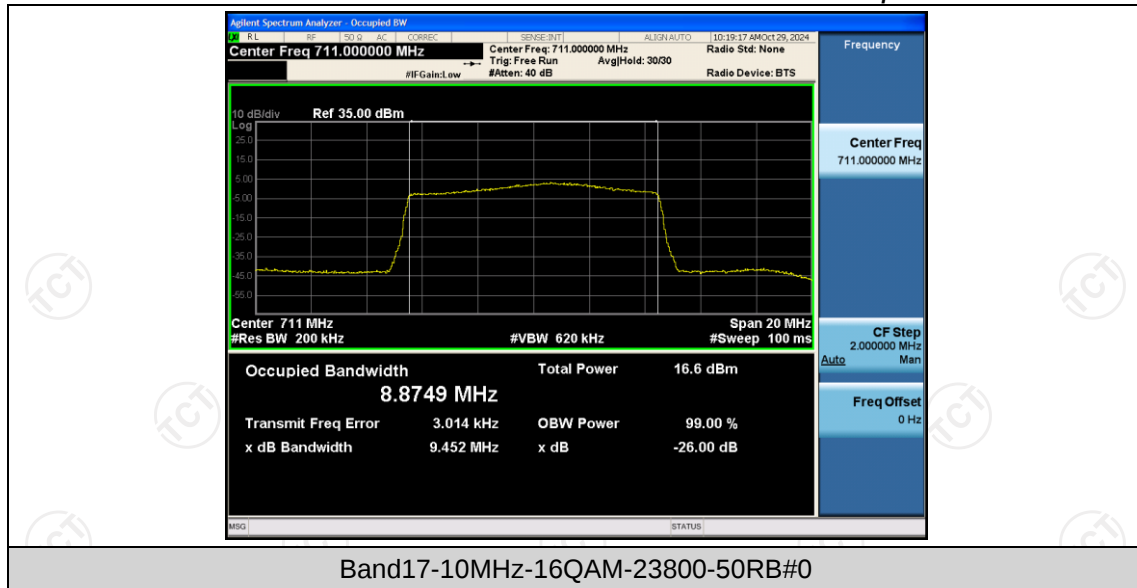


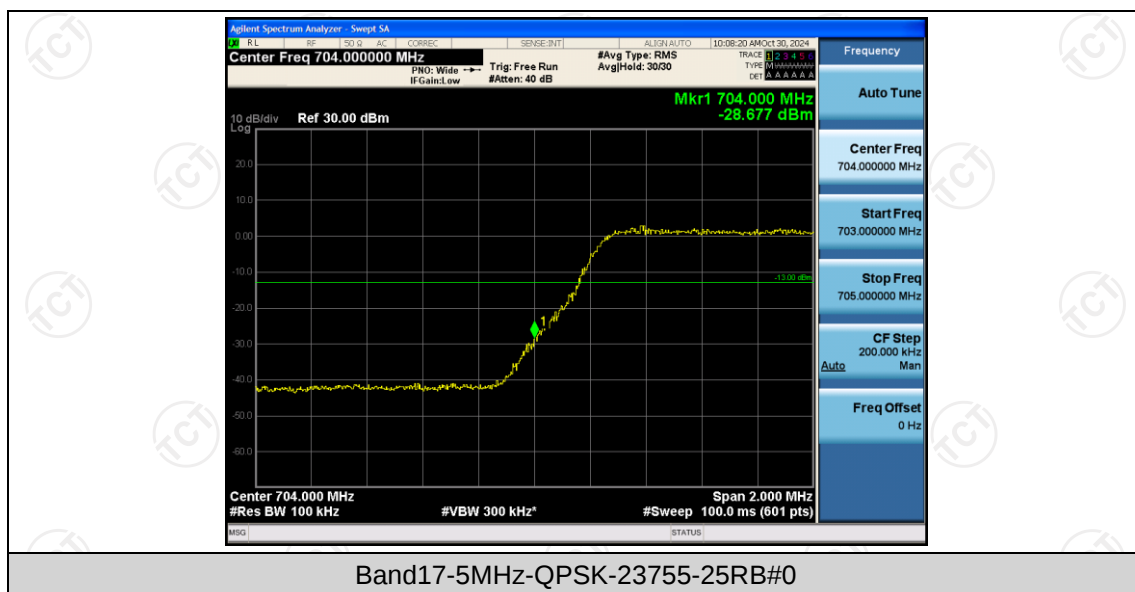


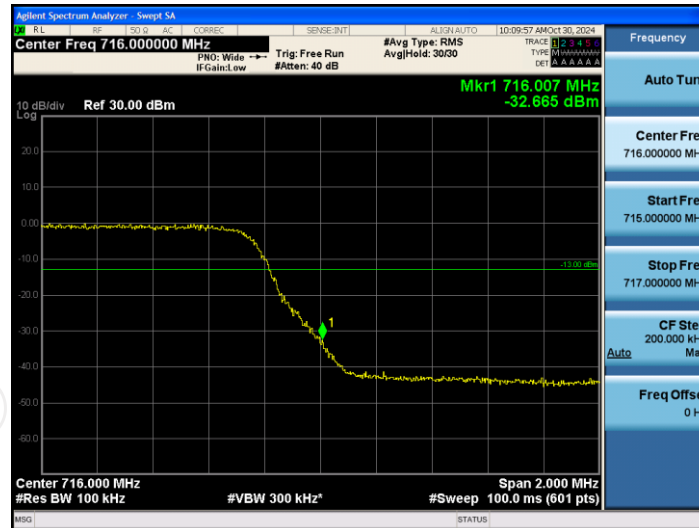
Appendix D: Band Edge

Test Result

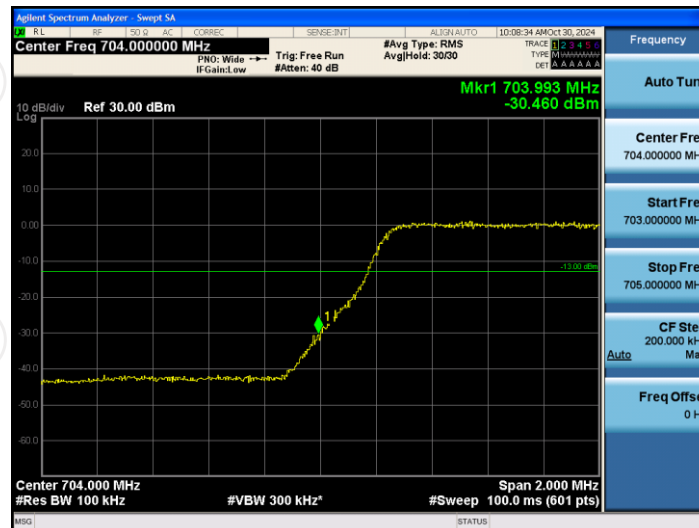
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-28.68	PASS
Band17	5MHz	QPSK	23825	25RB#0	-32.67	PASS
Band17	5MHz	16QAM	23755	25RB#0	-30.46	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.37	PASS
Band17	10MHz	QPSK	23780	50RB#0	-38.43,-34.75	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.50,-39.62	PASS
Band17	10MHz	16QAM	23780	50RB#0	-38.90,-35.10	PASS
Band17	10MHz	16QAM	23800	50RB#0	-34.89,-39.14	PASS

