

LTE Band 17 Test Data

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1. Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.95	-8.0	12.80	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.70	-8.0	12.55	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.63	-8.0	12.48	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.66	-8.0	12.51	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.71	-8.0	12.56	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.10	-8.0	12.95	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.72	-8.0	12.57	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.82	-8.0	12.67	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.00	-8.0	12.85	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.81	-8.0	12.66	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.21	-8.0	13.06	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.94	-8.0	12.79	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.94	-8.0	12.79	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.46	-8.0	13.31	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.99	-8.0	12.84	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.28	-8.0	13.13	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.83	-8.0	12.68	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.47	-8.0	13.32	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.71	-8.0	12.56	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.40	-8.0	13.25	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.35	-8.0	13.20	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.60	-8.0	12.45	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.21	-8.0	13.06	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.41	-8.0	13.26	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	23.22	-8.0	13.07	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#6	23.14	-8.0	12.99	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.97	-8.0	12.82	34.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.97	-8.0	12.82	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.68	-8.0	12.53	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.15	-8.0	13.00	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.65	-8.0	12.50	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.60	-8.0	12.45	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#6	23.46	-8.0	13.31	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.83	-8.0	12.68	34.77	PASS

Band17	5MHz	16QAM	23790	25RB#0	23.36	-8.0	13.21	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.51	-8.0	12.36	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.58	-8.0	12.43	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.32	-8.0	13.17	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#0	23.36	-8.0	13.21	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.72	-8.0	12.57	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.97	-8.0	12.82	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	23.03	-8.0	12.88	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.81	-8.0	12.66	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.15	-8.0	13.00	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.69	-8.0	12.54	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.64	-8.0	12.49	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.26	-8.0	13.11	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.52	-8.0	12.37	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.33	-8.0	13.18	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.17	-8.0	13.02	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.95	-8.0	12.80	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.01	-8.0	12.86	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.85	-8.0	12.70	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.17	-8.0	13.02	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.85	-8.0	12.70	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.72	-8.0	12.57	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.95	-8.0	13.80	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.09	-8.0	12.94	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.41	-8.0	13.26	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.89	-8.0	12.74	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.50	-8.0	12.35	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.27	-8.0	13.12	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.63	-8.0	12.48	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.52	-8.0	12.37	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.83	-8.0	12.68	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.28	-8.0	13.13	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#0	23.39	-8.0	13.24	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	23.23	-8.0	13.08	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#25	23.47	-8.0	13.32	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	23.02	-8.0	12.87	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.99	-8.0	12.84	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.95	-8.0	12.80	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.61	-8.0	12.46	34.77	PASS

Band17	10MHz	16QAM	23790	25RB#0	23.00	-8.0	12.85	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#12	23.48	-8.0	13.33	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.99	-8.0	12.84	34.77	PASS
Band17	10MHz	16QAM	23790	50RB#0	23.14	-8.0	12.99	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.84	-8.0	13.69	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.31	-8.0	13.16	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.85	-8.0	12.70	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.87	-8.0	12.72	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.70	-8.0	12.55	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#25	23.44	-8.0	13.29	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	23.43	-8.0	13.28	34.77	PASS

ERP = Conducted Power + ANT Gain - 2.15

2. Peak-to-Average Ratio(CCDF)

Test Result

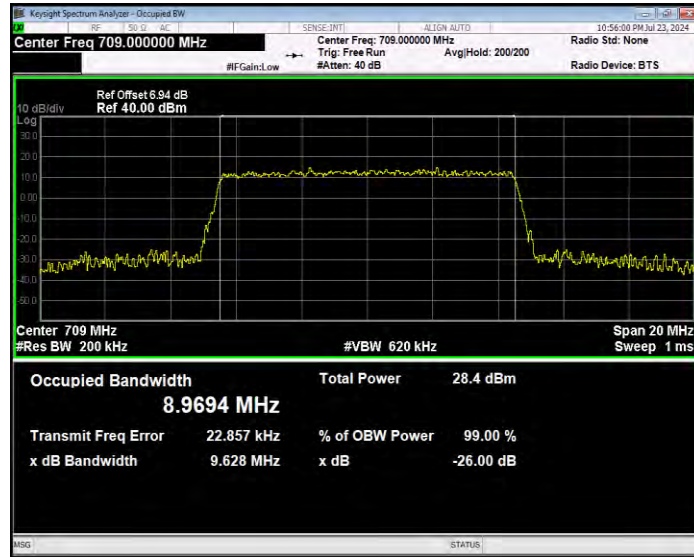
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.91	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	6.36	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.04	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	6.12	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.42	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.72	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.80	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.68	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	4.56	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.33	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.39	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.94	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.06	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.59	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.87	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	6.75	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.05	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	6.16	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.08	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.14	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.72	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.39	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.83	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.98	13	PASS

3. 26dB Bandwidth and Occupied Bandwidth

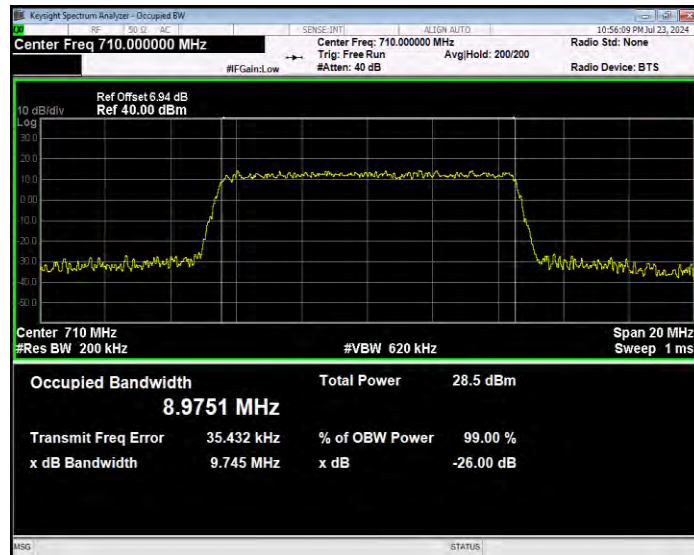
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.456	4.879	PASS
Band17	5	23755	25	#0	16QAM	4.471	4.882	PASS
Band17	5	23790	25	#0	QPSK	4.502	4.897	PASS
Band17	5	23790	25	#0	16QAM	4.532	4.887	PASS
Band17	5	23825	25	#0	QPSK	4.497	4.845	PASS
Band17	5	23825	25	#0	16QAM	4.515	4.892	PASS
Band17	10	23780	50	#0	QPSK	8.956	9.742	PASS
Band17	10	23780	50	#0	16QAM	8.969	9.628	PASS
Band17	10	23790	50	#0	QPSK	8.991	9.653	PASS
Band17	10	23790	50	#0	16QAM	8.975	9.745	PASS
Band17	10	23800	50	#0	QPSK	8.962	9.719	PASS
Band17	10	23800	50	#0	16QAM	8.969	9.674	PASS

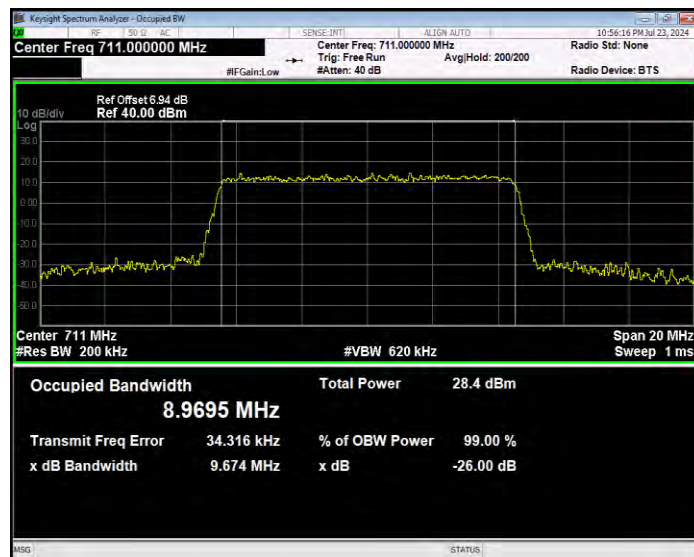
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



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



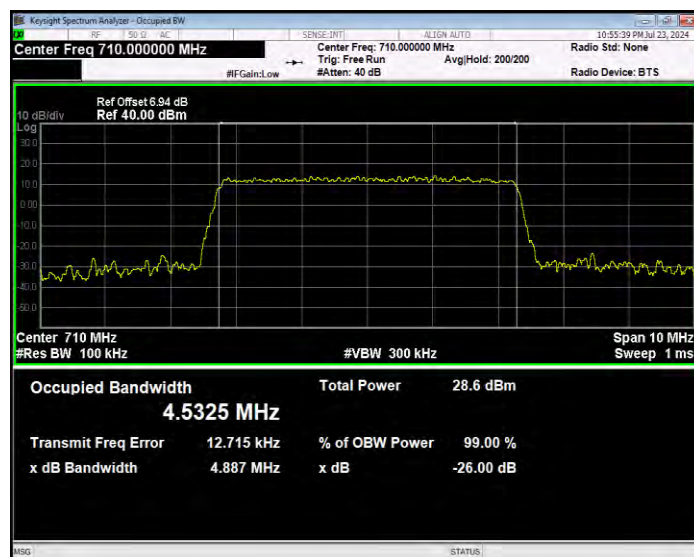
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



