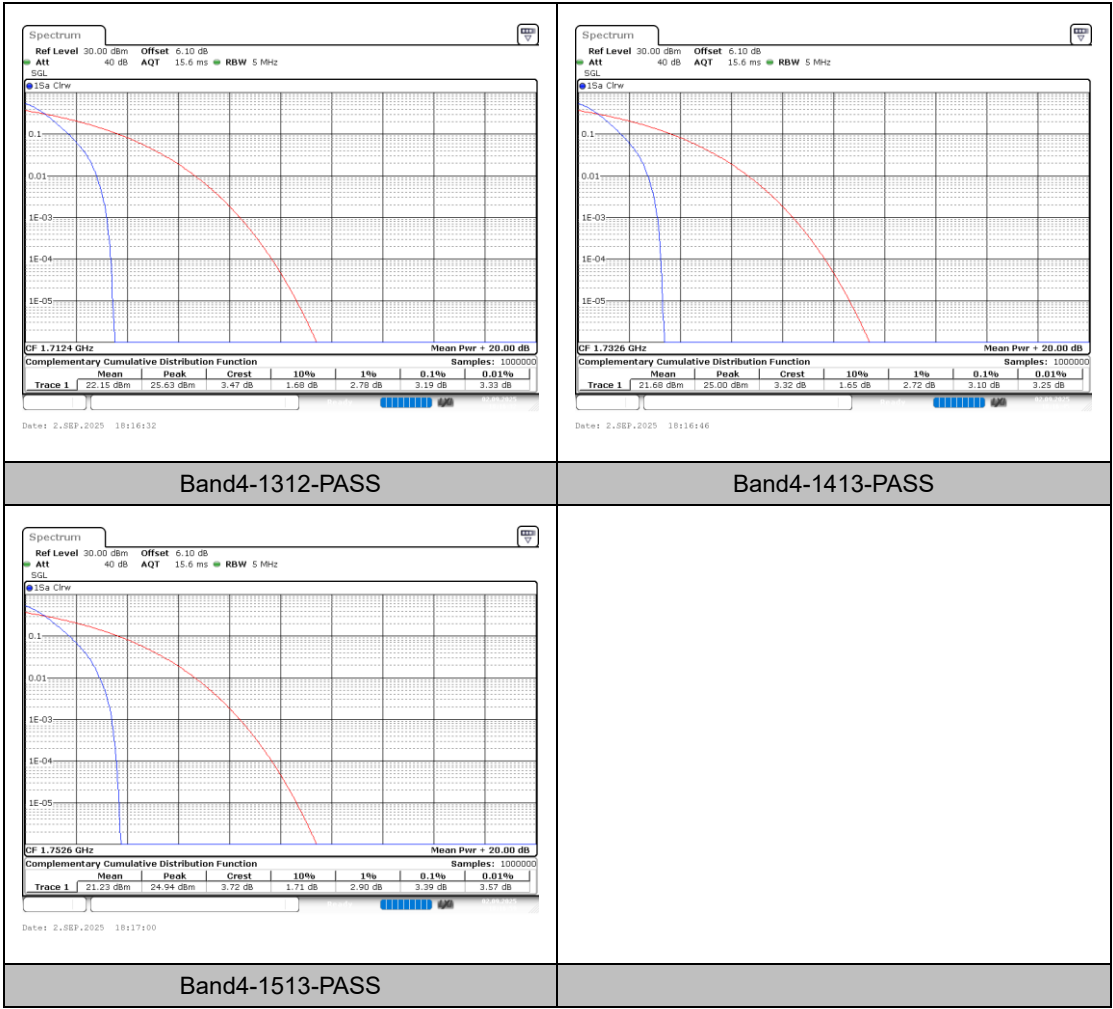

Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band4	1312	3.19	13	PASS
Band4	1413	3.1	13	PASS
Band4	1513	3.39	13	PASS

