

**12.1. Appendix A1: Emission Bandwidth****12.1.1. Test Result**

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
20M	Ant0	5180	18.800	5170.760	5189.560	PASS
	Ant1	5180	18.760	5170.560	5189.320	PASS
	Ant0	5200	18.480	5190.800	5209.280	PASS
	Ant1	5200	18.800	5190.480	5209.280	PASS
	Ant0	5240	18.960	5230.520	5249.480	PASS
	Ant1	5240	18.680	5230.600	5249.280	PASS
	Ant0	5260	19.040	5250.400	5269.440	PASS
	Ant1	5260	18.800	5250.680	5269.480	PASS
	Ant0	5300	18.720	5290.720	5309.440	PASS
	Ant1	5300	18.520	5290.760	5309.280	PASS
	Ant0	5320	18.680	5310.760	5329.440	PASS
	Ant1	5320	18.520	5310.800	5329.320	PASS
	Ant0	5500	18.720	5490.640	5509.360	PASS
	Ant1	5500	18.920	5490.720	5509.640	PASS
	Ant0	5600	19.000	5590.440	5609.440	PASS
	Ant1	5600	18.760	5590.560	5609.320	PASS
	Ant0	5700	18.480	5690.800	5709.280	PASS
	Ant1	5700	18.800	5690.640	5709.440	PASS
	Ant0	5735.5	18.680	5726.300	5744.980	PASS
	Ant1	5735.5	18.840	5726.100	5744.940	PASS
	Ant0	5786.5	18.960	5777.020	5795.980	PASS
	Ant1	5786.5	18.560	5777.220	5795.780	PASS
	Ant0	5839.5	18.480	5830.300	5848.780	PASS
	Ant1	5839.5	18.880	5829.940	5848.820	PASS
40M	Ant0	5190	37.200	5171.600	5208.800	PASS
	Ant1	5190	36.800	5171.760	5208.560	PASS
	Ant0	5230	37.520	5211.600	5249.120	PASS
	Ant1	5230	37.120	5211.520	5248.640	PASS
	Ant0	5270	36.960	5251.600	5288.560	PASS
	Ant1	5270	37.120	5251.600	5288.720	PASS
	Ant0	5310	37.280	5291.440	5328.720	PASS
	Ant1	5310	36.960	5291.600	5328.560	PASS
	Ant0	5510	37.120	5491.680	5528.800	PASS
	Ant1	5510	36.880	5491.680	5528.560	PASS
	Ant0	5590	37.200	5571.600	5608.800	PASS
	Ant1	5590	36.960	5571.600	5608.560	PASS
	Ant0	5670	36.880	5651.680	5688.560	PASS
	Ant1	5670	37.040	5651.600	5688.640	PASS
	Ant0	5745.5	37.040	5727.020	5764.060	PASS
	Ant1	5745.5	36.960	5727.100	5764.060	PASS
	Ant0	5786.5	37.280	5768.020	5805.300	PASS
	Ant1	5786.5	36.960	5768.100	5805.060	PASS
	Ant0	5829.5	36.960	5811.100	5848.060	PASS
	Ant1	5829.5	37.040	5811.100	5848.140	PASS
10M	Ant0	5730.5	9.520	5725.800	5735.320	PASS
	Ant1	5730.5	9.580	5725.720	5735.300	PASS
	Ant0	5786.5	9.680	5781.780	5791.460	PASS
	Ant1	5786.5	9.760	5781.640	5791.400	PASS
	Ant0	5844.5	9.700	5839.540	5849.240	PASS
	Ant1	5844.5	9.560	5839.780	5849.340	PASS



