



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	22.37	33	PASS
Band II	9400	22.08	33	PASS
Band II	9538	22.84	33	PASS
Band V	4132	24.39	38.5	PASS
Band V	4182	24.27	38.5	PASS
Band V	4233	24.23	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSDPA_Sub1	22.00	33	PASS
Band II	9262	HSDPA_Sub2	21.48	33	PASS
Band II	9262	HSDPA_Sub3	21.50	33	PASS
Band II	9262	HSDPA_Sub4	21.46	33	PASS
Band II	9400	HSDPA_Sub1	22.42	33	PASS
Band II	9400	HSDPA_Sub2	21.92	33	PASS
Band II	9400	HSDPA_Sub3	21.95	33	PASS
Band II	9400	HSDPA_Sub4	21.99	33	PASS
Band II	9538	HSDPA_Sub1	22.56	33	PASS
Band II	9538	HSDPA_Sub2	22.00	33	PASS
Band II	9538	HSDPA_Sub3	22.00	33	PASS
Band II	9538	HSDPA_Sub4	22.03	33	PASS
Band V	4132	HSDPA_Sub1	23.48	38.5	PASS
Band V	4132	HSDPA_Sub2	22.90	38.5	PASS
Band V	4132	HSDPA_Sub3	22.96	38.5	PASS
Band V	4132	HSDPA_Sub4	22.95	38.5	PASS
Band V	4182	HSDPA_Sub1	23.38	38.5	PASS
Band V	4182	HSDPA_Sub2	22.87	38.5	PASS
Band V	4182	HSDPA_Sub3	22.90	38.5	PASS
Band V	4182	HSDPA_Sub4	22.82	38.5	PASS
Band V	4233	HSDPA_Sub1	23.33	38.5	PASS
Band V	4233	HSDPA_Sub2	22.86	38.5	PASS
Band V	4233	HSDPA_Sub3	22.87	38.5	PASS
Band V	4233	HSDPA_Sub4	22.78	38.5	PASS



Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSUPA_Sub1	20.00	33	PASS
Band II	9262	HSUPA_Sub2	20.50	33	PASS
Band II	9262	HSUPA_Sub3	20.93	33	PASS
Band II	9262	HSUPA_Sub4	20.03	33	PASS
Band II	9262	HSUPA_Sub5	21.96	33	PASS
Band II	9400	HSUPA_Sub1	20.46	33	PASS
Band II	9400	HSUPA_Sub2	20.93	33	PASS
Band II	9400	HSUPA_Sub3	21.41	33	PASS
Band II	9400	HSUPA_Sub4	20.48	33	PASS
Band II	9400	HSUPA_Sub5	22.46	33	PASS
Band II	9538	HSUPA_Sub1	20.59	33	PASS
Band II	9538	HSUPA_Sub2	21.06	33	PASS
Band II	9538	HSUPA_Sub3	21.51	33	PASS
Band II	9538	HSUPA_Sub4	20.56	33	PASS
Band II	9538	HSUPA_Sub5	22.51	33	PASS
Band V	4132	HSUPA_Sub1	21.00	38.5	PASS
Band V	4132	HSUPA_Sub2	21.85	38.5	PASS
Band V	4132	HSUPA_Sub3	22.41	38.5	PASS
Band V	4132	HSUPA_Sub4	21.45	38.5	PASS
Band V	4132	HSUPA_Sub5	23.47	38.5	PASS
Band V	4182	HSUPA_Sub1	21.38	38.5	PASS
Band V	4182	HSUPA_Sub2	21.83	38.5	PASS
Band V	4182	HSUPA_Sub3	22.37	38.5	PASS
Band V	4182	HSUPA_Sub4	21.41	38.5	PASS
Band V	4182	HSUPA_Sub5	23.45	38.5	PASS
Band V	4233	HSUPA_Sub1	21.33	38.5	PASS
Band V	4233	HSUPA_Sub2	21.75	38.5	PASS
Band V	4233	HSUPA_Sub3	22.34	38.5	PASS
Band V	4233	HSUPA_Sub4	21.37	38.5	PASS
Band V	4233	HSUPA_Sub5	23.38	38.5	PASS



