



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	21.16	33	PASS
Band II	9400	21.27	33	PASS
Band II	9538	21.90	33	PASS
Band V	4132	23.53	38.5	PASS
Band V	4182	23.43	38.5	PASS
Band V	4233	23.26	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSDPA_Sub1	20.90	33	PASS
Band II	9262	HSDPA_Sub2	20.31	33	PASS
Band II	9262	HSDPA_Sub3	20.30	33	PASS
Band II	9262	HSDPA_Sub4	20.29	33	PASS
Band II	9400	HSDPA_Sub1	21.73	33	PASS
Band II	9400	HSDPA_Sub2	21.16	33	PASS
Band II	9400	HSDPA_Sub3	21.17	33	PASS
Band II	9400	HSDPA_Sub4	21.13	33	PASS
Band II	9538	HSDPA_Sub1	21.97	33	PASS
Band II	9538	HSDPA_Sub2	21.46	33	PASS
Band II	9538	HSDPA_Sub3	21.48	33	PASS
Band II	9538	HSDPA_Sub4	21.44	33	PASS
Band V	4132	HSDPA_Sub1	22.46	38.5	PASS
Band V	4132	HSDPA_Sub2	21.91	38.5	PASS
Band V	4132	HSDPA_Sub3	21.97	38.5	PASS
Band V	4132	HSDPA_Sub4	21.95	38.5	PASS
Band V	4182	HSDPA_Sub1	22.42	38.5	PASS
Band V	4182	HSDPA_Sub2	21.91	38.5	PASS
Band V	4182	HSDPA_Sub3	21.93	38.5	PASS
Band V	4182	HSDPA_Sub4	21.91	38.5	PASS
Band V	4233	HSDPA_Sub1	22.19	38.5	PASS
Band V	4233	HSDPA_Sub2	21.70	38.5	PASS
Band V	4233	HSDPA_Sub3	21.74	38.5	PASS
Band V	4233	HSDPA_Sub4	21.72	38.5	PASS



Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSUPA_Sub1	17.82	33	PASS
Band II	9262	HSUPA_Sub2	18.73	33	PASS
Band II	9262	HSUPA_Sub3	19.21	33	PASS
Band II	9262	HSUPA_Sub4	18.21	33	PASS
Band II	9262	HSUPA_Sub5	20.12	33	PASS
Band II	9400	HSUPA_Sub1	19.19	33	PASS
Band II	9400	HSUPA_Sub2	19.70	33	PASS
Band II	9400	HSUPA_Sub3	20.23	33	PASS
Band II	9400	HSUPA_Sub4	19.19	33	PASS
Band II	9400	HSUPA_Sub5	21.18	33	PASS
Band II	9538	HSUPA_Sub1	19.91	33	PASS
Band II	9538	HSUPA_Sub2	20.40	33	PASS
Band II	9538	HSUPA_Sub3	20.86	33	PASS
Band II	9538	HSUPA_Sub4	19.92	33	PASS
Band II	9538	HSUPA_Sub5	21.75	33	PASS
Band V	4132	HSUPA_Sub1	19.87	38.5	PASS
Band V	4132	HSUPA_Sub2	20.69	38.5	PASS
Band V	4132	HSUPA_Sub3	21.26	38.5	PASS
Band V	4132	HSUPA_Sub4	20.32	38.5	PASS
Band V	4132	HSUPA_Sub5	22.30	38.5	PASS
Band V	4182	HSUPA_Sub1	20.21	38.5	PASS
Band V	4182	HSUPA_Sub2	20.60	38.5	PASS
Band V	4182	HSUPA_Sub3	21.16	38.5	PASS
Band V	4182	HSUPA_Sub4	20.25	38.5	PASS
Band V	4182	HSUPA_Sub5	22.20	38.5	PASS
Band V	4233	HSUPA_Sub1	20.07	38.5	PASS
Band V	4233	HSUPA_Sub2	20.50	38.5	PASS
Band V	4233	HSUPA_Sub3	21.02	38.5	PASS
Band V	4233	HSUPA_Sub4	20.11	38.5	PASS
Band V	4233	HSUPA_Sub5	22.05	38.5	PASS



