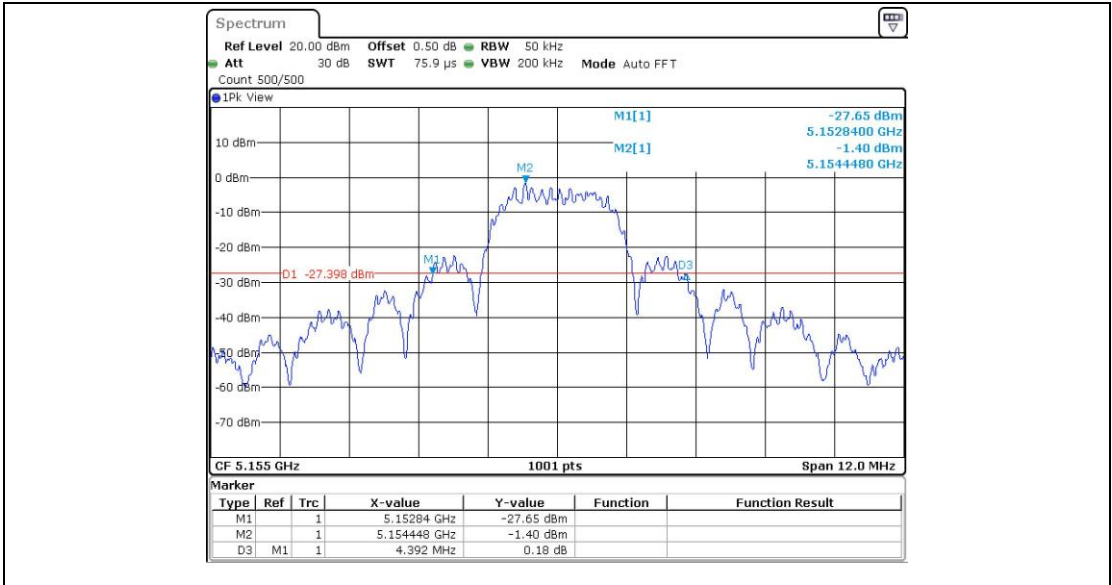


Appendix A1: Emission Bandwidth

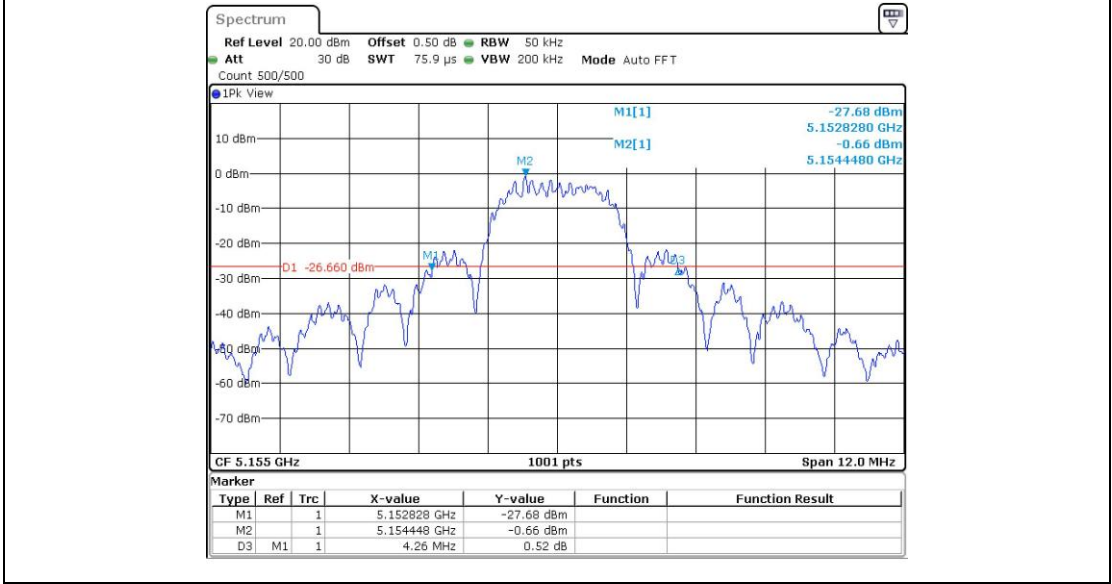
Test Result

Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	5155	4.392	5152.840	5157.232	---	PASS
Ant2	5155	4.260	5152.828	5157.088	---	PASS
Ant1	5195	4.248	5192.840	5197.088	---	PASS
Ant2	5195	4.248	5192.840	5197.088	---	PASS
Ant1	5245	4.392	5242.840	5247.232	---	PASS
Ant2	5245	4.248	5242.840	5247.088	---	PASS

