Appendix for Band 12

Report No.:	BCTC2503327806-6E
Applicant:	Shenzhen Ouke Lianchuang Network Technology Co., Ltd
Product Name:	Car Multimedia Player
Test Model:	HT-S055
Tested Date:	2025-03-26 to 2025-04-27

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	22.94	-4.11	16.68	PASS
NVNT	Band12	1.4	23017	1	#Mid	QPSK	22.94	-4.11	16.68	PASS
NVNT	Band12	1.4	23017	1	#Max	QPSK	22.97	-4.11	16.71	PASS
NVNT	Band12	1.4	23017	3	#0	QPSK	22.96	-4.11	16.70	PASS
NVNT	Band12	1.4	23017	3	#Mid	QPSK	22.94	-4.11	16.68	PASS
NVNT	Band12	1.4	23017	3	#Max	QPSK	22.94	-4.11	16.68	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	21.92	-4.11	15.66	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	22.25	-4.11	15.99	PASS
NVNT	Band12	1.4	23017	1	#Mid	16QAM	22.24	-4.11	15.98	PASS
NVNT	Band12	1.4	23017	1	#Max	16QAM	22.25	-4.11	15.99	PASS
NVNT	Band12	1.4	23017	3	#0	16QAM	22.12	-4.11	15.86	PASS
NVNT	Band12	1.4	23017	3	#Mid	16QAM	22.17	-4.11	15.91	PASS
NVNT	Band12	1.4	23017	3	#Max	16QAM	22.19	-4.11	15.93	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	21.07	-4.11	14.81	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	23.05	-4.11	16.79	PASS
NVNT	Band12	1.4	23095	1	#Mid	QPSK	23.17	-4.11	16.91	PASS
NVNT	Band12	1.4	23095	1	#Max	QPSK	23.02	-4.11	16.76	PASS
NVNT	Band12	1.4	23095	3	#0	QPSK	23.07	-4.11	16.81	PASS
NVNT	Band12	1.4	23095	3	#Mid	QPSK	23.11	-4.11	16.85	PASS
NVNT	Band12	1.4	23095	3	#Max	QPSK	22.98	-4.11	16.72	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	22.12	-4.11	15.86	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	21.92	-4.11	15.66	PASS
NVNT	Band12	1.4	23095	1	#Mid	16QAM	22.09	-4.11	15.83	PASS
NVNT	Band12	1.4	23095	1	#Max	16QAM	21.98	-4.11	15.72	PASS
NVNT	Band12	1.4	23095	3	#0	16QAM	22.29	-4.11	16.03	PASS
NVNT	Band12	1.4	23095	3	#Mid	16QAM	22.29	-4.11	16.03	PASS
NVNT	Band12	1.4	23095	3	#Max	16QAM	22.22	-4.11	15.96	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	21.28	-4.11	15.02	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	23.17	-4.11	16.91	PASS
NVNT	Band12	1.4	23173	1	#Mid	QPSK	23.22	-4.11	16.96	PASS
NVNT	Band12	1.4	23173	1	#Max	QPSK	23.12	-4.11	16.86	PASS
NVNT	Band12	1.4	23173	3	#0	QPSK	23.05	-4.11	16.79	PASS
NVNT	Band12	1.4	23173	3	#Mid	QPSK	23.08	-4.11	16.82	PASS
NVNT	Band12	1.4	23173	3	#Max	QPSK	23.06	-4.11	16.80	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	22.10	-4.11	15.84	PASS

NVNT	Band12	1.4	23173	1	#0	16QAM	22.29	-4.11	16.03	PASS
NVNT	Band12	1.4	23173	1	#Mid	16QAM	22.33	-4.11	16.07	PASS
NVNT	Band12	1.4	23173	1	#Max	16QAM	22.24	-4.11	15.98	PASS
NVNT	Band12	1.4	23173	3	#0	16QAM	22.31	-4.11	16.05	PASS
NVNT	Band12	1.4	23173	3	#Mid	16QAM	22.31	-4.11	16.05	PASS
NVNT	Band12	1.4	23173	3	#Max	16QAM	22.28	-4.11	16.02	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	21.32	-4.11	15.06	PASS
NVNT	Band12	3	23025	1	#0	QPSK	22.92	-4.11	16.66	PASS
NVNT	Band12	3	23025	1	#Mid	QPSK	22.96	-4.11	16.70	PASS
NVNT	Band12	3	23025	1	#Max	QPSK	22.93	-4.11	16.67	PASS
NVNT	Band12	3	23025	8	#0	QPSK	21.98	-4.11	15.72	PASS
NVNT	Band12	3	23025	8	#Mid	QPSK	21.95	-4.11	15.69	PASS
NVNT	Band12	3	23025	8	#Max	QPSK	21.93	-4.11	15.67	PASS
NVNT	Band12	3	23025	15	#0	QPSK	22.00	-4.11	15.74	PASS
NVNT	Band12	3	23025	1	#0	16QAM	22.46	-4.11	16.20	PASS
NVNT	Band12	3	23025	1	#Mid	16QAM	22.37	-4.11	16.11	PASS
NVNT	Band12	3	23025	1	#Max	16QAM	22.46	-4.11	16.20	PASS
NVNT	Band12	3	23025	8	#0	16QAM	21.01	-4.11	14.75	PASS
NVNT	Band12	3	23025	8	#Mid	16QAM	21.00	-4.11	14.74	PASS
NVNT	Band12	3	23025	8	#Max	16QAM	20.93	-4.11	14.67	PASS
NVNT	Band12	3	23025	15	#0	16QAM	20.93	-4.11	14.67	PASS
NVNT	Band12	3	23095	1	#0	QPSK	23.03	-4.11	16.77	PASS
NVNT	Band12	3	23095	1	#Mid	QPSK	23.16	-4.11	16.90	PASS
NVNT	Band12	3	23095	1	#Max	QPSK	23.06	-4.11	16.80	PASS
NVNT	Band12	3	23095	8	#0	QPSK	22.03	-4.11	15.77	PASS
NVNT	Band12	3	23095	8	#Mid	QPSK	22.11	-4.11	15.85	PASS
NVNT	Band12	3	23095	8	#Max	QPSK	22.06	-4.11	15.80	PASS
NVNT	Band12	3	23095	15	#0	QPSK	22.12	-4.11	15.86	PASS
NVNT	Band12	3	23095	1	#0	16QAM	22.44	-4.11	16.18	PASS
NVNT	Band12	3	23095	1	#Mid	16QAM	22.48	-4.11	16.22	PASS
NVNT	Band12	3	23095	1	#Max	16QAM	22.44	-4.11	16.18	PASS
NVNT	Band12	3	23095	8	#0	16QAM	21.03	-4.11	14.77	PASS
NVNT	Band12	3	23095	8	#Mid	16QAM	21.12	-4.11	14.86	PASS
NVNT	Band12	3	23095	8	#Max	16QAM	21.07	-4.11	14.81	PASS
NVNT	Band12	3	23095	15	#0	16QAM	21.12	-4.11	14.86	PASS
NVNT	Band12	3	23165	1	#0	QPSK	23.19	-4.11	16.93	PASS
NVNT	Band12	3	23165	1	#Mid	QPSK	23.19	-4.11	16.93	PASS
NVNT	Band12	3	23165	1	#Max	QPSK	23.18	-4.11	16.92	PASS
NVNT	Band12	3	23165	8	#0	QPSK	22.17	-4.11	15.91	PASS
NVNT	Band12	3	23165	8	#Mid	QPSK	22.17	-4.11	15.91	PASS
NVNT	Band12	3	23165	8	#Max	QPSK	22.11	-4.11	15.85	PASS
NVNT	Band12	3	23165	15	#0	QPSK	22.12	-4.11	15.86	PASS

NVNT	Band12	3	23165	1	#0	16QAM	22.08	-4.11	15.82	PASS
NVNT	Band12	3	23165	1	#Mid	16QAM	22.10	-4.11	15.84	PASS
NVNT	Band12	3	23165	1	#Max	16QAM	22.00	-4.11	15.74	PASS
NVNT	Band12	3	23165	8	#0	16QAM	21.16	-4.11	14.90	PASS
NVNT	Band12	3	23165	8	#Mid	16QAM	21.18	-4.11	14.92	PASS
NVNT	Band12	3	23165	8	#Max	16QAM	21.13	-4.11	14.87	PASS
NVNT	Band12	3	23165	15	#0	16QAM	21.21	-4.11	14.95	PASS
NVNT	Band12	5	23035	1	#0	QPSK	22.99	-4.11	16.73	PASS
NVNT	Band12	5	23035	1	#Mid	QPSK	22.92	-4.11	16.66	PASS
NVNT	Band12	5	23035	1	#Max	QPSK	22.97	-4.11	16.71	PASS
NVNT	Band12	5	23035	12	#0	QPSK	21.89	-4.11	15.63	PASS
NVNT	Band12	5	23035	12	#Mid	QPSK	21.97	-4.11	15.71	PASS
NVNT	Band12	5	23035	12	#Max	QPSK	22.07	-4.11	15.81	PASS
NVNT	Band12	5	23035	25	#0	QPSK	22.01	-4.11	15.75	PASS
NVNT	Band12	5	23035	1	#0	16QAM	22.55	-4.11	16.29	PASS
NVNT	Band12	5	23035	1	#Mid	16QAM	22.51	-4.11	16.25	PASS
NVNT	Band12	5	23035	1	#Max	16QAM	22.58	-4.11	16.32	PASS
NVNT	Band12	5	23035	12	#0	16QAM	20.97	-4.11	14.71	PASS
NVNT	Band12	5	23035	12	#Mid	16QAM	20.99	-4.11	14.73	PASS
NVNT	Band12	5	23035	12	#Max	16QAM	21.03	-4.11	14.77	PASS
NVNT	Band12	5	23035	25	#0	16QAM	20.91	-4.11	14.65	PASS
NVNT	Band12	5	23095	1	#0	QPSK	23.08	-4.11	16.82	PASS
NVNT	Band12	5	23095	1	#Mid	QPSK	23.05	-4.11	16.79	PASS
NVNT	Band12	5	23095	1	#Max	QPSK	23.12	-4.11	16.86	PASS
NVNT	Band12	5	23095	12	#0	QPSK	22.09	-4.11	15.83	PASS
NVNT	Band12	5	23095	12	#Mid	QPSK	22.10	-4.11	15.84	PASS
NVNT	Band12	5	23095	12	#Max	QPSK	22.09	-4.11	15.83	PASS
NVNT	Band12	5	23095	25	#0	QPSK	22.13	-4.11	15.87	PASS
NVNT	Band12	5	23095	1	#0	16QAM	22.46	-4.11	16.20	PASS
NVNT	Band12	5	23095	1	#Mid	16QAM	22.50	-4.11	16.24	PASS
NVNT	Band12	5	23095	1	#Max	16QAM	22.48	-4.11	16.22	PASS
NVNT	Band12	5	23095	12	#0	16QAM	20.97	-4.11	14.71	PASS
NVNT	Band12	5	23095	12	#Mid	16QAM	21.03	-4.11	14.77	PASS
NVNT	Band12	5	23095	12	#Max	16QAM	21.01	-4.11	14.75	PASS
NVNT	Band12	5	23095	25	#0	16QAM	21.12	-4.11	14.86	PASS
NVNT	Band12	5	23155	1	#0	QPSK	23.10	-4.11	16.84	PASS
NVNT	Band12	5	23155	1	#Mid	QPSK	23.06	-4.11	16.80	PASS
NVNT	Band12	5	23155	1	#Max	QPSK	22.98	-4.11	16.72	PASS
NVNT	Band12	5	23155	12	#0	QPSK	22.16	-4.11	15.90	PASS
NVNT	Band12	5	23155	12	#Mid	QPSK	22.16	-4.11	15.90	PASS
NVNT	Band12	5	23155	12	#Max	QPSK	22.12	-4.11	15.86	PASS
NVNT	Band12	5	23155	25	#0	QPSK	22.13	-4.11	15.87	PASS

NVNT	Band12	5	23155	1	#0	16QAM	22.52	-4.11	16.26	PASS
NVNT	Band12	5	23155	1	#Mid	16QAM	22.45	-4.11	16.19	PASS
NVNT	Band12	5	23155	1	#Max	16QAM	22.39	-4.11	16.13	PASS
NVNT	Band12	5	23155	12	#0	16QAM	21.22	-4.11	14.96	PASS
NVNT	Band12	5	23155	12	#Mid	16QAM	21.16	-4.11	14.90	PASS
NVNT	Band12	5	23155	12	#Max	16QAM	21.15	-4.11	14.89	PASS
NVNT	Band12	5	23155	25	#0	16QAM	21.12	-4.11	14.86	PASS
NVNT	Band12	10	23060	1	#0	QPSK	23.16	-4.11	16.90	PASS
NVNT	Band12	10	23060	1	#Mid	QPSK	22.99	-4.11	16.73	PASS
NVNT	Band12	10	23060	1	#Max	QPSK	22.85	-4.11	16.59	PASS
NVNT	Band12	10	23060	25	#0	QPSK	22.09	-4.11	15.83	PASS
NVNT	Band12	10	23060	25	#Mid	QPSK	22.03	-4.11	15.77	PASS
NVNT	Band12	10	23060	25	#Max	QPSK	22.01	-4.11	15.75	PASS
NVNT	Band12	10	23060	50	#0	QPSK	22.08	-4.11	15.82	PASS
NVNT	Band12	10	23060	1	#0	16QAM	22.64	-4.11	16.38	PASS
NVNT	Band12	10	23060	1	#Mid	16QAM	22.50	-4.11	16.24	PASS
NVNT	Band12	10	23060	1	#Max	16QAM	22.45	-4.11	16.19	PASS
NVNT	Band12	10	23060	25	#0	16QAM	21.06	-4.11	14.80	PASS
NVNT	Band12	10	23060	25	#Mid	16QAM	21.06	-4.11	14.80	PASS
NVNT	Band12	10	23060	25	#Max	16QAM	21.08	-4.11	14.82	PASS
NVNT	Band12	10	23060	50	#0	16QAM	21.11	-4.11	14.85	PASS
NVNT	Band12	10	23095	1	#0	QPSK	23.25	-4.11	16.99	PASS
NVNT	Band12	10	23095	1	#Mid	QPSK	23.09	-4.11	16.83	PASS
NVNT	Band12	10	23095	1	#Max	QPSK	23.12	-4.11	16.86	PASS
NVNT	Band12	10	23095	25	#0	QPSK	22.03	-4.11	15.77	PASS
NVNT	Band12	10	23095	25	#Mid	QPSK	22.14	-4.11	15.88	PASS
NVNT	Band12	10	23095	25	#Max	QPSK	22.07	-4.11	15.81	PASS
NVNT	Band12	10	23095	50	#0	QPSK	22.04	-4.11	15.78	PASS
NVNT	Band12	10	23095	1	#0	16QAM	22.51	-4.11	16.25	PASS
NVNT	Band12	10	23095	1	#Mid	16QAM	22.29	-4.11	16.03	PASS
NVNT	Band12	10	23095	1	#Max	16QAM	22.40	-4.11	16.14	PASS
NVNT	Band12	10	23095	25	#0	16QAM	21.05	-4.11	14.79	PASS
NVNT	Band12	10	23095	25	#Mid	16QAM	21.08	-4.11	14.82	PASS
NVNT	Band12	10	23095	25	#Max	16QAM	21.05	-4.11	14.79	PASS
NVNT	Band12	10	23095	50	#0	16QAM	21.08	-4.11	14.82	PASS
NVNT	Band12	10	23130	1	#0	QPSK	23.40	-4.11	17.14	PASS
NVNT	Band12	10	23130	1	#Mid	QPSK	23.07	-4.11	16.81	PASS
NVNT	Band12	10	23130	1	#Max	QPSK	23.15	-4.11	16.89	PASS
NVNT	Band12	10	23130	25	#0	QPSK	22.14	-4.11	15.88	PASS
NVNT	Band12	10	23130	25	#Mid	QPSK	22.08	-4.11	15.82	PASS
NVNT	Band12	10	23130	25	#Max	QPSK	22.08	-4.11	15.82	PASS
NVNT	Band12	10	23130	50	#0	QPSK	22.11	-4.11	15.85	PASS

NVNT	Band12	10	23130	1	#0	16QAM	22.24	-4.11	15.98	PASS
NVNT	Band12	10	23130	1	#Mid	16QAM	21.87	-4.11	15.61	PASS
NVNT	Band12	10	23130	1	#Max	16QAM	21.96	-4.11	15.70	PASS
NVNT	Band12	10	23130	25	#0	16QAM	21.13	-4.11	14.87	PASS
NVNT	Band12	10	23130	25	#Mid	16QAM	21.11	-4.11	14.85	PASS
NVNT	Band12	10	23130	25	#Max	16QAM	21.04	-4.11	14.78	PASS
NVNT	Band12	10	23130	50	#0	16QAM	21.08	-4.11	14.82	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	Band12	1.4	23017	6	#0	QPSK	LV	NT	-12.35	-0.018	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	NT	-13.06	-0.019	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	HV	NT	-13.03	-0.019	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	LV	NT	-11.70	-0.017	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	NT	-11.94	-0.017	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	HV	NT	-9.36	-0.013	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	LV	NT	-0.79	-0.001	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	NT	-2.30	-0.003	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	HV	NT	-1.66	-0.002	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	LV	NT	-2.10	-0.003	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	NT	-1.26	-0.002	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	HV	NT	-0.90	-0.001	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	LV	NT	-9.73	-0.014	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	NT	-11.04	-0.015	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	HV	NT	-10.11	-0.014	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	LV	NT	-8.61	-0.012	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	NT	-7.88	-0.011	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	HV	NT	-5.56	-0.008	PASS
NVNT	Band12	3	23025	15	#0	QPSK	LV	NT	2.09	0.003	PASS

NVNT	Band12	3	23025	15	#0	QPSK	NV	NT	1.43	0.002	PASS
NVNT	Band12	3	23025	15	#0	QPSK	HV	NT	2.25	0.003	PASS
NVNT	Band12	3	23025	15	#0	16QAM	LV	NT	2.66	0.004	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	NT	2.00	0.003	PASS
NVNT	Band12	3	23025	15	#0	16QAM	HV	NT	2.83	0.004	PASS
NVNT	Band12	3	23095	15	#0	QPSK	LV	NT	-0.40	-0.001	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	NT	0.74	0.001	PASS
NVNT	Band12	3	23095	15	#0	QPSK	HV	NT	2.56	0.004	PASS
NVNT	Band12	3	23095	15	#0	16QAM	LV	NT	1.82	0.003	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	NT	1.39	0.002	PASS
NVNT	Band12	3	23095	15	#0	16QAM	HV	NT	2.25	0.003	PASS
NVNT	Band12	3	23165	15	#0	QPSK	LV	NT	1.75	0.002	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	NT	2.96	0.004	PASS
NVNT	Band12	3	23165	15	#0	QPSK	HV	NT	1.02	0.001	PASS
NVNT	Band12	3	23165	15	#0	16QAM	LV	NT	2.83	0.004	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	NT	0.76	0.001	PASS
NVNT	Band12	3	23165	15	#0	16QAM	HV	NT	2.25	0.003	PASS
NVNT	Band12	5	23035	25	#0	QPSK	LV	NT	2.19	0.003	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	NT	1.49	0.002	PASS
NVNT	Band12	5	23035	25	#0	QPSK	HV	NT	0.31	0.000	PASS
NVNT	Band12	5	23035	25	#0	16QAM	LV	NT	0.39	0.001	PASS
NVNT	Band1	5	23035	25	#0	16QAM	NV	NT	0.63	0.001	PASS

	2										
NVNT	Band12	5	23035	25	#0	16QAM	HV	NT	2.70	0.004	PASS
NVNT	Band12	5	23095	25	#0	QPSK	LV	NT	3.91	0.006	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	NT	1.20	0.002	PASS
NVNT	Band12	5	23095	25	#0	QPSK	HV	NT	2.37	0.003	PASS
NVNT	Band12	5	23095	25	#0	16QAM	LV	NT	3.86	0.005	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	NT	2.12	0.003	PASS
NVNT	Band12	5	23095	25	#0	16QAM	HV	NT	4.12	0.006	PASS
NVNT	Band12	5	23155	25	#0	QPSK	LV	NT	2.65	0.004	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	NT	3.42	0.005	PASS
NVNT	Band12	5	23155	25	#0	QPSK	HV	NT	2.17	0.003	PASS
NVNT	Band12	5	23155	25	#0	16QAM	LV	NT	1.03	0.001	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	NT	1.10	0.002	PASS
NVNT	Band12	5	23155	25	#0	16QAM	HV	NT	0.59	0.001	PASS
NVNT	Band12	10	23060	50	#0	QPSK	LV	NT	1.20	0.002	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	NT	1.43	0.002	PASS
NVNT	Band12	10	23060	50	#0	QPSK	HV	NT	0.14	0.000	PASS
NVNT	Band12	10	23060	50	#0	16QAM	LV	NT	0.13	0.000	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	NT	1.17	0.002	PASS
NVNT	Band12	10	23060	50	#0	16QAM	HV	NT	0.34	0.000	PASS
NVNT	Band12	10	23095	50	#0	QPSK	LV	NT	0.30	0.000	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	NT	1.79	0.003	PASS

NVNT	Band12	10	23095	50	#0	QPSK	HV	NT	-0.14	0.000	PASS
NVNT	Band12	10	23095	50	#0	16QAM	LV	NT	0.19	0.000	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	NT	0.10	0.000	PASS
NVNT	Band12	10	23095	50	#0	16QAM	HV	NT	-0.13	0.000	PASS
NVNT	Band12	10	23130	50	#0	QPSK	LV	NT	0.29	0.000	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	NT	0.34	0.000	PASS
NVNT	Band12	10	23130	50	#0	QPSK	HV	NT	-0.50	-0.001	PASS
NVNT	Band12	10	23130	50	#0	16QAM	LV	NT	-0.37	-0.001	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	NT	-0.39	-0.001	PASS
NVNT	Band12	10	23130	50	#0	16QAM	HV	NT	-1.22	-0.002	PASS

Condition	***Band***	***Bandwidth (MHz)***	***UL Channel***	***RB Size***	***RB Position***	***Modulation***	***Voltage (Vdc)***	***Temperature (C)***	***Result (Hz)***	***Result (ppm)***	***Verdict***
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	-30	-11.63	-0.017	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	-20	-12.29	-0.018	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	0	-14.09	-0.020	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	10	-12.43	-0.018	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	20	-14.88	-0.021	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	30	-13.78	-0.020	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	40	-12.55	-0.018	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	NV	50	-13.66	-0.020	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	-30	-12.50	-0.018	PASS
NVNT	Band1	1.4	23017	6	#0	16QAM	NV	-20	-9.86	-0.014	PASS

	2										
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	0	-9.86	-0.014	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	10	-8.28	-0.012	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	20	-7.48	-0.011	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	30	-6.21	-0.009	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	40	-6.49	-0.009	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	NV	50	-5.41	-0.008	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	-30	4.78	0.007	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	-20	1.90	0.003	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	0	1.76	0.002	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	10	2.30	0.003	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	20	2.15	0.003	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	30	1.16	0.002	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	40	1.46	0.002	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	NV	50	0.57	0.001	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	-30	-0.79	-0.001	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	-20	-0.43	-0.001	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	0	0.54	0.001	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	10	-1.09	-0.002	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	20	-0.77	-0.001	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	30	0.07	0.000	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	NV	40	-1.20	-0.002	PASS

NVNT	Band12	1.4	23095	6	#0	16QAM	NV	50	0.13	0.000	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	-30	-0.46	-0.001	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	-20	-1.36	-0.002	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	0	-1.09	-0.002	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	10	1.43	0.002	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	20	-1.65	-0.002	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	30	-2.07	-0.003	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	40	-0.76	-0.001	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	NV	50	-1.23	-0.002	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	-30	-2.47	-0.003	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	-20	-0.86	-0.001	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	0	-1.26	-0.002	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	10	-0.51	-0.001	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	20	-0.46	-0.001	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	30	-1.99	-0.003	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	40	-2.33	-0.003	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	NV	50	0.09	0.000	PASS
NVNT	Band12	3	23025	15	#0	QPSK	NV	-30	0.07	0.000	PASS
NVNT	Band12	3	23025	15	#0	QPSK	NV	-20	1.16	0.002	PASS
NVNT	Band12	3	23025	15	#0	QPSK	NV	0	0.01	0.000	PASS
NVNT	Band12	3	23025	15	#0	QPSK	NV	10	1.27	0.002	PASS
NVNT	Band1	3	23025	15	#0	QPSK	NV	20	0.46	0.001	PASS

	2										
NVNT	Band12	3	23025	15	#0	QPSK	NV	30	2.13	0.003	PASS
NVNT	Band12	3	23025	15	#0	QPSK	NV	40	-0.40	-0.001	PASS
NVNT	Band12	3	23025	15	#0	QPSK	NV	50	1.00	0.001	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	-30	0.54	0.001	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	-20	2.79	0.004	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	0	0.60	0.001	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	10	1.70	0.002	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	20	1.07	0.002	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	30	-0.76	-0.001	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	40	1.09	0.002	PASS
NVNT	Band12	3	23025	15	#0	16QAM	NV	50	-1.02	-0.001	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	-30	1.92	0.003	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	-20	1.53	0.002	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	0	1.29	0.002	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	10	2.00	0.003	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	20	-0.06	0.000	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	30	2.68	0.004	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	40	1.42	0.002	PASS
NVNT	Band12	3	23095	15	#0	QPSK	NV	50	1.42	0.002	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	-30	2.25	0.003	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	-20	-0.36	-0.001	PASS

NVNT	Band12	3	23095	15	#0	16QAM	NV	0	0.10	0.000	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	10	1.77	0.003	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	20	1.79	0.003	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	30	1.82	0.003	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	40	2.30	0.003	PASS
NVNT	Band12	3	23095	15	#0	16QAM	NV	50	0.89	0.001	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	-30	2.52	0.004	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	-20	4.21	0.006	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	0	3.60	0.005	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	10	1.52	0.002	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	20	3.02	0.004	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	30	3.05	0.004	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	40	4.58	0.006	PASS
NVNT	Band12	3	23165	15	#0	QPSK	NV	50	1.65	0.002	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	-30	4.32	0.006	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	-20	2.66	0.004	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	0	3.40	0.005	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	10	2.12	0.003	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	20	2.15	0.003	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	30	3.86	0.005	PASS
NVNT	Band12	3	23165	15	#0	16QAM	NV	40	1.49	0.002	PASS
NVNT	Band1	3	23165	15	#0	16QAM	NV	50	2.17	0.003	PASS

	2										
NVNT	Band12	5	23035	25	#0	QPSK	NV	-30	0.92	0.001	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	-20	-1.39	-0.002	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	0	1.40	0.002	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	10	0.21	0.000	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	20	-0.84	-0.001	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	30	2.19	0.003	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	40	0.69	0.001	PASS
NVNT	Band12	5	23035	25	#0	QPSK	NV	50	-1.09	-0.002	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	-30	2.56	0.004	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	-20	-0.89	-0.001	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	0	-0.66	-0.001	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	10	0.06	0.000	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	20	2.07	0.003	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	30	2.13	0.003	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	40	1.27	0.002	PASS
NVNT	Band12	5	23035	25	#0	16QAM	NV	50	0.41	0.001	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	-30	-0.04	0.000	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	-20	0.87	0.001	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	0	1.86	0.003	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	10	-0.03	0.000	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	20	1.04	0.001	PASS

NVNT	Band12	5	23095	25	#0	QPSK	NV	30	0.31	0.000	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	40	1.26	0.002	PASS
NVNT	Band12	5	23095	25	#0	QPSK	NV	50	1.82	0.003	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	-30	1.72	0.002	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	-20	0.41	0.001	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	0	2.47	0.003	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	10	3.59	0.005	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	20	1.34	0.002	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	30	2.33	0.003	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	40	0.92	0.001	PASS
NVNT	Band12	5	23095	25	#0	16QAM	NV	50	2.99	0.004	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	-30	1.46	0.002	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	-20	1.16	0.002	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	0	0.97	0.001	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	10	1.96	0.003	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	20	2.06	0.003	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	30	-0.74	-0.001	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	40	-0.54	-0.001	PASS
NVNT	Band12	5	23155	25	#0	QPSK	NV	50	-0.44	-0.001	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	-30	0.66	0.001	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	-20	1.07	0.001	PASS
NVNT	Band1	5	23155	25	#0	16QAM	NV	0	0.09	0.000	PASS

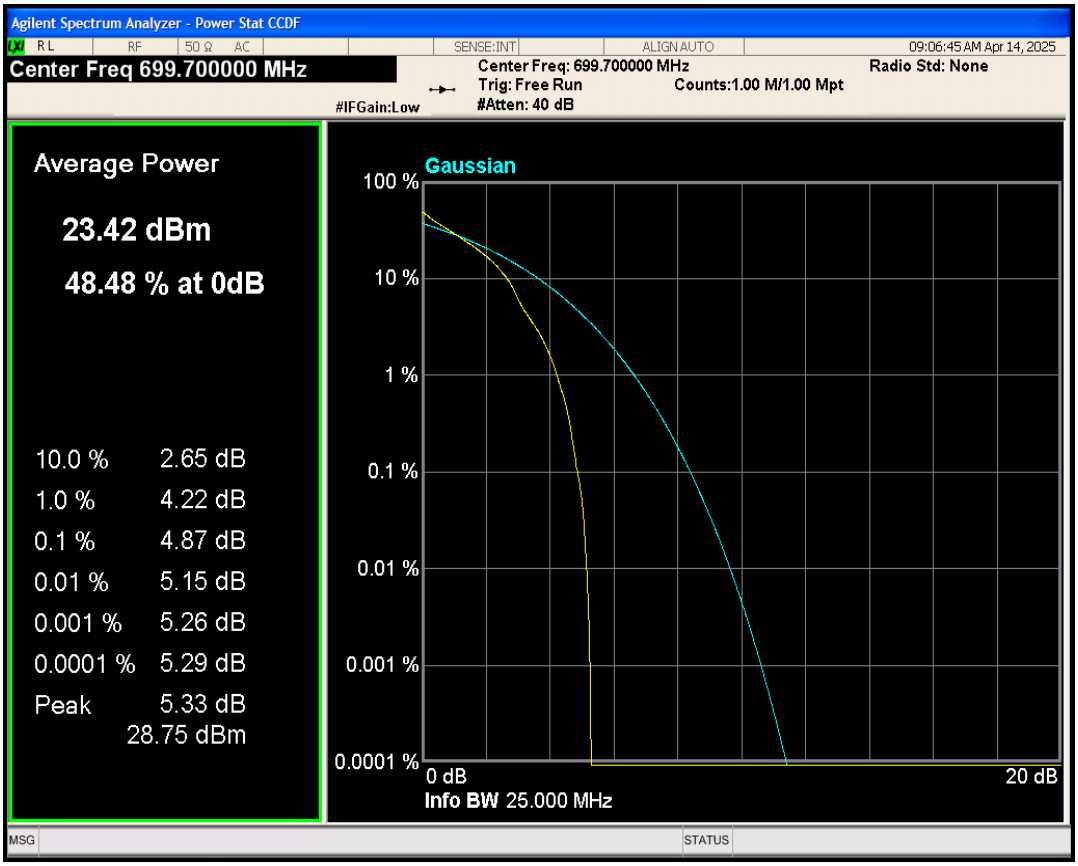
	2										
NVNT	Band12	5	23155	25	#0	16QAM	NV	10	0.00	0.000	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	20	-0.23	0.000	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	30	-0.47	-0.001	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	40	0.62	0.001	PASS
NVNT	Band12	5	23155	25	#0	16QAM	NV	50	-0.80	-0.001	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	-30	0.13	0.000	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	-20	0.47	0.001	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	0	0.46	0.001	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	10	0.73	0.001	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	20	-0.17	0.000	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	30	1.27	0.002	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	40	0.33	0.000	PASS
NVNT	Band12	10	23060	50	#0	QPSK	NV	50	0.17	0.000	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	-30	1.22	0.002	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	-20	0.77	0.001	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	0	1.99	0.003	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	10	1.00	0.001	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	20	0.07	0.000	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	30	1.99	0.003	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	40	0.57	0.001	PASS
NVNT	Band12	10	23060	50	#0	16QAM	NV	50	-0.67	-0.001	PASS

NVNT	Band12	10	23095	50	#0	QPSK	NV	-30	0.07	0.000	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	-20	0.19	0.000	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	0	0.66	0.001	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	10	0.97	0.001	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	20	-0.77	-0.001	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	30	0.69	0.001	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	40	0.62	0.001	PASS
NVNT	Band12	10	23095	50	#0	QPSK	NV	50	1.36	0.002	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	-30	0.50	0.001	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	-20	-1.10	-0.002	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	0	0.63	0.001	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	10	1.46	0.002	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	20	1.80	0.003	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	30	-0.93	-0.001	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	40	0.54	0.001	PASS
NVNT	Band12	10	23095	50	#0	16QAM	NV	50	-1.47	-0.002	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	-30	-1.86	-0.003	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	-20	-0.06	0.000	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	0	-1.42	-0.002	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	10	-1.26	-0.002	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	20	0.87	0.001	PASS
NVNT	Band1	10	23130	50	#0	QPSK	NV	30	-0.34	0.000	PASS