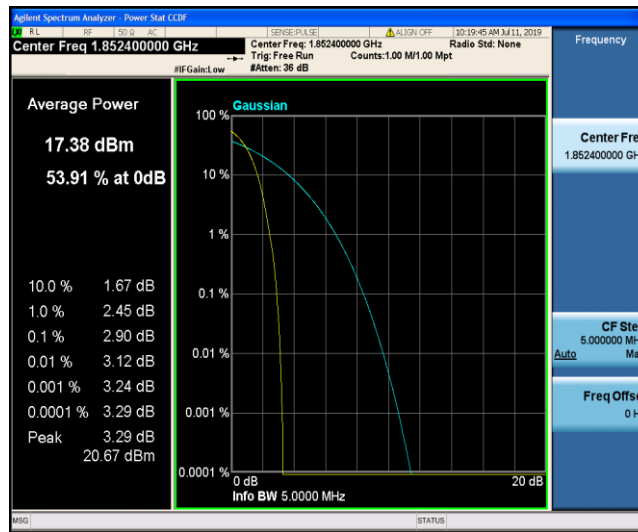
8.2 Appendix B: Peak-to-Average Ratio

Test Result

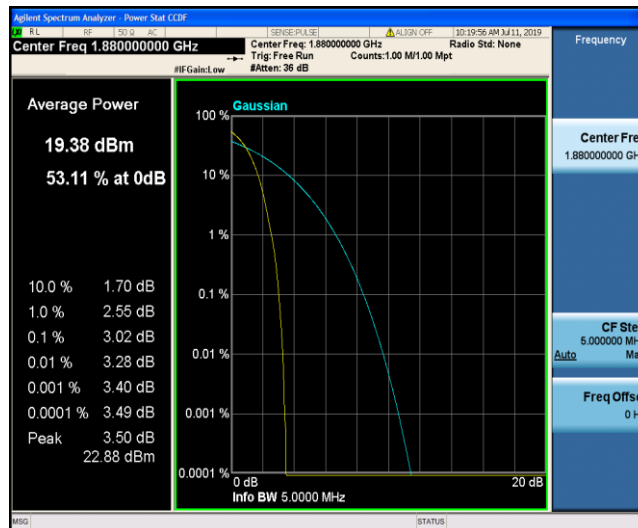
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band II	9262	2.90	13	PASS
Band II	9400	3.02	13	PASS
Band II	9538	2.98	13	PASS
Band V	4132	3.05	13	PASS
Band V	4182	3.05	13	PASS
Band V	4233	3.05	13	PASS