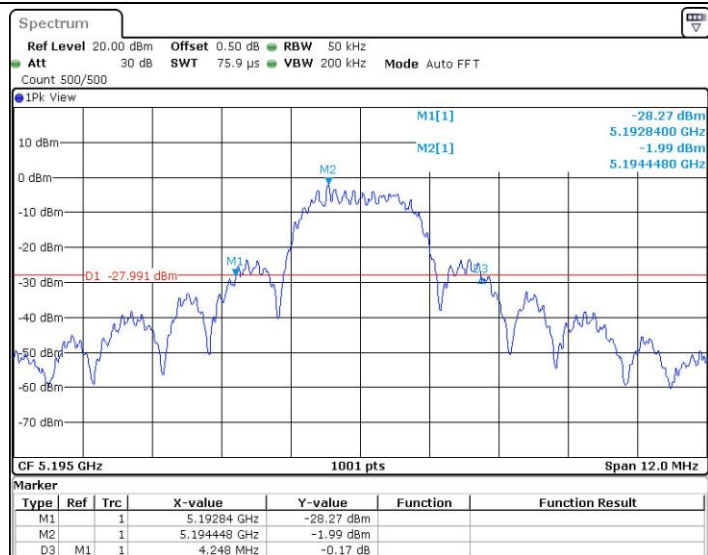
Test Graphs



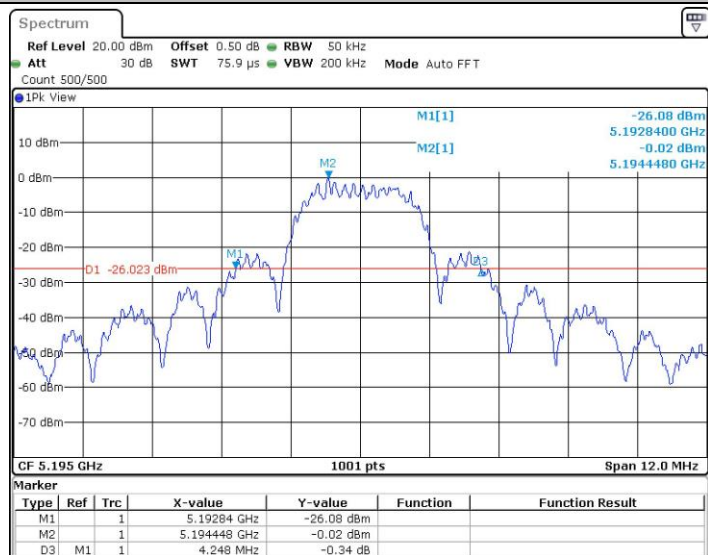
Ant1_5155



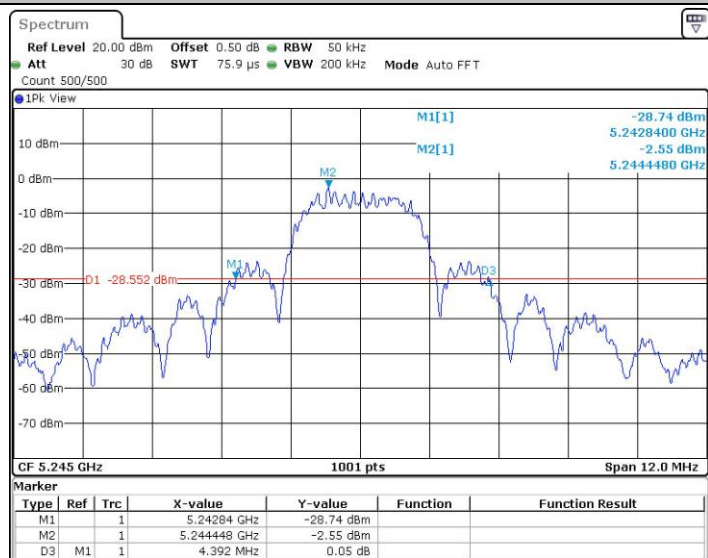
Ant2_5155



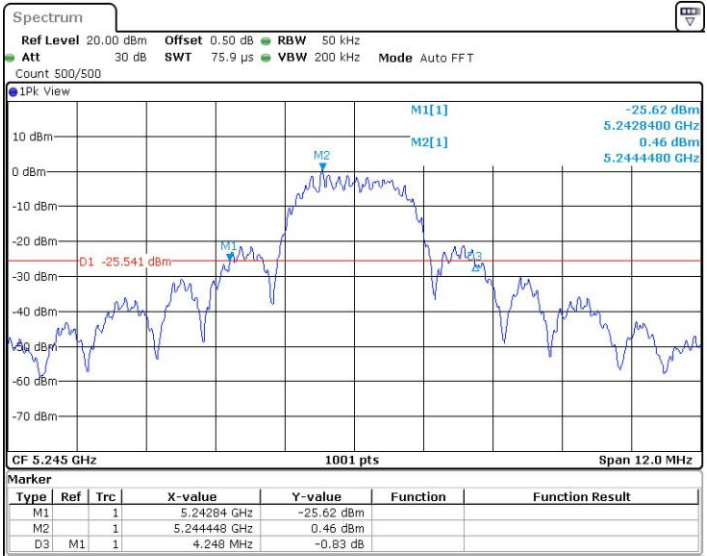
Ant1_5195



Ant2_5195



Ant1_5245



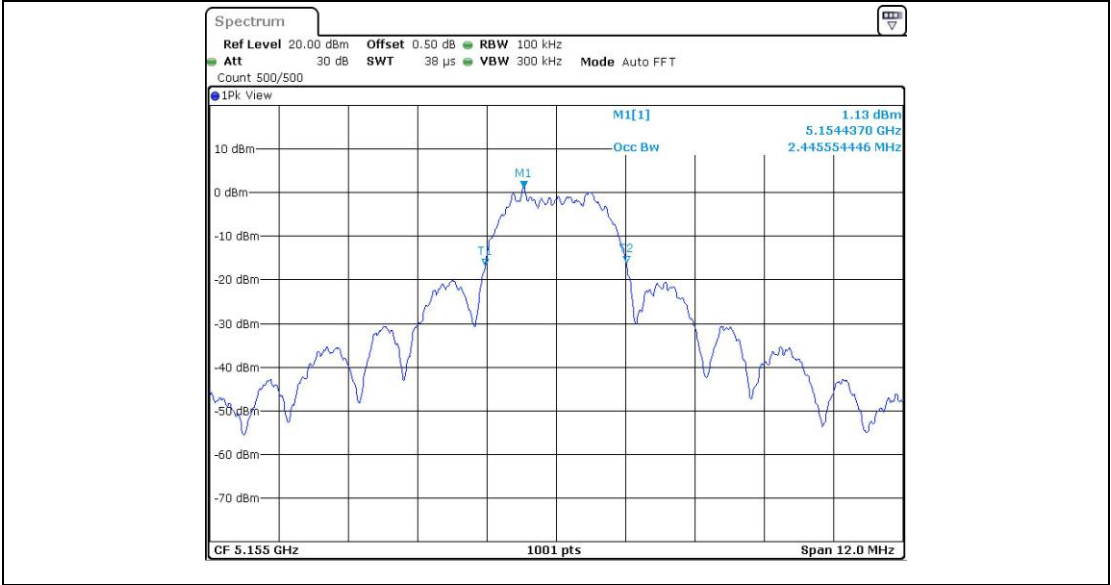
Ant2_5245

Appendix A2: Occupied channel bandwidth

