

Appendix for Band 17

Report No.: BCTC2304875804-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: smartphone

Model/Type
reference: F102

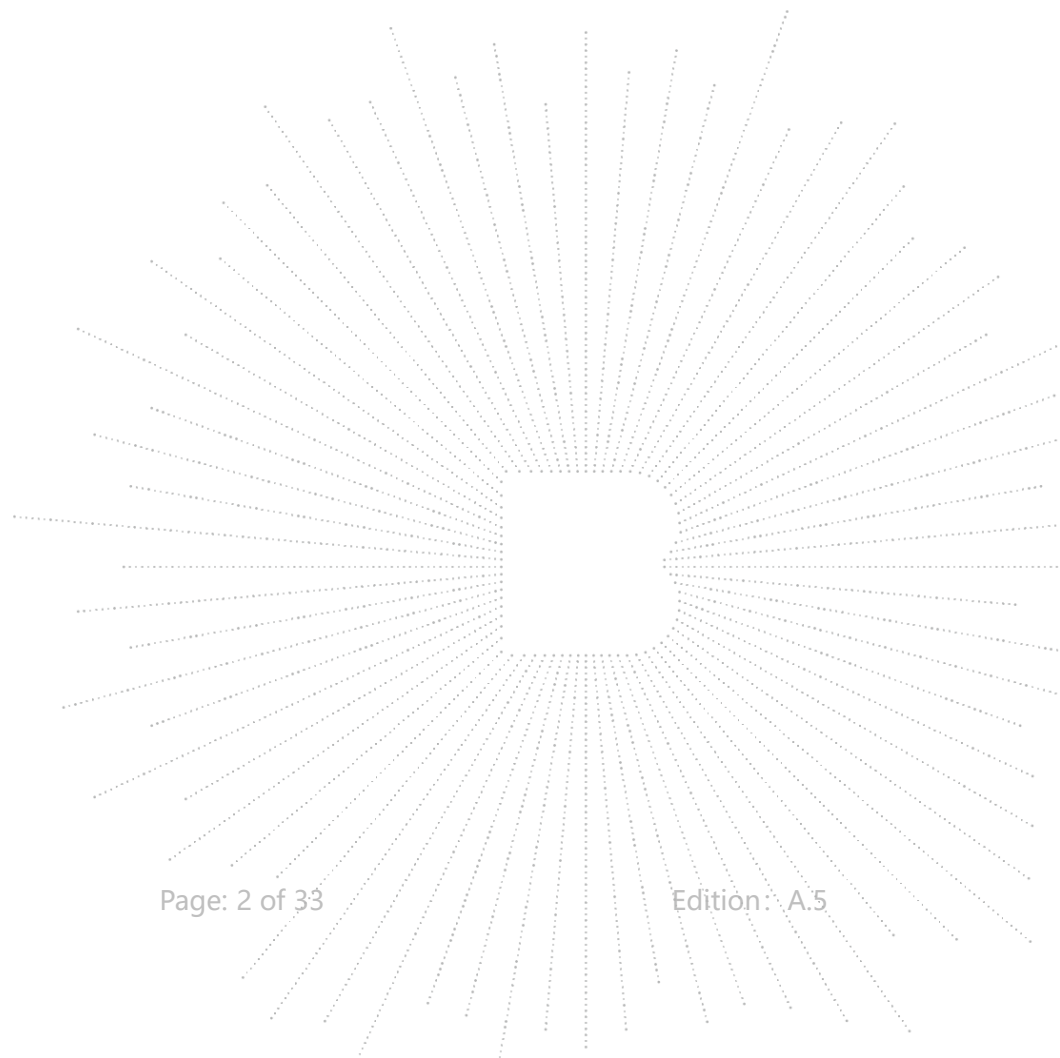
Tested Date: 2023-04-27 to 2023-05-15

Issued Date: 2023-05-16

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	23.35	-2	19.20	PASS
Band17	5	23755	1	#Mid	QPSK	23.43	-2	19.28	PASS
Band17	5	23755	1	#Max	QPSK	23.36	-2	19.21	PASS
Band17	5	23755	12	#0	QPSK	22.46	-2	18.31	PASS
Band17	5	23755	12	#Mid	QPSK	22.44	-2	18.29	PASS
Band17	5	23755	12	#Max	QPSK	22.42	-2	18.27	PASS
Band17	5	23755	25	#0	QPSK	22.40	-2	18.25	PASS
Band17	5	23755	1	#0	16QAM	22.63	-2	18.48	PASS
Band17	5	23755	1	#Mid	16QAM	22.73	-2	18.58	PASS
Band17	5	23755	1	#Max	16QAM	22.59	-2	18.44	PASS
Band17	5	23755	12	#0	16QAM	21.35	-2	17.20	PASS
Band17	5	23755	12	#Mid	16QAM	21.39	-2	17.24	PASS
Band17	5	23755	12	#Max	16QAM	21.35	-2	17.20	PASS
Band17	5	23755	25	#0	16QAM	21.45	-2	17.30	PASS
Band17	5	23790	1	#0	QPSK	23.23	-2	19.08	PASS
Band17	5	23790	1	#Mid	QPSK	23.34	-2	19.19	PASS
Band17	5	23790	1	#Max	QPSK	23.26	-2	19.11	PASS
Band17	5	23790	12	#0	QPSK	22.34	-2	18.19	PASS
Band17	5	23790	12	#Mid	QPSK	22.38	-2	18.23	PASS
Band17	5	23790	12	#Max	QPSK	22.36	-2	18.21	PASS
Band17	5	23790	25	#0	QPSK	22.32	-2	18.17	PASS
Band17	5	23790	1	#0	16QAM	22.53	-2	18.38	PASS
Band17	5	23790	1	#Mid	16QAM	22.61	-2	18.46	PASS
Band17	5	23790	1	#Max	16QAM	22.54	-2	18.39	PASS
Band17	5	23790	12	#0	16QAM	21.29	-2	17.14	PASS
Band17	5	23790	12	#Mid	16QAM	21.43	-2	17.28	PASS
Band17	5	23790	12	#Max	16QAM	21.38	-2	17.23	PASS
Band17	5	23790	25	#0	16QAM	21.31	-2	17.16	PASS
Band17	5	23825	1	#0	QPSK	23.32	-2	19.17	PASS
Band17	5	23825	1	#Mid	QPSK	23.44	-2	19.29	PASS
Band17	5	23825	1	#Max	QPSK	23.40	-2	19.25	PASS
Band17	5	23825	12	#0	QPSK	22.41	-2	18.26	PASS
Band17	5	23825	12	#Mid	QPSK	22.52	-2	18.37	PASS
Band17	5	23825	12	#Max	QPSK	22.32	-2	18.17	PASS
Band17	5	23825	25	#0	QPSK	22.35	-2	18.20	PASS
Band17	5	23825	1	#0	16QAM	22.75	-2	18.60	PASS
Band17	5	23825	1	#Mid	16QAM	22.91	-2	18.76	PASS
Band17	5	23825	1	#Max	16QAM	22.78	-2	18.63	PASS

Band17	5	23825	12	#0	16QAM	21.40	-2	17.25	PASS
Band17	5	23825	12	#Mid	16QAM	21.45	-2	17.30	PASS
Band17	5	23825	12	#Max	16QAM	21.31	-2	17.16	PASS
Band17	5	23825	25	#0	16QAM	21.33	-2	17.18	PASS
Band17	10	23780	1	#0	QPSK	23.41	-2	19.26	PASS
Band17	10	23780	1	#Mid	QPSK	23.46	-2	19.31	PASS
Band17	10	23780	1	#Max	QPSK	23.41	-2	19.26	PASS
Band17	10	23780	25	#0	QPSK	22.25	-2	18.10	PASS
Band17	10	23780	25	#Mid	QPSK	22.39	-2	18.24	PASS
Band17	10	23780	25	#Max	QPSK	22.35	-2	18.20	PASS
Band17	10	23780	50	#0	QPSK	22.32	-2	18.17	PASS
Band17	10	23780	1	#0	16QAM	22.55	-2	18.40	PASS
Band17	10	23780	1	#Mid	16QAM	22.54	-2	18.39	PASS
Band17	10	23780	1	#Max	16QAM	22.57	-2	18.42	PASS
Band17	10	23780	25	#0	16QAM	21.36	-2	17.21	PASS
Band17	10	23780	25	#Mid	16QAM	21.42	-2	17.27	PASS
Band17	10	23780	25	#Max	16QAM	21.36	-2	17.21	PASS
Band17	10	23780	50	#0	16QAM	21.37	-2	17.22	PASS
Band17	10	23790	1	#0	QPSK	23.49	-2	19.34	PASS
Band17	10	23790	1	#Mid	QPSK	23.56	-2	19.41	PASS
Band17	10	23790	1	#Max	QPSK	23.58	-2	19.43	PASS
Band17	10	23790	25	#0	QPSK	22.27	-2	18.12	PASS
Band17	10	23790	25	#Mid	QPSK	22.36	-2	18.21	PASS
Band17	10	23790	25	#Max	QPSK	22.26	-2	18.11	PASS
Band17	10	23790	50	#0	QPSK	22.32	-2	18.17	PASS
Band17	10	23790	1	#0	16QAM	22.24	-2	18.09	PASS
Band17	10	23790	1	#Mid	16QAM	22.26	-2	18.11	PASS
Band17	10	23790	1	#Max	16QAM	22.31	-2	18.16	PASS
Band17	10	23790	25	#0	16QAM	21.23	-2	17.08	PASS
Band17	10	23790	25	#Mid	16QAM	21.41	-2	17.26	PASS
Band17	10	23790	25	#Max	16QAM	21.27	-2	17.12	PASS
Band17	10	23790	50	#0	16QAM	21.30	-2	17.15	PASS
Band17	10	23800	1	#0	QPSK	23.40	-2	19.25	PASS
Band17	10	23800	1	#Mid	QPSK	23.45	-2	19.30	PASS
Band17	10	23800	1	#Max	QPSK	23.47	-2	19.32	PASS
Band17	10	23800	25	#0	QPSK	22.29	-2	18.14	PASS
Band17	10	23800	25	#Mid	QPSK	22.45	-2	18.30	PASS
Band17	10	23800	25	#Max	QPSK	22.31	-2	18.16	PASS
Band17	10	23800	50	#0	QPSK	22.31	-2	18.16	PASS
Band17	10	23800	1	#0	16QAM	22.74	-2	18.59	PASS
Band17	10	23800	1	#Mid	16QAM	22.79	-2	18.64	PASS
Band17	10	23800	1	#Max	16QAM	22.80	-2	18.65	PASS
Band17	10	23800	25	#0	16QAM	21.28	-2	17.13	PASS

Band17	10	23800	25	#Mid	16QAM	21.43	-2	17.28	PASS
Band17	10	23800	25	#Max	16QAM	21.30	-2	17.15	PASS
Band17	10	23800	50	#0	16QAM	21.28	-2	17.13	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	-3.96	-0.006	-2.5	2.5	PASS
Band17	5	23755	25	#0	QPSK	NV	NT	-1.69	-0.002	-2.5	2.5	PASS
Band17	5	23755	25	#0	QPSK	HV	NT	-2.23	-0.003	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	LV	NT	-3.83	-0.005	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	NV	NT	-0.74	-0.001	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	HV	NT	-0.72	-0.001	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	LV	NT	-1.70	-0.002	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	NV	NT	-3.42	-0.005	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	HV	NT	0.20	0.000	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	LV	NT	-1.19	-0.002	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	NV	NT	-6.47	-0.009	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	HV	NT	-2.57	-0.004	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	LV	NT	-3.46	-0.005	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	NV	NT	-3.69	-0.005	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	HV	NT	-3.26	-0.005	-2.5	2.5	PASS
Band17	5	23825	25	#0	16QAM	LV	NT	1.06	0.001	-2.5	2.5	PASS

Band1 7	5	23825	25	#0	16QAM	NV	NT	-2.60	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	16QAM	HV	NT	-3.66	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	LV	NT	-2.96	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	NT	-2.20	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	HV	NT	-2.80	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	LV	NT	-2.45	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	NV	NT	-2.85	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	HV	NT	-1.23	-0.00 2	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	LV	NT	-2.07	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	NT	-2.60	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	HV	NT	-0.73	-0.00 1	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	LV	NT	-3.76	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	NV	NT	-3.49	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	HV	NT	-5.56	-0.00 8	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	LV	NT	-0.56	-0.00 1	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	NT	-1.44	-0.00 2	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	HV	NT	-3.25	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	LV	NT	-2.42	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	NV	NT	-2.29	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	HV	NT	-1.30	-0.00 2	-2.5	2.5	PASS

Band	Bandwidth h (MHz)	UL Channe	RB Siz	RB Positio	Modulatio n	Voltag e (Vdc)	Temperatu e (C)	Resul t (Hz)	Resul t	Low Limit	high Limit	Verdic t
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		l	e	n					(ppm)	(ppm)	(ppm)	
Band1 7	5	23755	25	#0	QPSK	NV	-30	-2.56	-0.004	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	-20	-3.49	-0.005	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	0	-0.73	-0.001	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	10	-2.02	-0.003	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	QPSK	NV	20	-2.03	-0.003	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	16QAM	NV	-30	-1.06	-0.002	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	16QAM	NV	-20	-1.66	-0.002	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	16QAM	NV	0	-2.02	-0.003	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	16QAM	NV	10	-2.30	-0.003	-2.5	2.5	PASS
Band1 7	5	23755	25	#0	16QAM	NV	20	-2.26	-0.003	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	-30	-1.97	-0.003	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	-20	-1.93	-0.003	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	0	-2.79	-0.004	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	10	-2.45	-0.003	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	QPSK	NV	20	-1.60	-0.002	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	16QAM	NV	-30	-1.57	-0.002	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	16QAM	NV	-20	-4.71	-0.007	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	16QAM	NV	0	-1.46	-0.002	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	16QAM	NV	10	-1.62	-0.002	-2.5	2.5	PASS
Band1 7	5	23790	25	#0	16QAM	NV	20	-1.43	-0.002	-2.5	2.5	PASS
Band1	5	23825	25	#0	QPSK	NV	-30	-0.87	-0.00	-2.5	2.5	PASS

7									1			
Band1 7	5	23825	25	#0	QPSK	NV	-20	-5.75	-0.00 8	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	0	-2.45	-0.00 3	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	10	-2.23	-0.00 3	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	QPSK	NV	20	-3.29	-0.00 5	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	16QAM	NV	-30	-2.17	-0.00 3	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	16QAM	NV	-20	0.57	0.001	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	16QAM	NV	0	-2.45	-0.00 3	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	16QAM	NV	10	-2.55	-0.00 4	-2.5	2.5	PASS
Band1 7	5	23825	25	#0	16QAM	NV	20	-1.79	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	-30	-5.18	-0.00 7	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	-20	-3.52	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	0	-3.92	-0.00 6	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	10	-4.73	-0.00 7	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	QPSK	NV	20	-2.50	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	NV	-30	-1.36	-0.00 2	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	NV	-20	-5.01	-0.00 7	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	NV	0	-2.73	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	NV	10	-2.23	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23780	50	#0	16QAM	NV	20	-5.09	-0.00 7	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	-30	-2.63	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	-20	-0.59	-0.00 1	-2.5	2.5	PASS

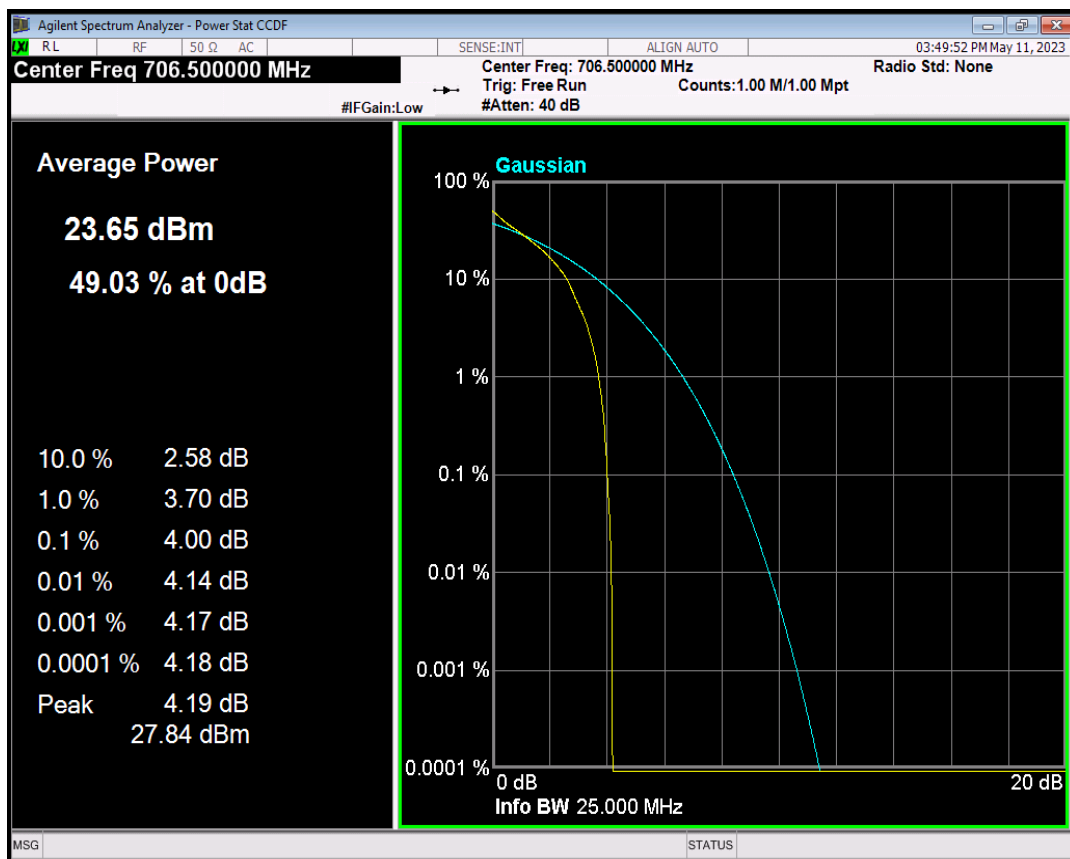
Band1 7	10	23790	50	#0	QPSK	NV	0	-3.82	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	10	-2.66	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	QPSK	NV	20	-2.47	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	NV	-30	-3.15	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	NV	-20	-2.92	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	NV	0	-2.05	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	NV	10	-2.43	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23790	50	#0	16QAM	NV	20	-3.71	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	-30	-3.99	-0.00 6	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	-20	-1.19	-0.00 2	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	0	0.29	0.000	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	10	-0.44	-0.00 1	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	QPSK	NV	20	-3.22	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	NV	-30	-1.95	-0.00 3	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	NV	-20	-3.73	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	NV	0	-3.79	-0.00 5	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	NV	10	-2.78	-0.00 4	-2.5	2.5	PASS
Band1 7	10	23800	50	#0	16QAM	NV	20	-1.23	-0.00 2	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

