



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	22.89	33	PASS
Band II	9400	23.29	33	PASS
Band II	9538	22.88	33	PASS
Band V	4132	24.11	38.5	PASS
Band V	4182	24.45	38.5	PASS
Band V	4233	24.06	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSDPA_Sub0	22.63	33	PASS
Band II	9262	HSDPA_Sub1	22.12	33	PASS
Band II	9262	HSDPA_Sub2	22.13	33	PASS
Band II	9262	HSDPA_Sub3	22.17	33	PASS
Band II	9400	HSDPA_Sub0	22.12	33	PASS
Band II	9400	HSDPA_Sub1	21.59	33	PASS
Band II	9400	HSDPA_Sub2	21.61	33	PASS
Band II	9400	HSDPA_Sub3	21.65	33	PASS
Band II	9538	HSDPA_Sub0	22.13	33	PASS
Band II	9538	HSDPA_Sub1	21.68	33	PASS
Band II	9538	HSDPA_Sub2	21.62	33	PASS
Band II	9538	HSDPA_Sub3	21.57	33	PASS
Band V	4132	HSDPA_Sub0	23.17	38.5	PASS
Band V	4132	HSDPA_Sub1	23.38	38.5	PASS
Band V	4132	HSDPA_Sub2	22.54	38.5	PASS
Band V	4132	HSDPA_Sub3	22.60	38.5	PASS
Band V	4182	HSDPA_Sub0	23.46	38.5	PASS
Band V	4182	HSDPA_Sub1	23.71	38.5	PASS
Band V	4182	HSDPA_Sub2	22.89	38.5	PASS
Band V	4182	HSDPA_Sub3	22.87	38.5	PASS
Band V	4233	HSDPA_Sub0	22.60	38.5	PASS
Band V	4233	HSDPA_Sub1	21.47	38.5	PASS
Band V	4233	HSDPA_Sub2	20.30	38.5	PASS
Band V	4233	HSDPA_Sub3	20.17	38.5	PASS



Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSUPA_Sub1	20.53	33	PASS
Band II	9262	HSUPA_Sub2	21.29	33	PASS
Band II	9262	HSUPA_Sub3	21.65	33	PASS
Band II	9262	HSUPA_Sub4	20.56	33	PASS
Band II	9262	HSUPA_Sub5	22.66	33	PASS
Band II	9400	HSUPA_Sub1	20.29	33	PASS
Band II	9400	HSUPA_Sub2	20.77	33	PASS
Band II	9400	HSUPA_Sub3	21.24	33	PASS
Band II	9400	HSUPA_Sub4	20.36	33	PASS
Band II	9400	HSUPA_Sub5	22.16	33	PASS
Band II	9538	HSUPA_Sub1	20.45	33	PASS
Band II	9538	HSUPA_Sub2	21.01	33	PASS
Band II	9538	HSUPA_Sub3	21.38	33	PASS
Band II	9538	HSUPA_Sub4	20.49	33	PASS
Band II	9538	HSUPA_Sub5	22.42	33	PASS
Band V	4132	HSUPA_Sub1	21.47	38.5	PASS
Band V	4132	HSUPA_Sub2	21.89	38.5	PASS
Band V	4132	HSUPA_Sub3	22.39	38.5	PASS
Band V	4132	HSUPA_Sub4	21.48	38.5	PASS
Band V	4132	HSUPA_Sub5	23.41	38.5	PASS
Band V	4182	HSUPA_Sub1	21.29	38.5	PASS
Band V	4182	HSUPA_Sub2	21.78	38.5	PASS
Band V	4182	HSUPA_Sub3	22.67	38.5	PASS
Band V	4182	HSUPA_Sub4	21.29	38.5	PASS
Band V	4182	HSUPA_Sub5	23.28	38.5	PASS
Band V	4233	HSUPA_Sub1	20.86	38.5	PASS
Band V	4233	HSUPA_Sub2	21.43	38.5	PASS
Band V	4233	HSUPA_Sub3	21.85	38.5	PASS
Band V	4233	HSUPA_Sub4	21.03	38.5	PASS
Band V	4233	HSUPA_Sub5	22.78	38.5	PASS



