



11AC80MIMO Ant1 5210

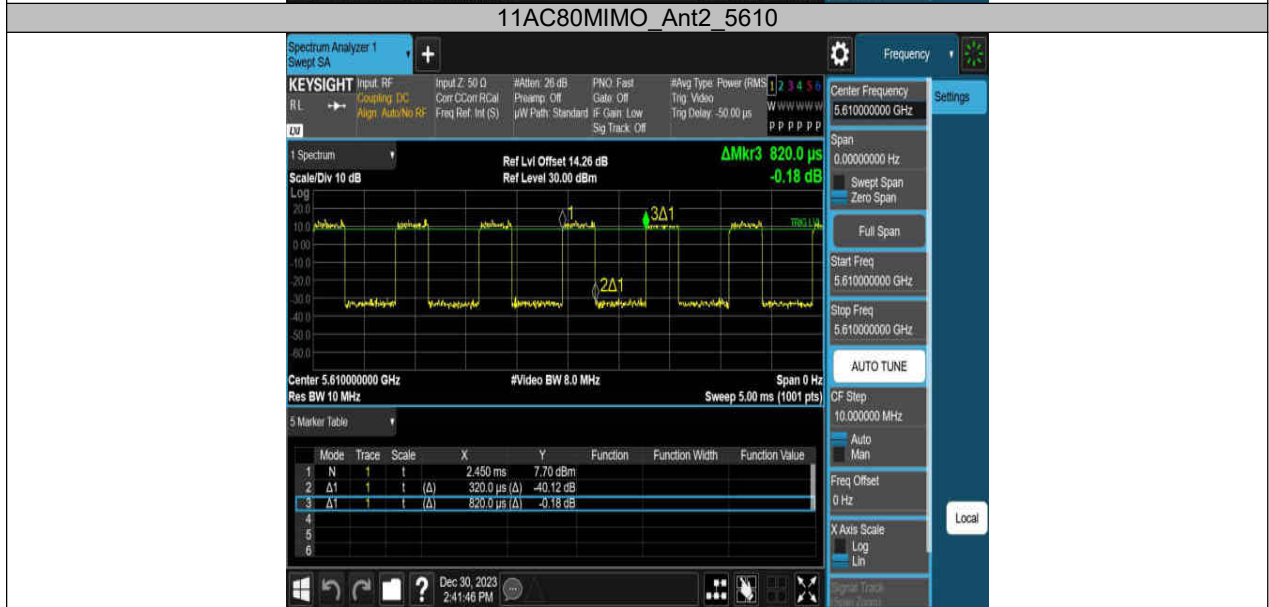


11AC80MIMO Ant2 5210



11AC80MIMO Ant1 5290









9. 26dB Bandwidth, 6dB Bandwidth and 99% Bandwidth

9.1. Block Diagram of Test Setup

Same as section 8.1

9.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Bandwidth	26 dB Bandwidth	5150 - 5250
	26 dB Bandwidth	5250 - 5350
	26 dB Bandwidth	For FCC: 5470 - 5725 For IC: 5470 - 5600 5650 - 5725
	Minimum 500 kHz 6 dB Bandwidth	5725 - 5850
	For reporting purposes only.	For IC: 5150 ~ 5825

9.3. Test Procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The centre frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth. For 99 % Occupied Bandwidth: approximately 1 % ~ 5 % of the OBW.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3*RBW For 99 % Bandwidth: >3*RBW
Trace	Max hold
Sweep	Auto couple

(2) Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB and 6 dB relative to the maximum level measured in the fundamental emission.

