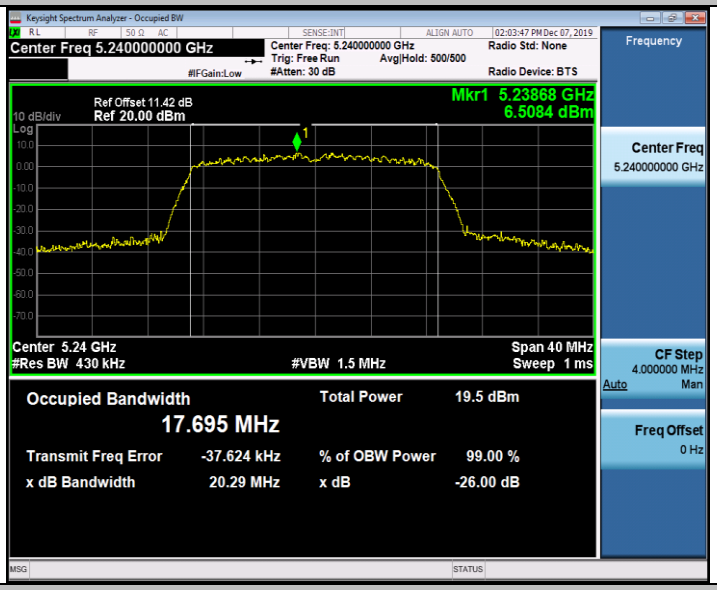
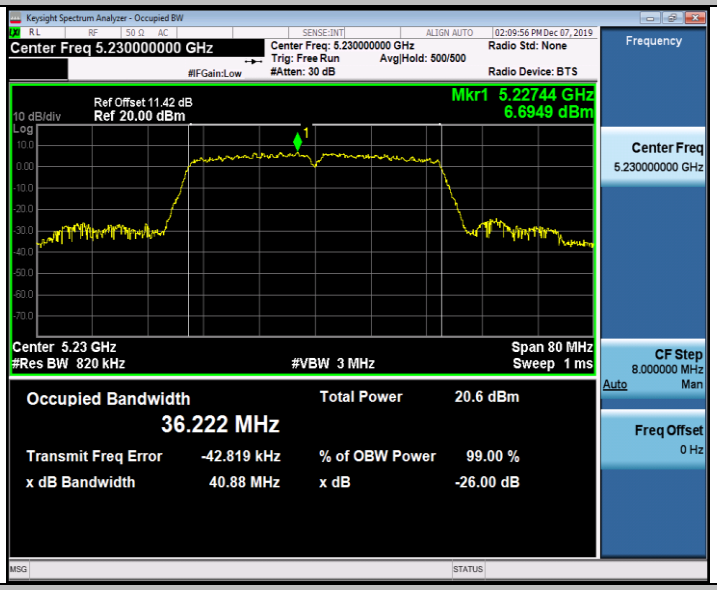
11AC20SISO_Ant1_5240

11AC40SISO_Ant1_5190


11AC40SISO_Ant1_5230


11AC80SISO_Ant1_5210

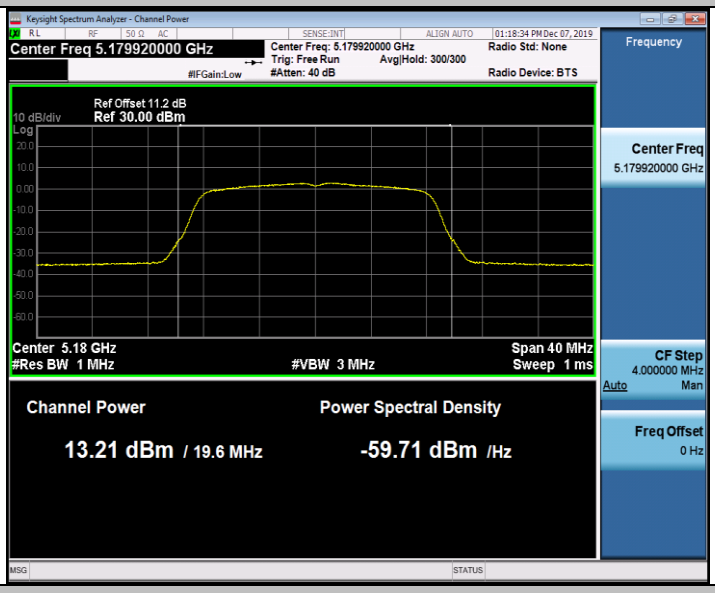
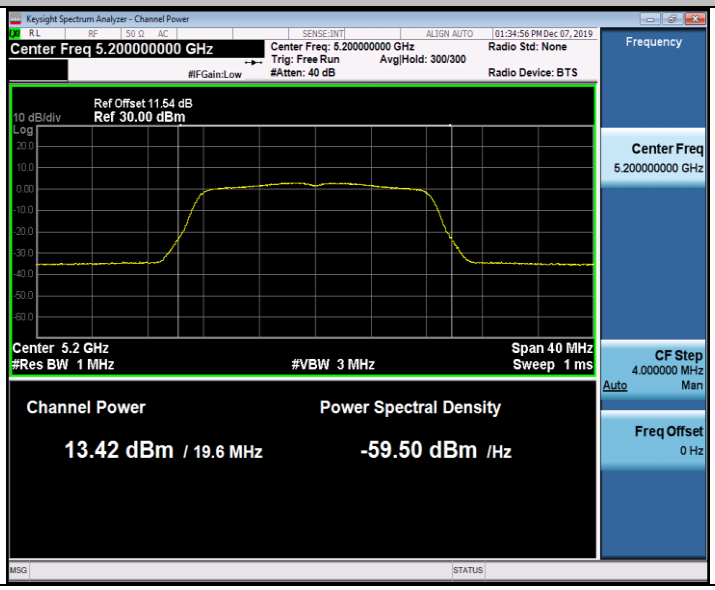