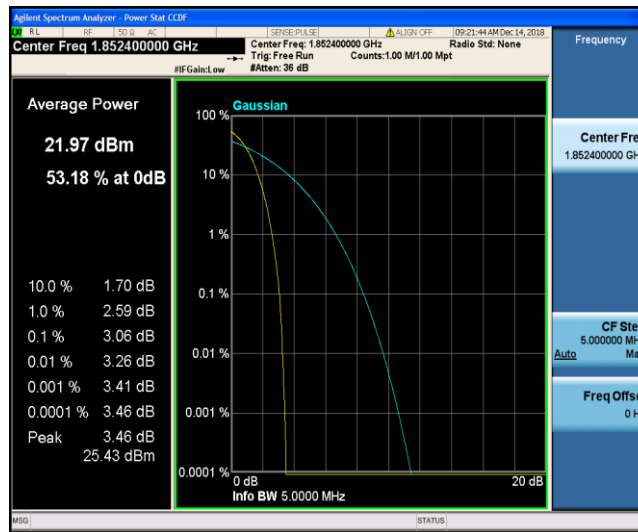
8.2 Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band II	9262	3.06	13	PASS
Band II	9400	3.04	13	PASS
Band II	9538	3.01	13	PASS
Band V	4132	2.94	13	PASS
Band V	4182	2.96	13	PASS
Band V	4233	2.96	13	PASS