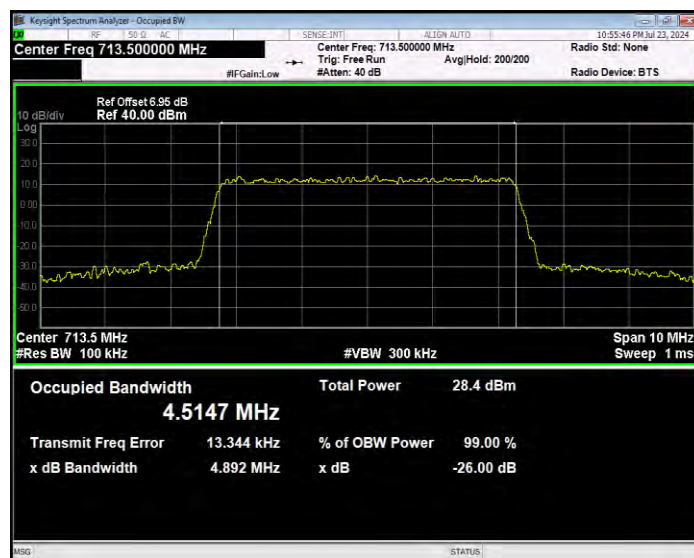
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



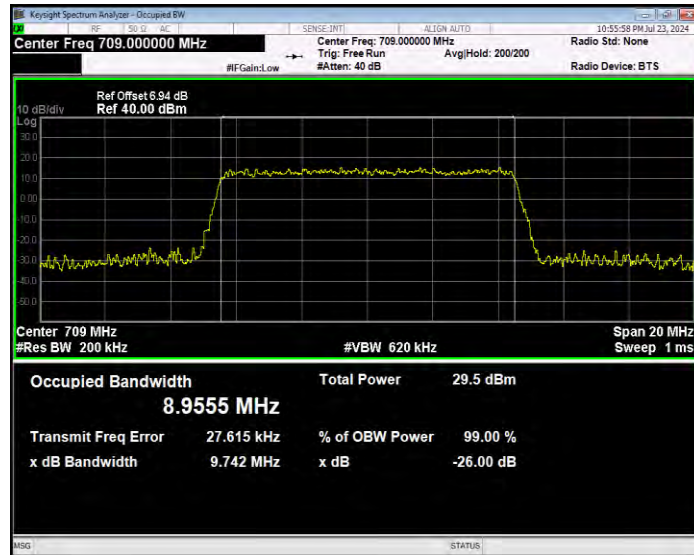
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



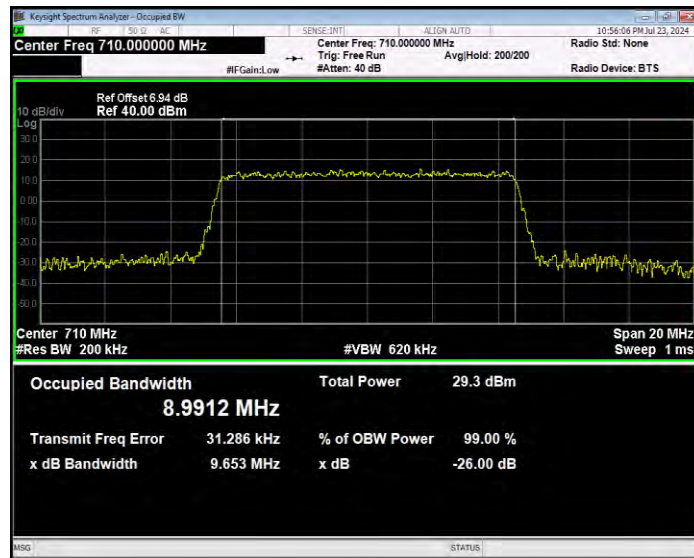
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



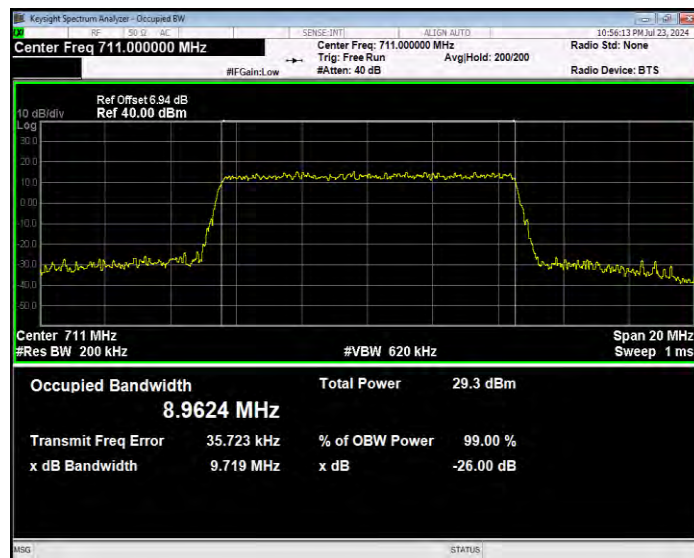
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



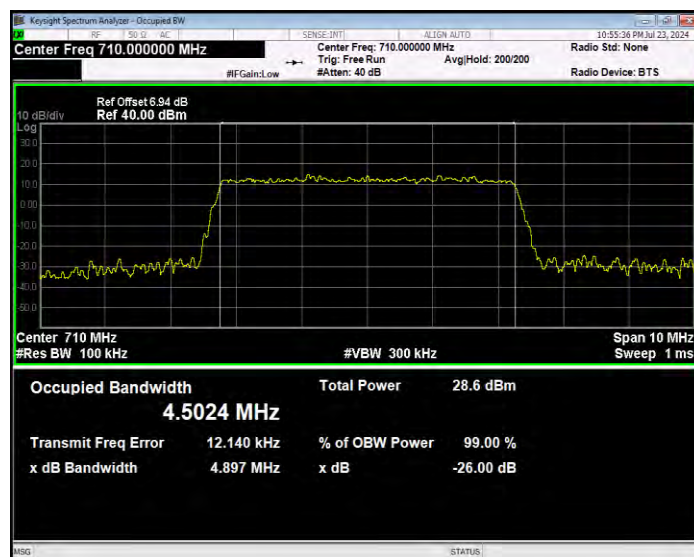
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



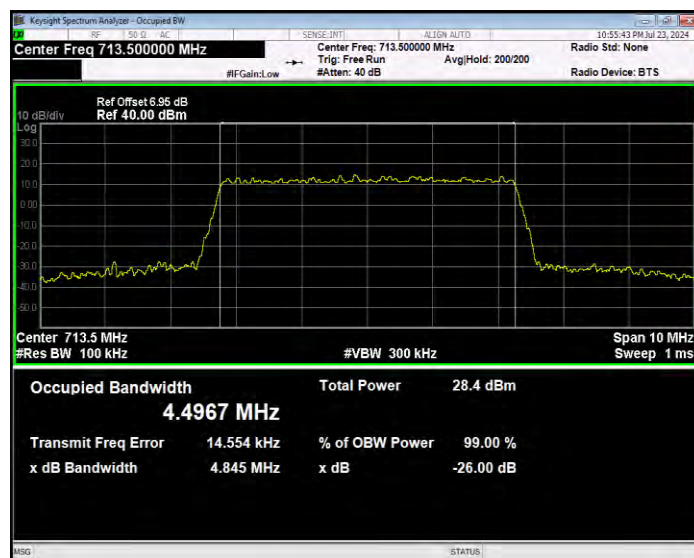
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



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



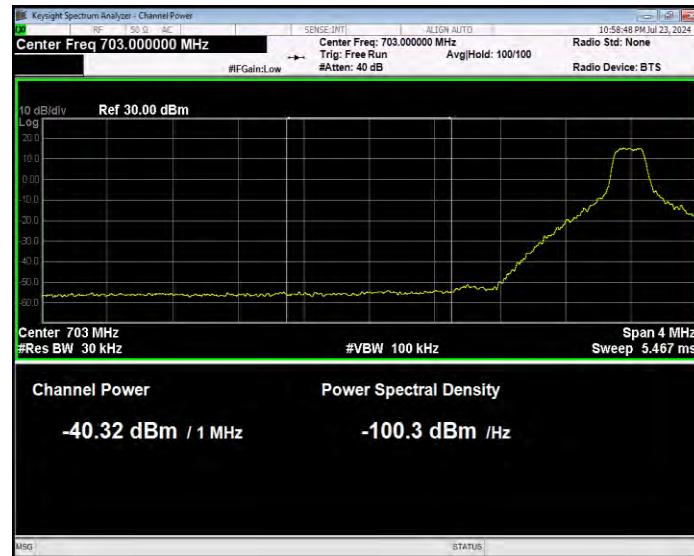
4. Band Edge

Test Result

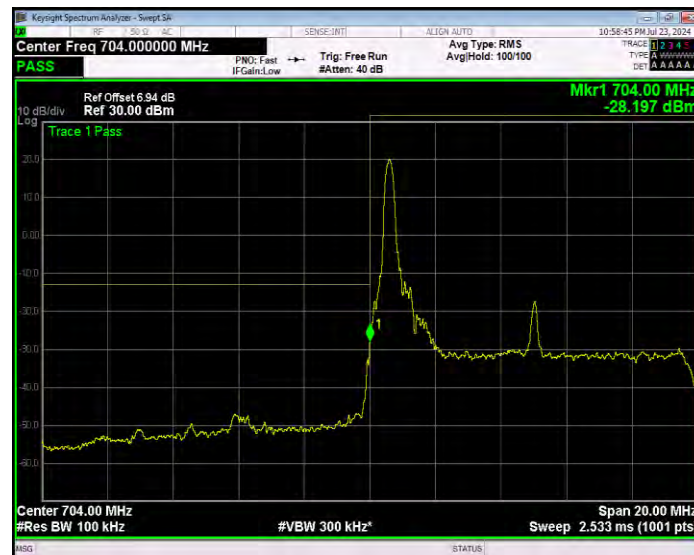
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	704.00	-22.98	-13	PASS
Band17	5	23755	1	#0	QPSK	703.00	-37.55	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.99	-42.09	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-40.51	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-37.04	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-29.91	-13	PASS
Band17	5	23755	1	#0	16QAM	703.99	-22.30	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-38.12	-13	PASS
Band17	5	23755	1	#Max	16QAM	701.01	-42.57	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-40.63	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-39.29	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-31.91	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-42.01	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-39.58	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-23.51	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-39.34	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-35.20	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-29.35	-13	PASS
Band17	5	23825	1	#0	16QAM	719.02	-43.43	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-39.74	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-24.10	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-39.44	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-35.73	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-30.06	-13	PASS
Band17	10	23780	1	#0	QPSK	703.92	-23.96	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-38.26	-13	PASS
Band17	10	23780	1	#Max	QPSK	698.04	-40.62	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-42.87	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-40.15	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-32.91	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-28.19	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-40.32	-13	PASS
Band17	10	23780	1	#Max	16QAM	698.04	-41.59	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-42.83	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-41.48	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-34.30	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-42.20	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-41.55	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-25.71	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-41.05	-13	PASS
Band17	10	23800	50	#0	QPSK	716.06	-40.27	-13	PASS

