



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band IV	1312	20.24	30	PASS
Band IV	1413	20.03	30	PASS
Band IV	1513	19.98	30	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band IV	1312	HSDPA_Sub0	19.48	30	PASS
Band IV	1312	HSDPA_Sub1	19.05	30	PASS
Band IV	1312	HSDPA_Sub2	19.11	30	PASS
Band IV	1312	HSDPA_Sub3	19.07	30	PASS
Band IV	1413	HSDPA_Sub0	19.24	30	PASS
Band IV	1413	HSDPA_Sub1	18.81	30	PASS
Band IV	1413	HSDPA_Sub2	18.85	30	PASS
Band IV	1413	HSDPA_Sub3	18.84	30	PASS
Band IV	1513	HSDPA_Sub0	19.35	30	PASS
Band IV	1513	HSDPA_Sub1	18.98	30	PASS
Band IV	1513	HSDPA_Sub2	19.04	30	PASS
Band IV	1513	HSDPA_Sub3	18.92	30	PASS



Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band IV	1312	HSUPA_Sub1	19.29	30	PASS
Band IV	1312	HSUPA_Sub2	19.15	30	PASS
Band IV	1312	HSUPA_Sub3	18.67	30	PASS
Band IV	1312	HSUPA_Sub4	19.43	30	PASS
Band IV	1312	HSUPA_Sub5	20.48	30	PASS
Band IV	1413	HSUPA_Sub1	19.75	30	PASS
Band IV	1413	HSUPA_Sub2	19.43	30	PASS
Band IV	1413	HSUPA_Sub3	19.37	30	PASS
Band IV	1413	HSUPA_Sub4	19.68	30	PASS
Band IV	1413	HSUPA_Sub5	20.91	30	PASS
Band IV	1513	HSUPA_Sub1	19.32	30	PASS
Band IV	1513	HSUPA_Sub2	19.21	30	PASS
Band IV	1513	HSUPA_Sub3	18.89	30	PASS
Band IV	1513	HSUPA_Sub4	19.38	30	PASS
Band IV	1513	HSUPA_Sub5	20.61	30	PASS



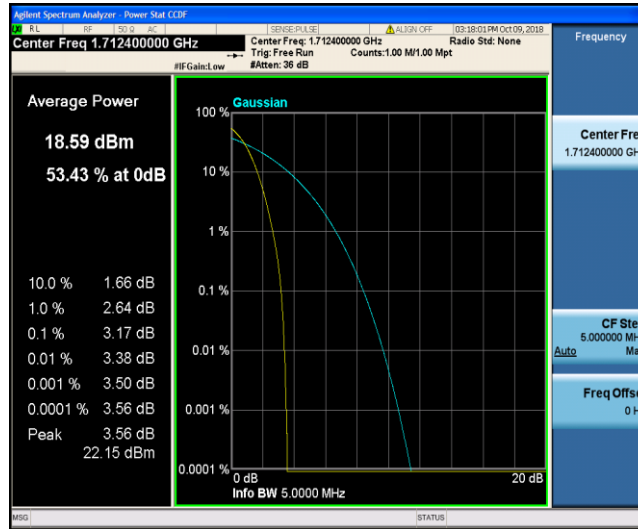
8.2 Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band IV	1312	3.17	13	PASS
Band IV	1413	3.19	13	PASS
Band IV	1513	3.20	13	PASS



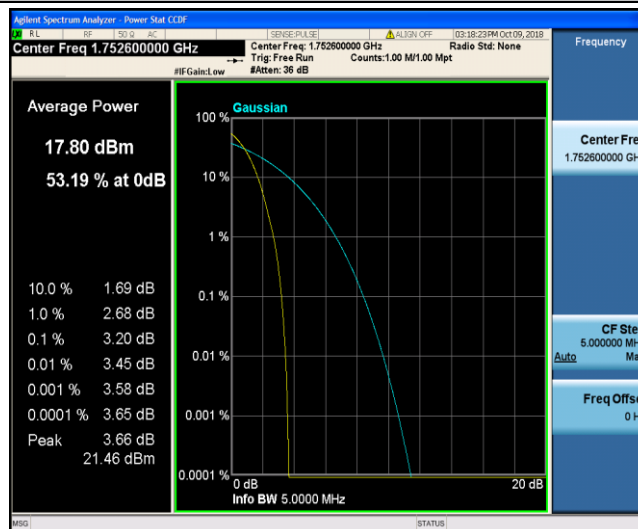
Test Graphs



Band IV_1312



Band IV_1413



Band IV_1513



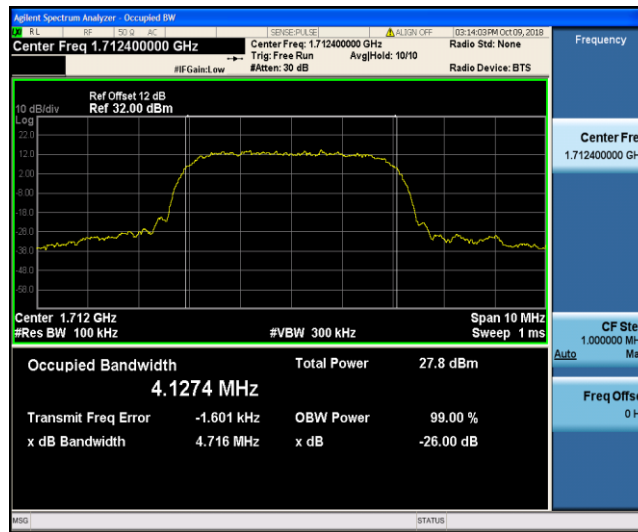
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