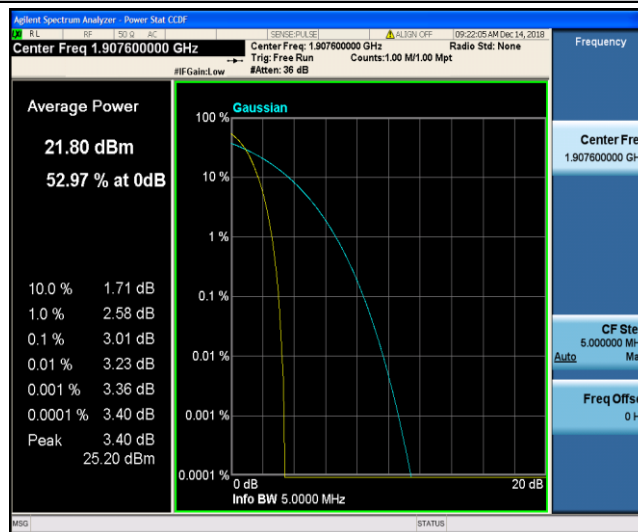
Test Graphs



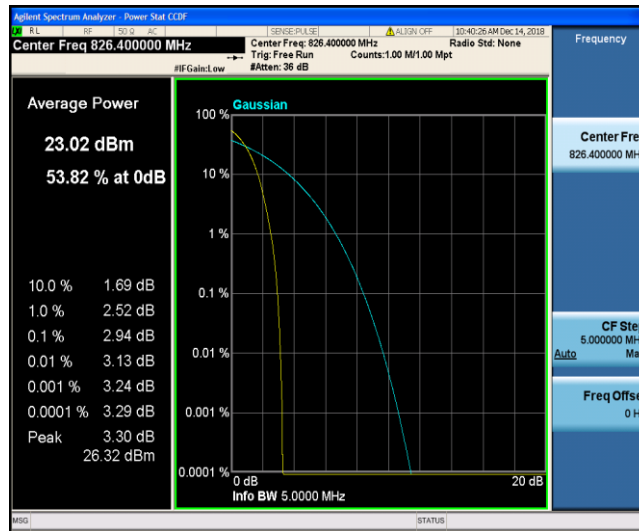
Band II_9262



Band II_9400



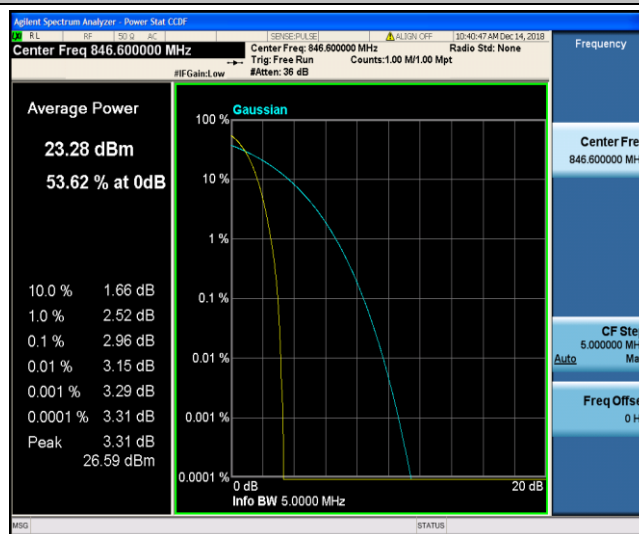
Band II_9538



Band V_4132



Band V_4182



Band V_4233



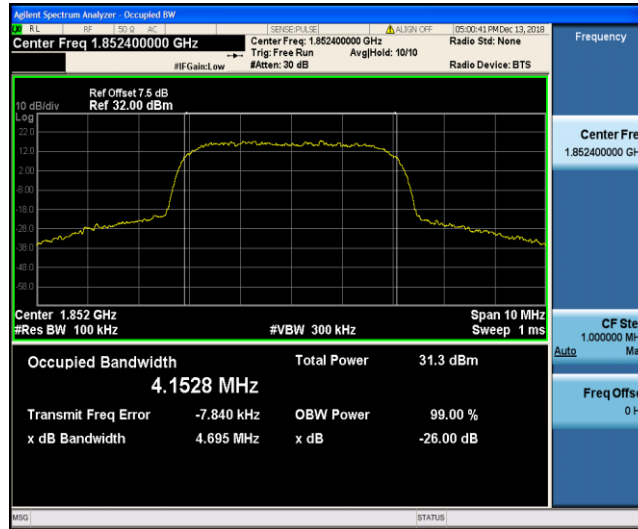
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

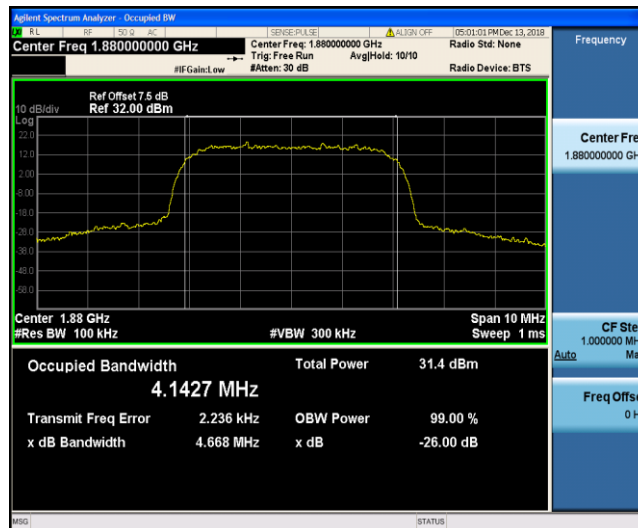
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band II	9262	4152.8	4695	---	PASS
Band II	9400	4142.7	4668	---	PASS
Band II	9538	4138.8	4685	---	PASS
Band V	4132	4152.4	4681	---	PASS
Band V	4182	4150.7	4683	---	PASS
Band V	4233	4165.0	4678	---	PASS