(3) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

9.4. Test Result

Test Mode	Ant.	Freq. (MHz)	OCB (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict	
11A	Ant1	5180	16.449	5171.7522	5188.2012	---	---	
	Ant2	5180	16.422	5171.7908	5188.2128	---	---	
	Ant1	5200	16.430	5191.7682	5208.1982	---	---	
	Ant2	5200	16.482	5191.7092	5208.1912	---	---	
	Ant1	5240	16.402	5231.7370	5248.1390	---	---	
	Ant2	5240	16.506	5231.7185	5248.2245	---	---	
	Ant1	5260	16.501	5251.7157	5268.2167	---	---	
	Ant2	5260	16.409	5251.7239	5268.1329	---	---	
	Ant1	5280	16.422	5271.7439	5288.1659	---	---	
	Ant2	5280	16.442	5271.7349	5288.1769	---	---	
	Ant1	5320	16.460	5311.7404	5328.2004	---	---	
	Ant2	5320	16.423	5311.6794	5328.1024	---	---	
	Ant1	5500	16.506	5491.7764	5508.2824	---	---	
	Ant2	5500	16.435	5491.7707	5508.2057	---	---	
	Ant1	5580	16.460	5571.7408	5588.2008	---	---	
	Ant2	5580	16.455	5571.7382	5588.1932	---	---	
	Ant1	5700	16.508	5691.7030	5708.2110	---	---	
	Ant2	5700	16.451	5691.7143	5708.1653	---	---	
	Ant1	5720	16.428	5711.7611	5728.1891	---	---	
	Ant2	5720	16.453	5711.6642	5728.1172	---	---	
	Ant1	5720_UNII-2C	13.239	5711.7611	5725	---	---	
	Ant2	5720_UNII-2C	13.336	5711.6642	5725	---	---	
	Ant1	5720_UNII-3	3.189	5725	5728.1891	---	---	
	Ant2	5720_UNII-3	3.117	5725	5728.1172	---	---	
	Ant1	5745	16.415	5736.7689	5753.1839	---	---	
	Ant2	5745	16.463	5736.7247	5753.1877	---	---	
	Ant1	5785	16.446	5776.7929	5793.2389	---	---	
	Ant2	5785	17.605	5776.1768	5793.7818	---	---	
	Ant1	5825	16.511	5816.6859	5833.1969	---	---	
	Ant2	5825	16.464	5816.7284	5833.1924	---	---	
	11N20MIMO	Ant1	5180	17.646	5171.1915	5188.8375	---	---
		Ant2	5180	17.622	5171.1505	5188.7725	---	---
		Ant1	5200	17.628	5191.1600	5208.7880	---	---
		Ant2	5200	17.678	5191.1217	5208.7997	---	---
Ant1		5240	17.641	5231.1371	5248.7781	---	---	
Ant2		5240	17.620	5231.1842	5248.8042	---	---	
Ant1		5260	17.629	5251.1274	5268.7564	---	---	
Ant2		5260	17.637	5251.1531	5268.7901	---	---	
Ant1		5280	17.611	5271.1870	5288.7980	---	---	
Ant2		5280	17.694	5271.1091	5288.8031	---	---	
Ant1		5320	17.676	5311.1217	5328.7977	---	---	
Ant2		5320	17.630	5311.1286	5328.7586	---	---	
Ant1		5500	17.630	5491.1773	5508.8073	---	---	
Ant2		5500	17.626	5491.1904	5508.8164	---	---	
Ant1		5580	17.654	5571.1455	5588.7995	---	---	
Ant2		5580	17.636	5571.1506	5588.7866	---	---	
Ant1		5700	17.626	5691.1515	5708.7775	---	---	
Ant2		5700	17.617	5691.1572	5708.7742	---	---	
Ant1		5720	17.656	5711.1268	5728.7828	---	---	
Ant2		5720	17.650	5711.0930	5728.7430	---	---	
Ant1		5720_UNII-2C	13.873	5711.1268	5725	---	---	
Ant2		5720_UNII-2C	13.907	5711.0930	5725	---	---	
Ant1		5720_UNII-3	3.783	5725	5728.7828	---	---	
Ant2		5720_UNII-3	3.743	5725	5728.7430	---	---	
Ant1		5745	17.594	5736.1374	5753.7314	---	---	
Ant2		5745	17.682	5736.1173	5753.7993	---	---	
Ant1		5785	17.680	5776.1164	5793.7964	---	---	