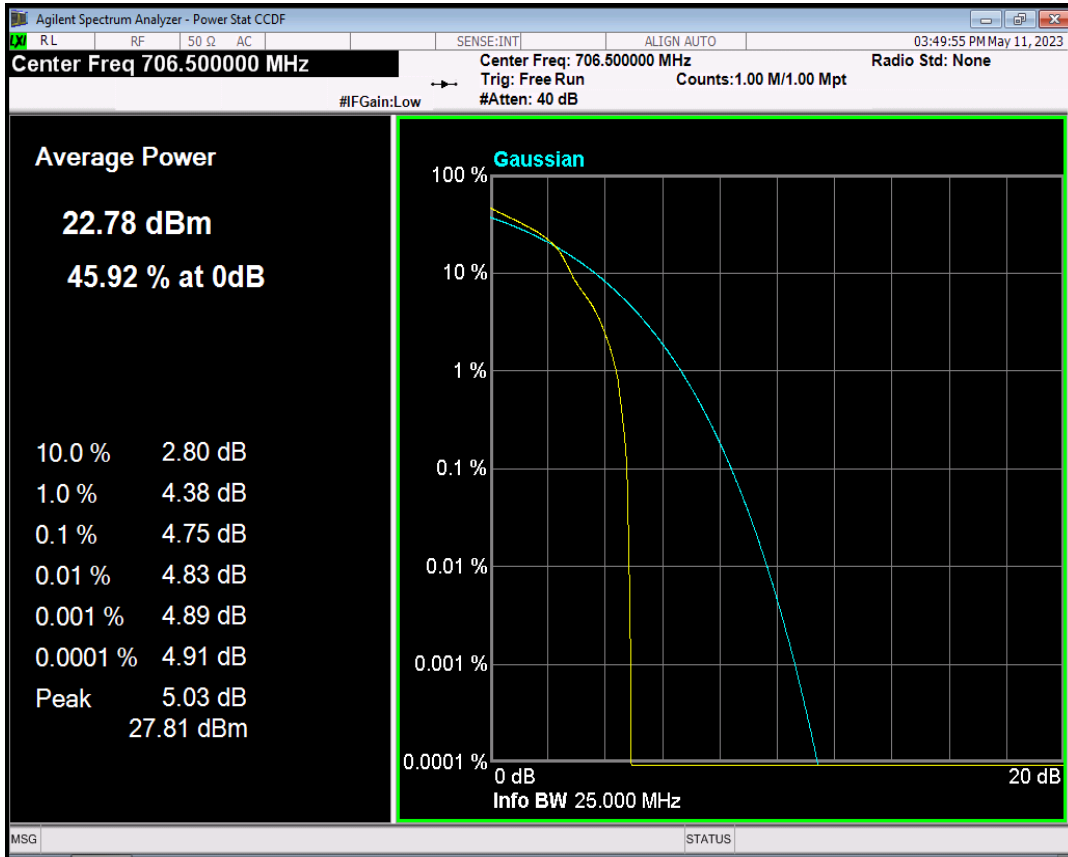
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	4.00	13	PASS
Band17	5	23755	1	#0	16QAM	4.75	13	PASS

Band17	5	23790	1	#0	QPSK	2.47	13	PASS
Band17	5	23790	1	#0	16QAM	3.35	13	PASS
Band17	5	23825	1	#0	QPSK	3.93	13	PASS
Band17	5	23825	1	#0	16QAM	4.71	13	PASS
Band17	10	23780	1	#0	QPSK	3.75	13	PASS
Band17	10	23780	1	#0	16QAM	4.64	13	PASS
Band17	10	23790	1	#0	QPSK	2.91	13	PASS
Band17	10	23790	1	#0	16QAM	3.92	13	PASS
Band17	10	23800	1	#0	QPSK	2.45	13	PASS
Band17	10	23800	1	#0	16QAM	3.59	13	PASS

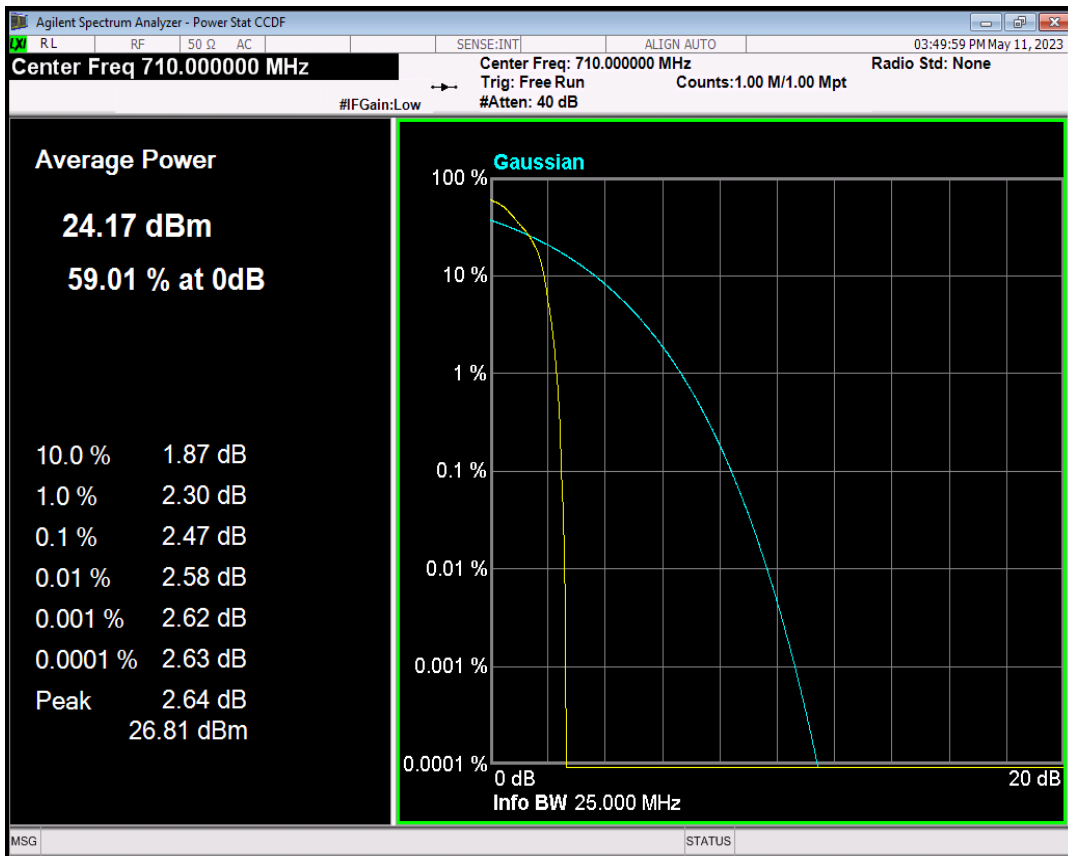
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



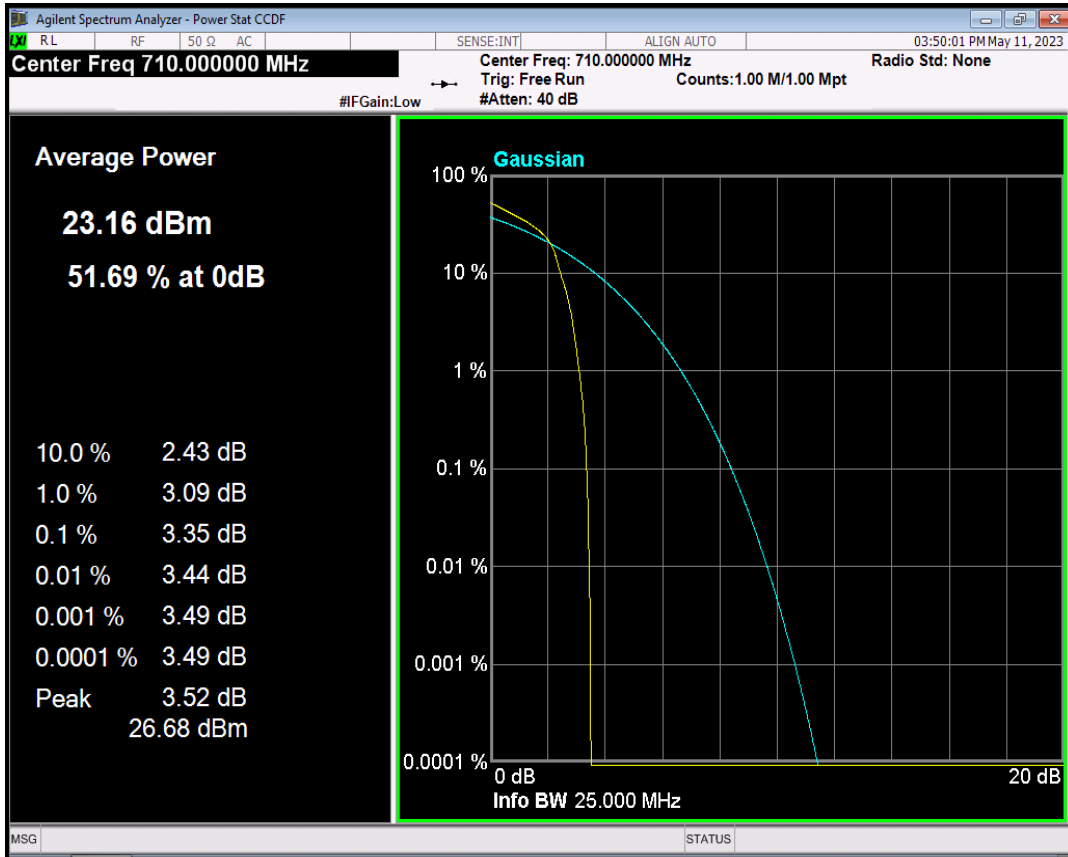
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



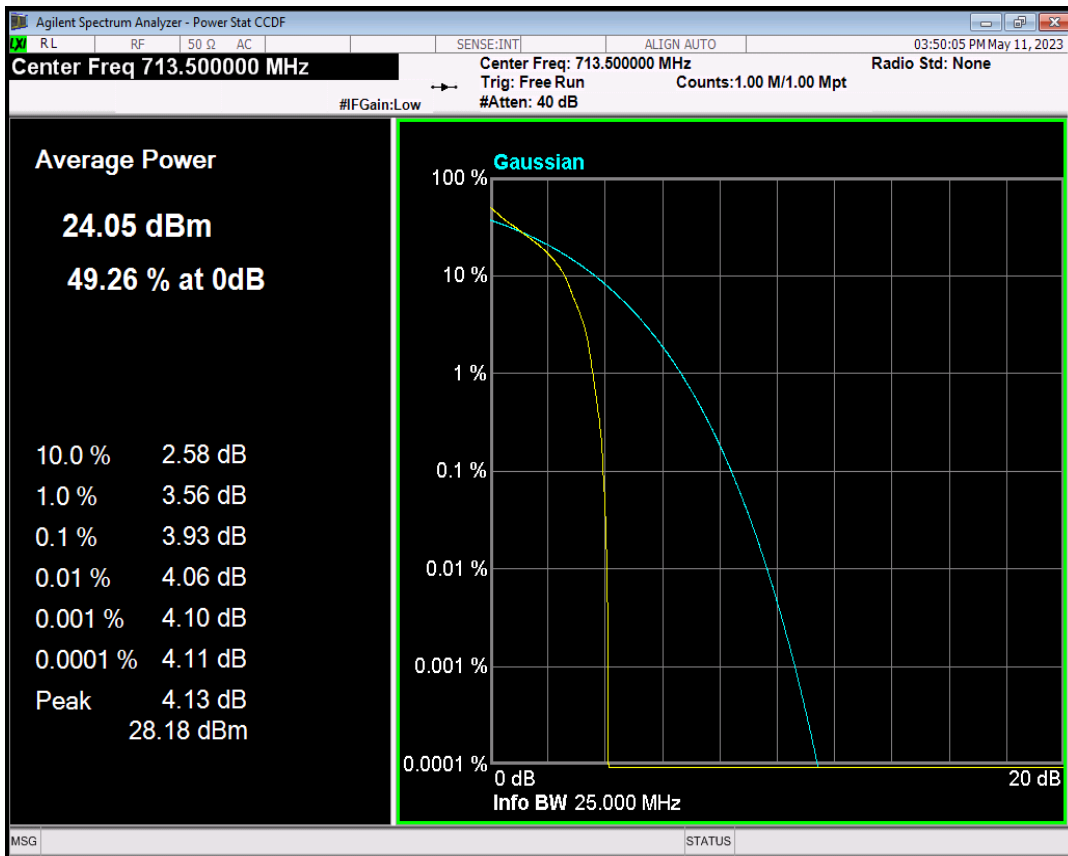
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



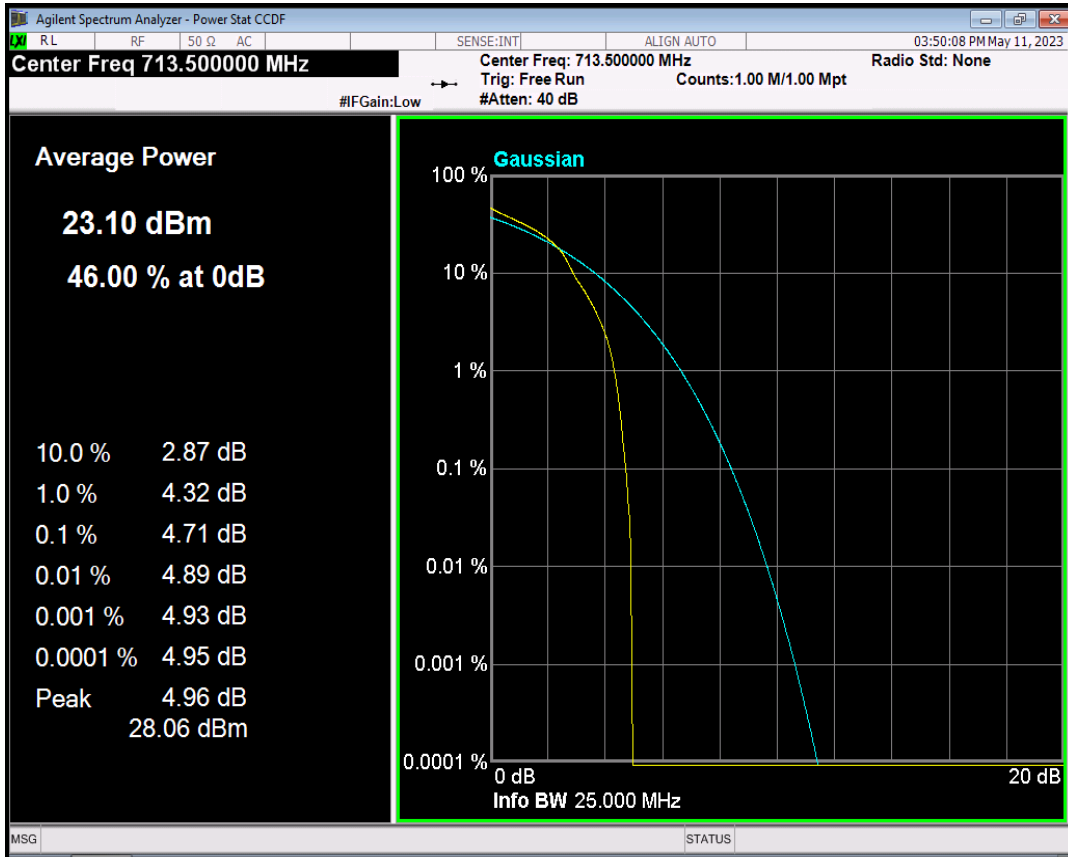
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