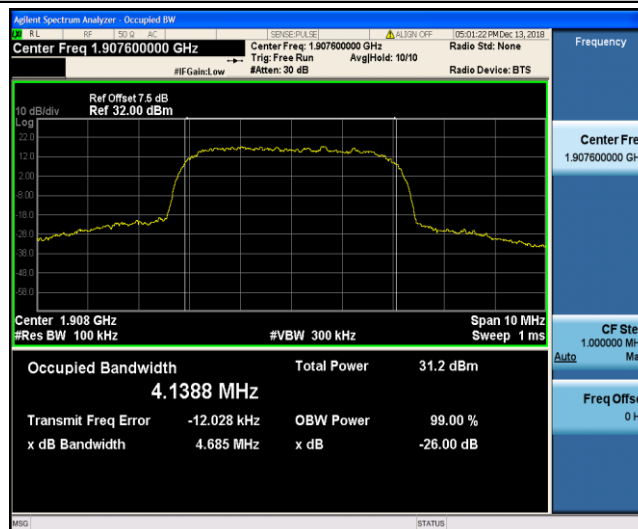
Test Graphs



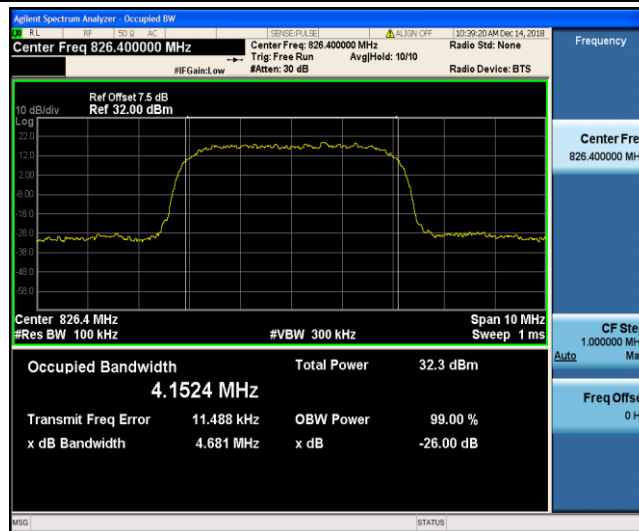
Band II_9262



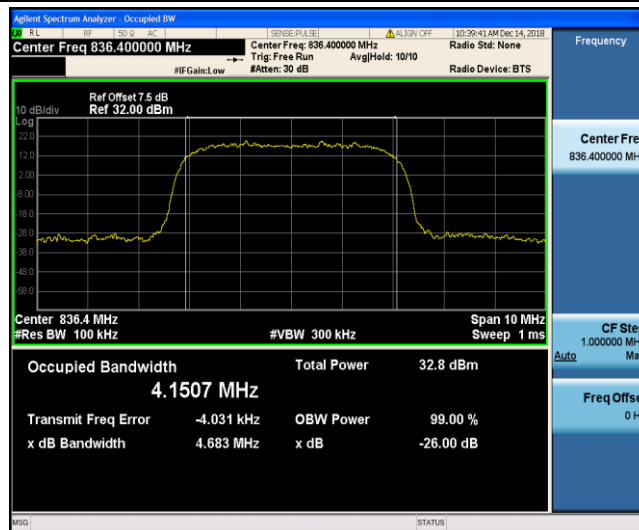
Band II_9400



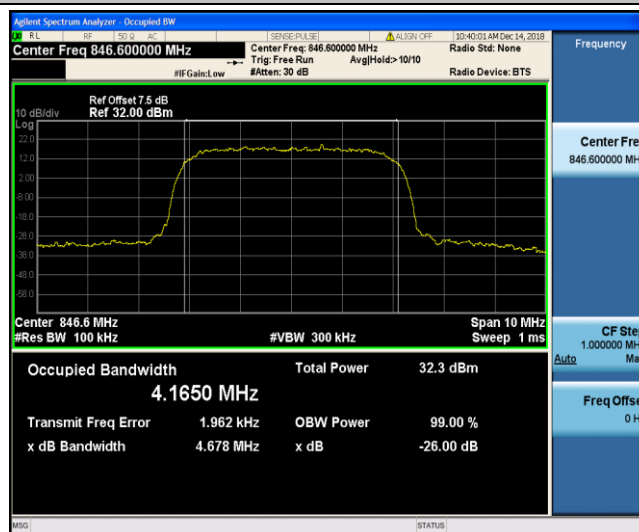
Band II_9538



Band V_4132



Band V_4182



Band V_4233



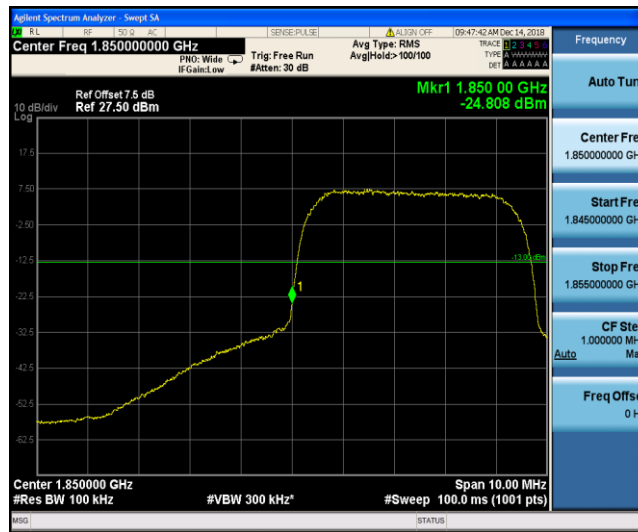
8.4 Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	-24.81	-13	PASS
Band II	9538	-27.37	-13	PASS
Band V	4132	-26.19	-13	PASS
Band V	4233	-25.67	-13	PASS



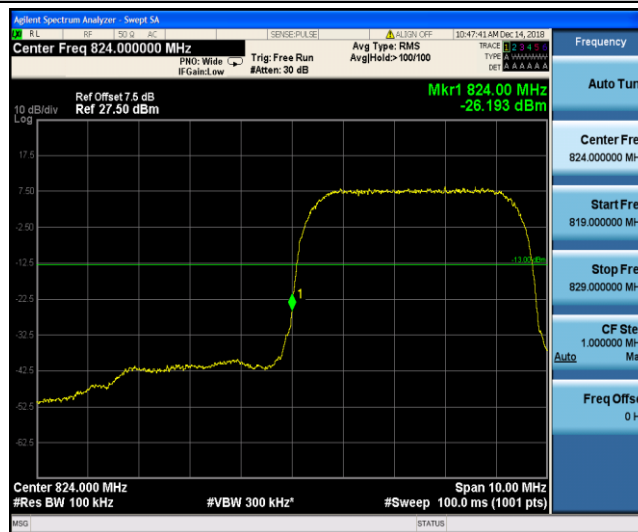
Test Graphs



Band II_9262



Band II_9538



