Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT

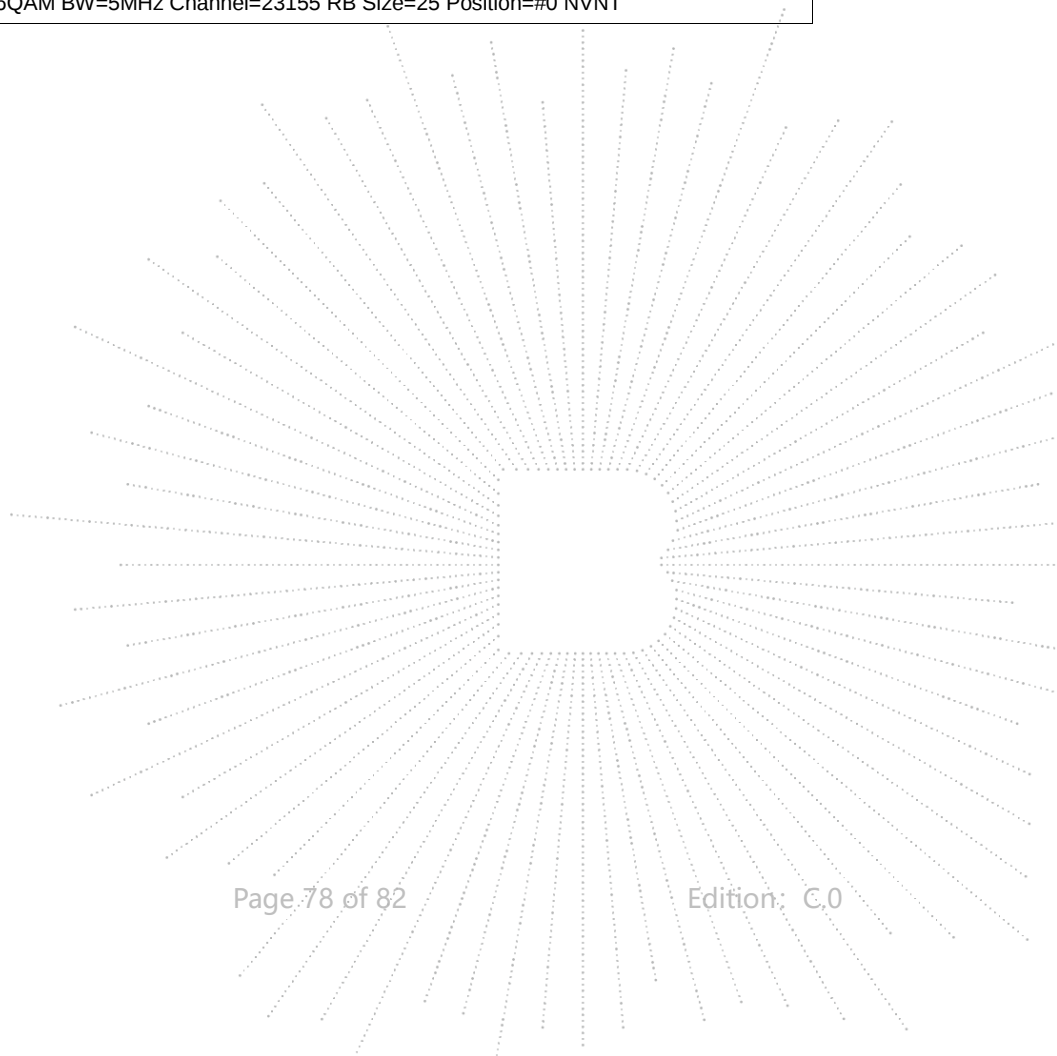


