







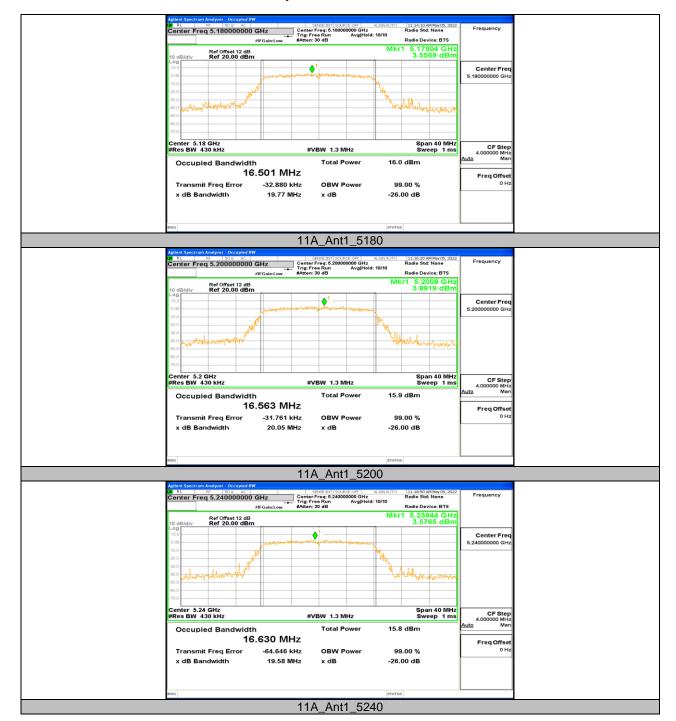


13.2. Appendix A2: Occupied channel bandwidth 13.2.1. Test Result

11AC20SISO 16.501 5171.717 5188.218 PASS	Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11AC20SISO 16.630 5231.620 5248.250 PASS			5180		5171.717	5188.218	
11AC20SISO 16.578 5251.714 5268.292 PASS 5280 16.531 5271.684 5288.215 PASS 5320 16.580 5311.680 5328.260 PASS 5500 16.575 5491.724 5508.299 PASS 5500 16.575 5491.724 5508.299 PASS 5700 16.434 5691.706 5708.140 PASS 5720 16.582 5711.616 5728.199 PASS 5720 VINI-2C 13.384 5711.616 5728.199 PASS 5720 VINI-2C 13.384 5711.616 5728.199 PASS 5720 VINI-2C 13.384 5711.616 5728.199 PASS 5725 VINI-2C 5720.191.3 3.198 5725 5728.199 PASS 5220 17.626 5191.085 5208.711 PASS 5220 17.637 5231.129 5248.776 PASS 5220 17.635 5311.152 52328.767 PASS 5220 17.635 5311.152 52328.767 PASS 5520 VINI-2C 13.917 5711.083 5728.795 PASS 5720 VINI-2C 33.967 5291.976 5327.952 PASS 5220 VINI-2C 33.917 5711.960 5207.902 PASS 5220 VINI-2C 33.967 5291.976 5327.952 PASS 5220 VINI-2C 33.967 5291.976 5327.952 PASS 5720 VINI-2C 33.967 5291.976 5327.952 PASS 5710 VINI-2C 33.967 5291.976 5327.952 PASS 5710 VINI-2C 33.967 5291.976 5327.952 PASS 5710 VINI-2C 33.967 5291.976 5327.897 PASS 5750 5725.999 PASS 5750 5725.999 PASS			5200	16.563	5191.687	5208.250	PASS
11AC20SISO 5280							
11AC20SISO			5260	16.578	5251.714	5268.292	PASS
11A			5280	16.531	5271.684	5288.215	
11AC40SISO Ant1 5580			5320	16.580	5311.680	5328.260	PASS
11AC40SISO 16.434 5691.706 5708.140 PASS					5491.724	5508.299	
S720	11A	Ant1	5580	16.536	5571.693	5588.229	PASS
S720_UNII-2C 13.384 5711.616 5725 PASS			5700	16.434	5691.706	5708.140	
S720 UNII-3			5720	16.582	5711.616	5728.198	PASS
11AC40SISO 5745 16.569 5736.582 5753.151 PASS 5785 16.525 5776.669 5793.194 PASS 5825 16.565 5816.647 5833.212 PASS 5180 17.642 5171.102 5188.744 PASS 5200 17.626 5191.085 5208.711 PASS 5240 17.647 5231.129 5248.776 PASS 5260 17.649 5251.123 5268.772 PASS 5280 17.641 5271.126 5288.767 PASS 5320 17.635 5311.152 5328.787 PASS 5320 17.635 5311.152 5328.787 PASS 5500 17.691 5491.117 5508.808 PASS 5700 17.582 5691.133 5708.720 PASS 5720 UNII-2C 13.917 5711.083 