Appendix B: Maximum conducted output power

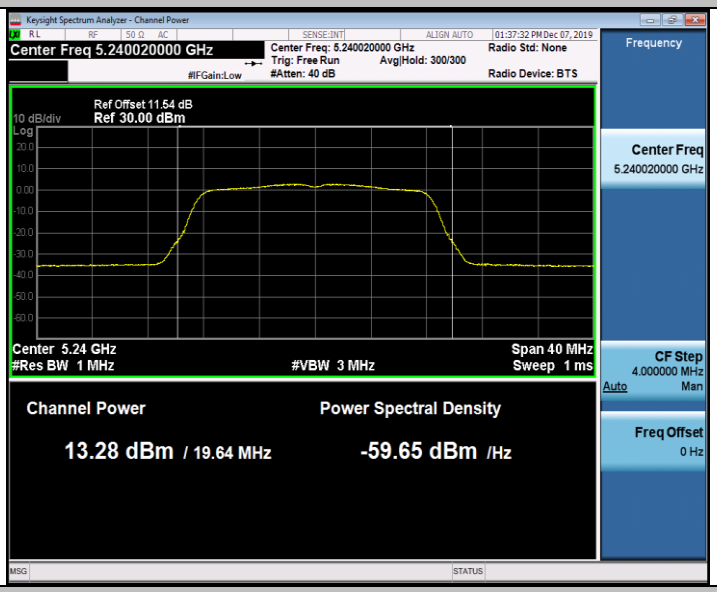
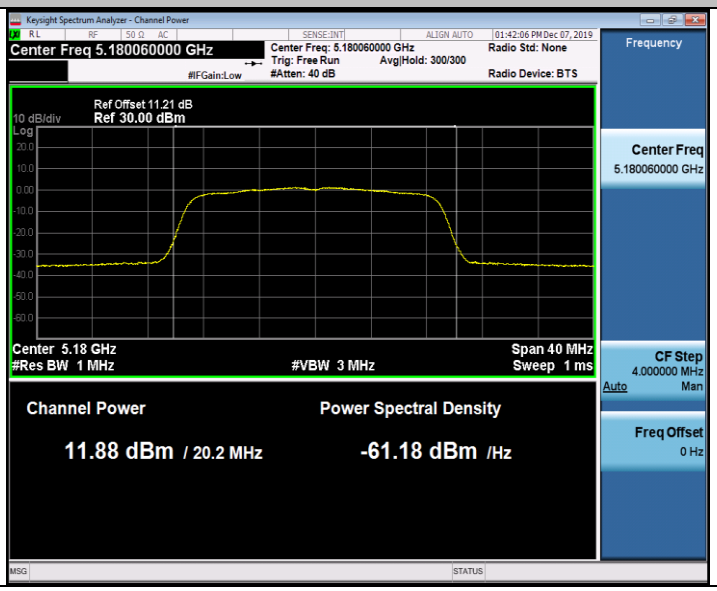
Test Result