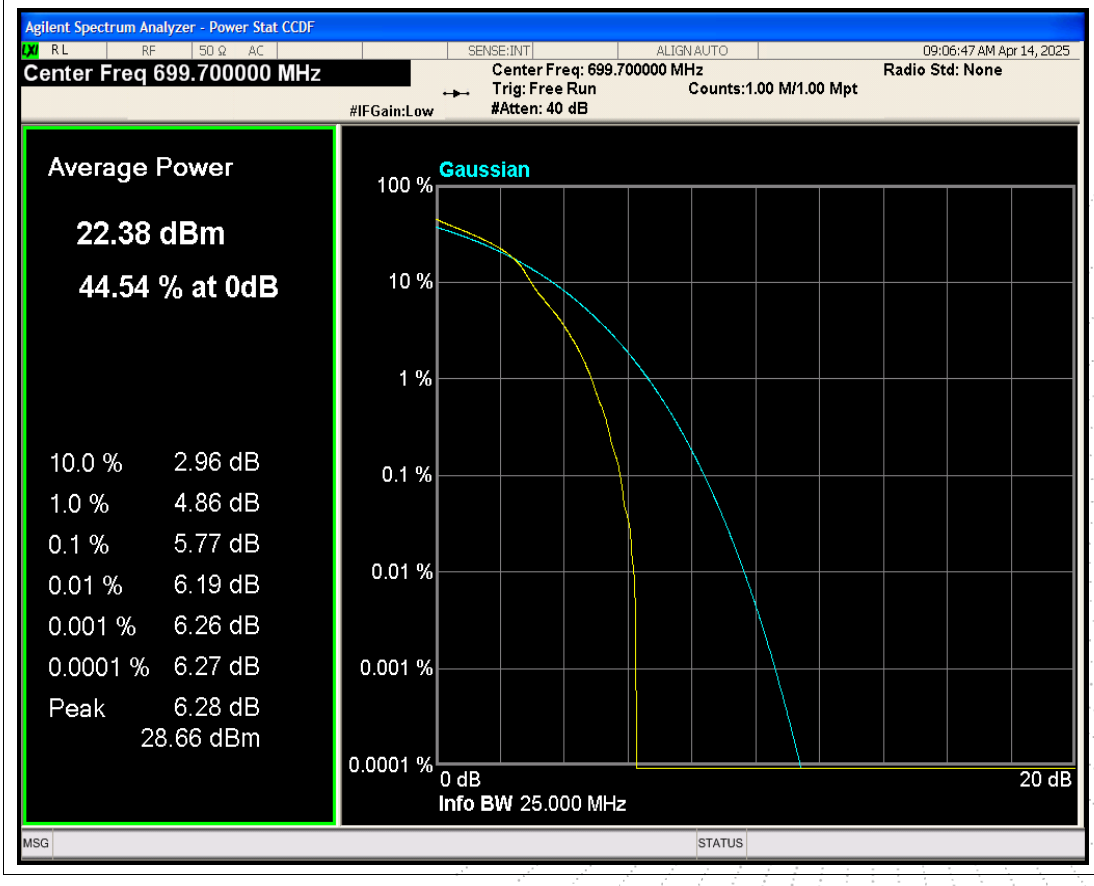
	2										
NVNT	Band12	10	23130	50	#0	QPSK	NV	40	0.09	0.000	PASS
NVNT	Band12	10	23130	50	#0	QPSK	NV	50	1.10	0.002	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	-30	-1.54	-0.002	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	-20	-0.60	-0.001	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	0	-0.73	-0.001	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	10	-0.66	-0.001	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	20	0.07	0.000	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	30	1.33	0.002	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	40	1.22	0.002	PASS
NVNT	Band12	10	23130	50	#0	16QAM	NV	50	0.90	0.001	PASS

Appendix 3.Peak-to-Average Ratio

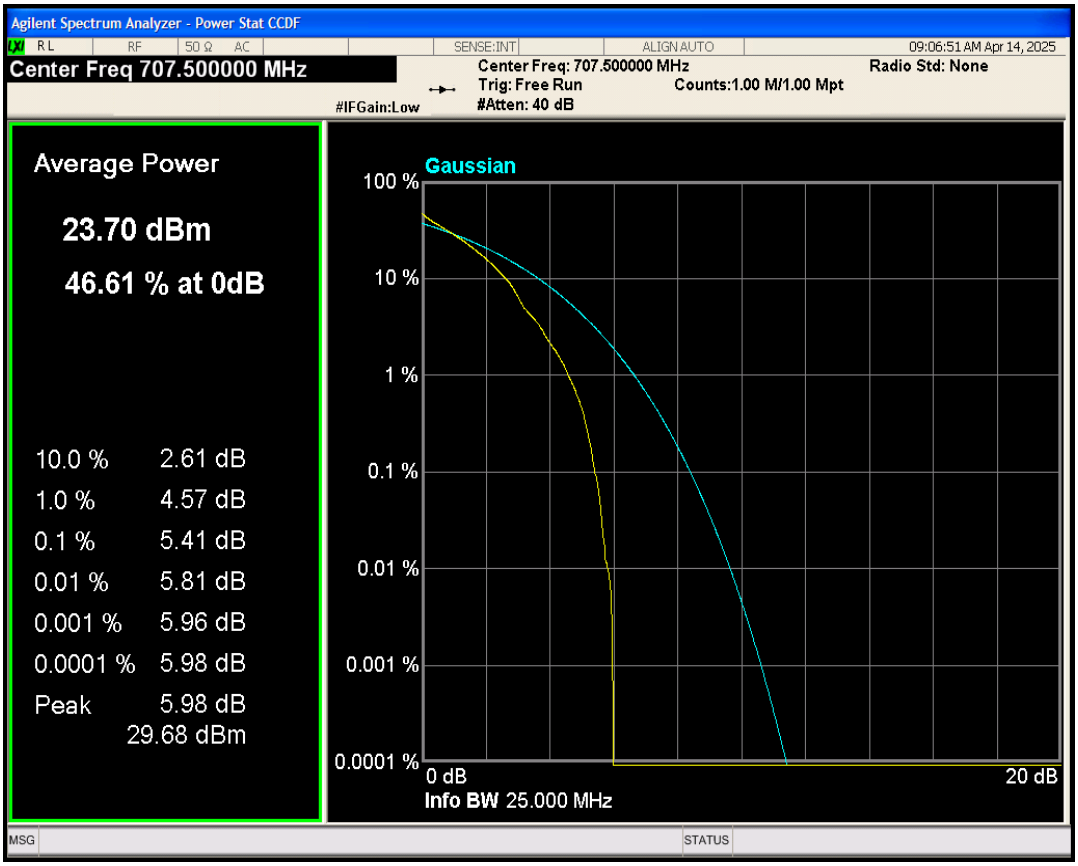
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band12	1.4	23017	1	#0	QPSK	4.87	13	PASS
NVNT	Band12	1.4	23017	1	#0	16QAM	5.77	13	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	5.41	13	PASS
NVNT	Band12	1.4	23095	1	#0	16QAM	6.05	13	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	4.98	13	PASS
NVNT	Band12	1.4	23173	1	#0	16QAM	5.86	13	PASS
NVNT	Band12	3	23025	1	#0	QPSK	4.89	13	PASS
NVNT	Band12	3	23025	1	#0	16QAM	5.66	13	PASS
NVNT	Band12	3	23095	1	#0	QPSK	5.68	13	PASS
NVNT	Band12	3	23095	1	#0	16QAM	6.56	13	PASS
NVNT	Band12	3	23165	1	#0	QPSK	4.23	13	PASS
NVNT	Band12	3	23165	1	#0	16QAM	4.93	13	PASS
NVNT	Band12	5	23035	1	#0	QPSK	4.85	13	PASS
NVNT	Band12	5	23035	1	#0	16QAM	5.58	13	PASS
NVNT	Band12	5	23095	1	#0	QPSK	5.46	13	PASS
NVNT	Band12	5	23095	1	#0	16QAM	6.13	13	PASS
NVNT	Band12	5	23155	1	#0	QPSK	4.84	13	PASS
NVNT	Band12	5	23155	1	#0	16QAM	5.51	13	PASS
NVNT	Band12	10	23060	1	#0	QPSK	4.66	13	PASS
NVNT	Band12	10	23060	1	#0	16QAM	5.46	13	PASS
NVNT	Band12	10	23095	1	#0	QPSK	5.34	13	PASS
NVNT	Band12	10	23095	1	#0	16QAM	6.14	13	PASS
NVNT	Band12	10	23130	1	#0	QPSK	5.54	13	PASS
NVNT	Band12	10	23130	1	#0	16QAM	6.54	13	PASS



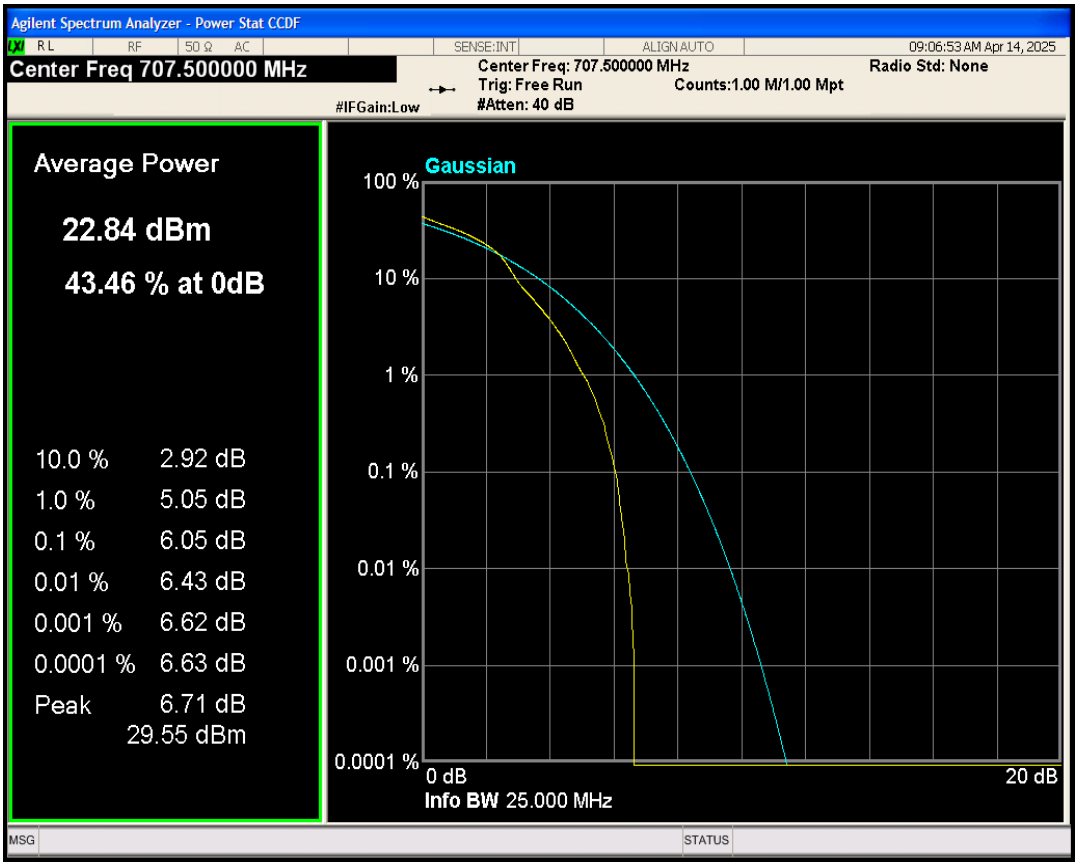
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NVNT



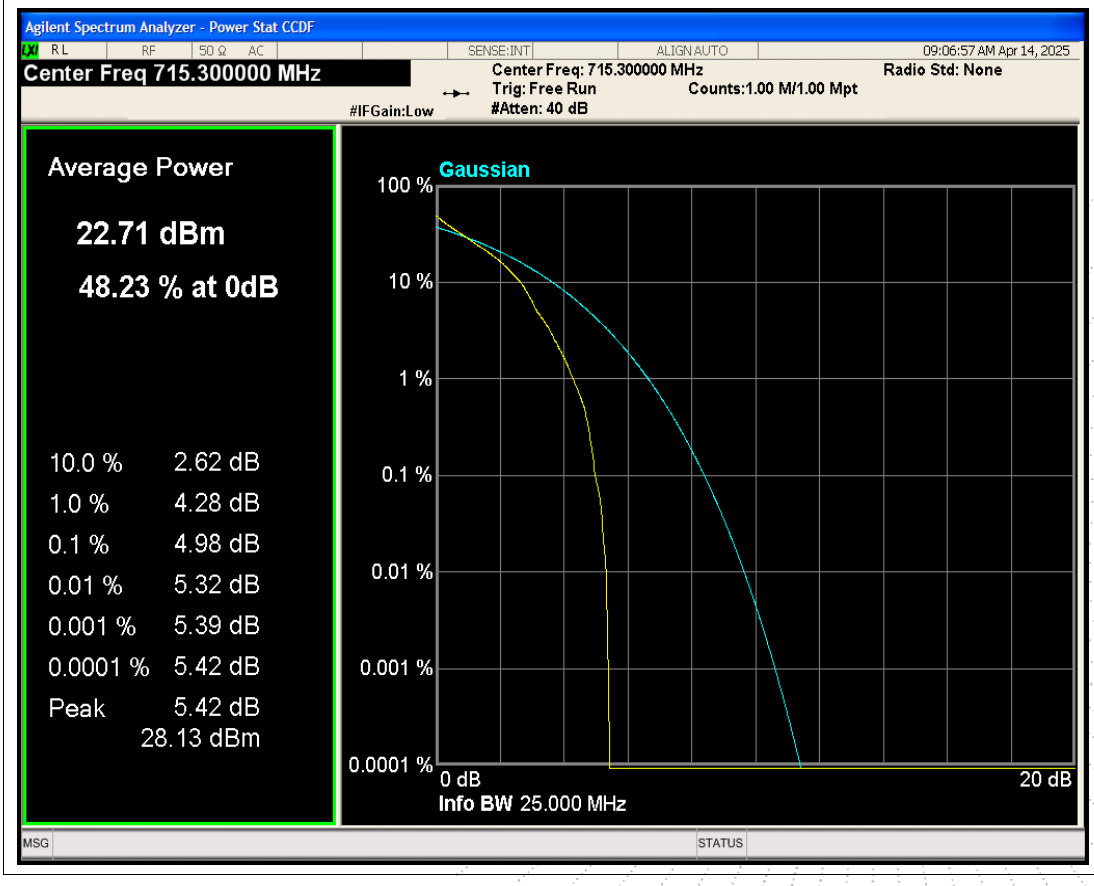
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NVNT



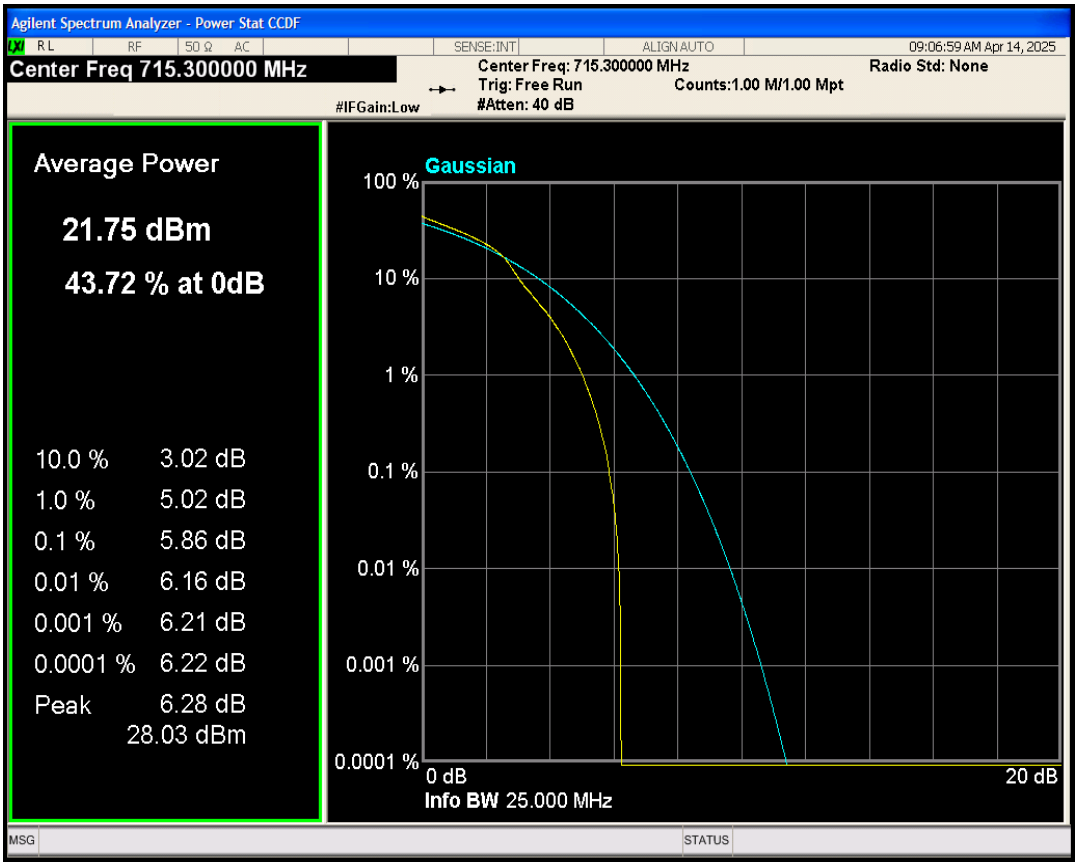
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NVNT



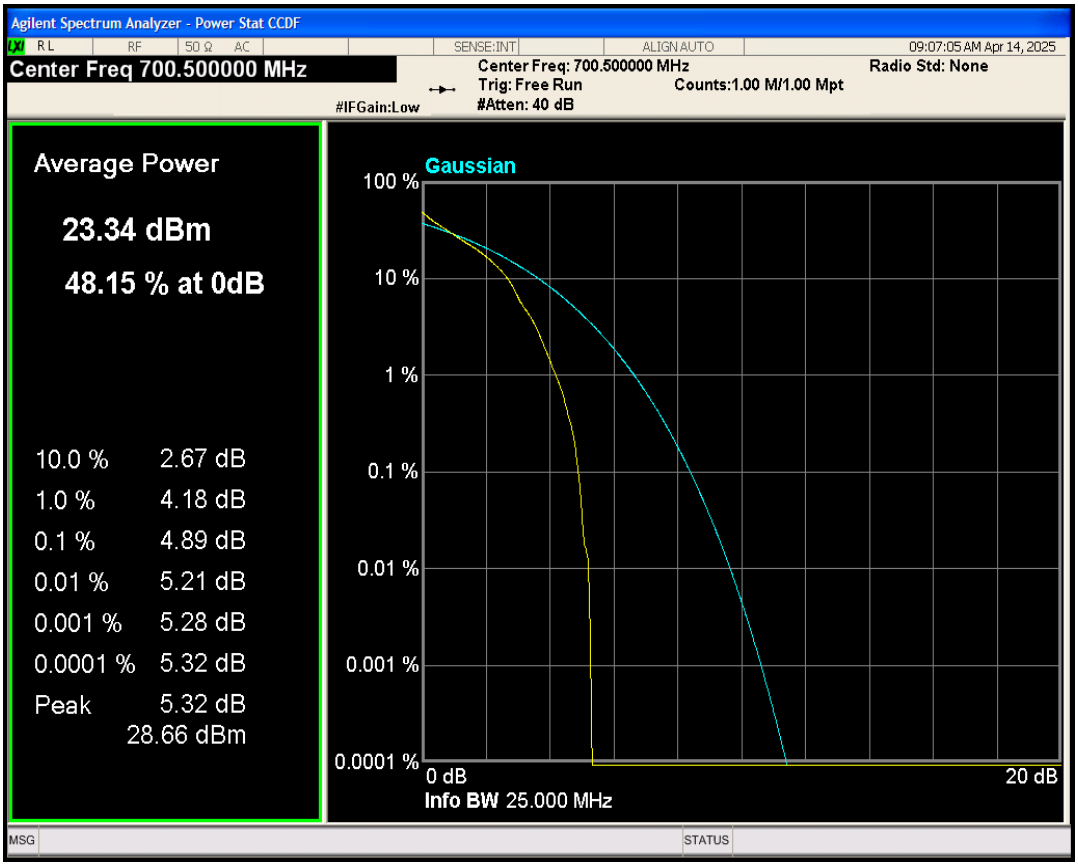
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NVNT



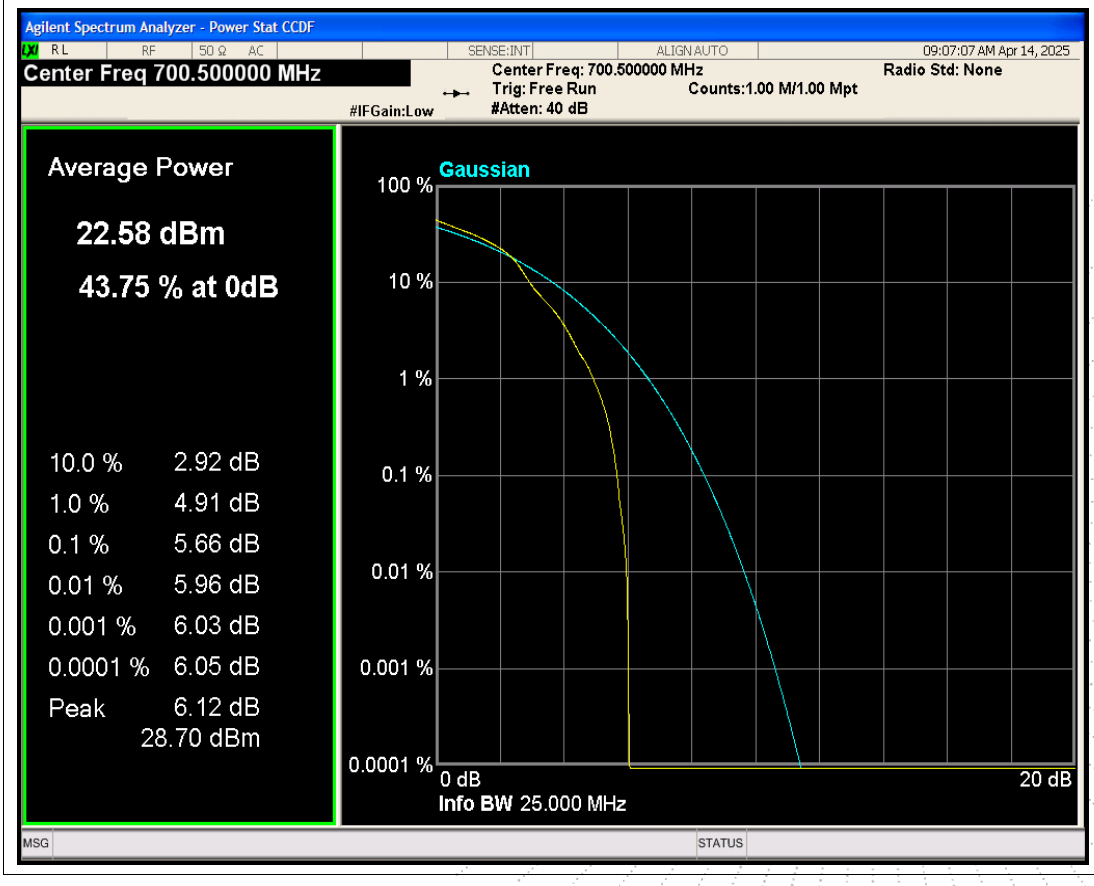
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 NVNT



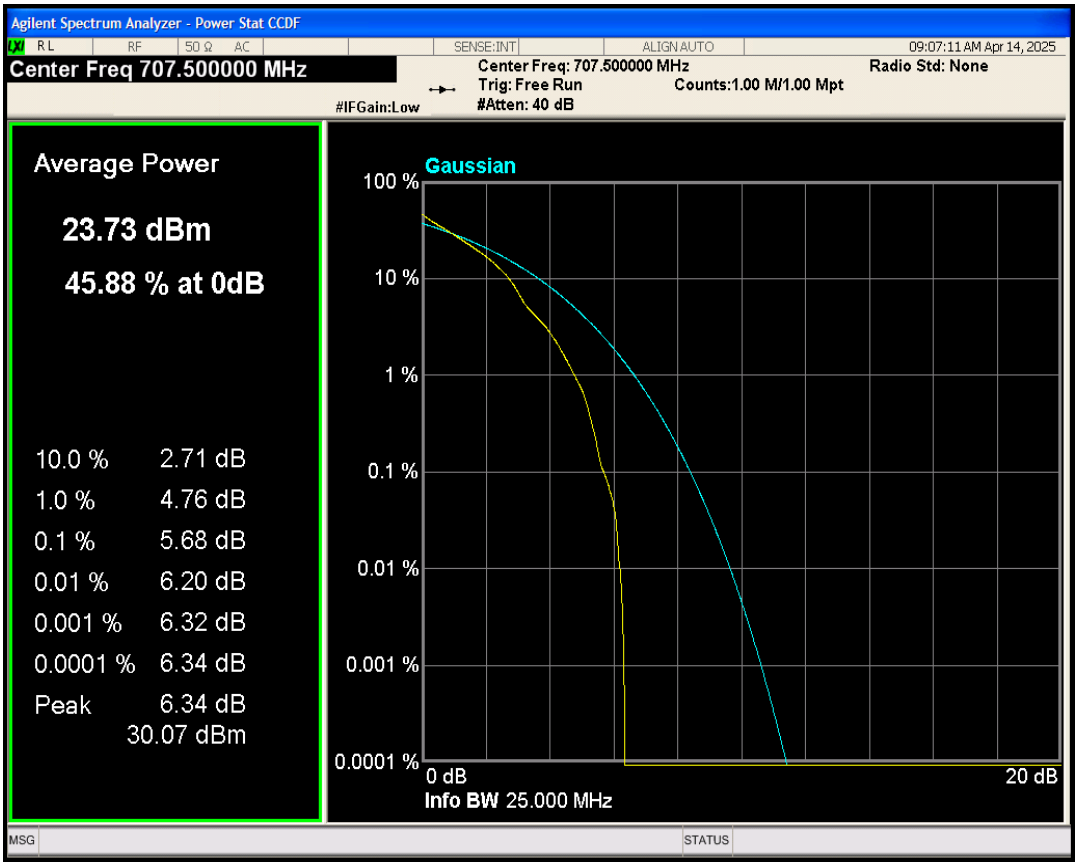
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0 NVNT



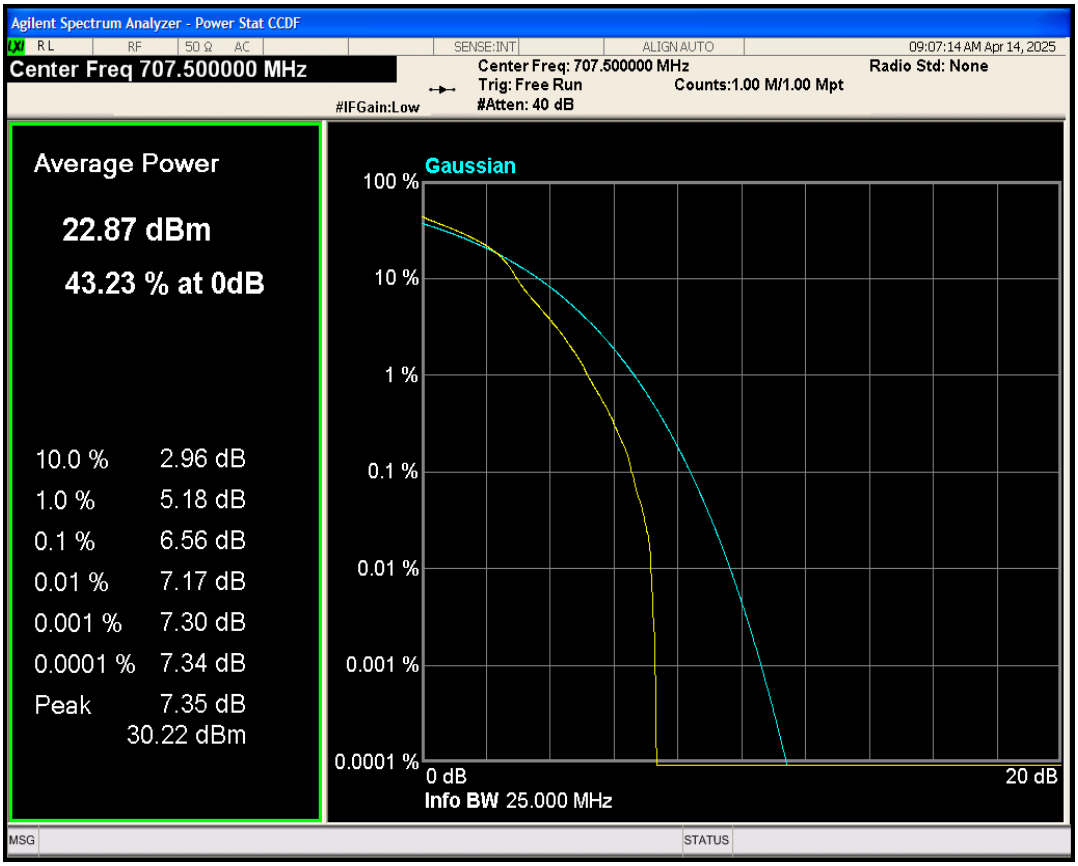
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NVNT



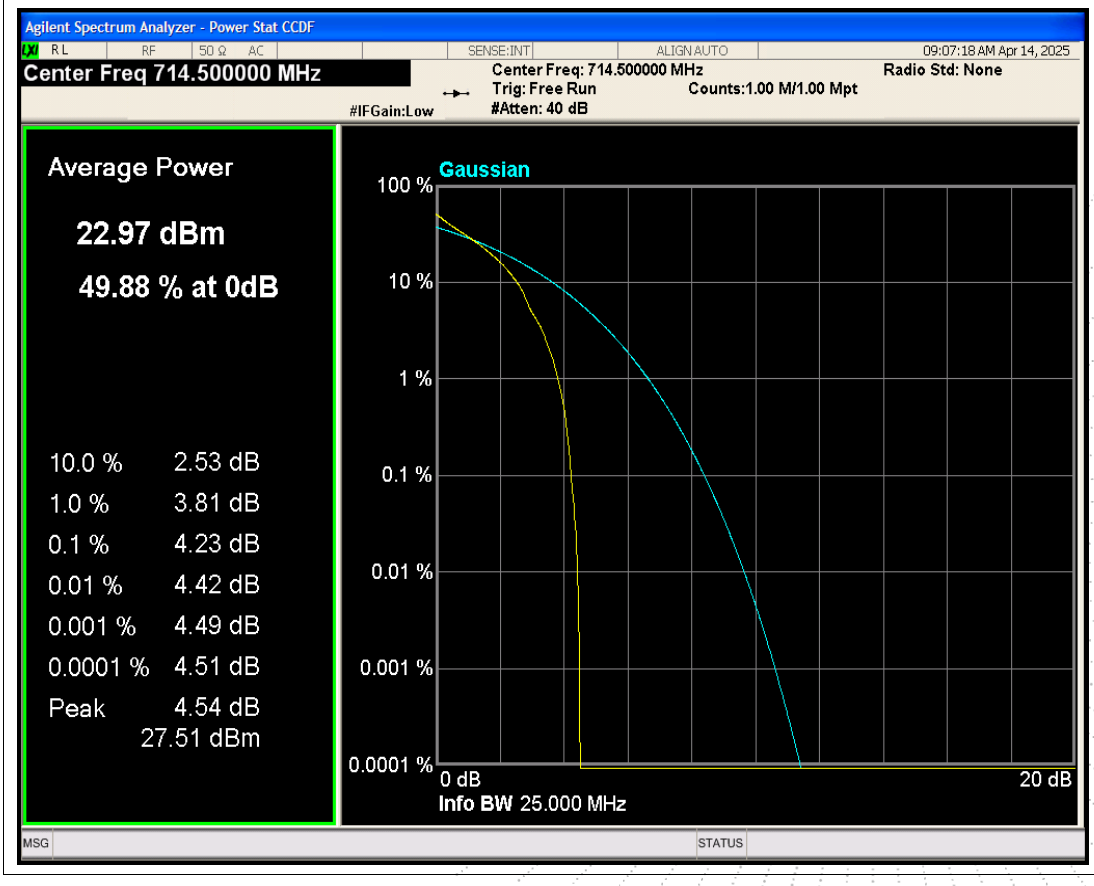
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 NVNT



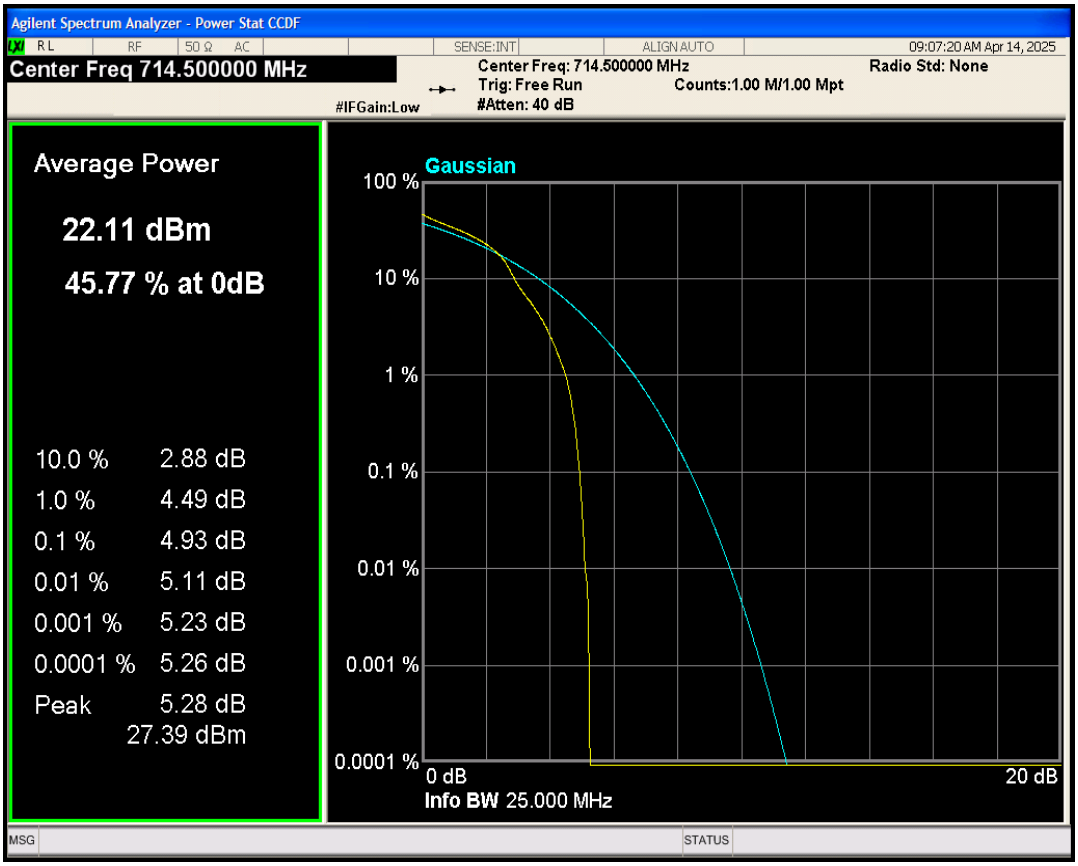
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0 NVNT