Band17	10	23800	50	#0	QPSK	717.00	-34.19	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-43.06	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-41.71	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.04	-27.55	-13	PASS
Band17	10	23800	1	#Max	16QAM	717.00	-41.27	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-41.50	-13	PASS
Band17	10	23800	50	#0	16QAM	717.00	-34.59	-13	PASS

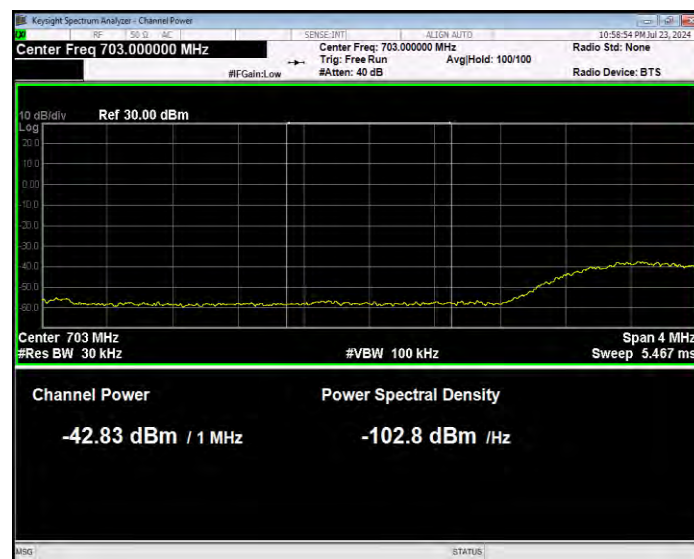
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0 Extended



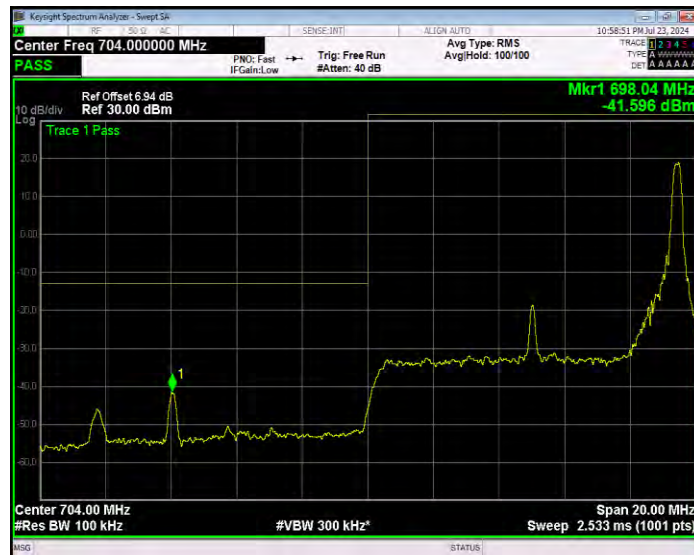
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0 Normal



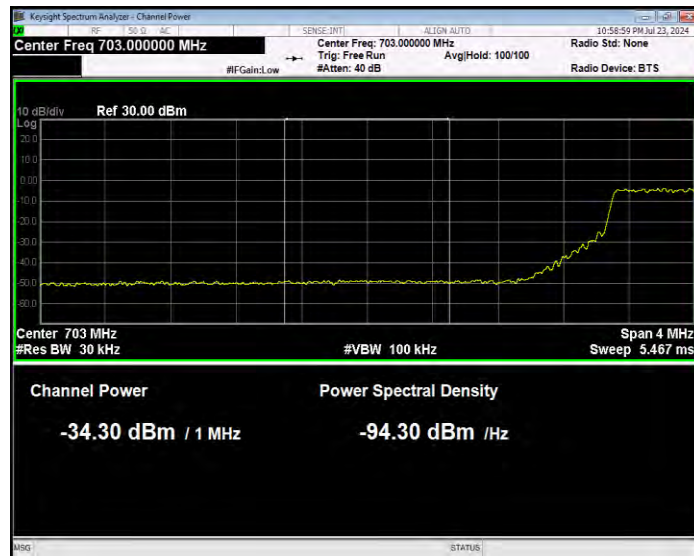
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#Max Extended



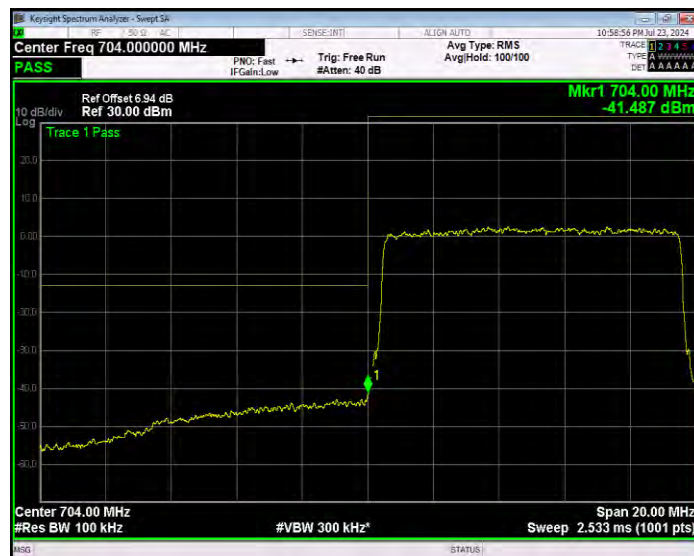
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#Max Normal



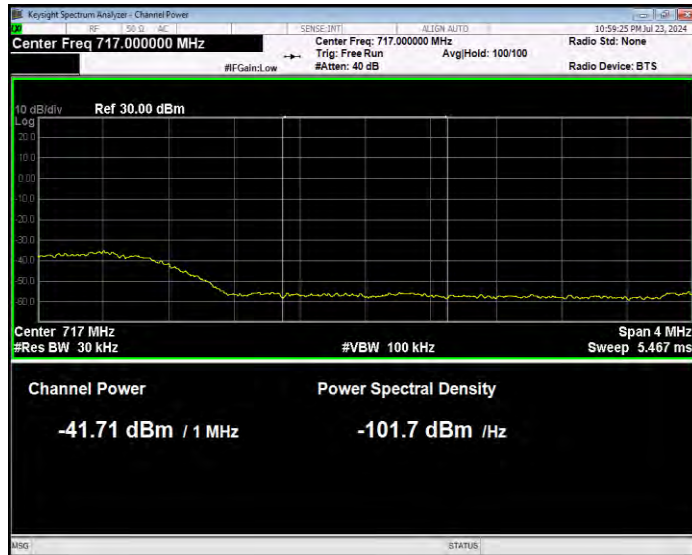
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0 Extended



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



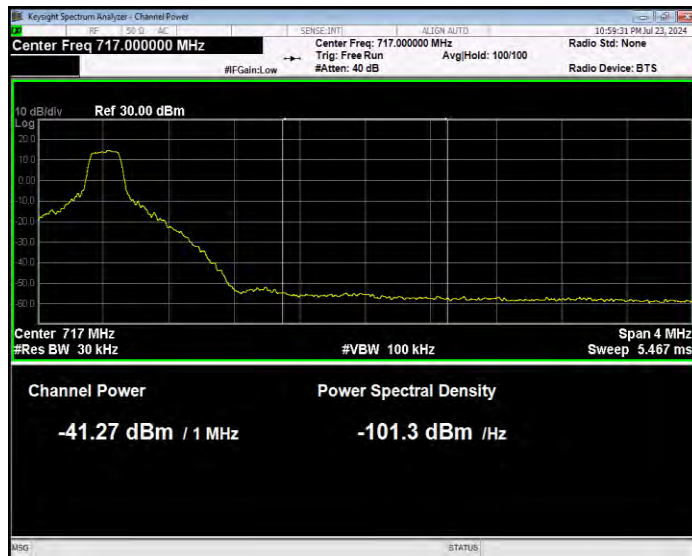
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0 Extended



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



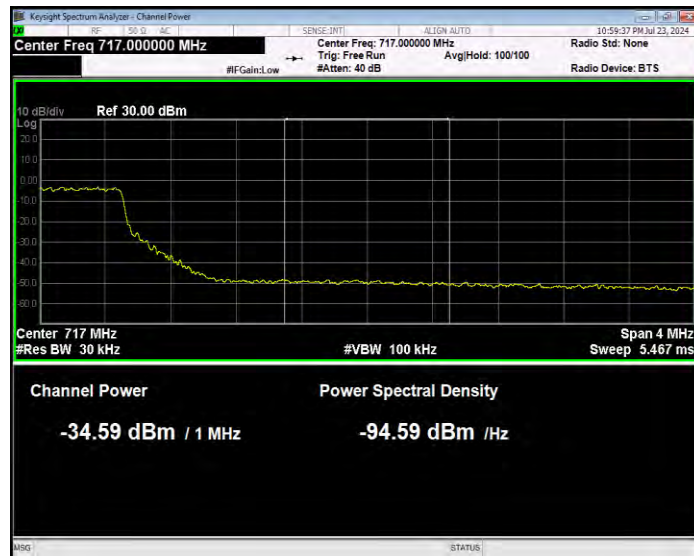
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#Max Extended