Test Graphs

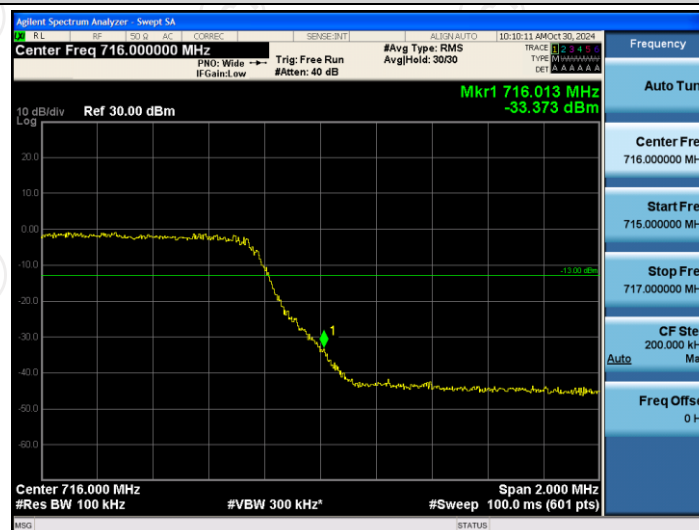




Band17-5MHz-QPSK-23825-25RB#0



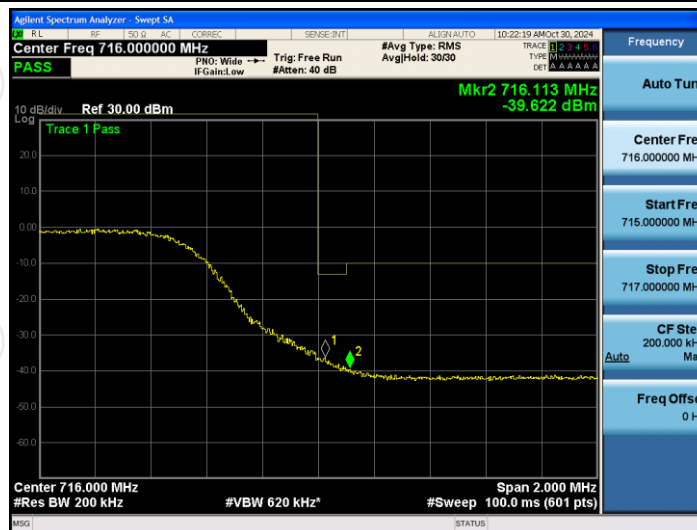
Band17-5MHz-16QAM-23755-25RB#0



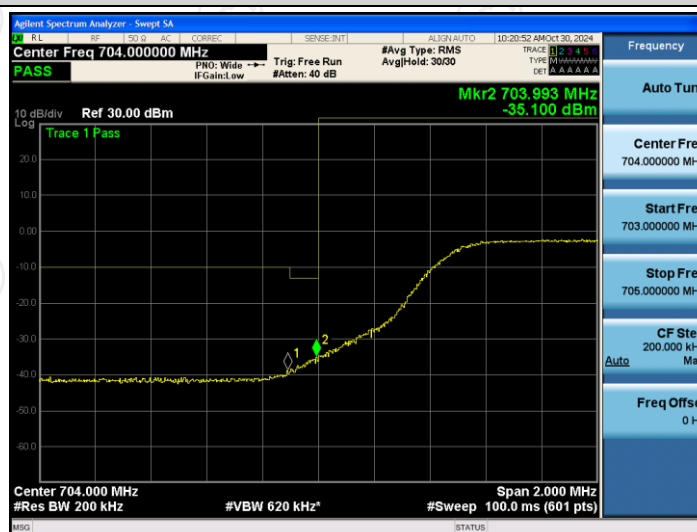
Band17-5MHz-16QAM-23825-25RB#0



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



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



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

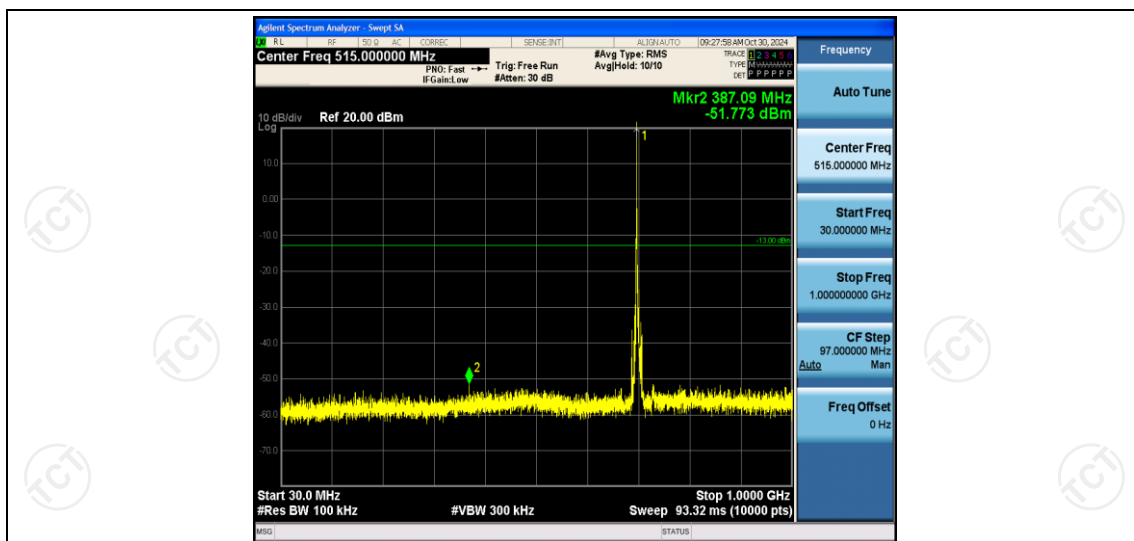


Appendix E: Conducted Spurious Emission

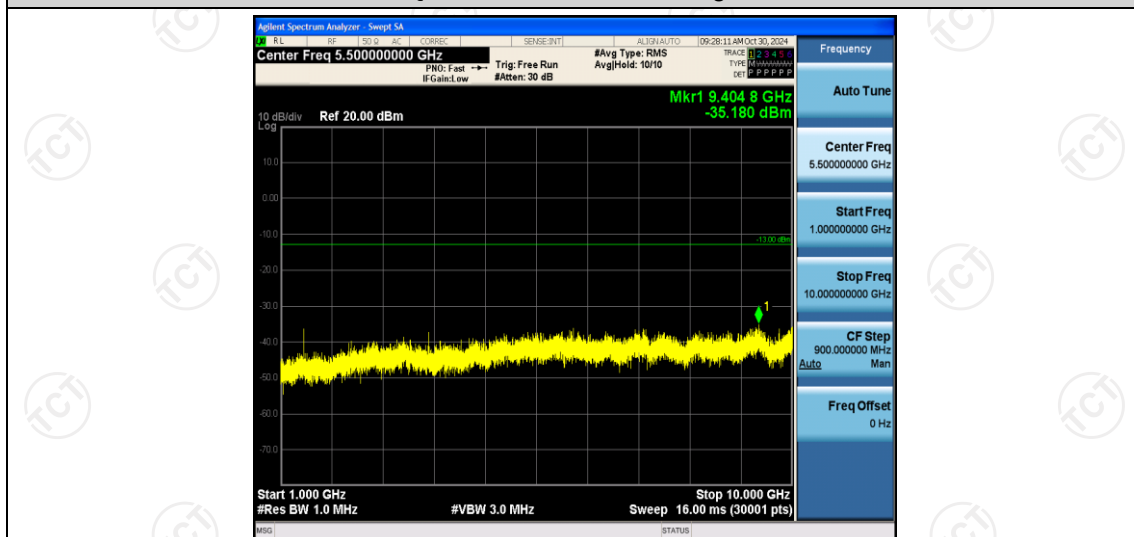
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-51.77	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-35.18	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.91	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.19	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-51.29	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-34.54	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-51.3	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-35.5	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.83	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-31.63	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-52.01	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-34.95	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-51.72	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-35.24	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-52.15	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.99	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-51.98	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-32.99	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-51.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-35.28	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.04	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.03	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-50.72	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-35.42	PASS

