



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	22.60	33	PASS
Band II	9400	22.95	33	PASS
Band II	9538	23.06	33	PASS
Band V	4132	22.97	38.5	PASS
Band V	4182	22.85	38.5	PASS
Band V	4233	22.97	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSDPA_Sub0	21.63	33	PASS
Band II	9262	HSDPA_Sub1	21.12	33	PASS
Band II	9262	HSDPA_Sub2	21.15	33	PASS
Band II	9262	HSDPA_Sub3	21.11	33	PASS
Band II	9400	HSDPA_Sub0	21.99	33	PASS
Band II	9400	HSDPA_Sub1	21.50	33	PASS
Band II	9400	HSDPA_Sub2	21.51	33	PASS
Band II	9400	HSDPA_Sub3	21.49	33	PASS
Band II	9538	HSDPA_Sub0	22.16	33	PASS
Band II	9538	HSDPA_Sub1	21.63	33	PASS
Band II	9538	HSDPA_Sub2	21.60	33	PASS
Band II	9538	HSDPA_Sub3	21.64	33	PASS
Band V	4132	HSDPA_Sub0	21.95	38.5	PASS
Band V	4132	HSDPA_Sub1	21.43	38.5	PASS
Band V	4132	HSDPA_Sub2	21.43	38.5	PASS
Band V	4132	HSDPA_Sub3	21.44	38.5	PASS
Band V	4182	HSDPA_Sub0	21.88	38.5	PASS
Band V	4182	HSDPA_Sub1	21.29	38.5	PASS
Band V	4182	HSDPA_Sub2	21.35	38.5	PASS
Band V	4182	HSDPA_Sub3	21.35	38.5	PASS
Band V	4233	HSDPA_Sub0	21.91	38.5	PASS
Band V	4233	HSDPA_Sub1	21.37	38.5	PASS
Band V	4233	HSDPA_Sub2	21.41	38.5	PASS
Band V	4233	HSDPA_Sub3	21.40	38.5	PASS



Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSUPA_Sub1	19.53	33	PASS
Band II	9262	HSUPA_Sub2	20.09	33	PASS
Band II	9262	HSUPA_Sub3	20.56	33	PASS
Band II	9262	HSUPA_Sub4	19.59	33	PASS
Band II	9262	HSUPA_Sub5	21.58	33	PASS
Band II	9400	HSUPA_Sub1	19.93	33	PASS
Band II	9400	HSUPA_Sub2	20.45	33	PASS
Band II	9400	HSUPA_Sub3	20.94	33	PASS
Band II	9400	HSUPA_Sub4	19.99	33	PASS
Band II	9400	HSUPA_Sub5	21.97	33	PASS
Band II	9538	HSUPA_Sub1	20.05	33	PASS
Band II	9538	HSUPA_Sub2	20.63	33	PASS
Band II	9538	HSUPA_Sub3	21.27	33	PASS
Band II	9538	HSUPA_Sub4	20.18	33	PASS
Band II	9538	HSUPA_Sub5	22.17	33	PASS
Band V	4132	HSUPA_Sub1	19.77	38.5	PASS
Band V	4132	HSUPA_Sub2	20.33	38.5	PASS
Band V	4132	HSUPA_Sub3	20.84	38.5	PASS
Band V	4132	HSUPA_Sub4	19.92	38.5	PASS
Band V	4132	HSUPA_Sub5	21.90	38.5	PASS
Band V	4182	HSUPA_Sub1	19.42	38.5	PASS
Band V	4182	HSUPA_Sub2	20.44	38.5	PASS
Band V	4182	HSUPA_Sub3	20.89	38.5	PASS
Band V	4182	HSUPA_Sub4	19.94	38.5	PASS
Band V	4182	HSUPA_Sub5	21.95	38.5	PASS
Band V	4233	HSUPA_Sub1	19.92	38.5	PASS
Band V	4233	HSUPA_Sub2	20.45	38.5	PASS
Band V	4233	HSUPA_Sub3	20.89	38.5	PASS
Band V	4233	HSUPA_Sub4	19.90	38.5	PASS
Band V	4233	HSUPA_Sub5	21.97	38.5	PASS