	Ant2	5785	17.644	5776.1216	5793.7656	---	---	
	Ant1	5825	17.664	5816.0989	5833.7629	---	---	
	Ant2	5825	17.664	5816.1559	5833.8199	---	---	
11N40MIMO	Ant1	5190	36.026	5171.9483	5207.9743	---	---	
	Ant2	5190	36.039	5171.8832	5207.9222	---	---	
	Ant1	5230	36.034	5211.9480	5247.9820	---	---	
	Ant2	5230	36.088	5211.9232	5248.0112	---	---	
	Ant1	5270	36.087	5251.8769	5287.9639	---	---	
	Ant2	5270	36.107	5251.9124	5288.0194	---	---	
	Ant1	5310	36.008	5291.8194	5327.8274	---	---	
	Ant2	5310	35.938	5291.9179	5327.8559	---	---	
	Ant1	5510	36.285	5491.8525	5528.1375	---	---	
	Ant2	5510	35.870	5492.0715	5527.9415	---	---	
	Ant1	5550	35.998	5532.0092	5568.0072	---	---	
	Ant2	5550	36.137	5531.8712	5568.0082	---	---	
	Ant1	5670	36.067	5651.8283	5687.8953	---	---	
	Ant2	5670	36.119	5651.8466	5687.9656	---	---	
	Ant1	5710	36.098	5691.8223	5727.9203	---	---	
	Ant2	5710	35.877	5691.9866	5727.8636	---	---	
	Ant1	5710_UNII-2C	33.178	5691.8223	5725	---	---	
	Ant2	5710_UNII-2C	33.013	5691.9866	5725	---	---	
	Ant1	5710_UNII-3	2.92	5725	5727.9203	---	---	
	Ant2	5710_UNII-3	2.864	5725	5727.8636	---	---	
		Ant1	5755	36.123	5736.8252	5772.9482	---	---
		Ant2	5755	36.025	5736.9290	5772.9540	---	---
		Ant1	5795	36.084	5776.8805	5812.9645	---	---
		Ant2	5795	36.149	5776.8315	5812.9805	---	---
	11AC20MIMO	Ant1	5180	17.665	5171.1530	5188.8180	---	---
		Ant2	5180	17.608	5171.1618	5188.7698	---	---
Ant1		5200	17.666	5191.1409	5208.8069	---	---	
Ant2		5200	17.684	5191.1119	5208.7959	---	---	
Ant1		5240	17.600	5231.1663	5248.7663	---	---	
Ant2		5240	17.625	5231.1298	5248.7548	---	---	
Ant1		5260	17.615	5251.1812	5268.7962	---	---	
Ant2		5260	17.627	5251.1701	5268.7971	---	---	
Ant1		5280	17.667	5271.1393	5288.8063	---	---	
Ant2		5280	17.638	5271.1542	5288.7922	---	---	
Ant1		5320	17.642	5311.1343	5328.7763	---	---	
Ant2		5320	17.618	5311.1629	5328.7809	---	---	
Ant1		5500	17.636	5491.1619	5508.7979	---	---	
Ant2		5500	17.651	5491.1551	5508.8061	---	---	
Ant1		5580	17.657	5571.1412	5588.7982	---	---	
Ant2		5580	17.634	5571.1678	5588.8018	---	---	
Ant1		5700	17.630	5691.1206	5708.7506	---	---	
Ant2		5700	17.601	5691.1603	5708.7613	---	---	
Ant1		5720	17.662	5711.1242	5728.7862	---	---	
Ant2		5720	17.668	5711.1031	5728.7711	---	---	
Ant1		5720_UNII-2C	13.876	5711.1242	5725	---	---	
Ant2		5720_UNII-2C	13.897	5711.1031	5725	---	---	
Ant1		5720_UNII-3	3.786	5725	5728.7862	---	---	
Ant2		5720_UNII-3	3.771	5725	5728.7711	---	---	
		Ant1	5745	17.594	5736.1484	5753.7424	---	---
		Ant2	5745	17.663	5736.1310	5753.7940	---	---
		Ant1	5785	17.714	5776.0877	5793.8017	---	---
		Ant2	5785	17.686	5776.1151	5793.8011	---	---
		Ant1	5825	17.589	5816.1649	5833.7539	---	---
		Ant2	5825	17.639	5816.1541	5833.7931	---	---
11AC40MIMO		Ant1	5190	35.961	5172.0894	5208.0504	---	---
		Ant2	5190	36.035	5171.9716	5208.0066	---	---
	Ant1	5230	36.081	5211.8564	5247.9374	---	---	