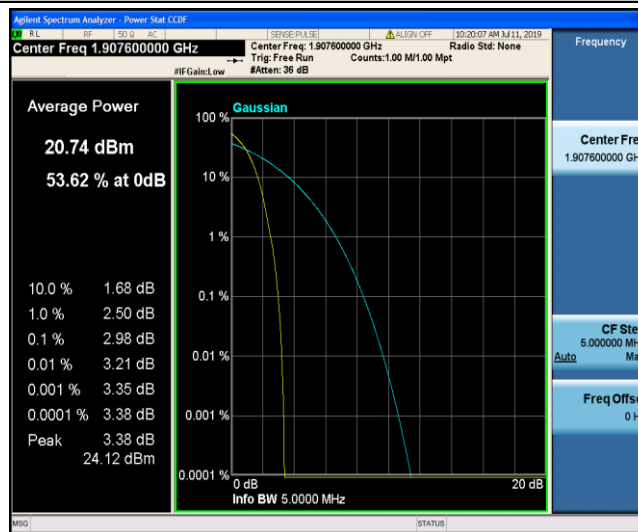
Test Graphs



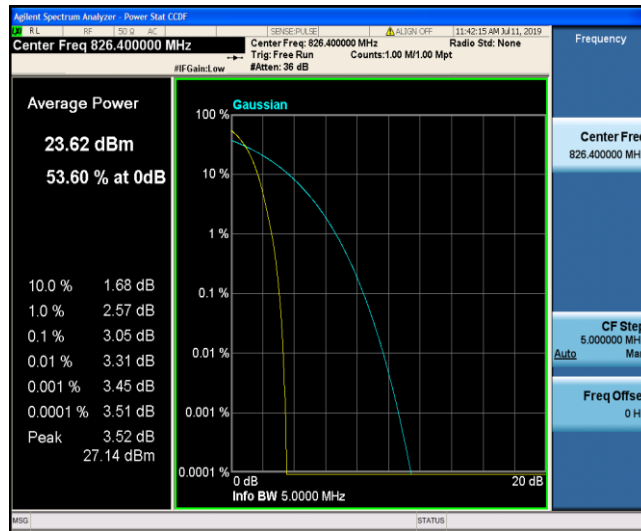
Band II_9262



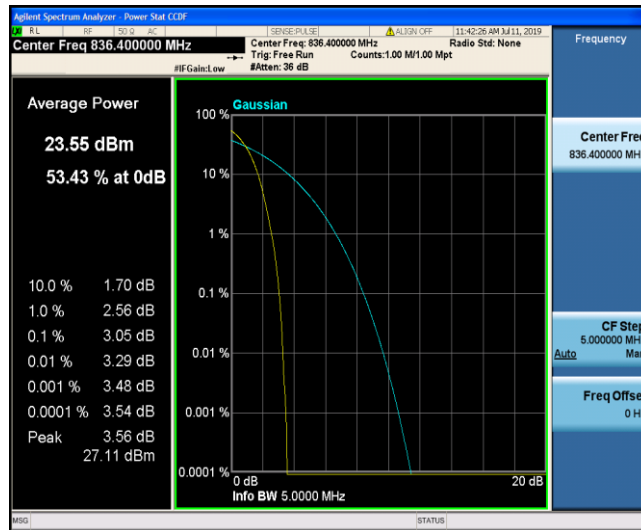
Band II_9400



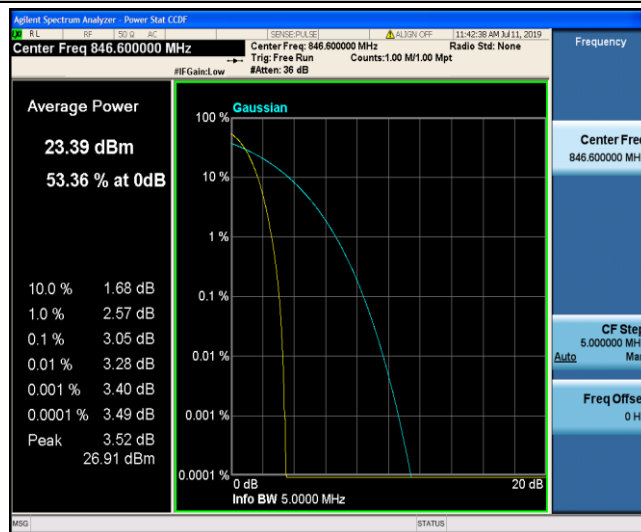
Band II_9538



Band V_4132



Band V_4182



Band V_4233



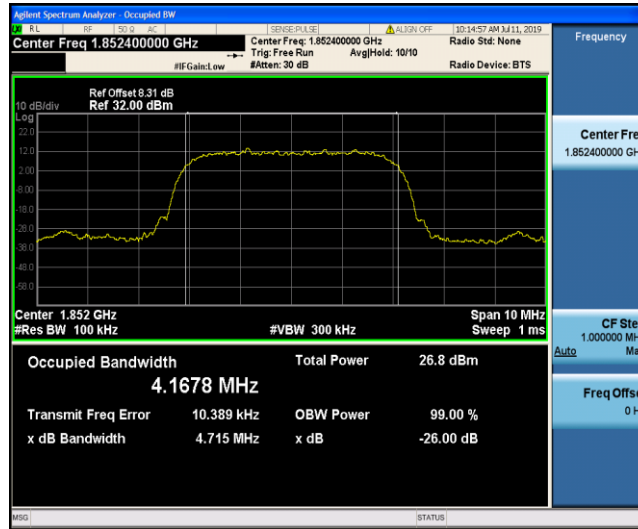
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

