

1. Duty Cycle

1.1 Test Result and Data

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	DC Factor
11A	Ant1	5180	2.09	2.11	99.05	0.04
11A	Ant2	5180	2.10	2.12	99.06	0.04
11A	Ant1	5745	2.10	2.11	99.53	0.02
11A	Ant2	5745	2.10	2.11	99.53	0.02
11N20SISO	Ant1	5180	5.43	5.45	99.63	0.02
11N20SISO	Ant2	5180	5.42	5.44	99.63	0.02
11N20SISO	Ant1	5745	5.43	5.45	99.63	0.02
11N20SISO	Ant2	5745	5.42	5.44	99.63	0.02
11N20MIMO	Ant1	5180	5.42	5.44	99.63	0.02
11N20MIMO	Ant2	5180	5.42	5.45	99.45	0.02
11N20MIMO	Ant1	5745	5.42	5.44	99.63	0.02
11N20MIMO	Ant2	5745	5.42	5.44	99.63	0.02
11N40SISO	Ant1	5190	5.43	5.44	99.82	0.01
11N40SISO	Ant2	5190	5.43	5.45	99.63	0.02
11N40SISO	Ant1	5755	5.42	5.45	99.45	0.02
11N40SISO	Ant2	5755	5.42	5.45	99.45	0.02
11N40MIMO	Ant1	5190	5.42	5.44	99.63	0.02
11N40MIMO	Ant2	5190	5.42	5.45	99.45	0.02
11N40MIMO	Ant1	5755	5.42	5.45	99.45	0.02
11N40MIMO	Ant2	5755	5.42	5.45	99.45	0.02
11AC20SISO	Ant1	5180	5.42	5.44	99.63	0.02
11AC20SISO	Ant2	5180	5.42	5.44	99.63	0.02
11AC20SISO	Ant1	5745	5.44	5.45	99.82	0.01
11AC20SISO	Ant2	5745	5.42	5.45	99.45	0.02
11AC20MIMO	Ant1	5180	5.43	5.45	99.63	0.02

11AC20MIMO	Ant2	5180	5.43	5.45	99.63	0.02
11AC20MIMO	Ant1	5745	5.42	5.45	99.45	0.02
11AC20MIMO	Ant2	5745	5.42	5.45	99.45	0.02
11AC40SISO	Ant1	5190	5.42	5.45	99.45	0.02
11AC40SISO	Ant2	5190	5.42	5.45	99.45	0.02
11AC40SISO	Ant1	5755	5.43	5.45	99.63	0.02
11AC40SISO	Ant2	5755	5.43	5.45	99.63	0.02
11AC40MIMO	Ant1	5190	5.42	5.45	99.45	0.02
11AC40MIMO	Ant2	5190	5.42	5.45	99.45	0.02
11AC40MIMO	Ant1	5755	5.42	5.44	99.63	0.02
11AC40MIMO	Ant2	5755	5.43	5.45	99.63	0.02
11AC80SISO	Ant1	5210	5.43	5.45	99.63	0.02
11AC80SISO	Ant2	5210	5.42	5.45	99.45	0.02
11AC80SISO	Ant1	5775	5.43	5.45	99.63	0.02
11AC80SISO	Ant2	5775	5.43	5.45	99.63	0.02
11AC80MIMO	Ant1	5210	5.43	5.45	99.63	0.02
11AC80MIMO	Ant2	5210	5.42	5.45	99.45	0.02
11AC80MIMO	Ant1	5775	5.43	5.45	99.63	0.02
11AC80MIMO	Ant2	5775	5.43	5.45	99.63	0.02
11AX20SISO	Ant1	5180	5.44	5.46	99.63	0.02
11AX20SISO	Ant2	5180	5.44	5.46	99.63	0.02
11AX20SISO	Ant1	5745	5.45	5.47	99.63	0.02
11AX20SISO	Ant2	5745	5.44	5.46	99.63	0.02
11BE20MIMO	Ant1	5180	5.44	5.46	99.63	0.02
11BE20MIMO	Ant2	5180	5.43	5.46	99.45	0.02
11BE20MIMO	Ant2	5745	5.44	5.46	99.63	0.02
11BE20MIMO	Ant1	5745	5.44	5.46	99.63	0.02
11AX40SISO	Ant1	5190	5.43	5.46	99.45	0.02

11AX40SISO	Ant2	5190	5.43	5.46	99.45	0.02
11AX40SISO	Ant1	5755	5.45	5.46	99.82	0.01
11AX40SISO	Ant2	5755	5.44	5.46	99.63	0.02
11AX40MIMO	Ant1	5190	5.45	5.46	99.82	0.01
11AX40MIMO	Ant2	5190	5.43	5.46	99.45	0.02
11AX40MIMO	Ant1	5755	5.43	5.45	99.63	0.02
11AX40MIMO	Ant2	5755	5.42	5.44	99.63	0.02
11AX80SISO	Ant1	5210	5.44	5.46	99.63	0.02
11AX80SISO	Ant2	5210	5.44	5.46	99.63	0.02
11AX80SISO	Ant1	5775	5.43	5.46	99.45	0.02
11AX80SISO	Ant2	5775	5.44	5.46	99.63	0.02
11AX80MIMO	Ant1	5210	5.44	5.46	99.63	0.02
11AX80MIMO	Ant2	5210	5.44	5.46	99.63	0.02
11AX80MIMO	Ant1	5775	5.44	5.46	99.63	0.02
11AX80MIMO	Ant2	5775	5.43	5.46	99.45	0.02
11BE20SISO	Ant1	5180	5.45	5.47	99.63	0.02
11BE20SISO	Ant2	5180	5.45	5.47	99.63	0.02
11BE20SISO	Ant1	5745	5.45	5.47	99.63	0.02
11BE20SISO	Ant2	5745	5.44	5.47	99.45	0.02
11BE20MIMO	Ant1	5180	5.46	5.48	99.64	0.02
11BE20MIMO	Ant2	5180	5.45	5.47	99.63	0.02
11BE20MIMO	Ant1	5745	5.45	5.48	99.45	0.02
11BE20MIMO	Ant2	5745	5.45	5.46	99.82	0.01
11BE40SISO	Ant1	5190	5.45	5.47	99.63	0.02
11BE40SISO	Ant2	5190	5.45	5.47	99.63	0.02
11BE40SISO	Ant1	5755	5.45	5.47	99.63	0.02
11BE40SISO	Ant2	5755	5.45	5.48	99.45	0.02
11BE40MIMO	Ant1	5190	5.45	5.47	99.63	0.02

11BE40MIMO	Ant2	5190	5.46	5.48	99.64	0.02
11BE40MIMO	Ant1	5755	5.45	5.47	99.63	0.02
11BE40MIMO	Ant2	5755	5.45	5.47	99.63	0.02
11BE80SISO	Ant1	5210	5.46	5.47	99.82	0.01
11BE80SISO	Ant2	5210	5.45	5.47	99.63	0.02
11BE80SISO	Ant1	5775	5.45	5.47	99.63	0.02
11BE80SISO	Ant2	5775	5.45	5.47	99.63	0.02
11BE80MIMO	Ant1	5210	5.45	5.47	99.63	0.02
11BE80MIMO	Ant2	5210	5.44	5.47	99.45	0.02
11BE80MIMO	Ant1	5775	5.45	5.47	99.63	0.02
11BE80MIMO	Ant2	5775	5.46	5.48	99.64	0.02

Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	ON Time[ms]	Period [ms]	Duty Cycle [%]
11BE20MIMO	Ant1	5180	26Tone	RU0	5.09	5.11	99.61
11BE20MIMO	Ant2	5180	26Tone	RU0	5.08	5.13	99.03
11BE20MIMO	Ant1	5180	26Tone	RU8	5.09	5.11	99.61
11BE20MIMO	Ant2	5180	26Tone	RU8	5.09	5.13	99.22
11BE20MIMO	Ant1	5200	26Tone	RU0	5.09	5.14	99.03
11BE20MIMO	Ant2	5200	26Tone	RU0	5.09	5.15	98.83
11BE20MIMO	Ant1	5200	26Tone	RU8	5.09	5.12	99.41
11BE20MIMO	Ant2	5200	26Tone	RU8	5.08	5.13	99.03
11BE20MIMO	Ant1	5240	26Tone	RU0	5.09	5.11	99.61
11BE20MIMO	Ant2	5240	26Tone	RU0	5.09	5.11	99.61
11BE20MIMO	Ant1	5240	26Tone	RU8	10.19	10.25	99.41
11BE20MIMO	Ant2	5240	26Tone	RU8	5.09	5.14	99.03
11BE20MIMO	Ant2	5745	26Tone	RU0	5.09	5.11	99.61
11BE20MIMO	Ant1	5745	26Tone	RU0	5.09	5.11	99.61

11BE20MIMO	Ant2	5745	26Tone	RU8	5.09	5.13	99.22
11BE20MIMO	Ant1	5745	26Tone	RU8	5.09	5.14	99.03
11BE20MIMO	Ant1	5785	26Tone	RU0	5.09	5.12	99.41
11BE20MIMO	Ant2	5785	26Tone	RU0	5.09	5.11	99.61
11BE20MIMO	Ant1	5785	26Tone	RU8	5.09	5.14	99.03
11BE20MIMO	Ant2	5785	26Tone	RU8	5.08	5.10	99.61
11BE20MIMO	Ant1	5825	26Tone	RU0	5.08	5.13	99.03
11BE20MIMO	Ant2	5825	26Tone	RU0	5.09	5.11	99.61
11BE20MIMO	Ant1	5825	26Tone	RU8	5.08	5.11	99.41
11BE20MIMO	Ant2	5825	26Tone	RU8	5.09	5.11	99.61

2 Bandwidth

2.1 99% Occupied Bandwidth and 26dB Emission Bandwidth

2.1.1 Test Result and Data

Test Mode	Antenna	Frequency[MHz]	99% OBW[MHz]	26dB EBW[MHz]	Verdict
11A	Ant1	5180	16.889	22.400	PASS
11A	Ant2	5180	16.800	22.640	PASS
11A	Ant1	5200	16.866	22.960	PASS
11A	Ant2	5200	16.846	22.520	PASS
11A	Ant1	5240	16.863	23.240	PASS
11A	Ant2	5240	16.839	22.800	PASS
11A	Ant1	5745	17.128	22.240	PASS
11A	Ant2	5745	17.174	22.160	PASS
11A	Ant1	5785	17.130	22.280	PASS
11A	Ant2	5785	17.192	22.040	PASS
11A	Ant1	5825	17.152	21.960	PASS
11A	Ant2	5825	17.173	22.000	PASS
11N20SISO	Ant1	5180	17.996	23.280	PASS
11N20SISO	Ant2	5180	17.950	23.040	PASS
11N20SISO	Ant1	5200	17.962	23.240	PASS
11N20SISO	Ant2	5200	17.976	23.560	PASS
11N20SISO	Ant1	5240	17.880	23.520	PASS
11N20SISO	Ant2	5240	17.981	23.200	PASS
11N20SISO	Ant1	5745	18.226	22.800	PASS
11N20SISO	Ant2	5745	18.239	22.600	PASS
11N20SISO	Ant1	5785	18.186	22.600	PASS
11N20SISO	Ant2	5785	18.222	22.480	PASS
11N20SISO	Ant1	5825	18.265	22.480	PASS
11N20SISO	Ant2	5825	18.258	22.520	PASS

11N20MIMO	Ant1	5180	18.288	24.800	PASS
11N20MIMO	Ant2	5180	18.308	24.800	PASS
11N20MIMO	Ant1	5200	18.463	24.680	PASS
11N20MIMO	Ant2	5200	18.299	24.000	PASS
11N20MIMO	Ant1	5240	18.408	24.360	PASS
11N20MIMO	Ant2	5240	18.375	23.960	PASS
11N20MIMO	Ant1	5745	18.026	23.080	PASS
11N20MIMO	Ant2	5745	18.000	23.400	PASS
11N20MIMO	Ant1	5785	17.996	22.840	PASS
11N20MIMO	Ant2	5785	17.891	23.520	PASS
11N20MIMO	Ant1	5825	17.984	24.120	PASS
11N20MIMO	Ant2	5825	17.976	23.160	PASS
11N40SISO	Ant1	5190	36.471	44.480	PASS
11N40SISO	Ant2	5190	36.425	43.840	PASS
11N40SISO	Ant1	5230	36.483	43.920	PASS
11N40SISO	Ant2	5230	36.447	44.960	PASS
11N40SISO	Ant1	5755	36.830	44.240	PASS
11N40SISO	Ant2	5755	36.764	43.920	PASS
11N40SISO	Ant1	5795	36.742	43.920	PASS
11N40SISO	Ant2	5795	36.735	44.000	PASS
11N40MIMO	Ant1	5190	36.482	44.240	PASS
11N40MIMO	Ant2	5190	36.469	44.160	PASS
11N40MIMO	Ant1	5230	36.457	44.400	PASS
11N40MIMO	Ant2	5230	36.433	44.480	PASS
11N40MIMO	Ant1	5755	36.428	44.160	PASS
11N40MIMO	Ant2	5755	36.375	44.720	PASS
11N40MIMO	Ant1	5795	36.422	43.600	PASS
11N40MIMO	Ant2	5795	36.423	44.320	PASS

