

Appendix for Band 17

Report No.: BCTC2506974006-5E

Applicant: Shenzhen Tianruixiang Communication
Equipment Co.,LTD

Product Name: Smart Phone

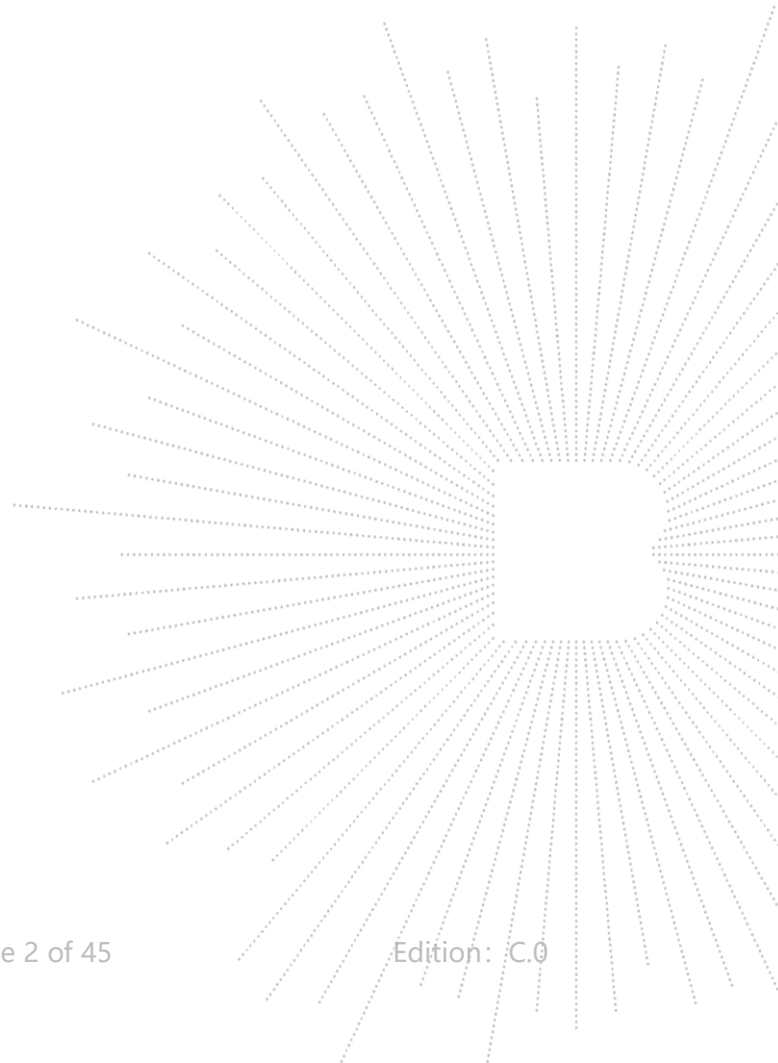
Test Model: Panther 2

Tested Date: 2025-06-05 to 2025-07-08

Shenzhen BCTC Testing Co., Ltd.

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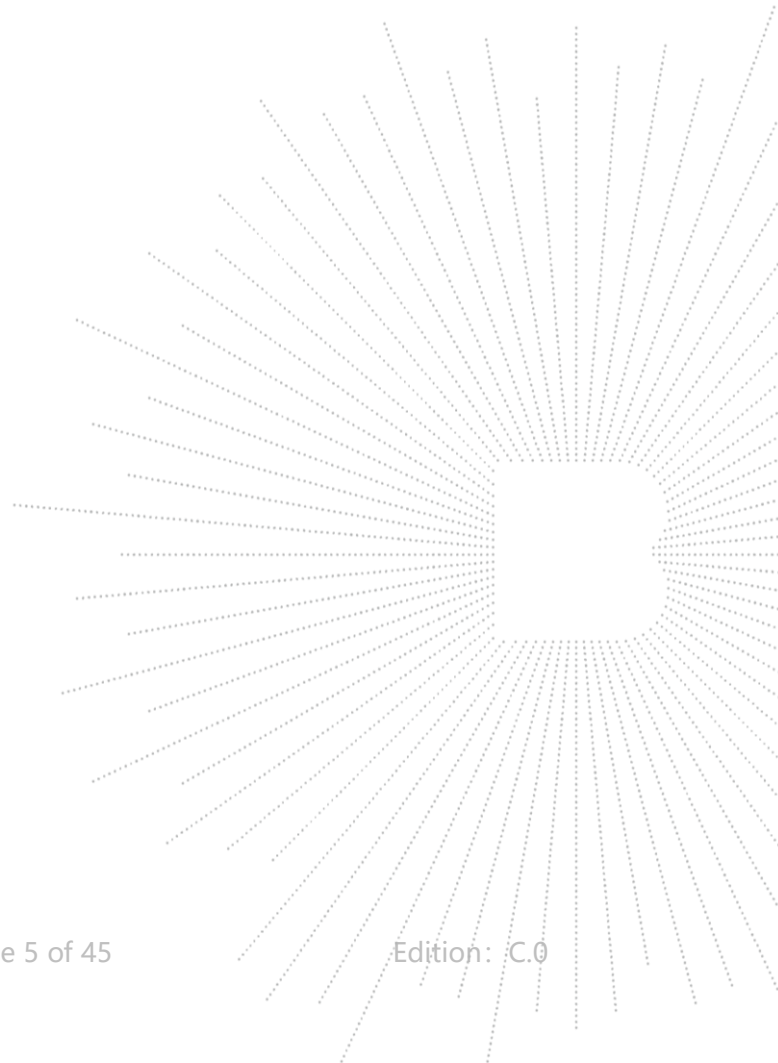


Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band17	5	23755	1	#0	QPSK	24.26	-2.5	19.61	PASS
NVNT	Band17	5	23755	1	#Mid	QPSK	24.36	-2.5	19.71	PASS
NVNT	Band17	5	23755	1	#Max	QPSK	24.35	-2.5	19.70	PASS
NVNT	Band17	5	23755	12	#0	QPSK	23.38	-2.5	18.73	PASS
NVNT	Band17	5	23755	12	#Mid	QPSK	23.48	-2.5	18.83	PASS
NVNT	Band17	5	23755	12	#Max	QPSK	23.41	-2.5	18.76	PASS
NVNT	Band17	5	23755	25	#0	QPSK	23.50	-2.5	18.85	PASS
NVNT	Band17	5	23755	1	#0	16QAM	23.09	-2.5	18.44	PASS
NVNT	Band17	5	23755	1	#Mid	16QAM	23.03	-2.5	18.38	PASS
NVNT	Band17	5	23755	1	#Max	16QAM	23.02	-2.5	18.37	PASS
NVNT	Band17	5	23755	12	#0	16QAM	22.24	-2.5	17.59	PASS
NVNT	Band17	5	23755	12	#Mid	16QAM	22.22	-2.5	17.57	PASS
NVNT	Band17	5	23755	12	#Max	16QAM	22.19	-2.5	17.54	PASS
NVNT	Band17	5	23755	25	#0	16QAM	22.41	-2.5	17.76	PASS
NVNT	Band17	5	23790	1	#0	QPSK	24.23	-2.5	19.58	PASS
NVNT	Band17	5	23790	1	#Mid	QPSK	24.16	-2.5	19.51	PASS
NVNT	Band17	5	23790	1	#Max	QPSK	24.30	-2.5	19.65	PASS
NVNT	Band17	5	23790	12	#0	QPSK	23.33	-2.5	18.68	PASS
NVNT	Band17	5	23790	12	#Mid	QPSK	23.38	-2.5	18.73	PASS
NVNT	Band17	5	23790	12	#Max	QPSK	23.48	-2.5	18.83	PASS
NVNT	Band17	5	23790	25	#0	QPSK	23.50	-2.5	18.85	PASS
NVNT	Band17	5	23790	1	#0	16QAM	23.93	-2.5	19.28	PASS
NVNT	Band17	5	23790	1	#Mid	16QAM	23.96	-2.5	19.31	PASS
NVNT	Band17	5	23790	1	#Max	16QAM	23.92	-2.5	19.27	PASS
NVNT	Band17	5	23790	12	#0	16QAM	22.33	-2.5	17.68	PASS
NVNT	Band17	5	23790	12	#Mid	16QAM	22.26	-2.5	17.61	PASS
NVNT	Band17	5	23790	12	#Max	16QAM	22.33	-2.5	17.68	PASS
NVNT	Band17	5	23790	25	#0	16QAM	22.49	-2.5	17.84	PASS
NVNT	Band17	5	23825	1	#0	QPSK	24.35	-2.5	19.70	PASS
NVNT	Band17	5	23825	1	#Mid	QPSK	24.41	-2.5	19.76	PASS
NVNT	Band17	5	23825	1	#Max	QPSK	24.47	-2.5	19.82	PASS
NVNT	Band17	5	23825	12	#0	QPSK	23.44	-2.5	18.79	PASS
NVNT	Band17	5	23825	12	#Mid	QPSK	23.50	-2.5	18.85	PASS
NVNT	Band17	5	23825	12	#Max	QPSK	23.62	-2.5	18.97	PASS
NVNT	Band17	5	23825	25	#0	QPSK	23.44	-2.5	18.79	PASS

NVNT	Band17	5	23825	1	#0	16QAM	23.59	-2.5	18.94	PASS
NVNT	Band17	5	23825	1	#Mid	16QAM	23.53	-2.5	18.88	PASS
NVNT	Band17	5	23825	1	#Max	16QAM	23.64	-2.5	18.99	PASS
NVNT	Band17	5	23825	12	#0	16QAM	22.25	-2.5	17.60	PASS
NVNT	Band17	5	23825	12	#Mid	16QAM	22.36	-2.5	17.71	PASS
NVNT	Band17	5	23825	12	#Max	16QAM	22.33	-2.5	17.68	PASS
NVNT	Band17	5	23825	25	#0	16QAM	22.47	-2.5	17.82	PASS
NVNT	Band17	10	23780	1	#0	QPSK	24.30	-2.5	19.65	PASS
NVNT	Band17	10	23780	1	#Mid	QPSK	24.42	-2.5	19.77	PASS
NVNT	Band17	10	23780	1	#Max	QPSK	24.47	-2.5	19.82	PASS
NVNT	Band17	10	23780	25	#0	QPSK	23.41	-2.5	18.76	PASS
NVNT	Band17	10	23780	25	#Mid	QPSK	23.22	-2.5	18.57	PASS
NVNT	Band17	10	23780	25	#Max	QPSK	23.41	-2.5	18.76	PASS
NVNT	Band17	10	23780	50	#0	QPSK	23.34	-2.5	18.69	PASS
NVNT	Band17	10	23780	1	#0	16QAM	24.16	-2.5	19.51	PASS
NVNT	Band17	10	23780	1	#Mid	16QAM	24.15	-2.5	19.50	PASS
NVNT	Band17	10	23780	1	#Max	16QAM	24.32	-2.5	19.67	PASS
NVNT	Band17	10	23780	25	#0	16QAM	22.39	-2.5	17.74	PASS
NVNT	Band17	10	23780	25	#Mid	16QAM	22.31	-2.5	17.66	PASS
NVNT	Band17	10	23780	25	#Max	16QAM	22.34	-2.5	17.69	PASS
NVNT	Band17	10	23780	50	#0	16QAM	22.20	-2.5	17.55	PASS
NVNT	Band17	10	23790	1	#0	QPSK	24.46	-2.5	19.81	PASS
NVNT	Band17	10	23790	1	#Mid	QPSK	24.40	-2.5	19.75	PASS
NVNT	Band17	10	23790	1	#Max	QPSK	24.50	-2.5	19.85	PASS
NVNT	Band17	10	23790	25	#0	QPSK	23.32	-2.5	18.67	PASS
NVNT	Band17	10	23790	25	#Mid	QPSK	23.50	-2.5	18.85	PASS
NVNT	Band17	10	23790	25	#Max	QPSK	23.38	-2.5	18.73	PASS
NVNT	Band17	10	23790	50	#0	QPSK	23.43	-2.5	18.78	PASS
NVNT	Band17	10	23790	1	#0	16QAM	23.39	-2.5	18.74	PASS
NVNT	Band17	10	23790	1	#Mid	16QAM	23.45	-2.5	18.80	PASS
NVNT	Band17	10	23790	1	#Max	16QAM	23.53	-2.5	18.88	PASS
NVNT	Band17	10	23790	25	#0	16QAM	22.33	-2.5	17.68	PASS
NVNT	Band17	10	23790	25	#Mid	16QAM	22.34	-2.5	17.69	PASS
NVNT	Band17	10	23790	25	#Max	16QAM	22.30	-2.5	17.65	PASS
NVNT	Band17	10	23790	50	#0	16QAM	22.46	-2.5	17.81	PASS
NVNT	Band17	10	23800	1	#0	QPSK	24.26	-2.5	19.61	PASS
NVNT	Band17	10	23800	1	#Mid	QPSK	24.44	-2.5	19.79	PASS
NVNT	Band17	10	23800	1	#Max	QPSK	24.52	-2.5	19.87	PASS
NVNT	Band17	10	23800	25	#0	QPSK	23.45	-2.5	18.80	PASS
NVNT	Band17	10	23800	25	#Mid	QPSK	23.52	-2.5	18.87	PASS
NVNT	Band17	10	23800	25	#Max	QPSK	23.61	-2.5	18.96	PASS
NVNT	Band17	10	23800	50	#0	QPSK	23.52	-2.5	18.87	PASS

NVNT	Band17	10	23800	1	#0	16QAM	23.84	-2.5	19.19	PASS
NVNT	Band17	10	23800	1	#Mid	16QAM	23.87	-2.5	19.22	PASS
NVNT	Band17	10	23800	1	#Max	16QAM	24.00	-2.5	19.35	PASS
NVNT	Band17	10	23800	25	#0	16QAM	22.42	-2.5	17.77	PASS
NVNT	Band17	10	23800	25	#Mid	16QAM	22.42	-2.5	17.77	PASS
NVNT	Band17	10	23800	25	#Max	16QAM	22.52	-2.5	17.87	PASS
NVNT	Band17	10	23800	50	#0	16QAM	22.42	-2.5	17.77	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	Band17	5	23755	25	#0	QPSK	NV	-30	4.18	0.006	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	-20	-10.87	-0.015	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	0	-18.32	-0.026	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	10	-22.02	-0.031	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	20	-25.81	-0.037	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	30	-28.31	-0.040	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	40	-30.81	-0.044	PASS
NVNT	Band17	5	23755	25	#0	QPSK	NV	50	-32.27	-0.046	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	-30	-34.10	-0.048	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	-20	-31.96	-0.045	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	0	-30.48	-0.043	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	10	-28.72	-0.041	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	20	-27.87	-0.039	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	30	-28.51	-0.040	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	40	-27.29	-0.039	PASS
NVNT	Band17	5	23755	25	#0	16QAM	NV	50	-27.79	-0.039	PASS
NVNT	Band17	5	23790	25	#0	QPSK	NV	-30	8.68	0.012	PASS
NVNT	Band17	5	23790	25	#0	QPSK	NV	-20	1.40	0.002	PASS
NVNT	Band17	5	23790	25	#0	QPSK	NV	0	-2.96	-0.004	PASS

NVNT	Band1 7	5	23790	25	#0	QPSK	NV	10	-4.78	-0.007	PASS
NVNT	Band1 7	5	23790	25	#0	QPSK	NV	20	-7.62	-0.011	PASS
NVNT	Band1 7	5	23790	25	#0	QPSK	NV	30	-9.47	-0.013	PASS
NVNT	Band1 7	5	23790	25	#0	QPSK	NV	40	-11.30	-0.016	PASS
NVNT	Band1 7	5	23790	25	#0	QPSK	NV	50	-13.33	-0.019	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	-30	-13.40	-0.019	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	-20	-8.27	-0.012	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	0	-5.94	-0.008	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	10	-3.50	-0.005	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	20	-3.95	-0.006	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	30	-1.10	-0.002	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	40	-2.59	-0.004	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	50	-3.73	-0.005	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	-30	9.94	0.014	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	-20	4.16	0.006	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	0	1.24	0.002	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	10	0.19	0.000	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	20	-1.29	-0.002	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	30	-1.80	-0.003	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	40	-2.53	-0.004	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	50	-3.95	-0.006	PASS
NVNT	Band1	5	23825	25	#0	16QAM	NV	-30	-3.52	-0.005	PASS

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NVNT	Band1 7	5	23825	25	#0	16QAM	NV	-20	1.29	0.002	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	0	3.30	0.005	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	10	5.58	0.008	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	20	3.68	0.005	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	30	4.53	0.006	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	40	3.28	0.005	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	50	4.56	0.006	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	-30	22.76	0.032	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	-20	2.26	0.003	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	0	-7.44	-0.010	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	10	-13.33	-0.019	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	20	-16.88	-0.024	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	30	-18.83	-0.027	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	40	-22.42	-0.032	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	50	-25.56	-0.036	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	-30	-25.35	-0.036	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	-20	-23.96	-0.034	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	0	-21.46	-0.030	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	10	-19.31	-0.027	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	20	-18.93	-0.027	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	30	-18.08	-0.026	PASS

NVNT	Band1 7	10	23780	50	#0	16QAM	NV	40	-16.78	-0.024	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	50	-15.48	-0.022	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	-30	4.43	0.006	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	-20	-2.82	-0.004	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	0	-6.15	-0.009	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	10	-7.91	-0.011	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	20	-12.30	-0.017	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	30	-15.91	-0.022	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	40	-16.95	-0.024	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	50	-19.38	-0.027	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	-30	-19.14	-0.027	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	-20	-14.19	-0.020	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	0	-12.37	-0.017	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	10	-9.61	-0.014	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	20	-8.98	-0.013	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	30	-8.08	-0.011	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	40	-5.02	-0.007	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	50	-2.90	-0.004	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	-30	-0.63	-0.001	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	-20	-7.07	-0.010	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	0	-10.93	-0.015	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	10	-13.68	-0.019	PASS

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NVNT	Band1 7	10	23800	50	#0	QPSK	NV	20	-16.29	-0.023	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	30	-18.77	-0.026	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	40	-21.82	-0.031	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	50	-23.25	-0.033	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	-30	-23.73	-0.033	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	-20	-18.75	-0.026	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	0	-16.48	-0.023	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	10	-15.58	-0.022	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	20	-17.14	-0.024	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	30	-15.19	-0.021	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	40	-11.64	-0.016	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	50	-12.04	-0.017	PASS

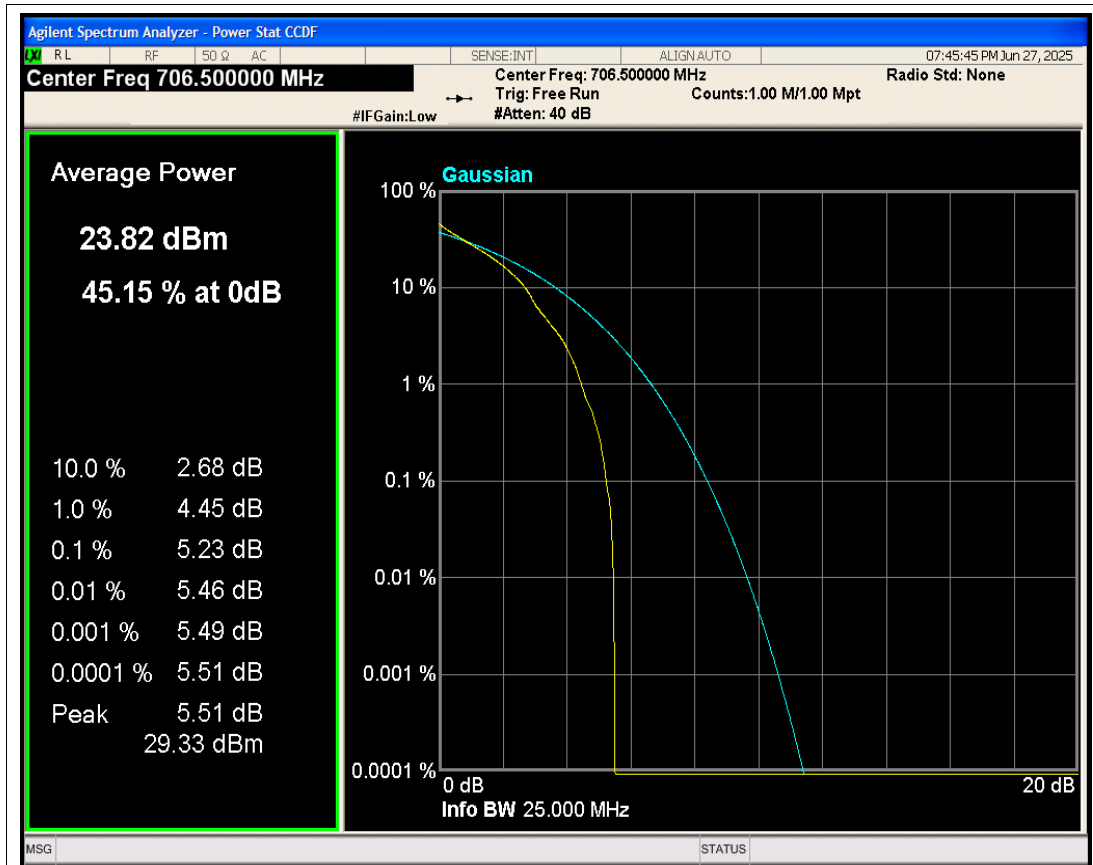
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band1 7	5	23755	25	#0	QPSK	LV	NT	17.60	0.025	PASS
NVNT	Band1 7	5	23755	25	#0	QPSK	NV	NT	-14.73	-0.021	PASS
NVNT	Band1 7	5	23755	25	#0	QPSK	HV	NT	-40.40	-0.057	PASS
NVNT	Band1 7	5	23755	25	#0	16QAM	LV	NT	-12.20	-0.017	PASS
NVNT	Band1 7	5	23755	25	#0	16QAM	NV	NT	-23.30	-0.033	PASS
NVNT	Band1 7	5	23755	25	#0	16QAM	HV	NT	-33.57	-0.048	PASS
NVNT	Band1	5	23790	25	#0	QPSK	LV	NT	-5.68	-0.008	PASS