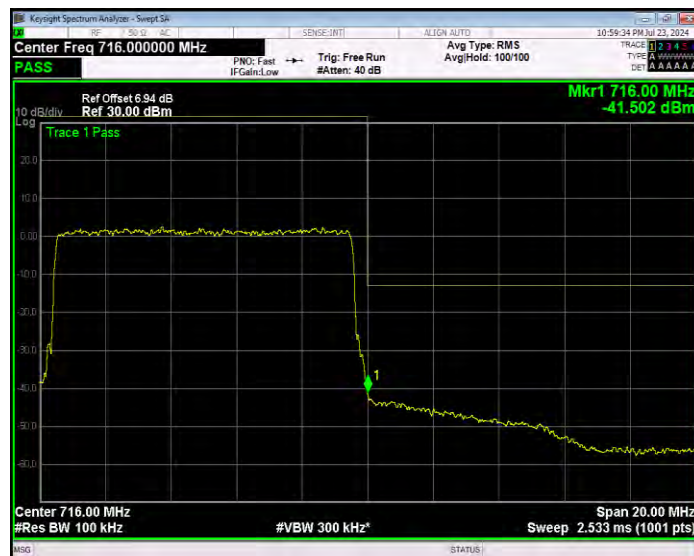
Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#Max Normal



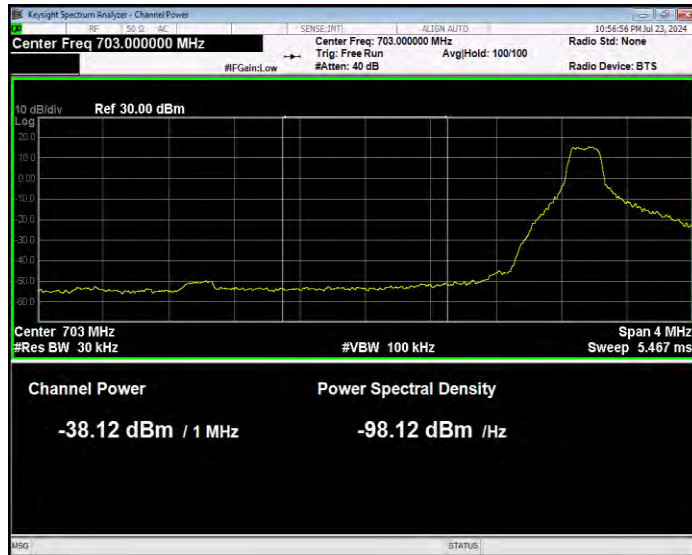
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0 Extended



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



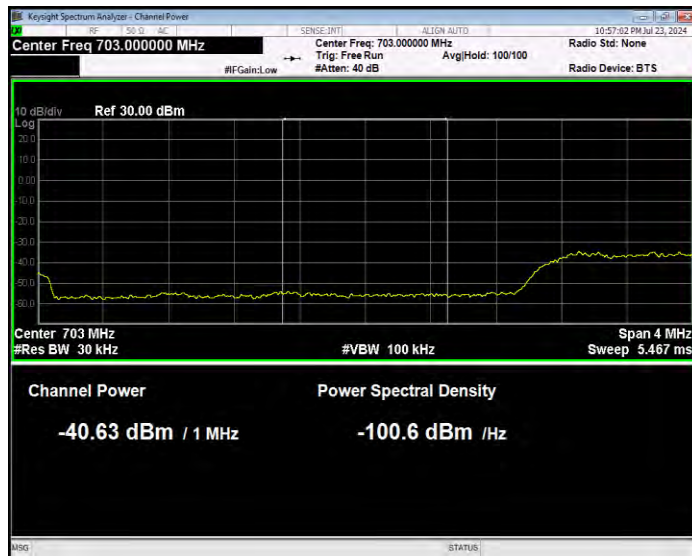
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0 Extended



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



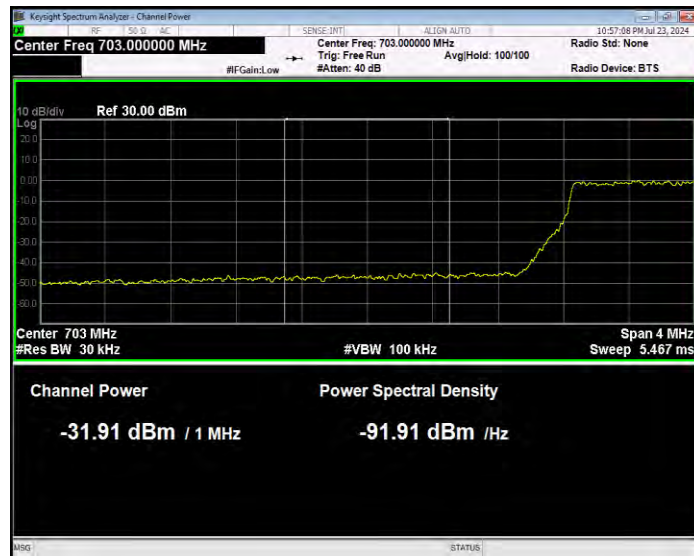
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#Max Extended



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



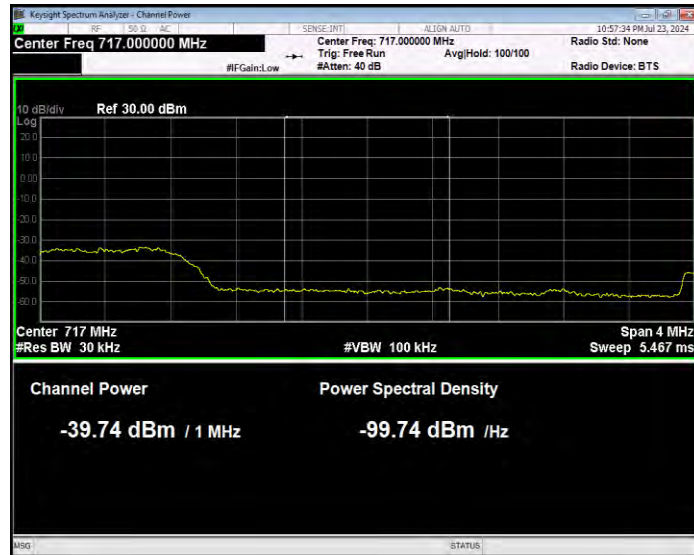
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0 Extended



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



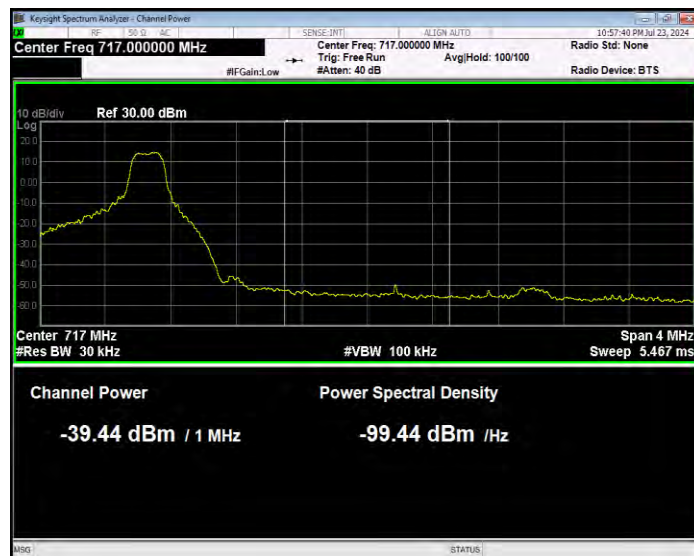
Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0 Extended



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



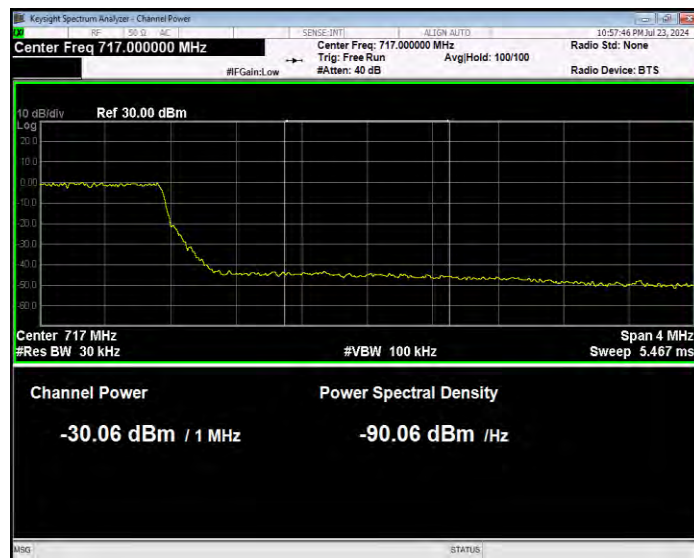
Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#Max Extended