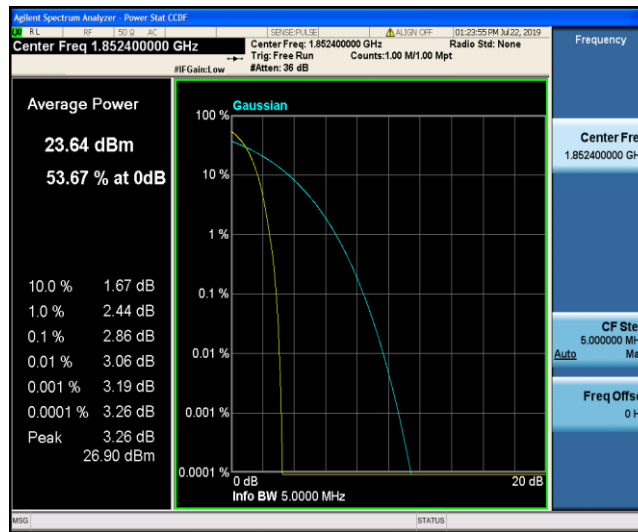
8.2 Appendix B: Peak-to-Average Ratio

Test Result

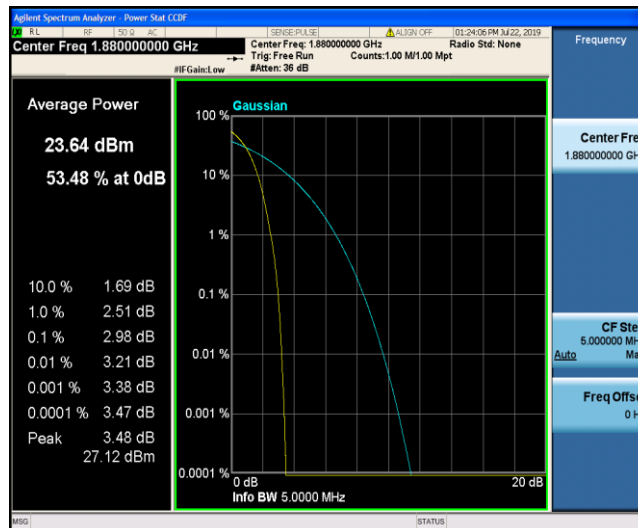
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band II	9262	2.86	13	PASS
Band II	9400	2.98	13	PASS
Band II	9538	2.81	13	PASS
Band V	4132	3.03	13	PASS
Band V	4182	2.93	13	PASS
Band V	4233	2.94	13	PASS