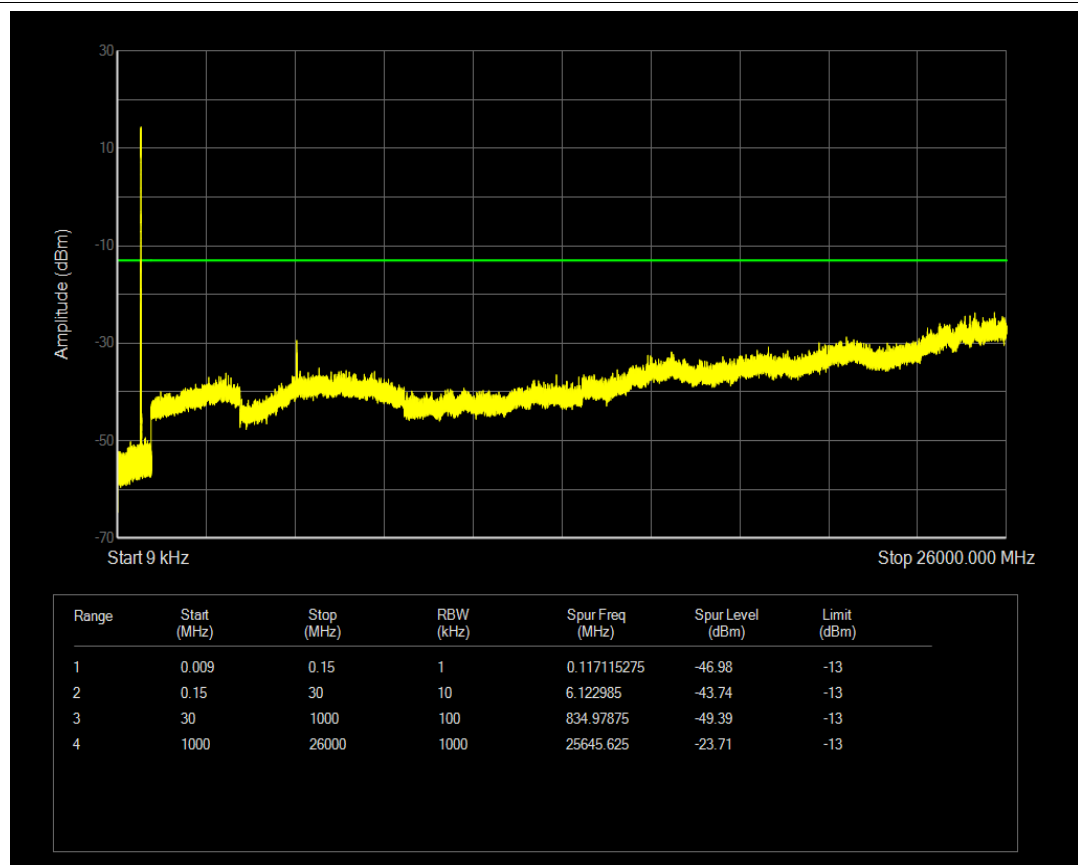
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