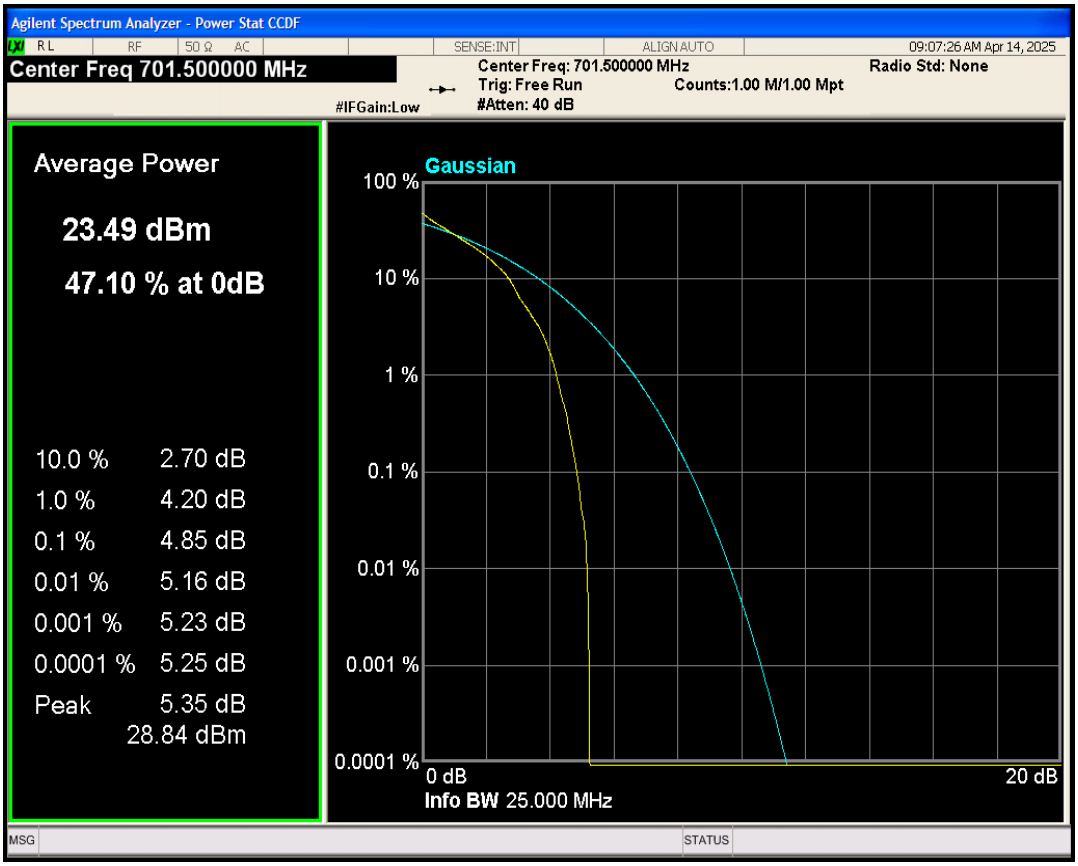
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0 NVNT



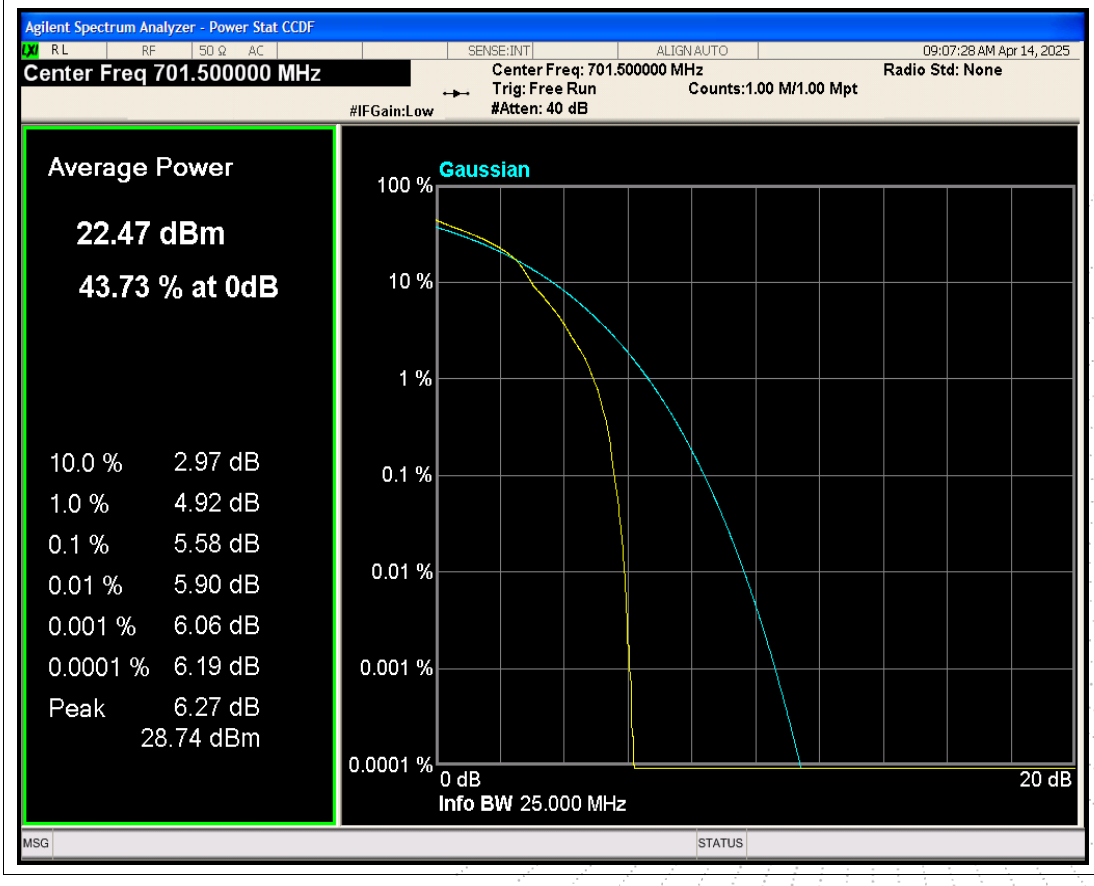
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 NVNT



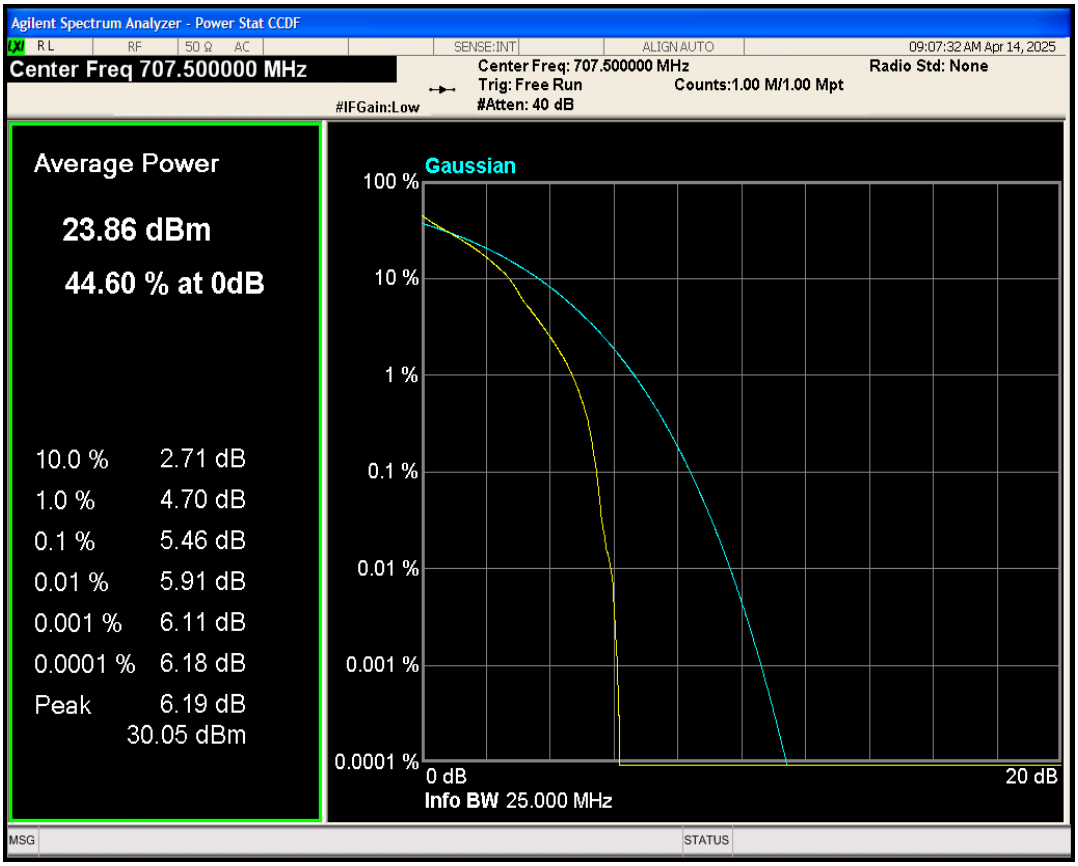
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 NVNT



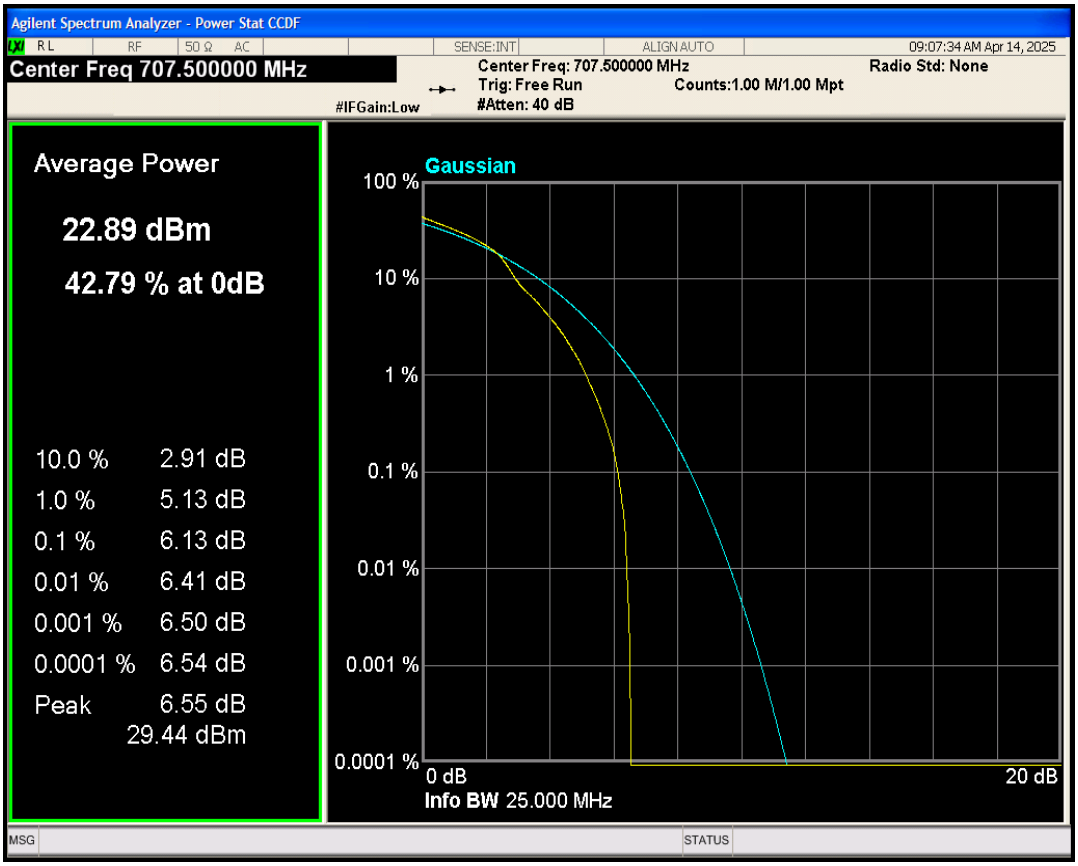
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 NVNT



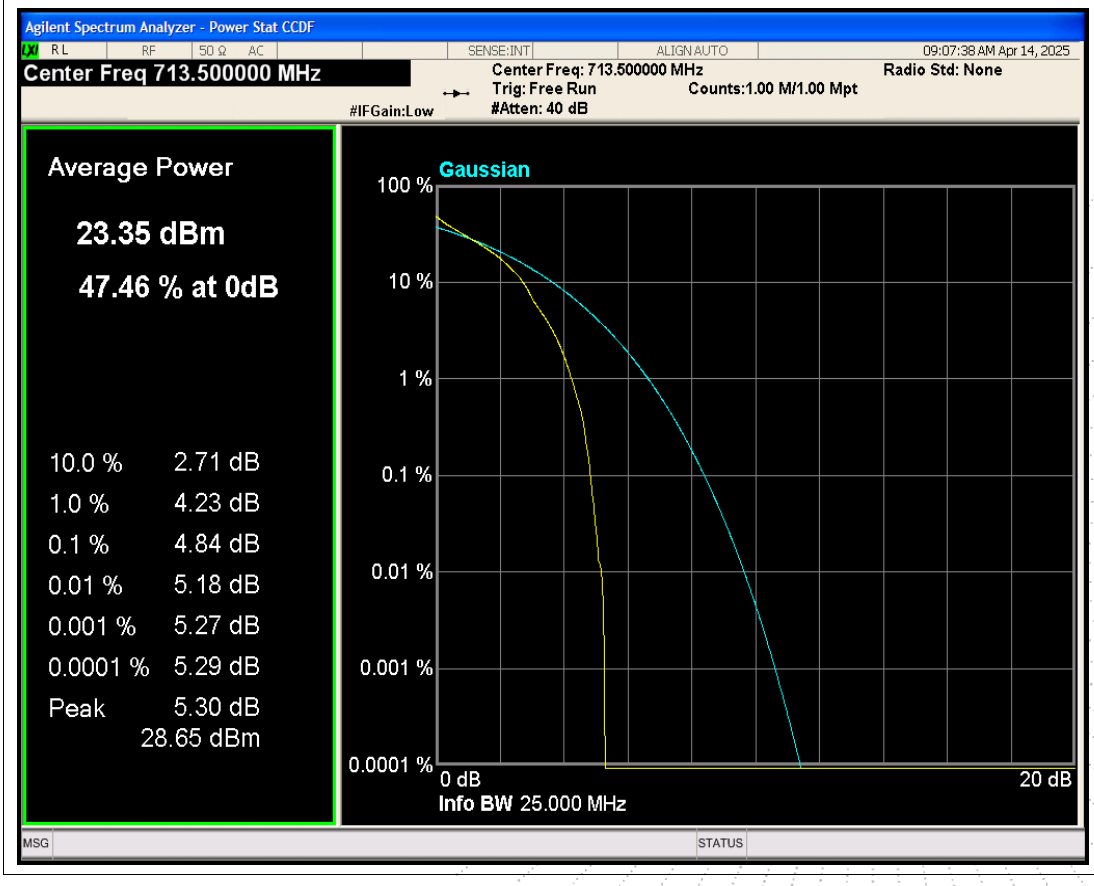
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 NVNT



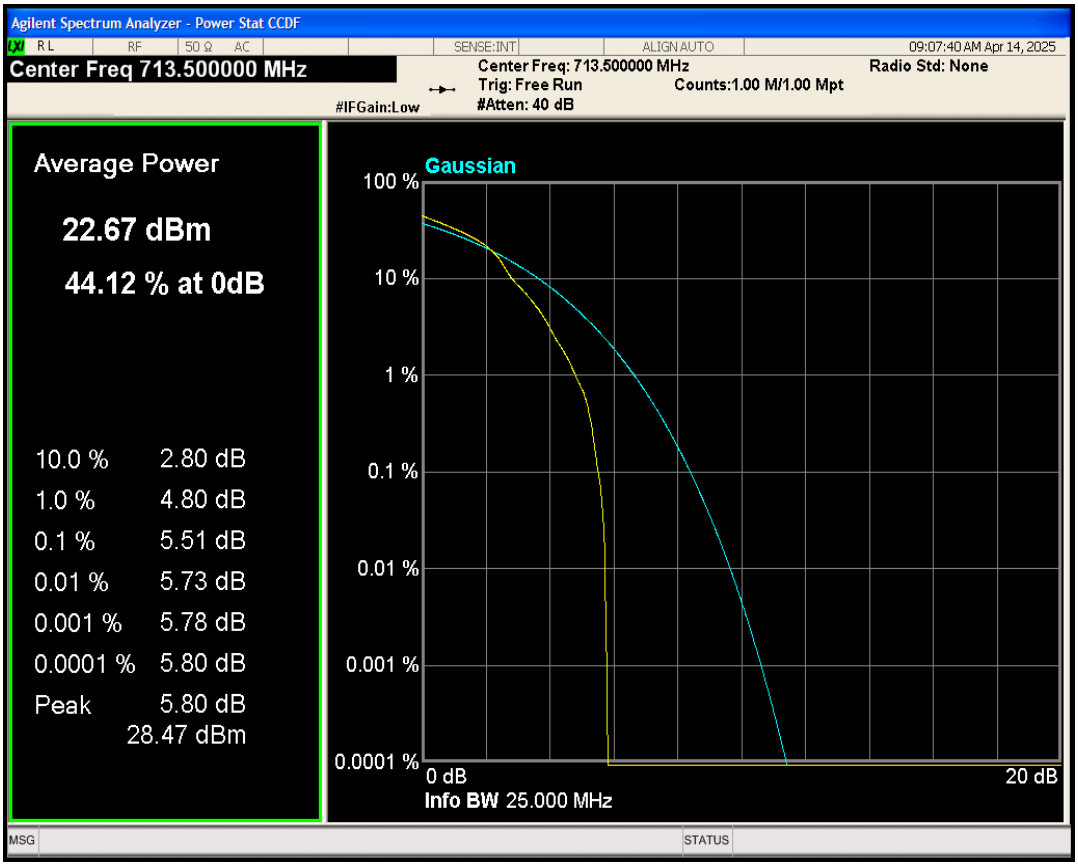
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0 NVNT



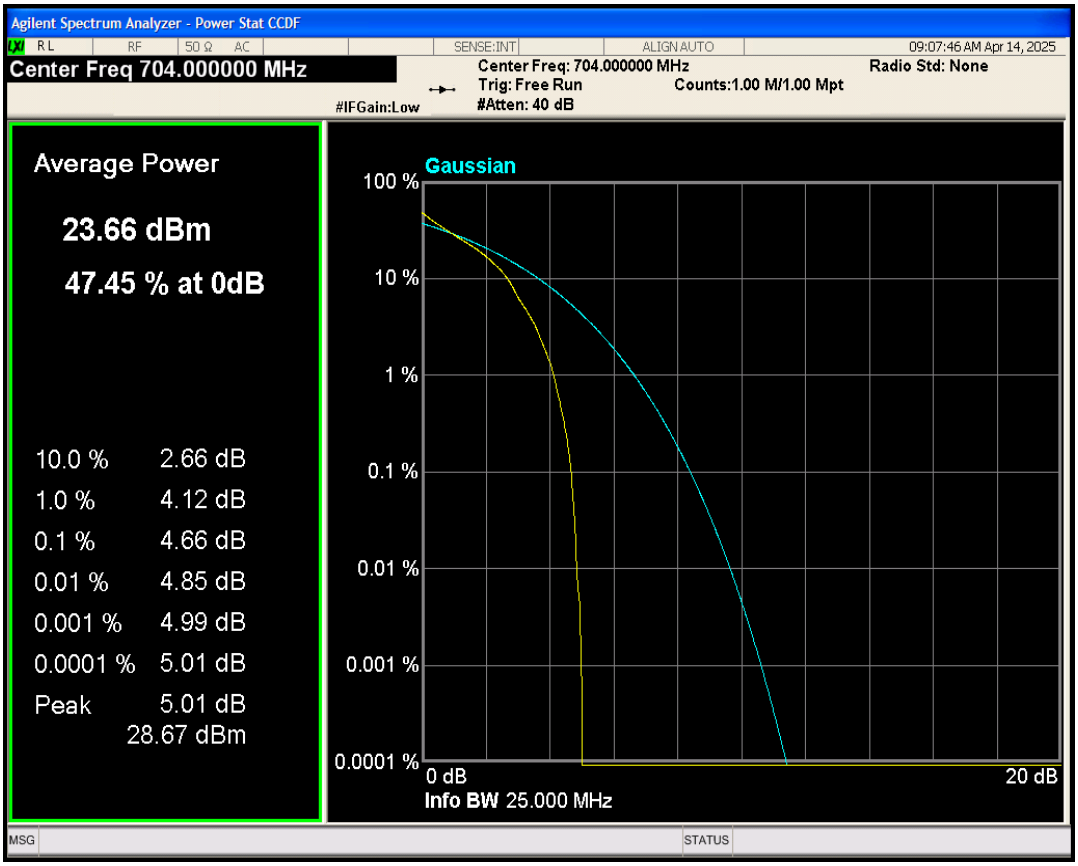
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0 NVNT



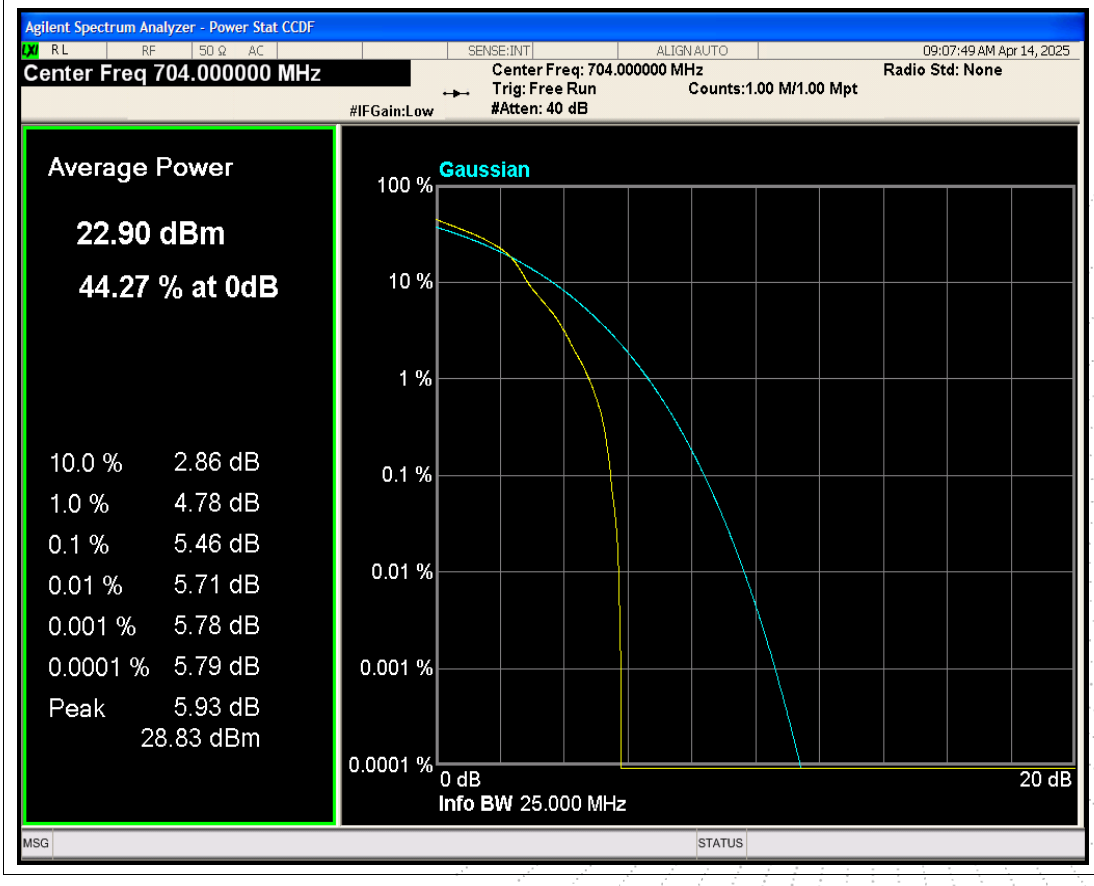
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 NVNT



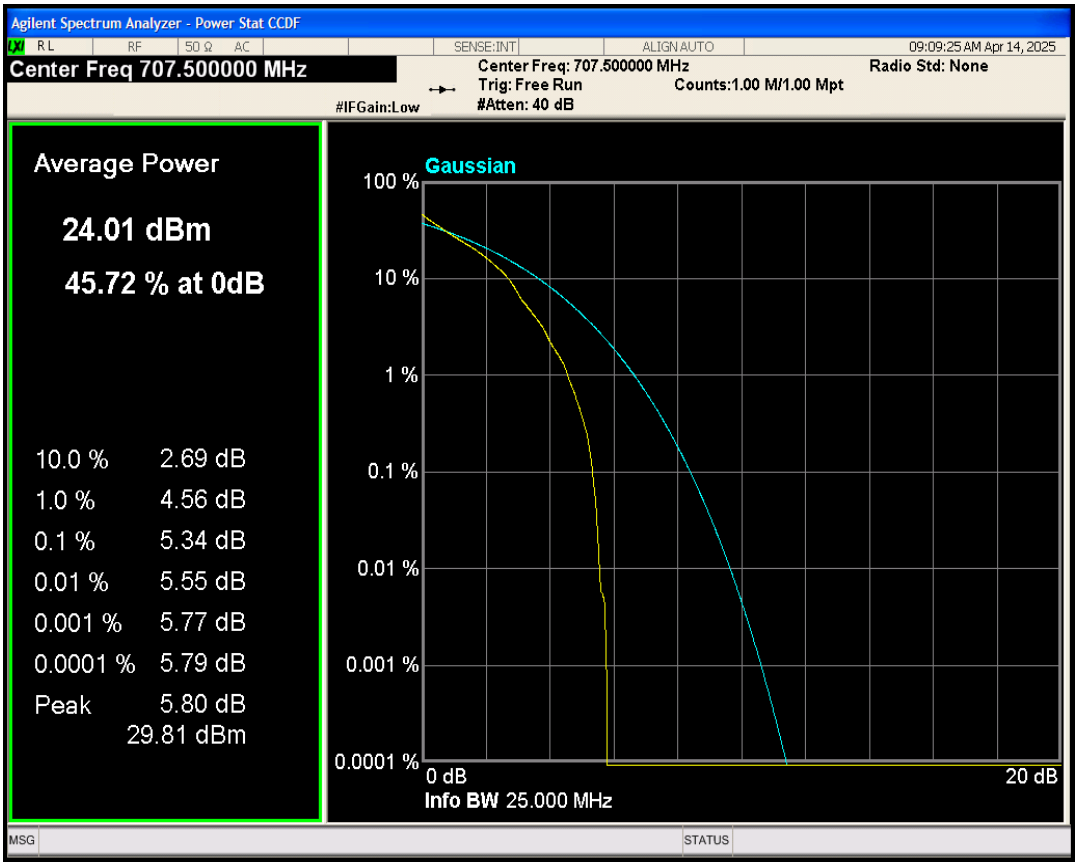
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 NVNT



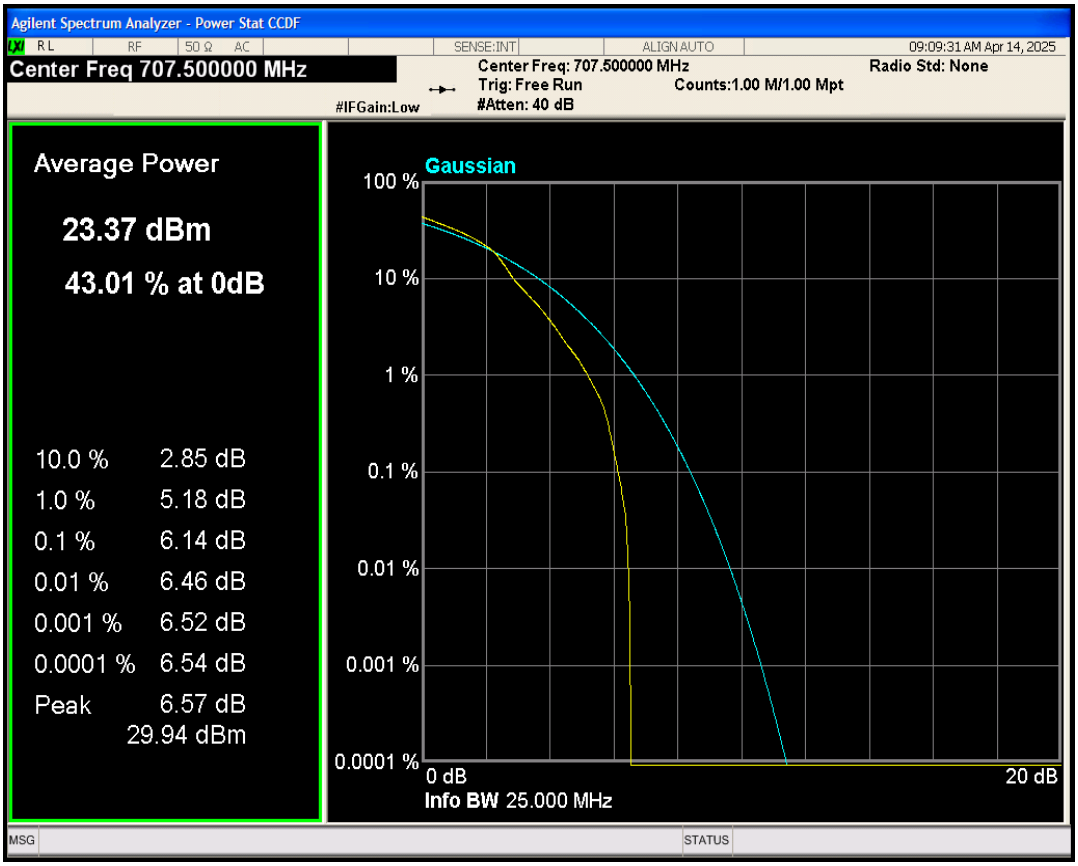
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 NVNT



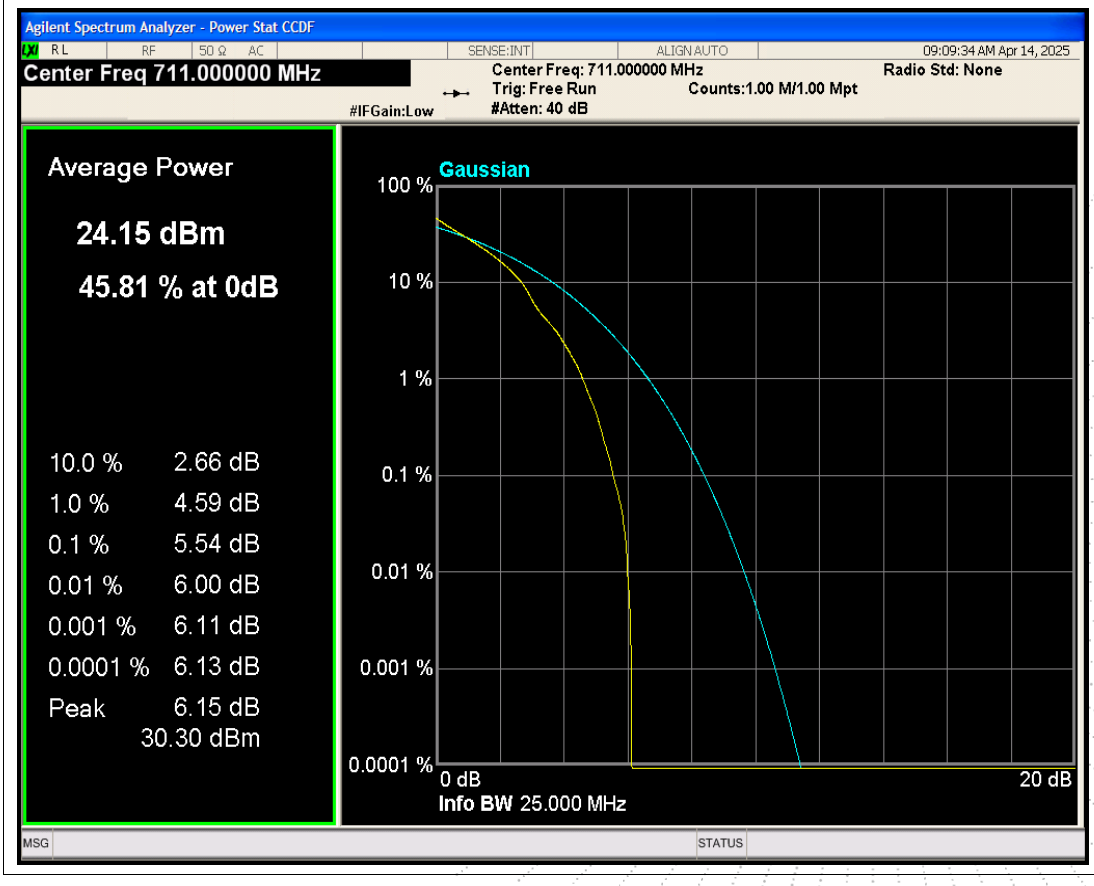
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 NVNT