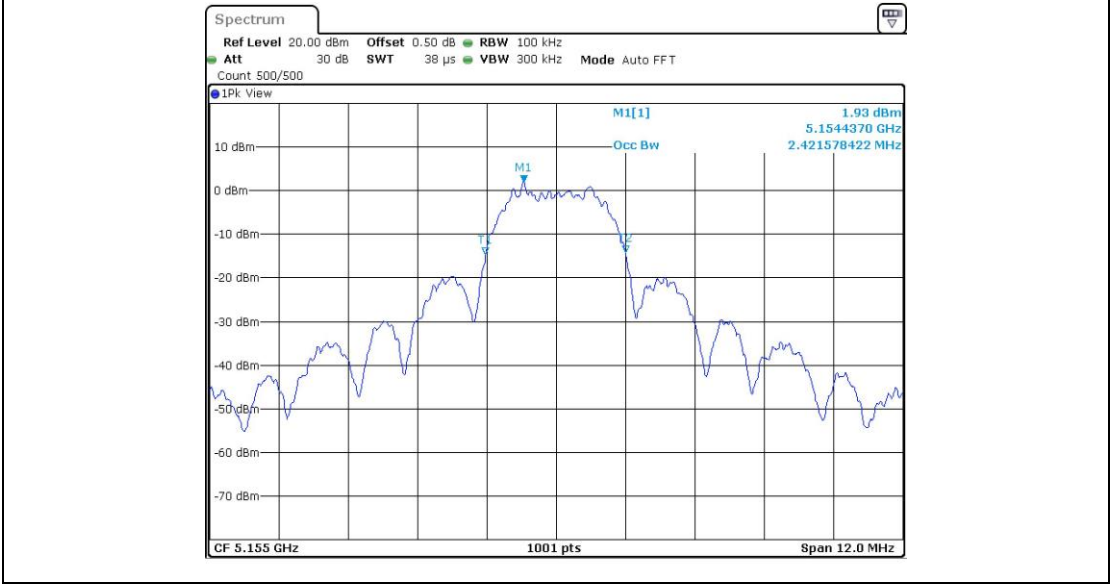
Test Result

Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Ant1	5155	2.446	5153.765	5156.211	---	PASS
Ant2	5155	2.422	5153.777	5156.199	---	PASS
Ant1	5195	2.422	5193.777	5196.199	---	PASS
Ant2	5195	2.434	5193.777	5196.211	---	PASS
Ant1	5245	2.446	5243.765	5246.211	---	PASS
Ant2	5245	2.422	5243.777	5246.199	---	PASS