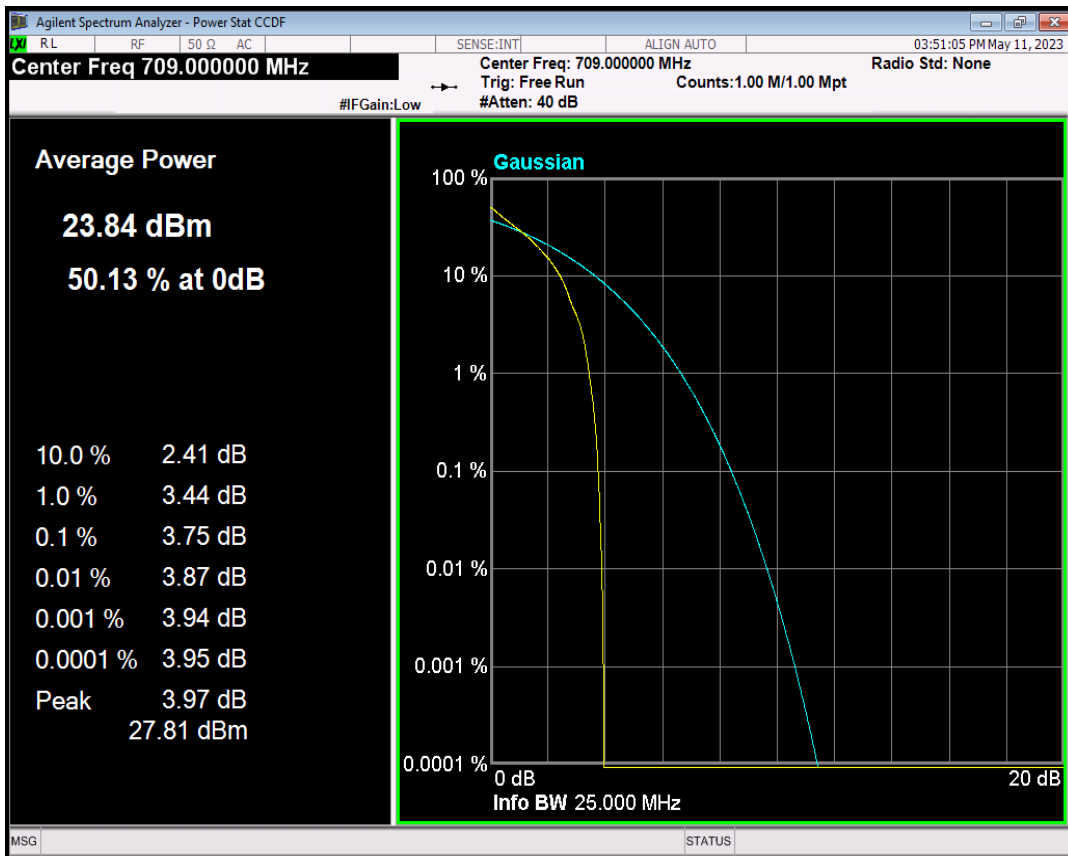
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



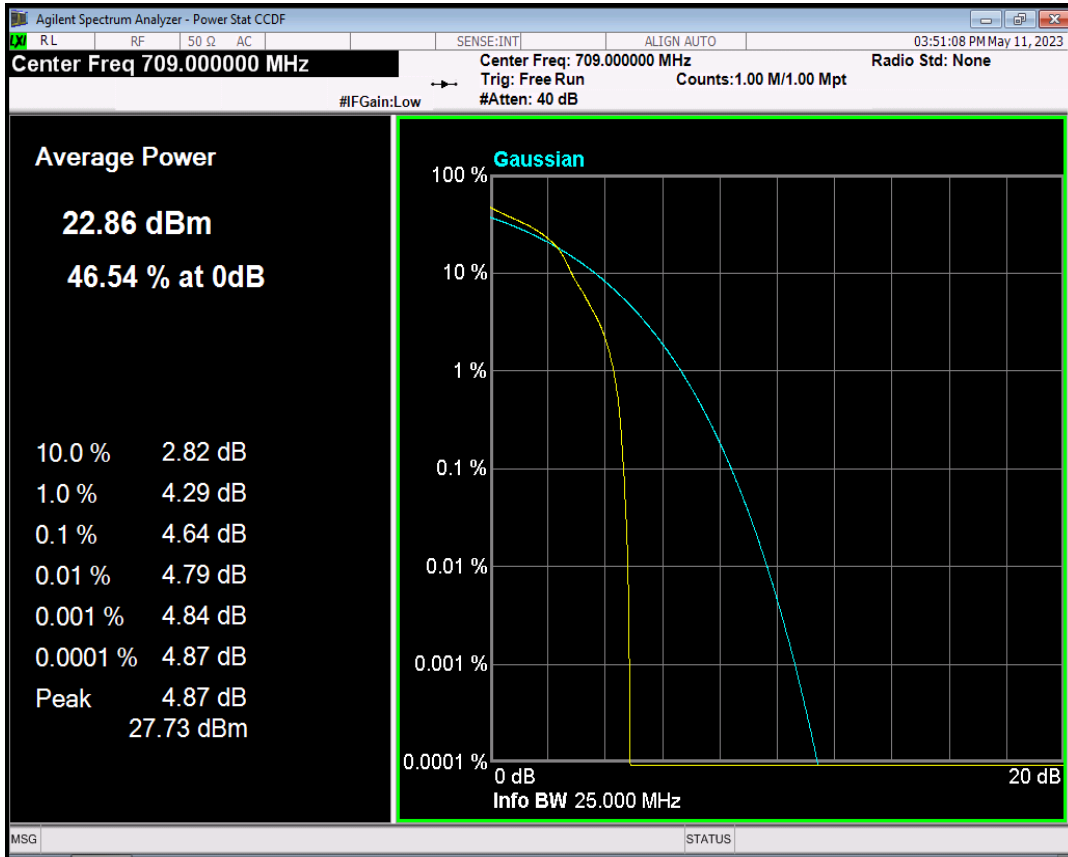
Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



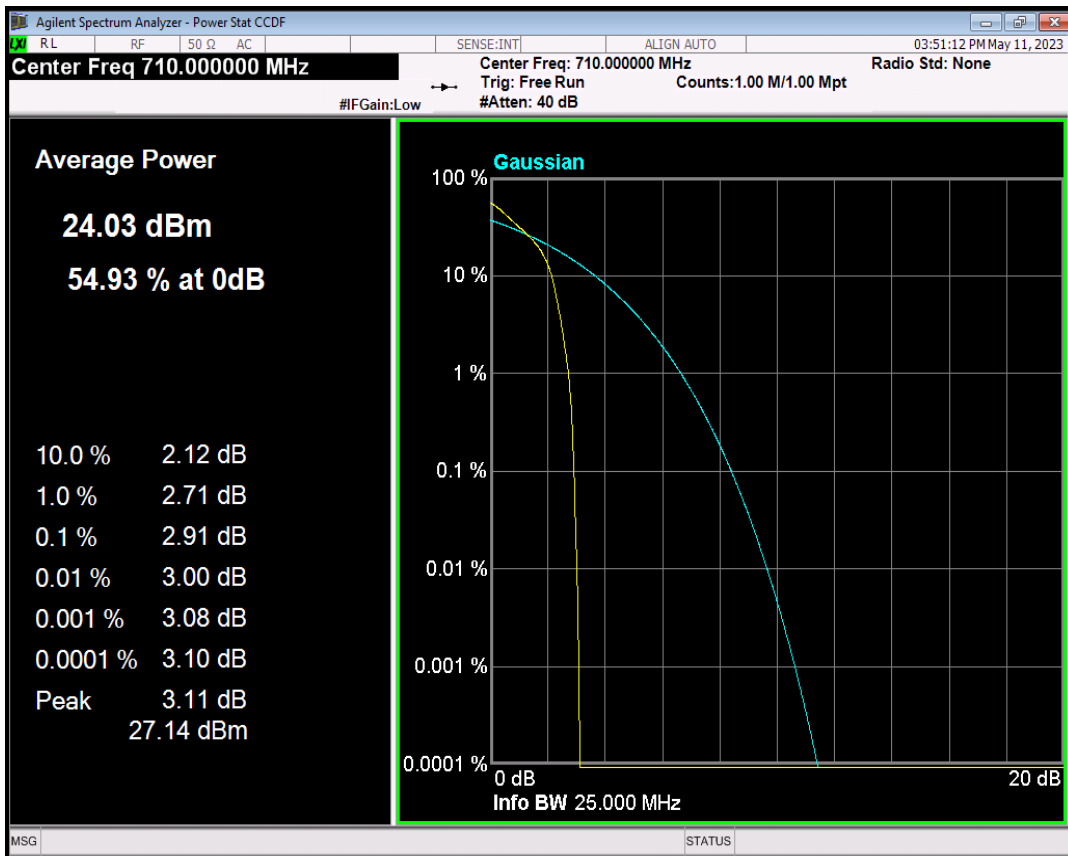
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



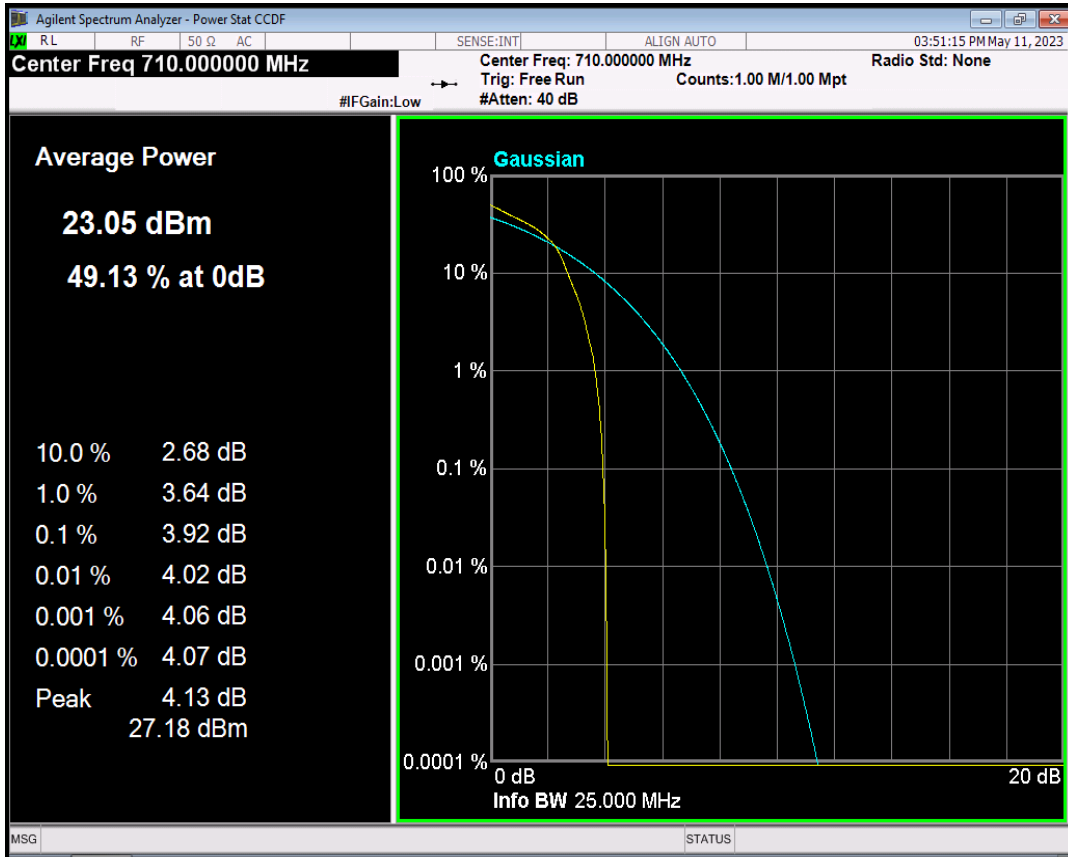
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



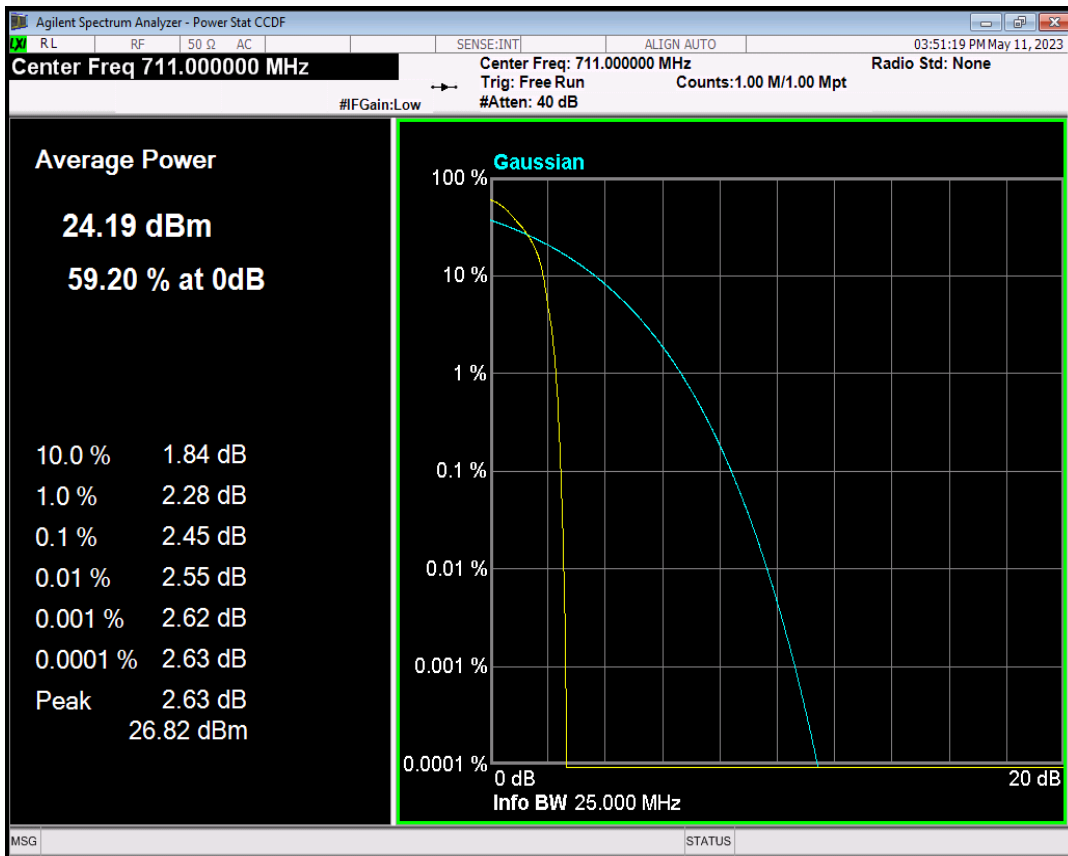
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



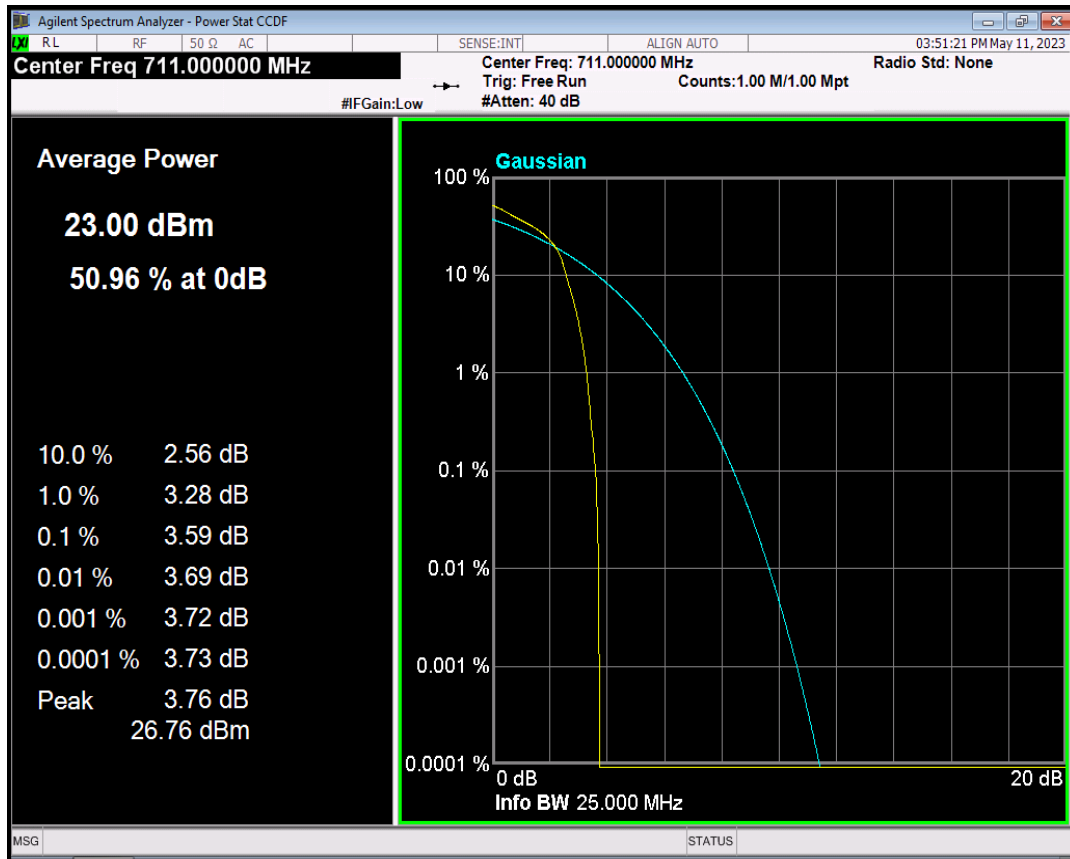
Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