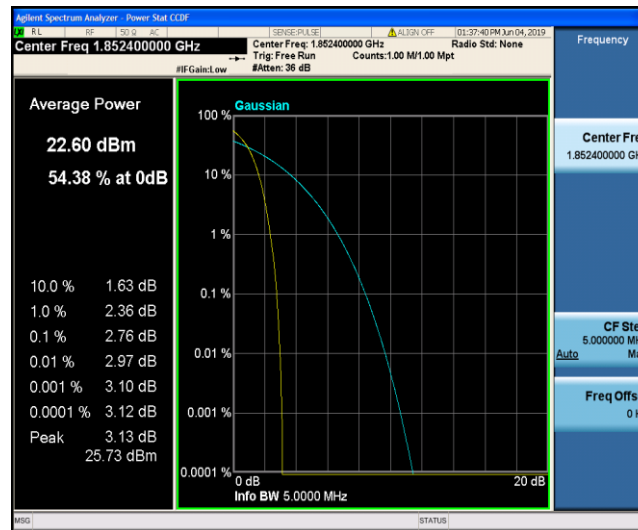
8.2 Appendix B: Peak-to-Average Ratio

Test Result

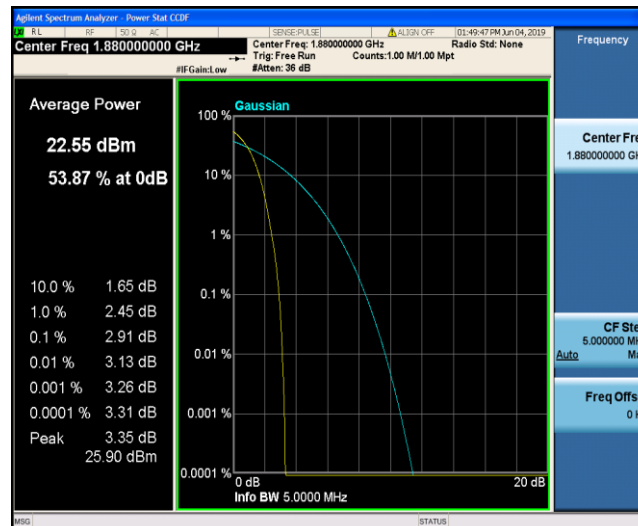
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band II	9262	2.76	13	PASS
Band II	9400	2.91	13	PASS
Band II	9538	2.64	13	PASS
Band V	4132	3.04	13	PASS
Band V	4182	3.09	13	PASS
Band V	4233	3.10	13	PASS