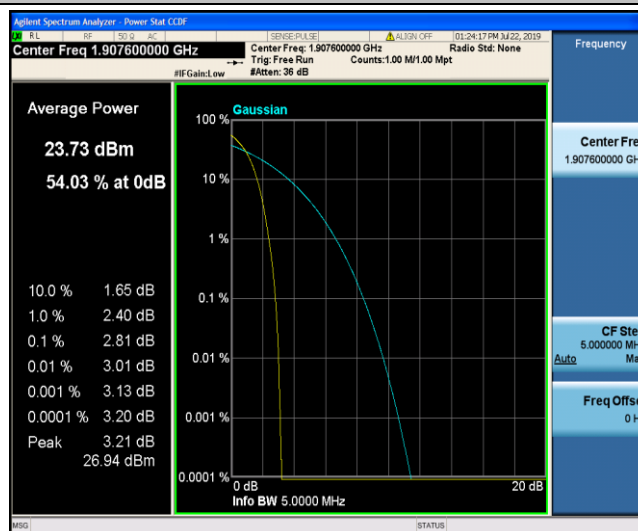
Test Graphs



Band II_9262



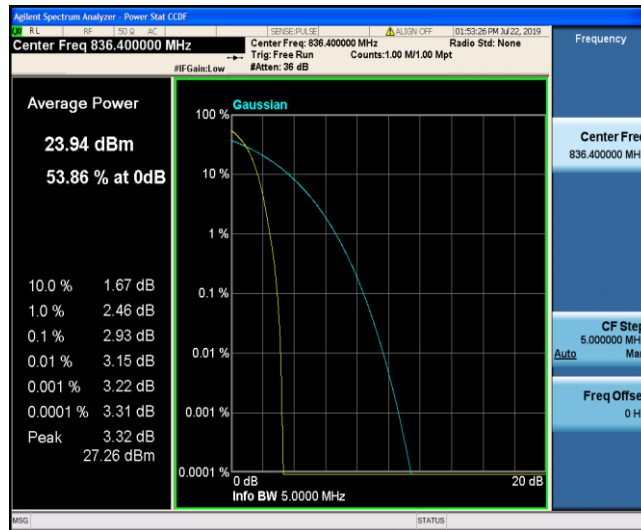
Band II_9400



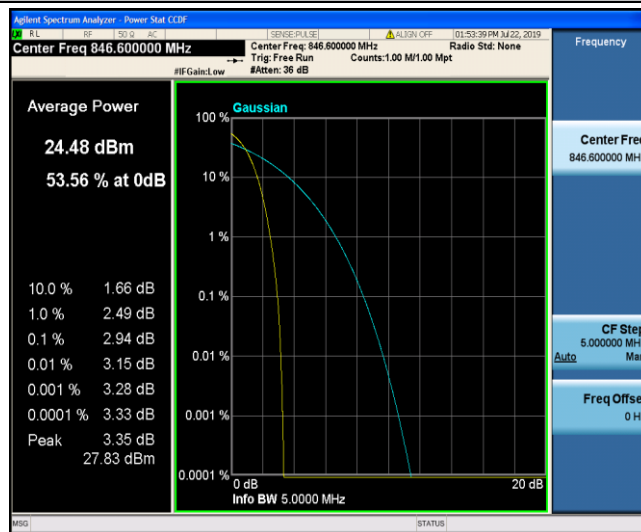
Band II_9538



Band V_4132



Band V_4182



Band V_4233



8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

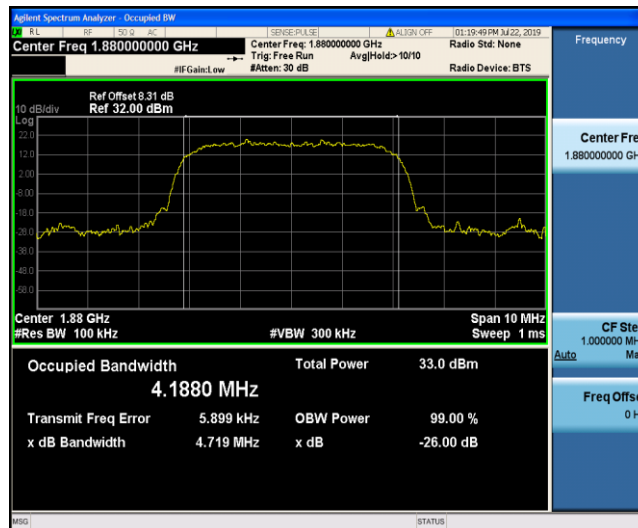
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band II	9262	4189.5	4729	---	PASS
Band II	9400	4188.0	4719	---	PASS
Band II	9538	4165.4	4733	---	PASS
Band V	4132	4151.1	4705	---	PASS
Band V	4182	4176.2	4732	---	PASS
Band V	4233	4163.9	4730	---	PASS