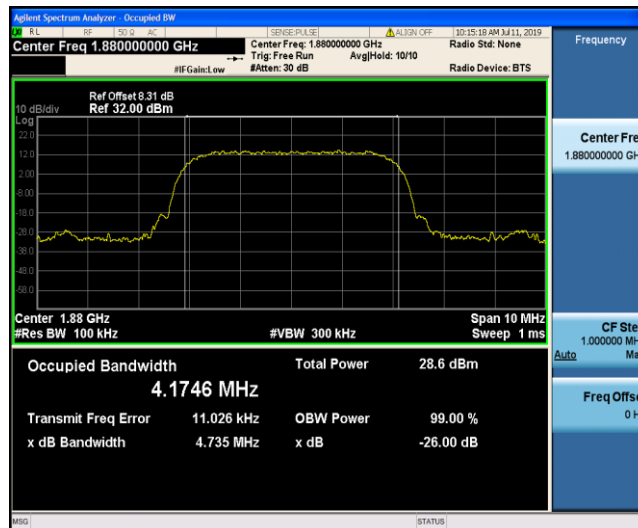
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band II	9262	4167.8	4715	---	PASS
Band II	9400	4174.6	4735	---	PASS
Band II	9538	4162.8	4719	---	PASS
Band V	4132	4151.7	4681	---	PASS
Band V	4182	4166.2	4692	---	PASS
Band V	4233	4145.1	4688	---	PASS