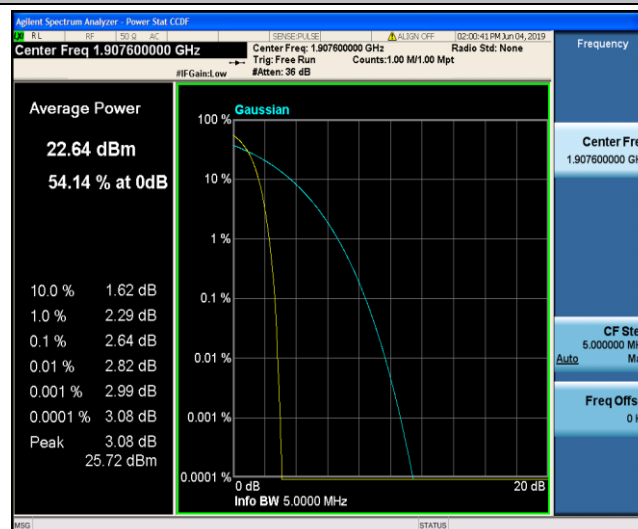
Test Graphs



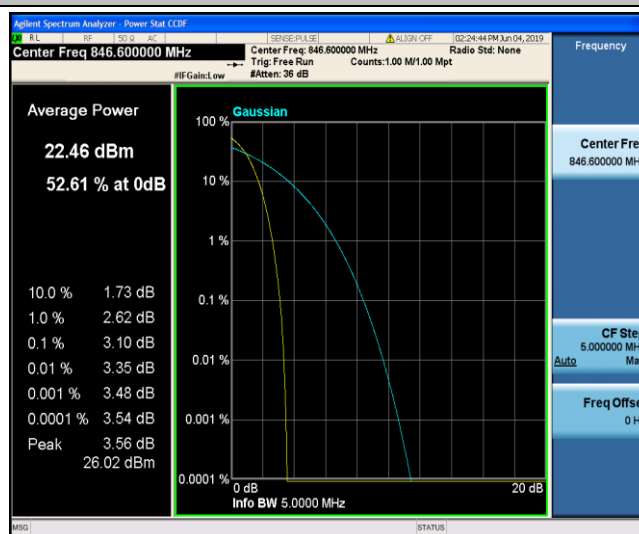
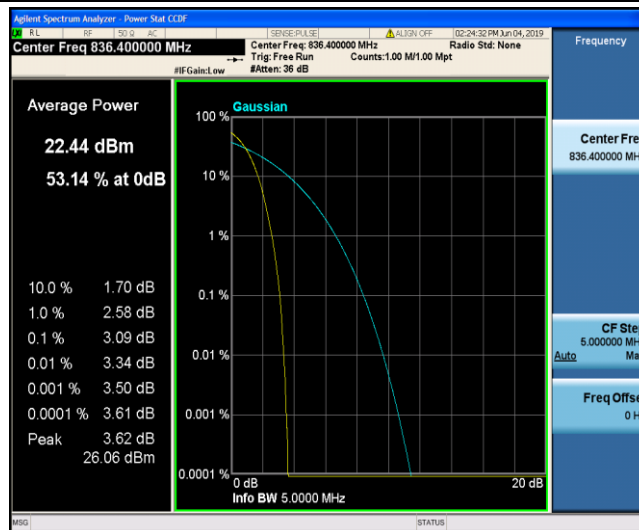
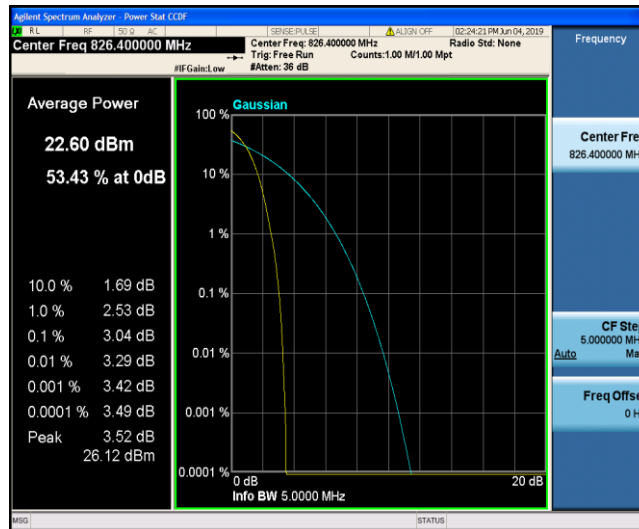
Band II_9262



Band II_9400



Band II_9538





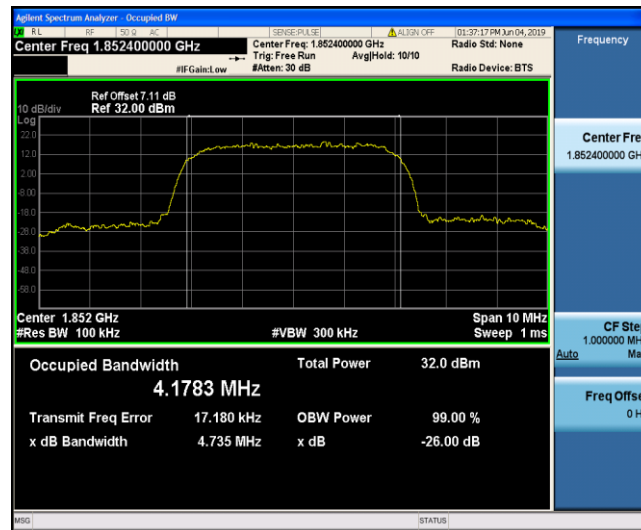
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