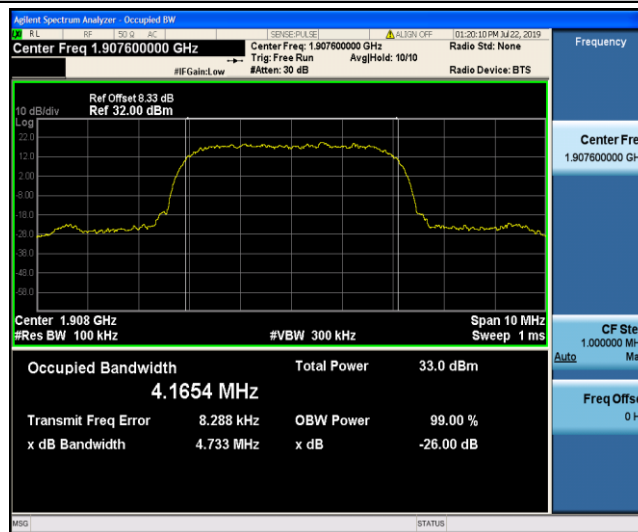
Test Graphs



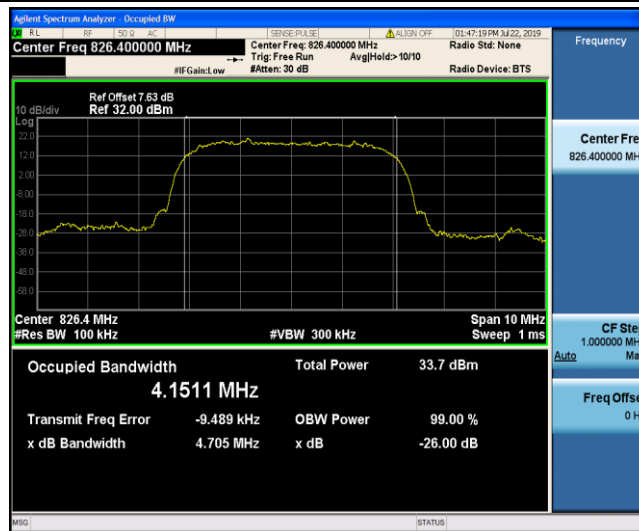
Band II_9262



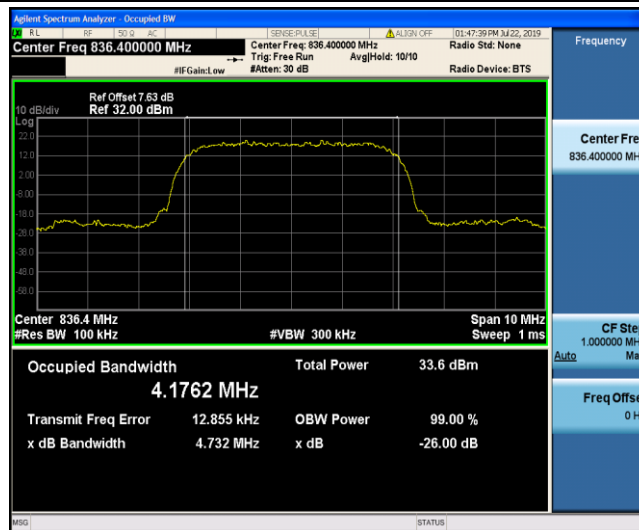
Band II_9400



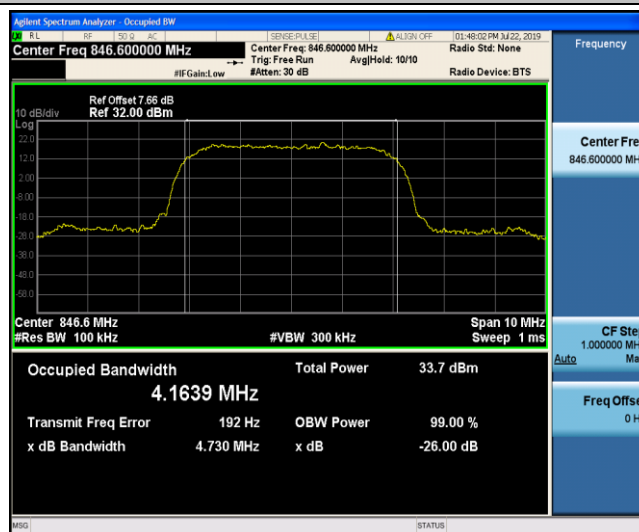
Band II_9538



Band V_4132



Band V_4182



Band V_4233



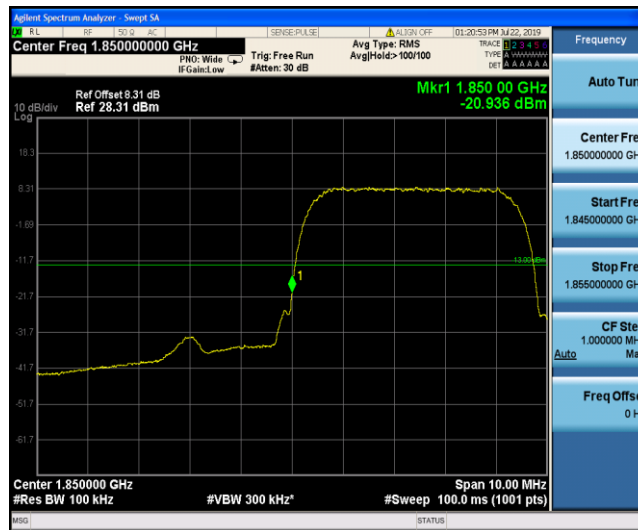
8.4 Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	-20.94	-13	PASS
Band II	9538	-21.31	-13	PASS
Band V	4132	-19.98	-13	PASS
Band V	4233	-21.36	-13	PASS