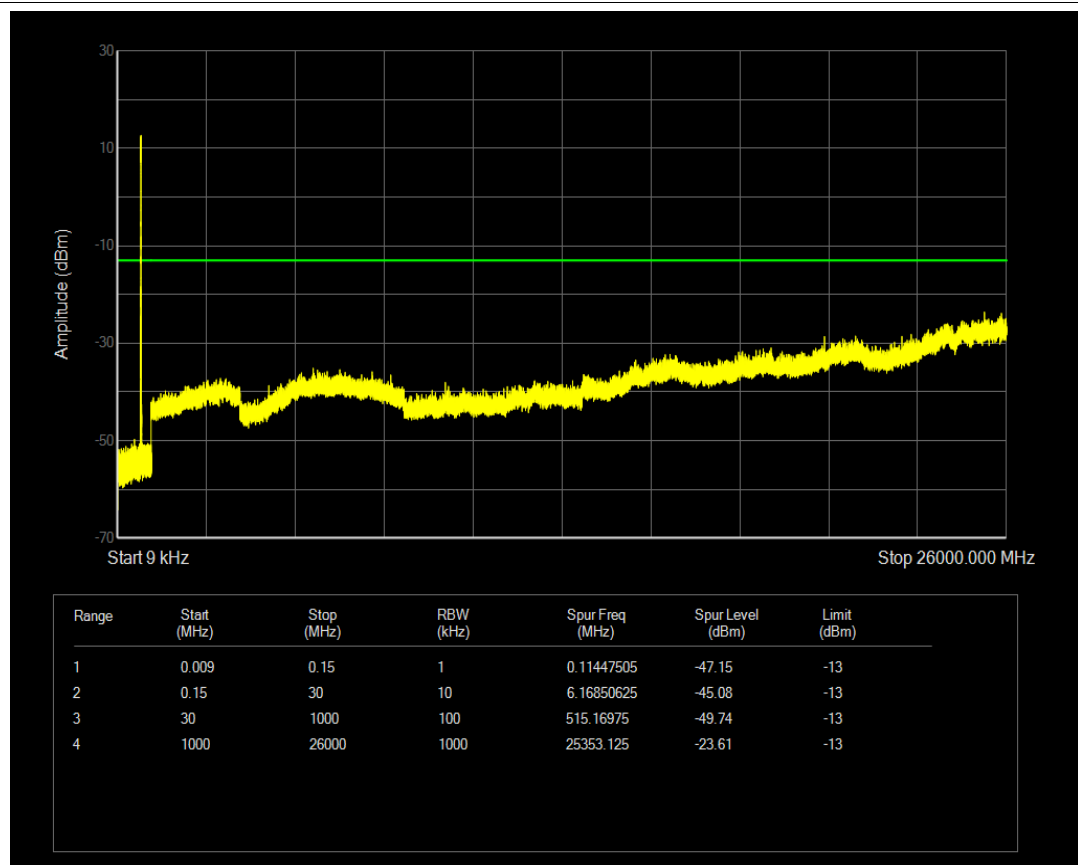
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011576775	-46.14	-13
2	0.15	30	10	6.48043875	-44.52	-13
3	30	1000	100	862.163	-50.21	-13
4	1000	26000	1000	25351.875	-24.24	-13