Test Graphs



Ant1_5155



Ant2_5155



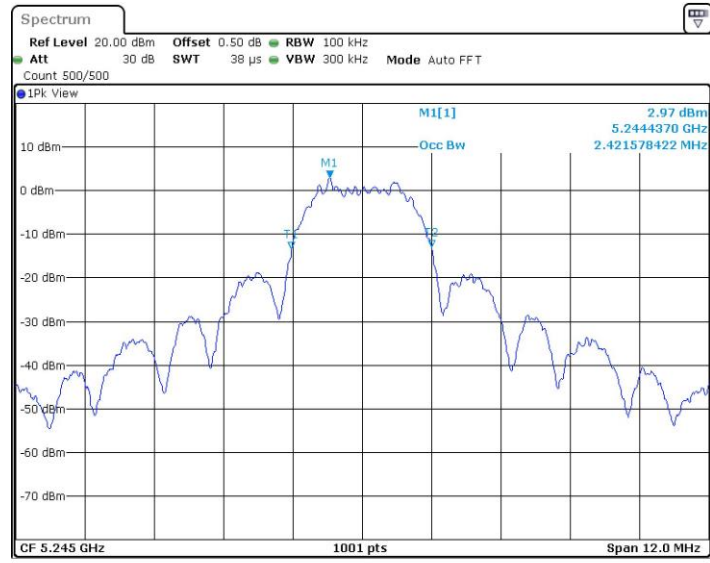
Ant1_5195



Ant2_5195



Ant1_5245



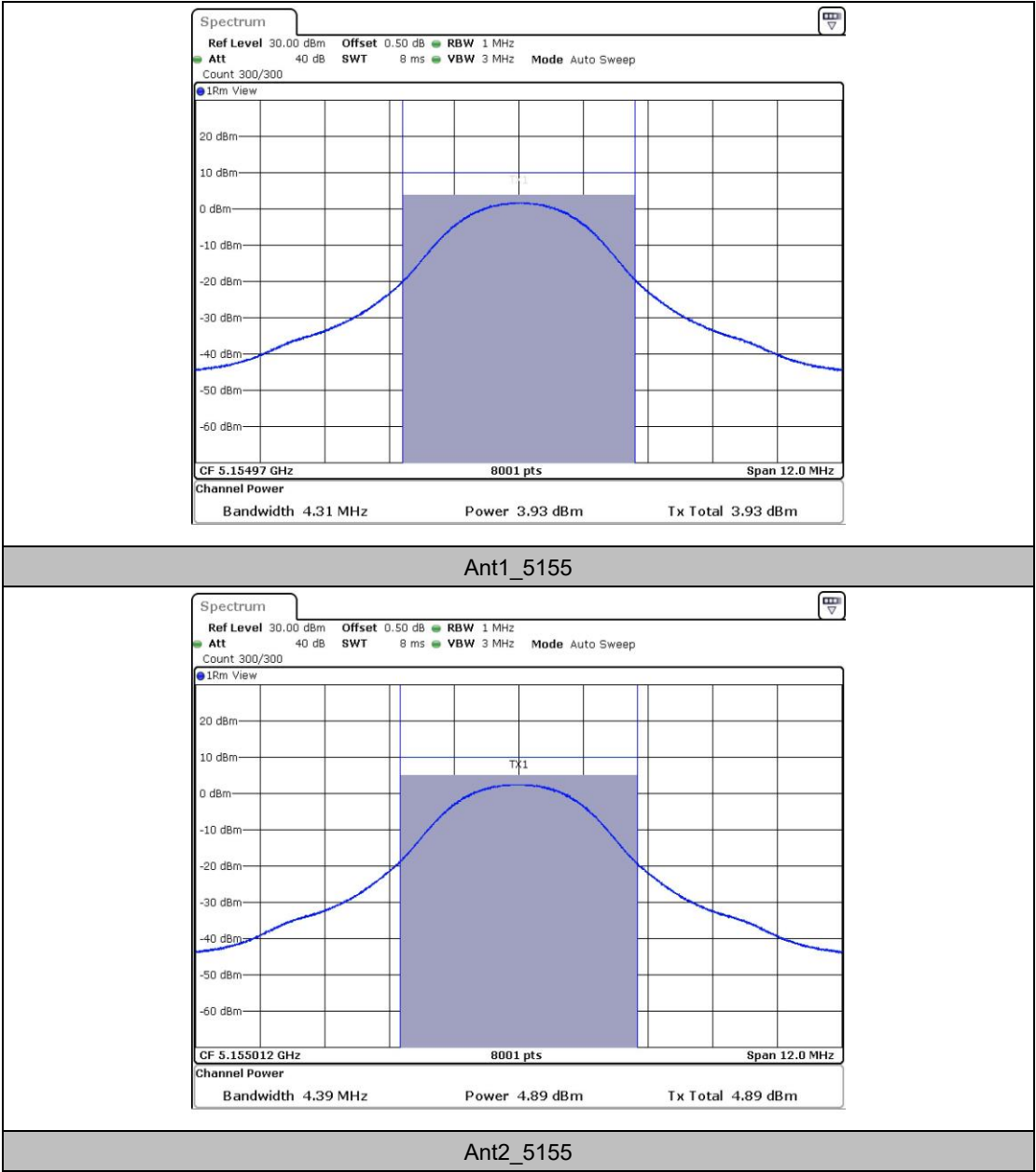
Ant2_5245

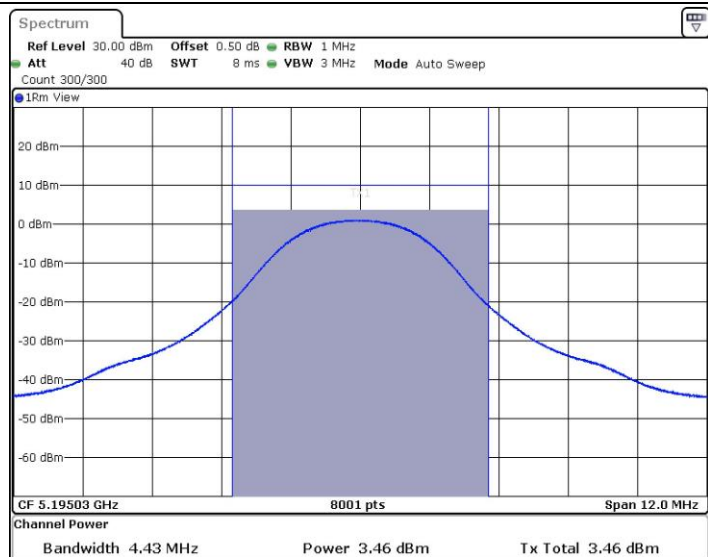
Appendix B: Maximum conducted output power

Test Result

