

Appendix for Band 17

Report No.: BCTC2301721503-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: WP22

Tested Date: 2023-01-11 to 2023-02-07

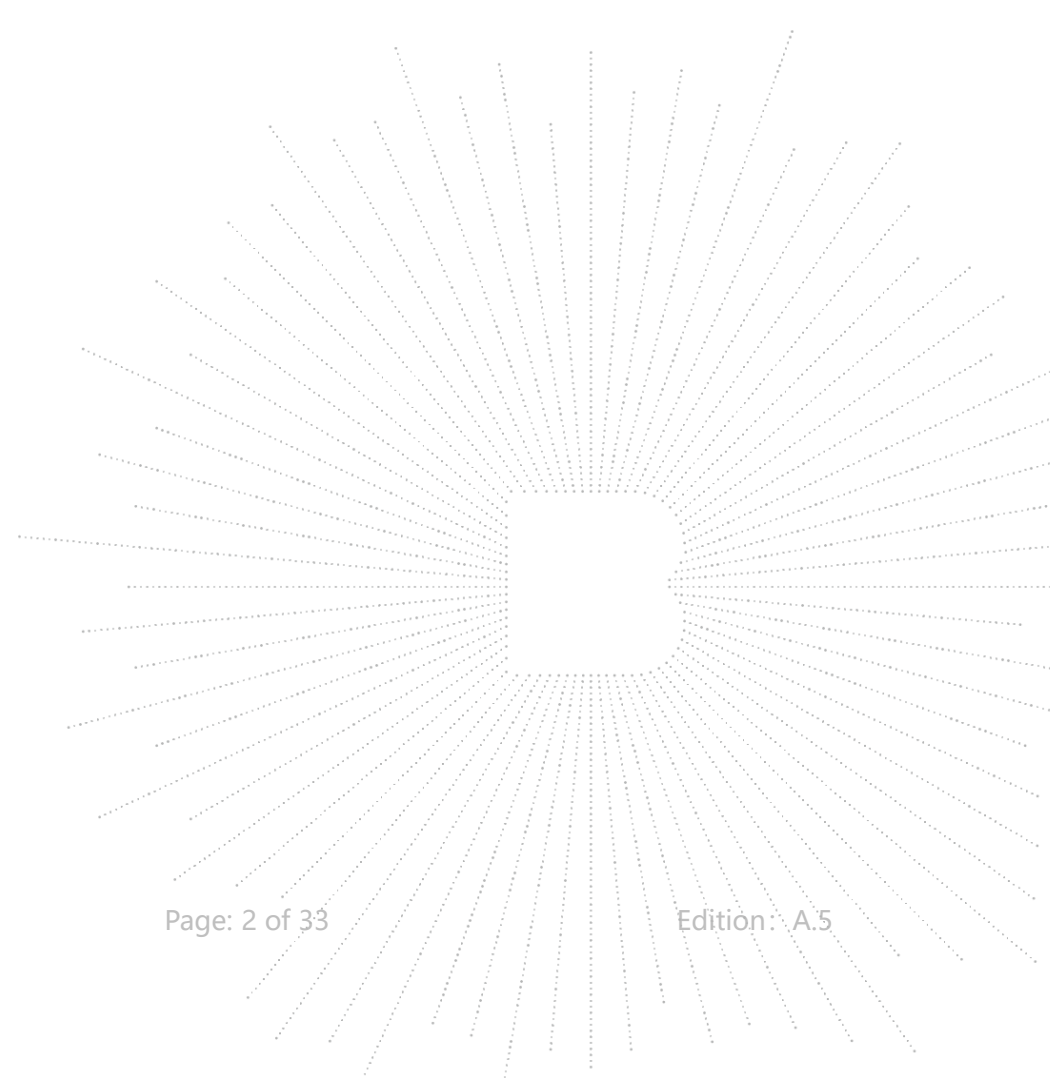
Issued Date: 2023-02-07



Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Conducted output power	3
Appendix 2. Frequency stability.....	5
Appendix 3. Peak-to-Average Ratio	9
Appendix 4. Occupied bandwidth	16
Appendix 5. Band edge	23
Appendix 6. Out-of-band emissions	27



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	23.30	-0.42	20.73	PASS
Band17	5	23755	1	#Mid	QPSK	23.37	-0.42	20.80	PASS
Band17	5	23755	1	#Max	QPSK	23.32	-0.42	20.75	PASS
Band17	5	23755	12	#0	QPSK	22.27	-0.42	19.70	PASS
Band17	5	23755	12	#Mid	QPSK	22.44	-0.42	19.87	PASS
Band17	5	23755	12	#Max	QPSK	22.46	-0.42	19.89	PASS
Band17	5	23755	25	#0	QPSK	22.42	-0.42	19.85	PASS
Band17	5	23755	1	#0	QAM16	22.71	-0.42	20.14	PASS
Band17	5	23755	1	#Mid	QAM16	22.72	-0.42	20.15	PASS
Band17	5	23755	1	#Max	QAM16	22.67	-0.42	20.10	PASS
Band17	5	23755	12	#0	QAM16	21.25	-0.42	18.68	PASS
Band17	5	23755	12	#Mid	QAM16	21.39	-0.42	18.82	PASS
Band17	5	23755	12	#Max	QAM16	21.44	-0.42	18.87	PASS
Band17	5	23755	25	#0	QAM16	21.48	-0.42	18.91	PASS
Band17	5	23790	1	#0	QPSK	23.24	-0.42	20.67	PASS
Band17	5	23790	1	#Mid	QPSK	23.29	-0.42	20.72	PASS
Band17	5	23790	1	#Max	QPSK	23.23	-0.42	20.66	PASS
Band17	5	23790	12	#0	QPSK	22.20	-0.42	19.63	PASS
Band17	5	23790	12	#Mid	QPSK	22.39	-0.42	19.82	PASS
Band17	5	23790	12	#Max	QPSK	22.34	-0.42	19.77	PASS
Band17	5	23790	25	#0	QPSK	22.31	-0.42	19.74	PASS
Band17	5	23790	1	#0	QAM16	22.67	-0.42	20.10	PASS
Band17	5	23790	1	#Mid	QAM16	22.68	-0.42	20.11	PASS
Band17	5	23790	1	#Max	QAM16	22.63	-0.42	20.06	PASS
Band17	5	23790	12	#0	QAM16	21.28	-0.42	18.71	PASS
Band17	5	23790	12	#Mid	QAM16	21.41	-0.42	18.84	PASS
Band17	5	23790	12	#Max	QAM16	21.34	-0.42	18.77	PASS
Band17	5	23790	25	#0	QAM16	21.29	-0.42	18.72	PASS
Band17	5	23825	1	#0	QPSK	23.25	-0.42	20.68	PASS
Band17	5	23825	1	#Mid	QPSK	23.36	-0.42	20.79	PASS
Band17	5	23825	1	#Max	QPSK	23.36	-0.42	20.79	PASS
Band17	5	23825	12	#0	QPSK	22.48	-0.42	19.91	PASS
Band17	5	23825	12	#Mid	QPSK	22.47	-0.42	19.90	PASS
Band17	5	23825	12	#Max	QPSK	22.45	-0.42	19.88	PASS
Band17	5	23825	25	#0	QPSK	22.46	-0.42	19.89	PASS
Band17	5	23825	1	#0	QAM16	22.81	-0.42	20.24	PASS
Band17	5	23825	1	#Mid	QAM16	22.92	-0.42	20.35	PASS
Band17	5	23825	1	#Max	QAM16	22.91	-0.42	20.34	PASS

Band17	5	23825	12	#0	QAM16	21.47	-0.42	18.90	PASS
Band17	5	23825	12	#Mid	QAM16	21.46	-0.42	18.89	PASS
Band17	5	23825	12	#Max	QAM16	21.42	-0.42	18.85	PASS
Band17	5	23825	25	#0	QAM16	21.49	-0.42	18.92	PASS
Band17	10	23780	1	#0	QPSK	23.37	-0.42	20.80	PASS
Band17	10	23780	1	#Mid	QPSK	23.37	-0.42	20.80	PASS
Band17	10	23780	1	#Max	QPSK	23.43	-0.42	20.86	PASS
Band17	10	23780	25	#0	QPSK	22.18	-0.42	19.61	PASS
Band17	10	23780	25	#Mid	QPSK	22.44	-0.42	19.87	PASS
Band17	10	23780	25	#Max	QPSK	22.38	-0.42	19.81	PASS
Band17	10	23780	50	#0	QPSK	22.30	-0.42	19.73	PASS
Band17	10	23780	1	#0	QAM16	22.82	-0.42	20.25	PASS
Band17	10	23780	1	#Mid	QAM16	22.80	-0.42	20.23	PASS
Band17	10	23780	1	#Max	QAM16	22.89	-0.42	20.32	PASS
Band17	10	23780	25	#0	QAM16	21.26	-0.42	18.69	PASS
Band17	10	23780	25	#Mid	QAM16	21.45	-0.42	18.88	PASS
Band17	10	23780	25	#Max	QAM16	21.42	-0.42	18.85	PASS
Band17	10	23780	50	#0	QAM16	21.33	-0.42	18.76	PASS
Band17	10	23790	1	#0	QPSK	23.39	-0.42	20.82	PASS
Band17	10	23790	1	#Mid	QPSK	23.41	-0.42	20.84	PASS
Band17	10	23790	1	#Max	QPSK	23.40	-0.42	20.83	PASS
Band17	10	23790	25	#0	QPSK	22.17	-0.42	19.60	PASS
Band17	10	23790	25	#Mid	QPSK	22.43	-0.42	19.86	PASS
Band17	10	23790	25	#Max	QPSK	22.26	-0.42	19.69	PASS
Band17	10	23790	50	#0	QPSK	22.28	-0.42	19.71	PASS
Band17	10	23790	1	#0	QAM16	22.58	-0.42	20.01	PASS
Band17	10	23790	1	#Mid	QAM16	22.56	-0.42	19.99	PASS
Band17	10	23790	1	#Max	QAM16	22.62	-0.42	20.05	PASS
Band17	10	23790	25	#0	QAM16	21.24	-0.42	18.67	PASS
Band17	10	23790	25	#Mid	QAM16	21.41	-0.42	18.84	PASS
Band17	10	23790	25	#Max	QAM16	21.26	-0.42	18.69	PASS
Band17	10	23790	50	#0	QAM16	21.26	-0.42	18.69	PASS
Band17	10	23800	1	#0	QPSK	23.48	-0.42	20.91	PASS
Band17	10	23800	1	#Mid	QPSK	23.47	-0.42	20.90	PASS
Band17	10	23800	1	#Max	QPSK	23.60	-0.42	21.03	PASS
Band17	10	23800	25	#0	QPSK	22.19	-0.42	19.62	PASS
Band17	10	23800	25	#Mid	QPSK	22.46	-0.42	19.89	PASS
Band17	10	23800	25	#Max	QPSK	22.27	-0.42	19.70	PASS
Band17	10	23800	50	#0	QPSK	22.24	-0.42	19.67	PASS
Band17	10	23800	1	#0	QAM16	22.37	-0.42	19.80	PASS
Band17	10	23800	1	#Mid	QAM16	22.28	-0.42	19.71	PASS
Band17	10	23800	1	#Max	QAM16	22.38	-0.42	19.81	PASS
Band17	10	23800	25	#0	QAM16	21.20	-0.42	18.63	PASS

Band17	10	23800	25	#Mid	QAM16	21.45	-0.42	18.88	PASS
Band17	10	23800	25	#Max	QAM16	21.31	-0.42	18.74	PASS
Band17	10	23800	50	#0	QAM16	21.19	-0.42	18.62	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	-3.35	-0.005	-2.5	2.5	PASS
Band17	5	23755	25	#0	QPSK	NV	NT	-3.32	-0.005	-2.5	2.5	PASS
Band17	5	23755	25	#0	QPSK	HV	NT	-2.90	-0.004	-2.5	2.5	PASS
Band17	5	23755	25	#0	QAM16	LV	NT	-3.91	-0.006	-2.5	2.5	PASS
Band17	5	23755	25	#0	QAM16	NV	NT	-4.06	-0.006	-2.5	2.5	PASS
Band17	5	23755	25	#0	QAM16	HV	NT	-1.93	-0.003	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	LV	NT	-0.31	0.000	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	NV	NT	-2.00	-0.003	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	HV	NT	-5.49	-0.008	-2.5	2.5	PASS
Band17	5	23790	25	#0	QAM16	LV	NT	-5.51	-0.008	-2.5	2.5	PASS
Band17	5	23790	25	#0	QAM16	NV	NT	-5.18	-0.007	-2.5	2.5	PASS
Band17	5	23790	25	#0	QAM16	HV	NT	-5.71	-0.008	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	LV	NT	0.24	0.000	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	NV	NT	0.64	0.001	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	HV	NT	-2.26	-0.003	-2.5	2.5	PASS
Band17	5	23825	25	#0	QAM16	LV	NT	-2.76	-0.004	-2.5	2.5	PASS

Band1 7	5	23825	25	#0	QAM16	NV	NT	-3.60	-0.00	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QAM16	HV	NT	-1.46	-0.00	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	LV	NT	-3.02	-0.00	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	NT	-2.95	-0.00	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	HV	NT	-3.06	-0.00	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	LV	NT	-2.19	-0.00	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	NV	NT	-2.27	-0.00	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QAM16	HV	NT	-3.25	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	LV	NT	-4.41	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	NT	-3.86	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	HV	NT	-3.19	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	LV	NT	-1.72	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	NT	-3.20	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	HV	NT	-3.29	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	LV	NT	-3.63	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	NT	-1.49	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	HV	NT	-2.45	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	LV	NT	-3.46	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	NT	-0.21	0.000	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	HV	NT	-1.92	-0.00	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Siz	RB Positio	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result	Low Limit	high Limit	Verdict
------	-----------------	------------	--------	------------	------------	---------------	-----------------	-------------	--------	-----------	------------	---------

		l	e	n					(ppm	(ppm	(ppm	
)))	
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	5	23825	25	#0	QPSK	NV	-30	-0.59	-0.00	-2.5	2.5	PASS

7									1			
Band1 7	5	23825	25	#0	QPSK	NV	-20	-1.95	-0.00 3	-2.5	2.5	PASS
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

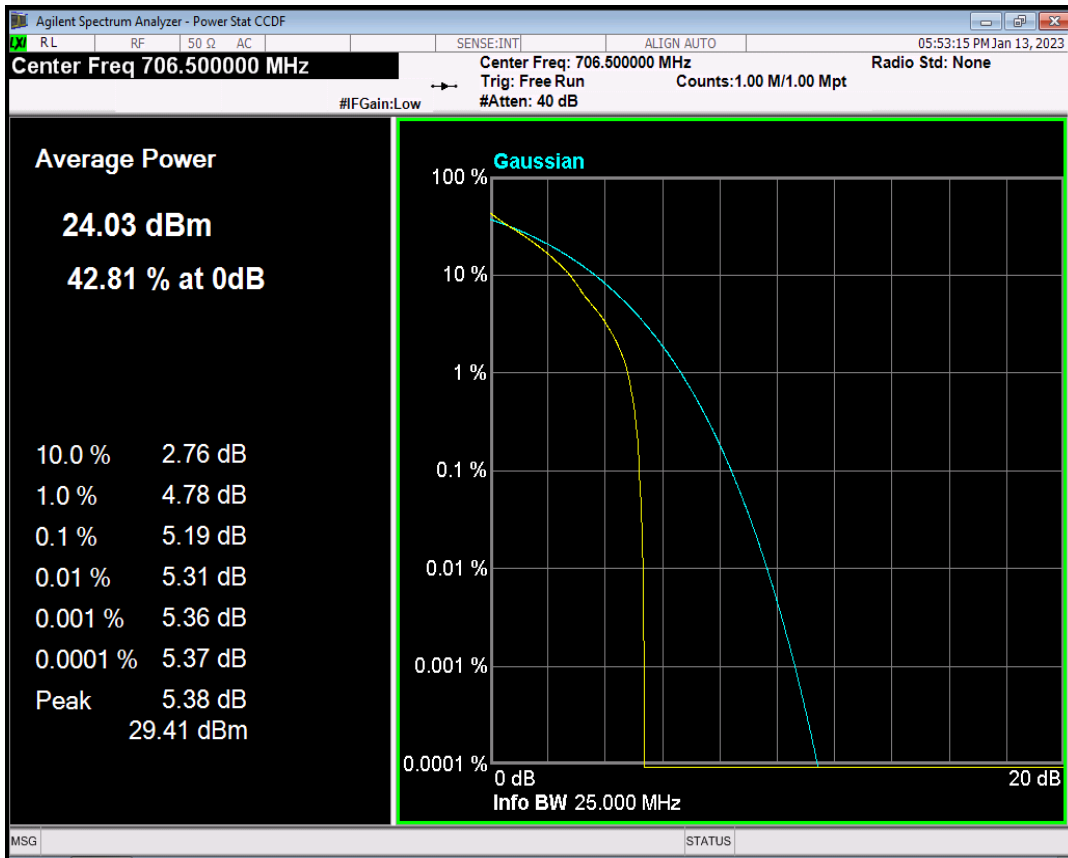
Band1 7	10	23790	50	#0	QPSK	NV	0	-3.25	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	10	-6.44	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	20	-2.57	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	-30	-3.93	-0.00	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	-20	-4.33	-0.00	-2.5	2.5	PASS
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	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QAM16	NV	20	-4.02	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	-30	-1.80	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	-20	-0.73	-0.00	-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	-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	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	-20	-3.86	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	0	-4.45	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	10	-0.41	-0.00	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QAM16	NV	20	-3.28	-0.00	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

