

Appendix for Band 17

Report No.: BCTC2307757199-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart phone

Model/Type
reference: F101 PRO

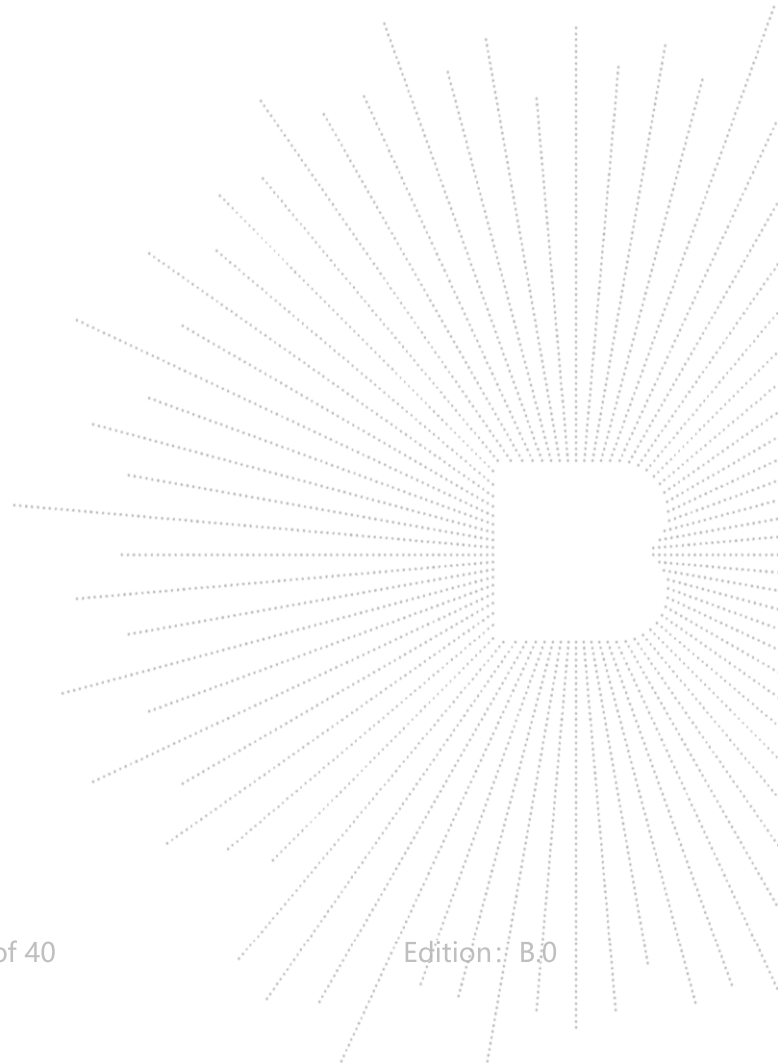
Tested Date: 2023-07-03 to 2023-07-14

Issued Date: 2023-07-17

Shenzhen BCTC Testing Co., Ltd.

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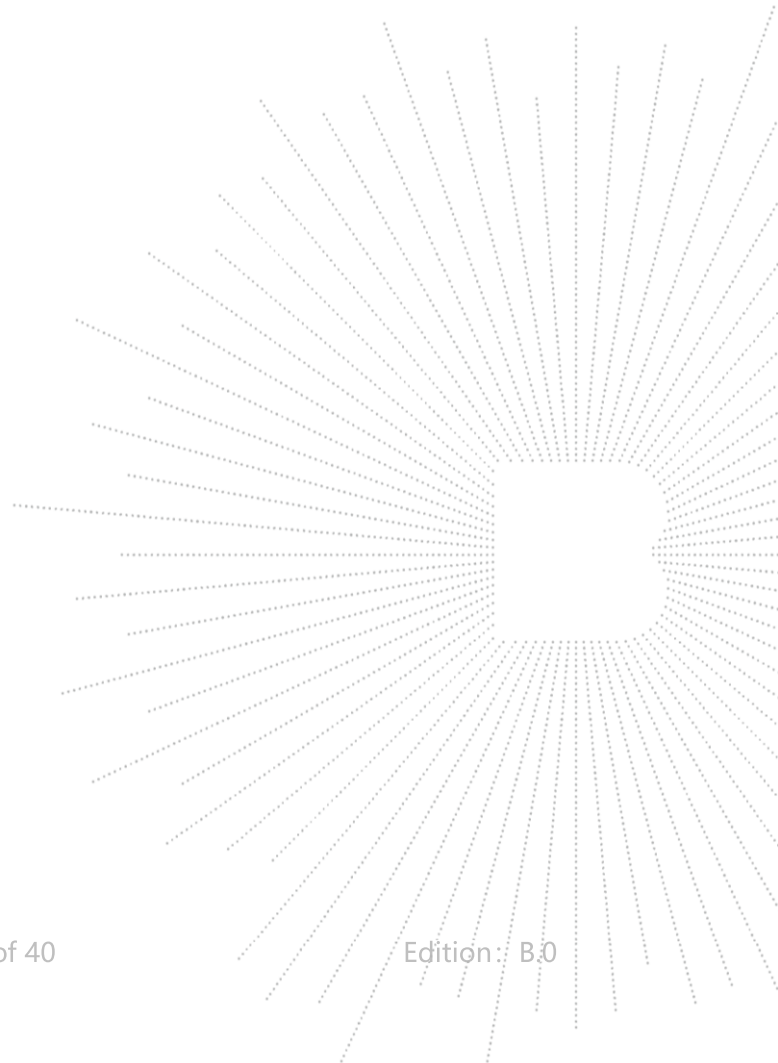


Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.16	-0.1	20.91	PASS
Band17	5	23755	1	#Mid	QPSK	23.62	-0.1	21.37	PASS
Band17	5	23755	1	#Max	QPSK	23.20	-0.1	20.95	PASS
Band17	5	23755	12	#0	QPSK	22.30	-0.1	20.05	PASS
Band17	5	23755	12	#Mid	QPSK	22.40	-0.1	20.15	PASS
Band17	5	23755	12	#Max	QPSK	22.29	-0.1	20.04	PASS
Band17	5	23755	25	#0	QPSK	22.35	-0.1	20.10	PASS
Band17	5	23755	1	#0	16QAM	22.53	-0.1	20.28	PASS
Band17	5	23755	1	#Mid	16QAM	23.00	-0.1	20.75	PASS
Band17	5	23755	1	#Max	16QAM	22.62	-0.1	20.37	PASS
Band17	5	23755	12	#0	16QAM	21.40	-0.1	19.15	PASS
Band17	5	23755	12	#Mid	16QAM	21.48	-0.1	19.23	PASS
Band17	5	23755	12	#Max	16QAM	21.35	-0.1	19.10	PASS
Band17	5	23755	25	#0	16QAM	21.38	-0.1	19.13	PASS
Band17	5	23790	1	#0	QPSK	23.24	-0.1	20.99	PASS
Band17	5	23790	1	#Mid	QPSK	23.69	-0.1	21.44	PASS
Band17	5	23790	1	#Max	QPSK	23.33	-0.1	21.08	PASS
Band17	5	23790	12	#0	QPSK	22.42	-0.1	20.17	PASS
Band17	5	23790	12	#Mid	QPSK	22.44	-0.1	20.19	PASS
Band17	5	23790	12	#Max	QPSK	22.42	-0.1	20.17	PASS
Band17	5	23790	25	#0	QPSK	22.43	-0.1	20.18	PASS
Band17	5	23790	1	#0	16QAM	22.77	-0.1	20.52	PASS
Band17	5	23790	1	#Mid	16QAM	23.20	-0.1	20.95	PASS
Band17	5	23790	1	#Max	16QAM	22.85	-0.1	20.60	PASS
Band17	5	23790	12	#0	16QAM	21.39	-0.1	19.14	PASS
Band17	5	23790	12	#Mid	16QAM	21.47	-0.1	19.22	PASS
Band17	5	23790	12	#Max	16QAM	21.44	-0.1	19.19	PASS
Band17	5	23790	25	#0	16QAM	21.48	-0.1	19.23	PASS
Band17	5	23825	1	#0	QPSK	23.36	-0.1	21.11	PASS
Band17	5	23825	1	#Mid	QPSK	23.73	-0.1	21.48	PASS
Band17	5	23825	1	#Max	QPSK	23.37	-0.1	21.12	PASS
Band17	5	23825	12	#0	QPSK	22.43	-0.1	20.18	PASS
Band17	5	23825	12	#Mid	QPSK	22.48	-0.1	20.23	PASS
Band17	5	23825	12	#Max	QPSK	22.34	-0.1	20.09	PASS
Band17	5	23825	25	#0	QPSK	22.43	-0.1	20.18	PASS
Band17	5	23825	1	#0	16QAM	22.65	-0.1	20.40	PASS
Band17	5	23825	1	#Mid	16QAM	23.04	-0.1	20.79	PASS

Band17	5	23825	1	#Max	16QAM	22.58	-0.1	20.33	PASS
Band17	5	23825	12	#0	16QAM	21.42	-0.1	19.17	PASS
Band17	5	23825	12	#Mid	16QAM	21.47	-0.1	19.22	PASS
Band17	5	23825	12	#Max	16QAM	21.35	-0.1	19.10	PASS
Band17	5	23825	25	#0	16QAM	21.50	-0.1	19.25	PASS
Band17	10	23780	1	#0	QPSK	23.26	-0.1	21.01	PASS
Band17	10	23780	1	#Mid	QPSK	23.42	-0.1	21.17	PASS
Band17	10	23780	1	#Max	QPSK	23.35	-0.1	21.10	PASS
Band17	10	23780	25	#0	QPSK	22.42	-0.1	20.17	PASS
Band17	10	23780	25	#Mid	QPSK	22.41	-0.1	20.16	PASS
Band17	10	23780	25	#Max	QPSK	22.37	-0.1	20.12	PASS
Band17	10	23780	50	#0	QPSK	22.43	-0.1	20.18	PASS
Band17	10	23780	1	#0	16QAM	22.70	-0.1	20.45	PASS
Band17	10	23780	1	#Mid	16QAM	22.89	-0.1	20.64	PASS
Band17	10	23780	1	#Max	16QAM	22.72	-0.1	20.47	PASS
Band17	10	23780	25	#0	16QAM	21.48	-0.1	19.23	PASS
Band17	10	23780	25	#Mid	16QAM	21.53	-0.1	19.28	PASS
Band17	10	23780	25	#Max	16QAM	21.48	-0.1	19.23	PASS
Band17	10	23780	50	#0	16QAM	21.51	-0.1	19.26	PASS
Band17	10	23790	1	#0	QPSK	23.29	-0.1	21.04	PASS
Band17	10	23790	1	#Mid	QPSK	23.49	-0.1	21.24	PASS
Band17	10	23790	1	#Max	QPSK	23.39	-0.1	21.14	PASS
Band17	10	23790	25	#0	QPSK	22.41	-0.1	20.16	PASS
Band17	10	23790	25	#Mid	QPSK	22.42	-0.1	20.17	PASS
Band17	10	23790	25	#Max	QPSK	22.41	-0.1	20.16	PASS
Band17	10	23790	50	#0	QPSK	22.46	-0.1	20.21	PASS
Band17	10	23790	1	#0	16QAM	22.45	-0.1	20.20	PASS
Band17	10	23790	1	#Mid	16QAM	22.65	-0.1	20.40	PASS
Band17	10	23790	1	#Max	16QAM	22.51	-0.1	20.26	PASS
Band17	10	23790	25	#0	16QAM	21.47	-0.1	19.22	PASS
Band17	10	23790	25	#Mid	16QAM	21.51	-0.1	19.26	PASS
Band17	10	23790	25	#Max	16QAM	21.46	-0.1	19.21	PASS
Band17	10	23790	50	#0	16QAM	21.53	-0.1	19.28	PASS
Band17	10	23800	1	#0	QPSK	23.40	-0.1	21.15	PASS
Band17	10	23800	1	#Mid	QPSK	23.59	-0.1	21.34	PASS
Band17	10	23800	1	#Max	QPSK	23.48	-0.1	21.23	PASS
Band17	10	23800	25	#0	QPSK	22.49	-0.1	20.24	PASS
Band17	10	23800	25	#Mid	QPSK	22.42	-0.1	20.17	PASS
Band17	10	23800	25	#Max	QPSK	22.39	-0.1	20.14	PASS
Band17	10	23800	50	#0	QPSK	22.46	-0.1	20.21	PASS
Band17	10	23800	1	#0	16QAM	22.21	-0.1	19.96	PASS
Band17	10	23800	1	#Mid	16QAM	22.41	-0.1	20.16	PASS

Band17	10	23800	1	#Max	16QAM	22.23	-0.1	19.98	PASS
Band17	10	23800	25	#0	16QAM	21.54	-0.1	19.29	PASS
Band17	10	23800	25	#Mid	16QAM	21.49	-0.1	19.24	PASS
Band17	10	23800	25	#Max	16QAM	21.45	-0.1	19.20	PASS
Band17	10	23800	50	#0	16QAM	21.49	-0.1	19.24	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band17	5	23755	25	#0	QPSK	LV	NT	-8.25	-0.012	-2.5	2.5	PASS
Band17	5	23755	25	#0	QPSK	NV	NT	-3.52	-0.005	-2.5	2.5	PASS
Band17	5	23755	25	#0	QPSK	HV	NT	-7.72	-0.011	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	LV	NT	-5.79	-0.008	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	NV	NT	-5.21	-0.007	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	HV	NT	-4.22	-0.006	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	LV	NT	-6.12	-0.009	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	NV	NT	-4.15	-0.006	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	HV	NT	-9.28	-0.013	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	LV	NT	-6.77	-0.010	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	NV	NT	-5.66	-0.008	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	HV	NT	-4.23	-0.006	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	LV	NT	-4.16	-0.006	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	NV	NT	-3.91	-0.005	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	HV	NT	-4.72	-0.007	-2.5	2.5	PASS
Band17	5	23825	25	#0	16QAM	LV	NT	-4.03	-0.006	-2.5	2.5	PASS
Band17	5	23825	25	#0	16QAM	NV	NT	-3.65	-0.005	-2.5	2.5	PASS
Band17	5	23825	25	#0	16QAM	HV	NT	-5.12	-0.009	-2.5	2.5	PASS

7									7			
Band1	10	23780	50	#0	QPSK	LV	NT	-10.0	-0.01	-2.5	2.5	PASS
7								7	4			
Band1	10	23780	50	#0	QPSK	NV	NT	-8.15	-0.011	-2.5	2.5	PASS
7												
Band1	10	23780	50	#0	QPSK	HV	NT	-9.10	-0.01	-2.5	2.5	PASS
7									3			
Band1	10	23780	50	#0	16QAM	LV	NT	-3.19	-0.00	-2.5	2.5	PASS
7									4			
Band1	10	23780	50	#0	16QAM	NV	NT	-4.42	-0.00	-2.5	2.5	PASS
7									6			
Band1	10	23780	50	#0	16QAM	HV	NT	-5.95	-0.00	-2.5	2.5	PASS
7									8			
Band1	10	23790	50	#0	QPSK	LV	NT	-4.02	-0.00	-2.5	2.5	PASS
7									6			
Band1	10	23790	50	#0	QPSK	NV	NT	-6.61	-0.00	-2.5	2.5	PASS
7									9			
Band1	10	23790	50	#0	QPSK	HV	NT	-6.85	-0.01	-2.5	2.5	PASS
7									0			
Band1	10	23790	50	#0	16QAM	LV	NT	-6.98	-0.01	-2.5	2.5	PASS
7									0			
Band1	10	23790	50	#0	16QAM	NV	NT	-6.17	-0.00	-2.5	2.5	PASS
7									9			
Band1	10	23790	50	#0	16QAM	HV	NT	-8.11	-0.011	-2.5	2.5	PASS
7												
Band1	10	23800	50	#0	QPSK	LV	NT	-6.55	-0.00	-2.5	2.5	PASS
7									9			
Band1	10	23800	50	#0	QPSK	NV	NT	-7.01	-0.01	-2.5	2.5	PASS
7									0			
Band1	10	23800	50	#0	QPSK	HV	NT	-7.11	-0.01	-2.5	2.5	PASS
7									0			
Band1	10	23800	50	#0	16QAM	LV	NT	-7.82	-0.011	-2.5	2.5	PASS
7												
Band1	10	23800	50	#0	16QAM	NV	NT	-7.30	-0.01	-2.5	2.5	PASS
7									0			
Band1	10	23800	50	#0	16QAM	HV	NT	-7.28	-0.01	-2.5	2.5	PASS
7									0			

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
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Band1 7	5	23755	25	#0	QPSK	NV	-30	0.10	0.000	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	-20	-3.13	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	0	-1.16	-0.00 2	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	10	-0.44	-0.00 1	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	20	-2.63	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QAM16	NV	-30	0.62	0.001	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QAM16	NV	-20	-3.06	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QAM16	NV	0	-2.72	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QAM16	NV	10	-5.28	-0.00 7	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QAM16	NV	20	-0.73	-0.00 1	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	-30	-1.56	-0.00 2	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	-20	-3.79	-0.00 5	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	0	-4.03	-0.00 6	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	10	-6.87	-0.01 0	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	20	-1.39	-0.00 2	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QAM16	NV	-30	-5.44	-0.00 8	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QAM16	NV	-20	-0.96	-0.00 1	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QAM16	NV	0	-2.90	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QAM16	NV	10	-5.28	-0.00 7	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QAM16	NV	20	-0.90	-0.00 1	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	-30	-0.59	-0.00 1	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	-20	-1.95	-0.00	-2.5	2.5	PASS