## 12.1.2. Test Graphs





















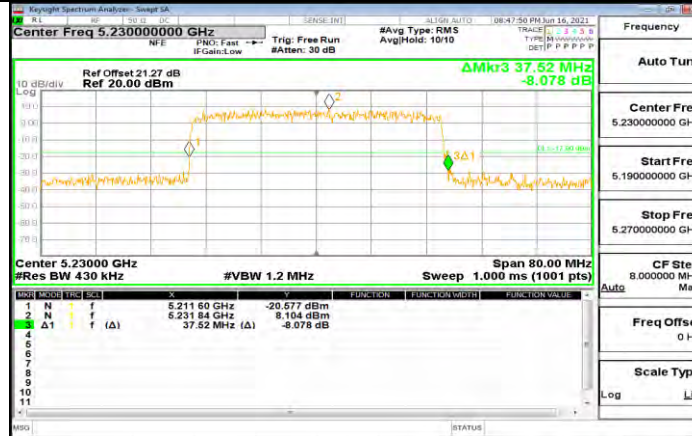




40M Ant0 5190



40M Ant1 5190



40M Ant0 5230























**12.2. Appendix A2: Occupied channel bandwidth****12.2.1. Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
20M	Ant0	5180	17.769	5171.157	5188.926	PASS
	Ant1	5180	17.889	5171.071	5188.960	PASS
	Ant0	5200	17.855	5191.131	5208.986	PASS
	Ant1	5200	17.762	5191.168	5208.930	PASS
	Ant0	5240	17.870	5231.124	5248.994	PASS
	Ant1	5240	17.780	5231.148	5248.928	PASS
	Ant0	5260	17.811	5251.092	5268.903	PASS
	Ant1	5260	17.863	5251.125	5268.988	PASS
	Ant0	5300	17.892	5291.078	5308.970	PASS
	Ant1	5300	17.832	5291.136	5308.968	PASS
	Ant0	5320	17.810	5311.152	5328.962	PASS
	Ant1	5320	17.858	5311.111	5328.969	PASS
	Ant0	5500	17.886	5491.108	5508.994	PASS
	Ant1	5500	17.907	5491.076	5508.983	PASS
	Ant0	5600	17.914	5591.061	5608.975	PASS
	Ant1	5600	17.840	5591.140	5608.980	PASS
	Ant0	5700	17.869	5691.103	5708.972	PASS
	Ant1	5700	17.854	5691.137	5708.991	PASS
	Ant0	5735.5	17.872	5726.643	5744.515	PASS
	Ant1	5735.5	17.967	5726.528	5744.495	PASS
	Ant0	5786.5	17.960	5777.573	5795.533	PASS
	Ant1	5786.5	17.825	5777.667	5795.492	PASS
	Ant0	5839.5	17.881	5830.558	5848.439	PASS
	Ant1	5839.5	17.893	5830.584	5848.477	PASS
40M	Ant0	5190	35.668	5172.294	5207.962	PASS
	Ant1	5190	35.602	5172.290	5207.892	PASS
	Ant0	5230	35.509	5212.340	5247.849	PASS
	Ant1	5230	35.398	5212.399	5247.797	PASS
	Ant0	5270	35.522	5252.311	5287.833	PASS
	Ant1	5270	35.557	5252.313	5287.870	PASS
	Ant0	5310	35.717	5292.213	5327.930	PASS
	Ant1	5310	35.671	5292.278	5327.949	PASS
	Ant0	5510	35.531	5492.345	5527.876	PASS
	Ant1	5510	35.593	5492.357	5527.950	PASS
	Ant0	5590	35.543	5572.253	5607.796	PASS
	Ant1	5590	35.678	5572.281	5607.959	PASS
	Ant0	5670	35.570	5652.429	5687.999	PASS
	Ant1	5670	35.489	5652.299	5687.788	PASS
	Ant0	5745.5	35.624	5727.737	5763.361	PASS
	Ant1	5745.5	35.679	5727.702	5763.381	PASS
	Ant0	5786.5	35.557	5768.790	5804.347	PASS
	Ant1	5786.5	35.554	5768.796	5804.350	PASS
	Ant0	5829.5	35.530	5811.852	5847.382	PASS
	Ant1	5829.5	35.915	5811.587	5847.502	PASS
10M	Ant0	5730.5	9.1643	5725.914	5735.078	PASS
	Ant1	5730.5	9.1537	5725.939	5735.093	PASS
	Ant0	5786.5	9.0925	5781.976	5791.069	PASS
	Ant1	5786.5	9.1630	5781.902	5791.065	PASS
	Ant0	5844.5	9.1743	5839.955	5849.130	PASS
	Ant1	5844.5	9.2029	5839.921	5849.124	PASS



1.4M	Ant0	5726.5	1.1759	5725.910	5727.086	PASS
	Ant0	5786.5	1.1697	5785.917	5787.087	PASS
	Ant0	5846.5	1.1705	5845.915	5847.085	PASS
1.4M CA	Ant0	5728.12	1.1764	5727.531	5728.707	PASS
	Ant0	5788.12	1.1707	5787.535	5788.705	PASS
	Ant0	5848.12	1.1677	5847.536	5848.704	PASS
3M	Ant0	5727.5	2.1950	5726.404	5728.599	PASS
	Ant0	5787.5	2.1894	5786.403	5788.593	PASS
	Ant0	5844.5	2.1898	5843.405	5845.595	PASS
3M CA	Ant0	5730.2	2.1963	5729.101	5731.297	PASS
	Ant0	5790.2	2.1939	5789.105	5791.299	PASS
	Ant0	5847.2	2.1947	5846.103	5848.297	PASS



