

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	EIRP	Limit(dBm)	Verdict
Band II	9262	23.07	23.57	33	PASS
Band II	9400	22.86	23.36	33	PASS
Band II	9538	23.07	23.57	33	PASS

Band	Channel	SubTest	Power(dBm)	EIRP	Limit(dBm)	Verdict
Band II	9262	HSDPA_Sub0	22.12	22.62	33	PASS
Band II	9262	HSDPA_Sub1	21.65	22.15	33	PASS
Band II	9262	HSDPA_Sub2	21.58	22.08	33	PASS
Band II	9262	HSDPA_Sub3	21.59	22.09	33	PASS
Band II	9400	HSDPA_Sub0	21.92	22.42	33	PASS
Band II	9400	HSDPA_Sub1	21.48	21.98	33	PASS
Band II	9400	HSDPA_Sub2	21.53	22.03	33	PASS
Band II	9400	HSDPA_Sub3	21.45	21.95	33	PASS
Band II	9538	HSDPA_Sub0	22.05	22.55	33	PASS
Band II	9538	HSDPA_Sub1	21.68	22.18	33	PASS
Band II	9538	HSDPA_Sub2	21.70	22.2	33	PASS
Band II	9538	HSDPA_Sub3	21.69	22.19	33	PASS

Band	Channel	SubTest	Power(dBm)	EIRP	Limit(dBm)	Verdict
Band II	9262	HSUPA_Sub1	20.67	21.17	33	PASS
Band II	9262	HSUPA_Sub2	20.83	21.33	33	PASS
Band II	9262	HSUPA_Sub3	20.85	21.35	33	PASS
Band II	9262	HSUPA_Sub4	20.69	21.19	33	PASS
Band II	9262	HSUPA_Sub5	22.73	23.23	33	PASS
Band II	9400	HSUPA_Sub1	19.52	20.02	33	PASS
Band II	9400	HSUPA_Sub2	22.74	23.24	33	PASS
Band II	9400	HSUPA_Sub3	21.73	22.23	33	PASS
Band II	9400	HSUPA_Sub4	22.41	22.91	33	PASS
Band II	9400	HSUPA_Sub5	22.54	23.04	33	PASS
Band II	9538	HSUPA_Sub1	20.21	20.71	33	PASS
Band II	9400	HSUPA_Sub2	22.11	22.61	33	PASS
Band II	9400	HSUPA_Sub3	21.98	22.48	33	PASS
Band II	9400	HSUPA_Sub4	22.14	22.64	33	PASS
Band II	9400	HSUPA_Sub5	22.67	23.17	33	PASS

Appendix B: Peak-to-Average Ratio

Test Result

Test Result

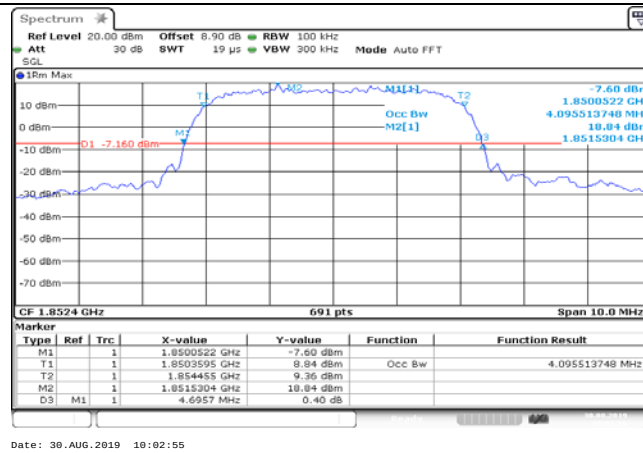
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band II	9262	3.10	13	PASS
Band II	9400	3.10	13	PASS
Band II	9538	3.10	13	PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