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

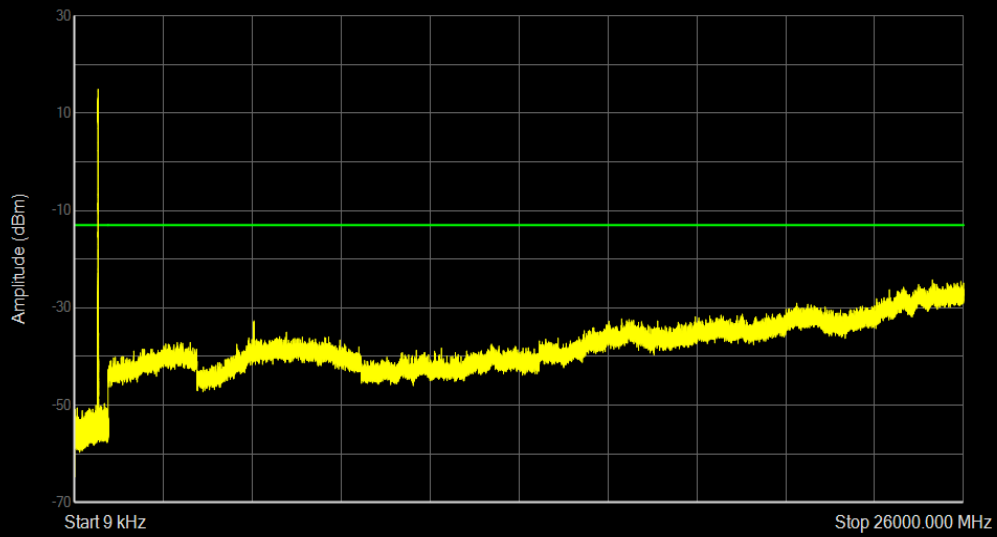




Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT

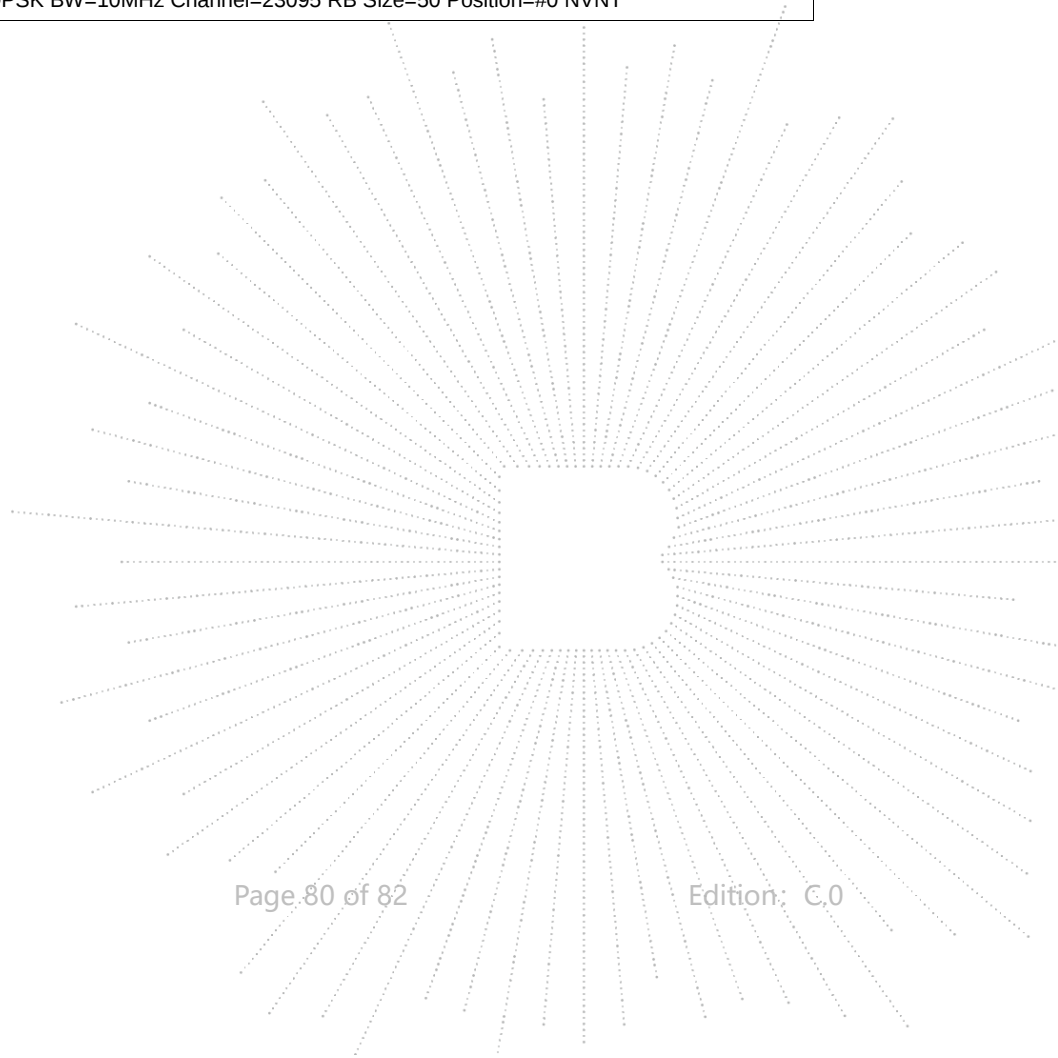


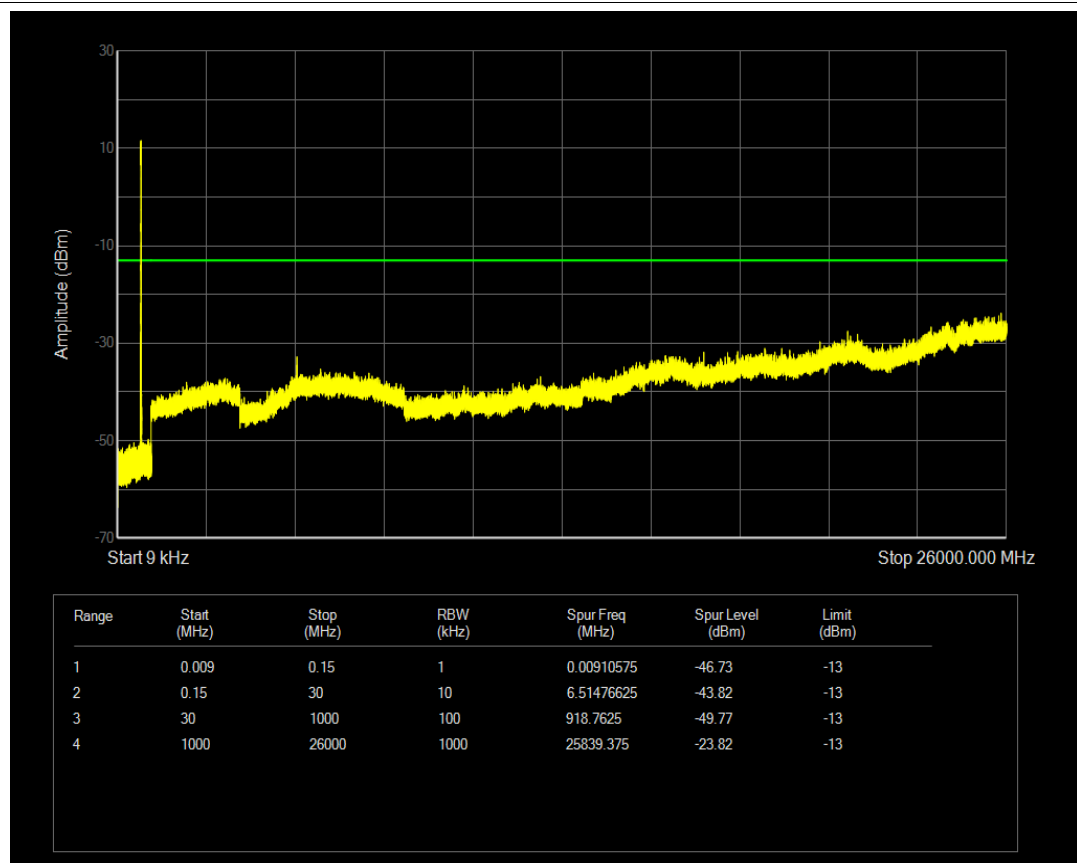
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