	7										
NVNT	Band1 7	5	23790	25	#0	QPSK	NV	NT	-23.88	-0.034	PASS
NVNT	Band1 7	5	23790	25	#0	QPSK	HV	NT	-36.36	-0.051	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	LV	NT	-10.00	-0.014	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	NV	NT	-3.99	-0.006	PASS
NVNT	Band1 7	5	23790	25	#0	16QAM	HV	NT	-7.05	-0.010	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	LV	NT	4.63	0.006	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	NV	NT	-3.91	-0.005	PASS
NVNT	Band1 7	5	23825	25	#0	QPSK	HV	NT	-12.90	-0.018	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	LV	NT	-20.76	-0.029	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	NV	NT	-23.59	-0.033	PASS
NVNT	Band1 7	5	23825	25	#0	16QAM	HV	NT	-20.69	-0.029	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	LV	NT	22.83	0.032	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	NV	NT	-11.94	-0.017	PASS
NVNT	Band1 7	10	23780	50	#0	QPSK	HV	NT	-35.56	-0.050	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	LV	NT	-3.23	-0.005	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	NV	NT	-10.26	-0.014	PASS
NVNT	Band1 7	10	23780	50	#0	16QAM	HV	NT	-14.48	-0.020	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	LV	NT	2.39	0.003	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	NV	NT	-15.02	-0.021	PASS
NVNT	Band1 7	10	23790	50	#0	QPSK	HV	NT	-27.34	-0.039	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	LV	NT	-36.51	-0.051	PASS

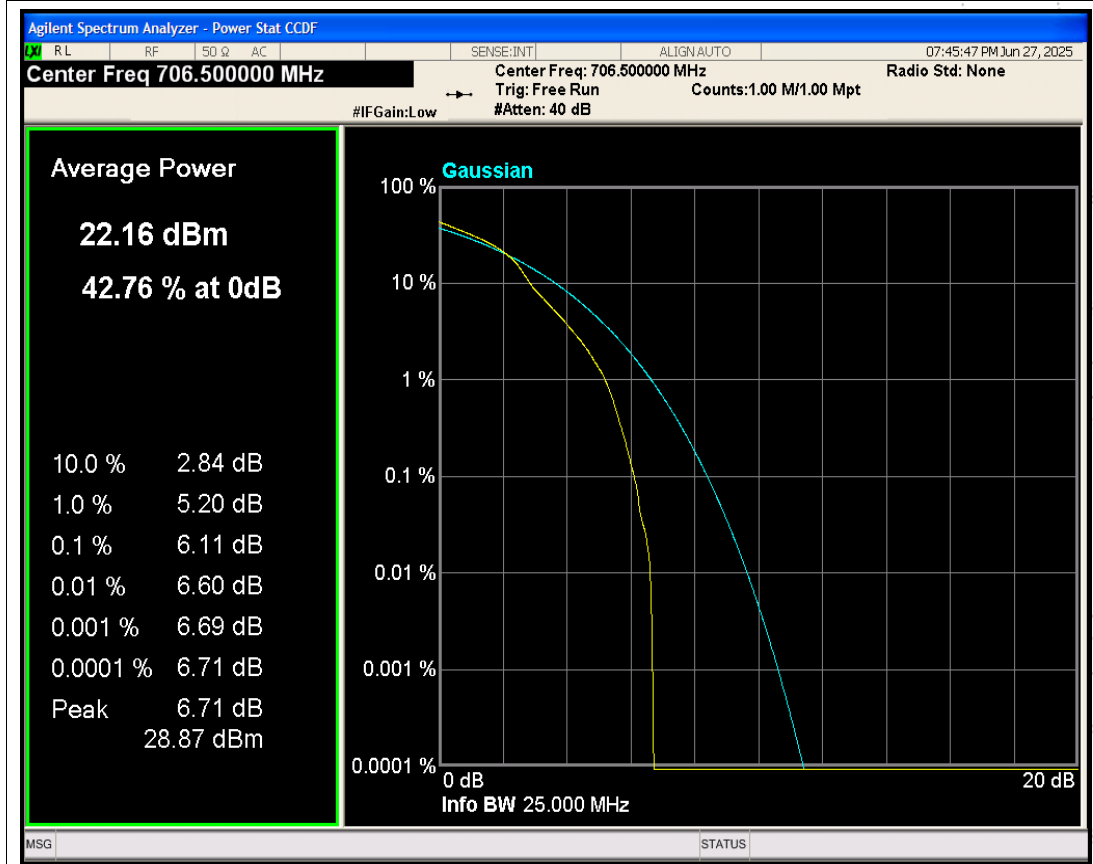
NVNT	Band1 7	10	23790	50	#0	16QAM	NV	NT	-38.11	-0.054	PASS
NVNT	Band1 7	10	23790	50	#0	16QAM	HV	NT	-40.44	-0.057	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	LV	NT	3.18	0.004	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	NV	NT	-8.15	-0.011	PASS
NVNT	Band1 7	10	23800	50	#0	QPSK	HV	NT	-18.60	-0.026	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	LV	NT	-26.09	-0.037	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	NV	NT	-24.69	-0.035	PASS
NVNT	Band1 7	10	23800	50	#0	16QAM	HV	NT	-24.20	-0.034	PASS

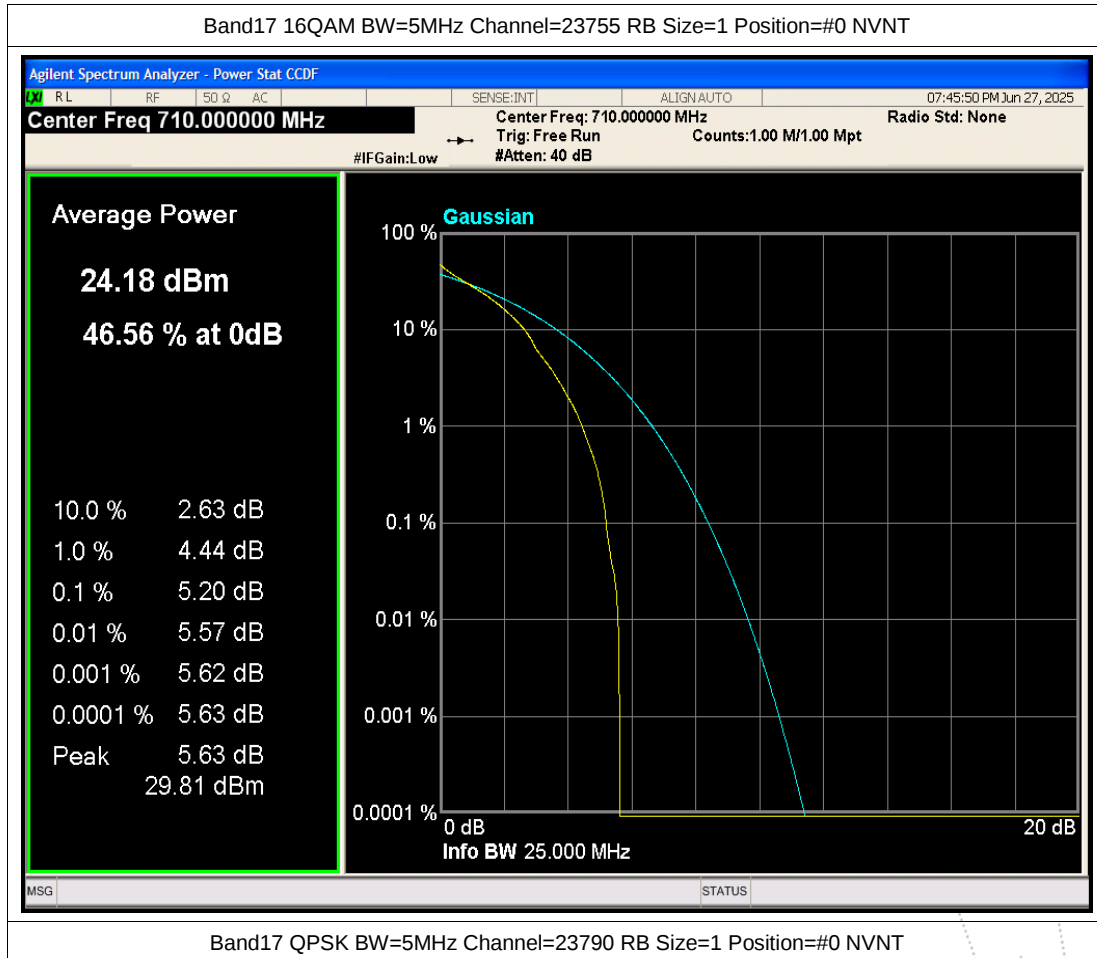
Appendix 3. Peak-to-Average Ratio

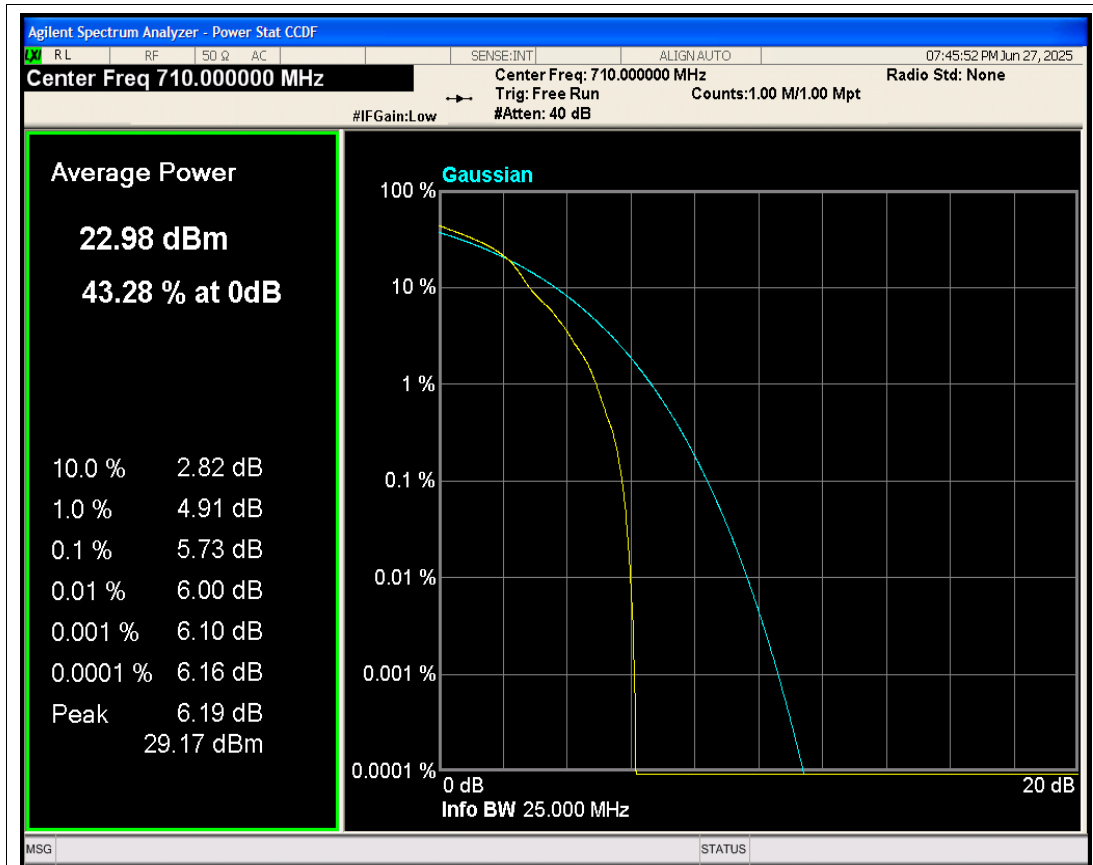
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band17	5	23755	1	#0	QPSK	5.23	13	PASS
NVNT	Band17	5	23755	1	#0	16QAM	6.11	13	PASS
NVNT	Band17	5	23790	1	#0	QPSK	5.20	13	PASS
NVNT	Band17	5	23790	1	#0	16QAM	5.73	13	PASS
NVNT	Band17	5	23825	1	#0	QPSK	4.09	13	PASS
NVNT	Band17	5	23825	1	#0	16QAM	5.08	13	PASS
NVNT	Band17	10	23780	1	#0	QPSK	5.08	13	PASS
NVNT	Band17	10	23780	1	#0	16QAM	6.09	13	PASS
NVNT	Band17	10	23790	1	#0	QPSK	5.14	13	PASS
NVNT	Band17	10	23790	1	#0	16QAM	6.27	13	PASS
NVNT	Band17	10	23800	1	#0	QPSK	5.11	13	PASS
NVNT	Band17	10	23800	1	#0	16QAM	5.95	13	PASS



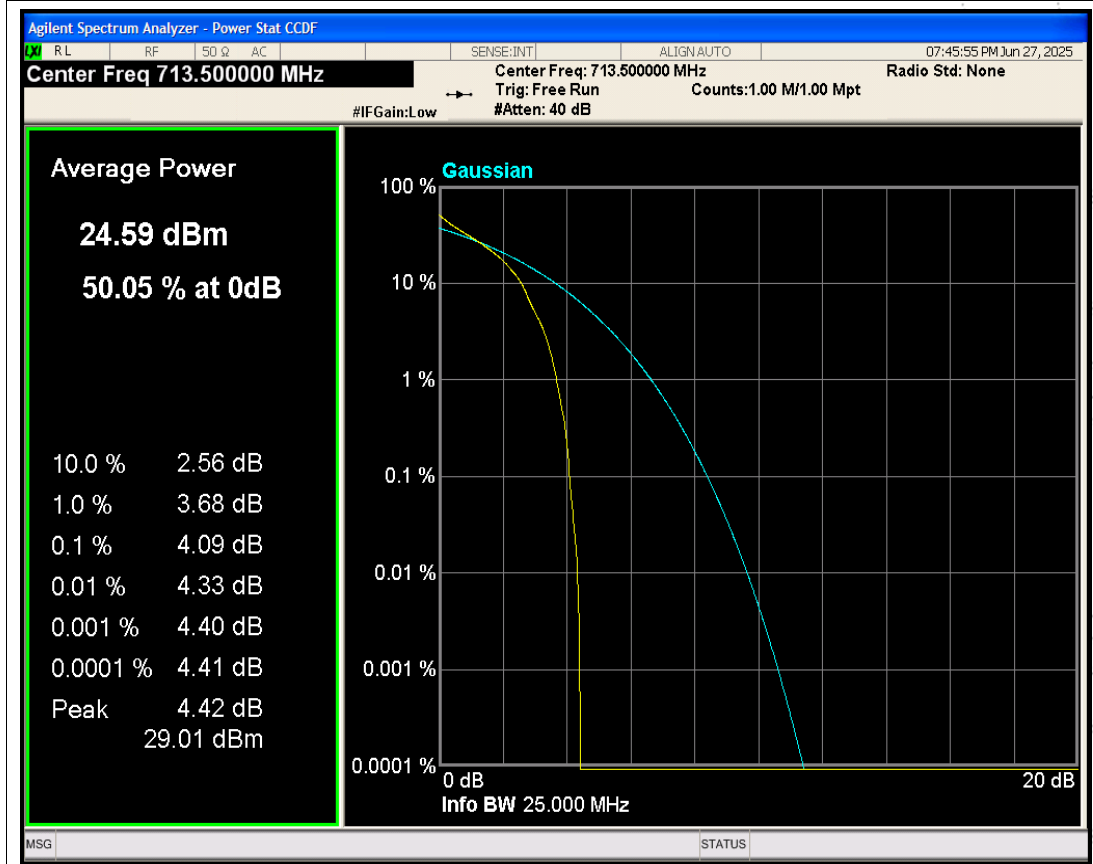
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0 NVNT