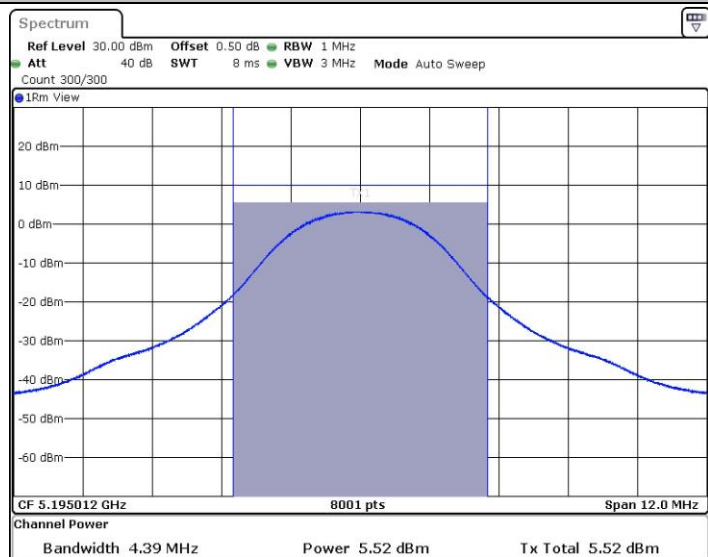
Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
Ant1	5155	3.93	<=23.98	PASS
Ant2	5155	4.89	<=23.98	PASS
Ant1	5195	3.46	<=23.98	PASS
Ant2	5195	5.52	<=23.98	PASS
Ant1	5245	3.11	<=23.98	PASS
Ant2	5245	5.95	<=23.98	PASS