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



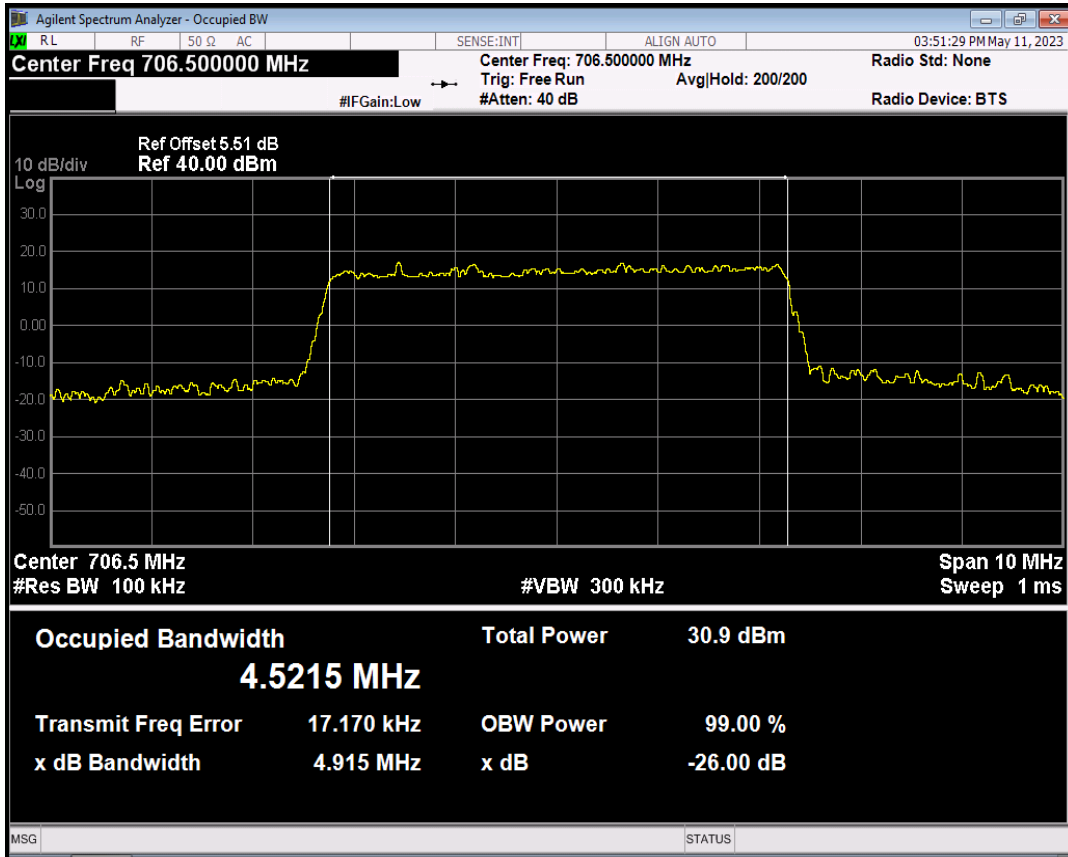
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



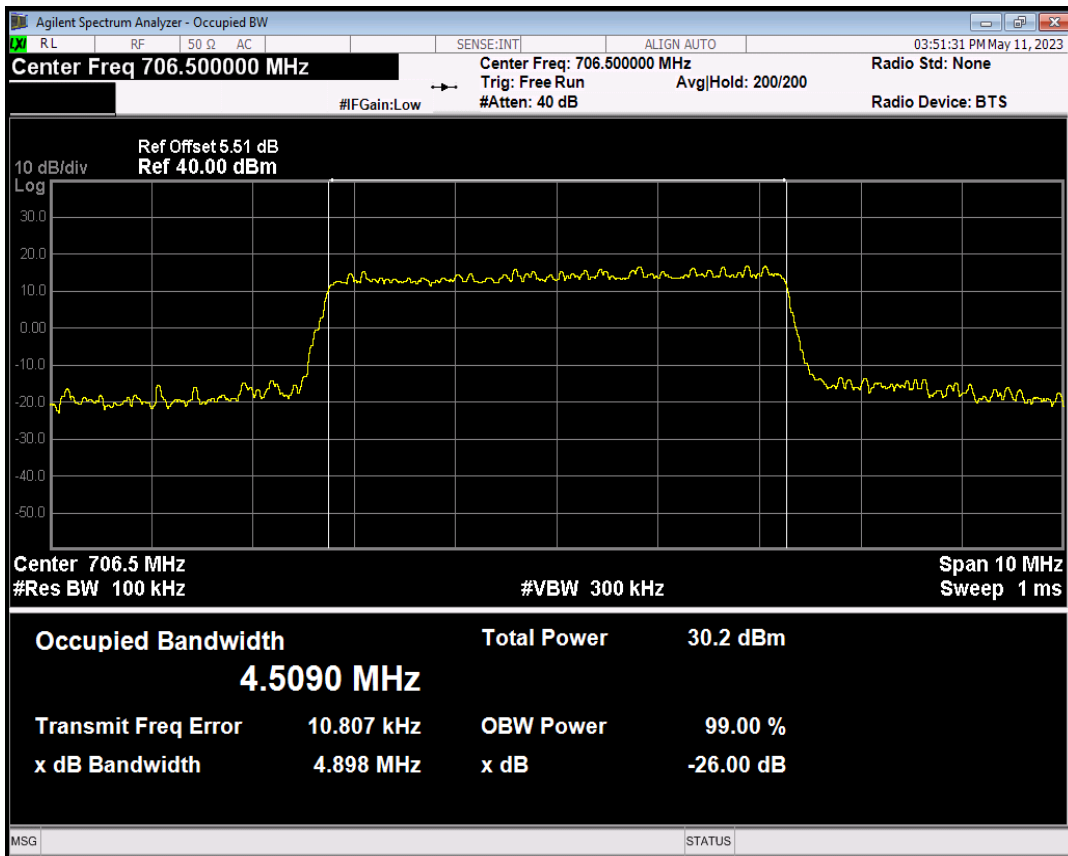
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.521	4.915	PASS
Band17	5	23755	25	#0	16QAM	4.509	4.898	PASS
Band17	5	23790	25	#0	QPSK	4.507	4.892	PASS
Band17	5	23790	25	#0	16QAM	4.507	4.891	PASS
Band17	5	23825	25	#0	QPSK	4.520	4.926	PASS
Band17	5	23825	25	#0	16QAM	4.548	4.927	PASS
Band17	10	23780	50	#0	QPSK	8.942	9.602	PASS
Band17	10	23780	50	#0	16QAM	8.950	9.628	PASS
Band17	10	23790	50	#0	QPSK	8.914	9.677	PASS
Band17	10	23790	50	#0	16QAM	8.938	9.593	PASS
Band17	10	23800	50	#0	QPSK	8.971	9.642	PASS
Band17	10	23800	50	#0	16QAM	8.959	9.690	PASS

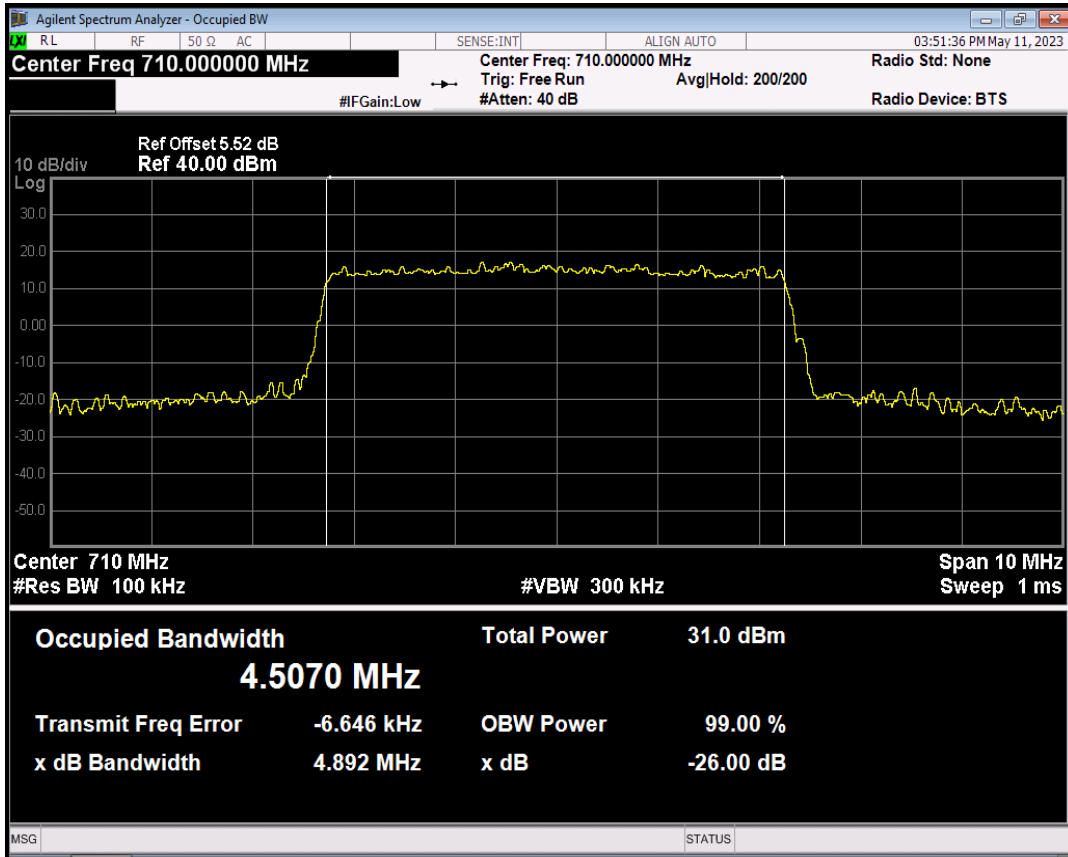
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



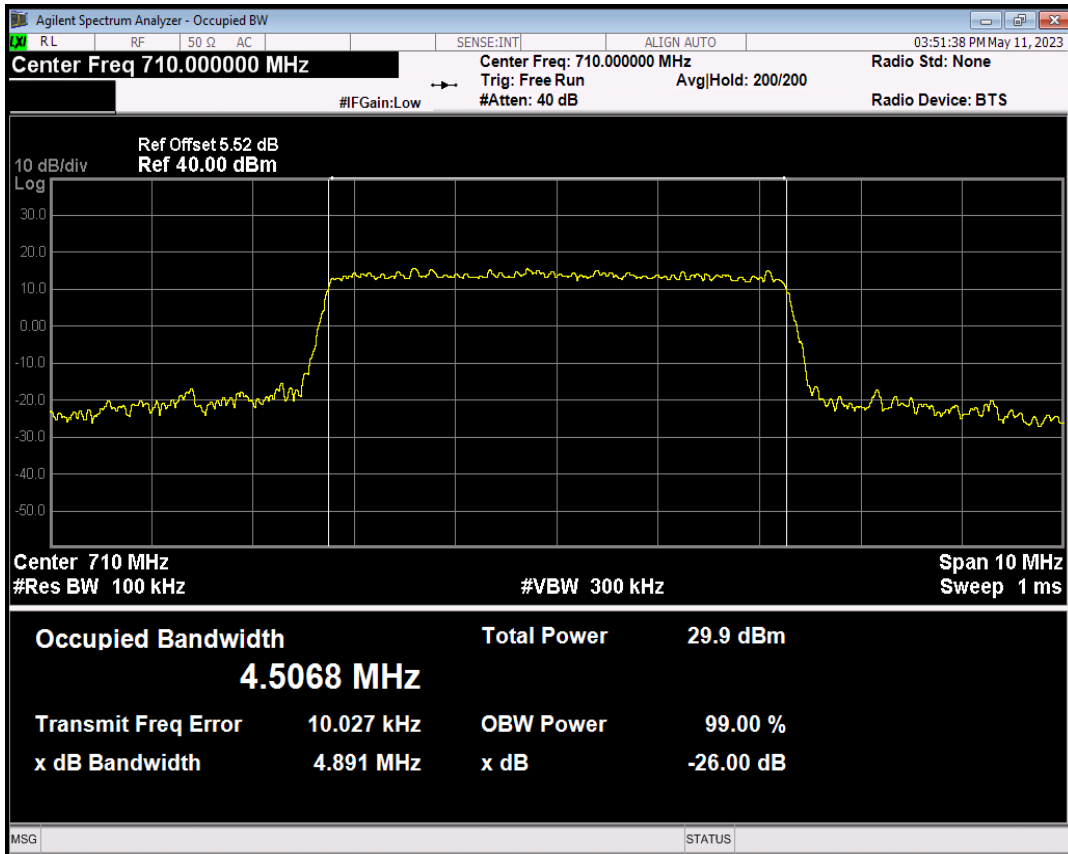
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



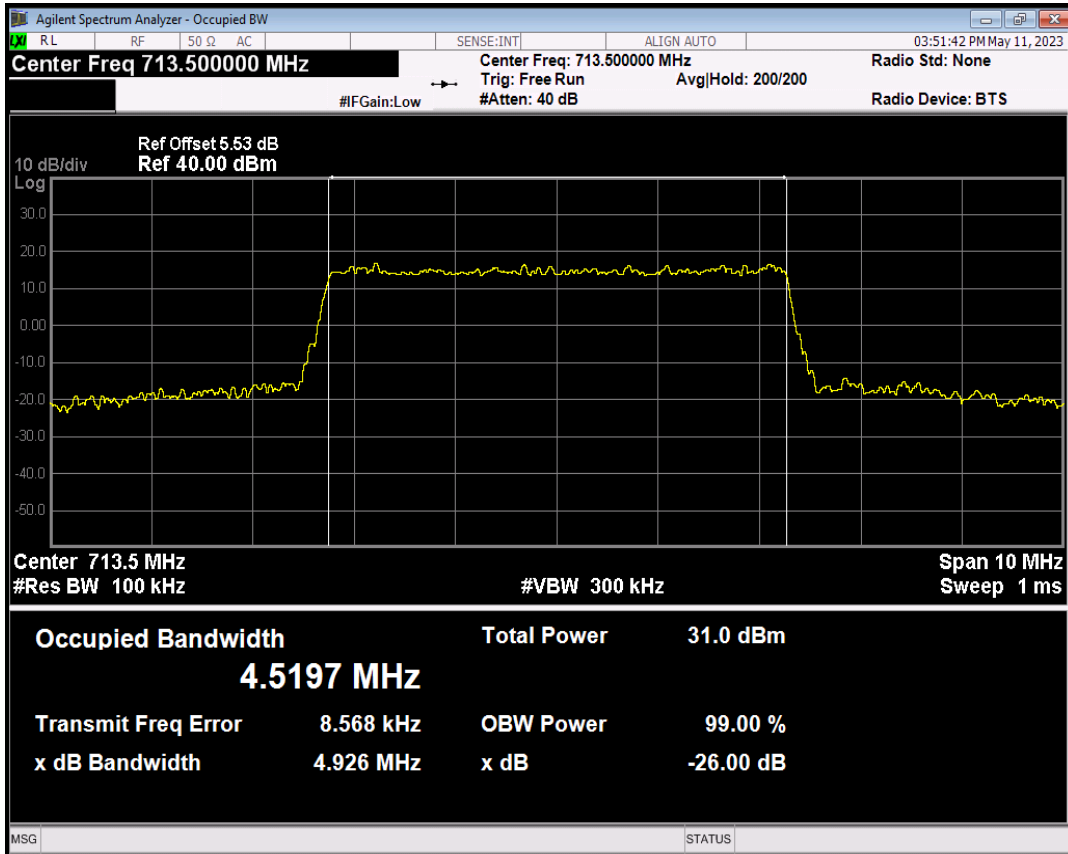
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