11AC20SISO	Ant1	5180	17.914	23.240	PASS
11AC20SISO	Ant2	5180	17.931	23.600	PASS
11AC20SISO	Ant1	5200	17.978	23.880	PASS
11AC20SISO	Ant2	5200	17.987	23.960	PASS
11AC20SISO	Ant1	5240	17.933	23.320	PASS
11AC20SISO	Ant2	5240	17.969	23.640	PASS
11AC20SISO	Ant1	5745	18.278	22.600	PASS
11AC20SISO	Ant2	5745	18.276	23.120	PASS
11AC20SISO	Ant1	5785	18.252	22.960	PASS
11AC20SISO	Ant2	5785	18.227	22.400	PASS
11AC20SISO	Ant1	5825	18.244	22.680	PASS
11AC20SISO	Ant2	5825	18.265	23.040	PASS
11AC20MIMO	Ant1	5180	18.412	24.120	PASS
11AC20MIMO	Ant2	5180	18.282	24.320	PASS
11AC20MIMO	Ant1	5200	18.420	25.080	PASS
11AC20MIMO	Ant2	5200	18.298	24.240	PASS
11AC20MIMO	Ant1	5240	18.509	24.520	PASS
11AC20MIMO	Ant2	5240	18.306	24.000	PASS
11AC20MIMO	Ant1	5745	17.970	23.360	PASS
11AC20MIMO	Ant2	5745	17.887	22.640	PASS
11AC20MIMO	Ant1	5785	17.948	23.160	PASS
11AC20MIMO	Ant2	5785	17.822	23.280	PASS
11AC20MIMO	Ant1	5825	17.913	22.440	PASS
11AC20MIMO	Ant2	5825	17.933	23.360	PASS
11AC40SISO	Ant1	5190	36.491	43.920	PASS
11AC40SISO	Ant2	5190	36.507	44.880	PASS
11AC40SISO	Ant1	5230	36.478	45.120	PASS
11AC40SISO	Ant2	5230	36.517	45.200	PASS

11AC40SISO	Ant1	5755	36.886	44.240	PASS
11AC40SISO	Ant2	5755	36.875	44.400	PASS
11AC40SISO	Ant1	5795	36.813	44.800	PASS
11AC40SISO	Ant2	5795	36.931	44.800	PASS
11AC40MIMO	Ant1	5190	36.545	44.320	PASS
11AC40MIMO	Ant2	5190	36.499	44.080	PASS
11AC40MIMO	Ant1	5230	36.480	44.640	PASS
11AC40MIMO	Ant2	5230	36.593	44.800	PASS
11AC40MIMO	Ant1	5755	36.506	44.320	PASS
11AC40MIMO	Ant2	5755	36.511	44.880	PASS
11AC40MIMO	Ant1	5795	36.479	44.320	PASS
11AC40MIMO	Ant2	5795	36.518	44.480	PASS
11AC80SISO	Ant1	5210	75.785	89.760	PASS
11AC80SISO	Ant2	5210	75.710	90.720	PASS
11AC80SISO	Ant1	5775	76.005	88.960	PASS
11AC80SISO	Ant2	5775	76.146	89.920	PASS
11AC80MIMO	Ant1	5210	75.687	87.200	PASS
11AC80MIMO	Ant2	5210	75.739	87.360	PASS
11AC80MIMO	Ant1	5775	75.684	89.920	PASS
11AC80MIMO	Ant2	5775	75.841	88.960	PASS
11AX20SISO	Ant1	5180	18.950	22.680	PASS
11AX20SISO	Ant2	5180	18.965	22.720	PASS
11AX20SISO	Ant1	5200	19.048	23.160	PASS
11AX20SISO	Ant2	5200	19.028	22.400	PASS
11AX20SISO	Ant1	5240	19.009	22.760	PASS
11AX20SISO	Ant2	5240	19.027	22.560	PASS
11AX20SISO	Ant1	5745	19.108	22.000	PASS
11AX20SISO	Ant2	5745	19.056	22.680	PASS

11AX20SISO	Ant1	5785	19.139	22.000	PASS
11AX20SISO	Ant2	5785	19.053	22.040	PASS
11AX20SISO	Ant1	5825	19.124	21.760	PASS
11AX20SISO	Ant2	5825	19.094	22.560	PASS
11AX20MIMO	Ant1	5180	19.189	23.360	PASS
11AX20MIMO	Ant2	5180	19.125	23.320	PASS
11AX20MIMO	Ant1	5200	19.152	23.320	PASS
11AX20MIMO	Ant2	5200	19.186	22.920	PASS
11AX20MIMO	Ant1	5240	19.132	23.240	PASS
11AX20MIMO	Ant2	5240	19.161	23.520	PASS
11AX20MIMO	Ant1	5745	19.006	22.400	PASS
11AX20MIMO	Ant2	5745	18.985	22.200	PASS
11AX20MIMO	Ant1	5785	19.005	22.760	PASS
11AX20MIMO	Ant2	5785	18.986	22.240	PASS
11AX20MIMO	Ant1	5825	19.022	22.240	PASS
11AX20MIMO	Ant2	5825	19.011	22.920	PASS
11AX40SISO	Ant1	5190	37.848	43.600	PASS
11AX40SISO	Ant2	5190	37.883	42.400	PASS
11AX40SISO	Ant1	5230	37.937	43.600	PASS
11AX40SISO	Ant2	5230	37.839	42.560	PASS
11AX40SISO	Ant1	5755	37.985	43.040	PASS
11AX40SISO	Ant2	5755	38.078	42.640	PASS
11AX40SISO	Ant1	5795	37.991	42.640	PASS
11AX40SISO	Ant2	5795	38.001	43.520	PASS
11AX40MIMO	Ant1	5190	37.874	42.640	PASS
11AX40MIMO	Ant2	5190	37.901	43.360	PASS
11AX40MIMO	Ant1	5230	37.879	42.640	PASS
11AX40MIMO	Ant2	5230	37.870	42.960	PASS

11AX40MIMO	Ant1	5755	36.490	45.440	PASS
11AX40MIMO	Ant2	5755	36.605	44.720	PASS
11AX40MIMO	Ant1	5795	36.535	43.760	PASS
11AX40MIMO	Ant2	5795	36.428	44.800	PASS
11AX80SISO	Ant1	5210	77.239	87.040	PASS
11AX80SISO	Ant2	5210	77.230	86.880	PASS
11AX80SISO	Ant1	5775	77.545	84.960	PASS
11AX80SISO	Ant2	5775	77.477	86.240	PASS
11AX80MIMO	Ant1	5210	77.198	84.480	PASS
11AX80MIMO	Ant2	5210	77.078	83.520	PASS
11AX80MIMO	Ant1	5775	77.318	86.080	PASS
11AX80MIMO	Ant2	5775	77.314	86.720	PASS
11BE20SISO	Ant1	5180	19.050	22.600	PASS
11BE20SISO	Ant2	5180	19.005	22.520	PASS
11BE20SISO	Ant1	5200	19.005	22.880	PASS
11BE20SISO	Ant2	5200	19.077	22.760	PASS
11BE20SISO	Ant1	5240	19.001	22.760	PASS
11BE20SISO	Ant2	5240	19.022	22.960	PASS
11BE20SISO	Ant1	5745	19.091	22.520	PASS
11BE20SISO	Ant2	5745	19.063	22.400	PASS
11BE20SISO	Ant1	5785	19.046	22.720	PASS
11BE20SISO	Ant2	5785	19.120	22.200	PASS
11BE20SISO	Ant1	5825	19.075	21.520	PASS
11BE20SISO	Ant2	5825	19.113	22.320	PASS
11BE20MIMO	Ant1	5180	19.105	23.480	PASS
11BE20MIMO	Ant2	5180	19.168	23.240	PASS
11BE20MIMO	Ant1	5200	19.149	23.160	PASS
11BE20MIMO	Ant2	5200	19.175	23.280	PASS

11BE20MIMO	Ant1	5240	19.198	23.160	PASS
11BE20MIMO	Ant2	5240	19.147	23.720	PASS
11BE20MIMO	Ant1	5745	18.970	22.440	PASS
11BE20MIMO	Ant2	5745	18.995	23.040	PASS
11BE20MIMO	Ant1	5785	18.970	22.520	PASS
11BE20MIMO	Ant2	5785	18.998	22.600	PASS
11BE20MIMO	Ant1	5825	19.006	22.480	PASS
11BE20MIMO	Ant2	5825	19.041	22.640	PASS
11BE40SISO	Ant1	5190	37.906	43.600	PASS
11BE40SISO	Ant2	5190	37.839	43.840	PASS
11BE40SISO	Ant1	5230	37.795	42.800	PASS
11BE40SISO	Ant2	5230	37.874	43.200	PASS
11BE40SISO	Ant1	5755	37.979	42.560	PASS
11BE40SISO	Ant2	5755	38.080	43.200	PASS
11BE40SISO	Ant1	5795	38.029	42.800	PASS
11BE40SISO	Ant2	5795	37.971	43.040	PASS
11BE40MIMO	Ant1	5190	37.926	43.440	PASS
11BE40MIMO	Ant2	5190	37.831	42.960	PASS
11BE40MIMO	Ant1	5230	37.851	42.960	PASS
11BE40MIMO	Ant2	5230	37.932	42.480	PASS
11BE40MIMO	Ant1	5755	37.863	43.040	PASS
11BE40MIMO	Ant2	5755	37.757	43.360	PASS
11BE40MIMO	Ant1	5795	37.870	43.200	PASS
11BE40MIMO	Ant2	5795	37.845	42.240	PASS
11BE80SISO	Ant1	5210	77.273	87.680	PASS
11BE80SISO	Ant2	5210	77.253	86.720	PASS
11BE80SISO	Ant1	5775	77.493	87.520	PASS
11BE80SISO	Ant2	5775	77.331	84.320	PASS

11BE80MIMO	Ant1	5210	77.012	84.480	PASS
11BE80MIMO	Ant2	5210	77.178	83.520	PASS
11BE80MIMO	Ant1	5775	77.195	86.240	PASS
11BE80MIMO	Ant2	5775	77.139	84.160	PASS

Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	99% OBW [MHz]	26dB EBW[MHz]	Verdict
11BE20MIMO	Ant1	5180	26Tone	RU0	18.852	21.080	PASS
11BE20MIMO	Ant2	5180	26Tone	RU0	18.819	20.840	PASS
11BE20MIMO	Ant1	5180	26Tone	RU8	18.882	21.000	PASS
11BE20MIMO	Ant2	5180	26Tone	RU8	18.744	20.800	PASS
11BE20MIMO	Ant1	5200	26Tone	RU0	18.845	21.080	PASS
11BE20MIMO	Ant2	5200	26Tone	RU0	18.828	20.880	PASS
11BE20MIMO	Ant1	5200	26Tone	RU8	18.863	21.000	PASS
11BE20MIMO	Ant2	5200	26Tone	RU8	18.770	20.920	PASS
11BE20MIMO	Ant1	5240	26Tone	RU0	18.862	21.040	PASS
11BE20MIMO	Ant2	5240	26Tone	RU0	18.811	20.920	PASS
11BE20MIMO	Ant1	5240	26Tone	RU8	18.918	20.960	PASS
11BE20MIMO	Ant2	5240	26Tone	RU8	18.734	20.800	PASS
11BE20MIMO	Ant2	5745	26Tone	RU0	18.892	21.080	PASS
11BE20MIMO	Ant1	5745	26Tone	RU0	18.859	21.160	PASS
11BE20MIMO	Ant2	5745	26Tone	RU8	18.866	20.960	PASS
11BE20MIMO	Ant1	5745	26Tone	RU8	18.922	21.160	PASS
11BE20MIMO	Ant1	5785	26Tone	RU0	18.870	21.040	PASS
11BE20MIMO	Ant2	5785	26Tone	RU0	18.798	20.880	PASS
11BE20MIMO	Ant1	5785	26Tone	RU8	18.868	21.000	PASS
11BE20MIMO	Ant2	5785	26Tone	RU8	18.751	20.800	PASS
11BE20MIMO	Ant1	5825	26Tone	RU0	18.865	21.120	PASS
11BE20MIMO	Ant2	5825	26Tone	RU0	18.817	20.840	PASS
11BE20MIMO	Ant1	5825	26Tone	RU8	18.943	21.000	PASS
11BE20MIMO	Ant2	5825	26Tone	RU8	18.763	20.800	PASS

2.1.1 Test Plots (99% OBW)

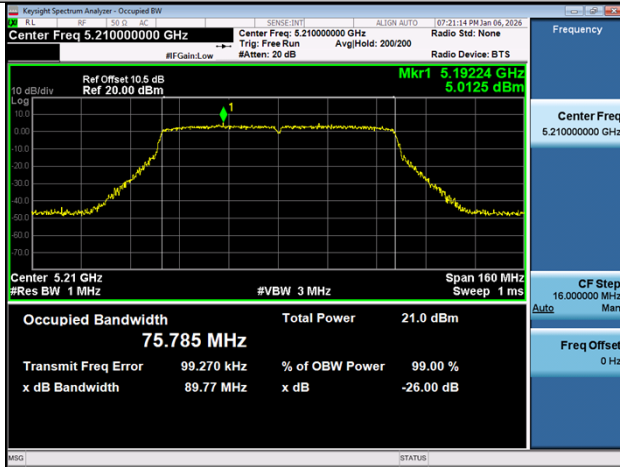
11A-Ant1-5180



11N40SISO-Ant1-5190



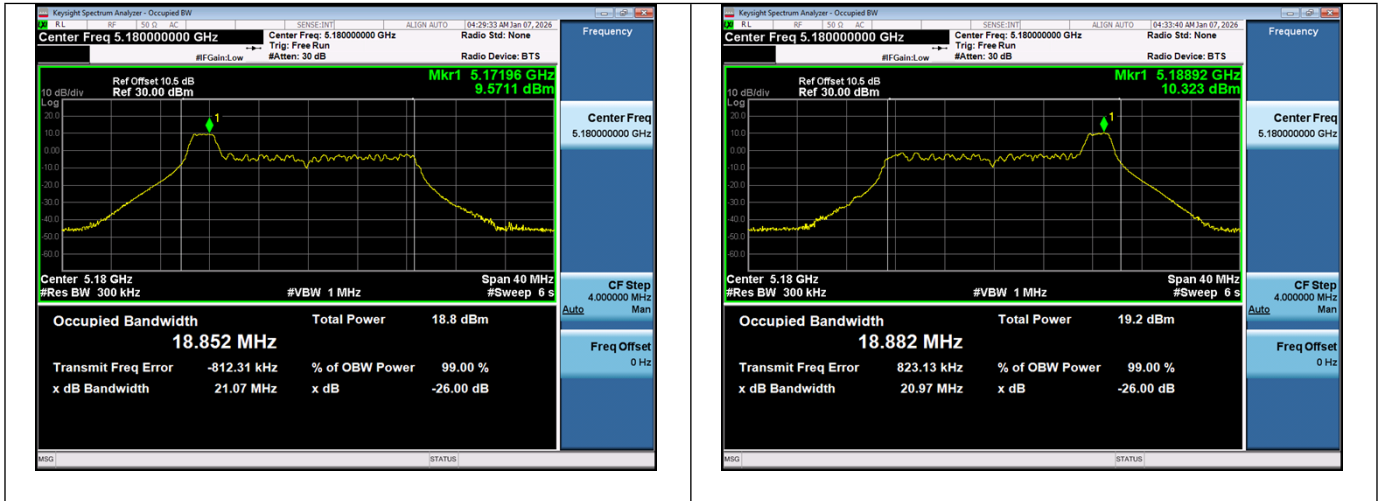
11AC80SISO-Ant1-5210



Note: Only UNII-1 20MHz&40MHz&80MHz Bandwidth test plot is reported to show setting parameter complies with testing method and procedure.