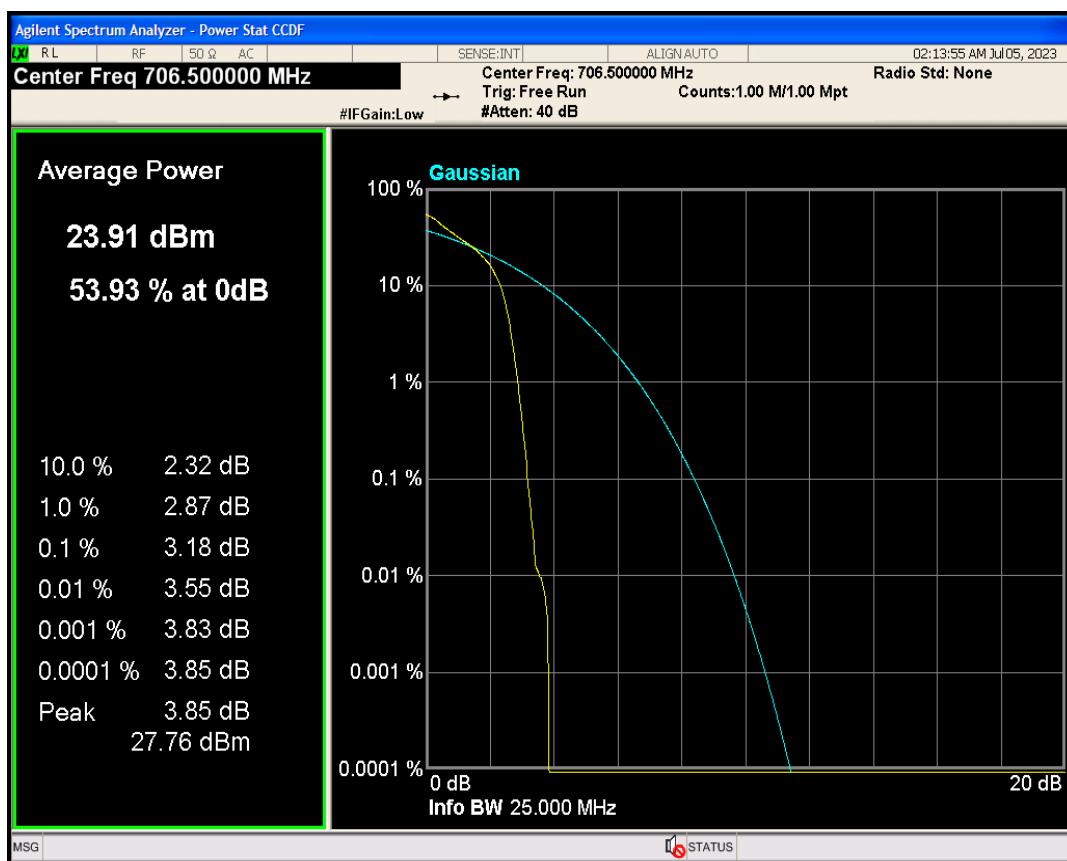
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Band1 7	5	23825	25	#0	QPSK	NV	0	0.07	0.000	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	10	-0.92	-0.00 1	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	20	-5.95	-0.00 8	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QAM16	NV	-30	-4.03	-0.00 6	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QAM16	NV	-20	-3.35	-0.00 5	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QAM16	NV	0	-2.15	-0.00 3	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QAM16	NV	10	-2.06	-0.00 3	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QAM16	NV	20	-2.26	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	-30	-2.68	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	-20	-1.85	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	0	-0.11	0.000	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	10	-2.88	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	20	0.29	0.000	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	NV	-30	-0.50	-0.00 1	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	NV	-20	1.06	0.001	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	NV	0	-2.62	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	NV	10	-1.26	-0.00 2	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	NV	20	-1.66	-0.00 2	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	-30	-2.23	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	-20	-0.01	0.000	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	0	-3.25	-0.00 5	-2.5	2.5	PASS

Band1 7	10	23790	50	#0	QPSK	NV	10	-6.44	-0.00 9	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	20	-2.57	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	-30	-3.93	-0.00 6	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	-20	-4.33	-0.00 6	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	0	-0.26	0.000	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	10	-2.65	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	20	-4.02	-0.00 6	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	-30	-1.80	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	-20	-0.73	-0.00 1	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	0	0.31	0.000	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	10	-3.20	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	20	-0.03	0.000	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	-30	-3.62	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	-20	-3.86	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	0	-4.45	-0.00 6	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	10	-0.41	-0.00 1	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	20	-3.28	-0.00 5	-2.5	2.5	PASS

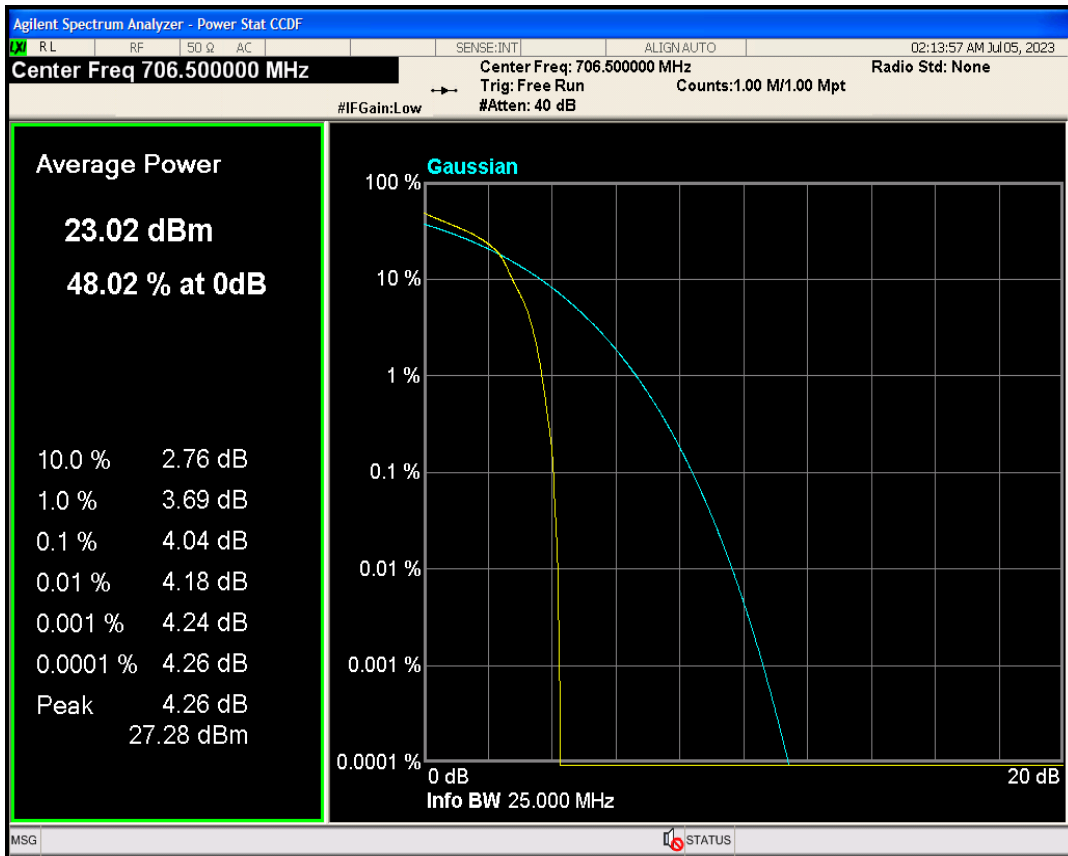
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	3.18	13	PASS
Band17	5	23755	1	#0	16QAM	4.04	13	PASS
Band17	5	23790	1	#0	QPSK	4.04	13	PASS
Band17	5	23790	1	#0	16QAM	4.81	13	PASS
Band17	5	23825	1	#0	QPSK	4.54	13	PASS
Band17	5	23825	1	#0	16QAM	5.13	13	PASS
Band17	10	23780	1	#0	QPSK	3.24	13	PASS
Band17	10	23780	1	#0	16QAM	4.24	13	PASS
Band17	10	23790	1	#0	QPSK	3.22	13	PASS
Band17	10	23790	1	#0	16QAM	4.12	13	PASS
Band17	10	23800	1	#0	QPSK	3.40	13	PASS
Band17	10	23800	1	#0	16QAM	4.38	13	PASS

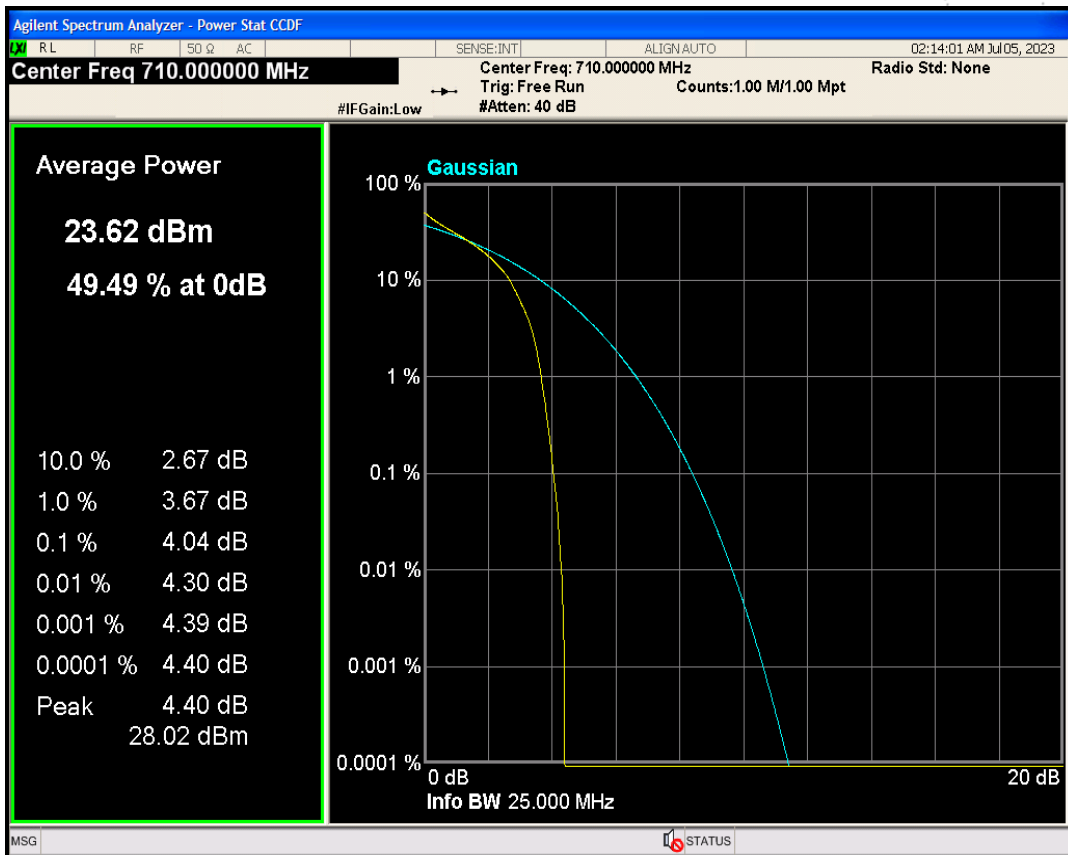
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



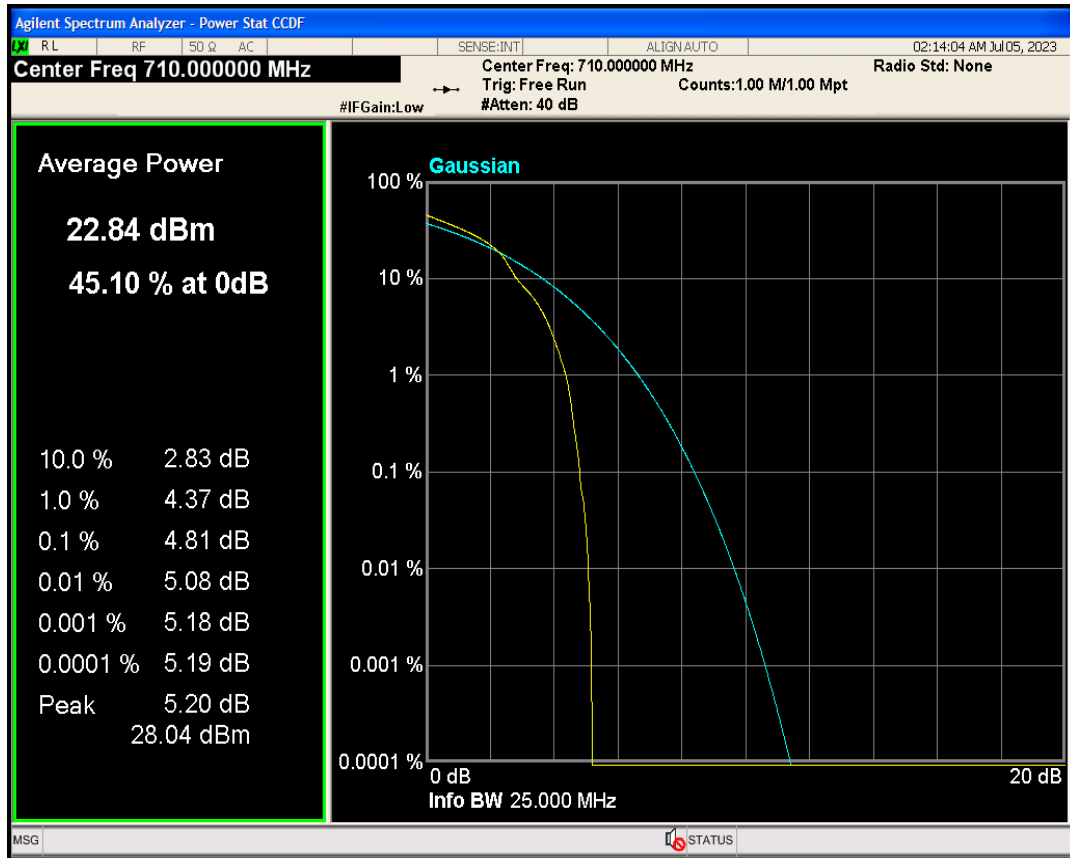
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



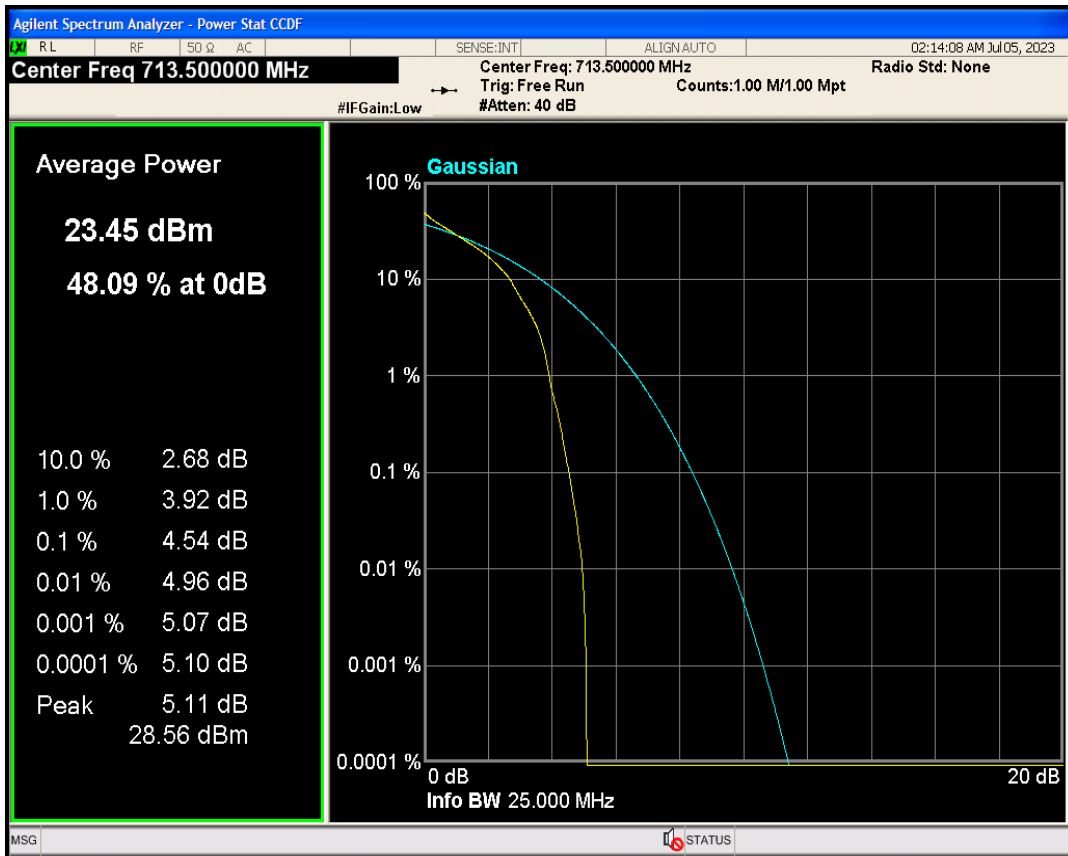
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



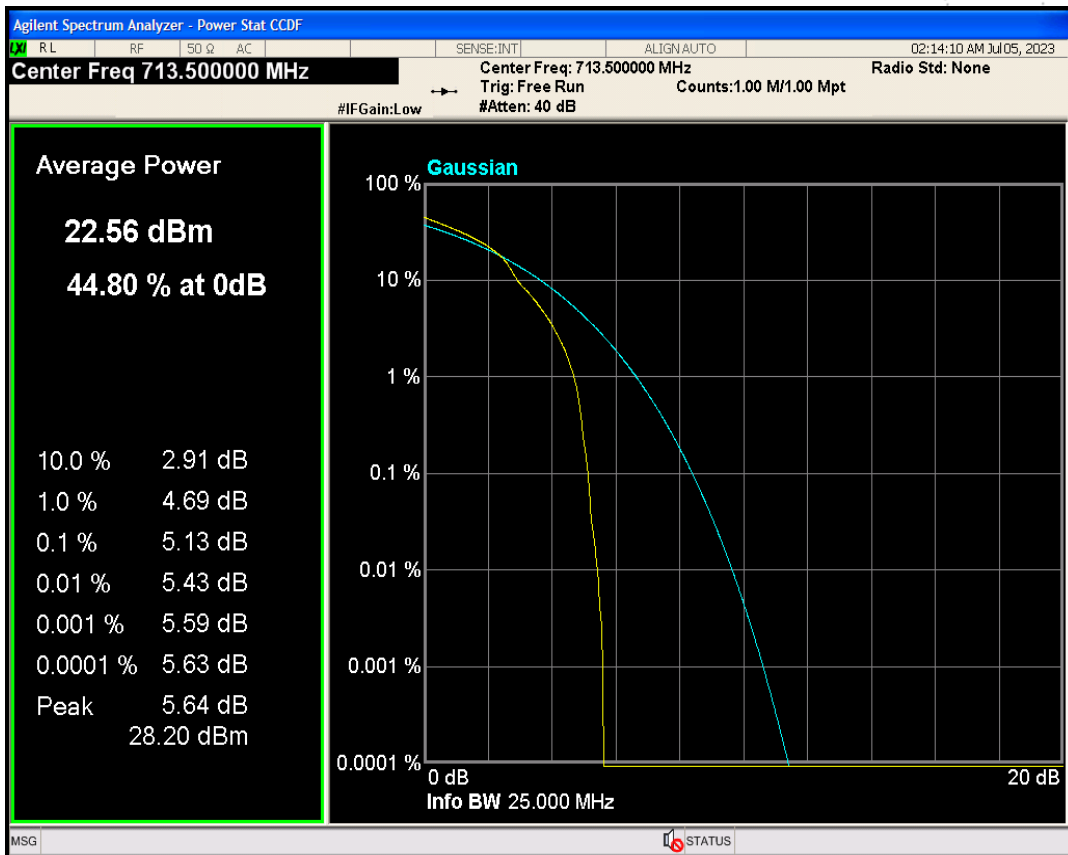
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