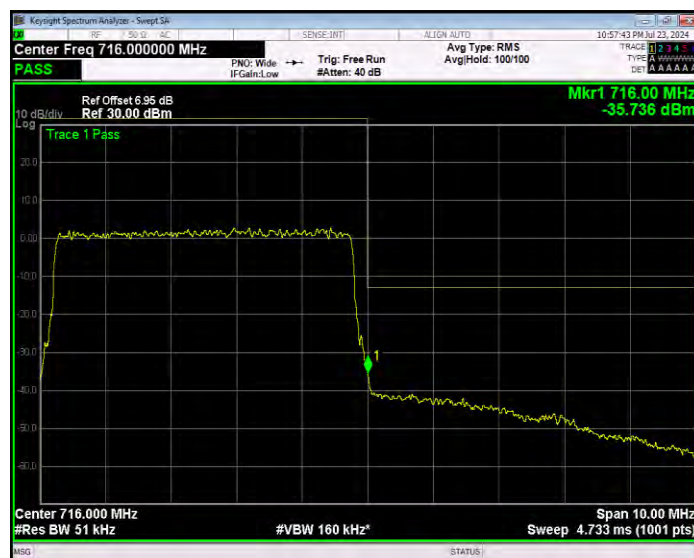
Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#Max Normal



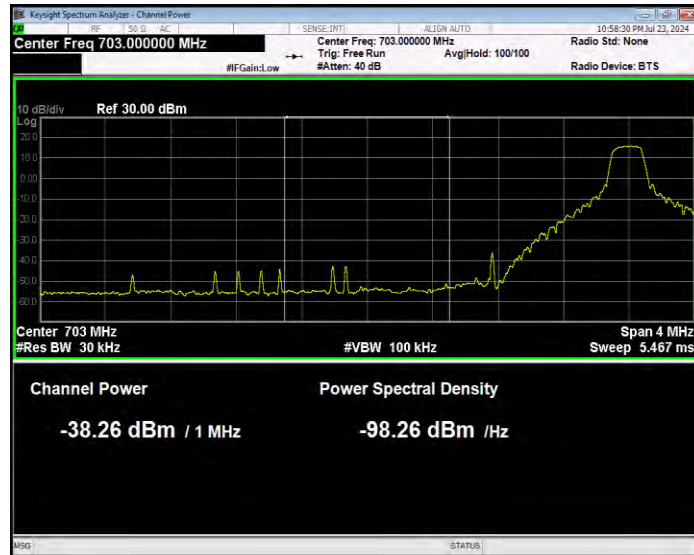
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0 Extended



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



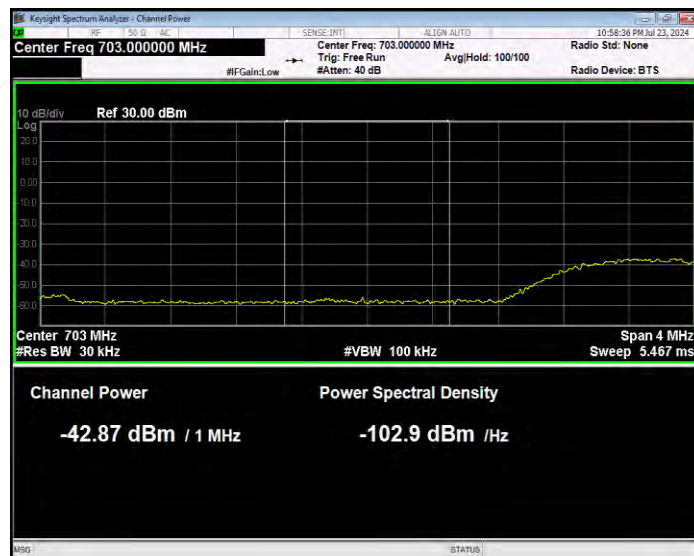
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0 Extended



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



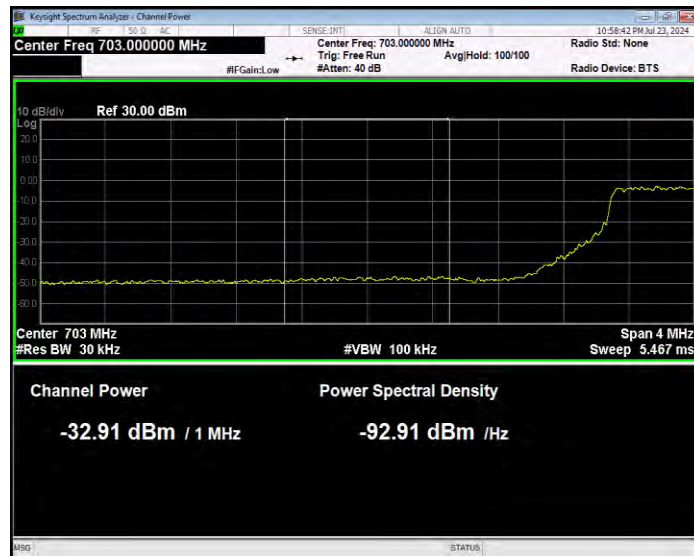
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#Max Extended



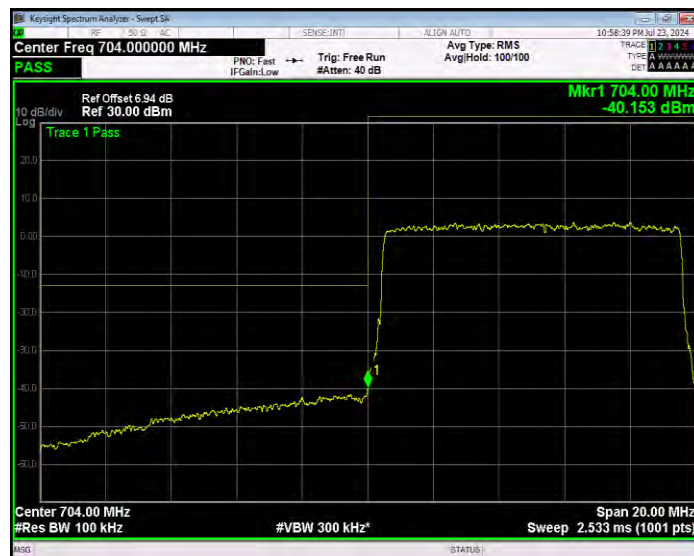
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#Max Normal



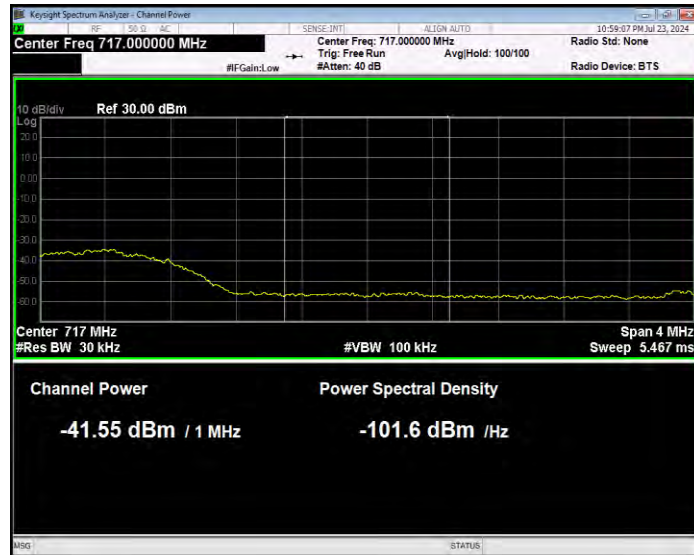
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0 Extended



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



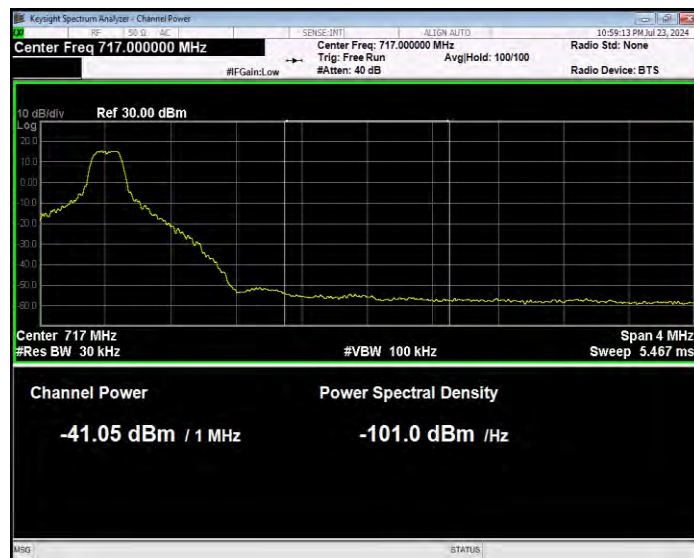
Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0 Extended



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



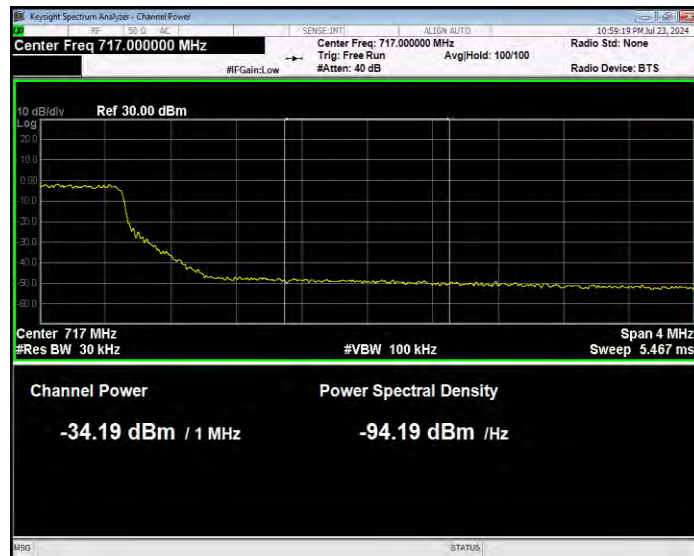
Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#Max Extended