11BE20MIMO-Ant1-5180-26Tone-RU0

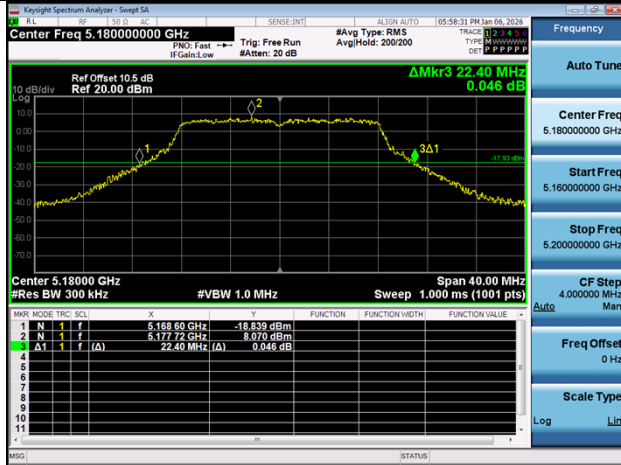
11BE20MIMO-Ant1-5180-26Tone-RU8



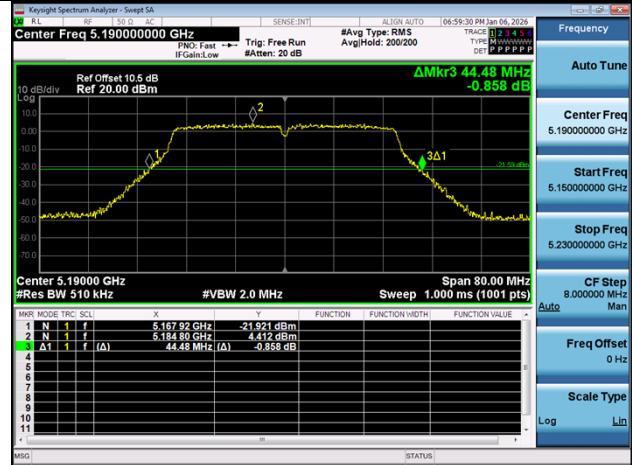
Note: Only 802.11be (26Tone-RU) mode low channel plot is reported to show setting parameter complies with testing method and procedure.

2.1.2 Test Plots (26dB EBW)

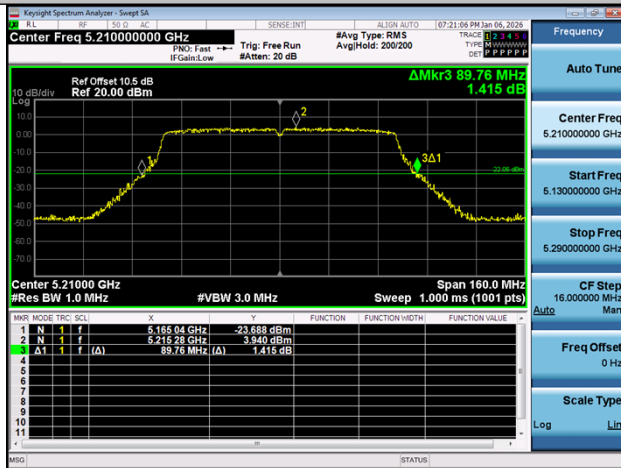
11A-Ant1-5180



11N40SISO-Ant1-5190



11AC80SISO-Ant1-5210



Note: Only UNII-1 20MHz&40MHz&80MHz Bandwidth test plot is reported to show setting parameter complies with testing method and procedure.

11BE20MIMO-Ant1-5180-26Tone-RU0

11BE20MIMO-Ant1-5180-26Tone-RU8



Note: Only 802.11be (26Tone-RU) mode low channel plot is reported to show setting parameter complies with testing method and procedure.

3.2 6dB Down Bandwidth

3.2.1 Test Result and Data

Test Mode	Antenna	Frequency [MHz]	6dB EBW [MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	16.320	0.5	PASS
11A	Ant2	5745	16.320	0.5	PASS
11A	Ant1	5785	16.320	0.5	PASS
11A	Ant2	5785	16.320	0.5	PASS
11A	Ant1	5825	16.320	0.5	PASS
11A	Ant2	5825	16.320	0.5	PASS
11N20SISO	Ant1	5745	17.360	0.5	PASS
11N20SISO	Ant2	5745	16.920	0.5	PASS
11N20SISO	Ant1	5785	17.560	0.5	PASS
11N20SISO	Ant2	5785	17.560	0.5	PASS
11N20SISO	Ant1	5825	17.560	0.5	PASS
11N20SISO	Ant2	5825	17.520	0.5	PASS
11N20MIMO	Ant1	5745	17.600	0.5	PASS
11N20MIMO	Ant2	5745	17.520	0.5	PASS
11N20MIMO	Ant1	5785	17.560	0.5	PASS
11N20MIMO	Ant2	5785	17.600	0.5	PASS
11N20MIMO	Ant1	5825	17.680	0.5	PASS
11N20MIMO	Ant2	5825	17.600	0.5	PASS
11N40SISO	Ant1	5755	36.320	0.5	PASS
11N40SISO	Ant2	5755	36.000	0.5	PASS
11N40SISO	Ant1	5795	35.920	0.5	PASS
11N40SISO	Ant2	5795	36.000	0.5	PASS
11N40MIMO	Ant1	5755	36.080	0.5	PASS

11N40MIMO	Ant2	5755	36.080	0.5	PASS
11N40MIMO	Ant1	5795	36.320	0.5	PASS
11N40MIMO	Ant2	5795	36.320	0.5	PASS
11AC20SISO	Ant1	5745	17.600	0.5	PASS
11AC20SISO	Ant2	5745	17.520	0.5	PASS
11AC20SISO	Ant1	5785	17.560	0.5	PASS
11AC20SISO	Ant2	5785	17.640	0.5	PASS
11AC20SISO	Ant1	5825	17.560	0.5	PASS
11AC20SISO	Ant2	5825	17.720	0.5	PASS
11AC20MIMO	Ant1	5745	17.600	0.5	PASS
11AC20MIMO	Ant2	5745	17.600	0.5	PASS
11AC20MIMO	Ant1	5785	17.560	0.5	PASS
11AC20MIMO	Ant2	5785	17.560	0.5	PASS
11AC20MIMO	Ant1	5825	17.520	0.5	PASS
11AC20MIMO	Ant2	5825	17.520	0.5	PASS
11AC40SISO	Ant1	5755	36.320	0.5	PASS
11AC40SISO	Ant2	5755	35.840	0.5	PASS
11AC40SISO	Ant1	5795	36.400	0.5	PASS
11AC40SISO	Ant2	5795	36.320	0.5	PASS
11AC40MIMO	Ant1	5755	36.320	0.5	PASS
11AC40MIMO	Ant2	5755	36.160	0.5	PASS
11AC40MIMO	Ant1	5795	36.320	0.5	PASS
11AC40MIMO	Ant2	5795	36.080	0.5	PASS
11AC80SISO	Ant1	5775	75.360	0.5	PASS
11AC80SISO	Ant2	5775	75.680	0.5	PASS
11AC80MIMO	Ant1	5775	76.000	0.5	PASS
11AC80MIMO	Ant2	5775	75.200	0.5	PASS
11AX20SISO	Ant1	5745	19.000	0.5	PASS

11AX20SISO	Ant2	5745	18.800	0.5	PASS
11AX20SISO	Ant1	5785	18.920	0.5	PASS
11AX20SISO	Ant2	5785	18.880	0.5	PASS
11AX20SISO	Ant1	5825	18.720	0.5	PASS
11AX20SISO	Ant2	5825	17.960	0.5	PASS
11AX20MIMO	Ant1	5745	18.440	0.5	PASS
11AX20MIMO	Ant2	5745	18.600	0.5	PASS
11AX20MIMO	Ant1	5785	18.840	0.5	PASS
11AX20MIMO	Ant2	5785	18.960	0.5	PASS
11AX20MIMO	Ant1	5825	18.400	0.5	PASS
11AX20MIMO	Ant2	5825	18.720	0.5	PASS
11AX40SISO	Ant1	5755	37.280	0.5	PASS
11AX40SISO	Ant2	5755	37.680	0.5	PASS
11AX40SISO	Ant1	5795	37.920	0.5	PASS
11AX40SISO	Ant2	5795	37.120	0.5	PASS
11AX40MIMO	Ant1	5755	35.520	0.5	PASS
11AX40MIMO	Ant2	5755	36.320	0.5	PASS
11AX40MIMO	Ant1	5795	36.080	0.5	PASS
11AX40MIMO	Ant2	5795	36.320	0.5	PASS
11AX80SISO	Ant1	5775	77.120	0.5	PASS
11AX80SISO	Ant2	5775	76.800	0.5	PASS
11AX80MIMO	Ant1	5775	76.640	0.5	PASS
11AX80MIMO	Ant2	5775	77.440	0.5	PASS
11BE20SISO	Ant1	5745	18.800	0.5	PASS
11BE20SISO	Ant2	5745	18.760	0.5	PASS
11BE20SISO	Ant1	5785	18.600	0.5	PASS
11BE20SISO	Ant2	5785	18.960	0.5	PASS
11BE20SISO	Ant1	5825	18.960	0.5	PASS

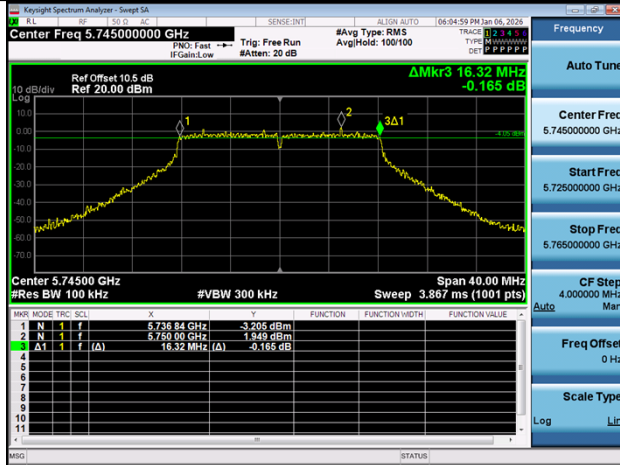
11BE20SISO	Ant2	5825	18.800	0.5	PASS
11BE20MIMO	Ant1	5745	18.280	0.5	PASS
11BE20MIMO	Ant2	5745	18.840	0.5	PASS
11BE20MIMO	Ant1	5785	18.920	0.5	PASS
11BE20MIMO	Ant2	5785	18.840	0.5	PASS
11BE20MIMO	Ant1	5825	18.920	0.5	PASS
11BE20MIMO	Ant2	5825	18.920	0.5	PASS
11BE40SISO	Ant1	5755	37.280	0.5	PASS
11BE40SISO	Ant2	5755	37.760	0.5	PASS
11BE40SISO	Ant1	5795	37.920	0.5	PASS
11BE40SISO	Ant2	5795	37.840	0.5	PASS
11BE40MIMO	Ant1	5755	37.600	0.5	PASS
11BE40MIMO	Ant2	5755	37.120	0.5	PASS
11BE40MIMO	Ant1	5795	37.520	0.5	PASS
11BE40MIMO	Ant2	5795	37.440	0.5	PASS
11BE80SISO	Ant1	5775	76.800	0.5	PASS
11BE80SISO	Ant2	5775	77.120	0.5	PASS
11BE80MIMO	Ant1	5775	77.280	0.5	PASS
11BE80MIMO	Ant2	5775	76.480	0.5	PASS

Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	6dB EBW[MHz]	Limit [MHz]	Verdict
11BE20MIMO	Ant2	5745	26Tone	RU0	2.080	0.5	PASS
11BE20MIMO	Ant1	5745	26Tone	RU0	2.080	0.5	PASS
11BE20MIMO	Ant2	5745	26Tone	RU8	2.080	0.5	PASS
11BE20MIMO	Ant1	5745	26Tone	RU8	2.080	0.5	PASS
11BE20MIMO	Ant1	5785	26Tone	RU0	2.080	0.5	PASS
11BE20MIMO	Ant2	5785	26Tone	RU0	2.040	0.5	PASS
11BE20MIMO	Ant1	5785	26Tone	RU8	2.080	0.5	PASS

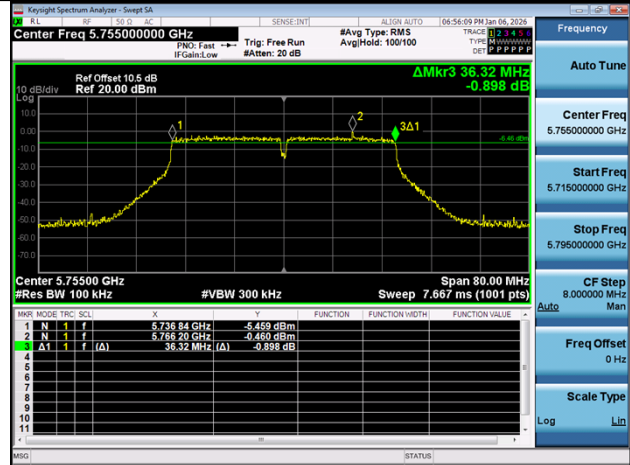
11BE20MIMO	Ant2	5785	26Tone	RU8	2.080	0.5	PASS
11BE20MIMO	Ant1	5825	26Tone	RU0	2.120	0.5	PASS
11BE20MIMO	Ant2	5825	26Tone	RU0	2.080	0.5	PASS
11BE20MIMO	Ant1	5825	26Tone	RU8	2.080	0.5	PASS
11BE20MIMO	Ant2	5825	26Tone	RU8	2.080	0.5	PASS

3.2.1 Test Graphs

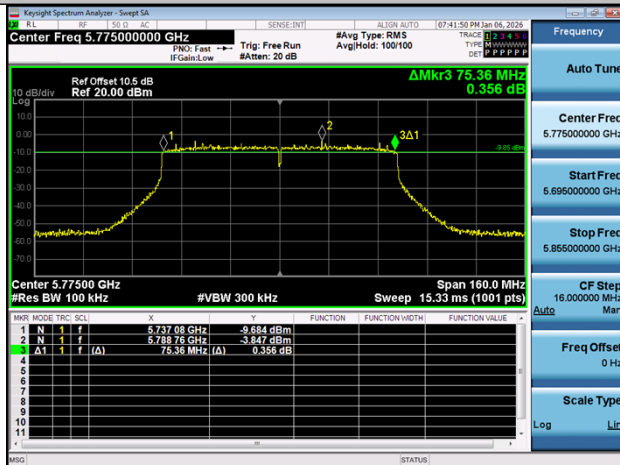
11A-Ant1-5745-PASS



11N40SiSO-Ant1-5755-PASS



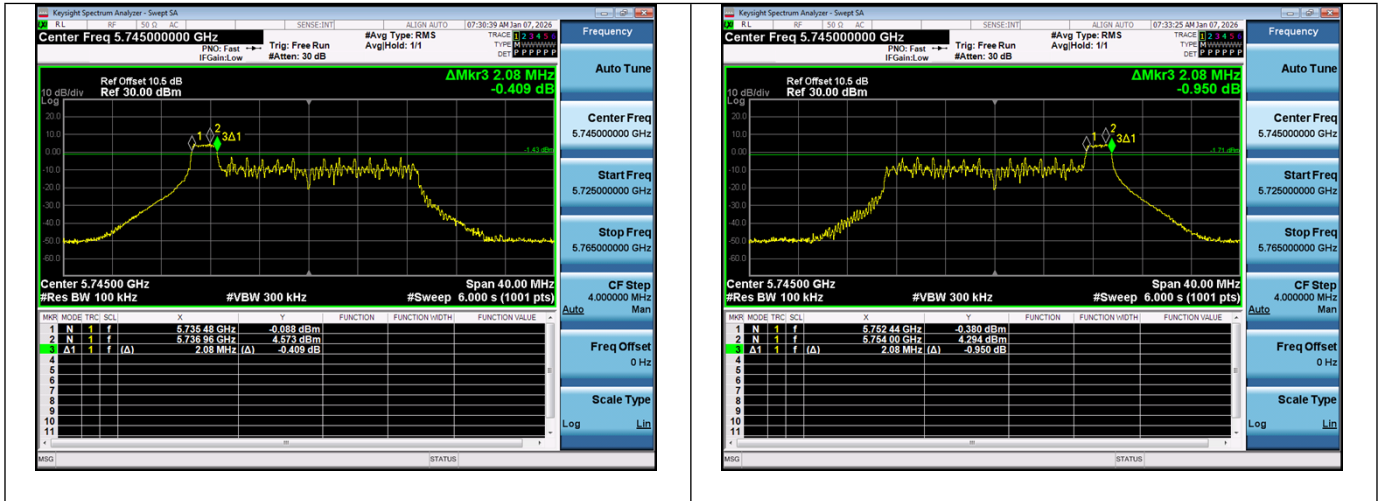
11AC80SiSO-Ant1-5775-PASS



Note: Only UNII-3 20MHz&40MHz&80MHz Bandwidth test plot is reported to show setting parameter complies with testing method and procedure.

11BE20MIMO-Ant1-5745-26Tone-RU0-PASS

11BE20MIMO-Ant1-5745-26Tone-RU8-PASS



Note: Only 802.11be (26Tone-RU) mode low channel plot is reported to show setting parameter complies with testing method and procedure.

3 Maximum Conducted Output Power

3.1 Test Result and Data

3.1.1 UNII-1:

Test Mode	Antenna	Frequency [MHz]	Power [dBm]	DC Factor [dBm]	Result [dBm]	Power Limit [dBm]	Verdict
11A	Ant1	5180	15.36	0.04	15.40	≤23.98	PASS
11A	Ant2	5180	15.12	0.04	15.16	≤23.98	PASS
11A	Ant1	5200	15.30	0.04	15.34	≤23.98	PASS
11A	Ant2	5200	15.13	0.04	15.17	≤23.98	PASS
11A	Ant1	5240	15.28	0.04	15.32	≤23.98	PASS
11A	Ant2	5240	14.99	0.04	15.03	≤23.98	PASS
11N20SISO	Ant1	5180	14.17	0.02	14.19	≤23.98	PASS
11N20SISO	Ant2	5180	14.44	0.02	14.46	≤23.98	PASS
11N20SISO	Ant1	5200	14.21	0.02	14.23	≤23.98	PASS
11N20SISO	Ant2	5200	14.50	0.02	14.52	≤23.98	PASS
11N20SISO	Ant1	5240	14.17	0.02	14.19	≤23.98	PASS
11N20SISO	Ant2	5240	14.34	0.02	14.36	≤23.98	PASS
11N20MIMO	Ant1	5180	11.55	0.02	11.57	≤23.98	PASS
11N20MIMO	Ant2	5180	11.43	0.02	11.45	≤23.98	PASS
11N20MIMO	total	5180	---	---	14.52	≤23.98	PASS
11N20MIMO	Ant1	5200	11.47	0.02	11.49	≤23.98	PASS
11N20MIMO	Ant2	5200	11.21	0.02	11.23	≤23.98	PASS
11N20MIMO	total	5200	---	---	14.37	≤23.98	PASS
11N20MIMO	Ant1	5240	11.56	0.02	11.58	≤23.98	PASS
11N20MIMO	Ant2	5240	11.06	0.02	11.08	≤23.98	PASS
11N20MIMO	total	5240	---	---	14.35	≤23.98	PASS

11N40SISO	Ant1	5190	14.14	0.01	14.15	≤23.98	PASS
11N40SISO	Ant2	5190	14.48	0.02	14.50	≤23.98	PASS
11N40SISO	Ant1	5230	14.28	0.01	14.29	≤23.98	PASS
11N40SISO	Ant2	5230	14.43	0.02	14.45	≤23.98	PASS
11N40MIMO	Ant1	5190	10.22	0.02	10.24	≤23.98	PASS
11N40MIMO	Ant2	5190	10.49	0.02	10.51	≤23.98	PASS
11N40MIMO	total	5190	---	---	13.39	≤23.98	PASS
11N40MIMO	Ant1	5230	10.17	0.02	10.19	≤23.98	PASS
11N40MIMO	Ant2	5230	10.61	0.02	10.63	≤23.98	PASS
11N40MIMO	total	5230	---	---	13.43	≤23.98	PASS
11AC20SISO	Ant1	5180	14.13	0.02	14.15	≤23.98	PASS
11AC20SISO	Ant2	5180	14.40	0.02	14.42	≤23.98	PASS
11AC20SISO	Ant1	5200	14.18	0.02	14.20	≤23.98	PASS
11AC20SISO	Ant2	5200	14.41	0.02	14.43	≤23.98	PASS
11AC20SISO	Ant1	5240	14.27	0.02	14.29	≤23.98	PASS
11AC20SISO	Ant2	5240	14.33	0.02	14.35	≤23.98	PASS
11AC20MIMO	Ant1	5180	10.37	0.02	10.39	≤23.98	PASS
11AC20MIMO	Ant2	5180	10.23	0.02	10.25	≤23.98	PASS
11AC20MIMO	total	5180	---	---	13.33	≤23.98	PASS
11AC20MIMO	Ant1	5200	10.42	0.02	10.44	≤23.98	PASS
11AC20MIMO	Ant2	5200	10.26	0.02	10.28	≤23.98	PASS
11AC20MIMO	total	5200	---	---	13.37	≤23.98	PASS
11AC20MIMO	Ant1	5240	10.50	0.02	10.52	≤23.98	PASS
11AC20MIMO	Ant2	5240	10.15	0.02	10.17	≤23.98	PASS
11AC20MIMO	total	5240	---	---	13.36	≤23.98	PASS
11AC40SISO	Ant1	5190	14.11	0.02	14.13	≤23.98	PASS
11AC40SISO	Ant2	5190	14.50	0.02	14.52	≤23.98	PASS
11AC40SISO	Ant1	5230	14.28	0.02	14.30	≤23.98	PASS

11AC40SISO	Ant2	5230	14.40	0.02	14.42	≤23.98	PASS
11AC40MIMO	Ant1	5190	10.25	0.02	10.27	≤23.98	PASS
11AC40MIMO	Ant2	5190	10.45	0.02	10.47	≤23.98	PASS
11AC40MIMO	total	5190	---	---	13.38	≤23.98	PASS
11AC40MIMO	Ant1	5230	10.15	0.02	10.17	≤23.98	PASS
11AC40MIMO	Ant2	5230	10.60	0.02	10.62	≤23.98	PASS
11AC40MIMO	total	5230	---	---	13.41	≤23.98	PASS
11AC80SISO	Ant1	5210	13.29	0.02	13.31	≤23.98	PASS
11AC80SISO	Ant2	5210	13.40	0.02	13.42	≤23.98	PASS
11AC80MIMO	Ant1	5210	10.22	0.02	10.24	≤23.98	PASS
11AC80MIMO	Ant2	5210	9.67	0.02	9.69	≤23.98	PASS
11AC80MIMO	total	5210	---	---	12.98	≤23.98	PASS
11AX20SISO	Ant1	5180	14.23	0.02	14.25	≤23.98	PASS
11AX20SISO	Ant2	5180	14.54	0.02	14.56	≤23.98	PASS
11AX20SISO	Ant1	5200	14.14	0.02	14.16	≤23.98	PASS
11AX20SISO	Ant2	5200	14.56	0.02	14.58	≤23.98	PASS
11AX20SISO	Ant1	5240	14.24	0.02	14.26	≤23.98	PASS
11AX20SISO	Ant2	5240	14.43	0.02	14.45	≤23.98	PASS
11BE20MIMO	Ant1	5180	10.45	0.02	10.47	≤23.98	PASS
11BE20MIMO	Ant2	5180	10.30	0.02	10.32	≤23.98	PASS
11BE20MIMO	total	5180	---	---	13.41	≤23.98	PASS
11BE20MIMO	Ant1	5200	10.48	0.02	10.50	≤23.98	PASS
11BE20MIMO	Ant2	5200	10.22	0.02	10.24	≤23.98	PASS
11BE20MIMO	total	5200	---	---	13.38	≤23.98	PASS
11BE20MIMO	Ant1	5240	10.56	0.02	10.58	≤23.98	PASS
11BE20MIMO	Ant2	5240	10.21	0.02	10.23	≤23.98	PASS
11BE20MIMO	total	5240	---	---	13.42	≤23.98	PASS
11AX40SISO	Ant1	5190	14.15	0.02	14.17	≤23.98	PASS