Band V_4132



Band V_4233



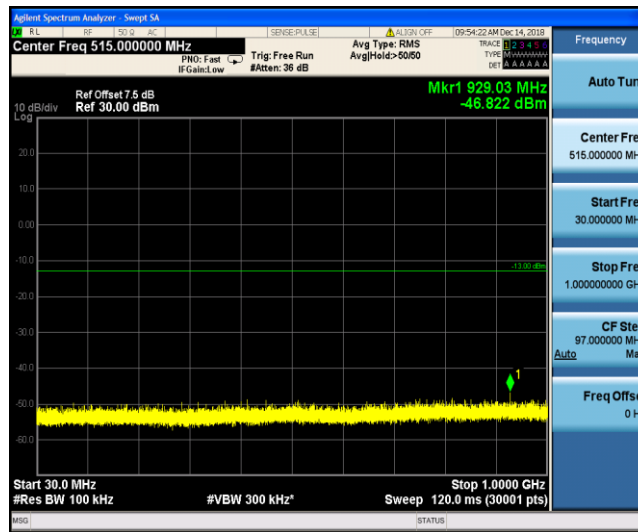
8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	30~1000	-46.82	-13	PASS
Band II	9262	1000~20000	-37.61	-13	PASS
Band II	9400	30~1000	-48.27	-13	PASS
Band II	9400	1000~20000	-37.86	-13	PASS
Band II	9538	30~1000	-48.23	-13	PASS
Band II	9538	1000~20000	-37.76	-13	PASS
Band V	4132	30~1000	-48.56	-13	PASS
Band V	4132	1000~20000	-37.70	-13	PASS
Band V	4182	30~1000	-48.10	-13	PASS
Band V	4182	1000~20000	-37.63	-13	PASS
Band V	4233	30~1000	-48.16	-13	PASS
Band V	4233	1000~20000	-37.75	-13	PASS