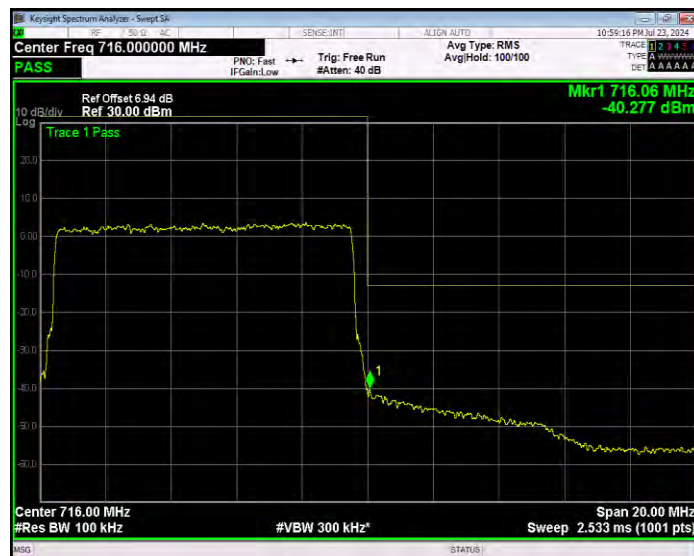
Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#Max Normal



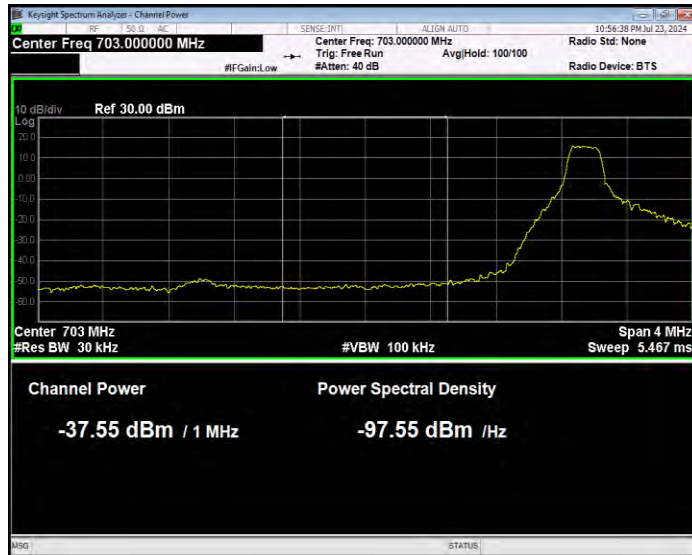
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0 Extended



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



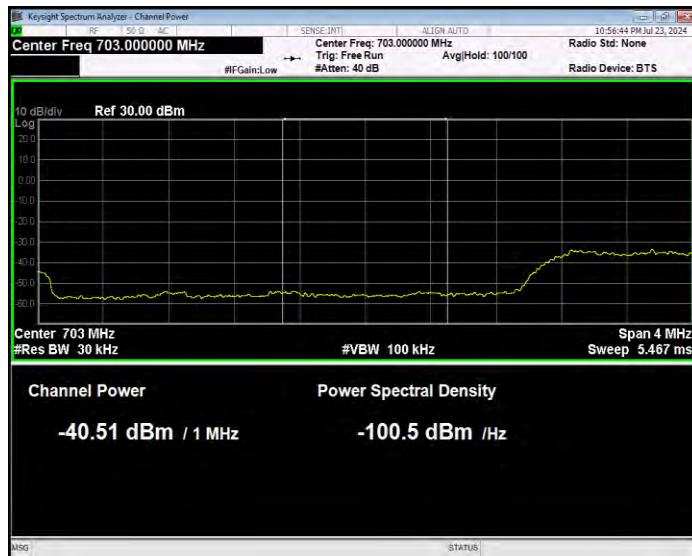
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0 Extended



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



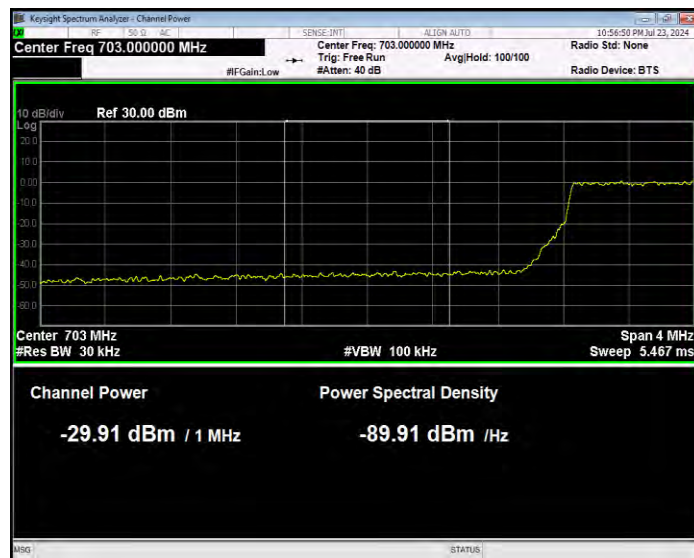
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#Max Extended



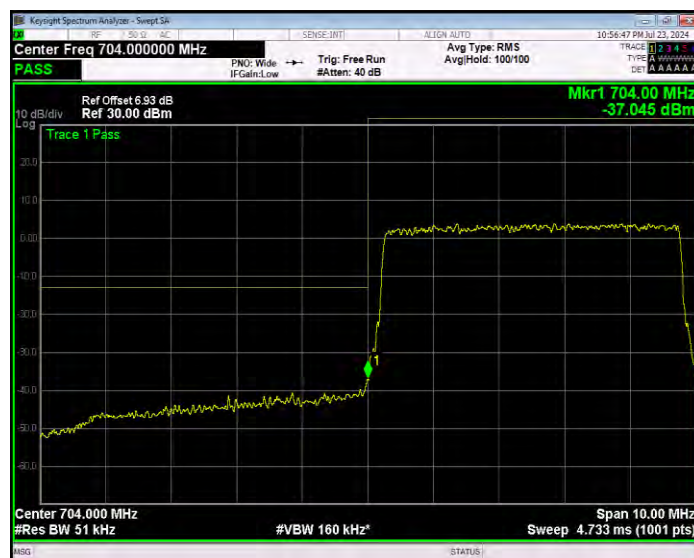
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#Max Normal



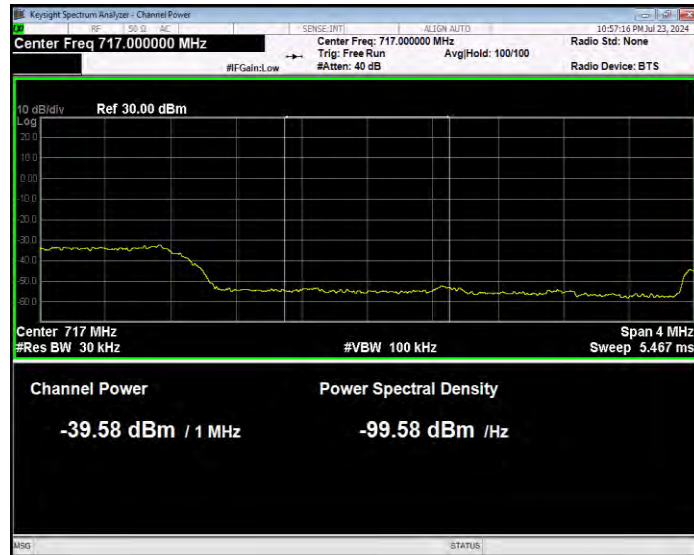
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0 Extended



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



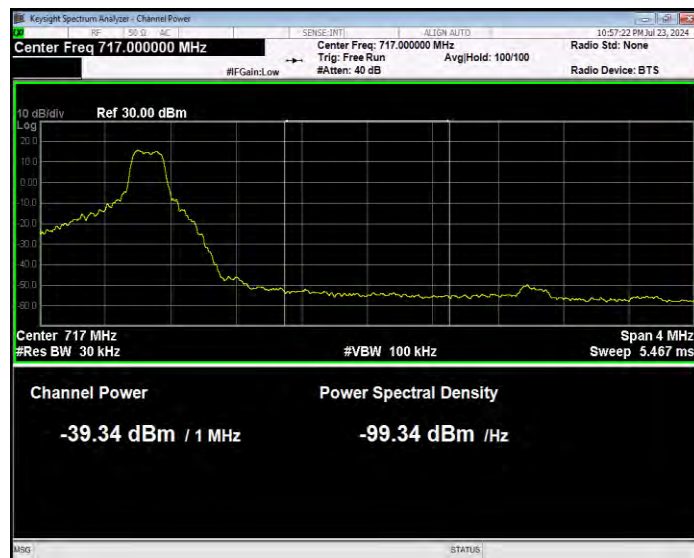
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0 Extended



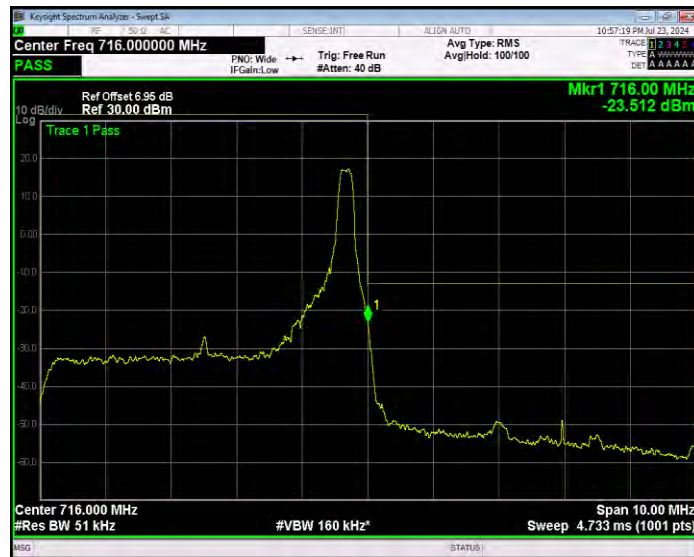
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0 Normal