Test Graphs

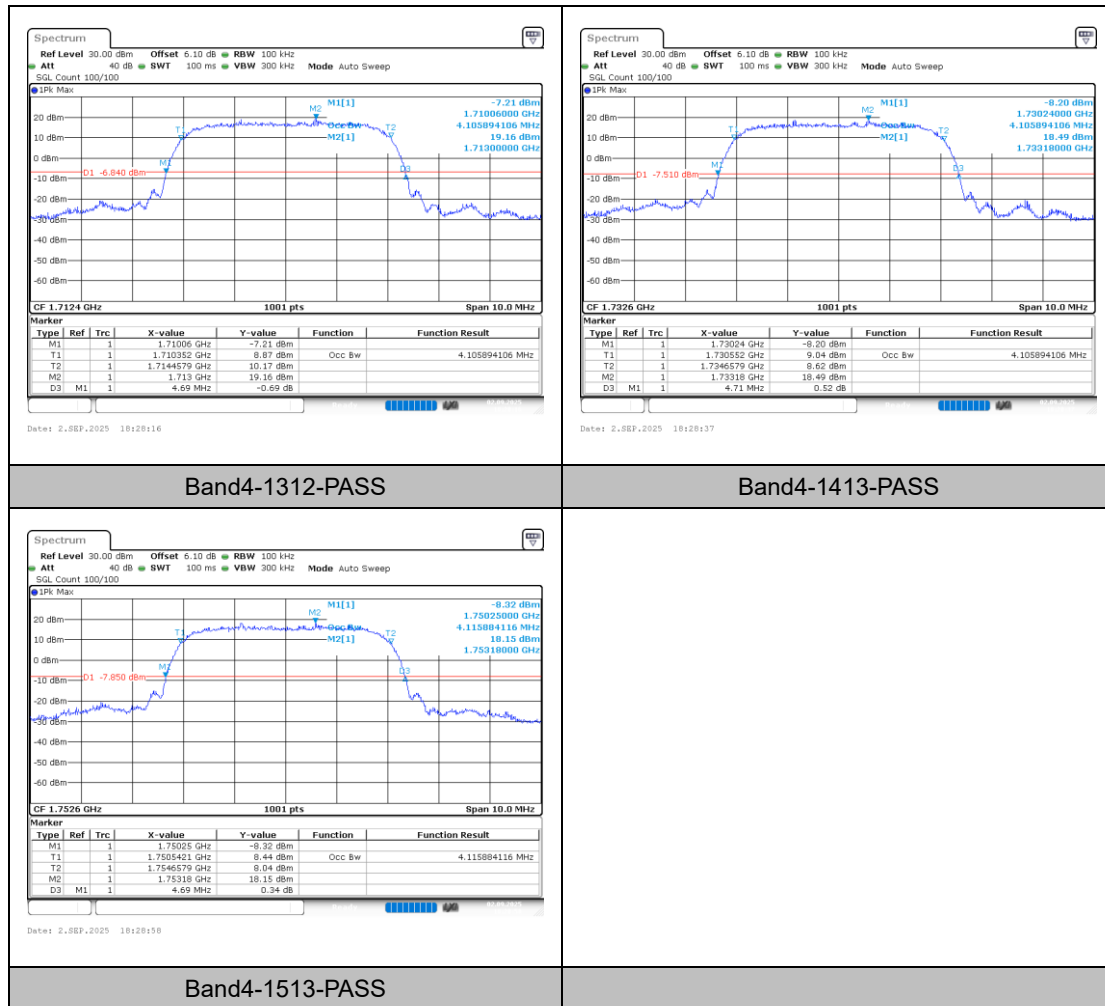


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band4	1312	4.106	4.69	---	PASS
Band4	1413	4.106	4.71	---	PASS
Band4	1513	4.116	4.69	---	PASS

