





## 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	ANT0	5180	16.798	5171.5983	5188.3963	---	---	
	ANT1	5180	16.988	5171.6428	5188.6308	---	---	
	ANT0	5200	16.778	5191.5884	5208.3664	---	---	
	ANT1	5200	16.805	5191.5968	5208.4018	---	---	
	ANT0	5240	16.652	5231.6683	5248.3203	---	---	
	ANT1	5240	16.849	5231.5844	5248.4334	---	---	
	ANT0	5260	16.621	5251.7429	5268.3639	---	---	
	ANT1	5260	17.034	5251.5440	5268.5780	---	---	
	ANT0	5280	16.656	5271.6818	5288.3378	---	---	
	ANT1	5280	16.658	5271.7190	5288.3770	---	---	
	ANT0	5320	16.847	5311.6276	5328.4746	---	---	
	ANT1	5320	16.788	5311.6395	5328.4275	---	---	
	ANT0	5500	16.719	5491.7027	5508.4217	---	---	
	ANT1	5500	16.704	5491.5903	5508.2943	---	---	
	ANT0	5580	16.790	5571.5729	5588.3629	---	---	
	ANT1	5580	16.800	5571.5846	5588.3846	---	---	
	ANT0	5700	16.904	5691.5434	5708.4474	---	---	
	ANT1	5700	16.836	5691.6081	5708.4441	---	---	
	ANT0	5720	16.814	5711.6361	5728.4501	---	---	
	ANT1	5720	16.686	5711.7128	5728.3988	---	---	
	ANT0	5720_UNII-2C	13.364	5711.6361	5725	---	---	
	ANT1	5720_UNII-2C	13.287	5711.7128	5725	---	---	
	ANT0	5720_UNII-3	3.45	5725	5728.4501	---	---	
	ANT1	5720_UNII-3	3.399	5725	5728.3988	---	---	
	ANT0	5745	16.606	5736.7726	5753.3786	---	---	
	ANT1	5745	16.710	5736.6409	5753.3509	---	---	
	ANT0	5785	16.776	5776.5457	5793.3217	---	---	
	ANT1	5785	16.825	5776.6512	5793.4762	---	---	
	ANT0	5825	16.813	5816.5702	5833.3832	---	---	
	ANT1	5825	16.804	5816.6238	5833.4278	---	---	
	11N20MIMO	ANT0	5180	17.919	5171.0403	5188.9593	---	---
		ANT1	5180	17.869	5171.1299	5188.9989	---	---
ANT0		5200	17.891	5191.0443	5208.9353	---	---	
ANT1		5200	17.904	5191.1559	5209.0599	---	---	
ANT0		5240	18.004	5231.0862	5249.0902	---	---	
ANT1		5240	18.002	5230.9351	5248.9371	---	---	
ANT0		5260	17.941	5251.0391	5268.9801	---	---	
ANT1		5260	17.875	5251.1450	5269.0200	---	---	
ANT0		5280	18.082	5271.0224	5289.1044	---	---	
ANT1		5280	17.837	5271.1693	5289.0063	---	---	
ANT0		5320	17.826	5311.1473	5328.9733	---	---	
ANT1		5320	18.069	5310.9207	5328.9897	---	---	
ANT0		5500	17.844	5491.1890	5509.0330	---	---	
ANT1		5500	17.775	5491.2080	5508.9830	---	---	
ANT0		5580	17.977	5570.9624	5588.9394	---	---	
ANT1		5580	18.087	5570.9926	5589.0796	---	---	
ANT0		5700	18.011	5691.0784	5709.0894	---	---	
ANT1		5700	17.939	5691.0799	5709.0189	---	---	
ANT0		5720	17.846	5711.1498	5728.9958	---	---	
ANT1		5720	17.878	5711.0427	5728.9207	---	---	
ANT0		5720_UNII-2C	13.85	5711.1498	5725	---	---	
ANT1		5720_UNII-2C	13.957	5711.0427	5725	---	---	
ANT0		5720_UNII-3	3.996	5725	5728.9958	---	---	
ANT1		5720_UNII-3	3.921	5725	5728.9207	---	---	
ANT0	5745	18.040	5736.0548	5754.0948	---	---		
ANT1	5745	18.033	5735.9619	5753.9949	---	---		
ANT0	5785	17.885	5776.0350	5793.9200	---	---		