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

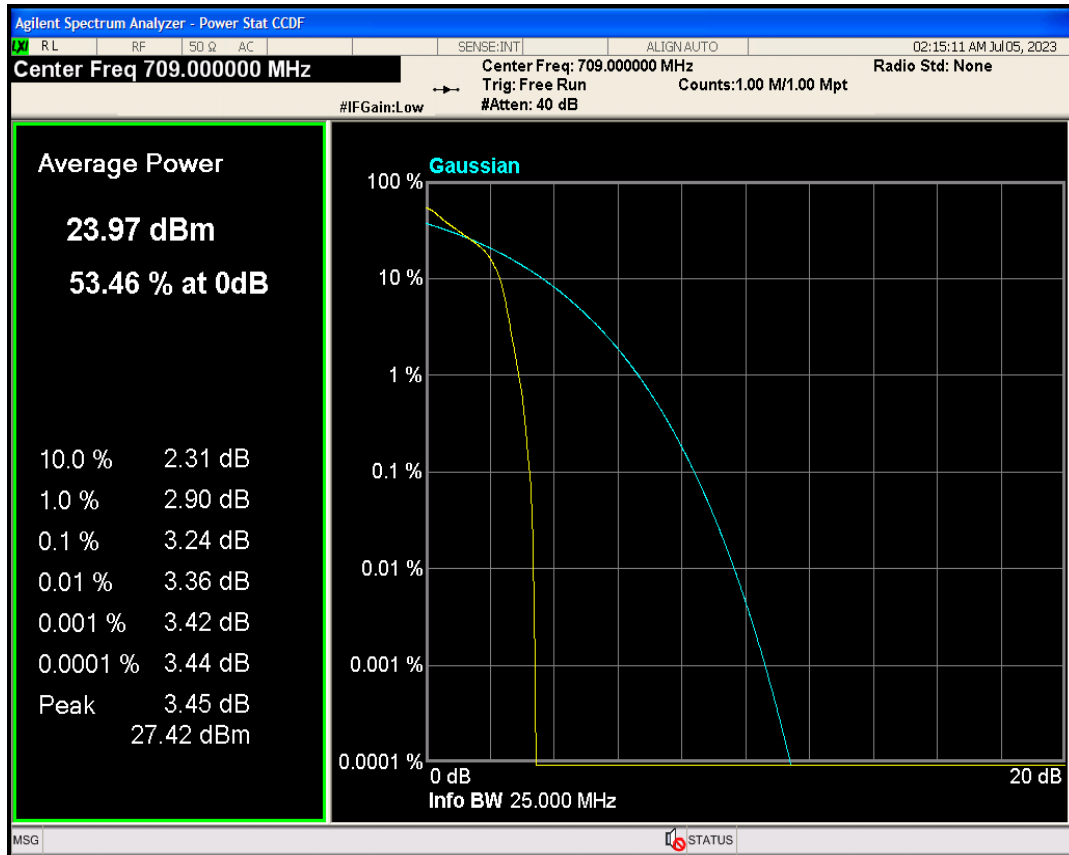


Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0

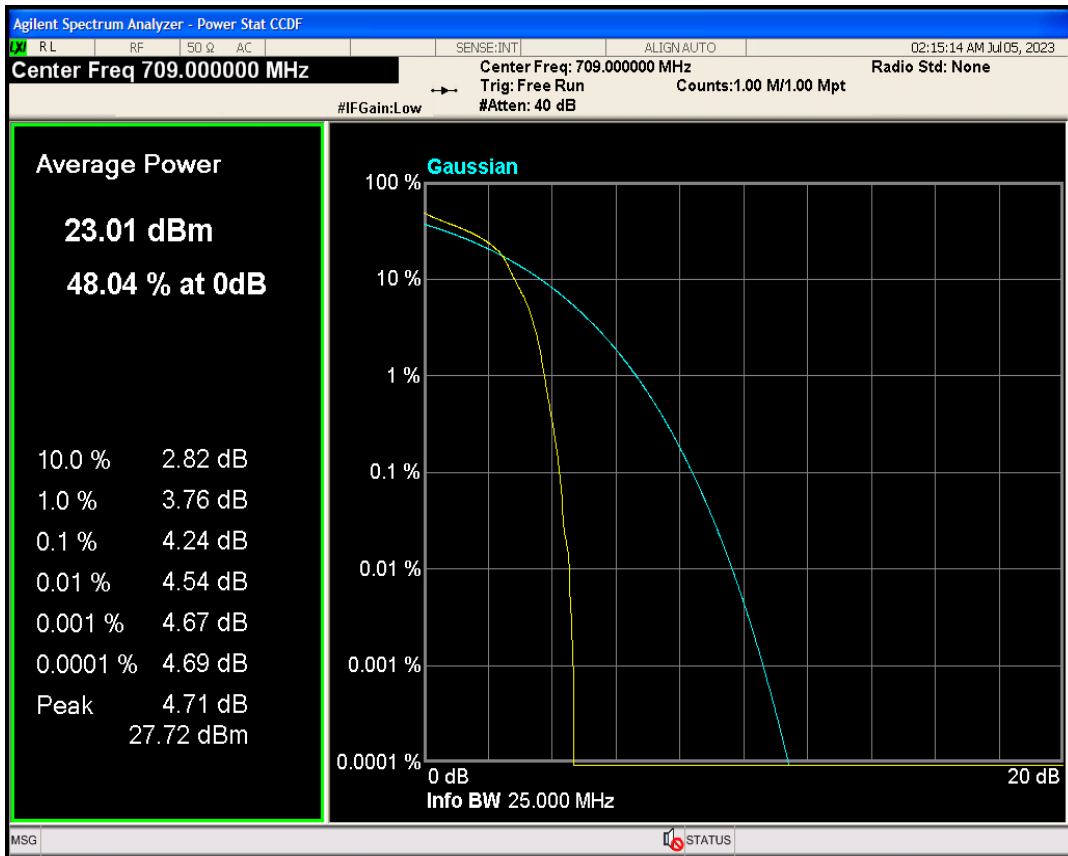




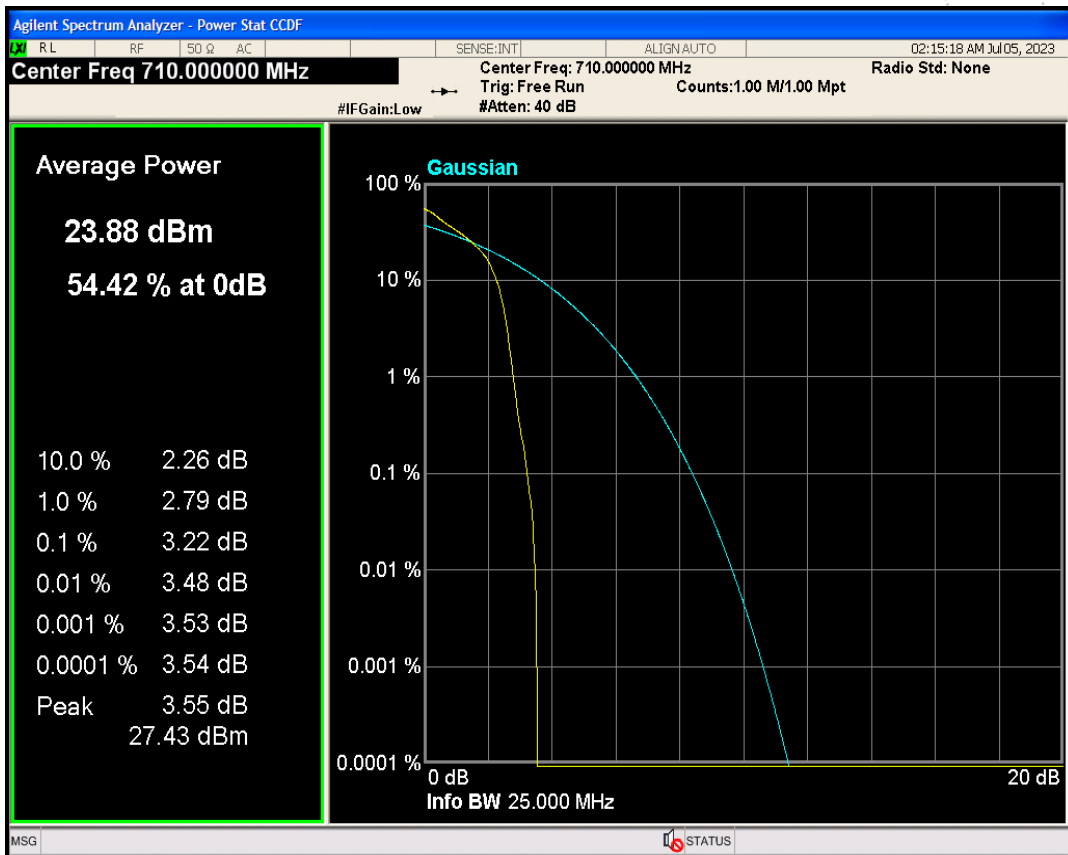
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



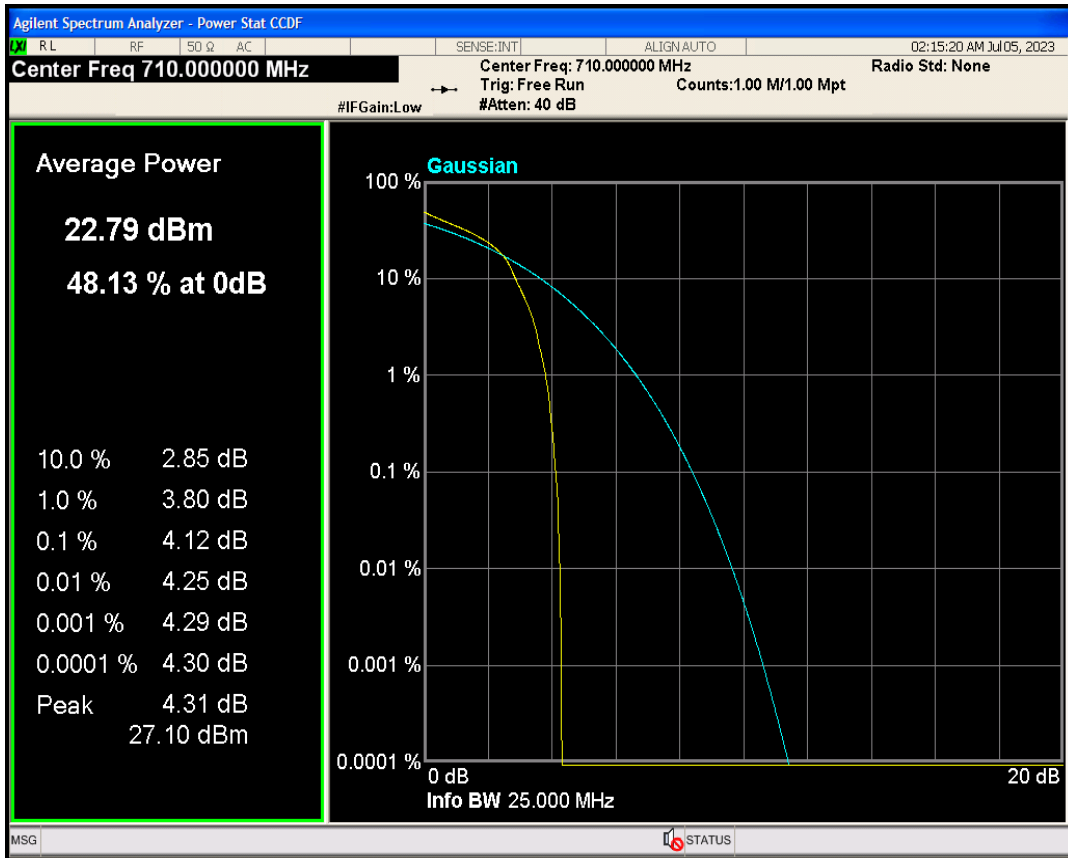
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



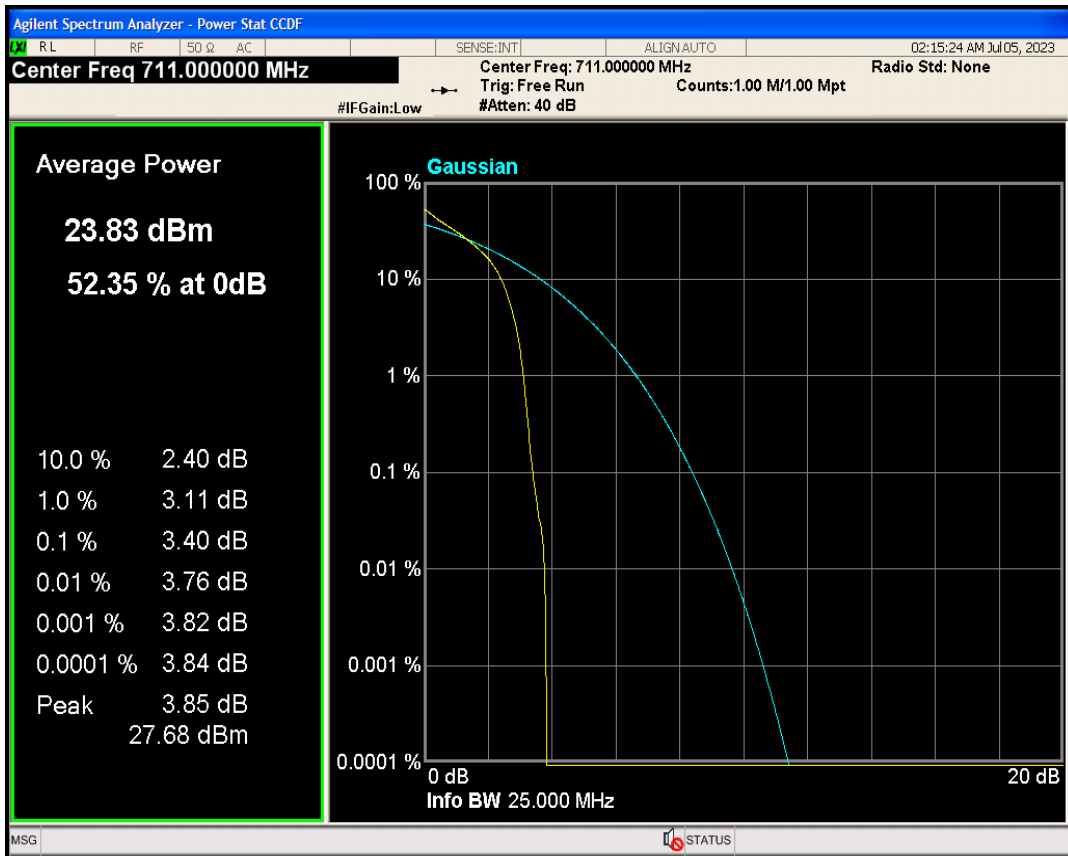
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



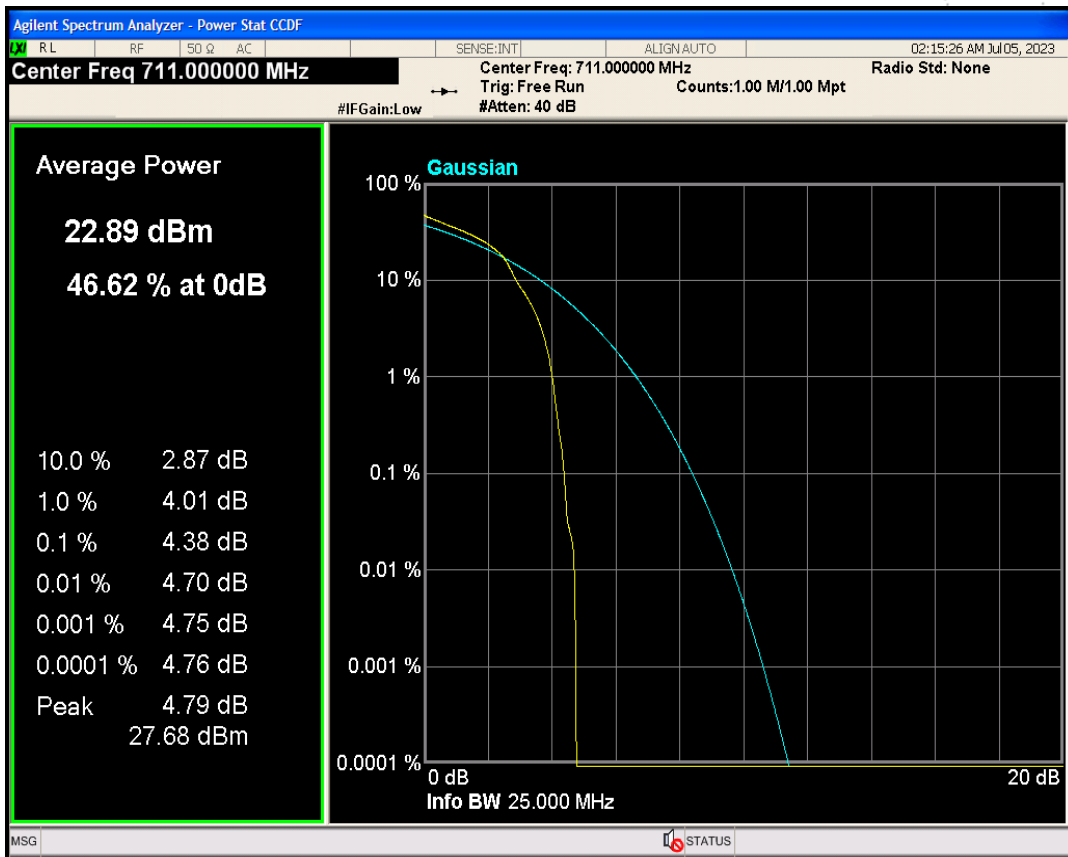
Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



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



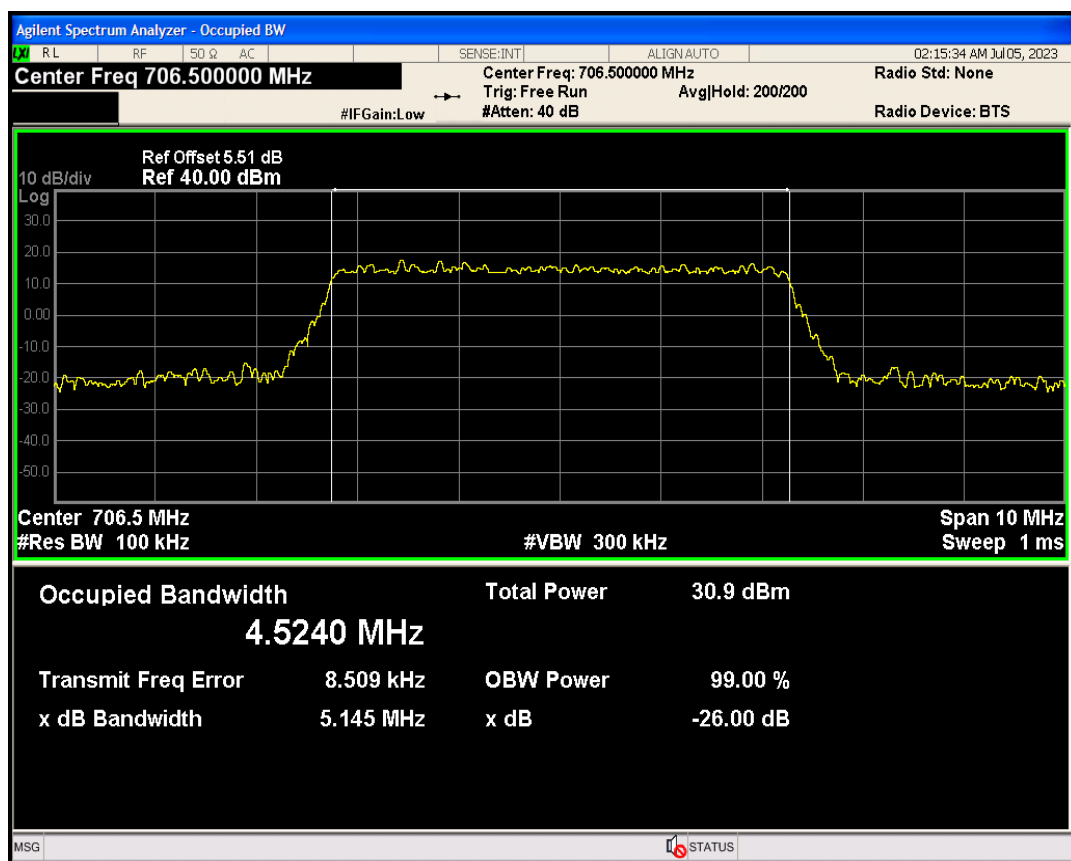
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