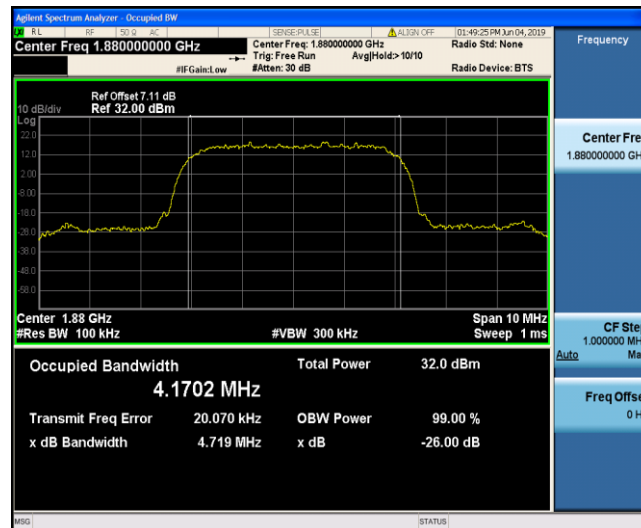
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band II	9262	4178.3	4735	---	PASS
Band II	9400	4170.2	4719	---	PASS
Band II	9538	4174.9	4759	---	PASS
Band V	4132	4189.8	4719	---	PASS
Band V	4182	4166.4	4710	---	PASS
Band V	4233	4164.6	4712	---	PASS