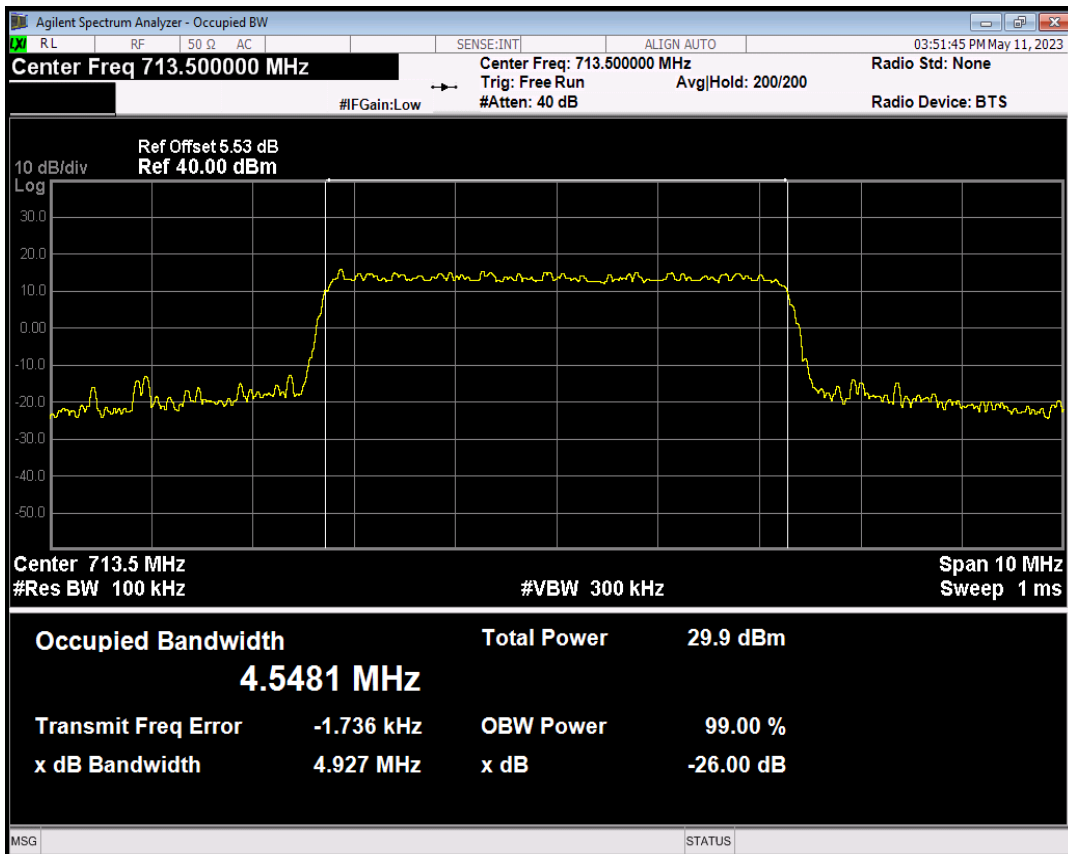
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



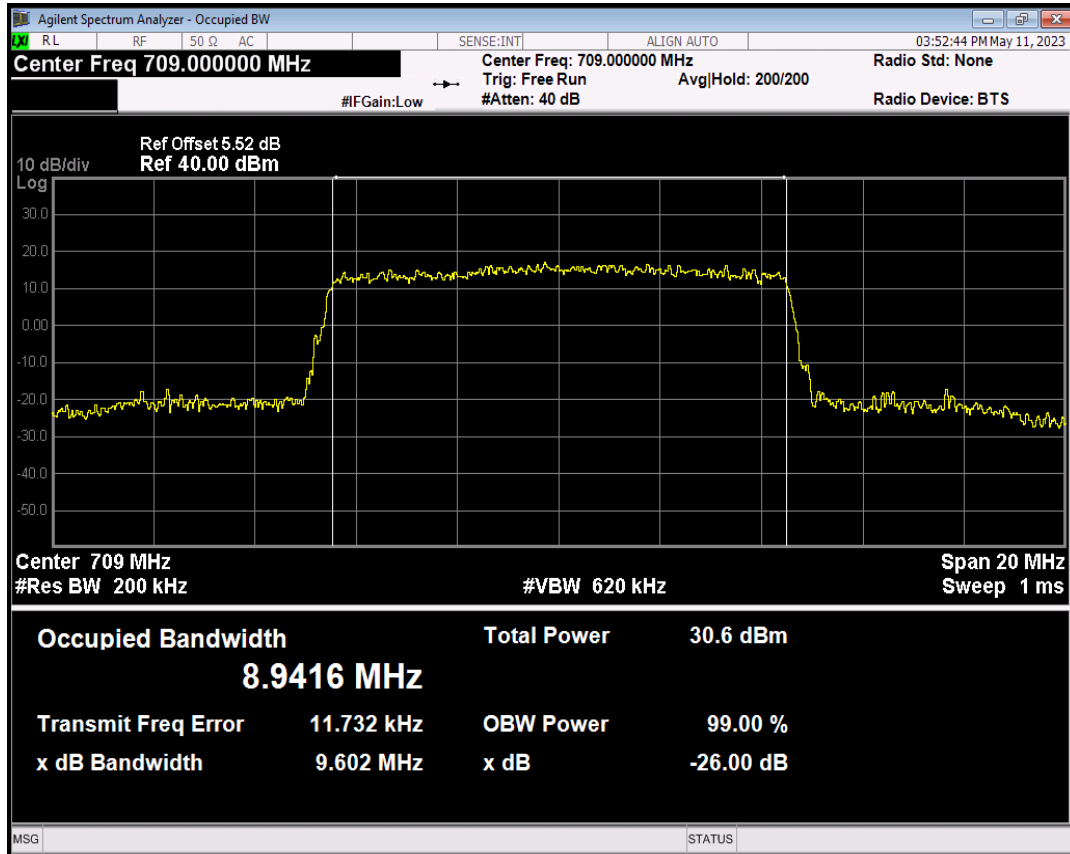
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



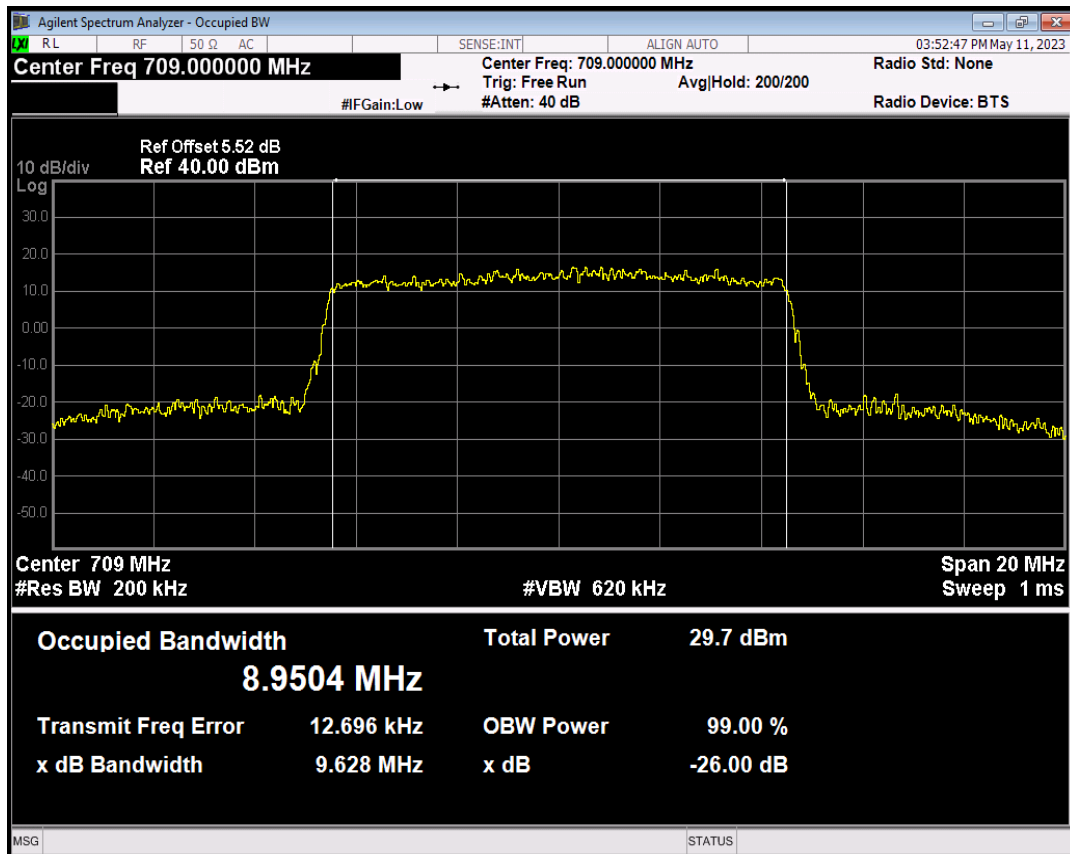
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



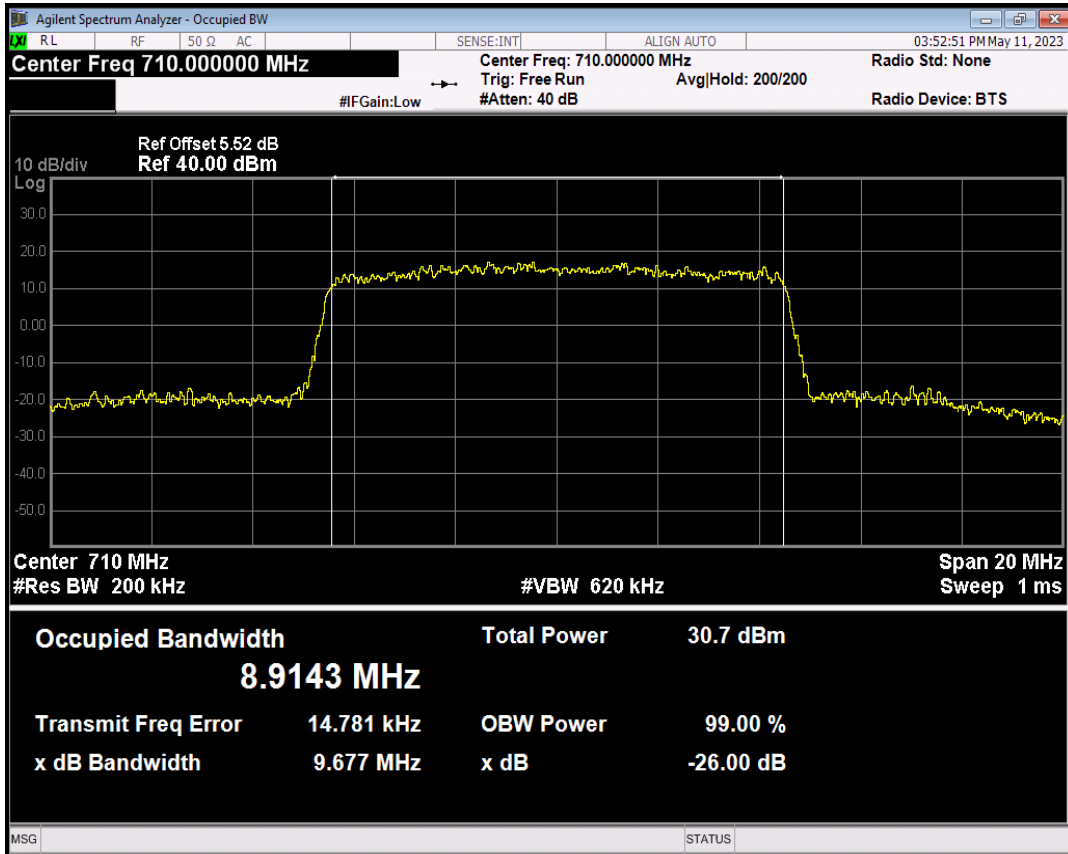
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



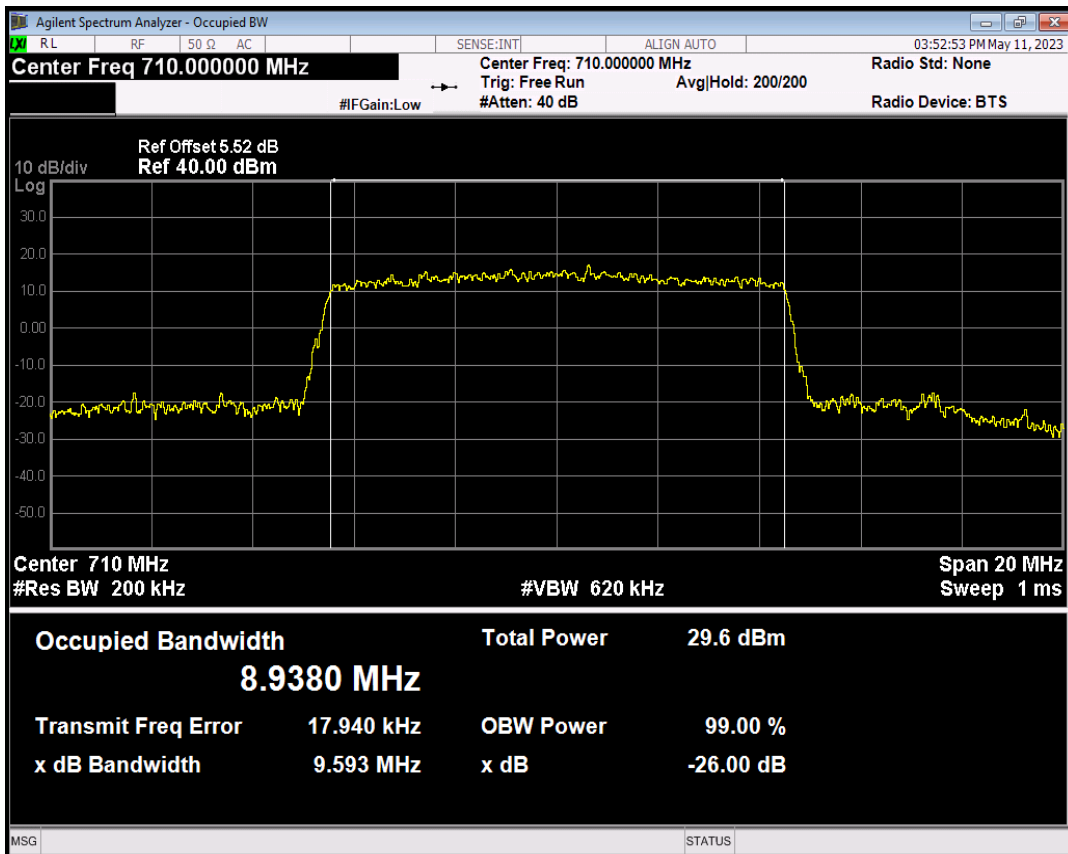
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



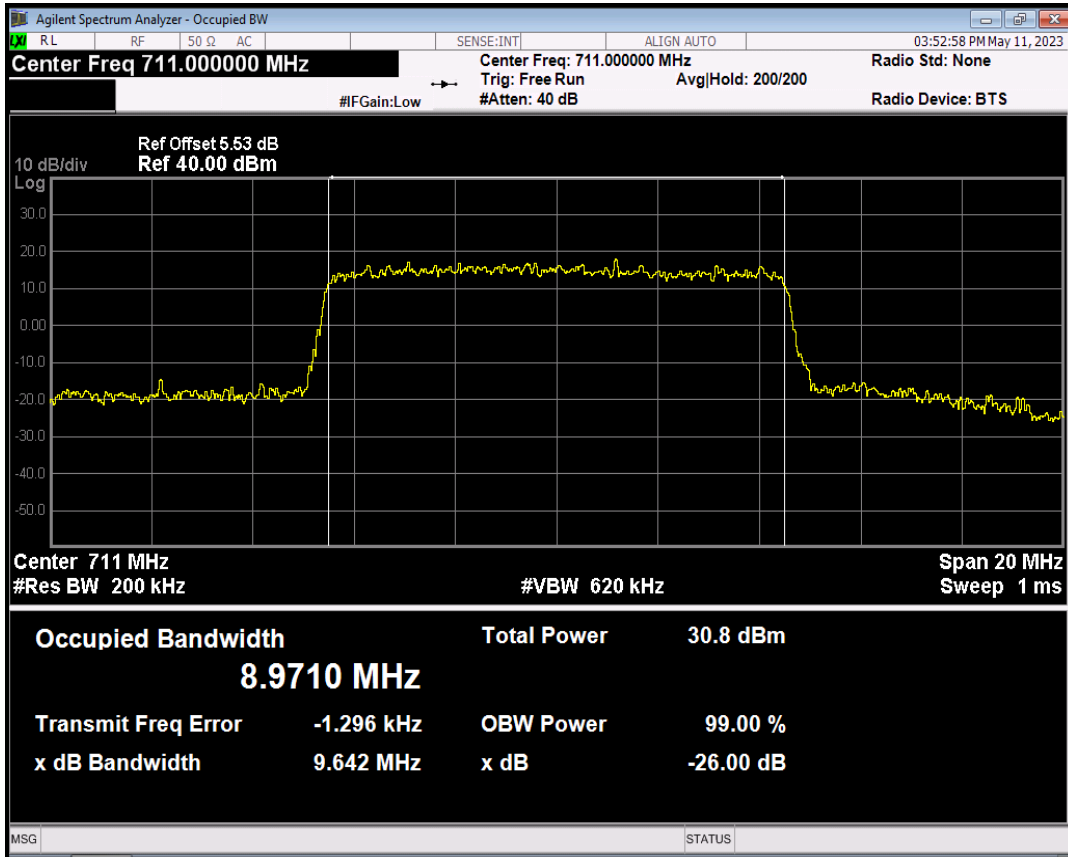
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