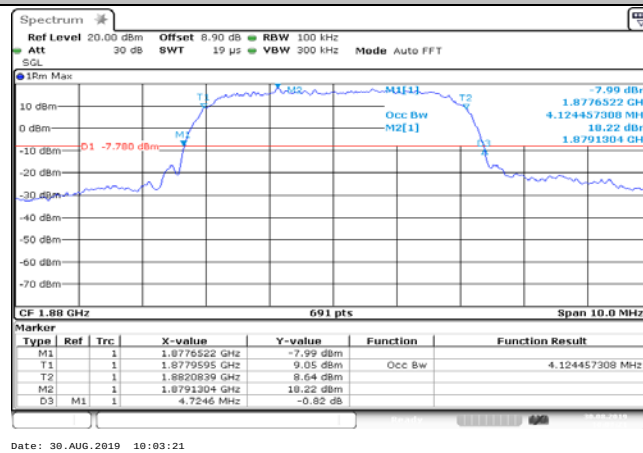
Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band II	9262	4095.5	4696	---	PASS
Band II	9400	4124.5	4725	---	PASS
Band II	9538	4110.0	4725	---	PASS

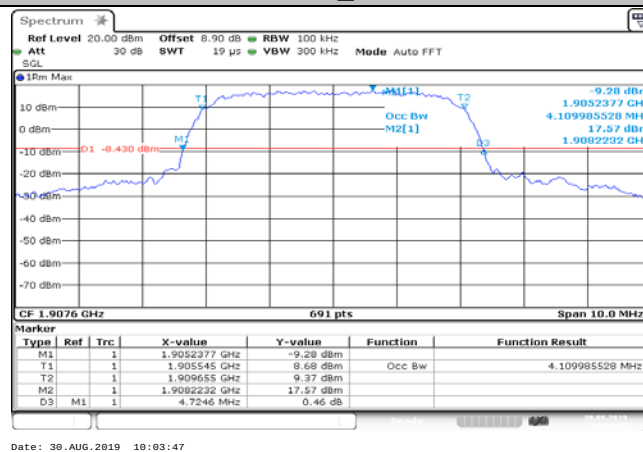
Test Graphs



Band II_9262



Band II_9400



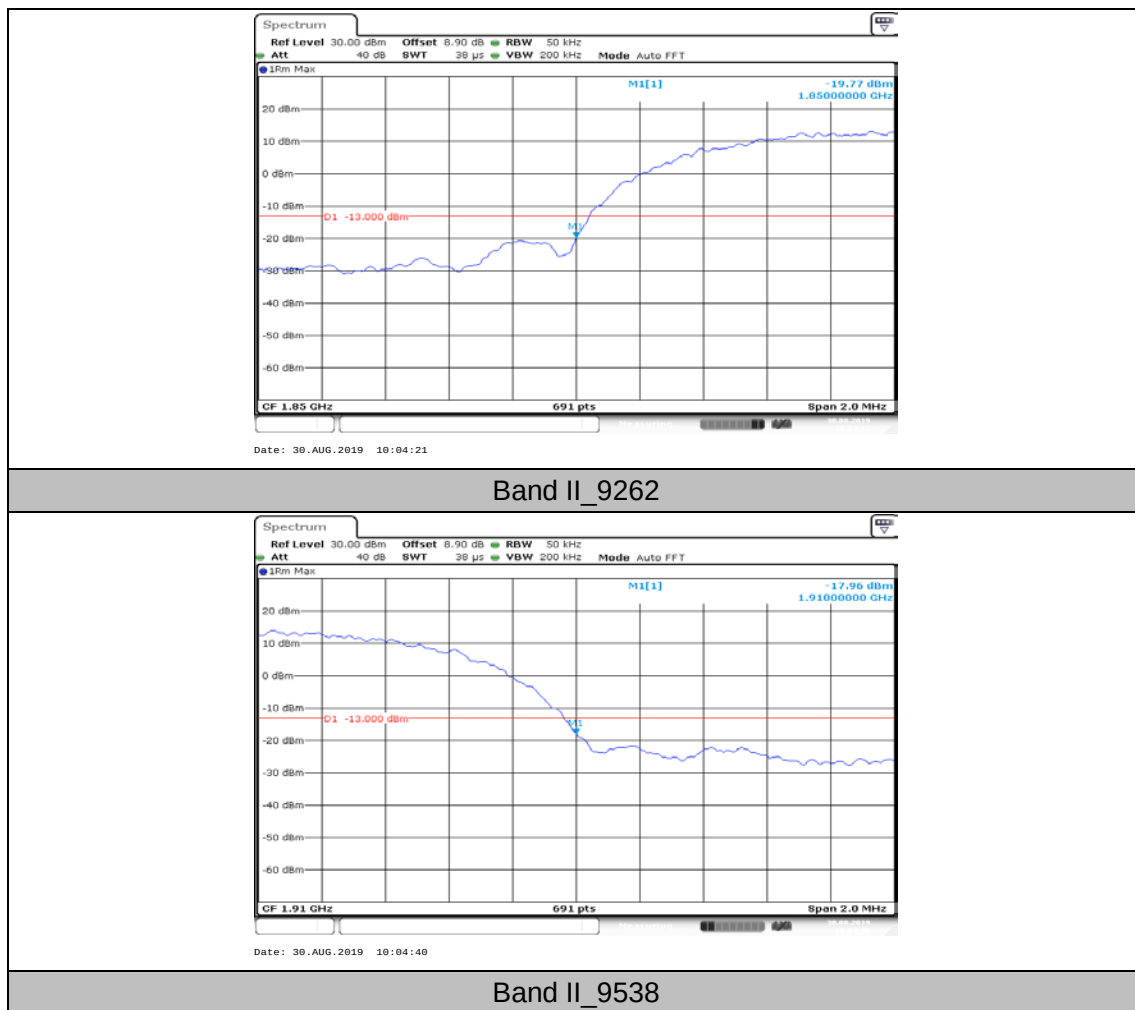
Band II_9538

Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	-19.77	-13	PASS
Band II	9538	-17.96	-13	PASS

Test Graphs

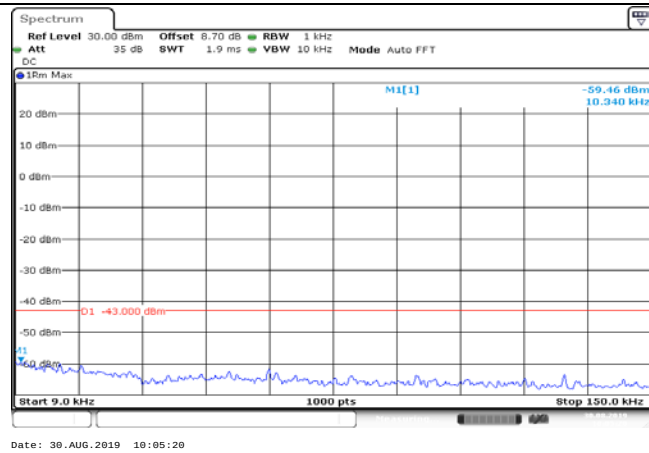


Appendix E: Conducted Spurious Emission

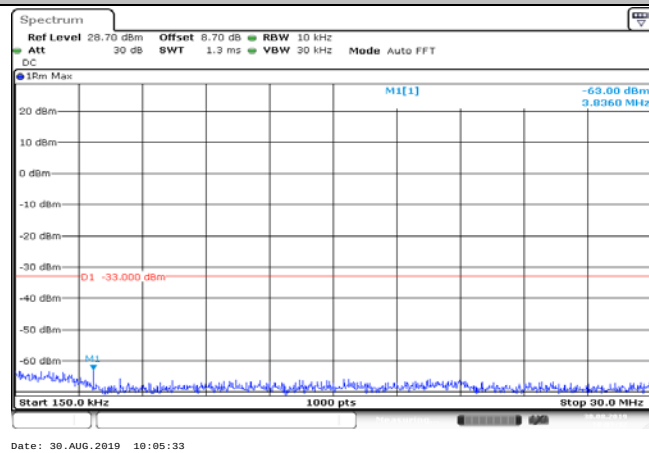
Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	0.009~0.15	-59.46	-43	PASS
Band II	9262	0.15~30	-63.00	-33	PASS
Band II	9262	30~1000	-43.36	-13	PASS
Band II	9262	1000~7000	-27.00	-13	PASS
Band II	9262	7000~13600	-41.27	-13	PASS
Band II	9262	13600~20000	-36.89	-13	PASS
Band II	9400	0.009~0.15	-58.31	-43	PASS
Band II	9400	0.15~30	-61.97	-33	PASS
Band II	9400	30~1000	-43.31	-13	PASS
Band II	9400	1000~7000	-26.75	-13	PASS
Band II	9400	7000~13600	-40.69	-13	PASS
Band II	9400	13600~20000	-37.08	-13	PASS
Band II	9538	0.009~0.15	-58.83	-43	PASS
Band II	9538	0.15~30	-62.71	-33	PASS
Band II	9538	30~1000	-42.43	-13	PASS
Band II	9538	1000~7000	-27.26	-13	PASS
Band II	9538	7000~13600	-40.93	-13	PASS
Band II	9538	13600~20000	-36.39	-13	PASS

