

Appendix for Band 17

Report No.: BCTC2404921304-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart phone

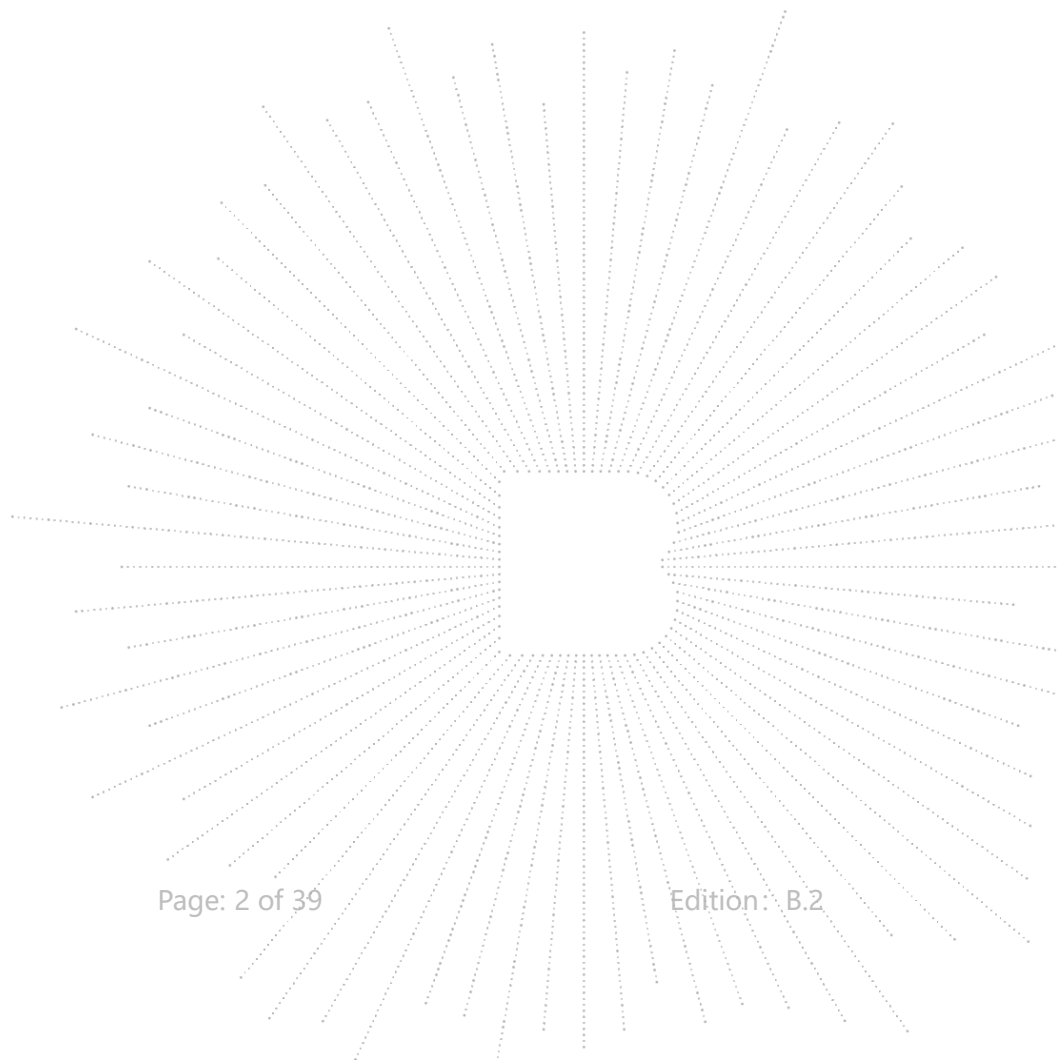
Test Model: F105

Tested Date: 2024-04-17 to 2024-05-20

Shenzhen BCTC Testing Co., Ltd.

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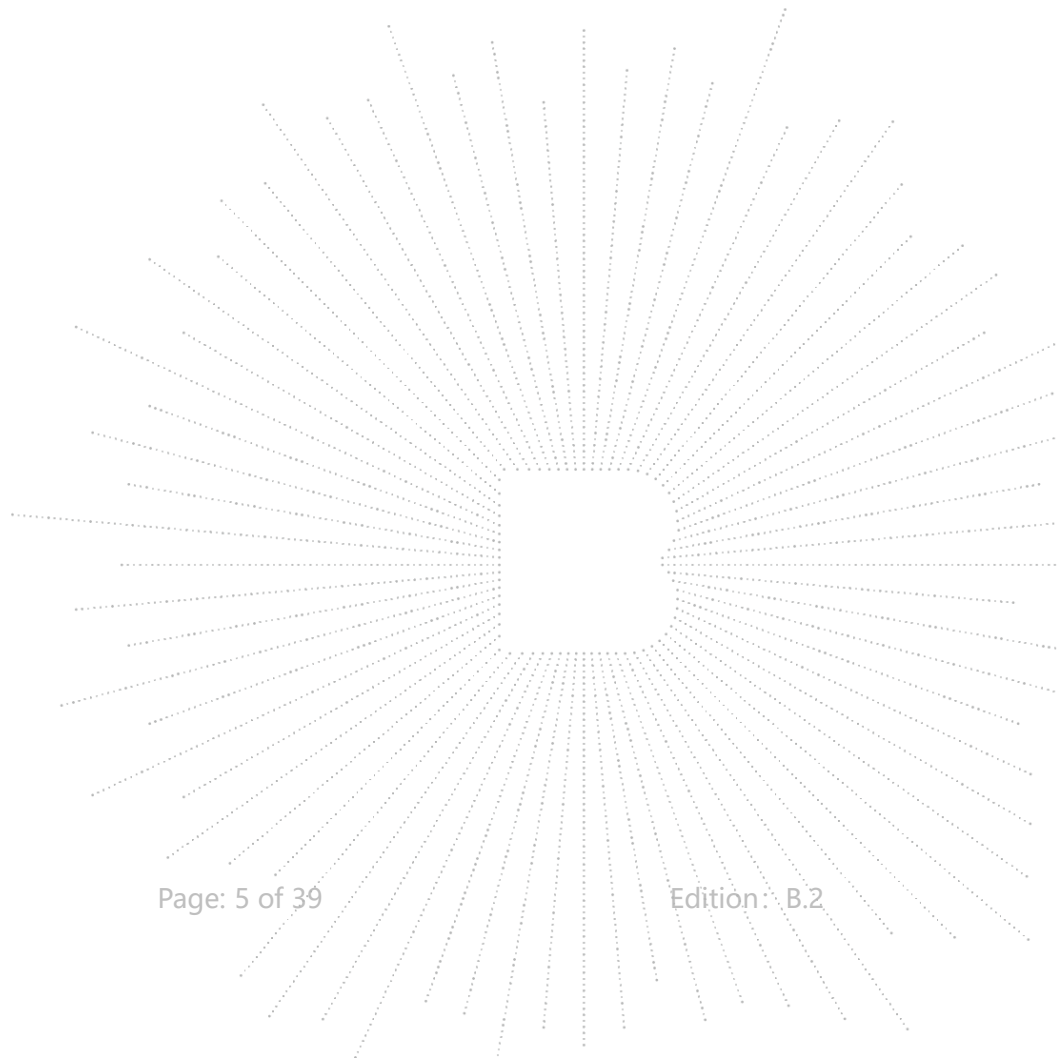


Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.66	-0.1	21.41	PASS
Band17	5	23755	1	#Mid	QPSK	24.05	-0.1	21.80	PASS
Band17	5	23755	1	#Max	QPSK	23.70	-0.1	21.45	PASS
Band17	5	23755	12	#0	QPSK	22.84	-0.1	20.59	PASS
Band17	5	23755	12	#Mid	QPSK	22.88	-0.1	20.63	PASS
Band17	5	23755	12	#Max	QPSK	22.85	-0.1	20.60	PASS
Band17	5	23755	25	#0	QPSK	22.88	-0.1	20.63	PASS
Band17	5	23755	1	#0	16QAM	22.99	-0.1	20.74	PASS
Band17	5	23755	1	#Mid	16QAM	23.38	-0.1	21.13	PASS
Band17	5	23755	1	#Max	16QAM	23.04	-0.1	20.79	PASS
Band17	5	23755	12	#0	16QAM	21.94	-0.1	19.69	PASS
Band17	5	23755	12	#Mid	16QAM	21.95	-0.1	19.70	PASS
Band17	5	23755	12	#Max	16QAM	21.91	-0.1	19.66	PASS
Band17	5	23755	25	#0	16QAM	21.93	-0.1	19.68	PASS
Band17	5	23790	1	#0	QPSK	23.67	-0.1	21.42	PASS
Band17	5	23790	1	#Mid	QPSK	24.08	-0.1	21.83	PASS
Band17	5	23790	1	#Max	QPSK	23.63	-0.1	21.38	PASS
Band17	5	23790	12	#0	QPSK	22.73	-0.1	20.48	PASS
Band17	5	23790	12	#Mid	QPSK	22.82	-0.1	20.57	PASS
Band17	5	23790	12	#Max	QPSK	22.83	-0.1	20.58	PASS
Band17	5	23790	25	#0	QPSK	22.79	-0.1	20.54	PASS
Band17	5	23790	1	#0	16QAM	23.19	-0.1	20.94	PASS
Band17	5	23790	1	#Mid	16QAM	23.64	-0.1	21.39	PASS
Band17	5	23790	1	#Max	16QAM	23.23	-0.1	20.98	PASS
Band17	5	23790	12	#0	16QAM	21.80	-0.1	19.55	PASS
Band17	5	23790	12	#Mid	16QAM	21.86	-0.1	19.61	PASS
Band17	5	23790	12	#Max	16QAM	21.89	-0.1	19.64	PASS
Band17	5	23790	25	#0	16QAM	21.85	-0.1	19.60	PASS
Band17	5	23825	1	#0	QPSK	23.67	-0.1	21.42	PASS
Band17	5	23825	1	#Mid	QPSK	24.09	-0.1	21.84	PASS
Band17	5	23825	1	#Max	QPSK	23.69	-0.1	21.44	PASS
Band17	5	23825	12	#0	QPSK	22.66	-0.1	20.41	PASS
Band17	5	23825	12	#Mid	QPSK	22.82	-0.1	20.57	PASS
Band17	5	23825	12	#Max	QPSK	22.60	-0.1	20.35	PASS
Band17	5	23825	25	#0	QPSK	22.69	-0.1	20.44	PASS

Band17	5	23825	1	#0	16QAM	23.01	-0.1	20.76	PASS
Band17	5	23825	1	#Mid	16QAM	23.38	-0.1	21.13	PASS
Band17	5	23825	1	#Max	16QAM	22.98	-0.1	20.73	PASS
Band17	5	23825	12	#0	16QAM	21.66	-0.1	19.41	PASS
Band17	5	23825	12	#Mid	16QAM	21.79	-0.1	19.54	PASS
Band17	5	23825	12	#Max	16QAM	21.64	-0.1	19.39	PASS
Band17	5	23825	25	#0	16QAM	21.77	-0.1	19.52	PASS
Band17	10	23780	1	#0	QPSK	23.72	-0.1	21.47	PASS
Band17	10	23780	1	#Mid	QPSK	23.89	-0.1	21.64	PASS
Band17	10	23780	1	#Max	QPSK	23.69	-0.1	21.44	PASS
Band17	10	23780	25	#0	QPSK	22.82	-0.1	20.57	PASS
Band17	10	23780	25	#Mid	QPSK	22.81	-0.1	20.56	PASS
Band17	10	23780	25	#Max	QPSK	23.02	-0.1	20.77	PASS
Band17	10	23780	50	#0	QPSK	22.95	-0.1	20.70	PASS
Band17	10	23780	1	#0	16QAM	23.10	-0.1	20.85	PASS
Band17	10	23780	1	#Mid	16QAM	23.29	-0.1	21.04	PASS
Band17	10	23780	1	#Max	16QAM	23.13	-0.1	20.88	PASS
Band17	10	23780	25	#0	16QAM	21.91	-0.1	19.66	PASS
Band17	10	23780	25	#Mid	16QAM	21.93	-0.1	19.68	PASS
Band17	10	23780	25	#Max	16QAM	22.08	-0.1	19.83	PASS
Band17	10	23780	50	#0	16QAM	22.02	-0.1	19.77	PASS
Band17	10	23790	1	#0	QPSK	23.76	-0.1	21.51	PASS
Band17	10	23790	1	#Mid	QPSK	23.89	-0.1	21.64	PASS
Band17	10	23790	1	#Max	QPSK	23.71	-0.1	21.46	PASS
Band17	10	23790	25	#0	QPSK	22.79	-0.1	20.54	PASS
Band17	10	23790	25	#Mid	QPSK	22.80	-0.1	20.55	PASS
Band17	10	23790	25	#Max	QPSK	22.93	-0.1	20.68	PASS
Band17	10	23790	50	#0	QPSK	22.86	-0.1	20.61	PASS
Band17	10	23790	1	#0	16QAM	22.93	-0.1	20.68	PASS
Band17	10	23790	1	#Mid	16QAM	23.06	-0.1	20.81	PASS
Band17	10	23790	1	#Max	16QAM	22.90	-0.1	20.65	PASS
Band17	10	23790	25	#0	16QAM	21.81	-0.1	19.56	PASS
Band17	10	23790	25	#Mid	16QAM	21.87	-0.1	19.62	PASS
Band17	10	23790	25	#Max	16QAM	21.99	-0.1	19.74	PASS
Band17	10	23790	50	#0	16QAM	21.95	-0.1	19.70	PASS
Band17	10	23800	1	#0	QPSK	23.86	-0.1	21.61	PASS
Band17	10	23800	1	#Mid	QPSK	23.96	-0.1	21.71	PASS
Band17	10	23800	1	#Max	QPSK	23.83	-0.1	21.58	PASS
Band17	10	23800	25	#0	QPSK	22.71	-0.1	20.46	PASS
Band17	10	23800	25	#Mid	QPSK	22.80	-0.1	20.55	PASS
Band17	10	23800	25	#Max	QPSK	22.83	-0.1	20.58	PASS
Band17	10	23800	50	#0	QPSK	22.77	-0.1	20.52	PASS

Band17	10	23800	1	#0	16QAM	22.67	-0.1	20.42	PASS
Band17	10	23800	1	#Mid	16QAM	22.77	-0.1	20.52	PASS
Band17	10	23800	1	#Max	16QAM	22.59	-0.1	20.34	PASS
Band17	10	23800	25	#0	16QAM	21.78	-0.1	19.53	PASS
Band17	10	23800	25	#Mid	16QAM	21.86	-0.1	19.61	PASS
Band17	10	23800	25	#Max	16QAM	21.90	-0.1	19.65	PASS
Band17	10	23800	50	#0	16QAM	21.84	-0.1	19.59	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band17	5	23755	25	#0	QPSK	LV	NT	-12.40	-0.018	PASS
Band17	5	23755	25	#0	QPSK	NV	NT	-7.34	-0.010	PASS
Band17	5	23755	25	#0	QPSK	HV	NT	-6.58	-0.009	PASS
Band17	5	23755	25	#0	16QAM	LV	NT	-5.11	-0.007	PASS
Band17	5	23755	25	#0	16QAM	NV	NT	-6.04	-0.009	PASS
Band17	5	23755	25	#0	16QAM	HV	NT	-6.49	-0.009	PASS
Band17	5	23790	25	#0	QPSK	LV	NT	-9.01	-0.013	PASS
Band17	5	23790	25	#0	QPSK	NV	NT	-5.48	-0.008	PASS
Band17	5	23790	25	#0	QPSK	HV	NT	-5.05	-0.007	PASS
Band17	5	23790	25	#0	16QAM	LV	NT	-4.48	-0.006	PASS
Band17	5	23790	25	#0	16QAM	NV	NT	-3.96	-0.006	PASS
Band17	5	23790	25	#0	16QAM	HV	NT	-6.04	-0.009	PASS
Band17	5	23825	25	#0	QPSK	LV	NT	-8.91	-0.012	PASS
Band17	5	23825	25	#0	QPSK	NV	NT	-6.48	-0.009	PASS
Band17	5	23825	25	#0	QPSK	HV	NT	-0.54	-0.001	PASS
Band17	5	23825	25	#0	16QAM	LV	NT	-6.58	-0.009	PASS
Band17	5	23825	25	#0	16QAM	NV	NT	-5.71	-0.008	PASS
Band17	5	23825	25	#0	16QAM	HV	NT	-2.37	-0.003	PASS
Band17	10	23780	50	#0	QPSK	LV	NT	-6.51	-0.009	PASS
Band17	10	23780	50	#0	QPSK	NV	NT	-4.42	-0.006	PASS
Band17	10	23780	50	#0	QPSK	HV	NT	-3.60	-0.005	PASS
Band17	10	23780	50	#0	16QAM	LV	NT	-4.66	-0.007	PASS
Band17	10	23780	50	#0	16QAM	NV	NT	-3.16	-0.004	PASS
Band17	10	23780	50	#0	16QAM	HV	NT	-4.43	-0.006	PASS
Band17	10	23790	50	#0	QPSK	LV	NT	-6.51	-0.009	PASS
Band17	10	23790	50	#0	QPSK	NV	NT	-3.91	-0.006	PASS
Band17	10	23790	50	#0	QPSK	HV	NT	-3.71	-0.005	PASS
Band17	10	23790	50	#0	16QAM	LV	NT	-4.29	-0.006	PASS
Band17	10	23790	50	#0	16QAM	NV	NT	-6.09	-0.009	PASS
Band17	10	23790	50	#0	16QAM	HV	NT	-5.26	-0.007	PASS
Band17	10	23800	50	#0	QPSK	LV	NT	-2.02	-0.003	PASS
Band17	10	23800	50	#0	QPSK	NV	NT	-5.18	-0.007	PASS
Band17	10	23800	50	#0	QPSK	HV	NT	-5.19	-0.007	PASS
Band17	10	23800	50	#0	16QAM	LV	NT	-7.04	-0.010	PASS
Band17	10	23800	50	#0	16QAM	NV	NT	-3.09	-0.004	PASS
Band17	10	23800	50	#0	16QAM	HV	NT	-3.33	-0.005	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band17	5	23755	25	#0	QPSK	NV	-30	-10.66	-0.015	PASS
Band17	5	23755	25	#0	QPSK	NV	-20	-3.79	-0.005	PASS
Band17	5	23755	25	#0	QPSK	NV	-10	-1.07	-0.002	PASS
Band17	5	23755	25	#0	QPSK	NV	0	-4.75	-0.007	PASS
Band17	5	23755	25	#0	QPSK	NV	10	-9.28	-0.013	PASS
Band17	5	23755	25	#0	QPSK	NV	20	-6.39	-0.009	PASS
Band17	5	23755	25	#0	QPSK	NV	30	-9.94	-0.014	PASS
Band17	5	23755	25	#0	QPSK	NV	40	-7.95	-0.011	PASS
Band17	5	23755	25	#0	QPSK	NV	50	-2.83	-0.004	PASS
Band17	5	23755	25	#0	16QAM	NV	-30	-1.36	-0.002	PASS
Band17	5	23755	25	#0	16QAM	NV	-20	-4.49	-0.006	PASS
Band17	5	23755	25	#0	16QAM	NV	-10	-8.35	-0.012	PASS
Band17	5	23755	25	#0	16QAM	NV	0	-6.14	-0.009	PASS
Band17	5	23755	25	#0	16QAM	NV	10	-8.73	-0.012	PASS
Band17	5	23755	25	#0	16QAM	NV	20	-6.91	-0.010	PASS
Band17	5	23755	25	#0	16QAM	NV	30	-6.85	-0.010	PASS
Band17	5	23755	25	#0	16QAM	NV	40	-7.85	-0.011	PASS
Band17	5	23755	25	#0	16QAM	NV	50	-6.05	-0.009	PASS
Band17	5	23790	25	#0	QPSK	NV	-30	-5.69	-0.008	PASS
Band17	5	23790	25	#0	QPSK	NV	-20	-10.37	-0.015	PASS
Band17	5	23790	25	#0	QPSK	NV	-10	-4.65	-0.007	PASS
Band17	5	23790	25	#0	QPSK	NV	0	-5.88	-0.008	PASS
Band17	5	23790	25	#0	QPSK	NV	10	-7.70	-0.011	PASS
Band17	5	23790	25	#0	QPSK	NV	20	-4.96	-0.007	PASS
Band17	5	23790	25	#0	QPSK	NV	30	-7.62	-0.011	PASS
Band17	5	23790	25	#0	QPSK	NV	40	-4.95	-0.007	PASS
Band17	5	23790	25	#0	QPSK	NV	50	-5.59	-0.008	PASS
Band17	5	23790	25	#0	16QAM	NV	-30	-6.58	-0.009	PASS
Band17	5	23790	25	#0	16QAM	NV	-20	-3.40	-0.005	PASS
Band17	5	23790	25	#0	16QAM	NV	-10	-6.90	-0.010	PASS
Band17	5	23790	25	#0	16QAM	NV	0	-8.87	-0.012	PASS
Band17	5	23790	25	#0	16QAM	NV	10	-5.91	-0.008	PASS
Band17	5	23790	25	#0	16QAM	NV	20	-4.43	-0.006	PASS
Band17	5	23790	25	#0	16QAM	NV	30	-6.27	-0.009	PASS
Band17	5	23790	25	#0	16QAM	NV	40	-7.68	-0.011	PASS
Band17	5	23790	25	#0	16QAM	NV	50	-6.68	-0.009	PASS
Band17	5	23825	25	#0	QPSK	NV	-30	-9.17	-0.013	PASS
Band17	5	23825	25	#0	QPSK	NV	-20	-5.75	-0.008	PASS
Band17	5	23825	25	#0	QPSK	NV	-10	-9.51	-0.013	PASS

