LTE Band17 Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

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Appendix B: Peak-to-Average Ratio

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Appendix F: Frequency Stability

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	24.54	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.44	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.43	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.50	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.49	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.45	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.47	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.46	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.48	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.39	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.42	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.42	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.36	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.38	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.40	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.43	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.36	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.35	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.36	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.38	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.39	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.88	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.69	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.66	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.64	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.57	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.54	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.57	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.57	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.50	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.49	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.49	PASS

Band17	5MHz	16QAM	23790	12RB#13	22.48	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.52	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.72	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.76	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.64	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.51	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.56	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.51	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.45	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.76	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.76	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.05	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.21	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.20	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.14	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.14	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.49	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.88	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.98	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.18	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.15	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.13	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.15	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.30	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.04	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.96	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.13	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.19	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.10	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.10	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.01	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.01	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.30	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.32	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.29	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.26	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.25	PASS

Band17	10MHz	16QAM	23790	1RB#0	22.40	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.85	PASS
Band17	10MHz	16QAM	23790	1RB#49	23.08	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.29	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.29	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.24	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.22	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.54	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.38	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.26	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.25	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.24	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.17	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.24	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	3.65	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.10	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	3.68	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.02	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.64	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.95	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.43	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.26	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.46	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.20	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.55	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.15	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	3.65	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.09	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3.62	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.00	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	3.65	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.93	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.55	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.27	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.59	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.21	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.62	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.18	13	PASS

Test Graphs

Band17-5MHz-QPSK-23755-1RB#0

Band17-5MHz-QPSK-23755-25RB#0

Band17-5MHz-QPSK-23790-1RB#0

Band17-5MHz-QPSK-23790-25RB#0

Band17-5MHz-QPSK-23825-1RB#0

Band17-5MHz-QPSK-23825-25RB#0

Band17-5MHz-16QAM-23755-1RB#0

Band17-5MHz-16QAM-23755-25RB#0

Band17-5MHz-16QAM-23790-1RB#0

Band17-5MHz-16QAM-23790-25RB#0

Band17-5MHz-16QAM-23825-1RB#0

Band17-5MHz-16QAM-23825-25RB#0

Band17-10MHz-QPSK-23780-1RB#0

Band17-10MHz-QPSK-23780-50RB#0

Band17-10MHz-QPSK-23790-1RB#0

Band17-10MHz-QPSK-23790-50RB#0

Band17-10MHz-QPSK-23800-1RB#0

Band17-10MHz-QPSK-23800-50RB#0

Band17-10MHz-16QAM-23780-1RB#0

Band17-10MHz-16QAM-23780-50RB#0

Band17-10MHz-16QAM-23790-1RB#0

Band17-10MHz-16QAM-23790-50RB#0

Band17-10MHz-16QAM-23800-1RB#0

Band17-10MHz-16QAM-23800-50RB#0

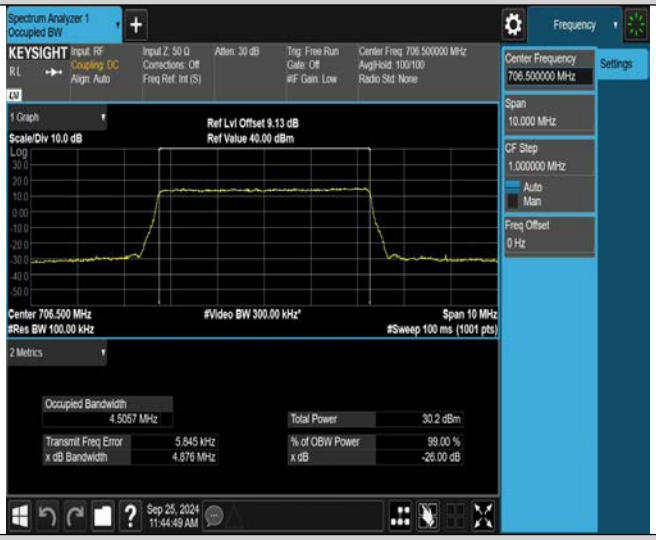
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

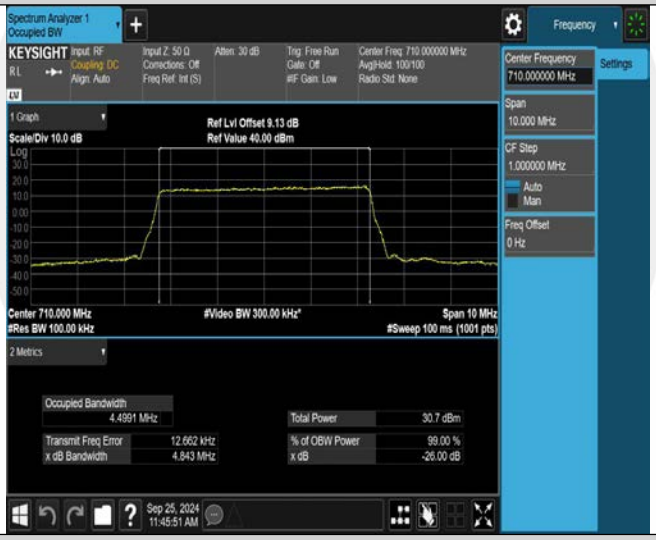
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5057	4.876	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4991	4.843	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4970	4.858	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5095	4.885	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5070	4.842	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5014	4.862	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9860	9.523	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9793	9.537	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9525	9.497	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9663	9.519	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9733	9.517	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9523	9.487	PASS