	Ant2	5230	36.122	5211.9191	5248.0411	---	---
	Ant1	5270	36.021	5251.9940	5288.0150	---	---
	Ant2	5270	36.093	5251.9110	5288.0040	---	---
	Ant1	5310	36.052	5291.8527	5327.9047	---	---
	Ant2	5310	36.291	5291.8453	5328.1363	---	---
	Ant1	5510	36.201	5491.9209	5528.1219	---	---
	Ant2	5510	36.102	5491.9759	5528.0779	---	---
	Ant1	5550	36.112	5531.9677	5568.0797	---	---
	Ant2	5550	36.104	5531.9582	5568.0622	---	---
	Ant1	5670	36.126	5651.8800	5688.0060	---	---
	Ant2	5670	36.169	5651.8482	5688.0172	---	---
	Ant1	5710	36.183	5691.8081	5727.9911	---	---
	Ant2	5710	36.125	5691.8688	5727.9938	---	---
	Ant1	5710 UNII-2C	33.192	5691.8081	5725	---	---
	Ant2	5710 UNII-2C	33.131	5691.8688	5725	---	---
	Ant1	5710 UNII-3	2.991	5725	5727.9911	---	---
	Ant2	5710 UNII-3	2.994	5725	5727.9938	---	---
	Ant1	5755	36.156	5736.8803	5773.0363	---	---
	Ant2	5755	36.073	5736.9235	5772.9965	---	---
	11AC80MIMO	Ant1	5795	35.999	5776.9245	5812.9235	---
Ant2		5795	36.072	5776.9211	5812.9931	---	---
Ant1		5210	75.988	5172.1804	5248.1684	---	---
Ant2		5210	74.892	5172.0877	5246.9797	---	---
Ant1		5290	74.618	5252.5697	5327.1877	---	---
Ant2		5290	74.398	5252.7531	5327.1511	---	---
Ant1		5530	74.598	5492.7767	5567.3747	---	---
Ant2		5530	74.933	5492.7759	5567.7089	---	---
Ant1		5610	75.061	5572.1839	5647.2449	---	---
Ant2		5610	74.292	5572.9389	5647.2309	---	---
Ant1		5690	74.592	5652.3881	5726.9801	---	---
Ant2		5690	73.922	5652.5239	5726.4459	---	---
Ant1		5690 UNII-2C	72.612	5652.3881	5725	---	---
Ant2		5690 UNII-2C	72.476	5652.5239	5725	---	---
Ant1		5690 UNII-3	1.98	5725	5726.9801	---	---
Ant2		5690 UNII-3	1.446	5725	5726.4459	---	---
Ant1		5775	74.593	5737.1199	5811.7129	---	---
Ant2		5775	74.861	5737.3753	5812.2363	---	---