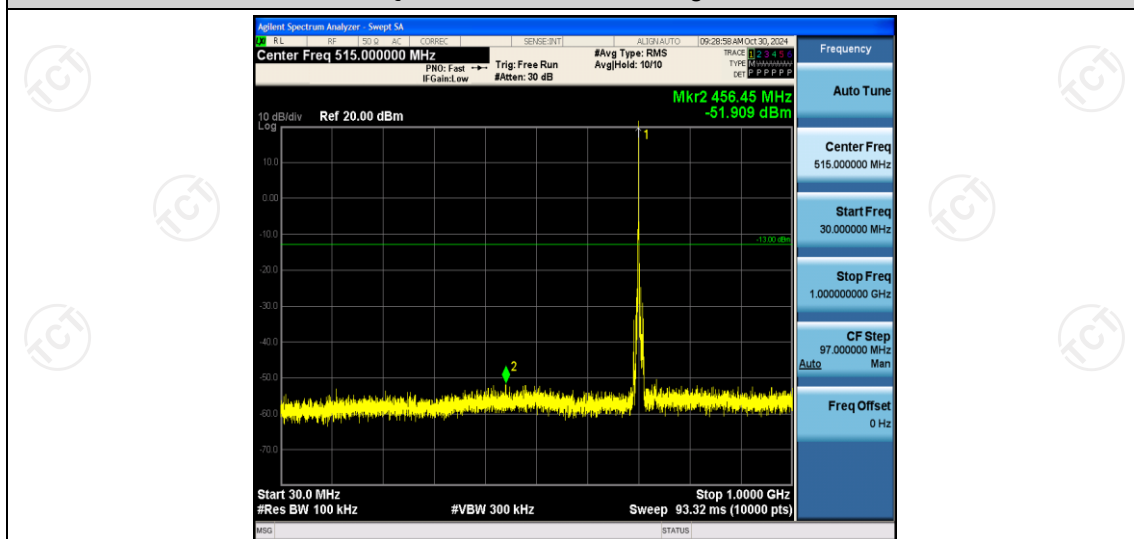
Test Graphs



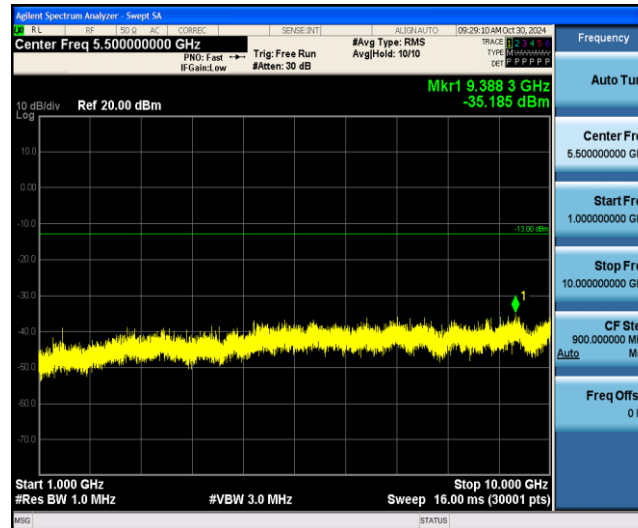
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



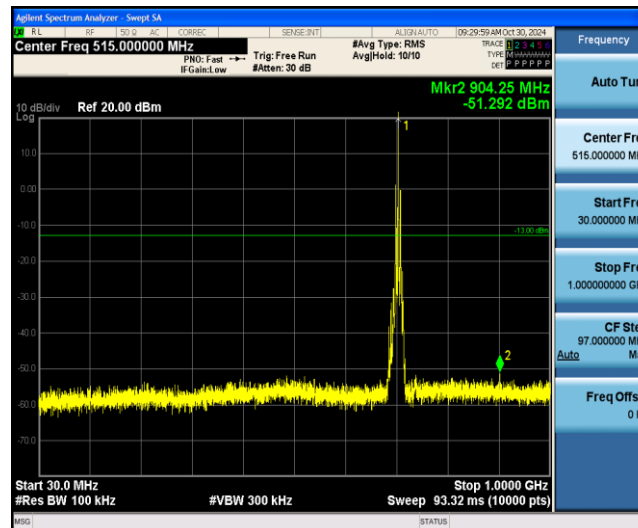
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



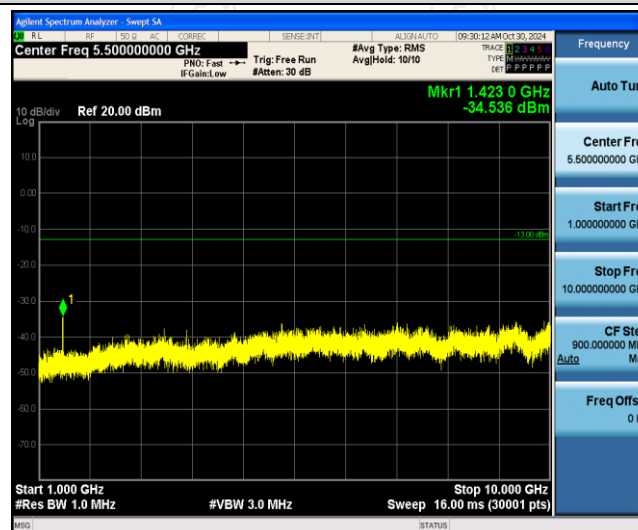
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