## 12.2.2. Test Graphs

































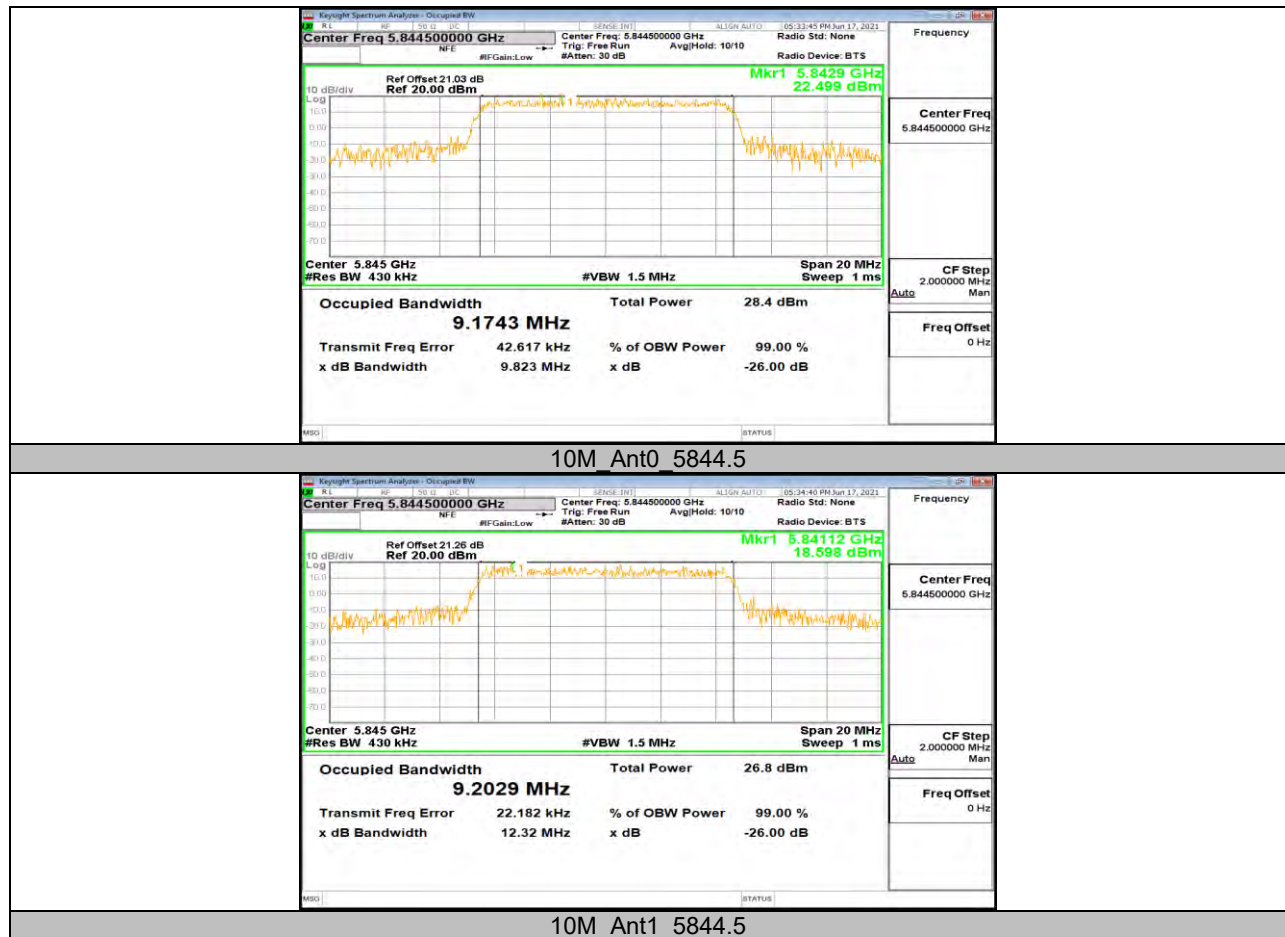






















**12.3. Appendix A3: Min emission bandwidth****12.3.1. Test Result**

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant0	5735.5	18.040	5726.460	5744.500	0.5	PASS
	Ant1	5735.5	18.040	5726.500	5744.540	0.5	PASS
	Ant0	5786.5	17.920	5777.500	5795.420	0.5	PASS
	Ant1	5786.5	17.960	5777.580	5795.540	0.5	PASS
	Ant0	5839.5	17.760	5830.620	5848.380	0.5	PASS
	Ant1	5839.5	17.960	5830.500	5848.460	0.5	PASS
40M	Ant0	5745.5	36.080	5727.500	5763.580	0.5	PASS
	Ant1	5745.5	35.840	5727.500	5763.340	0.5	PASS
	Ant0	5786.5	35.680	5768.420	5804.100	0.5	PASS
	Ant1	5786.5	35.680	5768.580	5804.260	0.5	PASS
	Ant0	5829.5	35.520	5811.900	5847.420	0.5	PASS
	Ant1	5829.5	36.080	5811.500	5847.580	0.5	PASS
10M	Ant0	5730.5	8.980	5726.040	5735.020	0.5	PASS
	Ant1	5730.5	8.940	5726.100	5735.040	0.5	PASS
	Ant0	5786.5	8.940	5782.020	5790.960	0.5	PASS
	Ant1	5786.5	8.920	5782.140	5791.060	0.5	PASS
	Ant0	5844.5	9.020	5840.020	5849.040	0.5	PASS
	Ant1	5844.5	9.040	5840.020	5849.060	0.5	PASS
1.4M	Ant0	5726.5	1.101	5725.950	5727.051	0.5	PASS
	Ant0	5786.5	1.118	5785.941	5787.059	0.5	PASS
	Ant0	5846.5	1.121	5845.940	5847.061	0.5	PASS
1.4M CA	Ant0	5728.12	1.103	5727.569	5728.672	0.5	PASS
	Ant0	5788.12	1.110	5787.565	5788.675	0.5	PASS
	Ant0	5848.12	1.112	5847.562	5848.674	0.5	PASS
3M CA	Ant0	5727.5	2.149	5726.426	5728.575	0.5	PASS
	Ant0	5787.5	2.159	5786.426	5788.585	0.5	PASS
	Ant0	5844.5	2.159	5843.421	5845.580	0.5	PASS
3M CA	Ant0	5730.2	2.158	5729.117	5731.275	0.5	PASS
	Ant0	5790.2	2.159	5789.121	5791.280	0.5	PASS
	Ant0	5847.2	2.151	5846.121	5848.272	0.5	PASS