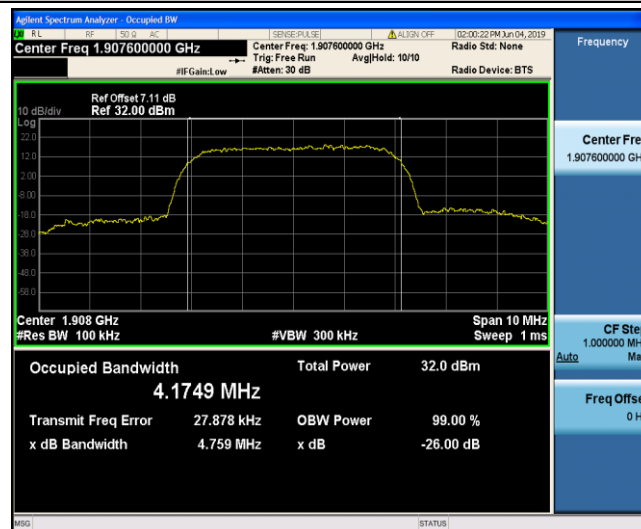
Test Graphs



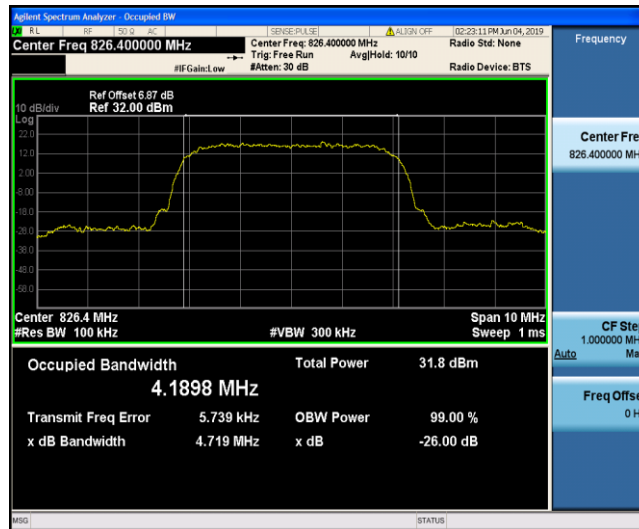
Band II_9262



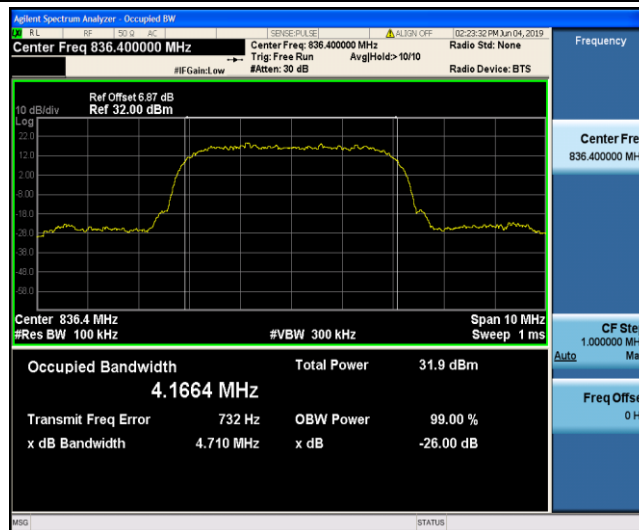
Band II_9400



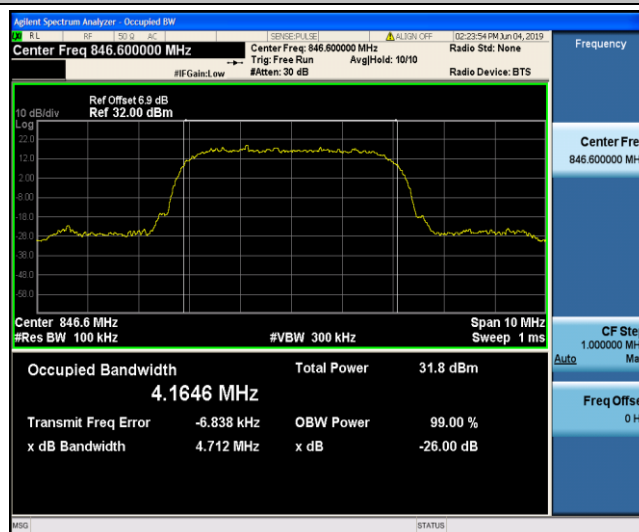
Band II_9538



Band V_4132



Band V_4182



Band V_4233



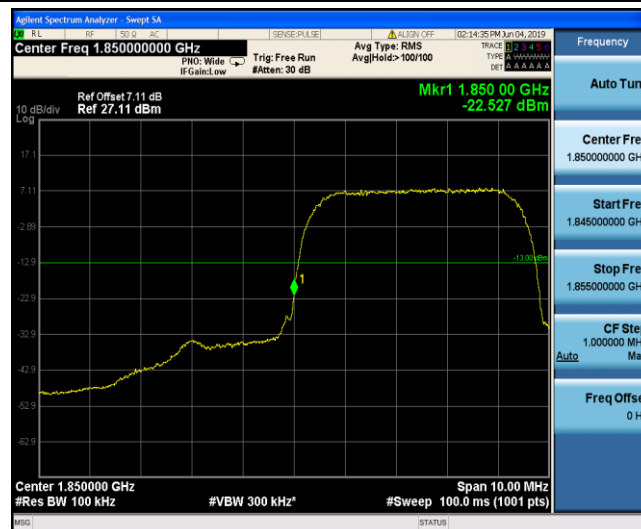
8.4 Appendix D: Band Edge

Test Result

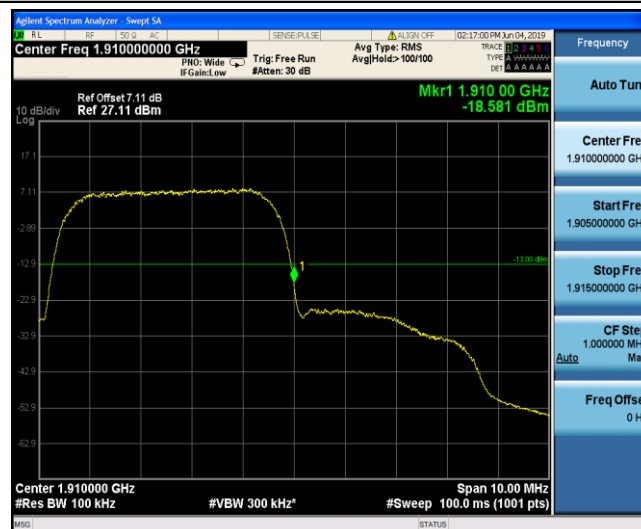
Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	-22.53	-13	PASS
Band II	9538	-18.58	-13	PASS
Band V	4132	-23.27	-13	PASS
Band V	4233	-23.70	-13	PASS