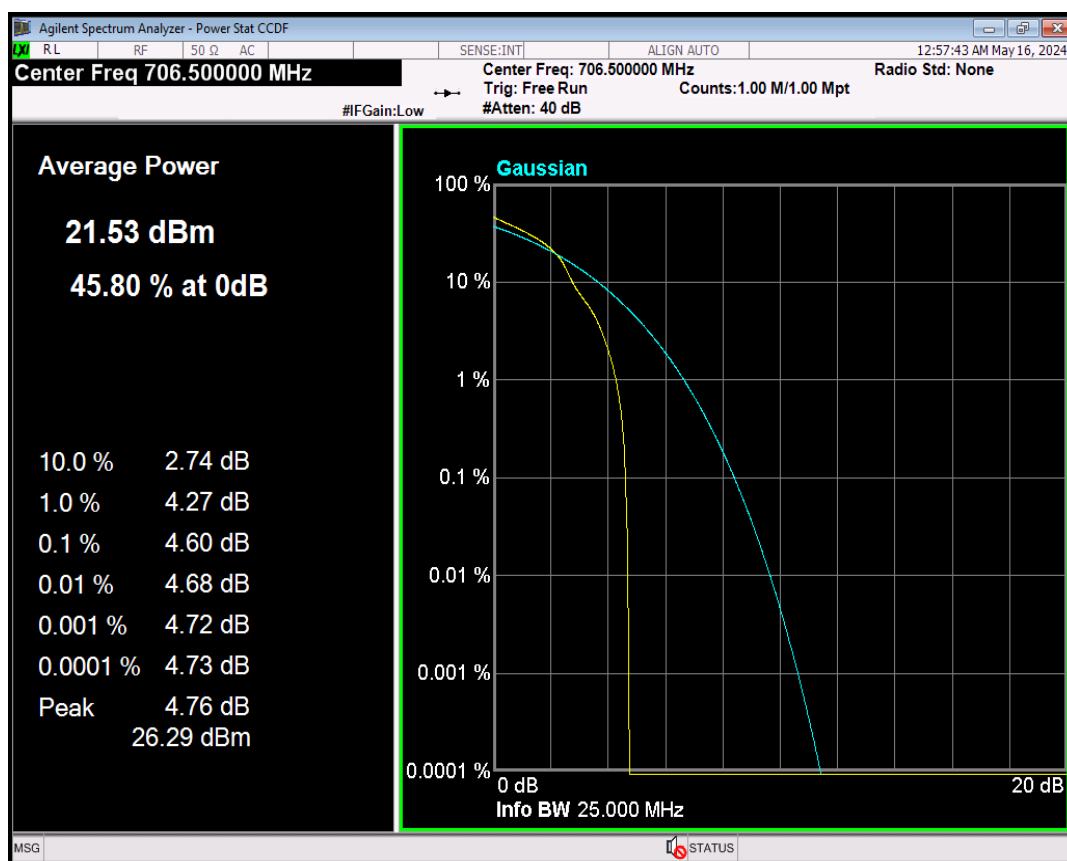
Band17	5	23825	25	#0	QPSK	NV	0	-9.18	-0.013	PASS
Band17	5	23825	25	#0	QPSK	NV	10	-11.16	-0.016	PASS
Band17	5	23825	25	#0	QPSK	NV	20	-7.84	-0.011	PASS
Band17	5	23825	25	#0	QPSK	NV	30	-10.71	-0.015	PASS
Band17	5	23825	25	#0	QPSK	NV	40	-6.08	-0.009	PASS
Band17	5	23825	25	#0	QPSK	NV	50	-9.00	-0.013	PASS
Band17	5	23825	25	#0	16QAM	NV	-30	-4.91	-0.007	PASS
Band17	5	23825	25	#0	16QAM	NV	-20	-8.27	-0.012	PASS
Band17	5	23825	25	#0	16QAM	NV	-10	-5.35	-0.007	PASS
Band17	5	23825	25	#0	16QAM	NV	0	-9.07	-0.013	PASS
Band17	5	23825	25	#0	16QAM	NV	10	-11.64	-0.016	PASS
Band17	5	23825	25	#0	16QAM	NV	20	-8.53	-0.012	PASS
Band17	5	23825	25	#0	16QAM	NV	30	-12.89	-0.018	PASS
Band17	5	23825	25	#0	16QAM	NV	40	-7.02	-0.010	PASS
Band17	5	23825	25	#0	16QAM	NV	50	-12.53	-0.018	PASS
Band17	10	23780	50	#0	QPSK	NV	-30	-9.41	-0.013	PASS
Band17	10	23780	50	#0	QPSK	NV	-20	-7.08	-0.010	PASS
Band17	10	23780	50	#0	QPSK	NV	-10	-5.89	-0.008	PASS
Band17	10	23780	50	#0	QPSK	NV	0	-5.89	-0.008	PASS
Band17	10	23780	50	#0	QPSK	NV	10	-8.67	-0.012	PASS
Band17	10	23780	50	#0	QPSK	NV	20	-4.73	-0.007	PASS
Band17	10	23780	50	#0	QPSK	NV	30	-5.89	-0.008	PASS
Band17	10	23780	50	#0	QPSK	NV	40	-4.95	-0.007	PASS
Band17	10	23780	50	#0	QPSK	NV	50	-3.88	-0.005	PASS
Band17	10	23780	50	#0	16QAM	NV	-30	-4.03	-0.006	PASS
Band17	10	23780	50	#0	16QAM	NV	-20	-3.30	-0.005	PASS
Band17	10	23780	50	#0	16QAM	NV	-10	-2.16	-0.003	PASS
Band17	10	23780	50	#0	16QAM	NV	0	22.93	0.032	PASS
Band17	10	23780	50	#0	16QAM	NV	10	-7.64	-0.011	PASS
Band17	10	23780	50	#0	16QAM	NV	20	-7.15	-0.010	PASS
Band17	10	23780	50	#0	16QAM	NV	30	-6.29	-0.009	PASS
Band17	10	23780	50	#0	16QAM	NV	40	-6.11	-0.009	PASS
Band17	10	23780	50	#0	16QAM	NV	50	-7.15	-0.010	PASS
Band17	10	23790	50	#0	QPSK	NV	-30	-1.10	-0.002	PASS
Band17	10	23790	50	#0	QPSK	NV	-20	-6.88	-0.010	PASS
Band17	10	23790	50	#0	QPSK	NV	-10	-5.65	-0.008	PASS
Band17	10	23790	50	#0	QPSK	NV	0	-5.92	-0.008	PASS
Band17	10	23790	50	#0	QPSK	NV	10	-6.91	-0.010	PASS
Band17	10	23790	50	#0	QPSK	NV	20	-3.89	-0.005	PASS
Band17	10	23790	50	#0	QPSK	NV	30	-3.43	-0.005	PASS
Band17	10	23790	50	#0	QPSK	NV	40	-6.19	-0.009	PASS
Band17	10	23790	50	#0	QPSK	NV	50	-5.16	-0.007	PASS

Band17	10	23790	50	#0	16QAM	NV	-30	-7.85	-0.011	PASS
Band17	10	23790	50	#0	16QAM	NV	-20	-6.01	-0.008	PASS
Band17	10	23790	50	#0	16QAM	NV	-10	-6.72	-0.009	PASS
Band17	10	23790	50	#0	16QAM	NV	0	-4.55	-0.006	PASS
Band17	10	23790	50	#0	16QAM	NV	10	-6.61	-0.009	PASS
Band17	10	23790	50	#0	16QAM	NV	20	-6.91	-0.010	PASS
Band17	10	23790	50	#0	16QAM	NV	30	-4.18	-0.006	PASS
Band17	10	23790	50	#0	16QAM	NV	40	-4.46	-0.006	PASS
Band17	10	23790	50	#0	16QAM	NV	50	-5.26	-0.007	PASS
Band17	10	23800	50	#0	QPSK	NV	-30	-8.64	-0.012	PASS
Band17	10	23800	50	#0	QPSK	NV	-20	-5.32	-0.007	PASS
Band17	10	23800	50	#0	QPSK	NV	-10	-6.11	-0.009	PASS
Band17	10	23800	50	#0	QPSK	NV	0	-7.11	-0.010	PASS
Band17	10	23800	50	#0	QPSK	NV	10	-6.57	-0.009	PASS
Band17	10	23800	50	#0	QPSK	NV	20	-8.40	-0.012	PASS
Band17	10	23800	50	#0	QPSK	NV	30	-4.71	-0.007	PASS
Band17	10	23800	50	#0	QPSK	NV	40	-4.88	-0.007	PASS
Band17	10	23800	50	#0	QPSK	NV	50	-6.04	-0.008	PASS
Band17	10	23800	50	#0	16QAM	NV	-30	-4.92	-0.007	PASS
Band17	10	23800	50	#0	16QAM	NV	-20	-3.53	-0.005	PASS
Band17	10	23800	50	#0	16QAM	NV	-10	-8.61	-0.012	PASS
Band17	10	23800	50	#0	16QAM	NV	0	-7.58	-0.011	PASS
Band17	10	23800	50	#0	16QAM	NV	10	-3.09	-0.004	PASS
Band17	10	23800	50	#0	16QAM	NV	20	-7.97	-0.011	PASS
Band17	10	23800	50	#0	16QAM	NV	30	-6.49	-0.009	PASS
Band17	10	23800	50	#0	16QAM	NV	40	-10.56	-0.015	PASS
Band17	10	23800	50	#0	16QAM	NV	50	-7.45	-0.010	PASS

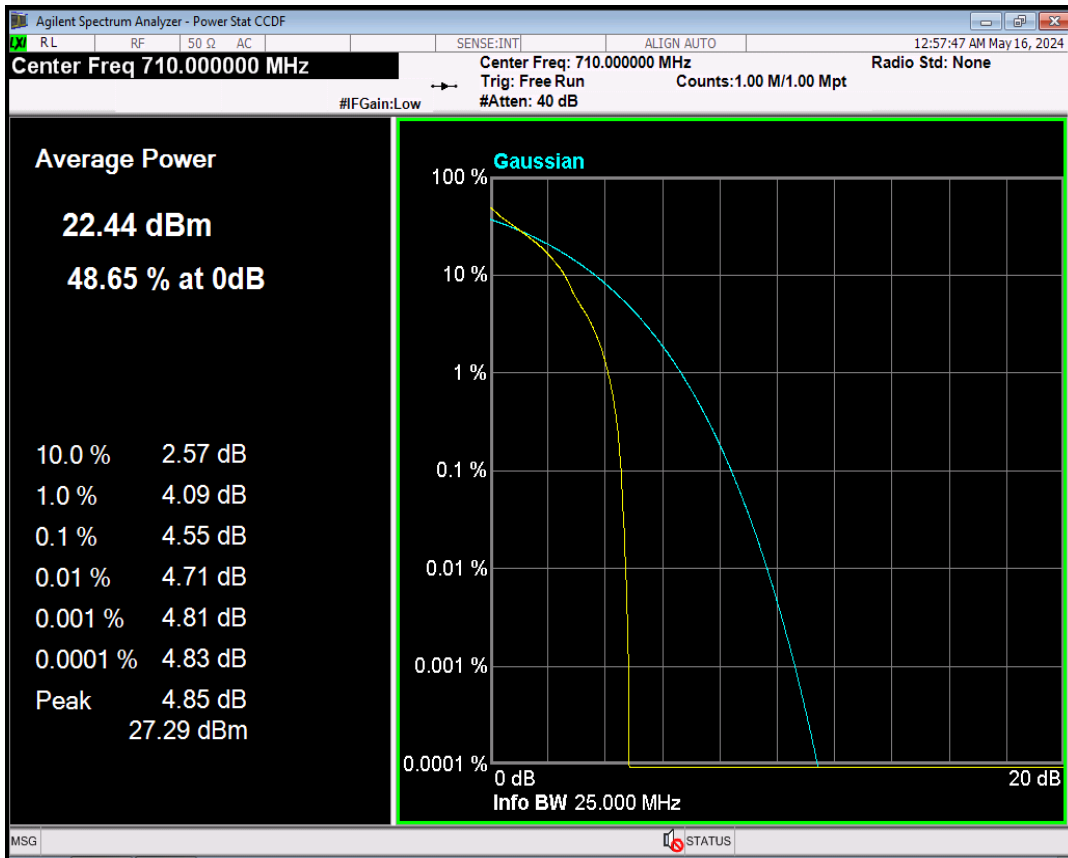
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	3.83	13	PASS
Band17	5	23755	1	#0	16QAM	4.60	13	PASS
Band17	5	23790	1	#0	QPSK	4.55	13	PASS
Band17	5	23790	1	#0	16QAM	5.27	13	PASS
Band17	5	23825	1	#0	QPSK	5.13	13	PASS
Band17	5	23825	1	#0	16QAM	5.63	13	PASS
Band17	10	23780	1	#0	QPSK	3.38	13	PASS
Band17	10	23780	1	#0	16QAM	4.62	13	PASS
Band17	10	23790	1	#0	QPSK	3.53	13	PASS
Band17	10	23790	1	#0	16QAM	4.53	13	PASS
Band17	10	23800	1	#0	QPSK	3.55	13	PASS
Band17	10	23800	1	#0	16QAM	4.51	13	PASS

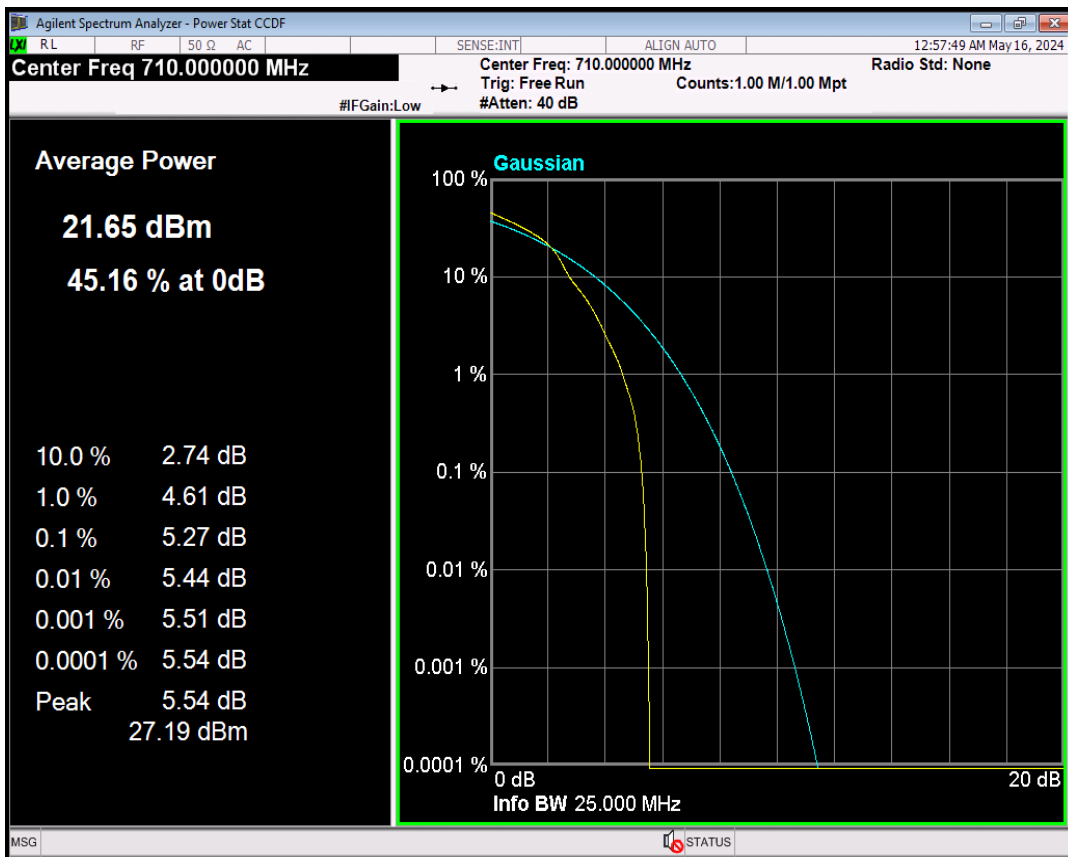
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



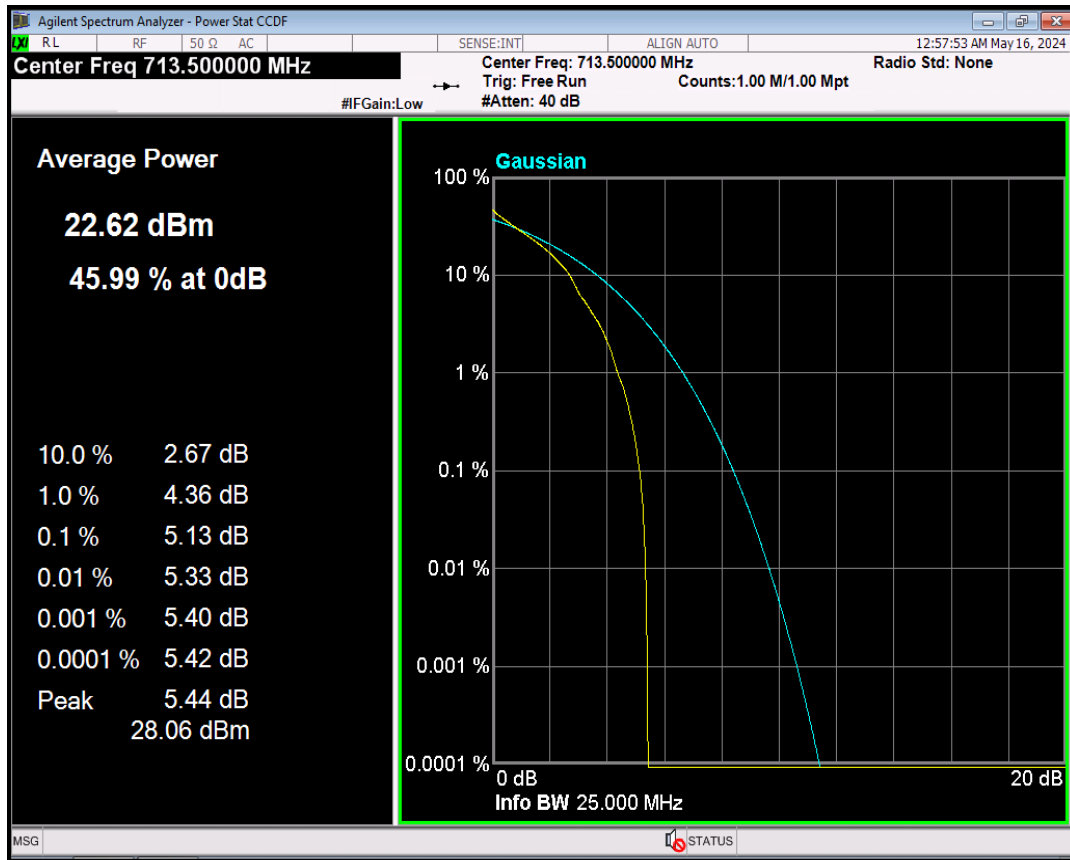
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