Test Graphs

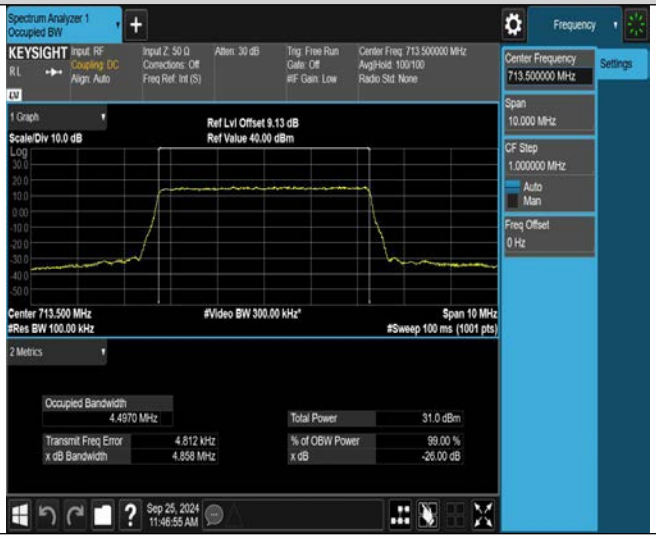
Band17-5MHz-QPSK-23755-25RB#0



Band17-5MHz-QPSK-23790-25RB#0

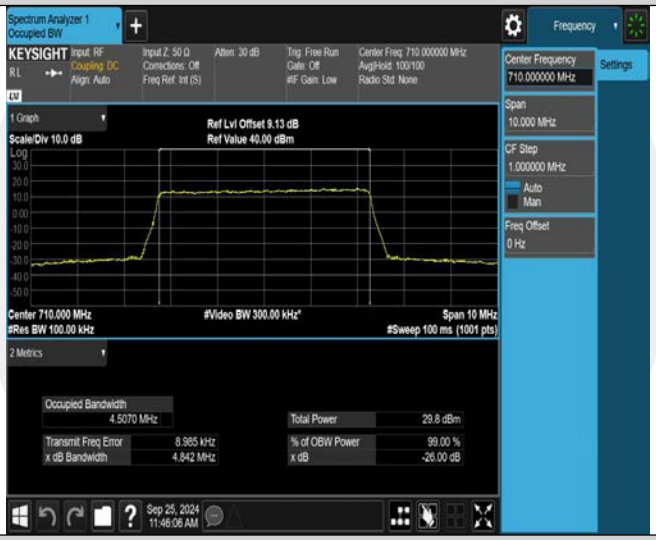


Band17-5MHz-QPSK-23825-25RB#0

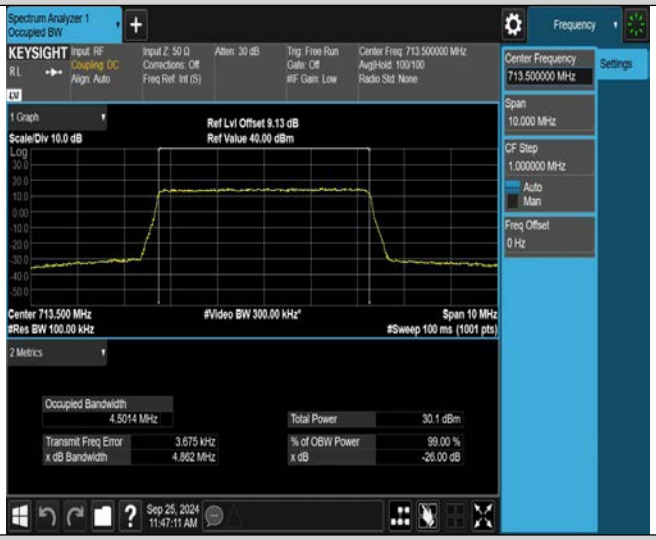


Band17-5MHz-16QAM-23755-25RB#0

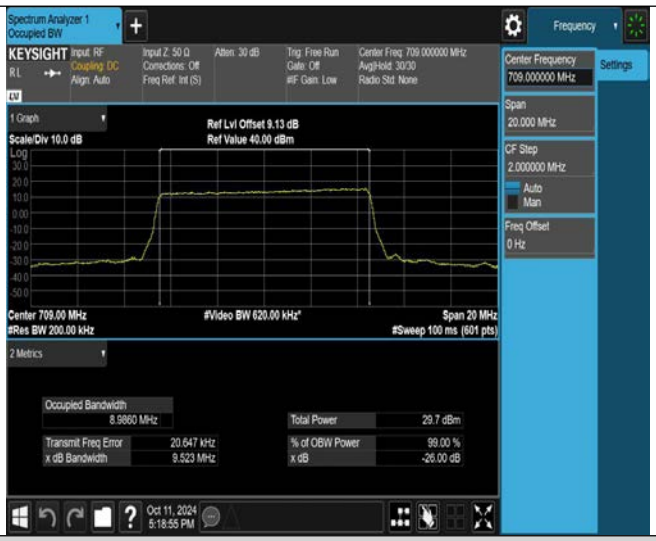
Band17-5MHz-16QAM-23790-25RB#0



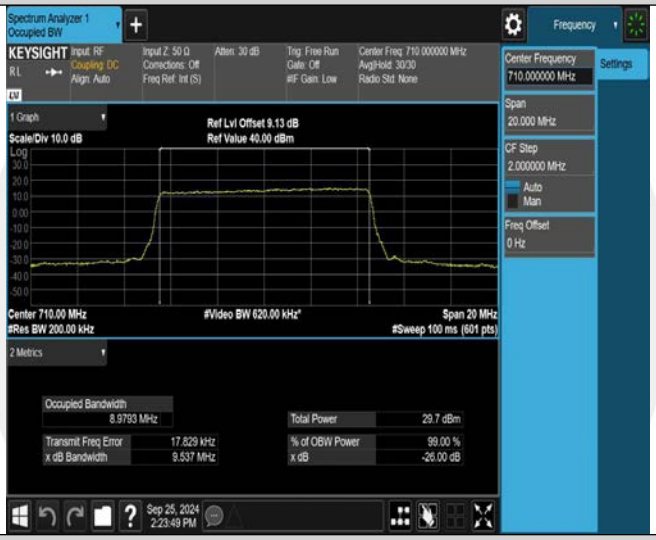
Band17-5MHz-16QAM-23825-25RB#0



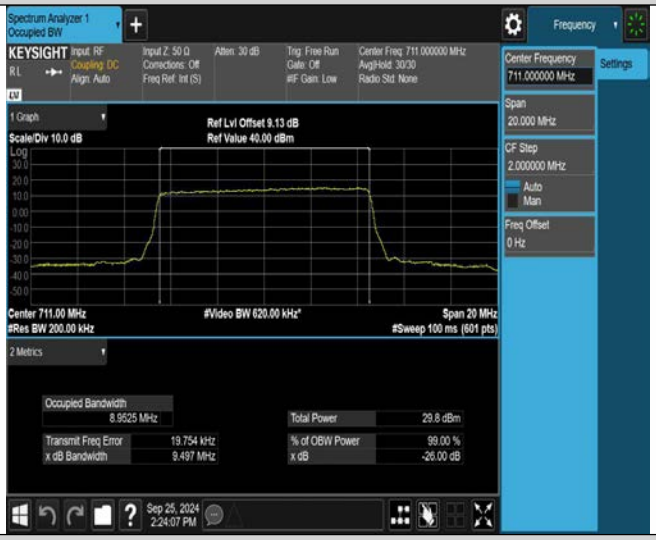
Band17-10MHz-QPSK-23780-50RB#0



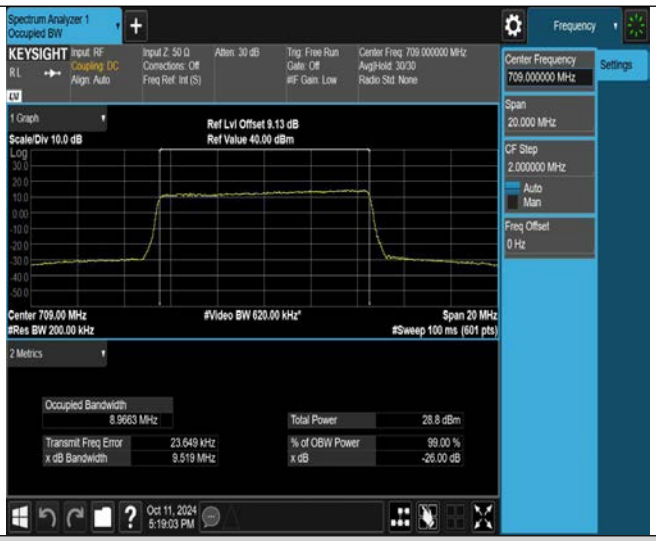
Band17-10MHz-QPSK-23790-50RB#0



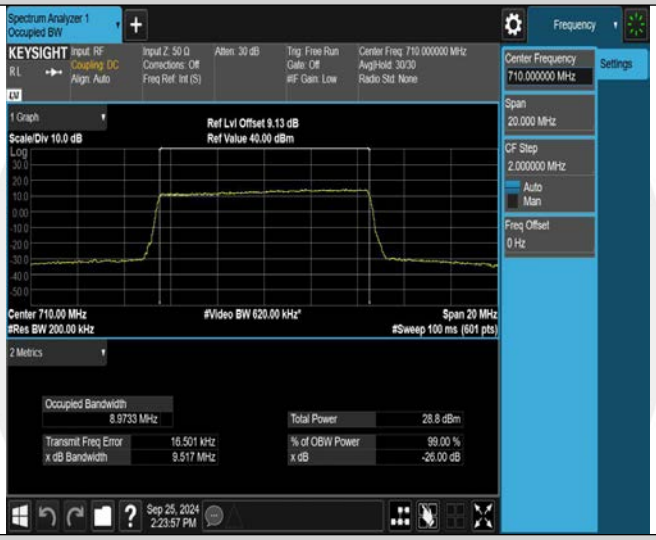
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-13.21	PASS
Band17	5MHz	QPSK	23755	1RB#24	-48.96	PASS
Band17	5MHz	QPSK	23755	25RB#0	-20.88	PASS
Band17	5MHz	QPSK	23825	1RB#0	-47.89	PASS
Band17	5MHz	QPSK	23825	1RB#24	-21.27	PASS
Band17	5MHz	QPSK	23825	25RB#0	-19.04	PASS