Test Graphs

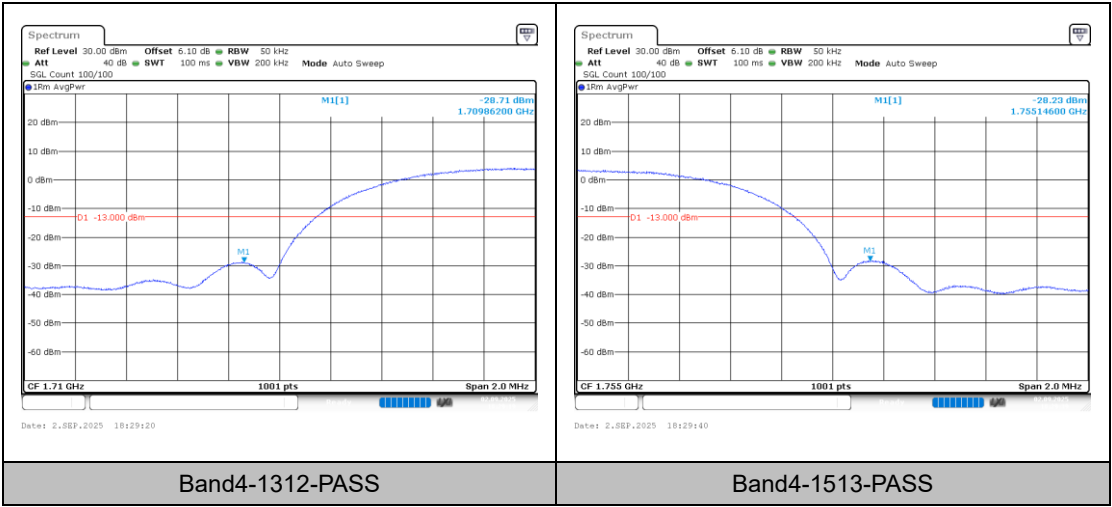


Appendix D: Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1709.86	-28.71	-13	PASS
Band4	1513	1755.15	-28.23	-13	PASS