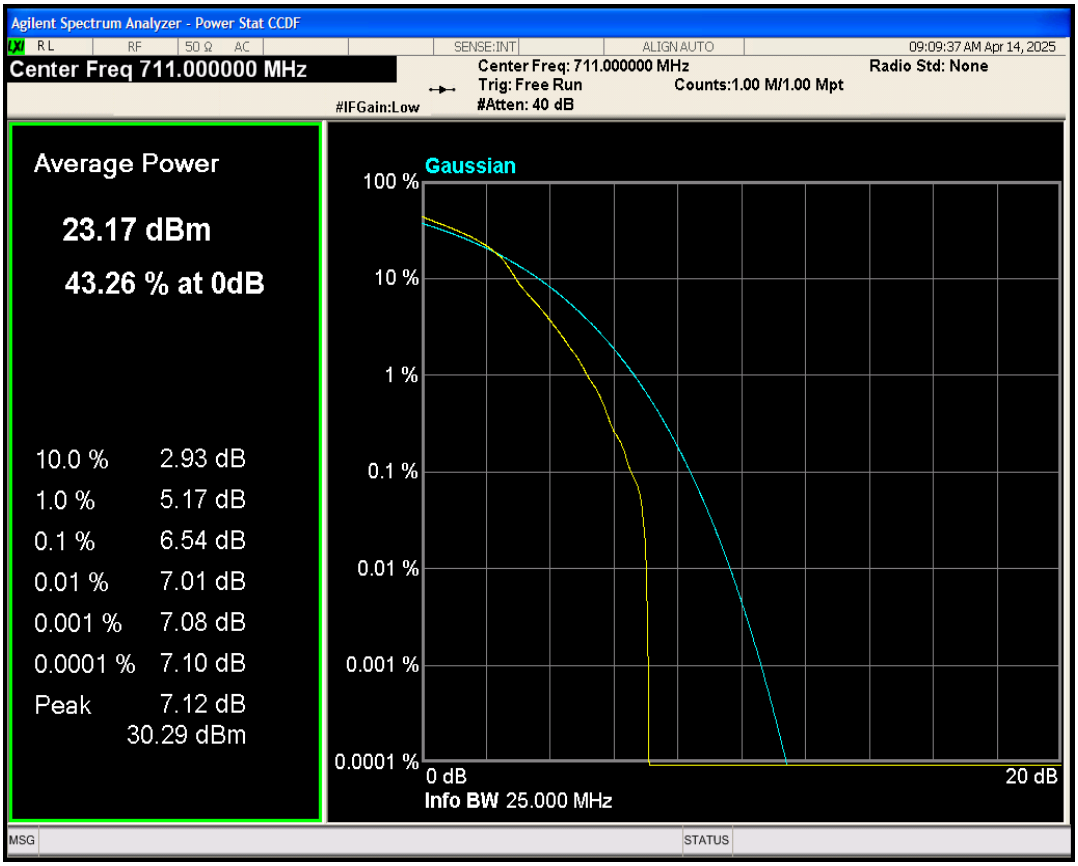
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0 NVNT



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



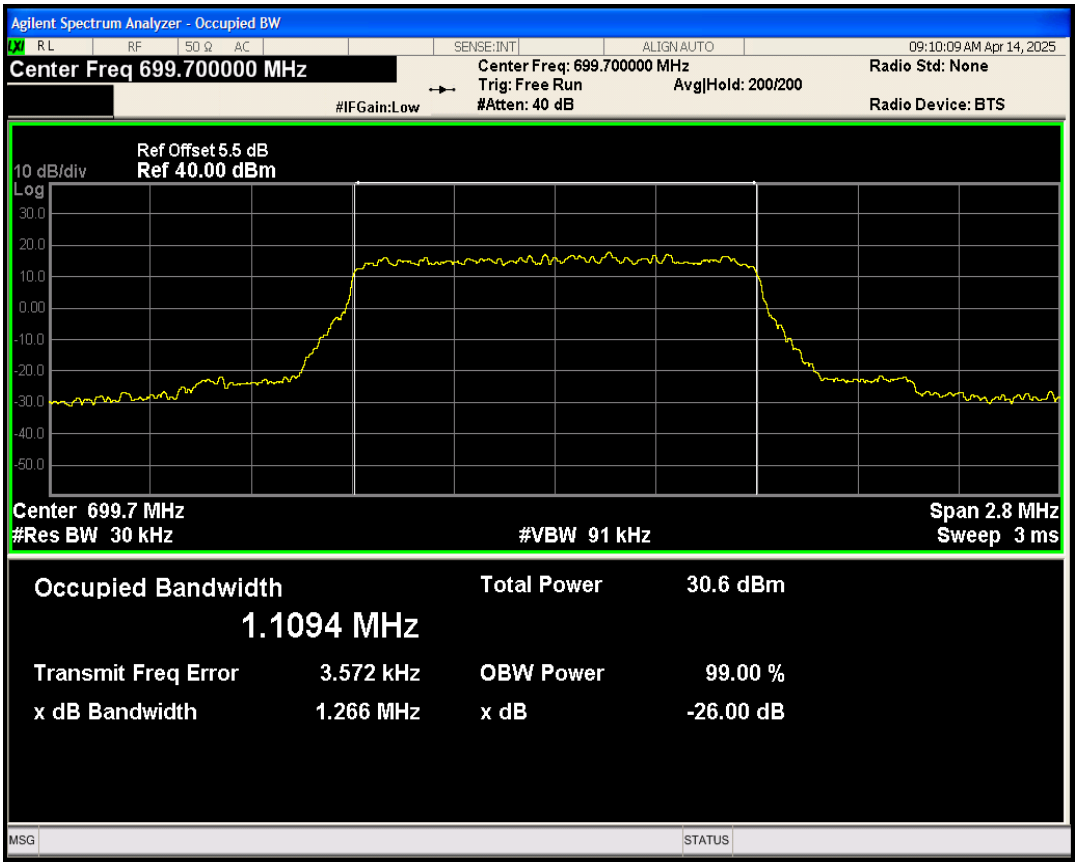
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 NVNT



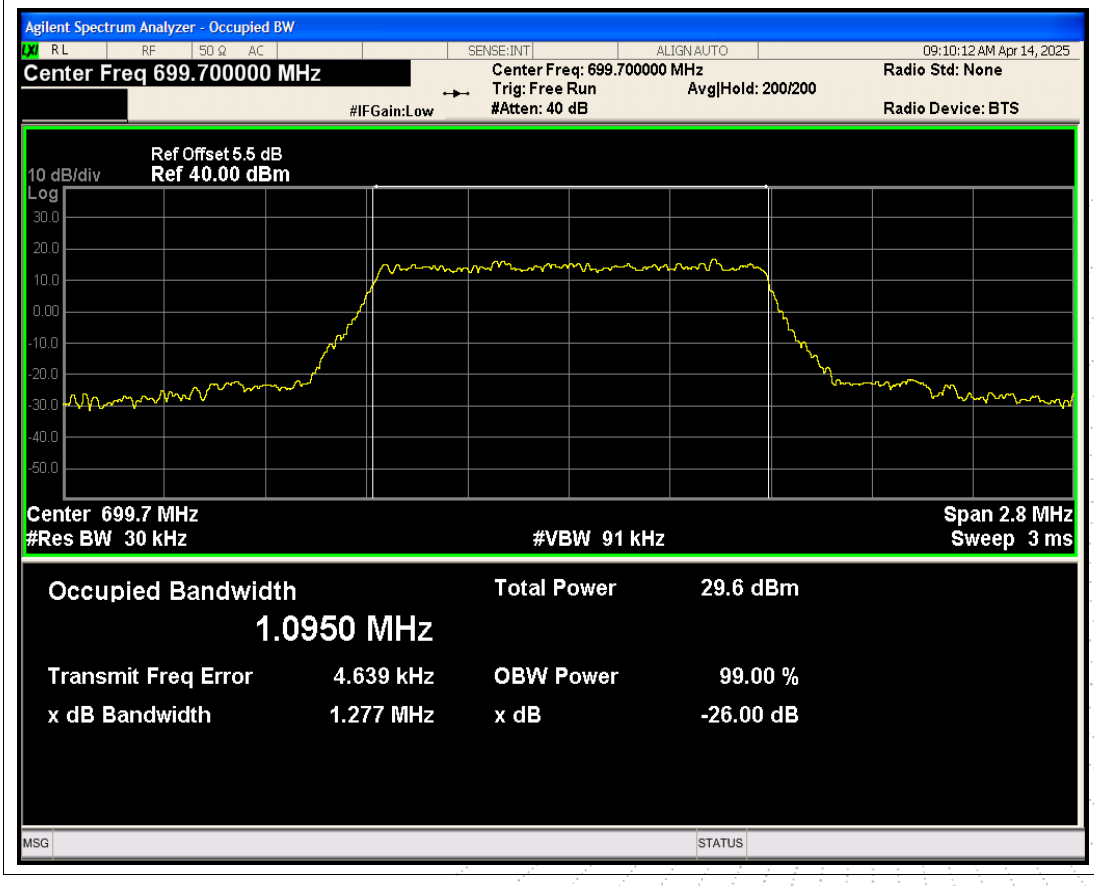
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 NVNT

Appendix 4.Occupied bandwidth

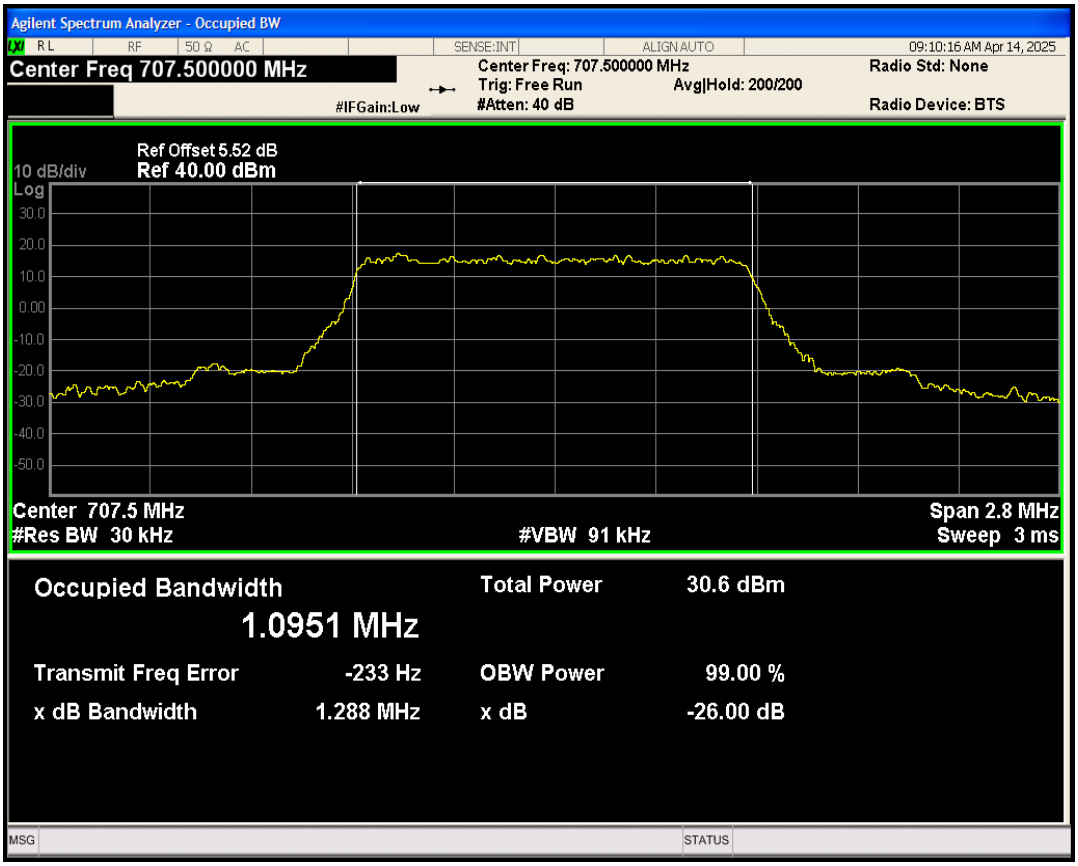
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	1.109	1.266	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	1.095	1.277	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	1.095	1.288	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	1.103	1.311	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	1.099	1.299	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	1.092	1.275	PASS
NVNT	Band12	3	23025	15	#0	QPSK	2.702	2.994	PASS
NVNT	Band12	3	23025	15	#0	16QAM	2.689	2.956	PASS
NVNT	Band12	3	23095	15	#0	QPSK	2.712	2.999	PASS
NVNT	Band12	3	23095	15	#0	16QAM	2.696	2.979	PASS
NVNT	Band12	3	23165	15	#0	QPSK	2.696	2.973	PASS
NVNT	Band12	3	23165	15	#0	16QAM	2.701	2.965	PASS
NVNT	Band12	5	23035	25	#0	QPSK	4.514	4.944	PASS
NVNT	Band12	5	23035	25	#0	16QAM	4.499	4.963	PASS
NVNT	Band12	5	23095	25	#0	QPSK	4.510	4.989	PASS
NVNT	Band12	5	23095	25	#0	16QAM	4.511	4.969	PASS
NVNT	Band12	5	23155	25	#0	QPSK	4.517	4.982	PASS
NVNT	Band12	5	23155	25	#0	16QAM	4.516	4.956	PASS
NVNT	Band12	10	23060	50	#0	QPSK	8.962	9.837	PASS
NVNT	Band12	10	23060	50	#0	16QAM	8.950	9.821	PASS
NVNT	Band12	10	23095	50	#0	QPSK	8.988	9.822	PASS
NVNT	Band12	10	23095	50	#0	16QAM	9.008	9.814	PASS
NVNT	Band12	10	23130	50	#0	QPSK	8.985	9.785	PASS
NVNT	Band12	10	23130	50	#0	16QAM	8.987	9.742	PASS



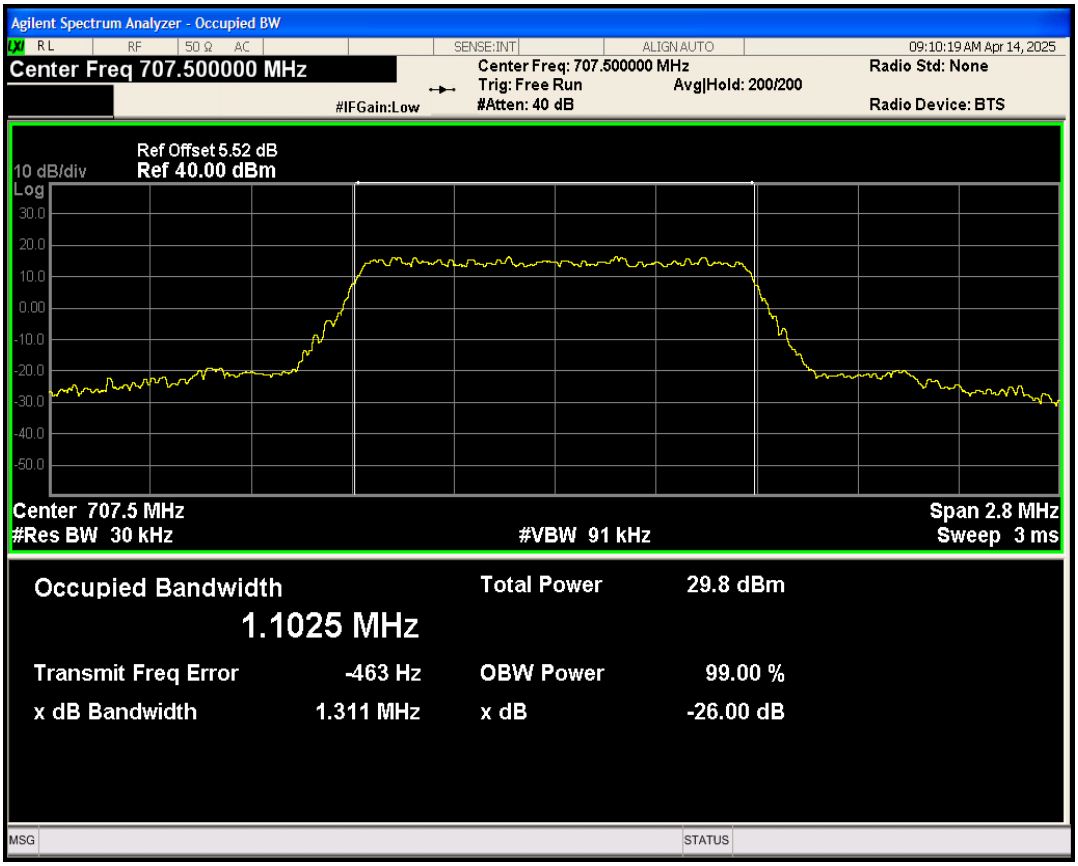
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT



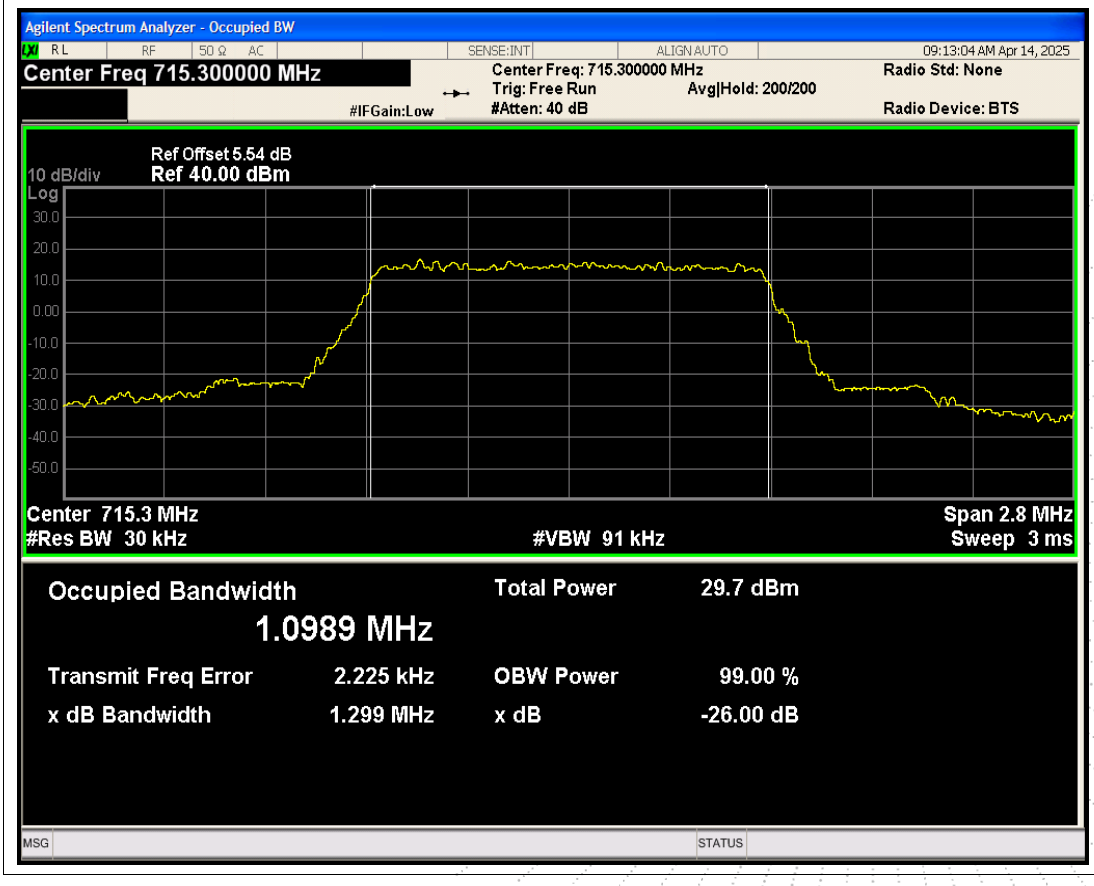
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT



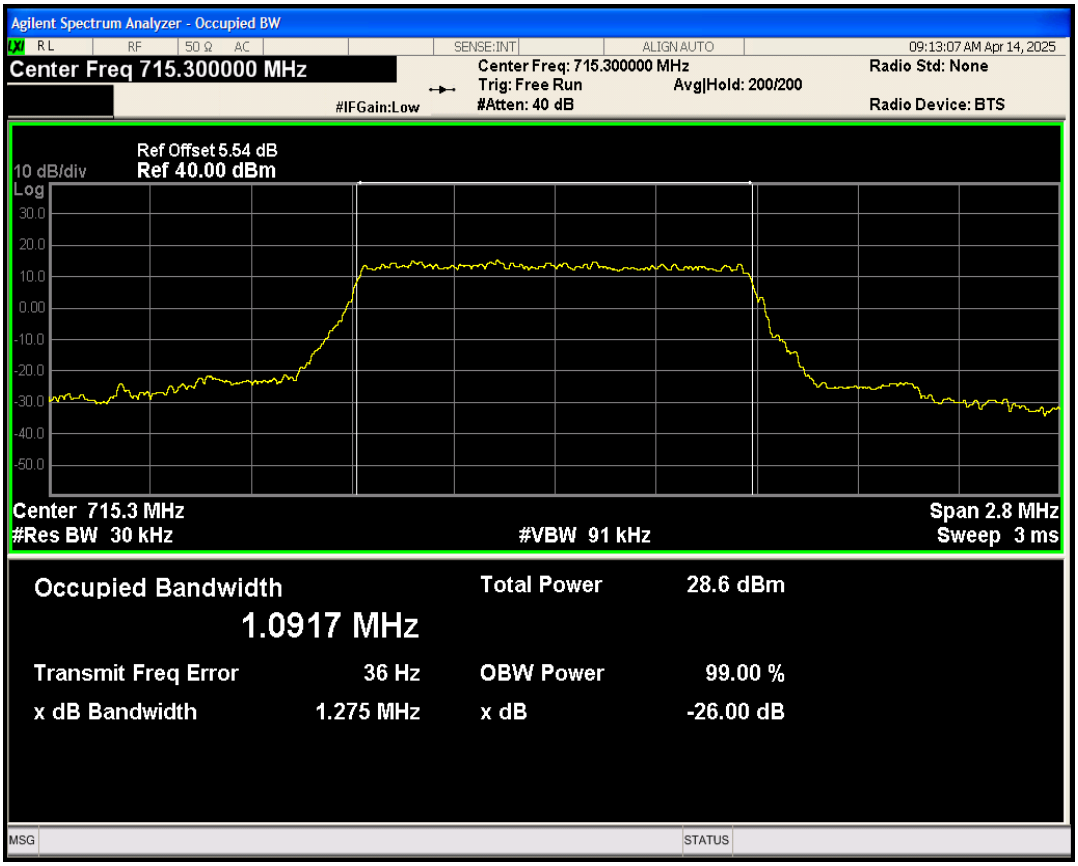
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT



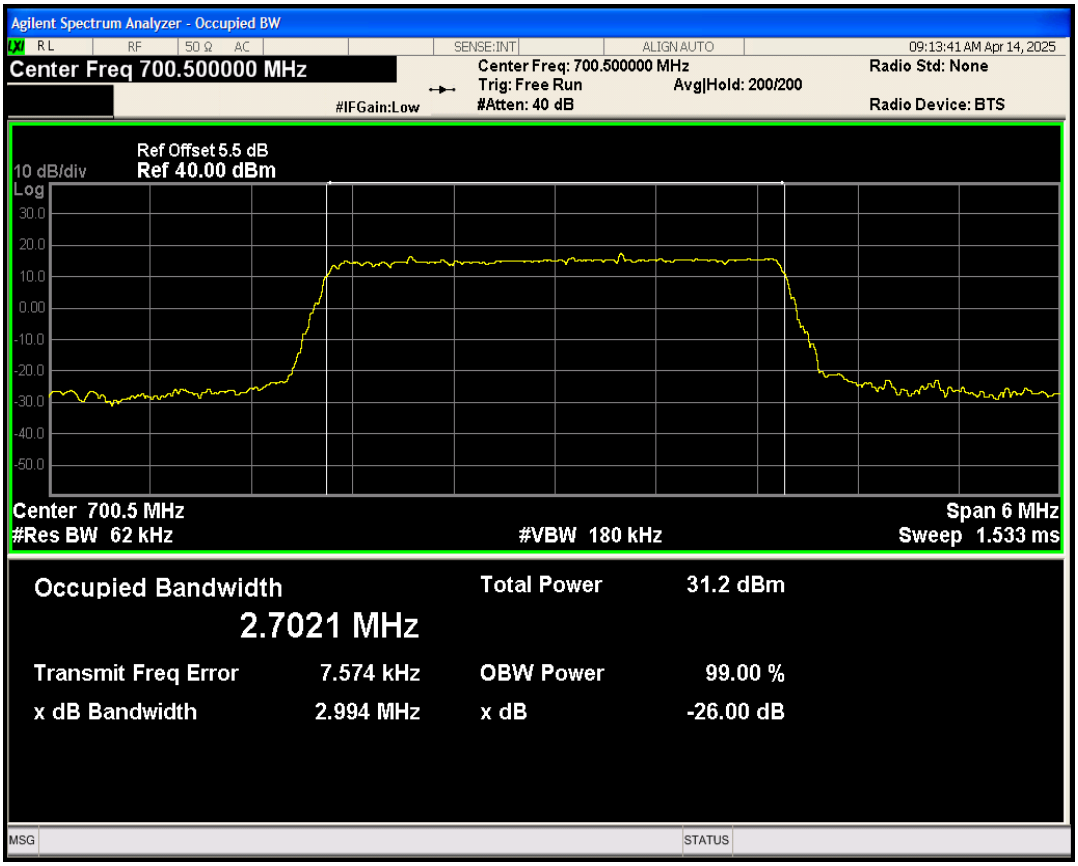
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT



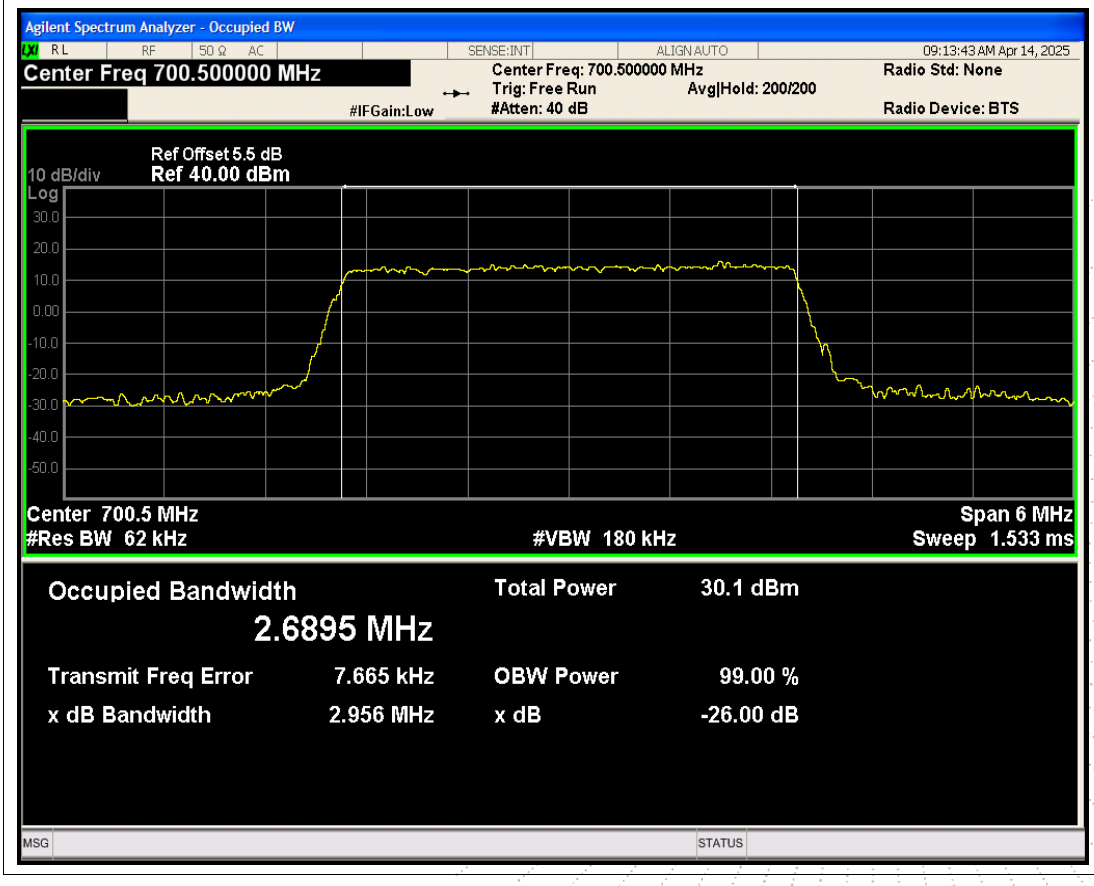
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



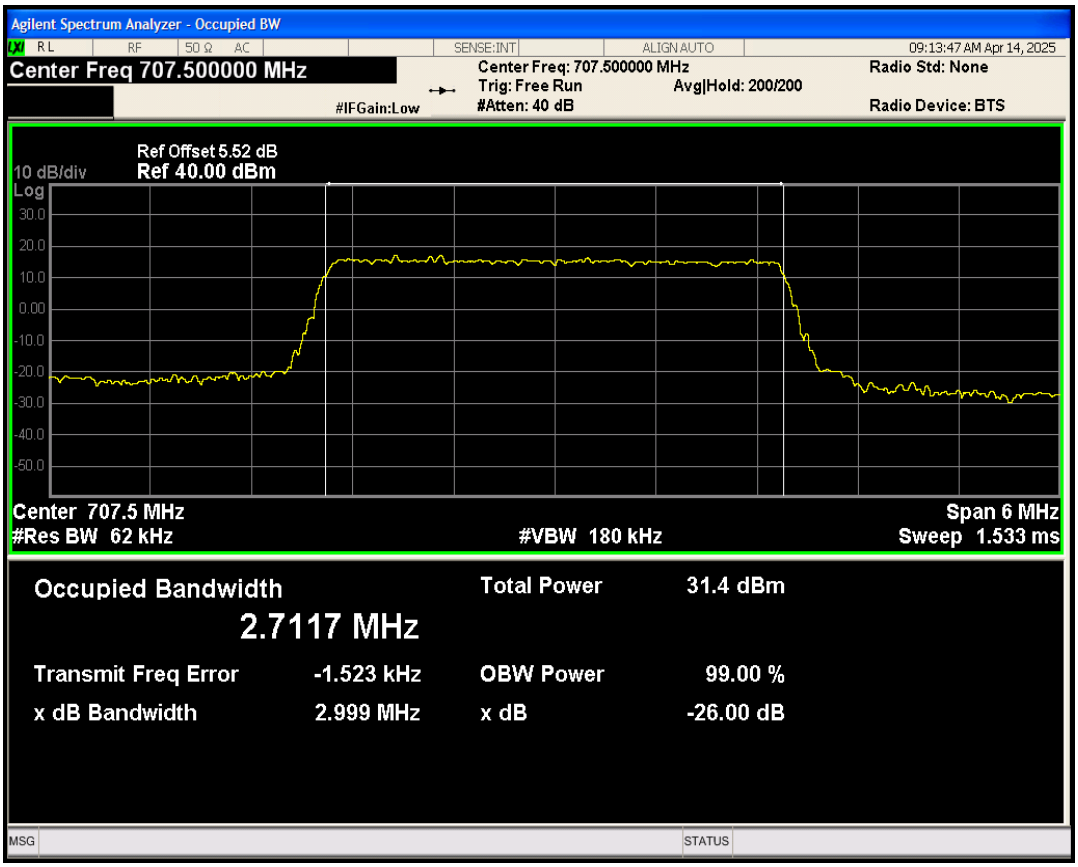
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



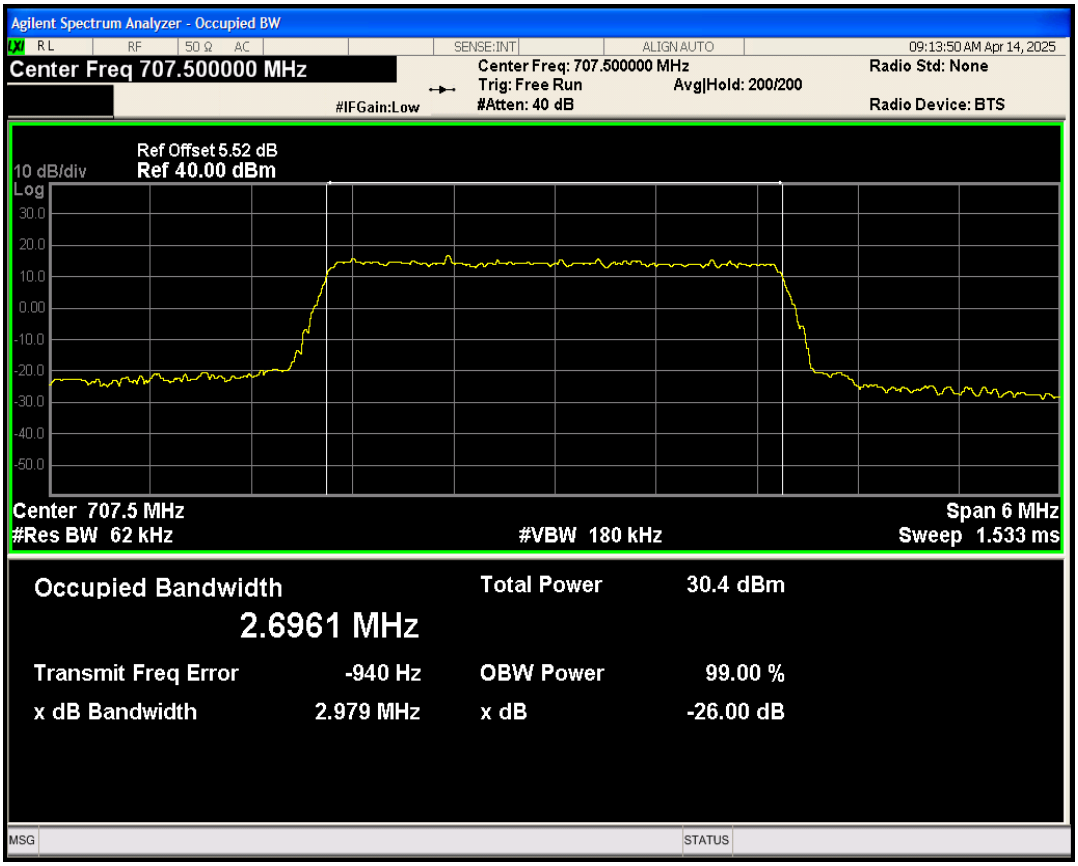
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