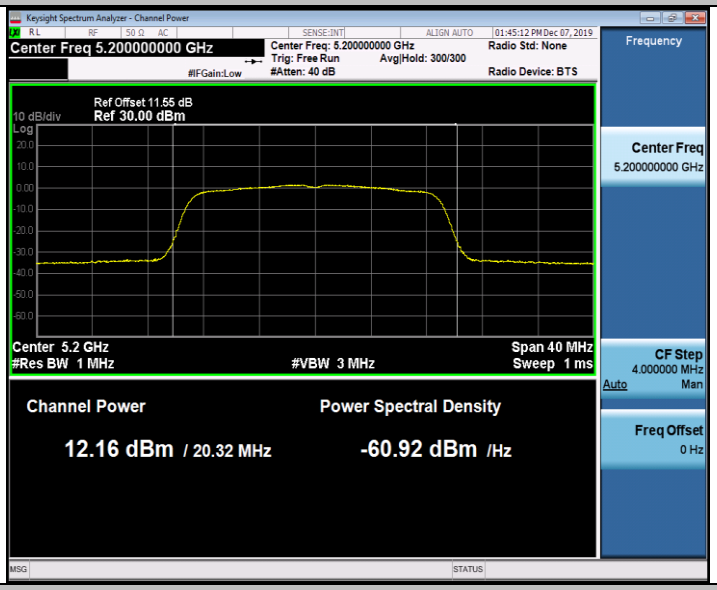
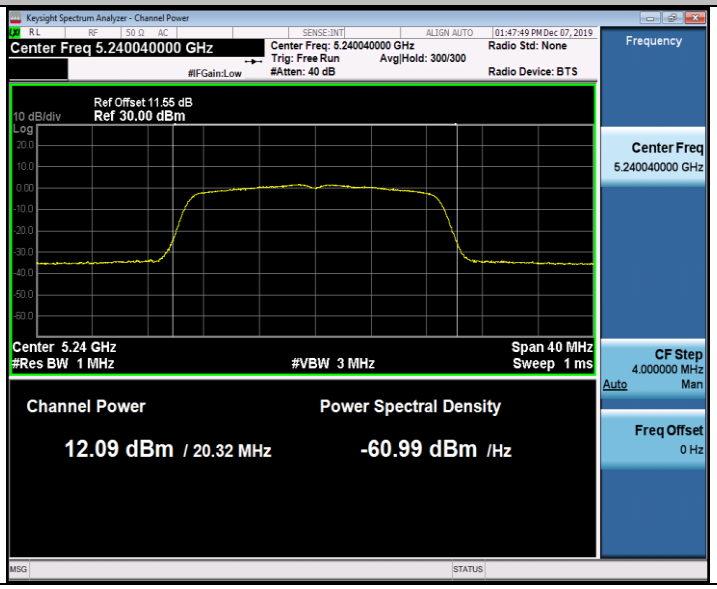
TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	97.34	0.12	13.21	<=23.98	PASS
		5200	97.34	0.12	13.42	<=23.98	PASS
		5240	97.34	0.12	13.28	<=23.98	PASS
11N20SISO	Ant1	5180	97.13	0.13	11.88	<=23.98	PASS
		5200	97.13	0.13	12.16	<=23.98	PASS
		5240	97.13	0.13	12.09	<=23.98	PASS
11N40SISO	Ant1	5190	94.34	0.25	11.35	<=23.98	PASS
		5230	94.52	0.24	11.62	<=23.98	PASS
11AC20SISO	Ant1	5180	94.68	0.24	11.82	<=23.98	PASS
		5200	94.69	0.24	11.9	<=23.98	PASS
		5240	94.69	0.24	11.95	<=23.98	PASS
11AC40SISO	Ant1	5190	90.49	0.43	11.16	<=23.98	PASS
		5230	90.20	0.45	11.37	<=23.98	PASS
11AC80SISO	Ant1	5210	64.60	1.90	13.37	<=23.98	PASS

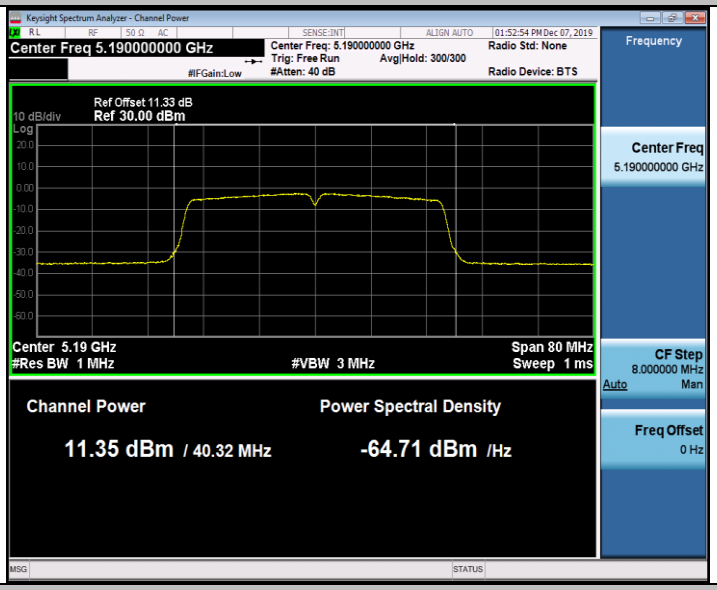
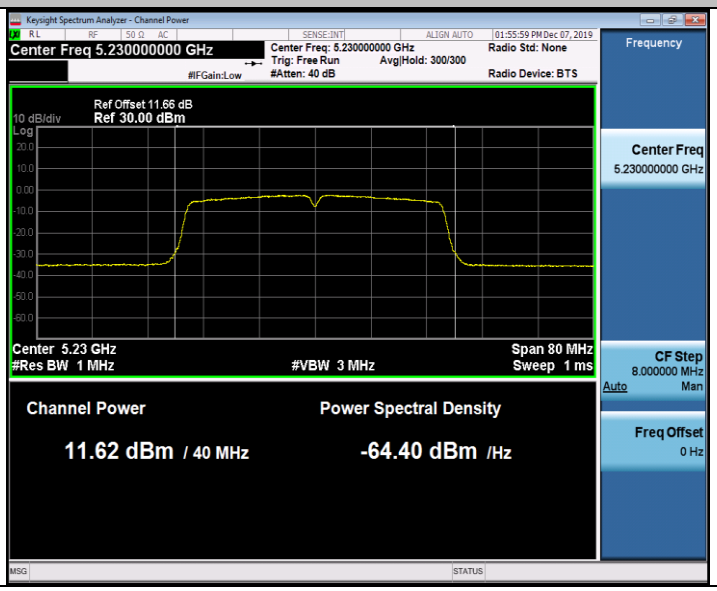
Note：The Duty Cycle Factor is compensated in the graph.