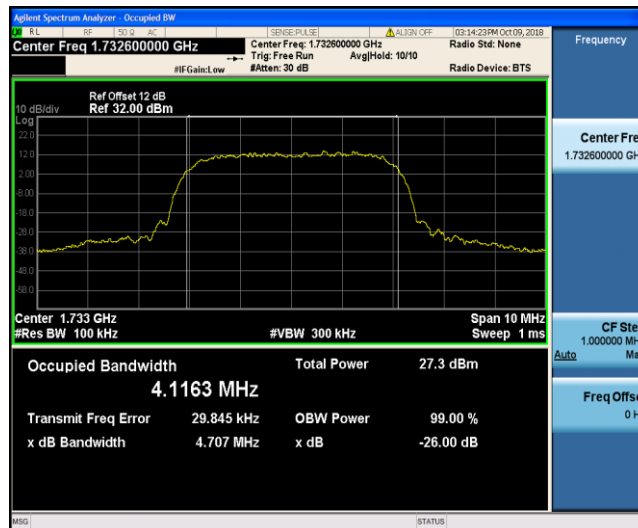
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band IV	1312	4127.4	4716	---	PASS
Band IV	1413	4116.3	4707	---	PASS
Band IV	1513	4133.8	4719	---	PASS



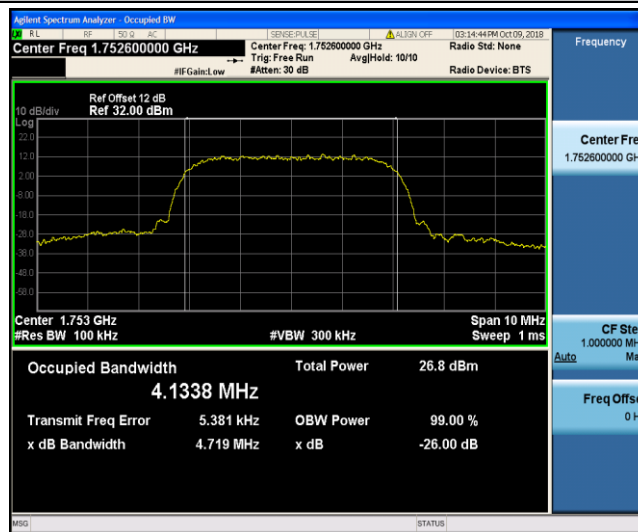
Test Graphs



Band IV_1312



Band IV_1413



Band IV_1513



8.4 Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band IV	1312	-25.69	-13	PASS
Band IV	1513	-27.90	-13	PASS



Test Graphs



Band IV_1312



Band IV_1513



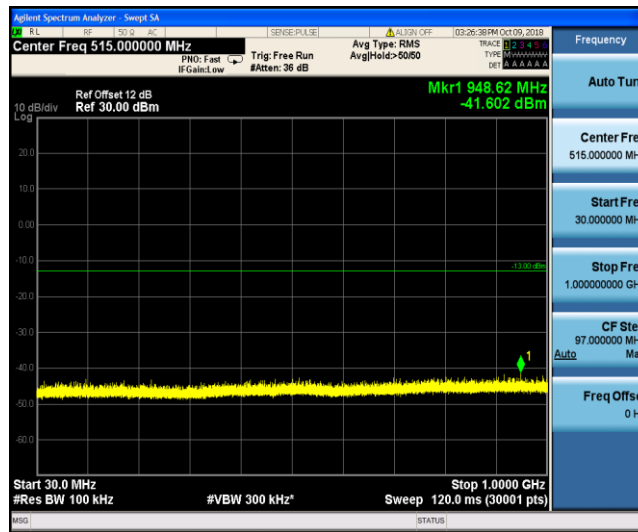
8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band IV	1312	30~1000	-41.60	-13	PASS
Band IV	1312	1000~20000	-32.30	-13	PASS
Band IV	1413	30~1000	-42.50	-13	PASS
Band IV	1413	1000~20000	-32.40	-13	PASS
Band IV	1513	30~1000	-42.68	-13	PASS
Band IV	1513	1000~20000	-32.56	-13	PASS