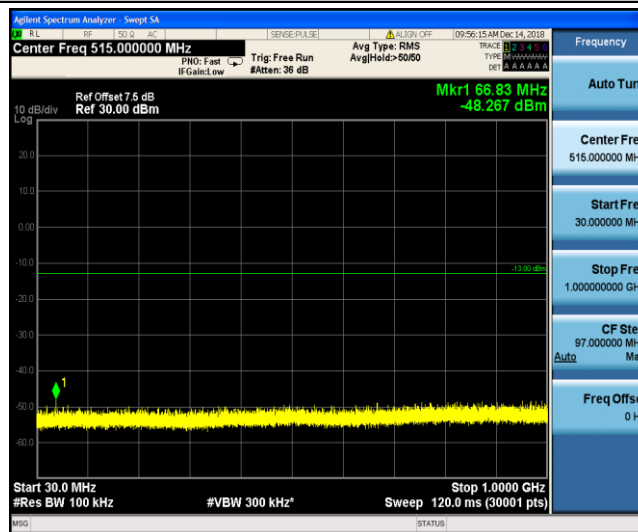
Test Graphs



Band II_9262



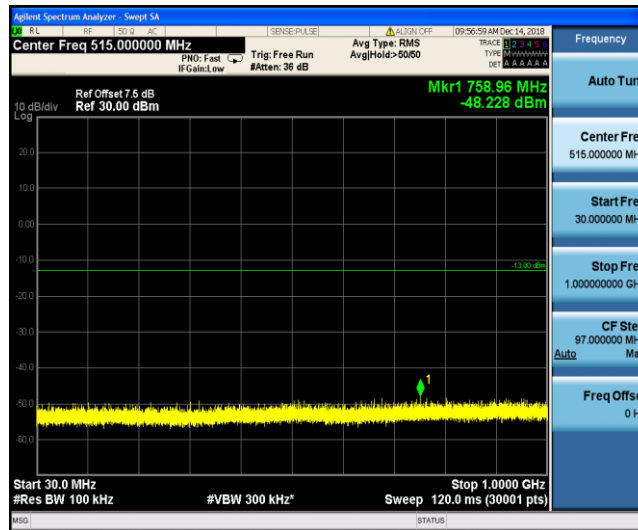
Band II_9262



Band II_9400



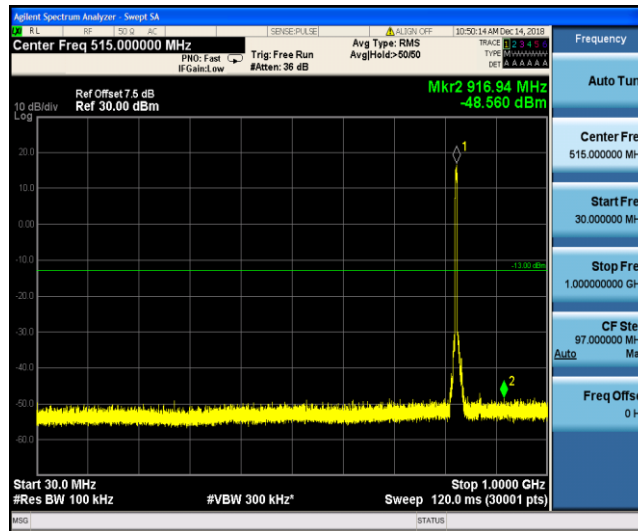
Band II_9400



Band II_9538



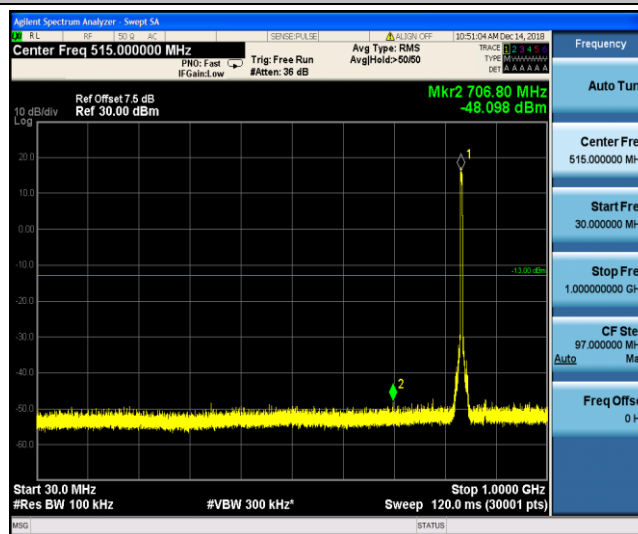
Band II_9538



Band V_4132



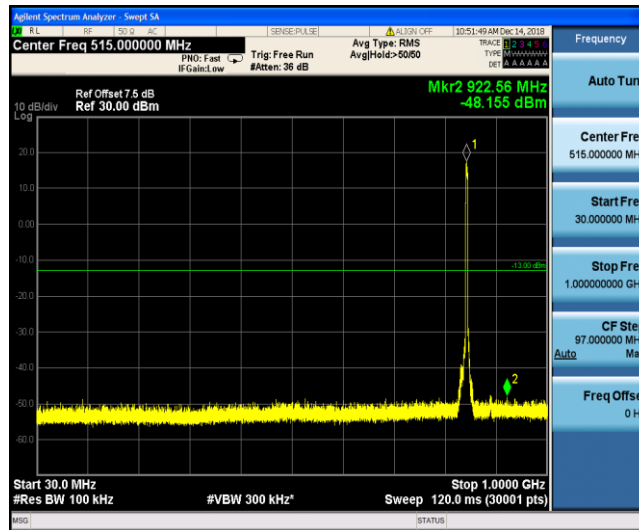
Band V_4132



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	-1.67	-0.000900	2.5	PASS
Band II	9262	VN	TN	-3.96	-0.002135	2.5	PASS
Band II	9262	VH	TN	0.62	0.000336	2.5	PASS
Band II	9400	VL	TN	-0.85	-0.000453	2.5	PASS
Band II	9400	VN	TN	-1.84	-0.000978	2.5	PASS
Band II	9400	VH	TN	-3.33	-0.001769	2.5	PASS
Band II	9538	VL	TN	1.34	0.000705	2.5	PASS
Band II	9538	VN	TN	-1.55	-0.000814	2.5	PASS
Band II	9538	VH	TN	-0.95	-0.000499	2.5	PASS
Band V	4132	VL	TN	3.36	0.004068	2.5	PASS
Band V	4132	VN	TN	-0.27	-0.000329	2.5	PASS
Band V	4132	VH	TN	-0.41	-0.000502	2.5	PASS
Band V	4182	VL	TN	1.75	0.002087	2.5	PASS
Band V	4182	VN	TN	0.51	0.000607	2.5	PASS
Band V	4182	VH	TN	1.27	0.001522	2.5	PASS
Band V	4233	VL	TN	1.16	0.001369	2.5	PASS
Band V	4233	VN	TN	3.19	0.003768	2.5	PASS
Band V	4233	VH	TN	-2.83	-0.003337	2.5	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VN	-30	1.60	0.000865	2.5	PASS