5728.720 PASS 5720 UNII-3 3.795 5725 5728.795 PASS 5720 UNII-3 3.795 5725 5728.795 PASS 5720 UNII-3 3.795 5725 5728.795 PASS 5725 5728.795 PASS 5720 35.951 5211.967 5247.918 PASS 5270 35.957 5251.930 5287.887 PASS 5270 35.957 5251.930 5287.887 PASS 5310 35.957 5251.930 5287.887 PASS 5310 35.957 5251.930 5287.887 PASS 5510 36.021 5491.937 5527.952 PASS 5510 36.021 5491.937 5527.953 PASS 5510 36.021 5491.937 5527.953 PASS 5510 36.021 5491.937 5527.953 PASS 5710 UNII-2C 33.067 5691.933 5727.896 PASS 5710 UNII-2C 33.067 5691.933 5727.896 PASS 5710 UNII-3 2.896 5725 5727.896 PASS 5710 UNII-3 2.896 5725 5727.896 PASS 5710 UNII-3 2.896 5725 5727.896 PASS 5795 35.895 5776.991 5887.917 PASS 5210 75.249 5172.392 5247.641 PASS 5290 75.389 5252.485 5327.641 PASS 5690 UNII-2C 2.842 5662.158 5727.541 PASS 5690 UNII-2C 2.544 5725 5727.541 PASS 5690 UNII-2C 2.544 5652.158 5727.541 PASS			5720_UNII-2C	13.384	5711.616	5725	PASS
S785			5720_UNII-3	3.198	5725	5728.198	PASS
S825			5745	16.569	5736.582	5753.151	PASS
S180			5785	16.525	5776.669	5793.194	PASS
11AC40SISO			5825	16.565	5816.647	5833.212	PASS
11AC40SISO			5180		5171.102	5188.744	PASS
11AC20SISO			5200	17.626	5191.085	5208.711	PASS
11AC20SISO Ant1			5240	17.647	5231.129	5248.776	PASS
11AC20SISO Ant1			5260	17.649	5251.123	5268.772	PASS
11AC20SISO			5280	17.641	5271.126	5288.767	PASS
11AC20SISO			5320	17.635	5311.152	5328.787	PASS
S700			5500	17.691	5491.117	5508.808	PASS
S700	11AC20SISO	Ant1	5580	17.650	5571.108	5588.758	PASS
11AC40SISO		Ant1	5700	17.582			PASS
S720_UNII-3 3.795 5725 5728.795 PASS			5720	17.712	5711.083	5728.795	PASS
S720_UNII-3 3.795 5725 5728.795 PASS			5720_UNII-2C	13.917	5711.083	5725	PASS
11AC40SISO			5720_UNII-3	3.795		5728.795	PASS
11AC40SISO			5745	17.628	5736.084	5753.712	PASS
11AC40SISO			5785	17.606	5776.120	5793.726	
11AC40SISO			5825	17.688	5816.101	5833.789	PASS
11AC40SISO Ant1 Ant1			5190	35.942	5171.960	5207.902	PASS
11AC40SISO			5230	35.951	5211.967	5247.918	PASS
11AC40SISO Ant1 Ant1			5270	35.957	5251.930	5287.887	PASS
11AC40SISO			5310	35.976	5291.976	5327.952	PASS
11AC80SISO Ant1			5510	36.021	5491.932	5527.953	PASS
Section Sect	44.4.0.40.010.0		5590	36.039	5571.985	5608.024	PASS