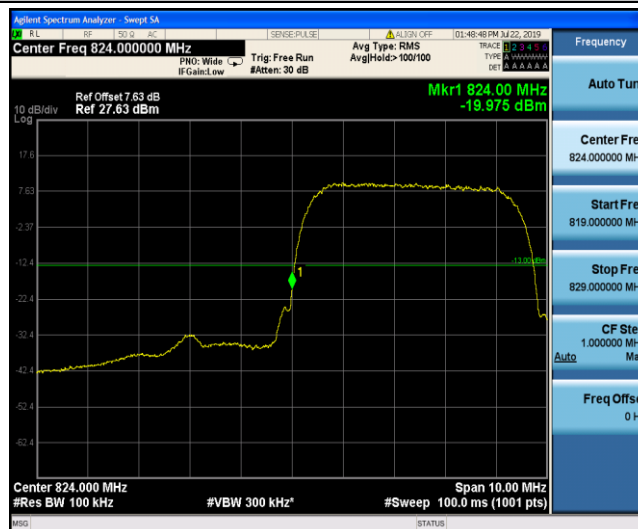
Test Graphs



Band II_9262



Band II_9538



Band V_4132



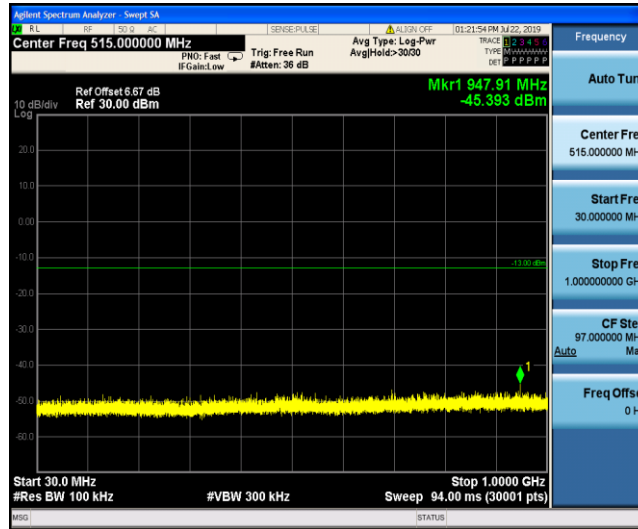
8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	30~1000	-45.39	-13	PASS
Band II	9262	1000~20000	-26.00	-13	PASS
Band II	9400	30~1000	-46.82	-13	PASS
Band II	9400	1000~20000	-26.09	-13	PASS
Band II	9538	30~1000	-47.59	-13	PASS
Band II	9538	1000~20000	-25.72	-13	PASS
Band V	4132	30~1000	-46.32	-13	PASS
Band V	4132	1000~10000	-32.27	-13	PASS
Band V	4182	30~1000	-46.85	-13	PASS
Band V	4182	1000~10000	-32.75	-13	PASS
Band V	4233	30~1000	-46.56	-13	PASS
Band V	4233	1000~10000	-32.40	-13	PASS