11AX40SISO	Ant2	5190	14.47	0.02	14.49	≤23.98	PASS
11AX40SISO	Ant1	5230	14.11	0.02	14.13	≤23.98	PASS
11AX40SISO	Ant2	5230	14.35	0.02	14.37	≤23.98	PASS
11AX40MIMO	Ant1	5190	10.09	0.01	10.10	≤23.98	PASS
11AX40MIMO	Ant2	5190	10.42	0.02	10.44	≤23.98	PASS
11AX40MIMO	total	5190	---	---	13.28	≤23.98	PASS
11AX40MIMO	Ant1	5230	10.04	0.01	10.05	≤23.98	PASS
11AX40MIMO	Ant2	5230	10.47	0.02	10.49	≤23.98	PASS
11AX40MIMO	total	5230	---	---	13.29	≤23.98	PASS
11AX80SISO	Ant1	5210	13.24	0.02	13.26	≤23.98	PASS
11AX80SISO	Ant2	5210	13.47	0.02	13.49	≤23.98	PASS
11AX80MIMO	Ant1	5210	10.13	0.02	10.15	≤23.98	PASS
11AX80MIMO	Ant2	5210	9.72	0.02	9.74	≤23.98	PASS
11AX80MIMO	total	5210	---	---	12.96	≤23.98	PASS
11BE20SISO	Ant1	5180	14.21	0.02	14.23	≤23.98	PASS
11BE20SISO	Ant2	5180	14.56	0.02	14.58	≤23.98	PASS
11BE20SISO	Ant1	5200	14.12	0.02	14.14	≤23.98	PASS
11BE20SISO	Ant2	5200	14.58	0.02	14.60	≤23.98	PASS
11BE20SISO	Ant1	5240	14.22	0.02	14.24	≤23.98	PASS
11BE20SISO	Ant2	5240	14.47	0.02	14.49	≤23.98	PASS
11BE20MIMO	Ant1	5180	10.53	0.02	10.55	≤23.98	PASS
11BE20MIMO	Ant2	5180	10.18	0.02	10.20	≤23.98	PASS
11BE20MIMO	total	5180	---	---	13.39	≤23.98	PASS
11BE20MIMO	Ant1	5200	10.47	0.02	10.49	≤23.98	PASS
11BE20MIMO	Ant2	5200	10.23	0.02	10.25	≤23.98	PASS
11BE20MIMO	total	5200	---	---	13.38	≤23.98	PASS
11BE20MIMO	Ant1	5240	10.55	0.02	10.57	≤23.98	PASS
11BE20MIMO	Ant2	5240	10.23	0.02	10.25	≤23.98	PASS

11BE20MIMO	total	5240	---	---	13.42	≤ 23.98	PASS
11BE40SISO	Ant1	5190	14.12	0.02	14.14	≤ 23.98	PASS
11BE40SISO	Ant2	5190	14.45	0.02	14.47	≤ 23.98	PASS
11BE40SISO	Ant1	5230	14.27	0.02	14.29	≤ 23.98	PASS
11BE40SISO	Ant2	5230	14.38	0.02	14.40	≤ 23.98	PASS
11BE40MIMO	Ant1	5190	10.17	0.02	10.19	≤ 23.98	PASS
11BE40MIMO	Ant2	5190	10.30	0.02	10.32	≤ 23.98	PASS
11BE40MIMO	total	5190	---	---	13.27	≤ 23.98	PASS
11BE40MIMO	Ant1	5230	10.13	0.02	10.15	≤ 23.98	PASS
11BE40MIMO	Ant2	5230	10.47	0.02	10.49	≤ 23.98	PASS
11BE40MIMO	total	5230	---	---	13.33	≤ 23.98	PASS
11BE80SISO	Ant1	5210	13.24	0.01	13.25	≤ 23.98	PASS
11BE80SISO	Ant2	5210	13.49	0.02	13.51	≤ 23.98	PASS
11BE80MIMO	Ant1	5210	10.10	0.02	10.12	≤ 23.98	PASS
11BE80MIMO	Ant2	5210	9.66	0.02	9.68	≤ 23.98	PASS
11BE80MIMO	total	5210	---	---	12.92	≤ 23.98	PASS

3.1.2 UNII-4:

Test Mode	Antenna	Frequency [MHz]	Power [dBm]	DC Factor [dBm]	Result [dBm]	Power Limit [dBm]	Verdict
11A	Ant1	5745	15.05	0.02	15.07	≤30.00	PASS
11A	Ant2	5745	15.40	0.02	15.42	≤30.00	PASS
11A	Ant1	5785	15.01	0.02	15.03	≤30.00	PASS
11A	Ant2	5785	15.43	0.02	15.45	≤30.00	PASS
11A	Ant1	5825	15.40	0.02	15.42	≤30.00	PASS
11A	Ant2	5825	15.55	0.02	15.57	≤30.00	PASS
11N20SISO	Ant1	5745	14.20	0.02	14.22	≤30.00	PASS
11N20SISO	Ant2	5745	14.34	0.02	14.36	≤30.00	PASS
11N20SISO	Ant1	5785	14.20	0.02	14.22	≤30.00	PASS
11N20SISO	Ant2	5785	14.38	0.02	14.40	≤30.00	PASS
11N20SISO	Ant1	5825	14.51	0.02	14.53	≤30.00	PASS
11N20SISO	Ant2	5825	14.50	0.02	14.52	≤30.00	PASS
11N20MIMO	Ant1	5745	11.23	0.02	11.25	≤30.00	PASS
11N20MIMO	Ant2	5745	11.72	0.02	11.74	≤30.00	PASS
11N20MIMO	total	5745	---	---	14.51	≤30.00	PASS
11N20MIMO	Ant1	5785	10.78	0.02	10.80	≤30.00	PASS
11N20MIMO	Ant2	5785	11.32	0.02	11.34	≤30.00	PASS
11N20MIMO	total	5785	---	---	14.09	≤30.00	PASS
11N20MIMO	Ant1	5825	11.03	0.02	11.05	≤30.00	PASS
11N20MIMO	Ant2	5825	11.58	0.02	11.60	≤30.00	PASS
11N20MIMO	total	5825	---	---	14.34	≤30.00	PASS
11N40SISO	Ant1	5755	14.15	0.02	14.17	≤30.00	PASS
11N40SISO	Ant2	5755	14.36	0.02	14.38	≤30.00	PASS
11N40SISO	Ant1	5795	14.23	0.02	14.25	≤30.00	PASS
11N40SISO	Ant2	5795	14.45	0.02	14.47	≤30.00	PASS

11N40MIMO	Ant1	5755	10.88	0.02	10.90	≤30.00	PASS
11N40MIMO	Ant2	5755	10.71	0.02	10.73	≤30.00	PASS
11N40MIMO	total	5755	---	---	13.83	≤30.00	PASS
11N40MIMO	Ant2	5795	10.85	0.02	10.87	≤30.00	PASS
11N40MIMO	total	5795	---	---	13.95	≤30.00	PASS
11N40MIMO	Ant1	5795	10.98	0.02	11.00	≤30.00	PASS
11AC20SISO	Ant1	5745	14.18	0.01	14.19	≤30.00	PASS
11AC20SISO	Ant2	5745	14.33	0.02	14.35	≤30.00	PASS
11AC20SISO	Ant1	5785	14.17	0.01	14.18	≤30.00	PASS
11AC20SISO	Ant2	5785	14.21	0.02	14.23	≤30.00	PASS
11AC20SISO	Ant1	5825	14.52	0.01	14.53	≤30.00	PASS
11AC20SISO	Ant2	5825	14.46	0.02	14.48	≤30.00	PASS
11AC20MIMO	Ant1	5745	10.12	0.02	10.14	≤30.00	PASS
11AC20MIMO	Ant2	5745	10.51	0.02	10.53	≤30.00	PASS
11AC20MIMO	total	5745	---	---	13.35	≤30.00	PASS
11AC20MIMO	Ant1	5785	9.78	0.02	9.80	≤30.00	PASS
11AC20MIMO	Ant2	5785	10.18	0.02	10.20	≤30.00	PASS
11AC20MIMO	total	5785	---	---	13.01	≤30.00	PASS
11AC20MIMO	Ant1	5825	9.97	0.02	9.99	≤30.00	PASS
11AC20MIMO	Ant2	5825	10.40	0.02	10.42	≤30.00	PASS
11AC20MIMO	total	5825	---	---	13.22	≤30.00	PASS
11AC40SISO	Ant1	5755	14.18	0.02	14.20	≤30.00	PASS
11AC40SISO	Ant2	5755	14.34	0.02	14.36	≤30.00	PASS
11AC40SISO	Ant1	5795	14.25	0.02	14.27	≤30.00	PASS
11AC40SISO	Ant2	5795	14.46	0.02	14.48	≤30.00	PASS
11AC40MIMO	Ant2	5755	10.77	0.02	10.79	≤30.00	PASS
11AC40MIMO	total	5755	---	---	13.86	≤30.00	PASS
11AC40MIMO	Ant1	5755	10.89	0.02	10.91	≤30.00	PASS

11AC40MIMO	Ant2	5795	10.84	0.02	10.86	≤30.00	PASS
11AC40MIMO	total	5795	---	---	13.90	≤30.00	PASS
11AC40MIMO	Ant1	5795	10.90	0.02	10.92	≤30.00	PASS
11AC80SISO	Ant1	5775	13.20	0.02	13.22	≤30.00	PASS
11AC80SISO	Ant2	5775	13.34	0.02	13.36	≤30.00	PASS
11AC80MIMO	Ant1	5775	9.44	0.02	9.46	≤30.00	PASS
11AC80MIMO	Ant2	5775	9.85	0.02	9.87	≤30.00	PASS
11AC80MIMO	total	5775	---	---	12.68	≤30.00	PASS
11AX20SISO	Ant1	5745	14.26	0.02	14.28	≤30.00	PASS
11AX20SISO	Ant2	5745	14.39	0.02	14.41	≤30.00	PASS
11AX20SISO	Ant1	5785	14.27	0.02	14.29	≤30.00	PASS
11AX20SISO	Ant2	5785	14.39	0.02	14.41	≤30.00	PASS
11AX20SISO	Ant1	5825	14.60	0.02	14.62	≤30.00	PASS
11AX20SISO	Ant2	5825	14.53	0.02	14.55	≤30.00	PASS
11BE20MIMO	Ant1	5745	10.10	0.02	10.12	≤30.00	PASS
11BE20MIMO	Ant2	5745	10.48	0.02	10.50	≤30.00	PASS
11BE20MIMO	total	5745	---	---	13.32	≤30.00	PASS
11BE20MIMO	Ant1	5785	9.77	0.02	9.79	≤30.00	PASS
11BE20MIMO	Ant2	5785	10.26	0.02	10.28	≤30.00	PASS
11BE20MIMO	total	5785	---	---	13.05	≤30.00	PASS
11BE20MIMO	Ant1	5825	10.02	0.02	10.04	≤30.00	PASS
11BE20MIMO	Ant2	5825	10.49	0.02	10.51	≤30.00	PASS
11BE20MIMO	total	5825	---	---	13.29	≤30.00	PASS
11AX40SISO	Ant1	5755	14.15	0.01	14.16	≤30.00	PASS
11AX40SISO	Ant2	5755	14.32	0.02	14.34	≤30.00	PASS
11AX40SISO	Ant1	5795	14.28	0.01	14.29	≤30.00	PASS
11AX40SISO	Ant2	5795	14.30	0.02	14.32	≤30.00	PASS
11AX40MIMO	Ant2	5755	10.59	0.02	10.61	≤30.00	PASS

11AX40MIMO	total	5755	---	---	13.68	≤30.00	PASS
11AX40MIMO	Ant1	5755	10.70	0.02	10.72	≤30.00	PASS
11AX40MIMO	Ant2	5795	10.66	0.02	10.68	≤30.00	PASS
11AX40MIMO	total	5795	---	---	13.73	≤30.00	PASS
11AX40MIMO	Ant1	5795	10.74	0.02	10.76	≤30.00	PASS
11AX80SISO	Ant1	5775	13.29	0.02	13.31	≤30.00	PASS
11AX80SISO	Ant2	5775	13.29	0.02	13.31	≤30.00	PASS
11AX80MIMO	Ant1	5775	9.40	0.02	9.42	≤30.00	PASS
11AX80MIMO	Ant2	5775	9.80	0.02	9.82	≤30.00	PASS
11AX80MIMO	total	5775	---	---	12.63	≤30.00	PASS
11BE20SISO	Ant1	5745	14.15	0.02	14.17	≤30.00	PASS
11BE20SISO	Ant2	5745	14.25	0.02	14.27	≤30.00	PASS
11BE20SISO	Ant1	5785	14.27	0.02	14.29	≤30.00	PASS
11BE20SISO	Ant2	5785	14.35	0.02	14.37	≤30.00	PASS
11BE20SISO	Ant1	5825	14.52	0.02	14.54	≤30.00	PASS
11BE20SISO	Ant2	5825	14.48	0.02	14.50	≤30.00	PASS
11BE20MIMO	Ant1	5745	10.12	0.02	10.14	≤30.00	PASS
11BE20MIMO	Ant2	5745	10.60	0.01	10.61	≤30.00	PASS
11BE20MIMO	total	5745	---	---	13.39	≤30.00	PASS
11BE20MIMO	Ant2	5785	9.77	0.01	9.78	≤30.00	PASS
11BE20MIMO	Ant1	5785	10.34	0.02	10.36	≤30.00	PASS
11BE20MIMO	Ant1	5825	10.47	0.02	10.49	≤30.00	PASS
11BE20MIMO	Ant2	5825	10.47	0.01	10.48	≤30.00	PASS
11BE20MIMO	total	5825	---	---	13.50	≤30.00	PASS
11BE40SISO	Ant1	5755	14.17	0.02	14.19	≤30.00	PASS
11BE40SISO	Ant2	5755	14.33	0.02	14.35	≤30.00	PASS
11BE40SISO	Ant1	5795	14.20	0.02	14.22	≤30.00	PASS
11BE40SISO	Ant2	5795	14.41	0.02	14.43	≤30.00	PASS