Test Mode	Ant.	Freq. (MHz)	26dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict	
11A	Ant1	5180	17.880	5171.080	5188.960	---	---	
	Ant2	5180	17.720	5170.960	5188.680	---	---	
	Ant1	5200	18.040	5191.080	5209.120	---	---	
	Ant2	5200	18.440	5190.880	5209.320	---	---	
	Ant1	5240	18.120	5230.720	5248.840	---	---	
	Ant2	5240	17.760	5231.040	5248.800	---	---	
	Ant1	5260	18.240	5251.120	5269.360	---	---	
	Ant2	5260	17.880	5251.240	5269.120	---	---	
	Ant1	5280	17.720	5271.240	5288.960	---	---	
	Ant2	5280	18.160	5270.720	5288.880	---	---	
	Ant1	5320	18.000	5311.080	5329.080	---	---	
	Ant2	5320	17.920	5310.920	5328.840	---	---	
	Ant1	5500	18.560	5490.920	5509.480	---	---	
	Ant2	5500	18.320	5490.760	5509.080	---	---	
	Ant1	5580	17.560	5571.280	5588.840	---	---	
	Ant2	5580	18.040	5571.000	5589.040	---	---	
	Ant1	5700	18.760	5690.560	5709.320	---	---	
	Ant2	5700	18.640	5690.680	5709.320	---	---	
	Ant1	5720	18.120	5710.920	5729.040	---	---	
	Ant2	5720	17.960	5711.080	5729.040	---	---	
	Ant1	5720 UNII-2C	14.08	5710.920	5725	---	---	
	Ant2	5720 UNII-2C	13.92	5711.080	5725	---	---	
	Ant1	5720 UNII-3	4.04	5725	5729.040	---	---	
	Ant2	5720 UNII-3	4.04	5725	5729.040	---	---	
	Ant1	5745	18.160	5735.800	5753.960	---	---	
	Ant2	5745	18.440	5735.560	5754.000	---	---	
	Ant1	5785	17.640	5776.160	5793.800	---	---	
	Ant2	5785	19.320	5775.480	5794.800	---	---	
	Ant1	5825	18.240	5815.800	5834.040	---	---	
	Ant2	5825	20.000	5814.880	5834.880	---	---	
	11N20MIMO	Ant1	5180	18.680	5170.840	5189.520	---	---
		Ant2	5180	18.760	5170.440	5189.200	---	---
Ant1		5200	19.120	5190.280	5209.400	---	---	
Ant2		5200	19.040	5190.320	5209.360	---	---	
Ant1		5240	19.080	5230.400	5249.480	---	---	
Ant2		5240	19.240	5230.480	5249.720	---	---	
Ant1		5260	18.760	5250.400	5269.160	---	---	
Ant2		5260	18.680	5250.640	5269.320	---	---	
Ant1		5280	19.000	5270.520	5289.520	---	---	
Ant2		5280	19.080	5270.520	5289.600	---	---	
Ant1		5320	19.240	5310.480	5329.720	---	---	
Ant2		5320	18.600	5310.640	5329.240	---	---	
Ant1		5500	19.000	5490.560	5509.560	---	---	
Ant2		5500	19.240	5490.280	5509.520	---	---	
Ant1		5580	19.200	5570.440	5589.640	---	---	
Ant2		5580	18.960	5570.520	5589.480	---	---	
Ant1		5700	19.040	5690.520	5709.560	---	---	
Ant2		5700	18.760	5690.560	5709.320	---	---	
Ant1		5720	19.000	5710.720	5729.720	---	---	
Ant2		5720	19.240	5710.320	5729.560	---	---	
Ant1		5720 UNII-2C	14.28	5710.720	5725	---	---	
Ant2		5720 UNII-2C	14.68	5710.320	5725	---	---	
Ant1		5720 UNII-3	4.72	5725	5729.720	---	---	
Ant2		5720 UNII-3	4.56	5725	5729.560	---	---	
Ant1		5745	19.040	5735.280	5754.320	---	---	
Ant2		5745	19.120	5735.360	5754.480	---	---	
Ant1		5785	19.280	5775.200	5794.480	---	---	
Ant2		5785	18.560	5775.720	5794.280	---	---	