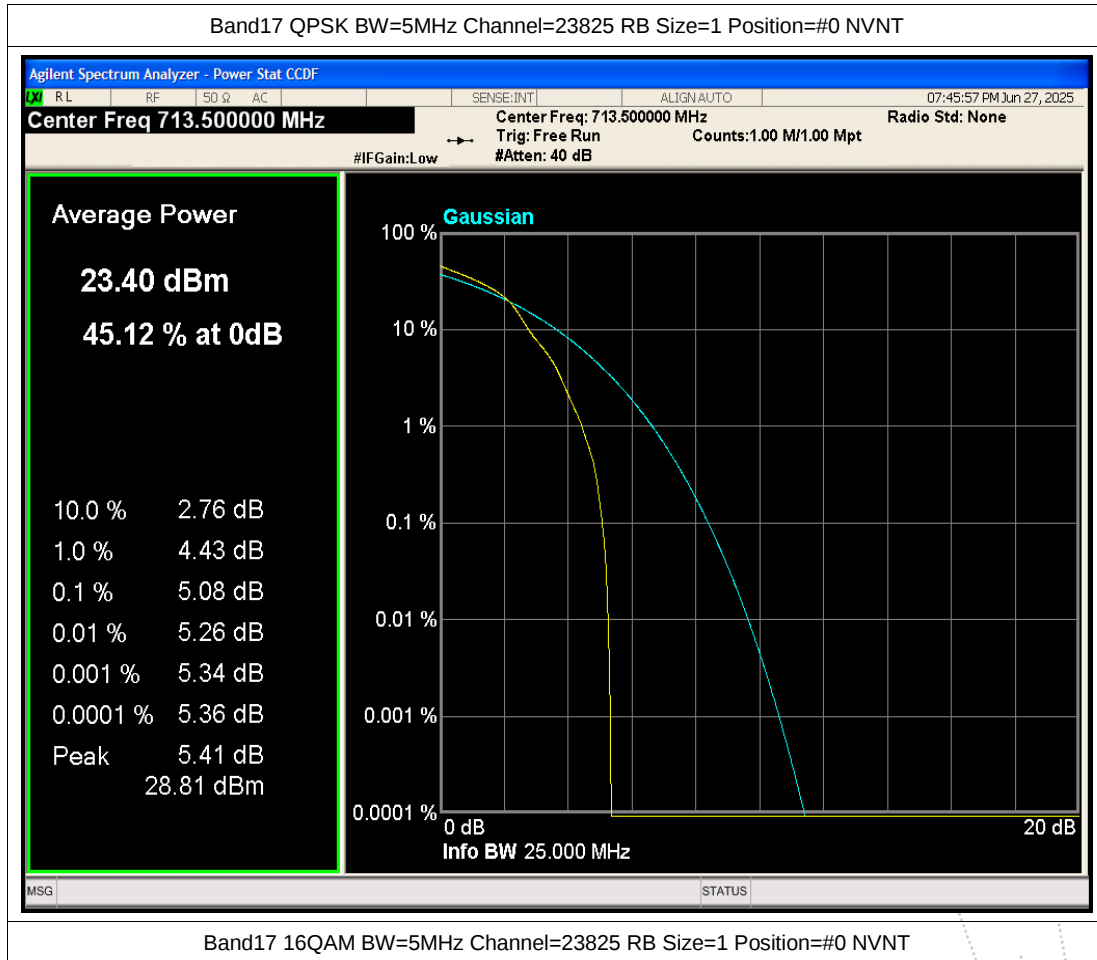


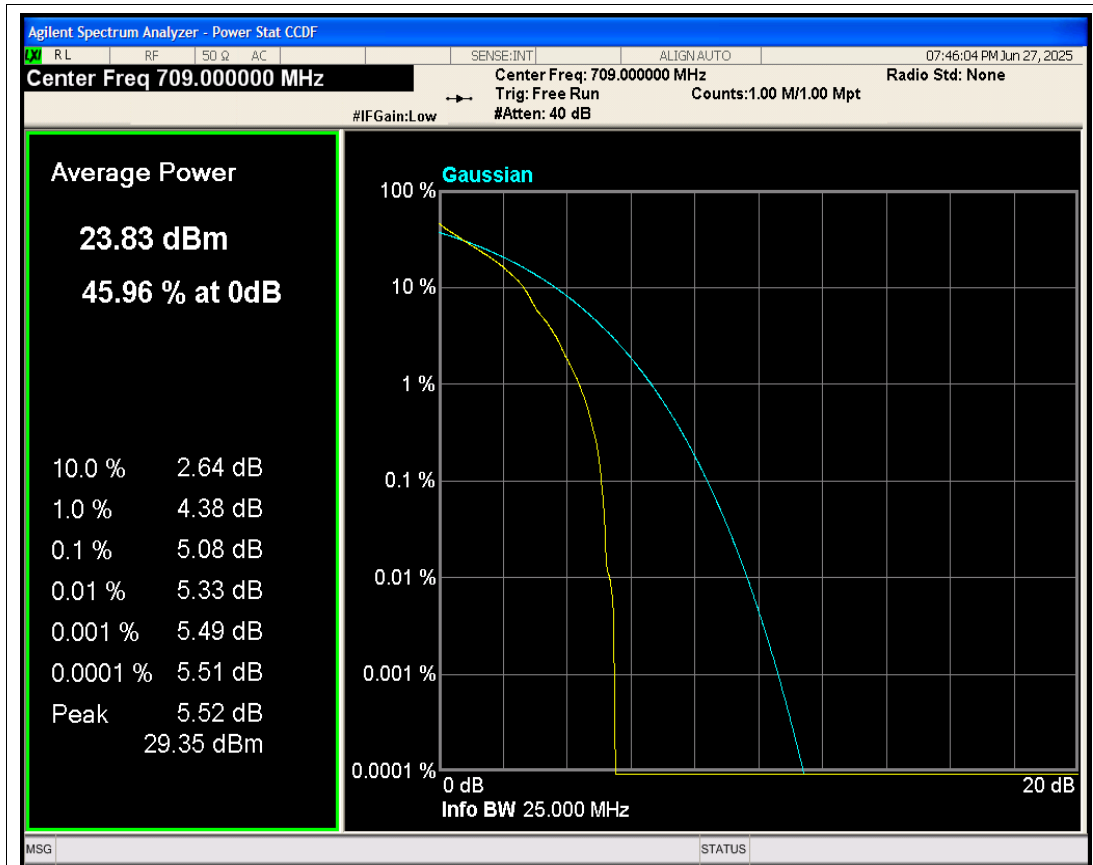




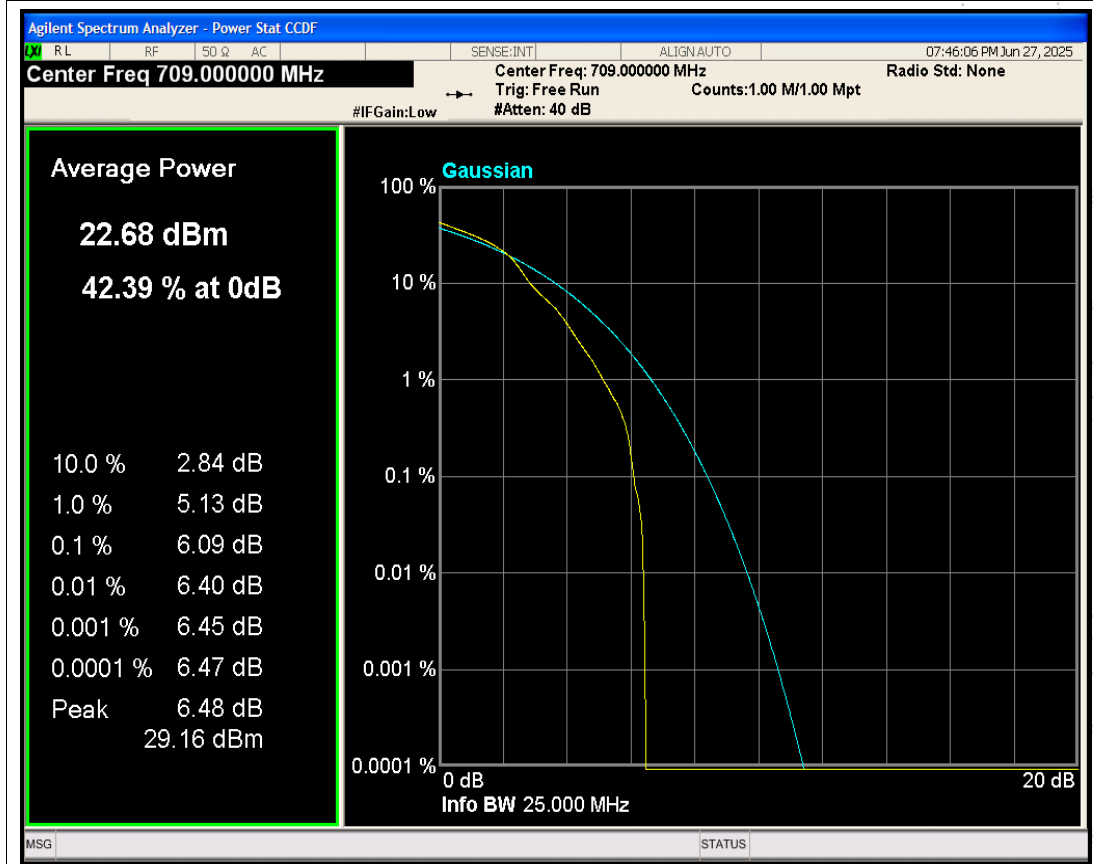
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0 NVNT

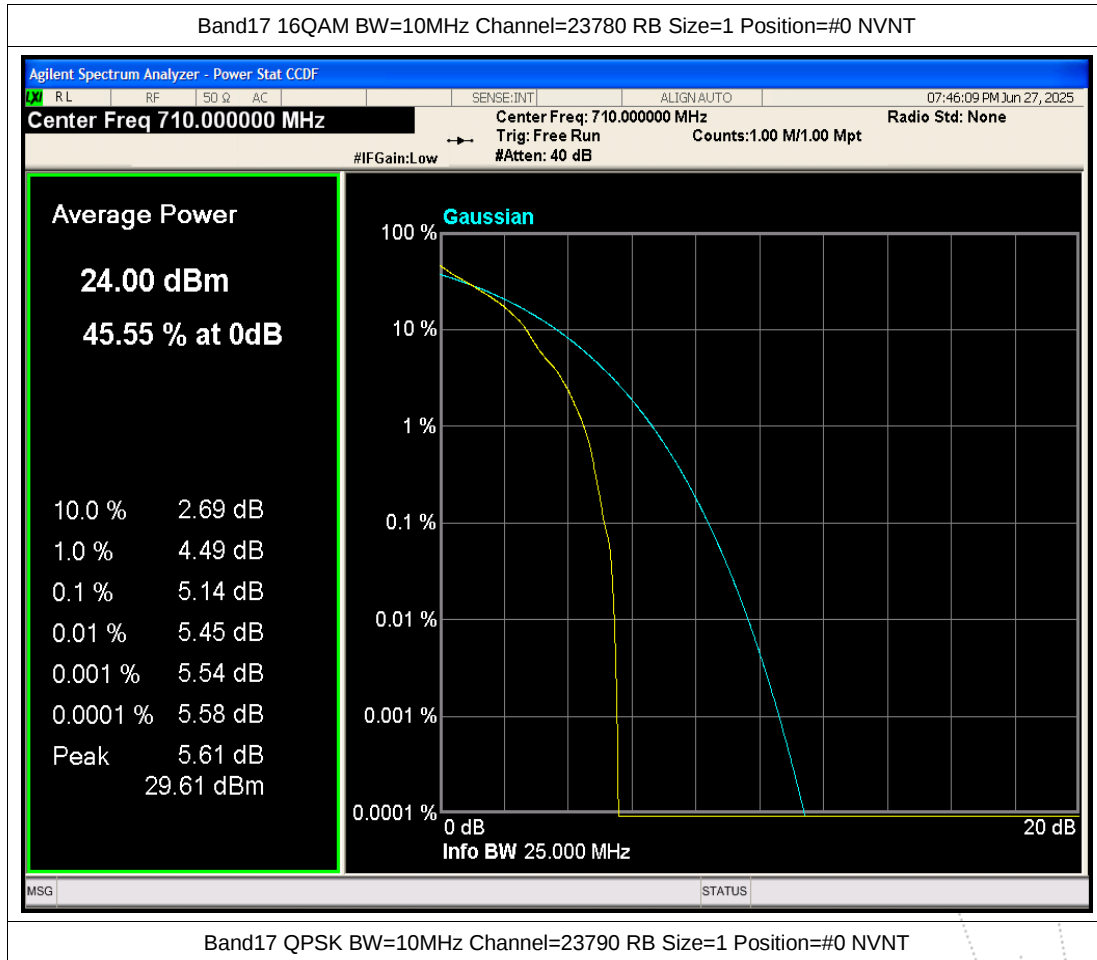


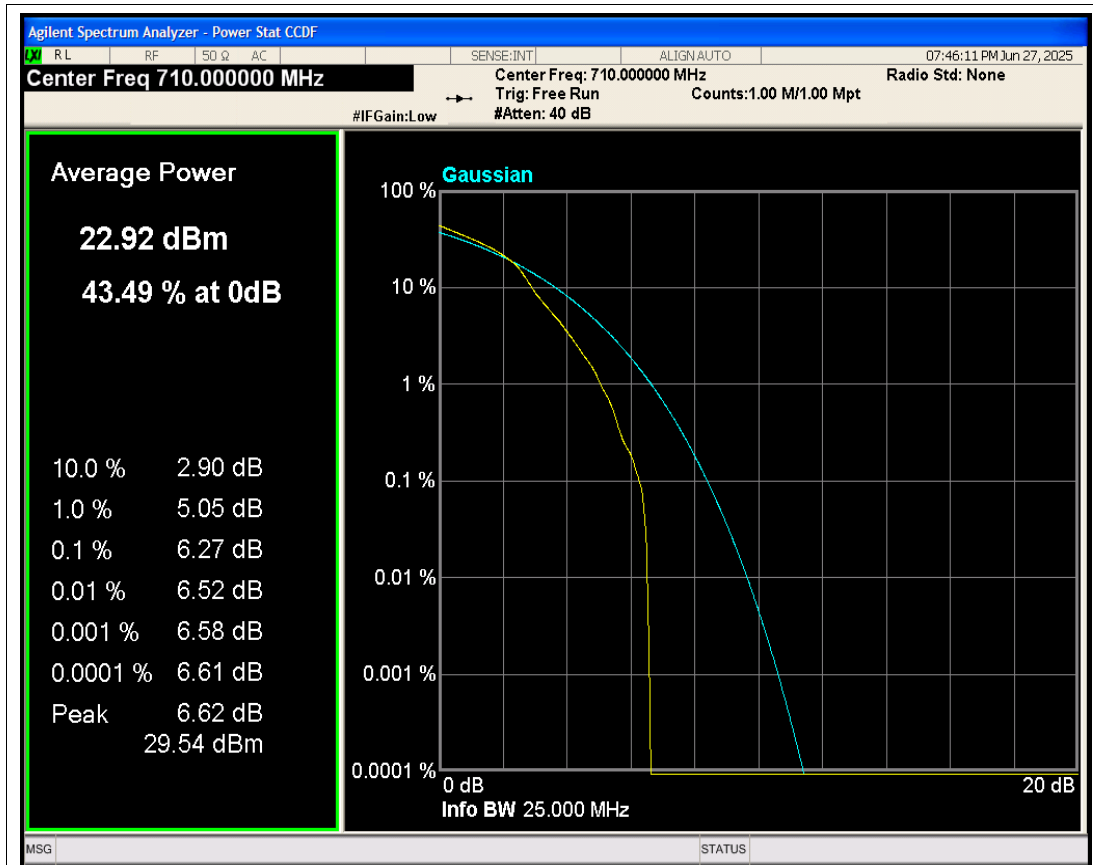




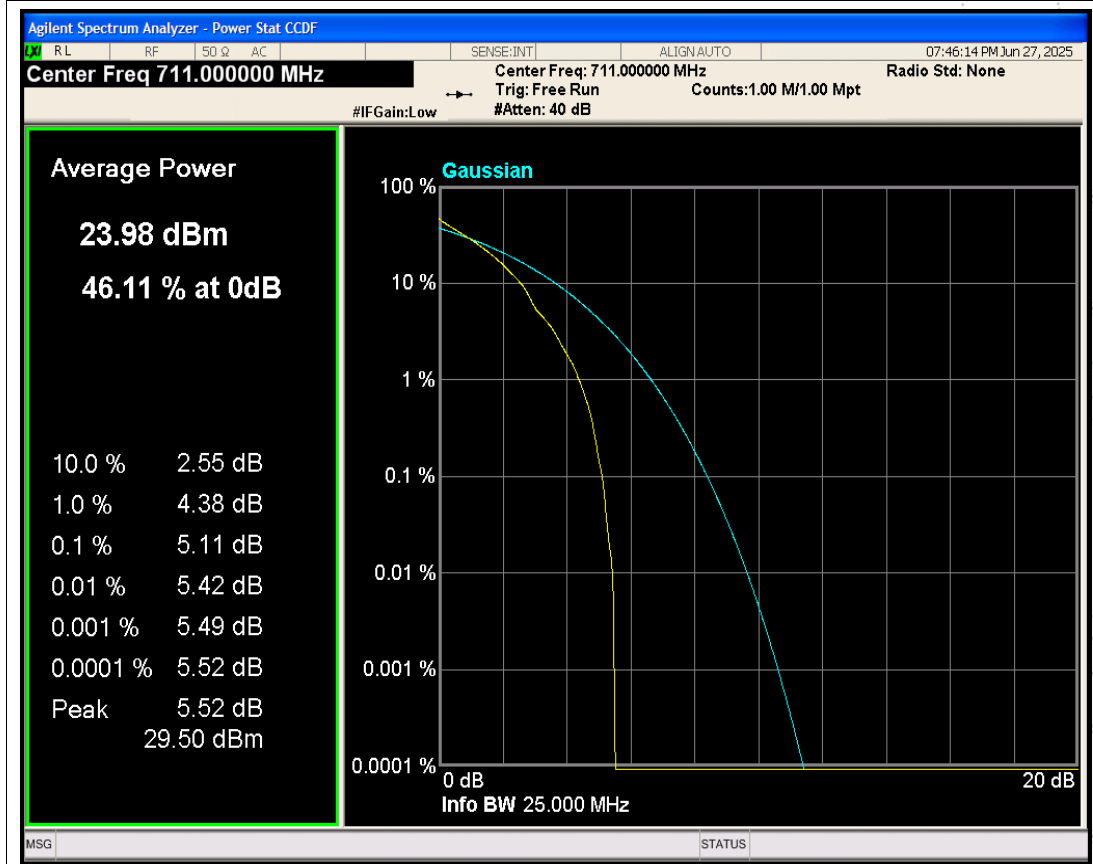
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0 NVNT

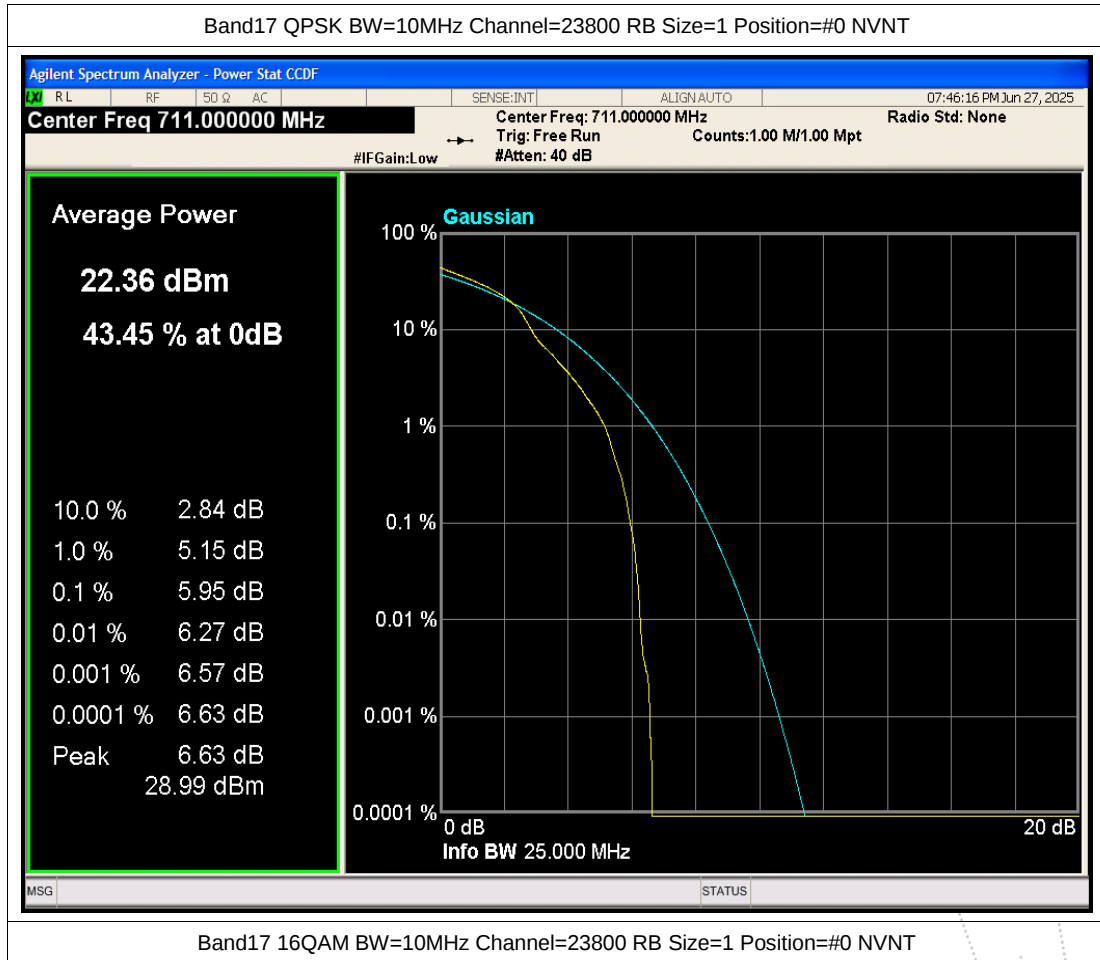






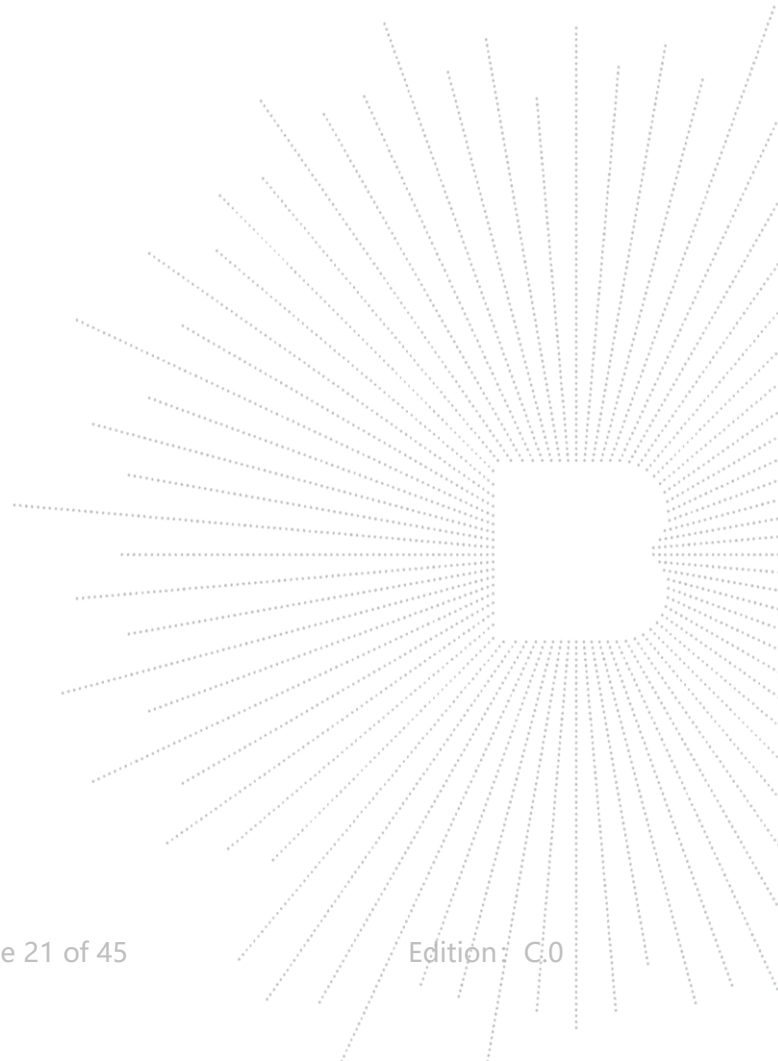
Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0 NVNT