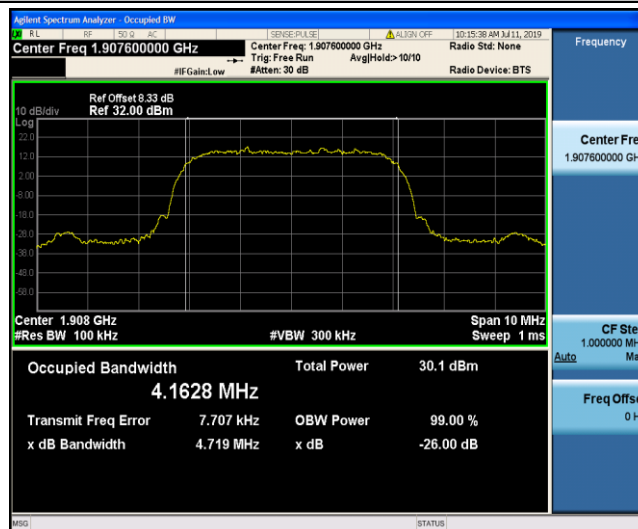
Test Graphs



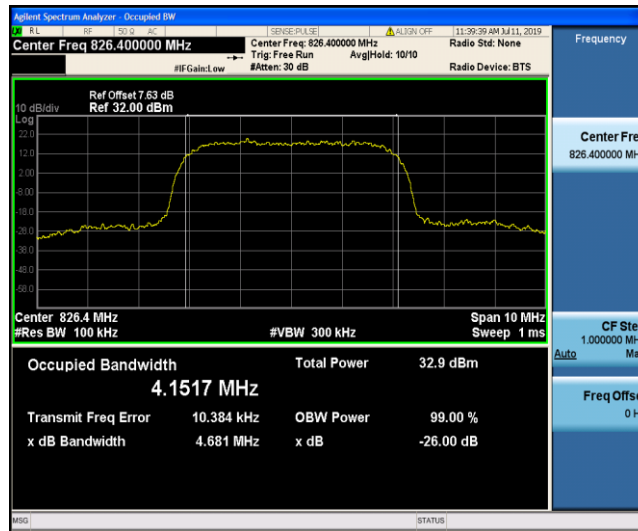
Band II_9262



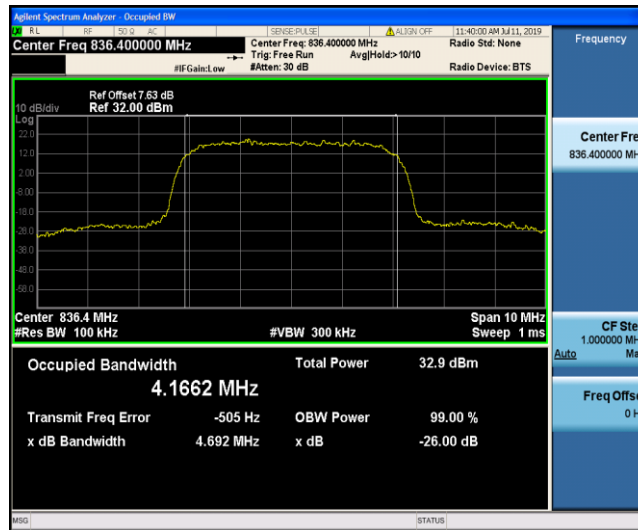
Band II_9400



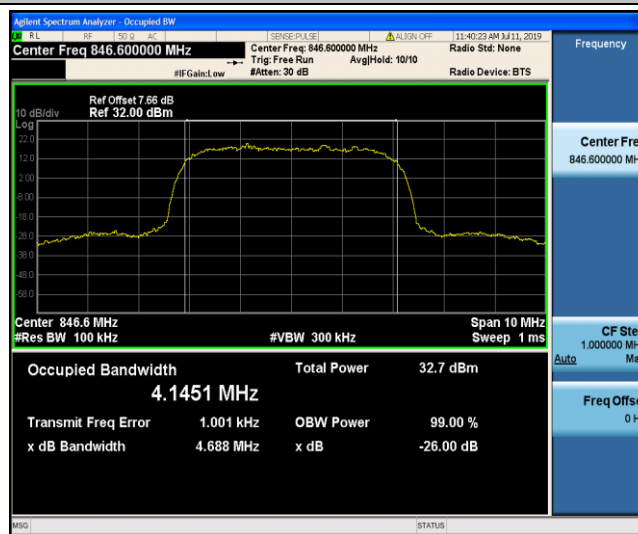
Band II_9538



Band V_4132



Band V_4182



Band V_4233



8.4 Appendix D: Band Edge

Test Result

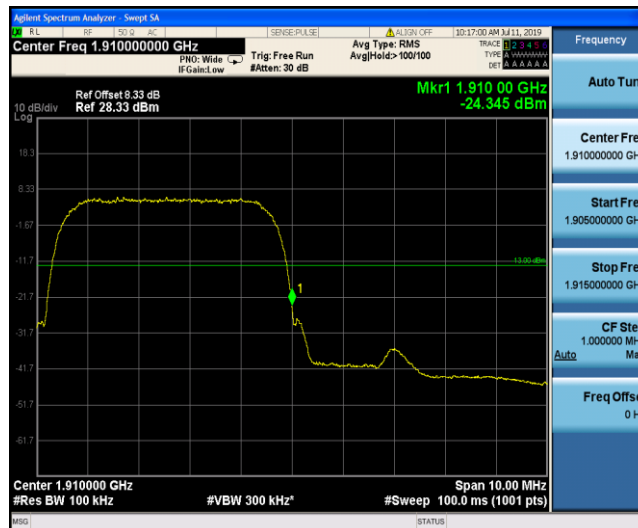
Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	-28.06	-13	PASS
Band II	9538	-24.35	-13	PASS
Band V	4132	-24.14	-13	PASS
Band V	4233	-25.08	-13	PASS