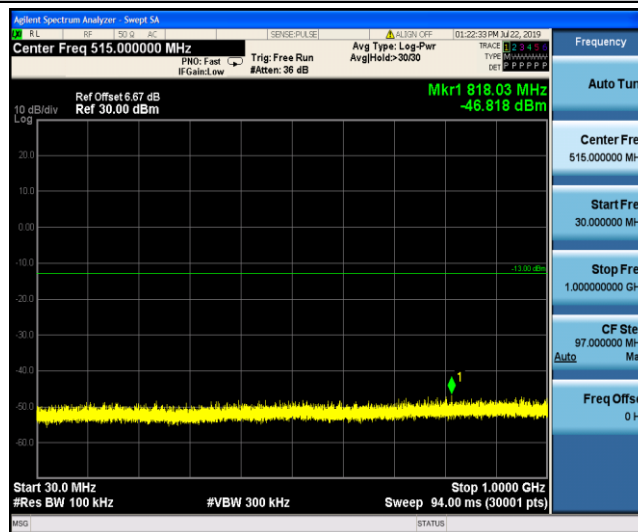
Test Graphs



Band II_9262



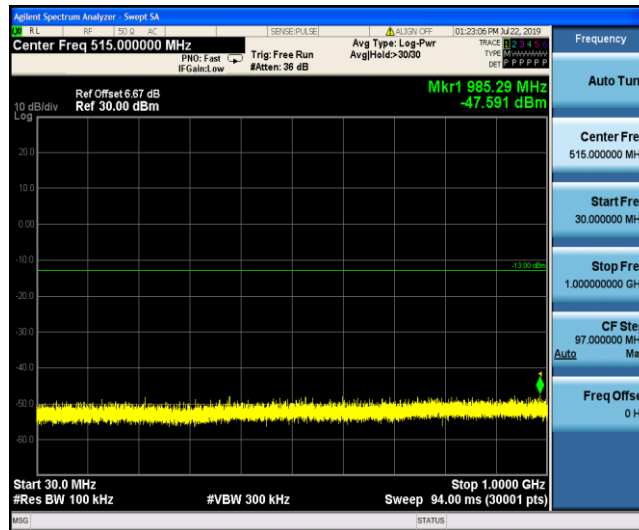
Band II_9262



Band II_9400



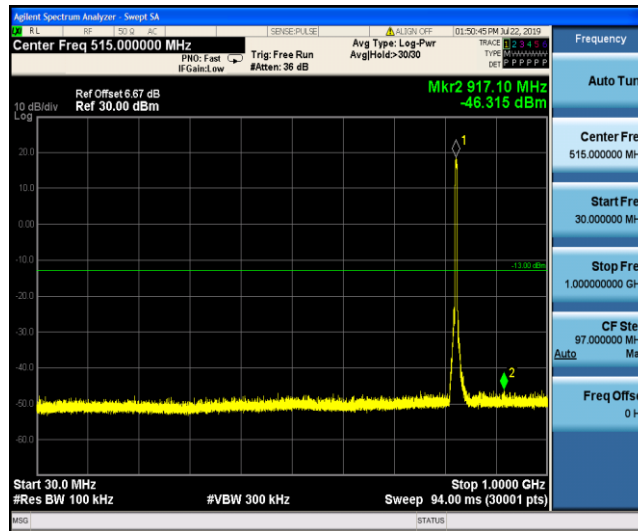
Band II_9400



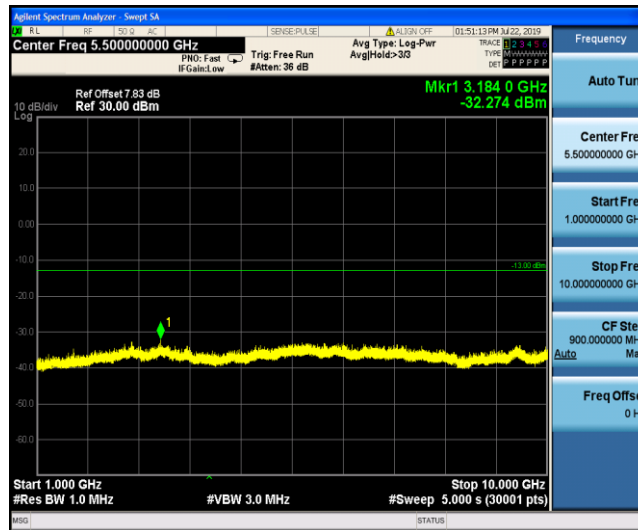
Band II_9538



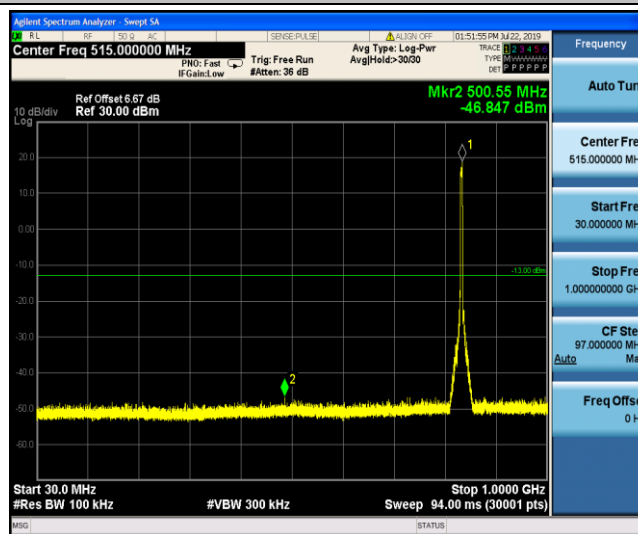
Band II_9538



Band V_4132



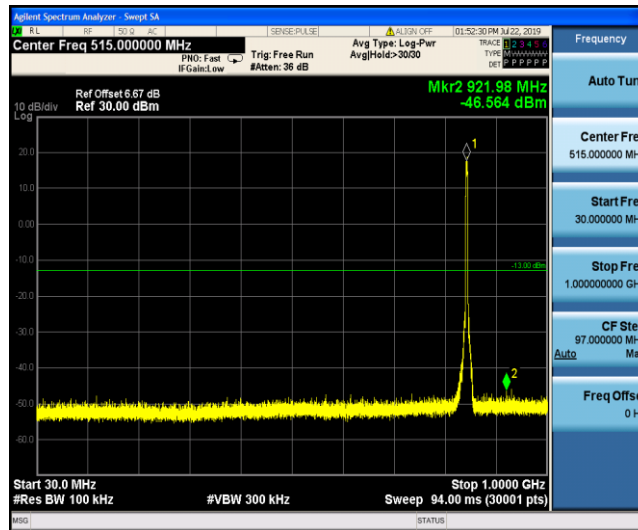
Band V_4132



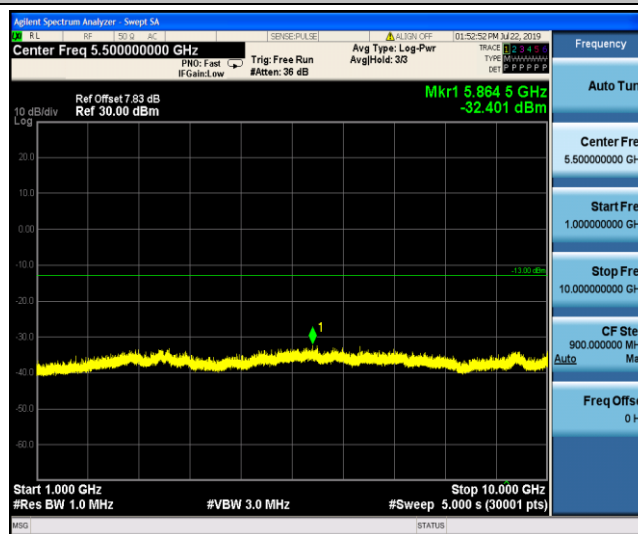
Band V_4182



Band V_4182



Band V_4233



Band V_4233



8.6 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	-14.76	-0.007970	2.5	PASS
Band II	9262	VN	TN	-10.16	-0.005487	2.5	PASS
Band II	9262	VH	TN	-11.50	-0.006209	2.5	PASS
Band II	9400	VL	TN	-12.82	-0.006822	2.5	PASS
Band II	9400	VN	TN	-9.05	-0.004813	2.5	PASS
Band II	9400	VH	TN	-12.67	-0.006738	2.5	PASS
Band II	9538	VL	TN	-12.02	-0.006303	2.5	PASS
Band II	9538	VN	TN	-10.40	-0.005452	2.5	PASS
Band II	9538	VH	TN	-10.73	-0.005624	2.5	PASS
Band V	4132	VL	TN	-7.10	-0.008586	2.5	PASS
Band V	4132	VN	TN	-6.37	-0.007703	2.5	PASS
Band V	4132	VH	TN	-4.56	-0.005513	2.5	PASS
Band V	4182	VL	TN	-11.17	-0.013358	2.5	PASS
Band V	4182	VN	TN	-13.22	-0.015803	2.5	PASS
Band V	4182	VH	TN	-9.16	-0.010946	2.5	PASS
Band V	4233	VL	TN	-5.10	-0.006024	2.5	PASS
Band V	4233	VN	TN	-5.26	-0.006210	2.5	PASS