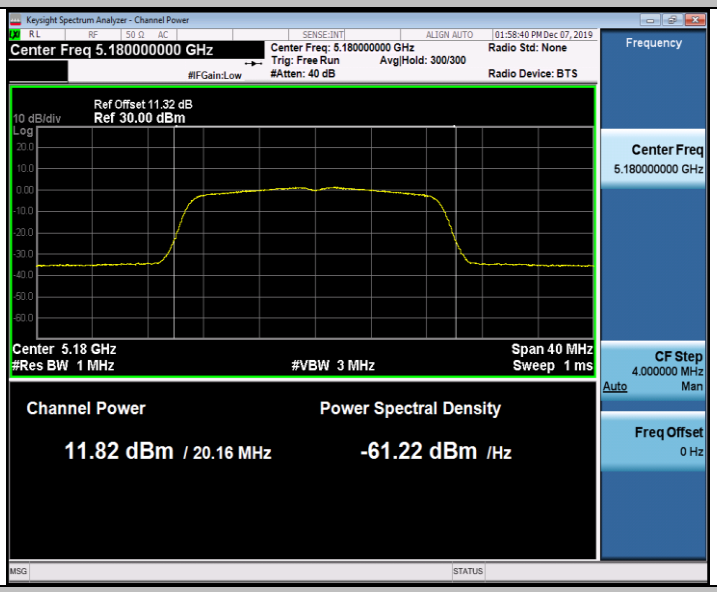
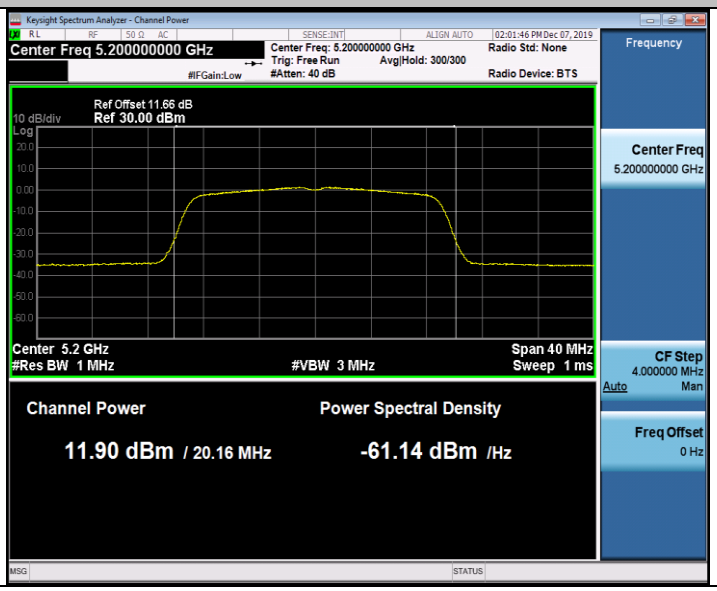
Test Graphs