	Ant1	5825	19.120	5815.520	5834.640	---	---	
	Ant2	5825	18.680	5815.760	5834.440	---	---	
11N40MIMO	Ant1	5190	39.600	5170.480	5210.080	---	---	
	Ant2	5190	39.360	5170.400	5209.760	---	---	
	Ant1	5230	40.320	5209.840	5250.160	---	---	
	Ant2	5230	39.520	5209.840	5249.360	---	---	
	Ant1	5270	39.520	5250.160	5289.680	---	---	
	Ant2	5270	38.480	5250.320	5288.800	---	---	
	Ant1	5310	39.600	5289.920	5329.520	---	---	
	Ant2	5310	40.080	5289.760	5329.840	---	---	
	Ant1	5510	39.440	5490.320	5529.760	---	---	
	Ant2	5510	40.000	5489.760	5529.760	---	---	
	Ant1	5550	40.080	5529.680	5569.760	---	---	
	Ant2	5550	40.240	5529.920	5570.160	---	---	
	Ant1	5670	40.240	5650.400	5690.640	---	---	
	Ant2	5670	40.160	5650.080	5690.240	---	---	
	Ant1	5710	40.480	5689.360	5729.840	---	---	
	Ant2	5710	40.080	5690.080	5730.160	---	---	
	Ant1	5710_UNII-2C	35.64	5689.360	5725	---	---	
	Ant2	5710_UNII-2C	34.92	5690.080	5725	---	---	
	Ant1	5710_UNII-3	4.84	5725	5729.840	---	---	
	Ant2	5710_UNII-3	5.16	5725	5730.160	---	---	
	Ant1	5755	38.640	5735.480	5774.120	---	---	
	Ant2	5755	39.520	5735.160	5774.680	---	---	
	Ant1	5795	39.120	5775.400	5814.520	---	---	
	Ant2	5795	39.280	5775.320	5814.600	---	---	
11AC20MIMO	Ant1	5180	18.760	5170.560	5189.320	---	---	
	Ant2	5180	18.720	5170.680	5189.400	---	---	
	Ant1	5200	18.840	5190.640	5209.480	---	---	
	Ant2	5200	19.040	5190.560	5209.600	---	---	
	Ant1	5240	18.960	5230.680	5249.640	---	---	
	Ant2	5240	19.360	5230.280	5249.640	---	---	
	Ant1	5260	18.960	5250.520	5269.480	---	---	
	Ant2	5260	18.960	5250.520	5269.480	---	---	
	Ant1	5280	19.040	5270.640	5289.680	---	---	
	Ant2	5280	19.240	5270.320	5289.560	---	---	
	Ant1	5320	18.960	5310.640	5329.600	---	---	
	Ant2	5320	18.920	5310.480	5329.400	---	---	
	Ant1	5500	19.320	5490.320	5509.640	---	---	
	Ant2	5500	19.240	5490.200	5509.440	---	---	
	Ant1	5580	18.960	5570.440	5589.400	---	---	
	Ant2	5580	18.800	5570.560	5589.360	---	---	
	Ant1	5700	19.560	5690.200	5709.760	---	---	
	Ant2	5700	18.840	5690.280	5709.120	---	---	
	Ant1	5720	19.240	5710.160	5729.400	---	---	
	Ant2	5720	18.760	5710.560	5729.320	---	---	
	Ant1	5720_UNII-2C	14.84	5710.160	5725	---	---	
	Ant2	5720_UNII-2C	14.44	5710.560	5725	---	---	
	Ant1	5720_UNII-3	4.4	5725	5729.400	---	---	
	Ant2	5720_UNII-3	4.32	5725	5729.320	---	---	
	Ant1	5745	19.040	5735.360	5754.400	---	---	
	Ant2	5745	19.160	5735.480	5754.640	---	---	
	Ant1	5785	18.960	5775.480	5794.440	---	---	
	Ant2	5785	19.560	5775.120	5794.680	---	---	
	Ant1	5825	19.120	5815.280	5834.400	---	---	
	Ant2	5825	19.280	5815.160	5834.440	---	---	
	11AC40MIMO	Ant1	5190	39.520	5170.400	5209.920	---	---
		Ant2	5190	38.880	5170.640	5209.520	---	---
Ant1		5230	40.000	5209.600	5249.600	---	---	
Ant2		5230	39.280	5210.560	5249.840	---	---	