Test Graphs

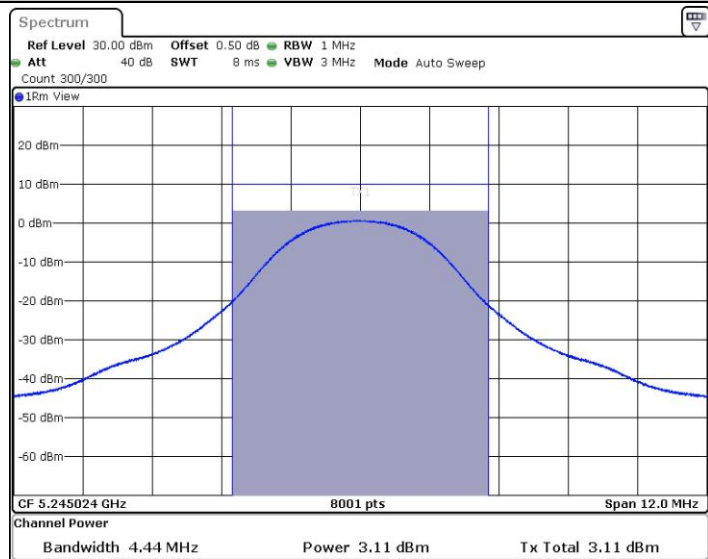




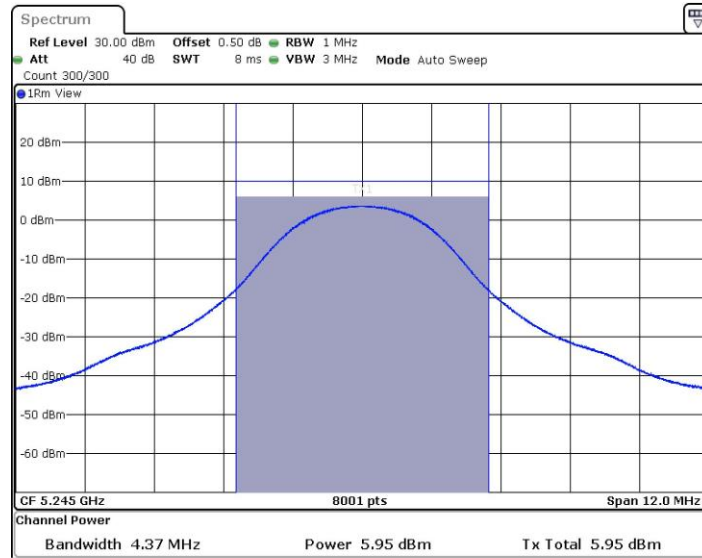
Ant1_5195



Ant2_5195



Ant1_5245



Ant2_5245

Appendix B1: Maximum EIRP

Test Result

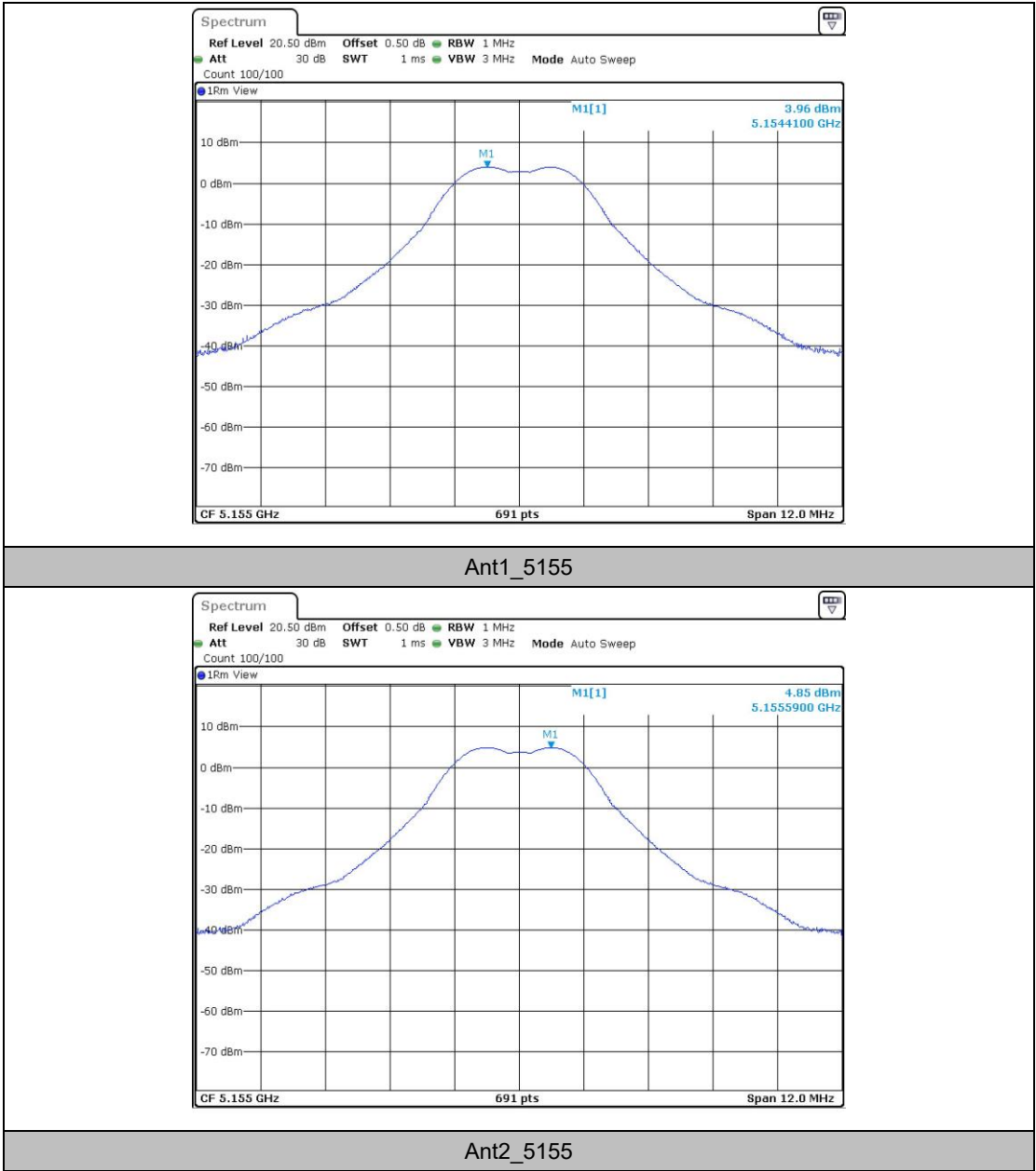
Antenna	Channel	Result[dBm]	GAIN	EIRP [dBm]	Limit[dBm]	Verdict
Ant1	5155	3.93	2.44	6.37	<=36	PASS
Ant2	5155	4.89	1.97	6.86	<=36	PASS
Ant1	5195	3.46	2.44	5.90	<=36	PASS
Ant2	5195	5.52	1.97	7.49	<=36	PASS
Ant1	5245	3.11	2.44	5.55	<=36	PASS
Ant2	5245	5.95	1.97	7.92	<=36	PASS