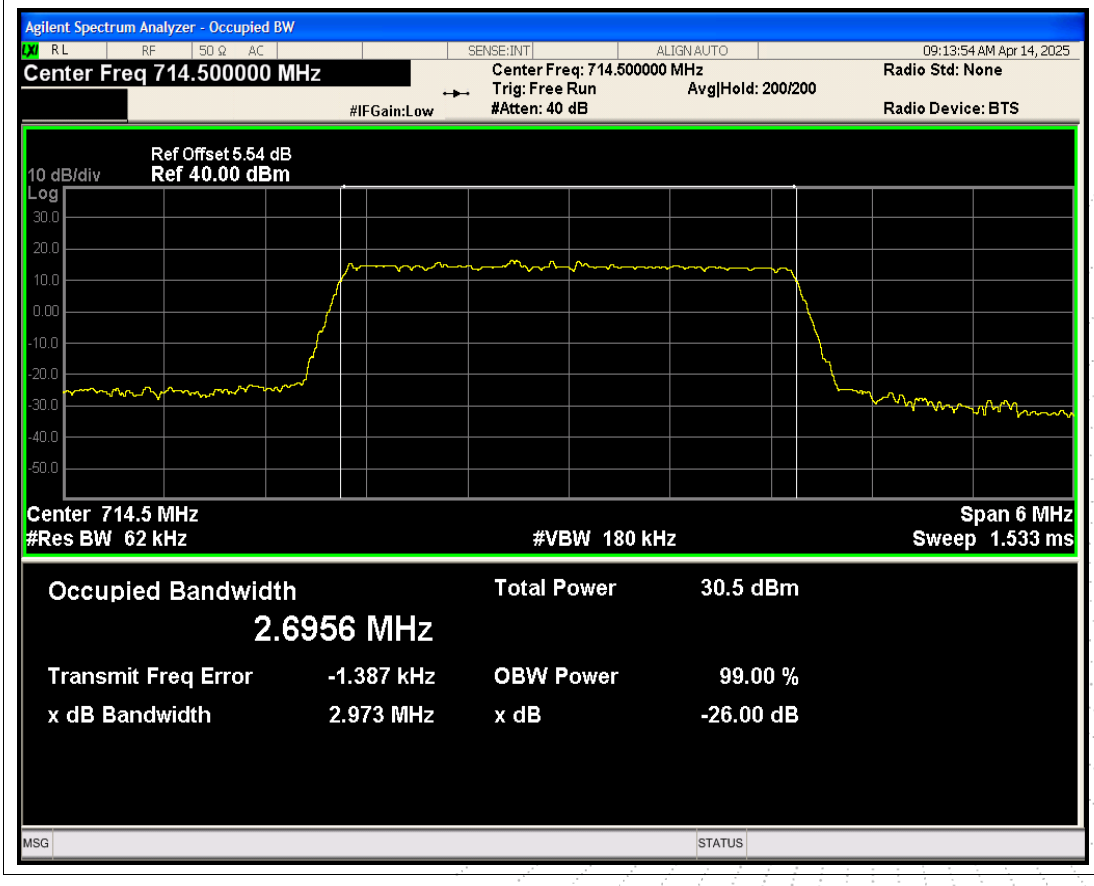
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT



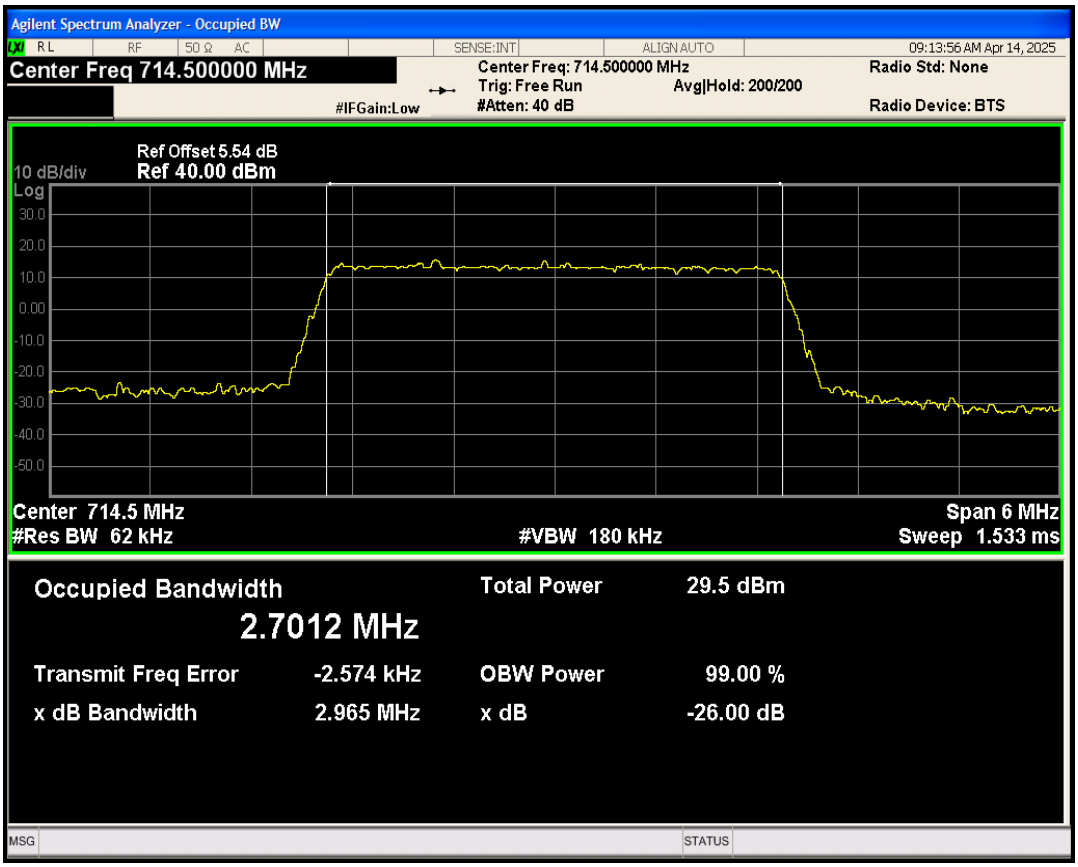
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT



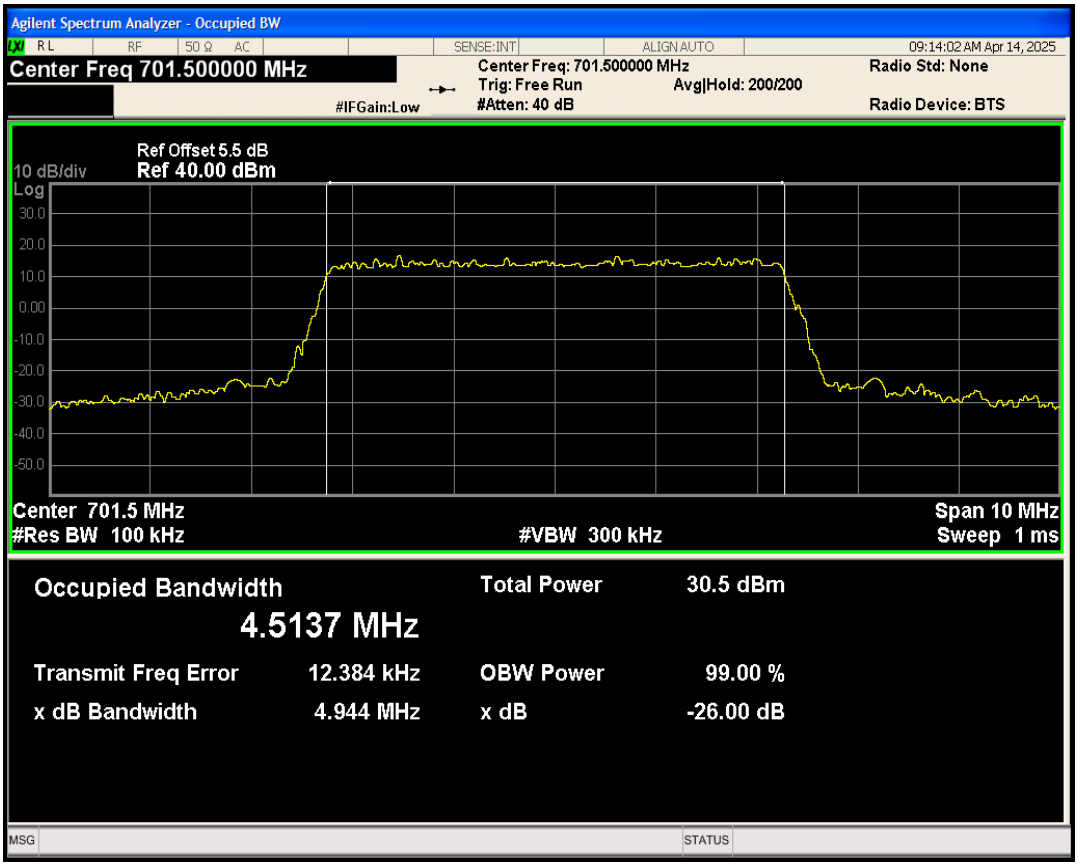
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0 NVNT



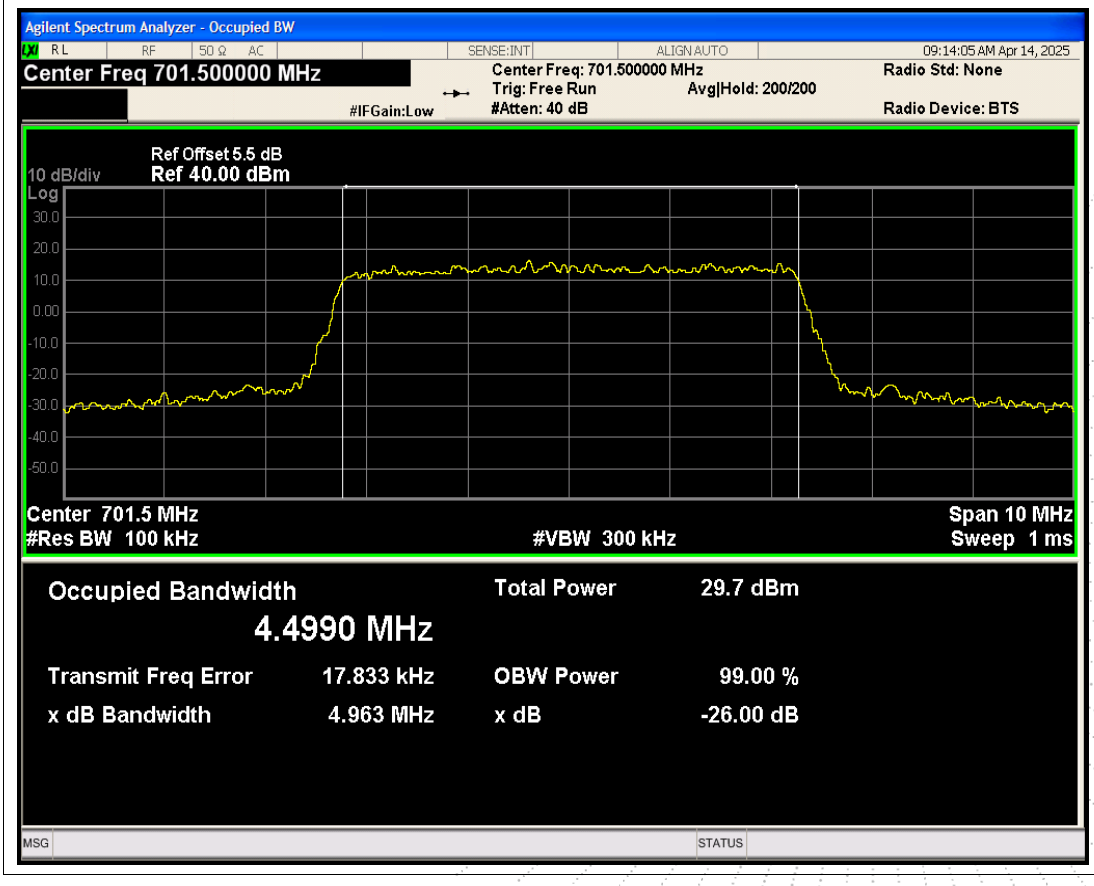
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



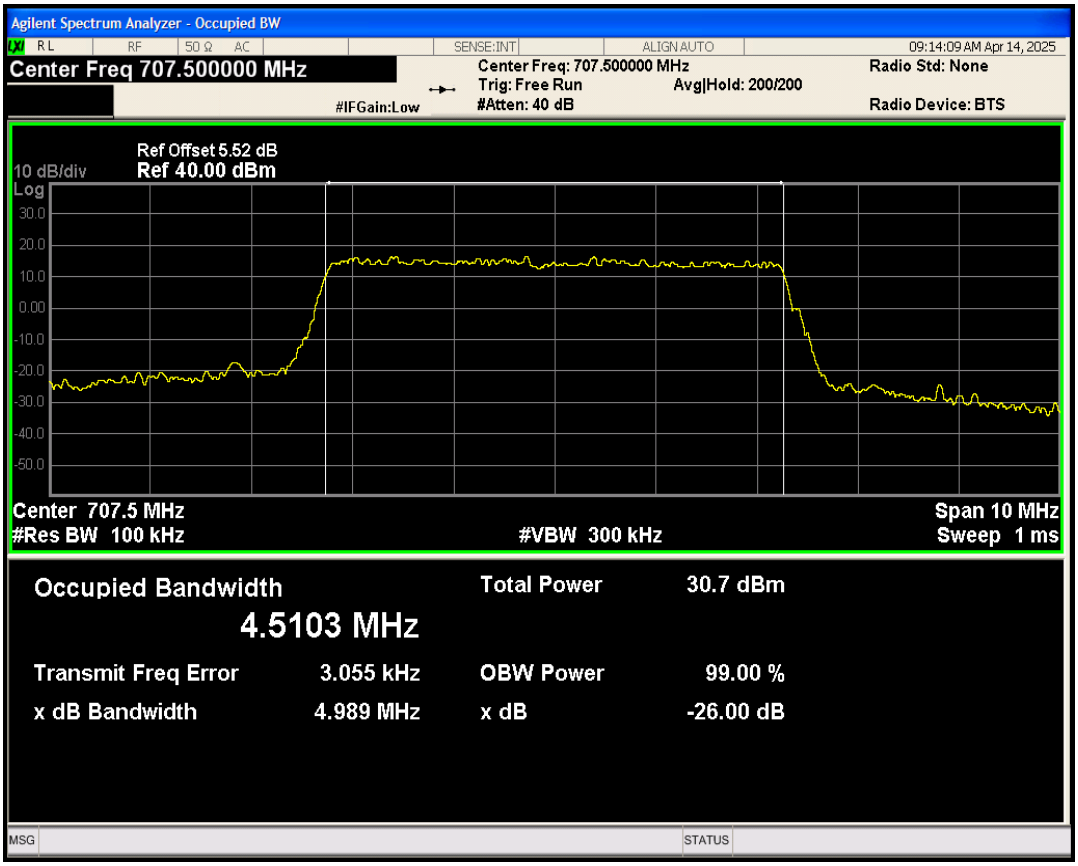
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 NVNT



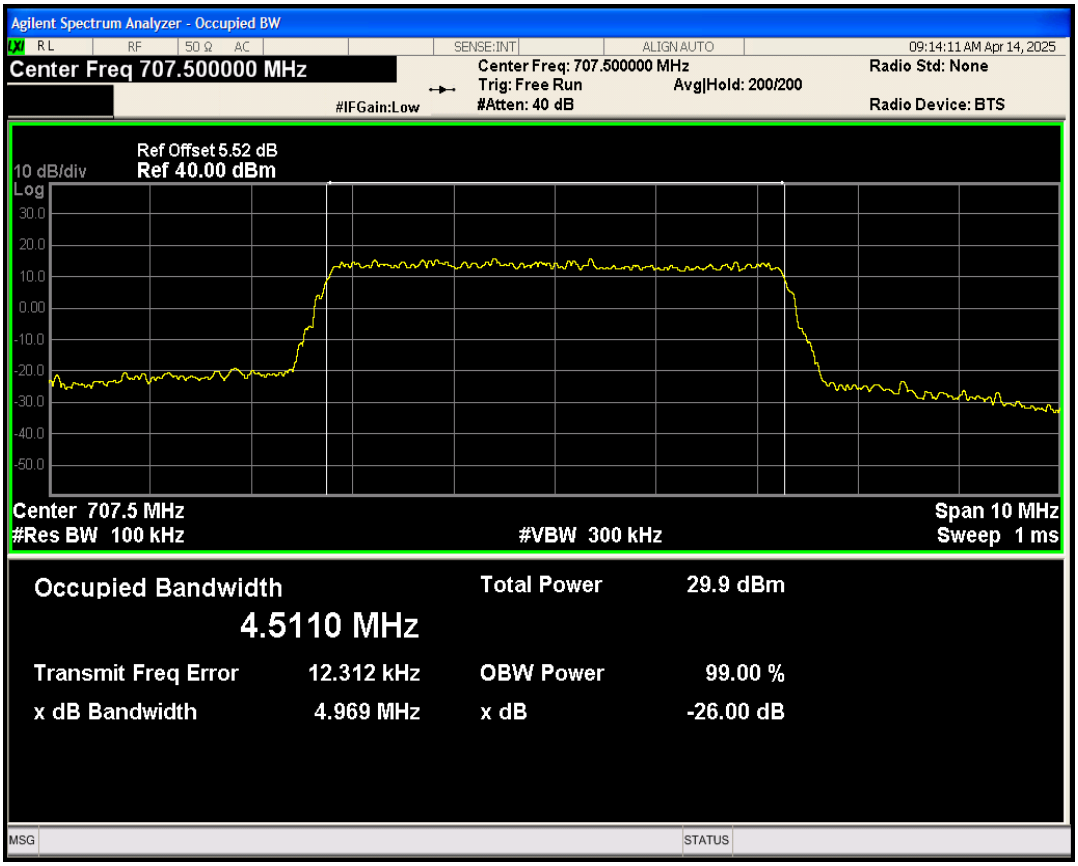
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT



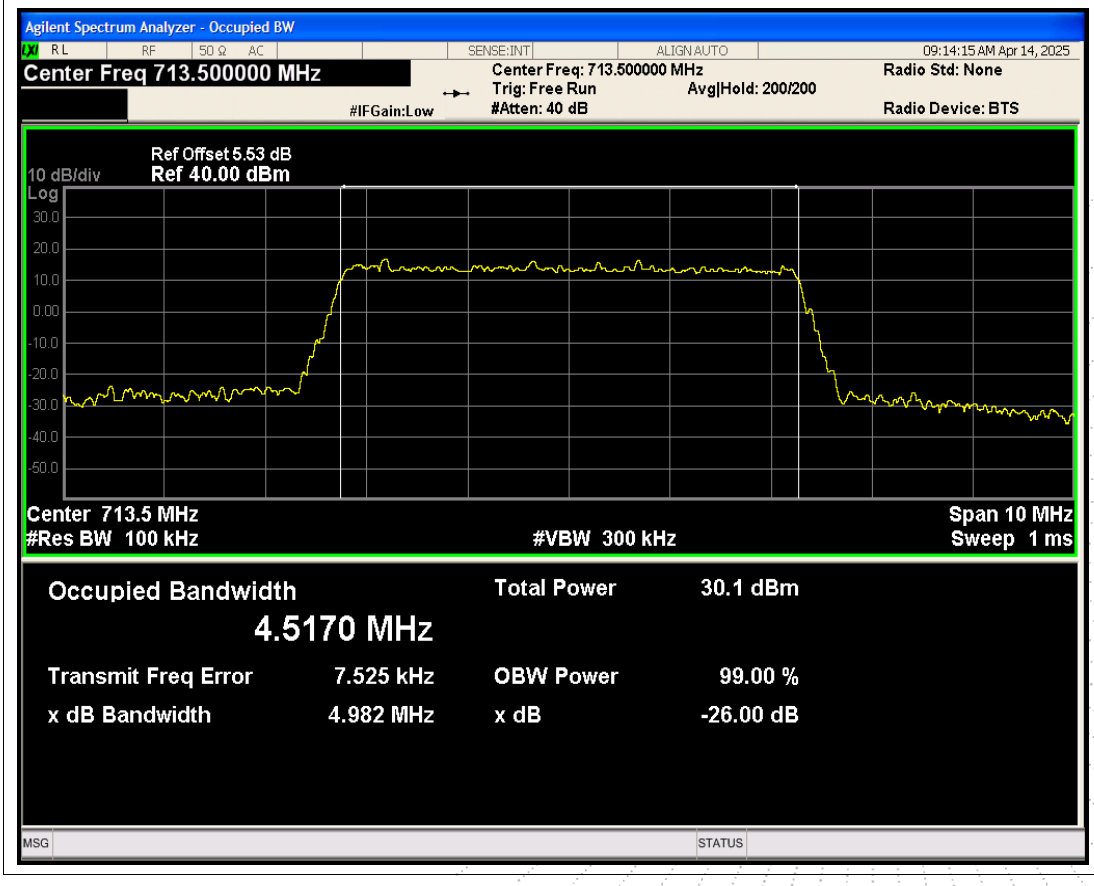
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 NVNT



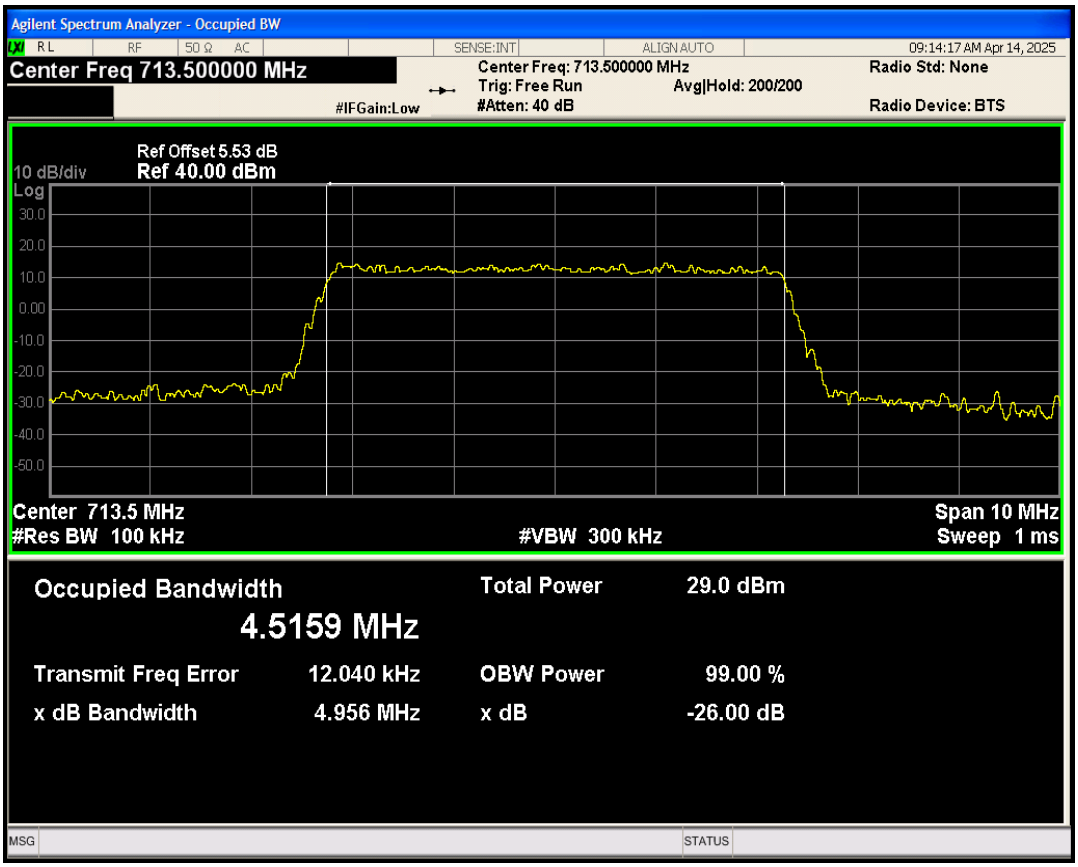
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT



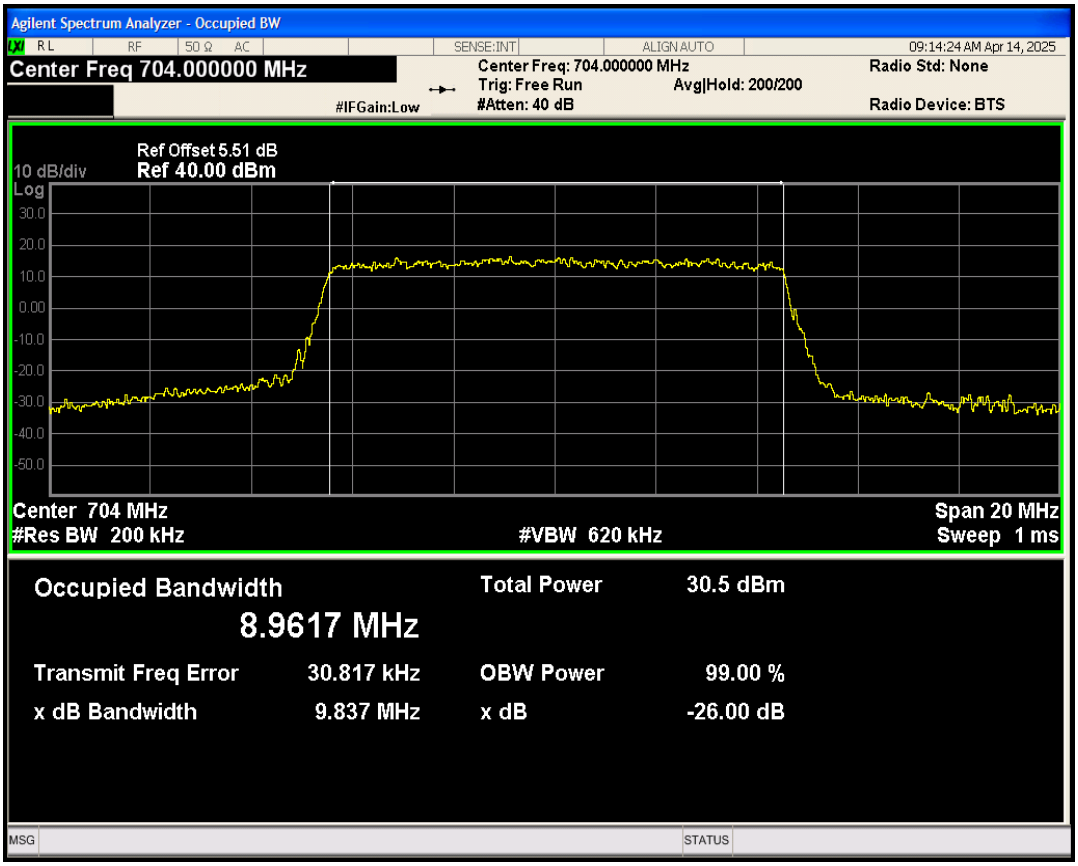
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0 NVNT



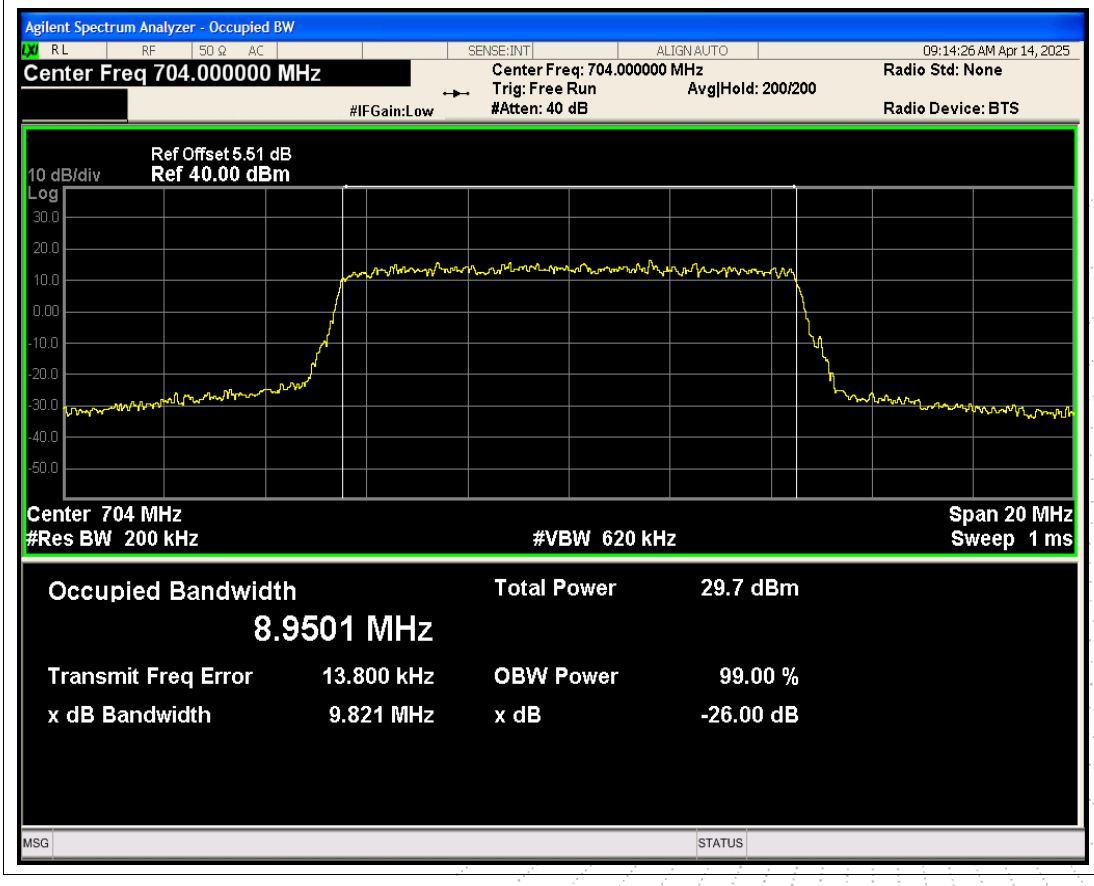
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



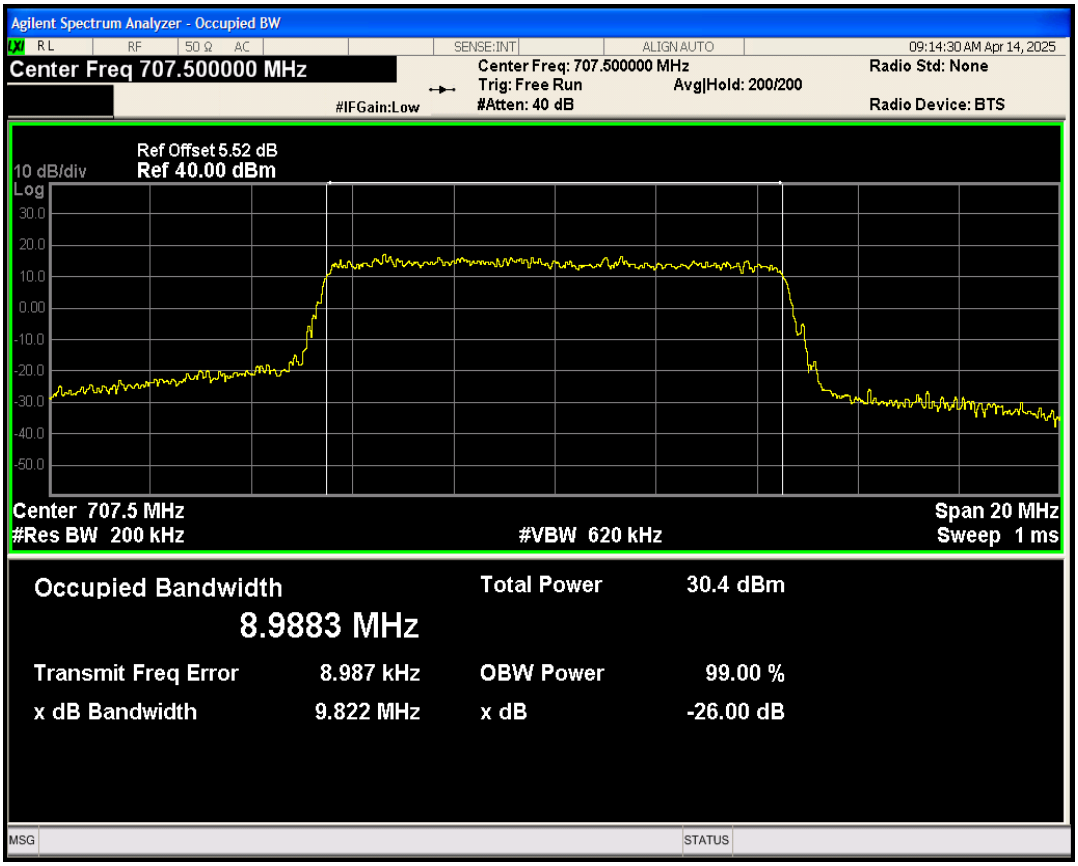
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 NVNT



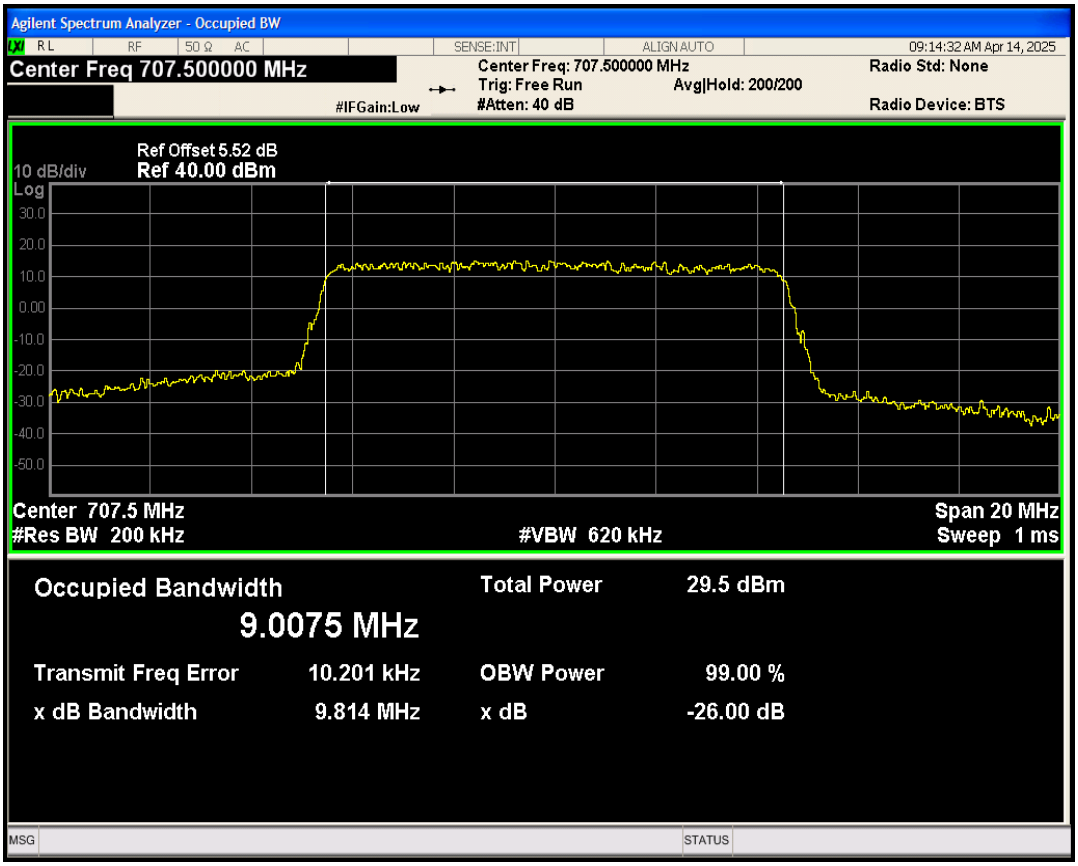
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