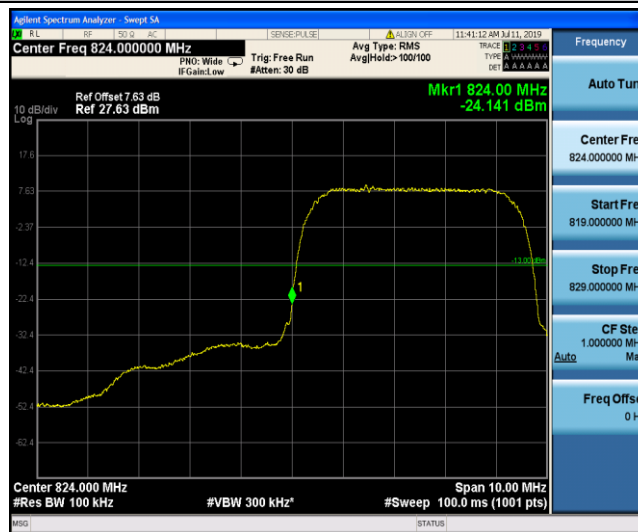
Test Graphs



Band II_9262



Band II_9538



Band V_4132



Band V_4233

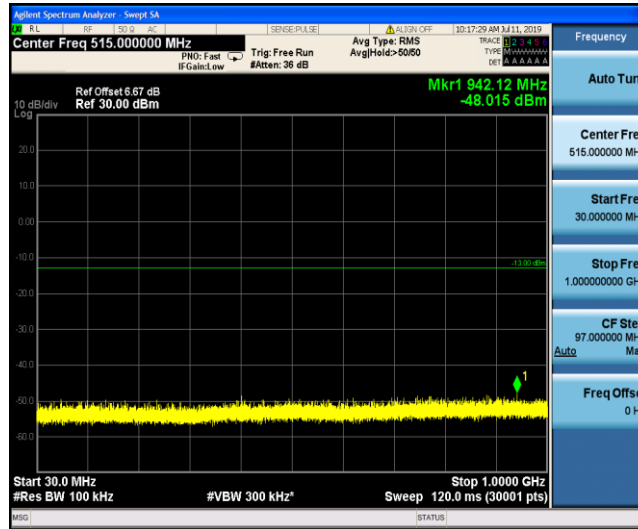
**8.5 Appendix E: Conducted Spurious Emission**

Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	30~1000	-48.02	-13	PASS
Band II	9262	1000~20000	-36.74	-13	PASS
Band II	9400	30~1000	-48.55	-13	PASS
Band II	9400	1000~20000	-36.60	-13	PASS
Band II	9538	30~1000	-48.45	-13	PASS
Band II	9538	1000~20000	-36.67	-13	PASS
Band V	4132	30~1000	-47.57	-13	PASS
Band V	4132	1000~20000	-36.67	-13	PASS
Band V	4182	30~1000	-48.27	-13	PASS
Band V	4182	1000~20000	-36.72	-13	PASS
Band V	4233	30~1000	-47.88	-13	PASS
Band V	4233	1000~20000	-36.76	-13	PASS