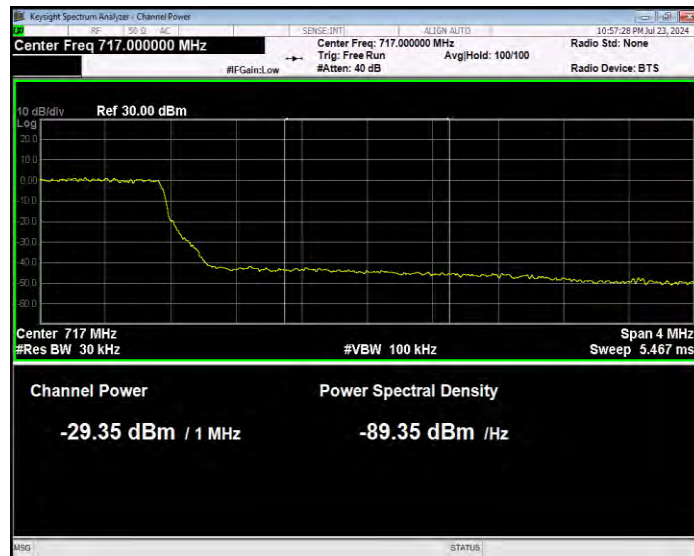
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#Max Extended



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



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



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

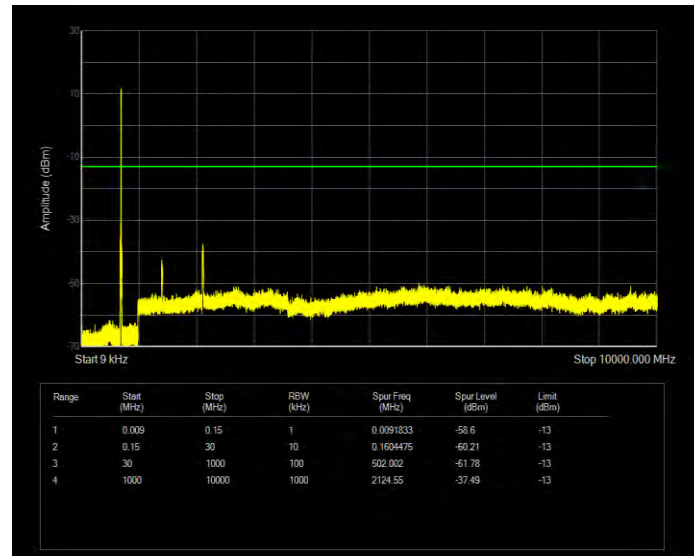


5. Conducted Spurious Emission

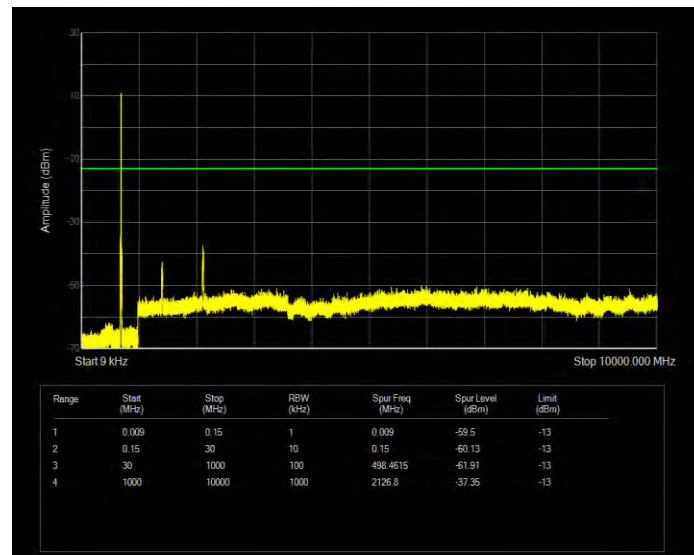
Test Result

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	2121.18	-33.69	-13	PASS
Band17	5	23755	25	#0	16QAM	2120.50	-34.24	-13	PASS
Band17	5	23790	25	#0	QPSK	2131.75	-33.67	-13	PASS
Band17	5	23790	25	#0	16QAM	2129.05	-32.05	-13	PASS
Band17	5	23825	25	#0	QPSK	2143.00	-35.51	-13	PASS
Band17	5	23825	25	#0	16QAM	2141.43	-34.77	-13	PASS
Band17	10	23780	50	#0	QPSK	2127.70	-38.13	-13	PASS
Band17	10	23780	50	#0	16QAM	2124.55	-37.49	-13	PASS
Band17	10	23790	50	#0	QPSK	2130.40	-37.76	-13	PASS
Band17	10	23790	50	#0	16QAM	2126.80	-37.35	-13	PASS
Band17	10	23800	50	#0	QPSK	2130.85	-37.04	-13	PASS
Band17	10	23800	50	#0	16QAM	2133.78	-37.05	-13	PASS

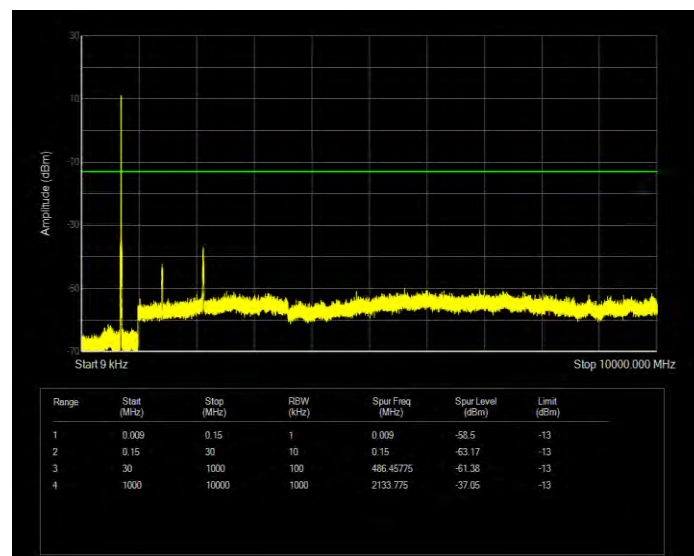
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



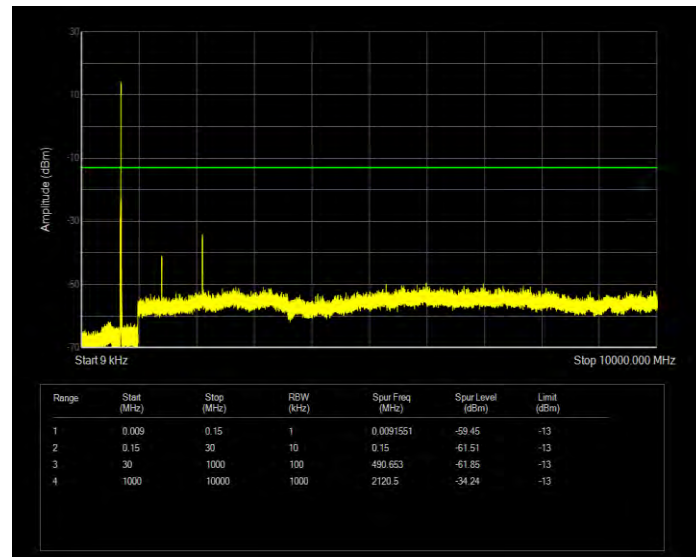
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



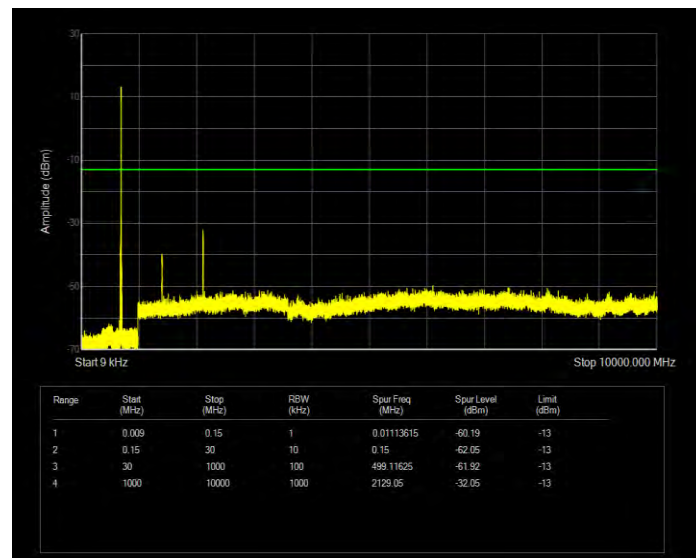
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



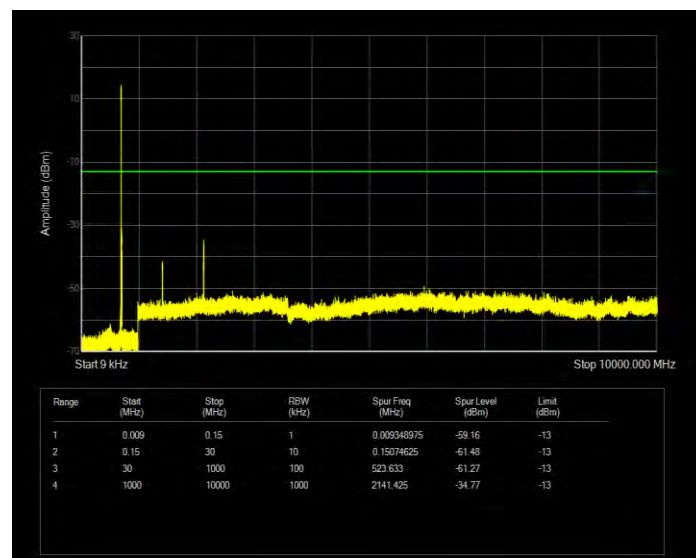
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