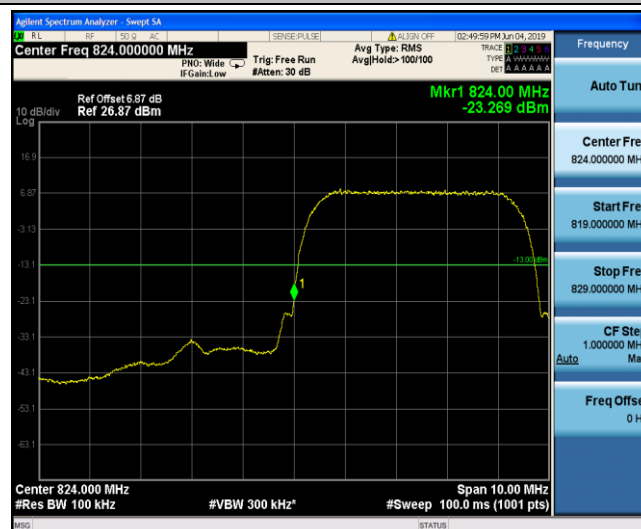
Test Graphs



Band II_9262



Band II_9538



Band V_4132



Band V_4233

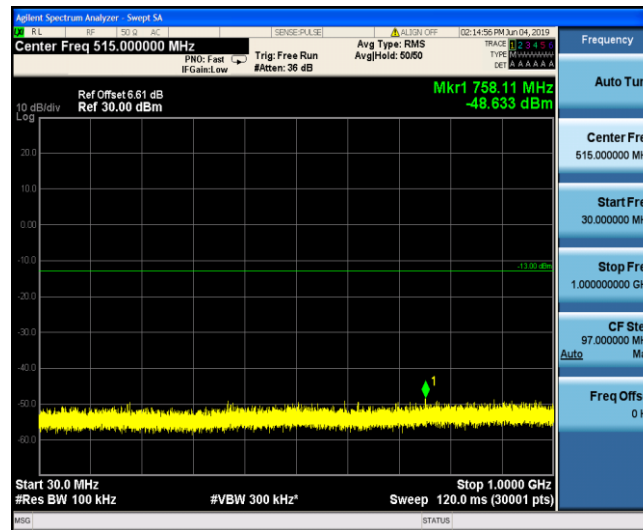
**8.5 Appendix E: Conducted Spurious Emission**

Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	30~1000	-48.63	-13	PASS
Band II	9262	1000~20000	-37.67	-13	PASS
Band II	9400	30~1000	-48.53	-13	PASS
Band II	9400	1000~20000	-34.39	-13	PASS
Band II	9538	30~1000	-48.27	-13	PASS
Band II	9538	1000~20000	-32.84	-13	PASS
Band V	4132	30~1000	-48.65	-13	PASS
Band V	4132	1000~20000	-37.67	-13	PASS
Band V	4182	30~1000	-47.89	-13	PASS
Band V	4182	1000~20000	-37.72	-13	PASS
Band V	4233	30~1000	-47.96	-13	PASS
Band V	4233	1000~20000	-37.74	-13	PASS