Test Graphs

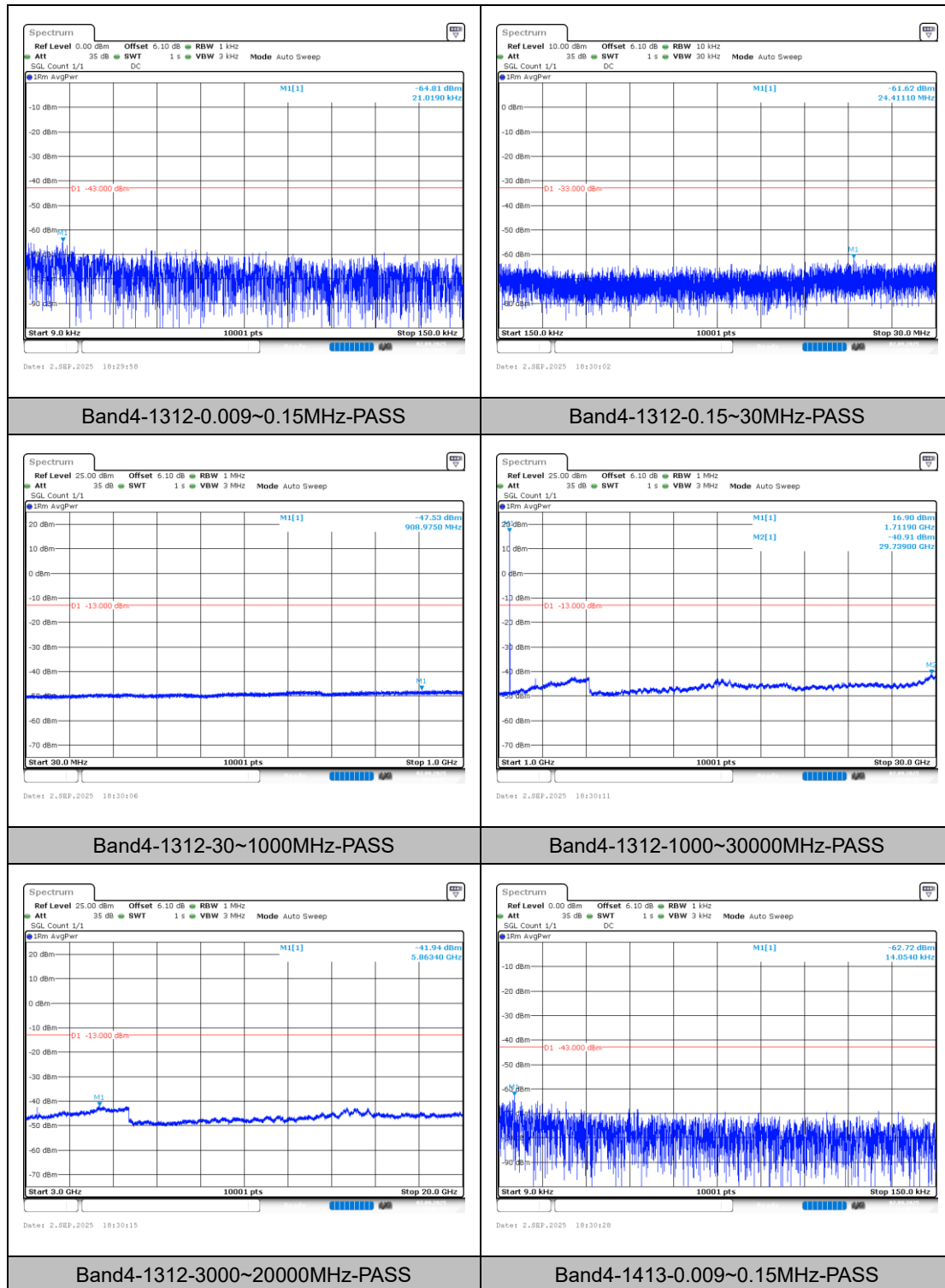


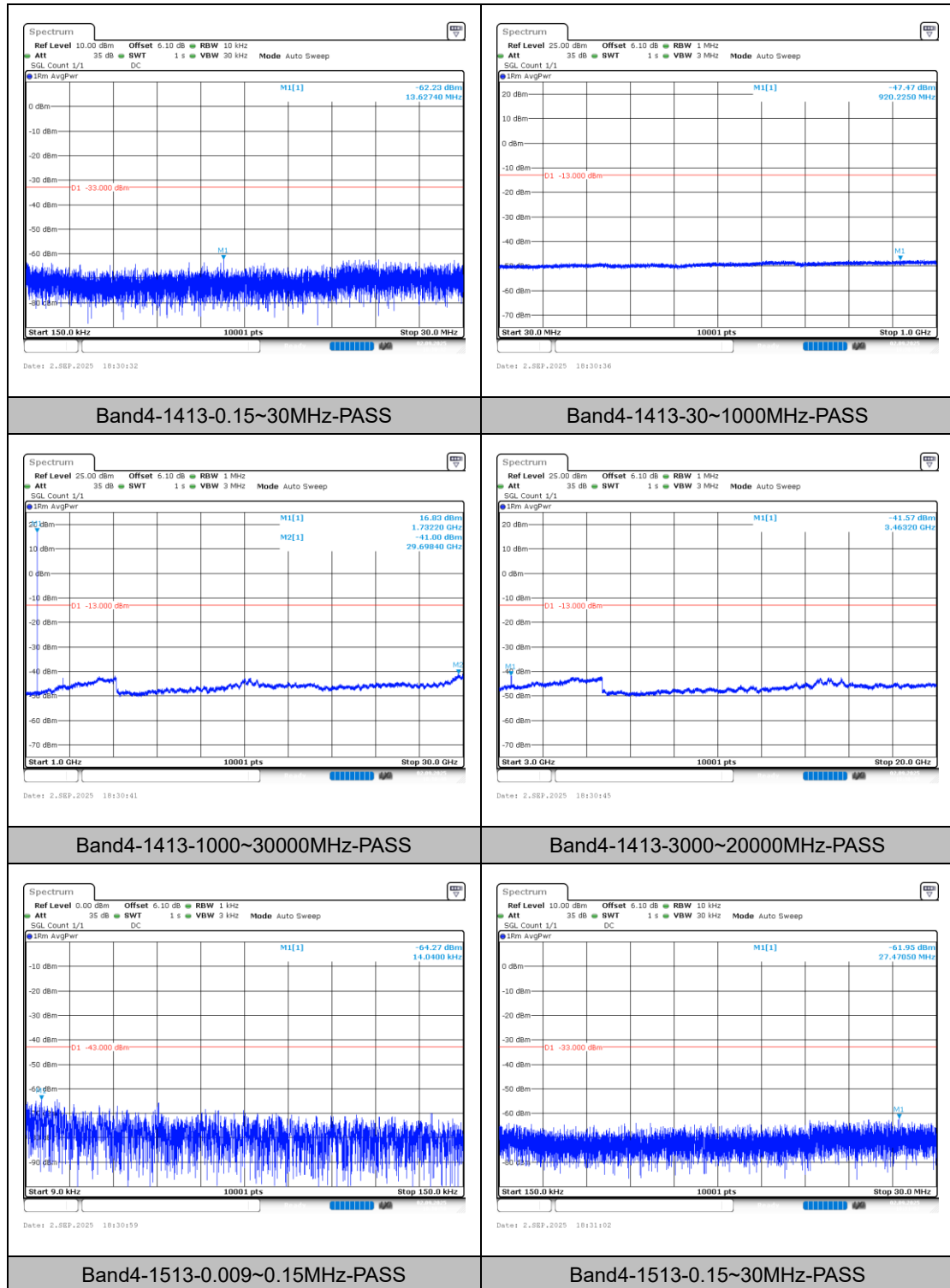
Appendix E: Conducted Spurious Emission

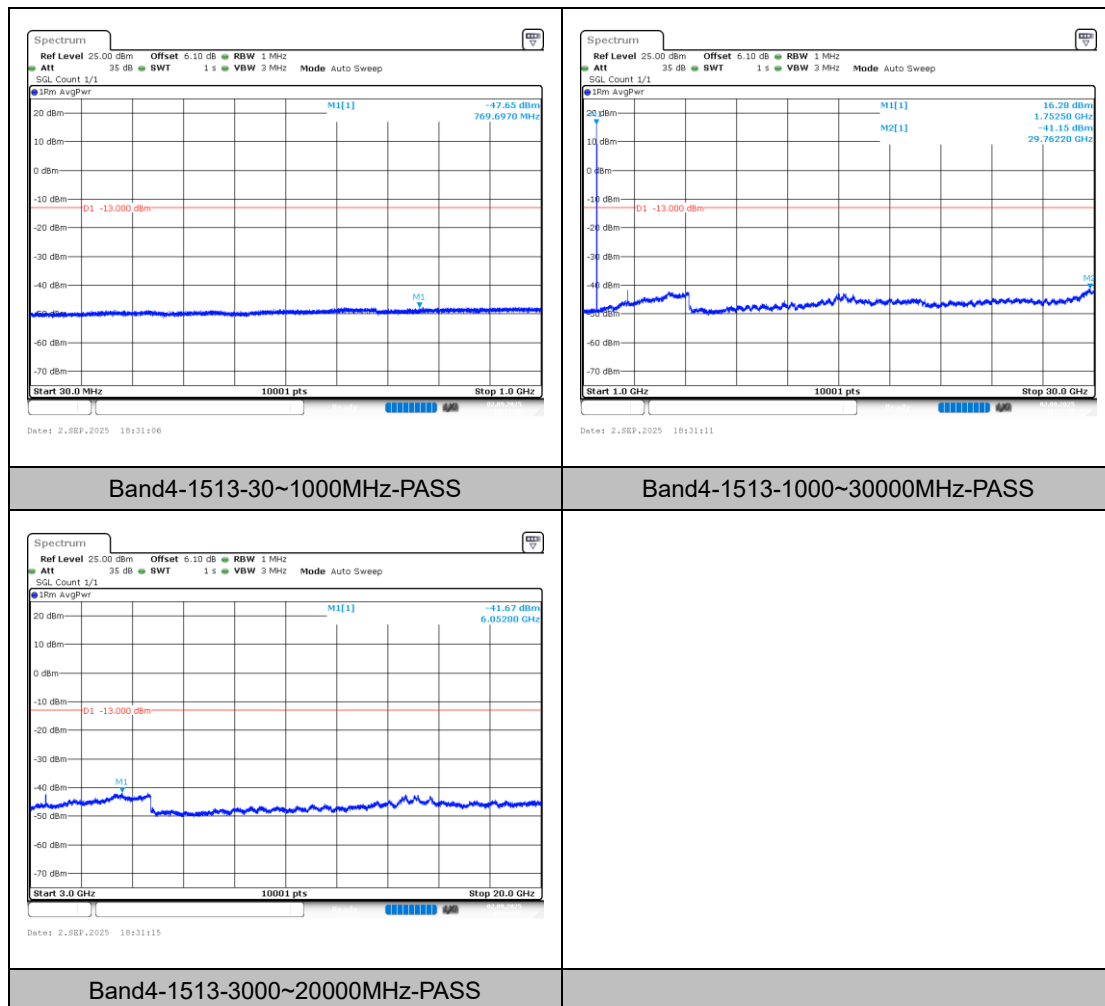
Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	0.009~0.15MHz	0.02	-64.81	-43	PASS
Band4	1312	0.15~30MHz	24.41	-61.62	-33	PASS
Band4	1312	30~1000MHz	908.98	-47.53	-13	PASS
Band4	1312	1000~30000MHz	29739	-40.91	-13	PASS
Band4	1312	3000~20000MHz	5863.4	-41.94	-13	PASS
Band4	1413	0.009~0.15MHz	0.01	-62.72	-43	PASS
Band4	1413	0.15~30MHz	13.63	-62.23	-33	PASS
Band4	1413	30~1000MHz	920.23	-47.47	-13	PASS
Band4	1413	1000~30000MHz	29698.4	-41	-13	PASS
Band4	1413	3000~20000MHz	3463.2	-41.57	-13	PASS
Band4	1513	0.009~0.15MHz	0.01	-64.27	-43	PASS
Band4	1513	0.15~30MHz	27.47	-61.95	-33	PASS
Band4	1513	30~1000MHz	769.7	-47.65	-13	PASS
Band4	1513	1000~30000MHz	29762.2	-41.15	-13	PASS
Band4	1513	3000~20000MHz	6052	-41.67	-13	PASS