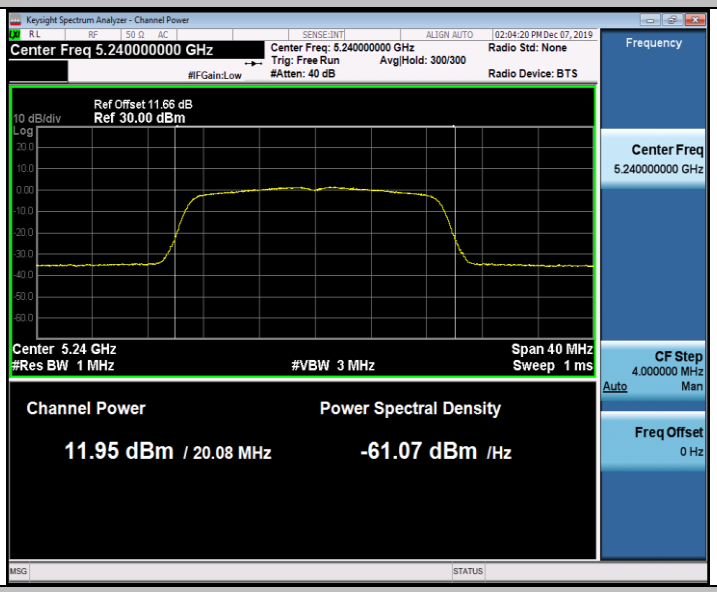
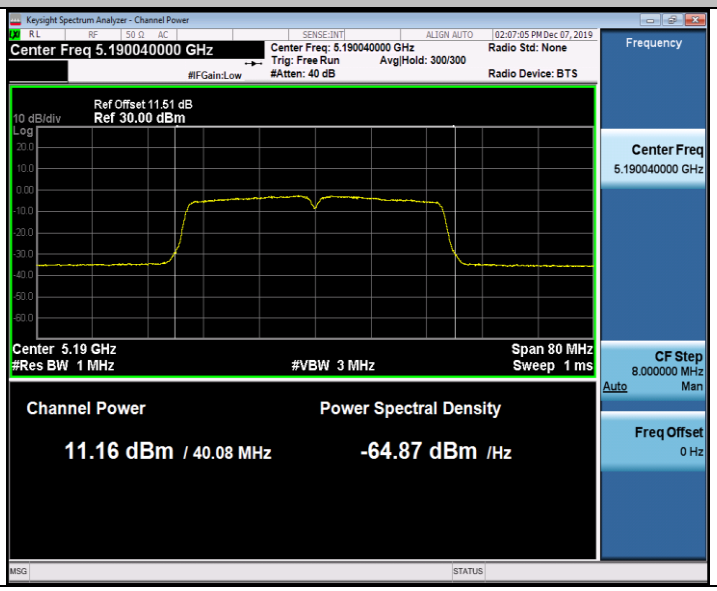
11A_Ant1_5180

11A_Ant1_5200


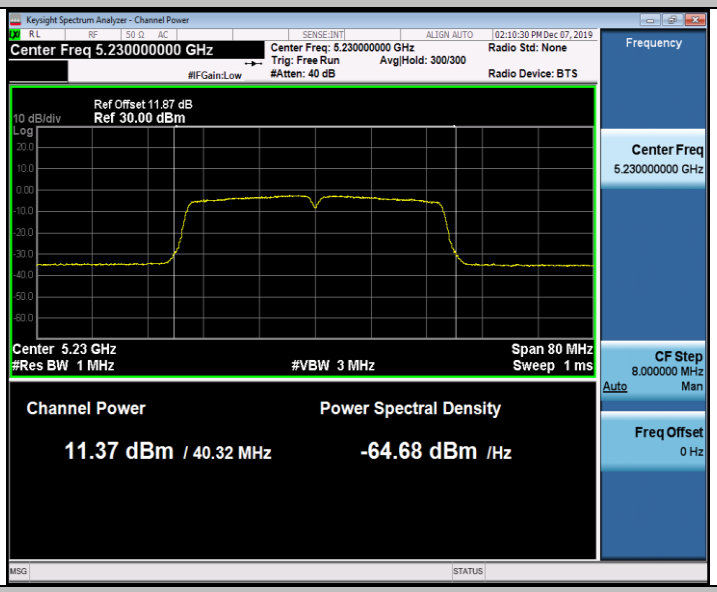
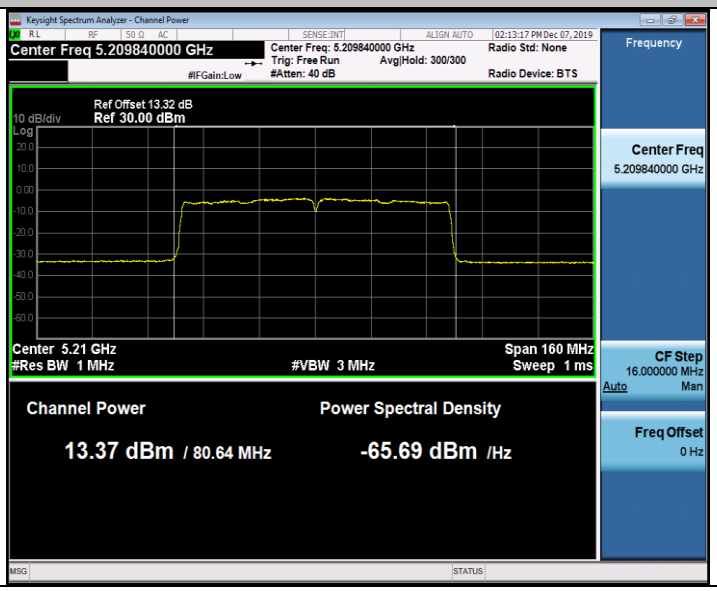
11A_Ant1_5240