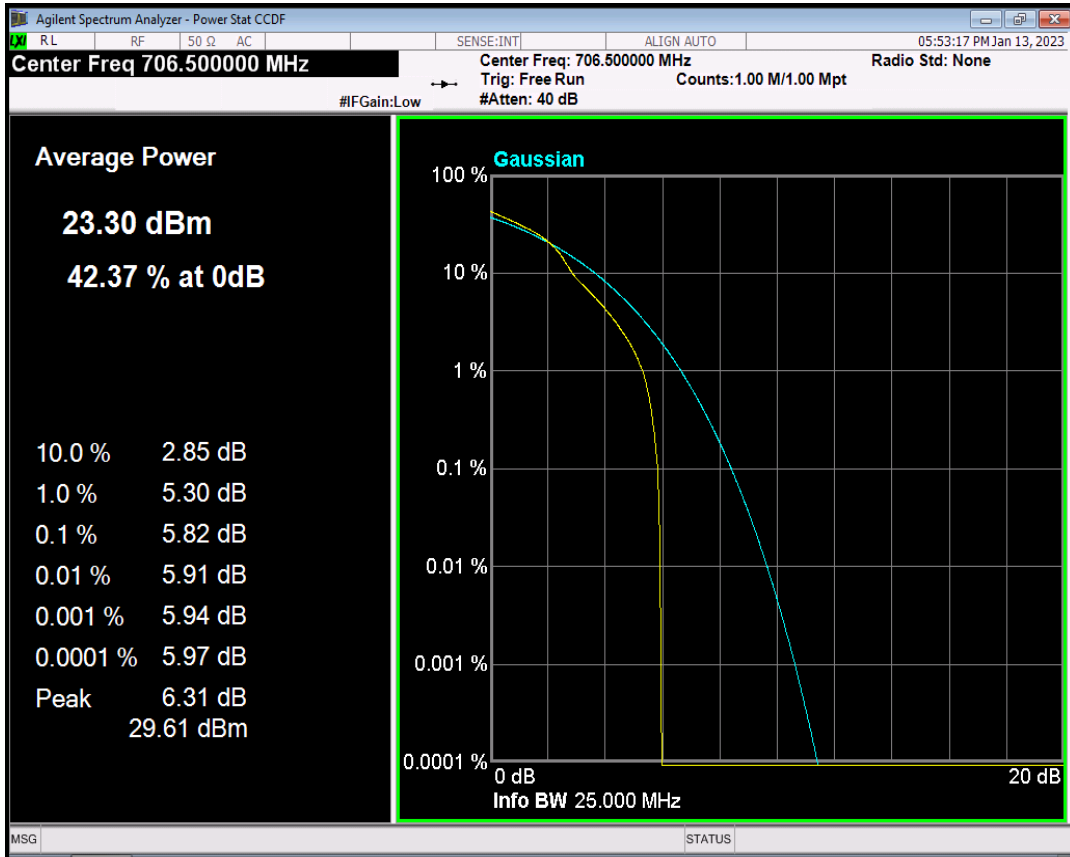
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	5.19	13	PASS

Band17	5	23755	1	#0	QAM16	5.82	13	PASS
Band17	5	23790	1	#0	QPSK	4.54	13	PASS
Band17	5	23790	1	#0	QAM16	5.18	13	PASS
Band17	5	23825	1	#0	QPSK	4.99	13	PASS
Band17	5	23825	1	#0	QAM16	5.60	13	PASS
Band17	10	23780	1	#0	QPSK	5.24	13	PASS
Band17	10	23780	1	#0	QAM16	6.13	13	PASS
Band17	10	23790	1	#0	QPSK	4.91	13	PASS
Band17	10	23790	1	#0	QAM16	5.72	13	PASS
Band17	10	23800	1	#0	QPSK	4.77	13	PASS
Band17	10	23800	1	#0	QAM16	5.65	13	PASS

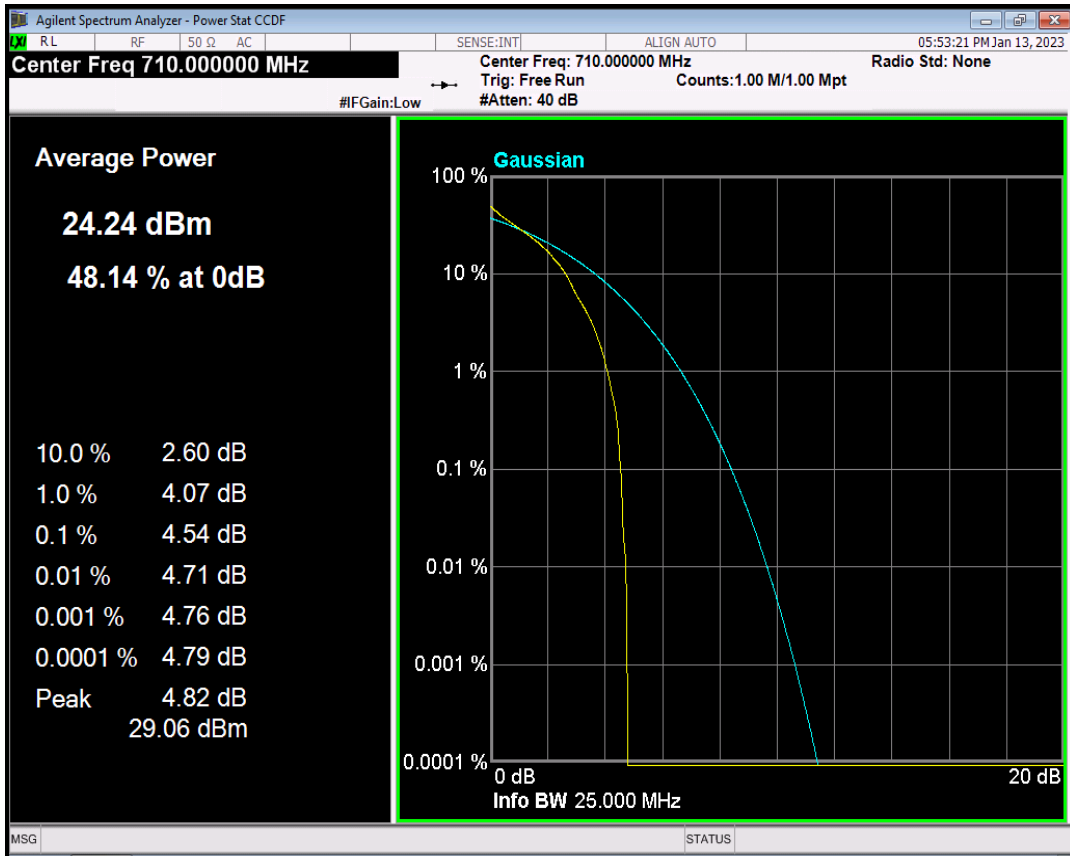
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



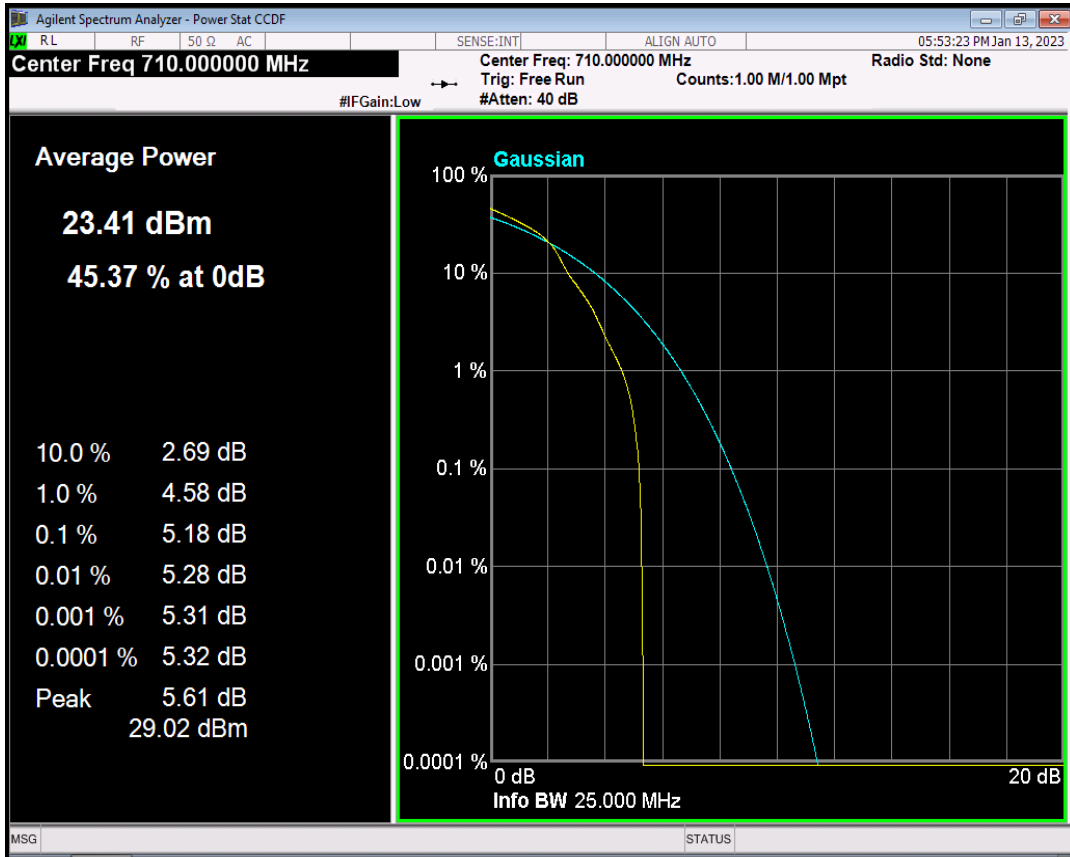
Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#0



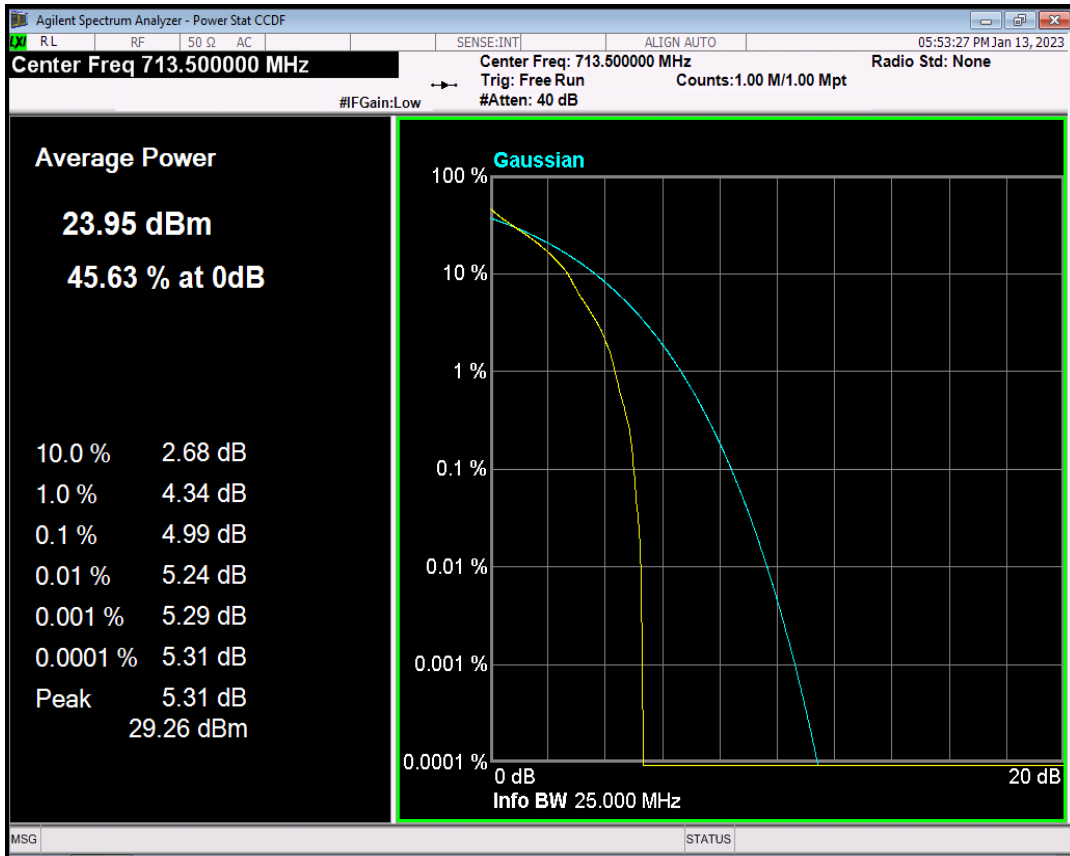
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



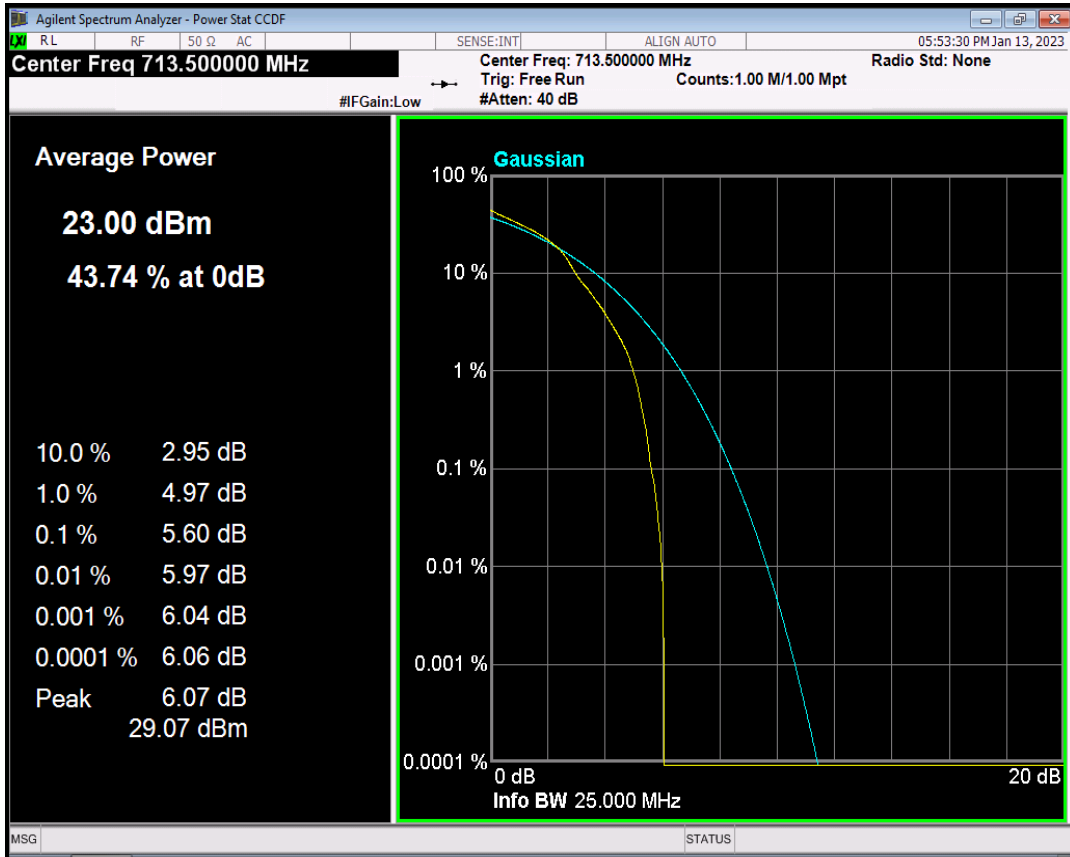
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