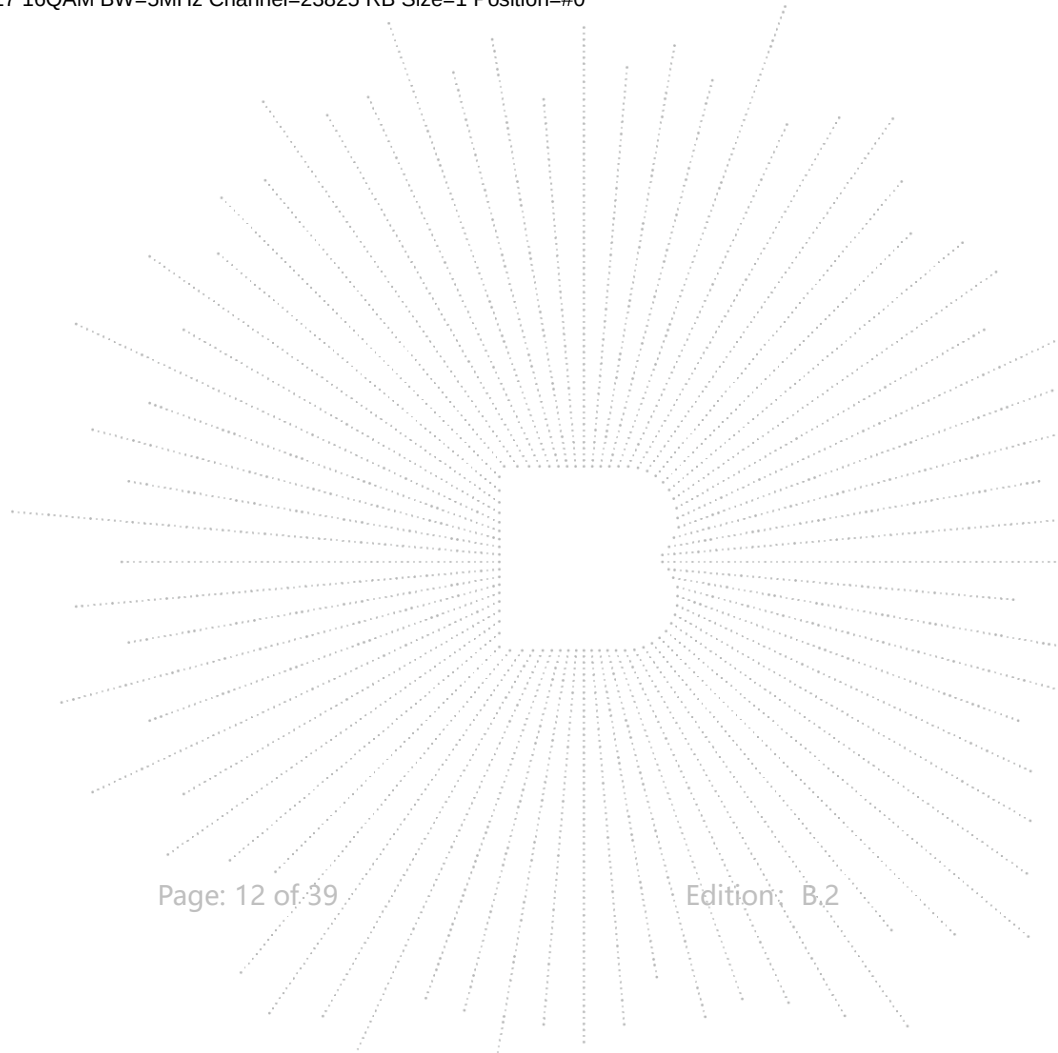
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0

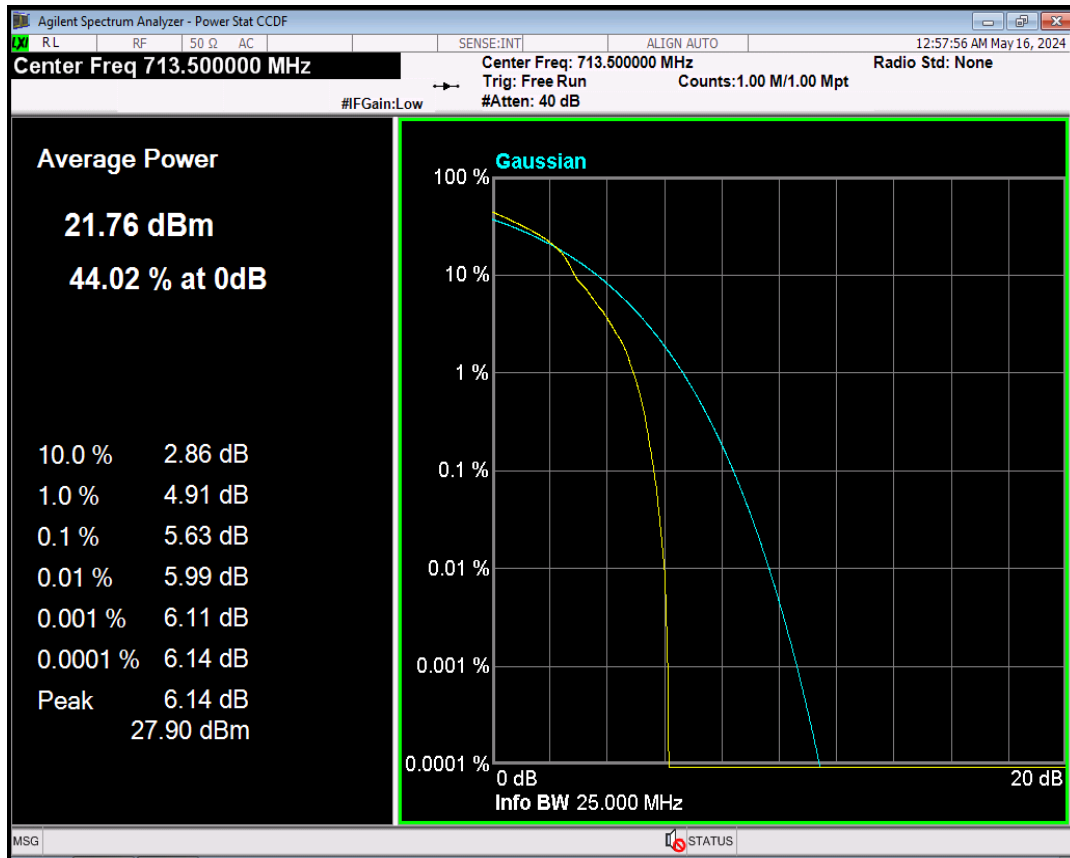


Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0

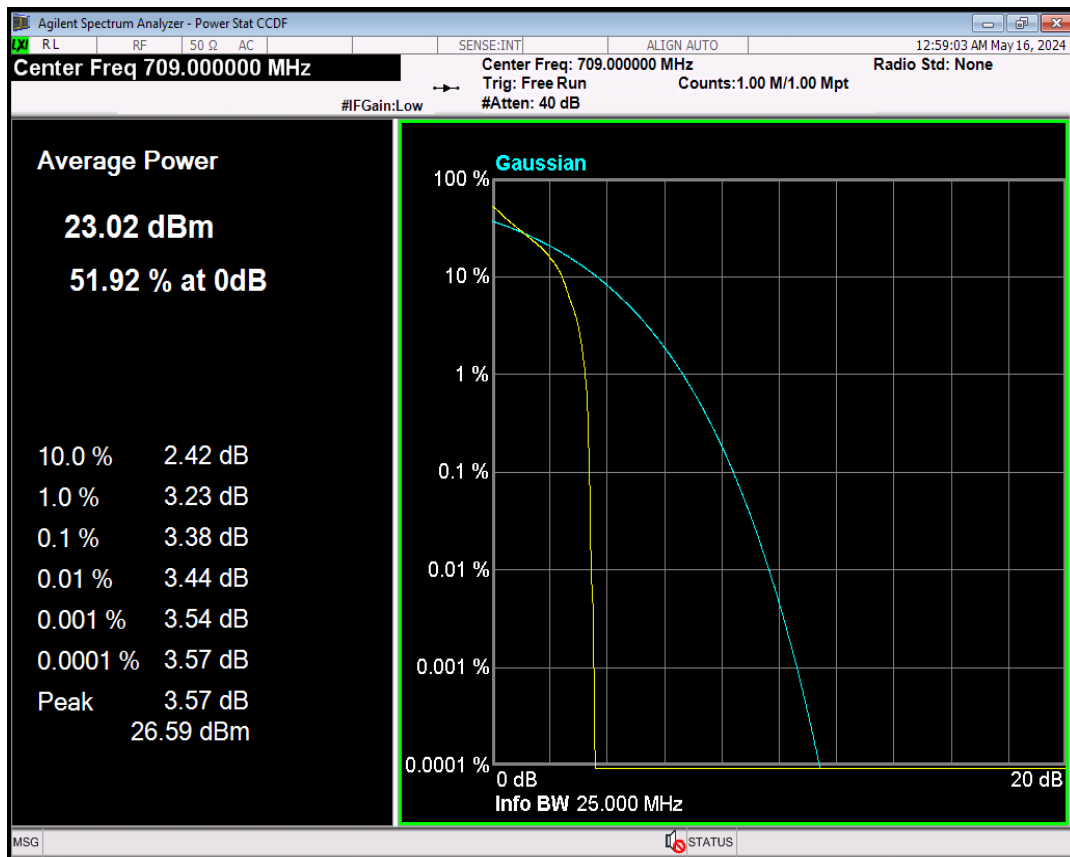


Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0

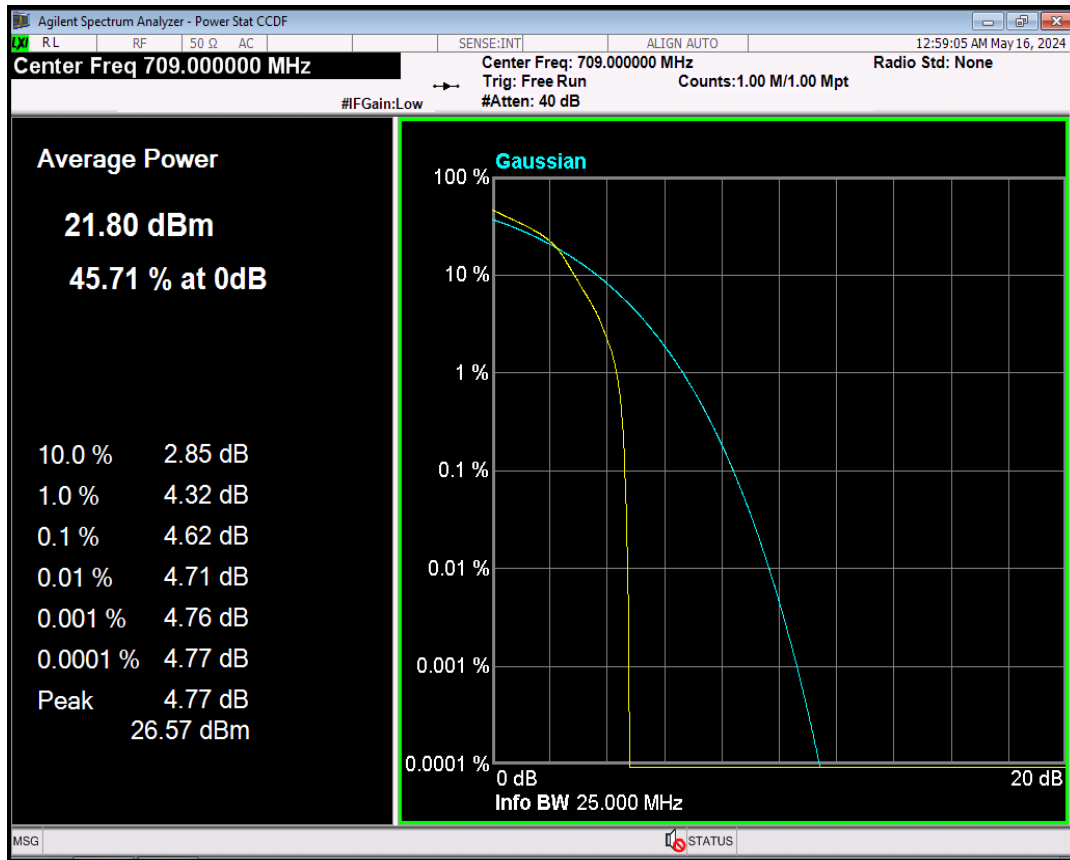




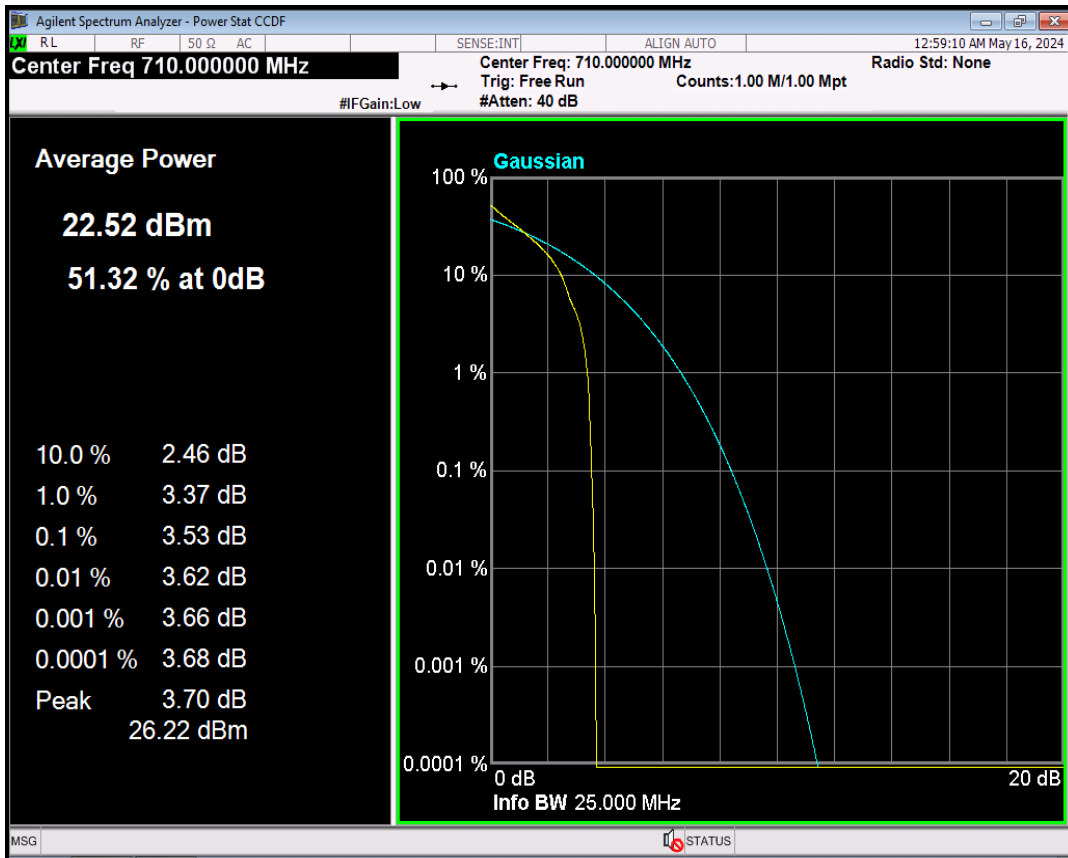
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



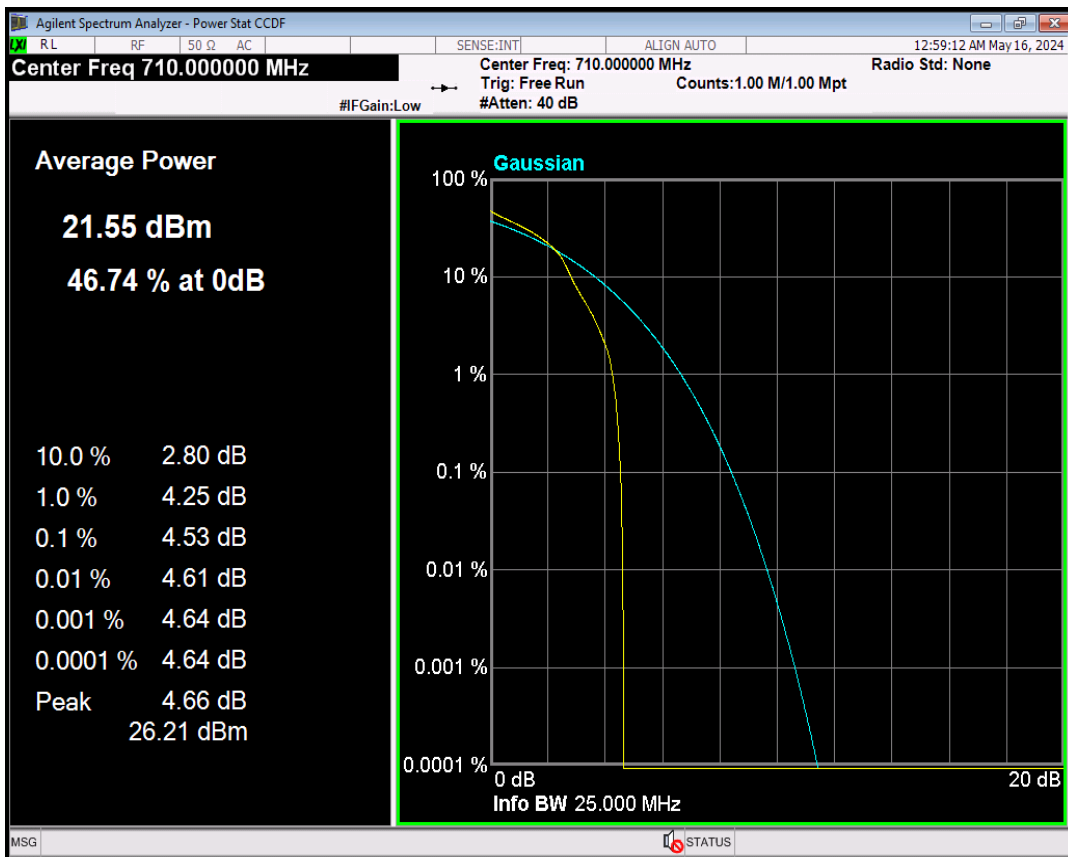
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0