5710_UNII-2C 33.067 5691.933 5725 PASS 5710_UNII-3 2.896 5725 5727.896 PASS 5755 36.003 5736.884 5772.887 PASS 5795 35.895 5776.991 5812.886 PASS 5210 75.249 5172.392 5247.641 PASS 5290 75.389 5252.485 5327.874 PASS 5530 75.541 5492.292 5567.833 PASS 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725.541 PASS 5690_UNII-3 2.541 5725 5727.541 PASS	11AC40SISO		5670	35.940	5651.971	5687.911	PASS
5710_UNII-3 2.896 5725 5727.896 PASS 5755 36.003 5736.884 5772.887 PASS 5795 35.895 5776.991 5812.886 PASS 5210 75.249 5172.392 5247.641 PASS 5290 75.389 5252.485 5327.874 PASS 5530 75.541 5492.292 5567.833 PASS 5610 75.450 5572.248 5647.698 PASS 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS			5710	35.963	5691.933	5727.896	PASS
5755 36.003 5736.884 5772.887 PASS 5795 35.895 5776.991 5812.886 PASS 5210 75.249 5172.392 5247.641 PASS 5290 75.389 5252.485 5327.874 PASS 5530 75.541 5492.292 5567.833 PASS 5610 75.450 5572.248 5647.698 PASS 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS			5710_UNII-2C	33.067	5691.933	5725	PASS
5755 36.003 5736.884 5772.887 PASS 5795 35.895 5776.991 5812.886 PASS 5210 75.249 5172.392 5247.641 PASS 5290 75.389 5252.485 5327.874 PASS 5530 75.541 5492.292 5567.833 PASS 5610 75.450 5572.248 5647.698 PASS 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS			5710_UNII-3	2.896	5725	5727.896	PASS
5795 35.895 5776.991 5812.886 PASS 5210 75.249 5172.392 5247.641 PASS 5290 75.389 5252.485 5327.874 PASS 5530 75.541 5492.292 5567.833 PASS 5610 75.450 5572.248 5647.698 PASS 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS							
11AC80SISO			5795	35.895			PASS
11AC80SISO 5290 75.389 5252.485 5327.874 PASS 5530 75.541 5492.292 5567.833 PASS 5610 75.450 5572.248 5647.698 PASS 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS	11AC80SISO	Ant1					
11AC80SISO Ant1							
11AC80SISO Ant1							
11AC80SISO Ant1 5690 75.383 5652.158 5727.541 PASS 5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS							
5690_UNII-2C 72.842 5652.158 5725 PASS 5690_UNII-3 2.541 5725 5727.541 PASS							
5690_UNII-3 2.541 5725 5727.541 PASS							
			5775	75.190	5737.381	5812.571	PASS