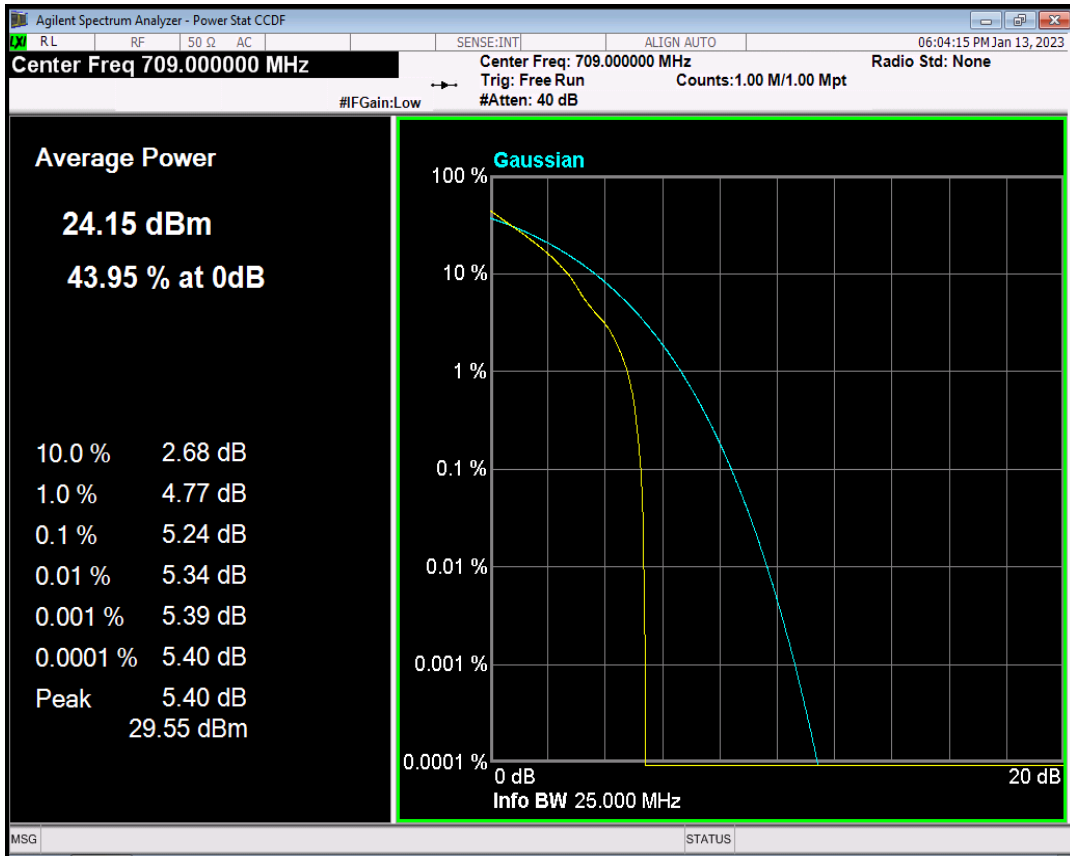
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



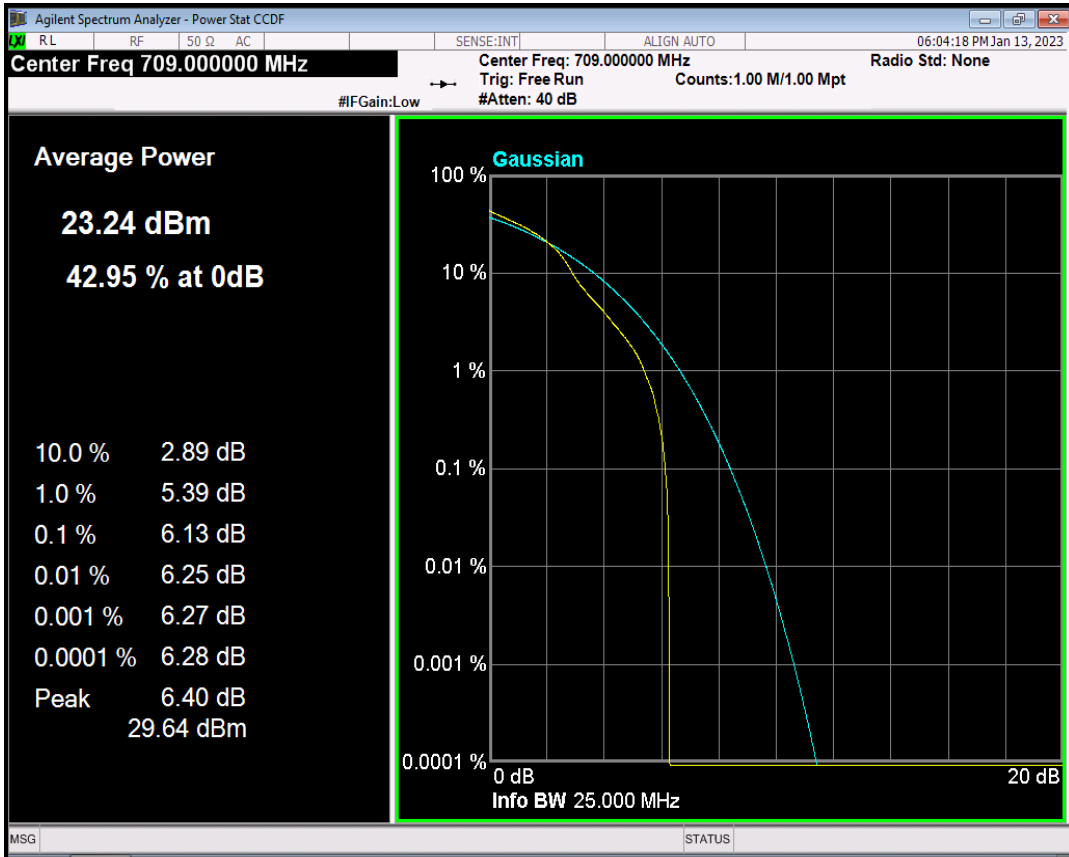
Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#0



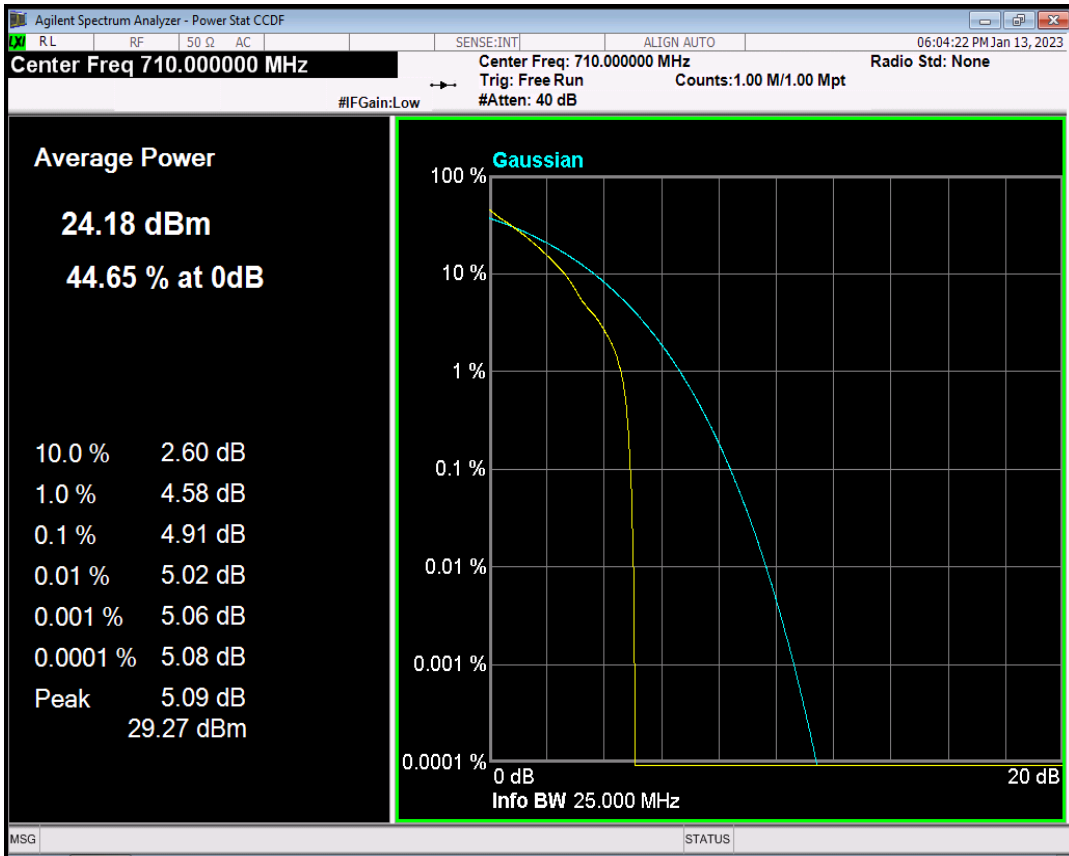
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



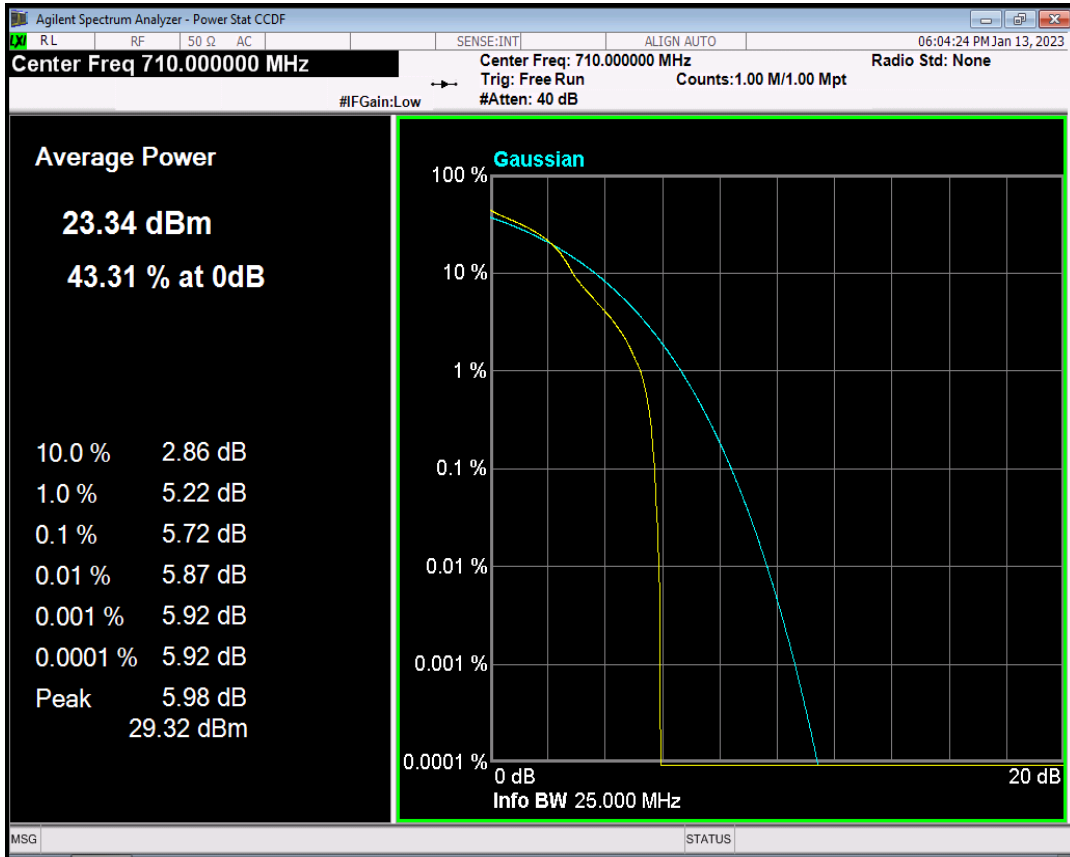
Band17 QAM16 BW=10MHz Channel=23780 RB Size=1 Position=#0



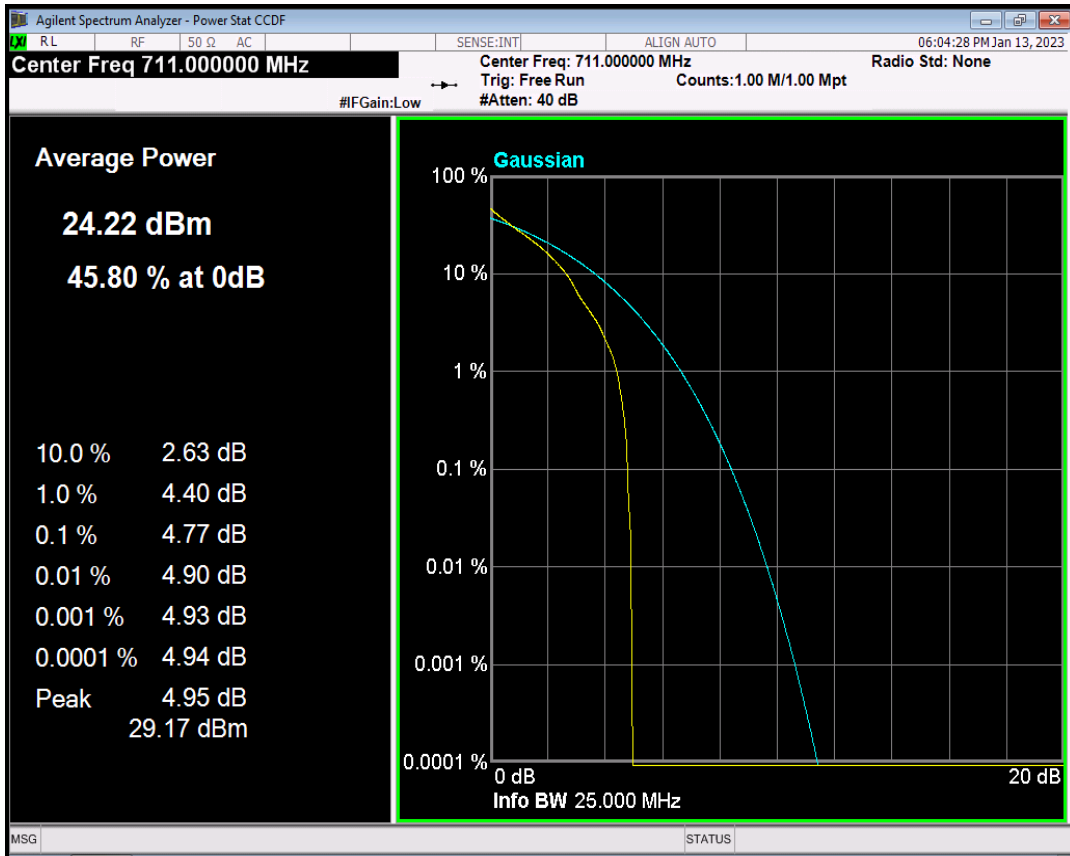
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



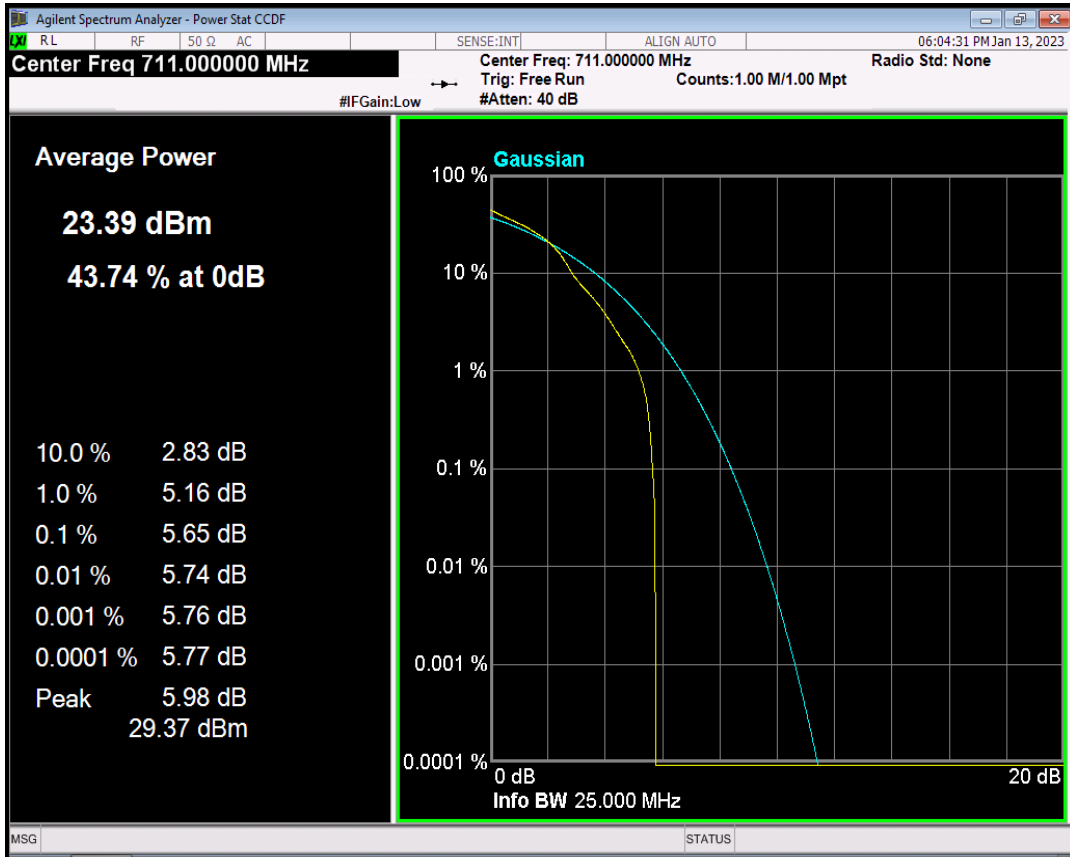
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