Test Graphs







Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	14950.00	8.730437	±NA	PASS
Band4	1312	VL	NT	9950.00	5.810558	±NA	PASS
Band4	1312	VH	NT	14950.00	8.730437	±NA	PASS
Band4	1413	VN	NT	0.00	0.000000	±NA	PASS
Band4	1413	VL	NT	0.00	0.000000	±NA	PASS
Band4	1413	VH	NT	5000.00	2.885836	±NA	PASS
Band4	1513	VN	NT	0.00	0.000000	±NA	PASS
Band4	1513	VL	NT	0.00	0.000000	±NA	PASS
Band4	1513	VH	NT	0.00	0.000000	±NA	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	9950.00	5.810558	±NA	PASS
Band4	1312	NV	-20	9950.00	5.810558	±NA	PASS
Band4	1312	NV	-10	9950.00	5.810558	±NA	PASS
Band4	1312	NV	0	14950.00	8.730437	±NA	PASS
Band4	1312	NV	10	9950.00	5.810558	±NA	PASS
Band4	1312	NV	20	9950.00	5.810558	±NA	PASS
Band4	1312	NV	30	9950.00	5.810558	±NA	PASS
Band4	1312	NV	40	9950.00	5.810558	±NA	PASS
Band4	1312	NV	50	9950.00	5.810558	±NA	PASS
Band4	1413	NV	-30	4950.00	2.856978	±NA	PASS
Band4	1413	NV	-20	0.00	0.000000	±NA	PASS
Band4	1413	NV	-10	9950.00	5.742814	±NA	PASS
Band4	1413	NV	0	0.00	0.000000	±NA	PASS
Band4	1413	NV	10	4950.00	2.856978	±NA	PASS
Band4	1413	NV	20	5000.00	2.885836	±NA	PASS
Band4	1413	NV	30	0.00	0.000000	±NA	PASS
Band4	1413	NV	40	0.00	0.000000	±NA	PASS
Band4	1413	NV	50	0.00	0.000000	±NA	PASS
Band4	1513	NV	-30	-4950.00	-2.824375	±NA	PASS
Band4	1513	NV	-20	4950.00	2.824375	±NA	PASS
Band4	1513	NV	-10	-4950.00	-2.824375	±NA	PASS
Band4	1513	NV	0	0.00	0.000000	±NA	PASS

Band4	1513	NV	10	0.00	0.000000	±NA	PASS
Band4	1513	NV	20	0.00	0.000000	±NA	PASS
Band4	1513	NV	30	0.00	0.000000	±NA	PASS
Band4	1513	NV	40	0.00	0.000000	±NA	PASS
Band4	1513	NV	50	4950.00	2.824375	±NA	PASS