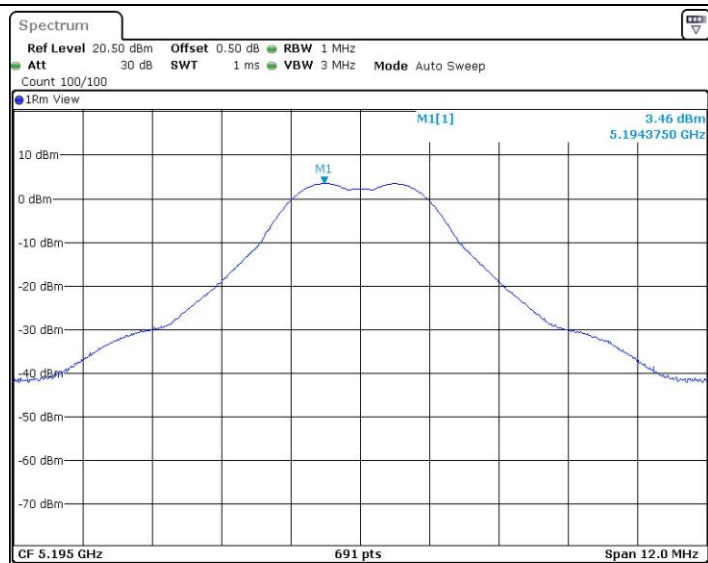
Appendix C: Maximum power spectral density

Test Result

Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
Ant1	5155	3.96	<=11	PASS
Ant2	5155	4.85	<=11	PASS
Ant1	5195	3.46	<=11	PASS
Ant2	5195	5.46	<=11	PASS
Ant1	5245	3.04	<=11	PASS
Ant2	5245	5.95	<=11	PASS