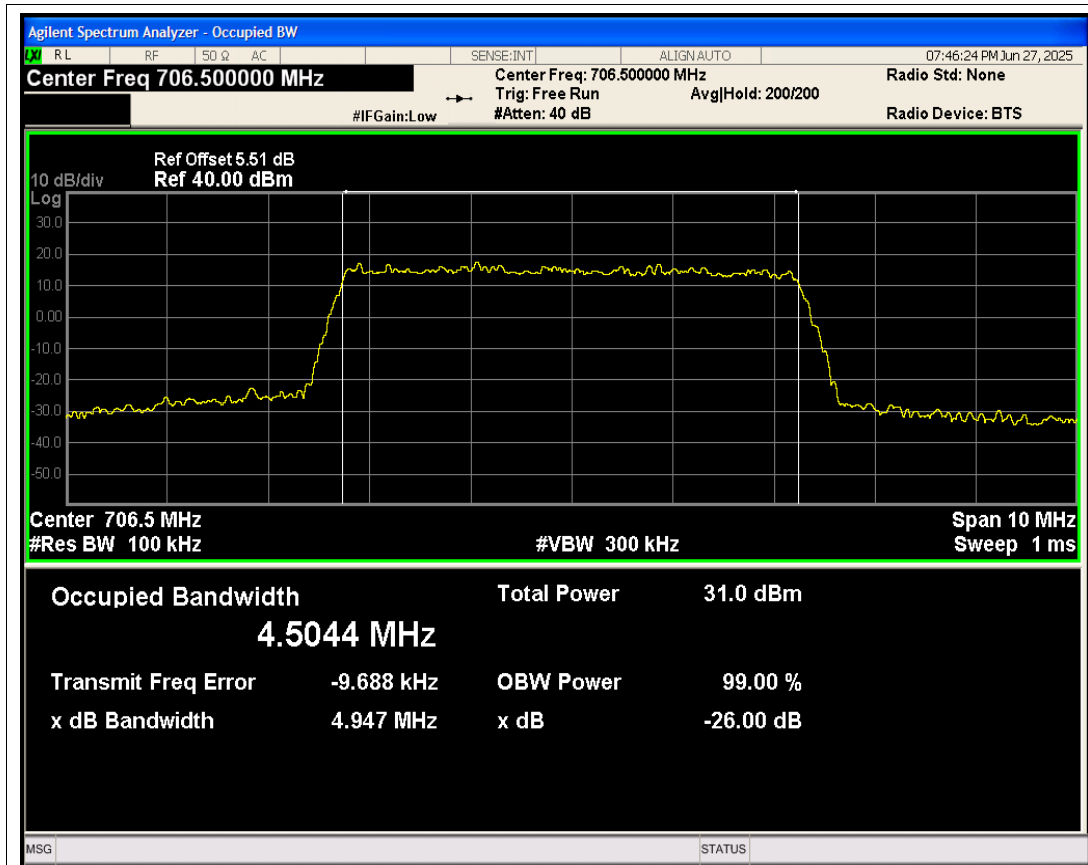




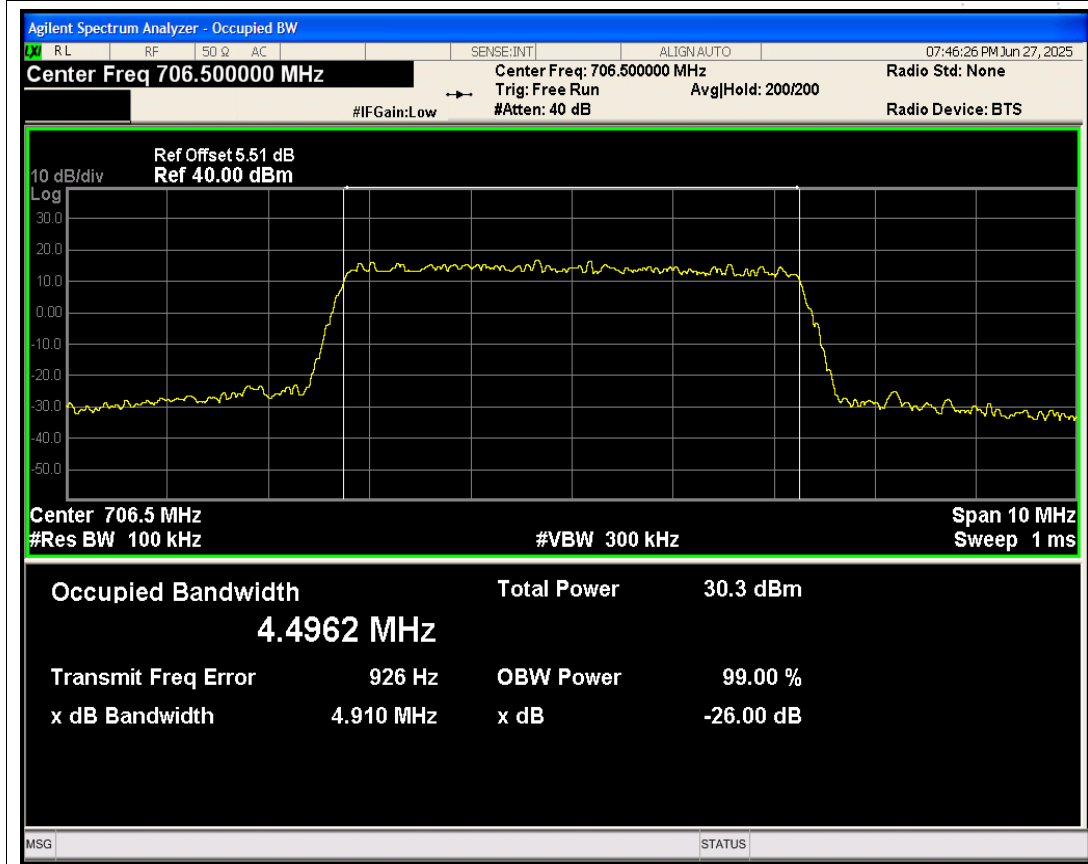
Appendix 4.Occupied bandwidth

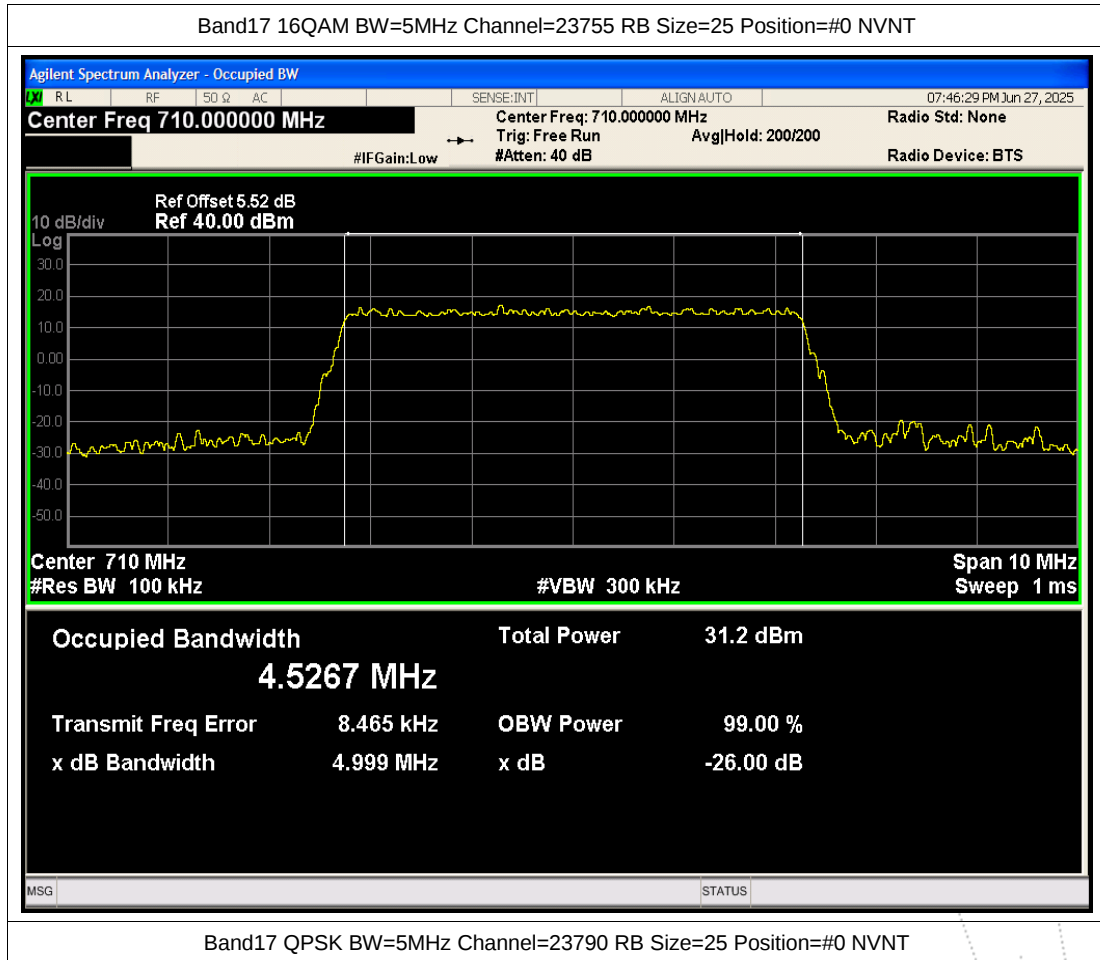
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band17	5	23755	25	#0	QPSK	4.504	4.947	PASS
NVNT	Band17	5	23755	25	#0	16QAM	4.496	4.910	PASS
NVNT	Band17	5	23790	25	#0	QPSK	4.527	4.999	PASS
NVNT	Band17	5	23790	25	#0	16QAM	4.530	4.958	PASS
NVNT	Band17	5	23825	25	#0	QPSK	4.505	4.926	PASS
NVNT	Band17	5	23825	25	#0	16QAM	4.514	5.022	PASS
NVNT	Band17	10	23780	50	#0	QPSK	8.994	9.836	PASS
NVNT	Band17	10	23780	50	#0	16QAM	9.028	9.934	PASS
NVNT	Band17	10	23790	50	#0	QPSK	8.975	9.769	PASS
NVNT	Band17	10	23790	50	#0	16QAM	9.007	9.811	PASS
NVNT	Band17	10	23800	50	#0	QPSK	8.975	9.805	PASS
NVNT	Band17	10	23800	50	#0	16QAM	8.994	9.930	PASS

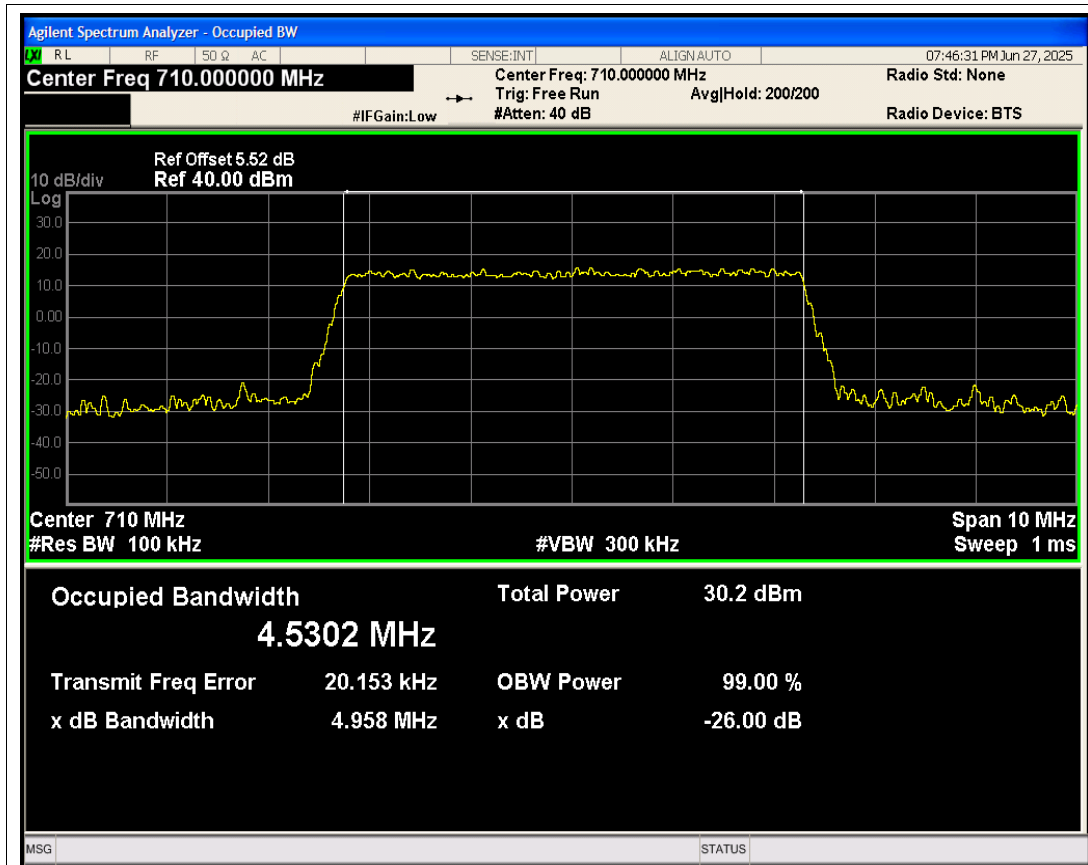




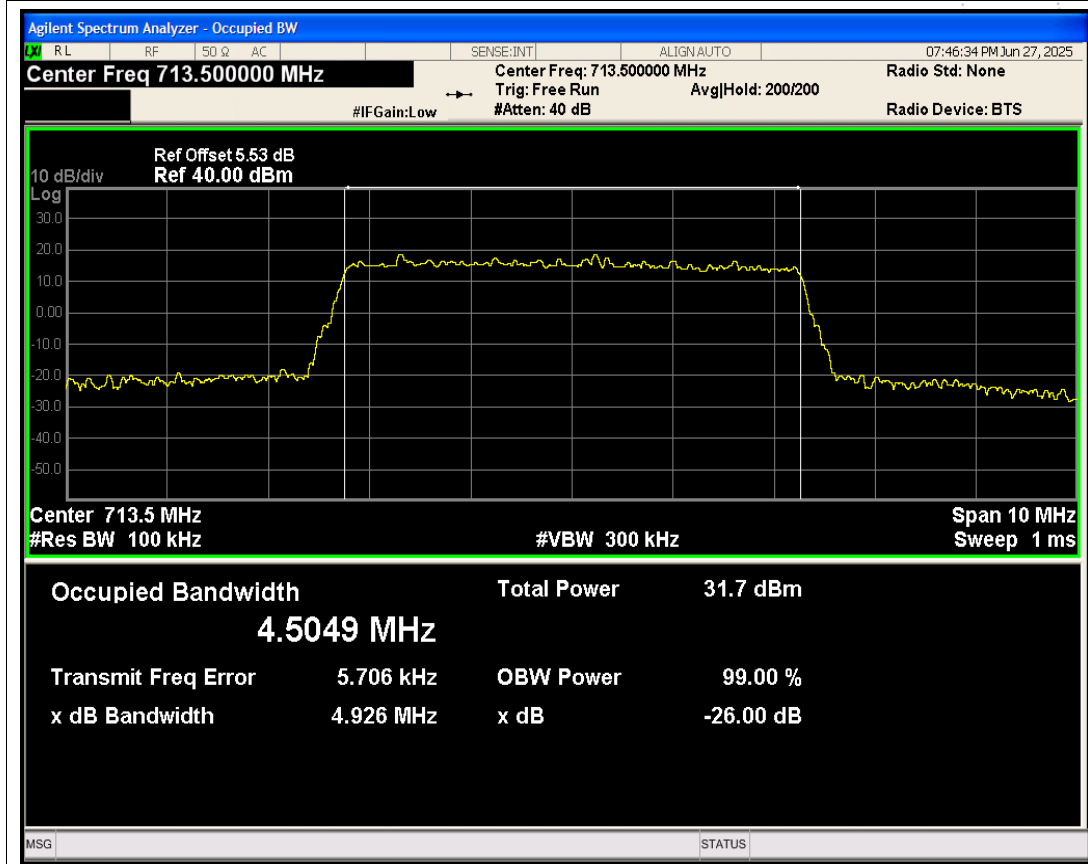
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0 NVNT

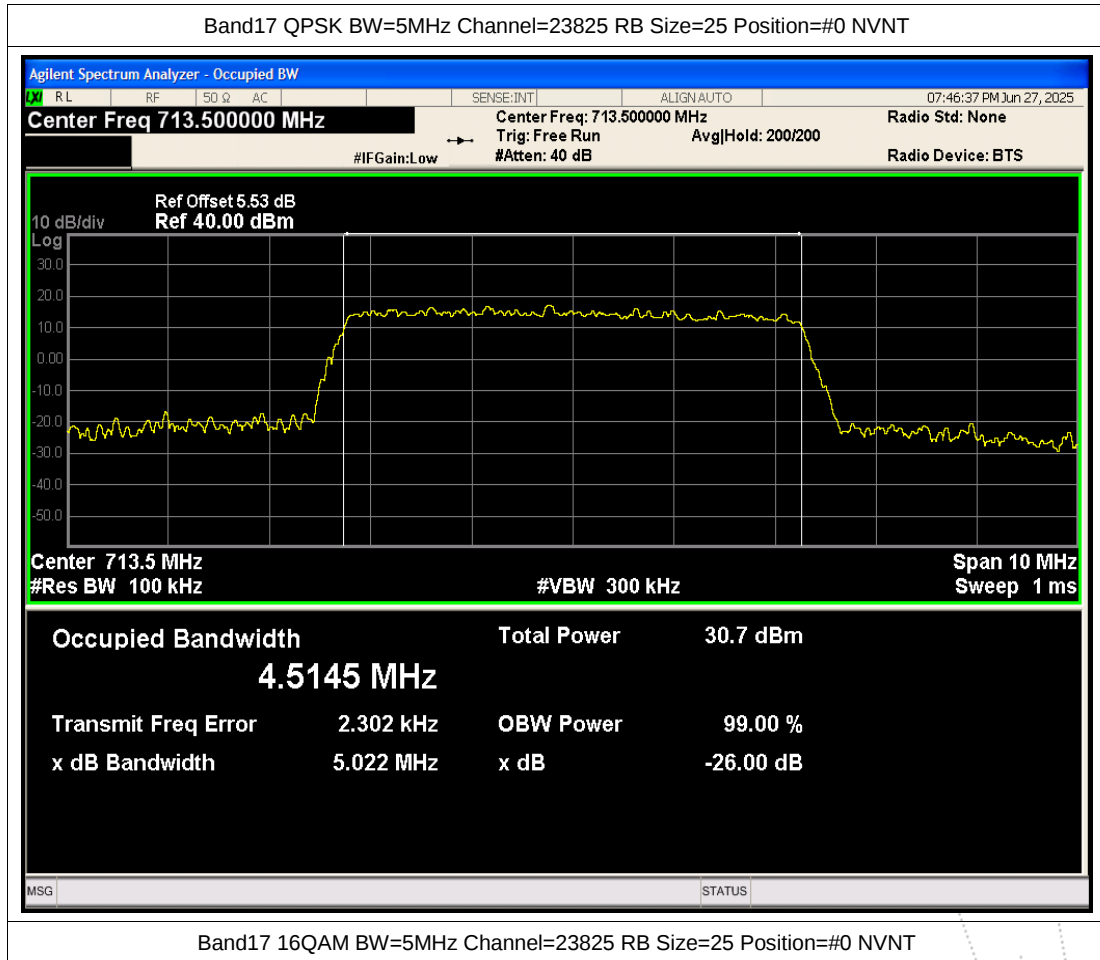


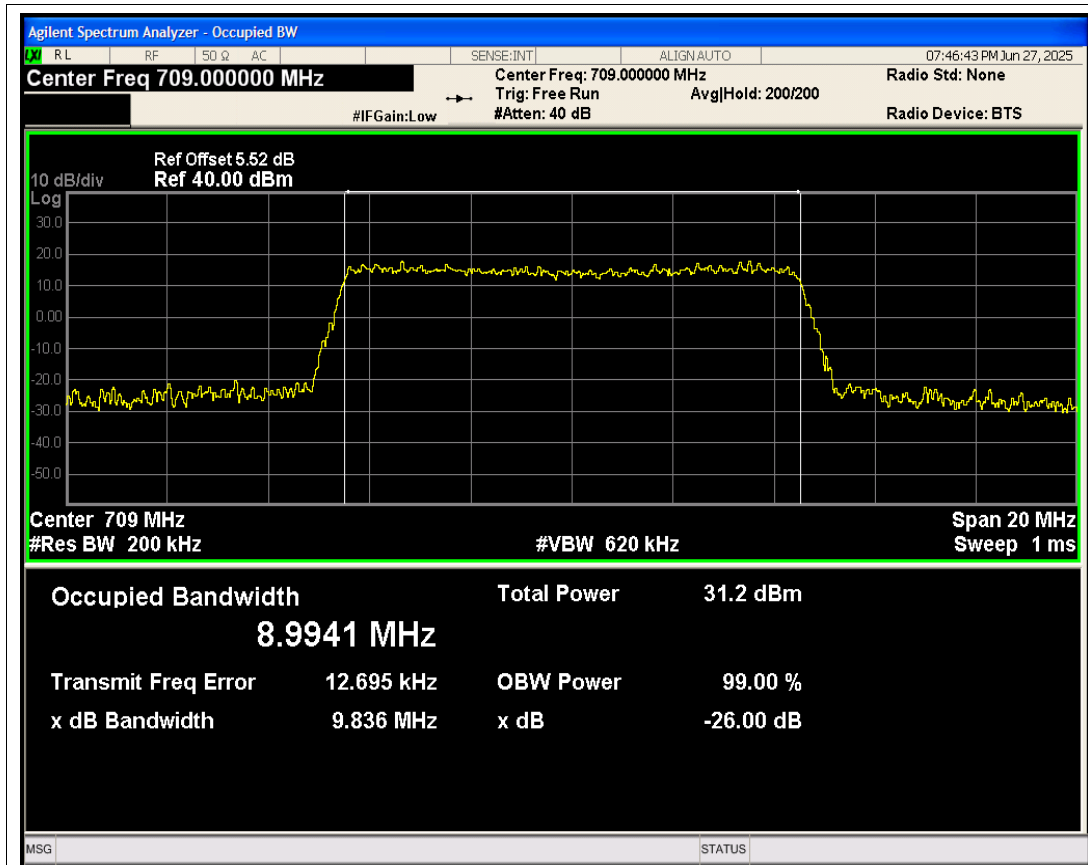




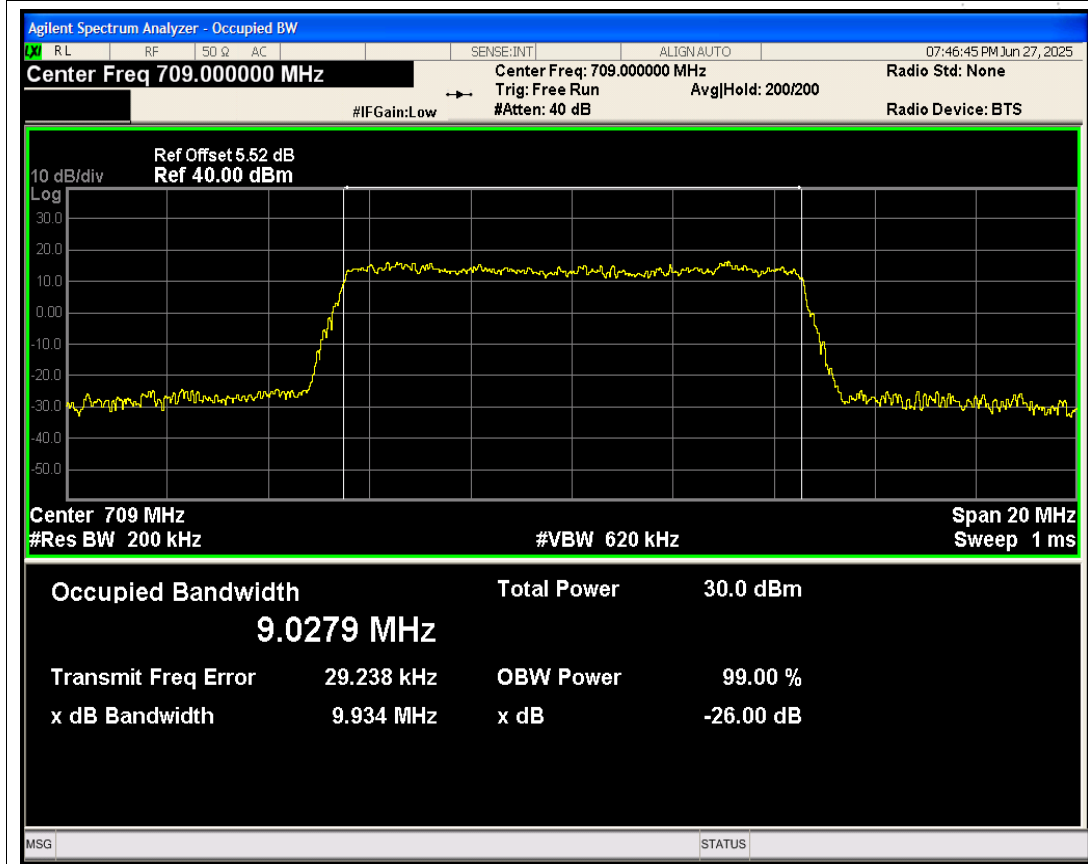
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0 NVNT