Band17	5MHz	16QAM	23755	1RB#0	-14.71	PASS
Band17	5MHz	16QAM	23755	1RB#24	-51.14	PASS
Band17	5MHz	16QAM	23755	25RB#0	-22.57	PASS
Band17	5MHz	16QAM	23825	1RB#0	-50.01	PASS
Band17	5MHz	16QAM	23825	1RB#24	-13.80	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.39	PASS
Band17	10MHz	QPSK	23780	1RB#0	-28.53,-21.41	PASS
Band17	10MHz	QPSK	23780	1RB#49	-46.22,-42.17	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.28,-23.00	PASS
Band17	10MHz	QPSK	23800	1RB#0	-42.91,-45.40	PASS
Band17	10MHz	QPSK	23800	1RB#49	-19.83,-27.42	PASS
Band17	10MHz	QPSK	23800	50RB#0	-21.09,-24.73	PASS
Band17	10MHz	16QAM	23780	1RB#0	-29.97,-22.79	PASS
Band17	10MHz	16QAM	23780	1RB#49	-47.41,-44.97	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.12,-26.75	PASS
Band17	10MHz	16QAM	23800	1RB#0	-45.57,-48.19	PASS
Band17	10MHz	16QAM	23800	1RB#49	-19.72,-28.83	PASS
Band17	10MHz	16QAM	23800	50RB#0	-25.93,-28.94	PASS