Test Graphs

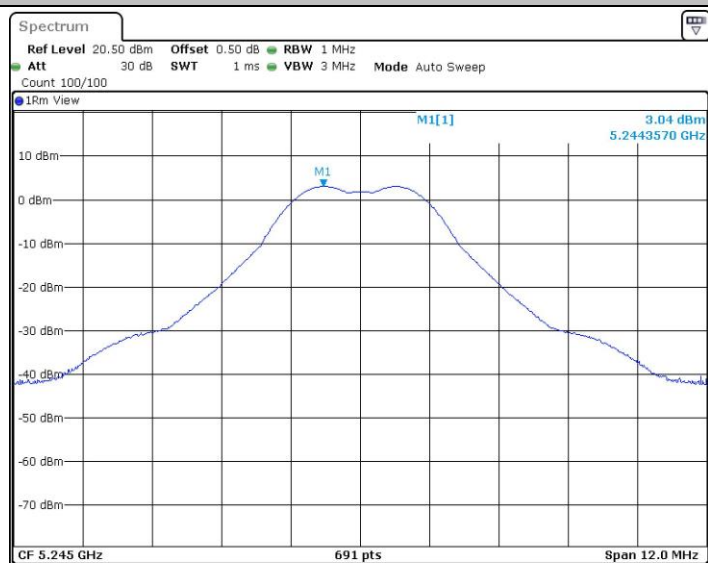




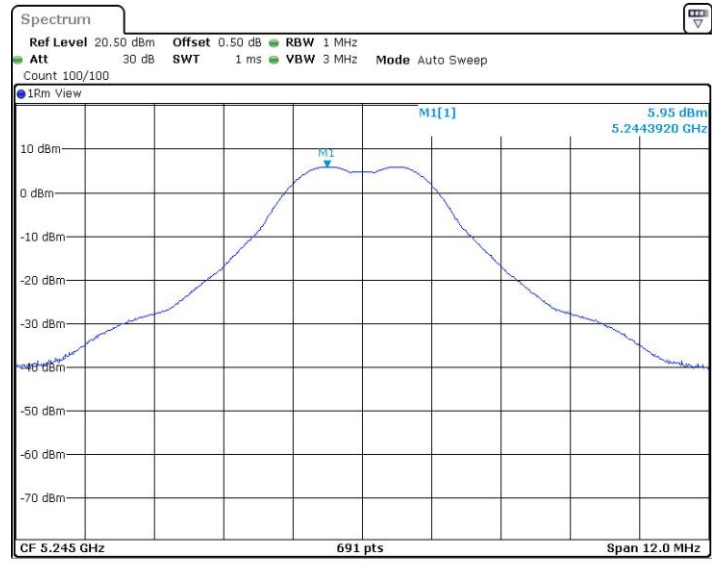
Ant1_5195



Ant2_5195



Ant1_5245



Ant2_5245

Appendix D: Frequency Stability

Test Result

Voltage							
Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Ant1	5155	NV	NT	12000	2.327837	20	PASS
		LV	NT	12000	2.327837	20	PASS
		HV	NT	12000	2.327837	20	PASS
Ant2	5155	NV	NT	12000	2.327837	20	PASS
		LV	NT	18000	3.491756	20	PASS
		HV	NT	12000	2.327837	20	PASS
Ant1	5195	NV	NT	12000	2.309913	20	PASS
		LV	NT	12000	2.309913	20	PASS
		HV	NT	6000	1.154957	20	PASS
Ant2	5195	NV	NT	12000	2.309913	20	PASS
		LV	NT	12000	2.309913	20	PASS
		HV	NT	12000	2.309913	20	PASS
Ant1	5245	NV	NT	12000	2.287893	20	PASS
		LV	NT	6000	1.143947	20	PASS
		HV	NT	6000	1.143947	20	PASS
Ant2	5245	NV	NT	12000	2.287893	20	PASS
		LV	NT	12000	2.287893	20	PASS
		HV	NT	12000	2.287893	20	PASS

Temperature							
Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Ant1	5155	NV	-30	12000	2.327837	20	PASS
		NV	-20	12000	2.327837	20	PASS
		NV	-10	12000	2.327837	20	PASS
		NV	0	12000	2.327837	20	PASS
		NV	10	12000	2.327837	20	PASS
		NV	20	12000	2.327837	20	PASS
		NV	30	12000	2.327837	20	PASS
		NV	40	12000	2.327837	20	PASS
		NV	50	12000	2.327837	20	PASS
Ant2	5155	NV	-30	18000	3.491756	20	PASS
		NV	-20	12000	2.327837	20	PASS
		NV	-10	12000	2.327837	20	PASS
		NV	0	12000	2.327837	20	PASS

		NV	10	12000	2.327837	20	PASS
		NV	20	18000	3.491756	20	PASS
		NV	30	12000	2.327837	20	PASS
		NV	40	18000	3.491756	20	PASS
		NV	50	12000	2.327837	20	PASS
Ant1	5195	NV	-30	12000	2.309913	20	PASS
		NV	-20	6000	1.154957	20	PASS
		NV	-10	12000	2.309913	20	PASS
		NV	0	12000	2.309913	20	PASS
		NV	10	12000	2.309913	20	PASS
		NV	20	6000	1.154957	20	PASS
		NV	30	6000	1.154957	20	PASS
		NV	40	12000	2.309913	20	PASS
		NV	50	6000	1.154957	20	PASS
Ant2	5195	NV	-30	12000	2.309913	20	PASS
		NV	-20	12000	2.309913	20	PASS
		NV	-10	12000	2.309913	20	PASS
		NV	0	12000	2.309913	20	PASS
		NV	10	12000	2.309913	20	PASS
		NV	20	12000	2.309913	20	PASS
		NV	30	12000	2.309913	20	PASS
		NV	40	12000	2.309913	20	PASS
		NV	50	12000	2.309913	20	PASS
Ant1	5245	NV	-30	12000	2.287893	20	PASS
		NV	-20	6000	1.143947	20	PASS
		NV	-10	6000	1.143947	20	PASS
		NV	0	6000	1.143947	20	PASS
		NV	10	12000	2.287893	20	PASS
		NV	20	12000	2.287893	20	PASS
		NV	30	12000	2.287893	20	PASS
		NV	40	12000	2.287893	20	PASS
		NV	50	12000	2.287893	20	PASS
Ant2	5245	NV	-30	18000	3.43184	20	PASS
		NV	-20	12000	2.287893	20	PASS
		NV	-10	12000	2.287893	20	PASS
		NV	0	12000	2.287893	20	PASS
		NV	10	12000	2.287893	20	PASS
		NV	20	12000	2.287893	20	PASS
		NV	30	12000	2.287893	20	PASS
		NV	40	12000	2.287893	20	PASS
		NV	50	12000	2.287893	20	PASS