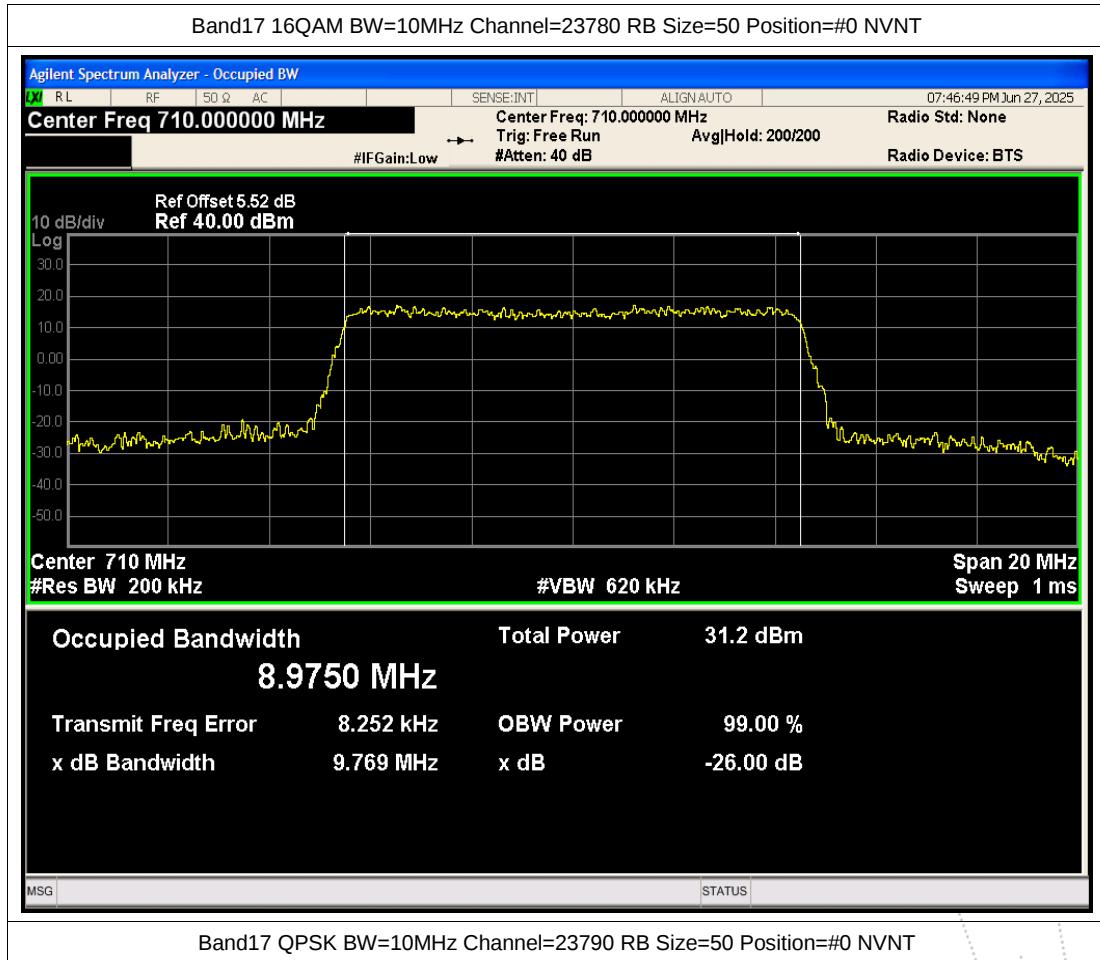


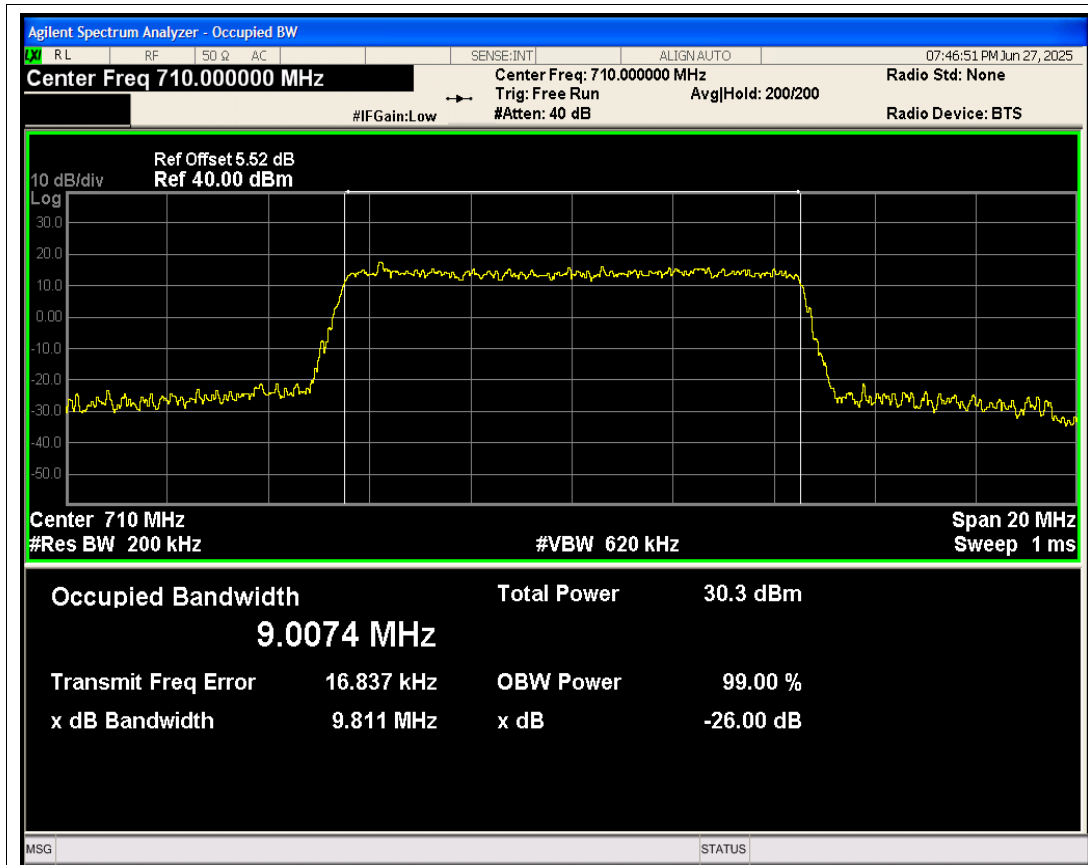




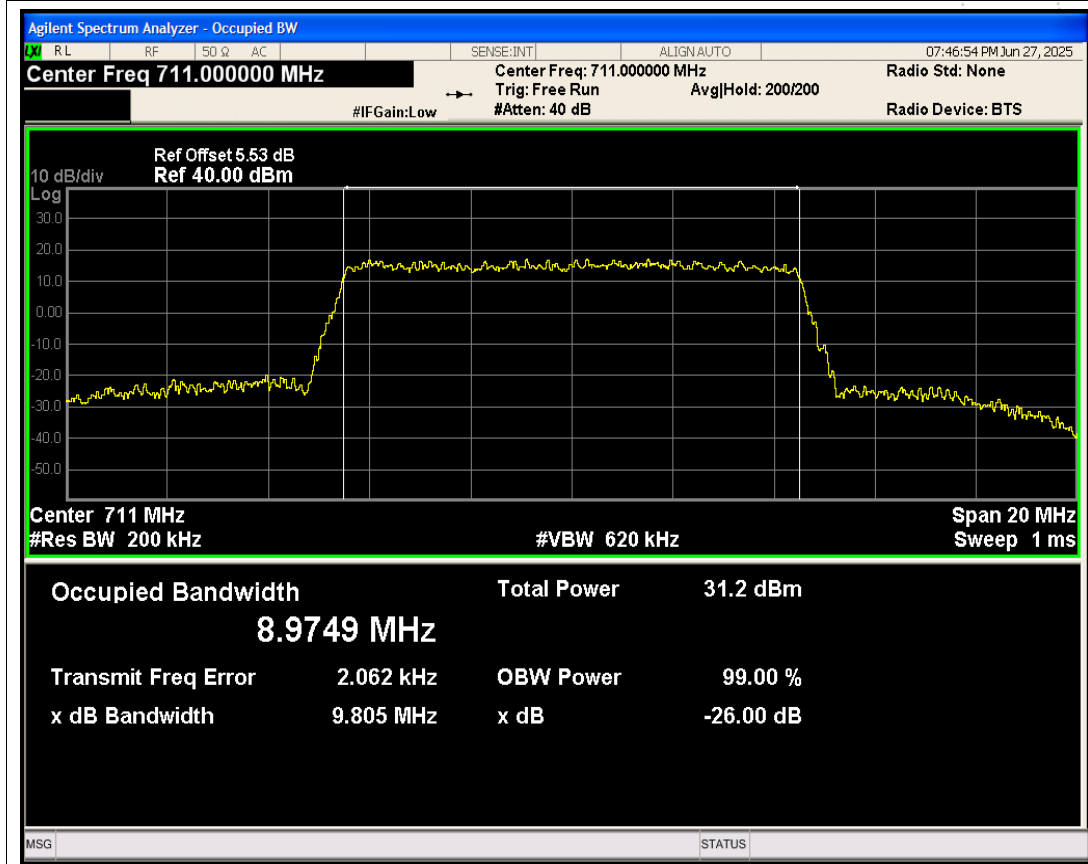
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0 NVNT

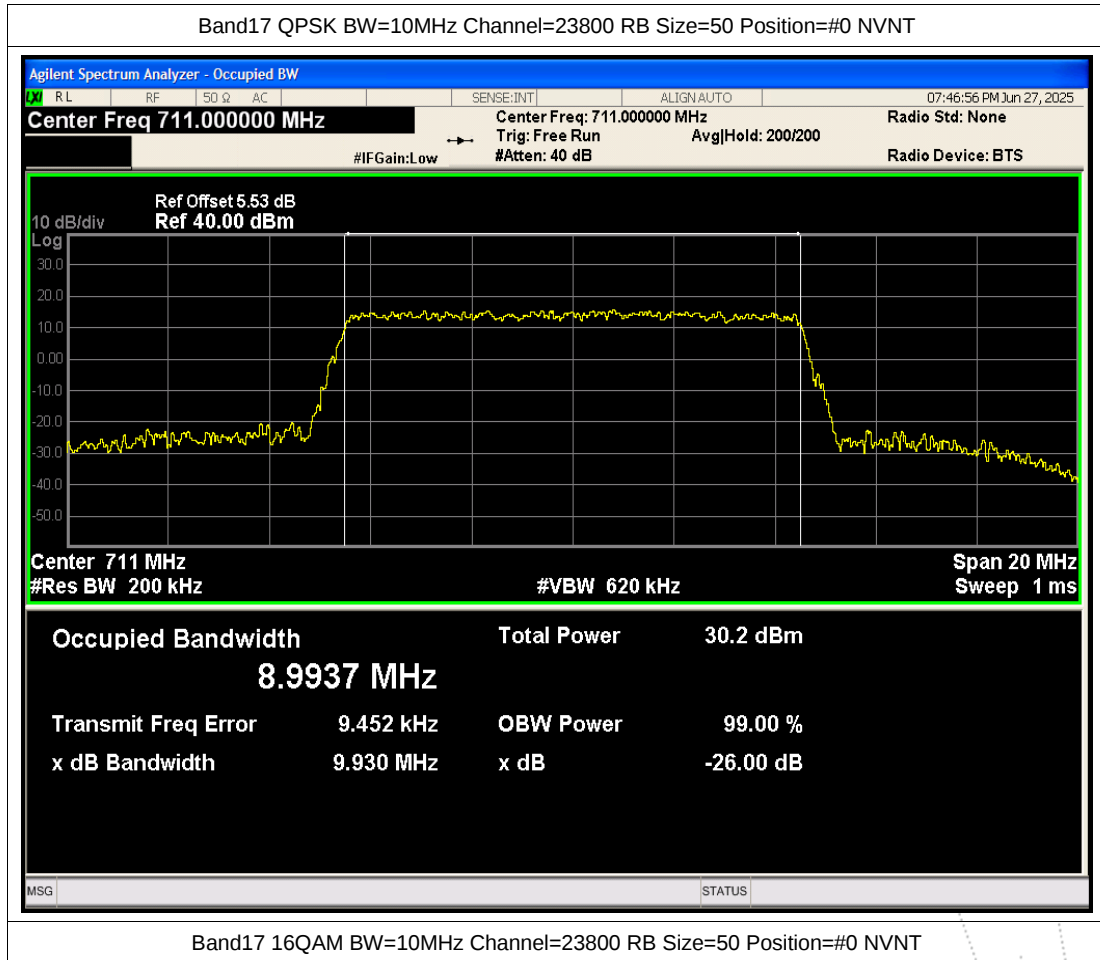






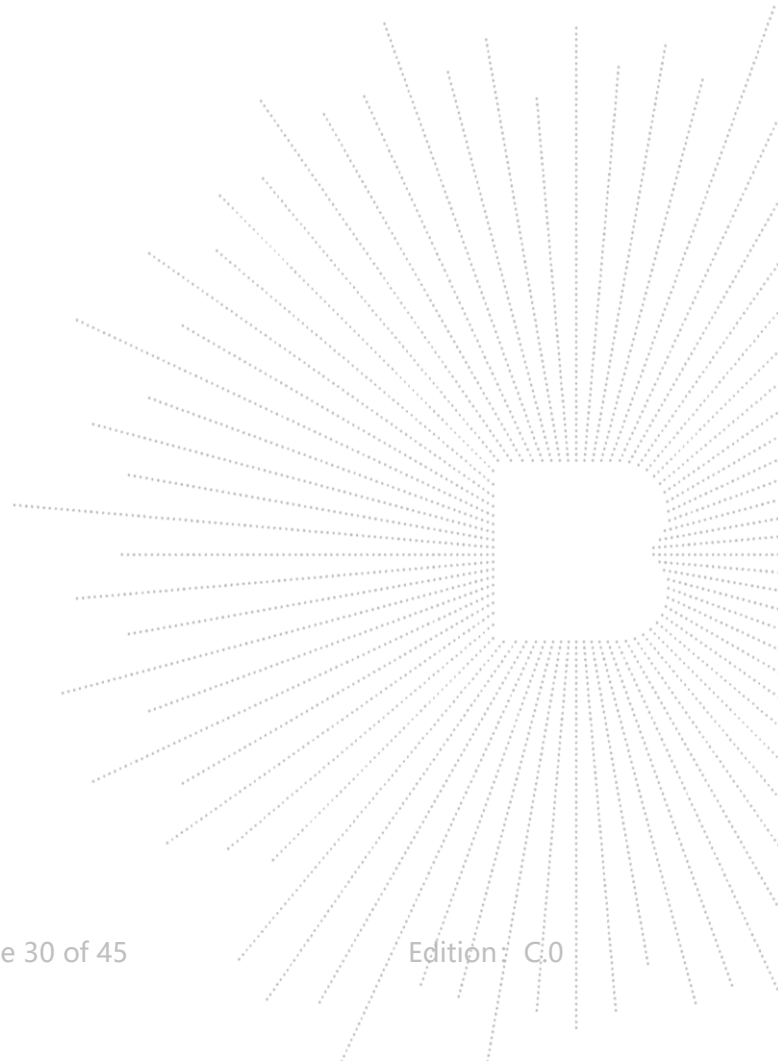
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0 NVNT