### 12.3.2. Test Graphs





20M Ant1 5786.5



20M Ant0 5839.5



20M Ant1 5839.5









10M Ant0 5730.5



10M Ant1 5730.5



10M Ant0 5786.5





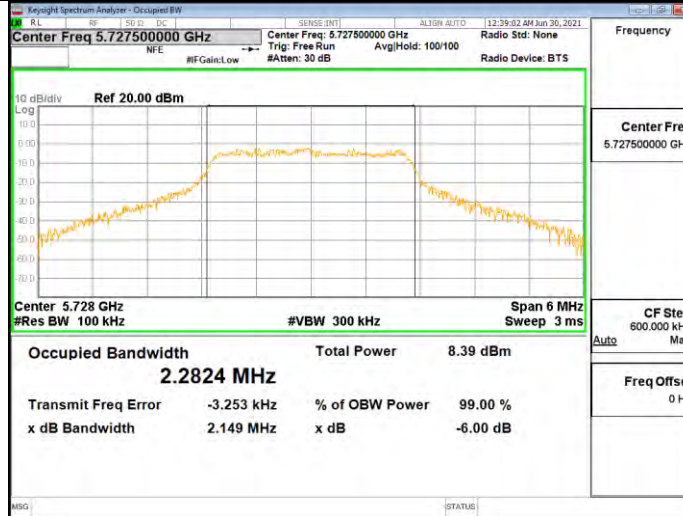




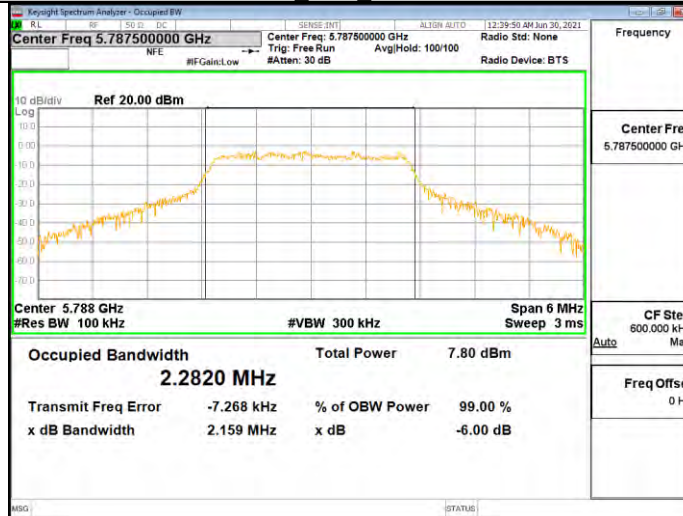




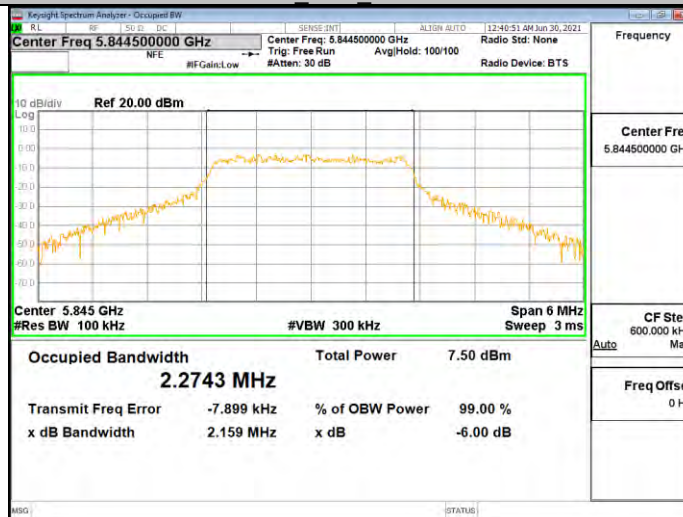
### 3M Ant0 5727.5



### 3M Ant0 5787.5



### 3M Ant0 5844.5









**12.4. Appendix B: Maximum conducted output power****12.4.1. Test Result****UNII-1**

Test Mode	Antenna	Channel	Power [dBm]	Limit [dBm]	Verdict
20M	Ant0	5180	16.83	<=24	PASS
	Ant1	5180	17.74	<=24	PASS
	Ant2	5180	17.03	<=24	PASS
	Ant3	5180	17.45	<=24	PASS
	total Ant0&1	5180	20.32	<=24	PASS
	total Ant0&3	5180	20.16	<=24	PASS
	total Ant2&1	5180	20.41	<=24	PASS
	total Ant2&3	5180	20.26	<=24	PASS
	Ant0	5200	16.79	<=24	PASS
	Ant1	5200	17.54	<=24	PASS
	Ant2	5200	17.09	<=24	PASS
	Ant3	5200	17.11	<=24	PASS
	total Ant0&1	5200	20.19	<=24	PASS
	total Ant0&3	5200	19.96	<=24	PASS
	total Ant2&1	5200	20.33	<=24	PASS
	total Ant2&3	5200	20.11	<=24	PASS
	Ant0	5240	17.01	<=24	PASS
	Ant1	5240	17.13	<=24	PASS
	Ant2	5240	17.41	<=24	PASS
	Ant3	5240	16.59	<=24	PASS
	total Ant0&1	5240	20.08	<=24	PASS
	total Ant0&3	5240	19.82	<=24	PASS
	total Ant2&1	5240	20.28	<=24	PASS
	total Ant2&3	5240	20.03	<=24	PASS
40M	Ant0	5190	17.43	<=24	PASS
	Ant1	5190	17.41	<=24	PASS
	Ant2	5190	17.74	<=24	PASS
	Ant3	5190	17.05	<=24	PASS
	total Ant0&1	5190	20.43	<=24	PASS
	total Ant0&3	5190	20.25	<=24	PASS
	total Ant2&1	5190	20.59	<=24	PASS
	total Ant2&3	5190	20.42	<=24	PASS
	Ant0	5230	17.65	<=24	PASS
	Ant1	5230	17.84	<=24	PASS
	Ant2	5230	17.97	<=24	PASS
	Ant3	5230	17.37	<=24	PASS
	total Ant0&1	5230	20.76	<=24	PASS
	total Ant0&3	5230	20.52	<=24	PASS
	total Ant2&1	5230	20.92	<=24	PASS
	total Ant2&3	5230	20.69	<=24	PASS