Test Graphs

Band17-5MHz-QPSK-23755-1RB#0

Band17-5MHz-QPSK-23755-1RB#24

Band17-5MHz-QPSK-23755-25RB#0

Band17-5MHz-QPSK-23825-1RB#0

Band17-5MHz-QPSK-23825-1RB#24

Band17-5MHz-QPSK-23825-25RB#0

Band17-5MHz-16QAM-23755-1RB#0

Band17-5MHz-16QAM-23755-1RB#24

Band17-5MHz-16QAM-23755-25RB#0

Band17-5MHz-16QAM-23825-1RB#0

Band17-5MHz-16QAM-23825-1RB#24

Band17-5MHz-16QAM-23825-25RB#0

Band17-10MHz-QPSK-23780-1RB#0

Band17-10MHz-QPSK-23780-1RB#49

Band17-10MHz-QPSK-23780-50RB#0

Band17-10MHz-QPSK-23800-1RB#0

Band17-10MHz-QPSK-23800-1RB#49

Band17-10MHz-QPSK-23800-50RB#0

Band17-10MHz-16QAM-23780-1RB#0

Band17-10MHz-16QAM-23780-1RB#49

Band17-10MHz-16QAM-23780-50RB#0

Band17-10MHz-16QAM-23800-1RB#0

Band17-10MHz-16QAM-23800-1RB#49

Band17-10MHz-16QAM-23800-50RB#0

Appendix E: Conducted Spurious Emission

Test Result

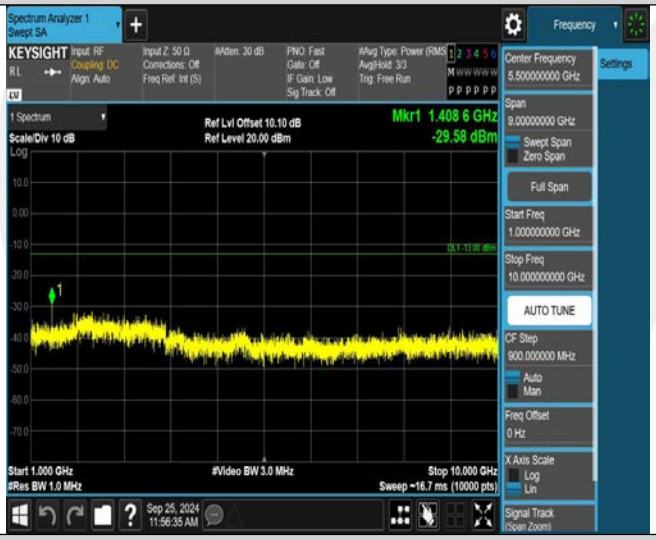
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-26.7	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-29.58	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-28.29	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-29.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-28.36	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-26.02	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-26.63	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-31.07	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-28.48	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-25.3	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-27.47	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-26.7	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-27.01	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-25.73	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-27.01	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-29.81	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~10	-26.64	PASS

					00MHz		
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-29.6	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-26.45	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-29.88	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-25.75	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-29.72	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-26.02	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-30.93	PASS

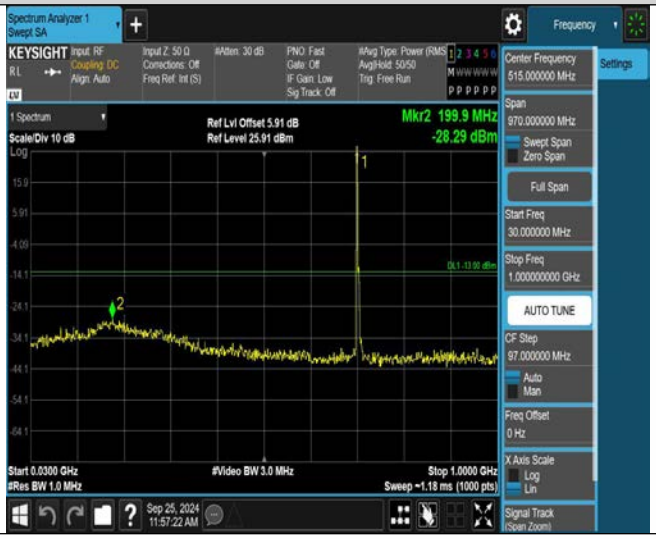
Test Graphs

Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz

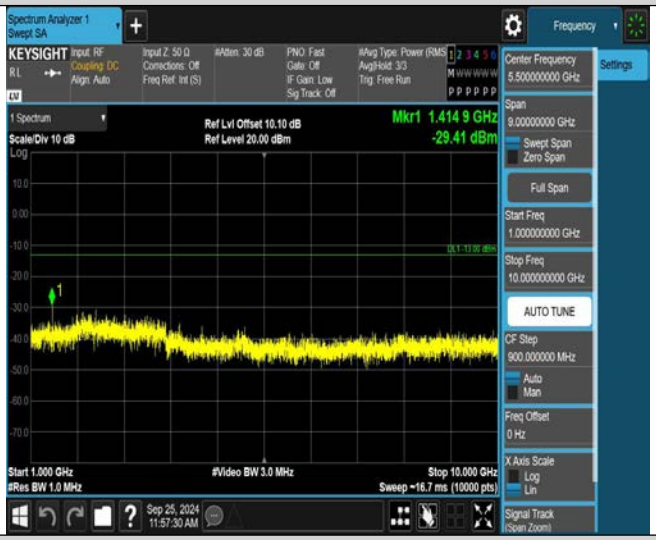
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



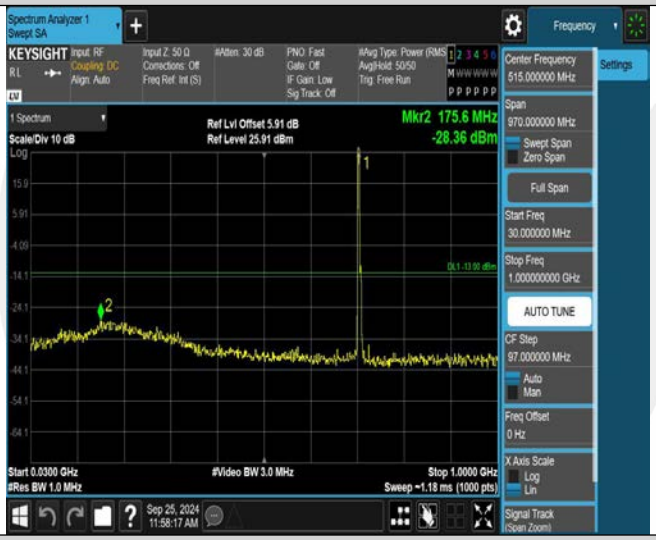
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