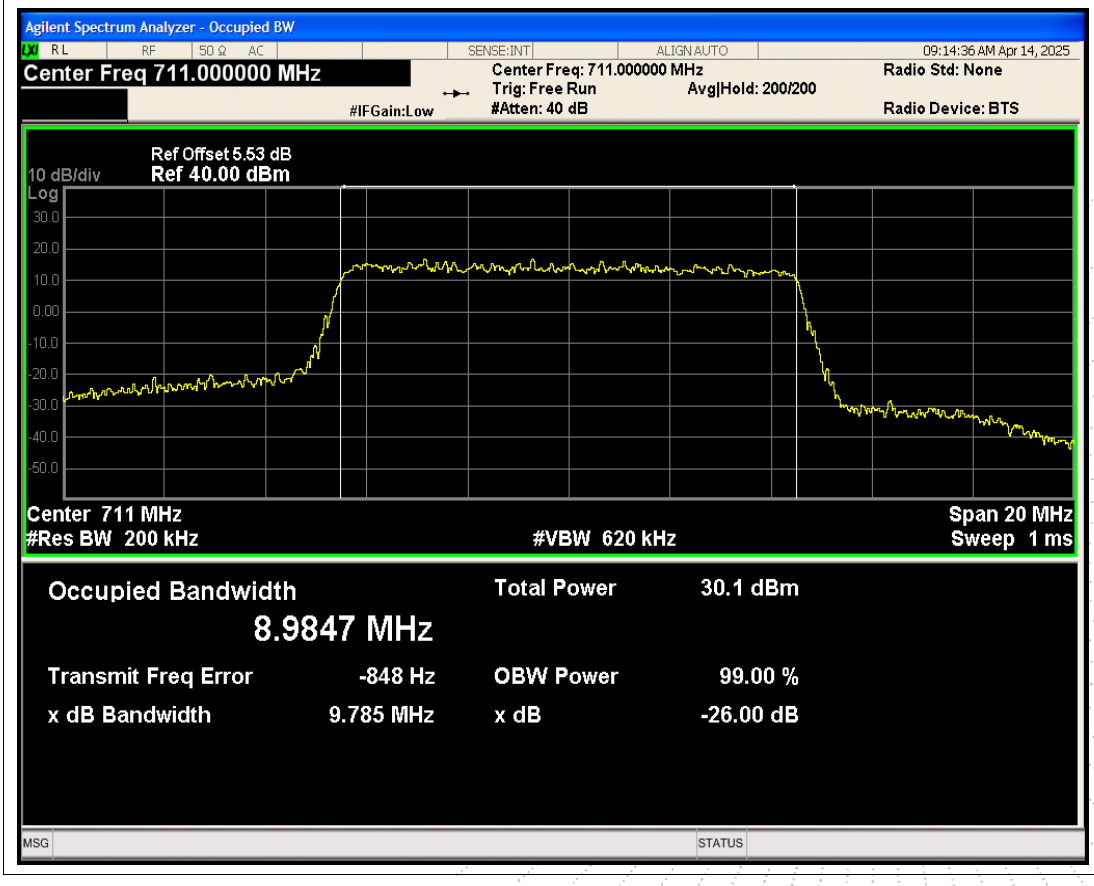
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 NVNT



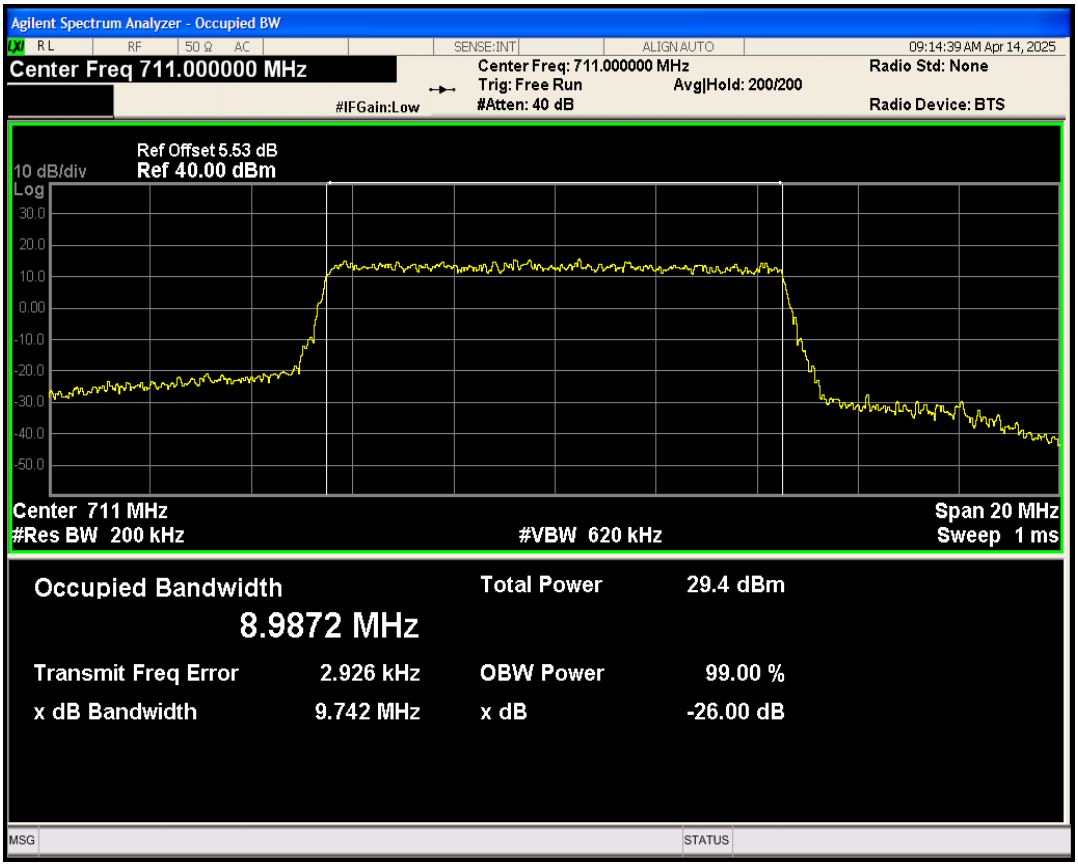
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0 NVNT



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



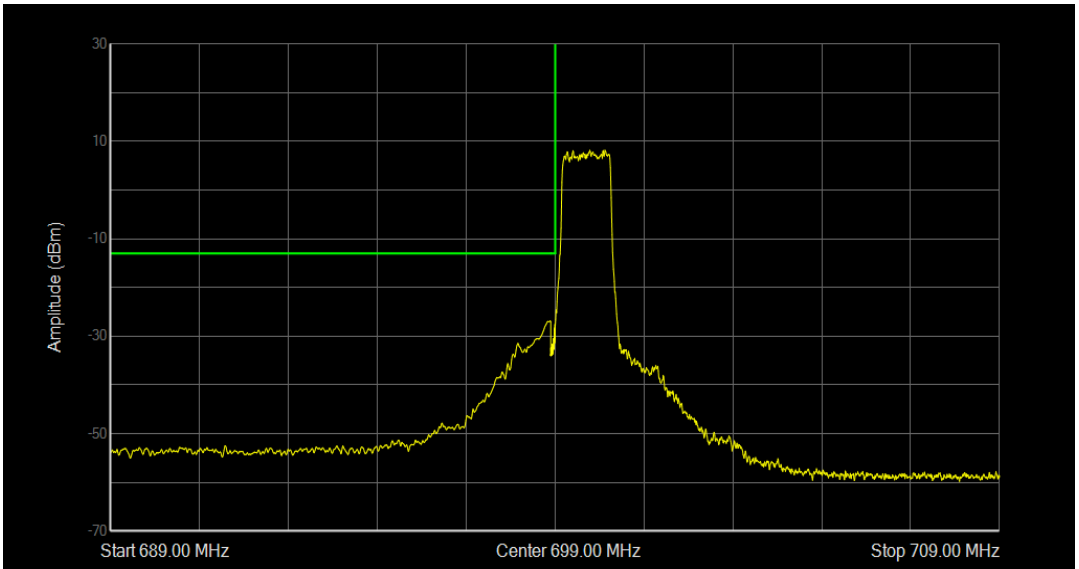
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 NVNT



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

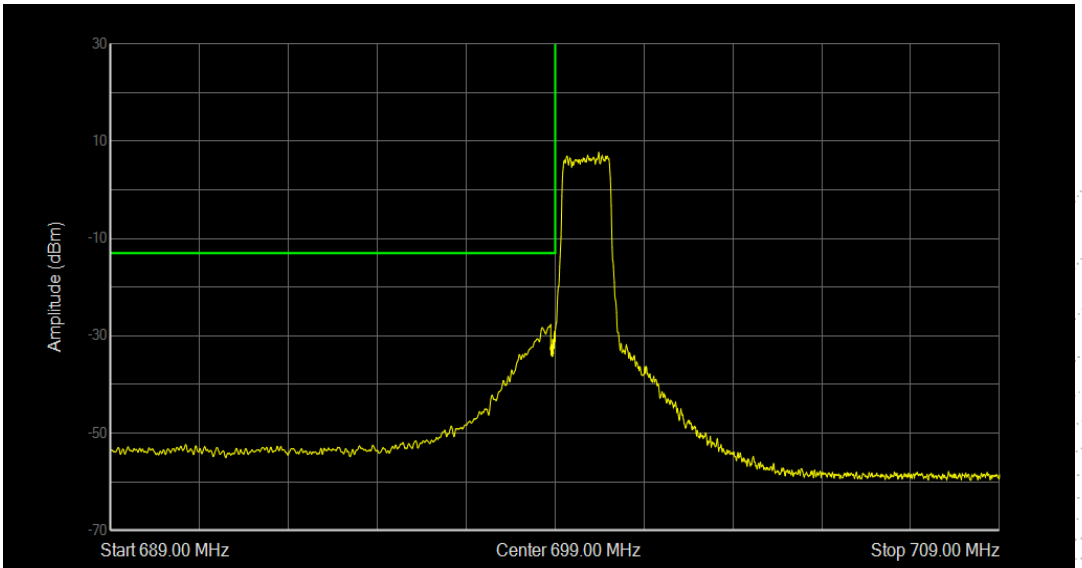
Appendix 5.Band edge

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band12	1.4	23017	6	#0	QPSK	698.88	-26.87	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	698.90	-27.65	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	716.11	-29.28	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	716.11	-28.35	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	699.00	-28.72	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	699.00	-29.39	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	716.00	-30.30	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	716.00	-30.27	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	699.00	-31.32	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	698.89	-32.29	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	716.01	-32.31	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	716.02	-33.62	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	698.88	-32.89	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	698.88	-33.76	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	716.11	-36.61	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	716.11	-38.22	-13	PASS



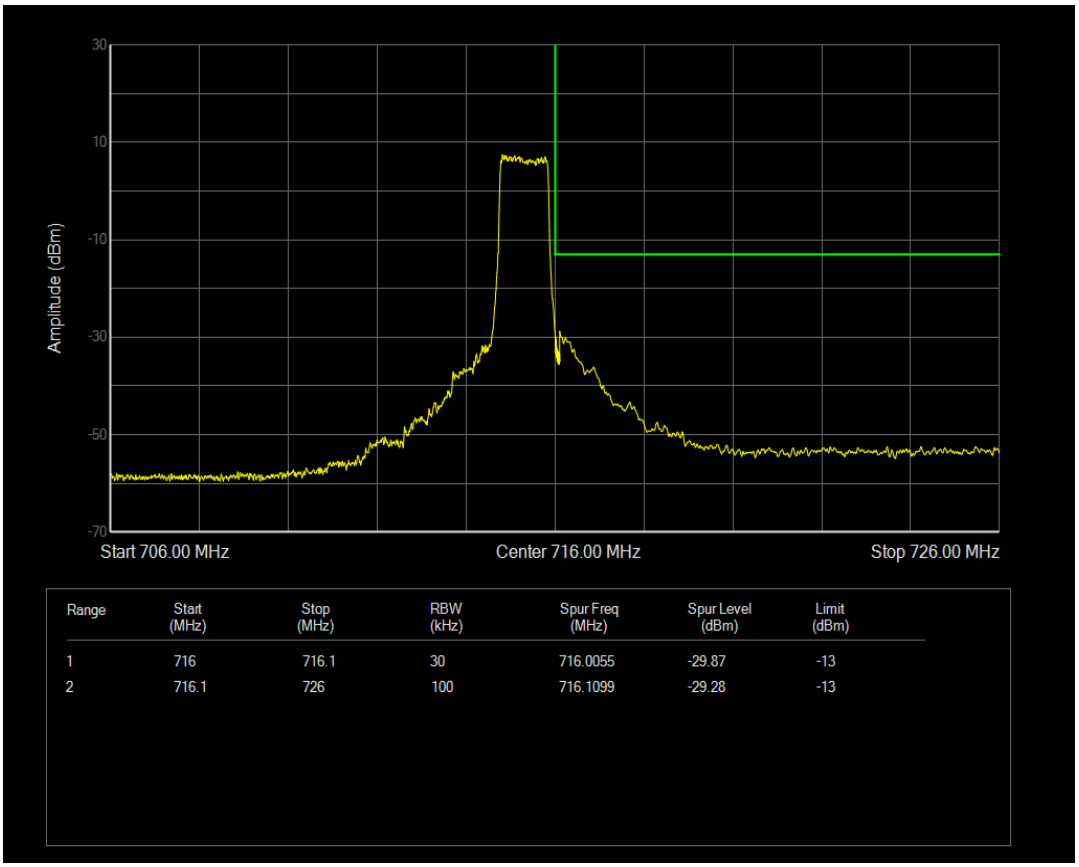
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8802	-26.87	-13
2	698.9	699	30	698.9952	-27.58	-13

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



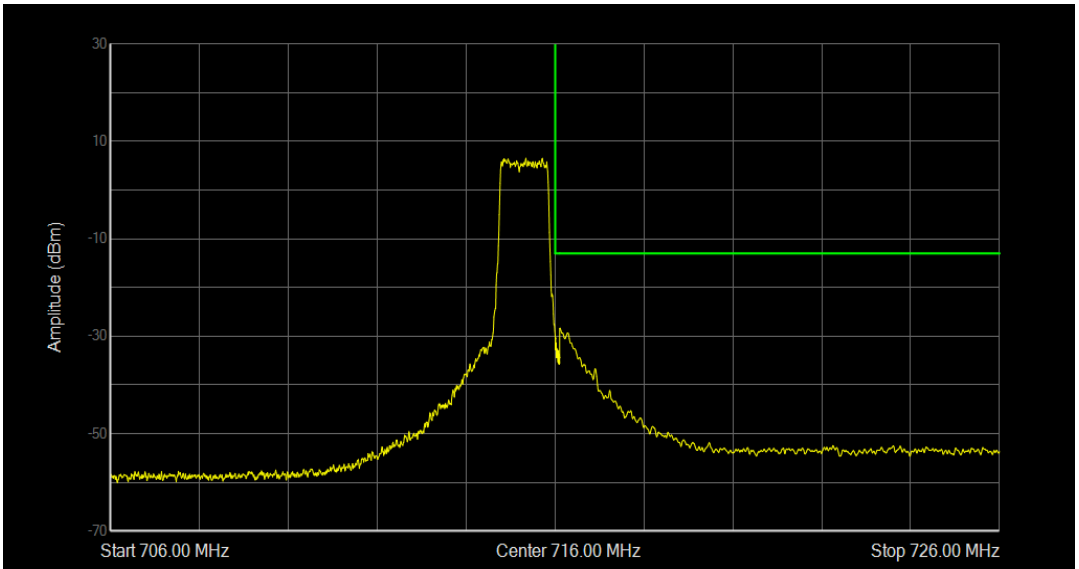
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-27.65	-13
2	698.9	699	30	698.9994	-28.81	-13

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



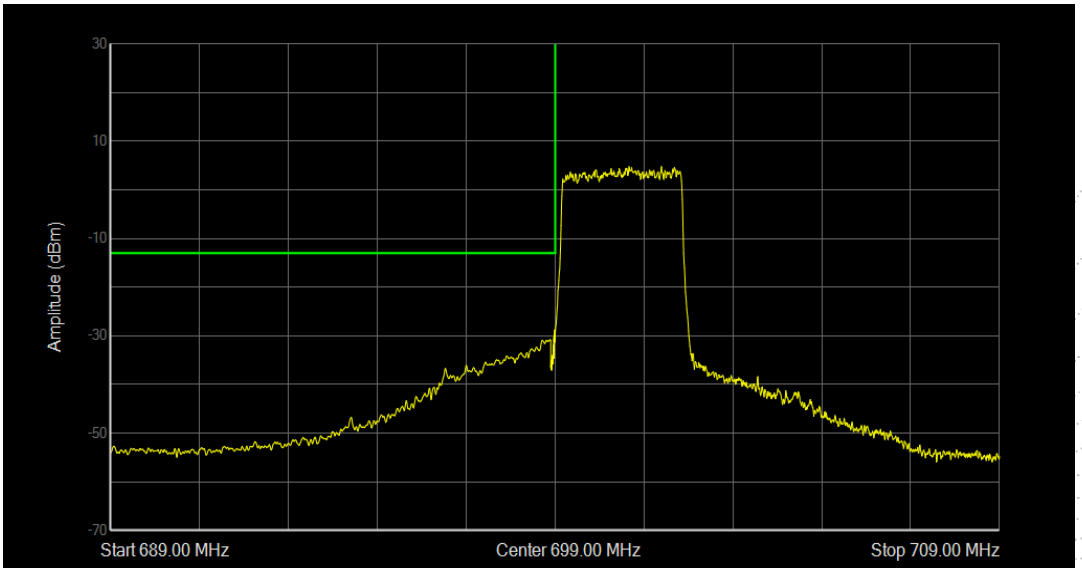
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0055	-29.87	-13
2	716.1	726	100	716.1099	-29.28	-13

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



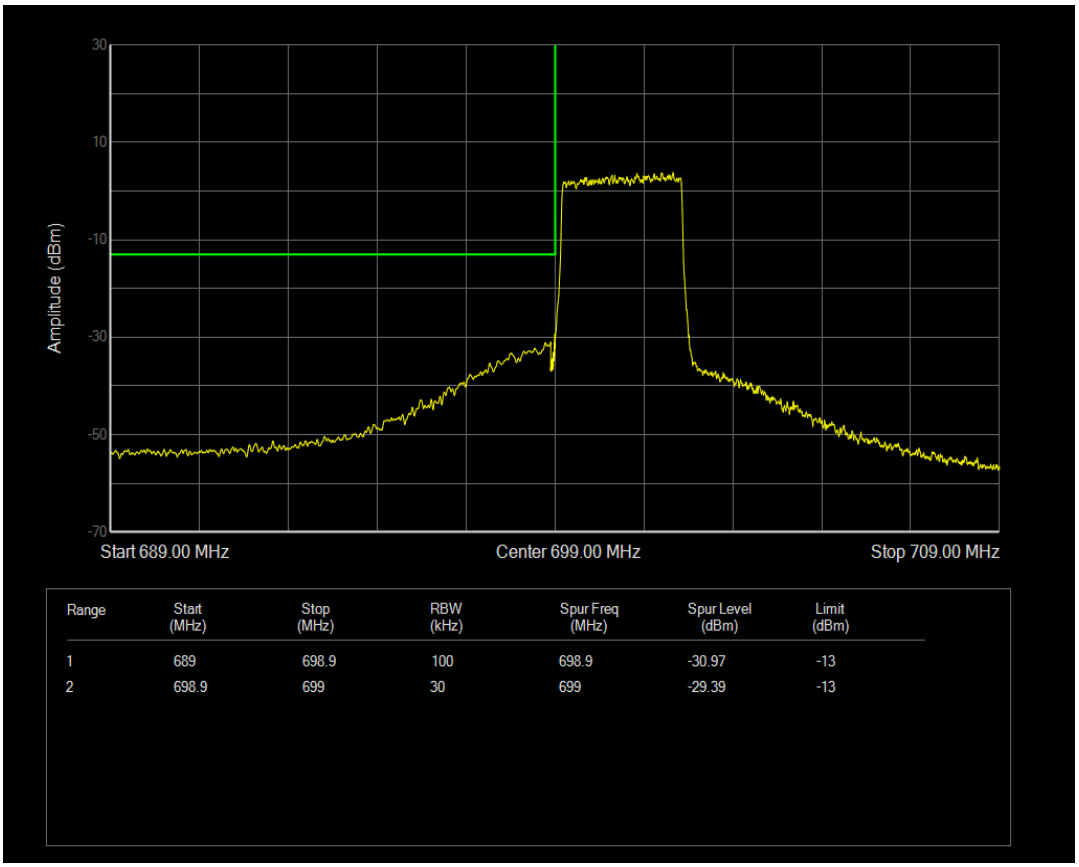
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0003	-29.83	-13
2	716.1	726	100	716.1099	-28.35	-13

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



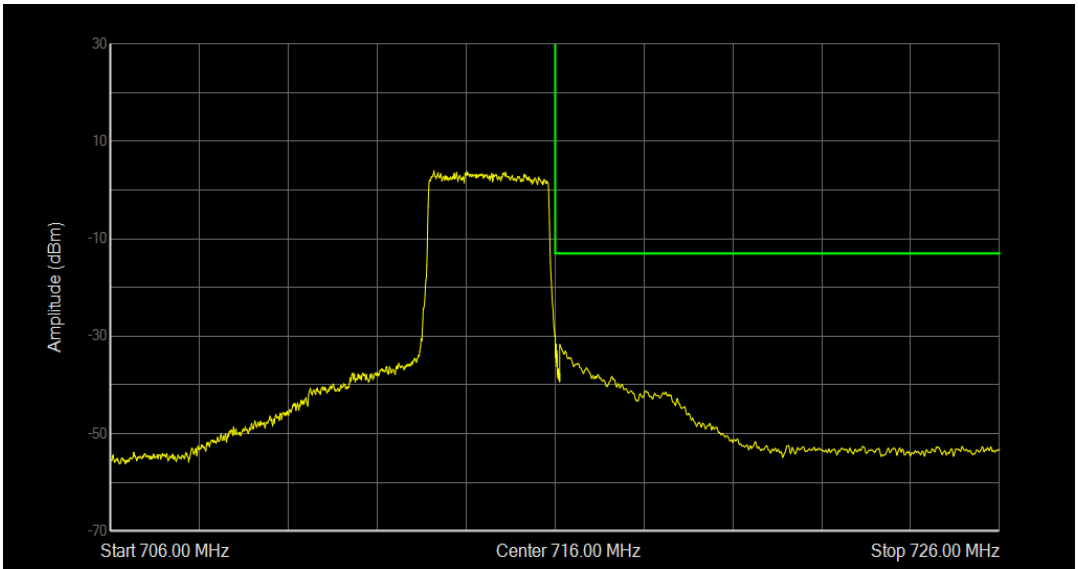
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8802	-30.81	-13
2	698.9	699	30	698.995	-28.72	-13

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



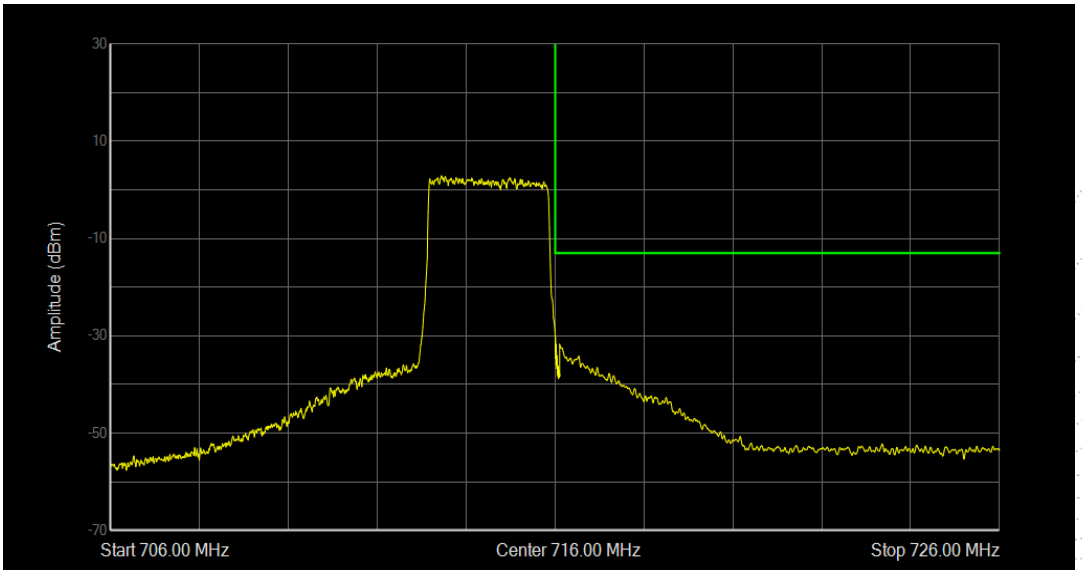
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.97	-13
2	698.9	699	30	699	-29.39	-13

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



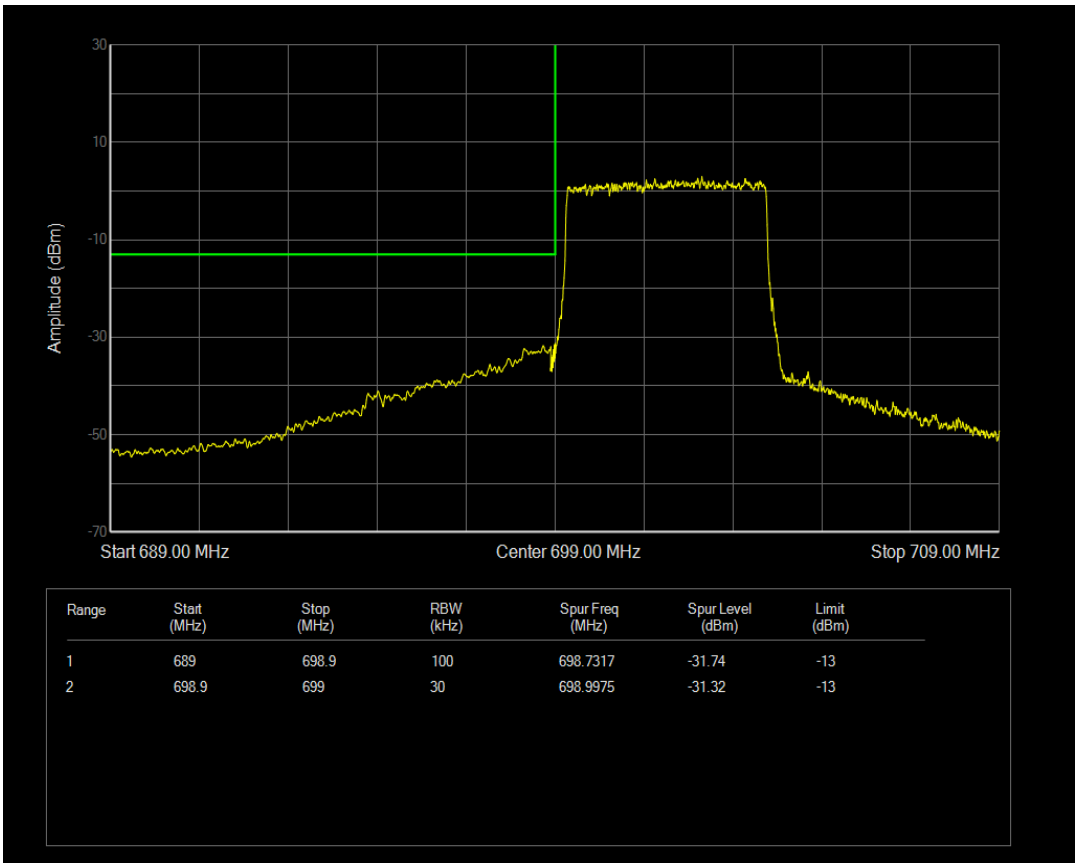
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0016	-30.3	-13
2	716.1	726	100	716.1099	-31.76	-13

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



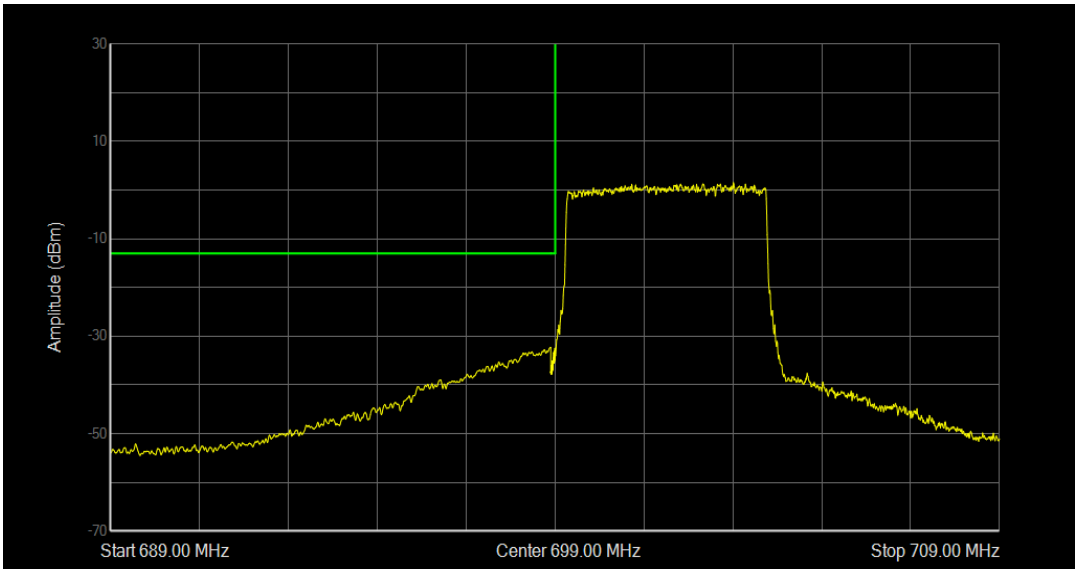
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0034	-30.27	-13
2	716.1	726	100	716.1099	-32.09	-13

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



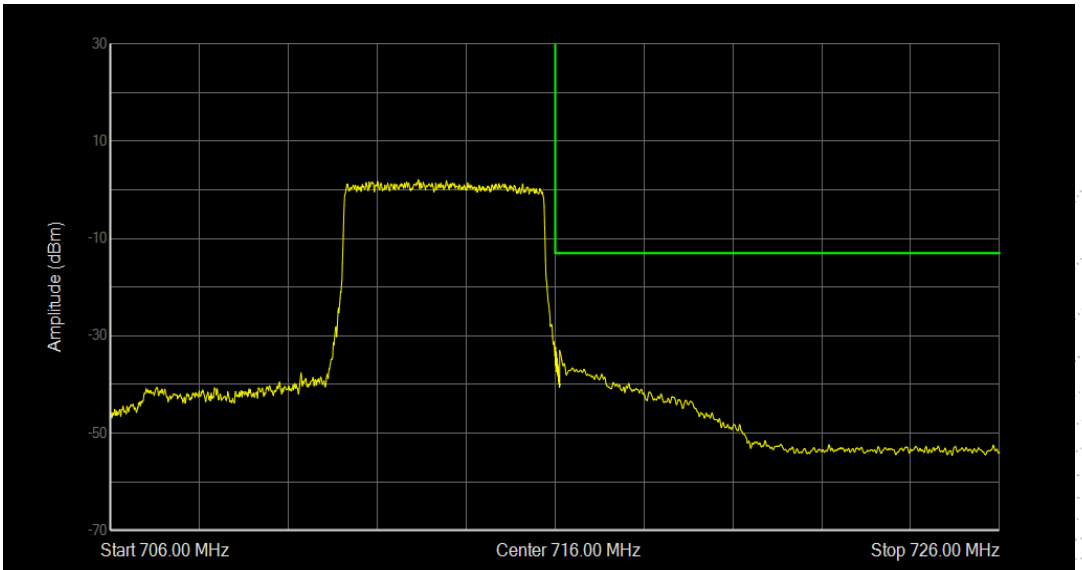
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.7317	-31.74	-13
2	698.9	699	30	698.9975	-31.32	-13