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



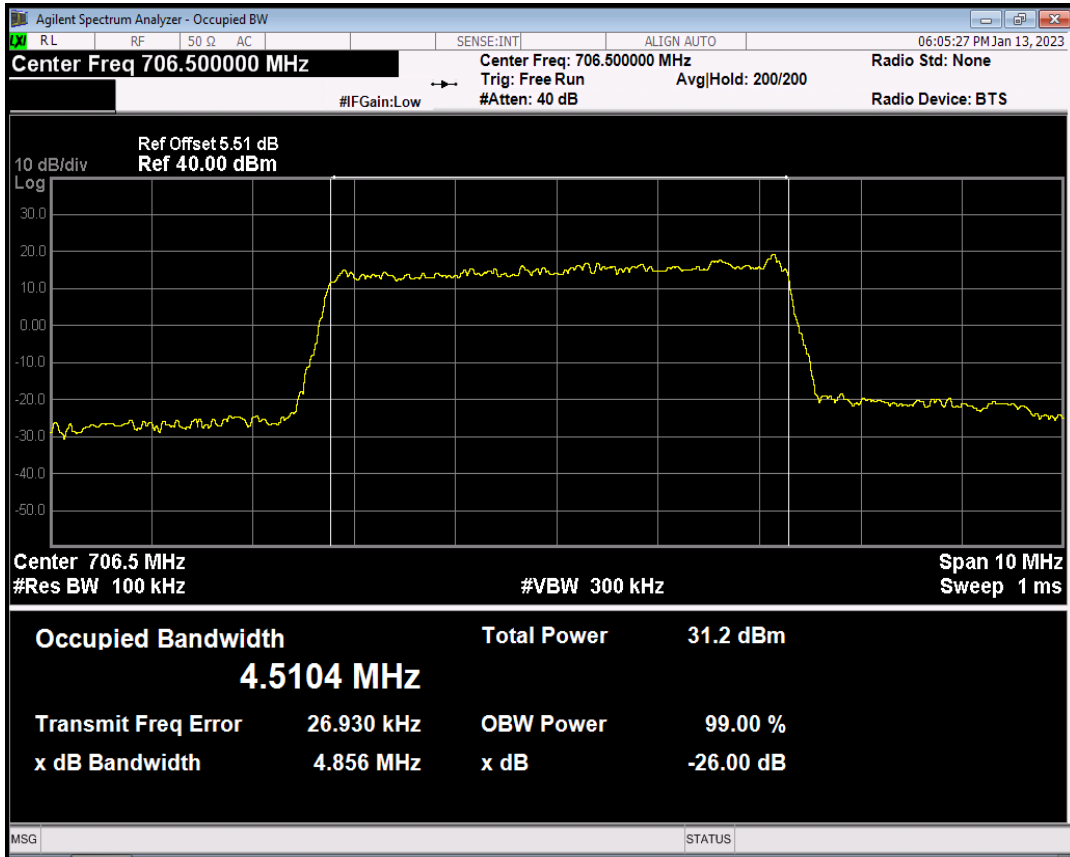
Band17 QAM16 BW=10MHz Channel=23800 RB Size=1 Position=#0



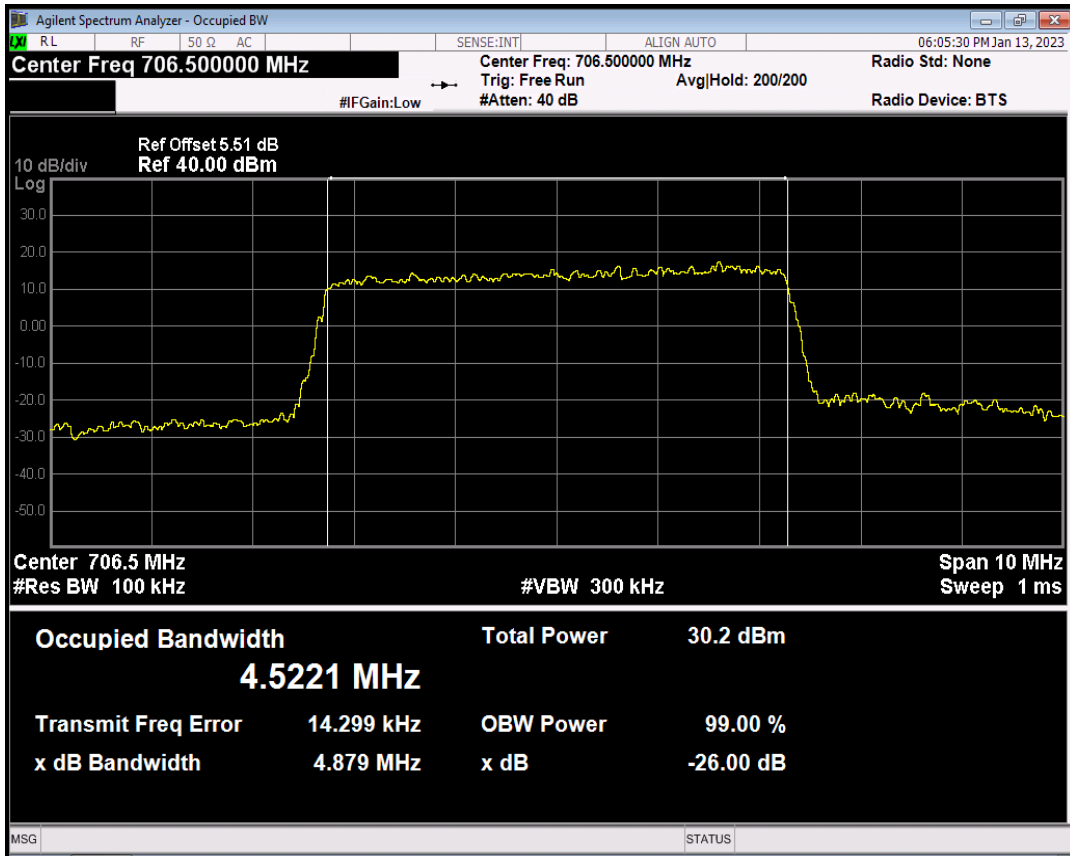
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.510	4.856	PASS
Band17	5	23755	25	#0	QAM16	4.522	4.879	PASS
Band17	5	23790	25	#0	QPSK	4.491	4.874	PASS
Band17	5	23790	25	#0	QAM16	4.493	4.879	PASS
Band17	5	23825	25	#0	QPSK	4.519	4.921	PASS
Band17	5	23825	25	#0	QAM16	4.521	4.926	PASS
Band17	10	23780	50	#0	QPSK	8.917	9.636	PASS
Band17	10	23780	50	#0	QAM16	8.908	9.564	PASS
Band17	10	23790	50	#0	QPSK	8.950	9.649	PASS
Band17	10	23790	50	#0	QAM16	8.942	9.707	PASS
Band17	10	23800	50	#0	QPSK	8.954	9.825	PASS
Band17	10	23800	50	#0	QAM16	8.968	9.703	PASS

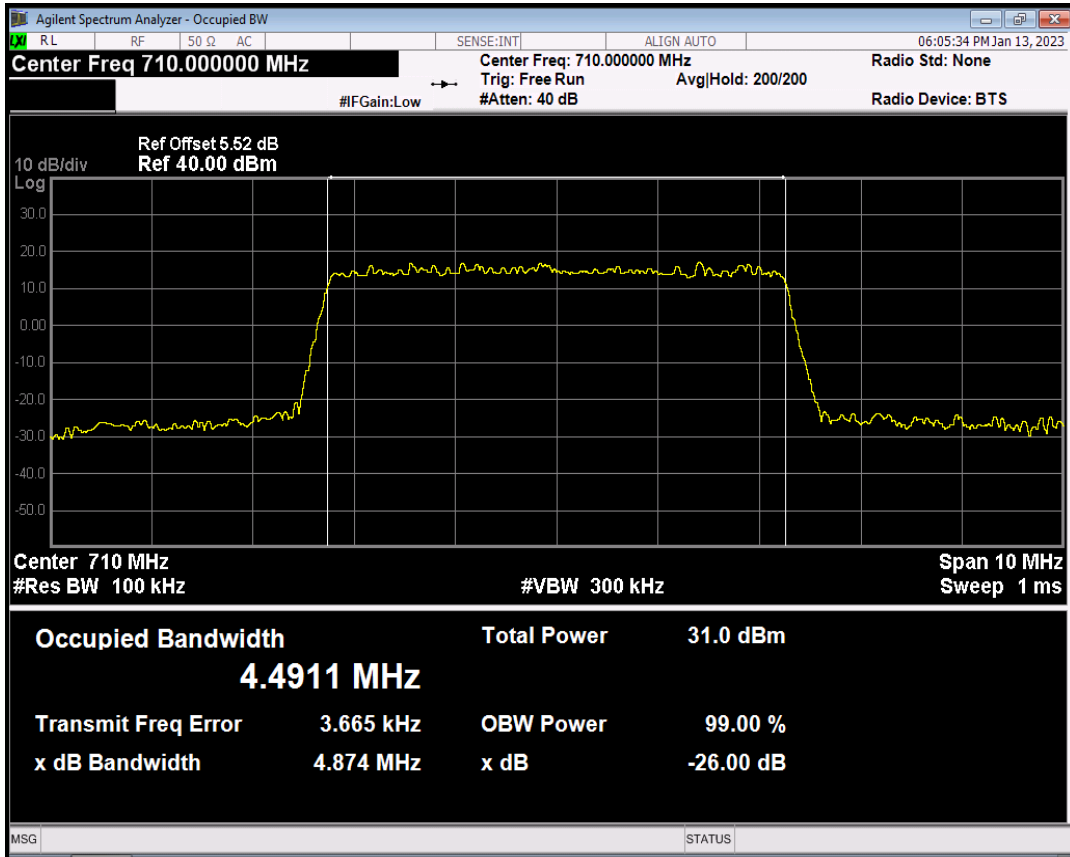
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



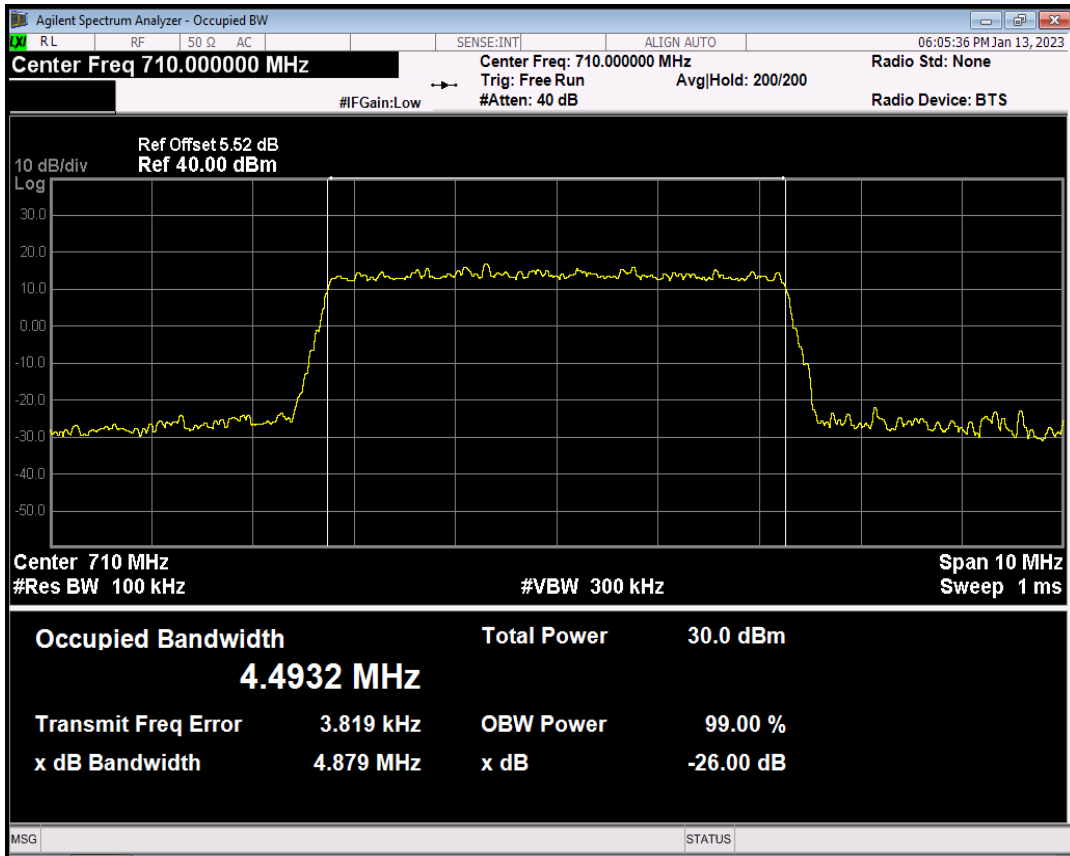
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



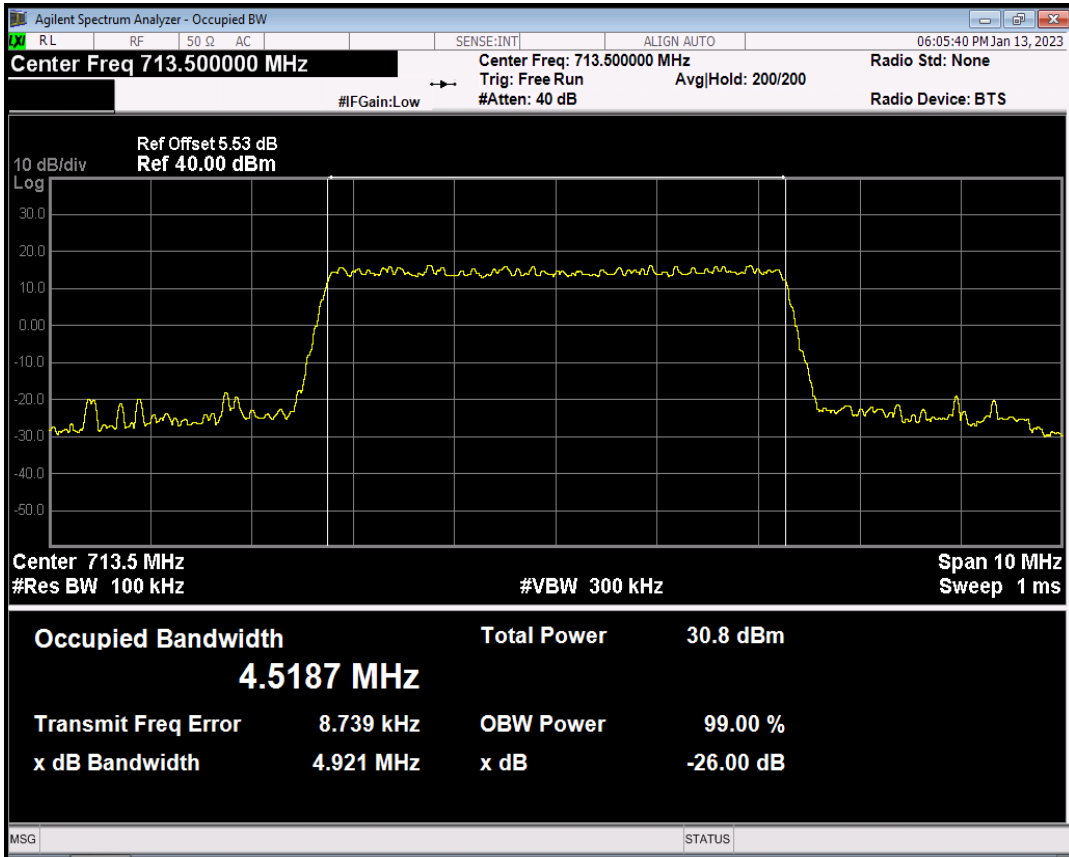
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