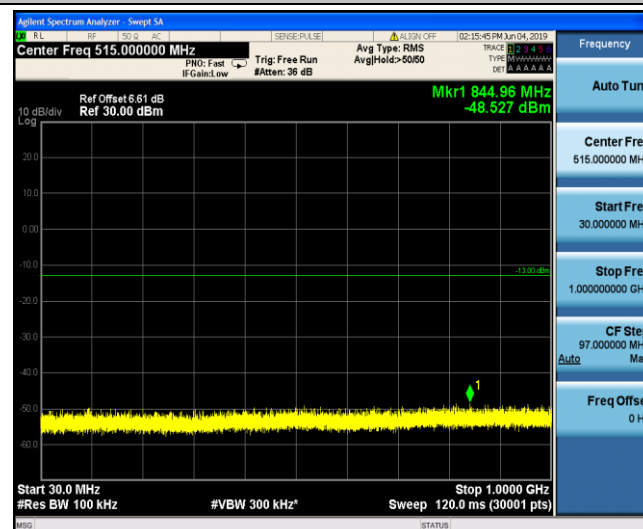
Test Graphs



Band II_9262



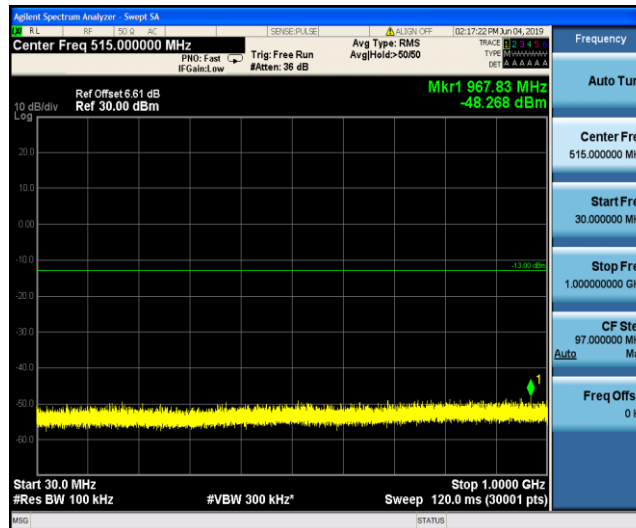
Band II_9262



Band II_9400



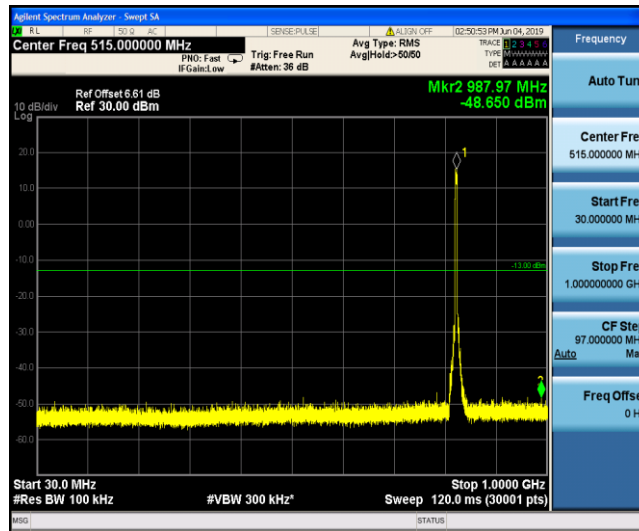
Band II_9400



Band II_9538



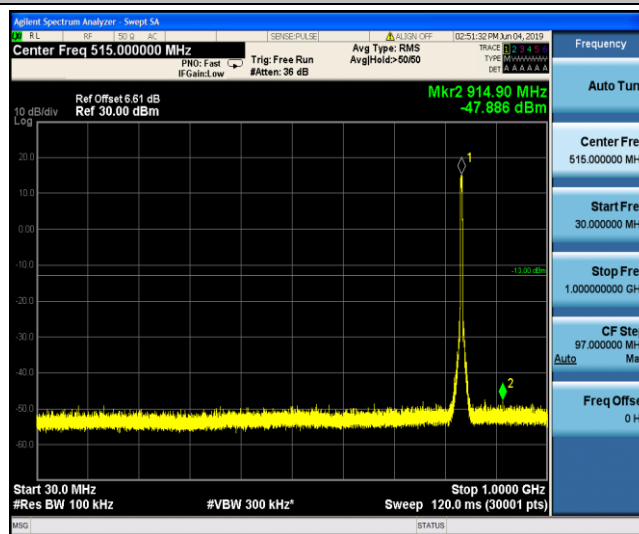
Band II_9538



Band V_4132



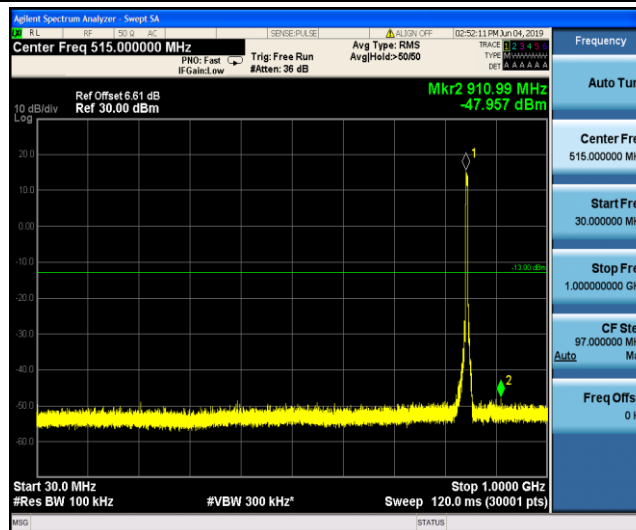
Band V_4132



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	-7.08	-0.003823	2.5	PASS
Band II	9262	VN	TN	-11.60	-0.006263	2.5	PASS
Band II	9262	VH	TN	-13.17	-0.007109	2.5	PASS
Band II	9400	VL	TN	-15.68	-0.008340	2.5	PASS
Band II	9400	VN	TN	-10.57	-0.005623	2.5	PASS
Band II	9400	VH	TN	-13.30	-0.007076	2.5	PASS
Band II	9538	VL	TN	-15.74	-0.008249	2.5	PASS
Band II	9538	VN	TN	-14.38	-0.007540	2.5	PASS
Band II	9538	VH	TN	-5.53	-0.002898	2.5	PASS
Band V	4132	VL	TN	-10.59	-0.012810	2.5	PASS
Band V	4132	VN	TN	-7.27	-0.008794	2.5	PASS
Band V	4132	VH	TN	-5.17	-0.006258	2.5	PASS
Band V	4182	VL	TN	-9.54	-0.011408	2.5	PASS
Band V	4182	VN	TN	-9.47	-0.011322	2.5	PASS
Band V	4182	VH	TN	-10.11	-0.012083	2.5	PASS
Band V	4233	VL	TN	-10.65	-0.012580	2.5	PASS
Band V	4233	VN	TN	-9.16	-0.010814	2.5	PASS
Band V	4233	VH	TN	-9.58	-0.011313	2.5	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VN	-30	-13.17	-0.007109	2.5	PASS
Band II	9262	VN	-20	-15.08	-0.008143	2.5	PASS
Band II	9262	VN	-10	-8.28	-0.004471	2.5	PASS
Band II	9262	VN	0	-7.36	-0.003973	2.5	PASS
Band II	9262	VN	10	-8.52	-0.004599	2.5	PASS
Band II	9262	VN	20	-9.44	-0.005097	2.5	PASS
Band II	9262	VN	30	-11.44	-0.006174	2.5	PASS
Band II	9262	VN	40	-13.94	-0.007526	2.5	PASS
Band II	9262	VN	50	-4.21	-0.002270	2.5	PASS
Band II	9400	VN	-30	-10.91	-0.005806	2.5	PASS
Band II	9400	VN	-20	-12.28	-0.006532	2.5	PASS
Band II	9400	VN	-10	-11.02	-0.005863	2.5	PASS
Band II	9400	VN	0	-12.12	-0.006445	2.5	PASS
Band II	9400	VN	10	-10.39	-0.005528	2.5	PASS