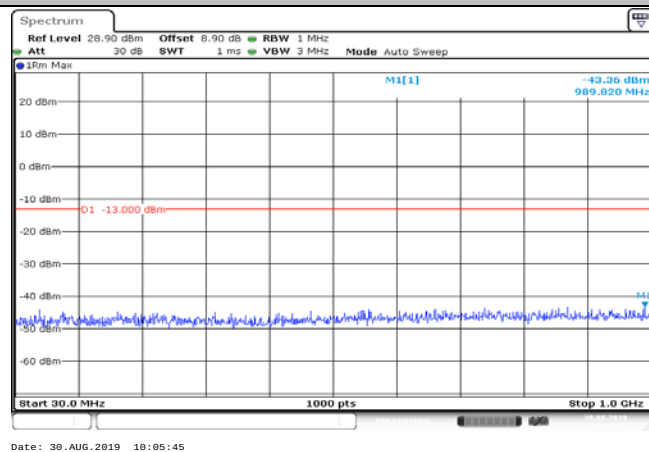
Test Graphs



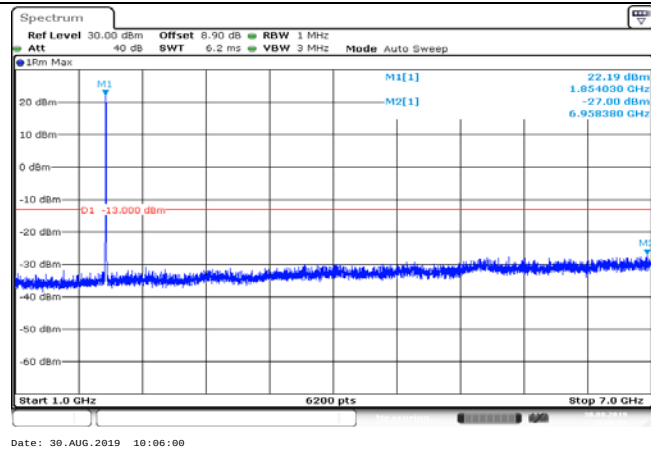
Band II_9262



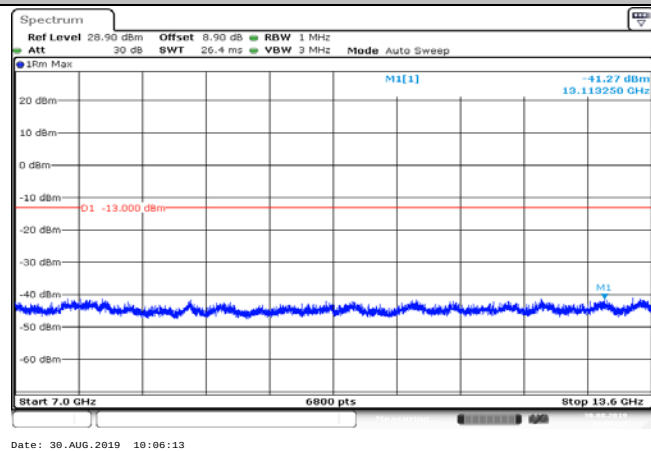
Band II_9262



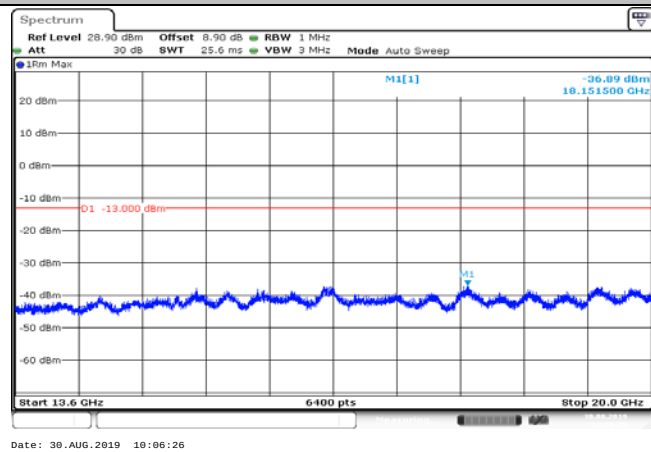
Band II_9262



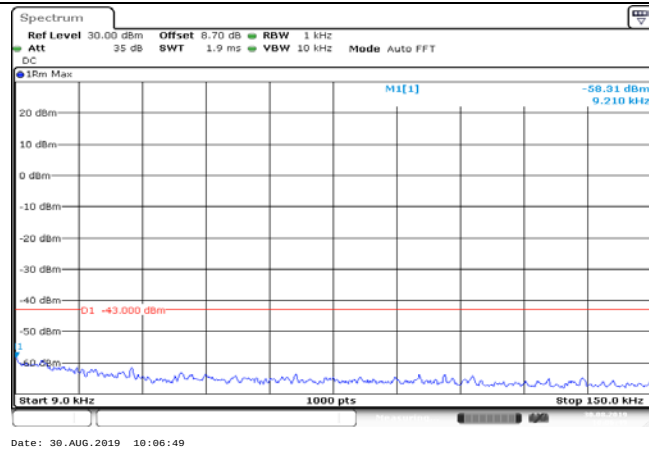
Band II_9262



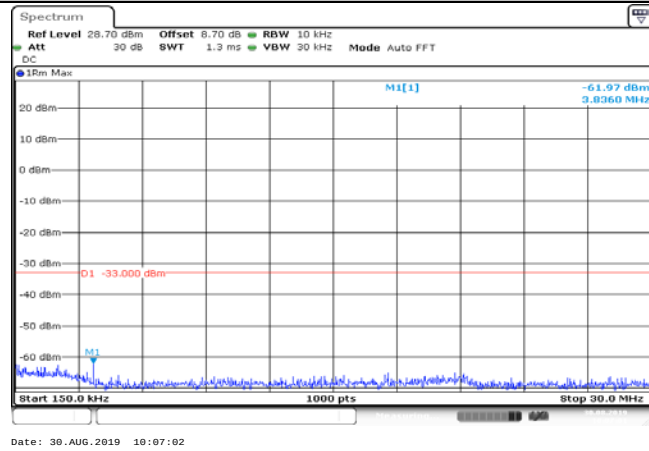
Band II_9262



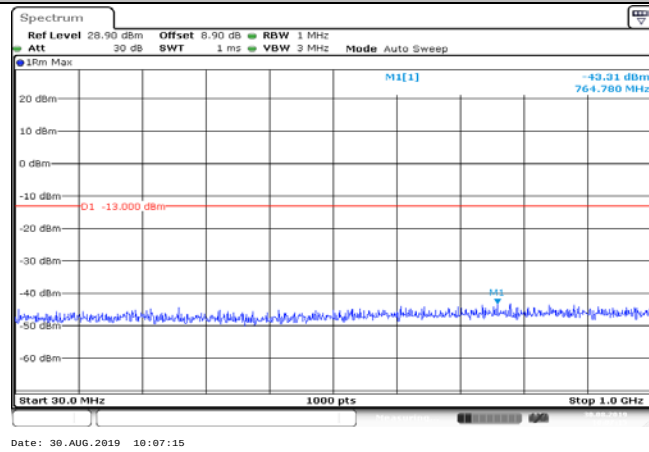
Band II_9262



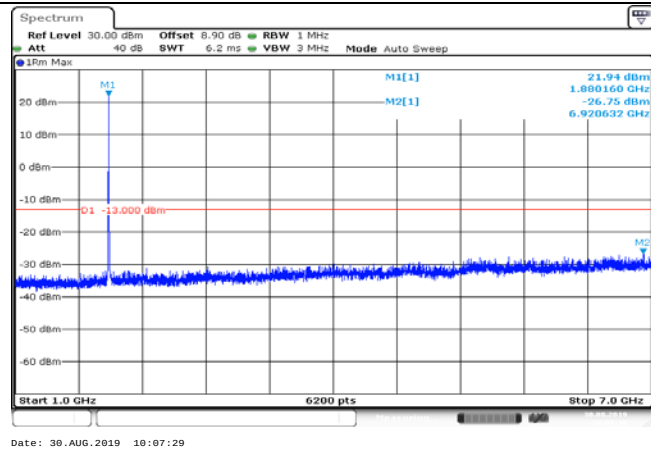
Band II_9400



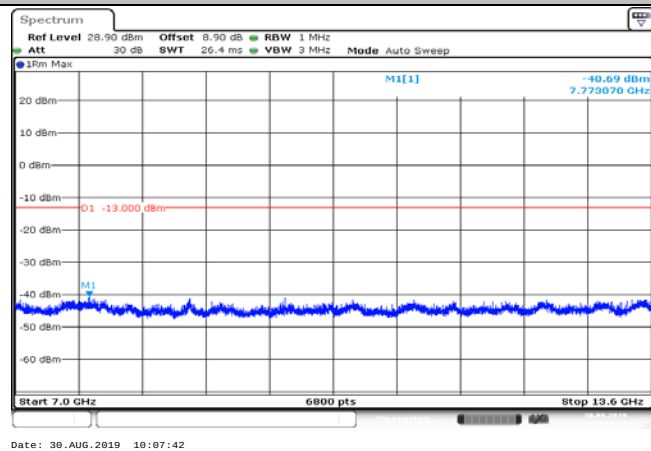
Band II_9400