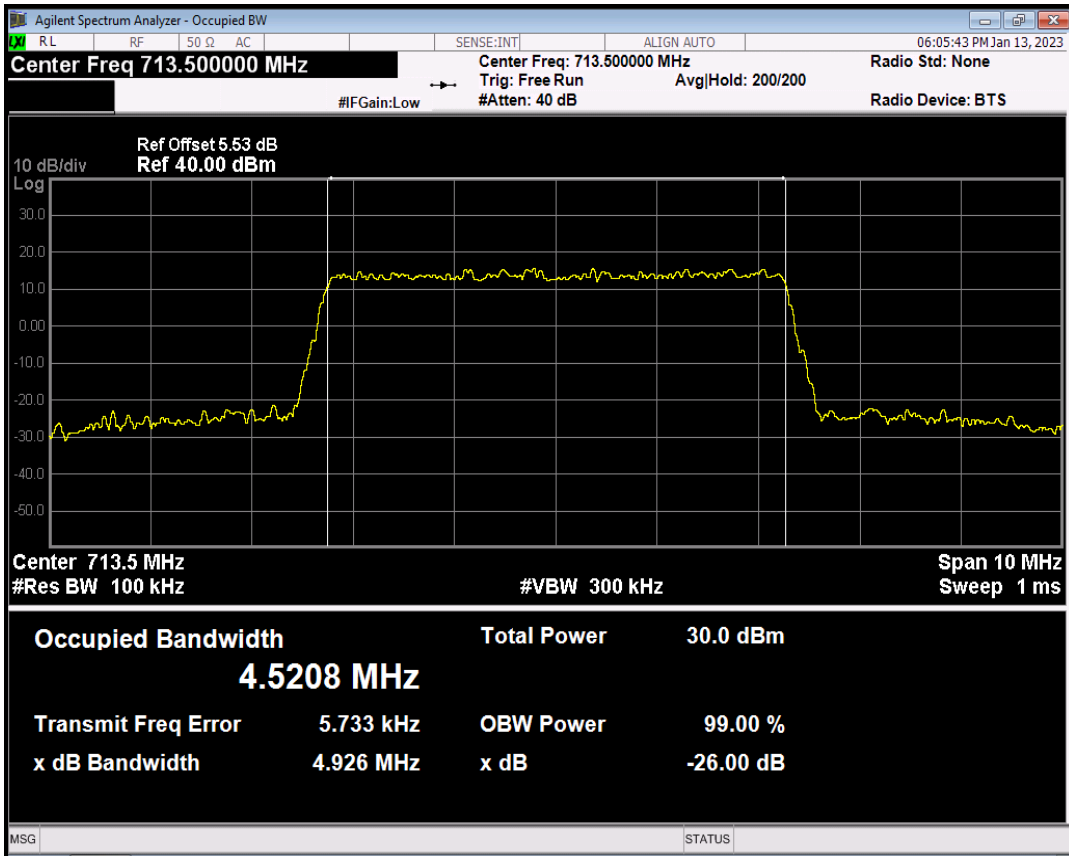
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



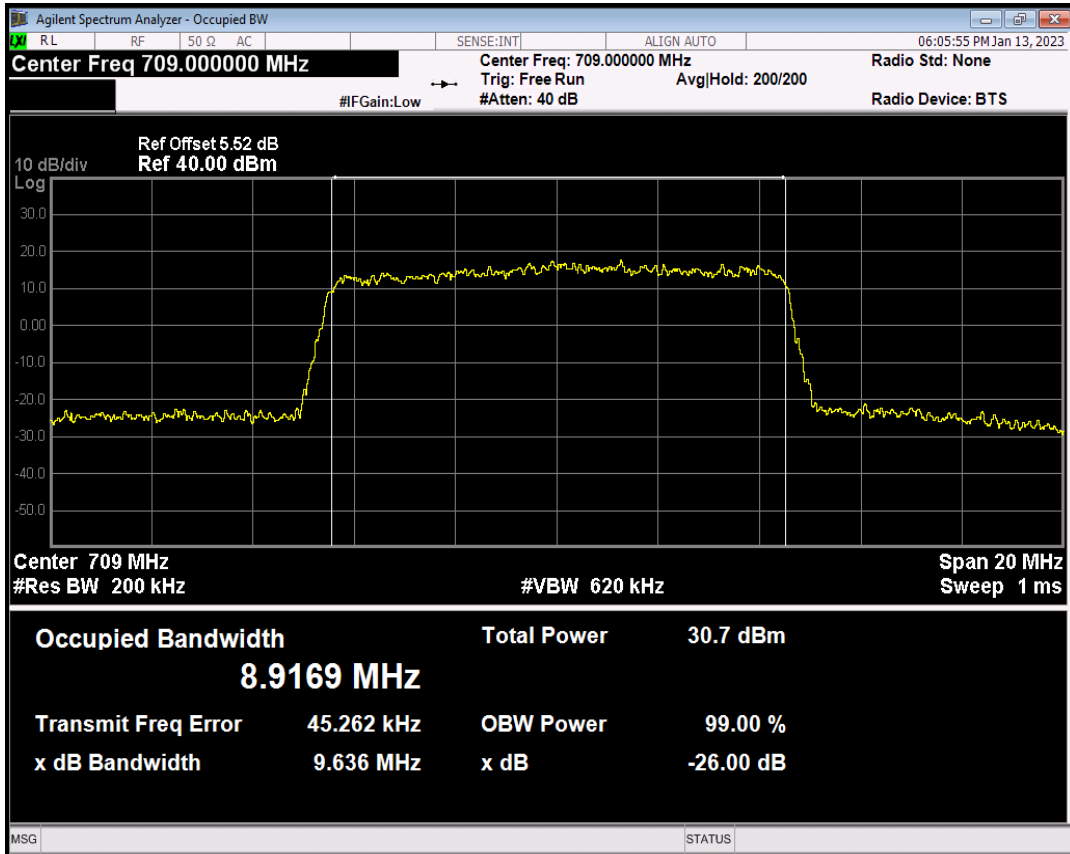
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



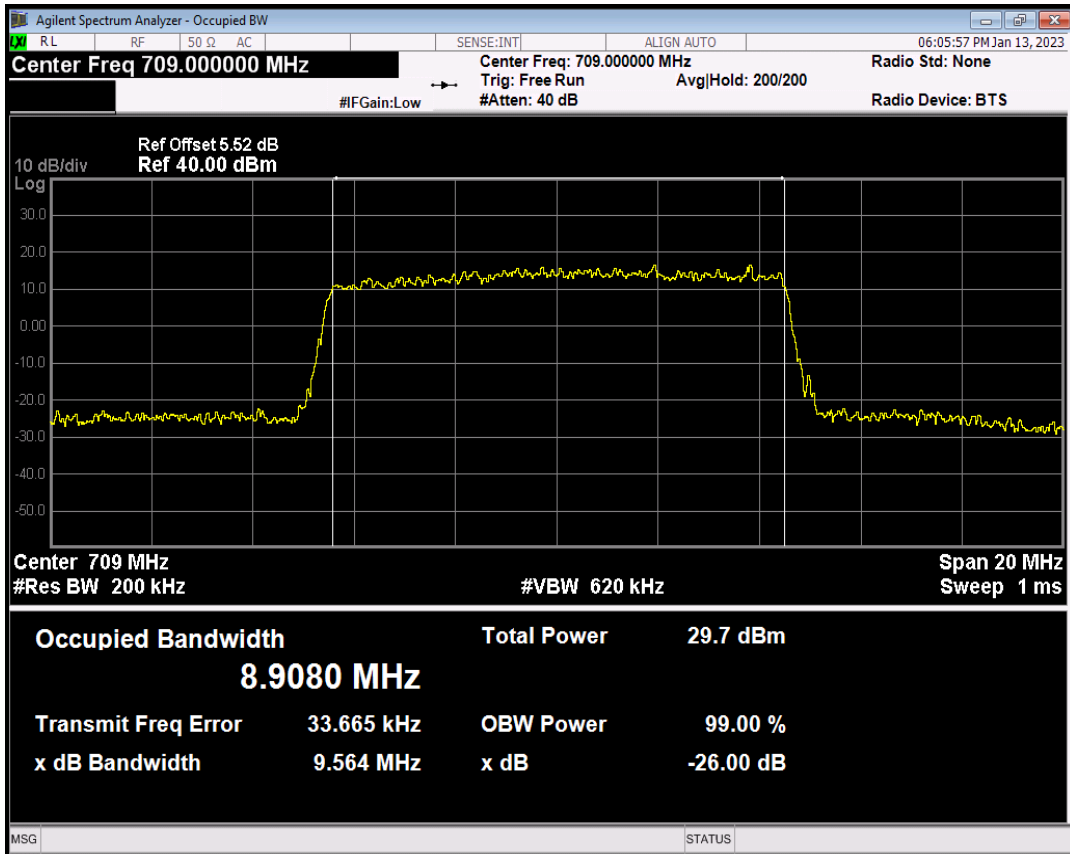
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



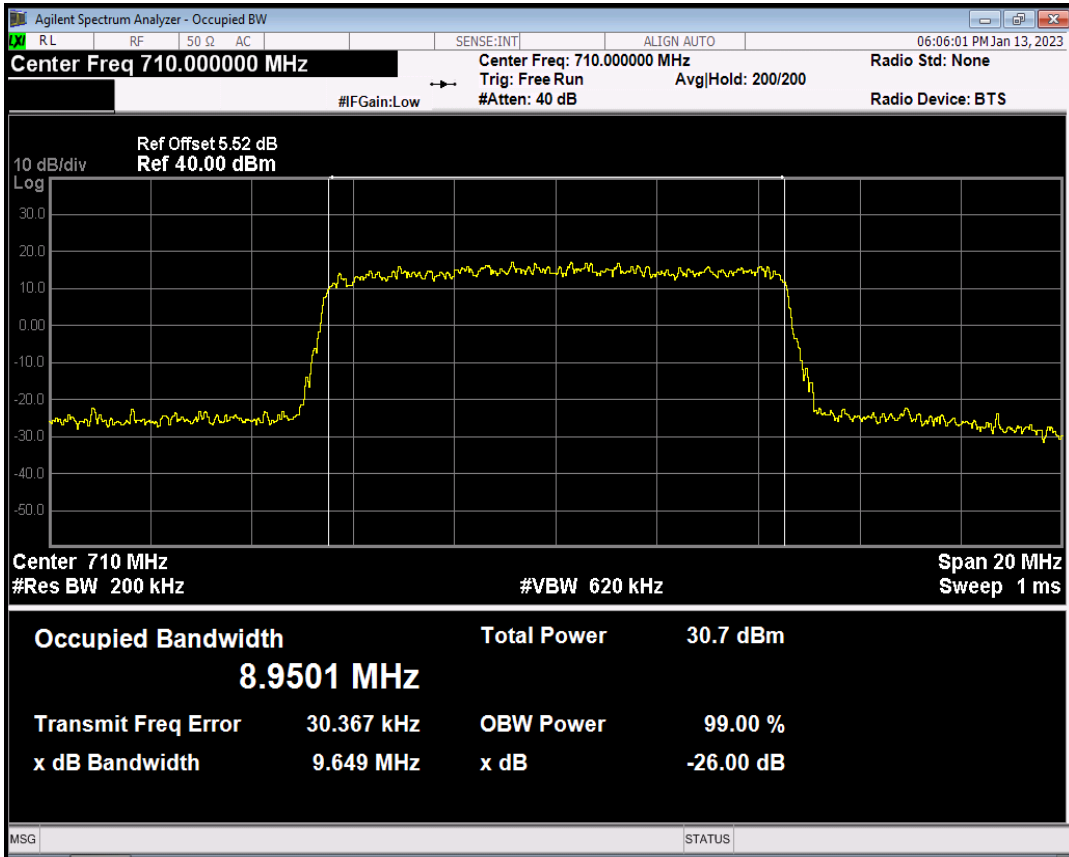
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



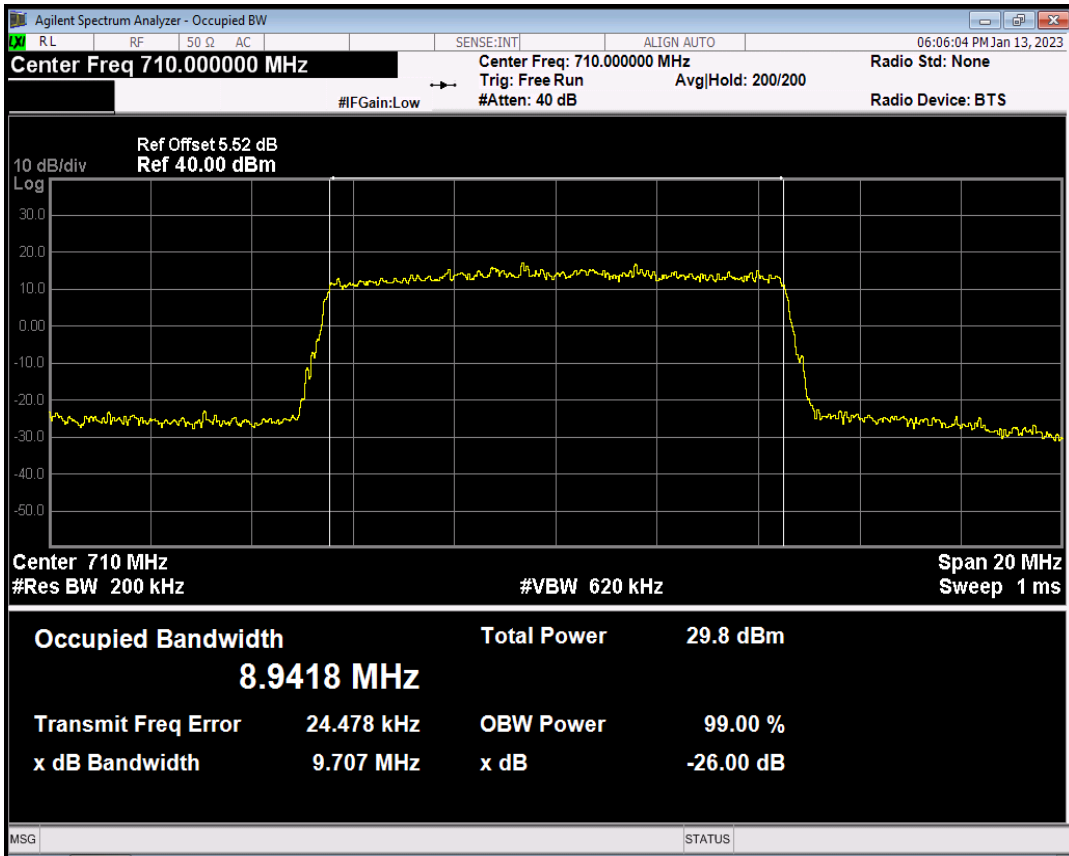
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



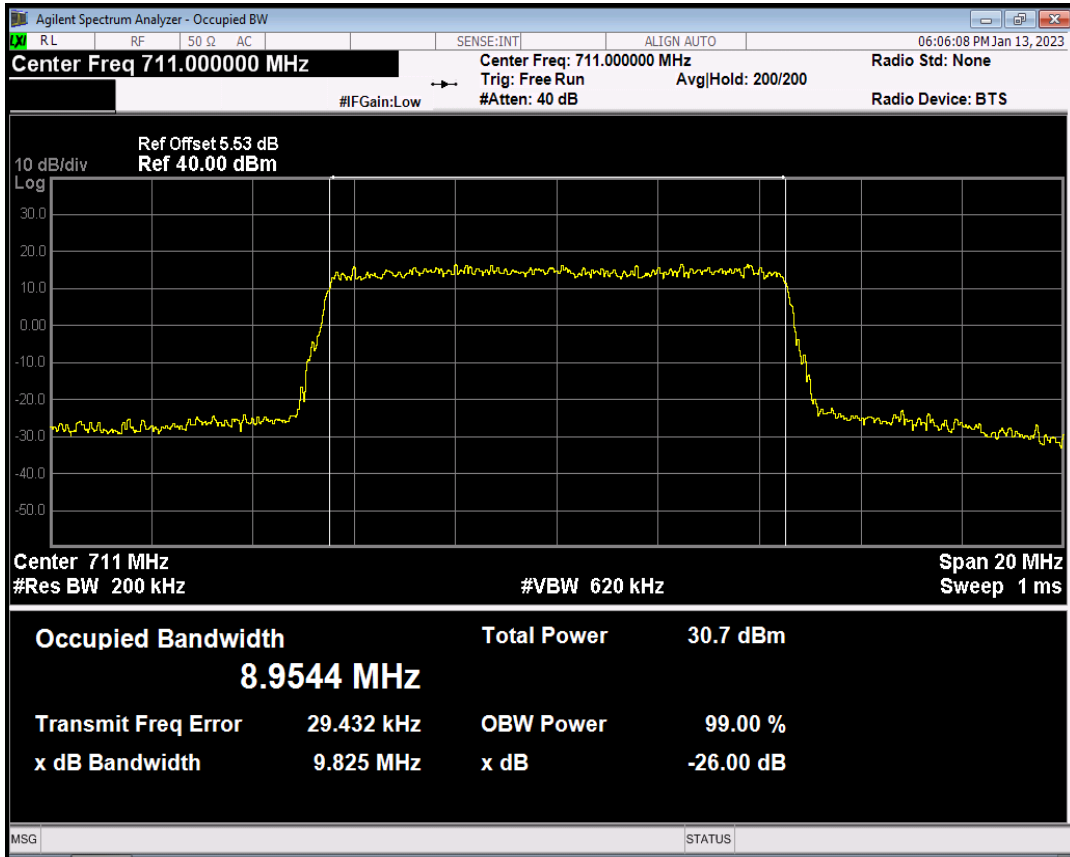
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



