

Appendix for Band 17

Report No.: BCTC2407326662-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart phone

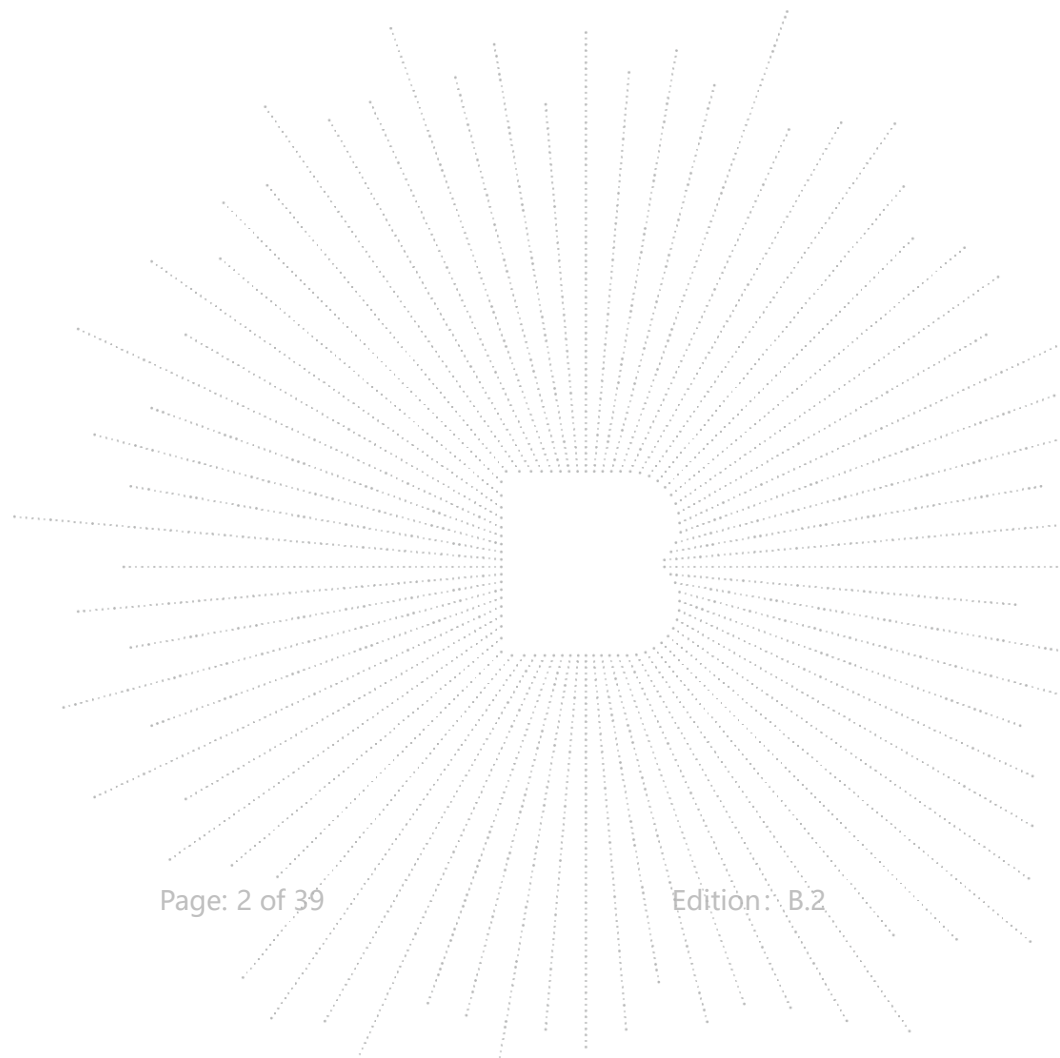
Test Model: S2

Tested Date: 2024-07-15 to 2024-08-12

Shenzhen BCTC Testing Co., Ltd.

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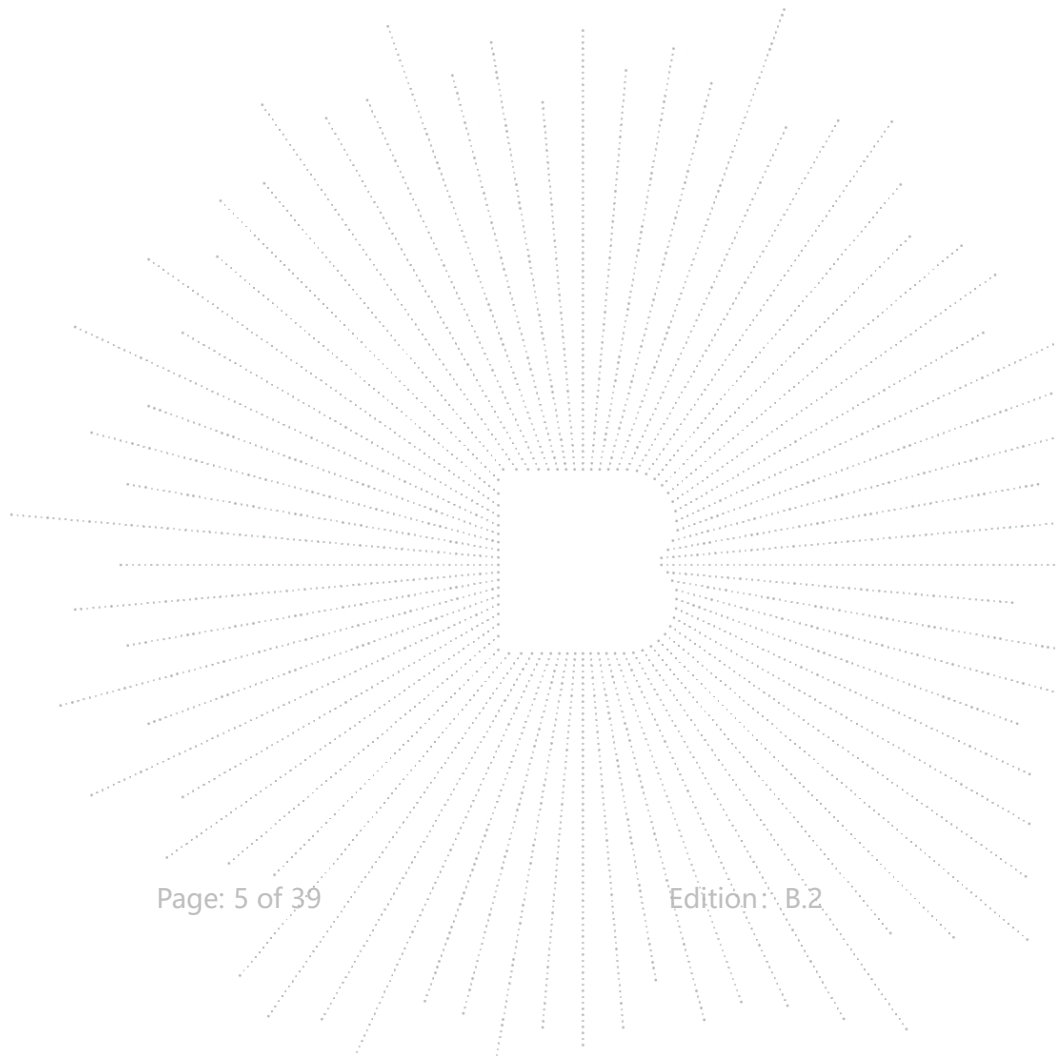


Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.21	-2.67	18.39	PASS
Band17	5	23755	1	#Mid	QPSK	23.64	-2.67	18.82	PASS
Band17	5	23755	1	#Max	QPSK	23.27	-2.67	18.45	PASS
Band17	5	23755	12	#0	QPSK	22.24	-2.67	17.42	PASS
Band17	5	23755	12	#Mid	QPSK	22.45	-2.67	17.63	PASS
Band17	5	23755	12	#Max	QPSK	22.47	-2.67	17.65	PASS
Band17	5	23755	25	#0	QPSK	22.39	-2.67	17.57	PASS
Band17	5	23755	1	#0	16QAM	22.80	-2.67	17.98	PASS
Band17	5	23755	1	#Mid	16QAM	23.21	-2.67	18.39	PASS
Band17	5	23755	1	#Max	16QAM	22.74	-2.67	17.92	PASS
Band17	5	23755	12	#0	16QAM	21.35	-2.67	16.53	PASS
Band17	5	23755	12	#Mid	16QAM	21.46	-2.67	16.64	PASS
Band17	5	23755	12	#Max	16QAM	21.50	-2.67	16.68	PASS
Band17	5	23755	25	#0	16QAM	21.43	-2.67	16.61	PASS
Band17	5	23790	1	#0	QPSK	23.28	-2.67	18.46	PASS
Band17	5	23790	1	#Mid	QPSK	23.67	-2.67	18.85	PASS
Band17	5	23790	1	#Max	QPSK	23.28	-2.67	18.46	PASS
Band17	5	23790	12	#0	QPSK	22.30	-2.67	17.48	PASS
Band17	5	23790	12	#Mid	QPSK	22.41	-2.67	17.59	PASS
Band17	5	23790	12	#Max	QPSK	22.21	-2.67	17.39	PASS
Band17	5	23790	25	#0	QPSK	22.30	-2.67	17.48	PASS
Band17	5	23790	1	#0	16QAM	22.54	-2.67	17.72	PASS
Band17	5	23790	1	#Mid	16QAM	23.04	-2.67	18.22	PASS
Band17	5	23790	1	#Max	16QAM	22.62	-2.67	17.80	PASS
Band17	5	23790	12	#0	16QAM	21.28	-2.67	16.46	PASS
Band17	5	23790	12	#Mid	16QAM	21.43	-2.67	16.61	PASS
Band17	5	23790	12	#Max	16QAM	21.20	-2.67	16.38	PASS
Band17	5	23790	25	#0	16QAM	21.37	-2.67	16.55	PASS
Band17	5	23825	1	#0	QPSK	23.17	-2.67	18.35	PASS
Band17	5	23825	1	#Mid	QPSK	23.48	-2.67	18.66	PASS
Band17	5	23825	1	#Max	QPSK	22.93	-2.67	18.11	PASS
Band17	5	23825	12	#0	QPSK	22.28	-2.67	17.46	PASS
Band17	5	23825	12	#Mid	QPSK	22.37	-2.67	17.55	PASS
Band17	5	23825	12	#Max	QPSK	21.95	-2.67	17.13	PASS
Band17	5	23825	25	#0	QPSK	22.04	-2.67	17.22	PASS

Band17	5	23825	1	#0	16QAM	22.21	-2.67	17.39	PASS
Band17	5	23825	1	#Mid	16QAM	22.78	-2.67	17.96	PASS
Band17	5	23825	1	#Max	16QAM	22.06	-2.67	17.24	PASS
Band17	5	23825	12	#0	16QAM	21.08	-2.67	16.26	PASS
Band17	5	23825	12	#Mid	16QAM	21.00	-2.67	16.18	PASS
Band17	5	23825	12	#Max	16QAM	20.89	-2.67	16.07	PASS
Band17	5	23825	25	#0	16QAM	20.96	-2.67	16.14	PASS
Band17	10	23780	1	#0	QPSK	22.85	-2.67	18.03	PASS
Band17	10	23780	1	#Mid	QPSK	23.02	-2.67	18.20	PASS
Band17	10	23780	1	#Max	QPSK	22.75	-2.67	17.93	PASS
Band17	10	23780	25	#0	QPSK	21.76	-2.67	16.94	PASS
Band17	10	23780	25	#Mid	QPSK	22.21	-2.67	17.39	PASS
Band17	10	23780	25	#Max	QPSK	21.87	-2.67	17.05	PASS
Band17	10	23780	50	#0	QPSK	21.78	-2.67	16.96	PASS
Band17	10	23780	1	#0	16QAM	22.26	-2.67	17.44	PASS
Band17	10	23780	1	#Mid	16QAM	22.45	-2.67	17.63	PASS
Band17	10	23780	1	#Max	16QAM	22.28	-2.67	17.46	PASS
Band17	10	23780	25	#0	16QAM	20.81	-2.67	15.99	PASS
Band17	10	23780	25	#Mid	16QAM	21.01	-2.67	16.19	PASS
Band17	10	23780	25	#Max	16QAM	20.92	-2.67	16.10	PASS
Band17	10	23780	50	#0	16QAM	20.83	-2.67	16.01	PASS
Band17	10	23790	1	#0	QPSK	22.82	-2.67	18.00	PASS
Band17	10	23790	1	#Mid	QPSK	23.01	-2.67	18.19	PASS
Band17	10	23790	1	#Max	QPSK	22.80	-2.67	17.98	PASS
Band17	10	23790	25	#0	QPSK	21.81	-2.67	16.99	PASS
Band17	10	23790	25	#Mid	QPSK	22.09	-2.67	17.27	PASS
Band17	10	23790	25	#Max	QPSK	21.75	-2.67	16.93	PASS
Band17	10	23790	50	#0	QPSK	21.84	-2.67	17.02	PASS
Band17	10	23790	1	#0	16QAM	22.07	-2.67	17.25	PASS
Band17	10	23790	1	#Mid	16QAM	22.23	-2.67	17.41	PASS
Band17	10	23790	1	#Max	16QAM	22.05	-2.67	17.23	PASS
Band17	10	23790	25	#0	16QAM	20.83	-2.67	16.01	PASS
Band17	10	23790	25	#Mid	16QAM	20.99	-2.67	16.17	PASS
Band17	10	23790	25	#Max	16QAM	20.73	-2.67	15.91	PASS
Band17	10	23790	50	#0	16QAM	20.84	-2.67	16.02	PASS
Band17	10	23800	1	#0	QPSK	22.85	-2.67	18.03	PASS
Band17	10	23800	1	#Mid	QPSK	23.09	-2.67	18.27	PASS
Band17	10	23800	1	#Max	QPSK	22.84	-2.67	18.02	PASS
Band17	10	23800	25	#0	QPSK	21.87	-2.67	17.05	PASS
Band17	10	23800	25	#Mid	QPSK	22.01	-2.67	17.19	PASS
Band17	10	23800	25	#Max	QPSK	21.75	-2.67	16.93	PASS
Band17	10	23800	50	#0	QPSK	21.87	-2.67	17.05	PASS

Band17	10	23800	1	#0	16QAM	21.76	-2.67	16.94	PASS
Band17	10	23800	1	#Mid	16QAM	21.95	-2.67	17.13	PASS
Band17	10	23800	1	#Max	16QAM	21.69	-2.67	16.87	PASS
Band17	10	23800	25	#0	16QAM	20.92	-2.67	16.10	PASS
Band17	10	23800	25	#Mid	16QAM	21.00	-2.67	16.18	PASS
Band17	10	23800	25	#Max	16QAM	20.80	-2.67	15.98	PASS
Band17	10	23800	50	#0	16QAM	20.86	-2.67	16.04	PASS



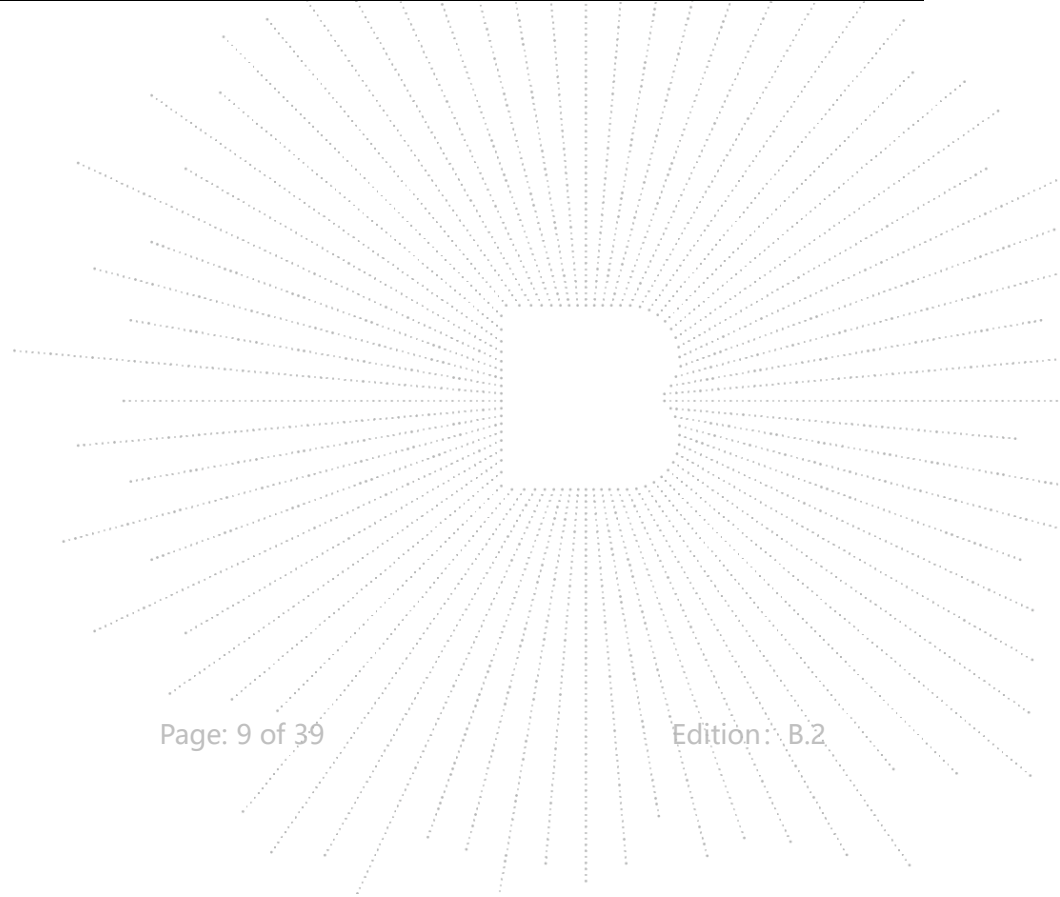
Appendix 2. Frequency stability

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	-4.95	-0.007	PASS
Band17	5	23755	25	#0	QPSK	NV	NT	-5.41	-0.008	PASS
Band17	5	23755	25	#0	QPSK	HV	NT	-5.99	-0.008	PASS
Band17	5	23755	25	#0	16QAM	LV	NT	-1.73	-0.002	PASS
Band17	5	23755	25	#0	16QAM	NV	NT	-8.60	-0.012	PASS
Band17	5	23755	25	#0	16QAM	HV	NT	-6.79	-0.010	PASS
Band17	5	23790	25	#0	QPSK	LV	NT	-6.39	-0.009	PASS
Band17	5	23790	25	#0	QPSK	NV	NT	-1.50	-0.002	PASS
Band17	5	23790	25	#0	QPSK	HV	NT	-5.81	-0.008	PASS
Band17	5	23790	25	#0	16QAM	LV	NT	-4.33	-0.006	PASS
Band17	5	23790	25	#0	16QAM	NV	NT	-6.07	-0.009	PASS
Band17	5	23790	25	#0	16QAM	HV	NT	-5.98	-0.008	PASS
Band17	5	23825	25	#0	QPSK	LV	NT	-4.36	-0.006	PASS
Band17	5	23825	25	#0	QPSK	NV	NT	-4.96	-0.007	PASS
Band17	5	23825	25	#0	QPSK	HV	NT	-9.16	-0.013	PASS
Band17	5	23825	25	#0	16QAM	LV	NT	-5.69	-0.008	PASS
Band17	5	23825	25	#0	16QAM	NV	NT	-5.08	-0.007	PASS
Band17	5	23825	25	#0	16QAM	HV	NT	-7.30	-0.010	PASS
Band17	10	23780	50	#0	QPSK	LV	NT	-6.32	-0.009	PASS
Band17	10	23780	50	#0	QPSK	NV	NT	-8.00	-0.011	PASS
Band17	10	23780	50	#0	QPSK	HV	NT	-5.48	-0.008	PASS
Band17	10	23780	50	#0	16QAM	LV	NT	-5.21	-0.007	PASS
Band17	10	23780	50	#0	16QAM	NV	NT	-4.66	-0.007	PASS
Band17	10	23780	50	#0	16QAM	HV	NT	-4.32	-0.006	PASS
Band17	10	23790	50	#0	QPSK	LV	NT	-5.79	-0.008	PASS
Band17	10	23790	50	#0	QPSK	NV	NT	-4.69	-0.007	PASS
Band17	10	23790	50	#0	QPSK	HV	NT	-6.37	-0.009	PASS
Band17	10	23790	50	#0	16QAM	LV	NT	-5.82	-0.008	PASS
Band17	10	23790	50	#0	16QAM	NV	NT	-4.08	-0.006	PASS
Band17	10	23790	50	#0	16QAM	HV	NT	-6.91	-0.010	PASS
Band17	10	23800	50	#0	QPSK	LV	NT	-3.99	-0.006	PASS
Band17	10	23800	50	#0	QPSK	NV	NT	-6.74	-0.009	PASS
Band17	10	23800	50	#0	QPSK	HV	NT	-8.33	-0.012	PASS
Band17	10	23800	50	#0	16QAM	LV	NT	-6.24	-0.009	PASS
Band17	10	23800	50	#0	16QAM	NV	NT	-4.35	-0.006	PASS
Band17	10	23800	50	#0	16QAM	HV	NT	-4.76	-0.007	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band17	5	23755	25	#0	QPSK	NV	-30	-8.37	-0.012	PASS
Band17	5	23755	25	#0	QPSK	NV	-20	-7.41	-0.010	PASS
Band17	5	23755	25	#0	QPSK	NV	-10	-5.66	-0.008	PASS
Band17	5	23755	25	#0	QPSK	NV	0	-6.54	-0.009	PASS
Band17	5	23755	25	#0	QPSK	NV	10	-7.08	-0.010	PASS
Band17	5	23755	25	#0	QPSK	NV	20	-7.27	-0.010	PASS
Band17	5	23755	25	#0	QPSK	NV	30	-5.49	-0.008	PASS
Band17	5	23755	25	#0	QPSK	NV	40	-6.94	-0.010	PASS
Band17	5	23755	25	#0	QPSK	NV	50	-7.95	-0.011	PASS
Band17	5	23755	25	#0	16QAM	NV	-30	-5.15	-0.007	PASS
Band17	5	23755	25	#0	16QAM	NV	-20	-6.28	-0.009	PASS
Band17	5	23755	25	#0	16QAM	NV	-10	-4.62	-0.007	PASS
Band17	5	23755	25	#0	16QAM	NV	0	-4.01	-0.006	PASS
Band17	5	23755	25	#0	16QAM	NV	10	-5.95	-0.008	PASS
Band17	5	23755	25	#0	16QAM	NV	20	-4.26	-0.006	PASS
Band17	5	23755	25	#0	16QAM	NV	30	-8.80	-0.012	PASS
Band17	5	23755	25	#0	16QAM	NV	40	-5.26	-0.007	PASS
Band17	5	23755	25	#0	16QAM	NV	50	-4.85	-0.007	PASS
Band17	5	23790	25	#0	QPSK	NV	-30	-5.26	-0.007	PASS
Band17	5	23790	25	#0	QPSK	NV	-20	-5.42	-0.008	PASS
Band17	5	23790	25	#0	QPSK	NV	-10	-7.78	-0.011	PASS
Band17	5	23790	25	#0	QPSK	NV	0	-6.22	-0.009	PASS
Band17	5	23790	25	#0	QPSK	NV	10	-6.37	-0.009	PASS
Band17	5	23790	25	#0	QPSK	NV	20	-4.68	-0.007	PASS
Band17	5	23790	25	#0	QPSK	NV	30	-5.35	-0.008	PASS
Band17	5	23790	25	#0	QPSK	NV	40	-4.16	-0.006	PASS
Band17	5	23790	25	#0	QPSK	NV	50	-8.24	-0.012	PASS
Band17	5	23790	25	#0	16QAM	NV	-30	-5.97	-0.008	PASS
Band17	5	23790	25	#0	16QAM	NV	-20	-10.04	-0.014	PASS
Band17	5	23790	25	#0	16QAM	NV	-10	-6.08	-0.009	PASS
Band17	5	23790	25	#0	16QAM	NV	0	-5.65	-0.008	PASS
Band17	5	23790	25	#0	16QAM	NV	10	-6.09	-0.009	PASS
Band17	5	23790	25	#0	16QAM	NV	20	-8.80	-0.012	PASS
Band17	5	23790	25	#0	16QAM	NV	30	-5.08	-0.007	PASS
Band17	5	23790	25	#0	16QAM	NV	40	-5.54	-0.008	PASS
Band17	5	23790	25	#0	16QAM	NV	50	-6.42	-0.009	PASS
Band17	5	23825	25	#0	QPSK	NV	-30	-7.70	-0.011	PASS
Band17	5	23825	25	#0	QPSK	NV	-20	-7.18	-0.010	PASS
Band17	5	23825	25	#0	QPSK	NV	-10	-5.59	-0.008	PASS
Band17	5	23825	25	#0	QPSK	NV	0	-5.82	-0.008	PASS

Band17	5	23825	25	#0	QPSK	NV	10	-6.55	-0.009	PASS
Band17	5	23825	25	#0	QPSK	NV	20	-8.77	-0.012	PASS
Band17	5	23825	25	#0	QPSK	NV	30	-3.93	-0.006	PASS
Band17	5	23825	25	#0	QPSK	NV	40	-8.40	-0.012	PASS
Band17	5	23825	25	#0	QPSK	NV	50	-5.46	-0.008	PASS
Band17	5	23825	25	#0	16QAM	NV	-30	-7.75	-0.011	PASS
Band17	5	23825	25	#0	16QAM	NV	-20	-6.21	-0.009	PASS
Band17	5	23825	25	#0	16QAM	NV	-10	-7.04	-0.010	PASS
Band17	5	23825	25	#0	16QAM	NV	0	-6.34	-0.009	PASS
Band17	5	23825	25	#0	16QAM	NV	10	-6.82	-0.010	PASS
Band17	5	23825	25	#0	16QAM	NV	20	-7.42	-0.010	PASS
Band17	5	23825	25	#0	16QAM	NV	30	-7.24	-0.010	PASS
Band17	5	23825	25	#0	16QAM	NV	40	-6.55	-0.009	PASS
Band17	5	23825	25	#0	16QAM	NV	50	-6.44	-0.009	PASS
Band17	10	23780	50	#0	QPSK	NV	-30	-5.34	-0.008	PASS
Band17	10	23780	50	#0	QPSK	NV	-20	-5.32	-0.008	PASS
Band17	10	23780	50	#0	QPSK	NV	-10	-4.03	-0.006	PASS
Band17	10	23780	50	#0	QPSK	NV	0	-4.76	-0.007	PASS
Band17	10	23780	50	#0	QPSK	NV	10	-7.57	-0.011	PASS
Band17	10	23780	50	#0	QPSK	NV	20	-7.21	-0.010	PASS
Band17	10	23780	50	#0	QPSK	NV	30	-7.50	-0.011	PASS
Band17	10	23780	50	#0	QPSK	NV	40	-5.28	-0.007	PASS
Band17	10	23780	50	#0	QPSK	NV	50	-6.77	-0.010	PASS
Band17	10	23780	50	#0	16QAM	NV	-30	-3.18	-0.004	PASS
Band17	10	23780	50	#0	16QAM	NV	-20	-6.35	-0.009	PASS
Band17	10	23780	50	#0	16QAM	NV	-10	-4.45	-0.006	PASS
Band17	10	23780	50	#0	16QAM	NV	0	-8.87	-0.013	PASS
Band17	10	23780	50	#0	16QAM	NV	10	-4.84	-0.007	PASS
Band17	10	23780	50	#0	16QAM	NV	20	-5.25	-0.007	PASS
Band17	10	23780	50	#0	16QAM	NV	30	-5.18	-0.007	PASS
Band17	10	23780	50	#0	16QAM	NV	40	-7.17	-0.010	PASS
Band17	10	23780	50	#0	16QAM	NV	50	-5.79	-0.008	PASS
Band17	10	23790	50	#0	QPSK	NV	-30	-5.05	-0.007	PASS
Band17	10	23790	50	#0	QPSK	NV	-20	-3.60	-0.005	PASS
Band17	10	23790	50	#0	QPSK	NV	-10	-3.98	-0.006	PASS
Band17	10	23790	50	#0	QPSK	NV	0	-0.01	0.000	PASS
Band17	10	23790	50	#0	QPSK	NV	10	-4.85	-0.007	PASS
Band17	10	23790	50	#0	QPSK	NV	20	-5.61	-0.008	PASS
Band17	10	23790	50	#0	QPSK	NV	30	-5.82	-0.008	PASS
Band17	10	23790	50	#0	QPSK	NV	40	-6.12	-0.009	PASS
Band17	10	23790	50	#0	QPSK	NV	50	-7.71	-0.011	PASS
Band17	10	23790	50	#0	16QAM	NV	-30	-6.97	-0.010	PASS

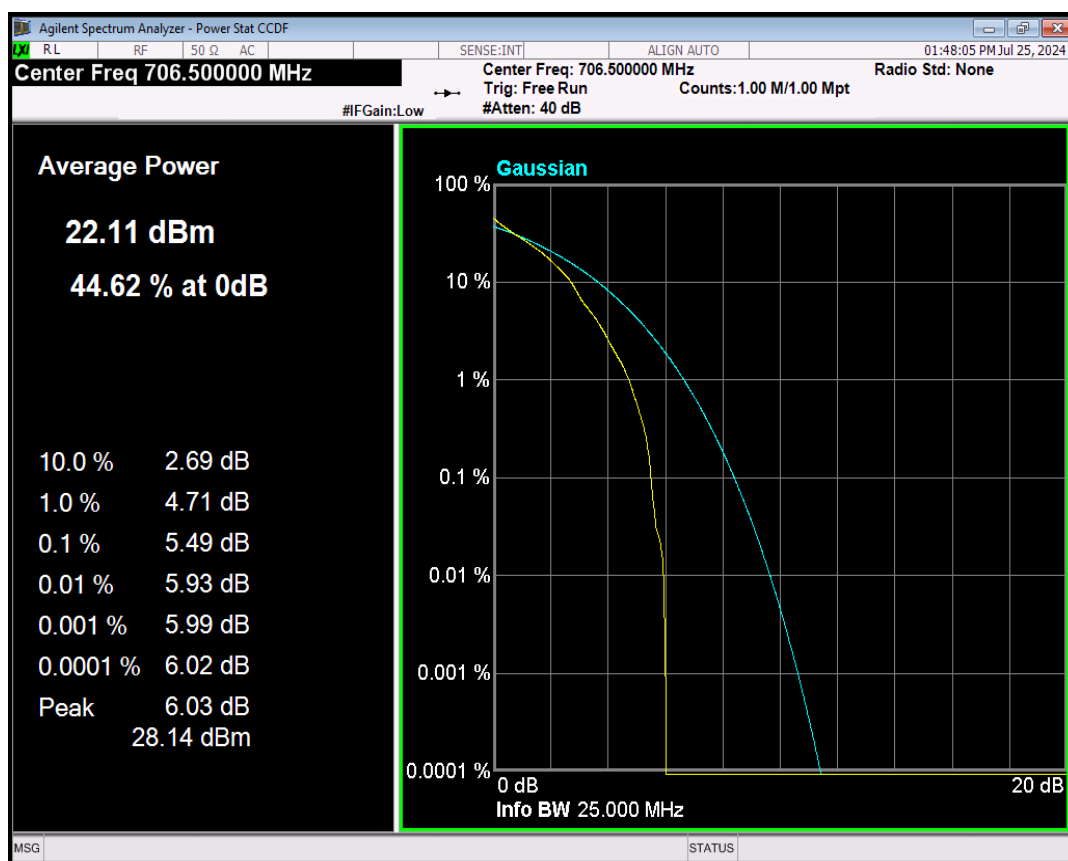
Band17	10	23790	50	#0	16QAM	NV	-20	-7.08	-0.010	PASS
Band17	10	23790	50	#0	16QAM	NV	-10	-9.08	-0.013	PASS
Band17	10	23790	50	#0	16QAM	NV	0	0.00	0.000	PASS
Band17	10	23790	50	#0	16QAM	NV	10	0.00	0.000	PASS
Band17	10	23790	50	#0	16QAM	NV	20	-6.28	-0.009	PASS
Band17	10	23790	50	#0	16QAM	NV	30	-7.95	-0.011	PASS
Band17	10	23790	50	#0	16QAM	NV	40	-7.20	-0.010	PASS
Band17	10	23790	50	#0	16QAM	NV	50	-7.70	-0.011	PASS
Band17	10	23800	50	#0	QPSK	NV	-30	-8.21	-0.012	PASS
Band17	10	23800	50	#0	QPSK	NV	-20	-5.95	-0.008	PASS
Band17	10	23800	50	#0	QPSK	NV	-10	-8.00	-0.011	PASS
Band17	10	23800	50	#0	QPSK	NV	0	-6.14	-0.009	PASS
Band17	10	23800	50	#0	QPSK	NV	10	-8.61	-0.012	PASS
Band17	10	23800	50	#0	QPSK	NV	20	-5.76	-0.008	PASS
Band17	10	23800	50	#0	QPSK	NV	30	-6.04	-0.008	PASS
Band17	10	23800	50	#0	QPSK	NV	40	-7.12	-0.010	PASS
Band17	10	23800	50	#0	QPSK	NV	50	-4.68	-0.007	PASS
Band17	10	23800	50	#0	16QAM	NV	-30	-6.24	-0.009	PASS
Band17	10	23800	50	#0	16QAM	NV	-20	-5.68	-0.008	PASS
Band17	10	23800	50	#0	16QAM	NV	-10	-6.78	-0.010	PASS
Band17	10	23800	50	#0	16QAM	NV	0	-4.72	-0.007	PASS
Band17	10	23800	50	#0	16QAM	NV	10	-4.92	-0.007	PASS
Band17	10	23800	50	#0	16QAM	NV	20	-4.51	-0.006	PASS
Band17	10	23800	50	#0	16QAM	NV	30	-3.72	-0.005	PASS
Band17	10	23800	50	#0	16QAM	NV	40	-5.15	-0.007	PASS
Band17	10	23800	50	#0	16QAM	NV	50	-4.72	-0.007	PASS



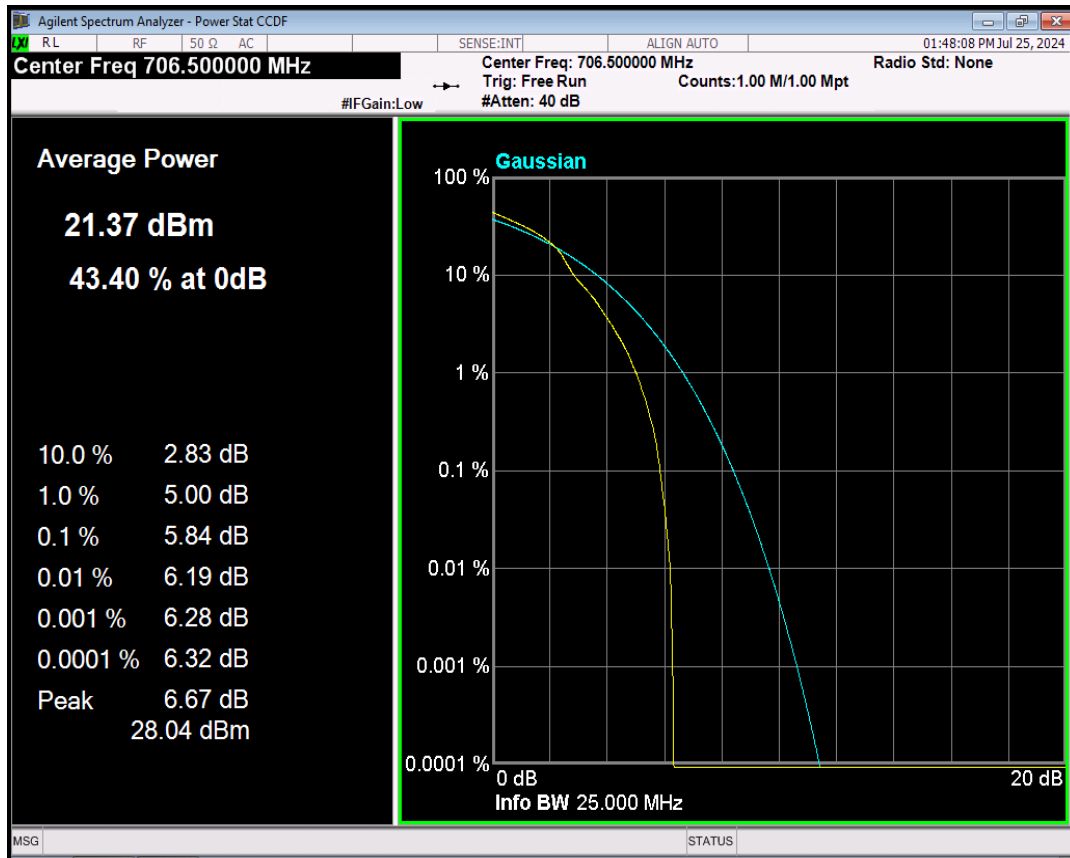
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	5.49	13	PASS
Band17	5	23755	1	#0	16QAM	5.84	13	PASS
Band17	5	23790	1	#0	QPSK	4.02	13	PASS
Band17	5	23790	1	#0	16QAM	4.79	13	PASS
Band17	5	23825	1	#0	QPSK	5.10	13	PASS
Band17	5	23825	1	#0	16QAM	5.64	13	PASS
Band17	10	23780	1	#0	QPSK	5.48	13	PASS
Band17	10	23780	1	#0	16QAM	6.30	13	PASS
Band17	10	23790	1	#0	QPSK	5.12	13	PASS
Band17	10	23790	1	#0	16QAM	6.21	13	PASS
Band17	10	23800	1	#0	QPSK	4.78	13	PASS
Band17	10	23800	1	#0	16QAM	5.51	13	PASS

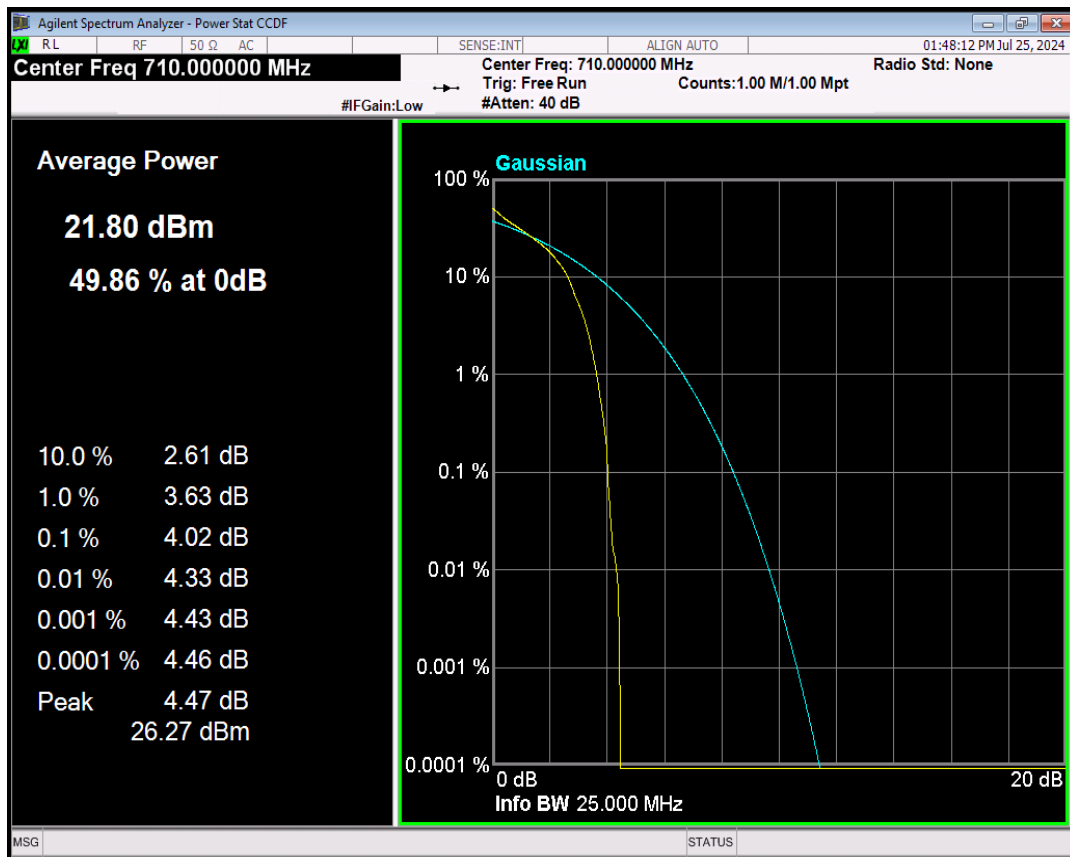
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



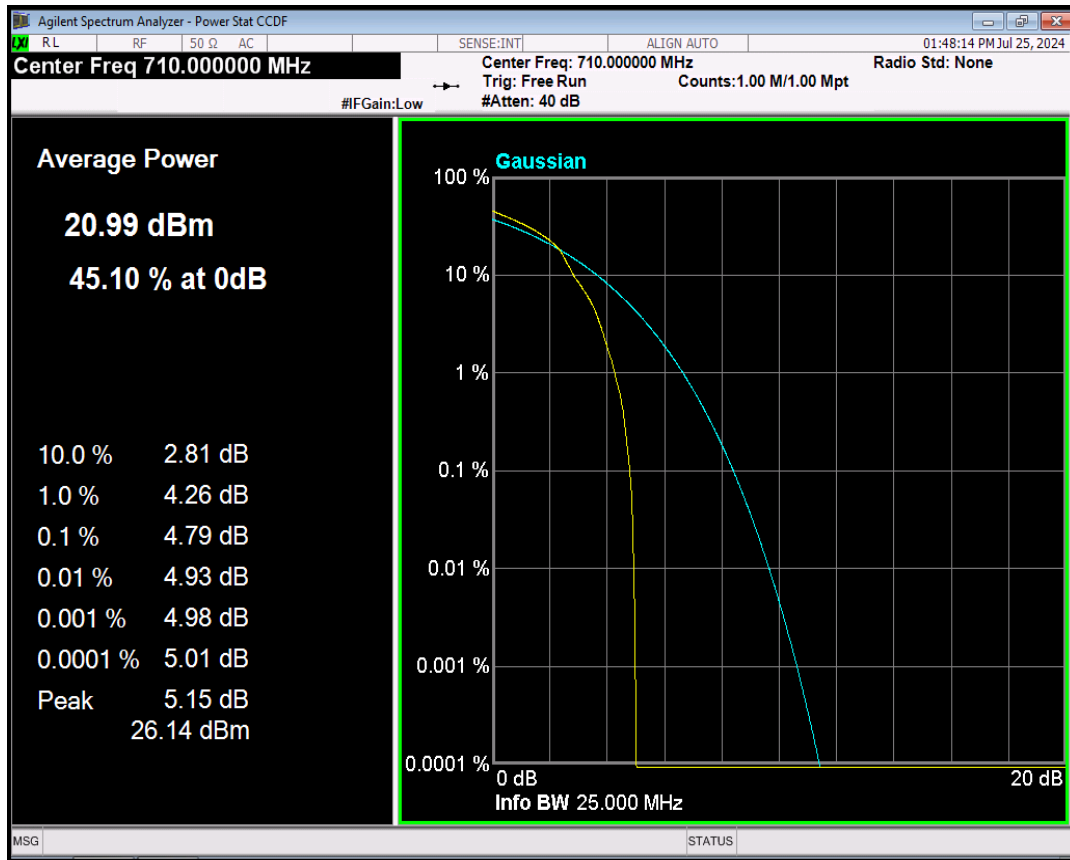
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



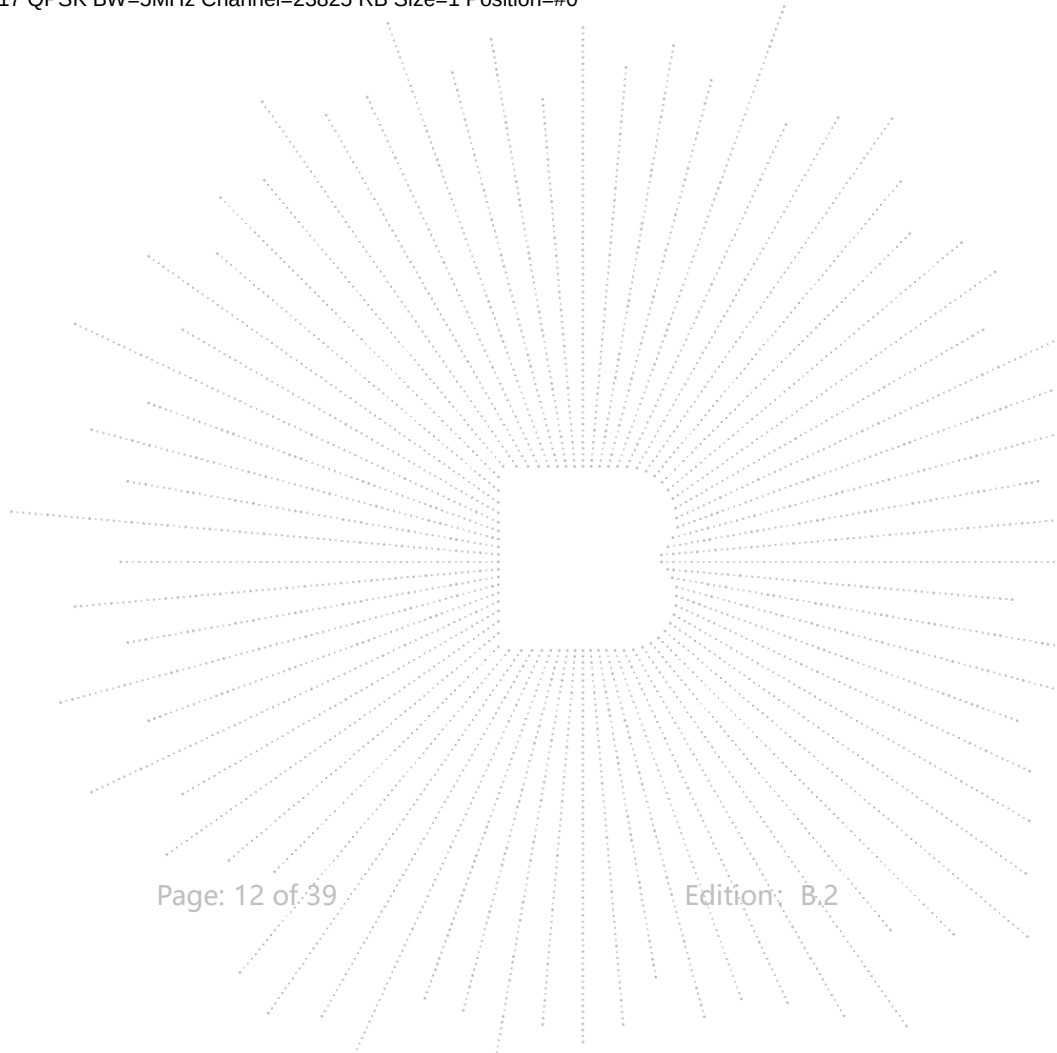
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0

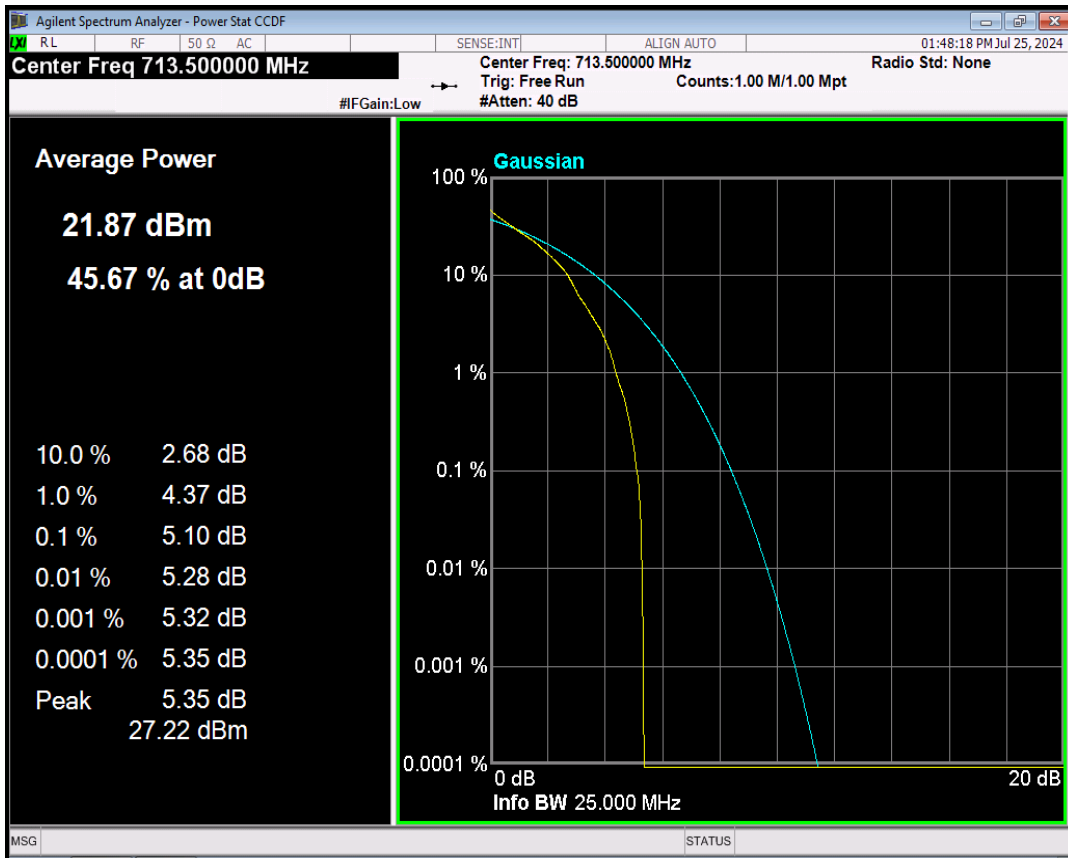


Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0

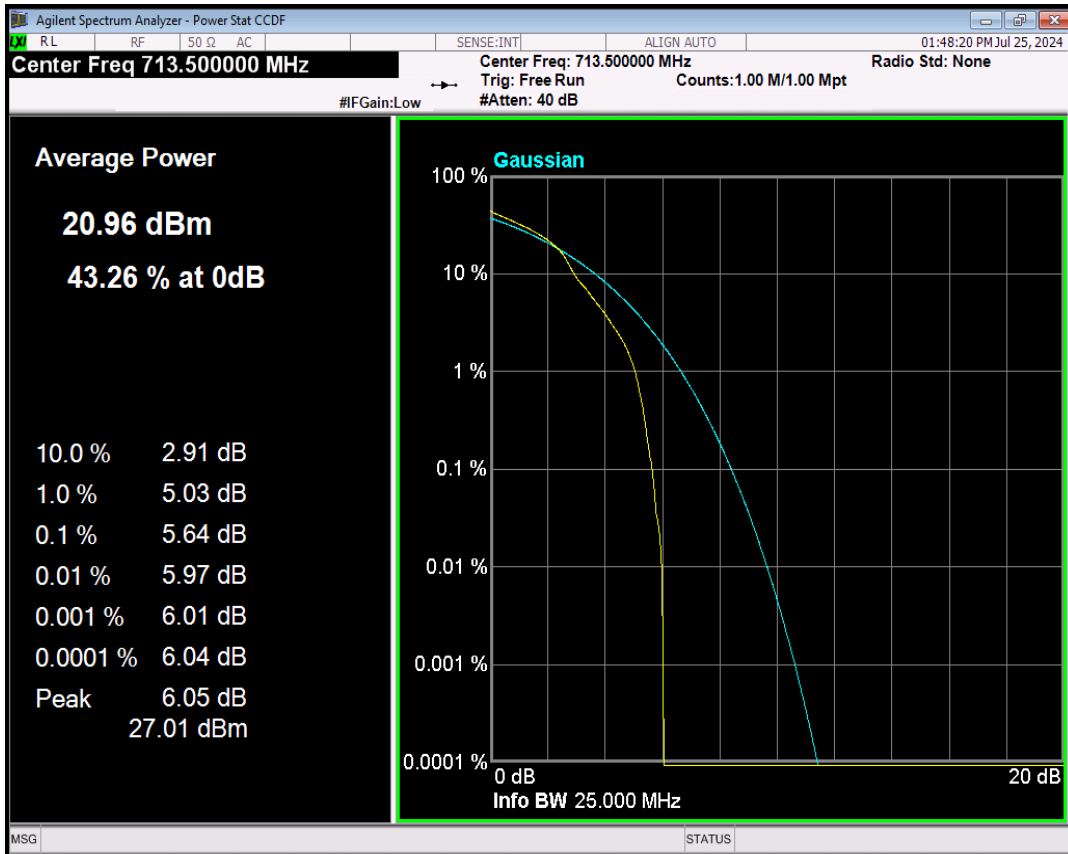


Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0

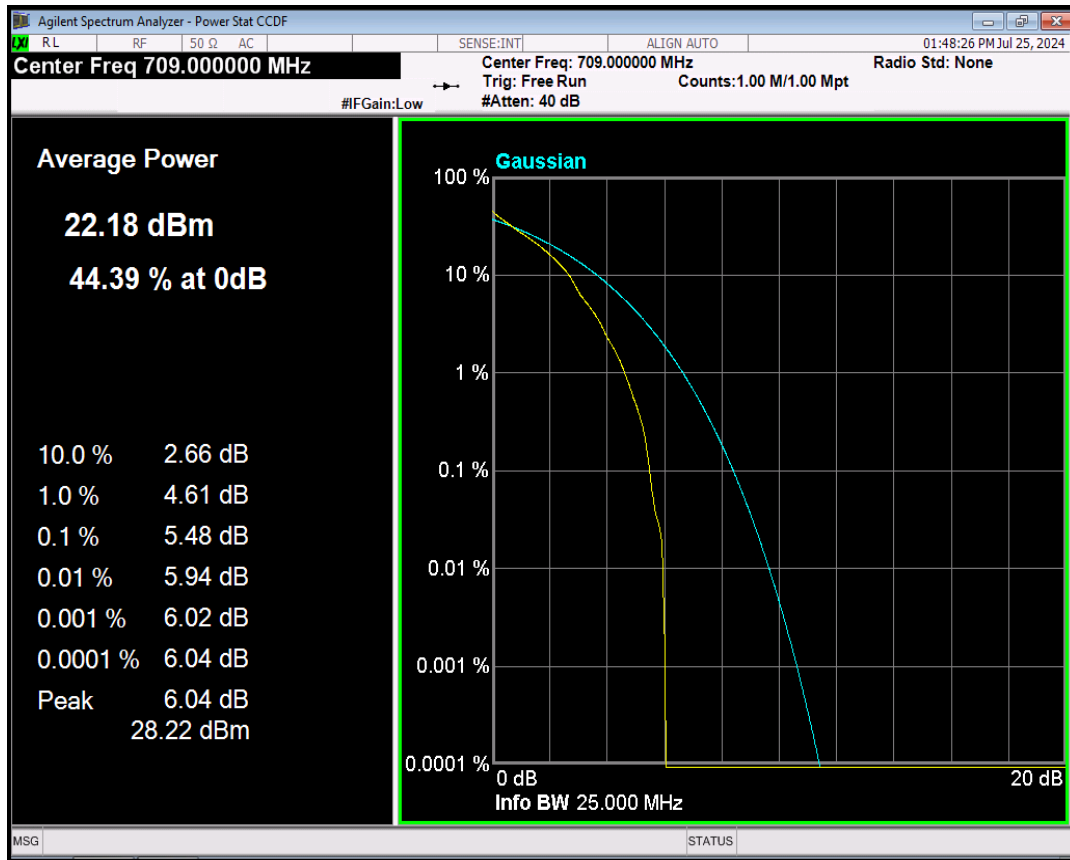




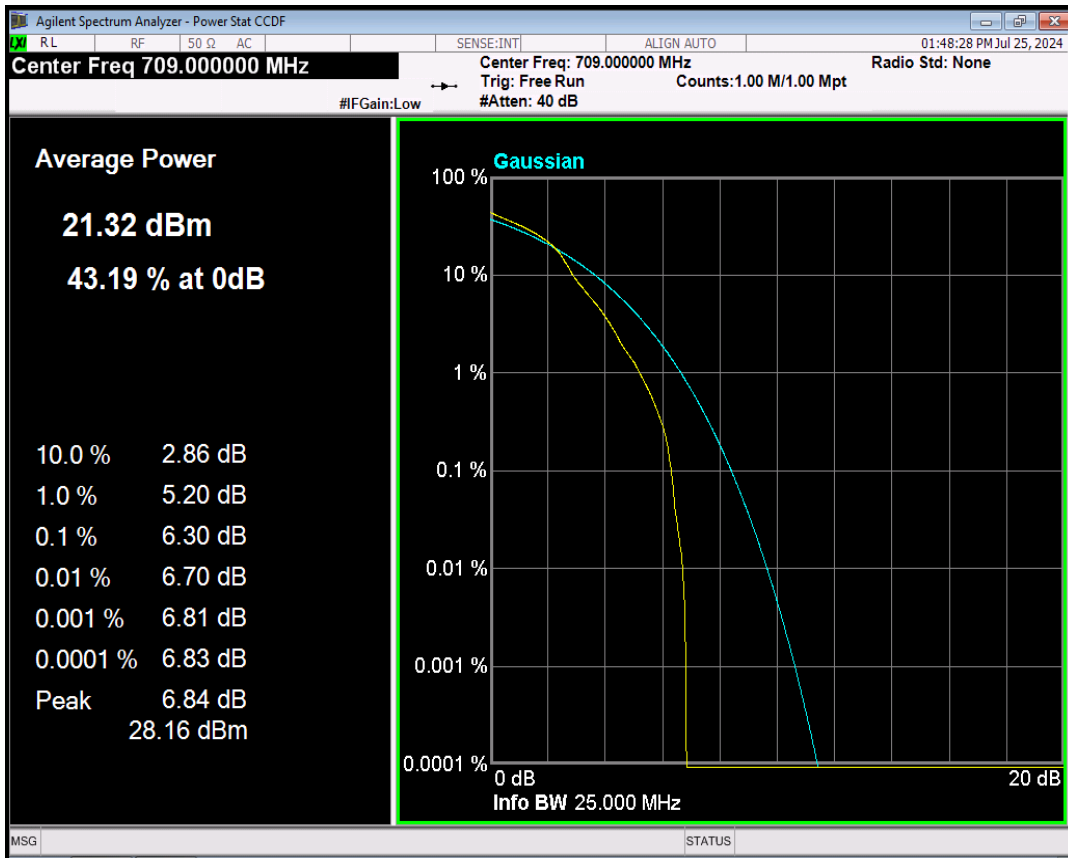
Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



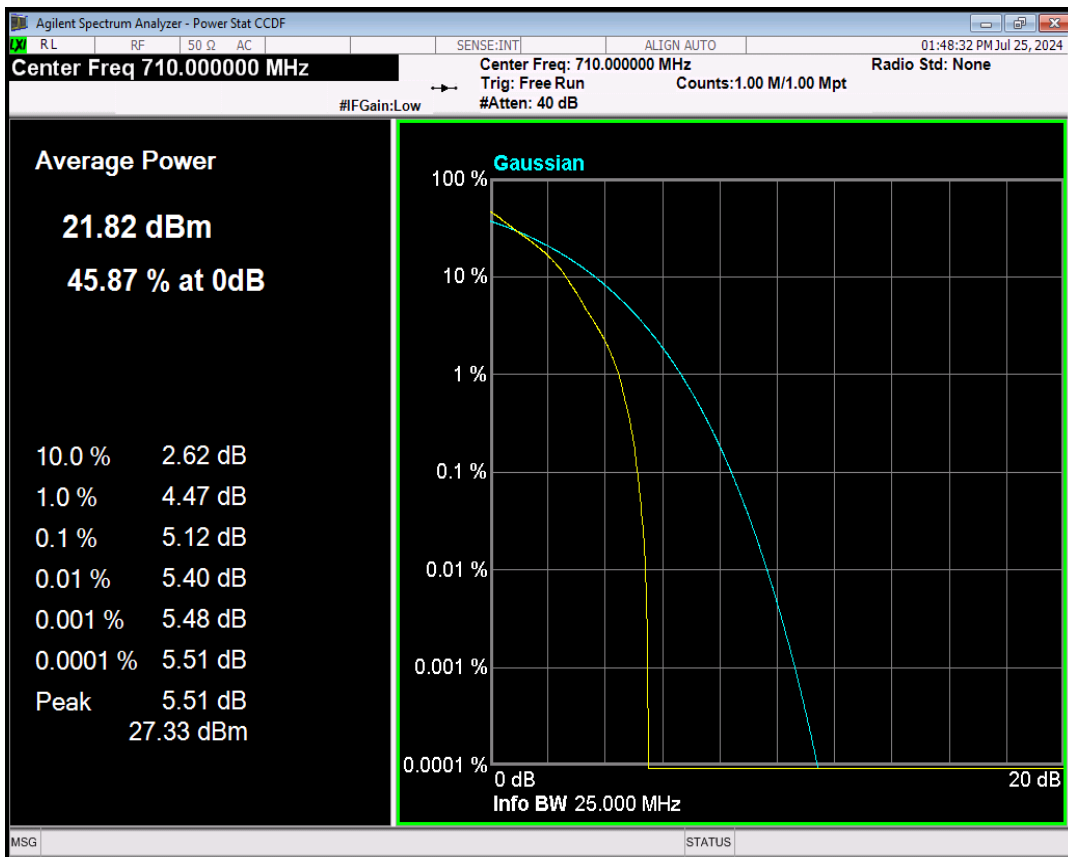
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



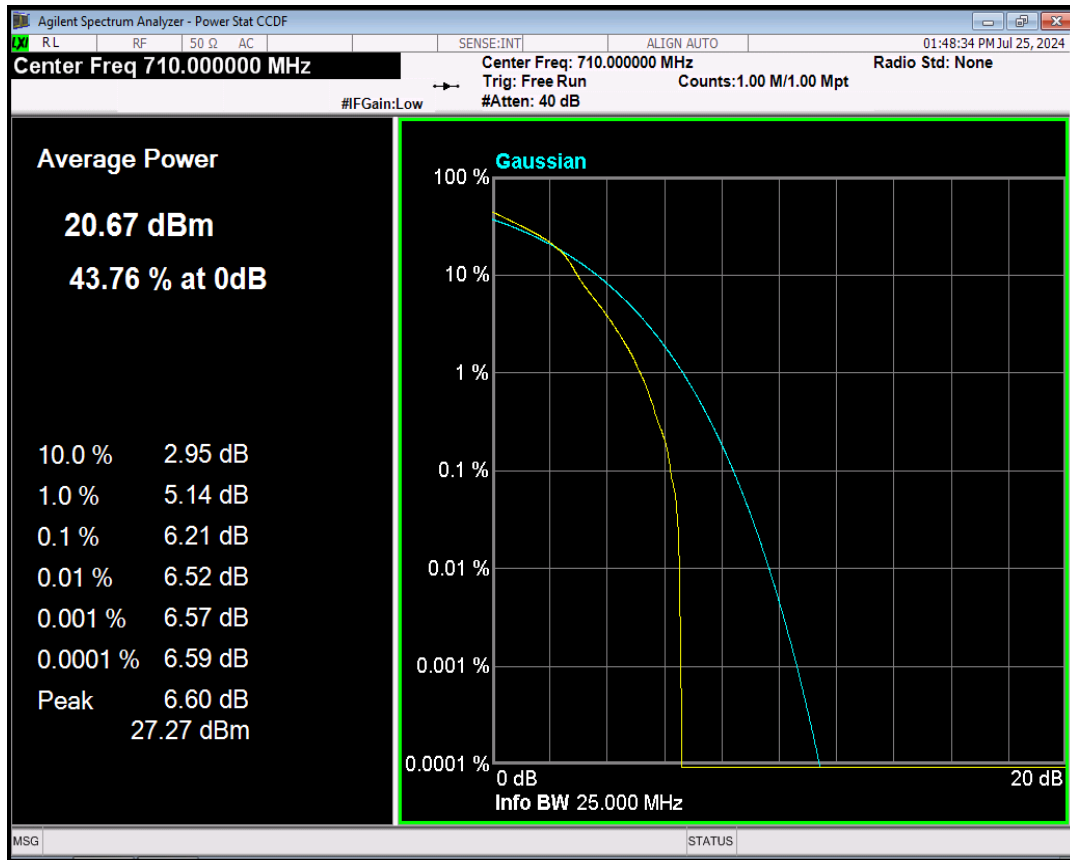
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



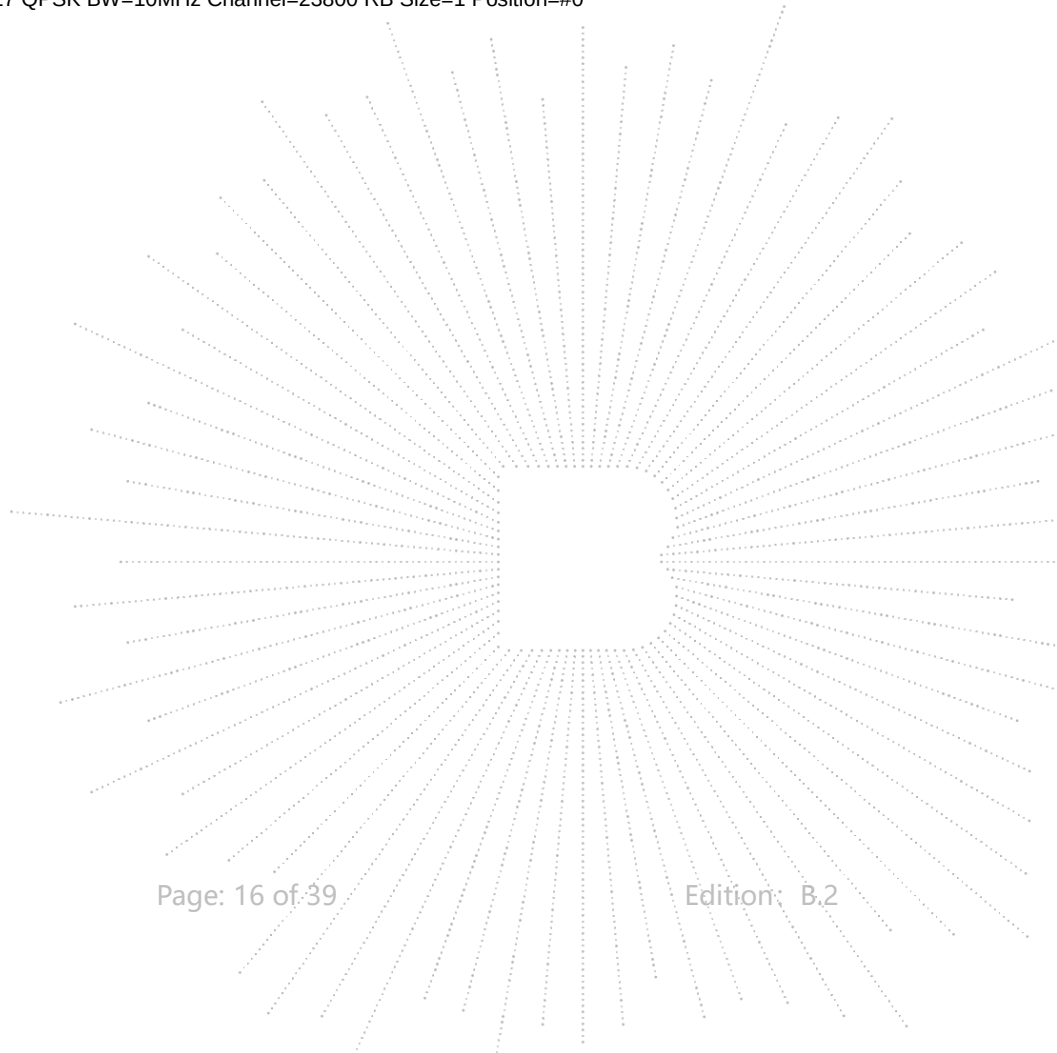
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0

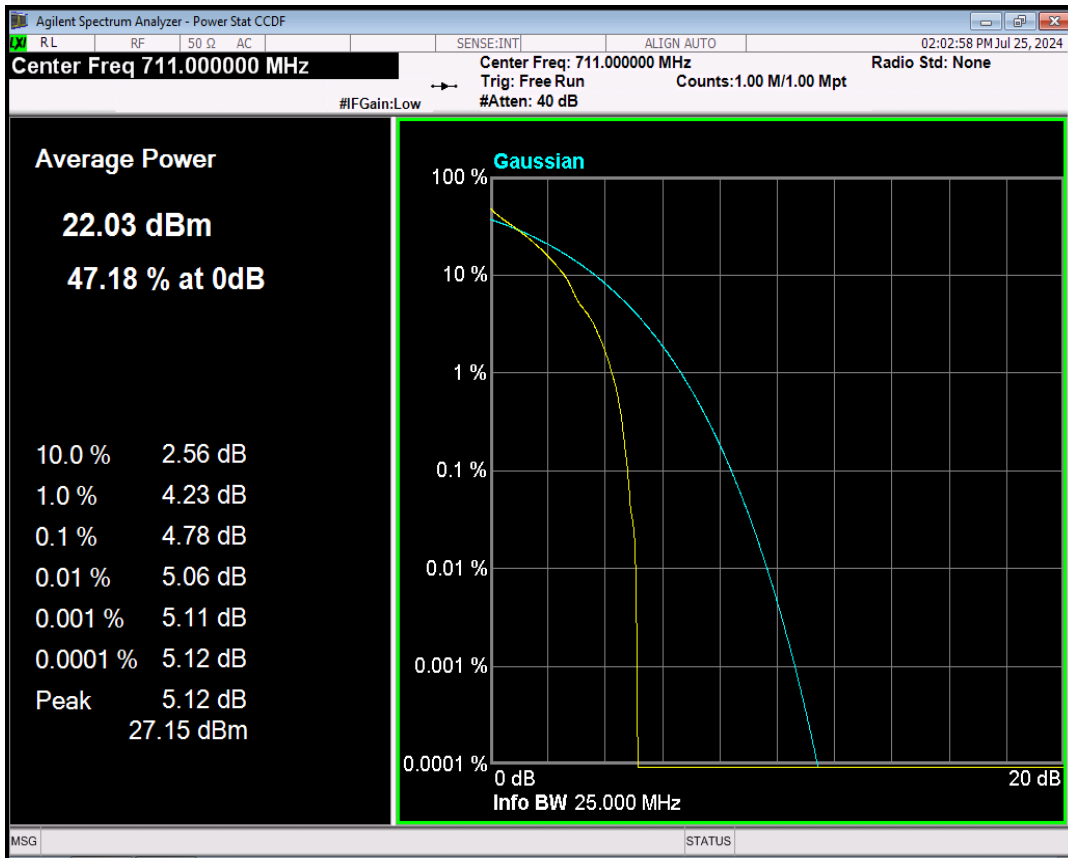


Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0

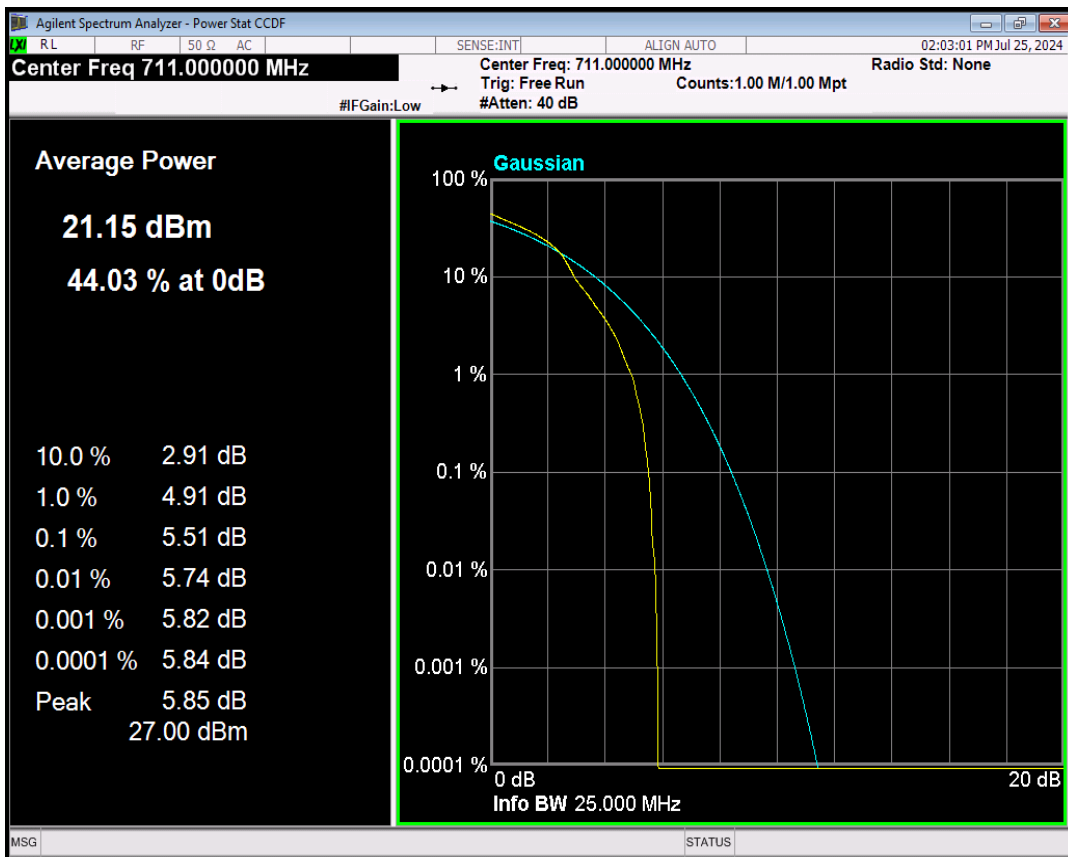


Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0





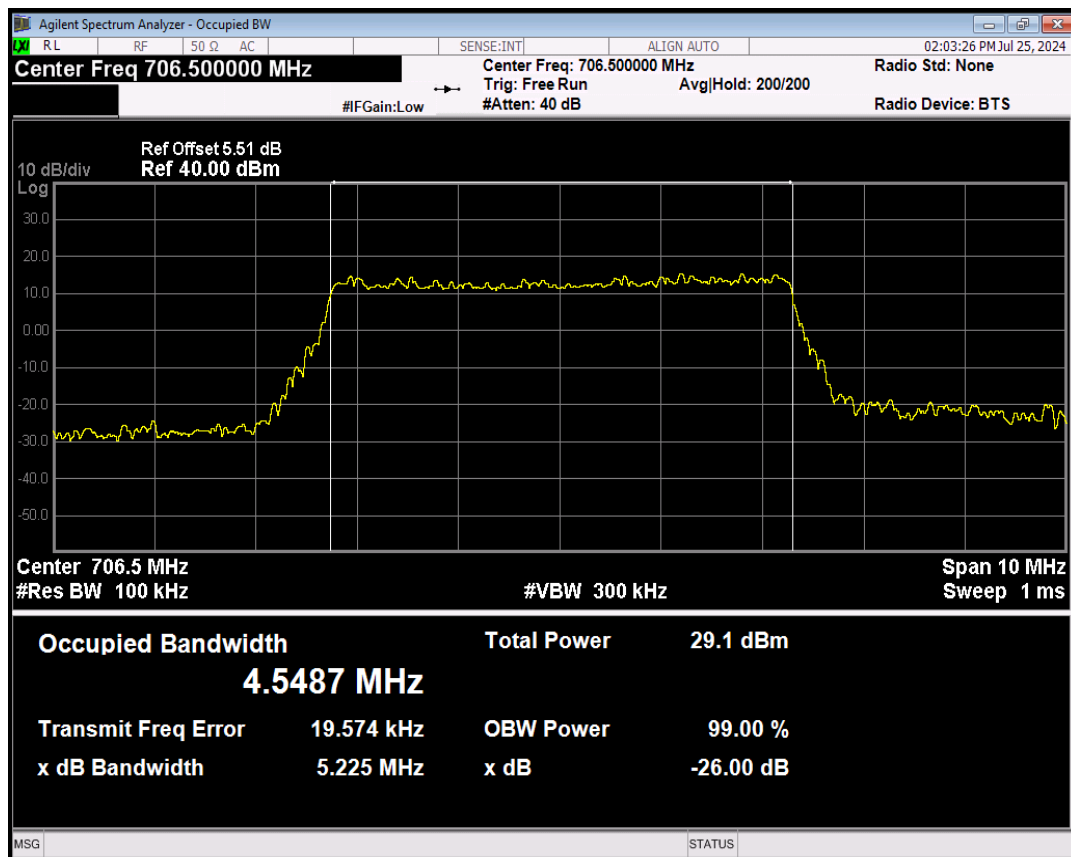
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



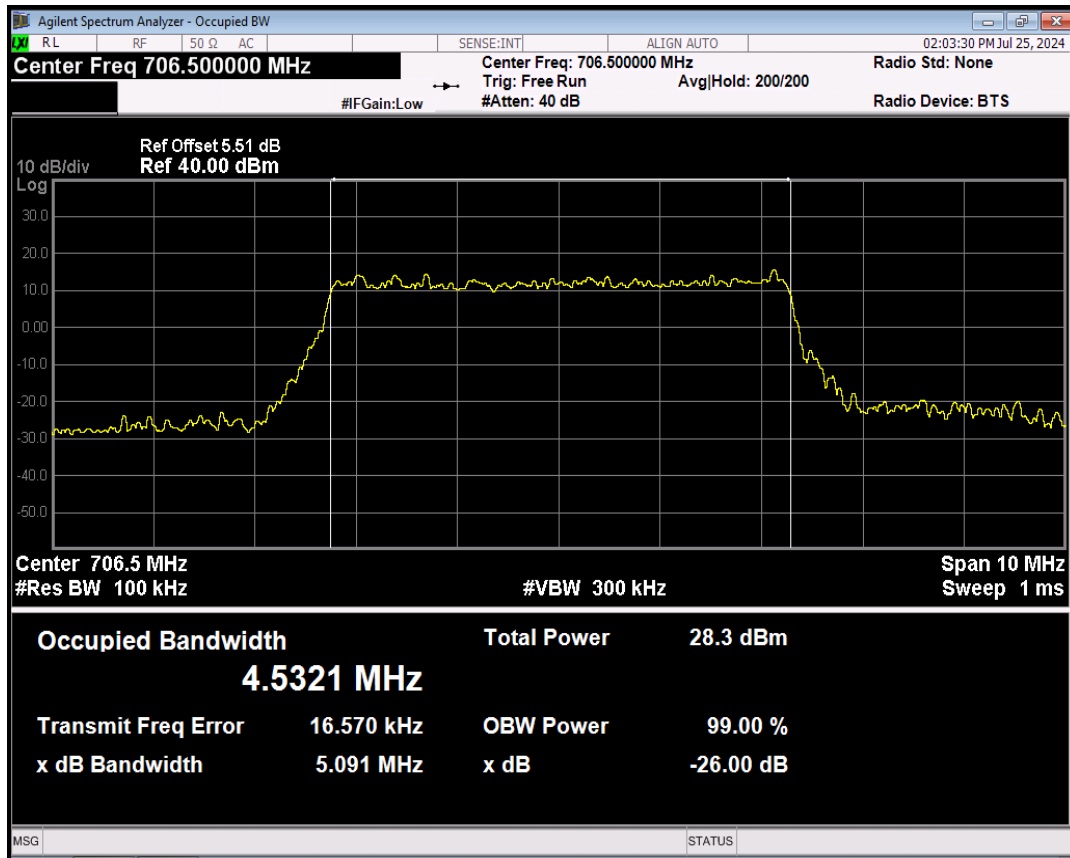
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.549	5.225	PASS
Band17	5	23755	25	#0	16QAM	4.532	5.091	PASS
Band17	5	23790	25	#0	QPSK	4.498	4.959	PASS
Band17	5	23790	25	#0	16QAM	4.533	5.048	PASS
Band17	5	23825	25	#0	QPSK	4.541	5.171	PASS
Band17	5	23825	25	#0	16QAM	4.570	5.123	PASS
Band17	10	23780	50	#0	QPSK	8.952	10.049	PASS
Band17	10	23780	50	#0	16QAM	8.964	9.860	PASS
Band17	10	23790	50	#0	QPSK	8.942	9.799	PASS
Band17	10	23790	50	#0	16QAM	8.946	9.787	PASS
Band17	10	23800	50	#0	QPSK	8.928	9.674	PASS
Band17	10	23800	50	#0	16QAM	8.936	9.752	PASS

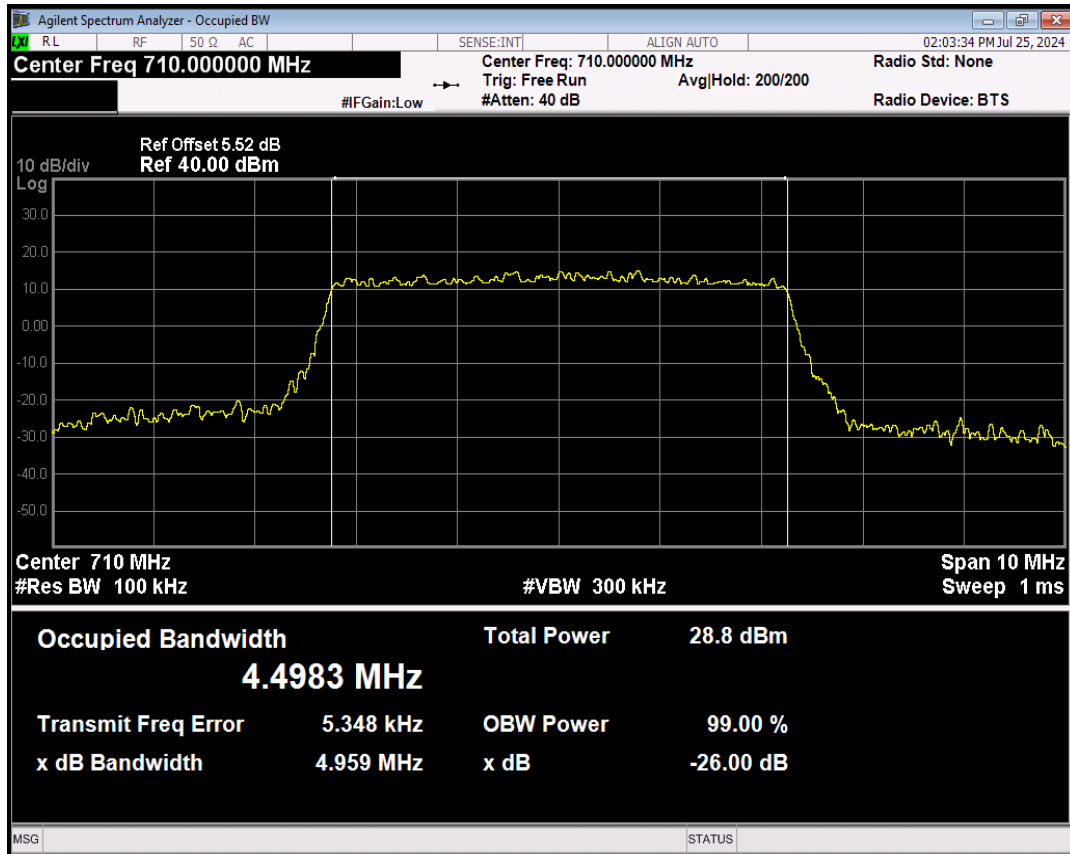
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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

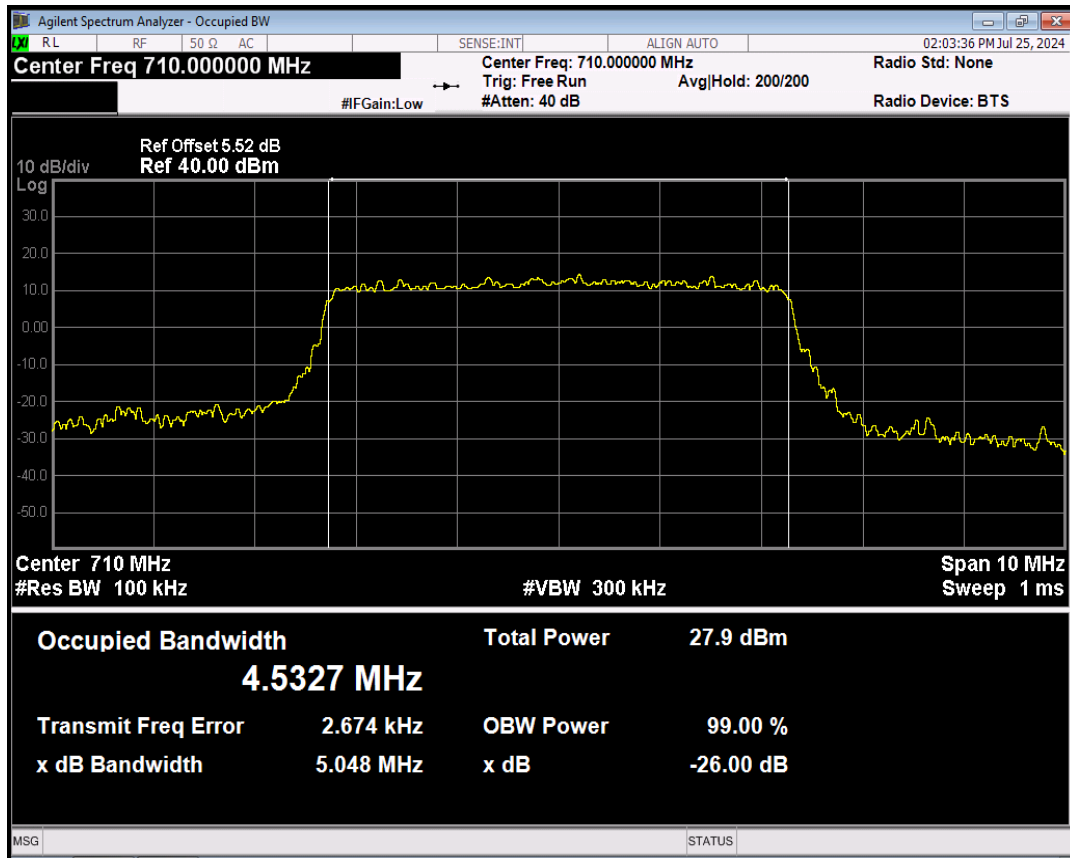


Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0

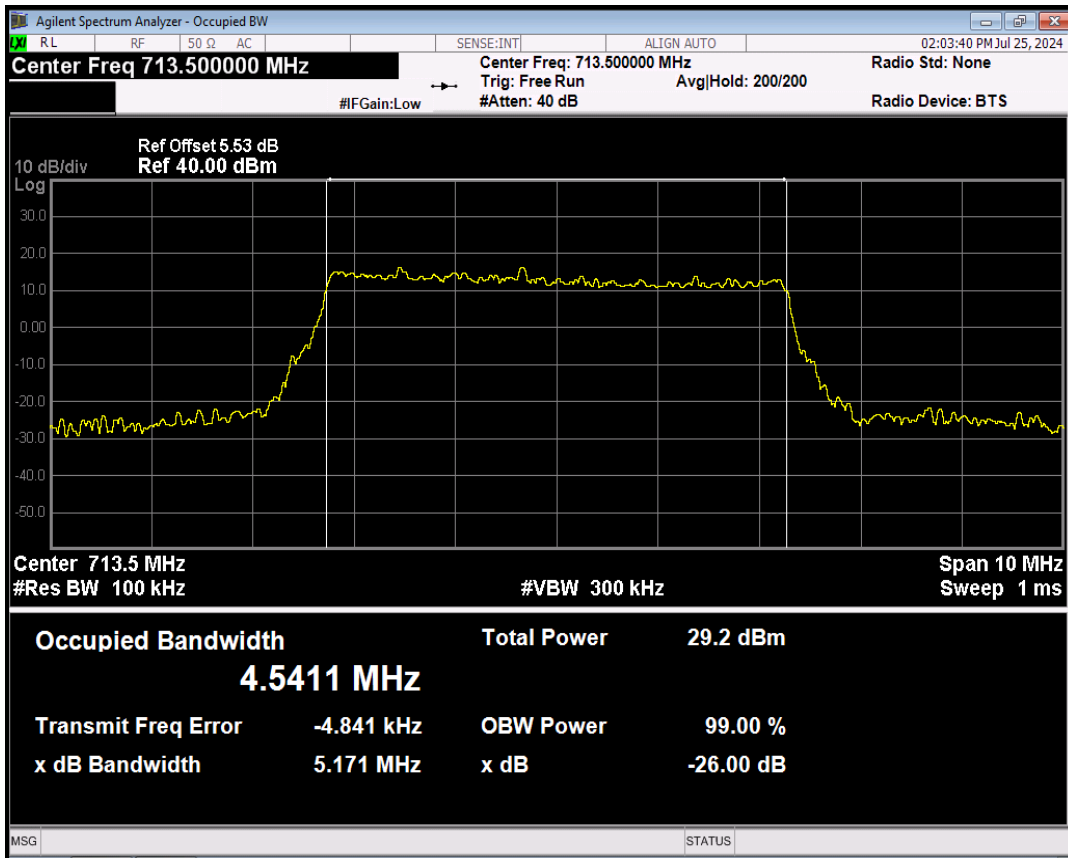




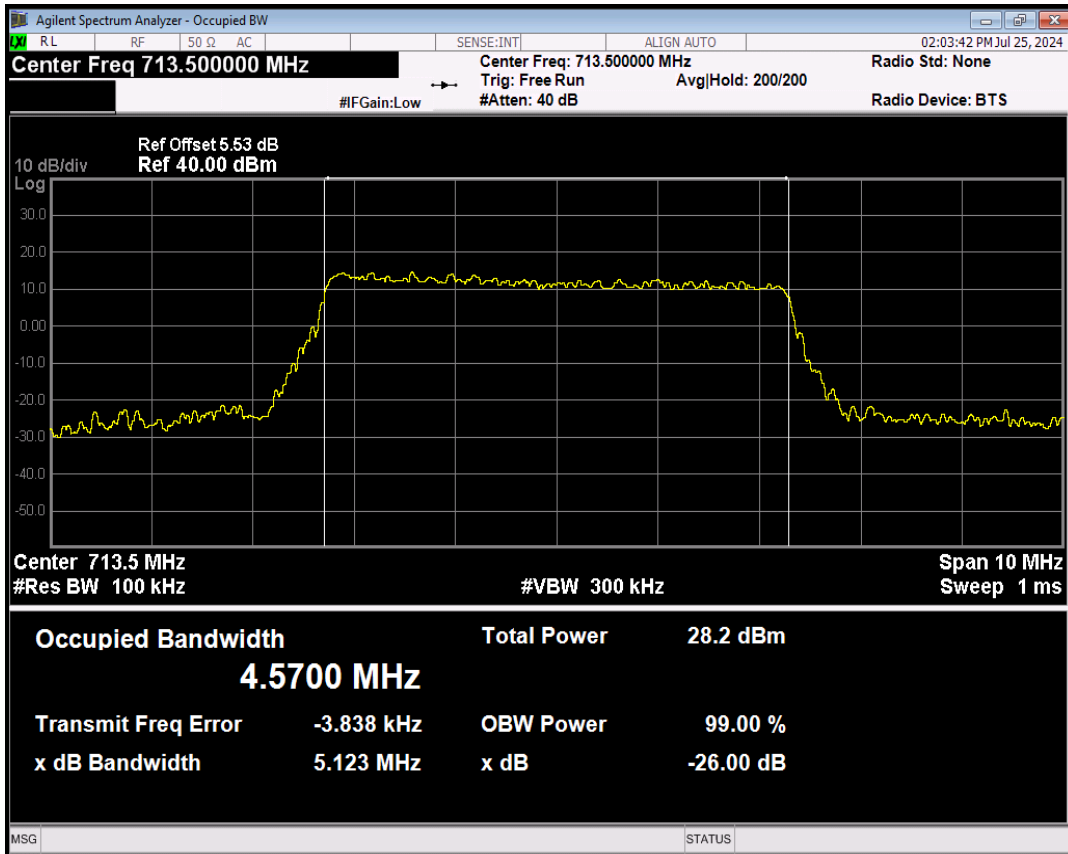
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



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

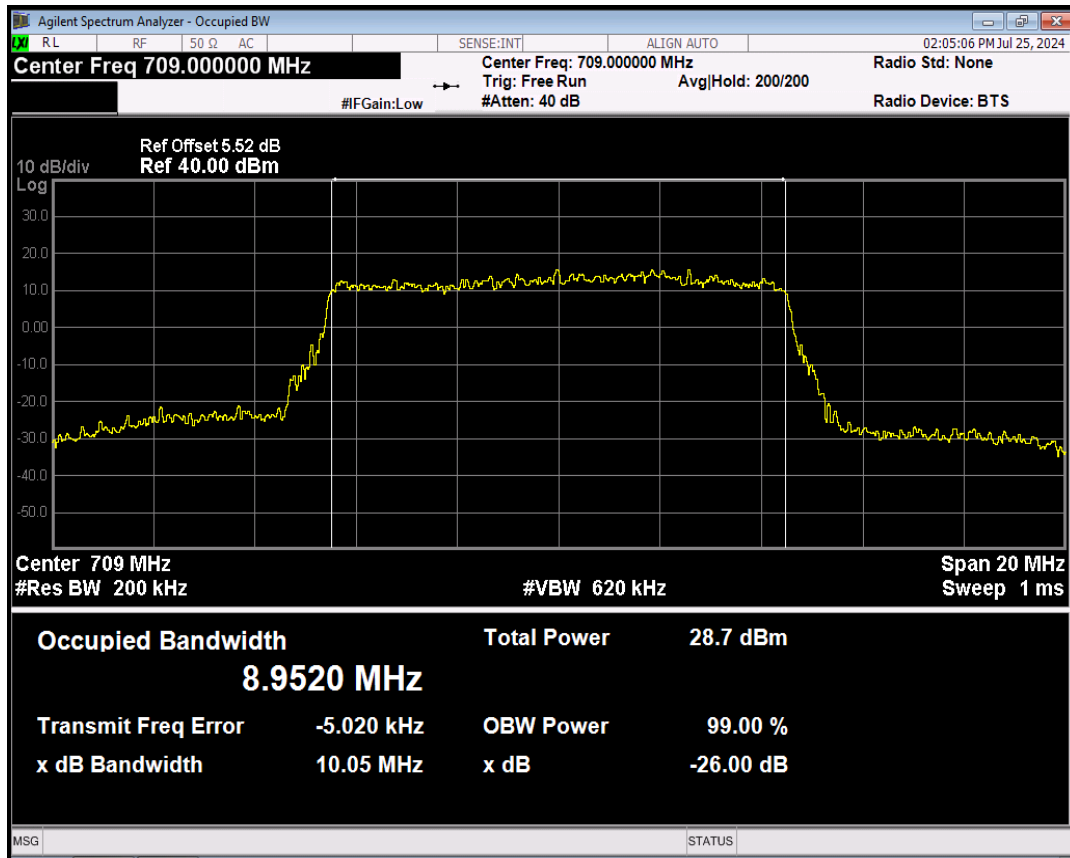


Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

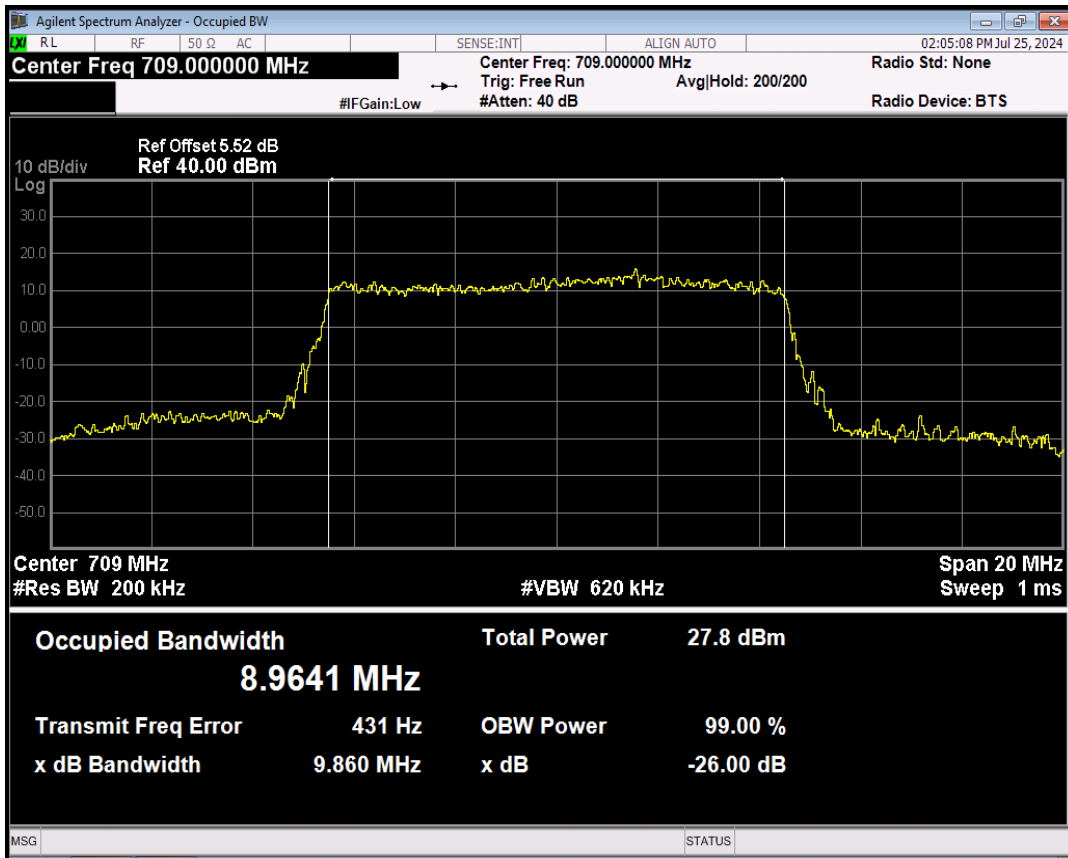




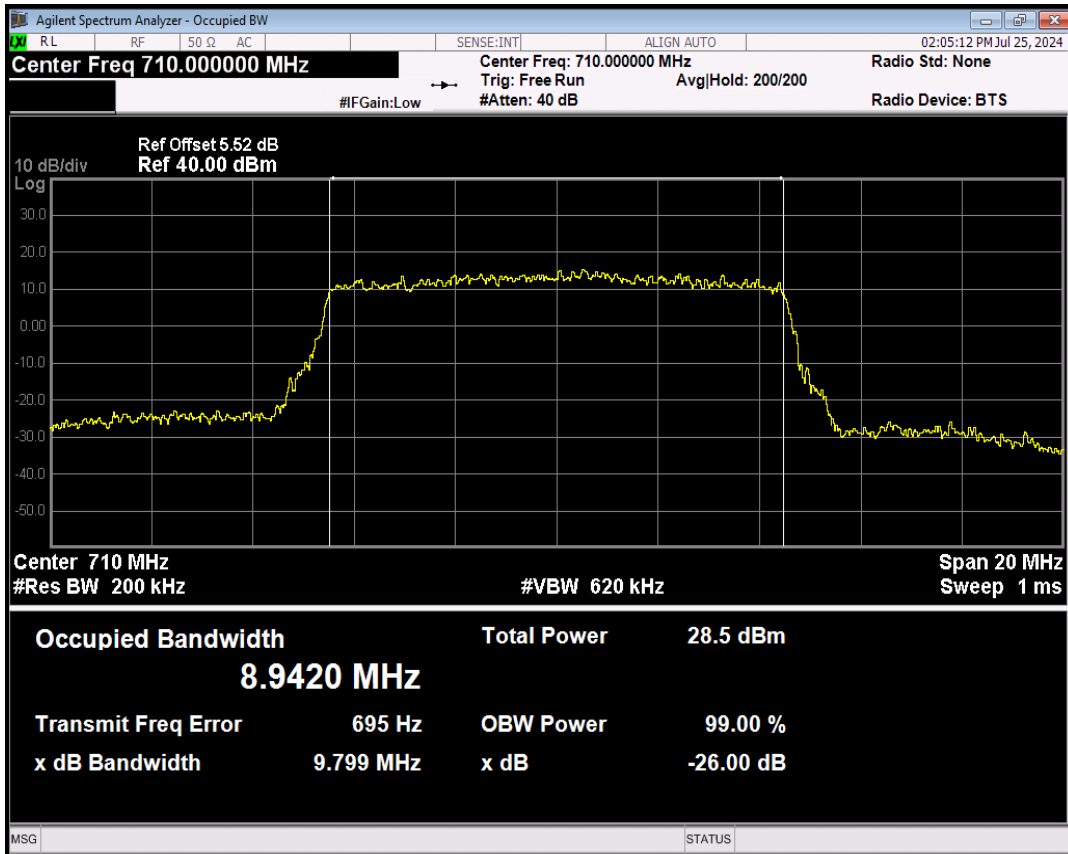
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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

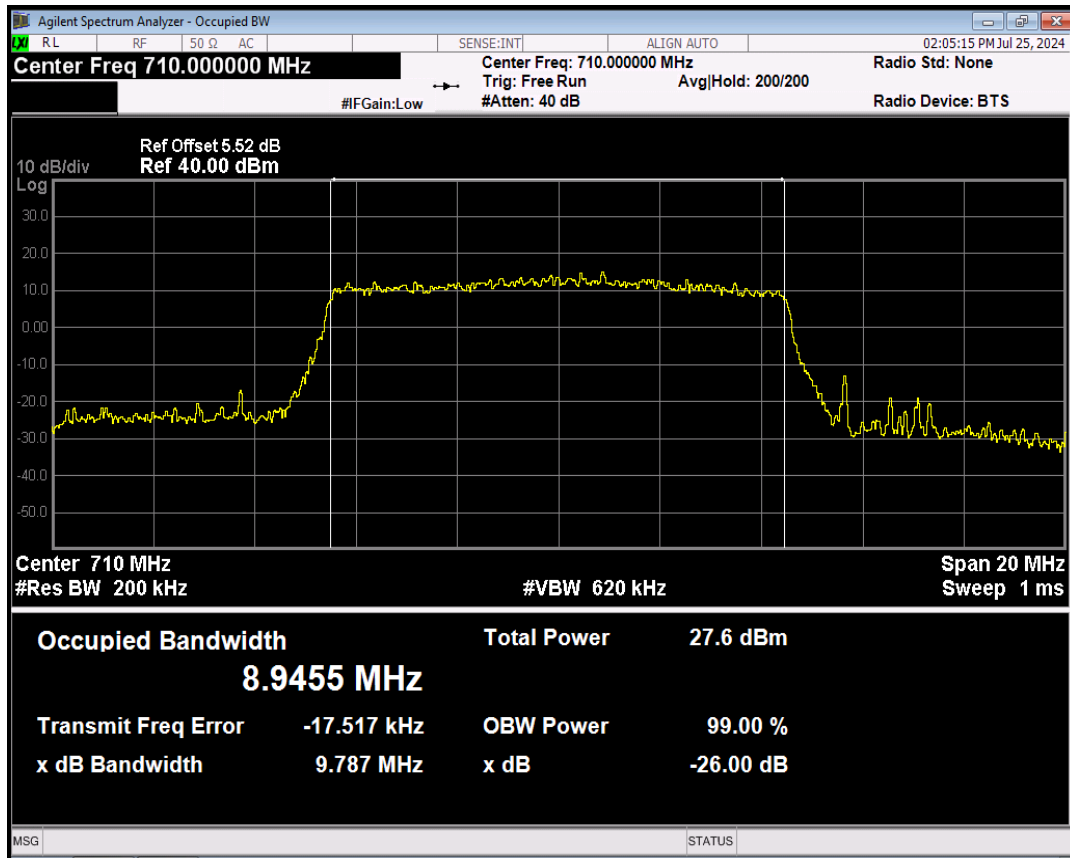


Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

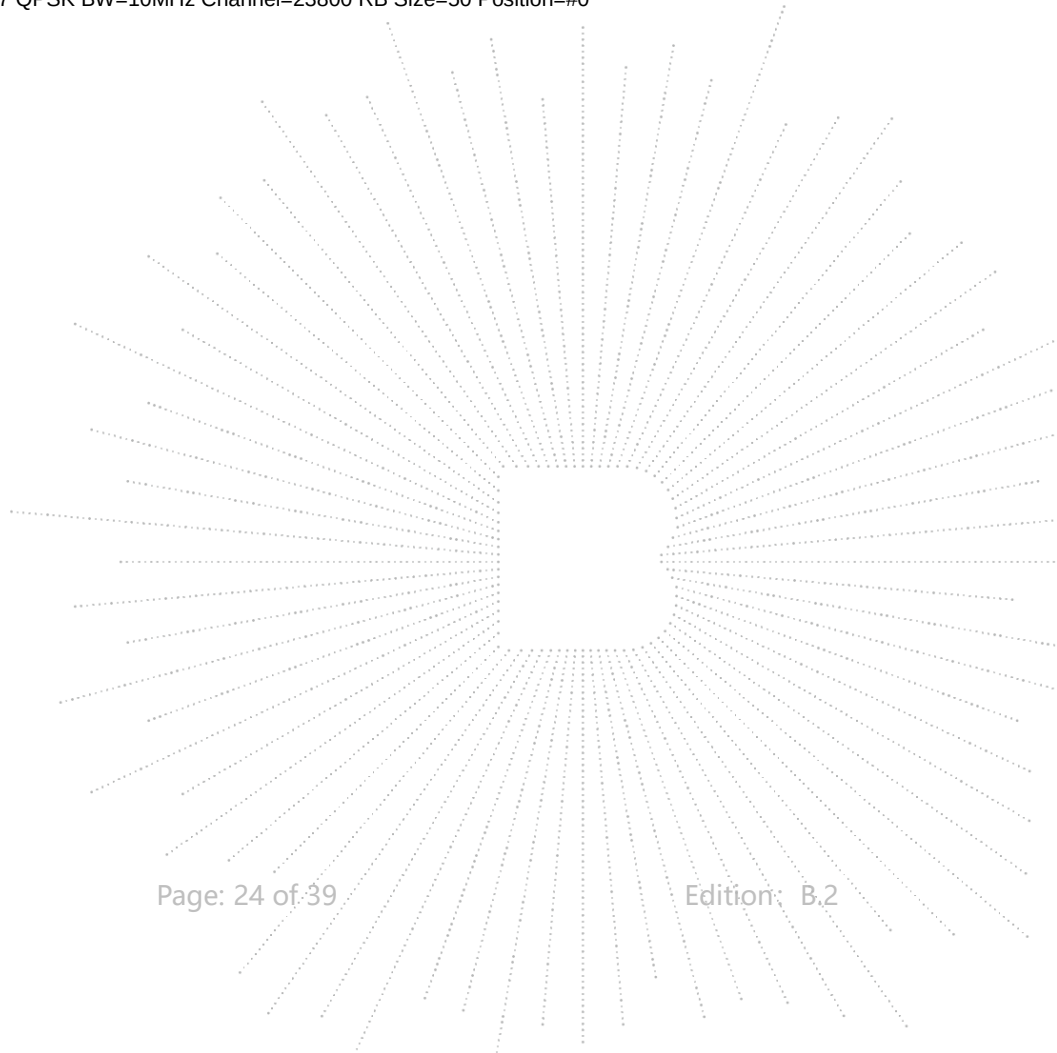


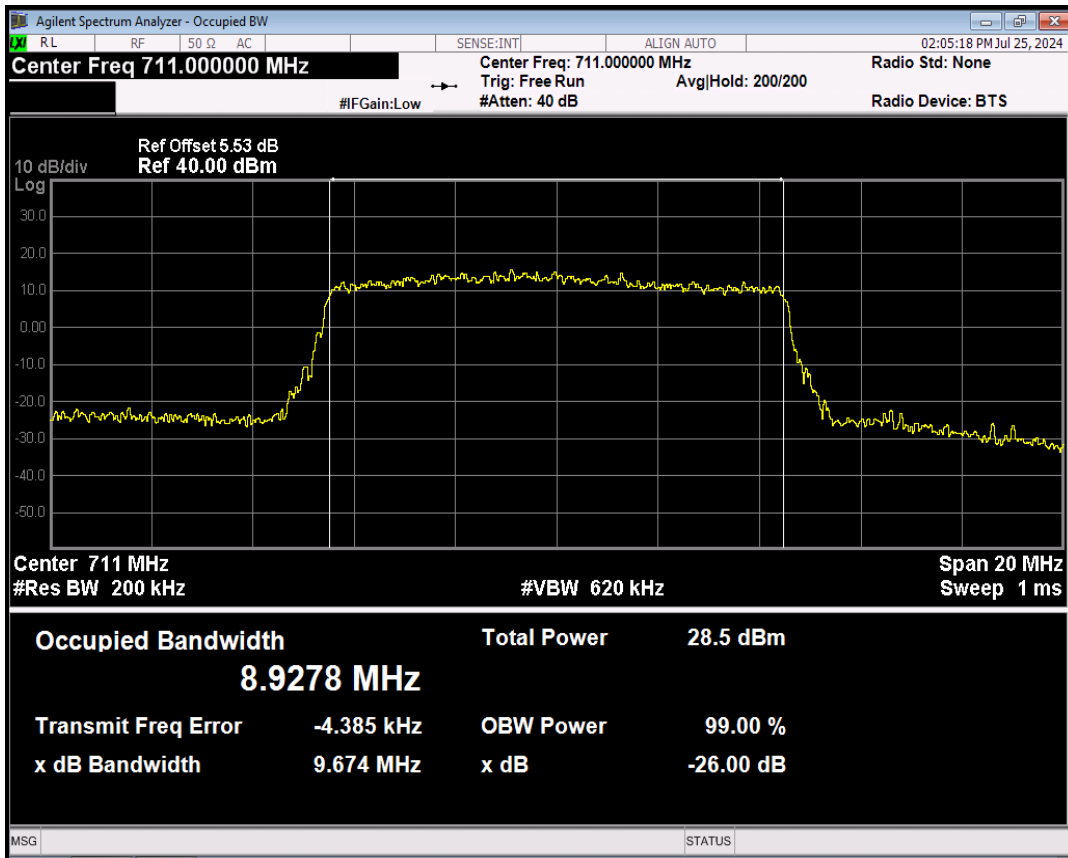


Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0

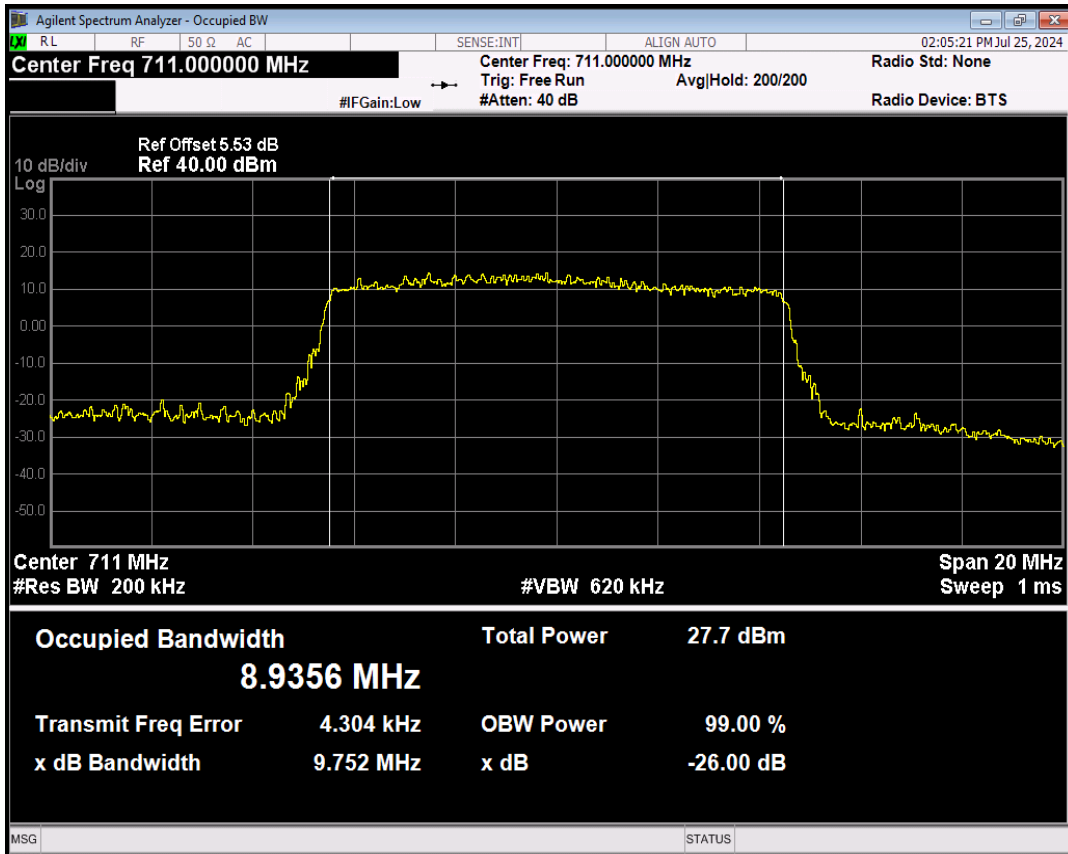


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0





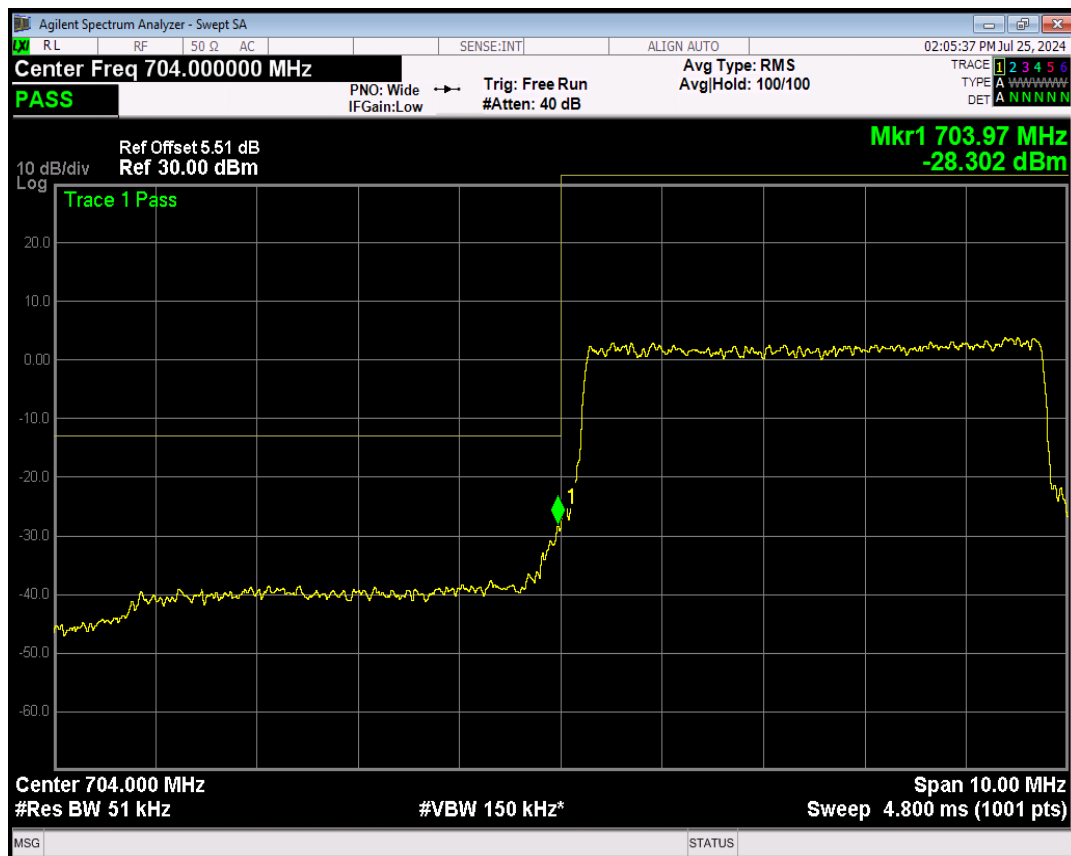
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



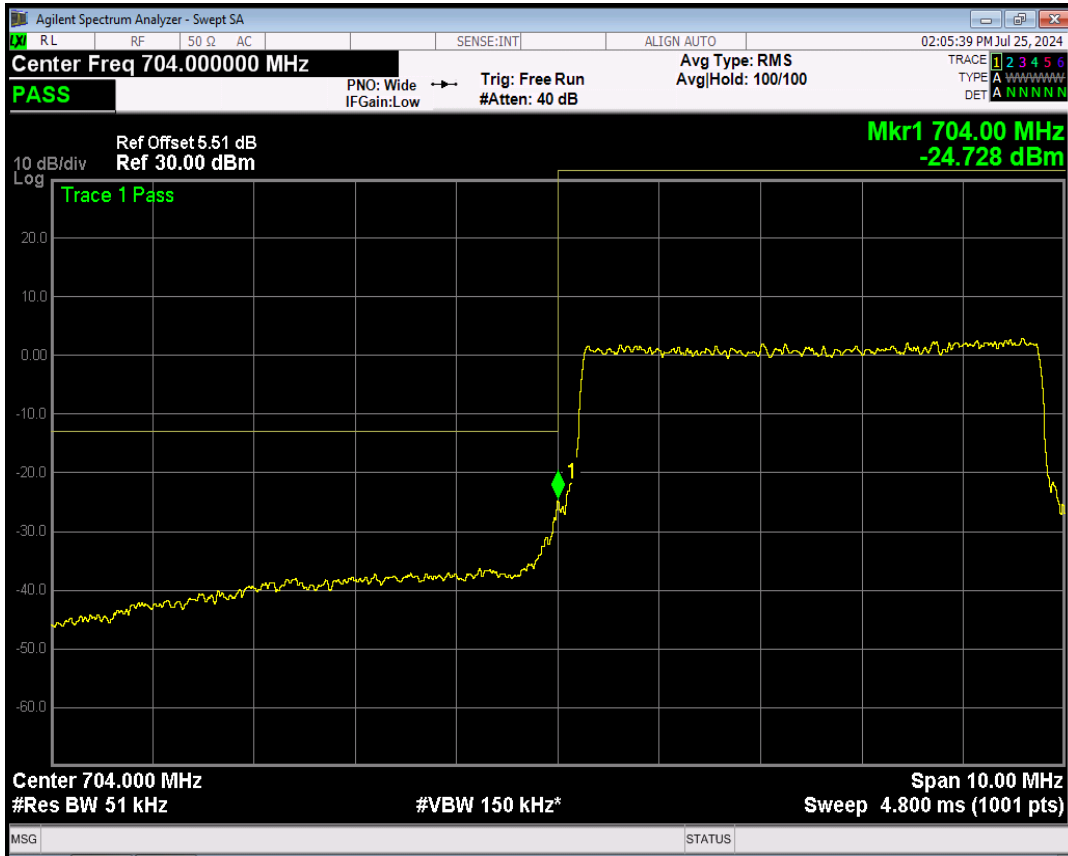
Appendix 5. Band edge

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	703.97	-28.30	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-24.72	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-27.64	-13	PASS
Band17	5	23825	25	#0	16QAM	716.01	-28.65	-13	PASS
Band17	10	23780	50	#0	QPSK	697.02	-56.66	-13	PASS
Band17	10	23780	50	#0	16QAM	699.48	-56.66	-13	PASS
Band17	10	23800	50	#0	QPSK	718.64	-56.30	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-33.90	-13	PASS

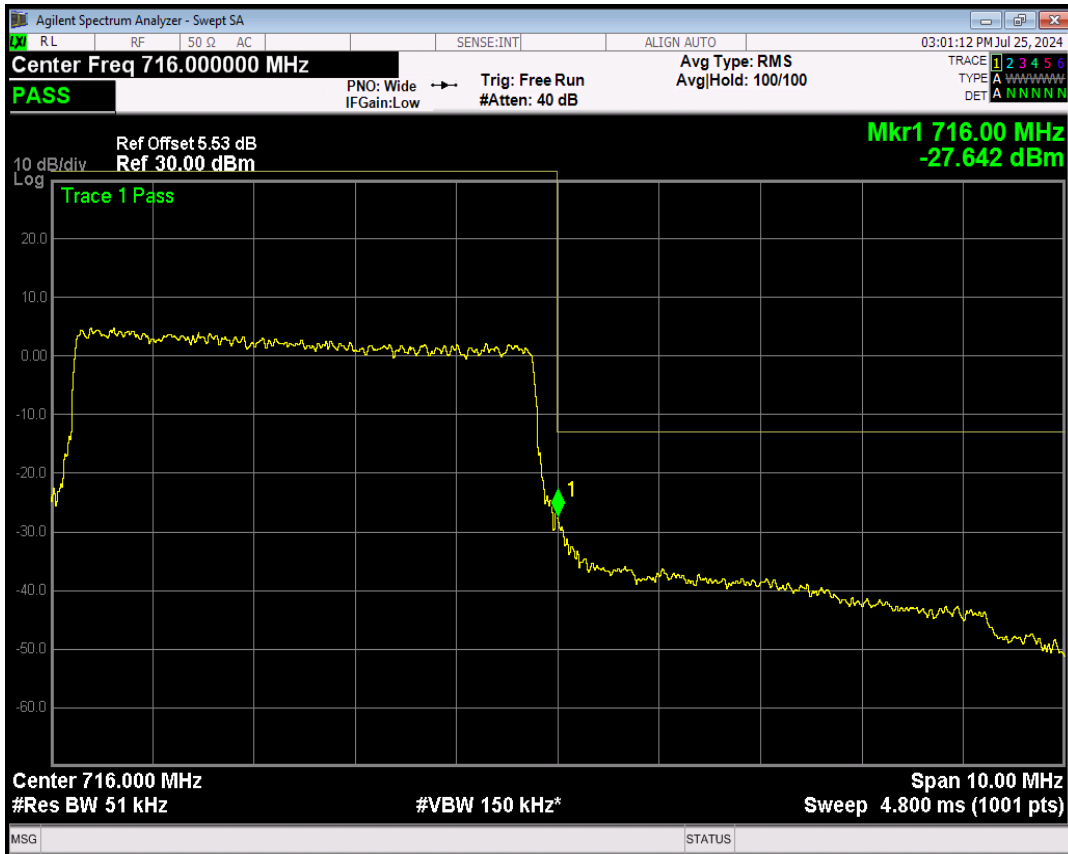
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



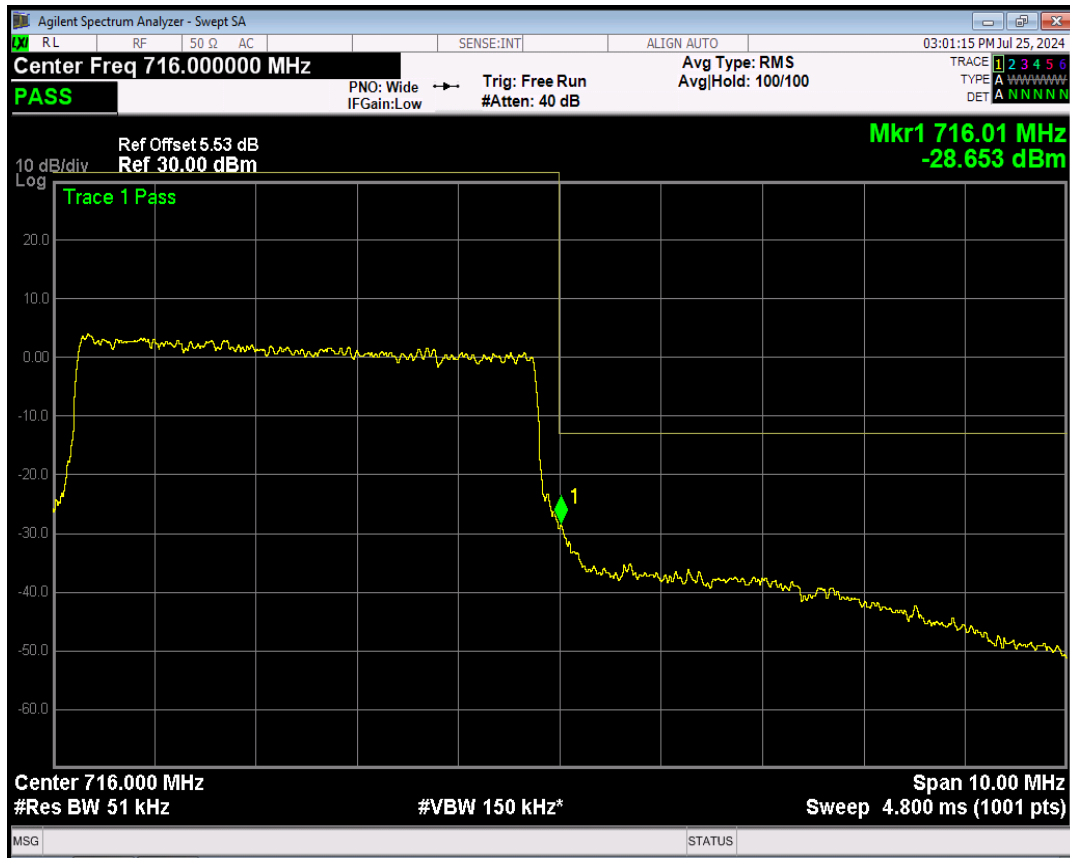
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



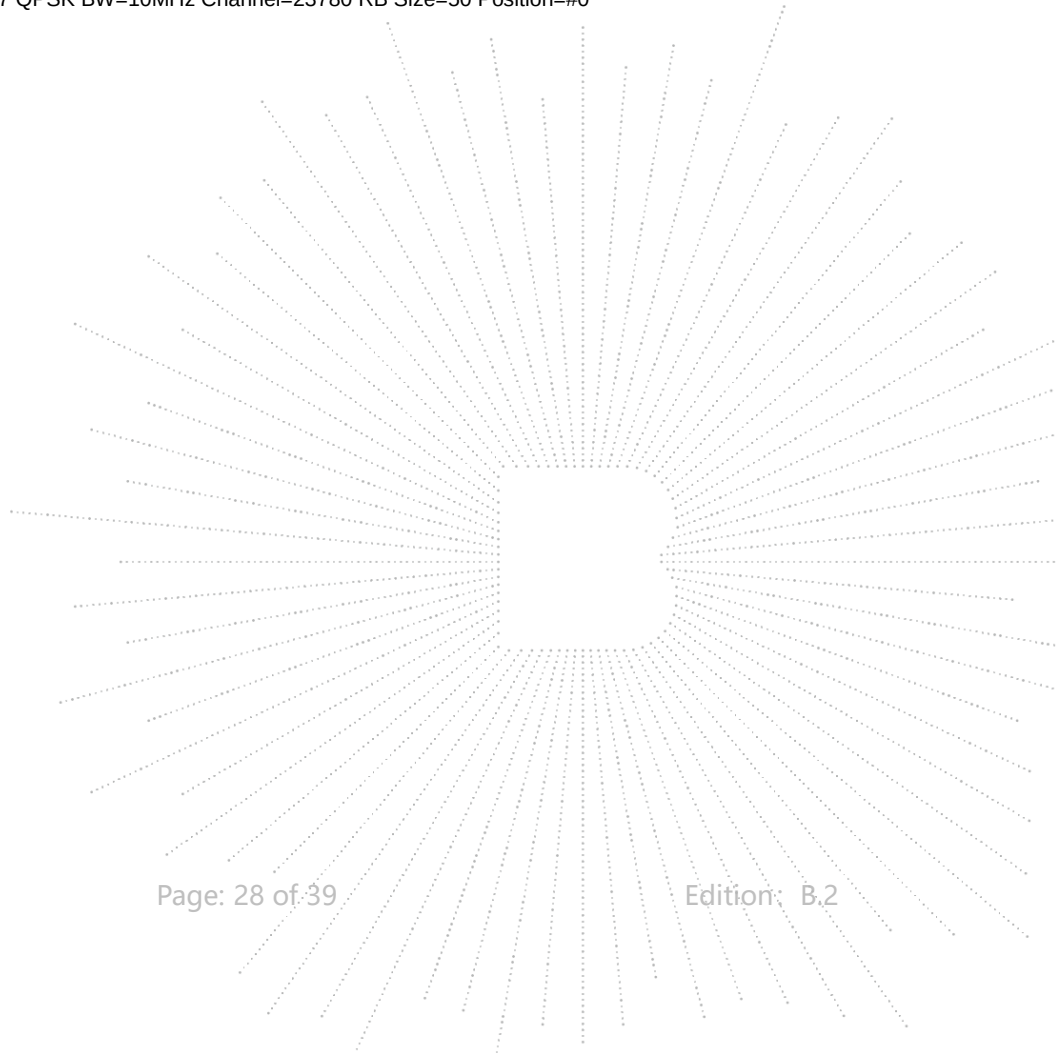
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

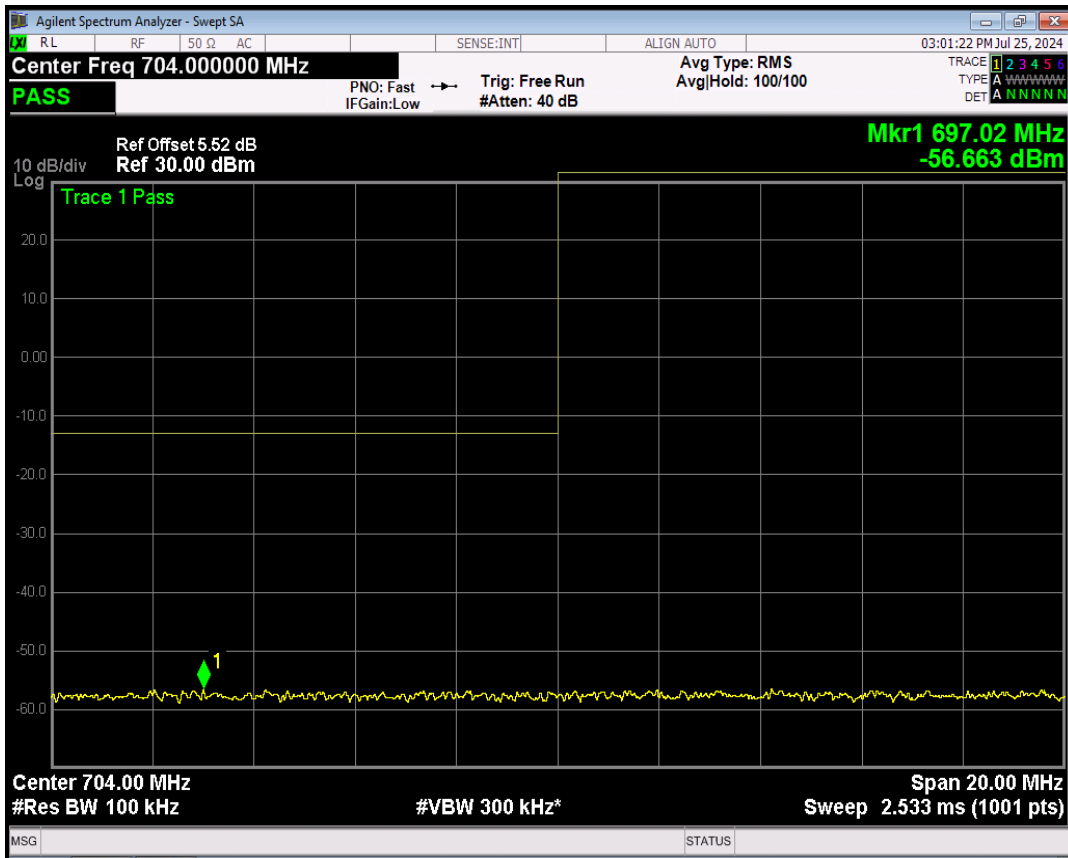


Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

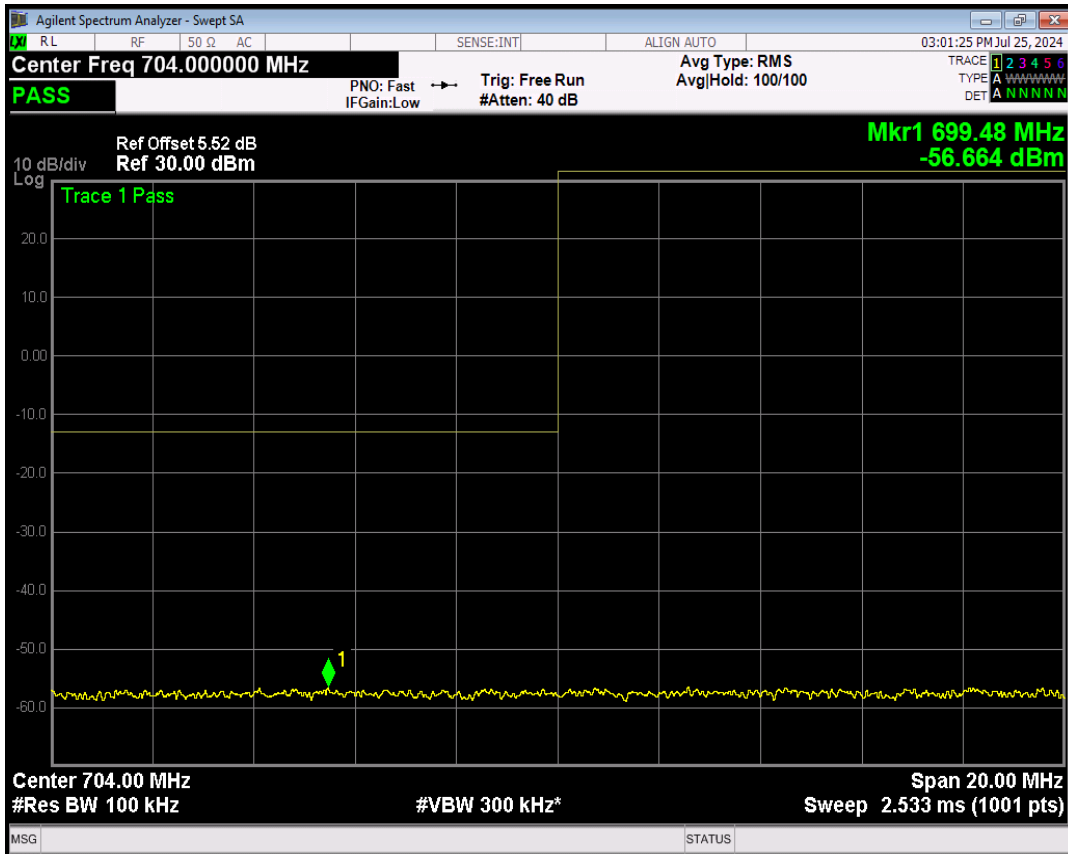


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



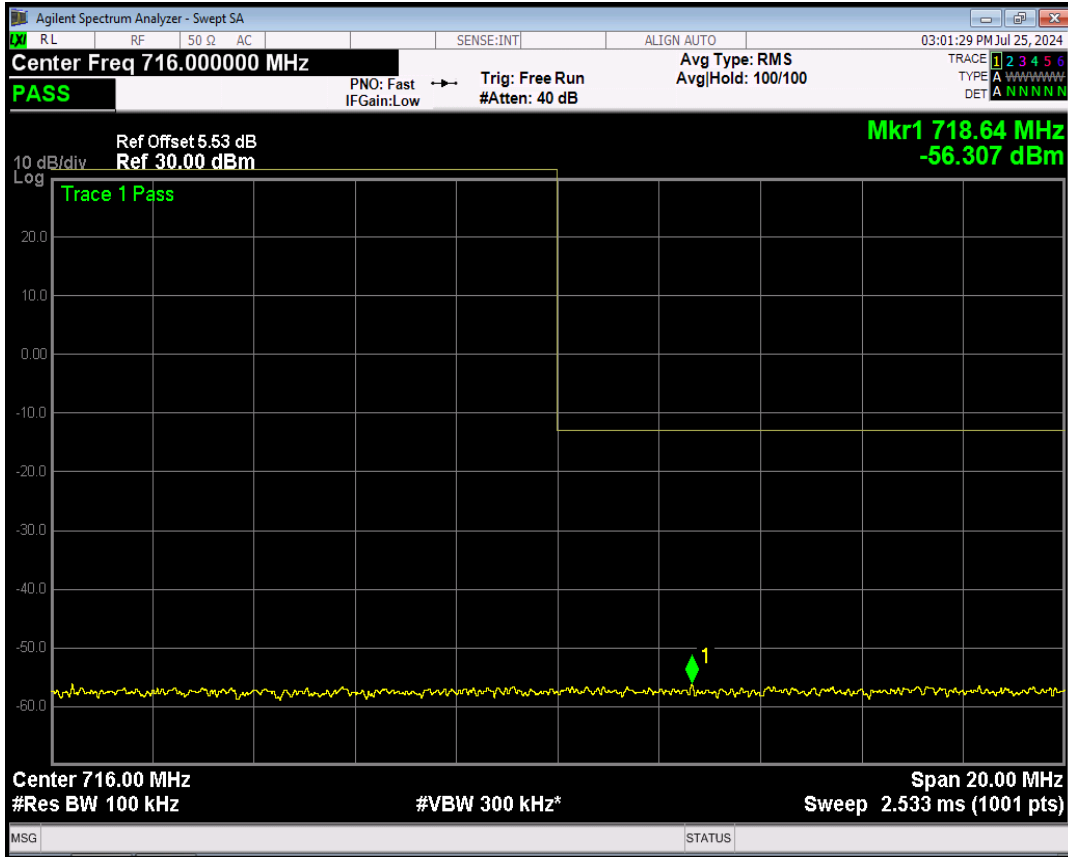


Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0

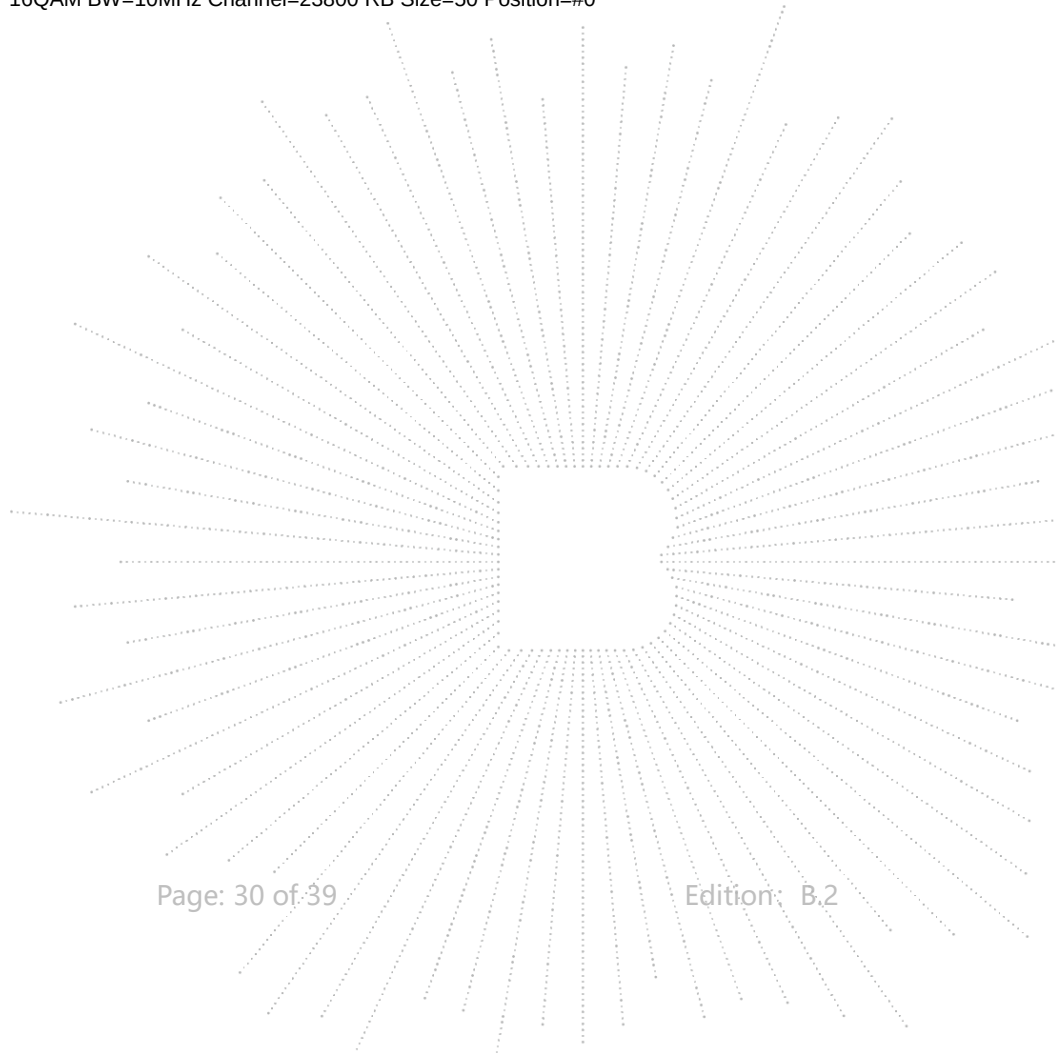


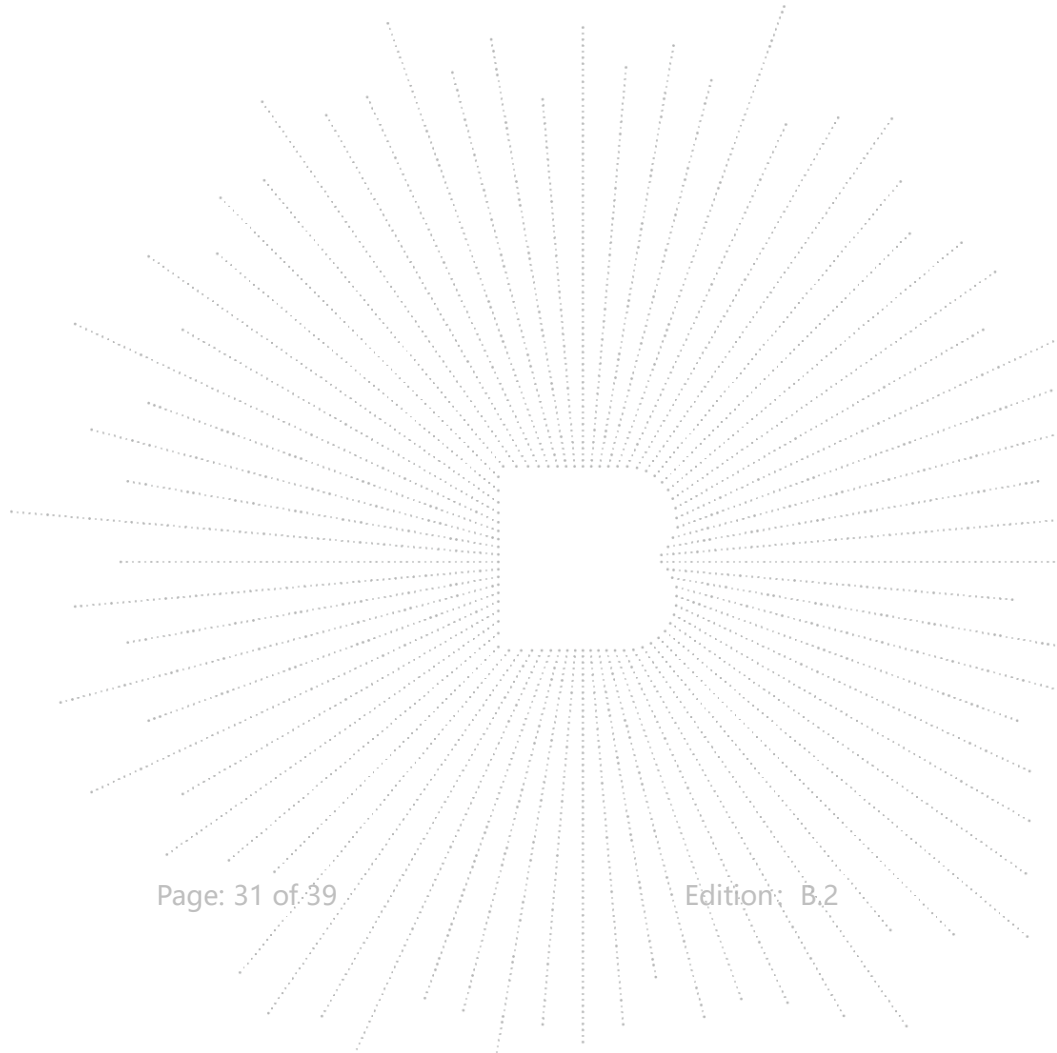


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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

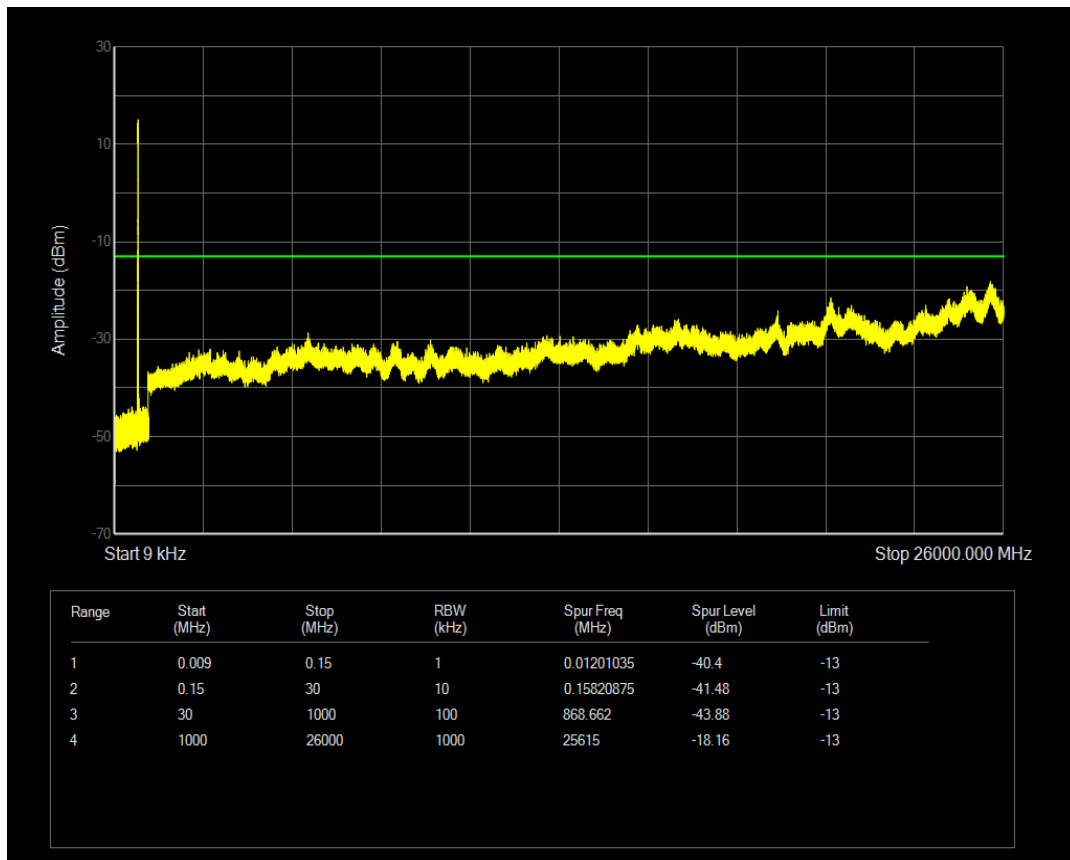




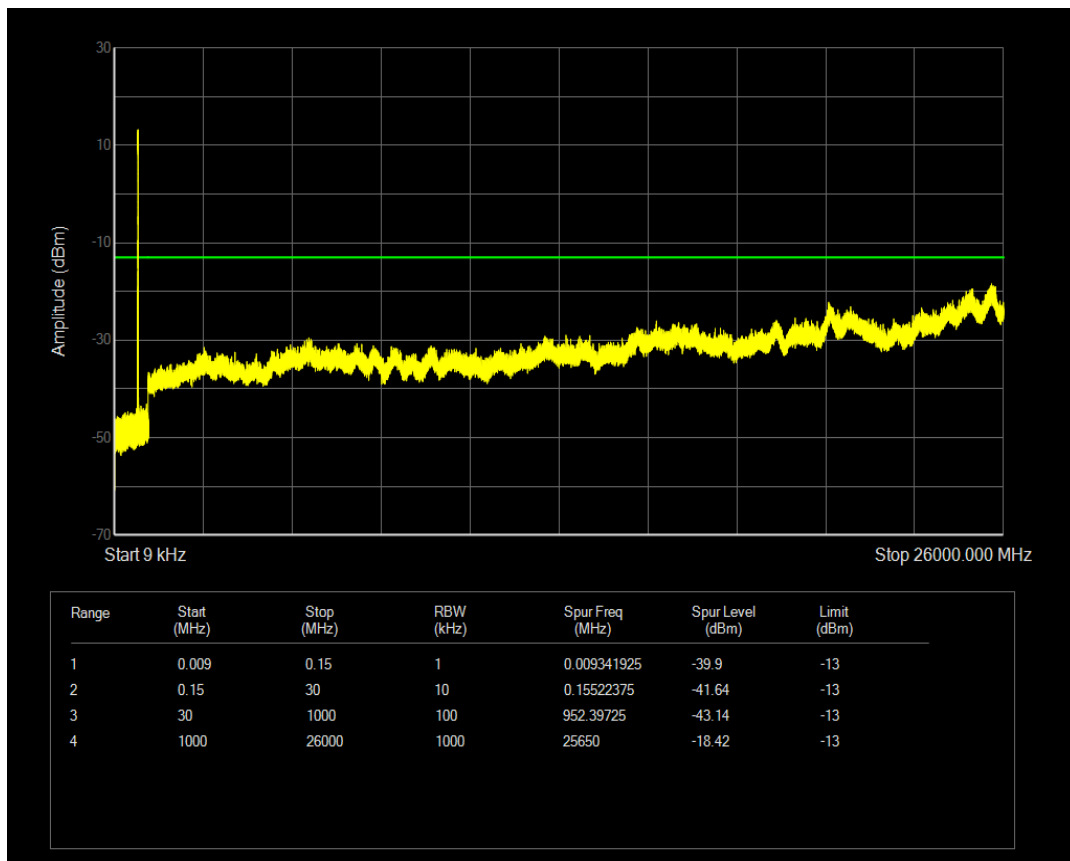
Appendix 6. Out-of-band emissions

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	25615.00	-18.16	-13	PASS
Band17	5	23755	25	#0	16QAM	25650.00	-18.42	-13	PASS
Band17	5	23790	25	#0	QPSK	25616.88	-17.81	-13	PASS
Band17	5	23790	25	#0	16QAM	25621.88	-17.40	-13	PASS
Band17	5	23825	25	#0	QPSK	25629.38	-18.01	-13	PASS
Band17	5	23825	25	#0	16QAM	25690.00	-18.27	-13	PASS
Band17	10	23780	50	#0	QPSK	25620.00	-17.38	-13	PASS
Band17	10	23780	50	#0	16QAM	25678.13	-18.03	-13	PASS
Band17	10	23790	50	#0	QPSK	25523.13	-18.18	-13	PASS
Band17	10	23790	50	#0	16QAM	25684.38	-18.38	-13	PASS
Band17	10	23800	50	#0	QPSK	25665.63	-18.01	-13	PASS
Band17	10	23800	50	#0	16QAM	25671.88	-18.90	-13	PASS

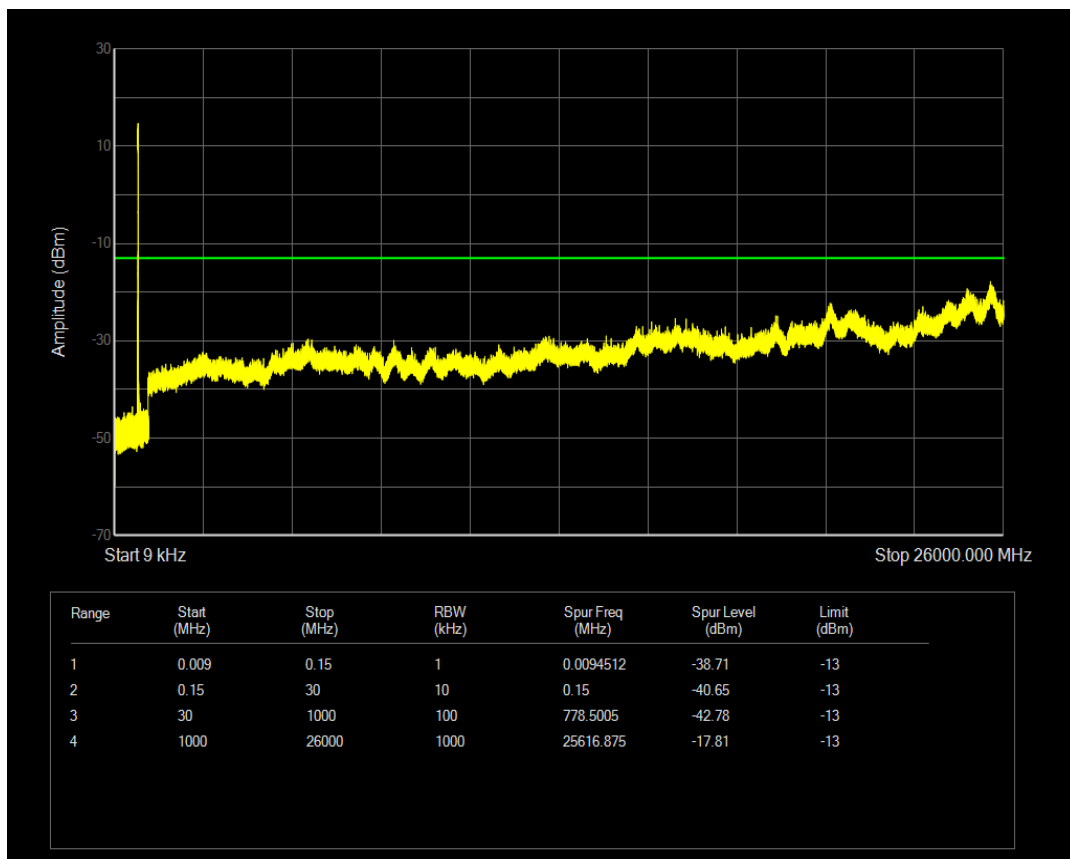
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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

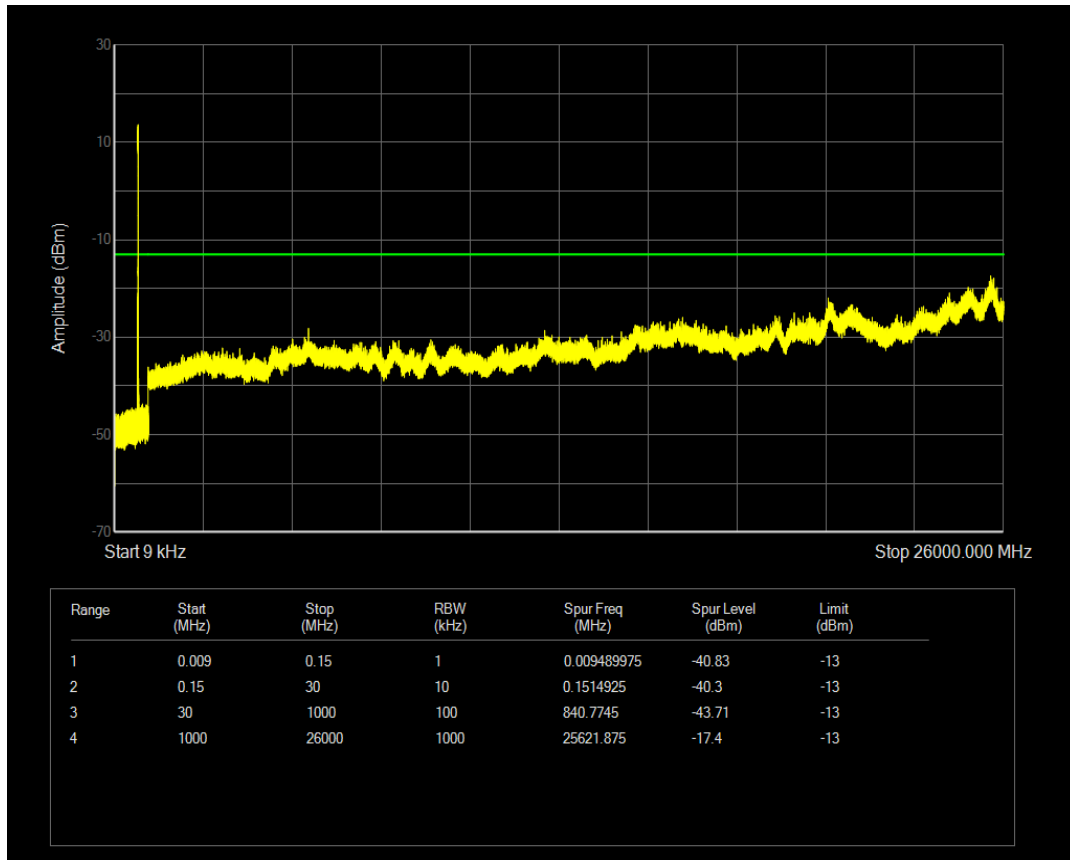


Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0

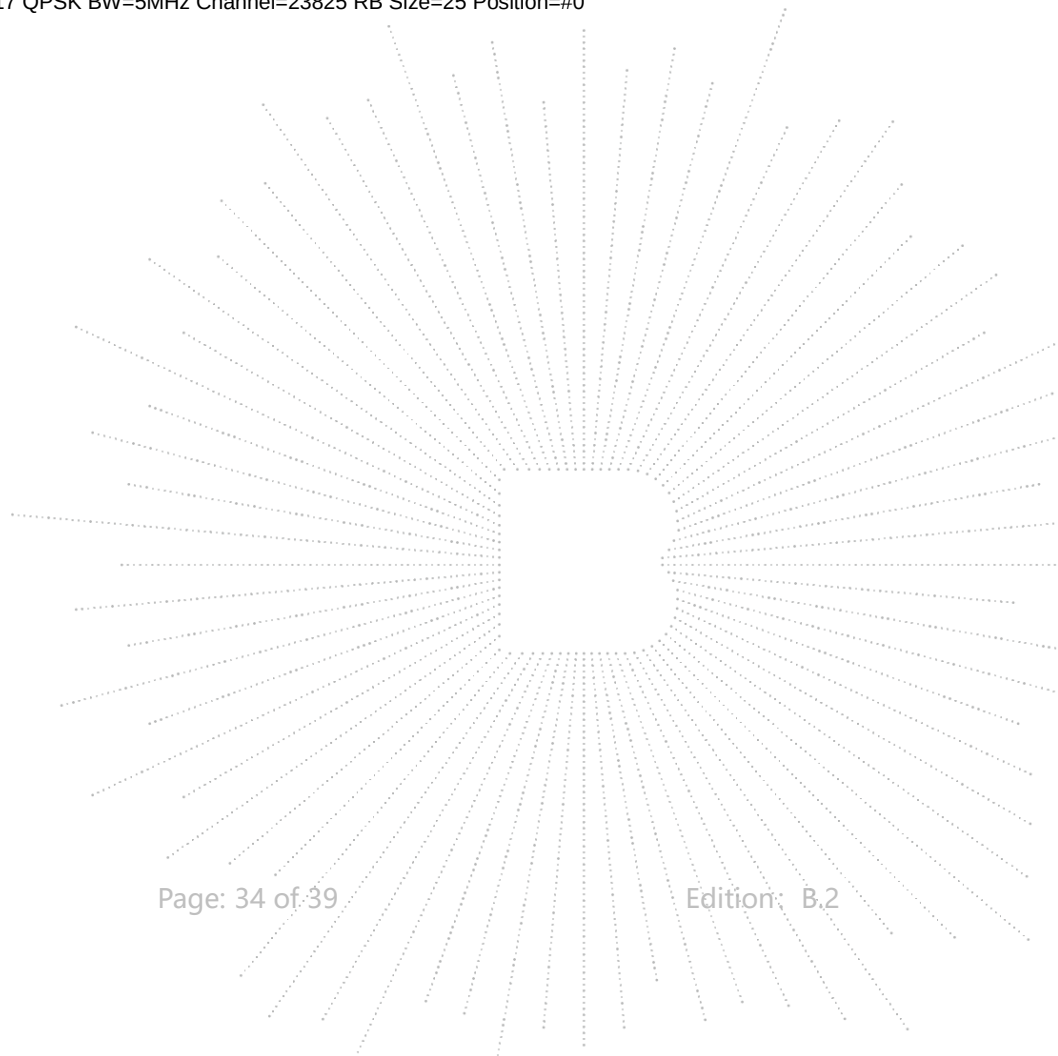


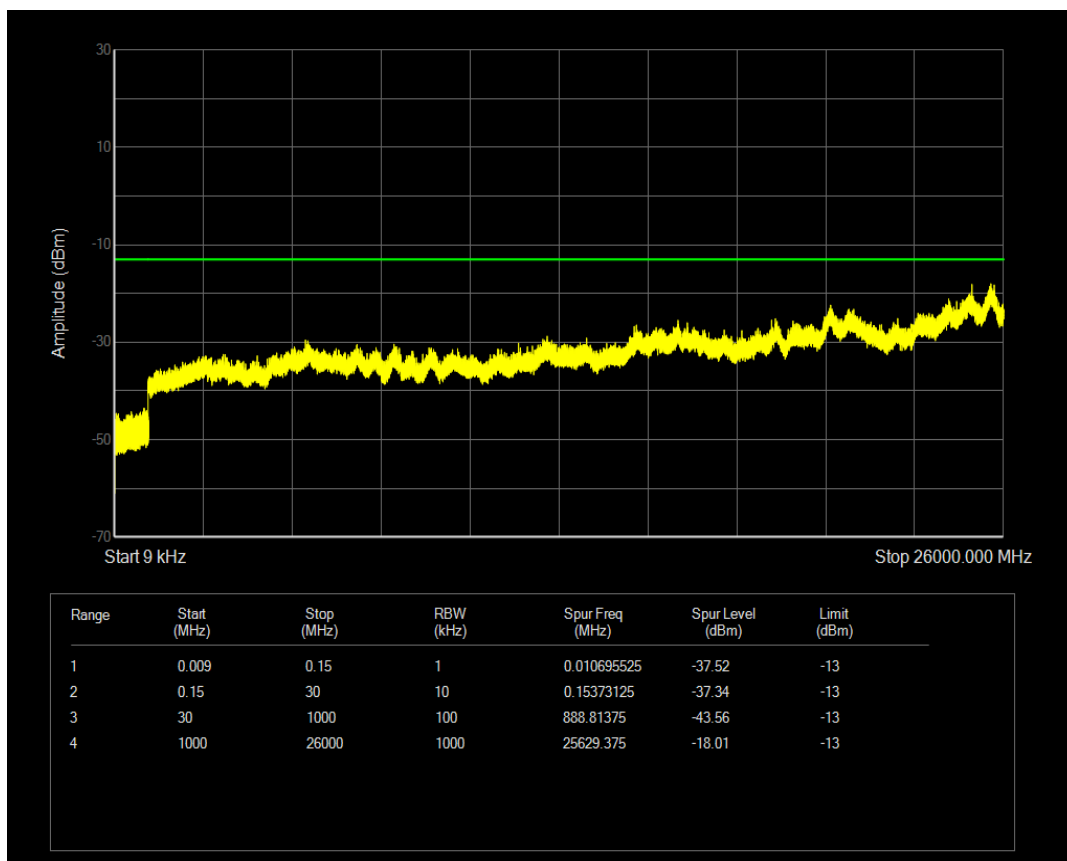


Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0

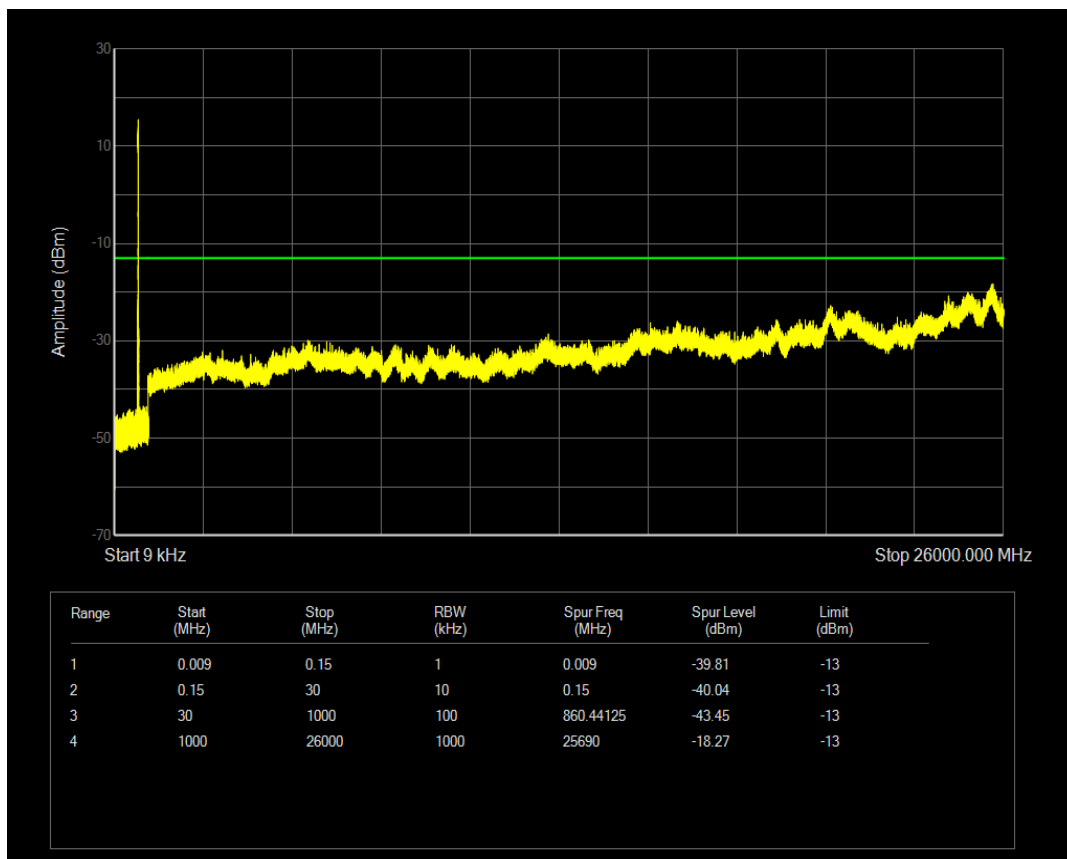


Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

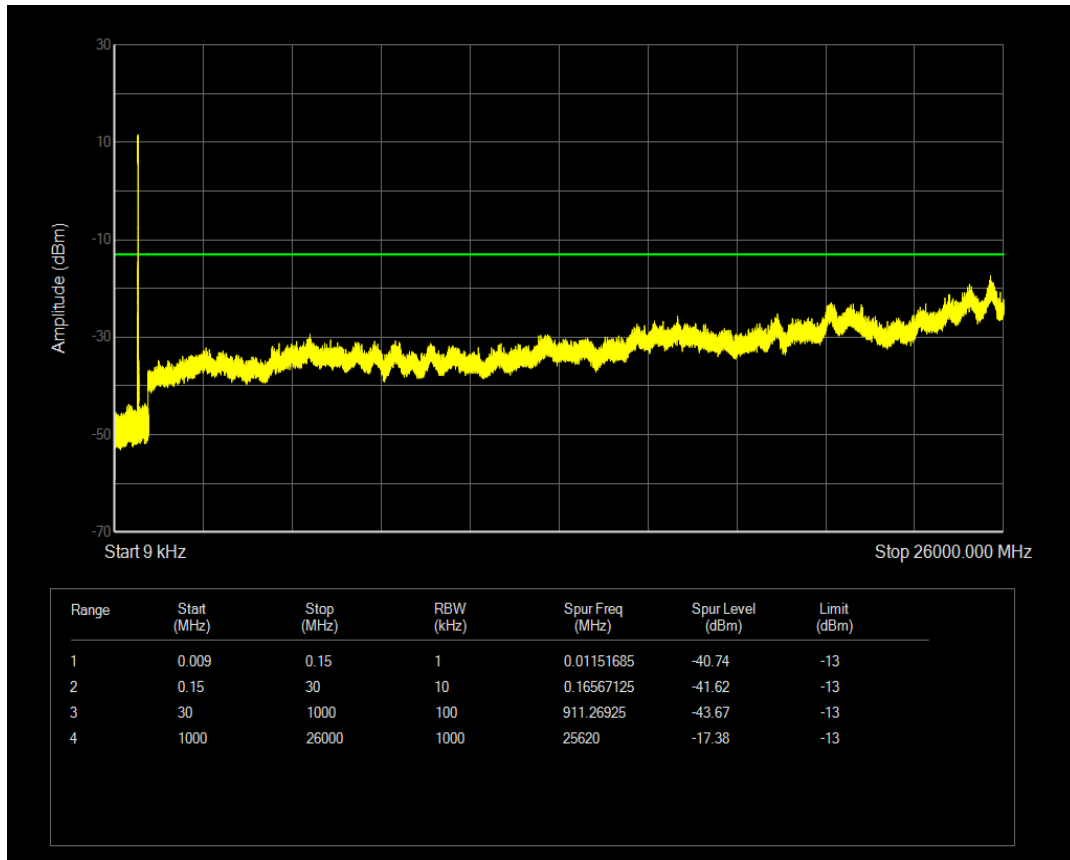




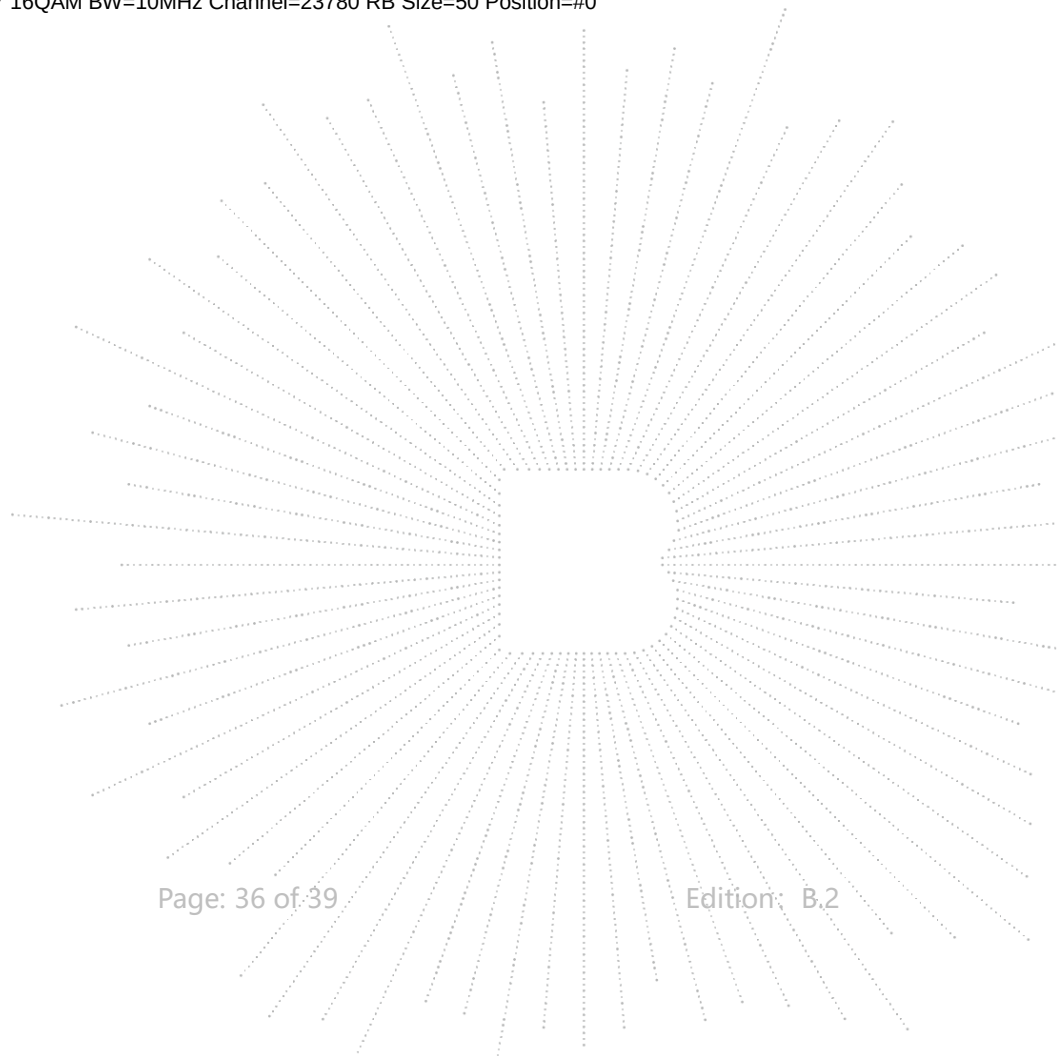
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

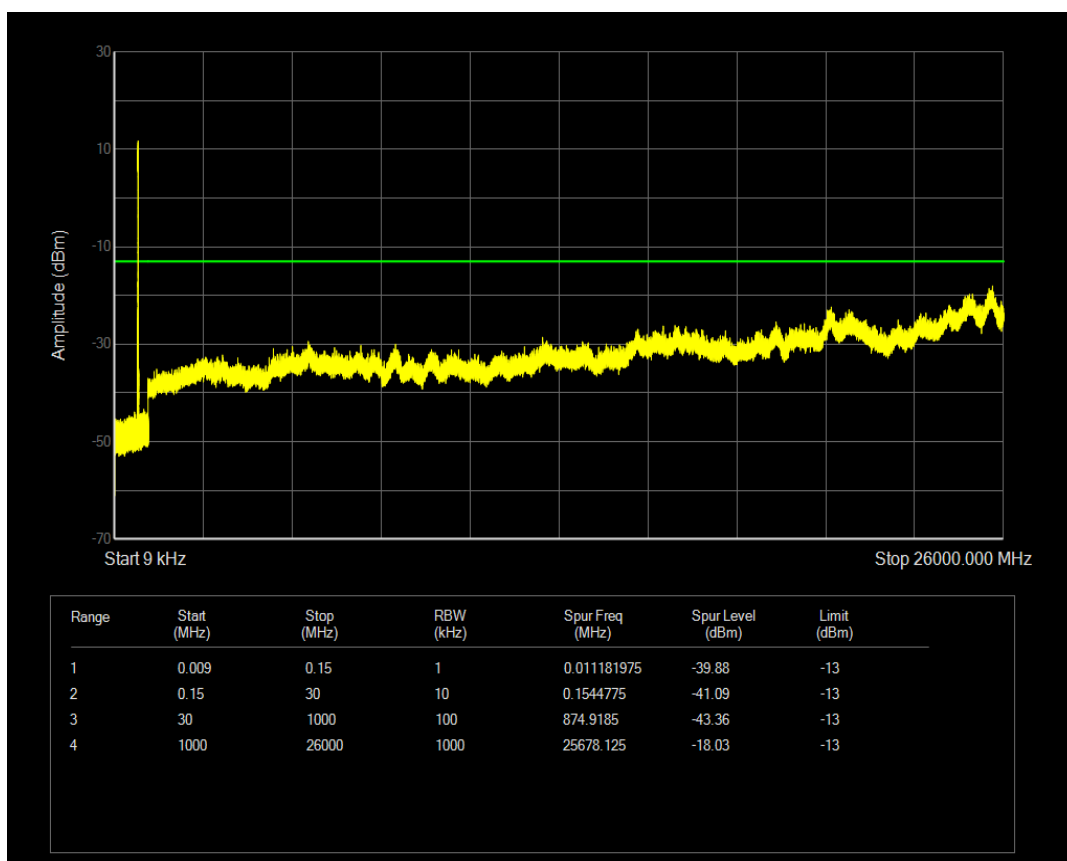


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

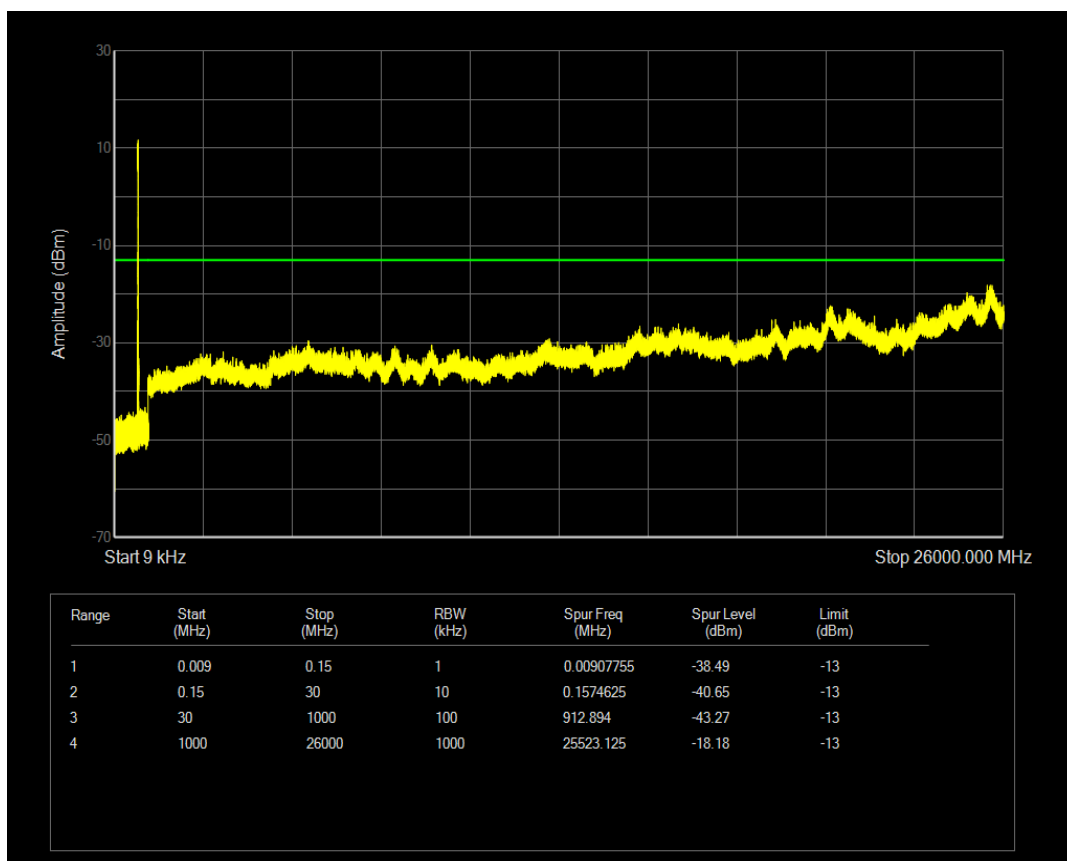


Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0

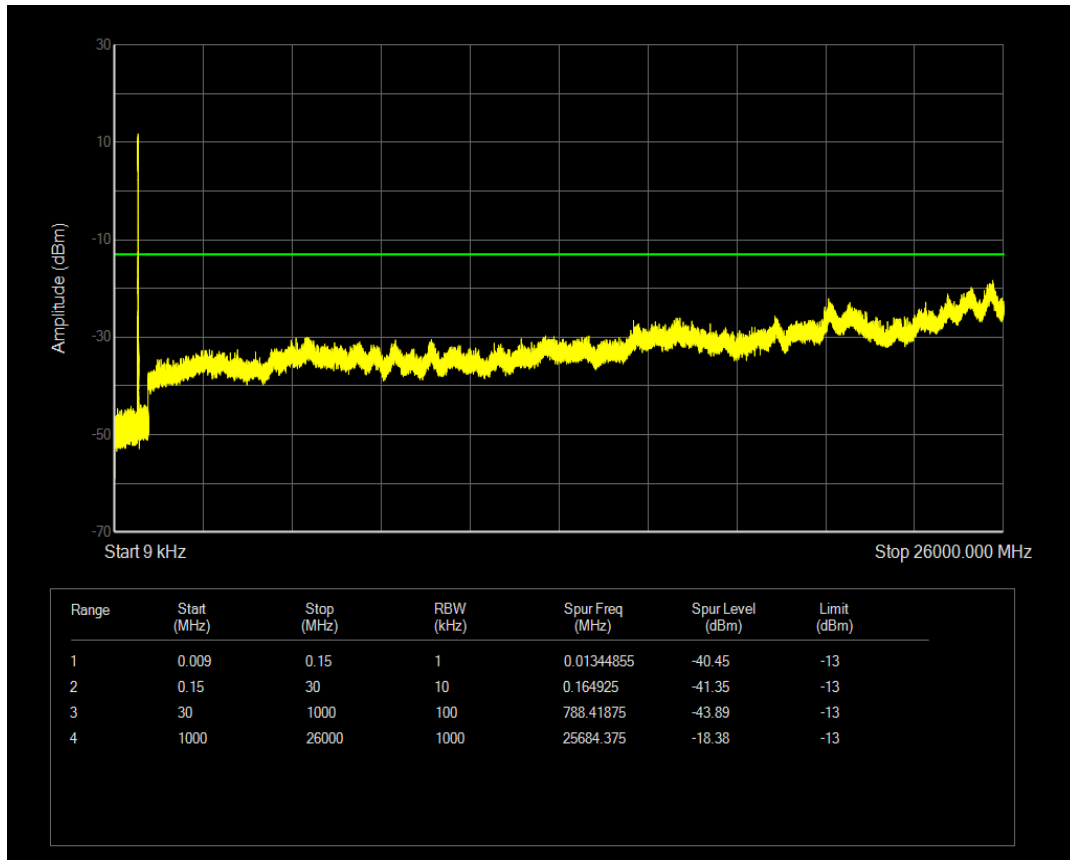




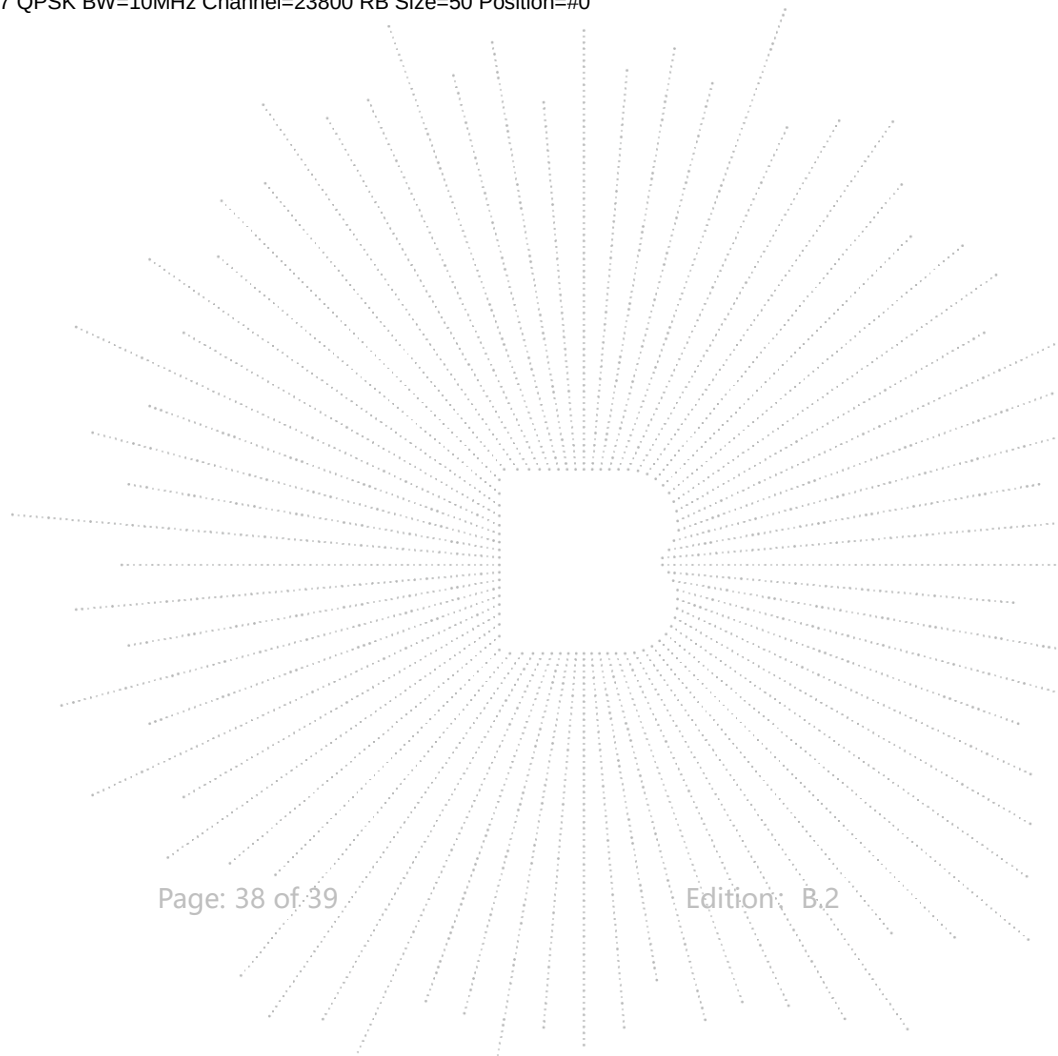
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

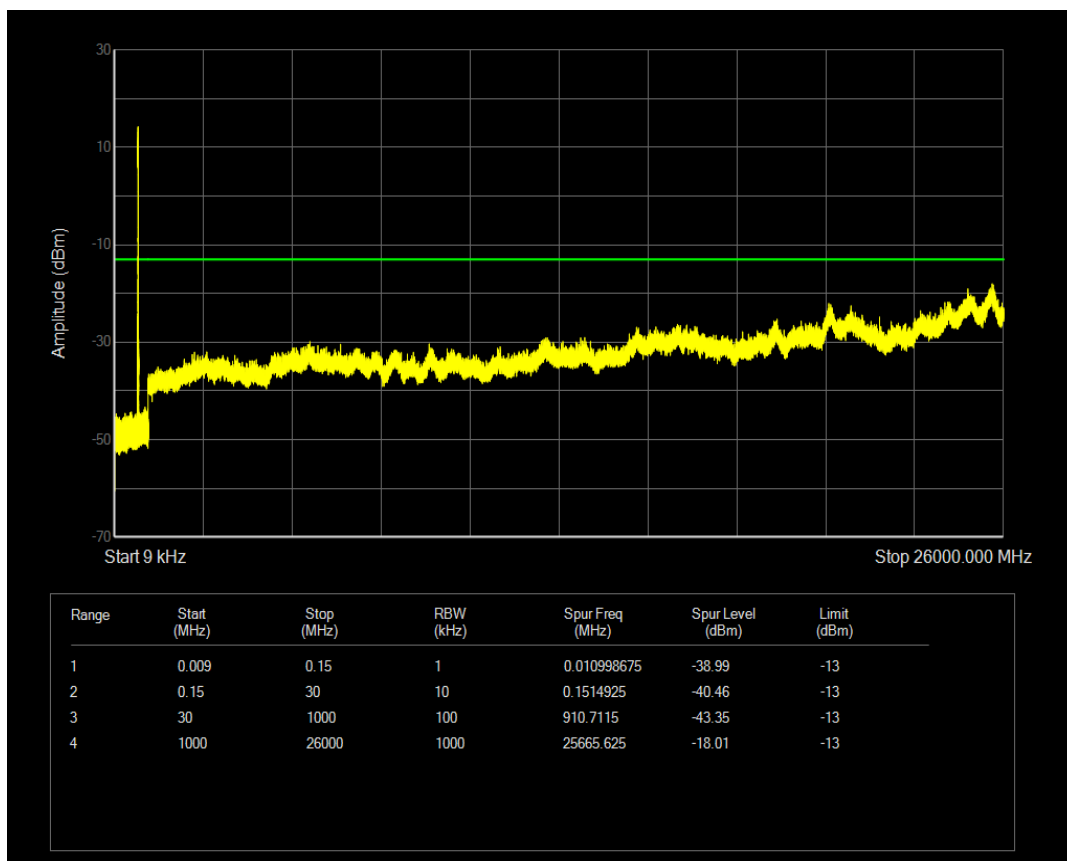


Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



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





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