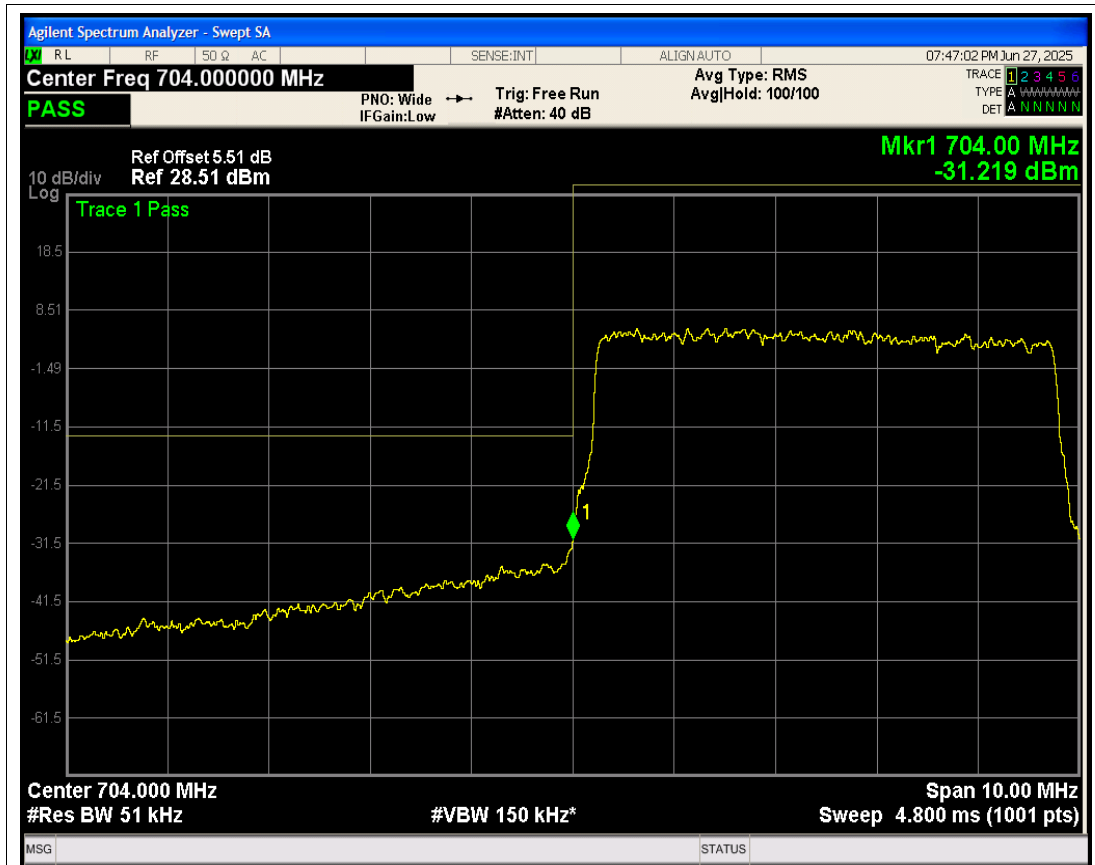




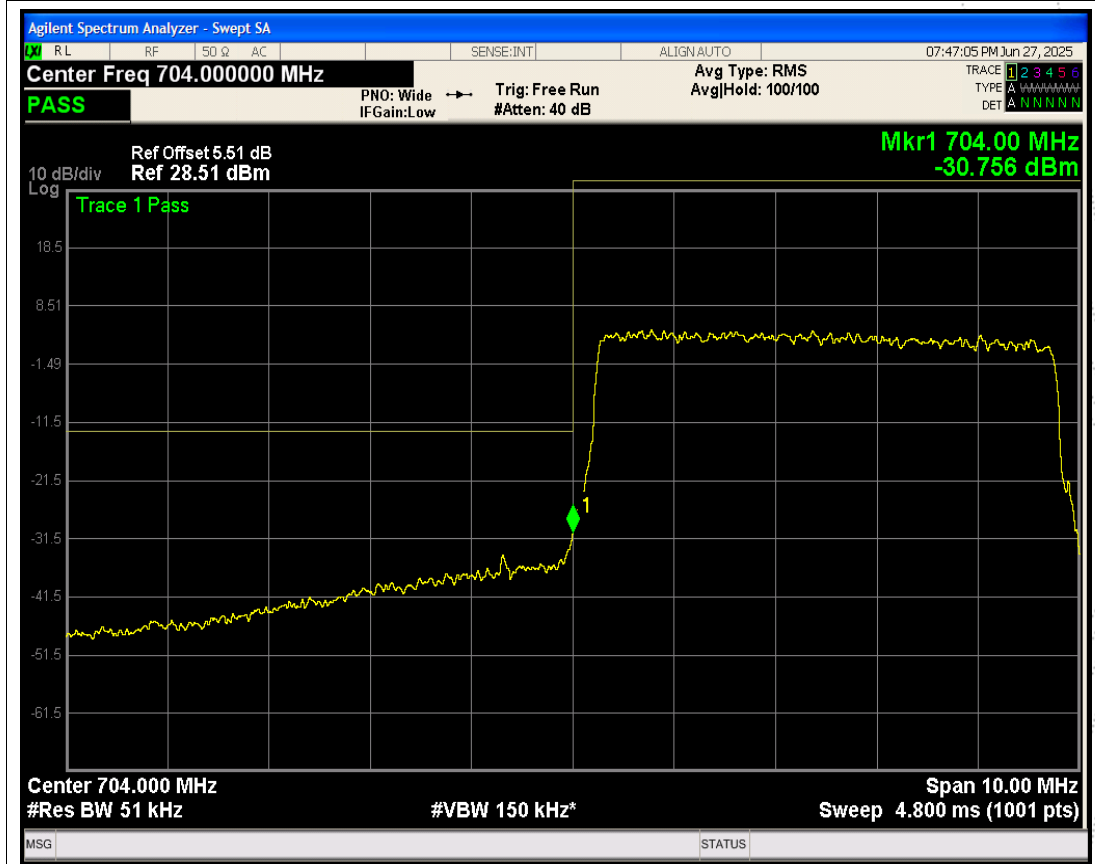
Appendix 5.Band edge

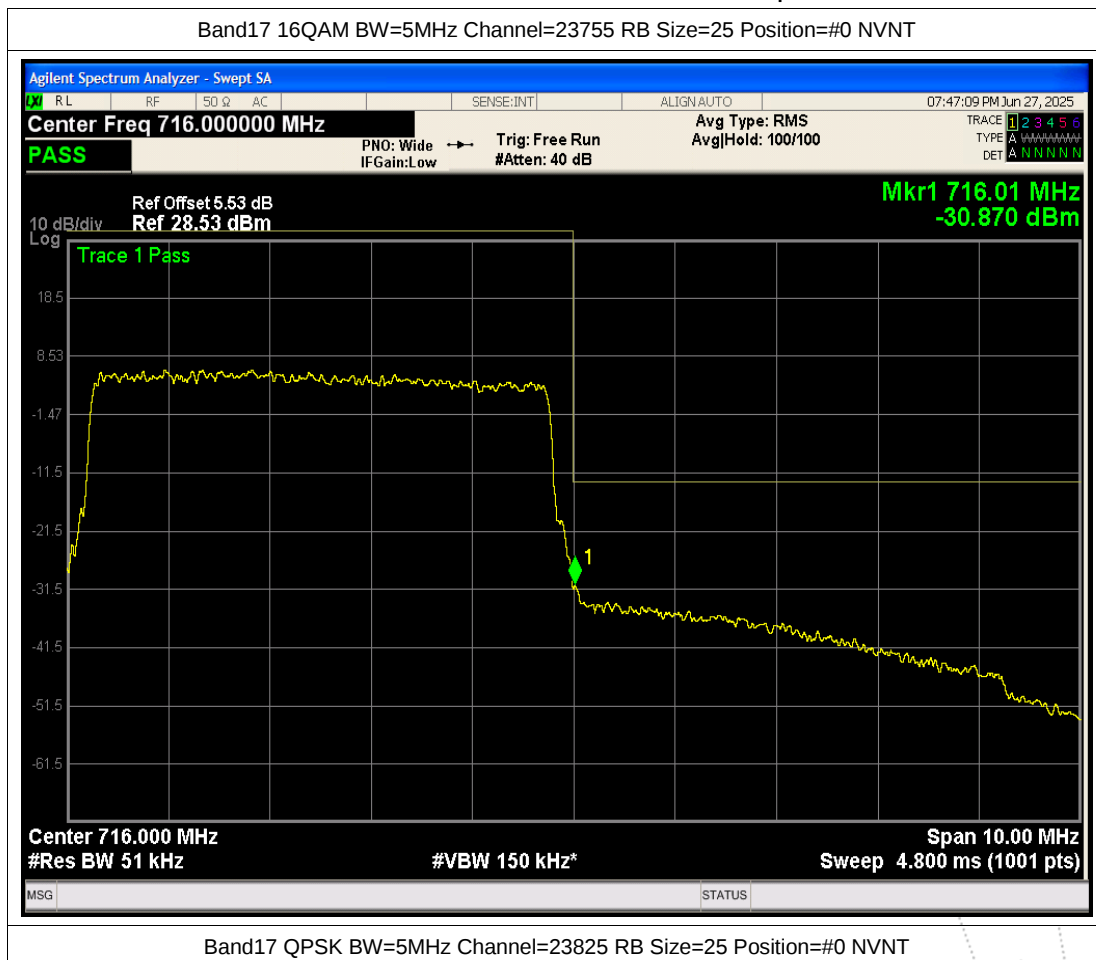
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band17	5	23755	25	#0	QPSK	704.00	-31.21	-13	PASS
NVNT	Band17	5	23755	25	#0	16QAM	704.00	-30.75	-13	PASS
NVNT	Band17	5	23825	25	#0	QPSK	716.01	-30.87	-13	PASS
NVNT	Band17	5	23825	25	#0	16QAM	716.02	-31.63	-13	PASS
NVNT	Band17	10	23780	50	#0	QPSK	703.96	-31.06	-13	PASS
NVNT	Band17	10	23780	50	#0	16QAM	703.94	-32.38	-13	PASS
NVNT	Band17	10	23800	50	#0	QPSK	716.02	-35.54	-13	PASS
NVNT	Band17	10	23800	50	#0	16QAM	716.00	-35.20	-13	PASS

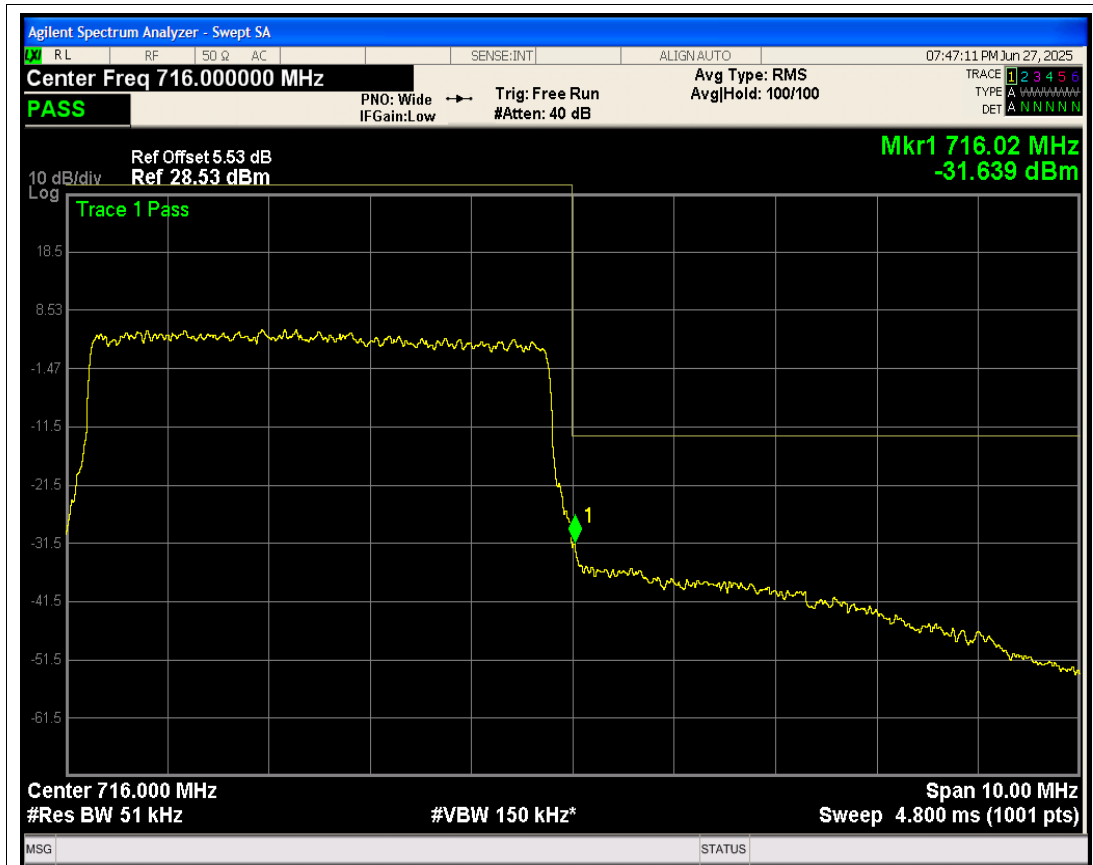




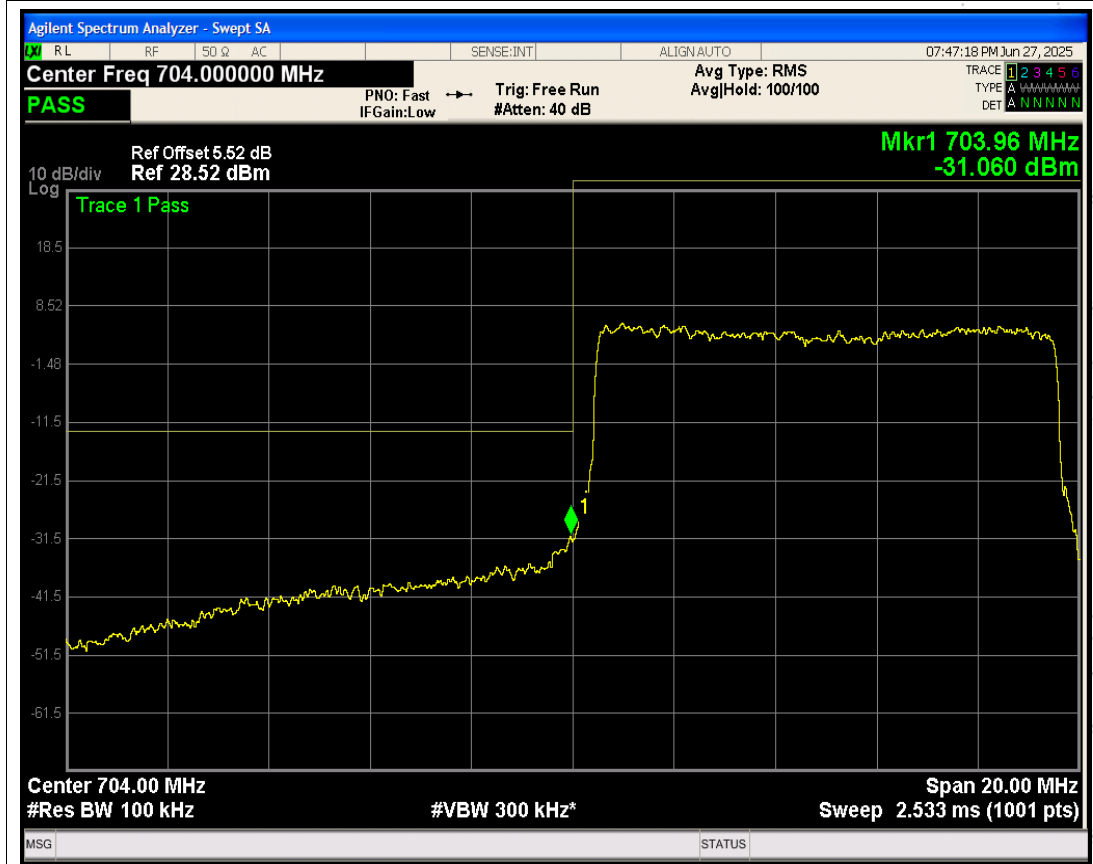
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0 NVNT