Band V	4233	VH	TN	-5.33	-0.006294	2.5	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VN	-30	-12.51	-0.006753	2.5	PASS
Band II	9262	VN	-20	-13.84	-0.007471	2.5	PASS
Band II	9262	VN	-10	-7.02	-0.003792	2.5	PASS
Band II	9262	VN	0	-6.17	-0.003328	2.5	PASS
Band II	9262	VN	10	-12.97	-0.007004	2.5	PASS
Band II	9262	VN	20	-14.88	-0.008035	2.5	PASS
Band II	9262	VN	30	-11.65	-0.006290	2.5	PASS
Band II	9262	VN	40	-8.03	-0.004336	2.5	PASS
Band II	9262	VN	50	-10.96	-0.005915	2.5	PASS
Band II	9400	VN	-30	-7.27	-0.003869	2.5	PASS
Band II	9400	VN	-20	-11.03	-0.005867	2.5	PASS
Band II	9400	VN	-10	-7.85	-0.004177	2.5	PASS
Band II	9400	VN	0	-8.14	-0.004330	2.5	PASS
Band II	9400	VN	10	-10.34	-0.005498	2.5	PASS
Band II	9400	VN	20	-12.42	-0.006605	2.5	PASS
Band II	9400	VN	30	-16.65	-0.008857	2.5	PASS
Band II	9400	VN	40	-13.33	-0.007092	2.5	PASS
Band II	9400	VN	50	-8.08	-0.004299	2.5	PASS
Band II	9538	VN	-30	-16.45	-0.008624	2.5	PASS
Band II	9538	VN	-20	-15.46	-0.008103	2.5	PASS
Band II	9538	VN	-10	-11.65	-0.006108	2.5	PASS
Band II	9538	VN	0	-9.03	-0.004736	2.5	PASS
Band II	9538	VN	10	-14.75	-0.007731	2.5	PASS
Band II	9538	VN	20	-12.80	-0.006712	2.5	PASS
Band II	9538	VN	30	-11.41	-0.005980	2.5	PASS
Band II	9538	VN	40	-8.96	-0.004694	2.5	PASS