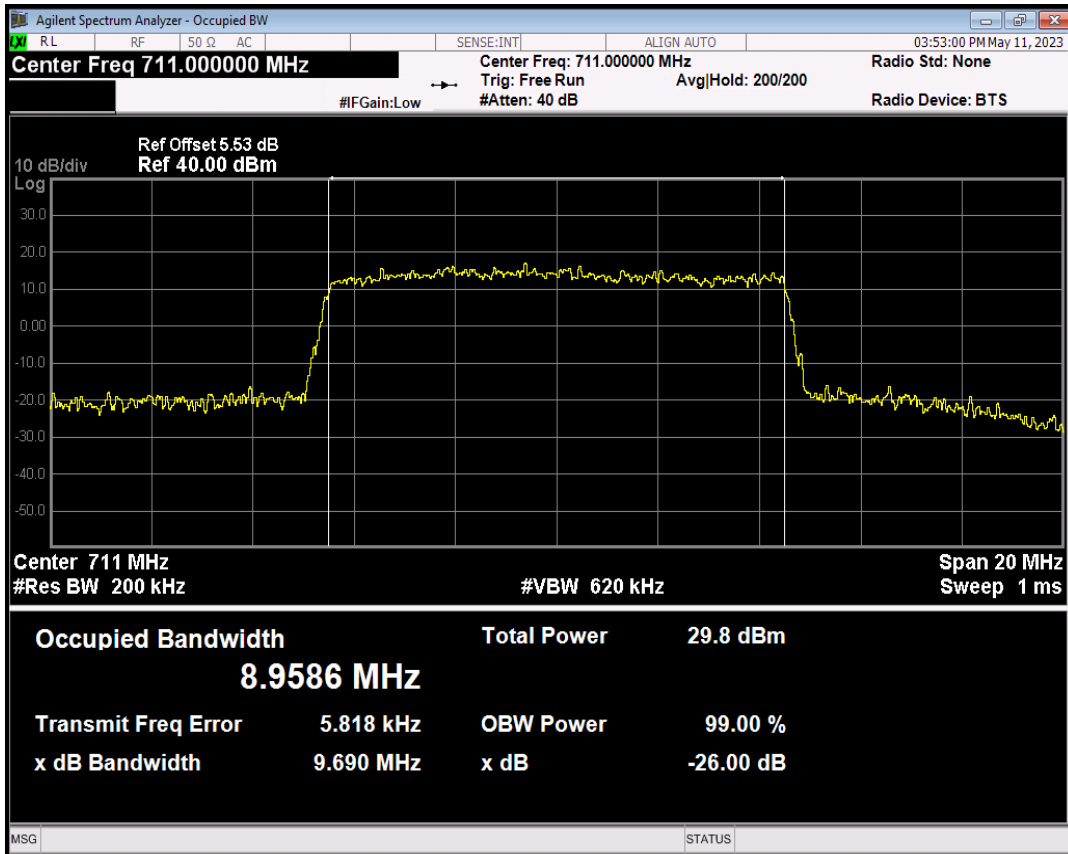
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



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



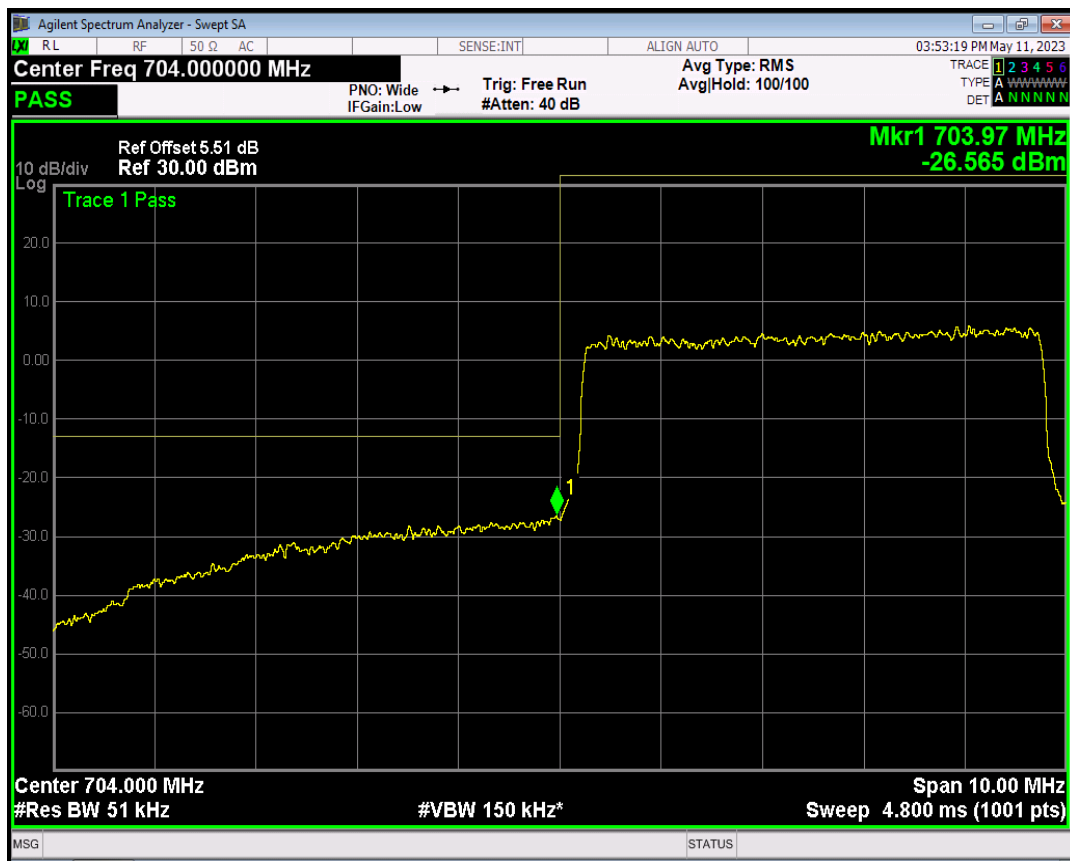
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



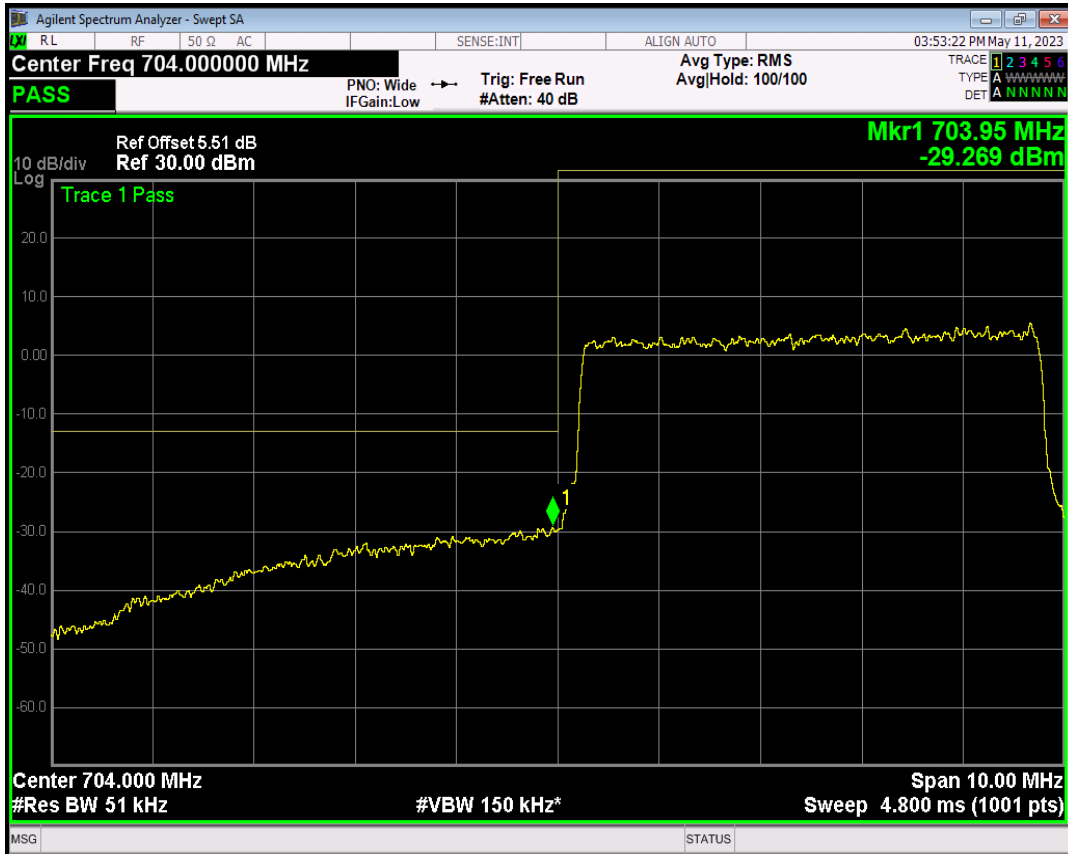
Appendix 5. Band edge

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	-26.56	-13	PASS
Band17	5	23755	25	#0	16QAM	703.95	-29.26	-13	PASS
Band17	5	23825	25	#0	QPSK	716.07	-28.59	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-30.70	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-31.78	-13	PASS
Band17	10	23780	50	#0	16QAM	702.76	-33.52	-13	PASS
Band17	10	23800	50	#0	QPSK	716.20	-28.87	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-30.73	-13	PASS

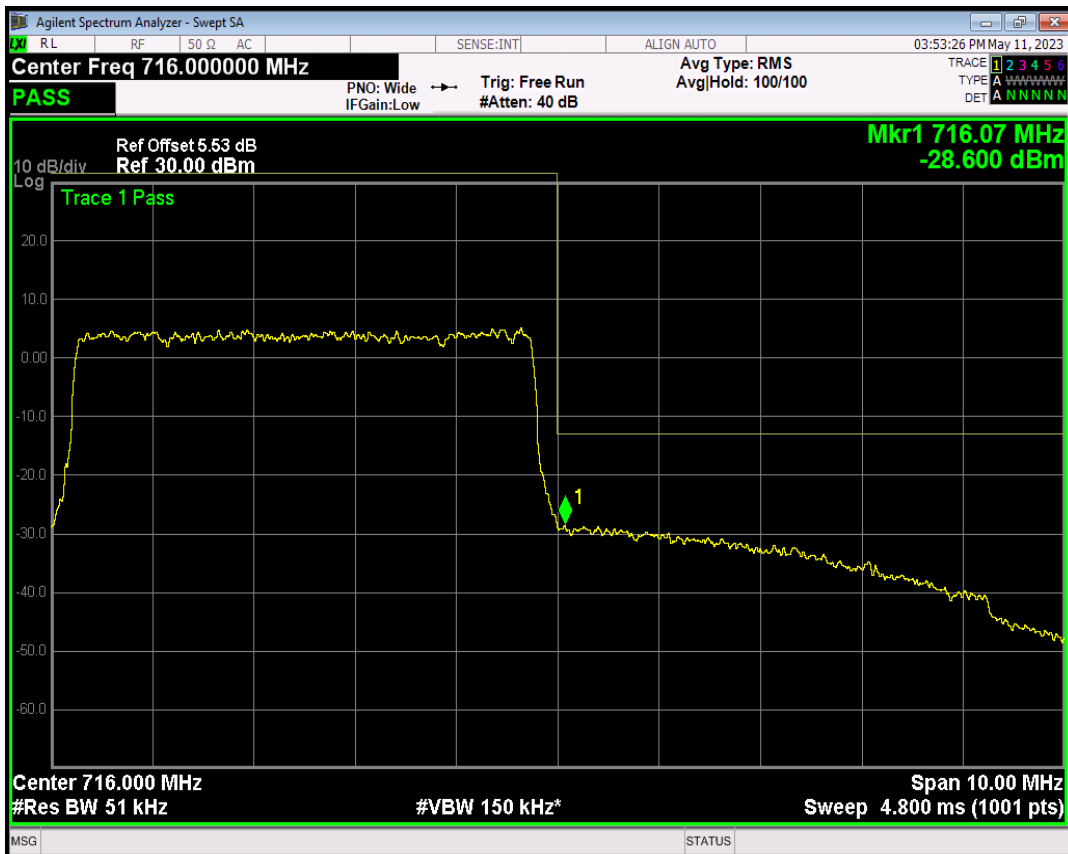
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



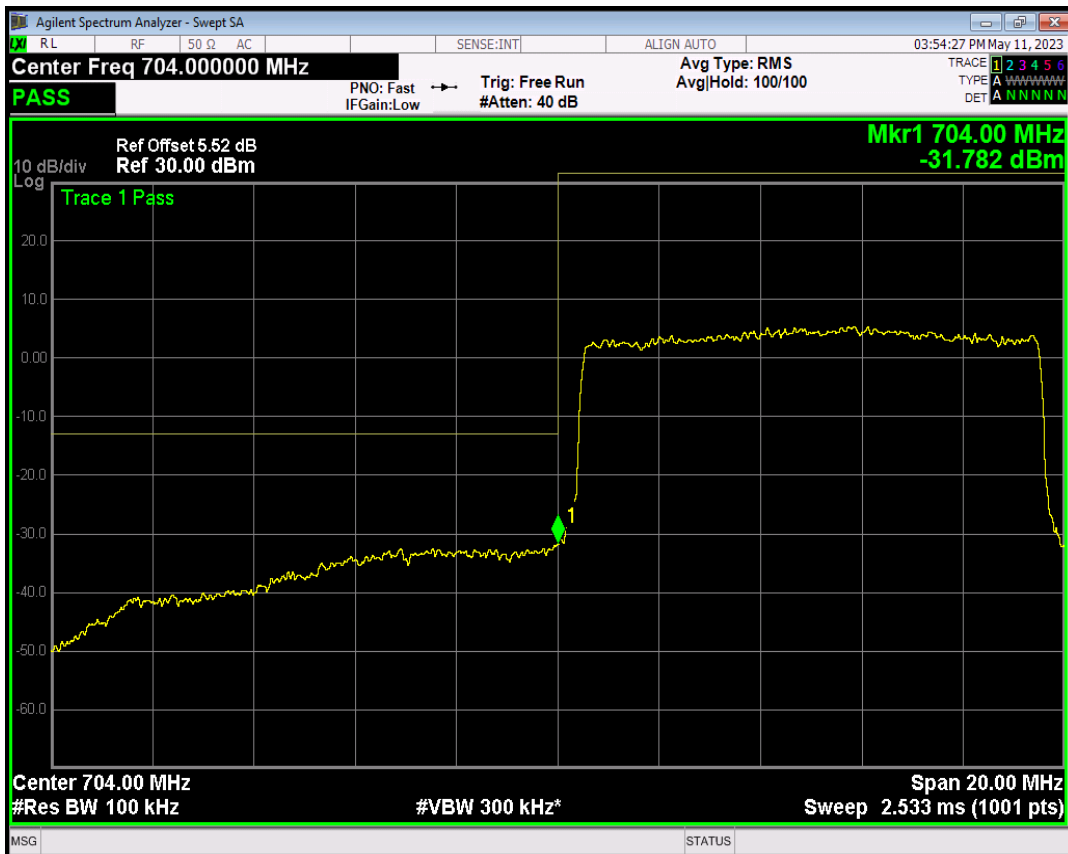
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



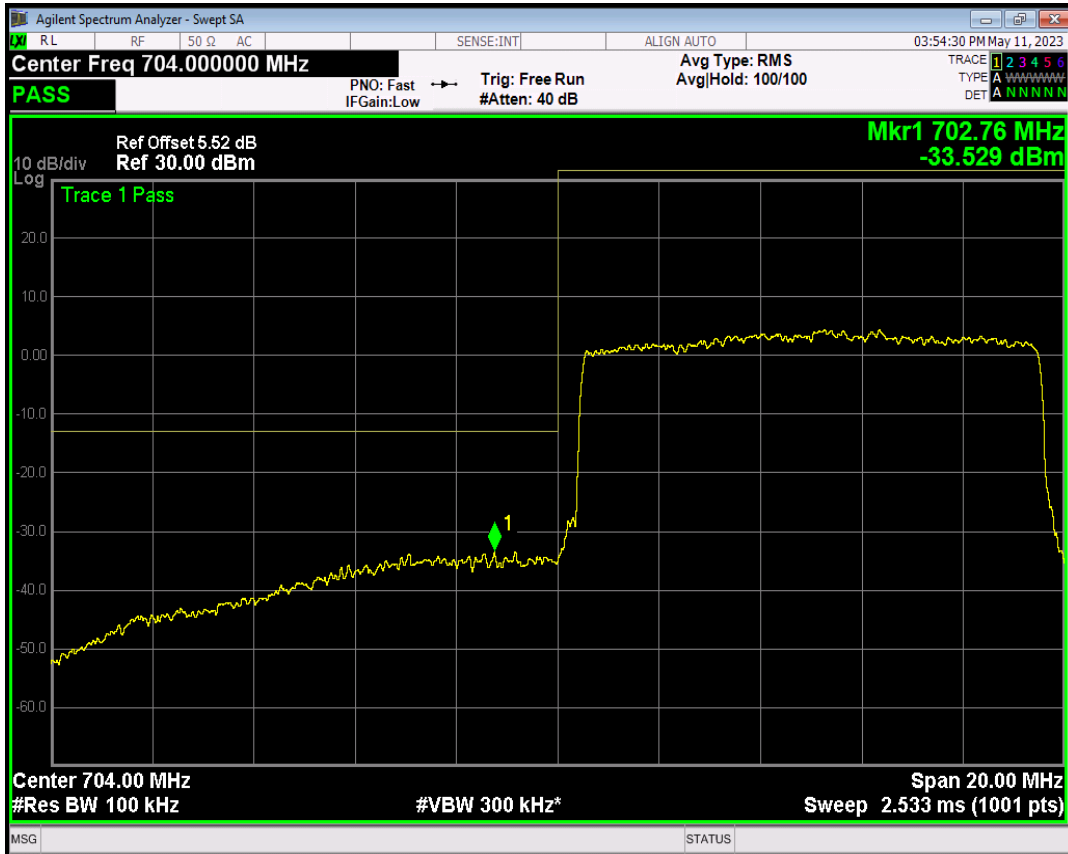
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



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



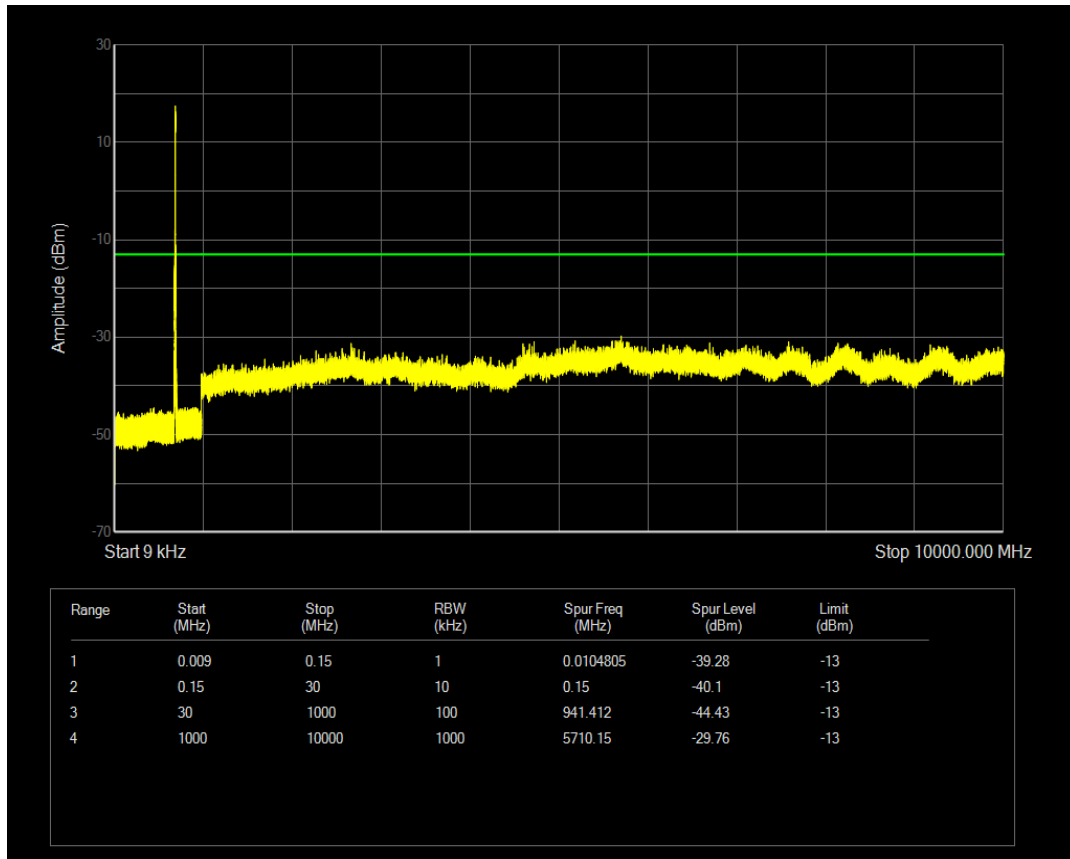
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



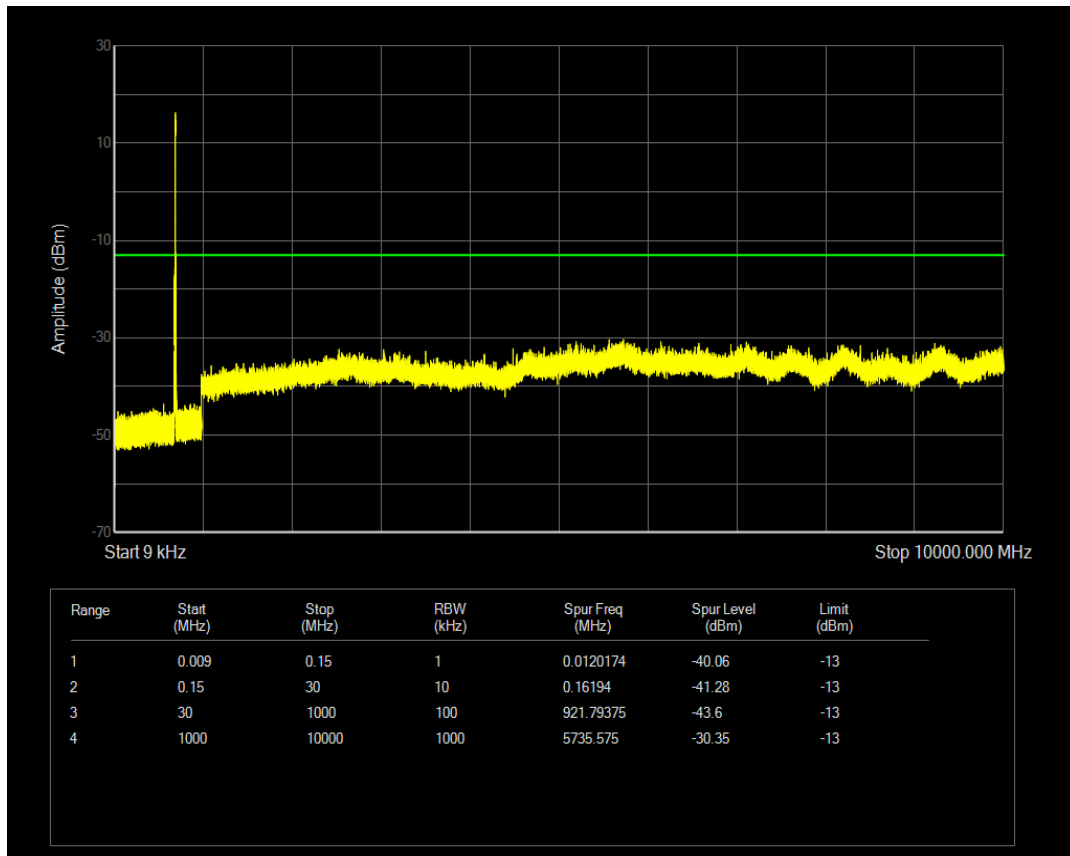
Appendix 6. Out-of-band emissions

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	5710.15	-29.76	-13	PASS
Band17	5	23755	25	#0	16QAM	5735.58	-30.35	-13	PASS
Band17	5	23790	25	#0	QPSK	5899.60	-30.32	-13	PASS
Band17	5	23790	25	#0	16QAM	5675.05	-30.25	-13	PASS
Band17	5	23825	25	#0	QPSK	5626.68	-29.97	-13	PASS
Band17	5	23825	25	#0	16QAM	7099.30	-29.98	-13	PASS
Band17	10	23780	50	#0	QPSK	5660.43	-30.10	-13	PASS
Band17	10	23780	50	#0	16QAM	5609.35	-29.98	-13	PASS
Band17	10	23790	50	#0	QPSK	5671.23	-29.88	-13	PASS
Band17	10	23790	50	#0	16QAM	5777.88	-30.16	-13	PASS
Band17	10	23800	50	#0	QPSK	5720.05	-29.83	-13	PASS
Band17	10	23800	50	#0	16QAM	5696.88	-30.13	-13	PASS

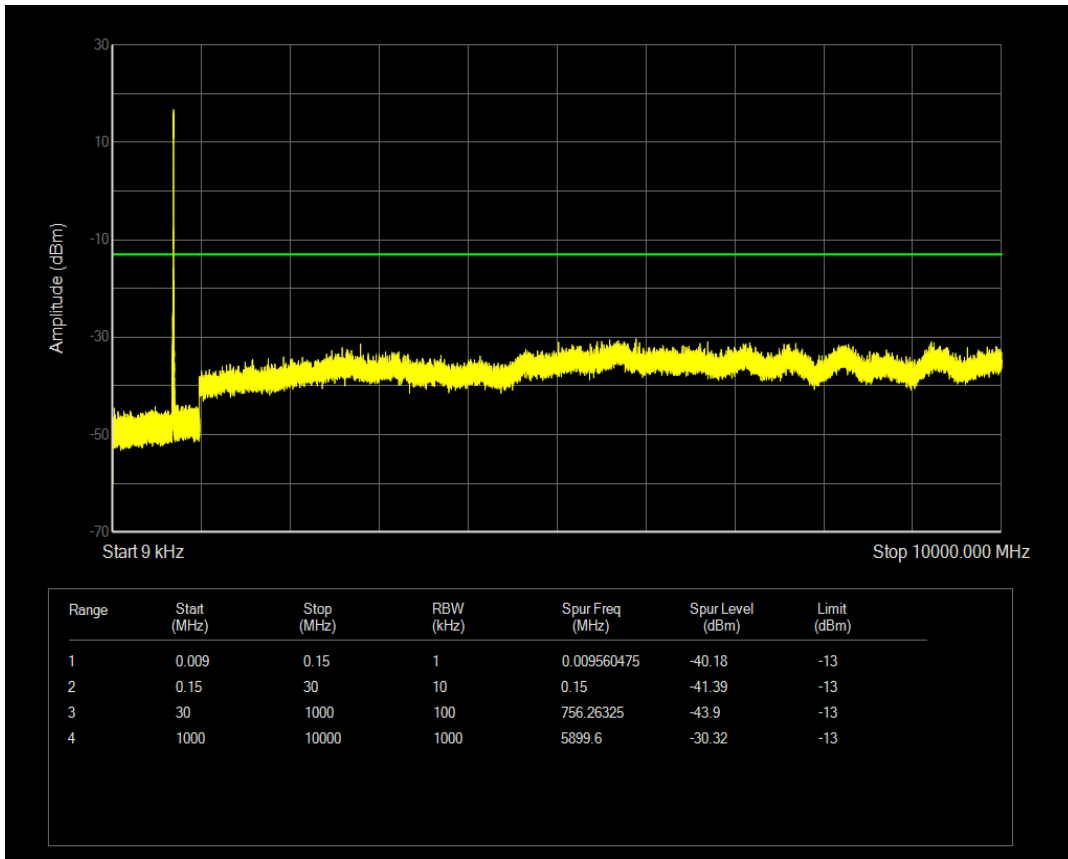
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



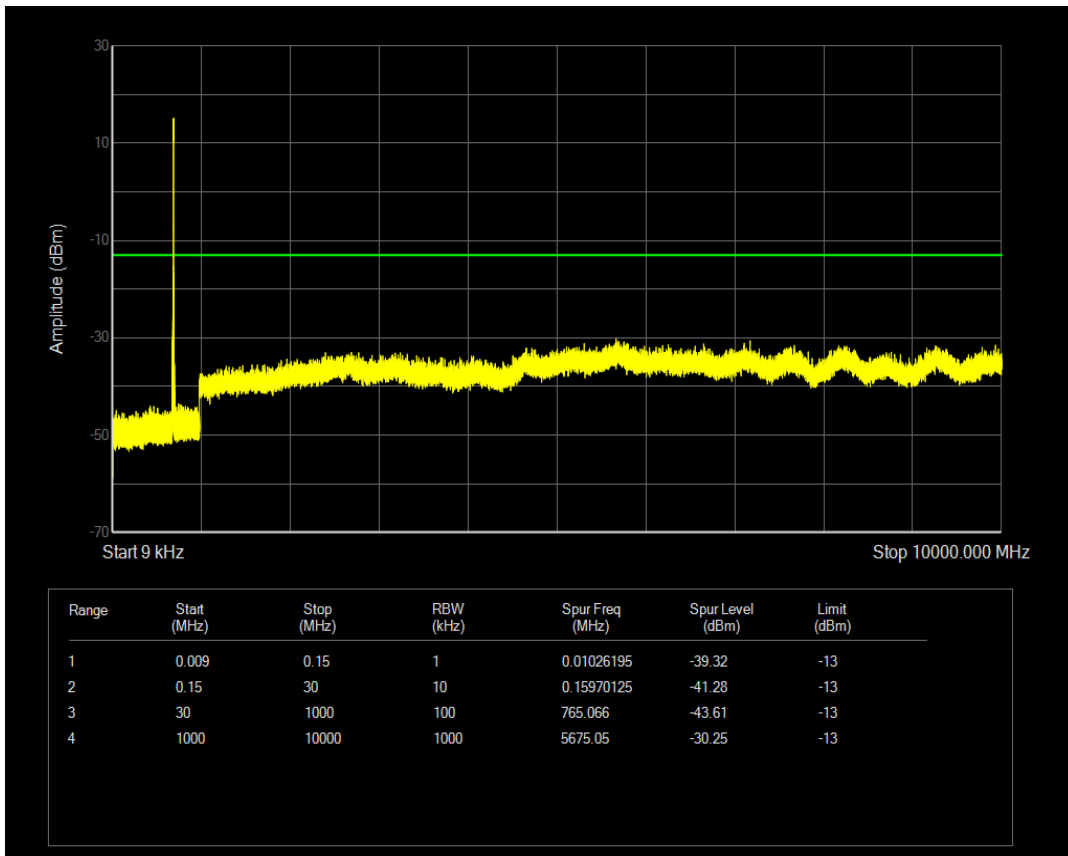
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



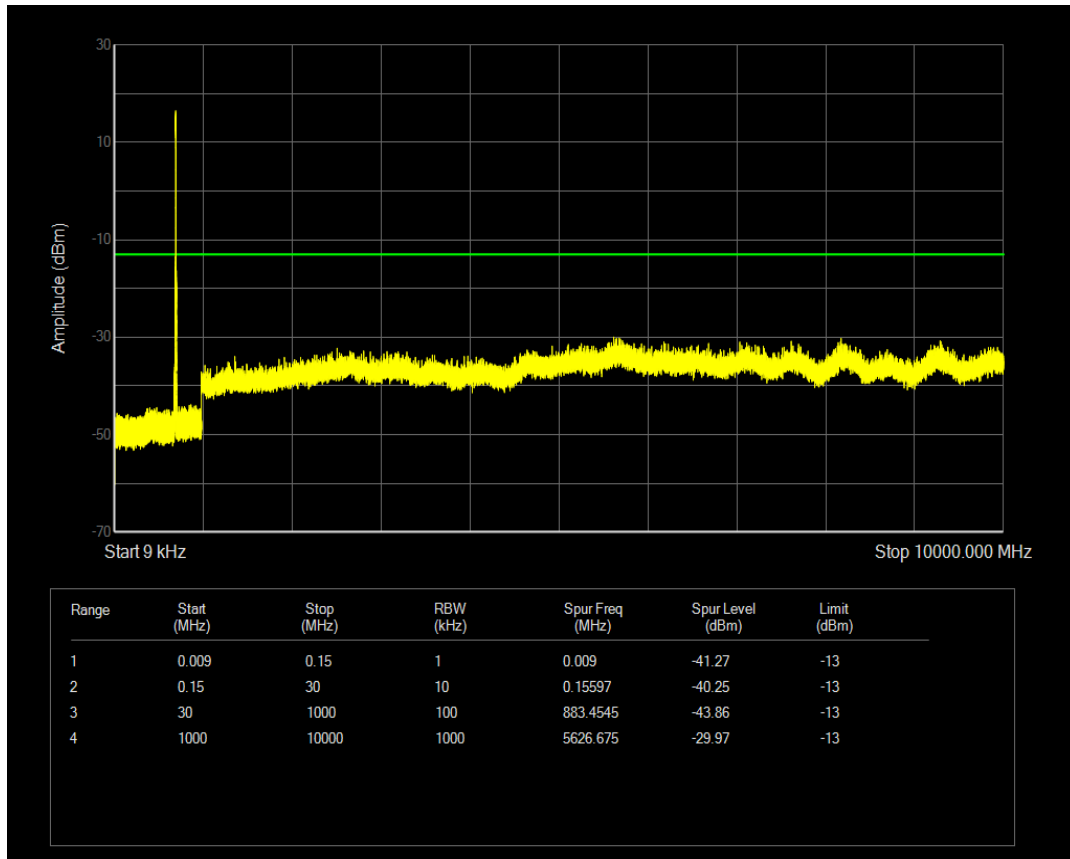
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



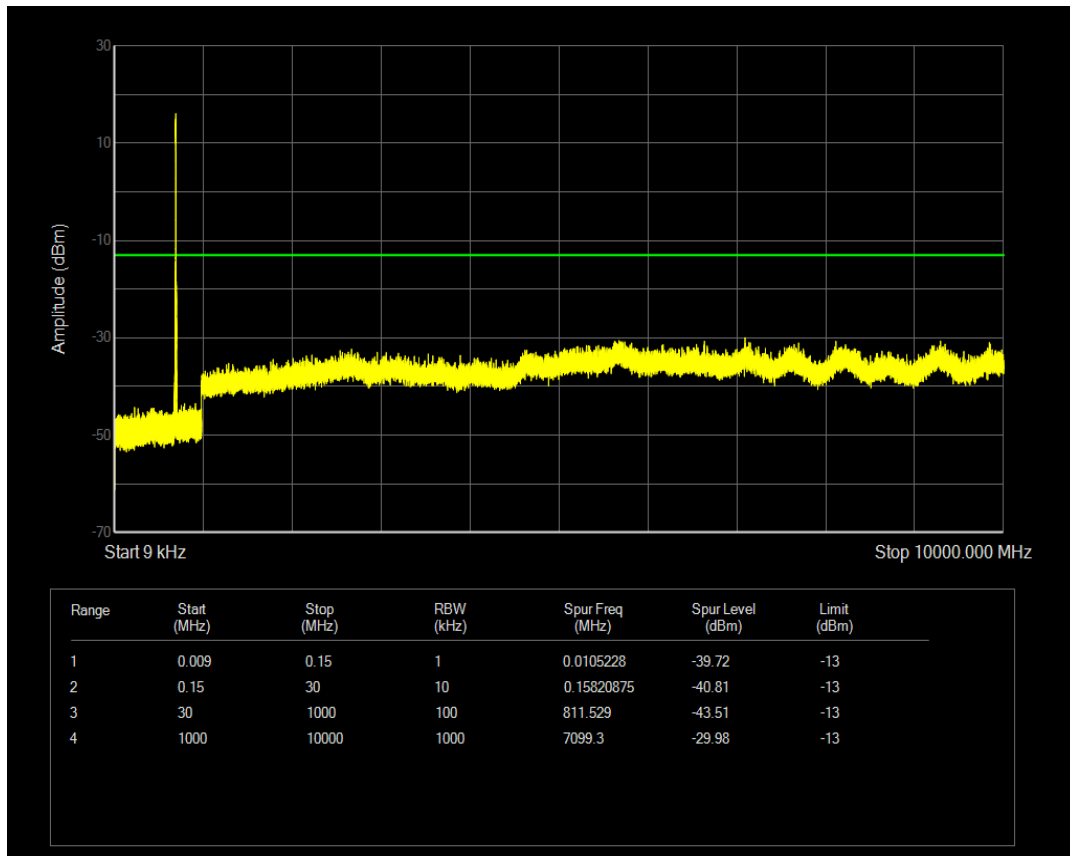
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



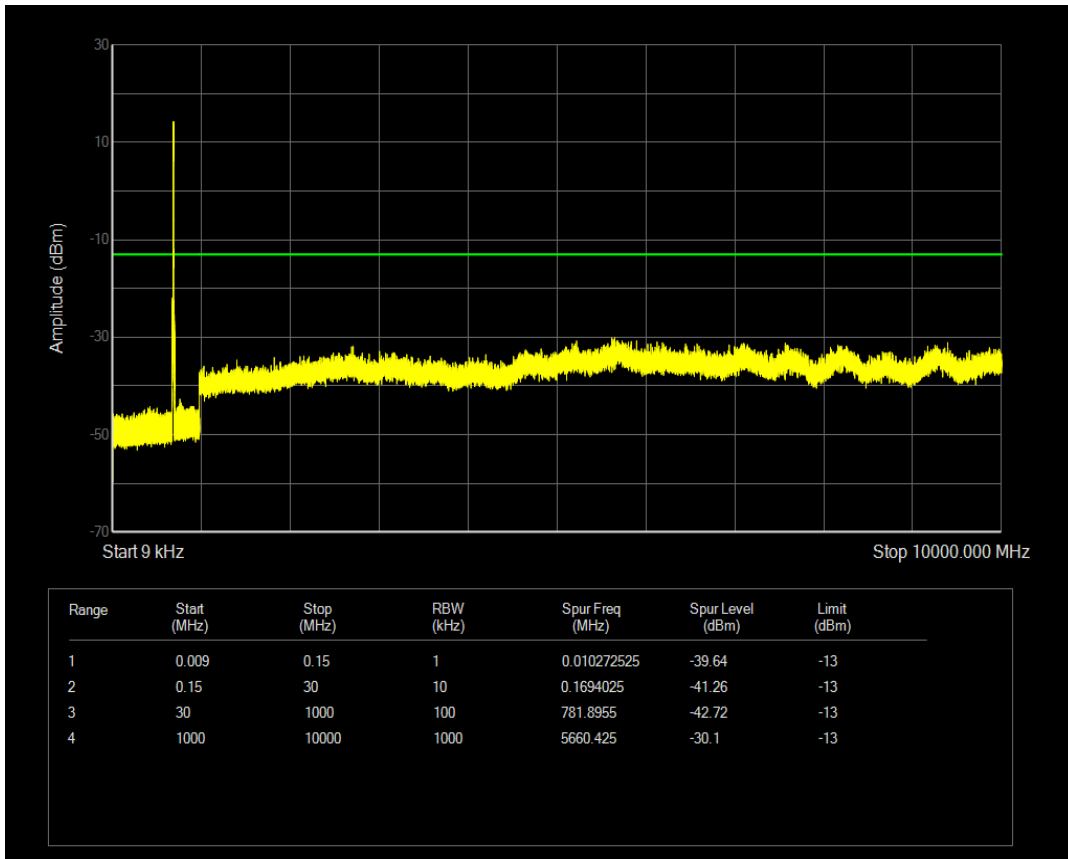
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



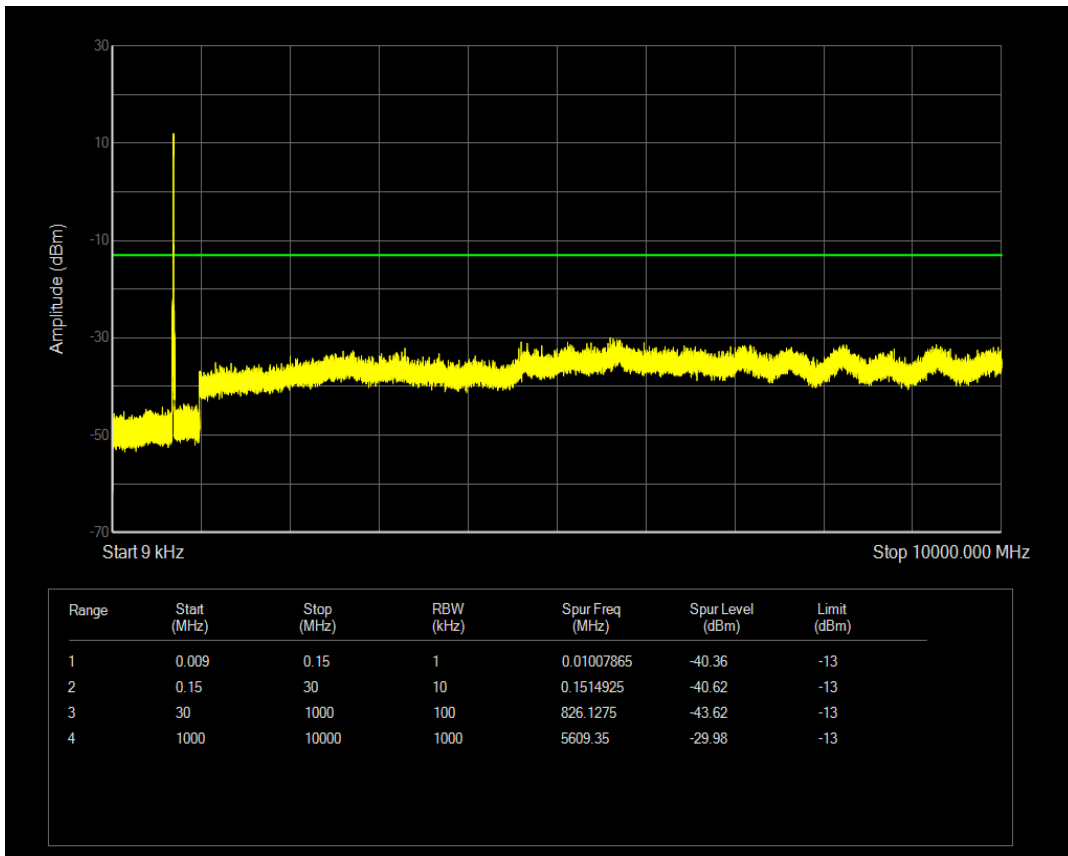
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



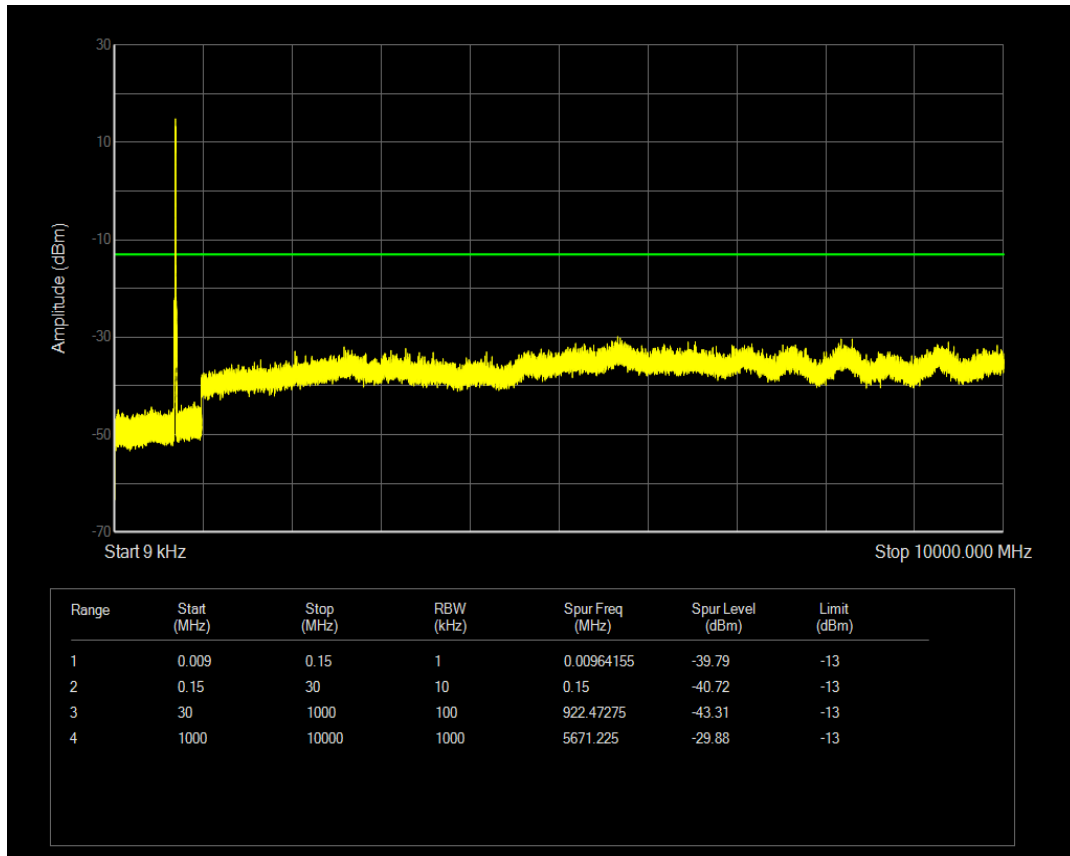
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



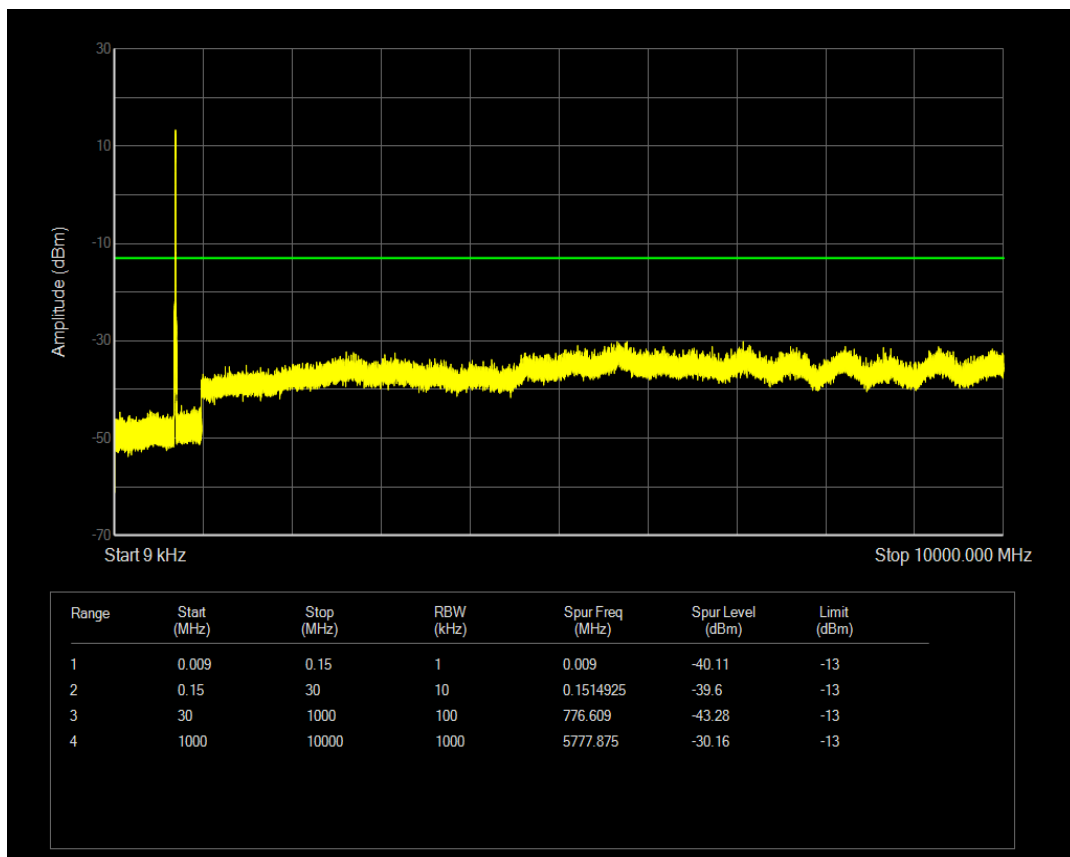
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



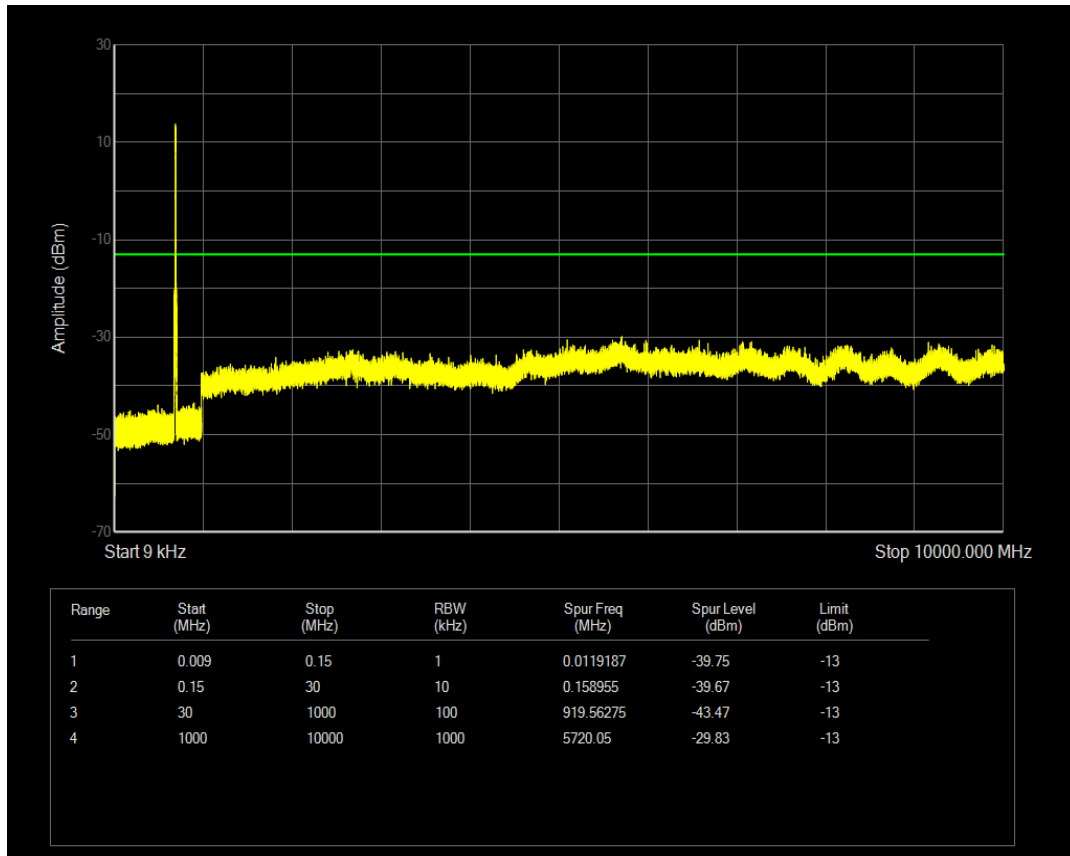
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



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