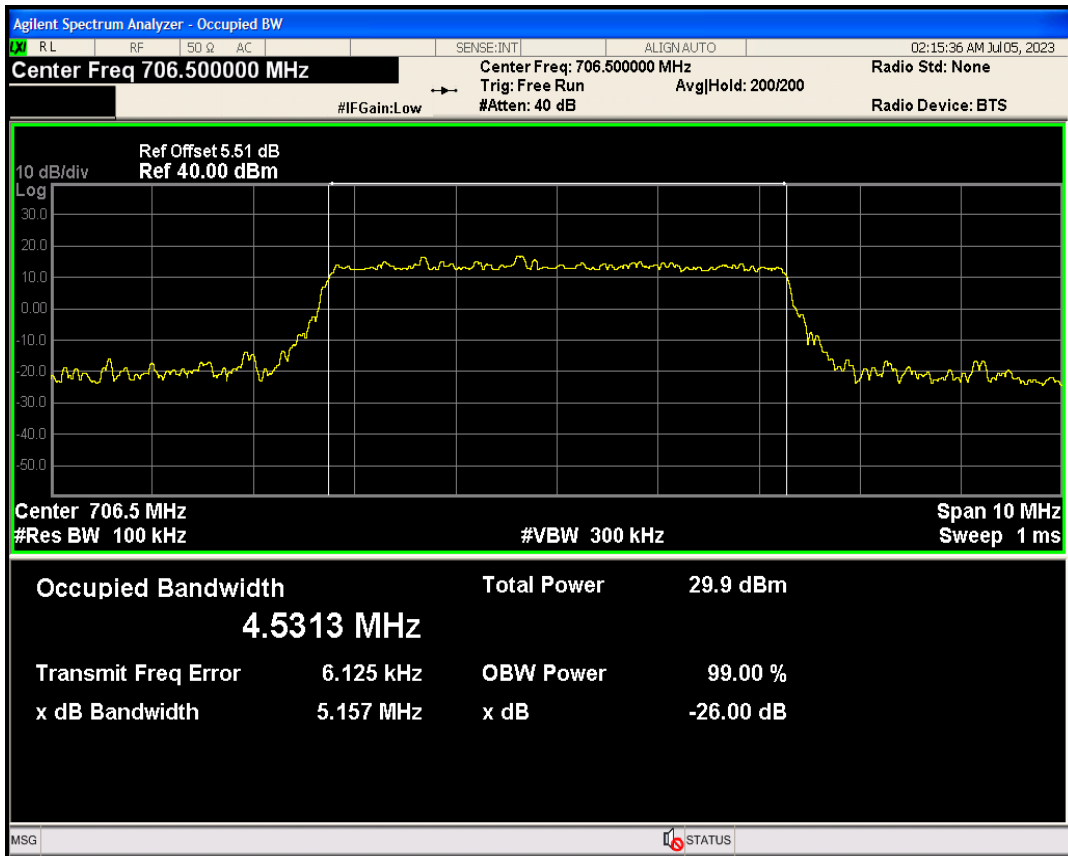
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.524	5.145	PASS
Band17	5	23755	25	#0	16QAM	4.531	5.157	PASS
Band17	5	23790	25	#0	QPSK	4.530	5.097	PASS
Band17	5	23790	25	#0	16QAM	4.553	5.238	PASS
Band17	5	23825	25	#0	QPSK	4.516	5.104	PASS
Band17	5	23825	25	#0	16QAM	4.521	5.169	PASS
Band17	10	23780	50	#0	QPSK	9.003	10.096	PASS
Band17	10	23780	50	#0	16QAM	9.000	10.053	PASS
Band17	10	23790	50	#0	QPSK	9.003	9.975	PASS
Band17	10	23790	50	#0	16QAM	8.992	9.947	PASS
Band17	10	23800	50	#0	QPSK	9.029	10.045	PASS
Band17	10	23800	50	#0	16QAM	9.001	10.030	PASS

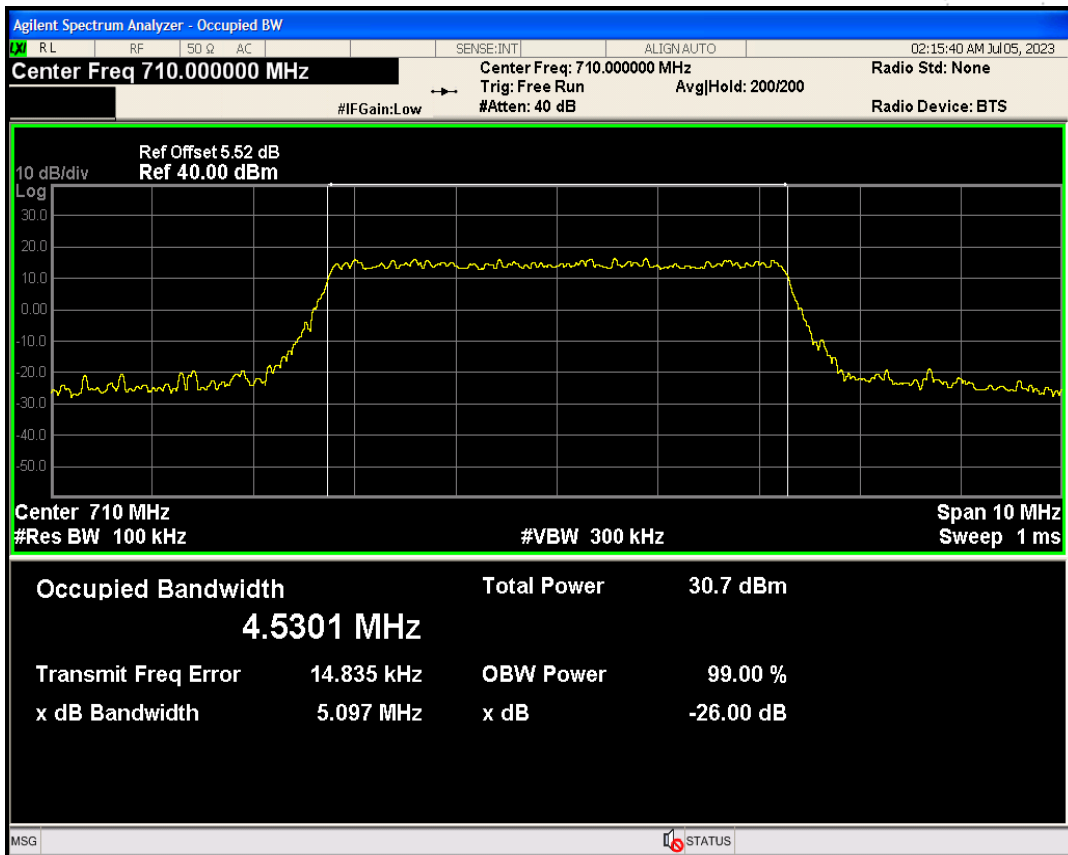
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



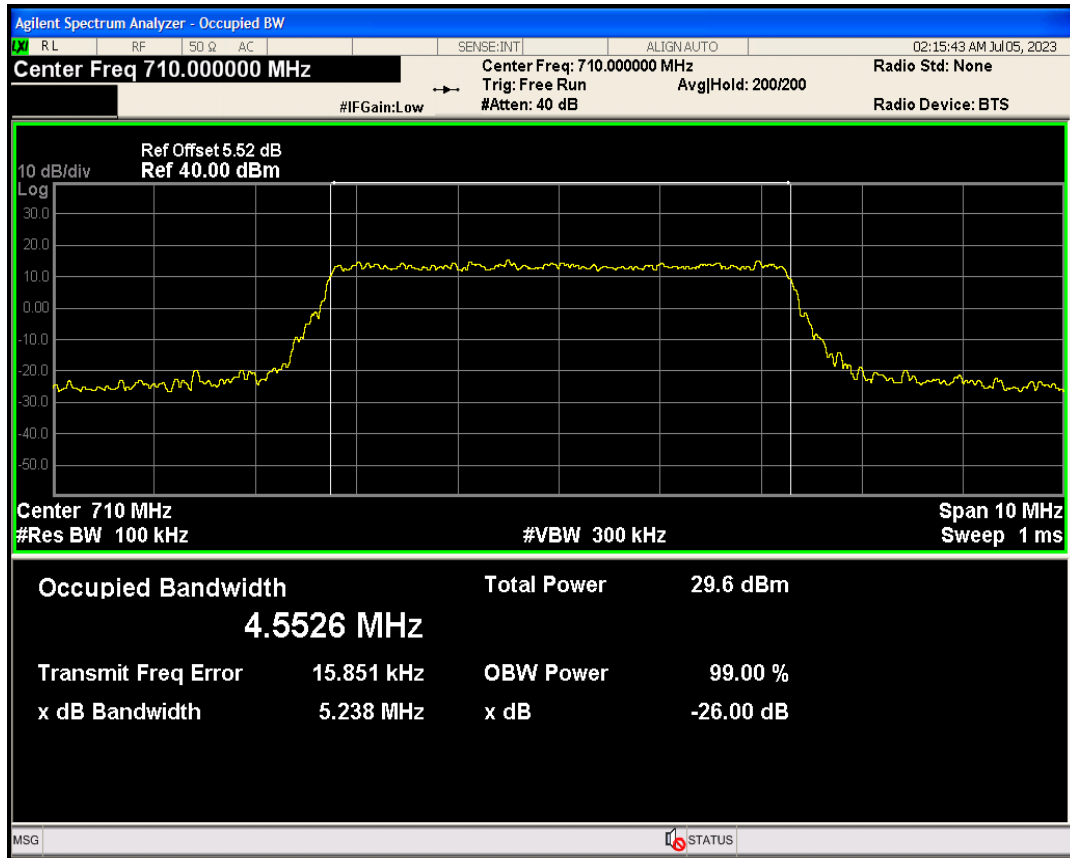
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



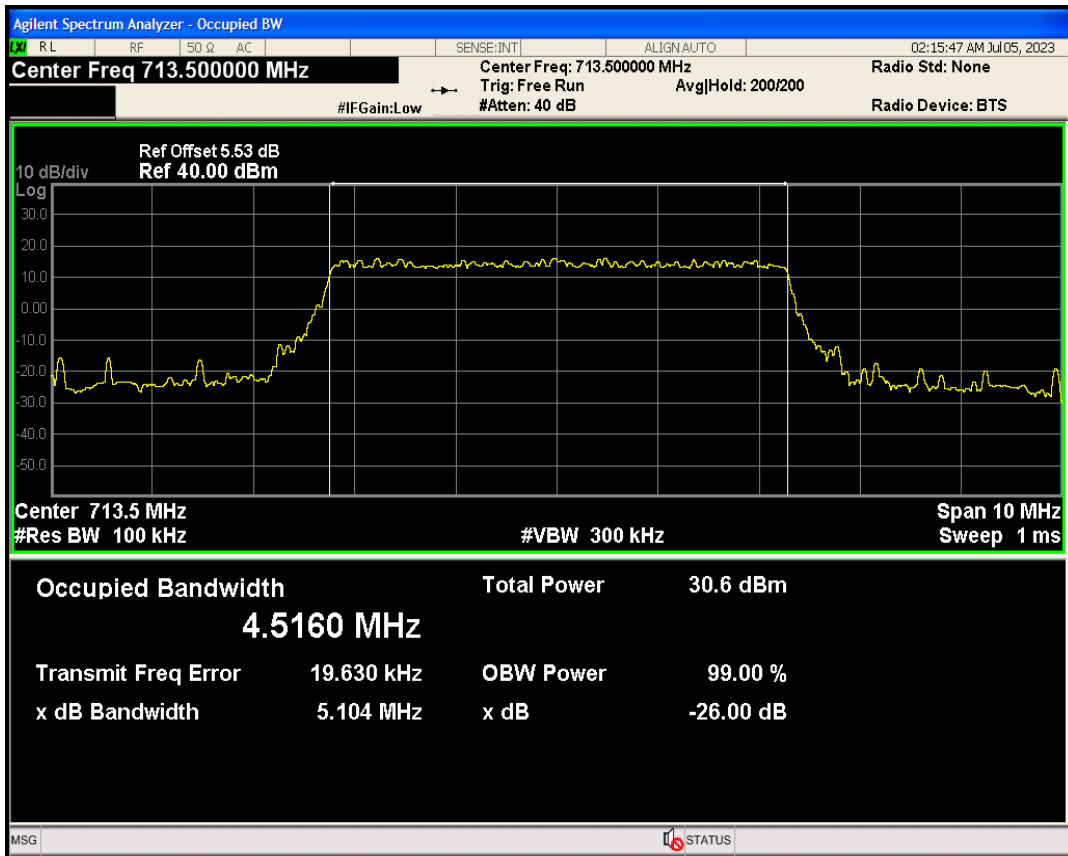
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



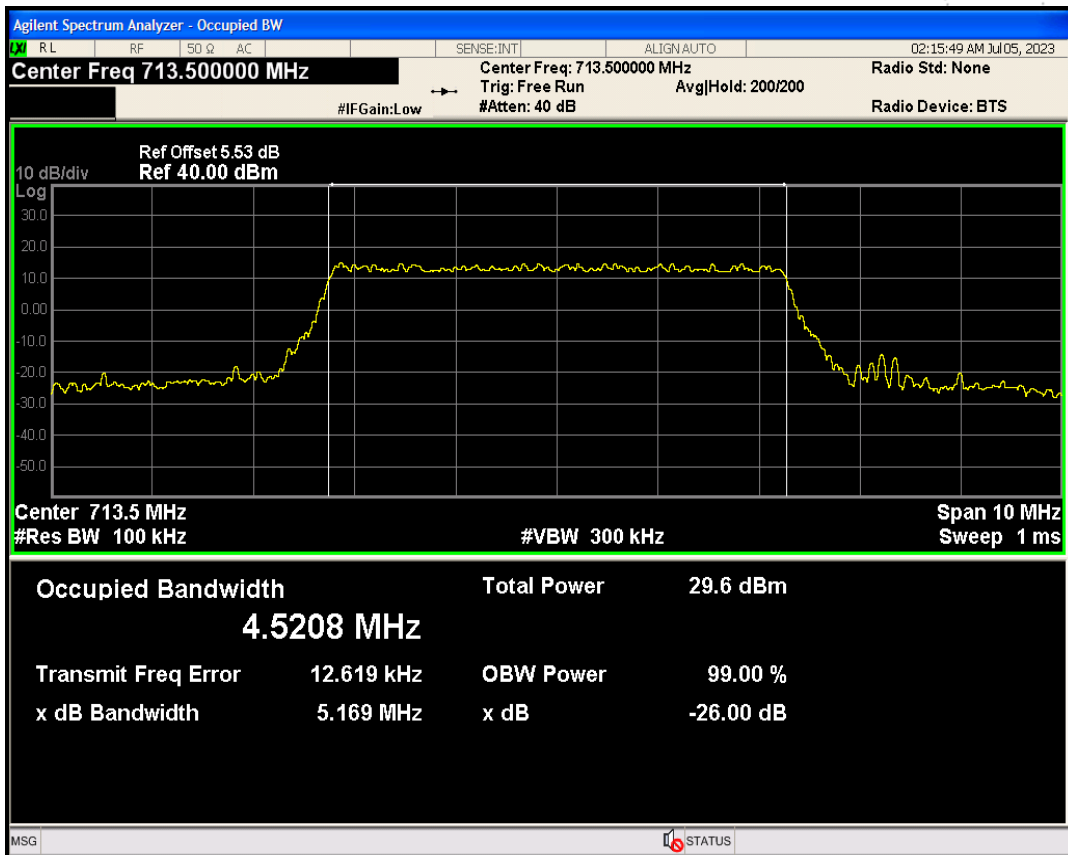
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