Band II	9538	VN	50	-6.67	-0.003498	2.5	PASS
Band V	4132	VN	-30	-5.84	-0.007063	2.5	PASS
Band V	4132	VN	-20	-12.52	-0.015146	2.5	PASS
Band V	4132	VN	-10	-12.10	-0.014644	2.5	PASS
Band V	4132	VN	0	-11.04	-0.013363	2.5	PASS
Band V	4132	VN	10	-11.02	-0.013337	2.5	PASS
Band V	4132	VN	20	-9.58	-0.011598	2.5	PASS
Band V	4132	VN	30	-11.39	-0.013788	2.5	PASS
Band V	4132	VN	40	-9.33	-0.011295	2.5	PASS
Band V	4132	VN	50	-8.63	-0.010438	2.5	PASS
Band V	4182	VN	-30	-8.43	-0.010074	2.5	PASS
Band V	4182	VN	-20	-7.65	-0.009142	2.5	PASS
Band V	4182	VN	-10	-6.39	-0.007637	2.5	PASS
Band V	4182	VN	0	-8.21	-0.009817	2.5	PASS
Band V	4182	VN	10	-14.96	-0.017890	2.5	PASS
Band V	4182	VN	20	-12.90	-0.015427	2.5	PASS
Band V	4182	VN	30	-10.06	-0.012032	2.5	PASS
Band V	4182	VN	40	-6.52	-0.007791	2.5	PASS
Band V	4182	VN	50	-8.73	-0.010442	2.5	PASS
Band V	4233	VN	-30	-5.11	-0.006032	2.5	PASS
Band V	4233	VN	-20	-4.53	-0.005348	2.5	PASS
Band V	4233	VN	-10	-5.25	-0.006201	2.5	PASS



Band V	4233	VN	0	-5.34	-0.006303	2.5	PASS
Band V	4233	VN	10	-6.94	-0.008195	2.5	PASS
Band V	4233	VN	20	-8.88	-0.010485	2.5	PASS
Band V	4233	VN	30	-9.08	-0.010730	2.5	PASS
Band V	4233	VN	40	-8.17	-0.009648	2.5	PASS
Band V	4233	VN	50	-9.67	-0.011422	2.5	PASS

-----End of the Report -----