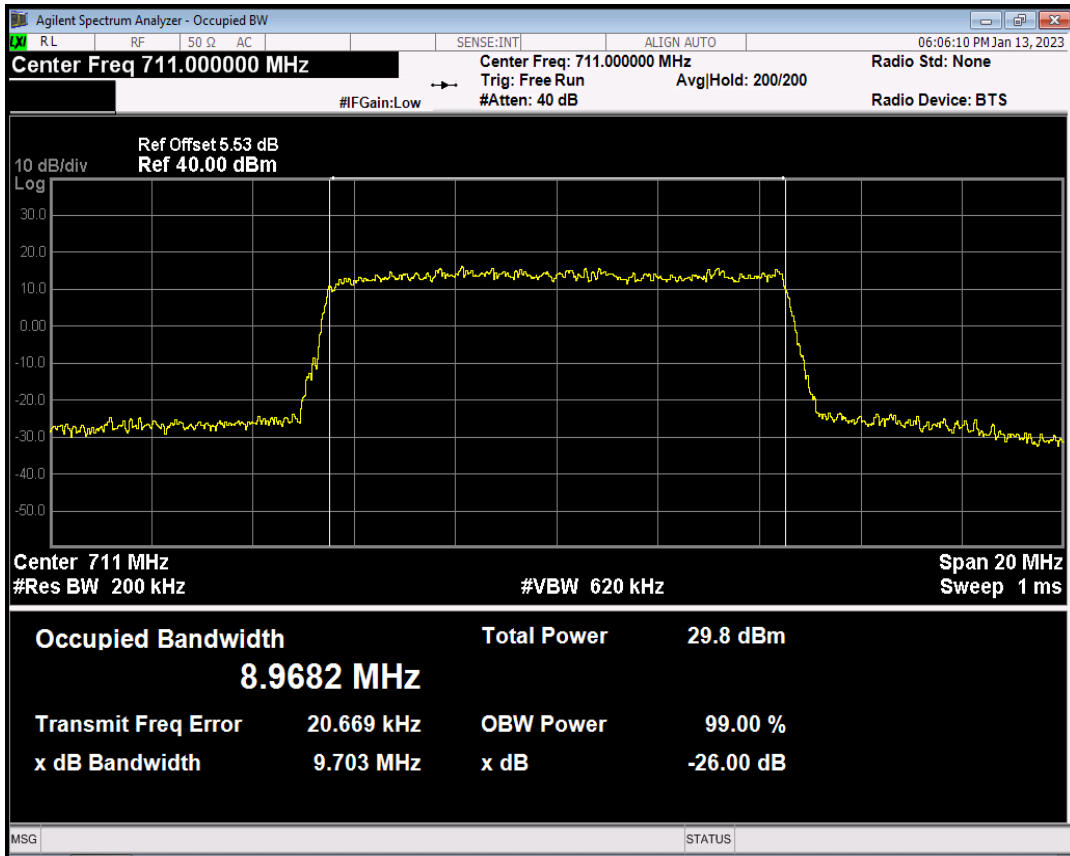
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



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



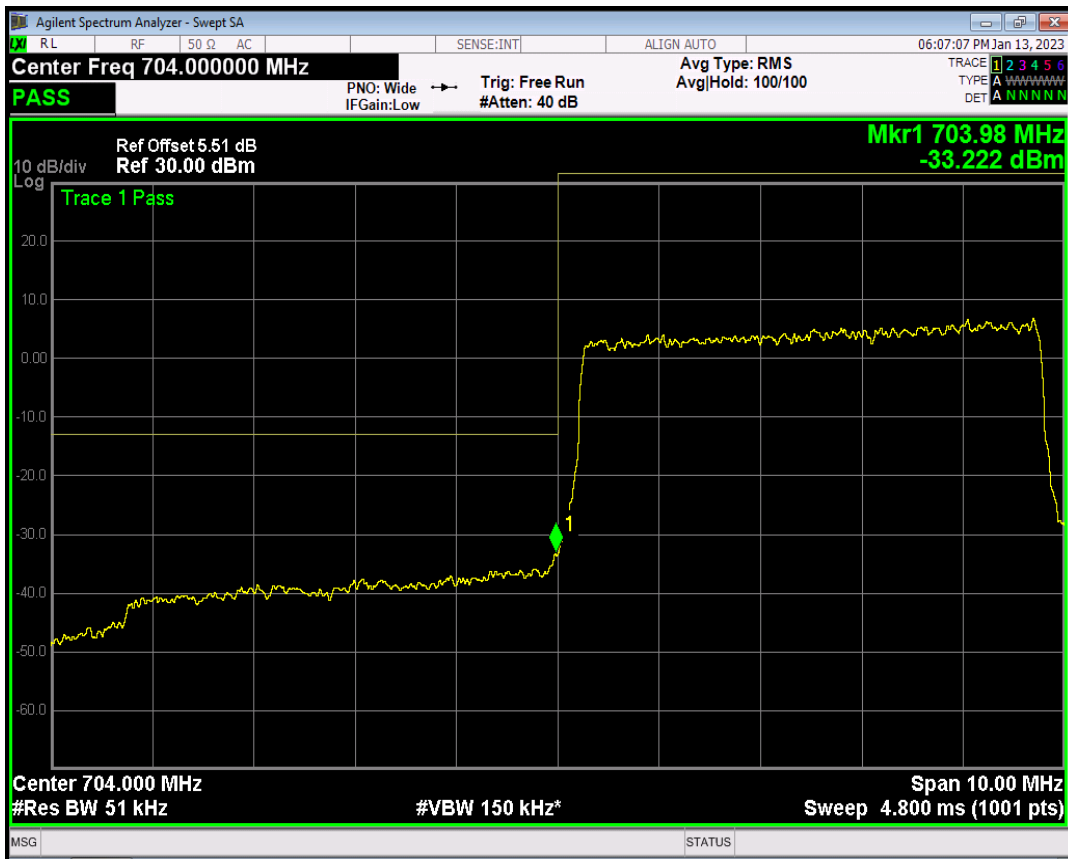
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



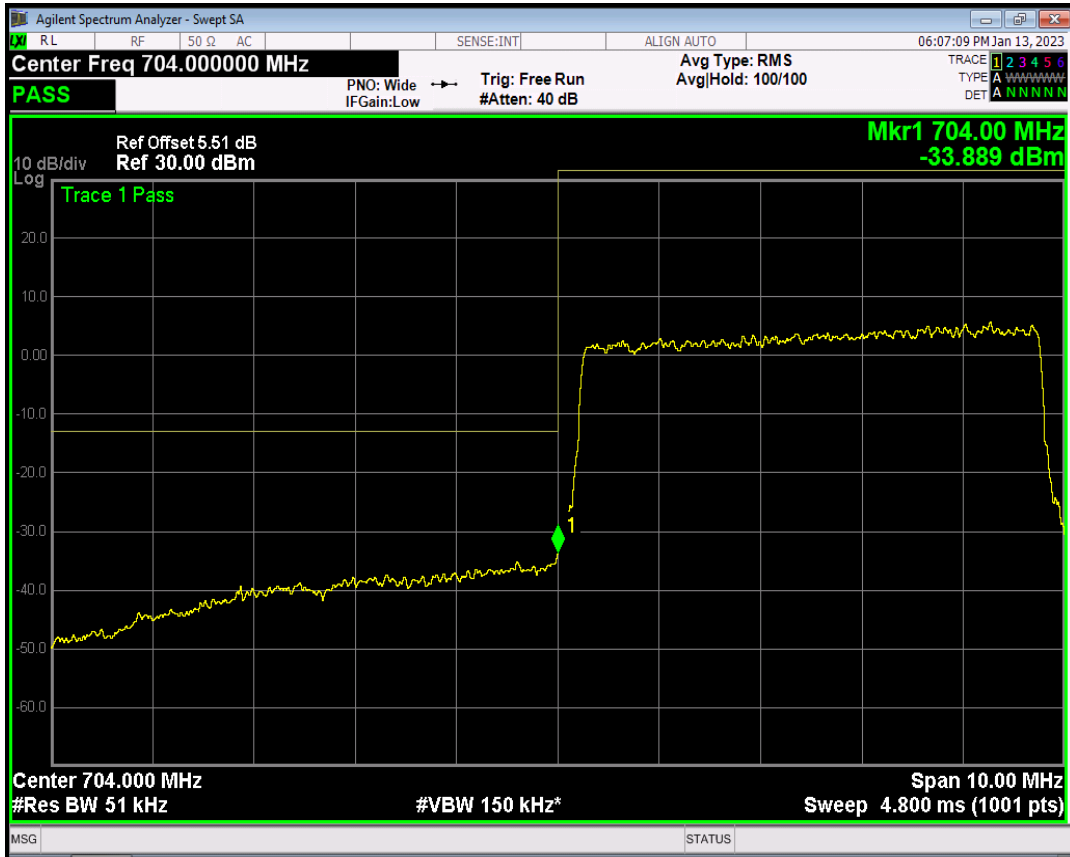
Appendix 5. Band edge

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	703.98	-33.22	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-33.88	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.70	-13	PASS
Band17	5	23825	25	#0	QAM16	716.03	-33.35	-13	PASS
Band17	10	23780	50	#0	QPSK	699.52	-34.14	-13	PASS
Band17	10	23780	50	#0	QAM16	700.12	-34.74	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.52	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.83	-13	PASS

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



Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



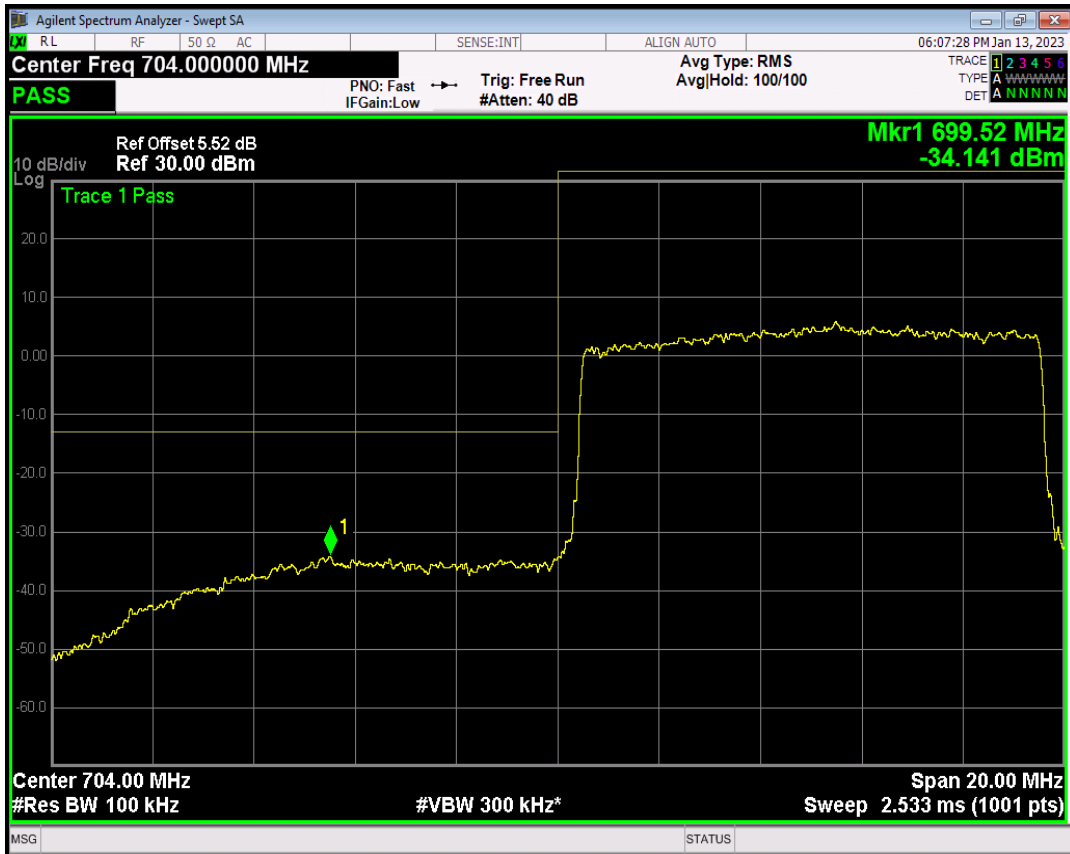
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



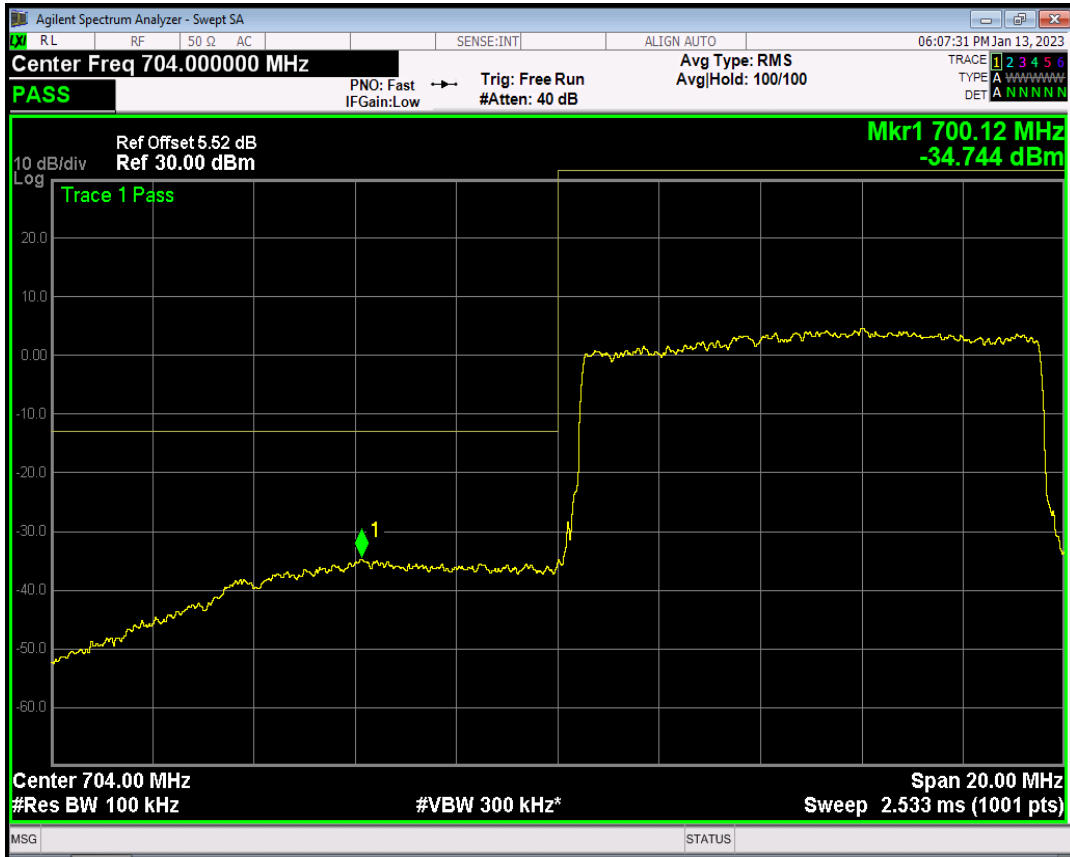
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



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



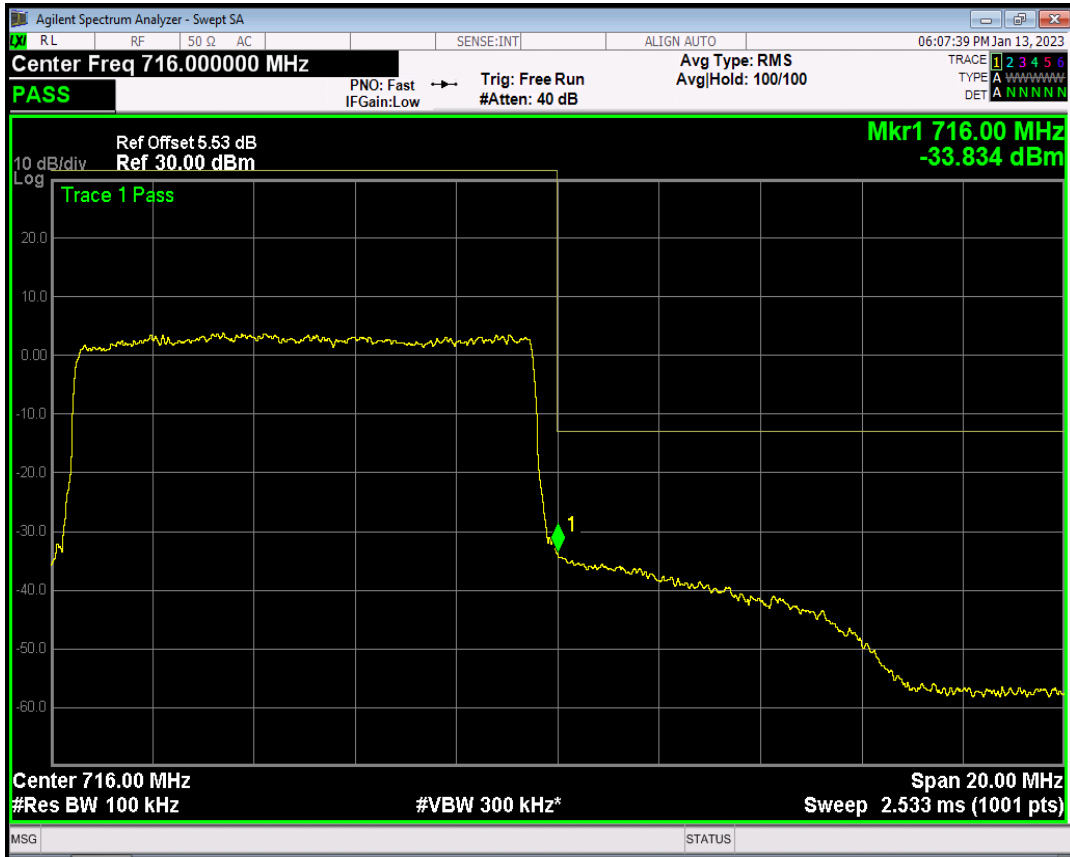
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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