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

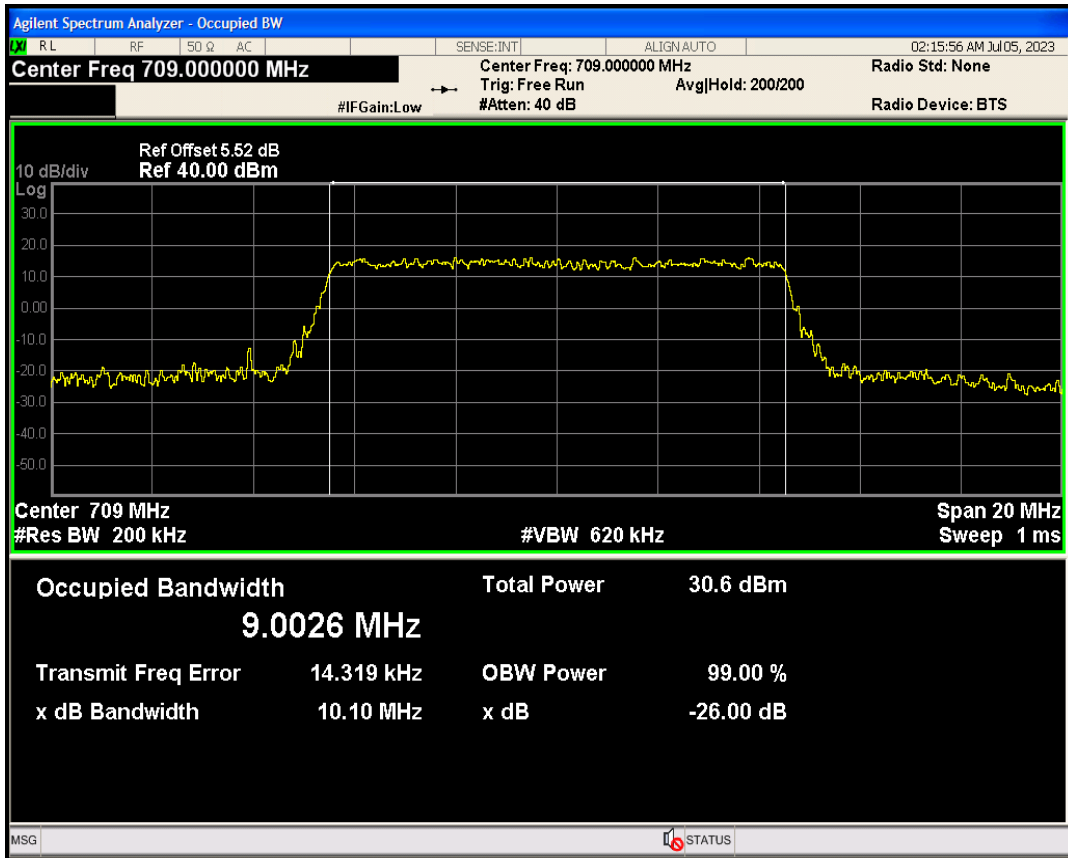


Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

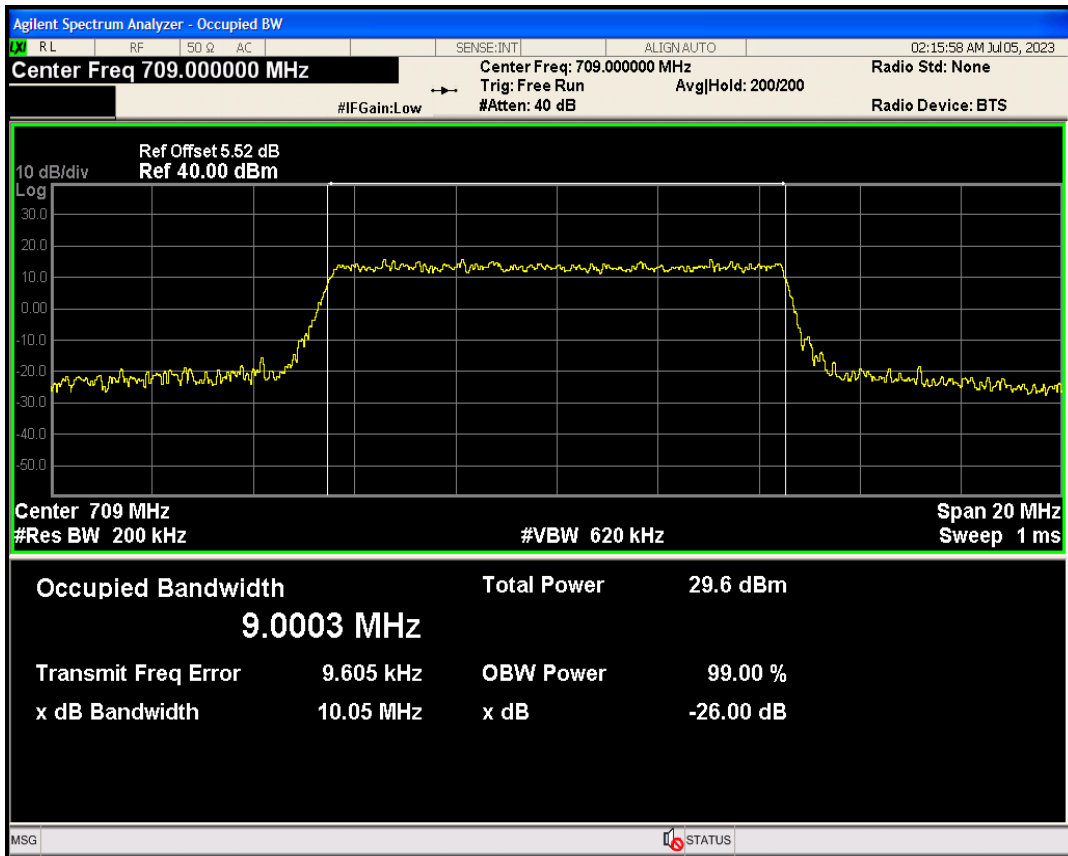




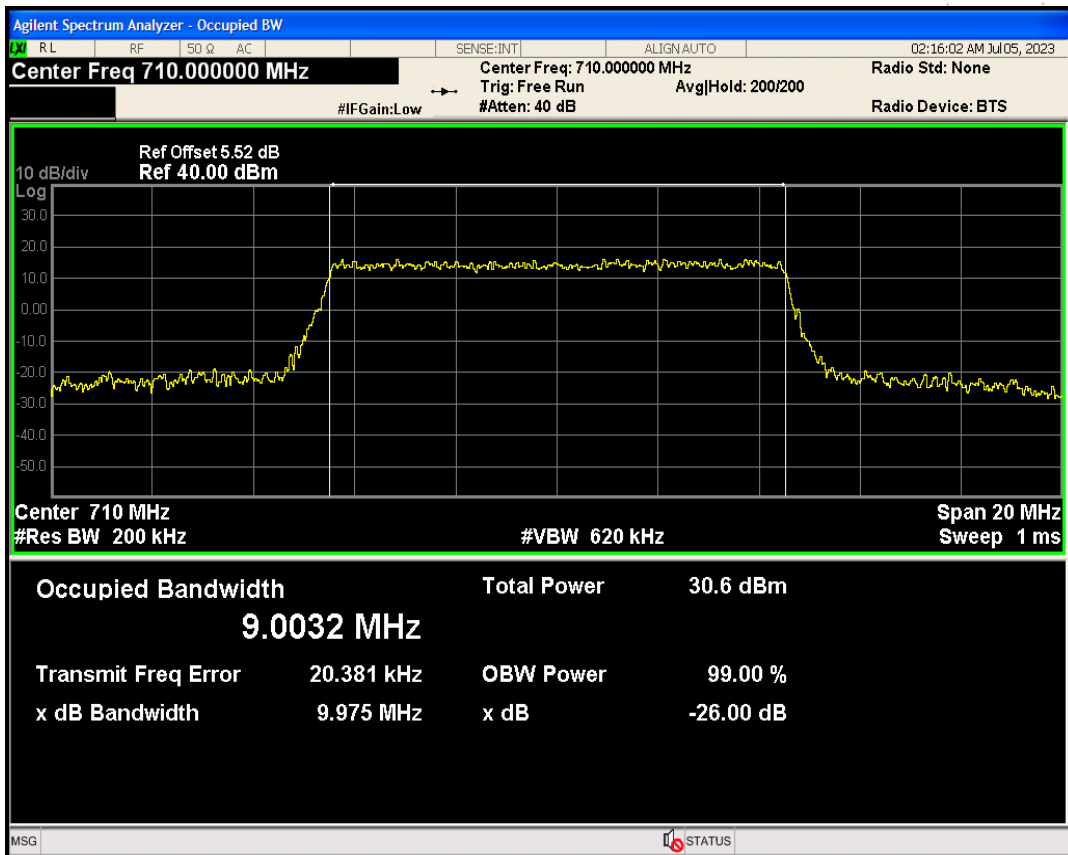
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



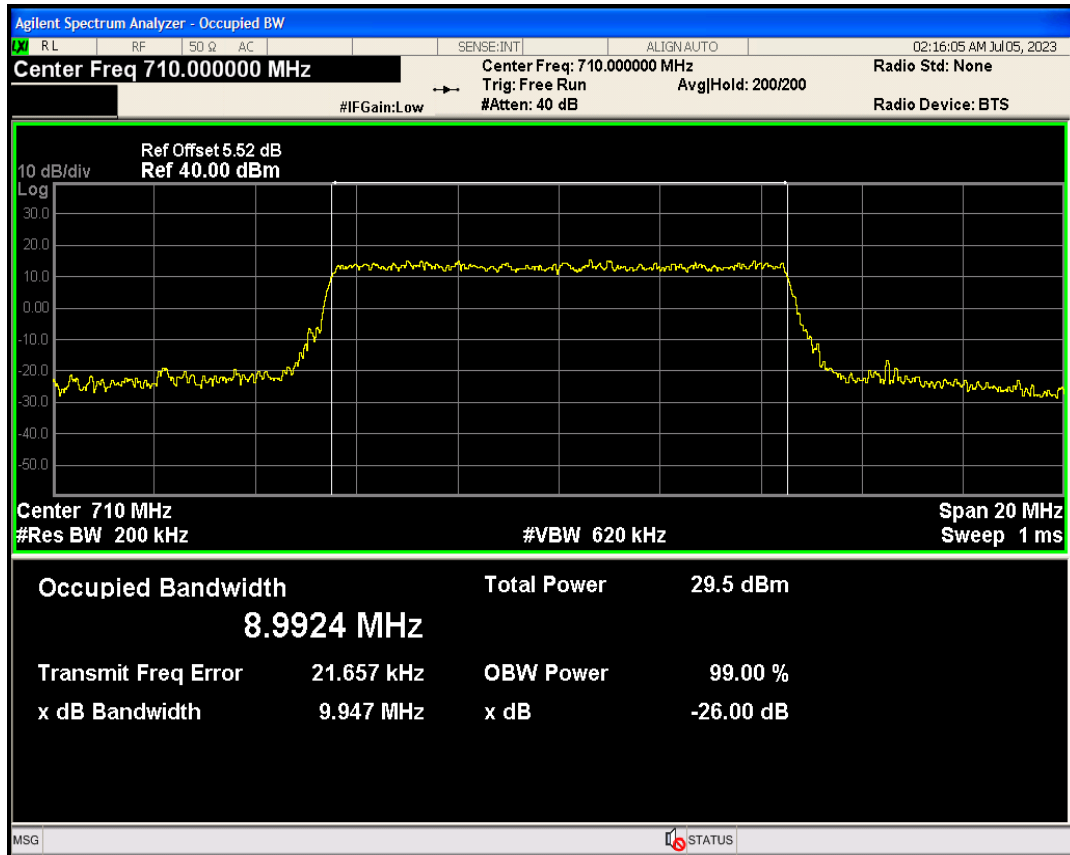
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



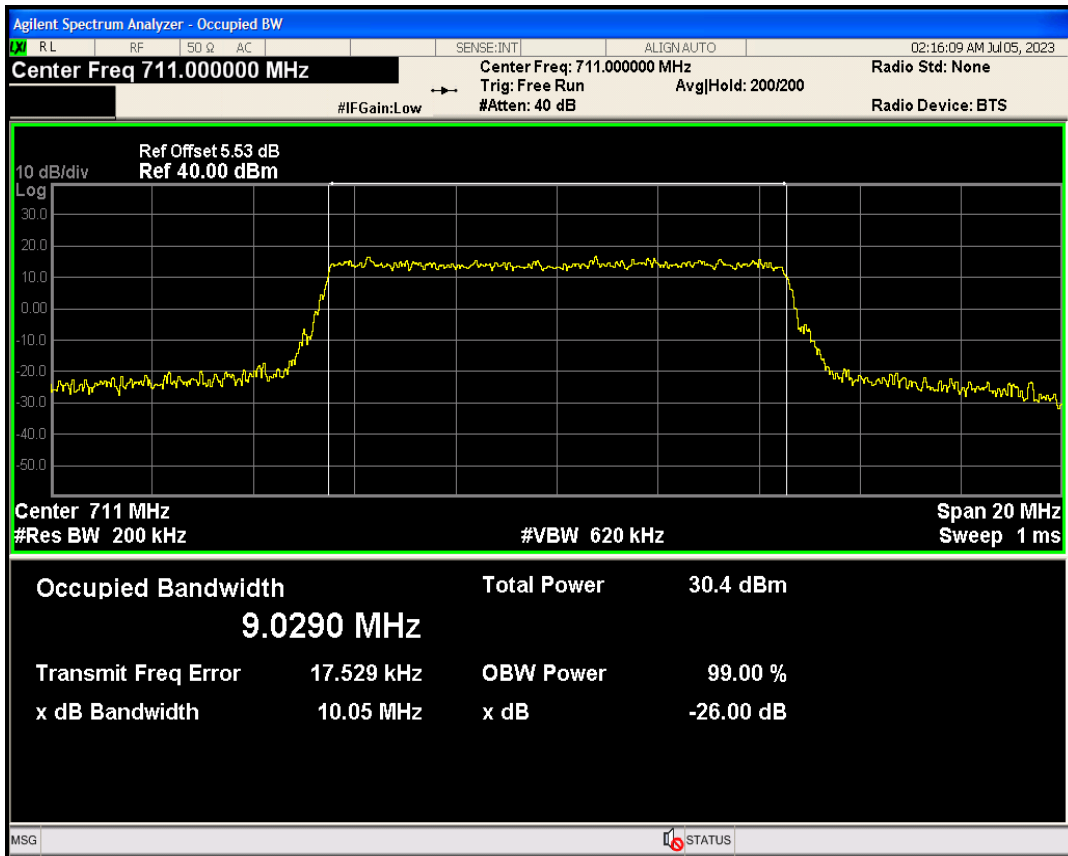
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



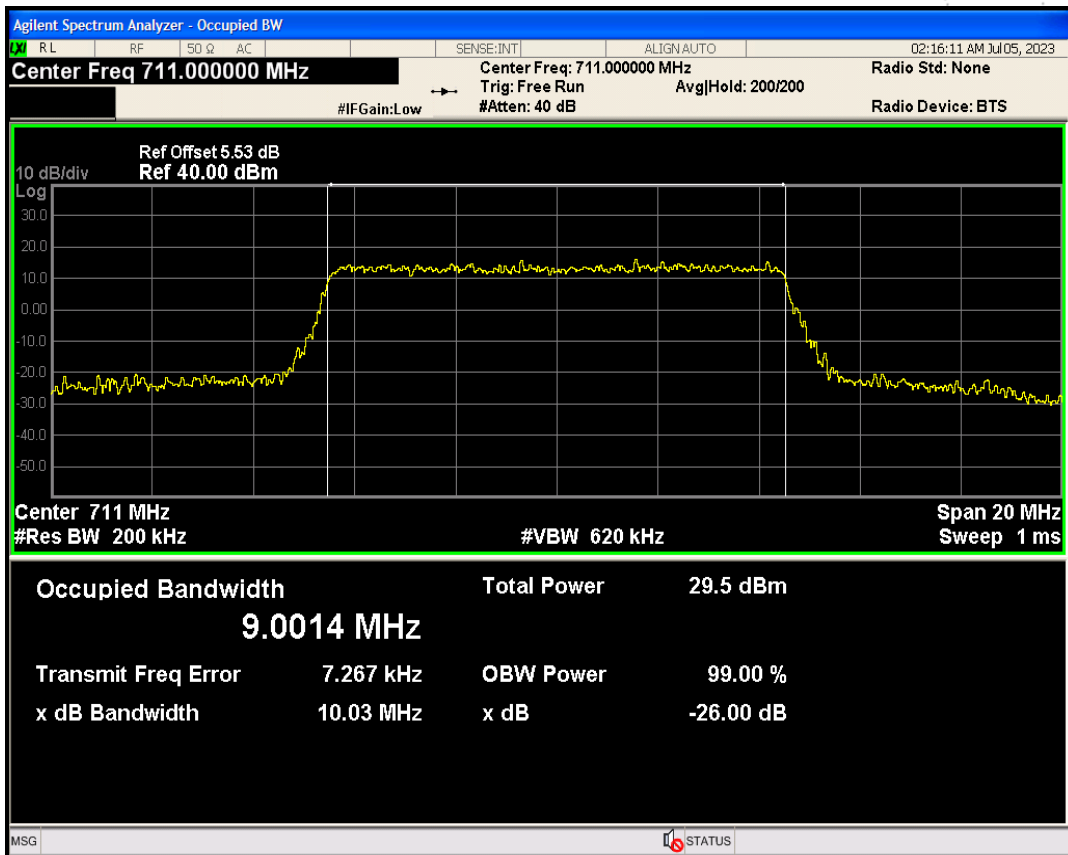
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



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



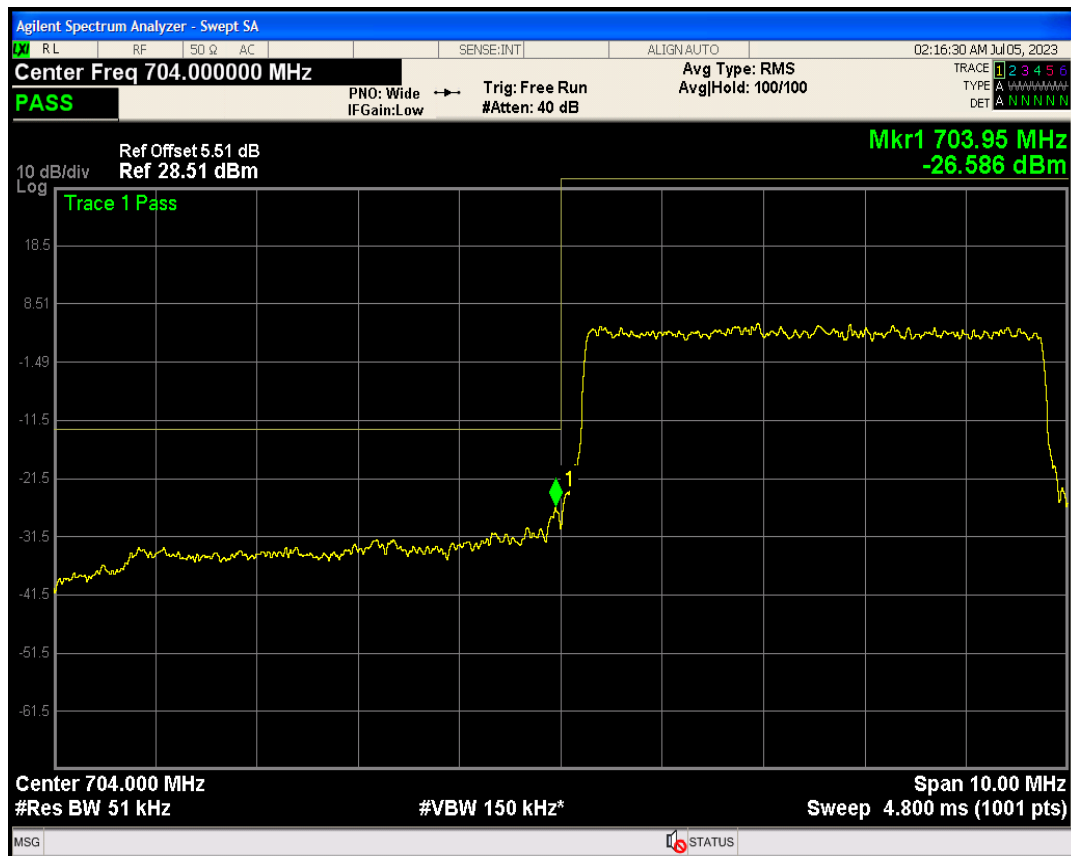
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



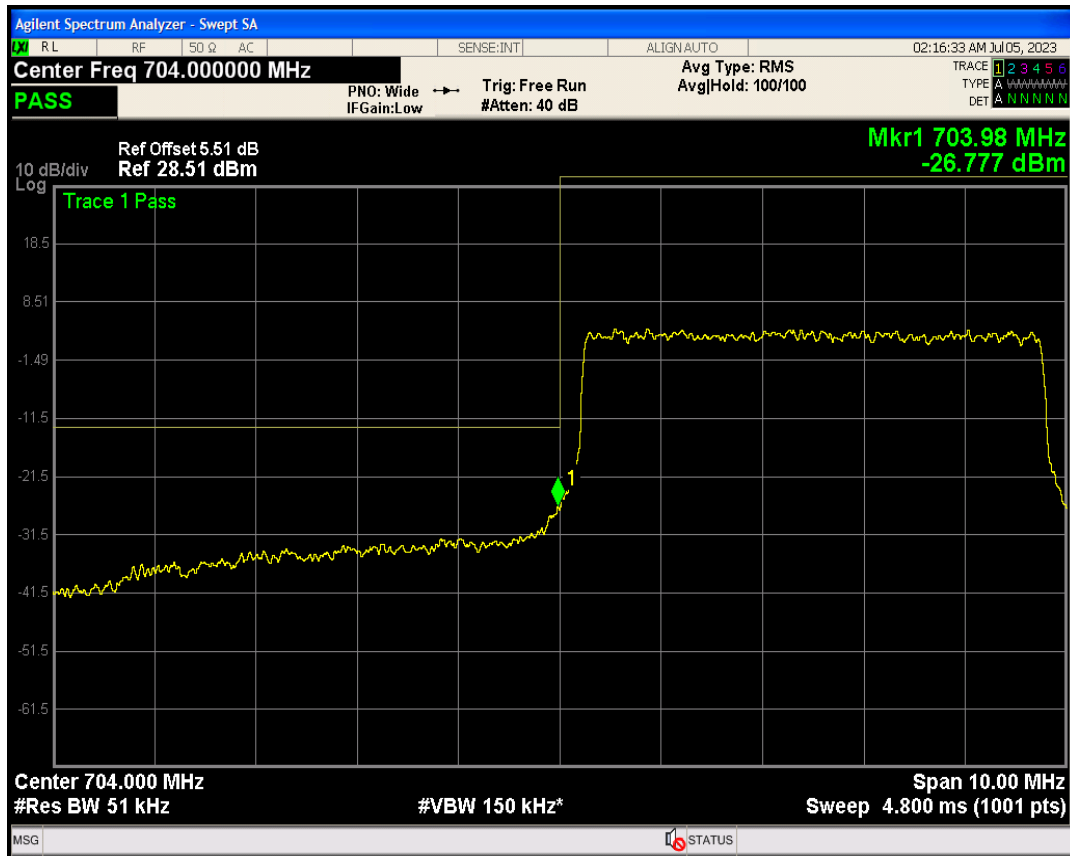
Appendix 5. Band edge

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	703.95	-26.58	-13	PASS
Band17	5	23755	25	#0	16QAM	703.98	-26.77	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-25.25	-13	PASS
Band17	5	23825	25	#0	16QAM	716.05	-25.86	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-27.91	-13	PASS
Band17	10	23780	50	#0	16QAM	703.88	-30.25	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-28.99	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-29.63	-13	PASS