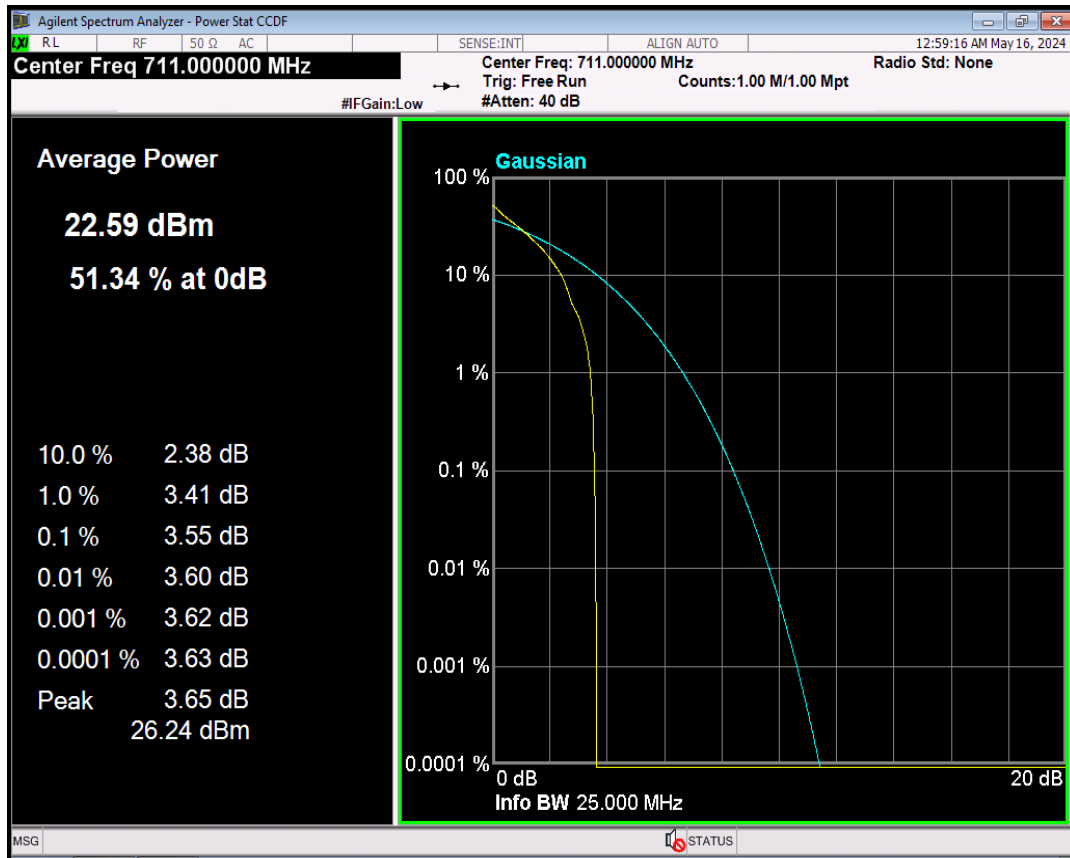


Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0

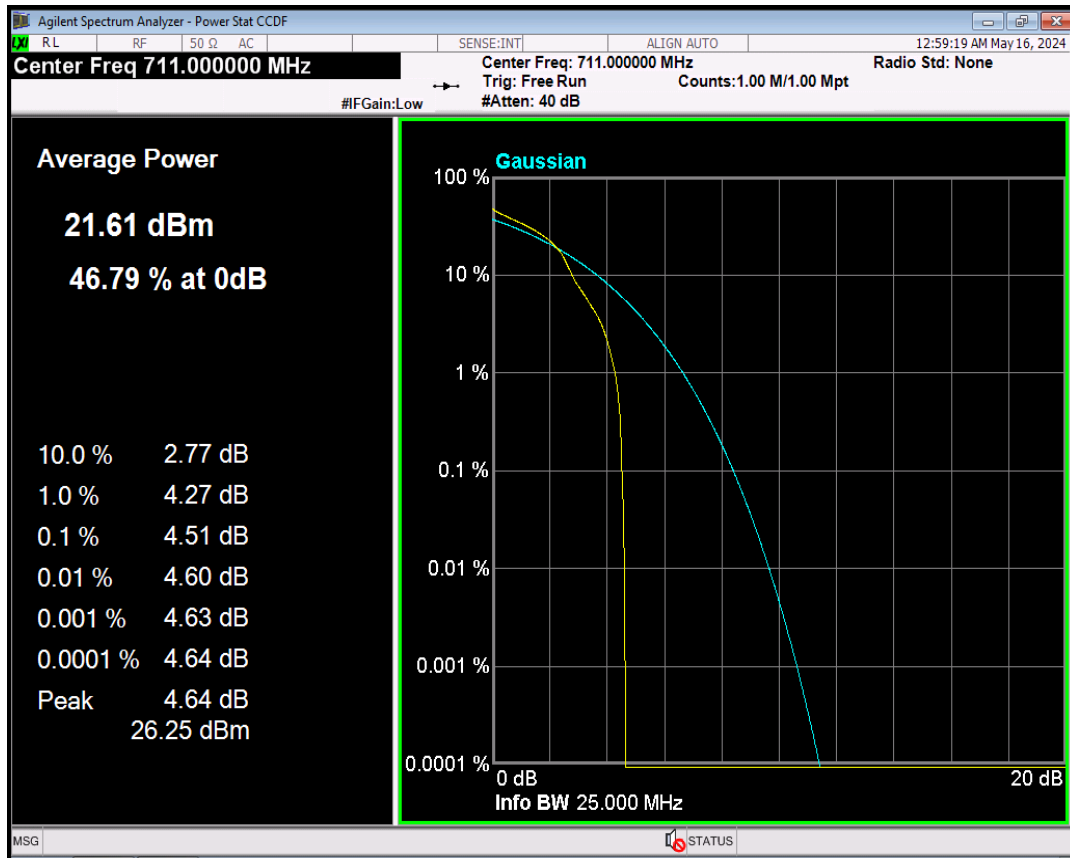




Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



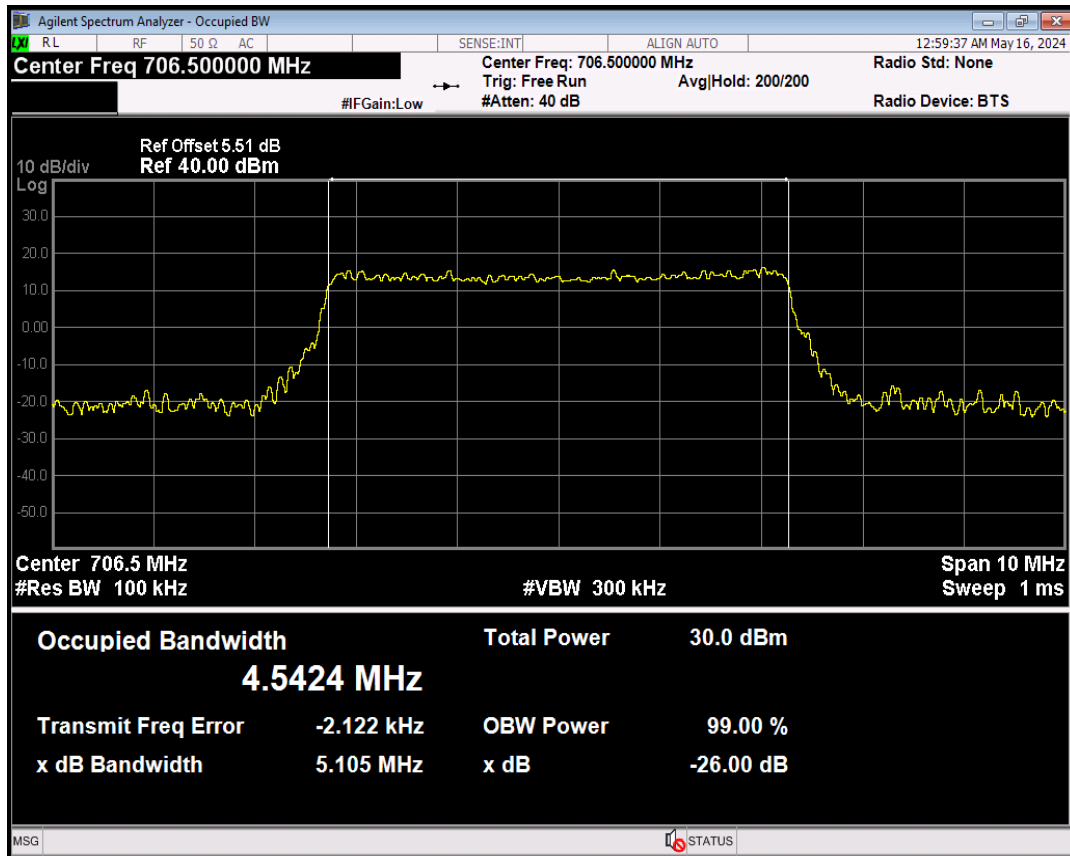
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



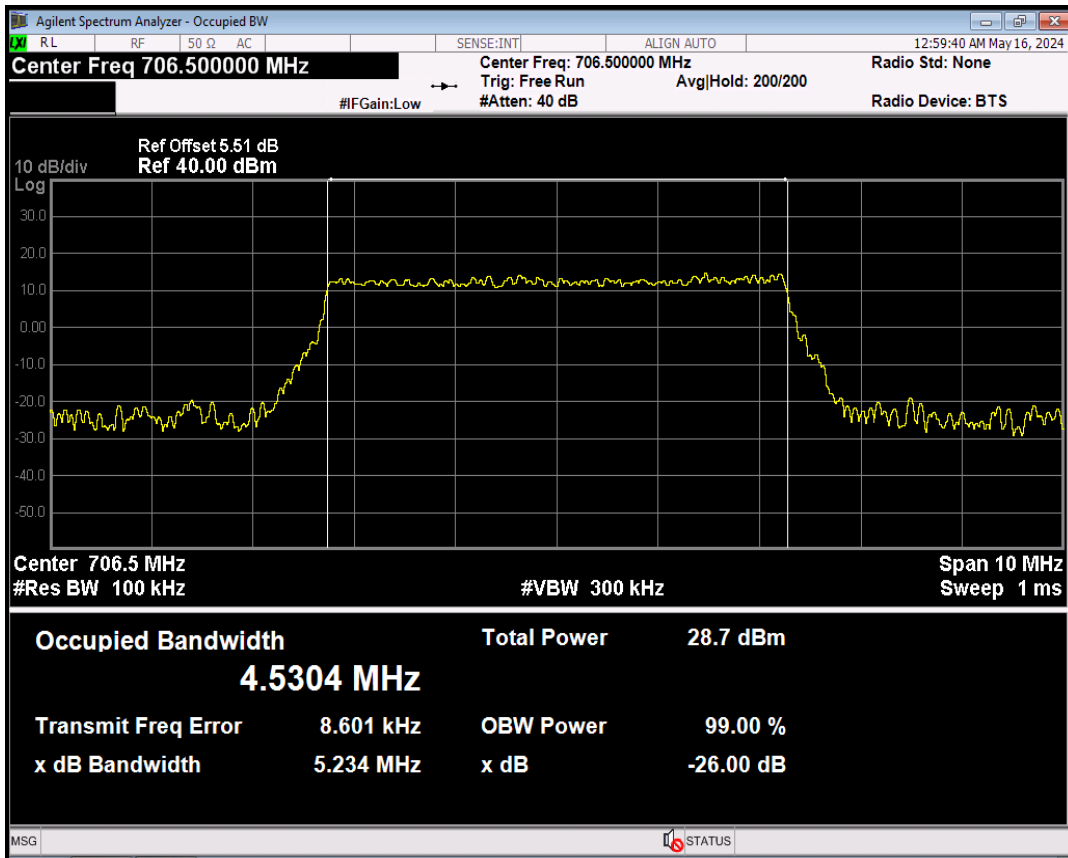
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.542	5.105	PASS
Band17	5	23755	25	#0	16QAM	4.530	5.234	PASS
Band17	5	23790	25	#0	QPSK	4.498	5.060	PASS
Band17	5	23790	25	#0	16QAM	4.522	5.057	PASS
Band17	5	23825	25	#0	QPSK	4.516	5.146	PASS
Band17	5	23825	25	#0	16QAM	4.514	5.098	PASS
Band17	10	23780	50	#0	QPSK	9.005	9.933	PASS
Band17	10	23780	50	#0	16QAM	8.975	9.868	PASS
Band17	10	23790	50	#0	QPSK	8.996	9.916	PASS
Band17	10	23790	50	#0	16QAM	8.989	9.785	PASS
Band17	10	23800	50	#0	QPSK	8.992	9.966	PASS
Band17	10	23800	50	#0	16QAM	8.945	9.827	PASS

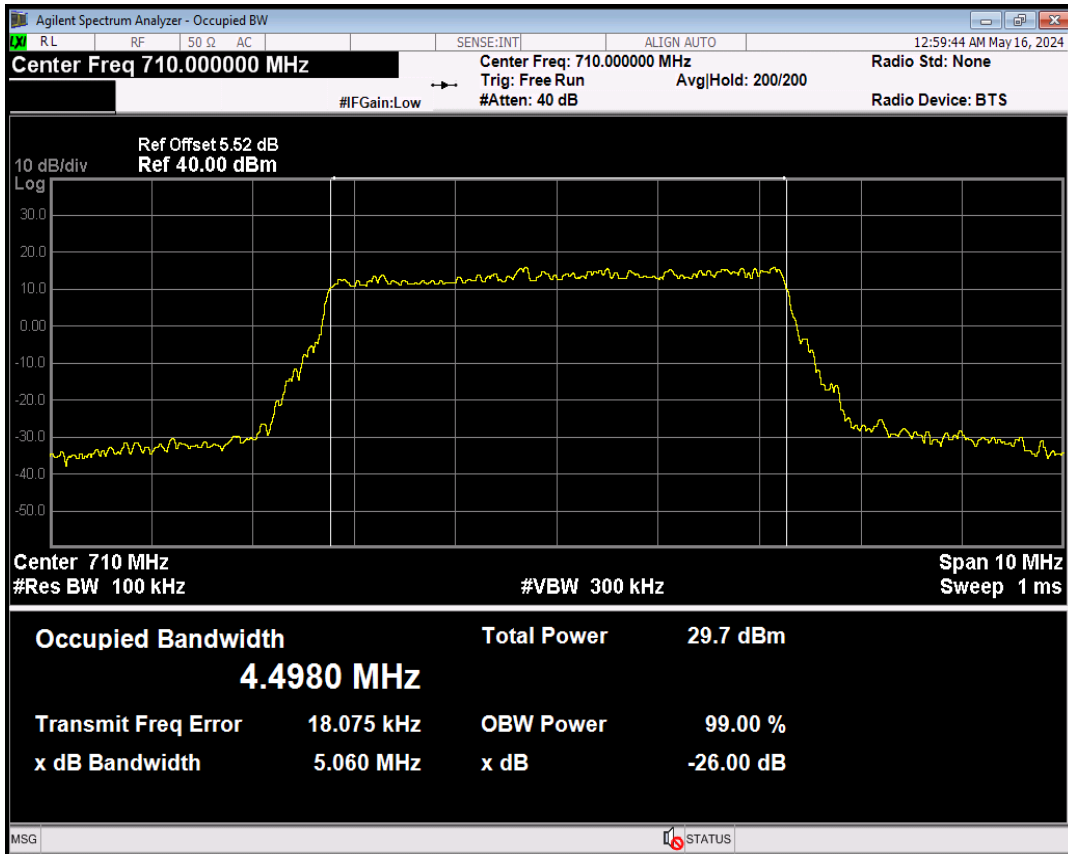
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



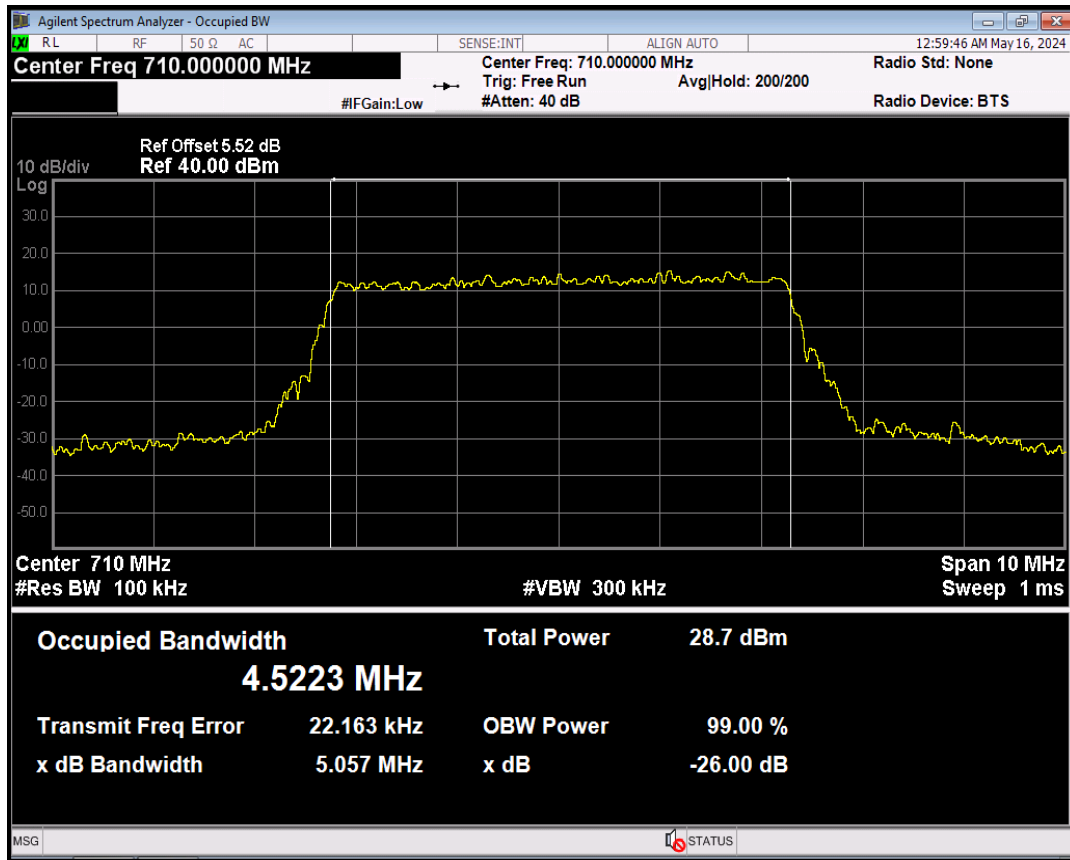
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



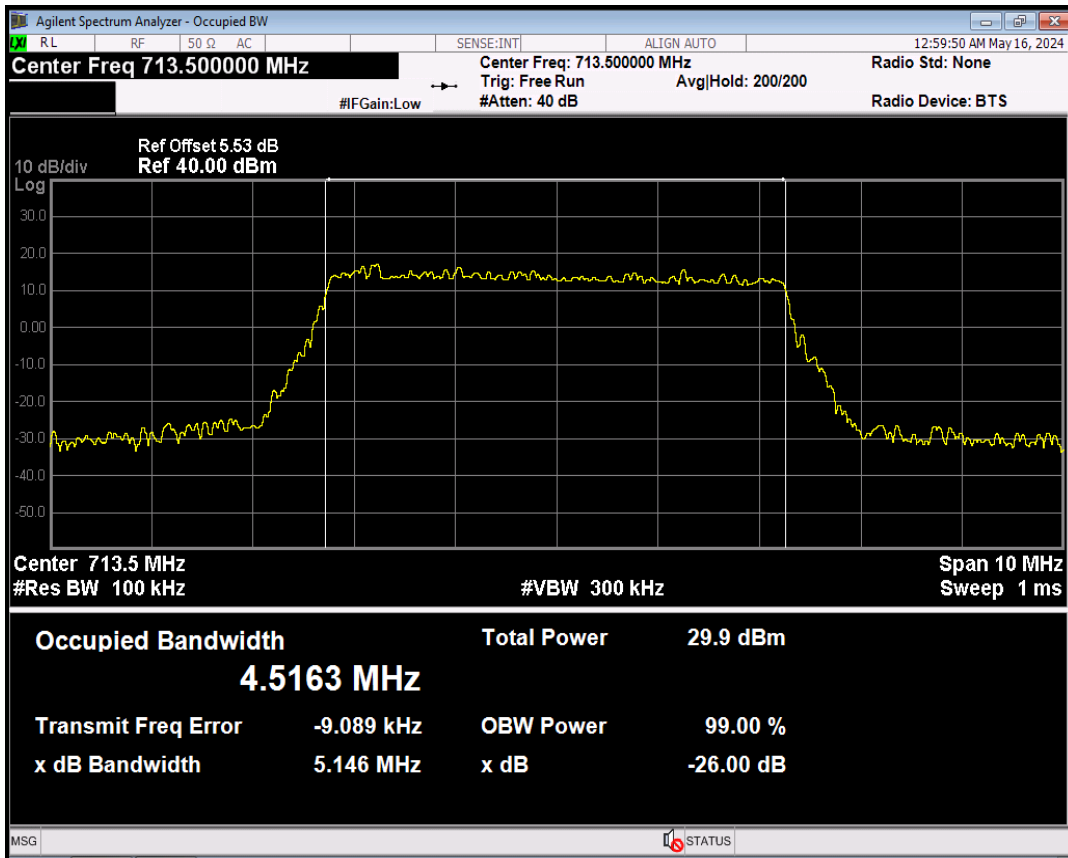
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



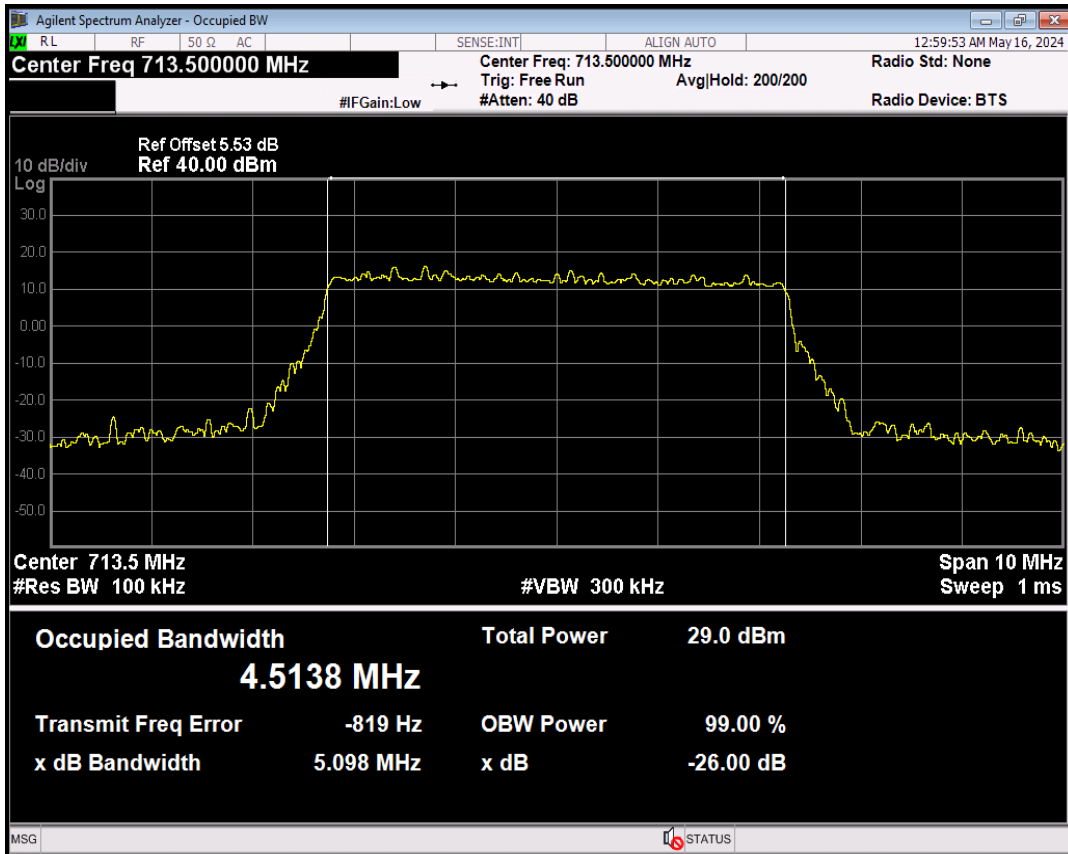
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