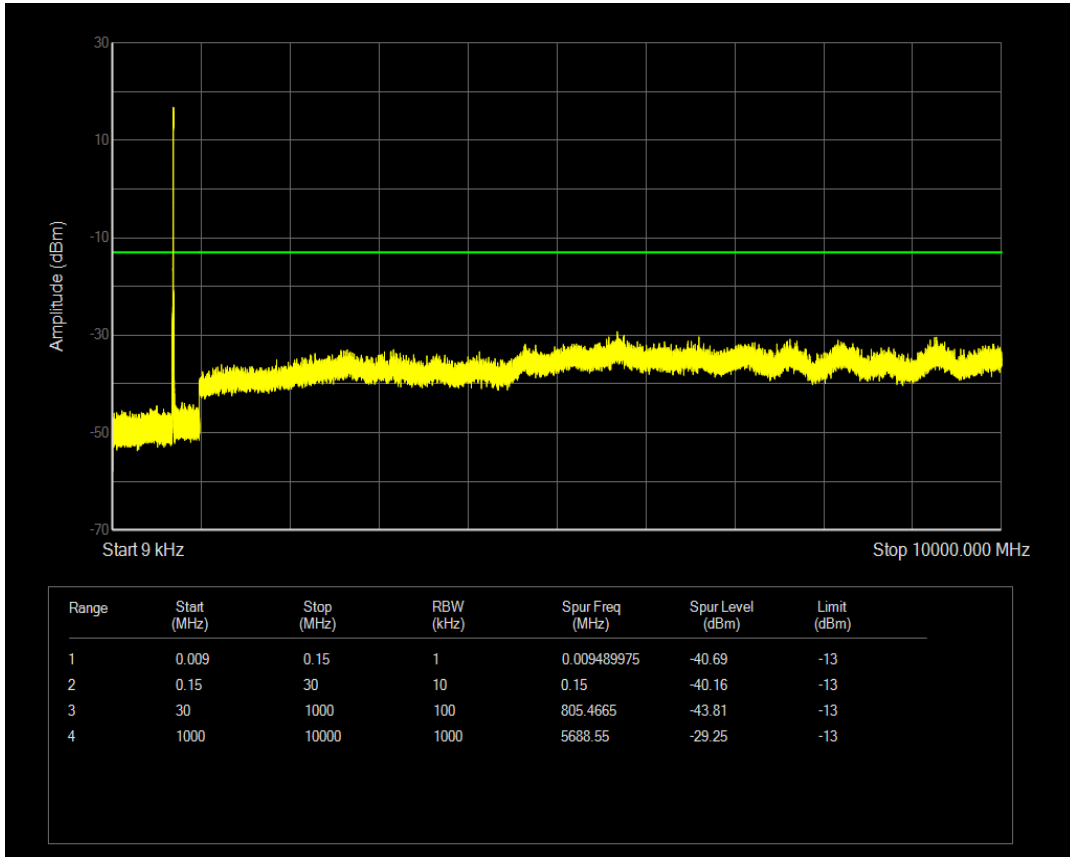
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



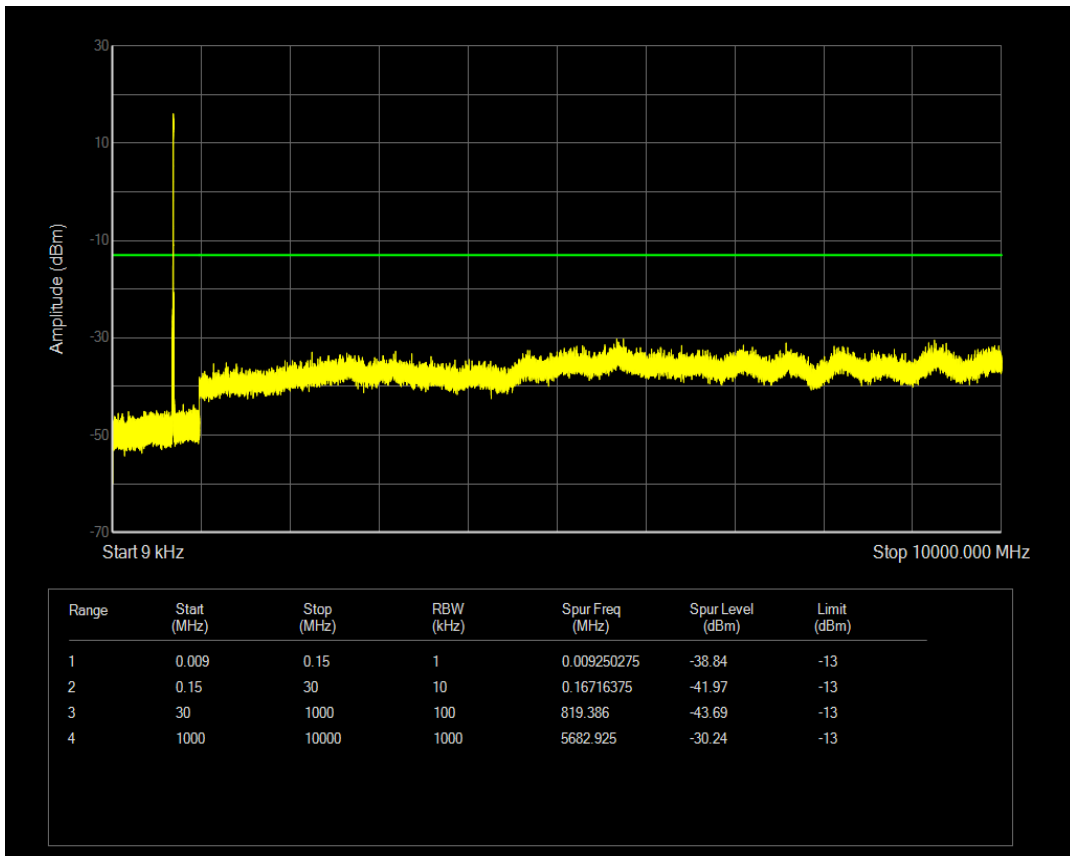
Appendix 6. Out-of-band emissions

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	5688.55	-29.25	-13	PASS
Band17	5	23755	25	#0	QAM16	5682.93	-30.24	-13	PASS
Band17	5	23790	25	#0	QPSK	5671.00	-30.37	-13	PASS
Band17	5	23790	25	#0	QAM16	7618.60	-30.97	-13	PASS
Band17	5	23825	25	#0	QPSK	9326.13	-30.40	-13	PASS
Band17	5	23825	25	#0	QAM16	5678.20	-30.28	-13	PASS
Band17	10	23780	50	#0	QPSK	5723.20	-30.21	-13	PASS
Band17	10	23780	50	#0	QAM16	9313.98	-28.98	-13	PASS
Band17	10	23790	50	#0	QPSK	5623.98	-29.78	-13	PASS
Band17	10	23790	50	#0	QAM16	5646.48	-30.10	-13	PASS
Band17	10	23800	50	#0	QPSK	5199.40	-29.70	-13	PASS
Band17	10	23800	50	#0	QAM16	9761.05	-30.39	-13	PASS

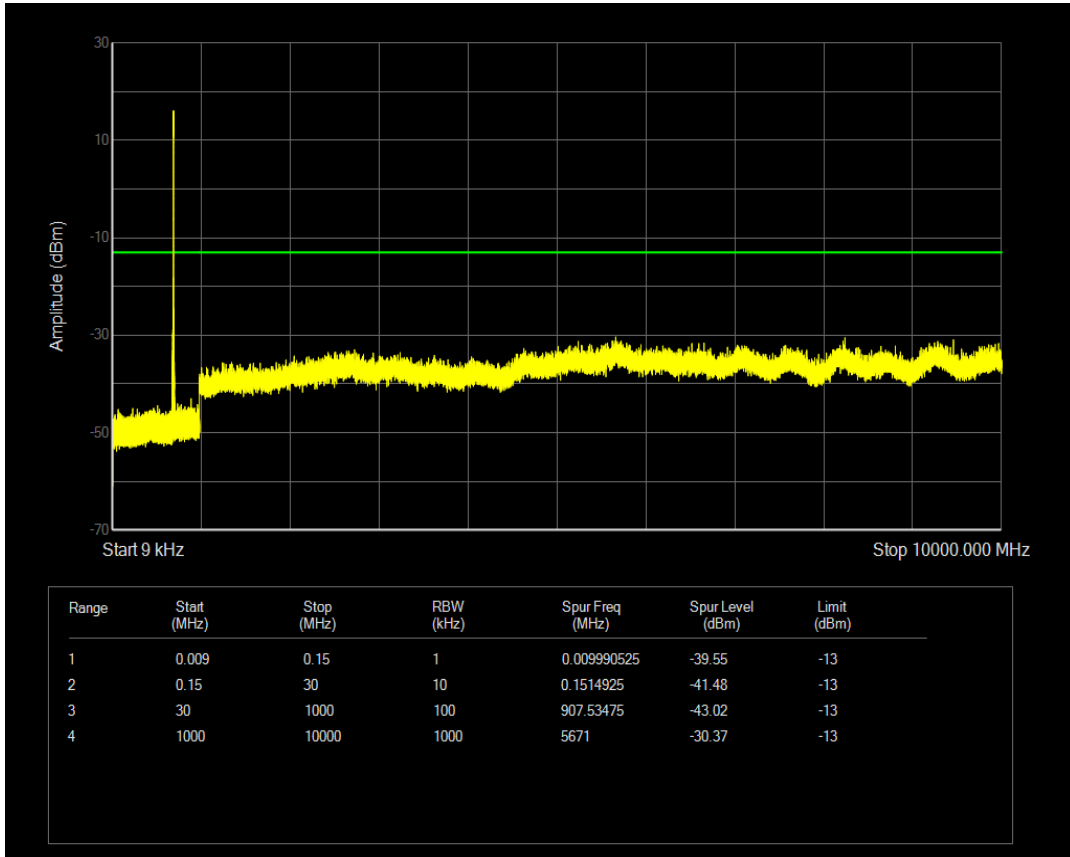
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



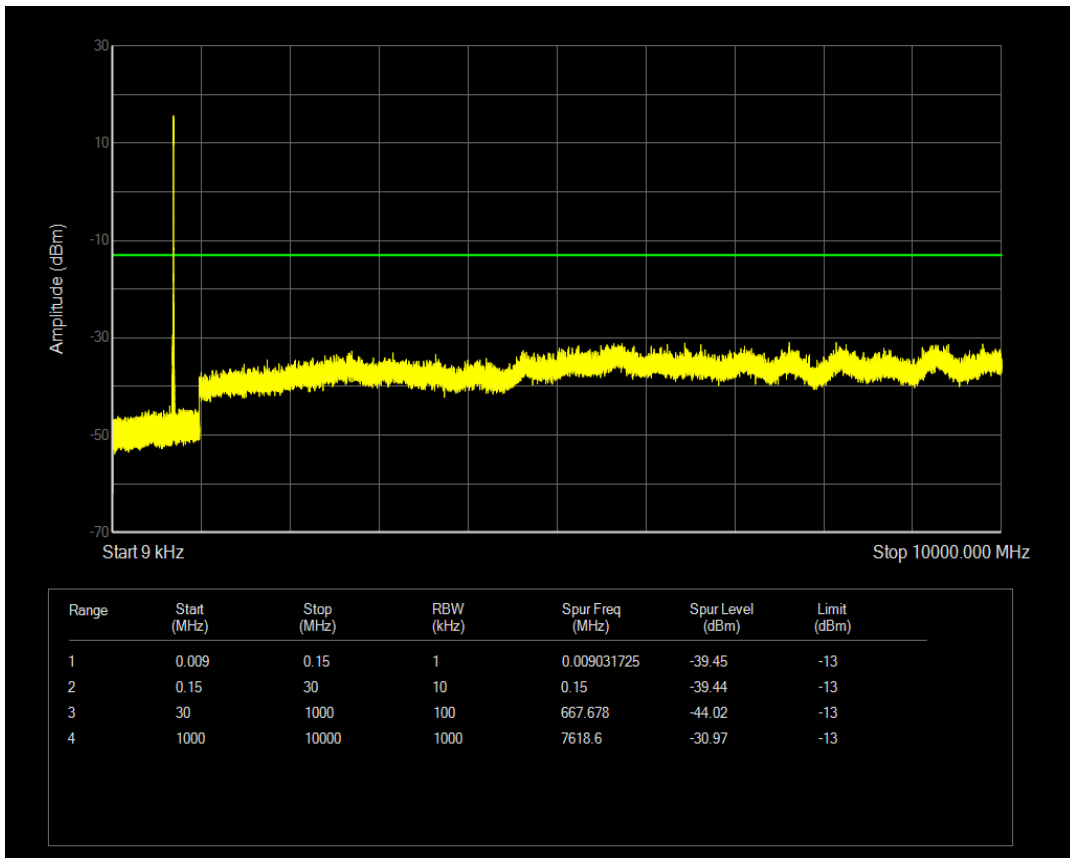
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



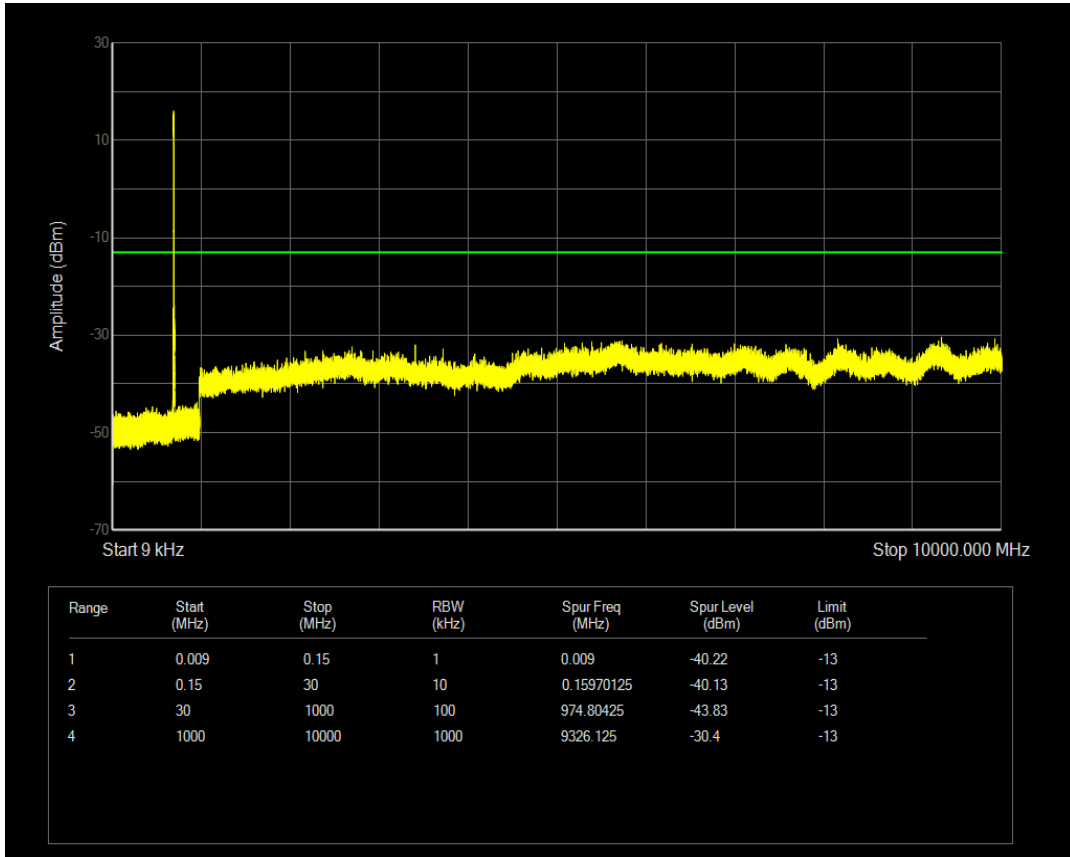
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