11N20SISO_Ant1_5180


11N20SISO_Ant1_5200

11N20SISO_Ant1_5240


11N40SISO_Ant1_5190

11N40SISO_Ant1_5230


11AC20SISO_Ant1_5180

11AC20SISO_Ant1_5200


11AC20SISO_Ant1_5240

11AC40SISO_Ant1_5190


11AC40SISO_Ant1_5230

11AC80SISO_Ant1_5210


Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	97.34	0.12	3.24	<=11	PASS
		5200	97.34	0.12	3.33	<=11	PASS
		5240	97.34	0.12	3.09	<=11	PASS
11N20SISO	Ant1	5180	97.13	0.13	1.6	<=11	PASS
		5200	97.13	0.13	1.78	<=11	PASS
		5240	97.13	0.13	1.8	<=11	PASS
11N40SISO	Ant1	5190	94.34	0.25	-1.97	<=11	PASS
		5230	94.52	0.24	-1.91	<=11	PASS
11AC20SISO	Ant1	5180	94.68	0.24	1.54	<=11	PASS
		5200	94.69	0.24	1.62	<=11	PASS
		5240	94.69	0.24	1.85	<=11	PASS
11AC40SISO	Ant1	5190	90.49	0.43	-2.4	<=11	PASS
		5230	90.20	0.45	-2.03	<=11	PASS
11AC80SISO	Ant1	5210	64.60	1.90	-2.57	<=11	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5180

11A_Ant1_5200


11A_Ant1_5240


11N20SISO_Ant1_5180


11N20SISO_Ant1_5200

11N20SISO_Ant1_5240


11N40SISO_Ant1_5190

11N40SISO_Ant1_5230


11AC20SISO_Ant1_5180


11AC20SISO_Ant1_5200


11AC20SISO_Ant1_5240


11AC40SISO_Ant1_5190


11AC40SISO_Ant1_5230

11AC80SISO_Ant1_5210


Appendix D: Frequency Stability

Test Result

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-7.72	20	PASS
			LV	NT	3.86	20	PASS
			HV	NT	-3.86	20	PASS
		5200	NV	NT	-7.69	20	PASS
			LV	NT	7.69	20	PASS
			HV	NT	-3.85	20	PASS
		5240	NV	NT	-3.82	20	PASS
			LV	NT	0.00	20	PASS
			HV	NT	-7.63	20	PASS
11N20SISO	Ant1	5180	NV	NT	-7.03	20	PASS
			LV	NT	0.00	20	PASS
			HV	NT	0.00	20	PASS
		5200	NV	NT	-7.69	20	PASS
			LV	NT	-3.85	20	PASS
			HV	NT	0.00	20	PASS
		5240	NV	NT	0.00	20	PASS
			LV	NT	3.82	20	PASS
			HV	NT	0.00	20	PASS
11N40SISO	Ant1	5190	NV	NT	0.00	20	PASS
			LV	NT	0.00	20	PASS
			HV	NT	0.00	20	PASS
		5230	NV	NT	-7.65	20	PASS
			LV	NT	7.65	20	PASS
			HV	NT	7.65	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-3.86	20	PASS
			LV	NT	0.00	20	PASS
			HV	NT	7.72	20	PASS
		5200	NV	NT	-3.85	20	PASS

			LV	NT	-3.85	20	PASS
			HV	NT	3.85	20	PASS
		5240	NV	NT	0.00	20	PASS
			LV	NT	3.82	20	PASS
			HV	NT	0.00	20	PASS
11AC40SISO	Ant1	5190	NV	NT	7.71	20	PASS
			LV	NT	-15.41	20	PASS
			HV	NT	0.00	20	PASS
		5230	NV	NT	-8.24	20	PASS
			LV	NT	0.00	20	PASS
			HV	NT	-7.65	20	PASS
11AC80SISO	Ant1	5210	NV	NT	15.36	20	PASS
			LV	NT	0.00	20	PASS
			HV	NT	15.36	20	PASS

Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-3.86	20	PASS
			NV	-20	-3.86	20	PASS
			NV	-10	3.86	20	PASS
			NV	0	-3.86	20	PASS
			NV	10	7.72	20	PASS
			NV	20	0.00	20	PASS
			NV	30	0.00	20	PASS
			NV	40	-3.86	20	PASS
			NV	50	-3.86	20	PASS
		5200	NV	-30	-3.85	20	PASS
			NV	-20	-3.85	20	PASS
			NV	-10	3.85	20	PASS
			NV	0	3.85	20	PASS
			NV	10	0.00	20	PASS
			NV	20	0.00	20	PASS

			NV	30	0.00	20	PASS
			NV	40	-7.69	20	PASS
			NV	50	3.85	20	PASS
		5240	NV	-30	-7.63	20	PASS
			NV	-20	-3.82	20	PASS
			NV	-10	3.82	20	PASS
			NV	0	-7.63	20	PASS
			NV	10	3.82	20	PASS
			NV	20	0.00	20	PASS
			NV	30	-11.45	20	PASS
			NV	40	0.00	20	PASS
			NV	50	7.63	20	PASS
11N20SISO	Ant1	5180	NV	-30	3.86	20	PASS
			NV	-20	0.00	20	PASS
			NV	-10	0.00	20	PASS
			NV	0	3.86	20	PASS
			NV	10	-7.72	20	PASS
			NV	20	0.00	20	PASS
			NV	30	-3.86	20	PASS
			NV	40	0.00	20	PASS
			NV	50	3.86	20	PASS
		5200	NV	-30	-3.85	20	PASS
			NV	-20	-3.85	20	PASS
			NV	-10	15.38	20	PASS
			NV	0	0.00	20	PASS
			NV	10	0.00	20	PASS
			NV	20	0.00	20	PASS
			NV	30	7.69	20	PASS
			NV	40	0.00	20	PASS
			NV	50	-7.69	20	PASS
		5240	NV	-30	3.82	20	PASS
			NV	-20	-7.63	20	PASS
			NV	-10	0.00	20	PASS
			NV	0	-7.63	20	PASS
			NV	10	0.00	20	PASS

			NV	20	-3.82	20	PASS
			NV	30	3.82	20	PASS
			NV	40	-7.63	20	PASS
			NV	50	-3.82	20	PASS
11N40SISO	Ant1	5190	NV	-30	7.71	20	PASS
			NV	-20	-7.71	20	PASS
			NV	-10	-7.71	20	PASS
			NV	0	7.71	20	PASS
			NV	10	-7.71	20	PASS
			NV	20	0.00	20	PASS
			NV	30	0.00	20	PASS
			NV	40	-7.71	20	PASS
			NV	50	0.00	20	PASS
		5230	NV	-30	7.65	20	PASS
			NV	-20	7.65	20	PASS
			NV	-10	0.00	20	PASS
			NV	0	0.00	20	PASS
			NV	10	-7.65	20	PASS
			NV	20	-15.30	20	PASS
			NV	30	7.65	20	PASS
			NV	40	15.30	20	PASS
			NV	50	0.00	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-7.72	20	PASS
			NV	-20	3.86	20	PASS
			NV	-10	3.86	20	PASS
			NV	0	3.86	20	PASS
			NV	10	3.86	20	PASS
			NV	20	3.86	20	PASS
			NV	30	-7.72	20	PASS
			NV	40	0.00	20	PASS
			NV	50	0.00	20	PASS
		5200	NV	-30	0.00	20	PASS
			NV	-20	-3.85	20	PASS
			NV	-10	3.85	20	PASS
			NV	0	-3.85	20	PASS