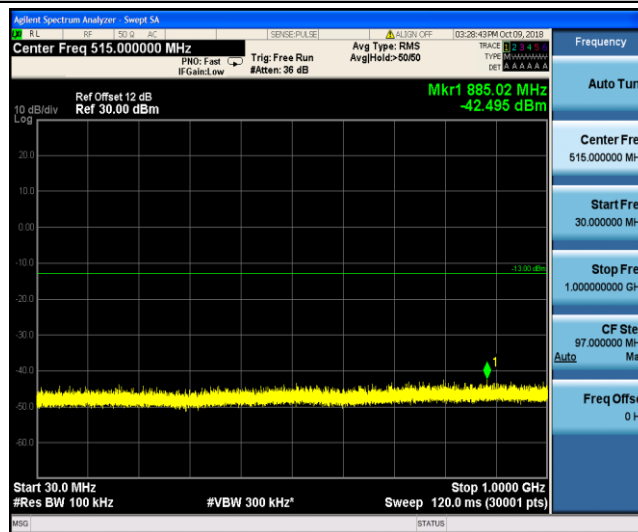
Test Graphs



Band IV_1312



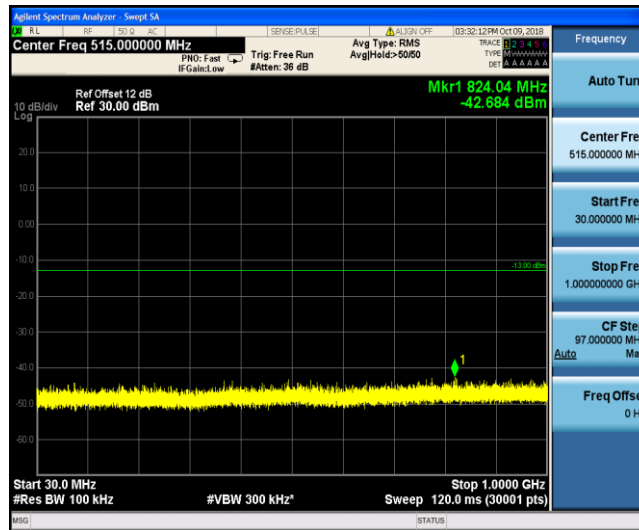
Band IV_1312



Band IV_1413



Band IV_1413



Band IV_1513



Band IV_1513



8.6 Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band IV	1312	VL	TN	2.17	0.001270	2.5	PASS
Band IV	1312	VN	TN	1.07	0.000627	2.5	PASS
Band IV	1312	VH	TN	1.20	0.000702	2.5	PASS
Band IV	1413	VL	TN	0.59	0.000339	2.5	PASS
Band IV	1413	VN	TN	-0.95	-0.000549	2.5	PASS
Band IV	1413	VH	TN	0.39	0.000223	2.5	PASS
Band IV	1513	VL	TN	0.94	0.000539	2.5	PASS
Band IV	1513	VN	TN	0.34	0.000192	2.5	PASS
Band IV	1513	VH	TN	0.05	0.000029	2.5	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band IV	1312	VN	-30	0.92	0.000535	2.5	PASS
Band IV	1312	VN	-20	1.00	0.000585	2.5	PASS
Band IV	1312	VN	-10	0.23	0.000134	2.5	PASS
Band IV	1312	VN	0	1.28	0.000748	2.5	PASS
Band IV	1312	VN	10	0.86	0.000501	2.5	PASS
Band IV	1312	VN	20	1.59	0.000927	2.5	PASS
Band IV	1312	VN	30	0.81	0.000472	2.5	PASS
Band IV	1312	VN	40	0.62	0.000363	2.5	PASS
Band IV	1312	VN	50	1.50	0.000877	2.5	PASS
Band IV	1413	VN	-30	0.56	0.000322	2.5	PASS
Band IV	1413	VN	-20	1.10	0.000636	2.5	PASS
Band IV	1413	VN	-10	1.72	0.000995	2.5	PASS
Band IV	1413	VN	0	1.02	0.000586	2.5	PASS
Band IV	1413	VN	10	0.15	0.000087	2.5	PASS
Band IV	1413	VN	20	-0.61	-0.000351	2.5	PASS
Band IV	1413	VN	30	0.57	0.000330	2.5	PASS
Band IV	1413	VN	40	0.72	0.000417	2.5	PASS
Band IV	1413	VN	50	-0.39	-0.000227	2.5	PASS
Band IV	1513	VN	-30	1.07	0.000612	2.5	PASS
Band IV	1513	VN	-20	0.31	0.000175	2.5	PASS
Band IV	1513	VN	-10	0.46	0.000265	2.5	PASS
Band IV	1513	VN	0	0.41	0.000237	2.5	PASS
Band IV	1513	VN	10	0.08	0.000045	2.5	PASS
Band IV	1513	VN	20	0.14	0.000082	2.5	PASS
Band IV	1513	VN	30	-0.33	-0.000188	2.5	PASS
Band IV	1513	VN	40	-0.61	-0.000347	2.5	PASS
Band IV	1513	VN	50	-0.04	-0.000020	2.5	PASS

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