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

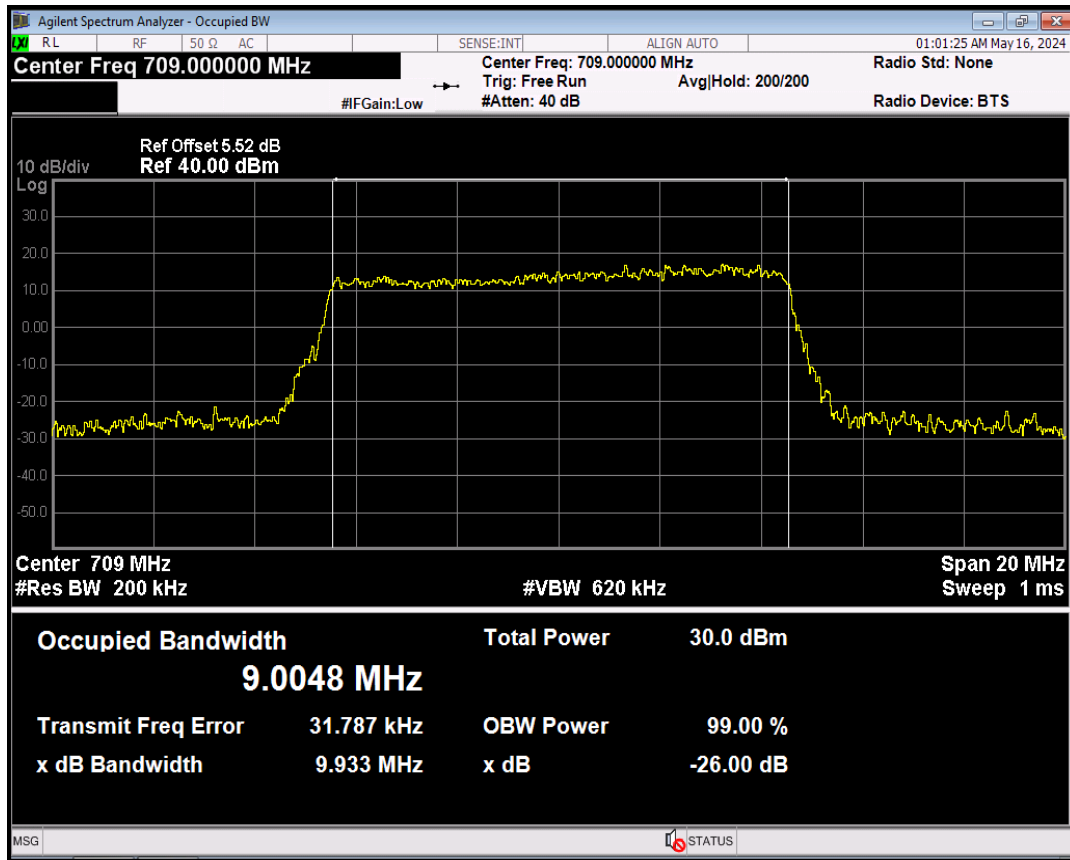


Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

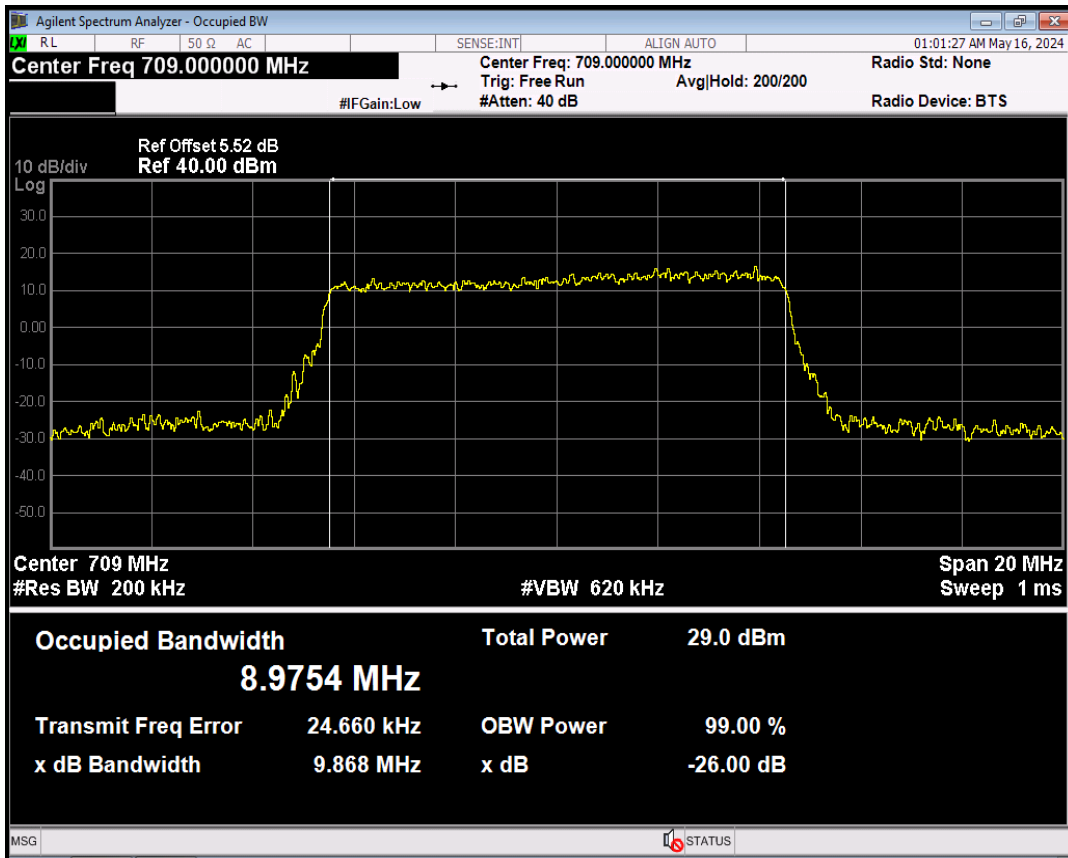




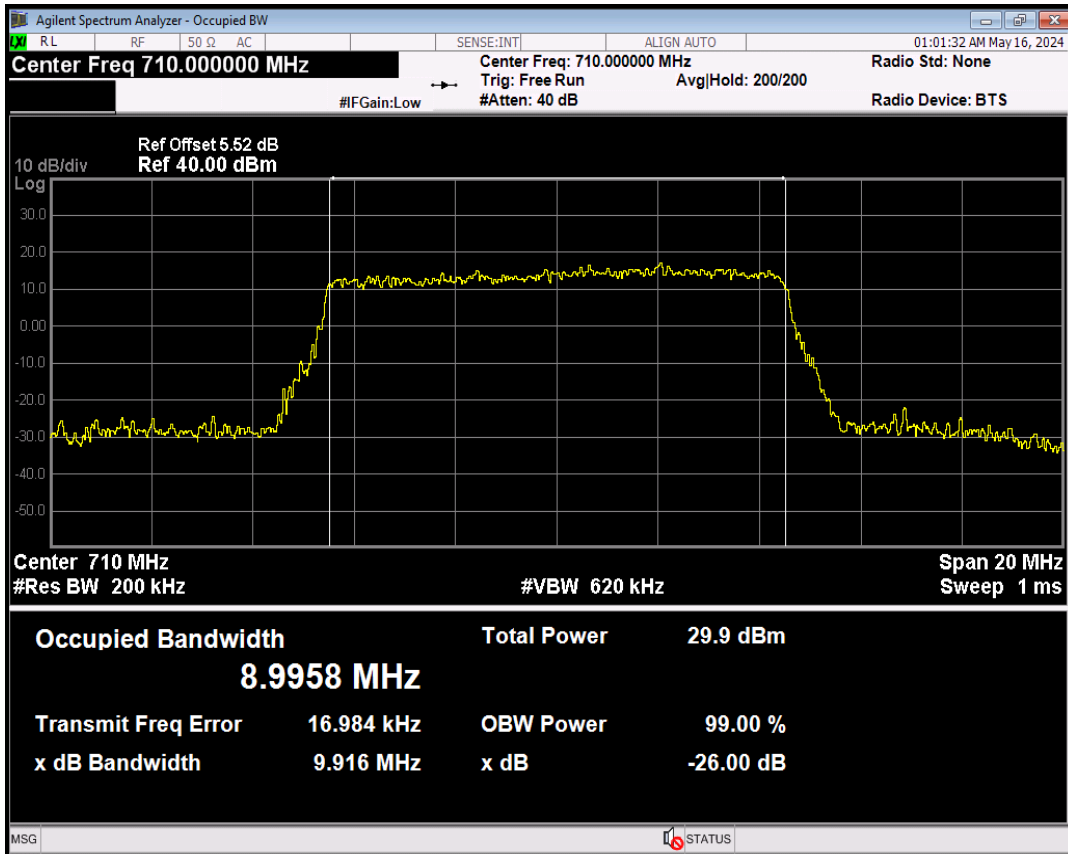
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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

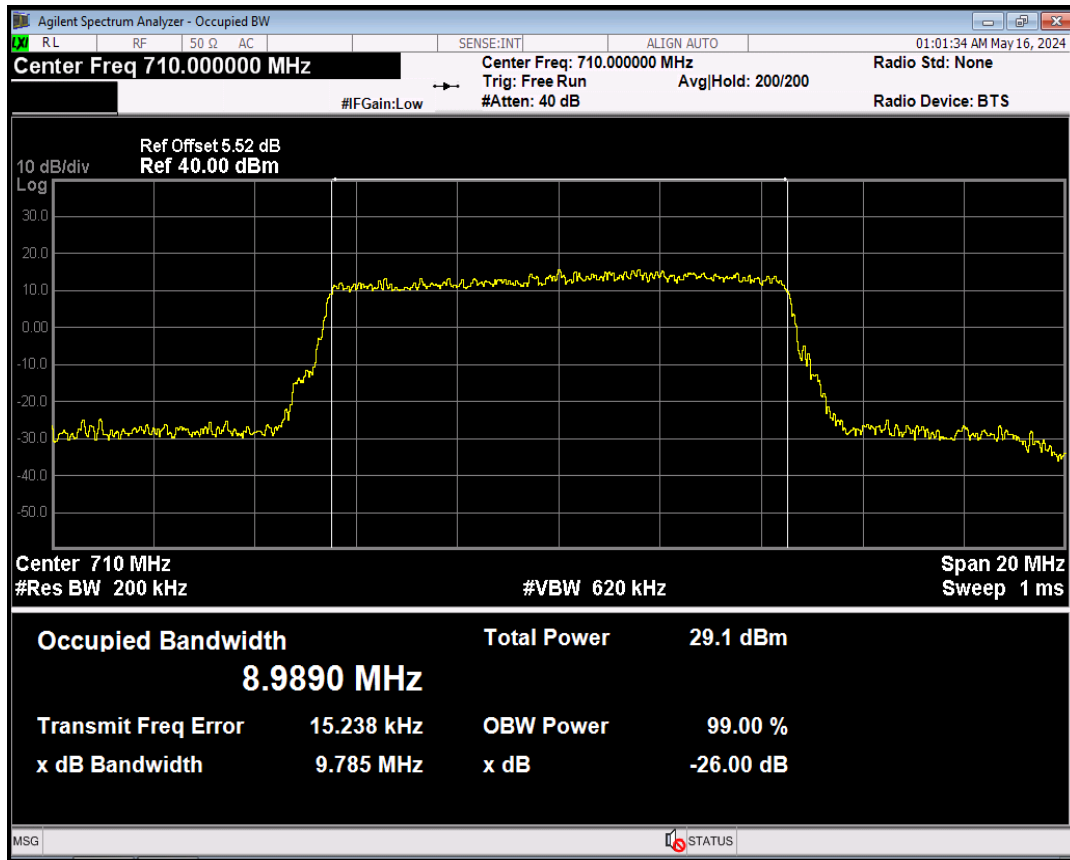


Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

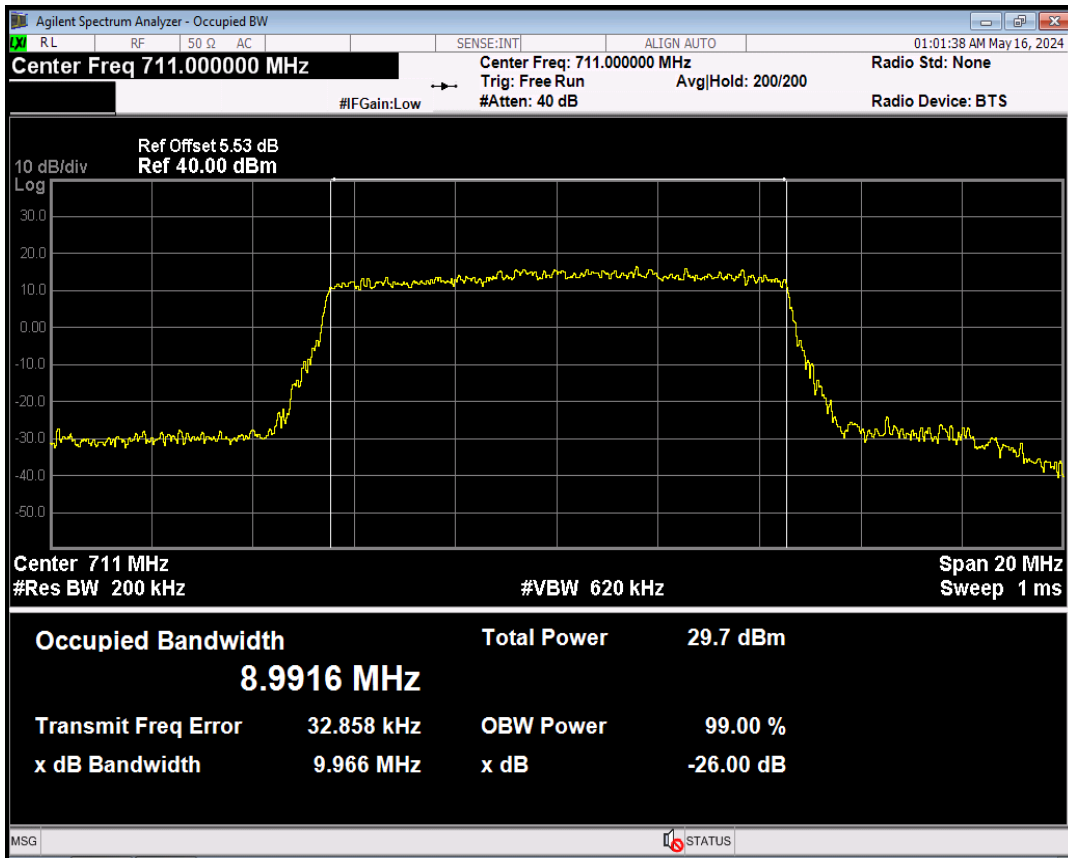




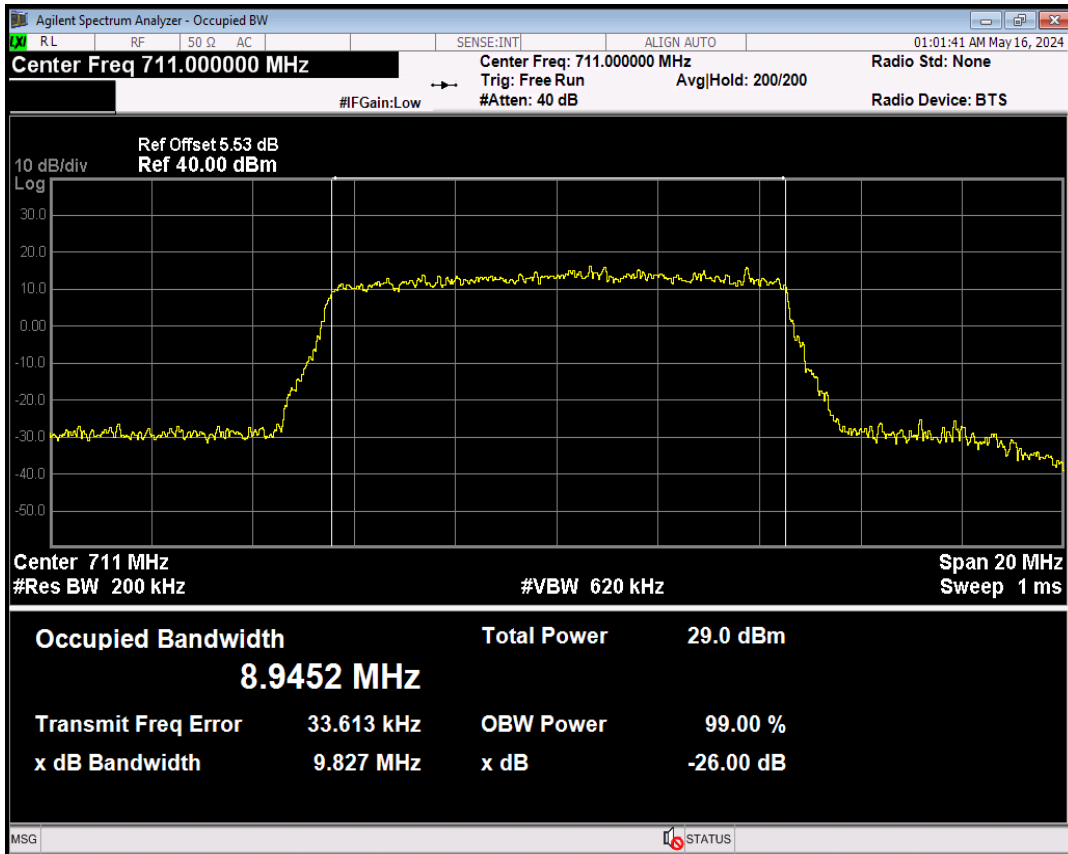
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



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



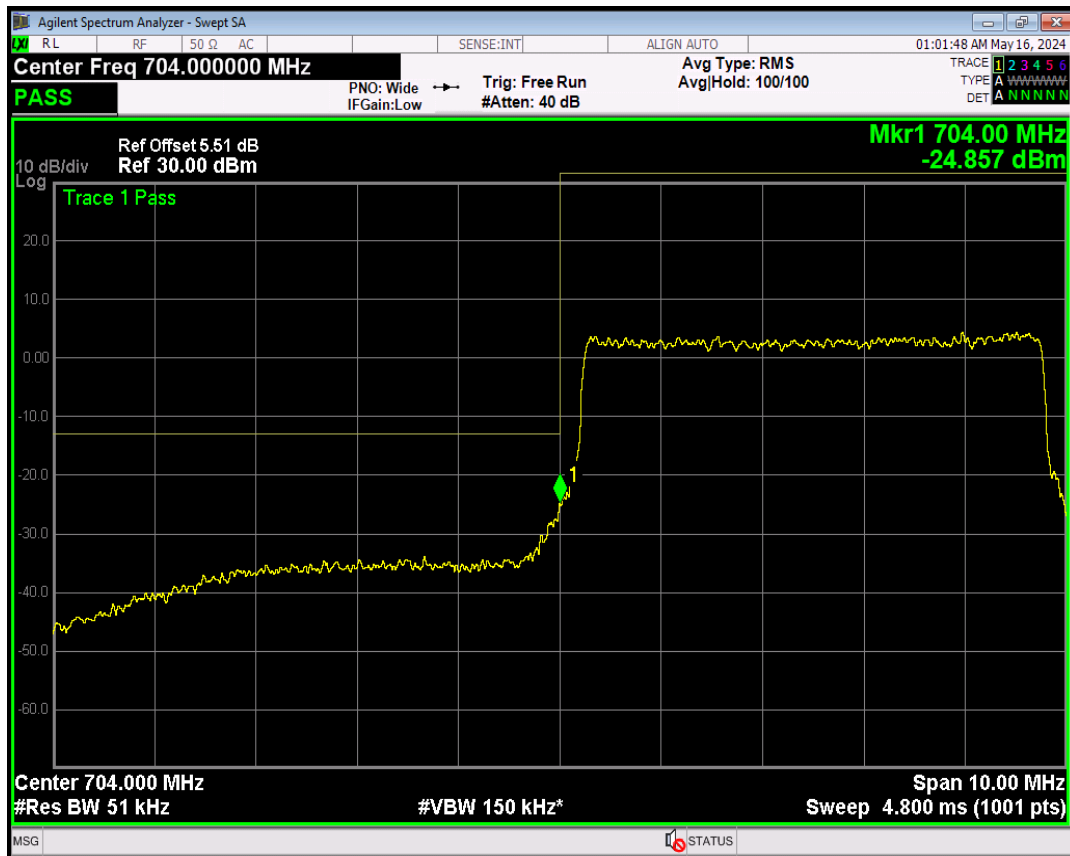
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