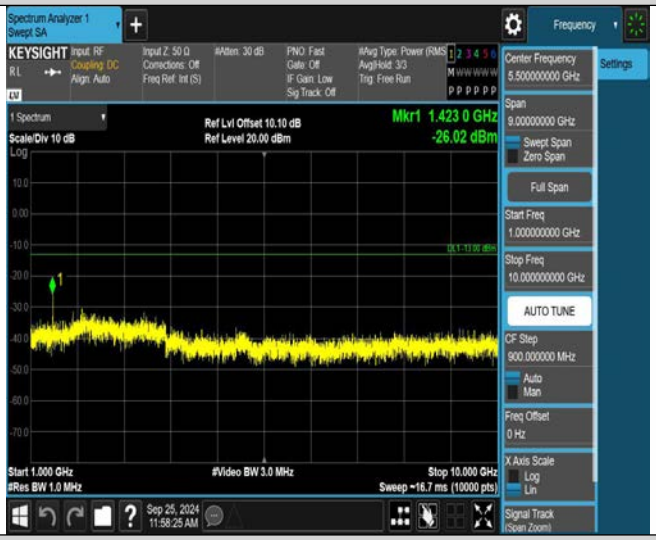
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz

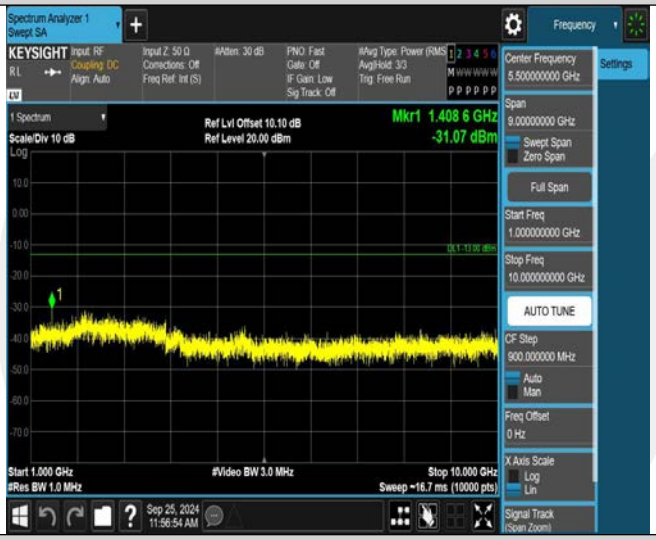


Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz

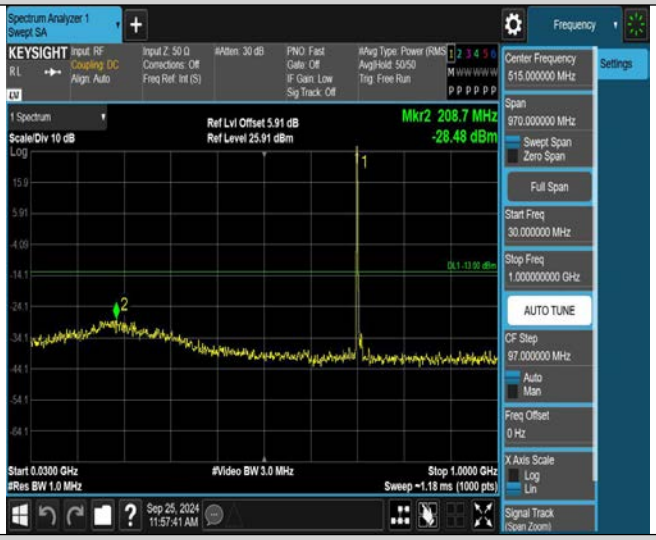


Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz

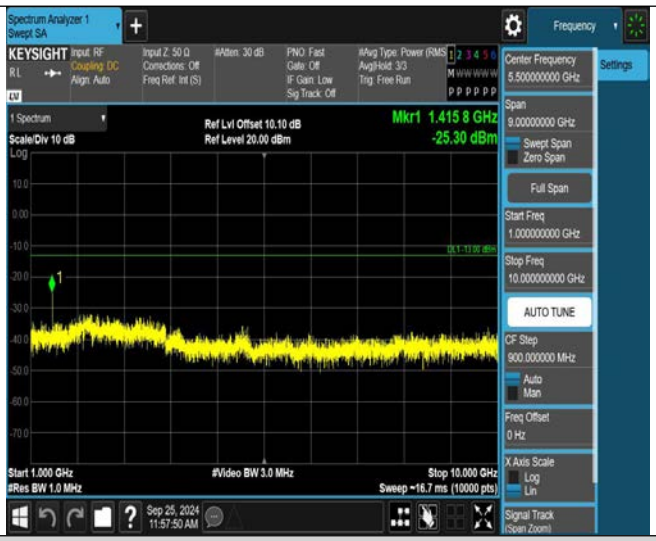
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



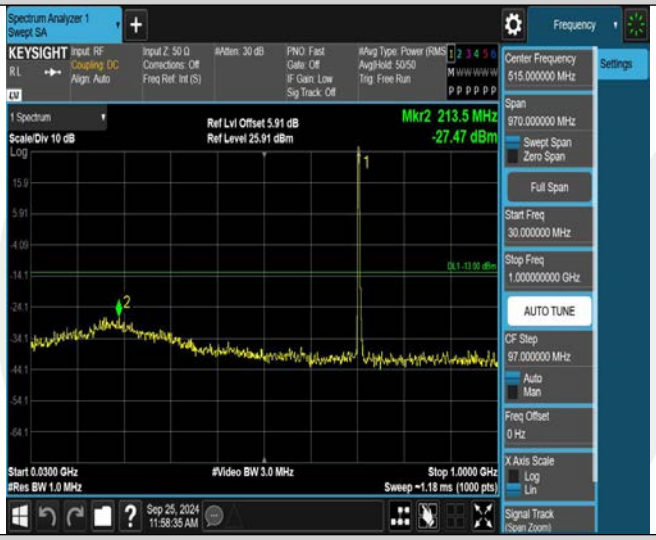
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