13.2.2. Test Graphs











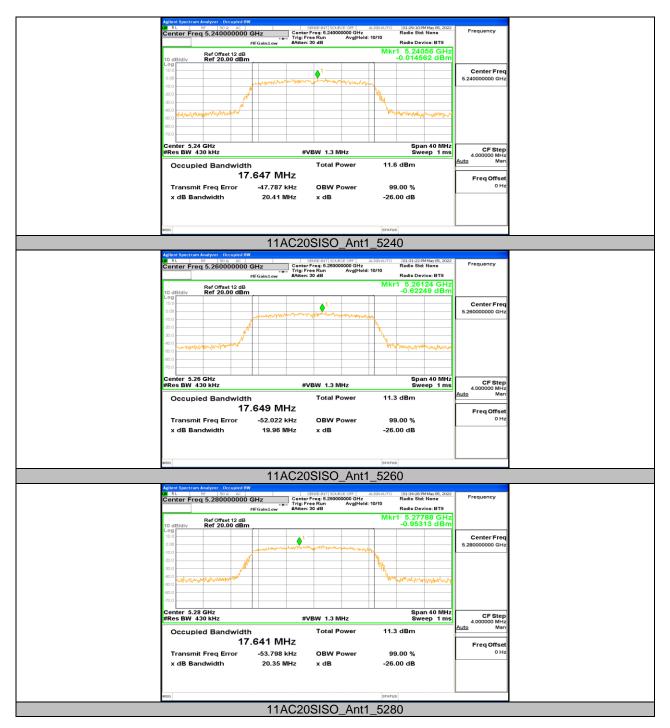














































13.3. Appendix A3: Min emission bandwidth 13.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
		5720_UNII- 3	2.32	5725	5727.320	0.5	PASS
11A	Ant1	5745	15.040	5737.400	5752.440	0.5	PASS
		5785	15.400	5777.400	5792.800	0.5	PASS
		5825	15.400	5817.040	5832.440	0.5	PASS
11AC20SISO	Ant1	5720_UNII- 3	1.2	5725	5726.200	0.5	PASS
		5745	15.000	5737.400	5752.400	0.5	PASS
		5785	15.040	5777.440	5792.480	0.5	PASS
		5825	15.040	5817.400	5832.440	0.5	PASS
11AC40SISO	Ant1	5710_UNII- 3	2.44	5725	5727.440	0.5	PASS
		5755	35.040	5737.400	5772.440	0.5	PASS
		5795	33.760	5778.680	5812.440	0.5	PASS
11AC80SISO	Ant1	5690_UNII- 3	2.44	5725	5727.440	0.5	PASS
		5775	75.040	5737.400	5812.440	0.5	PASS