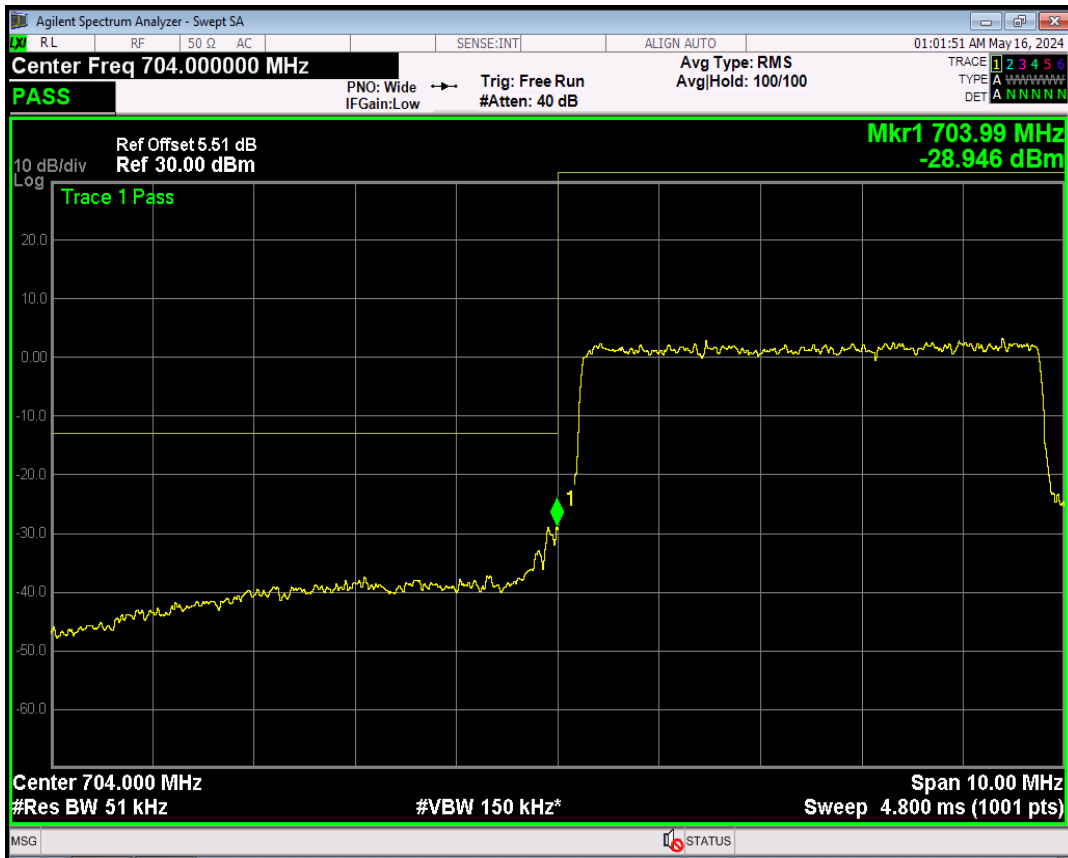
Appendix 5. Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	704.00	-24.85	-13	PASS
Band17	5	23755	25	#0	16QAM	703.99	-28.94	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-26.91	-13	PASS
Band17	5	23825	25	#0	16QAM	716.02	-28.17	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-31.76	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-32.12	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-31.85	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-32.17	-13	PASS

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



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



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

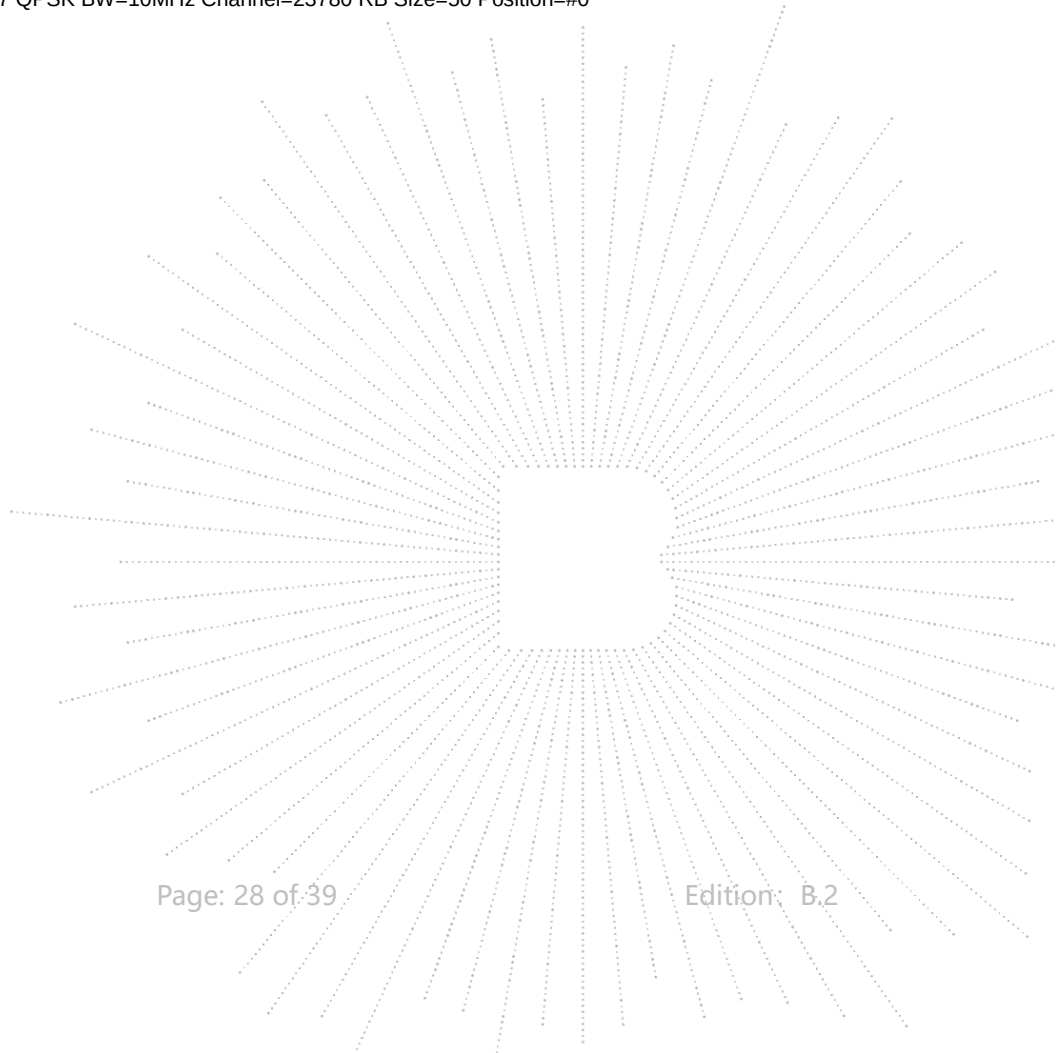




Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

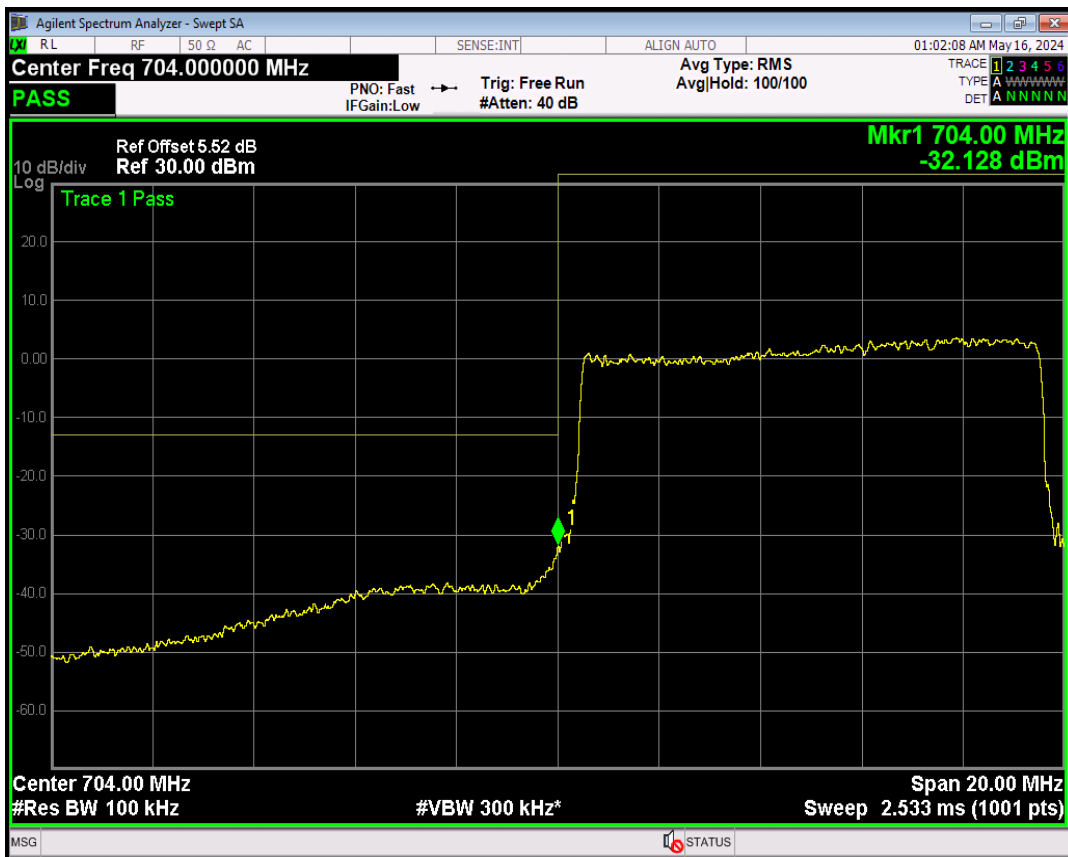


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0





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

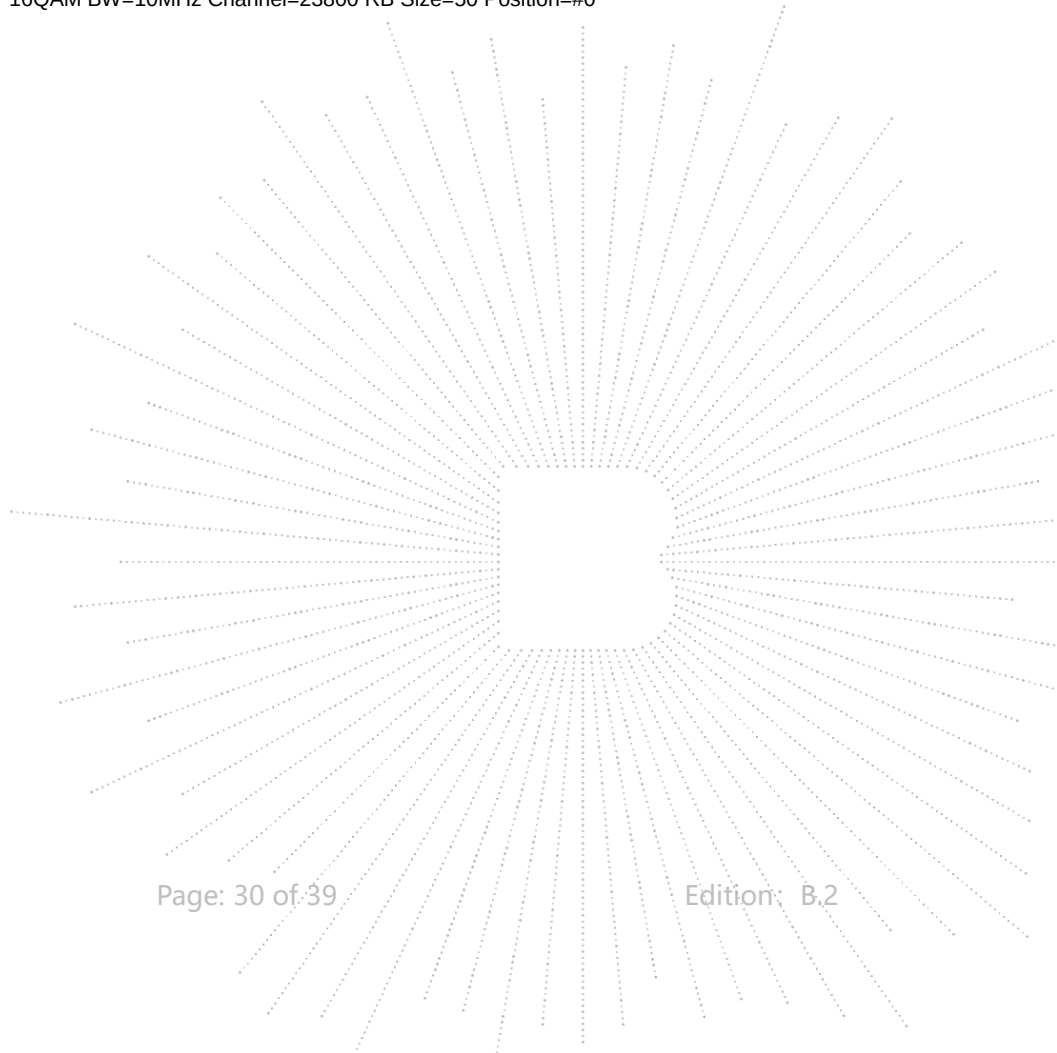


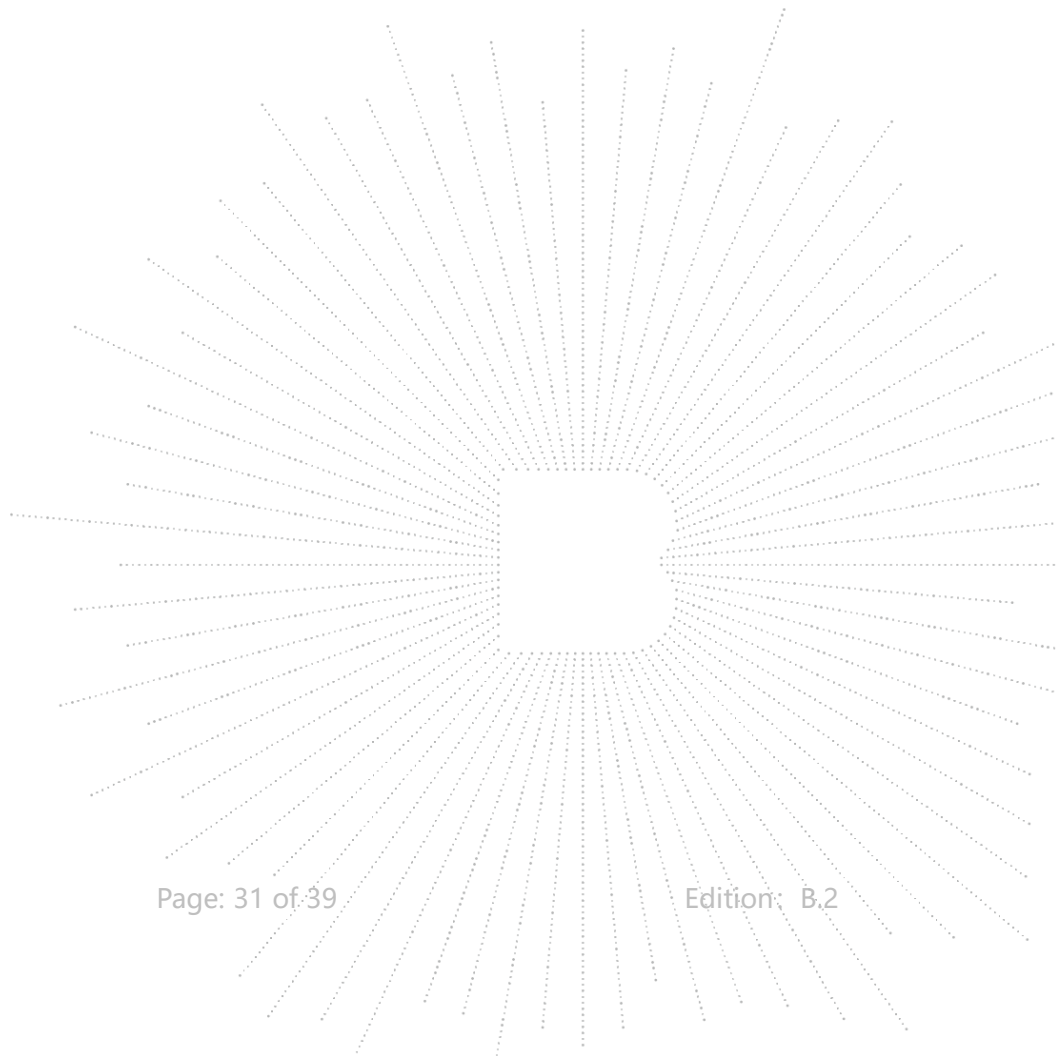


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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

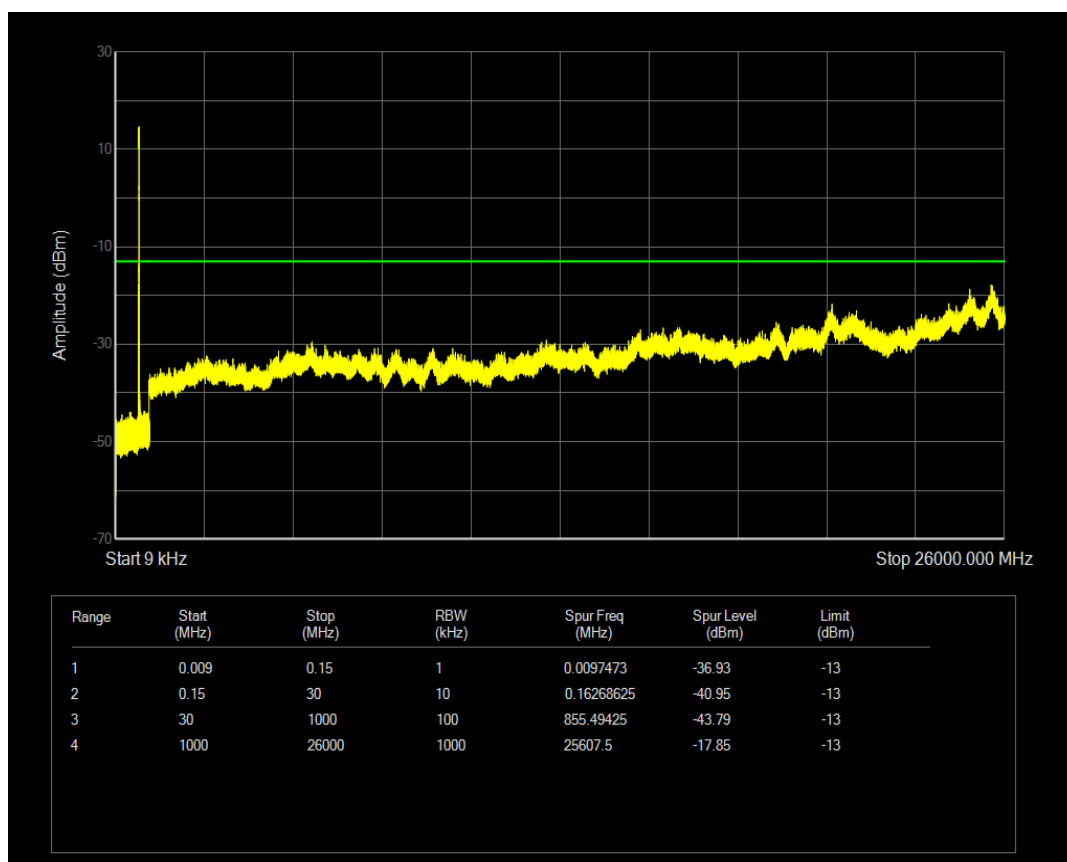




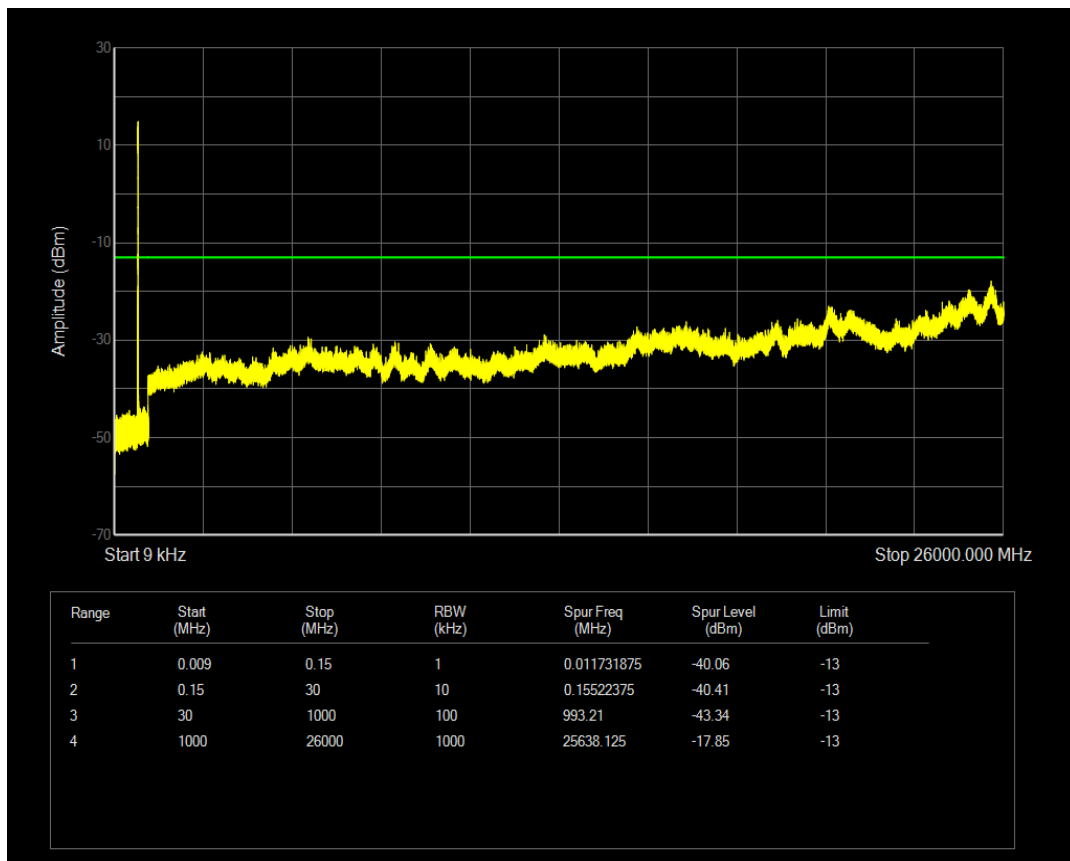
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	25607.50	-17.85	-13	PASS
Band17	5	23755	25	#0	16QAM	25638.13	-17.85	-13	PASS
Band17	5	23790	25	#0	QPSK	25711.88	-18.38	-13	PASS
Band17	5	23790	25	#0	16QAM	25642.50	-18.57	-13	PASS
Band17	5	23825	25	#0	QPSK	25663.13	-18.92	-13	PASS
Band17	5	23825	25	#0	16QAM	25588.75	-18.02	-13	PASS
Band17	10	23780	50	#0	QPSK	25646.88	-18.80	-13	PASS
Band17	10	23780	50	#0	16QAM	25648.13	-18.47	-13	PASS
Band17	10	23790	50	#0	QPSK	25643.13	-18.46	-13	PASS
Band17	10	23790	50	#0	16QAM	25674.38	-17.58	-13	PASS
Band17	10	23800	50	#0	QPSK	25642.50	-17.95	-13	PASS
Band17	10	23800	50	#0	16QAM	25603.13	-18.32	-13	PASS

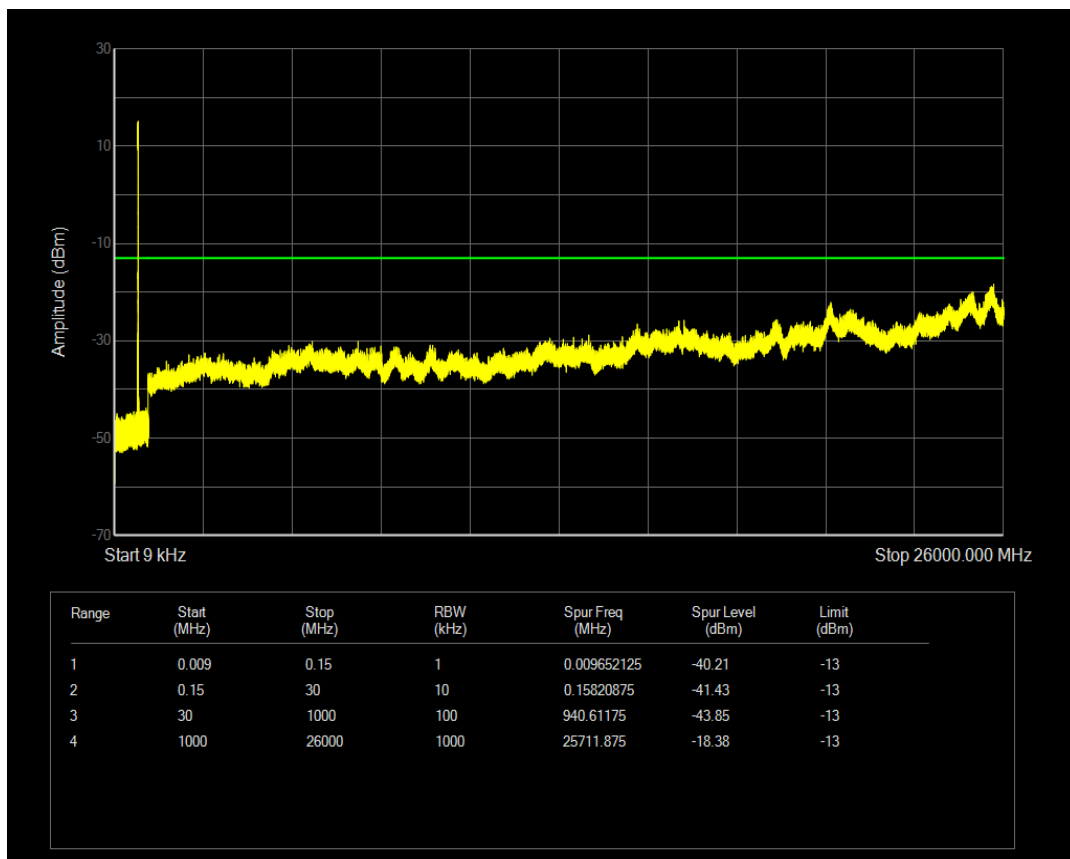
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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

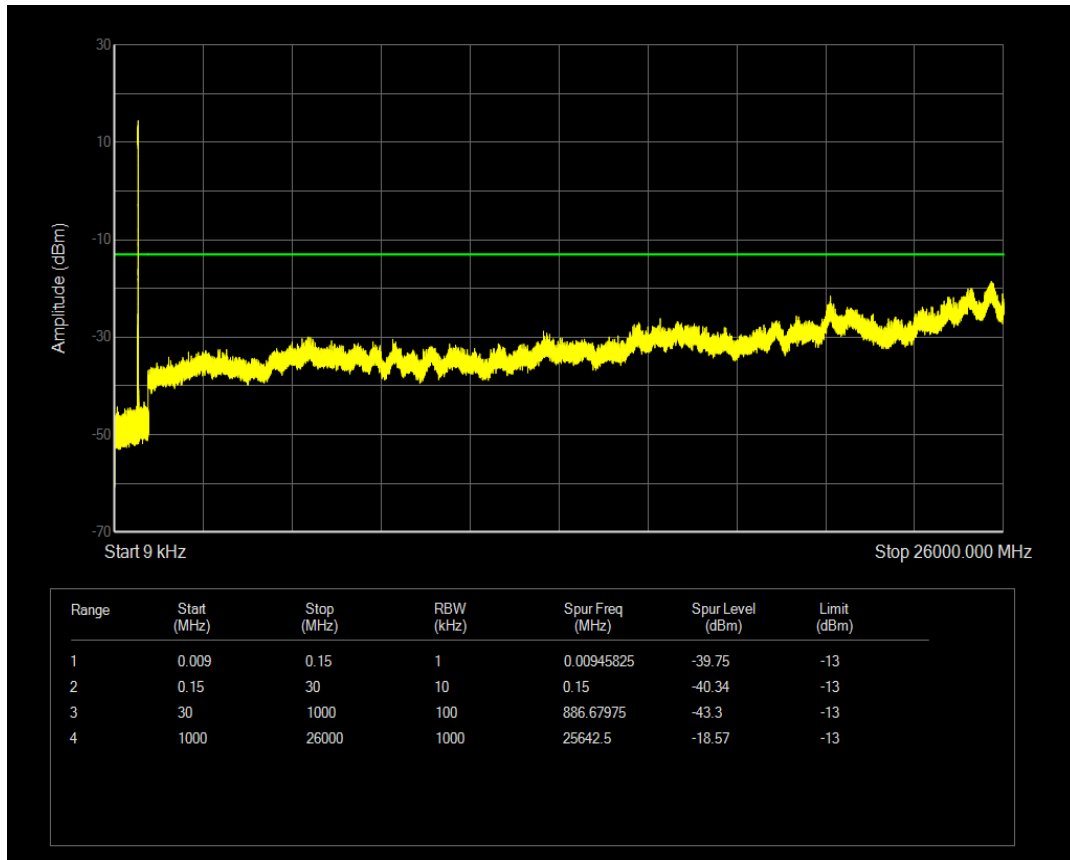


Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0

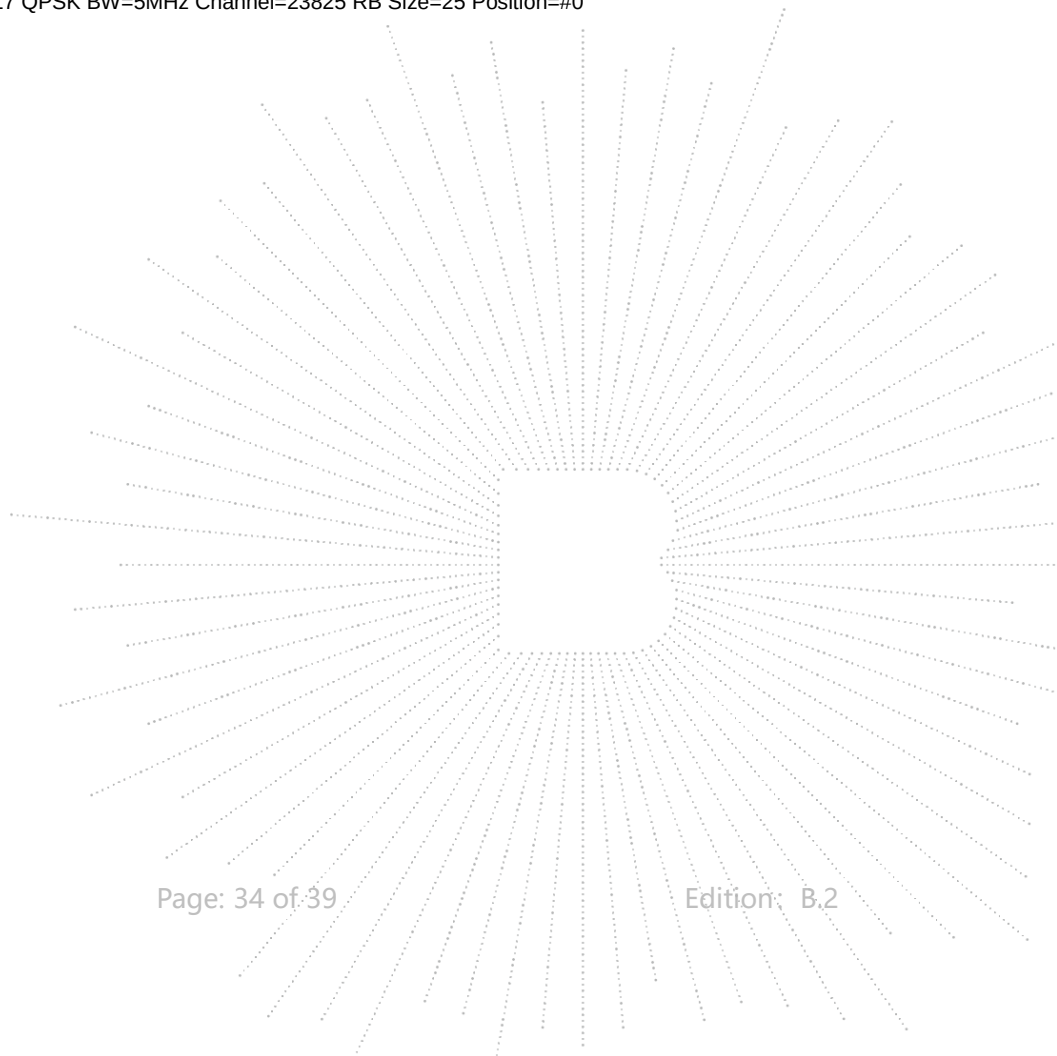


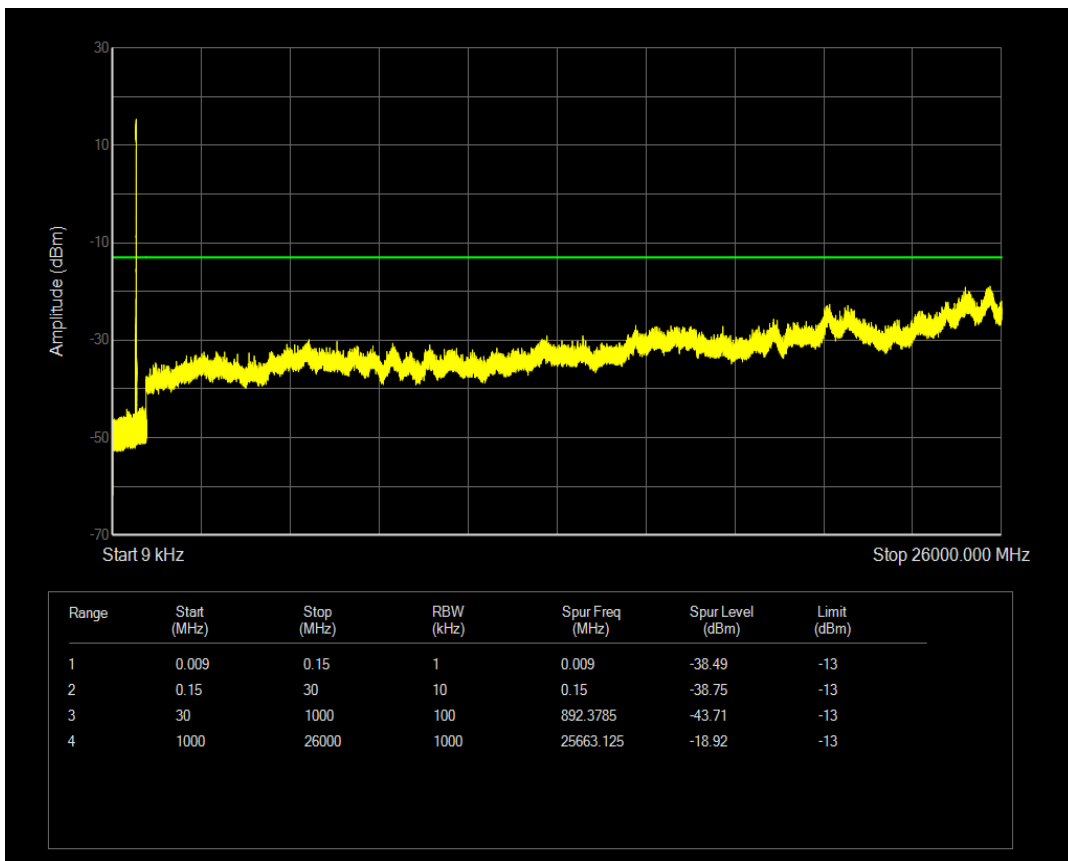


Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0

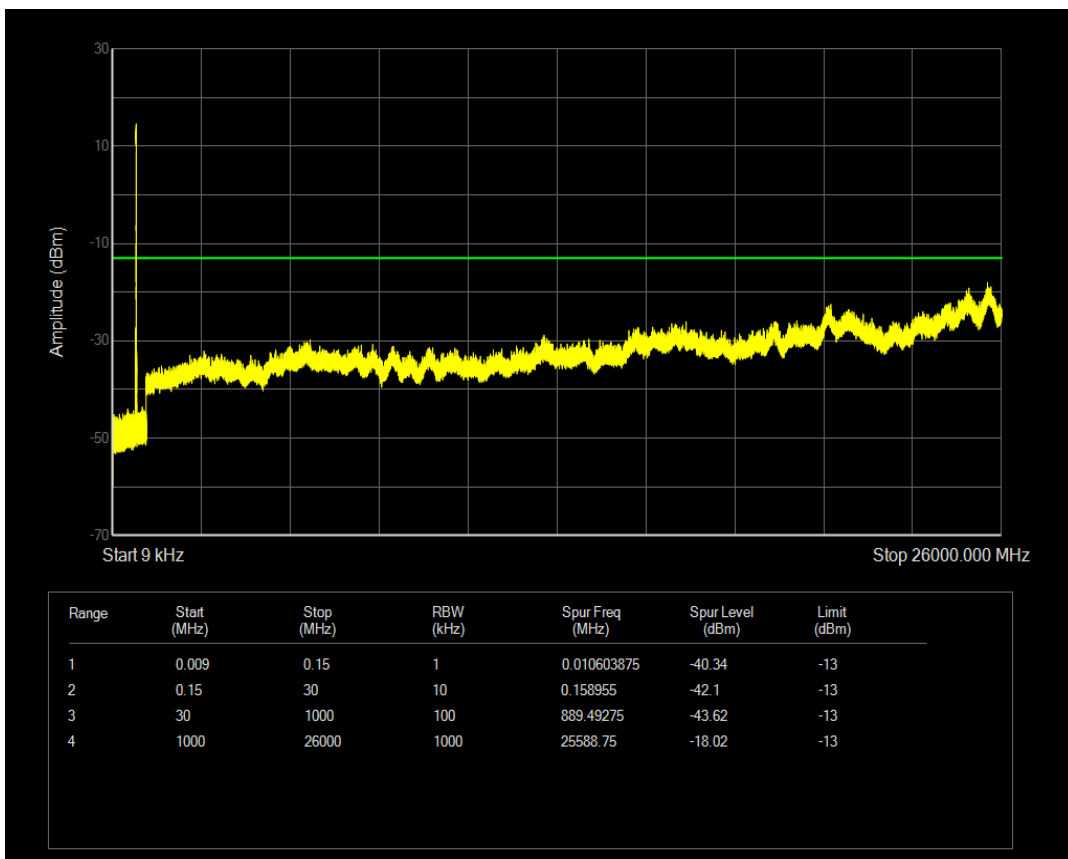


Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

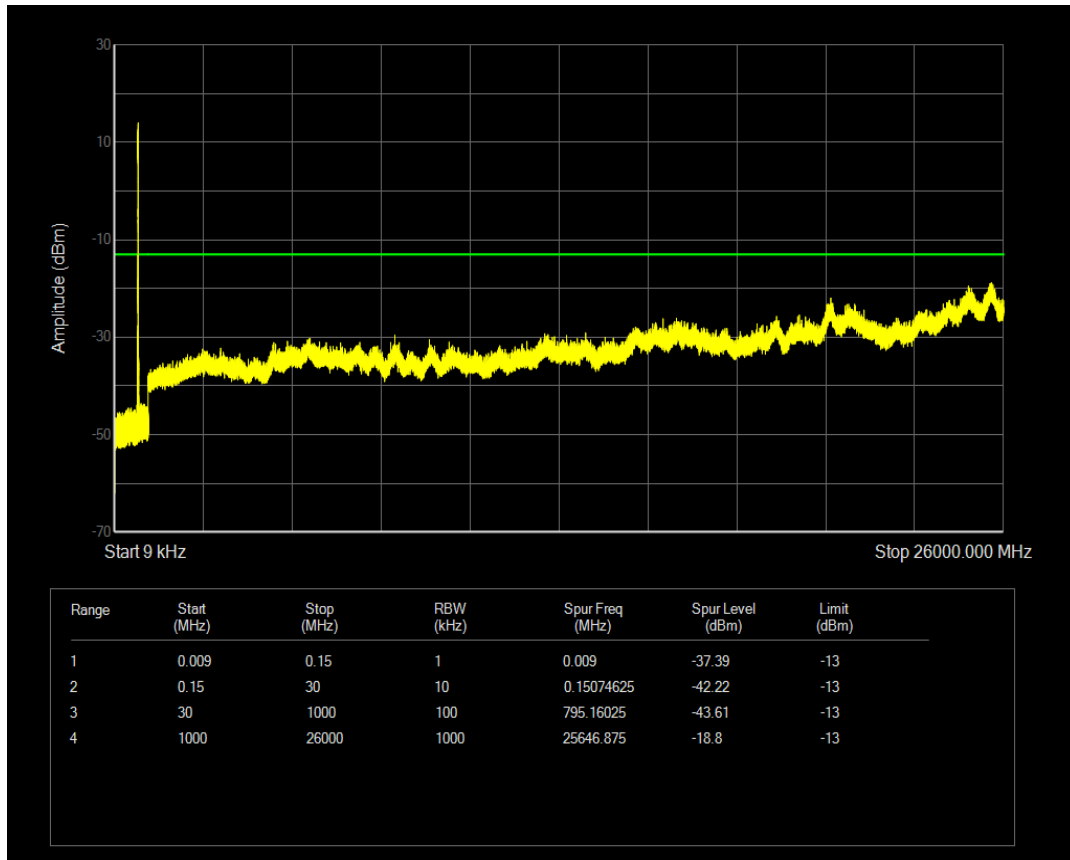




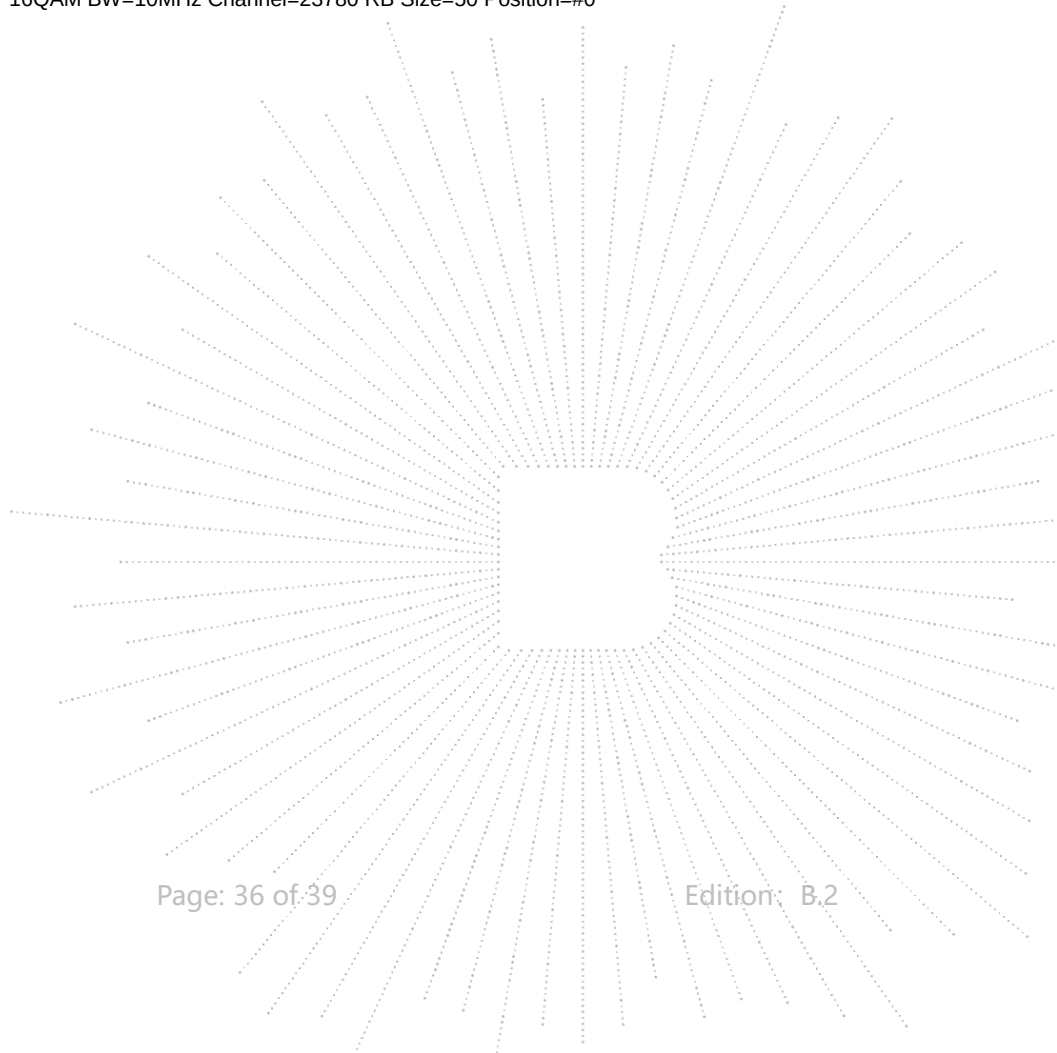
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

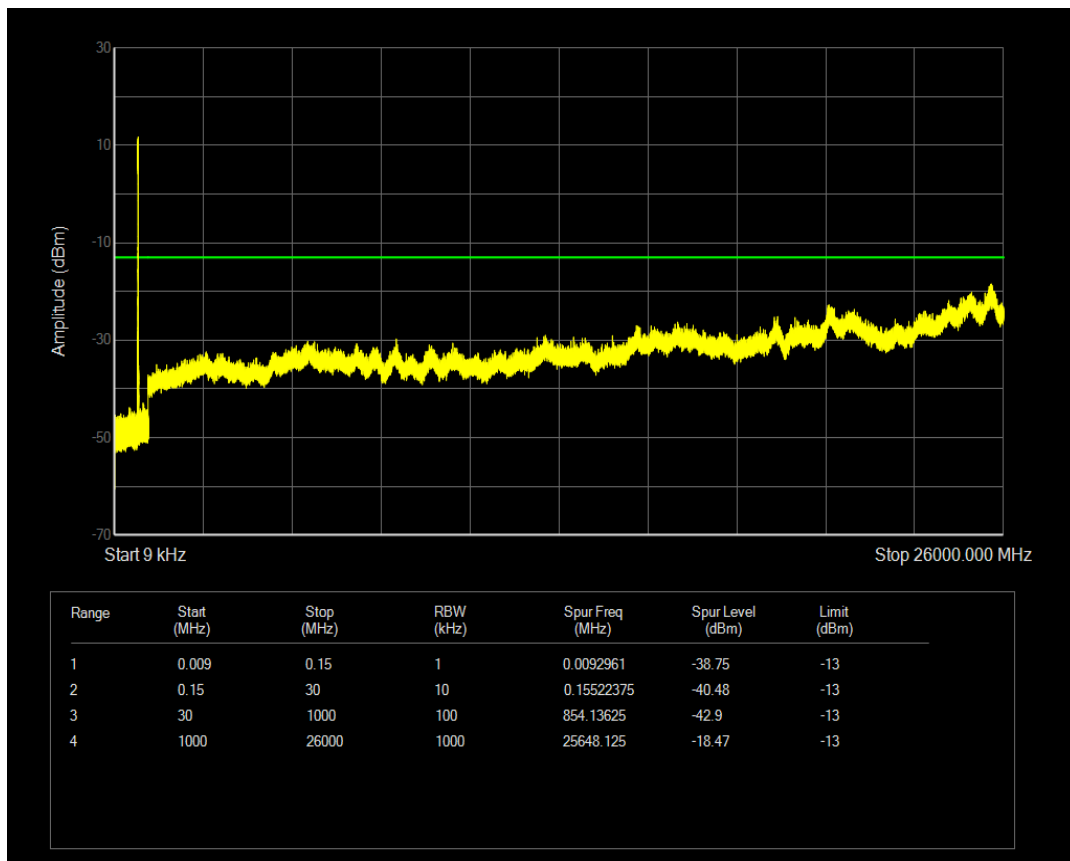


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

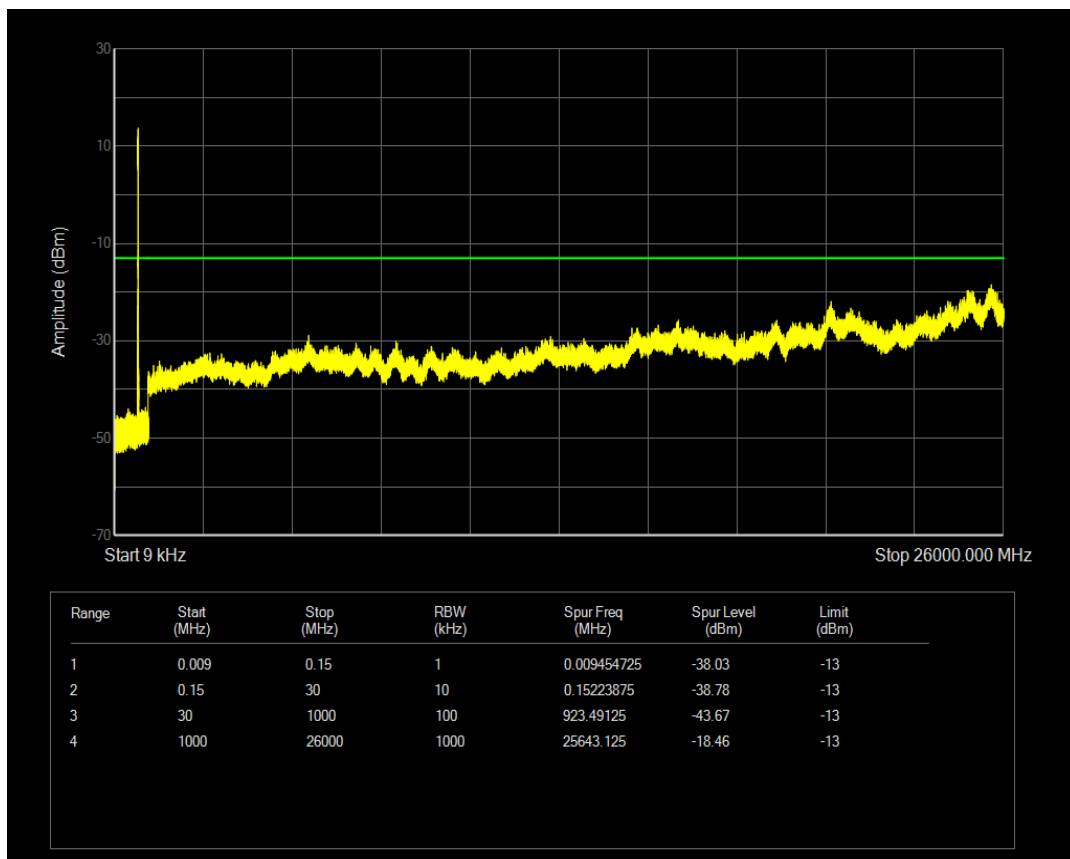


Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



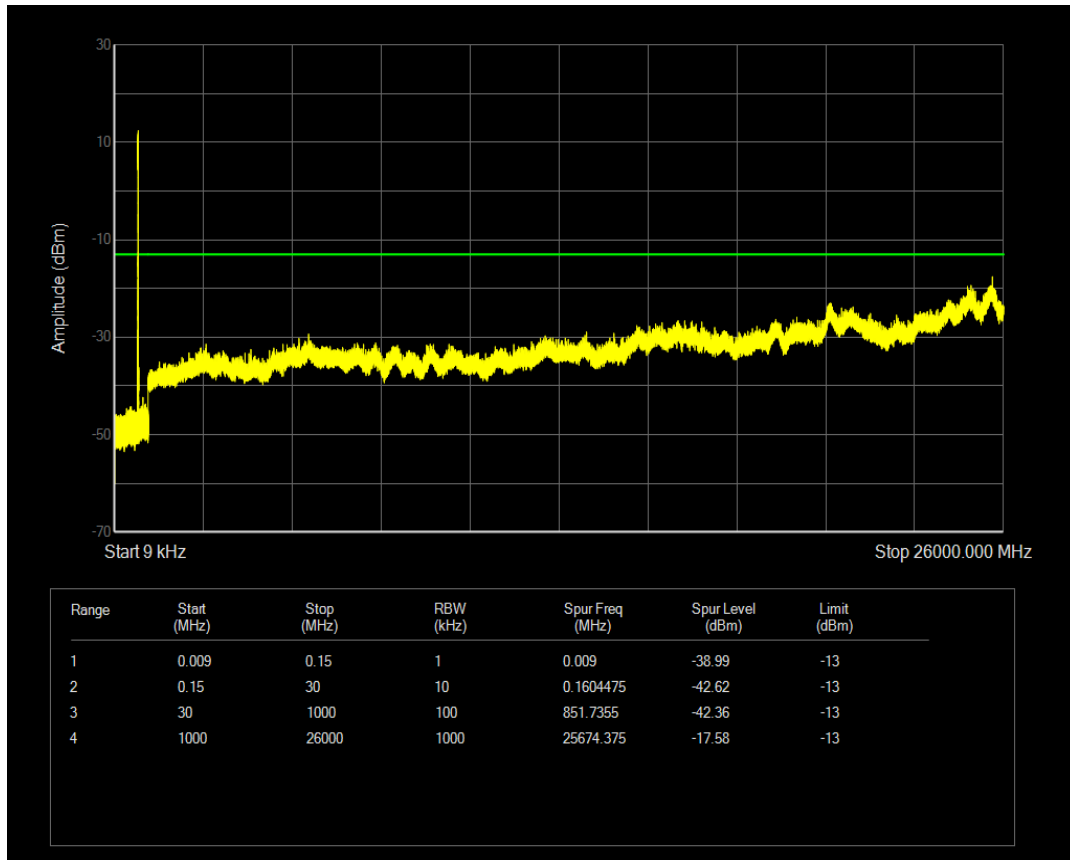


Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

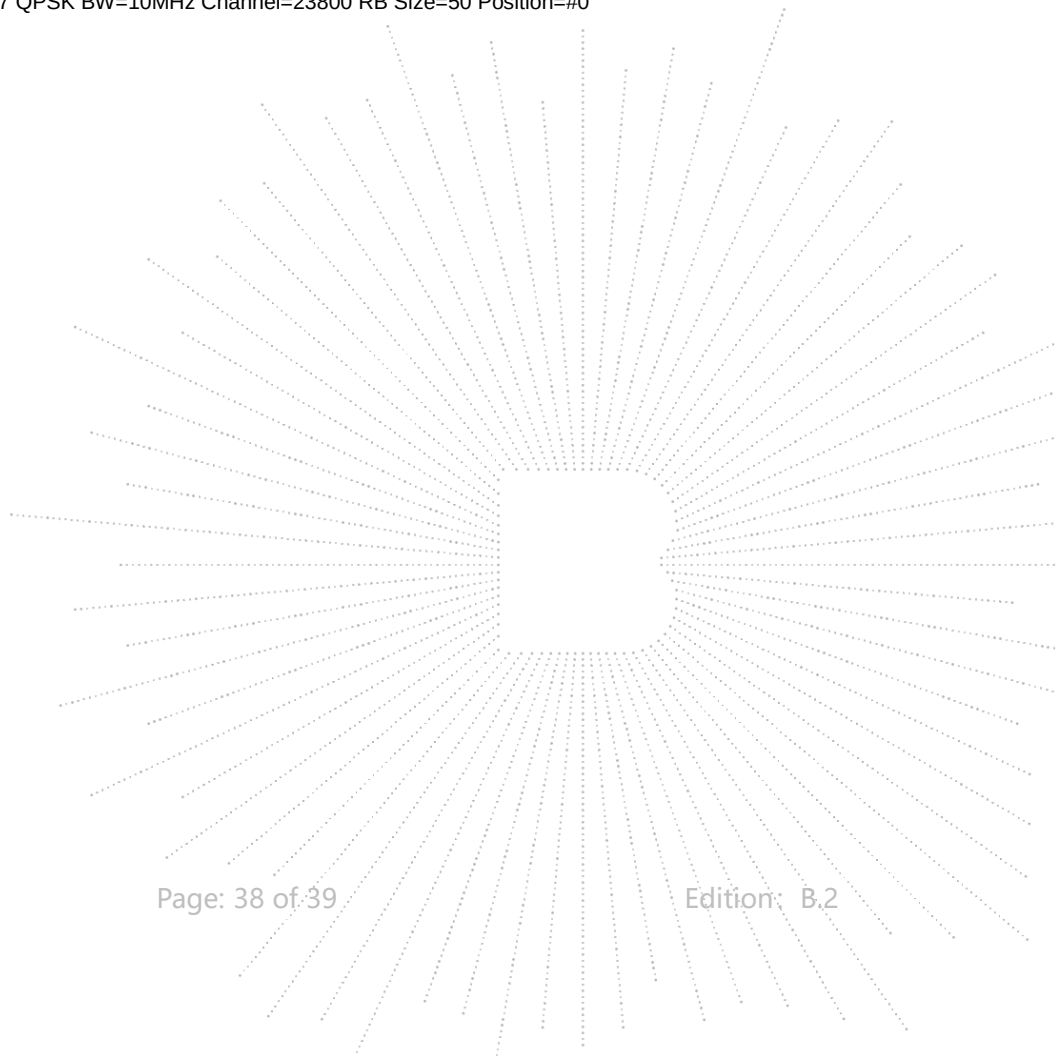


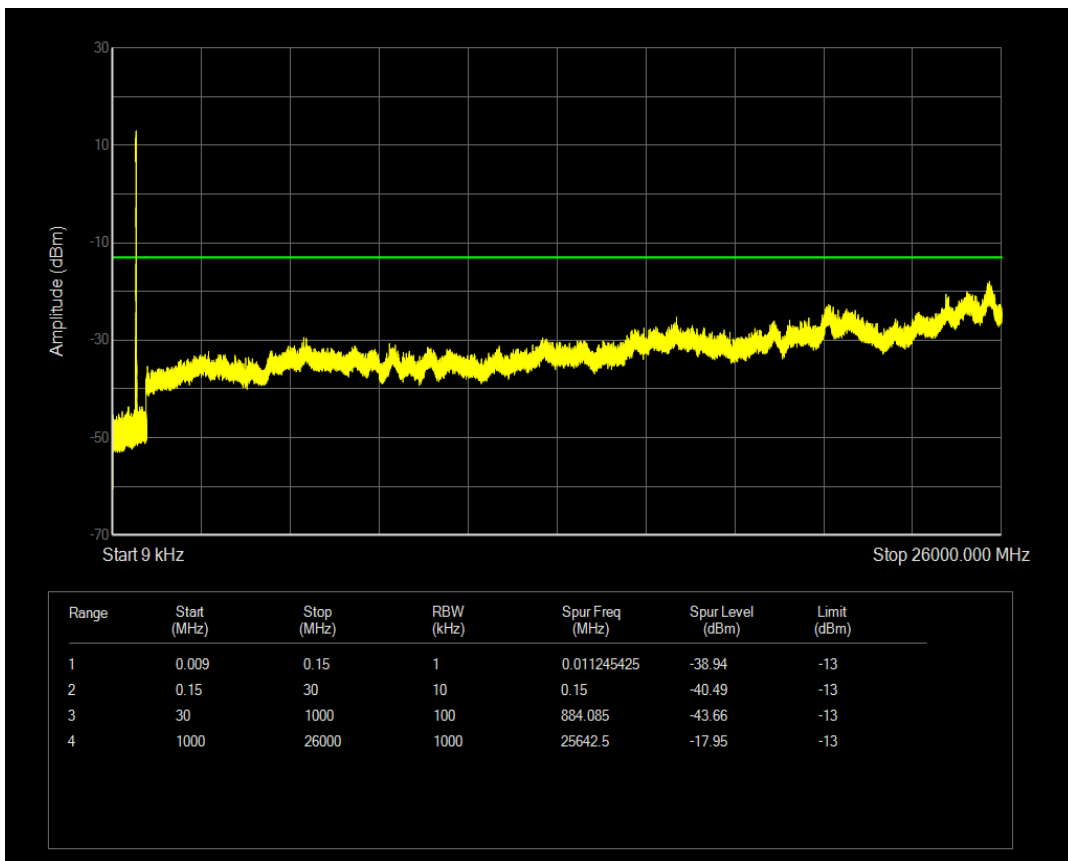


Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



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





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