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



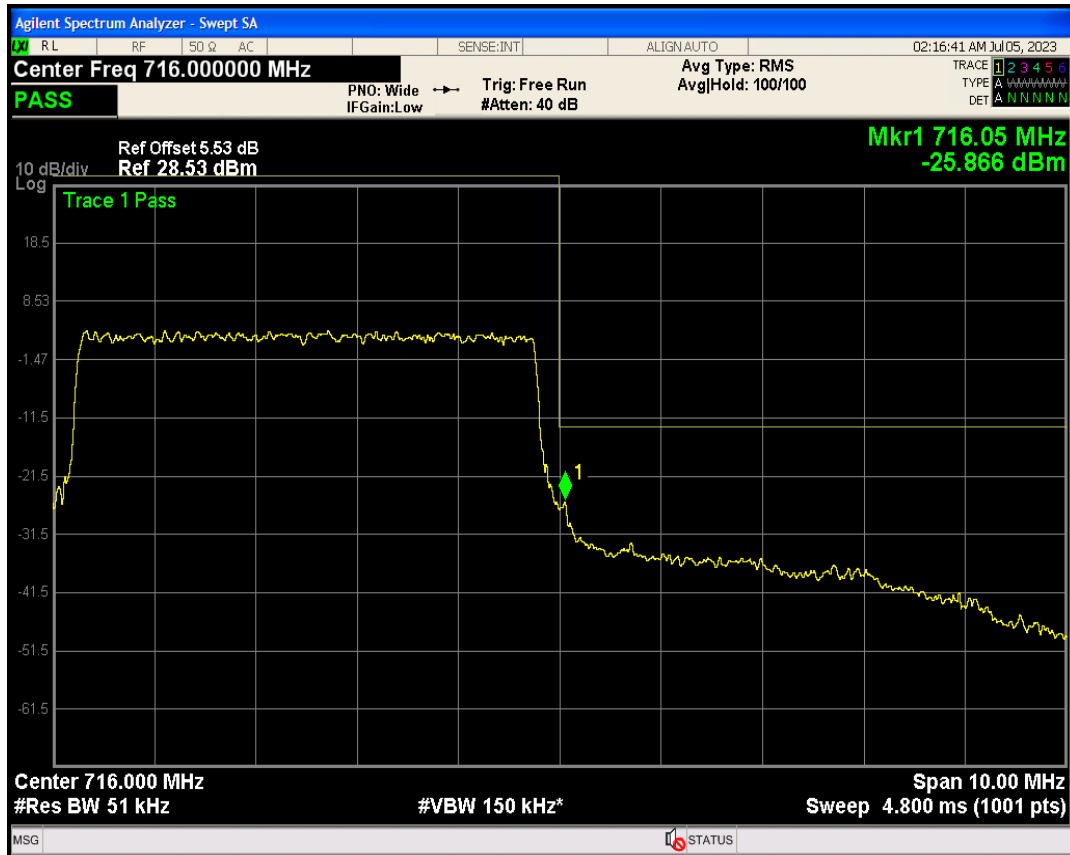
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



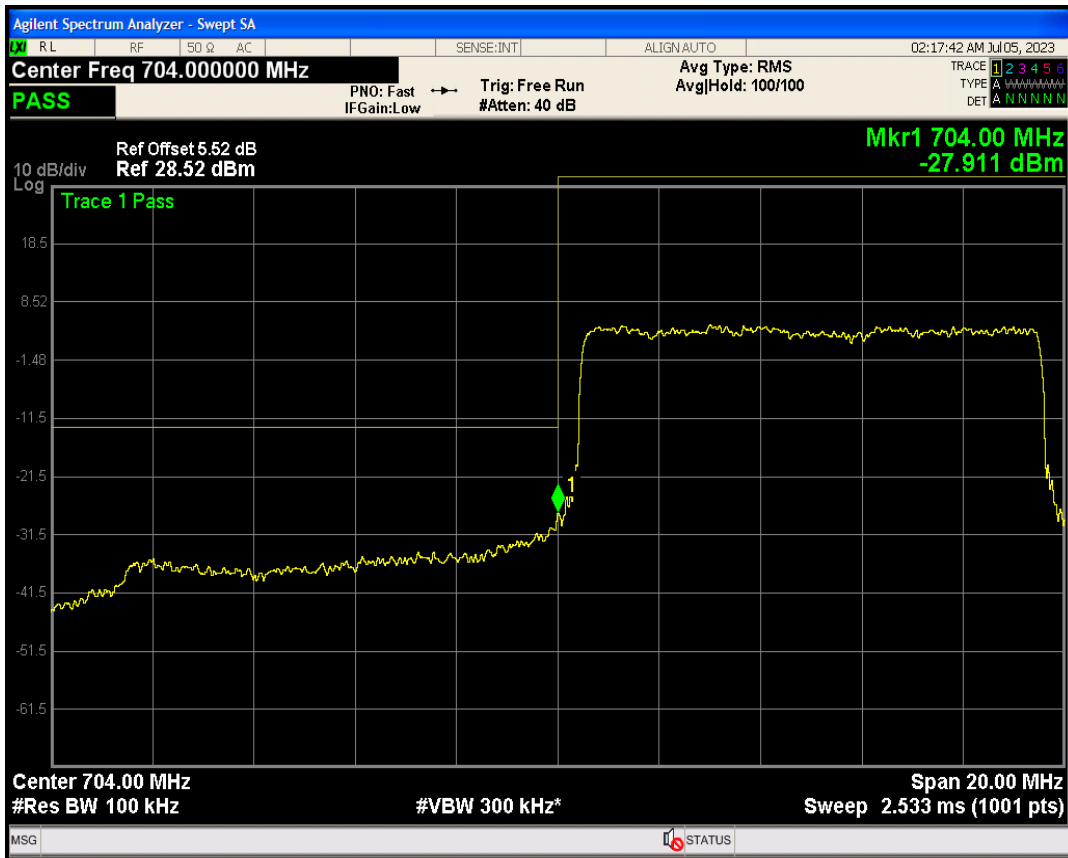
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



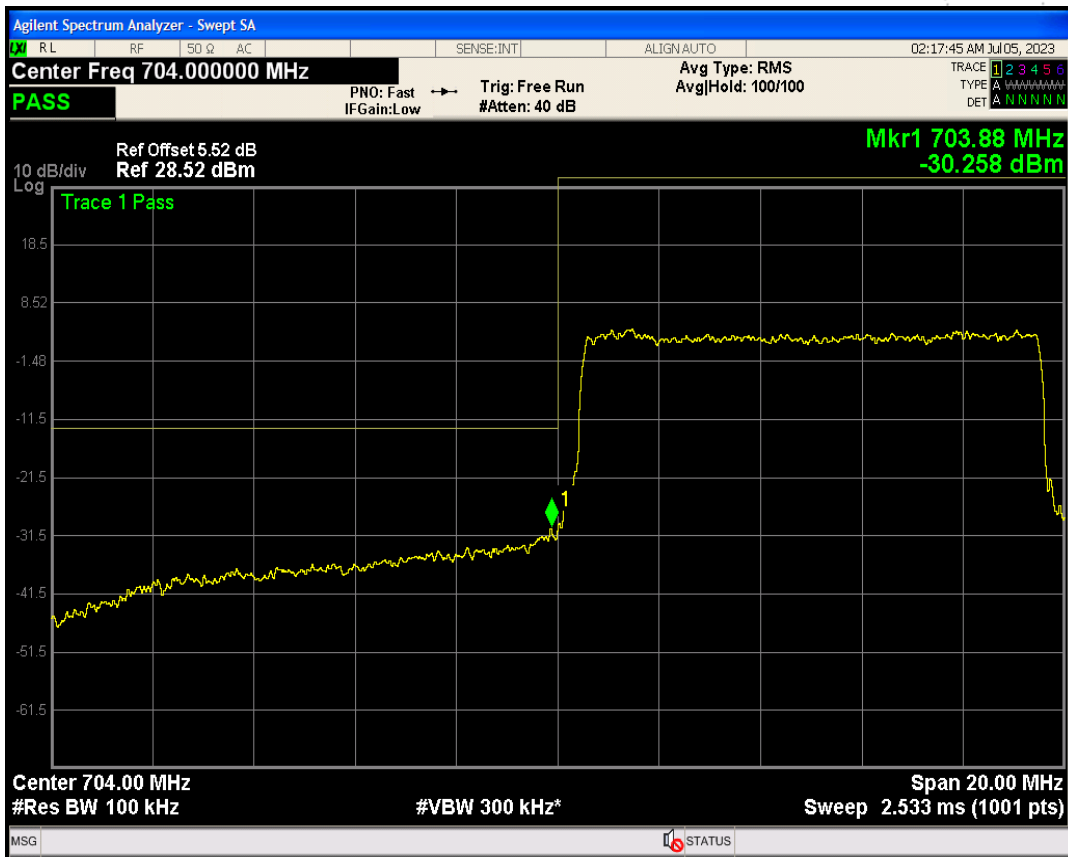
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



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

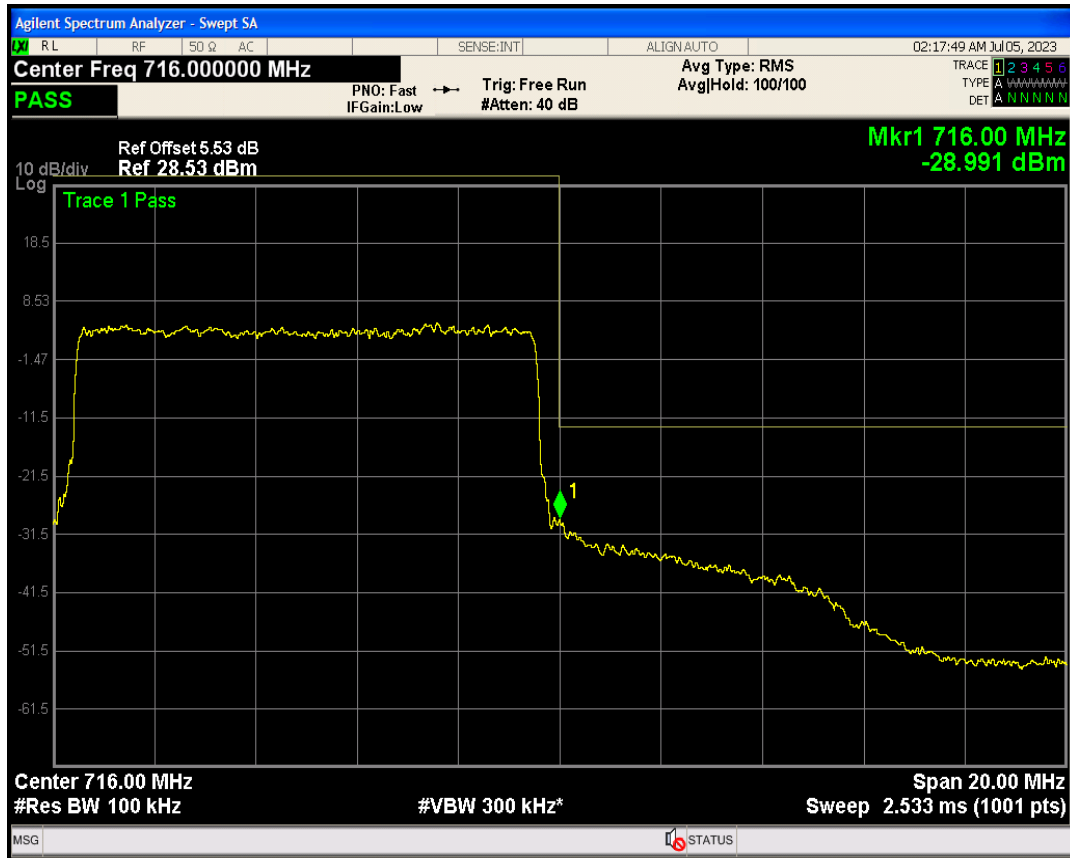


Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0

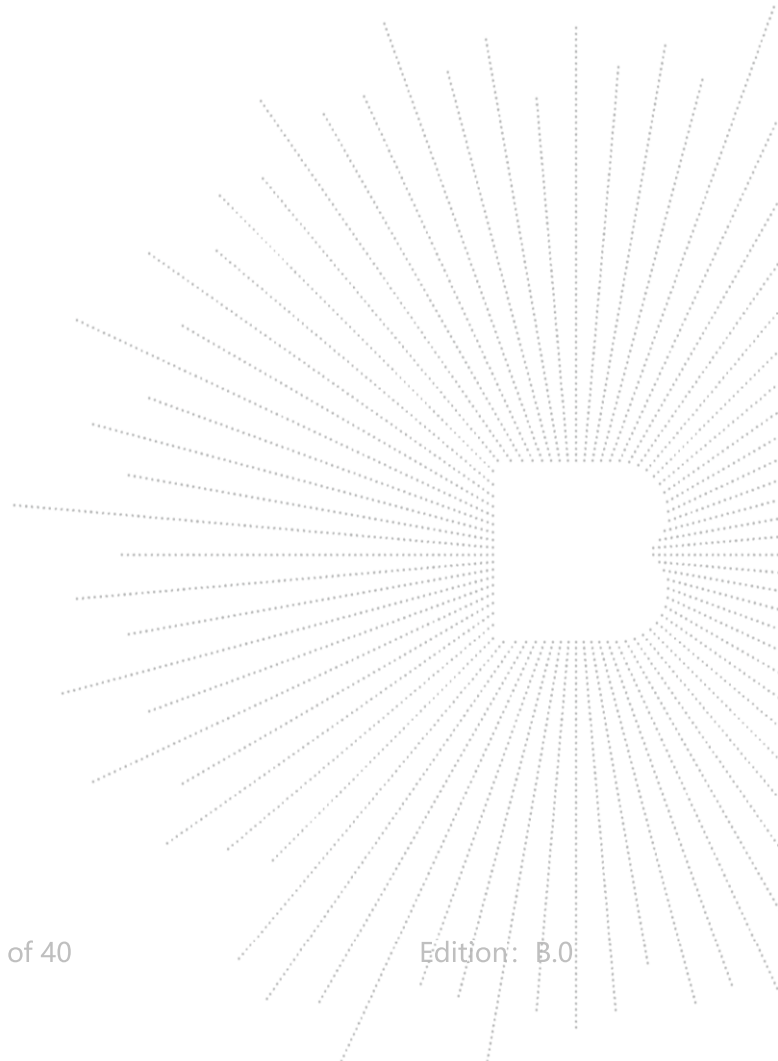
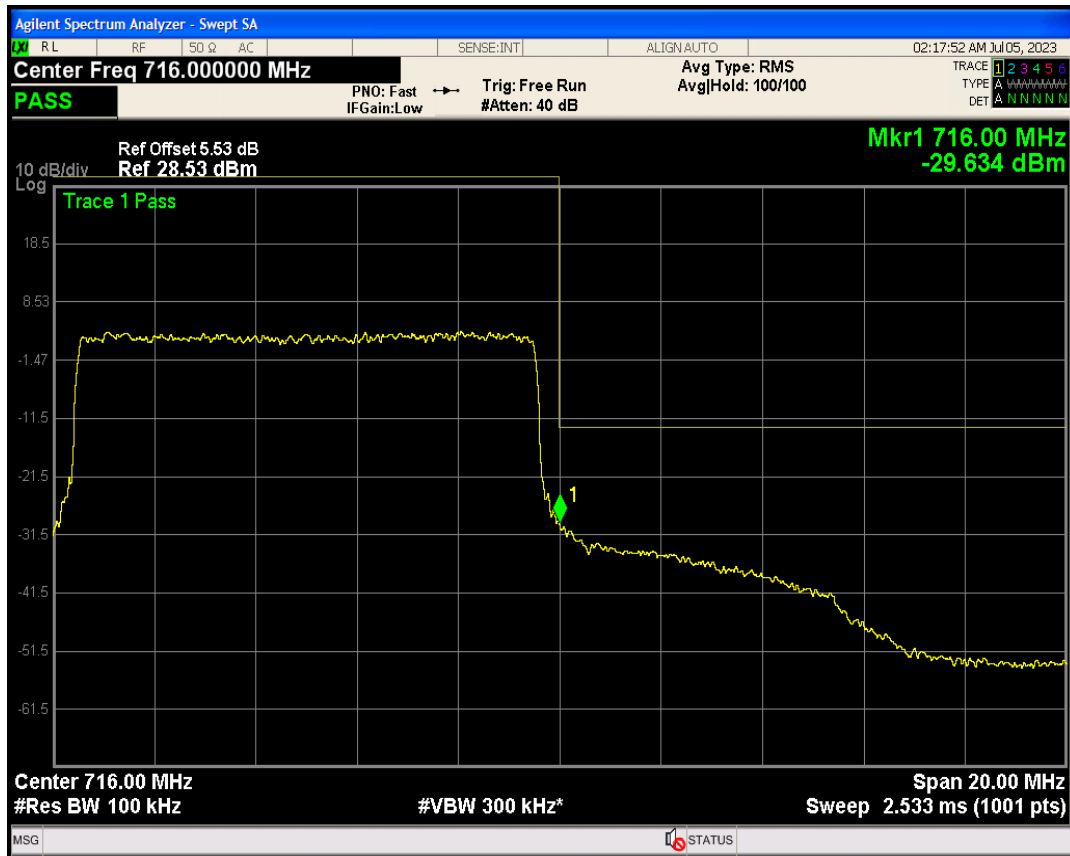




Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



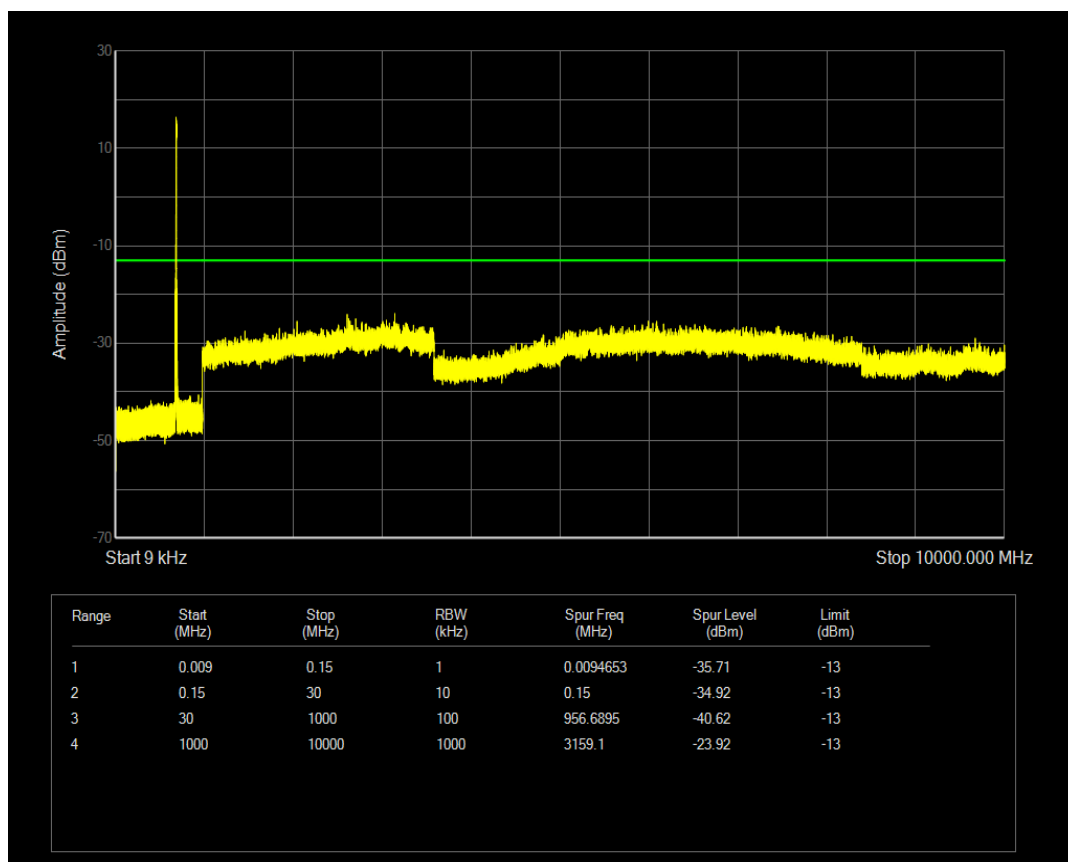
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



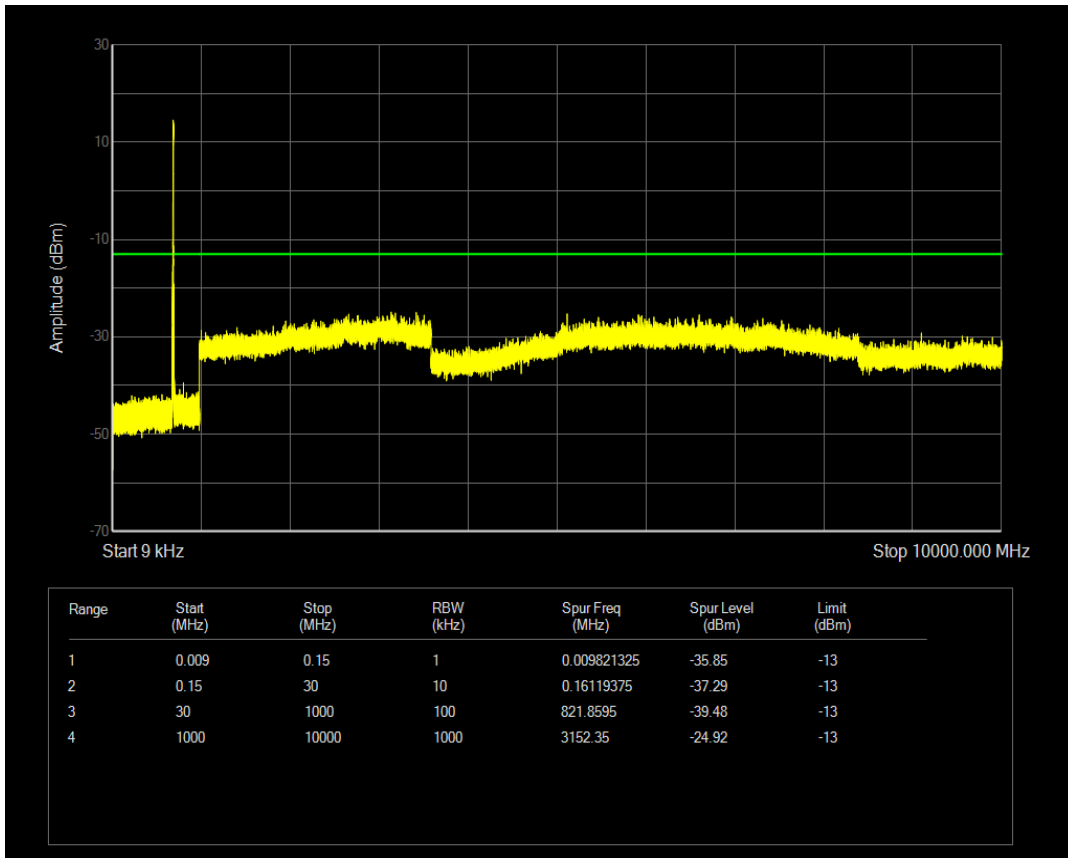
Appendix 6. Out-of-band emissions

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	3159.10	-23.92	-13	PASS
Band17	5	23755	25	#0	16QAM	3152.35	-24.92	-13	PASS
Band17	5	23790	25	#0	QPSK	3060.78	-24.70	-13	PASS
Band17	5	23790	25	#0	16QAM	6880.15	-24.58	-13	PASS
Band17	5	23825	25	#0	QPSK	3060.10	-24.45	-13	PASS
Band17	5	23825	25	#0	16QAM	3266.43	-24.47	-13	PASS
Band17	10	23780	50	#0	QPSK	3119.28	-24.68	-13	PASS
Band17	10	23780	50	#0	16QAM	6852.70	-24.07	-13	PASS
Band17	10	23790	50	#0	QPSK	2614.38	-23.89	-13	PASS
Band17	10	23790	50	#0	16QAM	3054.03	-24.79	-13	PASS
Band17	10	23800	50	#0	QPSK	3159.10	-24.61	-13	PASS
Band17	10	23800	50	#0	16QAM	3025.90	-24.21	-13	PASS

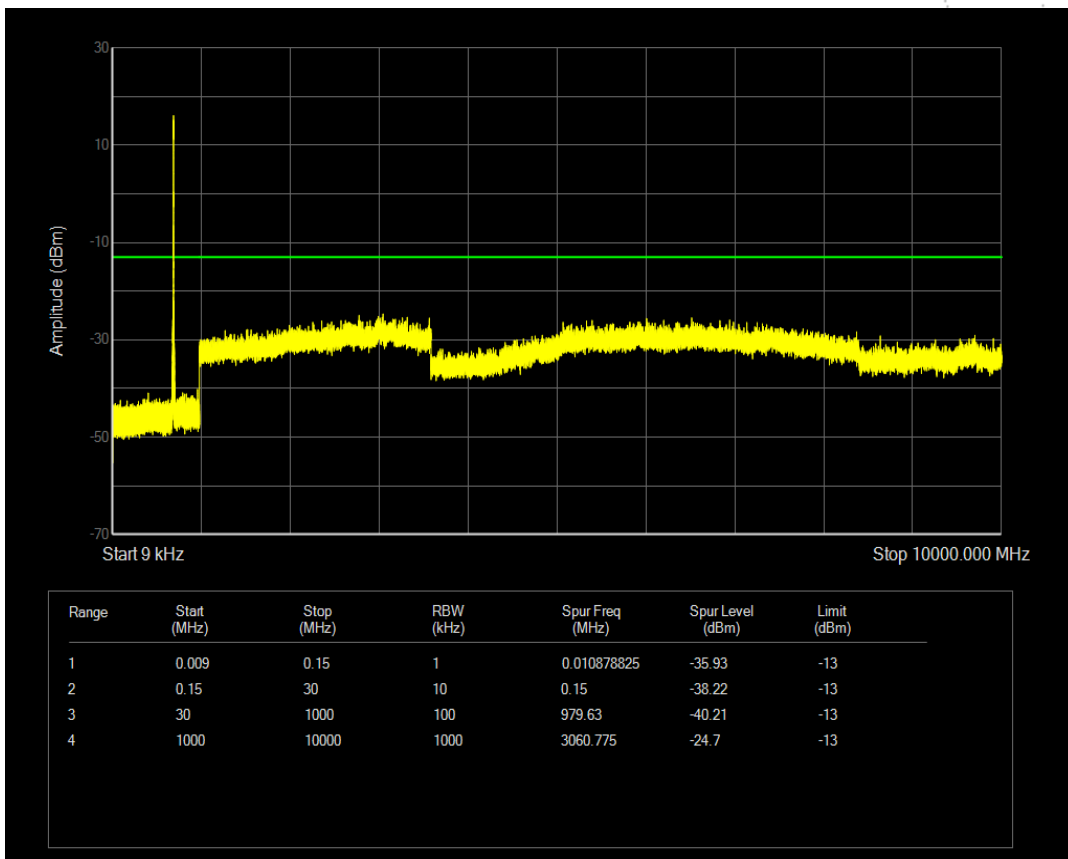
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



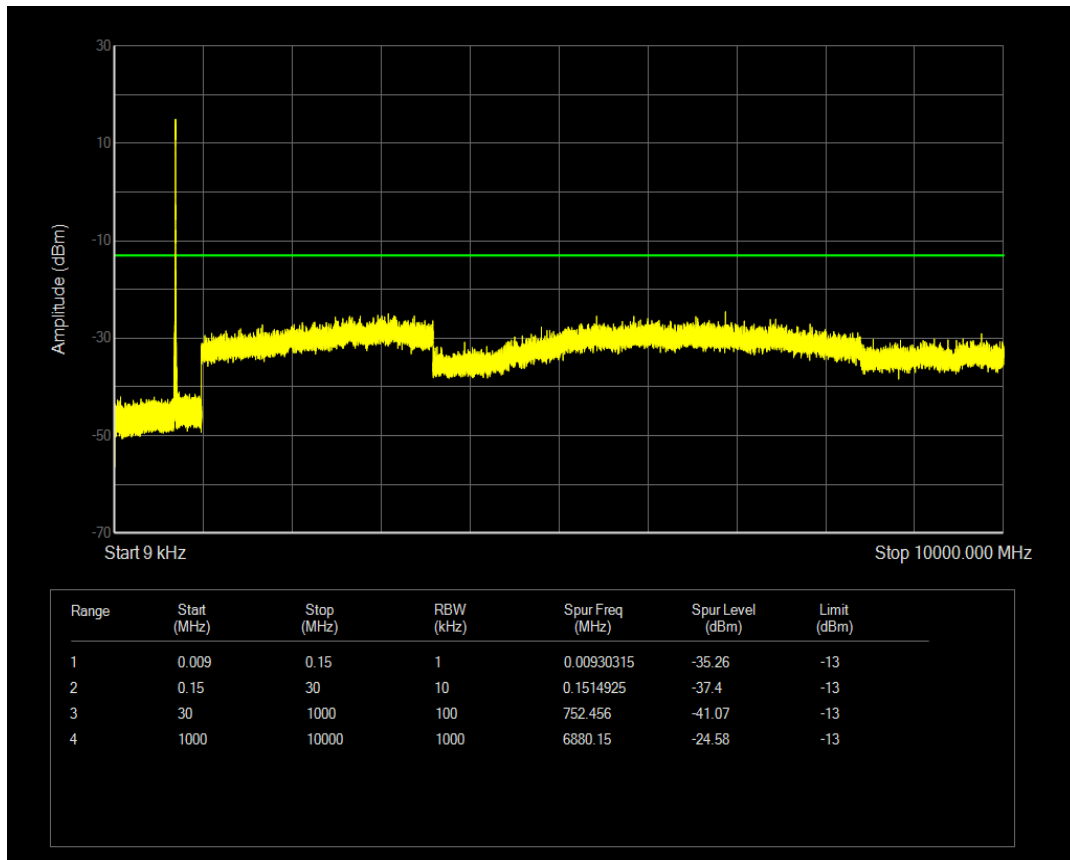
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



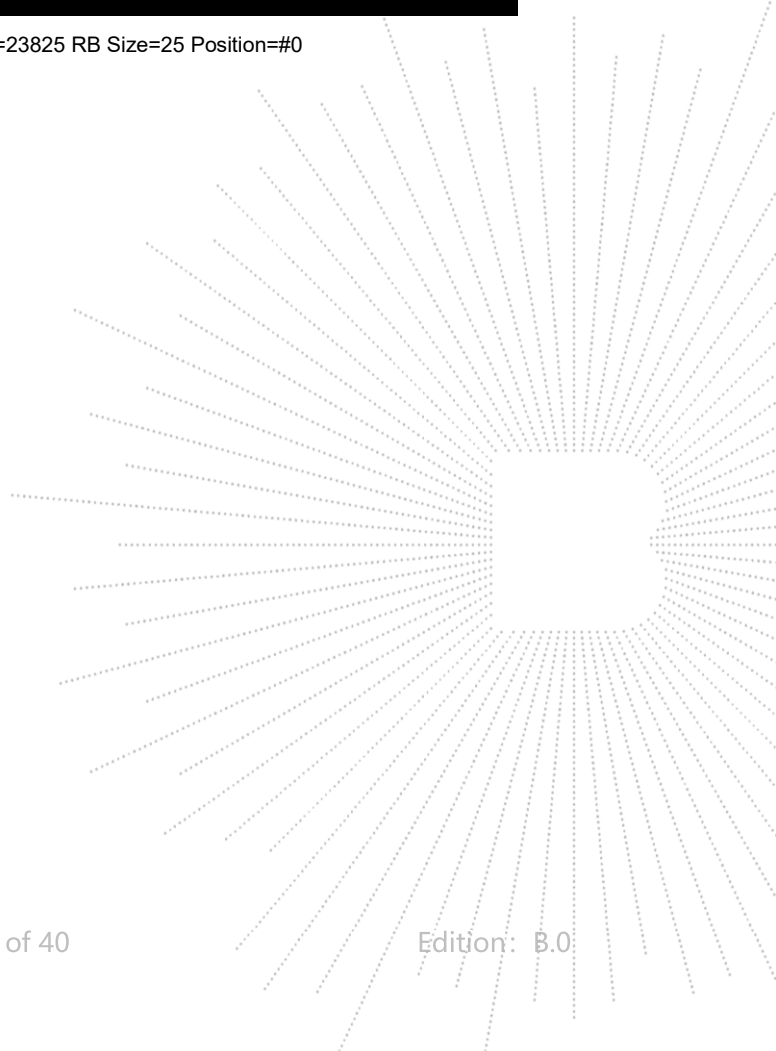
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0