11BE40MIMO	Ant2	5755	10.70	0.02	10.72	≤30.00	PASS
11BE40MIMO	total	5755	---	---	13.83	≤30.00	PASS
11BE40MIMO	Ant1	5755	10.90	0.02	10.92	≤30.00	PASS
11BE40MIMO	Ant2	5795	10.78	0.02	10.80	≤30.00	PASS
11BE40MIMO	total	5795	---	---	13.89	≤30.00	PASS
11BE40MIMO	Ant1	5795	10.93	0.02	10.95	≤30.00	PASS
11BE80SISO	Ant1	5775	13.19	0.02	13.21	≤30.00	PASS
11BE80SISO	Ant2	5775	13.33	0.02	13.35	≤30.00	PASS
11BE80MIMO	Ant1	5775	9.43	0.02	9.45	≤30.00	PASS
11BE80MIMO	Ant2	5775	9.94	0.02	9.96	≤30.00	PASS
11BE80MIMO	total	5775	---	---	12.72	≤30.00	PASS

Note: The test results have been corrected according to the duty cycle factor

3.1.3 UNII-1 (Part RU):

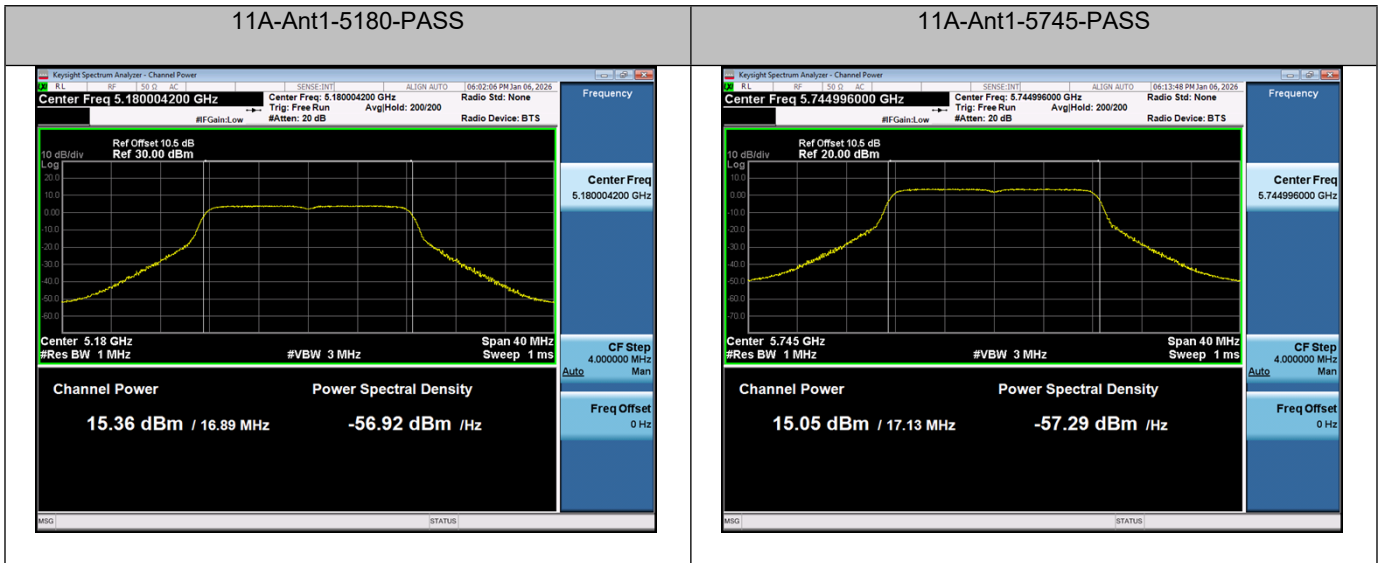
Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	Power [dBm]	DC Factor [dBm]	Result [dBm]	Power Limit [dBm]	Verdict
11BE20MIMO	Ant1	5180	26Tone	RU0	9.40	0.02	9.42	≤23.98	PASS
11BE20MIMO	Ant2	5180	26Tone	RU0	9.04	0.04	9.08	≤23.98	PASS
11BE20MIMO	total	5180	26Tone	RU0	---	---	12.26	≤23.98	PASS
11BE20MIMO	Ant1	5180	26Tone	RU8	9.45	0.02	9.47	≤23.98	PASS
11BE20MIMO	Ant2	5180	26Tone	RU8	9.21	0.03	9.24	≤23.98	PASS
11BE20MIMO	total	5180	26Tone	RU8	---	---	12.37	≤23.98	PASS
11BE20MIMO	Ant1	5200	26Tone	RU0	9.41	0.04	9.45	≤23.98	PASS
11BE20MIMO	Ant2	5200	26Tone	RU0	9.12	0.05	9.17	≤23.98	PASS
11BE20MIMO	total	5200	26Tone	RU0	---	---	12.32	≤23.98	PASS
11BE20MIMO	Ant1	5200	26Tone	RU8	9.47	0.03	9.50	≤23.98	PASS
11BE20MIMO	Ant2	5200	26Tone	RU8	9.25	0.04	9.29	≤23.98	PASS
11BE20MIMO	total	5200	26Tone	RU8	---	---	12.41	≤23.98	PASS
11BE20MIMO	Ant1	5240	26Tone	RU0	9.57	0.02	9.59	≤23.98	PASS
11BE20MIMO	Ant2	5240	26Tone	RU0	9.03	0.02	9.05	≤23.98	PASS
11BE20MIMO	total	5240	26Tone	RU0	---	---	12.34	≤23.98	PASS
11BE20MIMO	Ant1	5240	26Tone	RU8	9.66	0.03	9.69	≤23.98	PASS
11BE20MIMO	Ant2	5240	26Tone	RU8	9.21	0.04	9.25	≤23.98	PASS
11BE20MIMO	total	5240	26Tone	RU8	---	---	12.49	≤23.98	PASS

3.1.4 UNII-4 (Part RU):

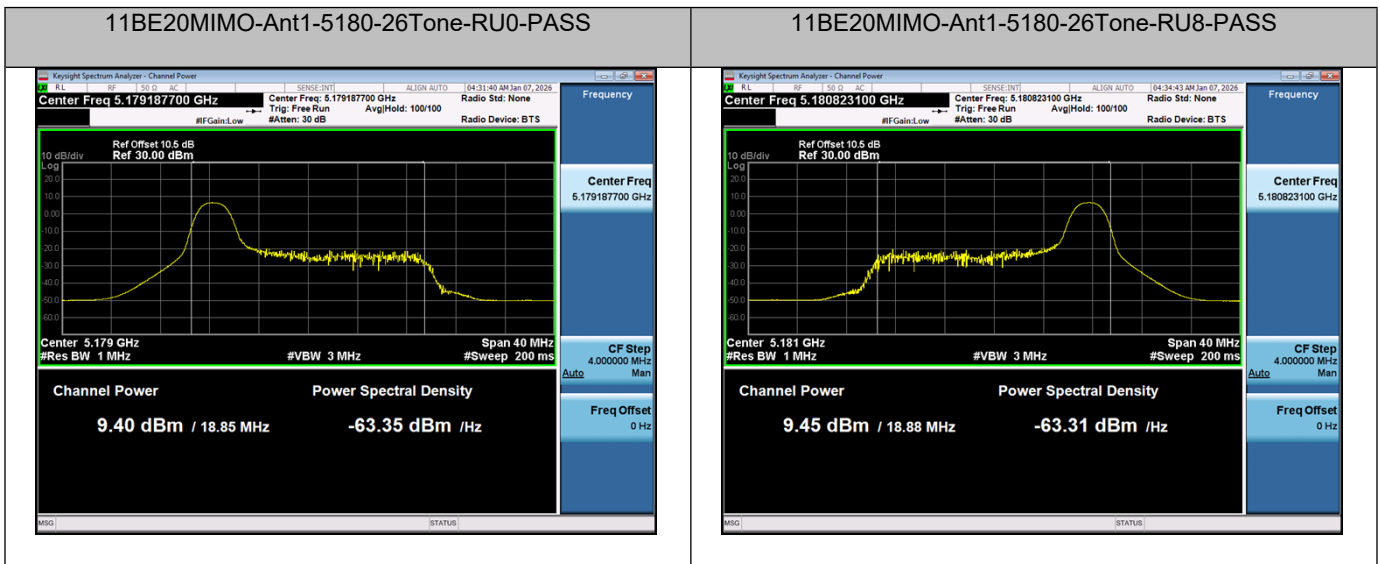
Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant2	5745	26Tone	RU0	0.02	4.27	≤30.00	PASS
11BE20MIMO	total	5745	26Tone	RU0	---	7.17	≤30.00	PASS
11BE20MIMO	Ant1	5745	26Tone	RU0	0.02	4.04	≤30.00	PASS
11BE20MIMO	Ant2	5745	26Tone	RU8	0.02	4.04	≤30.00	PASS
11BE20MIMO	Ant1	5745	26Tone	RU8	0.04	3.84	≤30.00	PASS
11BE20MIMO	total	5745	26Tone	RU8	---	6.95	≤30.00	PASS
11BE20MIMO	Ant1	5785	26Tone	RU0	0.03	4.07	≤30.00	PASS
11BE20MIMO	Ant2	5785	26Tone	RU0	0.02	4.20	≤30.00	PASS
11BE20MIMO	total	5785	26Tone	RU0	---	7.15	≤30.00	PASS
11BE20MIMO	Ant1	5785	26Tone	RU8	0.04	3.80	≤30.00	PASS
11BE20MIMO	Ant2	5785	26Tone	RU8	0.02	4.09	≤30.00	PASS
11BE20MIMO	total	5785	26Tone	RU8	---	6.96	≤30.00	PASS
11BE20MIMO	Ant1	5825	26Tone	RU0	0.04	4.20	≤30.00	PASS
11BE20MIMO	Ant2	5825	26Tone	RU0	0.02	4.45	≤30.00	PASS
11BE20MIMO	total	5825	26Tone	RU0	---	7.34	≤30.00	PASS
11BE20MIMO	Ant1	5825	26Tone	RU8	0.03	4.28	≤30.00	PASS
11BE20MIMO	Ant2	5825	26Tone	RU8	0.02	4.31	≤30.00	PASS
11BE20MIMO	total	5825	26Tone	RU8	---	7.31	≤30.00	PASS

Note: The test results have been corrected according to the duty cycle factor

3.2 Test plots



Note: Only 802.11a mode low channel plot is reported to show setting parameter complies with testing method and procedure.



Note: Only 802.11be (26Tone-RU) mode low channel plot is reported to show setting parameter complies with testing method and procedure.

4. Power Spectral Density

4.1 Test Result and Data

4.1.1 UNII-1:

Test Mode	Antenna	Frequency [MHz]	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.04	4.13	≤11.00	PASS
11A	Ant2	5180	0.04	4.00	≤11.00	PASS
11A	Ant1	5200	0.04	4.16	≤11.00	PASS
11A	Ant2	5200	0.04	4.14	≤11.00	PASS
11A	Ant1	5240	0.04	4.26	≤11.00	PASS
11A	Ant2	5240	0.04	3.93	≤11.00	PASS
11N20SISO	Ant1	5180	0.02	2.75	≤11.00	PASS
11N20SISO	Ant2	5180	0.02	3.13	≤11.00	PASS
11N20SISO	Ant1	5200	0.02	2.87	≤11.00	PASS
11N20SISO	Ant2	5200	0.02	3.17	≤11.00	PASS
11N20SISO	Ant1	5240	0.02	2.79	≤11.00	PASS
11N20SISO	Ant2	5240	0.02	2.99	≤11.00	PASS
11N20MIMO	Ant1	5180	0.02	0.40	≤11.00	PASS
11N20MIMO	Ant2	5180	0.02	0.19	≤11.00	PASS
11N20MIMO	total	5180	---	3.31	≤11.00	PASS
11N20MIMO	Ant1	5200	0.02	0.22	≤11.00	PASS
11N20MIMO	Ant2	5200	0.02	-0.11	≤11.00	PASS
11N20MIMO	total	5200	---	3.07	≤11.00	PASS
11N20MIMO	Ant1	5240	0.02	0.35	≤11.00	PASS
11N20MIMO	Ant2	5240	0.02	-0.14	≤11.00	PASS
11N20MIMO	total	5240	---	3.12	≤11.00	PASS
11N40SISO	Ant1	5190	0.01	-0.15	≤11.00	PASS

11N40SISO	Ant2	5190	0.02	0.19	≤11.00	PASS
11N40SISO	Ant1	5230	0.01	-0.04	≤11.00	PASS
11N40SISO	Ant2	5230	0.02	-0.06	≤11.00	PASS
11N40MIMO	Ant1	5190	0.02	-4.17	≤11.00	PASS
11N40MIMO	Ant2	5190	0.02	-3.85	≤11.00	PASS
11N40MIMO	total	5190	---	-1.00	≤11.00	PASS
11N40MIMO	Ant1	5230	0.02	-4.23	≤11.00	PASS
11N40MIMO	Ant2	5230	0.02	-3.91	≤11.00	PASS
11N40MIMO	total	5230	---	-1.06	≤11.00	PASS
11AC20SISO	Ant1	5180	0.02	2.88	≤11.00	PASS
11AC20SISO	Ant2	5180	0.02	3.17	≤11.00	PASS
11AC20SISO	Ant1	5200	0.02	2.92	≤11.00	PASS
11AC20SISO	Ant2	5200	0.02	3.11	≤11.00	PASS
11AC20SISO	Ant1	5240	0.02	2.89	≤11.00	PASS
11AC20SISO	Ant2	5240	0.02	3.33	≤11.00	PASS
11AC20MIMO	Ant1	5180	0.02	-1.03	≤11.00	PASS
11AC20MIMO	Ant2	5180	0.02	-0.88	≤11.00	PASS
11AC20MIMO	total	5180	---	2.06	≤11.00	PASS
11AC20MIMO	Ant1	5200	0.02	-0.90	≤11.00	PASS
11AC20MIMO	Ant2	5200	0.02	-0.89	≤11.00	PASS
11AC20MIMO	total	5200	---	2.12	≤11.00	PASS
11AC20MIMO	Ant1	5240	0.02	-0.92	≤11.00	PASS
11AC20MIMO	Ant2	5240	0.02	-1.11	≤11.00	PASS
11AC20MIMO	total	5240	---	2.00	≤11.00	PASS
11AC40SISO	Ant1	5190	0.02	-0.36	≤11.00	PASS
11AC40SISO	Ant2	5190	0.02	0.00	≤11.00	PASS
11AC40SISO	Ant1	5230	0.02	-0.27	≤11.00	PASS
11AC40SISO	Ant2	5230	0.02	0.01	≤11.00	PASS