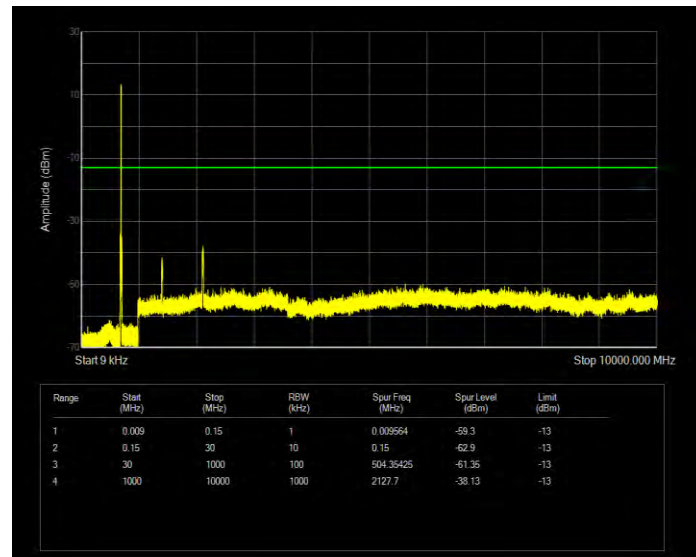
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



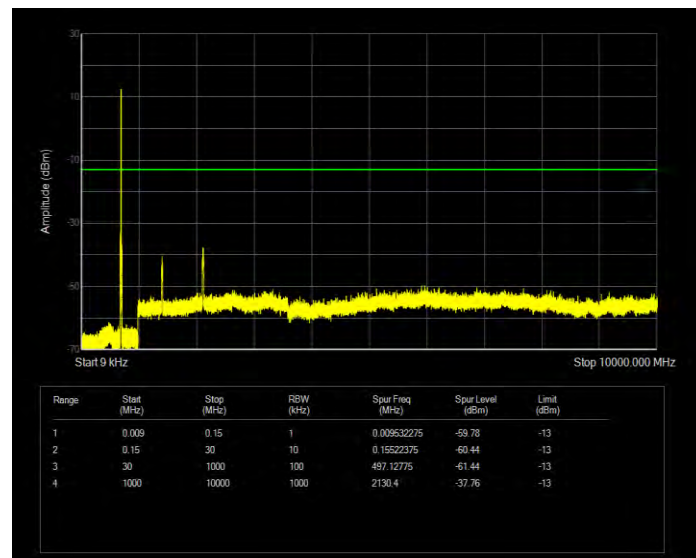
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



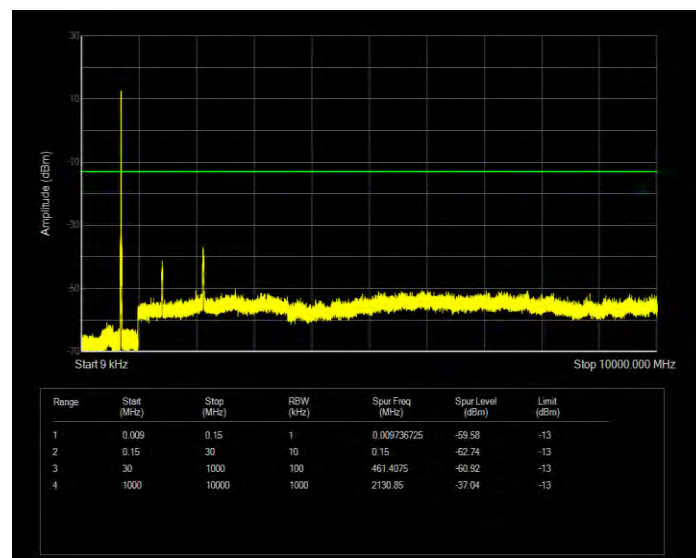
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



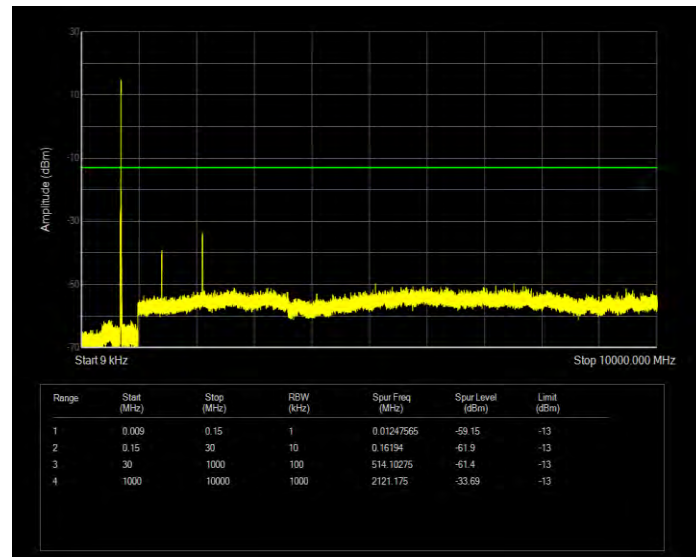
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



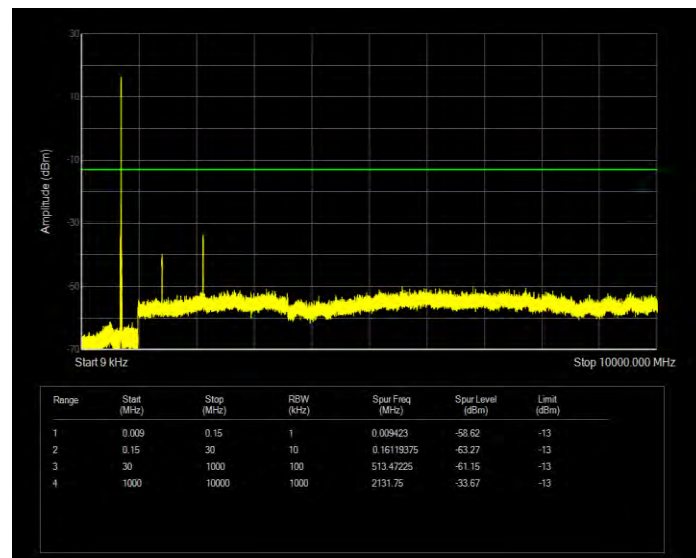
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



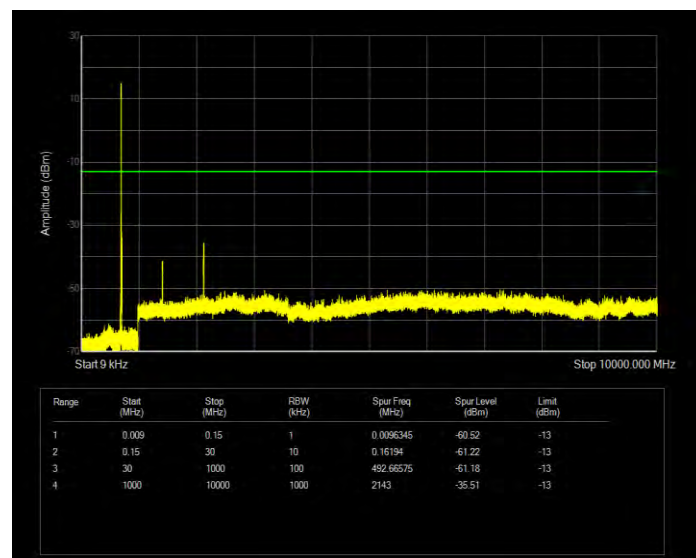
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



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



6. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-0.00961	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	0.03771	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	0.00840	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-0.03775	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	0.03092	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-0.04080	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	0.00054	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-0.04272	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-0.01998	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	0.01260	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	0.02505	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	0.01375	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-0.00775	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-0.00486	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	0.00796	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-0.00093	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	0.00064	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-0.02841	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-0.03457	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-0.01354	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	0.04051	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	0.03209	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-0.04029	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	0.00710	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-0.01166	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	0.04600	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-0.03638	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	0.00442	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-0.03576	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	0.04004	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-0.02458	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-0.00553	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	0.04011	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	0.03440	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	0.00399	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-0.00087	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-0.02601	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-0.00447	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-0.01207	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-0.03818	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-0.02710	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-0.04334	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-0.04033	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-0.03463	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	0.03083	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-0.01974	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-0.02442	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	0.00702	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	0.03908	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	0.03023	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	0.01184	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	0.01270	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	0.01426	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	0.02395	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	0.00132	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-0.01744	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-0.04490	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-0.01378	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	0.02944	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-0.03296	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	0.00322	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-0.03910	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	0.03777	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-0.02854	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	0.04863	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	0.01007	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-0.02501	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-0.01231	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-0.04371	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	0.03166	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-0.02023	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-0.03273	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-0.00293	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-0.01867	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	0.01067	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-0.04343	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-0.03454	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-0.02406	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-0.00238	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	0.00545	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-0.03361	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	0.04109	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	0.03604	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	0.04604	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-0.01834	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-0.01763	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	0.04147	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-0.03490	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-0.03675	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-0.00991	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-0.02224	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	0.00743	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	0.03629	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	0.02300	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	0.00253	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-0.01198	±2.5	PASS