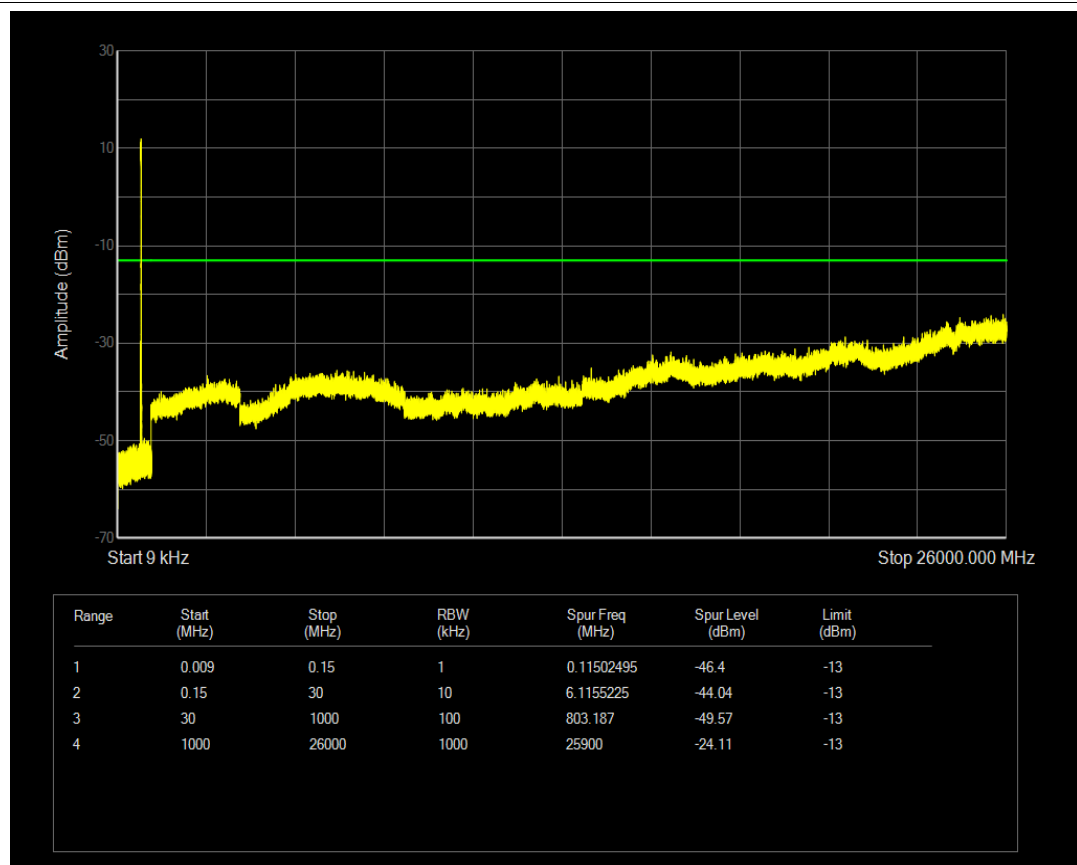
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-46.51	-13
2	0.15	30	10	6.09537375	-43.43	-13
3	30	1000	100	894.29425	-49.67	-13
4	1000	26000	1000	25090	-24.25	-13

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

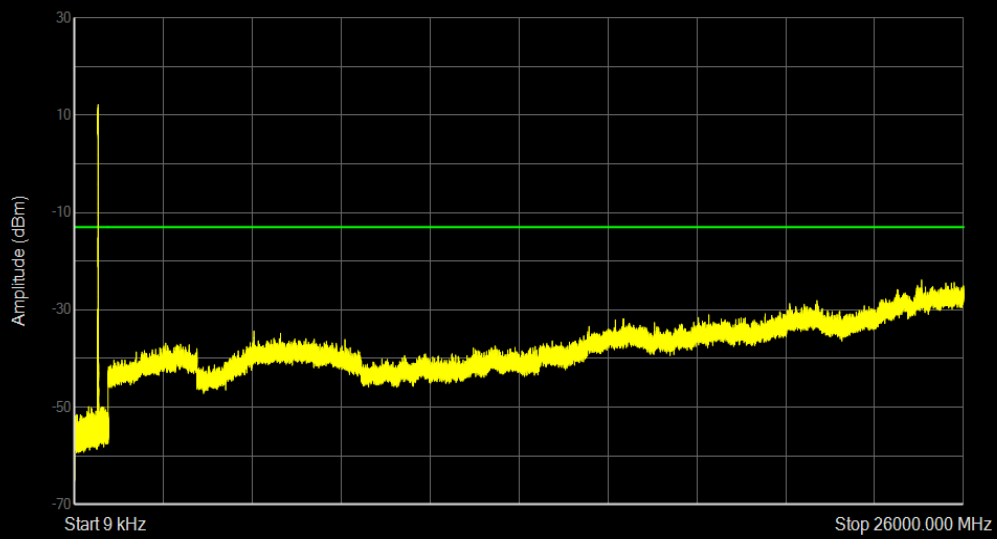




Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT



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	0.0096345	-45.83	-13
2	0.15	30	10	6.493125	-44.48	-13
3	30	1000	100	433.2775	-49.89	-13
4	1000	26000	1000	24773.125	-23.86	-13

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