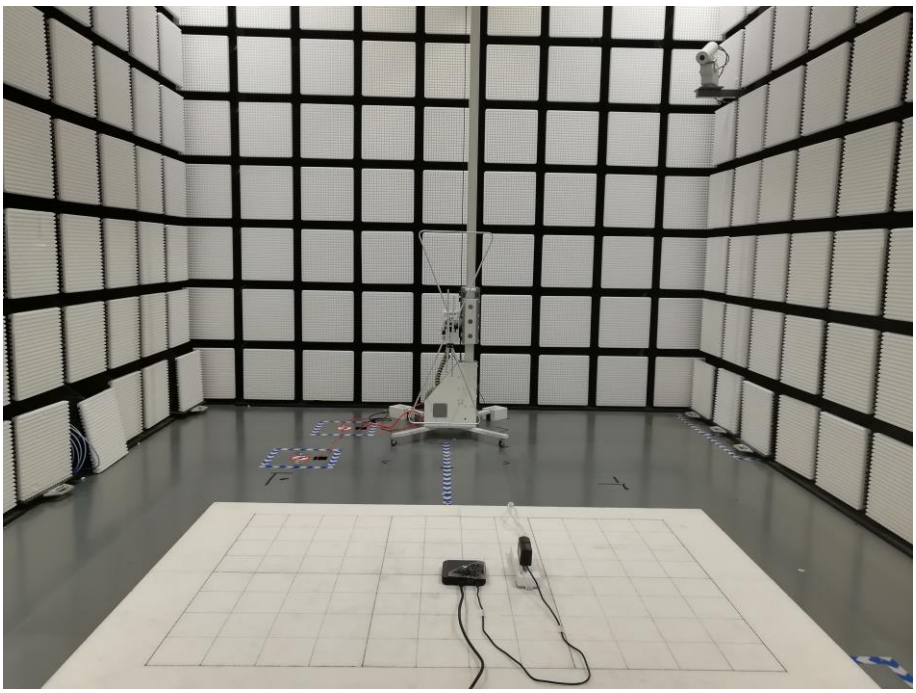
			NV	10	0.00	20	PASS
			NV	20	3.85	20	PASS
			NV	30	0.00	20	PASS
			NV	40	-3.85	20	PASS
			NV	50	-7.69	20	PASS
		5240	NV	-30	3.82	20	PASS
			NV	-20	-7.63	20	PASS
			NV	-10	3.82	20	PASS
			NV	0	3.82	20	PASS
			NV	10	-3.82	20	PASS
			NV	20	0.00	20	PASS
			NV	30	0.00	20	PASS
			NV	40	0.00	20	PASS
			NV	50	-3.82	20	PASS
11AC40SISO	Ant1	5190	NV	-30	-7.71	20	PASS
			NV	-20	-7.71	20	PASS
			NV	-10	0.00	20	PASS
			NV	0	7.71	20	PASS
			NV	10	-10.83	20	PASS
			NV	20	0.00	20	PASS
			NV	30	7.71	20	PASS
			NV	40	7.71	20	PASS
			NV	50	7.71	20	PASS
		5230	NV	-30	7.65	20	PASS
			NV	-20	-7.65	20	PASS
			NV	-10	-7.65	20	PASS
			NV	0	-12.94	20	PASS
			NV	10	7.65	20	PASS
			NV	20	-15.30	20	PASS
			NV	30	0.00	20	PASS
			NV	40	0.00	20	PASS
			NV	50	-7.65	20	PASS
11AC80SISO	Ant1	5210	NV	-30	0.00	20	PASS
			NV	-20	-15.36	20	PASS
			NV	-10	-10.71	20	PASS

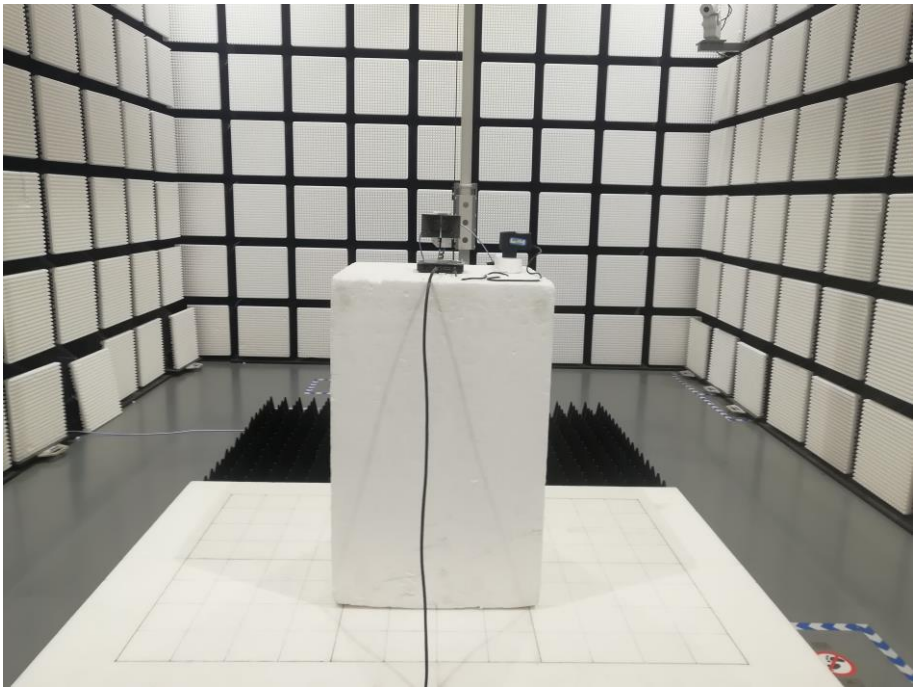
			NV	0	-11.42	20	PASS
			NV	10	15.36	20	PASS
			NV	20	0.00	20	PASS
			NV	30	11.42	20	PASS
			NV	40	0.00	20	PASS
			NV	50	-10.71	20	PASS

Appendix E. Setup Photographs

AC Power Line Conducted Emission

Radiated Emission:





----------End of the report----------