**UNII-2A**

Test Mode	Antenna	Channel	FCC Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	ISED EIRP [dBm]	ISED Limit [dBm]	Verdict
20M	Ant0	5260	18.51	<=23.68	<=23.51	21.01	<=29.51	PASS
	Ant1	5260	18.53	<=23.68	<=23.51	21.03	<=29.51	PASS
	Ant2	5260	18.83	<=23.68	<=23.51	21.33	<=29.51	PASS
	Ant3	5260	18.91	<=23.68	<=23.51	21.41	<=29.51	PASS
	total Ant0&1	5260	21.53	<=23.68	<=23.51	24.03	<=29.51	PASS
	total Ant0&3	5260	21.72	<=23.68	<=23.51	24.22	<=29.51	PASS
	total Ant2&1	5260	21.69	<=23.68	<=23.51	24.19	<=29.51	PASS



	total Ant2&3	5260	21.88	<=23.68	<=23.51	24.38	<=29.51	PASS
	Ant0	5300	19.02	<=23.68	<=23.51	21.52	<=29.51	PASS
	Ant1	5300	18.15	<=23.68	<=23.51	20.65	<=29.51	PASS
	Ant2	5300	18.01	<=23.68	<=23.51	20.51	<=29.51	PASS
	Ant3	5300	18.39	<=23.68	<=23.51	20.89	<=29.51	PASS
	total Ant0&1	5300	21.62	<=23.68	<=23.51	24.12	<=29.51	PASS
	total Ant0&3	5300	21.73	<=23.68	<=23.51	24.23	<=29.51	PASS
	total Ant2&1	5300	21.09	<=23.68	<=23.51	23.59	<=29.51	PASS
	total Ant2&3	5300	21.21	<=23.68	<=23.51	23.71	<=29.51	PASS
	Ant0	5320	19.16	<=23.68	<=23.51	21.66	<=29.51	PASS
	Ant1	5320	18.17	<=23.68	<=23.51	20.67	<=29.51	PASS
	Ant2	5320	16.91	<=23.68	<=23.51	19.41	<=29.51	PASS
	Ant3	5320	18.62	<=23.68	<=23.51	21.12	<=29.51	PASS
	total Ant0&1	5320	21.70	<=23.68	<=23.51	24.20	<=29.51	PASS
	total Ant0&3	5320	21.91	<=23.68	<=23.51	24.41	<=29.51	PASS
	total Ant2&1	5320	20.60	<=23.68	<=23.51	23.10	<=29.51	PASS
	total Ant2&3	5320	20.86	<=23.68	<=23.51	23.36	<=29.51	PASS
40M	Ant0	5270	18.42	<=24	<=24	20.92	<=30	PASS
	Ant1	5270	19.85	<=24	<=24	22.35	<=30	PASS
	Ant2	5270	19.02	<=24	<=24	21.52	<=30	PASS
	Ant3	5270	18.72	<=24	<=24	21.22	<=30	PASS
	total Ant0&1	5270	22.20	<=24	<=24	24.70	<=30	PASS
	total Ant0&3	5270	21.58	<=24	<=24	24.08	<=30	PASS
	total Ant2&1	5270	22.47	<=24	<=24	24.97	<=30	PASS
	total Ant2&3	5270	21.88	<=24	<=24	24.38	<=30	PASS
	Ant0	5310	18.21	<=24	<=24	20.71	<=30	PASS
	Ant1	5310	19.43	<=24	<=24	21.93	<=30	PASS
	Ant2	5310	17.75	<=24	<=24	20.25	<=30	PASS
	Ant3	5310	18.86	<=24	<=24	21.36	<=30	PASS
	total Ant0&1	5310	21.87	<=24	<=24	24.37	<=30	PASS
	total Ant0&3	5310	21.56	<=24	<=24	24.06	<=30	PASS
	total Ant2&1	5310	21.68	<=24	<=24	24.18	<=30	PASS
	total Ant2&3	5310	21.35	<=24	<=24	23.85	<=30	PASS

## UNII-2C

Test Mode	Antenna	Channel	FCC Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	ISED EIRP [dBm]	ISED Limit [dBm]	Verdict
20M	Ant0	5500	17.07	<=23.67	<=23.51	19.57	<=29.51	PASS
	Ant1	5500	18.93	<=23.67	<=23.51	21.43	<=29.51	PASS
	Ant2	5500	17.85	<=23.67	<=23.51	20.35	<=29.51	PASS
	Ant3	5500	18.09	<=23.67	<=23.51	20.59	<=29.51	PASS
	total Ant0&1	5500	21.11	<=23.67	<=23.51	23.61	<=29.51	PASS
	total	5500	20.62	<=23.67	<=23.51	23.12	<=29.51	PASS