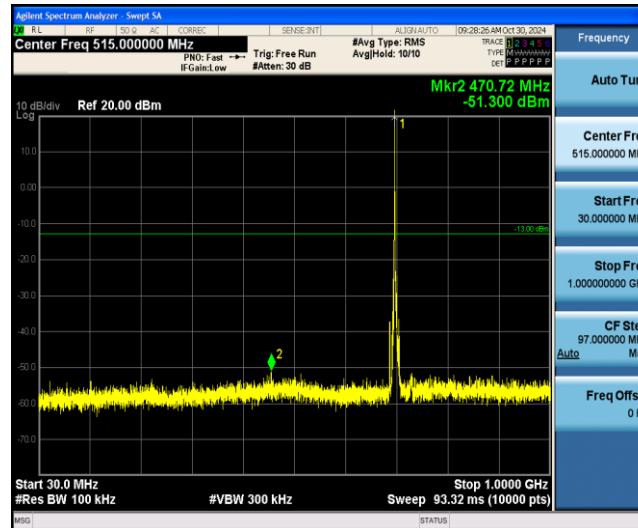
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



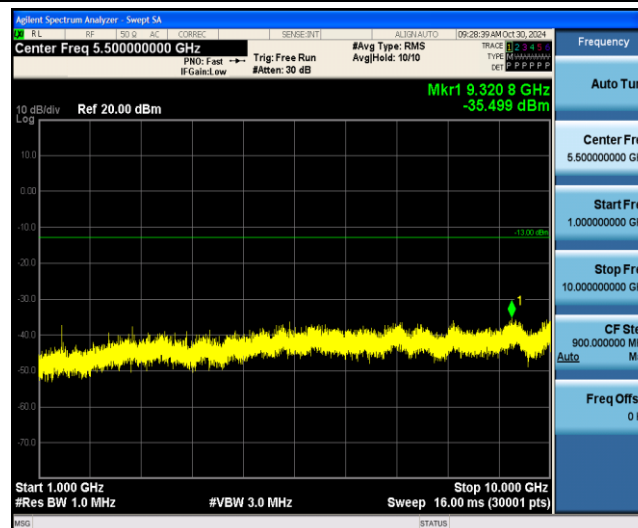
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



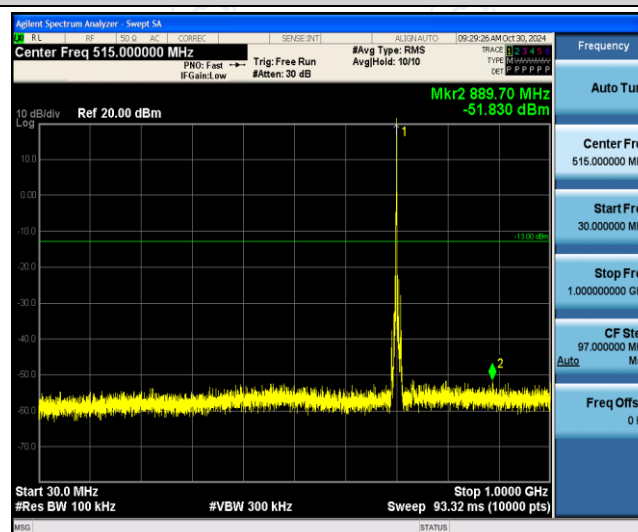
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



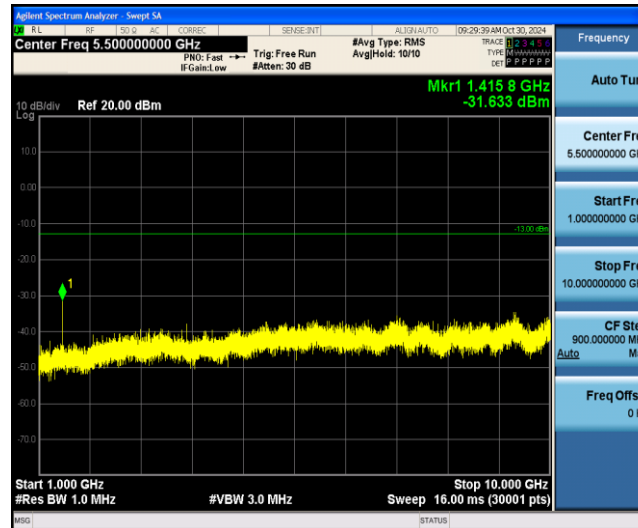
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



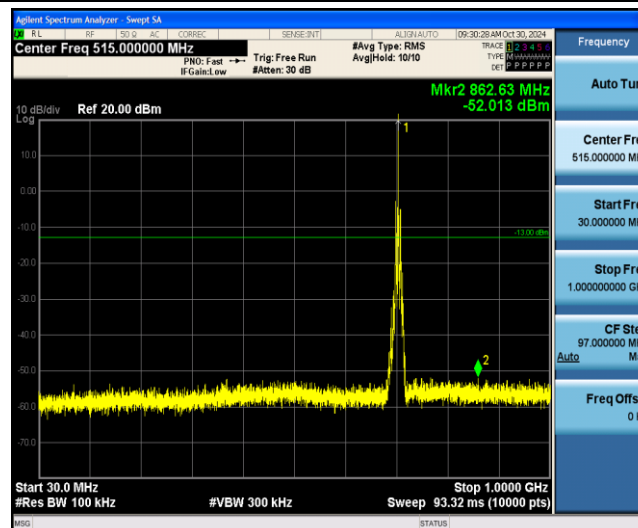
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



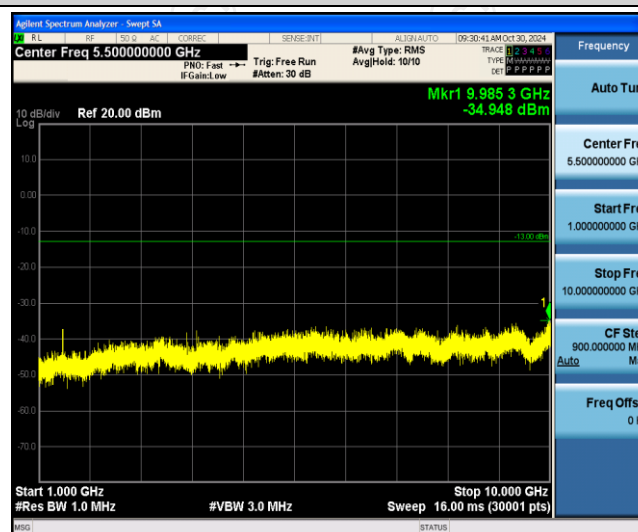
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



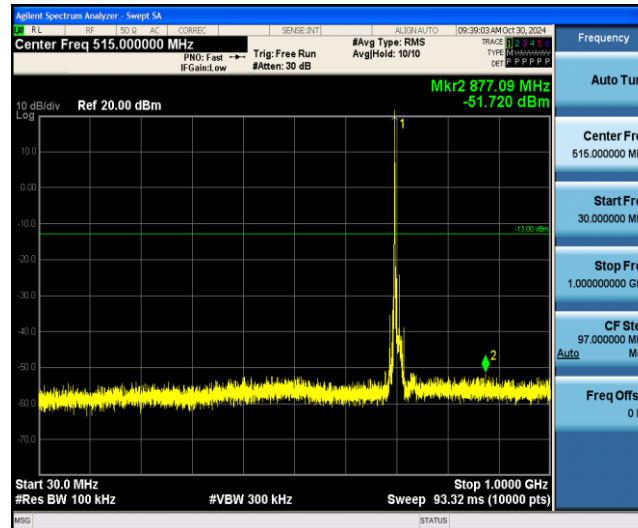
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



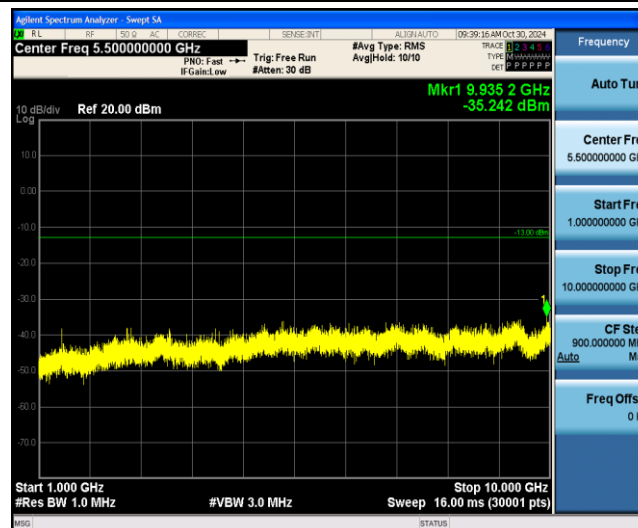
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



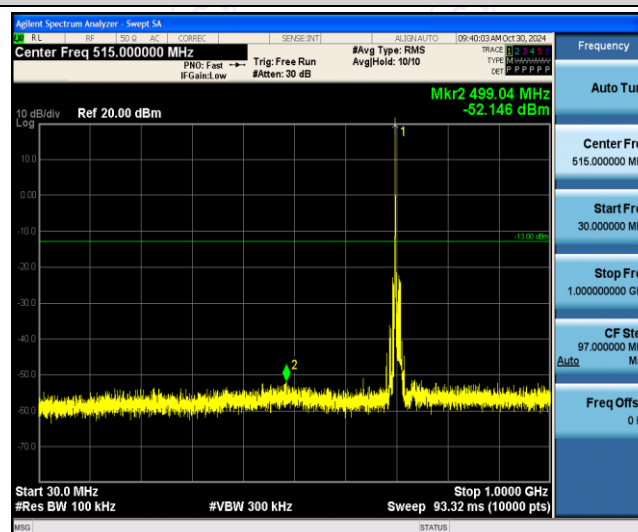
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



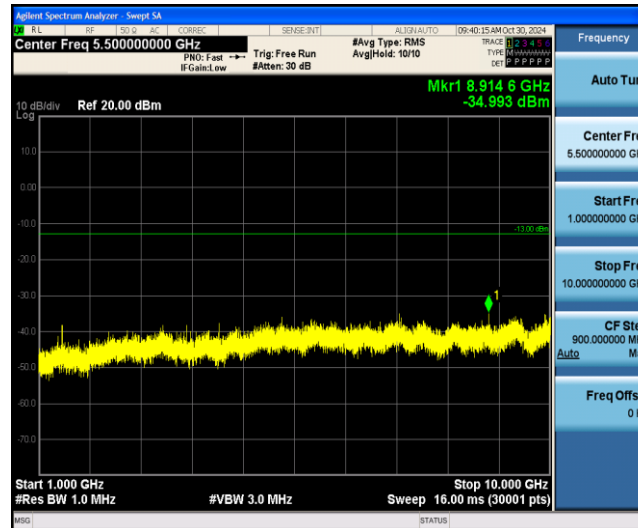
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



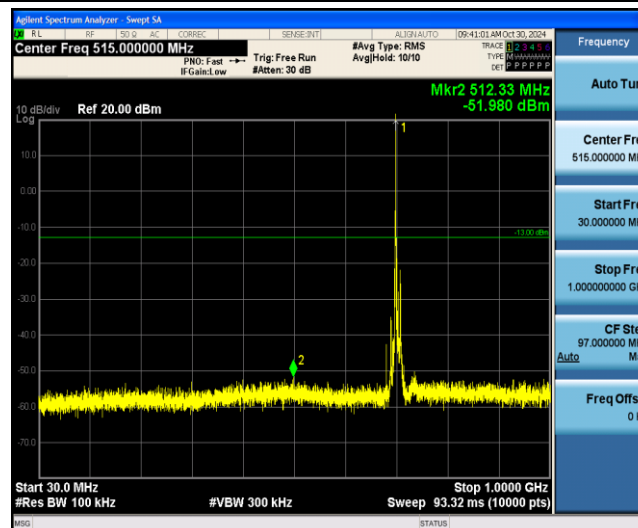
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



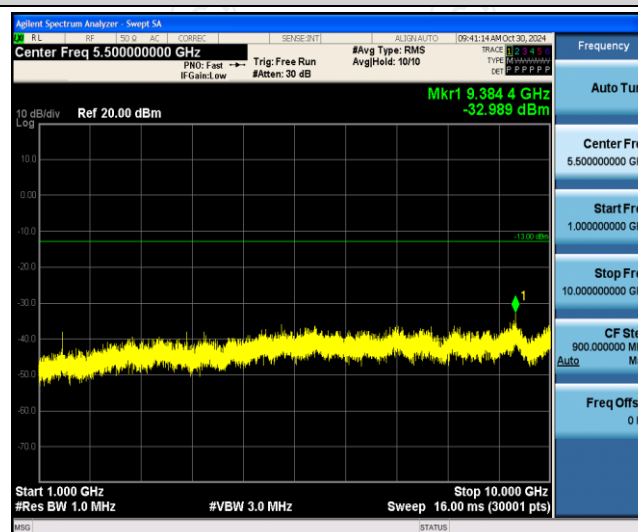
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



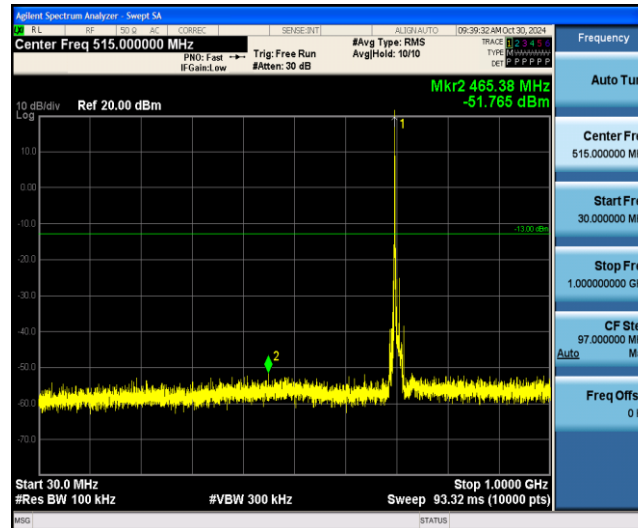
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



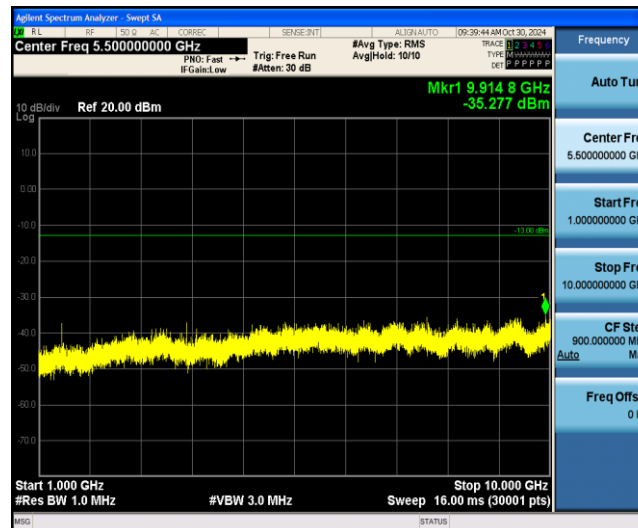
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



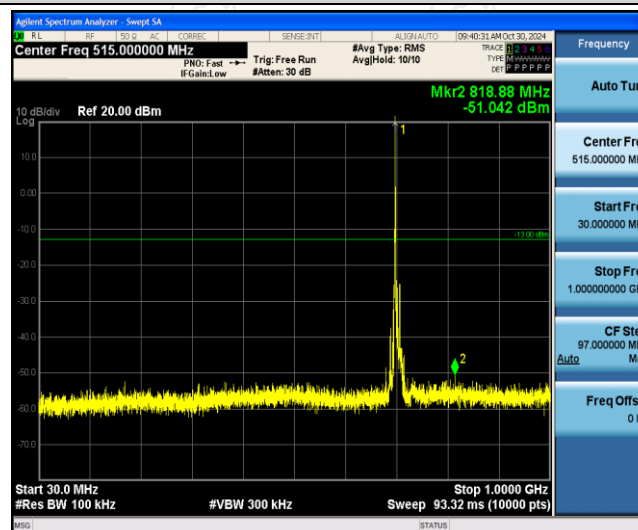
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



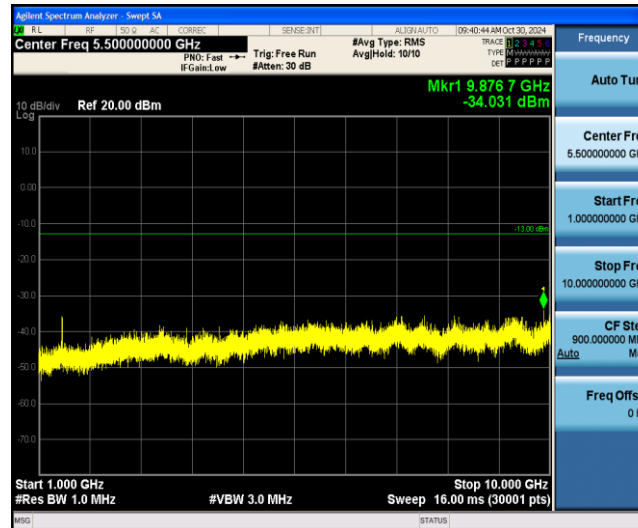
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



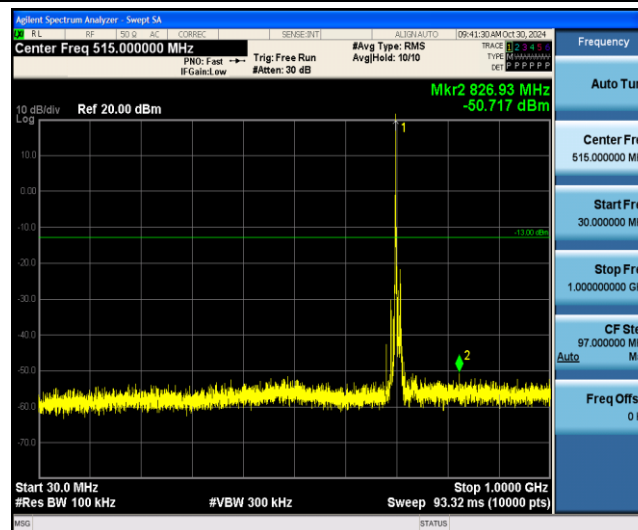
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



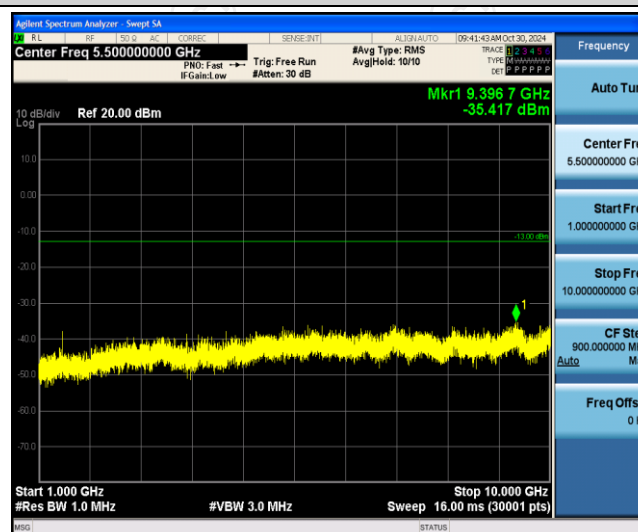
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



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 (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-7.85	-0.011111	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-23.57	-0.033362	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-7.05	-0.009979	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-14.90	-0.020986	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-10.86	-0.015296	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-9.52	-0.013408	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-12.38	-0.017351	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-13.58	-0.019033	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-11.30	-0.015837	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-9.63	-0.013631	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-11.70	-0.016561	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-12.34	-0.017466	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-4.91	-0.006915	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-8.25	-0.011620	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-3.93	-0.005535	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-7.87	-0.011030	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	4.50	0.006307	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-12.58	-0.017631	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-4.71	-0.006667	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-6.91	-0.009781	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-12.56	-0.017778	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-7.75	-0.010970	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-6.01	-0.008507	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-15.35	-0.021620	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-9.98	-0.014056	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-9.60	-0.013521	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.80	-0.013803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-15.24	-0.021465	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-10.81	-0.015151	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-7.75	-0.010862	±2.5	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	0	-10.57	-0.014814	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-12.35	-0.017309	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-10.73	-0.015039	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-6.88	-0.009738	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-13.88	-0.019646	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-12.74	-0.018033	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-9.25	-0.013093	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-7.79	-0.011026	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-8.60	-0.012113	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-4.98	-0.007014	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-5.72	-0.008056	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-5.13	-0.007225	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-8.31	-0.011704	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-5.66	-0.007933	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-3.82	-0.005354	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-11.45	-0.016048	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-9.88	-0.013847	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-7.52	-0.010540	±2.5	PASS