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



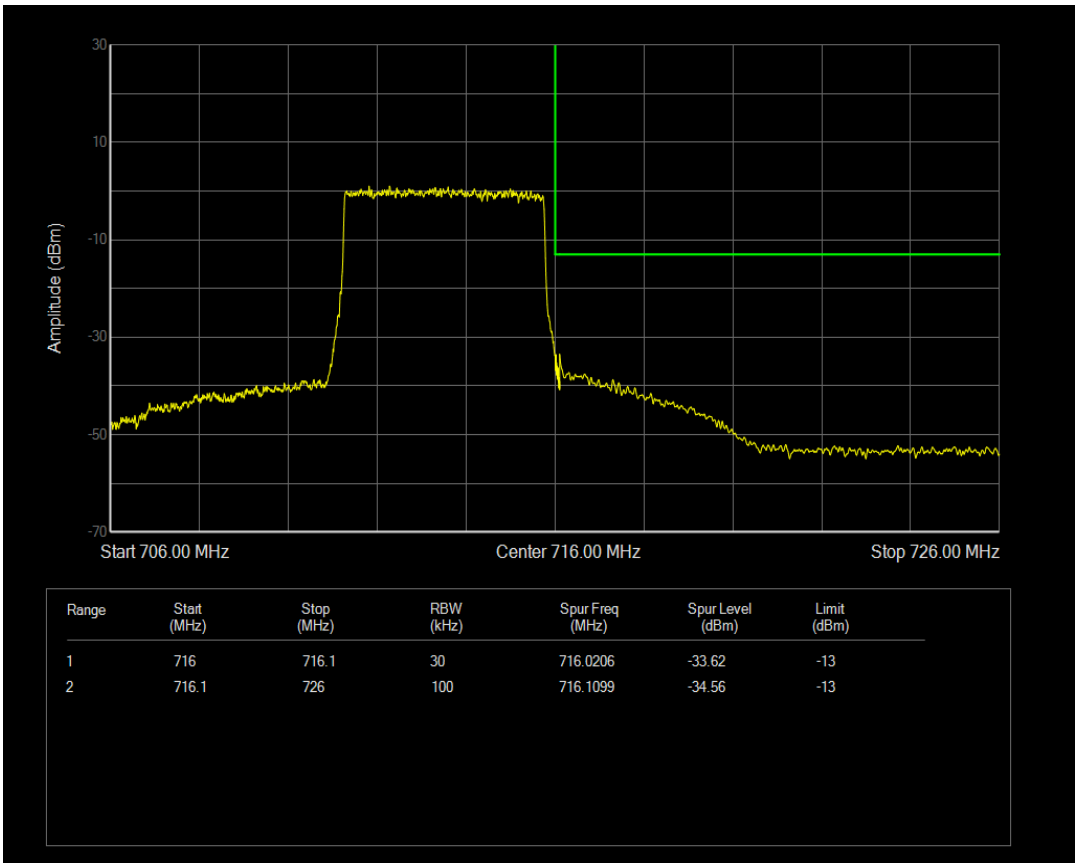
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8901	-32.29	-13
2	698.9	699	30	698.9951	-32.47	-13

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



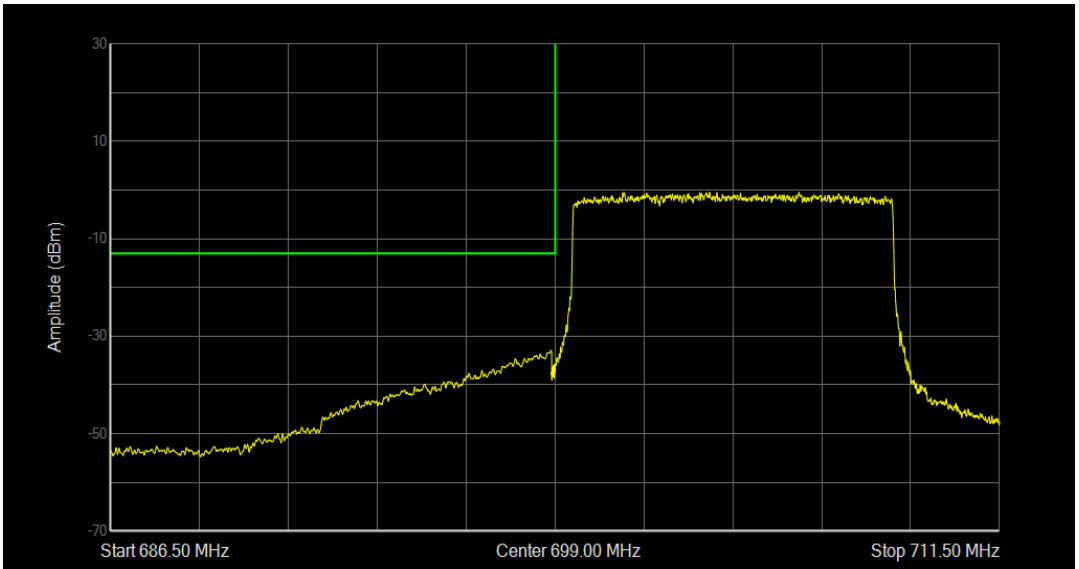
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0057	-32.31	-13
2	716.1	726	100	716.1099	-33.44	-13

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



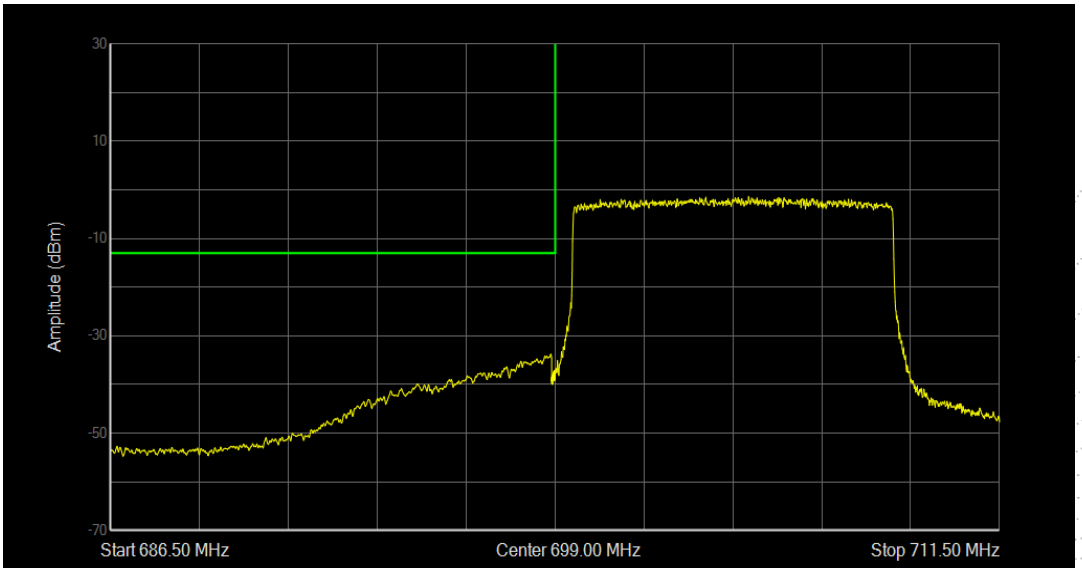
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0206	-33.62	-13
2	716.1	726	100	716.1099	-34.56	-13

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



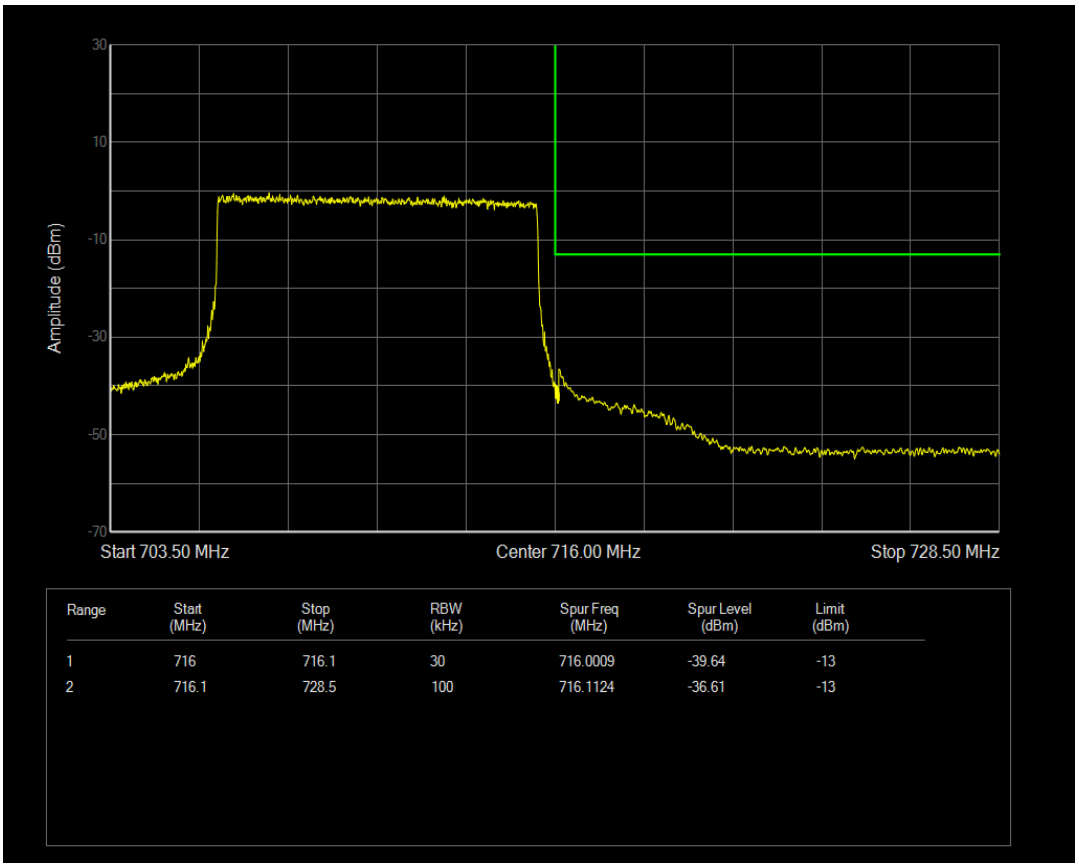
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.8752	-32.89	-13
2	698.9	699	30	698.988	-35.88	-13

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



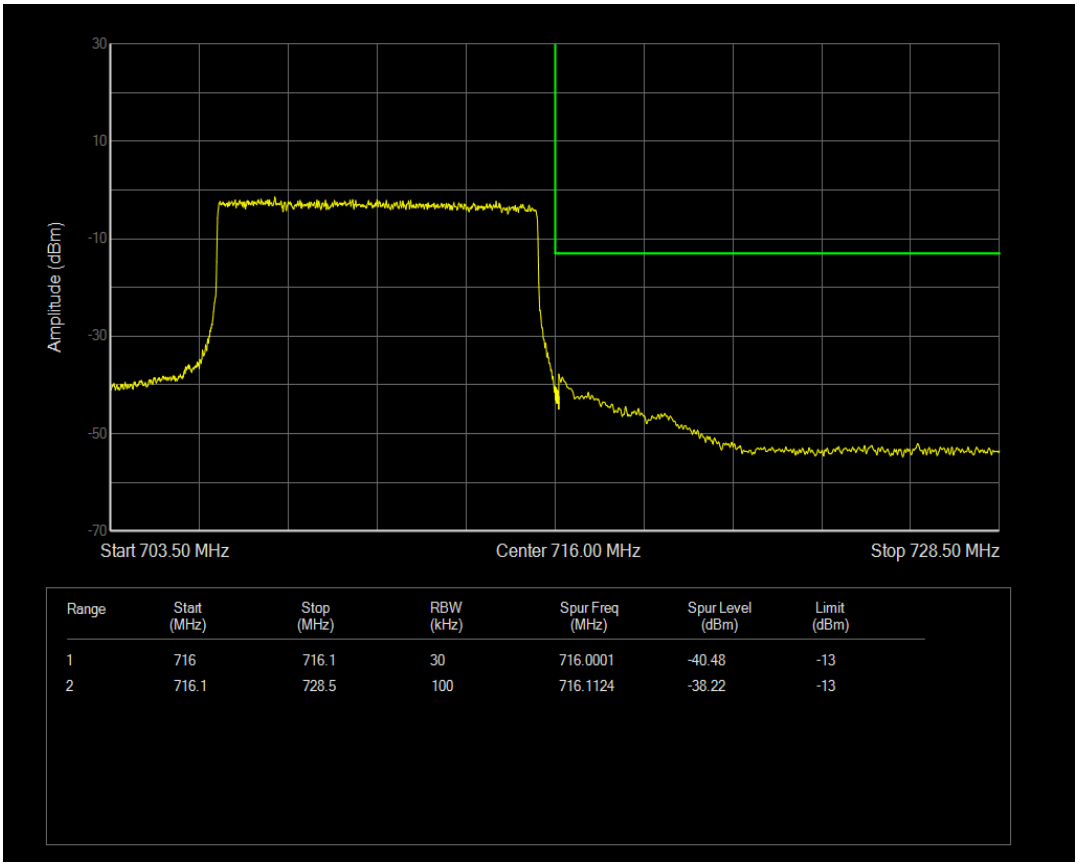
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.8752	-33.76	-13
2	698.9	699	30	698.9739	-37.17	-13

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	716.0009	-39.64	-13
2	716.1	728.5	100	716.1124	-36.61	-13

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

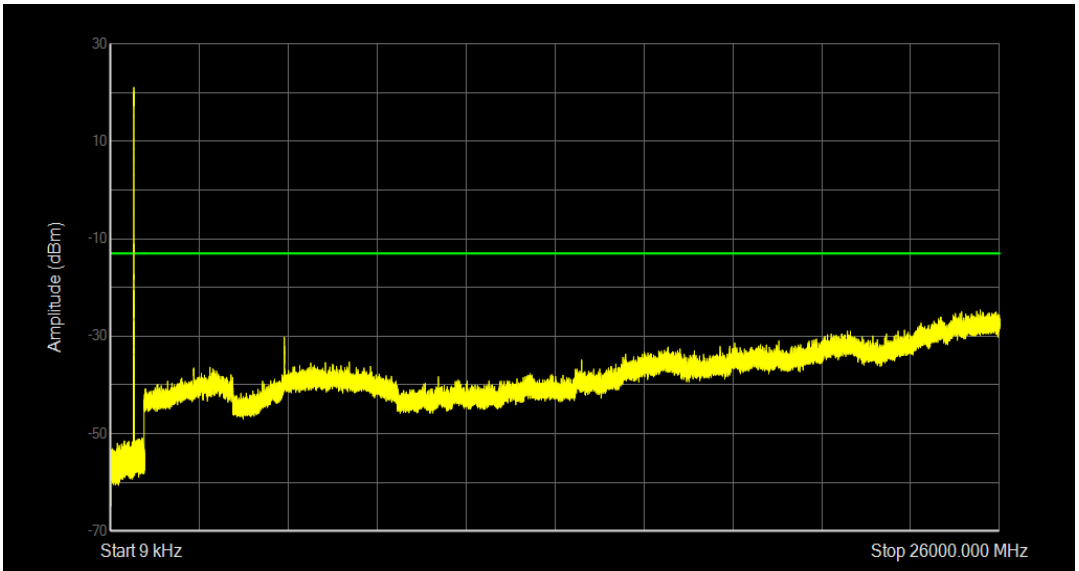


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-40.48	-13
2	716.1	728.5	100	716.1124	-38.22	-13

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

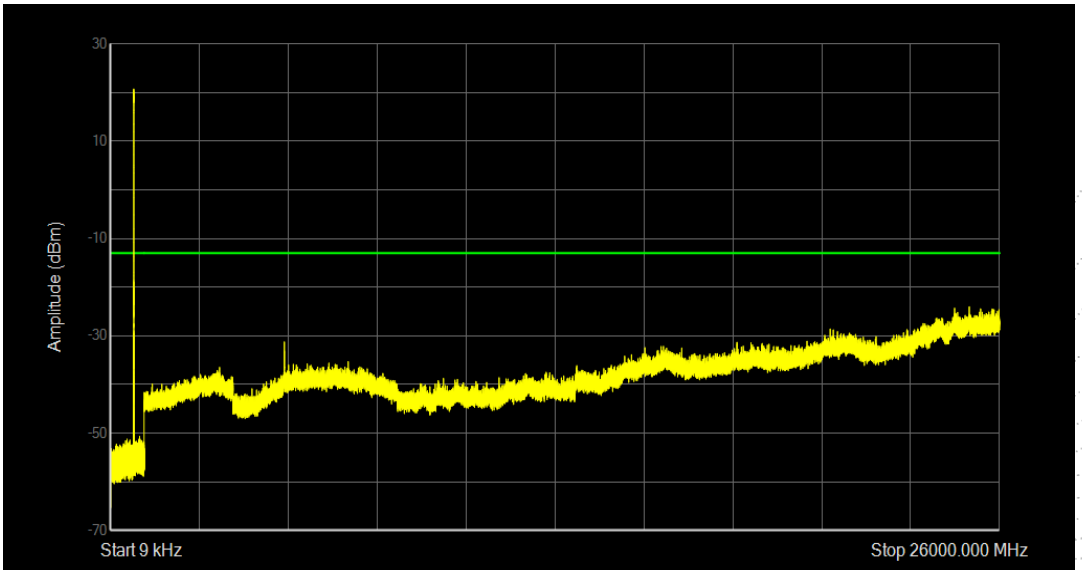
Appendix 6.Out-of-band emissions

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	25436.25	-24.60	-13	PASS
NVNT	Band12	1.4	23017	6	#0	16QAM	25115.00	-24.02	-13	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	25746.88	-24.15	-13	PASS
NVNT	Band12	1.4	23095	6	#0	16QAM	25158.75	-24.40	-13	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	25765.63	-24.03	-13	PASS
NVNT	Band12	1.4	23173	6	#0	16QAM	25566.25	-23.94	-13	PASS
NVNT	Band12	3	23025	15	#0	QPSK	24673.75	-24.71	-13	PASS
NVNT	Band12	3	23025	15	#0	16QAM	25626.88	-24.37	-13	PASS
NVNT	Band12	3	23095	15	#0	QPSK	25313.13	-24.27	-13	PASS
NVNT	Band12	3	23095	15	#0	16QAM	25519.38	-24.65	-13	PASS
NVNT	Band12	3	23165	15	#0	QPSK	25765.00	-24.18	-13	PASS
NVNT	Band12	3	23165	15	#0	16QAM	25773.13	-24.73	-13	PASS
NVNT	Band12	5	23035	25	#0	QPSK	25043.75	-24.63	-13	PASS
NVNT	Band12	5	23035	25	#0	16QAM	24676.25	-24.16	-13	PASS
NVNT	Band12	5	23095	25	#0	QPSK	25076.25	-24.06	-13	PASS
NVNT	Band12	5	23095	25	#0	16QAM	25729.38	-24.40	-13	PASS
NVNT	Band12	5	23155	25	#0	QPSK	25372.50	-24.66	-13	PASS
NVNT	Band12	5	23155	25	#0	16QAM	25143.75	-23.96	-13	PASS
NVNT	Band12	10	23060	50	#0	QPSK	25613.75	-24.47	-13	PASS
NVNT	Band12	10	23060	50	#0	16QAM	24687.50	-23.61	-13	PASS
NVNT	Band12	10	23095	50	#0	QPSK	25660.63	-23.86	-13	PASS
NVNT	Band12	10	23095	50	#0	16QAM	24748.75	-24.66	-13	PASS
NVNT	Band12	10	23130	50	#0	QPSK	25706.25	-24.24	-13	PASS
NVNT	Band12	10	23130	50	#0	16QAM	25841.88	-24.44	-13	PASS



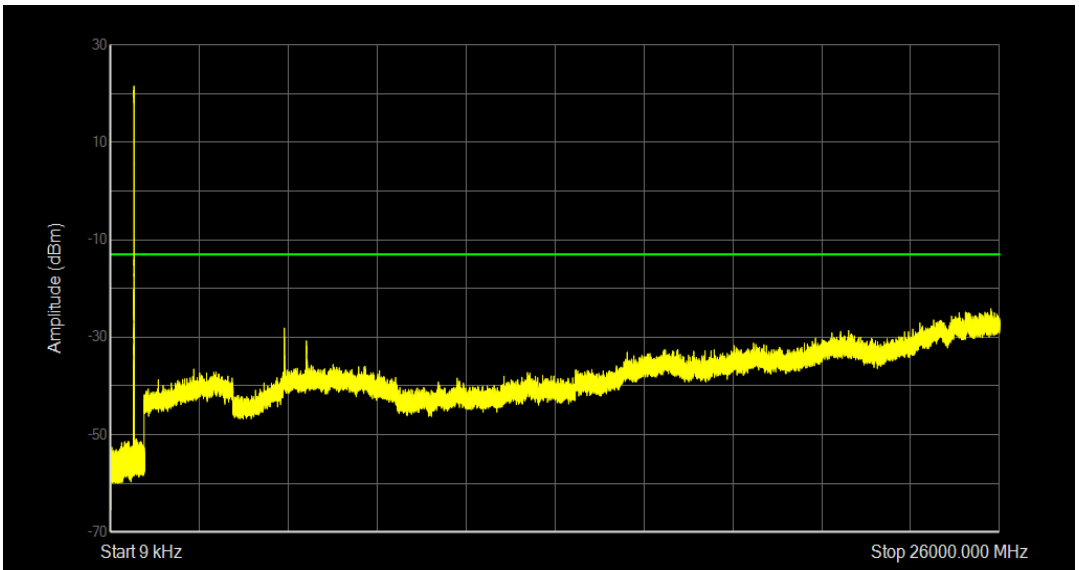
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009010575	-45.85	-13
2	0.15	30	10	6.075225	-47.16	-13
3	30	1000	100	944.39475	-50.86	-13
4	1000	26000	1000	25436.25	-24.6	-13

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



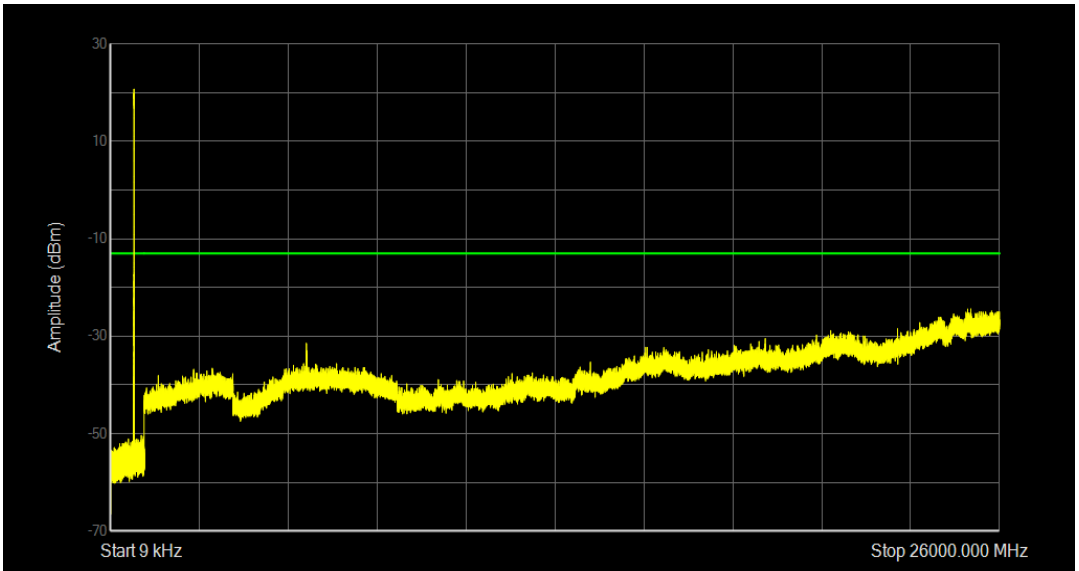
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.28	-13
2	0.15	30	10	6.0677625	-47.5	-13
3	30	1000	100	869.60775	-50.69	-13
4	1000	26000	1000	25115	-24.02	-13

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



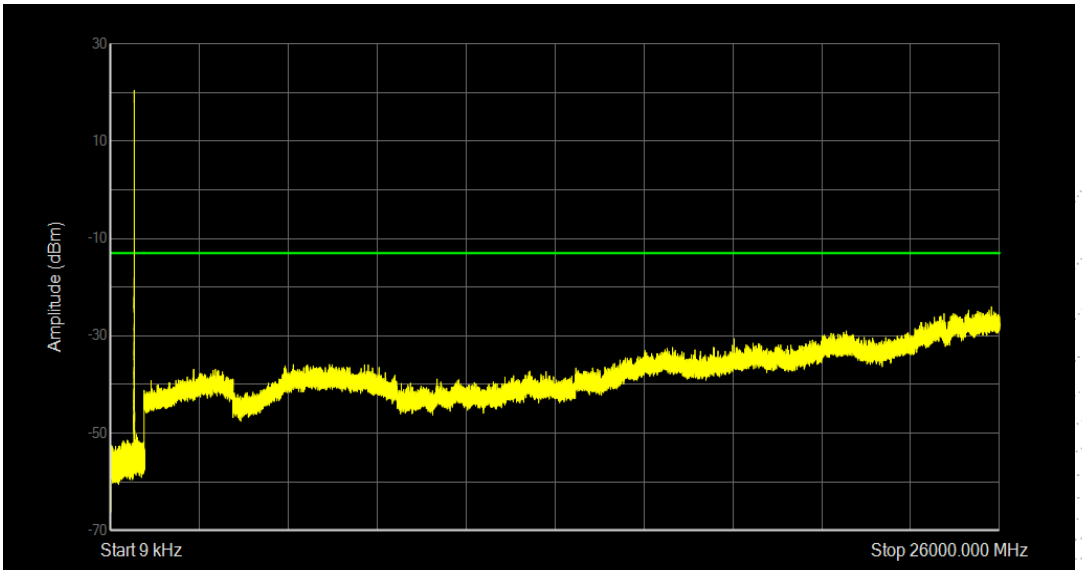
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009236175	-46.66	-13
2	0.15	30	10	0.1783575	-47.78	-13
3	30	1000	100	767.491	-50.91	-13
4	1000	26000	1000	25746.875	-24.15	-13

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



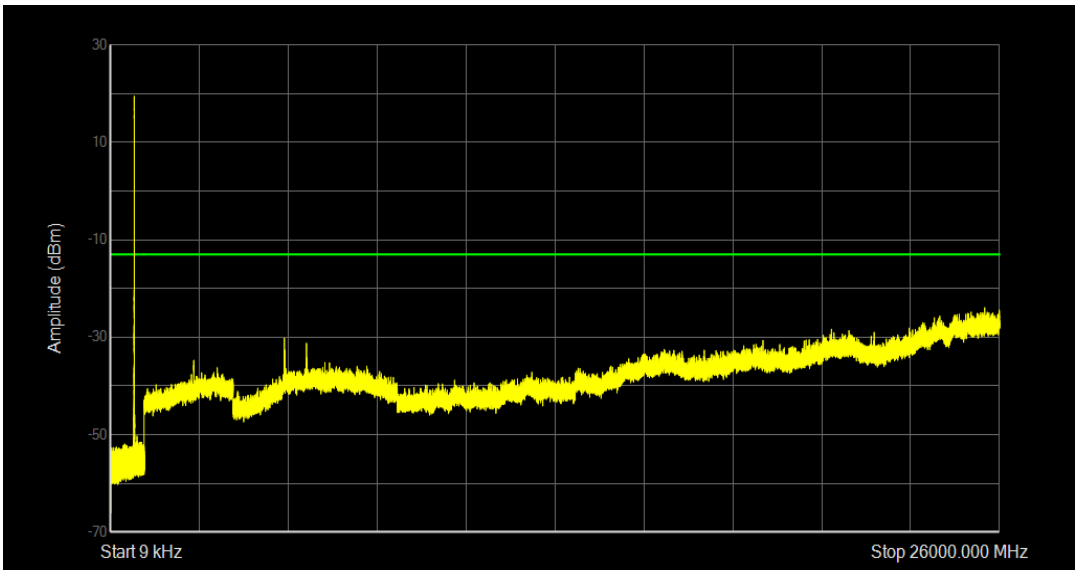
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-47.44	-13
2	0.15	30	10	6.07447875	-49.25	-13
3	30	1000	100	918.035	-50.38	-13
4	1000	26000	1000	25158.75	-24.4	-13

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



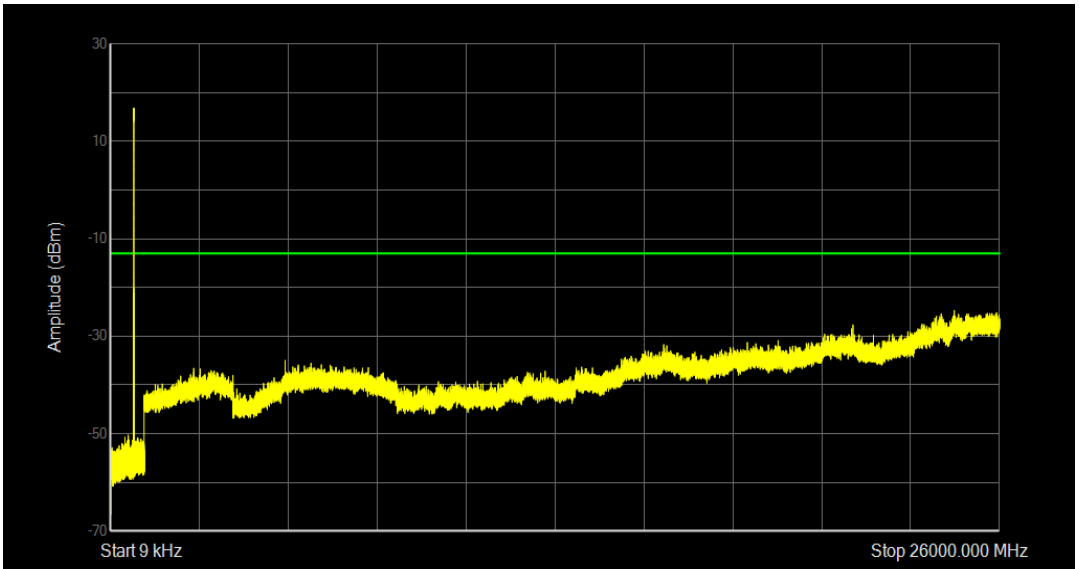
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.2	-13
2	0.15	30	10	6.43566375	-47.67	-13
3	30	1000	100	777.55475	-50.3	-13
4	1000	26000	1000	25765.625	-24.03	-13

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



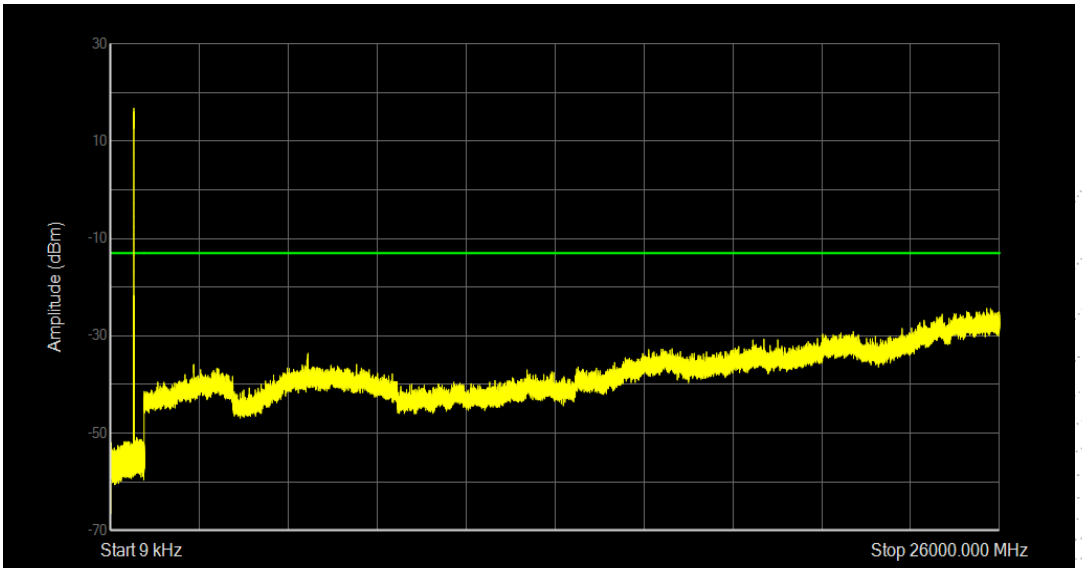
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.14	-13
2	0.15	30	10	6.34089	-47.95	-13
3	30	1000	100	793.9235	-50.29	-13
4	1000	26000	1000	25566.25	-23.94	-13

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



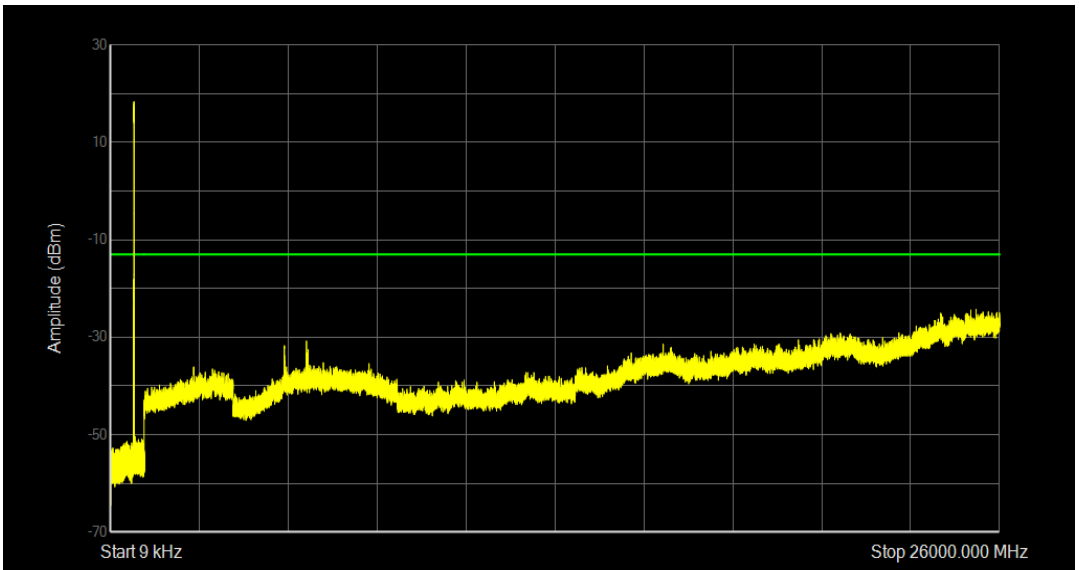
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00996585	-45.68	-13
2	0.15	30	10	6.0797025	-47.81	-13
3	30	1000	100	537.67375	-50.33	-13
4	1000	26000	1000	24673.75	-24.71	-13