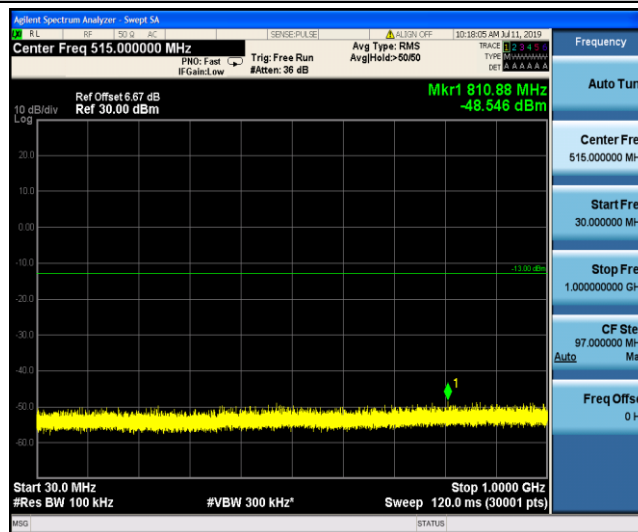
Test Graphs



Band II_9262



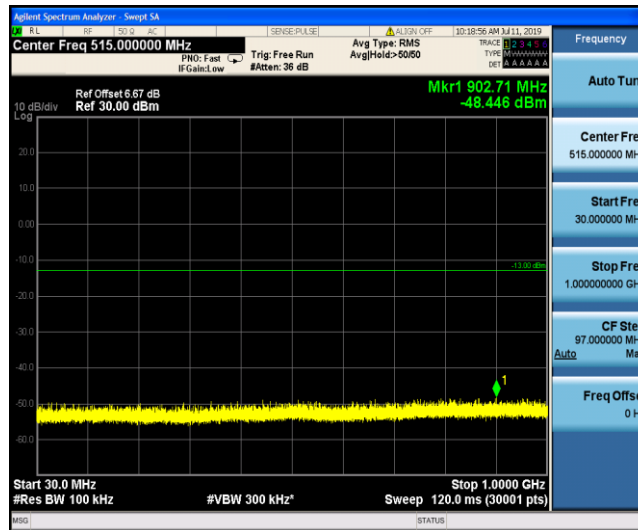
Band II_9262



Band II_9400



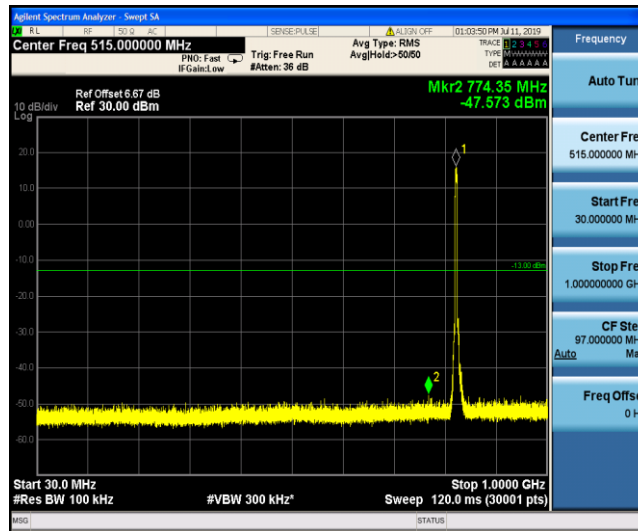
Band II_9400



Band II_9538



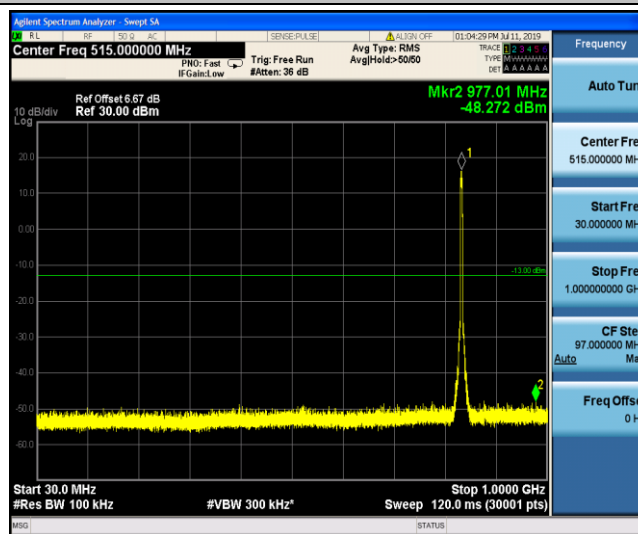
Band II_9538



Band V_4132



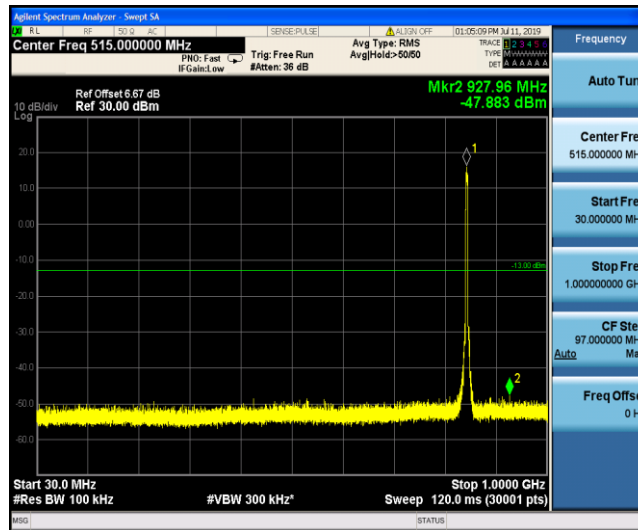
Band V_4132



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	-2.35	-0.001270	2.5	PASS
Band II	9262	VN	TN	-1.92	-0.001039	2.5	PASS
Band II	9262	VH	TN	-12.18	-0.006576	2.5	PASS
Band II	9400	VL	TN	-9.19	-0.004889	2.5	PASS
Band II	9400	VN	TN	-13.51	-0.007187	2.5	PASS
Band II	9400	VH	TN	-12.06	-0.006414	2.5	PASS
Band II	9538	VL	TN	-12.98	-0.006805	2.5	PASS
Band II	9538	VN	TN	-3.92	-0.002055	2.5	PASS
Band II	9538	VH	TN	-8.22	-0.004308	2.5	PASS
Band V	4132	VL	TN	-2.04	-0.002467	2.5	PASS
Band V	4132	VN	TN	-1.95	-0.002363	2.5	PASS
Band V	4132	VH	TN	-2.02	-0.002449	2.5	PASS
Band V	4182	VL	TN	-0.50	-0.000599	2.5	PASS
Band V	4182	VN	TN	1.33	0.001591	2.5	PASS
Band V	4182	VH	TN	-0.46	-0.000547	2.5	PASS
Band V	4233	VL	TN	1.39	0.001639	2.5	PASS
Band V	4233	VN	TN	1.97	0.002332	2.5	PASS
Band V	4233	VH	TN	0.21	0.000253	2.5	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VN	-30	-8.32	-0.004491	2.5	PASS
Band II	9262	VN	-20	-12.47	-0.006730	2.5	PASS
Band II	9262	VN	-10	-12.90	-0.006966	2.5	PASS
Band II	9262	VN	0	-13.87	-0.007487	2.5	PASS
Band II	9262	VN	10	-11.09	-0.005989	2.5	PASS
Band II	9262	VN	20	-13.00	-0.007020	2.5	PASS
Band II	9262	VN	30	-5.82	-0.003143	2.5	PASS
Band II	9262	VN	40	-10.95	-0.005912	2.5	PASS
Band II	9262	VN	50	-10.89	-0.005877	2.5	PASS
Band II	9400	VN	-30	-7.45	-0.003964	2.5	PASS
Band II	9400	VN	-20	-7.68	-0.004086	2.5	PASS
Band II	9400	VN	-10	-12.31	-0.006548	2.5	PASS
Band II	9400	VN	0	-10.71	-0.005699	2.5	PASS
Band II	9400	VN	10	-10.13	-0.005387	2.5	PASS