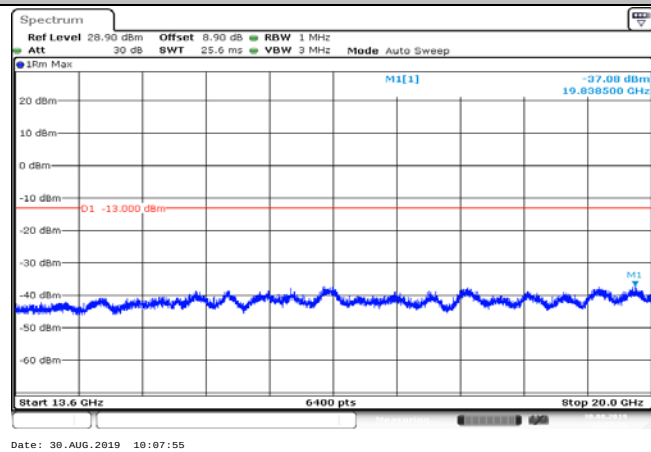
Band II_9400



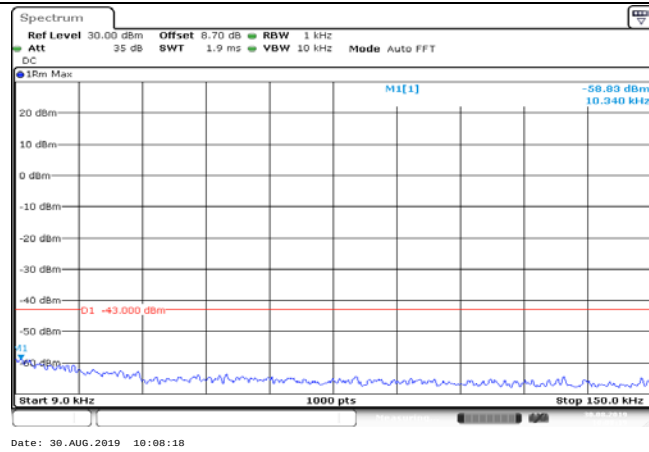
Band II_9400



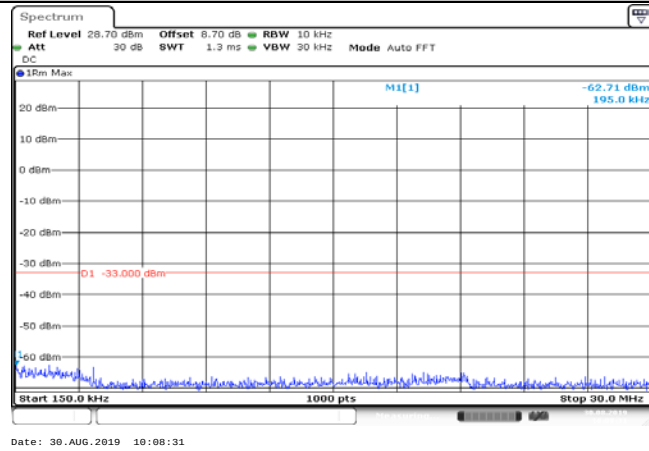
Band II_9400



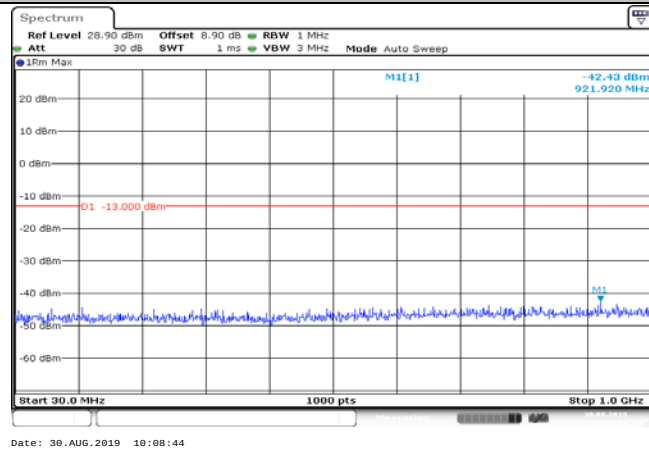
Band II_9400



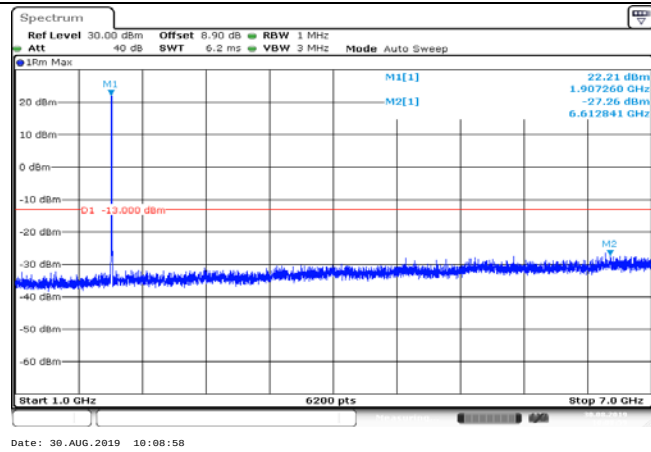
Band II_9538



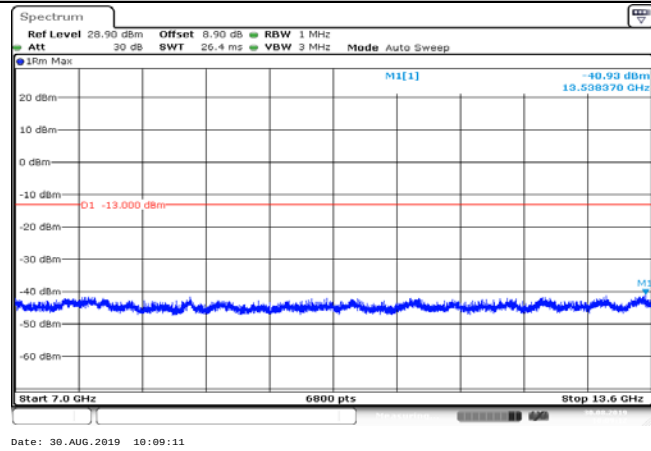
Band II_9538



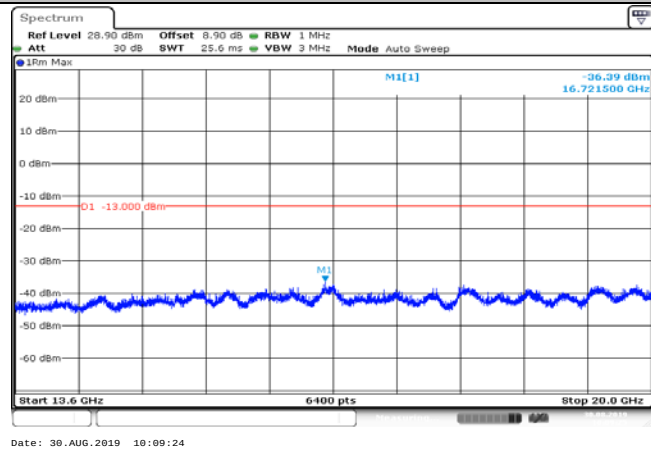
Band II_9538



Band II_9538



Band II_9538



Band II_9538

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VL	TN	4.44	0.002398	2.5	PASS
Band II	9262	VN	TN	4.04	0.002182	2.5	PASS
Band II	9262	VH	TN	4.16	0.002243	2.5	PASS
Band II	9400	VL	TN	-0.09	-0.000049	2.5	PASS
Band II	9400	VN	TN	-0.68	-0.000361	2.5	PASS
Band II	9400	VH	TN	-0.51	-0.000270	2.5	PASS
Band II	9538	VL	TN	-3.78	-0.001980	2.5	PASS
Band II	9538	VN	TN	-4.23	-0.002220	2.5	PASS
Band II	9538	VH	TN	-3.38	-0.001770	2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VN	-30	3.86	0.002085	2.5	PASS
Band II	9262	VN	-20	4.01	0.002166	2.5	PASS
Band II	9262	VN	-10	4.11	0.002216	2.5	PASS
Band II	9262	VN	0	3.96	0.002139	2.5	PASS
Band II	9262	VN	10	3.26	0.001761	2.5	PASS
Band II	9262	VN	20	3.74	0.002019	2.5	PASS
Band II	9262	VN	30	3.47	0.001873	2.5	PASS
Band II	9262	VN	40	3.98	0.002151	2.5	PASS
Band II	9262	VN	50	3.82	0.002062	2.5	PASS
Band II	9400	VN	-30	0.09	0.000049	2.5	PASS
Band II	9400	VN	-20	-0.57	-0.000304	2.5	PASS
Band II	9400	VN	-10	0.30	0.000160	2.5	PASS
Band II	9400	VN	0	0.01	0.000004	2.5	PASS
Band II	9400	VN	10	-0.23	-0.000122	2.5	PASS
Band II	9400	VN	20	0.47	0.000251	2.5	PASS
Band II	9400	VN	30	0.04	0.000023	2.5	PASS
Band II	9400	VN	40	0.72	0.000380	2.5	PASS
Band II	9400	VN	50	0.02	0.000011	2.5	PASS
Band II	9538	VN	-30	-3.38	-0.001774	2.5	PASS
Band II	9538	VN	-20	-3.88	-0.002032	2.5	PASS
Band II	9538	VN	-10	-5.79	-0.003037	2.5	PASS
Band II	9538	VN	0	-2.37	-0.001245	2.5	PASS
Band II	9538	VN	10	-5.96	-0.003123	2.5	PASS
Band II	9538	VN	20	-4.17	-0.002186	2.5	PASS
Band II	9538	VN	30	-6.22	-0.003258	2.5	PASS
Band II	9538	VN	40	-5.06	-0.002655	2.5	PASS
Band II	9538	VN	50	-5.11	-0.002677	2.5	PASS