	Ant0&3							
	total Ant2&1	5500	21.43	<=23.67	<=23.51	23.93	<=29.51	PASS
	total Ant2&3	5500	20.98	<=23.67	<=23.51	23.48	<=29.51	PASS
	Ant0	5600	18.16	<=23.67	<=23.51	20.66	<=29.51	PASS
	Ant1	5600	18.66	<=23.67	<=23.51	21.16	<=29.51	PASS
	Ant2	5600	18.36	<=23.67	<=23.51	20.86	<=29.51	PASS
	Ant3	5600	17.87	<=23.67	<=23.51	20.37	<=29.51	PASS
	total Ant0&1	5600	21.43	<=23.67	<=23.51	23.93	<=29.51	PASS
	total Ant0&3	5600	21.03	<=23.67	<=23.51	23.53	<=29.51	PASS
	total Ant2&1	5600	21.52	<=23.67	<=23.51	24.02	<=29.51	PASS
	total Ant2&3	5600	21.13	<=23.67	<=23.51	23.63	<=29.51	PASS
	Ant0	5700	18.02	<=23.67	<=23.51	20.52	<=29.51	PASS
	Ant1	5700	19.24	<=23.67	<=23.51	21.74	<=29.51	PASS
	Ant2	5700	18.24	<=23.67	<=23.51	20.74	<=29.51	PASS
	Ant3	5700	17.86	<=23.67	<=23.51	20.36	<=29.51	PASS
	total Ant0&1	5700	21.68	<=23.67	<=23.51	24.18	<=29.51	PASS
	total Ant0&3	5700	20.95	<=23.67	<=23.51	23.45	<=29.51	PASS
	total Ant2&1	5700	21.78	<=23.67	<=23.51	24.28	<=29.51	PASS
	total Ant2&3	5700	21.06	<=23.67	<=23.51	23.56	<=29.51	PASS
40M	Ant0	5510	18.75	<=24	<=24	21.25	<=30	PASS
	Ant1	5510	19.36	<=24	<=24	21.86	<=30	PASS
	Ant2	5510	18.84	<=24	<=24	21.34	<=30	PASS
	Ant3	5510	19.35	<=24	<=24	21.85	<=30	PASS
	total Ant0&1	5510	22.08	<=24	<=24	24.58	<=30	PASS
	total Ant0&3	5510	22.07	<=24	<=24	24.57	<=30	PASS
	total Ant2&1	5510	22.12	<=24	<=24	24.62	<=30	PASS
	total Ant2&3	5510	22.11	<=24	<=24	24.61	<=30	PASS
	Ant0	5590	18.87	<=24	<=24	21.37	<=30	PASS
	Ant1	5590	20.15	<=24	<=24	22.65	<=30	PASS
	Ant2	5590	19.98	<=24	<=24	22.48	<=30	PASS
	Ant3	5590	19.14	<=24	<=24	21.64	<=30	PASS
	total Ant0&1	5590	22.57	<=24	<=24	25.07	<=30	PASS
	total Ant0&3	5590	22.02	<=24	<=24	24.52	<=30	PASS
	total Ant2&1	5590	23.08	<=24	<=24	25.58	<=30	PASS
	total Ant2&3	5590	22.59	<=24	<=24	25.09	<=30	PASS
	Ant0	5670	19.03	<=24	<=24	21.53	<=30	PASS
	Ant1	5670	18.86	<=24	<=24	21.36	<=30	PASS
	Ant2	5670	19.24	<=24	<=24	21.74	<=30	PASS
	Ant3	5670	18.21	<=24	<=24	20.71	<=30	PASS
	total Ant0&1	5670	21.96	<=24	<=24	24.46	<=30	PASS
	total Ant0&3	5670	21.65	<=24	<=24	24.15	<=30	PASS



	total Ant2&3	5670	22.06	<=24	<=24	24.56	<=30	PASS
	total Ant2&3	5670	21.77	<=24	<=24	24.27	<=30	PASS