Band II	9262	VN	-20	-2.49	-0.001344	2.5	PASS
Band II	9262	VN	-10	-4.84	-0.002610	2.5	PASS
Band II	9262	VN	0	-1.56	-0.000842	2.5	PASS
Band II	9262	VN	10	1.09	0.000587	2.5	PASS
Band II	9262	VN	20	-3.09	-0.001668	2.5	PASS
Band II	9262	VN	30	-0.97	-0.000521	2.5	PASS
Band II	9262	VN	40	1.13	0.000610	2.5	PASS
Band II	9262	VN	50	-1.12	-0.000602	2.5	PASS
Band II	9400	VN	-30	-7.48	-0.003980	2.5	PASS
Band II	9400	VN	-20	-5.43	-0.002888	2.5	PASS
Band II	9400	VN	-10	4.06	0.002161	2.5	PASS
Band II	9400	VN	0	0.06	0.000034	2.5	PASS
Band II	9400	VN	10	-1.13	-0.000601	2.5	PASS
Band II	9400	VN	20	3.58	0.001906	2.5	PASS
Band II	9400	VN	30	-6.35	-0.003378	2.5	PASS
Band II	9400	VN	40	-5.40	-0.002872	2.5	PASS
Band II	9400	VN	50	-2.30	-0.001221	2.5	PASS
Band II	9538	VN	-30	-0.04	-0.000019	2.5	PASS
Band II	9538	VN	-20	-3.62	-0.001897	2.5	PASS
Band II	9538	VN	-10	-3.72	-0.001950	2.5	PASS
Band II	9538	VN	0	0.67	0.000352	2.5	PASS
Band II	9538	VN	10	-1.49	-0.000780	2.5	PASS
Band II	9538	VN	20	2.80	0.001466	2.5	PASS
Band II	9538	VN	30	1.84	0.000964	2.5	PASS
Band II	9538	VN	40	-3.69	-0.001935	2.5	PASS
Band II	9538	VN	50	0.64	0.000334	2.5	PASS