	Ant1	5270	39.920	5250.080	5290.000	---	---
	Ant2	5270	40.080	5249.760	5289.840	---	---
	Ant1	5310	39.280	5290.000	5329.280	---	---
	Ant2	5310	39.040	5290.320	5329.360	---	---
	Ant1	5510	39.200	5490.880	5530.080	---	---
	Ant2	5510	39.680	5490.400	5530.080	---	---
	Ant1	5550	39.840	5530.160	5570.000	---	---
	Ant2	5550	39.360	5530.560	5569.920	---	---
	Ant1	5670	39.600	5650.240	5689.840	---	---
	Ant2	5670	39.600	5650.000	5689.600	---	---
	Ant1	5710	39.760	5689.440	5729.200	---	---
	Ant2	5710	39.200	5690.000	5729.200	---	---
	Ant1	5710_UNII-2C	35.56	5689.440	5725	---	---
	Ant2	5710_UNII-2C	35	5690.000	5725	---	---
	Ant1	5710_UNII-3	4.2	5725	5729.200	---	---
	Ant2	5710_UNII-3	4.2	5725	5729.200	---	---
	Ant1	5755	39.680	5735.160	5774.840	---	---
	Ant2	5755	40.400	5734.680	5775.080	---	---
	Ant1	5795	39.040	5775.320	5814.360	---	---
	Ant2	5795	40.400	5774.920	5815.320	---	---
11AC80MIMO	Ant1	5210	79.360	5170.960	5250.320	---	---
	Ant2	5210	78.720	5170.800	5249.520	---	---
	Ant1	5290	78.720	5250.960	5329.680	---	---
	Ant2	5290	79.360	5250.800	5330.160	---	---
	Ant1	5530	78.720	5490.480	5569.200	---	---
	Ant2	5530	79.520	5490.320	5569.840	---	---
	Ant1	5610	78.880	5570.480	5649.360	---	---
	Ant2	5610	78.720	5570.320	5649.040	---	---
	Ant1	5690	79.200	5650.160	5729.360	---	---
	Ant2	5690	79.840	5649.680	5729.520	---	---
	Ant1	5690_UNII-2C	74.84	5650.160	5725	---	---
	Ant2	5690_UNII-2C	75.32	5649.680	5725	---	---
	Ant1	5690_UNII-3	4.36	5725	5729.360	---	---
	Ant2	5690_UNII-3	4.52	5725	5729.520	---	---
	Ant1	5775	78.400	5735.640	5814.040	---	---
	Ant2	5775	78.880	5735.320	5814.200	---	---

Test Mode	Ant.	Freq. (MHz)	6dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant2	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant1	5785	16.360	5776.800	5793.160	0.5	PASS
	Ant2	5785	16.040	5776.800	5792.840	0.5	PASS
	Ant1	5825	16.280	5816.840	5833.120	0.5	PASS
	Ant2	5825	16.280	5816.840	5833.120	0.5	PASS
11N20MIMO	Ant1	5745	17.520	5736.200	5753.720	0.5	PASS
	Ant2	5745	17.520	5736.200	5753.720	0.5	PASS
	Ant1	5785	17.160	5776.200	5793.360	0.5	PASS
	Ant2	5785	17.520	5776.200	5793.720	0.5	PASS
	Ant1	5825	17.600	5816.160	5833.760	0.5	PASS
	Ant2	5825	17.520	5816.200	5833.720	0.5	PASS
11N40MIMO	Ant1	5755	33.840	5737.480	5771.320	0.5	PASS
	Ant2	5755	35.680	5736.840	5772.520	0.5	PASS
	Ant1	5795	35.440	5777.080	5812.520	0.5	PASS
	Ant2	5795	35.440	5777.080	5812.520	0.5	PASS
11AC20MIMO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
	Ant2	5745	17.560	5736.200	5753.760	0.5	PASS
	Ant1	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant2	5785	17.160	5776.200	5793.360	0.5	PASS
	Ant1	5825	17.160	5816.200	5833.360	0.5	PASS
	Ant2	5825	17.520	5816.200	5833.720	0.5	PASS
11AC40MIMO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
	Ant2	5755	33.280	5737.080	5770.360	0.5	PASS
	Ant1	5795	34.160	5778.360	5812.520	0.5	PASS
	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC80MIMO	Ant1	5775	70.080	5737.400	5807.480	0.5	PASS
	Ant2	5775	66.240	5739.960	5806.200	0.5	PASS

9.5. Original Test Data

99% Bandwidth:

