

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	19.55	33.01	PASS
Band2	9400	18.51	33.01	PASS
Band2	9538	18.32	33.01	PASS
Band5	4132	19.03	38.45	PASS
Band5	4182	19.29	38.45	PASS
Band5	4233	21.44	38.45	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	18.59	33.01	PASS
Band2	9400	1	17.50	33.01	PASS
Band2	9538	1	17.34	33.01	PASS
Band2	9262	2	18.00	33.01	PASS
Band2	9400	2	17.04	33.01	PASS
Band2	9538	2	16.84	33.01	PASS
Band2	9262	3	18.10	33.01	PASS
Band2	9400	3	16.98	33.01	PASS
Band2	9538	3	16.84	33.01	PASS
Band2	9262	4	18.08	33.01	PASS
Band2	9400	4	17.02	33.01	PASS
Band2	9538	4	16.87	33.01	PASS
Band5	4132	1	17.99	38.5	PASS
Band5	4182	1	18.22	38.5	PASS
Band5	4233	1	19.09	38.5	PASS
Band5	4132	2	17.43	38.5	PASS
Band5	4182	2	17.71	38.5	PASS
Band5	4233	2	18.56	38.5	PASS
Band5	4132	3	17.43	38.5	PASS
Band5	4182	3	17.73	38.5	PASS
Band5	4233	3	18.49	38.5	PASS
Band5	4132	4	17.46	38.5	PASS
Band5	4182	4	17.74	38.5	PASS
Band5	4233	4	18.53	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	17.89	33.01	PASS

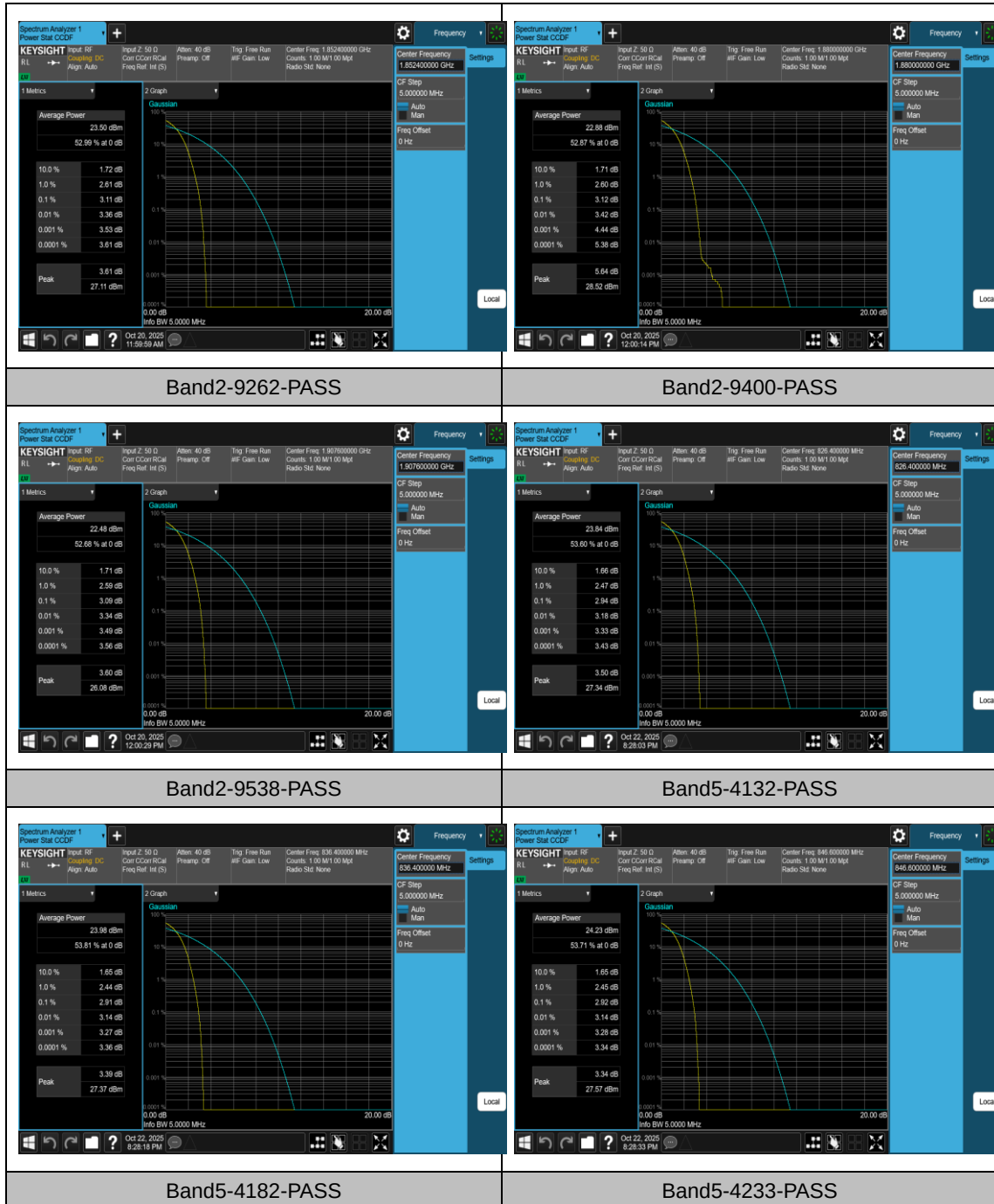
Band2	9400	1	17.21	33.01	PASS
Band2	9538	1	16.97	33.01	PASS
Band2	9262	2	17.91	33.01	PASS
Band2	9400	2	16.80	33.01	PASS
Band2	9538	2	16.54	33.01	PASS
Band2	9262	3	18.93	33.01	PASS
Band2	9400	3	17.81	33.01	PASS
Band2	9538	3	17.53	33.01	PASS
Band2	9262	4	17.42	33.01	PASS
Band2	9400	4	16.32	33.01	PASS
Band2	9538	4	16.11	33.01	PASS
Band2	9262	5	19.04	33.01	PASS
Band2	9400	5	17.78	33.01	PASS
Band2	9538	5	17.54	33.01	PASS
Band5	4132	1	16.35	38.5	PASS
Band5	4182	1	16.57	38.5	PASS
Band5	4233	1	17.41	38.5	PASS
Band5	4132	2	15.93	38.5	PASS
Band5	4182	2	16.17	38.5	PASS
Band5	4233	2	16.97	38.5	PASS
Band5	4132	3	16.96	38.5	PASS
Band5	4182	3	17.19	38.5	PASS
Band5	4233	3	17.99	38.5	PASS
Band5	4132	4	15.45	38.5	PASS
Band5	4182	4	15.72	38.5	PASS
Band5	4233	4	16.53	38.5	PASS
Band5	4132	5	17.99	38.5	PASS
Band5	4182	5	17.20	38.5	PASS
Band5	4233	5	17.97	38.5	PASS

Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	3.11	13	PASS
Band2	9400	3.12	13	PASS
Band2	9538	3.09	13	PASS
Band5	4132	2.94	13	PASS
Band5	4182	2.91	13	PASS
Band5	4233	2.92	13	PASS

Test Graphs



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1691	4.711	---	PASS
Band2	9400	4.1680	4.694	---	PASS
Band2	9538	4.1616	4.698	---	PASS
Band5	4132	4.1658	4.704	---	PASS
Band5	4182	4.1685	4.725	---	PASS
Band5	4233	4.1624	4.716	---	PASS

Test Graphs

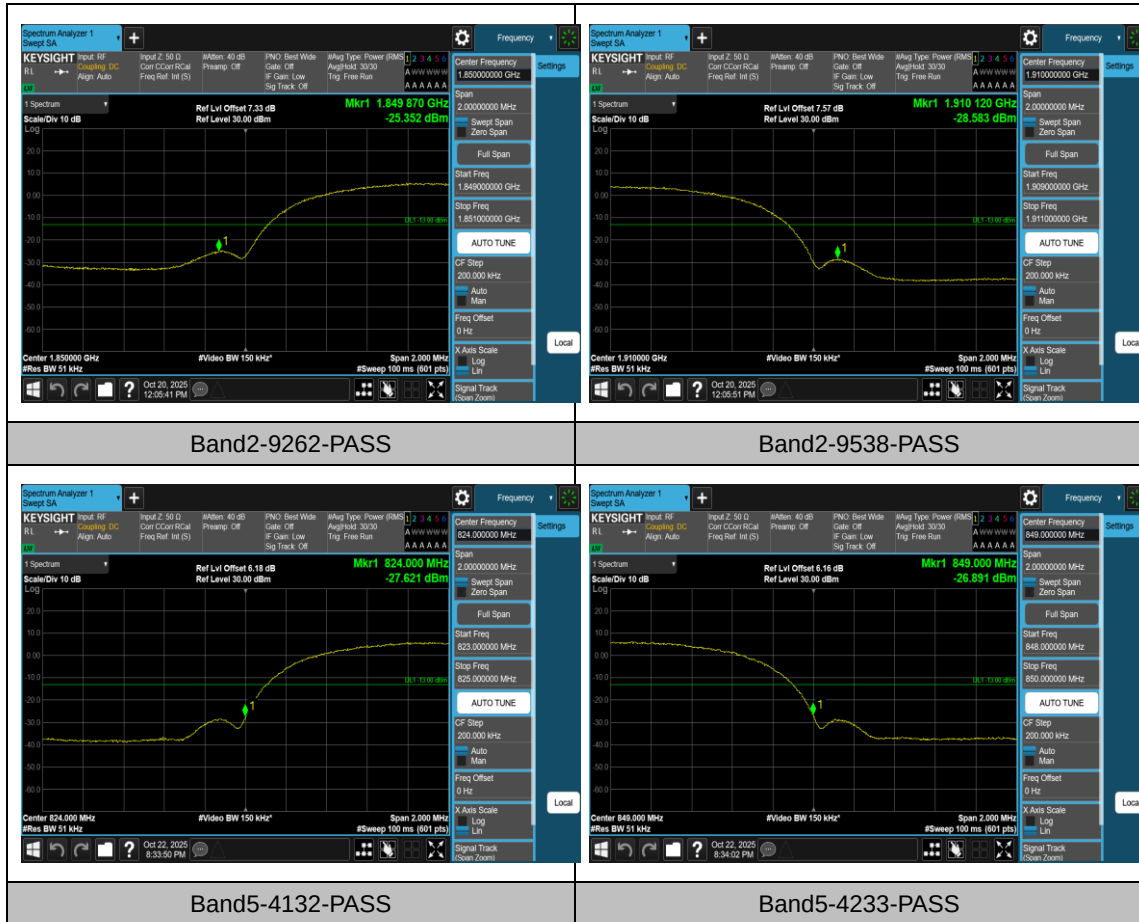


Appendix D: Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.87	-24.79	-13	PASS
Band2	9538	1910.12	-28.58	-13	PASS
Band5	4132	824.00	-27.62	-13	PASS
Band5	4233	849.00	-26.89	-13	PASS

Test Graphs



Appendix E: Conducted Spurious Emission

Test Result

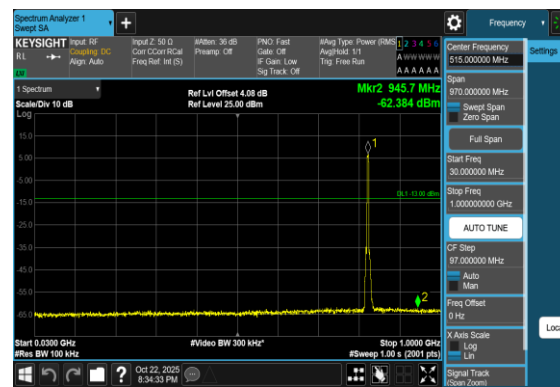
Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.07	-72.21	-43	PASS
Band2	9262	0.15~30MHz	0.15	-68.3	-33	PASS
Band2	9262	30~1000MHz	877.78	-52.9	-13	PASS
Band2	9262	1000~20000MHz	19287.03	-41.03	-13	PASS
Band2	9400	0.009~0.15MHz	0.14	-73.61	-43	PASS
Band2	9400	0.15~30MHz	0.15	-66.94	-33	PASS
Band2	9400	30~1000MHz	888.94	-52.78	-13	PASS
Band2	9400	1000~20000MHz	19405.3	-40.61	-13	PASS
Band2	9538	0.009~0.15MHz	0.07	-72.71	-43	PASS
Band2	9538	0.15~30MHz	0.15	-67.29	-33	PASS
Band2	9538	30~1000MHz	869.54	-52.88	-13	PASS
Band2	9538	1000~20000MHz	19221	-40.49	-13	PASS
Band5	4132	0.009~0.15MHz	0.06	-70.74	-33	PASS
Band5	4132	0.15~30MHz	0.15	-67.78	-23	PASS
Band5	4132	30~1000MHz	945.68	-62.38	-13	PASS
Band5	4132	1000~10000MHz	4026.7	-41.88	-13	PASS
Band5	4182	0.009~0.15MHz	0.13	-73.7	-33	PASS
Band5	4182	0.15~30MHz	0.15	-68.22	-23	PASS
Band5	4182	30~1000MHz	953.44	-62.25	-13	PASS
Band5	4182	1000~10000MHz	4023.55	-42.06	-13	PASS
Band5	4233	0.009~0.15MHz	0.02	-74.43	-33	PASS
Band5	4233	0.15~30MHz	0.15	-67.08	-23	PASS
Band5	4233	30~1000MHz	994.67	-62.46	-13	PASS
Band5	4233	1000~10000MHz	4866.4	-42.05	-13	PASS

Test Graphs

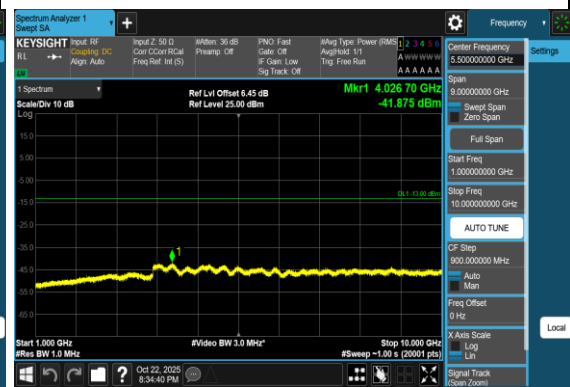




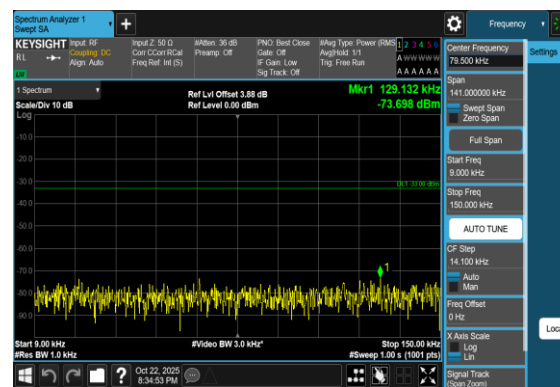
Band5-4132-0.009~0.15MHz-PASS



Band5-4132-0.15~30MHz-PASS



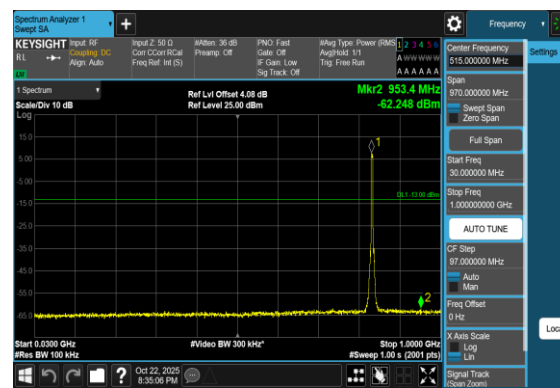
Band5-4132-30~1000MHz-PASS



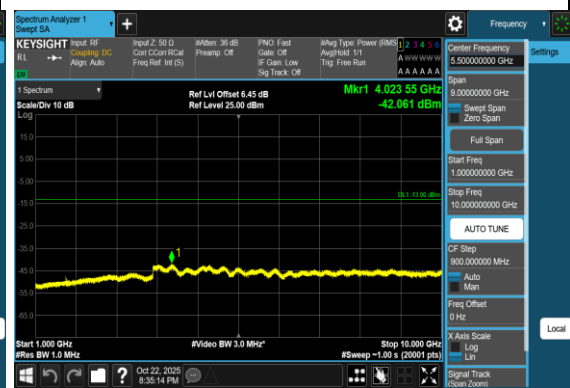
Band5-4132-1000~10000MHz-PASS



Band5-4182-0.009~0.15MHz-PASS



Band5-4182-0.15~30MHz-PASS

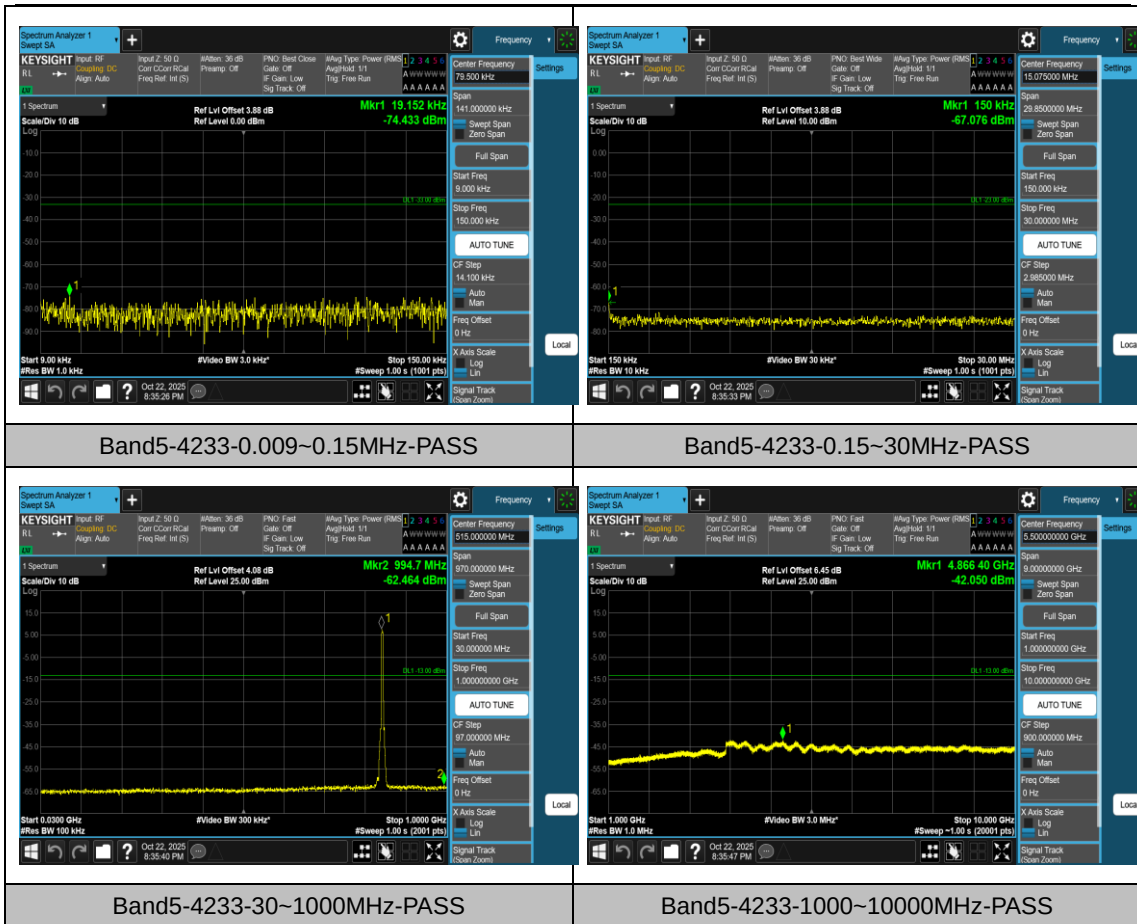


Band5-4182-30~1000MHz-PASS



Band5-4182-1000~10000MHz-PASS





Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-12.35	-0.006667	±2.5	PASS
Band2	9262	VL	NT	-13.90	-0.007504	±2.5	PASS
Band2	9262	VH	NT	-10.61	-0.005728	±2.5	PASS
Band2	9400	VN	NT	-7.45	-0.003963	±2.5	PASS
Band2	9400	VL	NT	-8.50	-0.004521	±2.5	PASS
Band2	9400	VH	NT	-2.79	-0.001484	±2.5	PASS
Band2	9538	VN	NT	-7.57	-0.003968	±2.5	PASS
Band2	9538	VL	NT	-15.24	-0.007989	±2.5	PASS
Band2	9538	VH	NT	-17.24	-0.009038	±2.5	PASS
Band4	1312	VN	NT	0.00	0.000000	±2.5	PASS
Band5	4132	VN	NT	-9.93	-0.012016	±2.5	PASS
Band5	4132	VL	NT	-7.25	-0.008773	±2.5	PASS
Band5	4132	VH	NT	-12.46	-0.015077	±2.5	PASS
Band5	4182	VN	NT	-11.59	-0.013857	±2.5	PASS
Band5	4182	VL	NT	-11.73	-0.014024	±2.5	PASS
Band5	4182	VH	NT	-12.70	-0.015184	±2.5	PASS
Band5	4233	VN	NT	-10.55	-0.012462	±2.5	PASS
Band5	4233	VL	NT	-8.88	-0.010489	±2.5	PASS
Band5	4233	VH	NT	-8.05	-0.009509	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-2.00	-0.001080	±2.5	PASS
Band2	9262	NV	-20	-8.80	-0.004751	±2.5	PASS
Band2	9262	NV	-10	-4.66	-0.002516	±2.5	PASS
Band2	9262	NV	0	-13.96	-0.007536	±2.5	PASS
Band2	9262	NV	10	-6.12	-0.003304	±2.5	PASS
Band2	9262	NV	20	-5.99	-0.003234	±2.5	PASS
Band2	9262	NV	30	-9.03	-0.004875	±2.5	PASS
Band2	9262	NV	40	-10.51	-0.005674	±2.5	PASS
Band2	9262	NV	50	-5.29	-0.002856	±2.5	PASS
Band2	9400	NV	-30	-12.94	-0.006883	±2.5	PASS
Band2	9400	NV	-20	-10.88	-0.005787	±2.5	PASS

Band2	9400	NV	-10	-9.61	-0.005112	±2.5	PASS
Band2	9400	NV	0	-9.00	-0.004787	±2.5	PASS
Band2	9400	NV	10	-9.93	-0.005282	±2.5	PASS
Band2	9400	NV	20	-9.42	-0.005011	±2.5	PASS
Band2	9400	NV	30	-8.61	-0.004580	±2.5	PASS
Band2	9400	NV	40	-3.00	-0.001596	±2.5	PASS
Band2	9400	NV	50	-7.89	-0.004197	±2.5	PASS
Band2	9538	NV	-30	-11.70	-0.006133	±2.5	PASS
Band2	9538	NV	-20	-10.54	-0.005525	±2.5	PASS
Band2	9538	NV	-10	-8.85	-0.004639	±2.5	PASS
Band2	9538	NV	0	-5.04	-0.002642	±2.5	PASS
Band2	9538	NV	10	-4.96	-0.002600	±2.5	PASS
Band2	9538	NV	20	-8.96	-0.004697	±2.5	PASS
Band2	9538	NV	30	-6.64	-0.003481	±2.5	PASS
Band2	9538	NV	40	-5.38	-0.002820	±2.5	PASS
Band2	9538	NV	50	-8.63	-0.004524	±2.5	PASS
Band5	4132	NV	-30	-10.96	-0.013262	±2.5	PASS
Band5	4132	NV	-20	-14.67	-0.017752	±2.5	PASS
Band5	4132	NV	-10	-8.55	-0.010346	±2.5	PASS
Band5	4132	NV	0	-13.22	-0.015997	±2.5	PASS
Band5	4132	NV	10	-9.17	-0.011096	±2.5	PASS
Band5	4132	NV	20	-12.64	-0.015295	±2.5	PASS
Band5	4132	NV	30	-11.05	-0.013371	±2.5	PASS
Band5	4132	NV	40	-6.85	-0.008289	±2.5	PASS
Band5	4132	NV	50	-8.95	-0.010830	±2.5	PASS
Band5	4182	NV	-30	-12.64	-0.015112	±2.5	PASS
Band5	4182	NV	-20	-12.82	-0.015328	±2.5	PASS
Band5	4182	NV	-10	-13.79	-0.016487	±2.5	PASS
Band5	4182	NV	0	-11.22	-0.013415	±2.5	PASS
Band5	4182	NV	10	-11.35	-0.013570	±2.5	PASS
Band5	4182	NV	20	-8.33	-0.009959	±2.5	PASS
Band5	4182	NV	30	-5.83	-0.006970	±2.5	PASS
Band5	4182	NV	40	-12.30	-0.014706	±2.5	PASS
Band5	4182	NV	50	-10.66	-0.012745	±2.5	PASS
Band5	4233	NV	-30	-12.85	-0.015178	±2.5	PASS
Band5	4233	NV	-20	-5.33	-0.006296	±2.5	PASS
Band5	4233	NV	-10	-8.06	-0.009520	±2.5	PASS
Band5	4233	NV	0	-3.45	-0.004075	±2.5	PASS
Band5	4233	NV	10	-8.89	-0.010501	±2.5	PASS
Band5	4233	NV	20	-9.52	-0.011245	±2.5	PASS

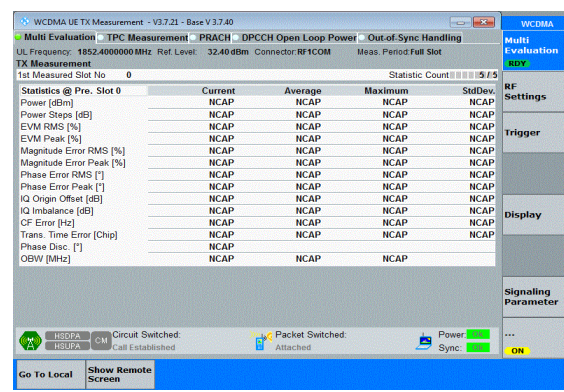
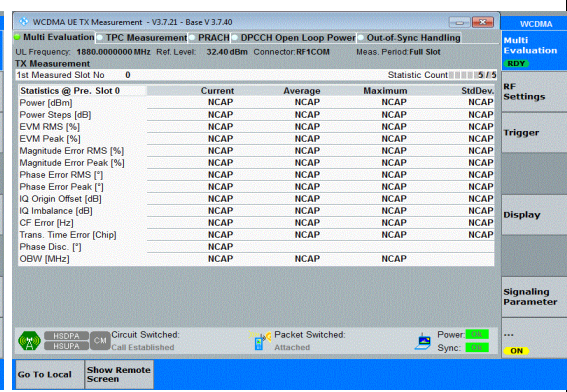
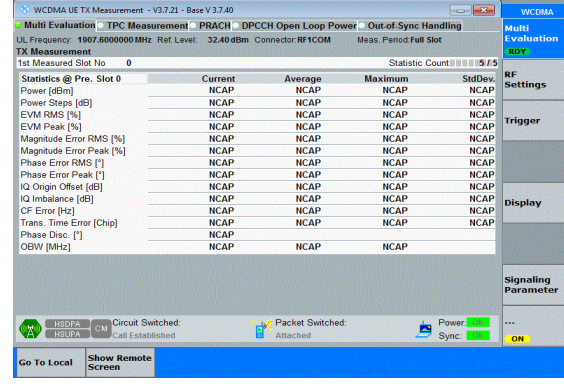
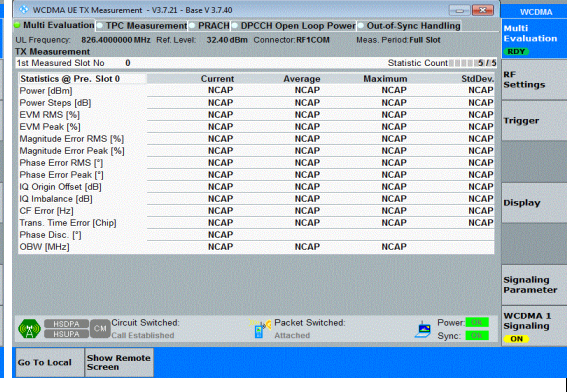
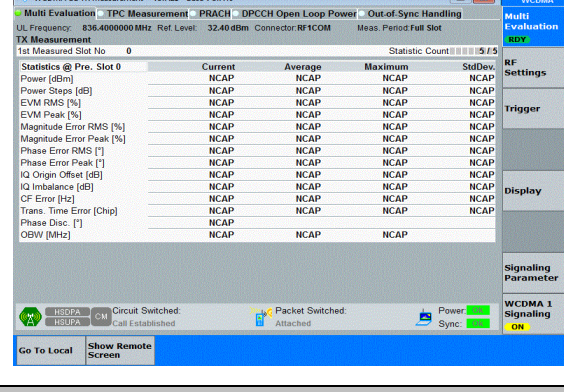
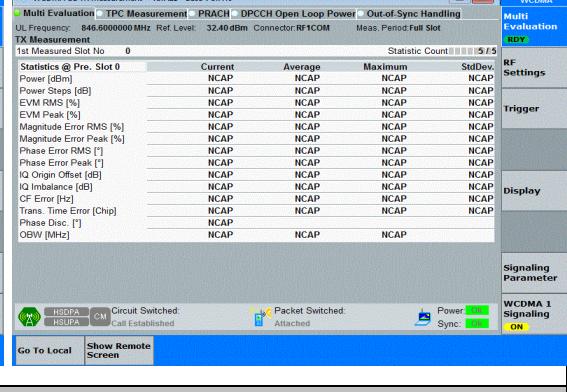
Band5	4233	NV	30	-6.36	-0.007512	±2.5	PASS
Band5	4233	NV	40	-8.85	-0.010454	±2.5	PASS
Band5	4233	NV	50	-13.48	-0.015923	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band2	9262	PASS	PASS
Band2	9400	PASS	PASS
Band2	9538	PASS	PASS
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS

Test Graphs

	
Band2-9262-PASS	Band2-9400-PASS
	
Band2-9538-PASS	Band5-4132-PASS
	
Band5-4182-PASS	Band5-4233-PASS