13.3.2. Test Graphs



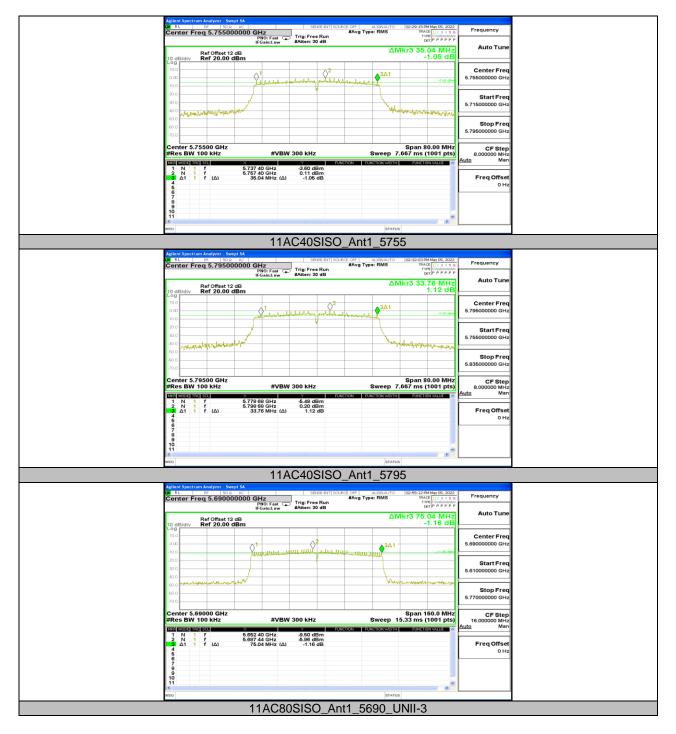




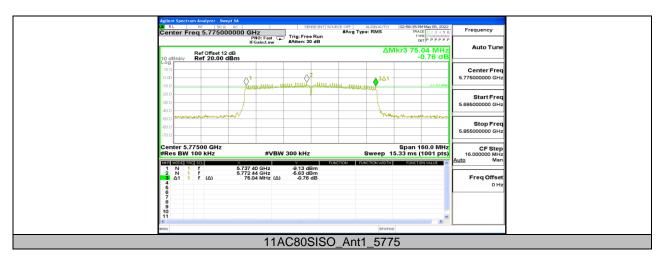














13.4. Appendix B: Maximum conducted AVG output power 13.4.1. Test Result

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5180	11.62	≤23.98		14.18	≤22.18	PASS
		5200	11.32	≤23.98		13.88	≤22.19	PASS
		5240	11.36	≤23.98		13.92	≤22.21	PASS
		5260	11.19	≤23.98	≤23.20	13.75	≤29.20	PASS
		5280	10.80	≤23.92	≤23.18	13.36	≤29.18	PASS
		5320	11.29	≤23.98	≤23.20	13.85	≤29.20	PASS
444	A 14	5500	12.62	≤23.98	≤23.19	15.18	≤29.19	PASS
11A	Ant1	5580	12.56	≤23.93	≤23.18	15.12	≤29.18	PASS
		5700	13.27	≤23.92	≤23.16	15.83	≤29.16	PASS
		5720_UNII-2C	12.64	≤22.74	≤22.26	15.2	≤28.26	PASS
		5720_UNII-3	4.58	≤30.00	≤30.00	7.14		PASS
		5745	13.16	≤30.00	≤30.00	15.72		PASS
		5785	13.72	≤30.00	≤30.00	16.28		PASS
		5825	13.55	≤30.00	≤30.00	16.11		PASS
		5180	7.21	≤23.98		9.77	≤22.47	PASS
		5200	7.04	≤23.98		9.6	≤22.46	PASS
		5240	7.11	≤23.98		9.67	≤22.47	PASS
		5260	6.85	≤23.98	≤23.47	9.41	≤29.47	PASS
		5280	6.68	≤23.98	≤23.47	9.24	≤29.47	PASS
		5320	6.75	≤23.98	≤23.46	9.31	≤29.46	PASS
		5500	8.22	≤23.98	≤23.48	10.78	≤29.48	PASS
11AC20	Ant1	5580	7.97	≤23.98	≤23.47	10.53	≤29.47	PASS
		5700	8.82	≤23.98	≤23.45	11.38	≤29.45	PASS
		5720_UNII-2C	8.11	≤22.78	≤22.44	10.67	≤28.44	PASS
		5720_UNII-3	0.55	≤30.00	≤30.00	3.11		PASS
		5745	8.79	≤30.00	≤30.00	11.35		PASS
		5785	9.14	≤30.00	≤30.00	11.7		PASS
		5825	9.26	≤30.00	≤30.00	11.82		PASS
		5190	11.77	≤23.98		14.33	≤23.01	PASS
		5230	11.45	≤23.98		14.01	≤23.01	PASS
		5270	11.06	≤23.98	≤23.98	13.62	≤30.00	PASS
	Ant1	5310	10.98	≤23.98	≤23.98	13.54	≤30.00	PASS
		5510	10.38	≤23.98	≤23.98	12.94	≤30.00	PASS
11AC40		5590	10.34	≤23.98	≤23.98	12.9	≤30.00	PASS
		5670	11.04	≤23.98	≤23.98	13.6	≤30.00	PASS
		5710_UNII-2C	12.75	≤23.98	≤23.98	15.31	≤30.00	PASS
		5710_UNII-3	-0.47	≤30.00	≤30.00	2.09		PASS
		5755	13.21	≤30.00	≤30.00	15.77		PASS
		5795	13.48	≤30.00	≤30.00	16.04		PASS
11AC80	Ant1	5210	8.63	≤23.98		11.19	≤23.01	PASS
		5290	8.43	≤23.98	≤23.98	10.99	≤30.00	PASS
		5530	8.71	≤23.98	≤23.98	11.27	≤30.00	PASS
		5610	9.25	≤23.98	≤23.98	11.81	≤30.00	PASS
		5690_UNII-2C	9.70	≤23.98	≤23.98	12.26	≤30.00	PASS
		5690_UNII-3	-7.45	≤30.00	≤30.00	-4.89		PASS
		5775	10.52	≤30.00	≤30.00	13.08		PASS