Band II	9400	VN	20	-8.63	-0.004588	2.5	PASS
Band II	9400	VN	30	-16.20	-0.008617	2.5	PASS
Band II	9400	VN	40	-9.53	-0.005068	2.5	PASS
Band II	9400	VN	50	-11.72	-0.006232	2.5	PASS
Band II	9538	VN	-30	-12.68	-0.006648	2.5	PASS
Band II	9538	VN	-20	-6.95	-0.003645	2.5	PASS
Band II	9538	VN	-10	-7.52	-0.003944	2.5	PASS
Band II	9538	VN	0	-9.13	-0.004788	2.5	PASS
Band II	9538	VN	10	-5.86	-0.003071	2.5	PASS
Band II	9538	VN	20	-11.76	-0.006164	2.5	PASS
Band II	9538	VN	30	-10.49	-0.005501	2.5	PASS
Band II	9538	VN	40	-10.30	-0.005399	2.5	PASS
Band II	9538	VN	50	-10.94	-0.005733	2.5	PASS
Band V	4132	VN	-30	-10.46	-0.012654	2.5	PASS
Band V	4132	VN	-20	-7.05	-0.008534	2.5	PASS
Band V	4132	VN	-10	-3.37	-0.004077	2.5	PASS
Band V	4132	VN	0	-6.33	-0.007660	2.5	PASS
Band V	4132	VN	10	-6.92	-0.008369	2.5	PASS
Band V	4132	VN	20	-2.94	-0.003557	2.5	PASS
Band V	4132	VN	30	-11.17	-0.013511	2.5	PASS
Band V	4132	VN	40	-9.67	-0.011702	2.5	PASS
Band V	4132	VN	50	-7.07	-0.008560	2.5	PASS
Band V	4182	VN	-30	-9.77	-0.011681	2.5	PASS
Band V	4182	VN	-20	-8.80	-0.010527	2.5	PASS
Band V	4182	VN	-10	-10.13	-0.012109	2.5	PASS
Band V	4182	VN	0	-12.24	-0.014632	2.5	PASS
Band V	4182	VN	10	-4.61	-0.005507	2.5	PASS
Band V	4182	VN	20	-4.59	-0.005490	2.5	PASS
Band V	4182	VN	30	-3.88	-0.004635	2.5	PASS
Band V	4182	VN	40	-4.71	-0.005636	2.5	PASS
Band V	4182	VN	50	-3.03	-0.003617	2.5	PASS
Band V	4233	VN	-30	-10.54	-0.012445	2.5	PASS
Band V	4233	VN	-20	-11.45	-0.013526	2.5	PASS
Band V	4233	VN	-10	-12.32	-0.014557	2.5	PASS



Band V	4233	VN	0	-12.04	-0.014227	2.5	PASS
Band V	4233	VN	10	-11.81	-0.013949	2.5	PASS
Band V	4233	VN	20	-10.00	-0.011811	2.5	PASS
Band V	4233	VN	30	-11.44	-0.013509	2.5	PASS
Band V	4233	VN	40	-12.37	-0.014608	2.5	PASS
Band V	4233	VN	50	-11.94	-0.014101	2.5	PASS

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