Band II	9400	VN	20	-10.54	-0.005604	2.5	PASS
Band II	9400	VN	30	-14.91	-0.007932	2.5	PASS
Band II	9400	VN	40	-10.82	-0.005756	2.5	PASS
Band II	9400	VN	50	-11.01	-0.005859	2.5	PASS
Band II	9538	VN	-30	-9.30	-0.004874	2.5	PASS
Band II	9538	VN	-20	-11.65	-0.006108	2.5	PASS
Band II	9538	VN	-10	-11.05	-0.005793	2.5	PASS
Band II	9538	VN	0	-6.57	-0.003446	2.5	PASS
Band II	9538	VN	10	-10.36	-0.005433	2.5	PASS
Band II	9538	VN	20	-14.63	-0.007668	2.5	PASS
Band II	9538	VN	30	-14.24	-0.007465	2.5	PASS
Band II	9538	VN	40	-13.07	-0.006850	2.5	PASS
Band II	9538	VN	50	-9.14	-0.004792	2.5	PASS
Band V	4132	VN	-30	-3.64	-0.004405	2.5	PASS
Band V	4132	VN	-20	-1.96	-0.002371	2.5	PASS
Band V	4132	VN	-10	-2.33	-0.002822	2.5	PASS
Band V	4132	VN	0	-1.45	-0.001757	2.5	PASS
Band V	4132	VN	10	-1.25	-0.001515	2.5	PASS
Band V	4132	VN	20	-1.48	-0.001792	2.5	PASS
Band V	4132	VN	30	-0.32	-0.000389	2.5	PASS
Band V	4132	VN	40	-0.50	-0.000606	2.5	PASS
Band V	4132	VN	50	-0.63	-0.000762	2.5	PASS
Band V	4182	VN	-30	-0.09	-0.000111	2.5	PASS
Band V	4182	VN	-20	0.11	0.000128	2.5	PASS
Band V	4182	VN	-10	1.02	0.001214	2.5	PASS
Band V	4182	VN	0	0.88	0.001052	2.5	PASS
Band V	4182	VN	10	-1.24	-0.001488	2.5	PASS
Band V	4182	VN	20	0.25	0.000299	2.5	PASS
Band V	4182	VN	30	0.66	0.000787	2.5	PASS
Band V	4182	VN	40	0.90	0.001078	2.5	PASS
Band V	4182	VN	50	-0.34	-0.000402	2.5	PASS
Band V	4233	VN	-30	0.82	0.000963	2.5	PASS
Band V	4233	VN	-20	0.84	0.000997	2.5	PASS
Band V	4233	VN	-10	2.39	0.002822	2.5	PASS



Band V	4233	VN	0	1.02	0.001200	2.5	PASS
Band V	4233	VN	10	-0.64	-0.000752	2.5	PASS
Band V	4233	VN	20	0.67	0.000794	2.5	PASS
Band V	4233	VN	30	0.89	0.001048	2.5	PASS
Band V	4233	VN	40	-0.07	-0.000084	2.5	PASS
Band V	4233	VN	50	1.66	0.001960	2.5	PASS

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