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



13.5. Appendix C: Maximum power spectral density 13.5.1. Test Result

11AC20SISO 1.18	Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit	EIRP	Limit [dBm/MHz]	Verdict
S200			5180					PASS
S240								PASS
11AC20SISO Ant1								PASS
S280								PASS
11ACAUSISO 11ACAUSISO 11ACAUSISO 11ACAUSISO 11ACAUSISO 11ACAUSISO 14ACAUSISO 14								PASS
11A								PASS
11A								PASS
S700 3.04 \$11.00 6.84 P	11A	Ant1						PASS
S720_UNII-3	117	7 (11)						PASS
C 2.95 \$11.00 6.75 F						0.01		
S745				2.95	≤11.00	6.75		PASS
S785			5720_UNII-3	-1.84	≤30.00	1.96		PASS
S825			5745	0.23	≤30.00	4.03		PASS
S180			5785	0.65	≤30.00	4.45		PASS
S200			5825	0.75	≤30.00	4.55		PASS
11AC20SISO			5180	-3.11	≤11.00	0.69	≤10.00	PASS
11AC20SISO			5200	-3.2	≤11.00	0.6	≤10.00	PASS
11AC20SISO			5240	-3.33	≤11.00	0.47	≤10.00	PASS
11AC20SISO Ant1 5280				-3.61	≤11.00	0.19		PASS
11AC20SISO Ant1								PASS
11AC20SISO						0.03		PASS
Anti				-2.25	≤11.00			PASS
S700	11AC20SISO	Ant1						PASS
S720_UNII- 2C					≤11.00			PASS
5720_UNII-3			5720_UNII-	≤11.00	2.1		PASS	
S745				6.50	<11.00			DACC
S785								PASS
Tacasa Sasa Sasa								PASS
S190								PASS
Tacasa Anti Sign Sign								PASS
Tackbook Anti Sign Si								PASS
Ant1							≥10.00	PASS
Ant1								PASS
Ant1 5590 -3.18 ≤11.00 0.62 P 5670 -2.1 ≤11.00 1.7 P 5710_UNII- 2C -0.05 ≤11.00 3.75 P 5710_UNII-3 -7.01 ≤11.00 -3.21 P 5755 -2.98 ≤30.00 0.82 P 5795 -2.63 ≤30.00 1.17 P 5210 -7.8 ≤11.00 -4 ≤10.00 P 5290 -8.17 ≤11.00 -4.37 P 5530 -7.61 ≤11.00 -3.81 P 5690_UNII- -6.47 ≤11.00 -3.49 P								PASS
TTAC40SISO Ant1 5670 -2.1 5710_UNII- 2C -0.05 5710_UNII-3 -7.01 5710_UNII-3 -7.01 5755 -2.98 5795 -2.63 5795 -2.63 5210 -7.8 5210 -7.8 5210 -7.8 5290 -8.17 511.00 -4.37 P 5530 -7.61 511.00 -3.81 P 5690_UNII6.47 511.00 -3.49 P								PASS
5710_UNII- 2C								PASS
2C -0.05 ≤11.00 3.75 P				-2.1	≥11.00	1.7		PASS
5755			_	-0.05	≤11.00	3.75		PASS
5795			5710_UNII-3	-7.01	≤11.00	-3.21		PASS
5795				-2.98				PASS
5210 -7.8 ≤11.00 -4 ≤10.00 P 5290 -8.17 ≤11.00 -4.37 P 5530 -7.61 ≤11.00 -3.81 P 5610 -7.29 ≤11.00 -3.49 P 5690_UNII6.47 ≤11.00				-2.63	≤30.00	1.17		PASS
5290 -8.17 ≤11.00 -4.37 P 5530 -7.61 ≤11.00 -3.81 P 5610 -7.29 ≤11.00 -3.49 P 5690_UNII6.47 ≤11.00					≤11.00	-4	≤10.00	PASS
11AC80SISO Ant1 5610 -7.29 ≤11.00 -3.49 P 5690_UNII6.47 ≤11.00 P						-4.37		PASS
11AC80SISO Ant1 5610 -7.29 ≤11.00 -3.49 P 5690_UNII6.47 ≤11.00 P			5530	-7.61	≤11.00	-3.81		PASS
5690_UNII6.47 <11.00 P				-7.29				PASS
2C -0.47 -11.00 -2.67 F				-6.47	≤11.00			PASS
				-14.12	≤11.00			PASS
								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.



13.5.2. Test Graphs