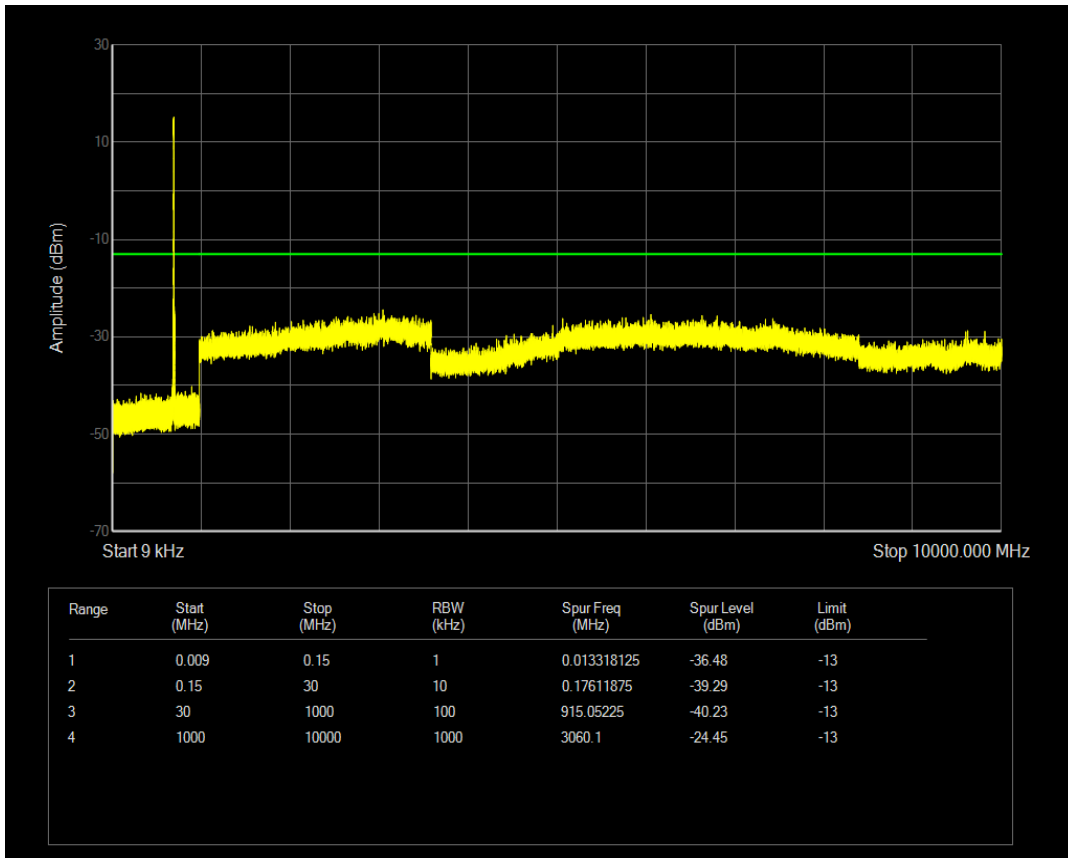


Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0

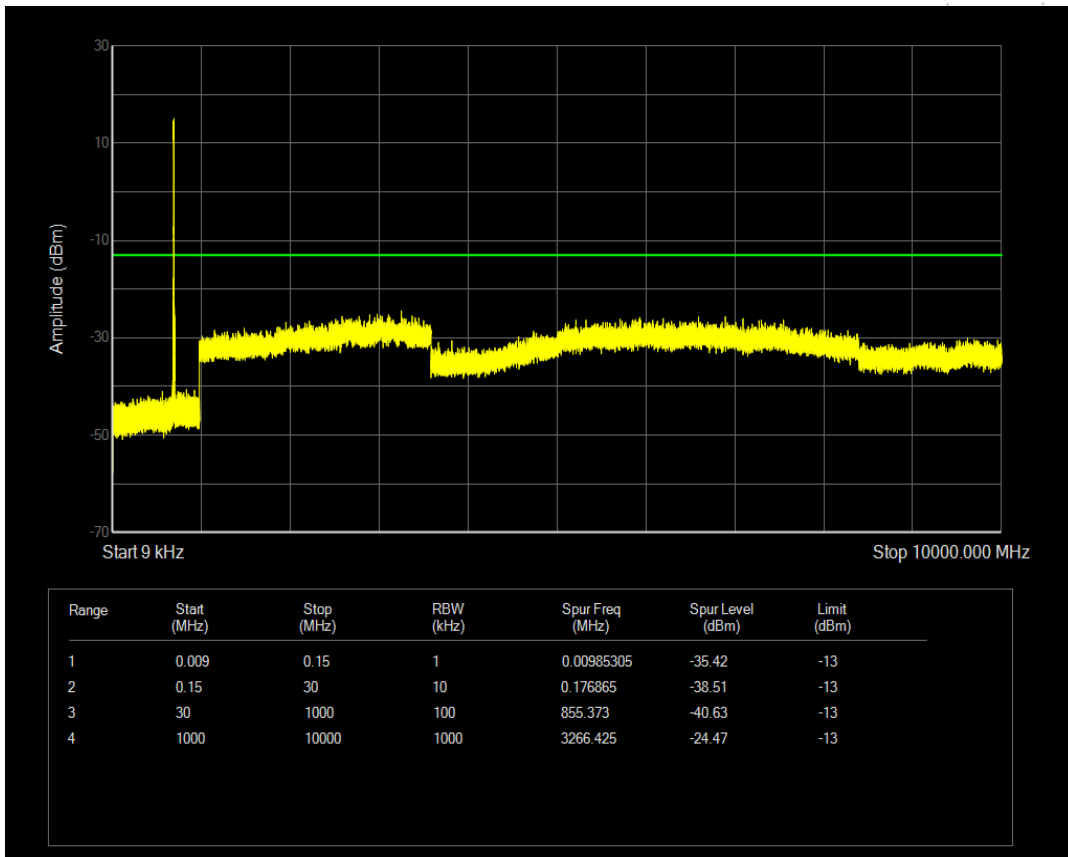


Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

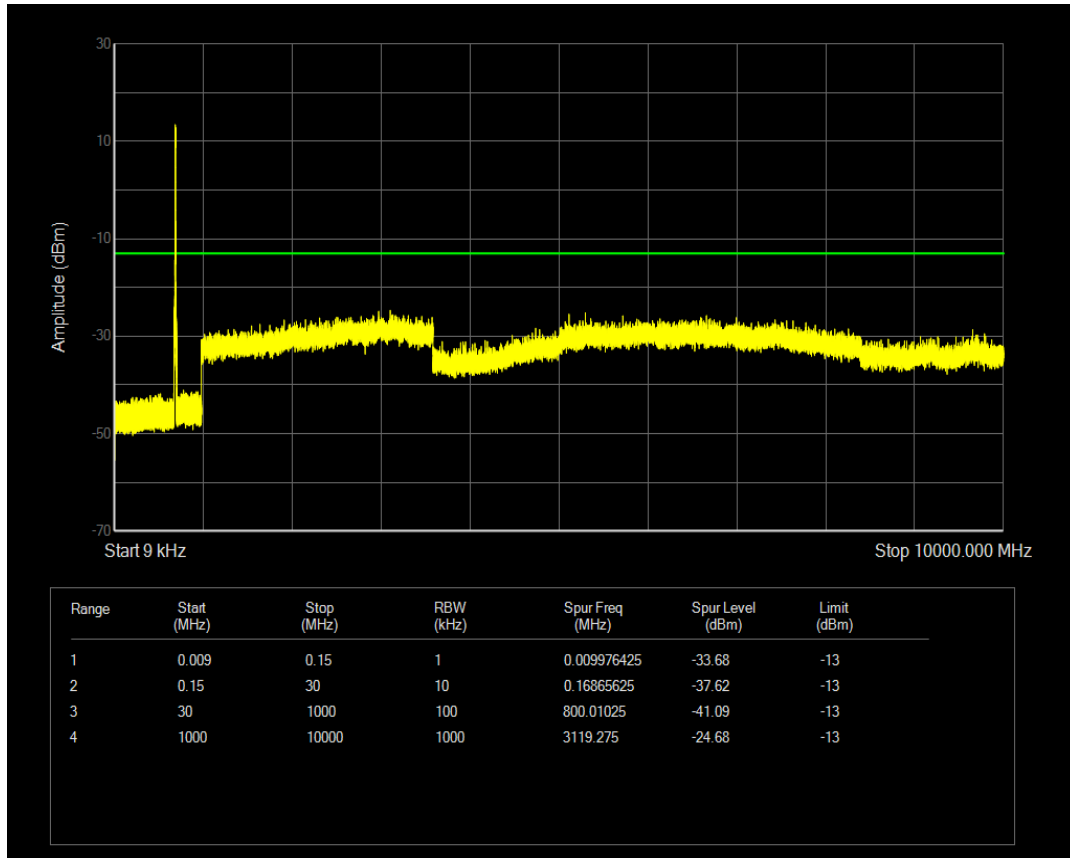




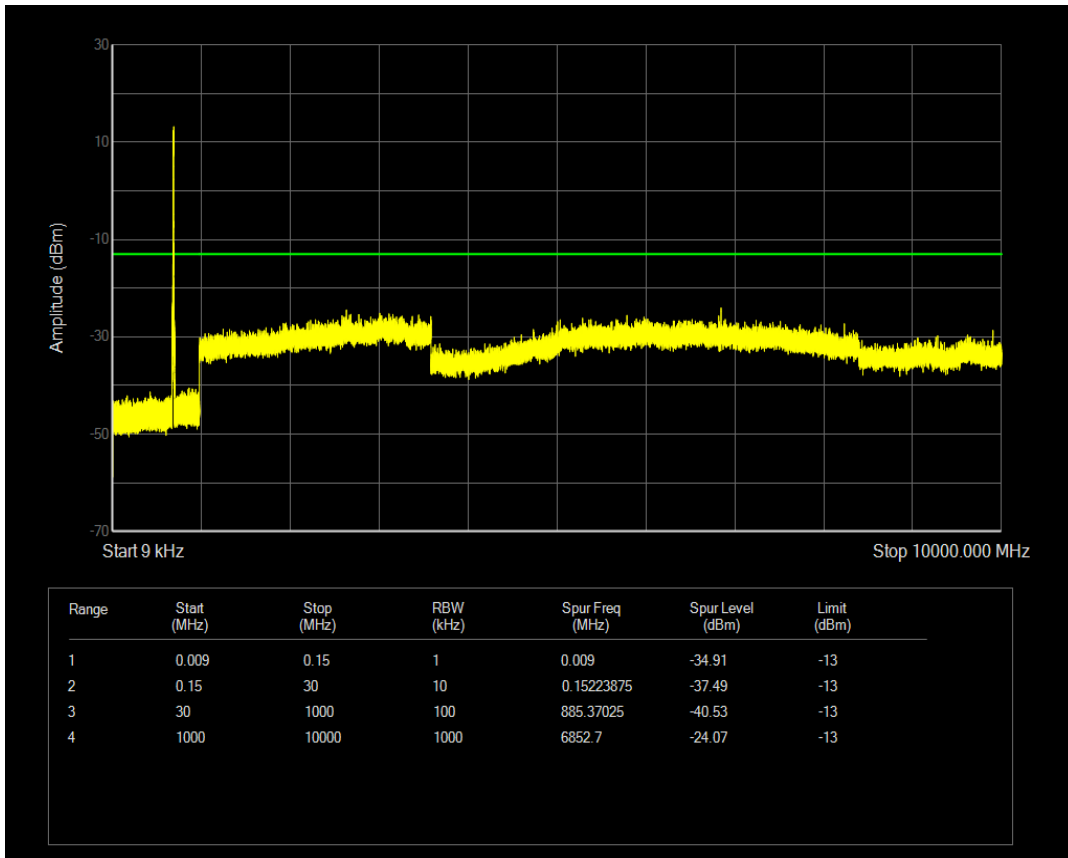
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



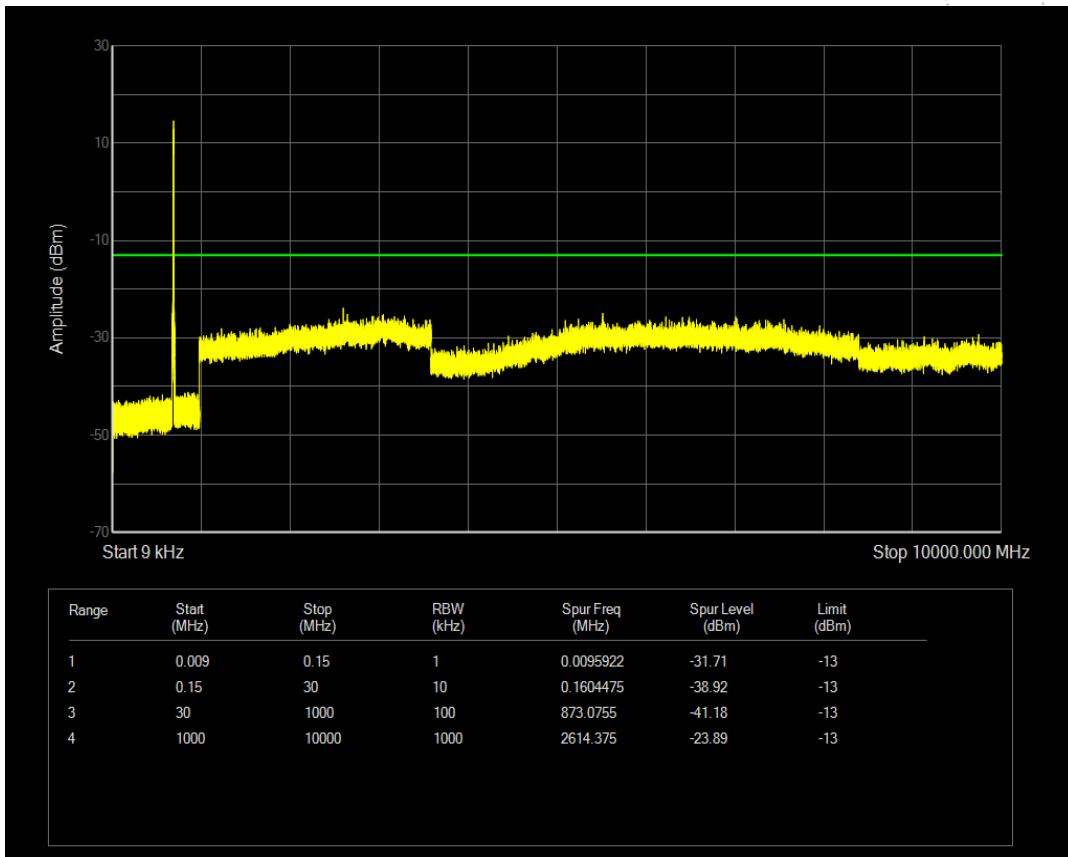
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



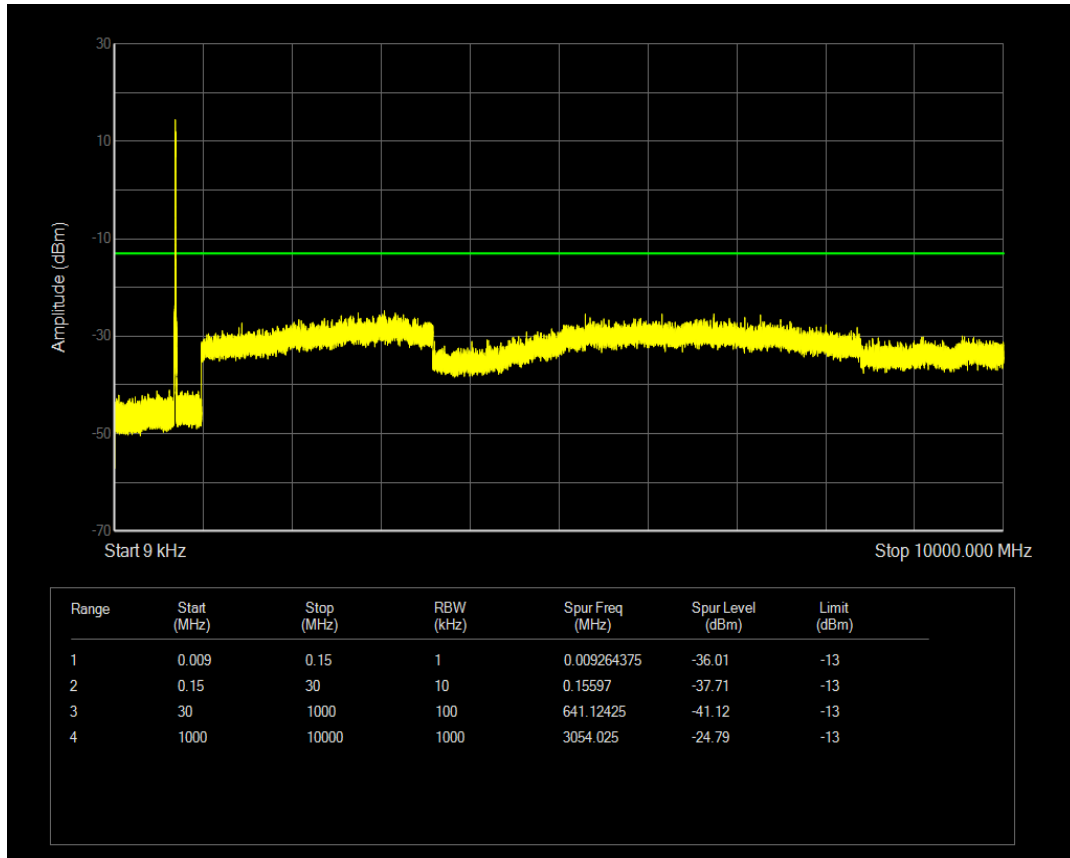
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



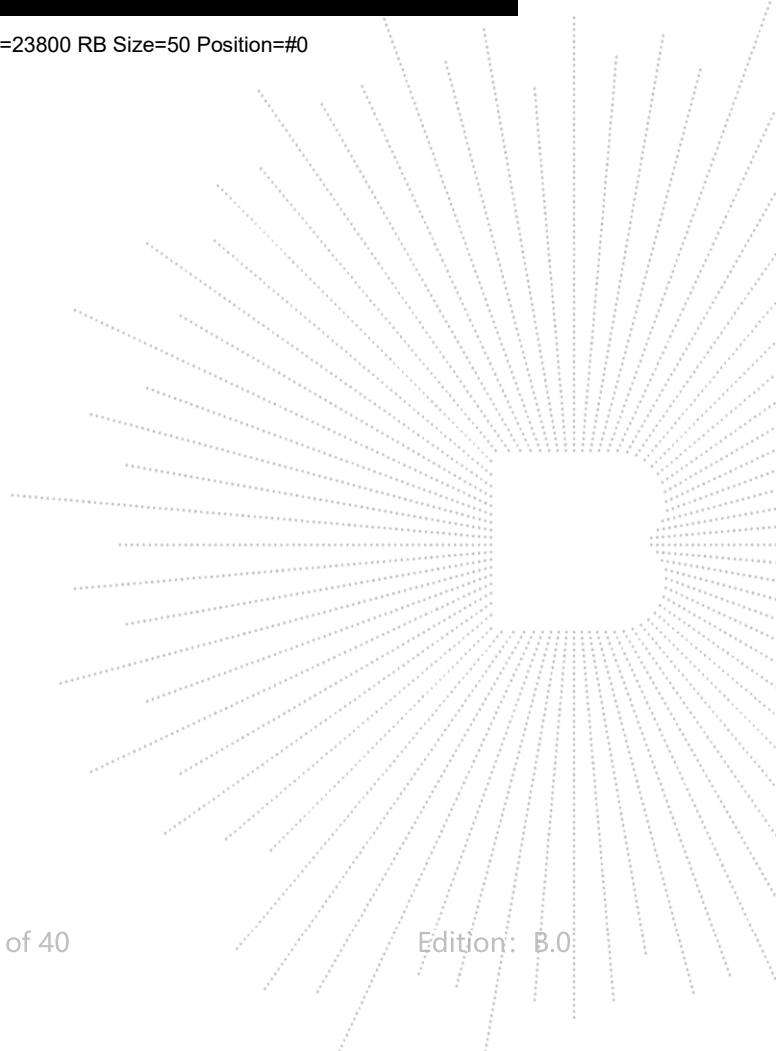
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

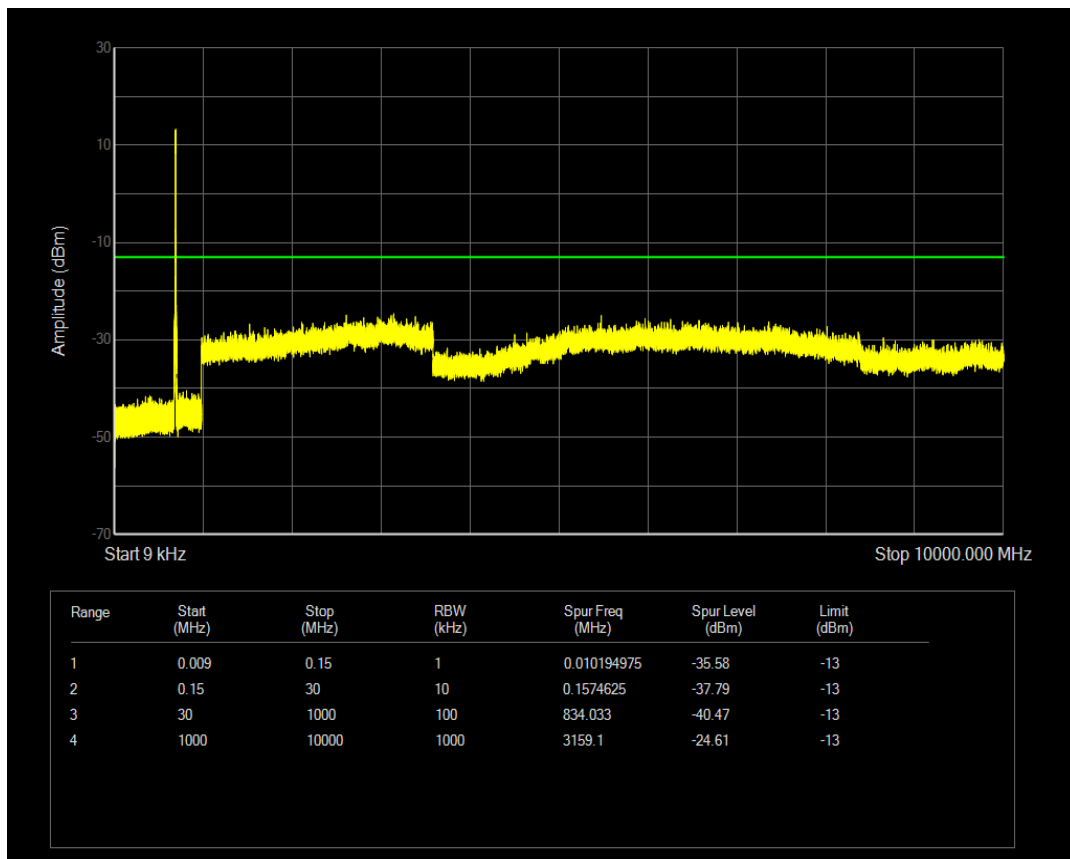


Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



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





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