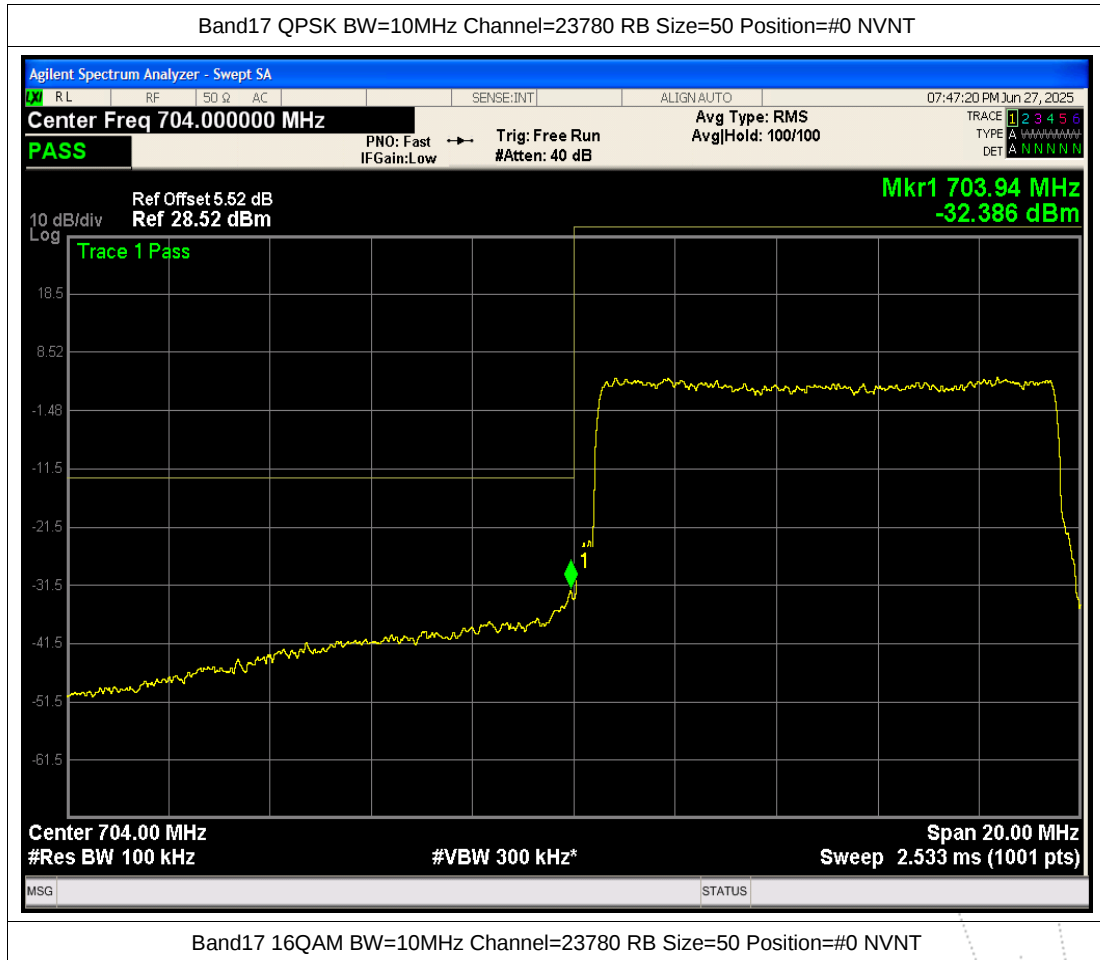




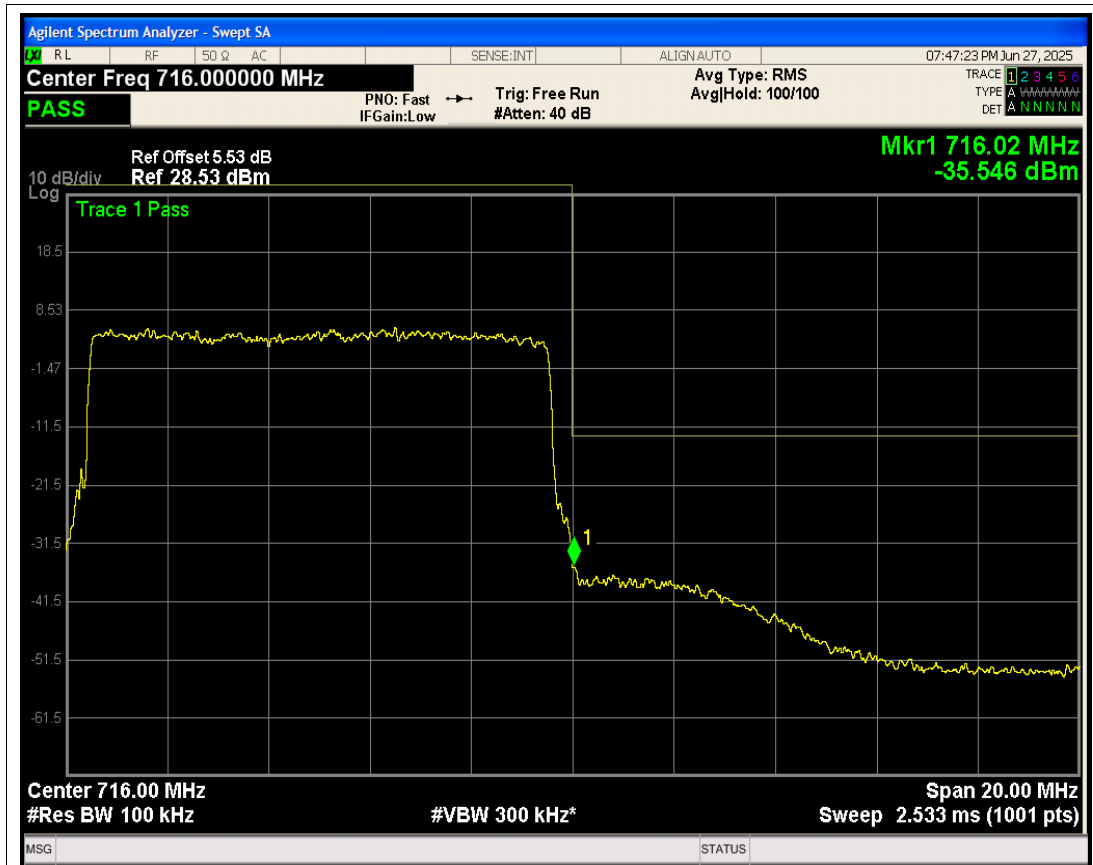


Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0 NVNT

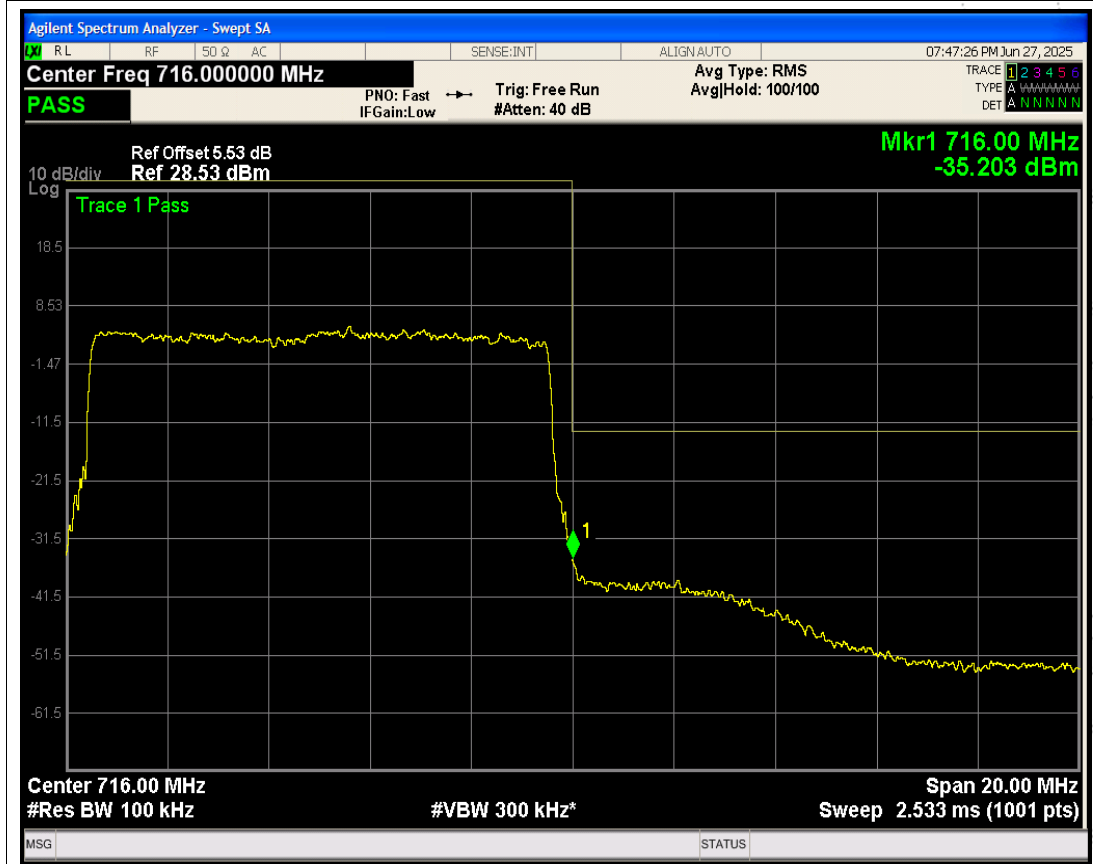


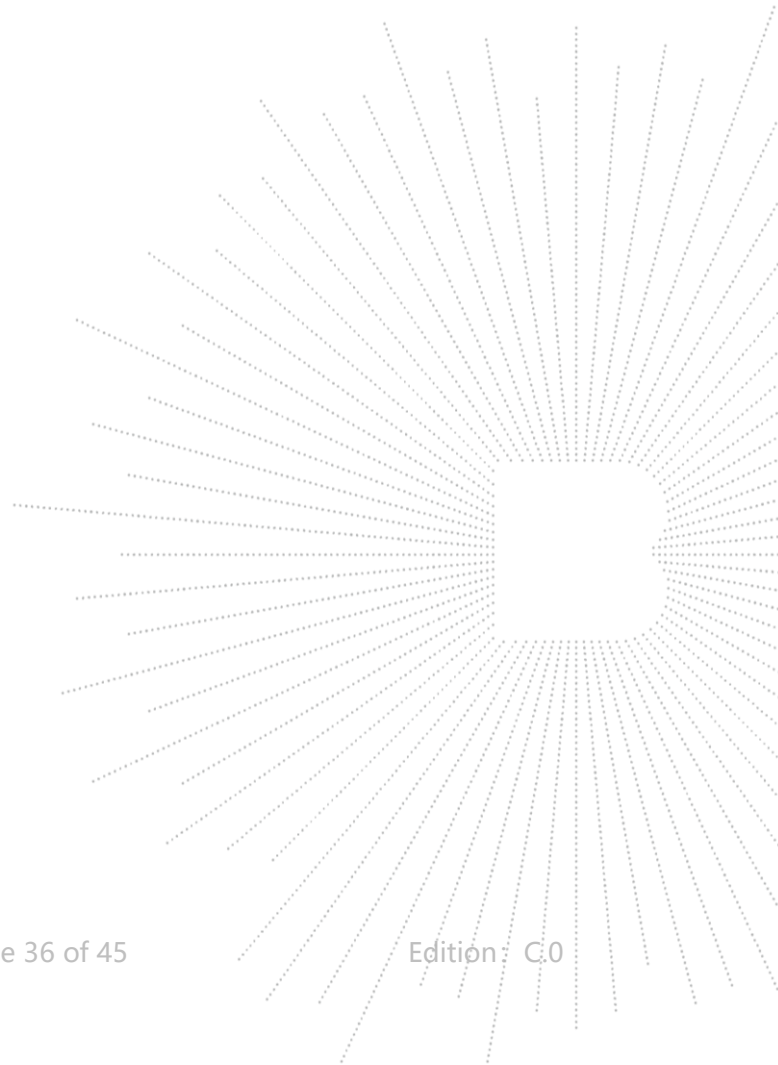


Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0 NVNT



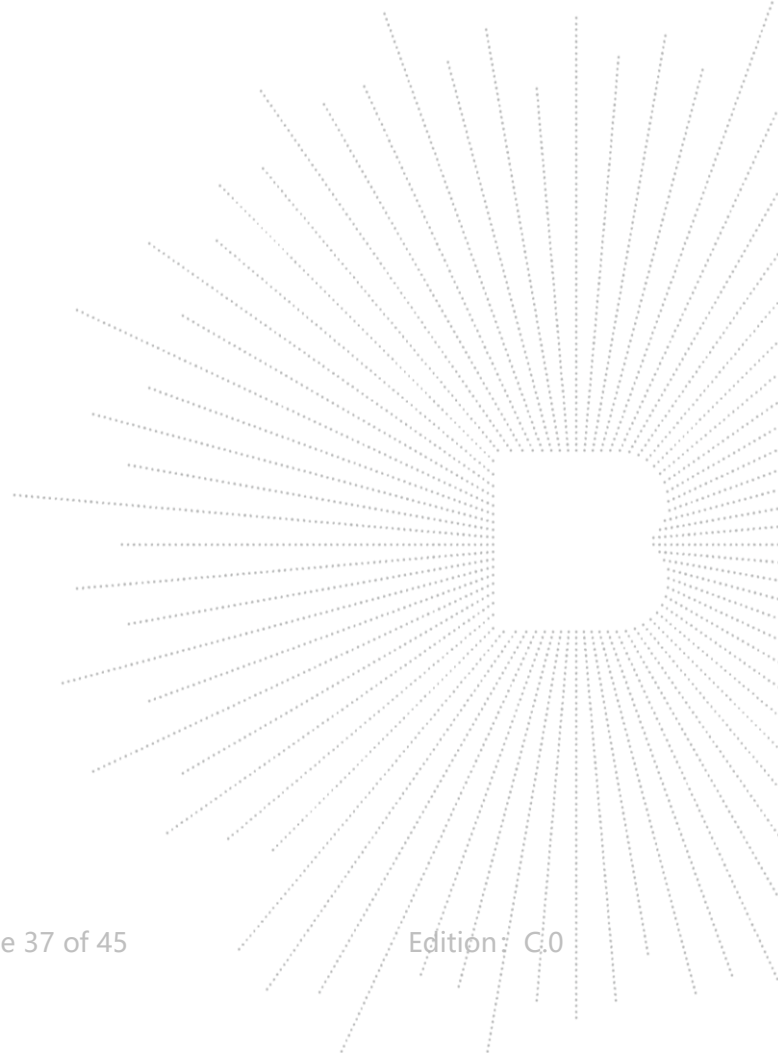
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0 NVNT

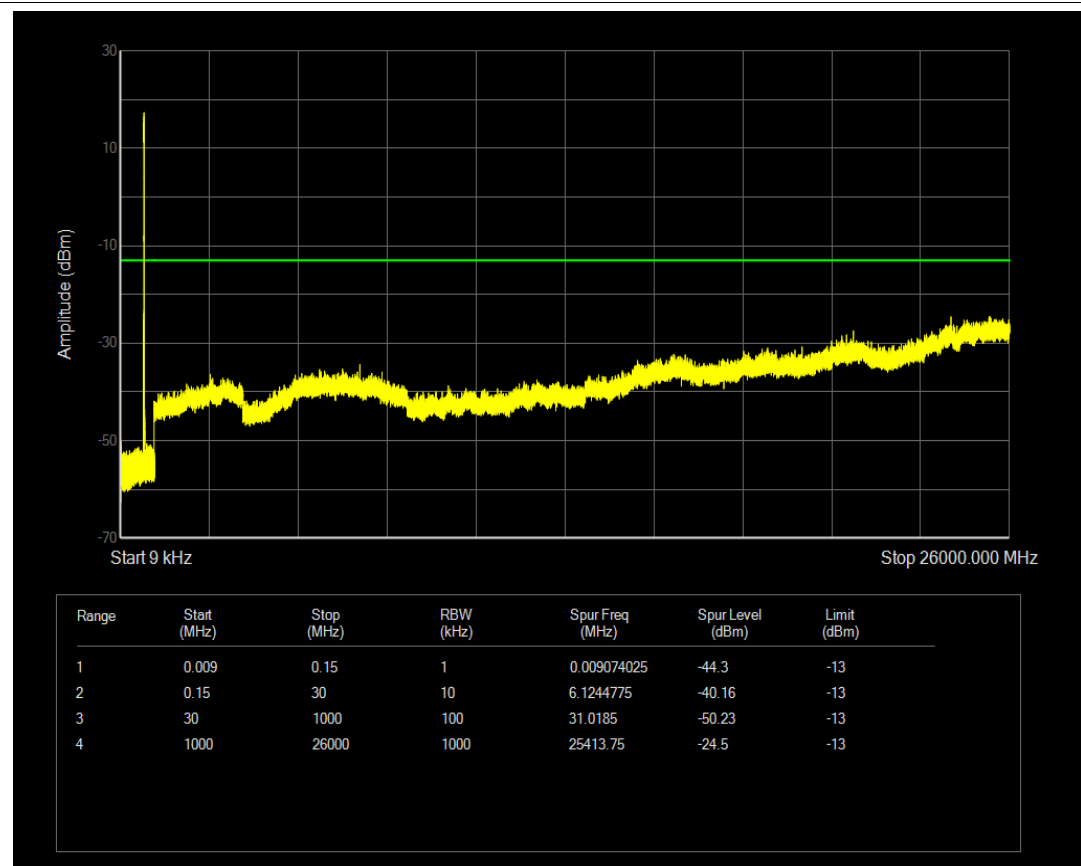




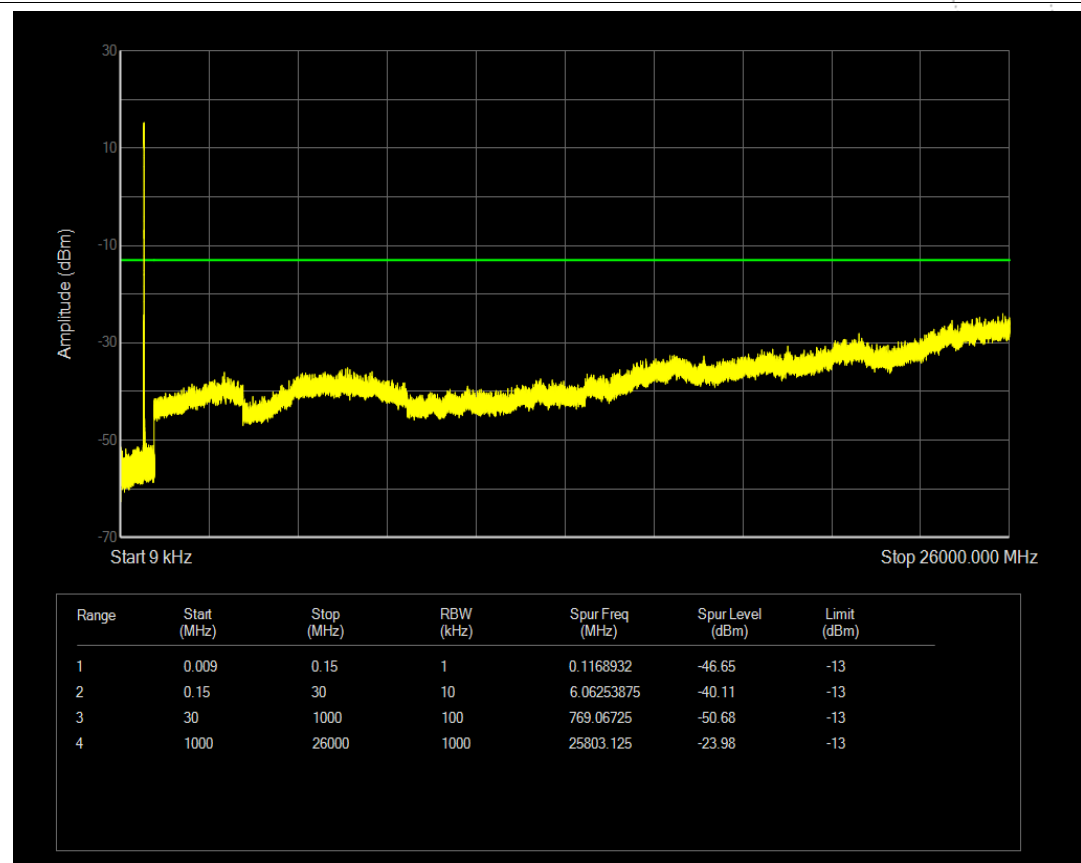
Appendix 6.Out-of-band emissions

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band17	5	23755	25	#0	QPSK	25413.75	-24.50	-13	PASS
NVNT	Band17	5	23755	25	#0	16QAM	25803.13	-23.98	-13	PASS
NVNT	Band17	5	23790	25	#0	QPSK	25776.88	-24.00	-13	PASS
NVNT	Band17	5	23790	25	#0	16QAM	25666.25	-23.76	-13	PASS
NVNT	Band17	5	23825	25	#0	QPSK	25595.63	-23.75	-13	PASS
NVNT	Band17	5	23825	25	#0	16QAM	25981.25	-24.40	-13	PASS
NVNT	Band17	10	23780	50	#0	QPSK	25802.50	-23.58	-13	PASS
NVNT	Band17	10	23780	50	#0	16QAM	24799.38	-23.30	-13	PASS
NVNT	Band17	10	23790	50	#0	QPSK	24758.75	-24.09	-13	PASS
NVNT	Band17	10	23790	50	#0	16QAM	25191.88	-23.37	-13	PASS
NVNT	Band17	10	23800	50	#0	QPSK	25330.00	-24.23	-13	PASS
NVNT	Band17	10	23800	50	#0	16QAM	25434.38	-24.19	-13	PASS

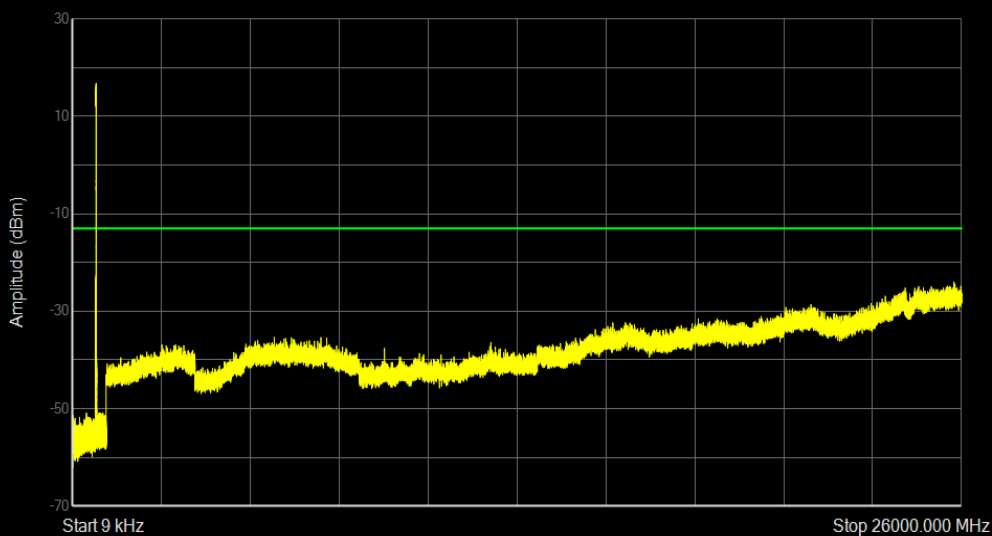




Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0 NVNT

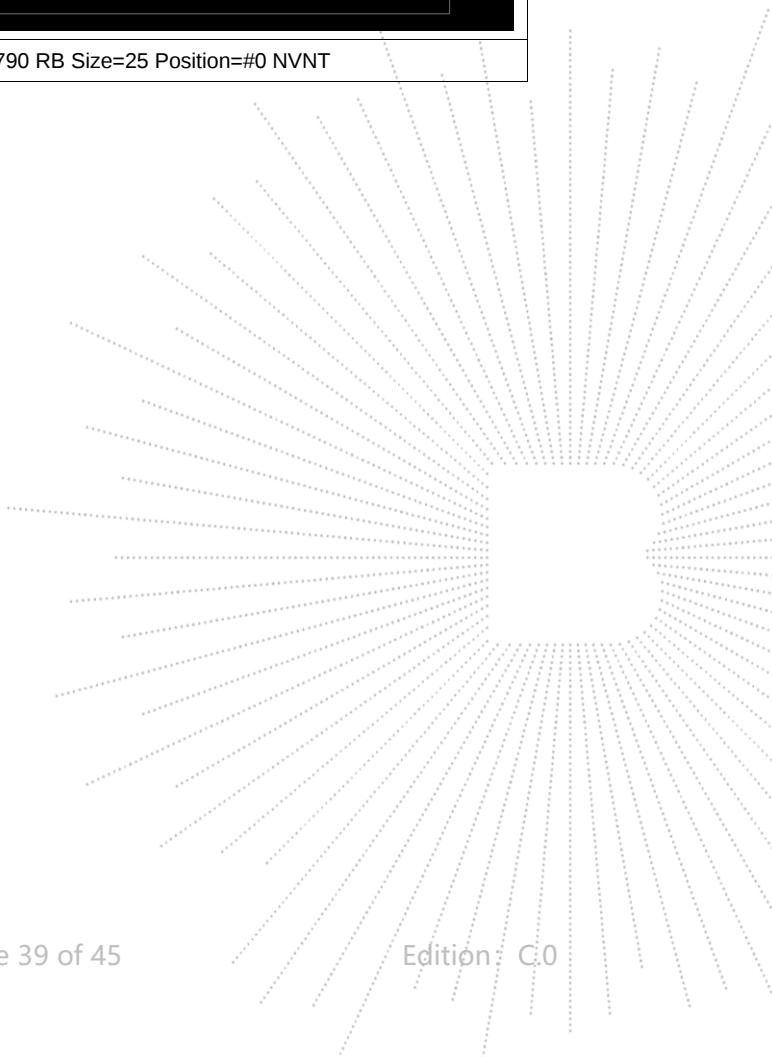


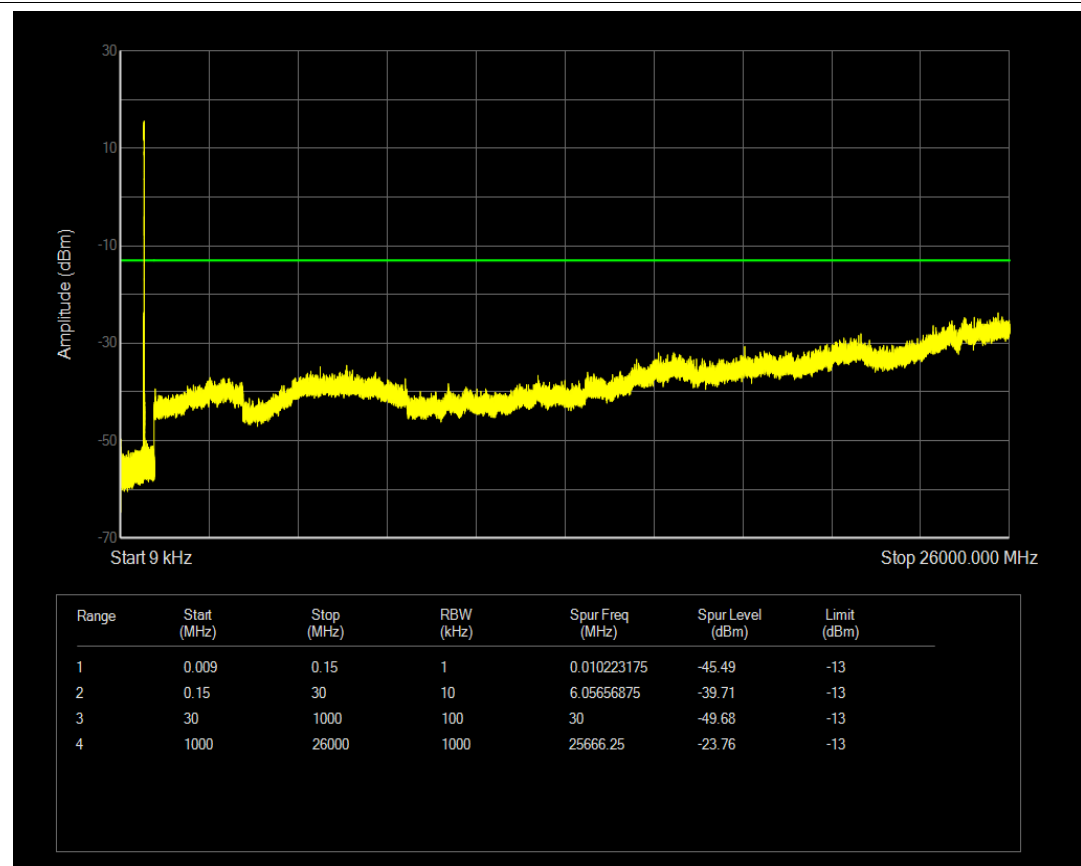
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0 NVNT



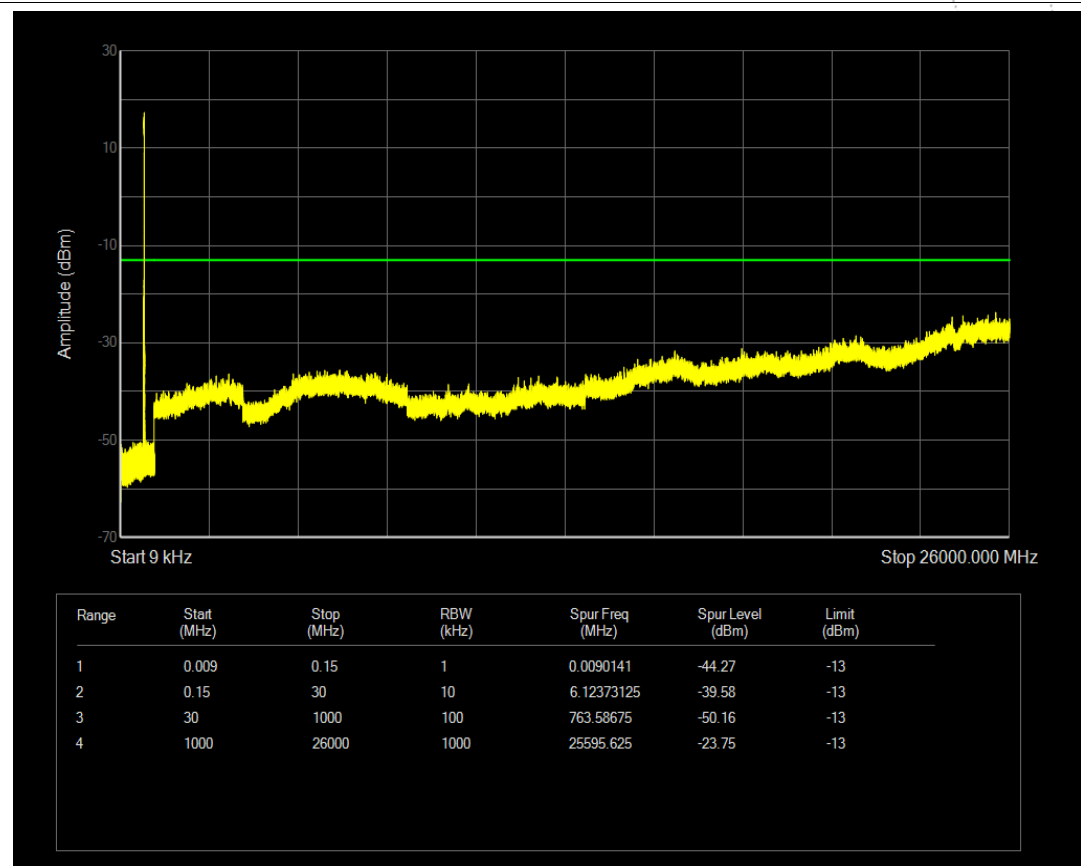
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-46.26	-13
2	0.15	30	10	6.04761375	-39.48	-13
3	30	1000	100	815.1665	-50.87	-13
4	1000	26000	1000	25776.875	-24	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0 NVNT