## UNII-3

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
10M	Ant0	Low	23.13	<=30	PASS
	Ant1	Low	22.69	<=30	PASS
	Ant2	Low	22.06	<=30	PASS
	Ant3	Low	22.04	<=30	PASS
	total Ant0&1	Low	25.93	<=29.99	PASS
	total Ant0&3	Low	25.63	<=29.99	PASS
	total Ant2&1	Low	25.40	<=29.99	PASS
	total Ant2&3	Low	25.06	<=29.99	PASS
	Ant0	MID	21.42	<=30	PASS
	Ant1	MID	22.14	<=30	PASS
	Ant2	MID	22.63	<=30	PASS
	Ant3	MID	21.73	<=30	PASS
	total Ant0&1	MID	24.81	<=29.99	PASS
	total Ant0&3	MID	24.59	<=29.99	PASS
	total Ant2&1	MID	25.40	<=29.99	PASS
	total Ant2&3	MID	25.21	<=29.99	PASS
	Ant0	High	22.13	<=30	PASS
	Ant1	High	21.88	<=30	PASS
	Ant2	High	22.82	<=30	PASS
	Ant3	High	21.52	<=30	PASS
	total Ant0&1	High	25.02	<=29.99	PASS
	total Ant0&3	High	24.85	<=29.99	PASS
	total Ant2&1	High	25.39	<=29.99	PASS
	total Ant2&3	High	25.23	<=29.99	PASS
20M	Ant0	Low	22.67	<=30	PASS
	Ant1	Low	23.17	<=30	PASS
	Ant2	Low	22.21	<=30	PASS
	Ant3	Low	22.58	<=30	PASS
	total Ant0&1	Low	25.94	<=29.99	PASS
	total Ant0&3	Low	25.64	<=29.99	PASS
	total Ant2&1	Low	25.73	<=29.99	PASS
	total Ant2&3	Low	25.41	<=29.99	PASS
	Ant0	MID	21.23	<=30	PASS
	Ant1	MID	22.67	<=30	PASS
	Ant2	MID	22.92	<=30	PASS
	Ant3	MID	22.25	<=30	PASS
	total Ant0&1	MID	25.02	<=29.99	PASS
	total Ant0&3	MID	24.78	<=29.99	PASS
	total Ant2&1	MID	25.81	<=29.99	PASS
	total Ant2&3	MID	25.61	<=29.99	PASS
	Ant0	High	22.21	<=30	PASS
	Ant1	High	22.34	<=30	PASS
	Ant2	High	23.21	<=30	PASS
	Ant3	High	22.64	<=30	PASS
	total Ant0&1	High	25.29	<=29.99	PASS
	total Ant0&3	High	25.44	<=29.99	PASS
	total Ant2&1	High	25.81	<=29.99	PASS
	total Ant2&3	High	25.94	<=29.99	PASS
40M	Ant0	Low	17.21	<=30	PASS
	Ant1	Low	18.63	<=30	PASS
	Ant2	Low	17.04	<=30	PASS
	Ant3	Low	18.58	<=30	PASS
	total Ant0&1	Low	20.99	<=29.99	PASS





	total Ant0&3	Low	20.96	<=29.99	PASS
	total Ant2&1	Low	20.92	<=29.99	PASS
	total Ant2&3	Low	20.89	<=29.99	PASS
	Ant0	MID	16.05	<=30	PASS
	Ant1	MID	17.92	<=30	PASS
	Ant2	MID	17.84	<=30	PASS
	Ant3	MID	17.94	<=30	PASS
	total Ant0&1	MID	20.10	<=29.99	PASS
	total Ant0&3	MID	20.11	<=29.99	PASS
	total Ant2&1	MID	20.89	<=29.99	PASS
	total Ant2&3	MID	20.90	<=29.99	PASS
	Ant0	High	16.56	<=30	PASS
	Ant1	High	17.87	<=30	PASS
	Ant2	High	18.11	<=30	PASS
	Ant3	High	17.83	<=30	PASS
	total Ant0&1	High	20.27	<=29.99	PASS
	total Ant0&3	High	20.25	<=29.99	PASS
	total Ant2&1	High	21.00	<=29.99	PASS
	total Ant2&3	High	20.98	<=29.99	PASS
1.4M	Ant0	Low	13.16	<=30	PASS
	Ant1	Low	12.02	<=30	PASS
	Ant2	Low	11.57	<=30	PASS
	Ant3	Low	12.35	<=30	PASS
	total Ant0&1	Low	15.64	<=29.99	PASS
	total Ant0&3	Low	15.78	<=29.99	PASS
	total Ant2&1	Low	14.81	<=29.99	PASS
	total Ant2&3	Low	14.99	<=29.99	PASS
	Ant0	MID	11.57	<=30	PASS
	Ant1	MID	11.54	<=30	PASS
	Ant2	MID	12.16	<=30	PASS
	Ant3	MID	12.13	<=30	PASS
	total Ant0&1	MID	14.57	<=29.99	PASS
	total Ant0&3	MID	14.87	<=29.99	PASS
	total Ant2&1	MID	14.87	<=29.99	PASS
	total Ant2&3	MID	15.16	<=29.99	PASS
	Ant0	High	11.41	<=30	PASS
	Ant1	High	11.56	<=30	PASS
	Ant2	High	12.38	<=30	PASS
	Ant3	High	12.42	<=30	PASS
	total Ant0&1	High	14.50	<=29.99	PASS
	total Ant0&3	High	14.95	<=29.99	PASS
	total Ant2&1	High	15.00	<=29.99	PASS
	total Ant2&3	High	15.41	<=29.99	PASS
1.4M-CA	Ant0	Low	12.74	<=30	PASS
	Ant1	Low	11.94	<=30	PASS
	Ant2	Low	11.46	<=30	PASS
	Ant3	Low	12.37	<=30	PASS
	total Ant0&1	Low	15.37	<=29.99	PASS
	total Ant0&3	Low	15.57	<=29.99	PASS
	total Ant2&1	Low	14.72	<=29.99	PASS
	total Ant2&3	Low	14.95	<=29.99	PASS
	Ant0	MID	11.56	<=30	PASS
	Ant1	MID	11.67	<=30	PASS
	Ant2	MID	12.07	<=30	PASS
	Ant3	MID	12.12	<=30	PASS
	total Ant0&1	MID	14.63	<=29.99	PASS
	total Ant0&3	MID	14.86	<=29.99	PASS
	total Ant2&1	MID	14.88	<=29.99	PASS
	total Ant2&3	MID	15.11	<=29.99	PASS
	Ant0	High	12.42	<=30	PASS
	Ant1	High	11.53	<=30	PASS