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



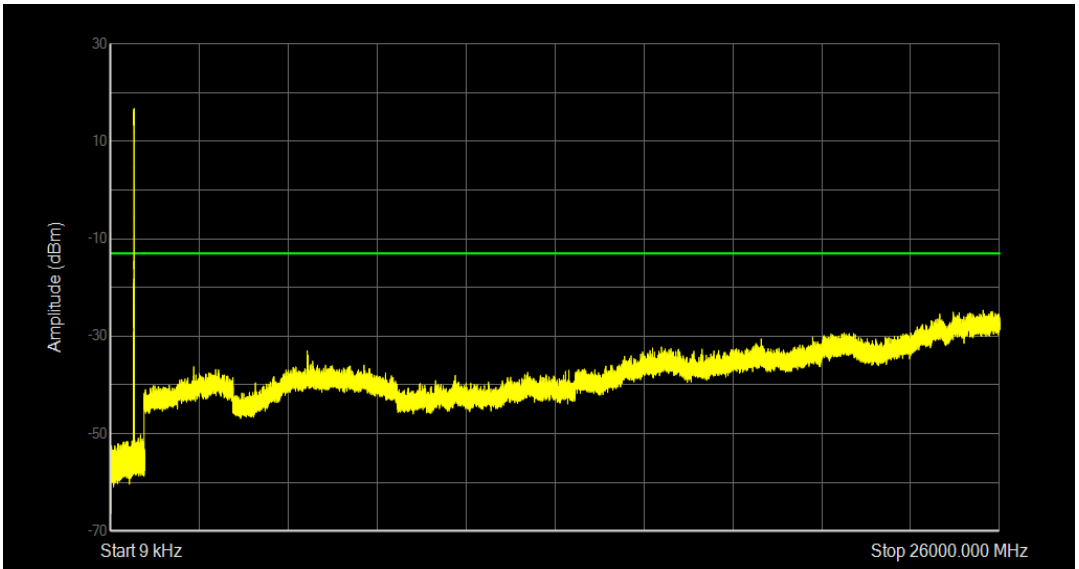
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11472885	-46.65	-13
2	0.15	30	10	6.361785	-47.69	-13
3	30	1000	100	783.85975	-50.88	-13
4	1000	26000	1000	25626.875	-24.37	-13

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



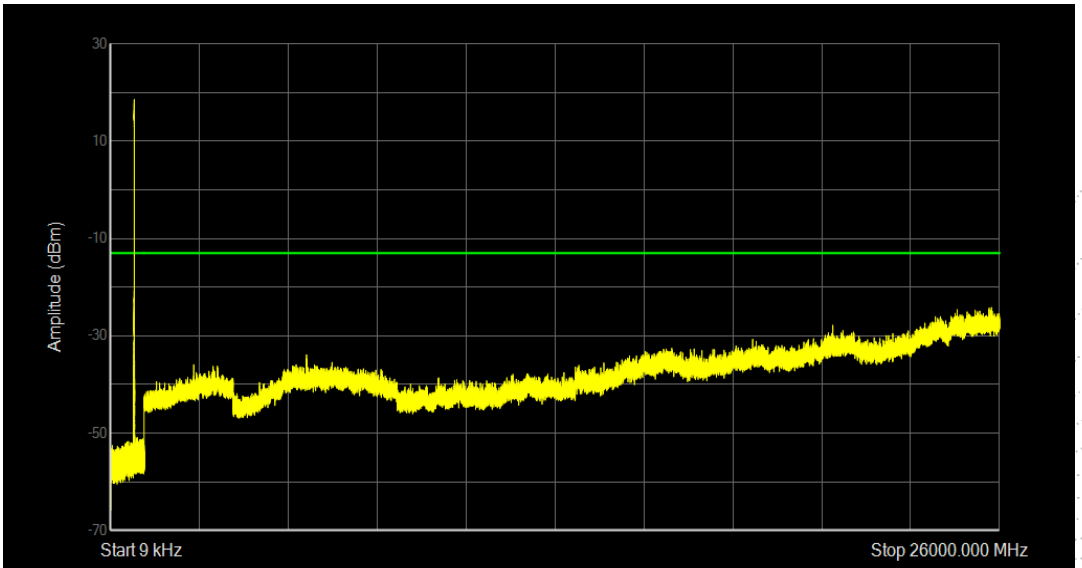
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009454725	-45.26	-13
2	0.15	30	10	0.17014875	-48.69	-13
3	30	1000	100	735.65075	-50.39	-13
4	1000	26000	1000	25313.125	-24.27	-13

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



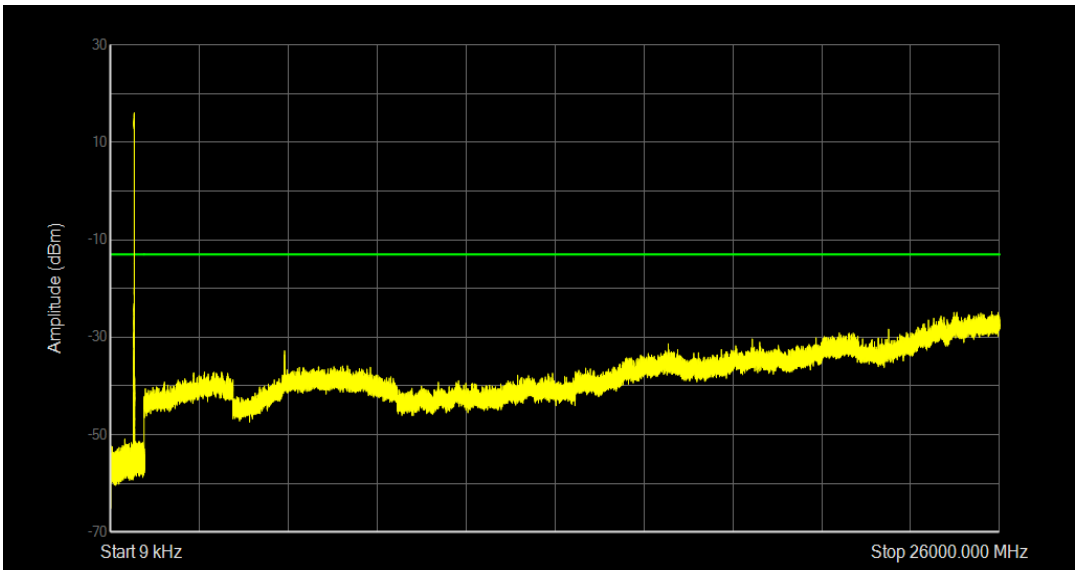
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00958515	-45.6	-13
2	0.15	30	10	6.02373375	-48	-13
3	30	1000	100	897.20425	-50.27	-13
4	1000	26000	1000	25519.375	-24.65	-13

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



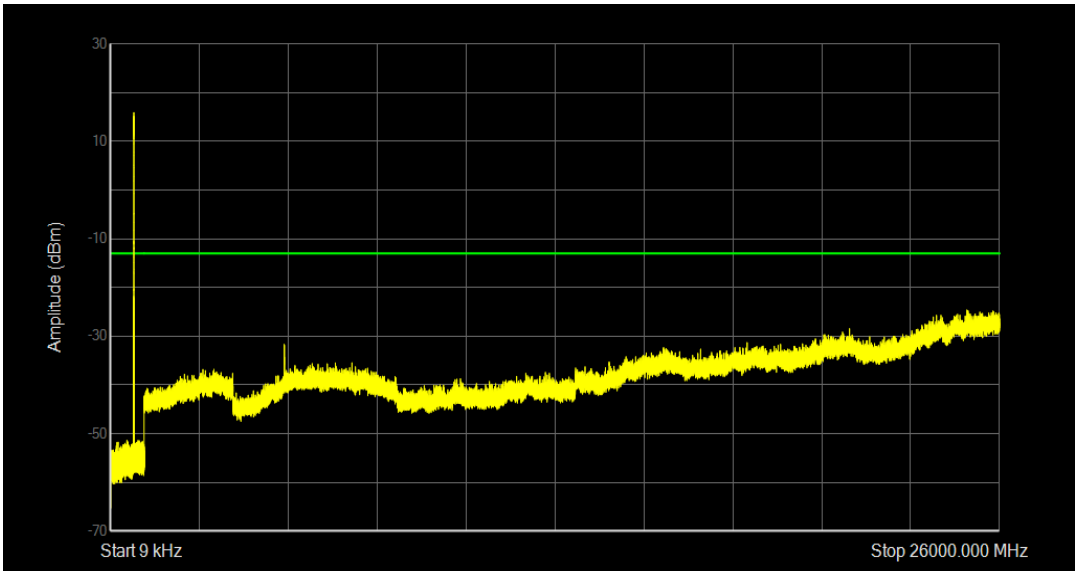
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-47.3	-13
2	0.15	30	10	0.1694025	-48.9	-13
3	30	1000	100	799.016	-50.95	-13
4	1000	26000	1000	25765	-24.18	-13

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



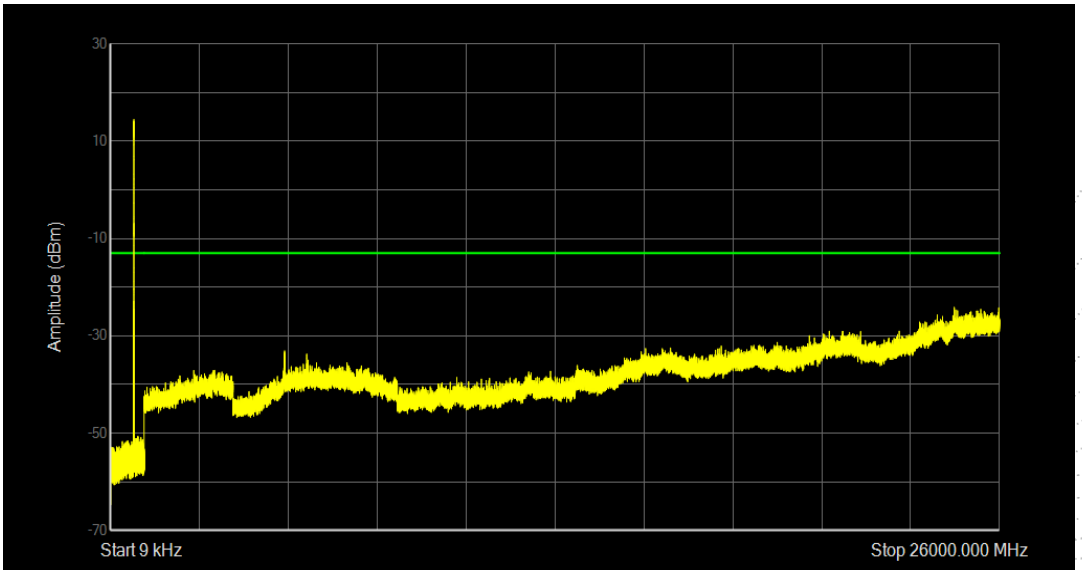
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010061025	-46.62	-13
2	0.15	30	10	0.15671625	-48.78	-13
3	30	1000	100	438.20025	-50.94	-13
4	1000	26000	1000	25773.125	-24.73	-13

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



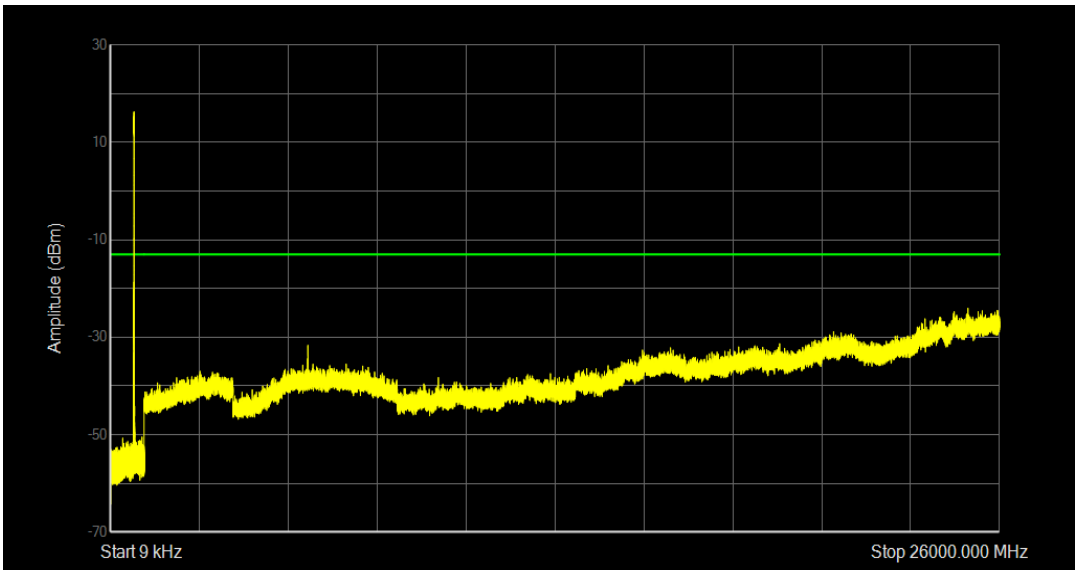
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00940185	-46.67	-13
2	0.15	30	10	0.15223875	-48.22	-13
3	30	1000	100	497.70975	-51.38	-13
4	1000	26000	1000	25043.75	-24.63	-13

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



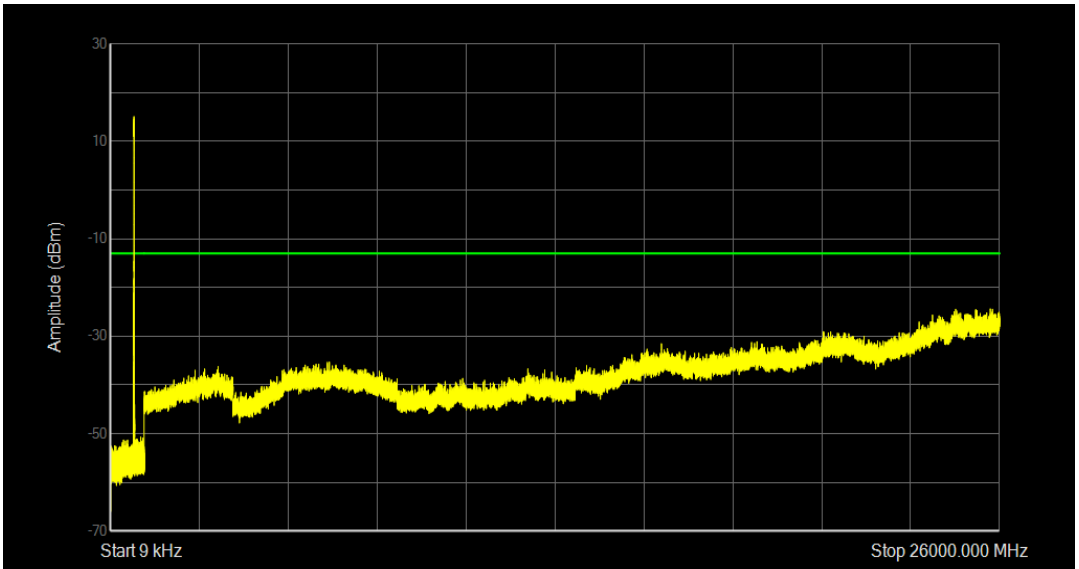
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-45.3	-13
2	0.15	30	10	6.0737325	-49.4	-13
3	30	1000	100	816.9125	-50.71	-13
4	1000	26000	1000	24676.25	-24.16	-13

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



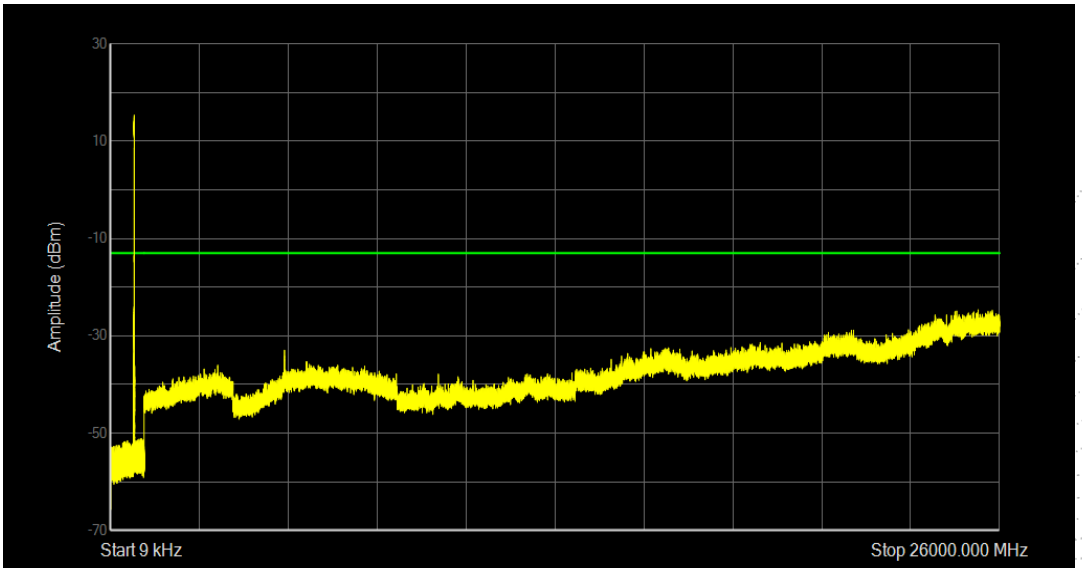
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010089225	-45.37	-13
2	0.15	30	10	6.37447125	-49.29	-13
3	30	1000	100	939.569	-50.48	-13
4	1000	26000	1000	25076.25	-24.06	-13

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



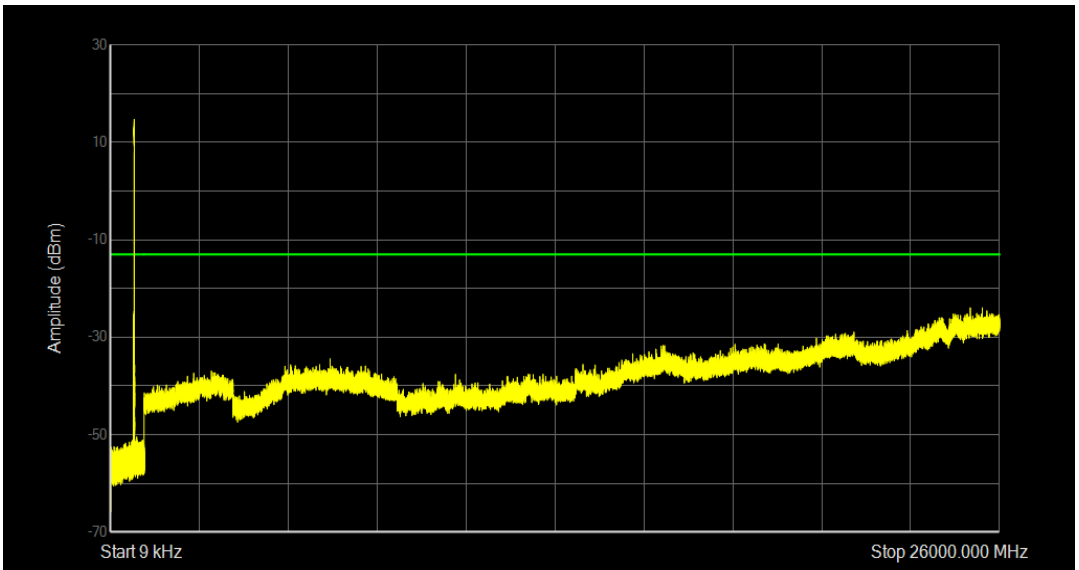
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-46.03	-13
2	0.15	30	10	0.1694025	-48.31	-13
3	30	1000	100	902.44225	-50.72	-13
4	1000	26000	1000	25729.375	-24.4	-13

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



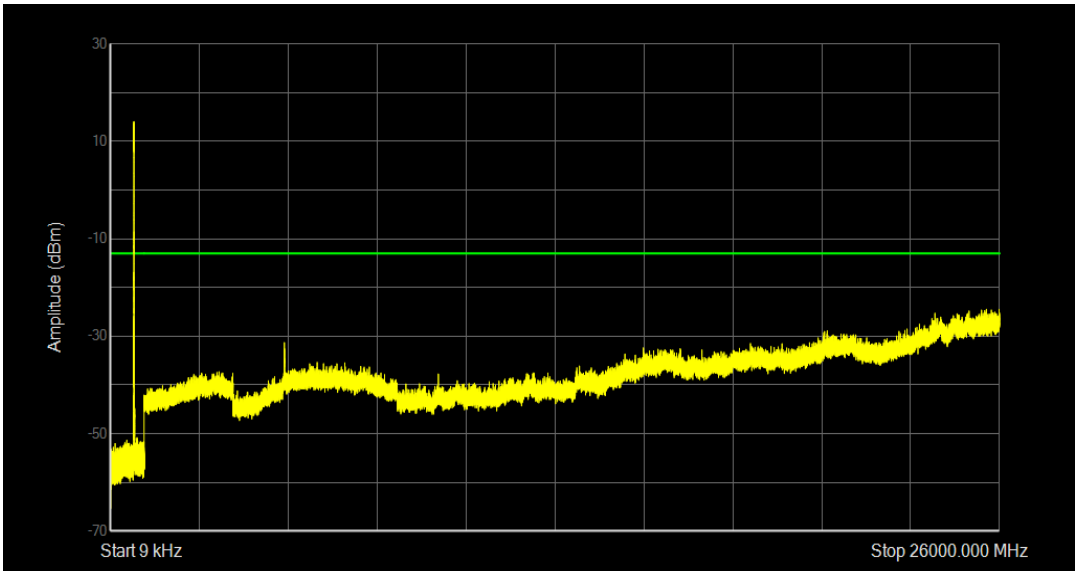
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011259525	-46.23	-13
2	0.15	30	10	0.164925	-46.28	-13
3	30	1000	100	925.09175	-51.13	-13
4	1000	26000	1000	25372.5	-24.66	-13

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



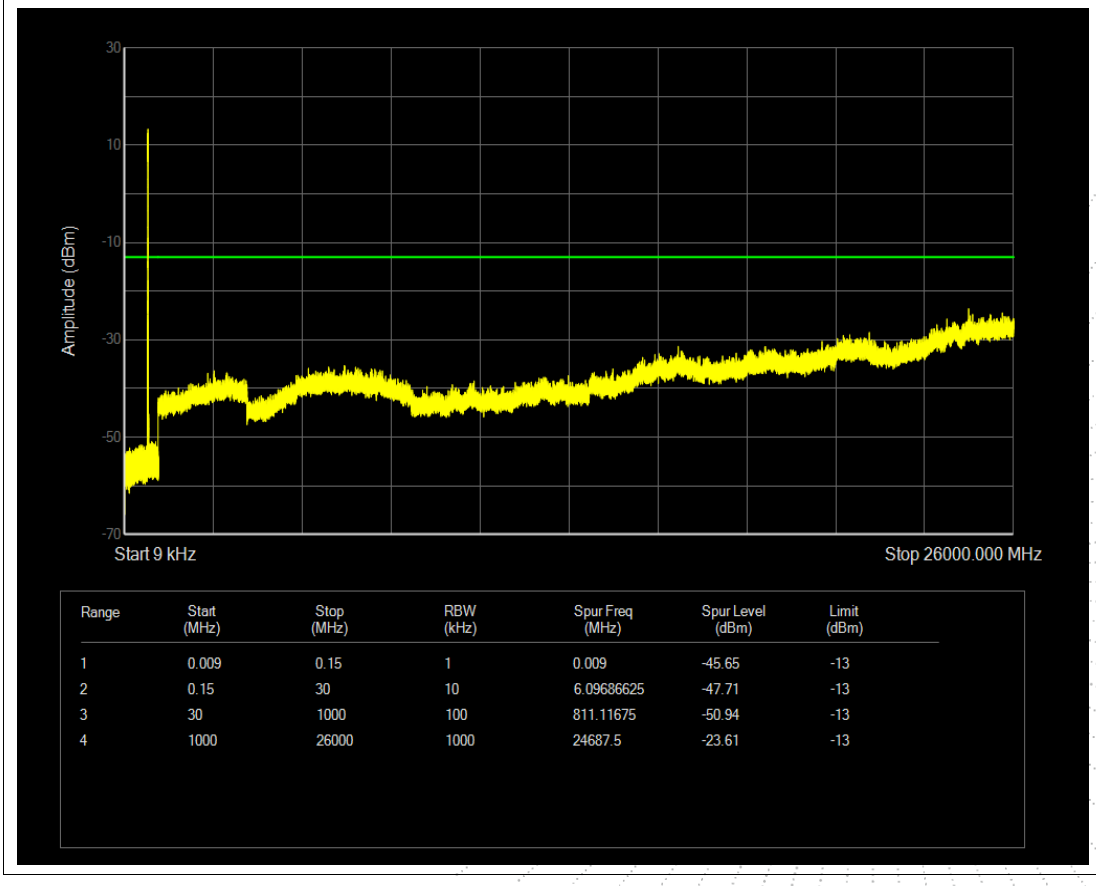
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-45.45	-13
2	0.15	30	10	0.1544775	-47.82	-13
3	30	1000	100	784.92675	-50.52	-13
4	1000	26000	1000	25143.75	-23.96	-13

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



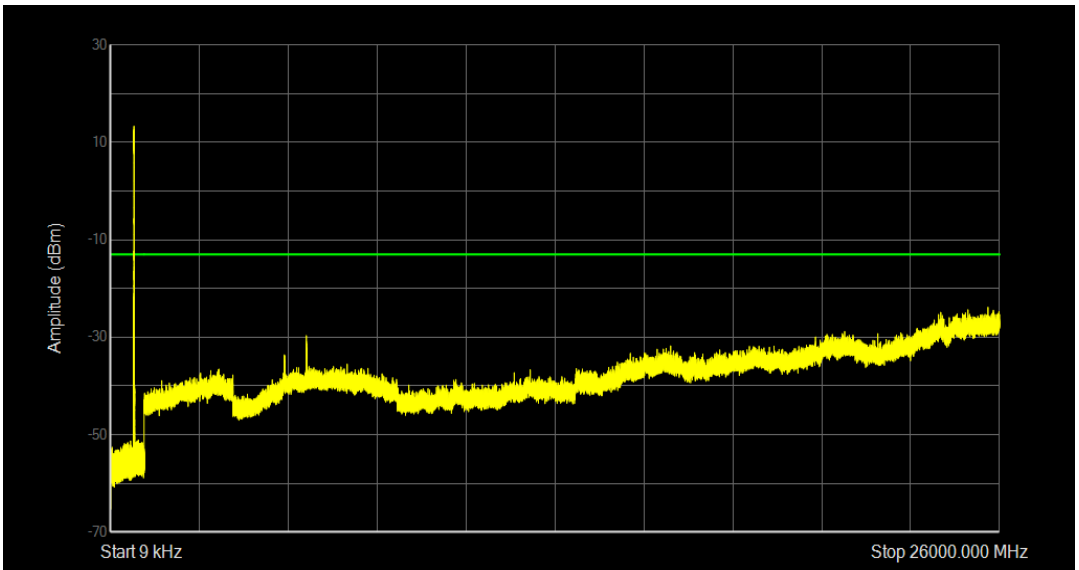
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.39	-13
2	0.15	30	10	6.47446875	-48.68	-13
3	30	1000	100	793.4385	-50.82	-13
4	1000	26000	1000	25613.75	-24.47	-13

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



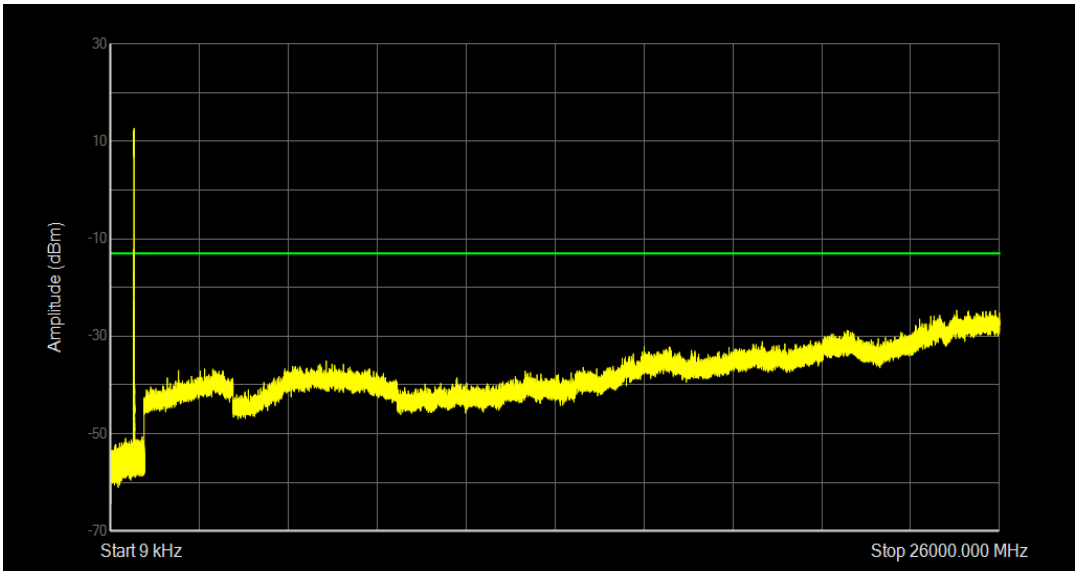
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.65	-13
2	0.15	30	10	6.09686625	-47.71	-13
3	30	1000	100	811.11675	-50.94	-13
4	1000	26000	1000	24687.5	-23.61	-13

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



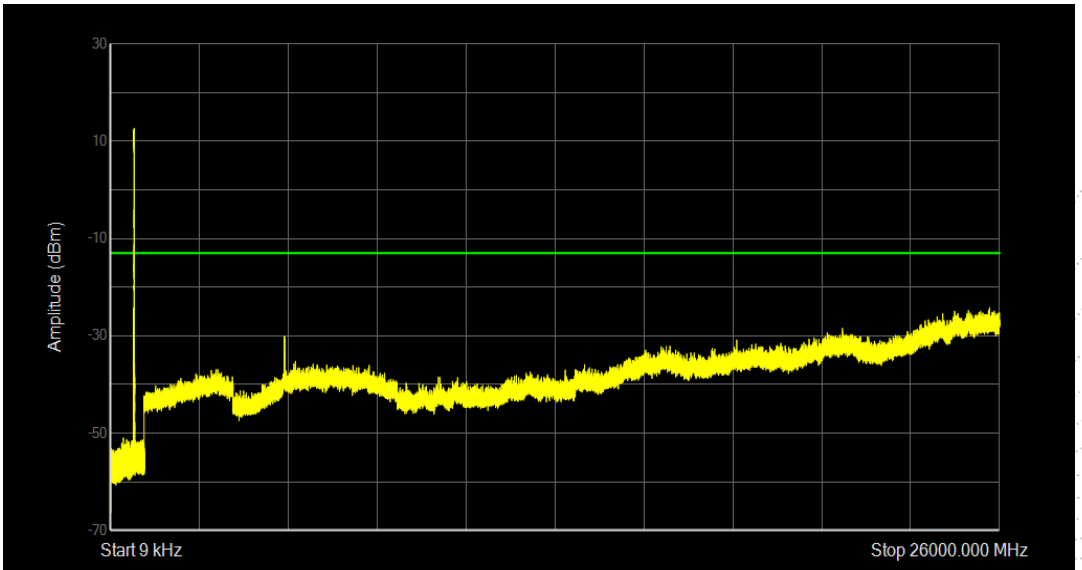
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009059925	-43.7	-13
2	0.15	30	10	6.43118625	-48.31	-13
3	30	1000	100	831.82625	-51.13	-13
4	1000	26000	1000	25660.625	-23.86	-13

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



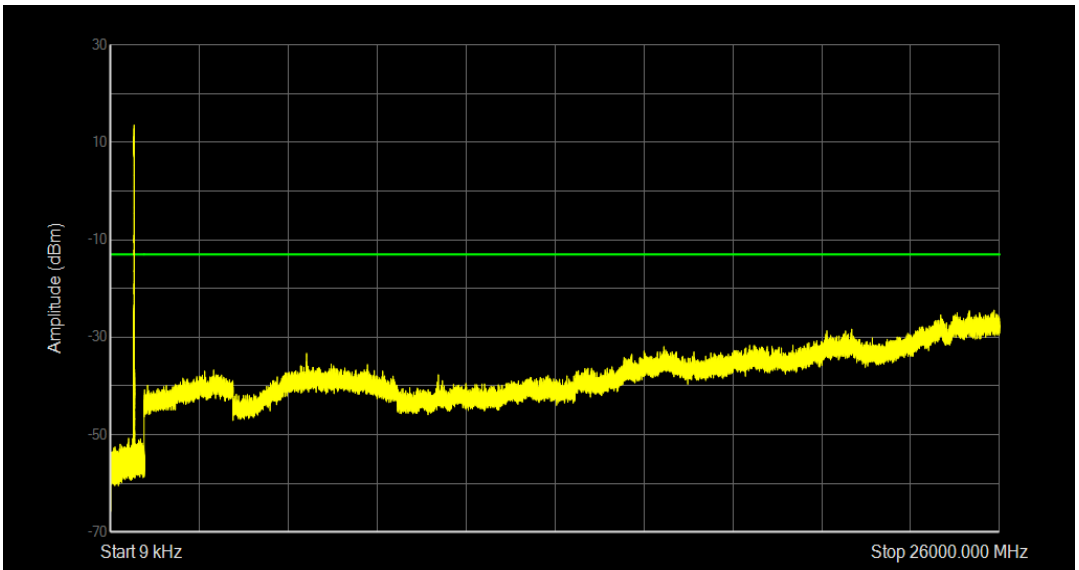
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009215025	-45.83	-13
2	0.15	30	10	6.4826775	-48.1	-13
3	30	1000	100	945.098	-50.63	-13
4	1000	26000	1000	24748.75	-24.66	-13

Band12 16QAM BW=10MHz Channel=23095 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	0.010448775	-45.74	-13
2	0.15	30	10	0.15	-49.58	-13
3	30	1000	100	397.3875	-51.01	-13
4	1000	26000	1000	25706.25	-24.24	-13

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	0.009398325	-44.81	-13
2	0.15	30	10	0.1723875	-48.11	-13
3	30	1000	100	549.726	-50.78	-13
4	1000	26000	1000	25841.875	-24.44	-13

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