11AC40MIMO	Ant1	5190	0.02	-4.23	≤11.00	PASS
11AC40MIMO	Ant2	5190	0.02	-3.94	≤11.00	PASS
11AC40MIMO	total	5190	---	-1.07	≤11.00	PASS
11AC40MIMO	Ant1	5230	0.02	-4.21	≤11.00	PASS
11AC40MIMO	Ant2	5230	0.02	-3.62	≤11.00	PASS
11AC40MIMO	total	5230	---	-0.89	≤11.00	PASS
11AC80SISO	Ant1	5210	0.02	-4.32	≤11.00	PASS
11AC80SISO	Ant2	5210	0.02	-4.05	≤11.00	PASS
11AC80MIMO	Ant1	5210	0.02	-7.41	≤11.00	PASS
11AC80MIMO	Ant2	5210	0.02	-7.64	≤11.00	PASS
11AC80MIMO	total	5210	---	-4.51	≤11.00	PASS
11AX20SISO	Ant1	5180	0.02	2.93	≤11.00	PASS
11AX20SISO	Ant2	5180	0.02	2.92	≤11.00	PASS
11AX20SISO	Ant1	5200	0.02	2.86	≤11.00	PASS
11AX20SISO	Ant2	5200	0.02	3.12	≤11.00	PASS
11AX20SISO	Ant1	5240	0.02	2.87	≤11.00	PASS
11AX20SISO	Ant2	5240	0.02	3.02	≤11.00	PASS
11AX20MIMO	Ant1	5180	0.02	-1.08	≤11.00	PASS
11AX20MIMO	Ant2	5180	0.02	-0.77	≤11.00	PASS
11AX20MIMO	total	5180	---	2.09	≤11.00	PASS
11AX20MIMO	Ant1	5200	0.02	-0.87	≤11.00	PASS
11AX20MIMO	Ant2	5200	0.02	-0.93	≤11.00	PASS
11AX20MIMO	total	5200	---	2.11	≤11.00	PASS
11AX20MIMO	Ant1	5240	0.02	-0.81	≤11.00	PASS
11AX20MIMO	Ant2	5240	0.02	-1.09	≤11.00	PASS
11AX20MIMO	total	5240	---	2.06	≤11.00	PASS
11AX40SISO	Ant1	5190	0.02	-0.32	≤11.00	PASS
11AX40SISO	Ant2	5190	0.02	-0.08	≤11.00	PASS

11AX40SISO	Ant1	5230	0.02	-0.42	≤11.00	PASS
11AX40SISO	Ant2	5230	0.02	-0.14	≤11.00	PASS
11AX40MIMO	Ant1	5190	0.01	-4.47	≤11.00	PASS
11AX40MIMO	Ant2	5190	0.02	-3.76	≤11.00	PASS
11AX40MIMO	total	5190	---	-1.09	≤11.00	PASS
11AX40MIMO	Ant1	5230	0.01	-4.54	≤11.00	PASS
11AX40MIMO	Ant2	5230	0.02	-4.01	≤11.00	PASS
11AX40MIMO	total	5230	---	-1.26	≤11.00	PASS
11AX80SISO	Ant1	5210	0.02	-4.35	≤11.00	PASS
11AX80SISO	Ant2	5210	0.02	-4.20	≤11.00	PASS
11AX80MIMO	Ant1	5210	0.02	-7.26	≤11.00	PASS
11AX80MIMO	Ant2	5210	0.02	-7.68	≤11.00	PASS
11AX80MIMO	total	5210	---	-4.45	≤11.00	PASS
11BE20SISO	Ant1	5180	0.02	2.55	≤11.00	PASS
11BE20SISO	Ant2	5180	0.02	3.44	≤11.00	PASS
11BE20SISO	Ant1	5200	0.02	2.71	≤11.00	PASS
11BE20SISO	Ant2	5200	0.02	2.99	≤11.00	PASS
11BE20SISO	Ant1	5240	0.02	2.84	≤11.00	PASS
11BE20SISO	Ant2	5240	0.02	2.95	≤11.00	PASS
11BE20MIMO	Ant1	5180	0.02	-0.76	≤11.00	PASS
11BE20MIMO	Ant2	5180	0.02	-1.36	≤11.00	PASS
11BE20MIMO	total	5180	---	1.96	≤11.00	PASS
11BE20MIMO	Ant1	5200	0.02	-0.88	≤11.00	PASS
11BE20MIMO	Ant2	5200	0.02	-1.23	≤11.00	PASS
11BE20MIMO	total	5200	---	1.96	≤11.00	PASS
11BE20MIMO	Ant1	5240	0.02	-0.86	≤11.00	PASS
11BE20MIMO	Ant2	5240	0.02	-0.95	≤11.00	PASS
11BE20MIMO	total	5240	---	2.11	≤11.00	PASS

11BE40SISO	Ant1	5190	0.02	-0.44	≤11.00	PASS
11BE40SISO	Ant2	5190	0.02	-0.02	≤11.00	PASS
11BE40SISO	Ant1	5230	0.02	-0.25	≤11.00	PASS
11BE40SISO	Ant2	5230	0.02	-0.13	≤11.00	PASS
11BE40MIMO	Ant1	5190	0.02	-4.31	≤11.00	PASS
11BE40MIMO	Ant2	5190	0.02	-4.21	≤11.00	PASS
11BE40MIMO	total	5190	---	-1.25	≤11.00	PASS
11BE40MIMO	Ant1	5230	0.02	-4.36	≤11.00	PASS
11BE40MIMO	Ant2	5230	0.02	-3.88	≤11.00	PASS
11BE40MIMO	total	5230	---	-1.10	≤11.00	PASS
11BE80SISO	Ant1	5210	0.01	-4.42	≤11.00	PASS
11BE80SISO	Ant2	5210	0.02	-4.07	≤11.00	PASS
11BE80MIMO	Ant1	5210	0.02	-7.35	≤11.00	PASS
11BE80MIMO	Ant2	5210	0.02	-7.64	≤11.00	PASS
11BE80MIMO	total	5210	---	-4.48	≤11.00	PASS

Note: The test results have been corrected according to the duty cycle factor

4.1.2 UNII-4:

Test Mode	Antenna	Frequency [MHz]	DC Factor [dBm]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	0.02	1.01	≤30.00	PASS
11A	Ant2	5745	0.02	1.55	≤30.00	PASS
11A	Ant1	5785	0.02	1.05	≤30.00	PASS
11A	Ant2	5785	0.02	1.55	≤30.00	PASS
11A	Ant1	5825	0.02	1.76	≤30.00	PASS
11A	Ant2	5825	0.02	1.75	≤30.00	PASS
11N20SISO	Ant1	5745	0.02	0.04	≤30.00	PASS
11N20SISO	Ant2	5745	0.02	0.10	≤30.00	PASS
11N20SISO	Ant1	5785	0.02	0.03	≤30.00	PASS
11N20SISO	Ant2	5785	0.02	0.22	≤30.00	PASS
11N20SISO	Ant1	5825	0.02	0.39	≤30.00	PASS
11N20SISO	Ant2	5825	0.02	0.31	≤30.00	PASS
11N20MIMO	Ant1	5745	0.02	-2.90	≤30.00	PASS
11N20MIMO	Ant2	5745	0.02	-2.34	≤30.00	PASS
11N20MIMO	total	5745	---	0.40	≤30.00	PASS
11N20MIMO	Ant1	5785	0.02	-3.28	≤30.00	PASS
11N20MIMO	Ant2	5785	0.02	-2.96	≤30.00	PASS
11N20MIMO	total	5785	---	-0.11	≤30.00	PASS
11N20MIMO	Ant1	5825	0.02	-3.22	≤30.00	PASS
11N20MIMO	Ant2	5825	0.02	-2.54	≤30.00	PASS
11N20MIMO	total	5825	---	0.14	≤30.00	PASS
11N40SISO	Ant1	5755	0.02	-3.28	≤30.00	PASS
11N40SISO	Ant2	5755	0.02	-3.11	≤30.00	PASS
11N40SISO	Ant1	5795	0.02	-3.05	≤30.00	PASS
11N40SISO	Ant2	5795	0.02	-2.76	≤30.00	PASS

11N40MIMO	Ant1	5755	0.02	-6.34	≤30.00	PASS
11N40MIMO	Ant2	5755	0.02	-6.49	≤30.00	PASS
11N40MIMO	total	5755	---	-3.40	≤30.00	PASS
11N40MIMO	Ant1	5795	0.02	-6.01	≤30.00	PASS
11N40MIMO	Ant2	5795	0.02	-6.43	≤30.00	PASS
11N40MIMO	total	5795	---	-3.20	≤30.00	PASS
11AC20SISO	Ant1	5745	0.01	0.03	≤30.00	PASS
11AC20SISO	Ant2	5745	0.02	0.13	≤30.00	PASS
11AC20SISO	Ant1	5785	0.01	-0.09	≤30.00	PASS
11AC20SISO	Ant2	5785	0.02	-0.03	≤30.00	PASS
11AC20SISO	Ant1	5825	0.01	0.35	≤30.00	PASS
11AC20SISO	Ant2	5825	0.02	0.19	≤30.00	PASS
11AC20MIMO	Ant1	5745	0.02	-3.91	≤30.00	PASS
11AC20MIMO	Ant2	5745	0.02	-3.53	≤30.00	PASS
11AC20MIMO	total	5745	---	-0.71	≤30.00	PASS
11AC20MIMO	Ant1	5785	0.02	-4.24	≤30.00	PASS
11AC20MIMO	Ant2	5785	0.02	-3.92	≤30.00	PASS
11AC20MIMO	total	5785	---	-1.07	≤30.00	PASS
11AC20MIMO	Ant1	5825	0.02	-4.20	≤30.00	PASS
11AC20MIMO	Ant2	5825	0.02	-3.70	≤30.00	PASS
11AC20MIMO	total	5825	---	-0.93	≤30.00	PASS
11AC40SISO	Ant1	5755	0.02	-3.15	≤30.00	PASS
11AC40SISO	Ant2	5755	0.02	-2.82	≤30.00	PASS
11AC40SISO	Ant1	5795	0.02	-2.86	≤30.00	PASS
11AC40SISO	Ant2	5795	0.02	-2.76	≤30.00	PASS
11AC40MIMO	Ant1	5755	0.02	-6.33	≤30.00	PASS
11AC40MIMO	Ant2	5755	0.02	-6.27	≤30.00	PASS
11AC40MIMO	total	5755	---	-3.29	≤30.00	PASS

11AC40MIMO	Ant1	5795	0.02	-6.25	≤30.00	PASS
11AC40MIMO	Ant2	5795	0.02	-6.12	≤30.00	PASS
11AC40MIMO	total	5795	---	-3.17	≤30.00	PASS
11AC80SISO	Ant1	5775	0.02	-7.34	≤30.00	PASS
11AC80SISO	Ant2	5775	0.02	-6.96	≤30.00	PASS
11AC80MIMO	Ant1	5775	0.02	-10.74	≤30.00	PASS
11AC80MIMO	Ant2	5775	0.02	-10.55	≤30.00	PASS
11AC80MIMO	total	5775	---	-7.63	≤30.00	PASS
11AX20SISO	Ant1	5745	0.02	0.09	≤30.00	PASS
11AX20SISO	Ant2	5745	0.02	0.18	≤30.00	PASS
11AX20SISO	Ant1	5785	0.02	-0.03	≤30.00	PASS
11AX20SISO	Ant2	5785	0.02	0.36	≤30.00	PASS
11AX20SISO	Ant1	5825	0.02	0.26	≤30.00	PASS
11AX20SISO	Ant2	5825	0.02	0.19	≤30.00	PASS
11AX20MIMO	Ant1	5745	0.02	-3.98	≤30.00	PASS
11AX20MIMO	Ant2	5745	0.02	-3.56	≤30.00	PASS
11AX20MIMO	total	5745	---	-0.75	≤30.00	PASS
11AX20MIMO	Ant1	5785	0.02	-4.29	≤30.00	PASS
11AX20MIMO	Ant2	5785	0.02	-3.88	≤30.00	PASS
11AX20MIMO	total	5785	---	-1.07	≤30.00	PASS
11AX20MIMO	Ant1	5825	0.02	-4.19	≤30.00	PASS
11AX20MIMO	Ant2	5825	0.02	-3.76	≤30.00	PASS
11AX20MIMO	total	5825	---	-0.96	≤30.00	PASS
11AX40SISO	Ant1	5755	0.01	-3.07	≤30.00	PASS
11AX40SISO	Ant2	5755	0.02	-2.86	≤30.00	PASS
11AX40SISO	Ant1	5795	0.01	-3.28	≤30.00	PASS
11AX40SISO	Ant2	5795	0.02	-3.06	≤30.00	PASS
11AX40MIMO	Ant1	5755	0.02	-6.39	≤30.00	PASS