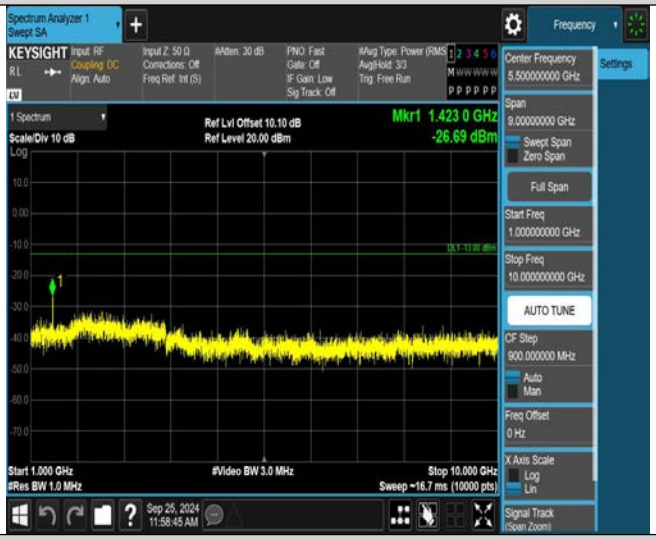
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz

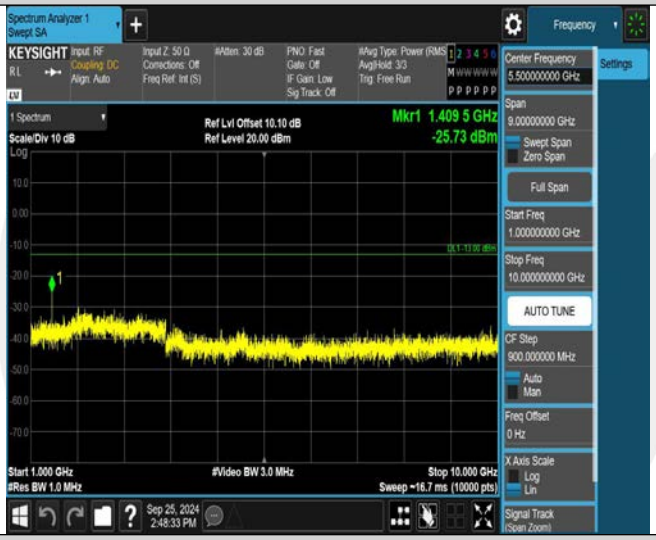


Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz

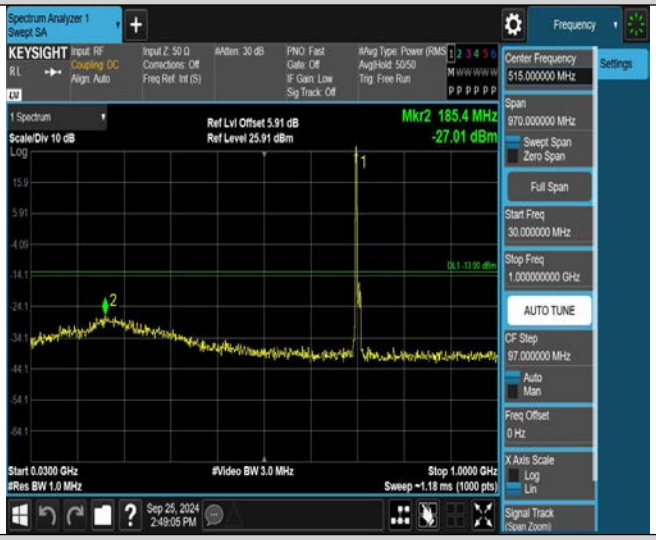


Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz

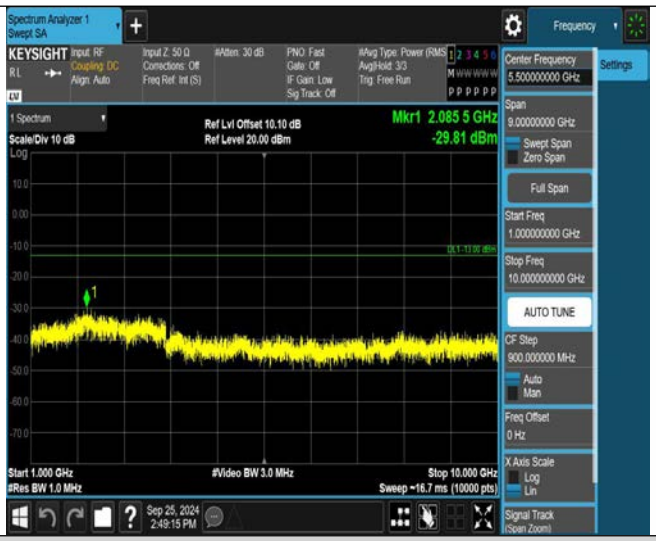
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



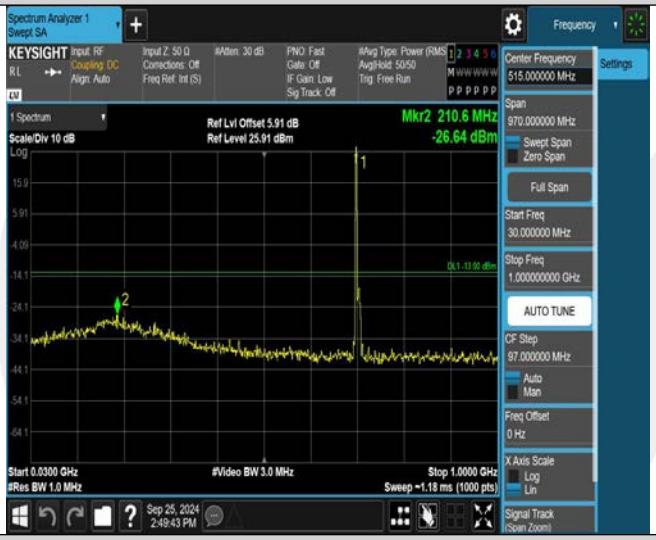
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



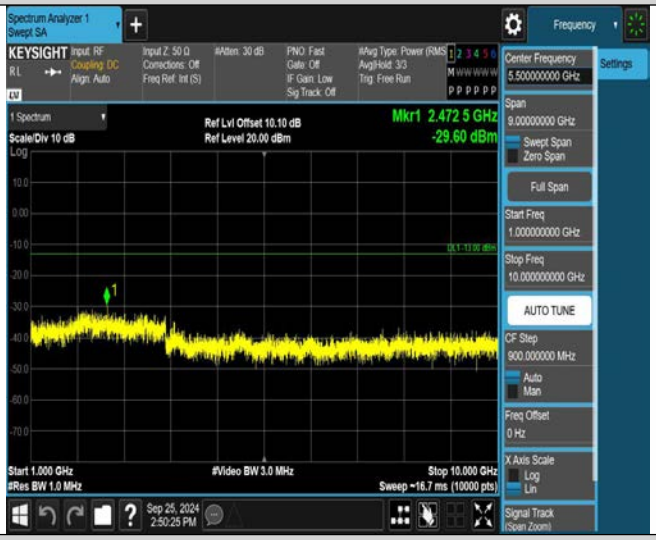
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



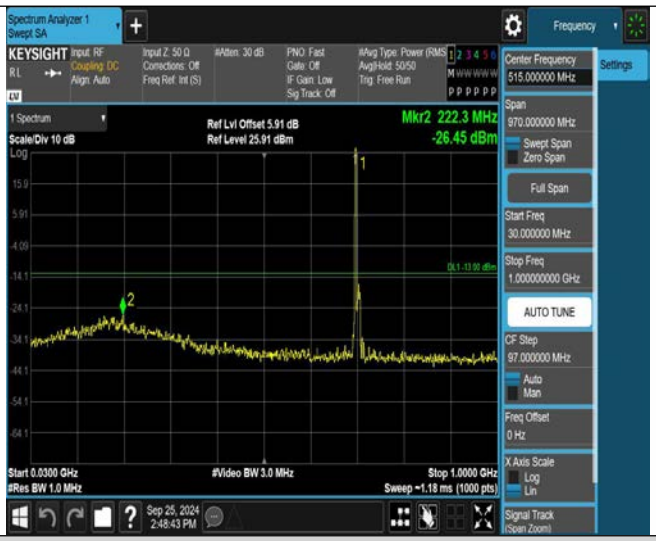
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



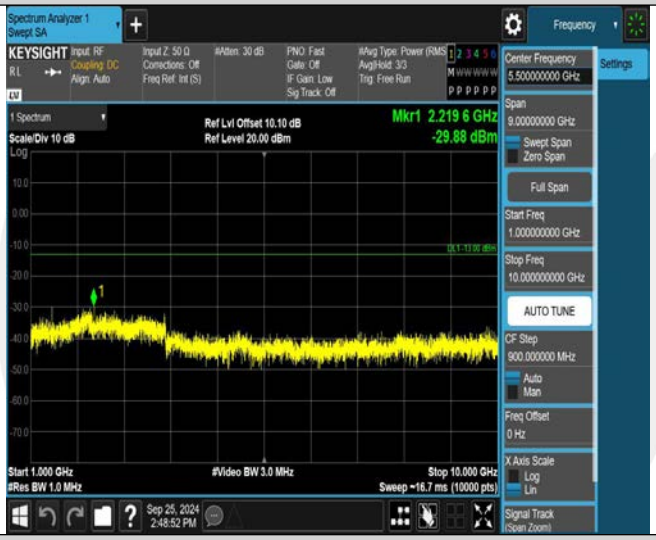
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz

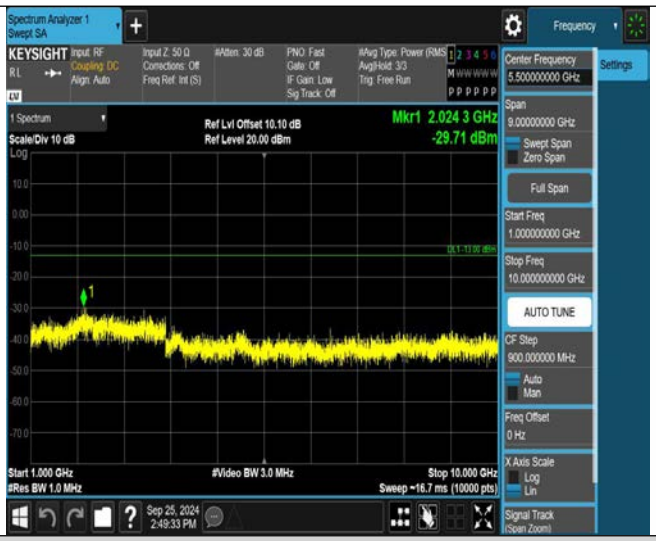


Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz

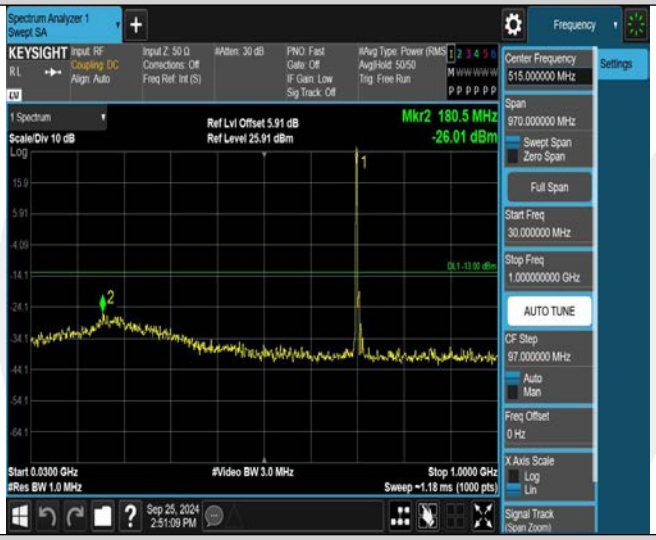


Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz

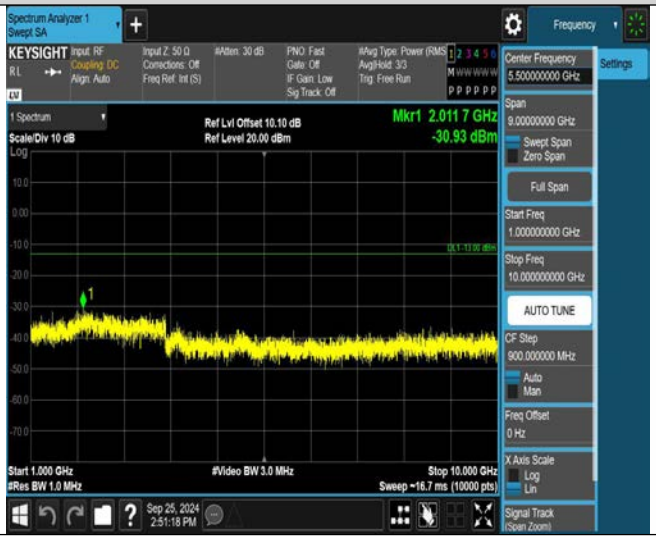
Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-4.08	-0.005775	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-4.19	-0.005931	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-3.76	-0.005322	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	6.52	0.009183	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	2.05	0.002887	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-1.57	-0.002211	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	1.49	0.002088	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-5.88	-0.008241	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-1.93	-0.002705	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	5.25	0.007431	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-3.85	-0.005449	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-2.99	-0.004232	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	8.71	0.012268	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-1.79	-0.002521	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	8.60	0.012113	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-2.43	-0.003406	±2.5	PASS

Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-8.48	-0.011885	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-4.69	-0.006573	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-7.45	-0.010508	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-5.61	-0.007913	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-7.84	-0.011058	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	6.31	0.008887	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	5.19	0.007310	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	6.97	0.009817	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	1.37	0.001927	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-3.69	-0.005190	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	3.85	0.005415	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-6.62	-0.009337	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-1.33	-0.001876	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	2.43	0.003427	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	5.49	0.007732	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	6.82	0.009606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	5.35	0.007535	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-1.14	-0.001603	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-1.97	-0.0027	±2.5	PASS

								71		
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	4.12	0.005795	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-3.23	-0.004572	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	3.79	0.005364	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	3.15	0.004459	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	6.82	0.009653	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	2.25	0.003185	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-2.90	-0.004105	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-2.46	-0.003482	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	1.43	0.002024	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	5.04	0.007134	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	4.41	0.006211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-3.66	-0.005155	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	6.24	0.008789	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-2.75	-0.003873	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	6.67	0.009394	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	4.51	0.006352	±2.5	PASS

Band17	5MHz	QPSK	23790	25RB#0	NV	30	-6.07	-0.008549	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	4.16	0.005859	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	7.21	0.010155	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-2.56	-0.003588	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-7.81	-0.010946	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	0.97	0.001359	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	3.50	0.004905	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-6.69	-0.009376	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-2.93	-0.004107	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	4.06	0.005690	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-1.89	-0.002649	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-2.15	-0.003013	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-1.72	-0.002435	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	2.43	0.003439	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-5.39	-0.007629	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-5.36	-0.007587	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-4.05	-0.005732	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-0.77	-0.001090	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	2.89	0.00409	±2.5	PASS

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Band17	5MHz	16QAM	23755	25RB#0	NV	40	-3.81	-0.005393	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	2.09	0.002958	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-1.79	-0.002521	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	3.63	0.005113	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	4.52	0.006366	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	3.03	0.004268	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	9.33	0.013141	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	4.76	0.006704	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	10.27	0.014465	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	4.12	0.005803	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	9.26	0.013042	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-27.45	-0.038472	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-3.18	-0.004457	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-6.07	-0.008507	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-27.82	-0.038991	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-3.82	-0.005354	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-7.01	-0.009825	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-2.52	-0.003532	±2.5	PASS

Band17	5MHz	16QAM	23825	25RB#0	NV	40	-6.78	-0.009502	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-1.07	-0.001500	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-1.59	-0.002243	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-3.56	-0.005021	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-1.69	-0.002384	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-2.12	-0.002990	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-8.17	-0.011523	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-3.92	-0.005529	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-6.39	-0.009013	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	1.76	0.002482	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	1.57	0.002214	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	3.52	0.004958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	2.50	0.003521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	1.79	0.002521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	2.37	0.003338	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	6.01	0.008465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	4.59	0.006465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-1.24	-0.001746	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	2.17	0.00305	±2.5	PASS

								6		
Band17	10MHz	QPSK	23790	50RB#0	NV	50	3.42	0.004817	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	4.46	0.006273	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	2.49	0.003502	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	4.68	0.006582	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-3.69	-0.005190	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	2.30	0.003235	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	5.62	0.007904	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-4.38	-0.006160	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-2.00	-0.002813	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-4.99	-0.007018	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-4.94	-0.006968	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-9.50	-0.013399	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-3.72	-0.005247	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-7.57	-0.010677	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-1.39	-0.001961	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-6.08	-0.008575	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-9.26	-0.013061	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-3.55	-0.005007	±2.5	PASS

Band17	10MHz	16QAM	23780	50RB#0	NV	50	-7.01	-0.009887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	6.42	0.009042	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-3.16	-0.004451	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-3.71	-0.005225	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	3.15	0.004437	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	1.63	0.002296	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	4.03	0.005676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	5.32	0.007493	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-0.73	-0.001028	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	3.58	0.005042	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-4.85	-0.006821	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-1.47	-0.002068	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	5.08	0.007145	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	0.87	0.001224	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-5.52	-0.007764	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	1.65	0.002321	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-6.27	-0.008819	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	2.72	0.003826	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-3.23	-0.0045	±2.5	PASS

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