Band V	4132	VN	-30	1.60	0.001930	2.5	PASS
Band V	4132	VN	-20	-0.01	-0.000009	2.5	PASS
Band V	4132	VN	-10	1.11	0.001342	2.5	PASS
Band V	4132	VN	0	2.67	0.003228	2.5	PASS
Band V	4132	VN	10	1.90	0.002294	2.5	PASS
Band V	4132	VN	20	-2.85	-0.003445	2.5	PASS
Band V	4132	VN	30	2.30	0.002787	2.5	PASS
Band V	4132	VN	40	1.22	0.001471	2.5	PASS
Band V	4132	VN	50	-0.95	-0.001151	2.5	PASS
Band V	4182	VN	-30	1.04	0.001249	2.5	PASS
Band V	4182	VN	-20	3.00	0.003592	2.5	PASS
Band V	4182	VN	-10	3.73	0.004464	2.5	PASS
Band V	4182	VN	0	0.59	0.000710	2.5	PASS
Band V	4182	VN	10	-0.29	-0.000351	2.5	PASS
Band V	4182	VN	20	3.64	0.004353	2.5	PASS
Band V	4182	VN	30	-0.54	-0.000650	2.5	PASS
Band V	4182	VN	40	-5.05	-0.006037	2.5	PASS
Band V	4182	VN	50	0.41	0.000487	2.5	PASS
Band V	4233	VN	-30	-3.25	-0.003844	2.5	PASS
Band V	4233	VN	-20	-0.16	-0.000194	2.5	PASS
Band V	4233	VN	-10	0.11	0.000127	2.5	PASS



Band V	4233	VN	0	0.59	0.000701	2.5	PASS
Band V	4233	VN	10	-5.55	-0.006556	2.5	PASS
Band V	4233	VN	20	0.25	0.000296	2.5	PASS
Band V	4233	VN	30	-2.76	-0.003261	2.5	PASS
Band V	4233	VN	40	1.54	0.001825	2.5	PASS
Band V	4233	VN	50	1.41	0.001664	2.5	PASS

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