	Ant2	High	12.36	<=30	PASS
	Ant3	High	12.42	<=30	PASS
	total Ant0&1	High	15.01	<=29.99	PASS
	total Ant0&3	High	15.43	<=29.99	PASS
	total Ant2&1	High	14.98	<=29.99	PASS
	total Ant2&3	High	15.40	<=29.99	PASS
3M	Ant0	Low	12.75	<=30	PASS
	Ant1	Low	12.11	<=30	PASS
	Ant2	Low	12.17	<=30	PASS
	Ant3	Low	12.84	<=30	PASS
	total Ant0&1	Low	15.45	<=29.99	PASS
	total Ant0&3	Low	15.81	<=29.99	PASS
	total Ant2&1	Low	15.15	<=29.99	PASS
	total Ant2&3	Low	15.53	<=29.99	PASS
	Ant0	MID	11.38	<=30	PASS
	Ant1	MID	11.83	<=30	PASS
	Ant2	MID	12.68	<=30	PASS
	Ant3	MID	12.64	<=30	PASS
	total Ant0&1	MID	14.62	<=29.99	PASS
	total Ant0&3	MID	15.07	<=29.99	PASS
	total Ant2&1	MID	15.29	<=29.99	PASS
	total Ant2&3	MID	15.67	<=29.99	PASS
	Ant0	High	11.95	<=30	PASS
	Ant1	High	11.51	<=30	PASS
	Ant2	High	12.98	<=30	PASS
	Ant3	High	12.52	<=30	PASS
	total Ant0&1	High	14.75	<=29.99	PASS
	total Ant0&3	High	15.25	<=29.99	PASS
	total Ant2&1	High	15.32	<=29.99	PASS
	total Ant2&3	High	15.77	<=29.99	PASS
3M-CA	Ant0	Low	13.11	<=30	PASS
	Ant1	Low	12.33	<=30	PASS
	Ant2	Low	11.06	<=30	PASS
	Ant3	Low	11.86	<=30	PASS
	total Ant0&1	Low	15.75	<=29.99	PASS
	total Ant0&3	Low	15.54	<=29.99	PASS
	total Ant2&1	Low	14.75	<=29.99	PASS
	total Ant2&3	Low	14.49	<=29.99	PASS
	Ant0	MID	12.46	<=30	PASS
	Ant1	MID	13.31	<=30	PASS
	Ant2	MID	12.47	<=30	PASS
	Ant3	MID	12.62	<=30	PASS
	total Ant0&1	MID	15.92	<=29.99	PASS
	total Ant0&3	MID	15.55	<=29.99	PASS
	total Ant2&1	MID	15.92	<=29.99	PASS
	total Ant2&3	MID	15.56	<=29.99	PASS
	Ant0	High	12.86	<=30	PASS
	Ant1	High	13.03	<=30	PASS
	Ant2	High	12.78	<=30	PASS
	Ant3	High	12.38	<=30	PASS
	total Ant0&1	High	15.96	<=29.99	PASS
	total Ant0&3	High	15.64	<=29.99	PASS
	total Ant2&1	High	15.92	<=29.99	PASS
	total Ant2&3	High	15.59	<=29.99	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

**12.5. Appendix C: Maximum power spectral density****12.5.1. Test Result****UNII-1**

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
20M	Ant0	5180	7.10	<=11	PASS
	Ant1	5180	6.94	<=11	PASS
	total	5180	10.03	<=11	PASS
	Ant0	5200	6.8	<=11	PASS
	Ant1	5200	7.21	<=11	PASS
	total	5200	10.02	<=11	PASS
	Ant0	5240	7.37	<=11	PASS
	Ant1	5240	6.93	<=11	PASS
	total	5240	10.17	<=11	PASS
40M	Ant0	5190	3.51	<=11	PASS
	Ant1	5190	2.86	<=11	PASS
	total	5190	6.21	<=11	PASS
	Ant0	5230	3.16	<=11	PASS
	Ant1	5230	3.09	<=11	PASS
	total	5230	6.14	<=11	PASS

**UNII-2A/2C/3**

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
20M	Ant0	5260	6.9	<=11	PASS
	Ant1	5260	7.85	<=11	PASS
	total	5260	10.41	<=11	PASS
	Ant0	5300	6.8	<=11	PASS
	Ant1	5300	7.34	<=11	PASS
	total	5300	10.09	<=11	PASS
	Ant0	5320	7.23	<=11	PASS
	Ant1	5320	7.33	<=11	PASS
	total	5320	10.29	<=11	PASS
	Ant0	5500	6.41	<=11	PASS
	Ant1	5500	7.47	<=11	PASS
	total	5500	9.98	<=11	PASS
	Ant0	5600	6.75	<=11	PASS
	Ant1	5600	7.16	<=11	PASS
	total	5600	9.97	<=11	PASS
	Ant0	5700	6.01	<=11	PASS
	Ant1	5700	6.63	<=11	PASS
	total	5700	9.34	<=11	PASS
	Ant0	5735.5	11.74	<=29.99	PASS
	Ant1	5735.5	8.31	<=29.99	PASS
	total	5735.5	13.37	<=29.99	PASS
	Ant0	5786.5	10.09	<=29.99	PASS
	Ant1	5786.5	7.27	<=29.99	PASS
	total	5786.5	11.92	<=29.99	PASS
	Ant0	5839.5	9.01	<=29.99	PASS
	Ant1	5839.5	7.32	<=29.99	PASS
	total	5839.5	11.26	<=29.99	PASS