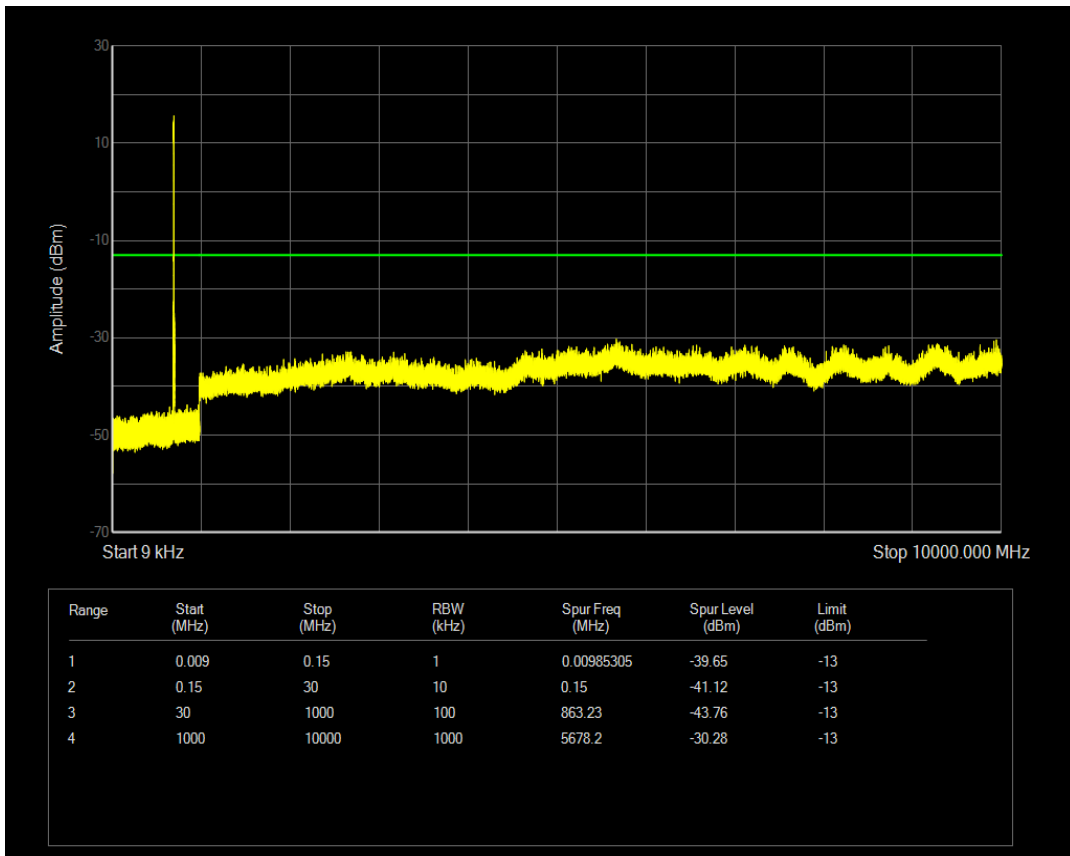
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



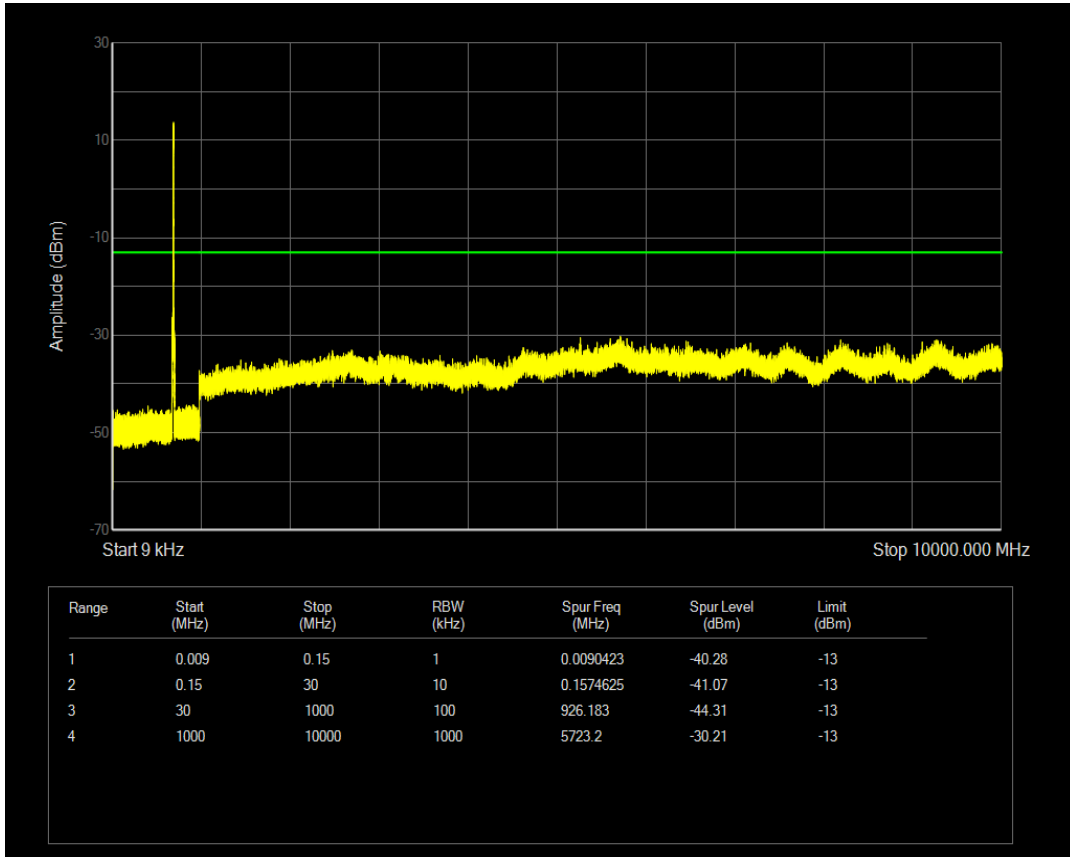
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



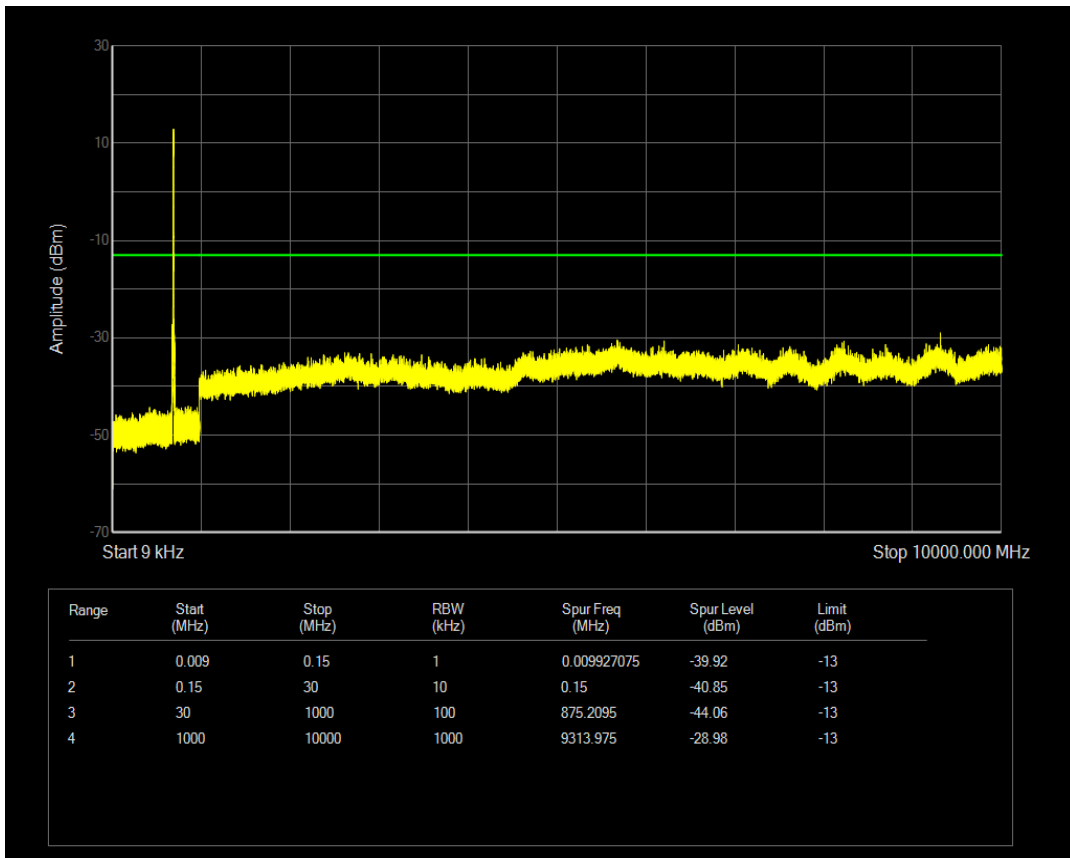
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



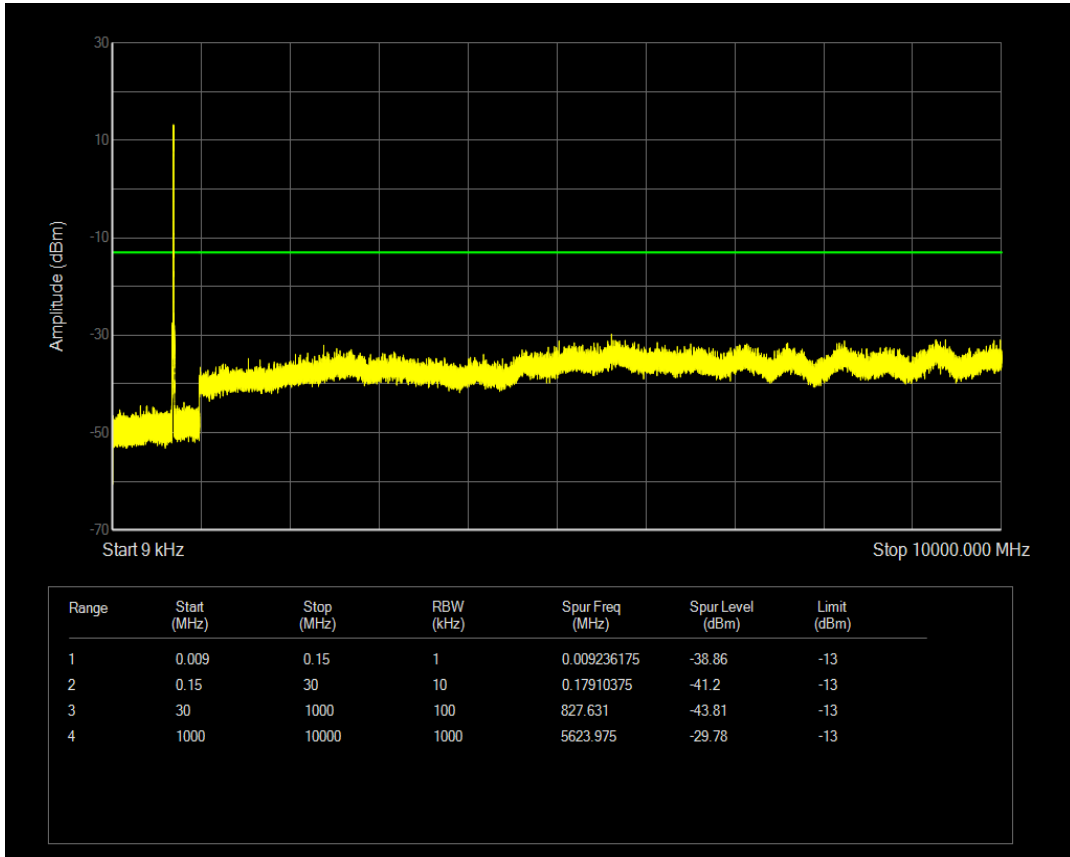
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



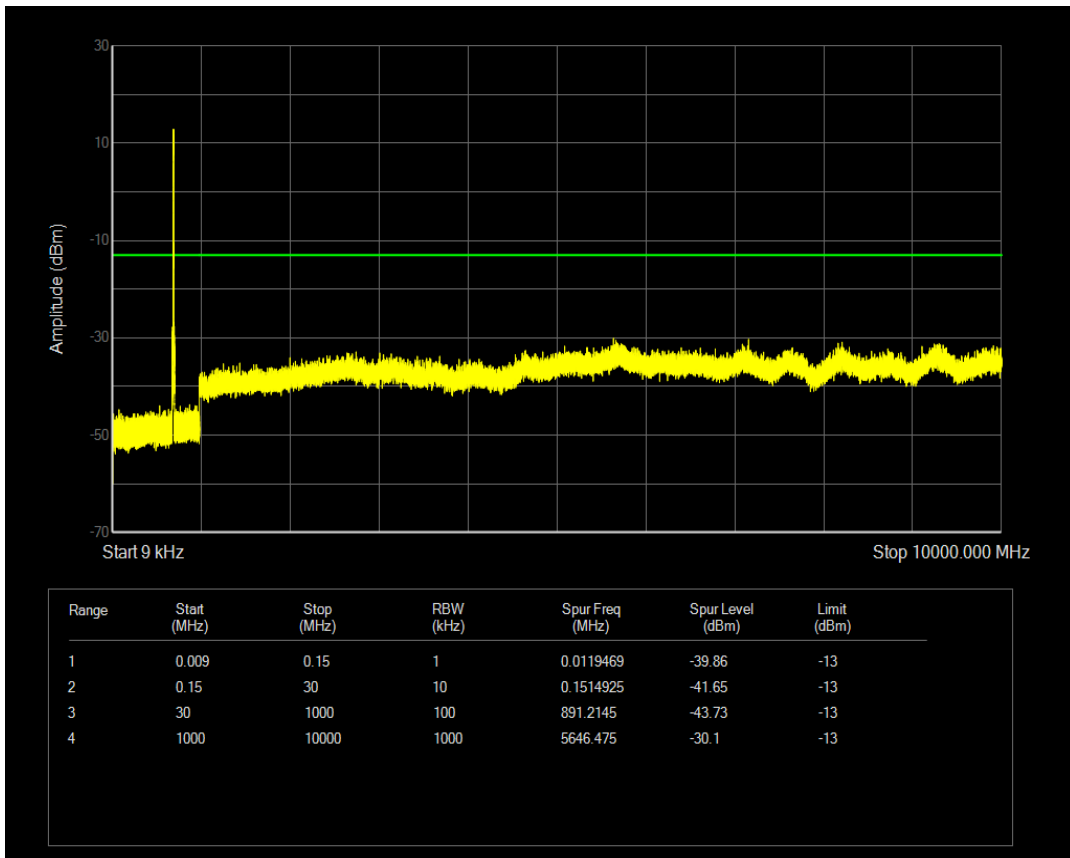
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



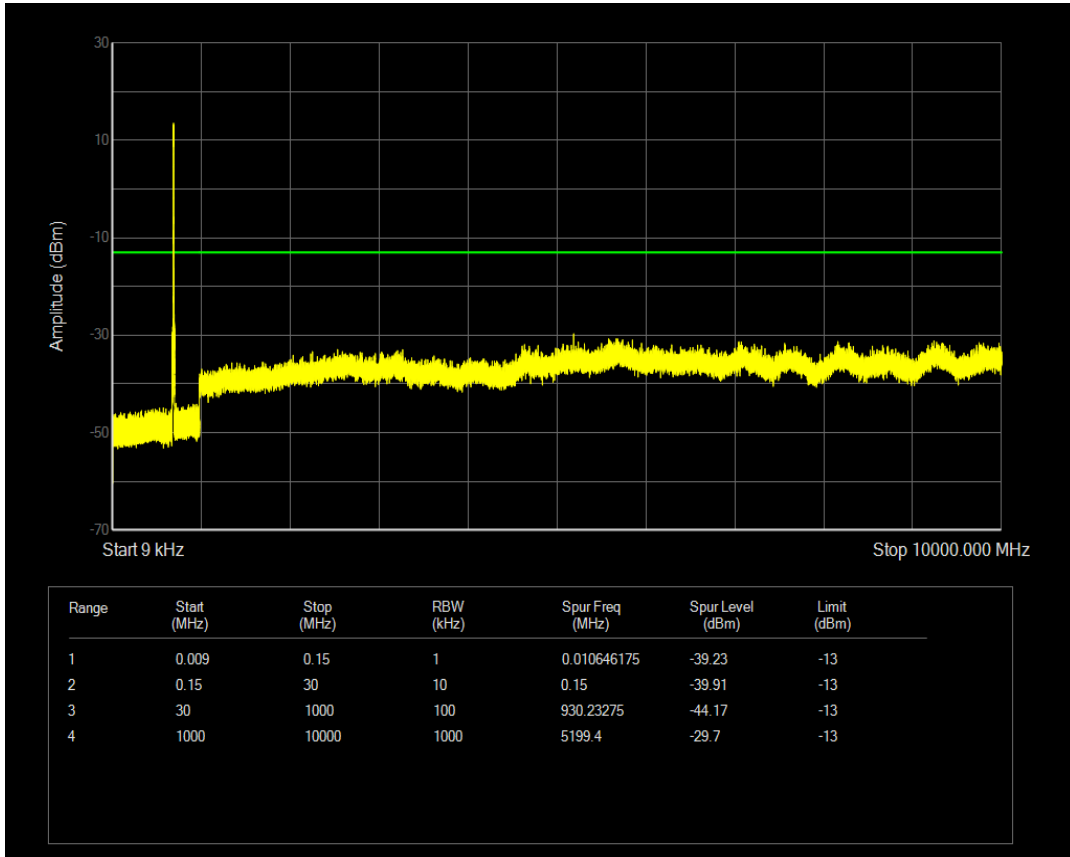
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



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



Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