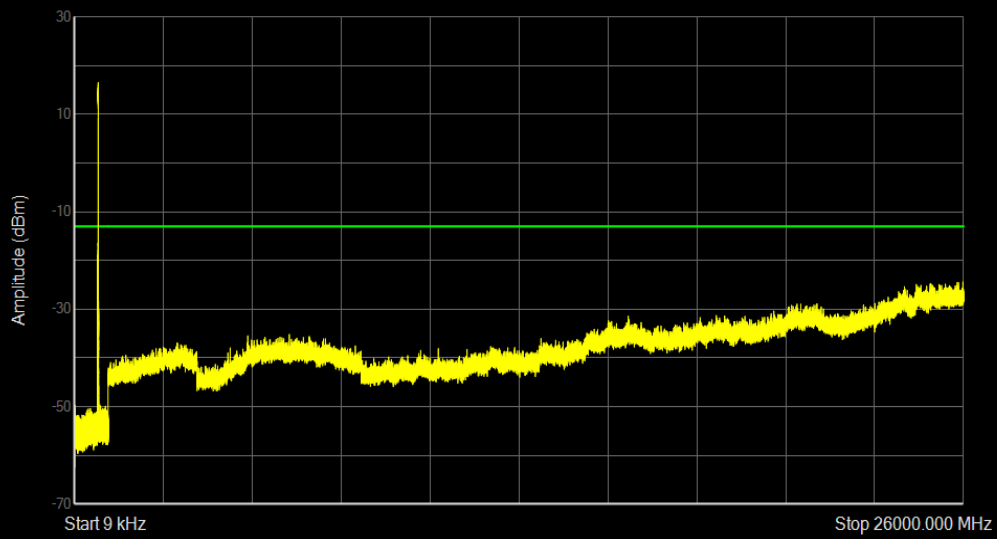




Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0 NVNT

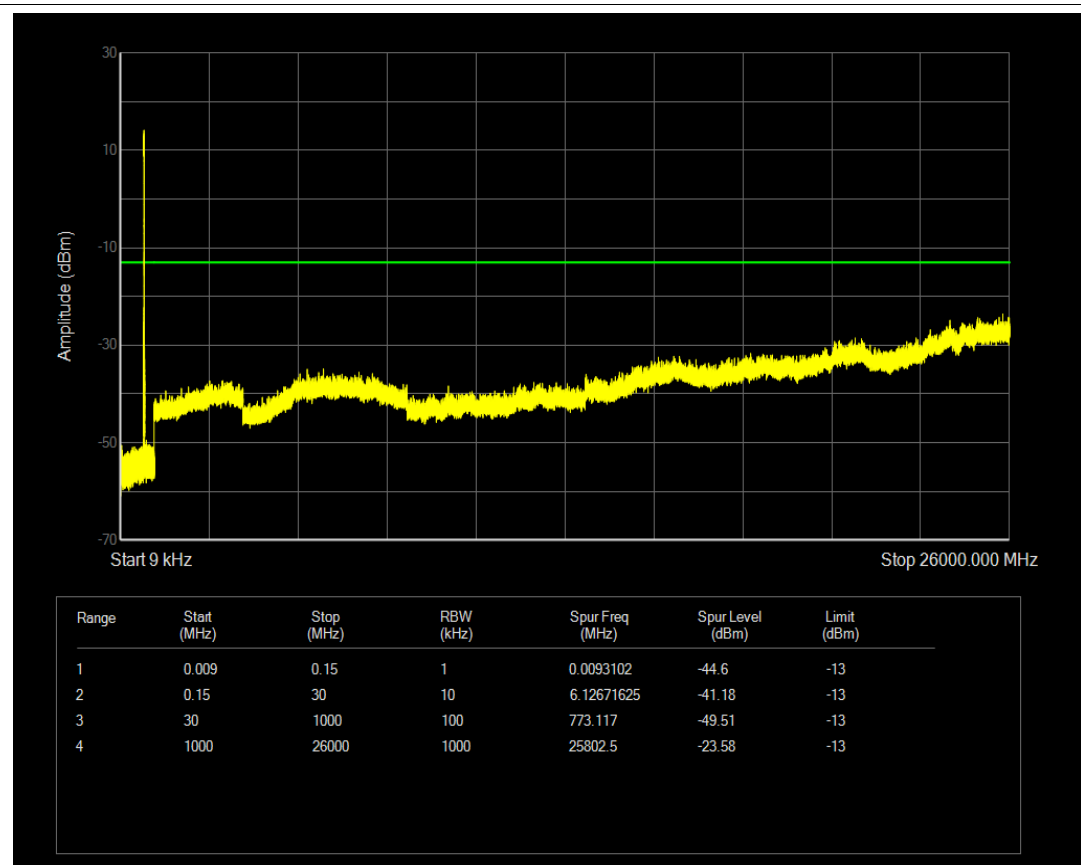


Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0 NVNT

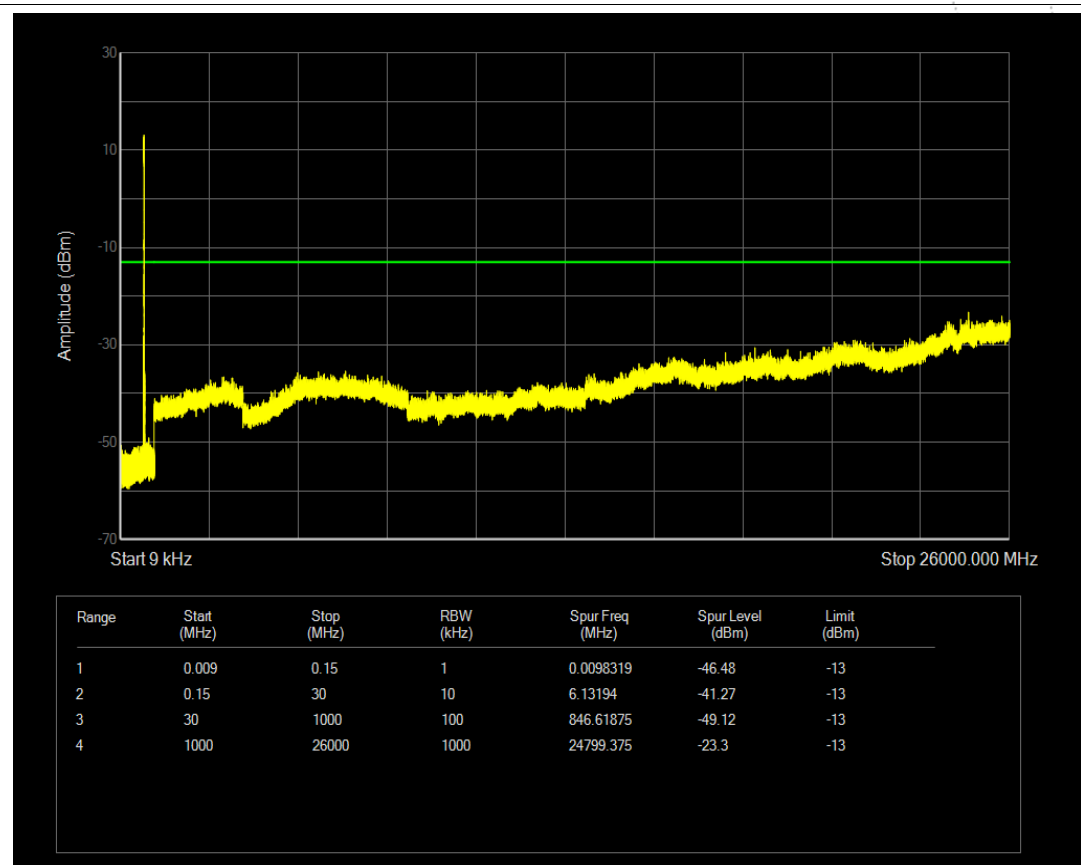


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01030425	-46.53	-13
2	0.15	30	10	6.690135	-41.57	-13
3	30	1000	100	759.07625	-49.66	-13
4	1000	26000	1000	25981.25	-24.4	-13

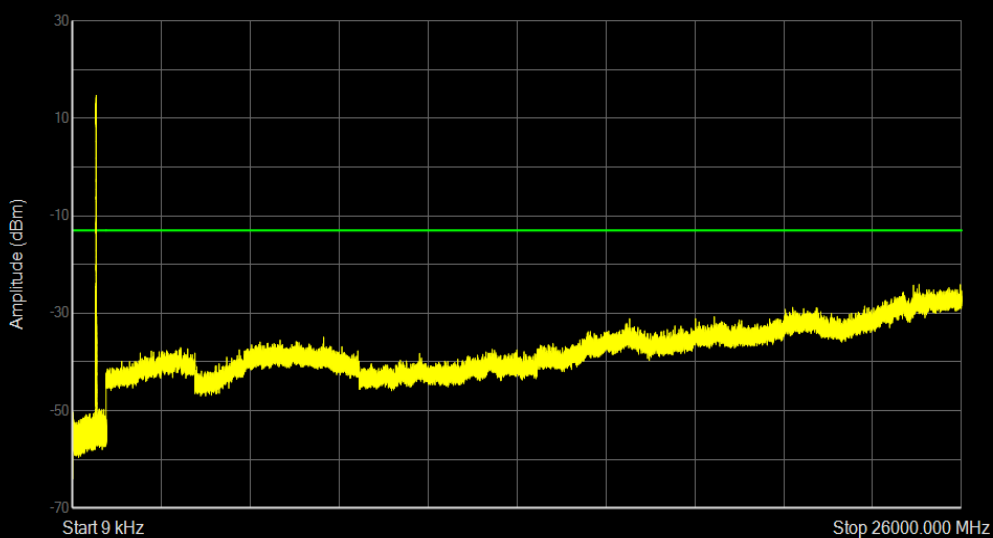
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0 NVNT



Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0 NVNT

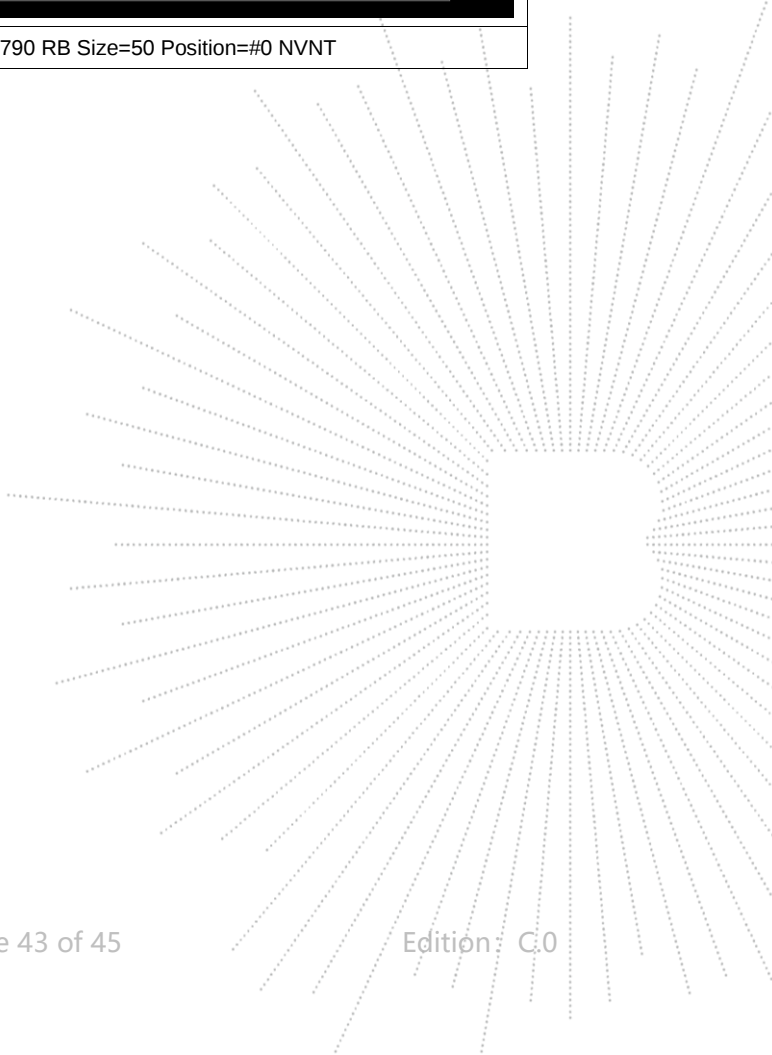


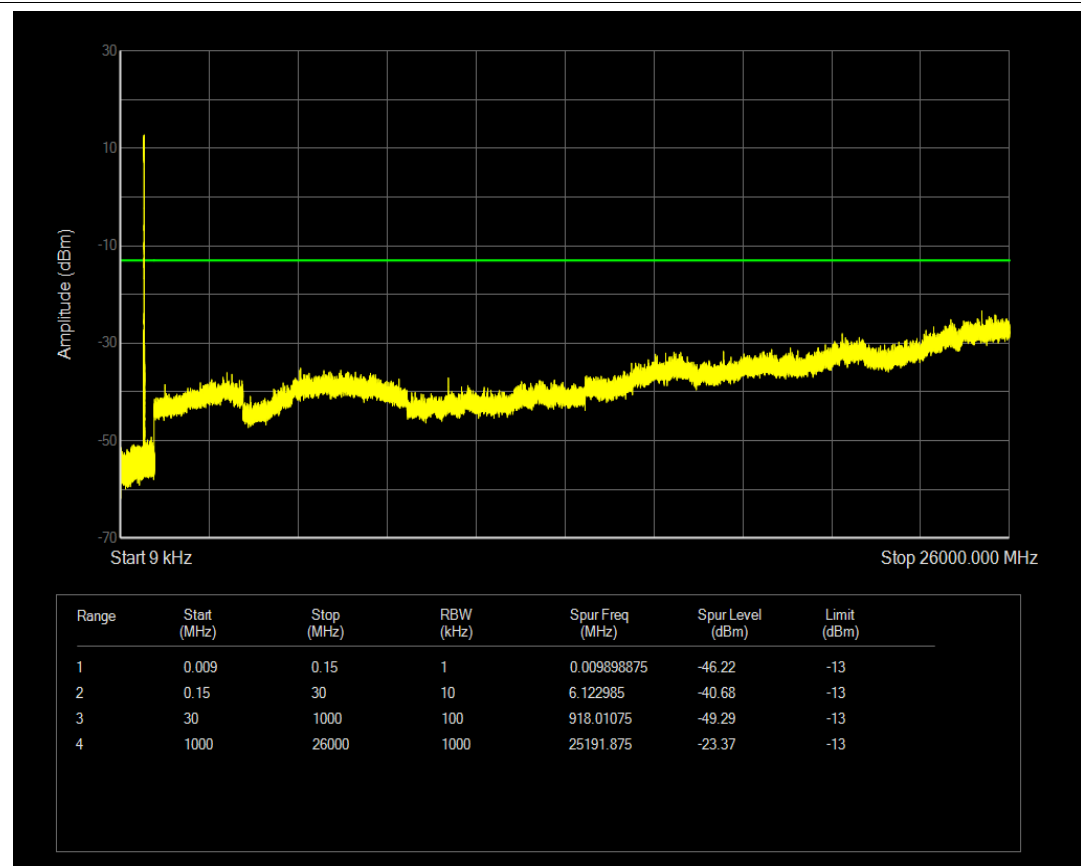
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0 NVNT



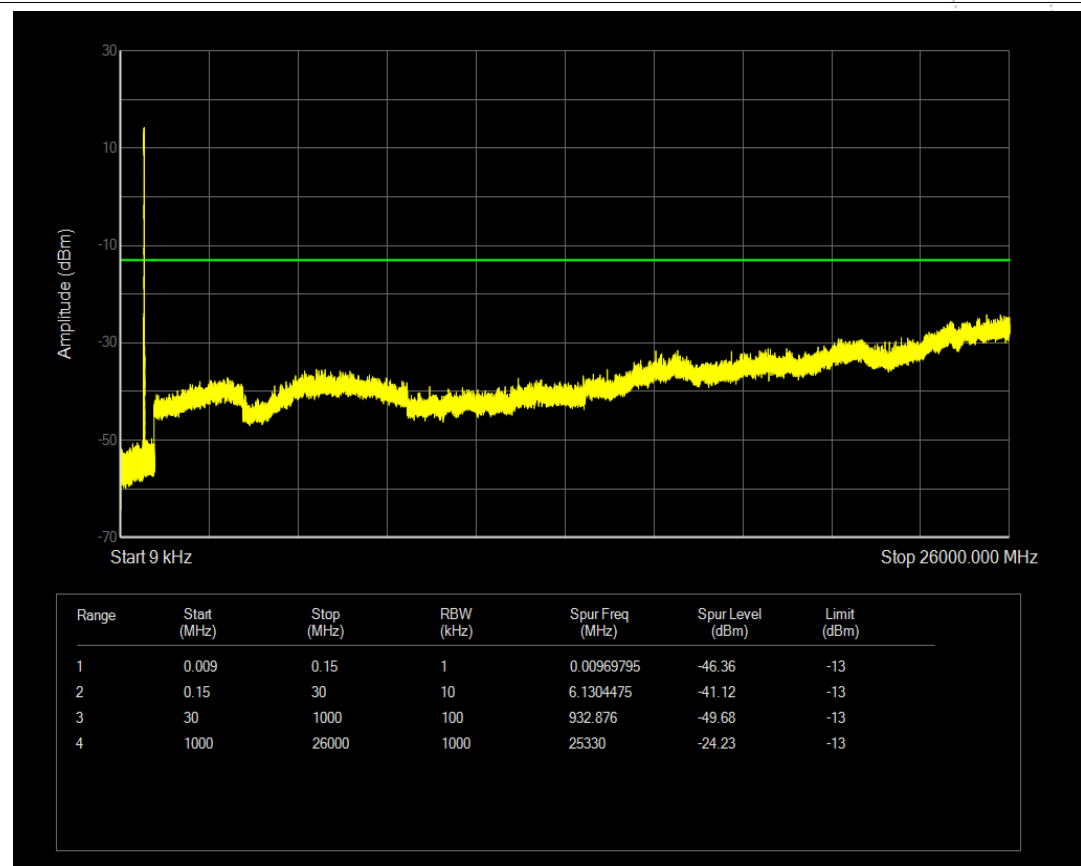
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01030425	-44.92	-13
2	0.15	30	10	6.1364175	-40.95	-13
3	30	1000	100	799.57375	-49.65	-13
4	1000	26000	1000	24758.75	-24.09	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0 NVNT

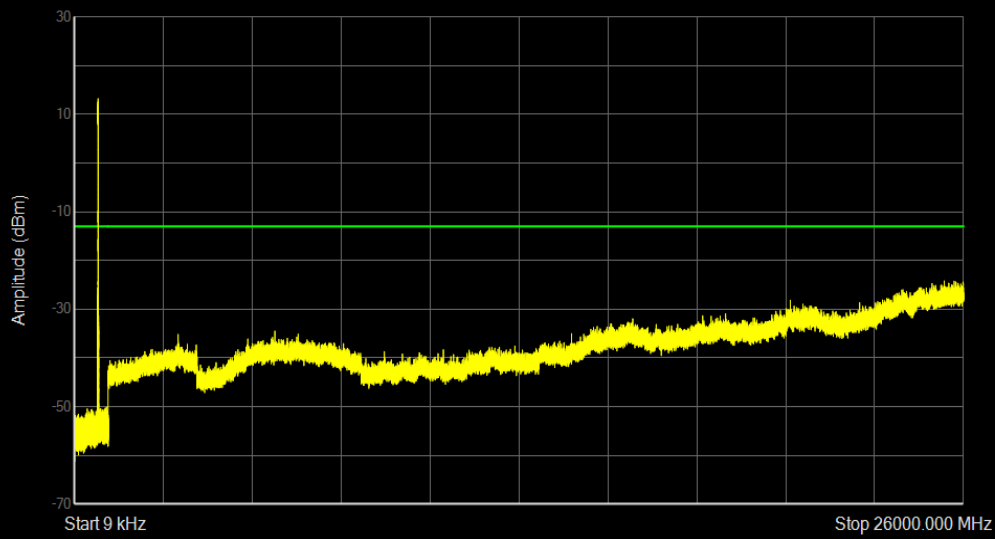




Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0 NVNT



Band17 QPSK BW=10MHz Channel=23800 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	0.010061025	-45.19	-13
2	0.15	30	10	6.1035825	-42.25	-13
3	30	1000	100	970.05125	-50.1	-13
4	1000	26000	1000	25434.375	-24.19	-13

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0 NVNT