11AX40MIMO	Ant2	5755	0.02	-6.43	≤30.00	PASS
11AX40MIMO	total	5755	---	-3.40	≤30.00	PASS
11AX40MIMO	Ant1	5795	0.02	-6.42	≤30.00	PASS
11AX40MIMO	Ant2	5795	0.02	-6.55	≤30.00	PASS
11AX40MIMO	total	5795	---	-3.47	≤30.00	PASS
11AX80SISO	Ant1	5775	0.02	-7.22	≤30.00	PASS
11AX80SISO	Ant2	5775	0.02	-7.11	≤30.00	PASS
11AX80MIMO	Ant1	5775	0.02	-11.01	≤30.00	PASS
11AX80MIMO	Ant2	5775	0.02	-10.31	≤30.00	PASS
11AX80MIMO	total	5775	---	-7.64	≤30.00	PASS
11BE20SISO	Ant1	5745	0.02	-0.19	≤30.00	PASS
11BE20SISO	Ant2	5745	0.02	-0.01	≤30.00	PASS
11BE20SISO	Ant1	5785	0.02	0.05	≤30.00	PASS
11BE20SISO	Ant2	5785	0.02	0.18	≤30.00	PASS
11BE20SISO	Ant1	5825	0.02	0.45	≤30.00	PASS
11BE20SISO	Ant2	5825	0.02	0.28	≤30.00	PASS
11BE20MIMO	Ant1	5745	0.02	-4.13	≤30.00	PASS
11BE20MIMO	Ant2	5745	0.01	-3.52	≤30.00	PASS
11BE20MIMO	total	5745	---	-0.80	≤30.00	PASS
11BE20MIMO	Ant2	5785	0.01	-4.41	≤30.00	PASS
11BE20MIMO	total	5785	---	1.34	≤30.00	PASS
11BE20MIMO	Ant1	5785	0.02	-4.03	≤30.00	PASS
11BE20MIMO	Ant1	5825	0.02	-2.73	≤30.00	PASS
11BE20MIMO	Ant2	5825	0.01	-2.46	≤30.00	PASS
11BE20MIMO	total	5825	---	0.42	≤30.00	PASS
11BE40SISO	Ant1	5755	0.02	-3.03	≤30.00	PASS
11BE40SISO	Ant2	5755	0.02	-3.04	≤30.00	PASS
11BE40SISO	Ant1	5795	0.02	-3.01	≤30.00	PASS

11BE40SISO	Ant2	5795	0.02	-2.87	≤30.00	PASS
11BE40MIMO	Ant1	5755	0.02	-6.09	≤30.00	PASS
11BE40MIMO	Ant2	5755	0.02	-6.46	≤30.00	PASS
11BE40MIMO	total	5755	---	-3.26	≤30.00	PASS
11BE40MIMO	Ant1	5795	0.02	-6.25	≤30.00	PASS
11BE40MIMO	Ant2	5795	0.02	-6.41	≤30.00	PASS
11BE40MIMO	total	5795	---	-3.32	≤30.00	PASS
11BE80SISO	Ant1	5775	0.02	-6.94	≤30.00	PASS
11BE80SISO	Ant2	5775	0.02	-7.18	≤30.00	PASS
11BE80MIMO	Ant1	5775	0.02	-10.90	≤30.00	PASS
11BE80MIMO	Ant2	5775	0.02	-10.18	≤30.00	PASS
11BE80MIMO	total	5775	---	-7.51	≤30.00	PASS

Note: The test results have been corrected according to the duty cycle factor

4.1.3 UNII-1 (Part RU):

Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5180	26Tone	RU0	0.02	6.56	≤11.00	PASS
11BE20MIMO	Ant2	5180	26Tone	RU0	0.04	6.23	≤11.00	PASS
11BE20MIMO	total	5180	26Tone	RU0	---	9.41	≤11.00	PASS
11BE20MIMO	Ant1	5180	26Tone	RU8	0.02	6.61	≤11.00	PASS
11BE20MIMO	Ant2	5180	26Tone	RU8	0.03	6.39	≤11.00	PASS
11BE20MIMO	total	5180	26Tone	RU8	---	9.51	≤11.00	PASS
11BE20MIMO	Ant1	5200	26Tone	RU0	0.04	6.60	≤11.00	PASS
11BE20MIMO	Ant2	5200	26Tone	RU0	0.05	6.30	≤11.00	PASS
11BE20MIMO	total	5200	26Tone	RU0	---	9.46	≤11.00	PASS
11BE20MIMO	Ant1	5200	26Tone	RU8	0.03	6.63	≤11.00	PASS
11BE20MIMO	Ant2	5200	26Tone	RU8	0.04	6.43	≤11.00	PASS
11BE20MIMO	total	5200	26Tone	RU8	---	9.54	≤11.00	PASS
11BE20MIMO	Ant1	5240	26Tone	RU0	0.02	6.72	≤11.00	PASS
11BE20MIMO	Ant2	5240	26Tone	RU0	0.02	6.21	≤11.00	PASS
11BE20MIMO	total	5240	26Tone	RU0	---	9.48	≤11.00	PASS
11BE20MIMO	Ant1	5240	26Tone	RU8	0.03	6.80	≤11.00	PASS
11BE20MIMO	Ant2	5240	26Tone	RU8	0.04	6.36	≤11.00	PASS
11BE20MIMO	total	5240	26Tone	RU8	---	9.60	≤11.00	PASS

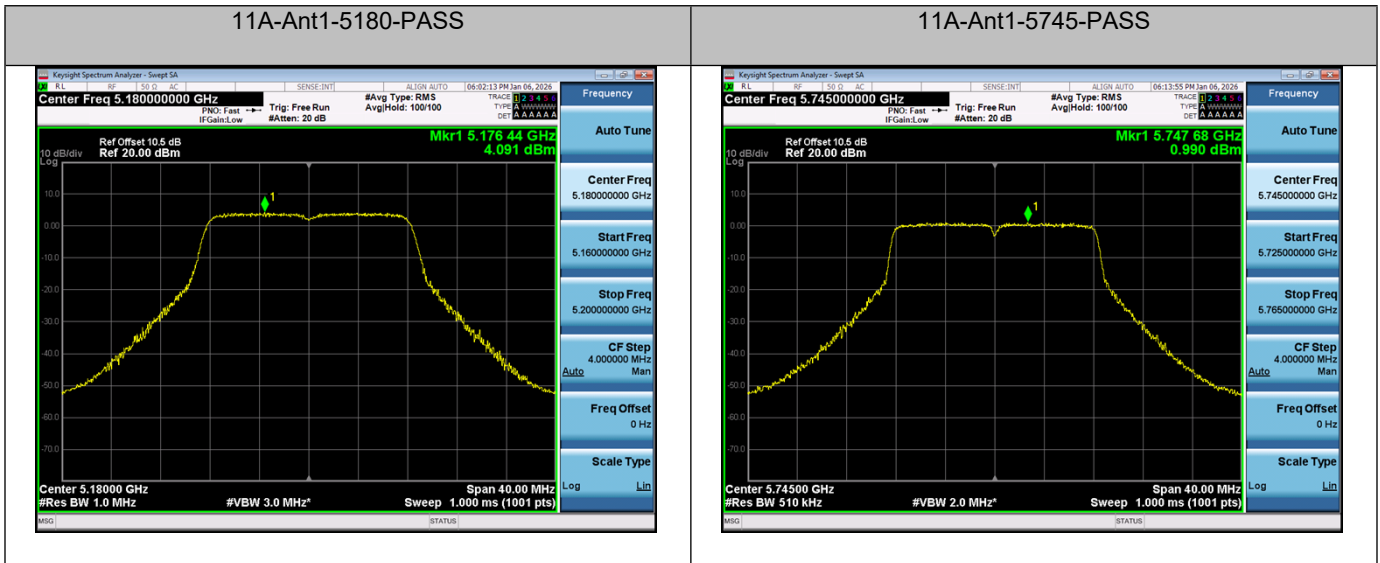
Note: The test results have been corrected according to the duty cycle factor

4.1.4 UNII-4 (Part RU):

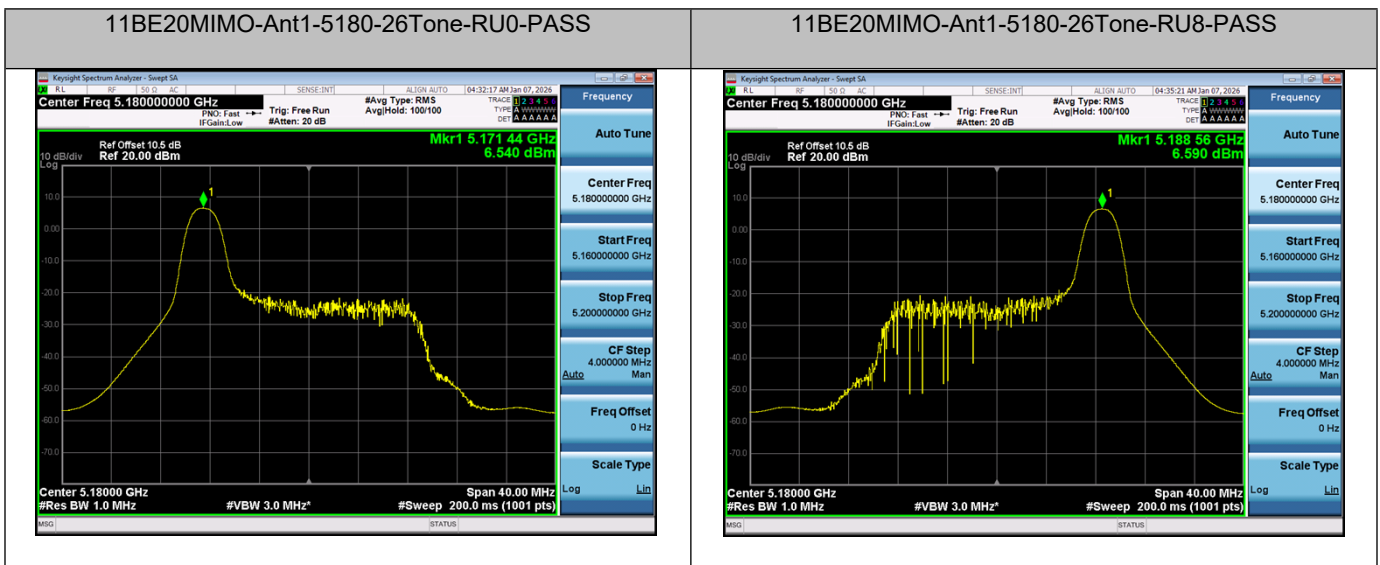
Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant2	5745	26Tone	RU0	0.02	4.27	≤30.00	PASS
11BE20MIMO	total	5745	26Tone	RU0	---	7.17	≤30.00	PASS
11BE20MIMO	Ant1	5745	26Tone	RU0	0.02	4.04	≤30.00	PASS
11BE20MIMO	Ant2	5745	26Tone	RU8	0.02	4.04	≤30.00	PASS
11BE20MIMO	Ant1	5745	26Tone	RU8	0.04	3.84	≤30.00	PASS
11BE20MIMO	total	5745	26Tone	RU8	---	6.95	≤30.00	PASS
11BE20MIMO	Ant1	5785	26Tone	RU0	0.03	4.07	≤30.00	PASS
11BE20MIMO	Ant2	5785	26Tone	RU0	0.02	4.20	≤30.00	PASS
11BE20MIMO	total	5785	26Tone	RU0	---	7.15	≤30.00	PASS
11BE20MIMO	Ant1	5785	26Tone	RU8	0.04	3.80	≤30.00	PASS
11BE20MIMO	Ant2	5785	26Tone	RU8	0.02	4.09	≤30.00	PASS
11BE20MIMO	total	5785	26Tone	RU8	---	6.96	≤30.00	PASS
11BE20MIMO	Ant1	5825	26Tone	RU0	0.04	4.20	≤30.00	PASS
11BE20MIMO	Ant2	5825	26Tone	RU0	0.02	4.45	≤30.00	PASS
11BE20MIMO	total	5825	26Tone	RU0	---	7.34	≤30.00	PASS
11BE20MIMO	Ant1	5825	26Tone	RU8	0.03	4.28	≤30.00	PASS
11BE20MIMO	Ant2	5825	26Tone	RU8	0.02	4.31	≤30.00	PASS
11BE20MIMO	total	5825	26Tone	RU8	---	7.31	≤30.00	PASS

Note: The test results have been corrected according to the duty cycle factor

4.2 Test Plots



Note: Only 802.11a mode low channel plot is reported to show setting parameter complies with testing method and procedure.



Note: Only 802.11be (26Tone-RU) mode low channel plot is reported to show setting parameter complies with testing method and procedure.

5 . Frequency Stability

5.1 Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	0	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	10	0.00	0.000000	20	PASS

11A	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	40	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	50	0.00	0.000000	20	PASS

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	20000.00	3.481288	20	PASS
11A	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5745	HV	NT	0.00	0.000000	20	PASS

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	30	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	-20	20000.00	3.481288	20	PASS
11A	Ant2	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	0	20000.00	3.481288	20	PASS
11A	Ant2	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS

11A	Ant2	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	50	0.00	0.000000	20	PASS

Note 1: All of the EUT Configure Mode were tested, the worst case is recorded in this report.

**** END OF REPORT ****