	ANT1	5785	18.006	5776.0621	5794.0681	---	---
	ANT0	5825	17.778	5816.1806	5833.9586	---	---
	ANT1	5825	17.943	5816.1279	5834.0709	---	---
11N40MIMO	ANT0	5190	36.010	5171.8942	5207.9042	---	---
	ANT1	5190	36.232	5171.9961	5208.2281	---	---
	ANT0	5230	36.078	5211.9964	5248.0744	---	---
	ANT1	5230	36.045	5211.9084	5247.9534	---	---
	ANT0	5270	36.073	5251.9666	5288.0396	---	---
	ANT1	5270	35.900	5252.1204	5288.0204	---	---
	ANT0	5310	36.288	5291.8756	5328.1636	---	---
	ANT1	5310	36.126	5291.7948	5327.9208	---	---
	ANT0	5510	36.299	5491.9351	5528.2341	---	---
	ANT1	5510	36.114	5492.0123	5528.1263	---	---
	ANT0	5550	36.189	5531.9326	5568.1216	---	---
	ANT1	5550	36.222	5531.9614	5568.1834	---	---
	ANT0	5670	36.000	5651.9701	5687.9701	---	---
	ANT1	5670	36.045	5652.0751	5688.1201	---	---
	ANT0	5710	36.035	5692.0151	5728.0501	---	---
	ANT1	5710	36.125	5691.9822	5728.1072	---	---
	ANT0	5710 UNII-2C	32.985	5692.0151	5725	---	---
	ANT1	5710 UNII-2C	33.018	5691.9822	5725	---	---
	ANT0	5710 UNII-3	3.05	5725	5728.0501	---	---
	ANT1	5710 UNII-3	3.107	5725	5728.1072	---	---
	ANT0	5755	36.225	5736.9430	5773.1680	---	---
	ANT1	5755	36.211	5736.9135	5773.1245	---	---
	ANT0	5795	36.041	5777.0791	5813.1201	---	---
	ANT1	5795	36.093	5777.0079	5813.1009	---	---
11AC20MIMO	ANT0	5180	17.959	5171.0948	5189.0538	---	---
	ANT1	5180	17.880	5171.1468	5189.0268	---	---
	ANT0	5200	18.104	5190.9710	5209.0750	---	---
	ANT1	5200	17.866	5191.1712	5209.0372	---	---
	ANT0	5240	17.867	5231.2024	5249.0694	---	---
	ANT1	5240	17.886	5230.9883	5248.8743	---	---
	ANT0	5260	17.892	5251.0882	5268.9802	---	---
	ANT1	5260	17.937	5251.1604	5269.0974	---	---
	ANT0	5280	18.023	5270.9220	5288.9450	---	---
	ANT1	5280	17.739	5271.1206	5288.8596	---	---
	ANT0	5320	18.028	5311.0362	5329.0642	---	---
	ANT1	5320	17.948	5310.9996	5328.9476	---	---
	ANT0	5500	17.929	5491.0492	5508.9782	---	---
	ANT1	5500	17.871	5491.1291	5509.0001	---	---
	ANT0	5580	18.132	5570.8927	5589.0247	---	---
	ANT1	5580	18.003	5571.0344	5589.0374	---	---
	ANT0	5700	17.832	5691.0915	5708.9235	---	---
	ANT1	5700	17.990	5691.1059	5709.0959	---	---
	ANT0	5720	17.875	5711.1254	5729.0004	---	---
	ANT1	5720	17.888	5711.0472	5728.9352	---	---
	ANT0	5720 UNII-2C	13.875	5711.1254	5725	---	---
	ANT1	5720 UNII-2C	13.953	5711.0472	5725	---	---
	ANT0	5720 UNII-3	4	5725	5729.0004	---	---
	ANT1	5720 UNII-3	3.935	5725	5728.9352	---	---
	ANT0	5745	17.809	5736.1565	5753.9655	---	---
	ANT1	5745	17.887	5736.1474	5754.0344	---	---
	ANT0	5785	17.959	5776.0065	5793.9655	---	---
	ANT1	5785	17.951	5776.0837	5794.0347	---	---
ANT0	5825	17.992	5816.0483	5834.0403	---	---	
ANT1	5825	18.034	5815.8585	5833.8925	---	---	
11AC40MIMO	ANT0	5190	36.138	5171.9189	5208.0569	---	---
	ANT1	5190	36.128	5171.9995	5208.1275	---	---
	ANT0	5230	36.154	5211.9581	5248.1121	---	---

	ANT1	5230	35.856	5211.8787	5247.7347	---	---
	ANT0	5270	36.077	5251.9869	5288.0639	---	---
	ANT1	5270	35.924	5252.0531	5287.9771	---	---
	ANT0	5310	36.059	5291.9577	5328.0167	---	---
	ANT1	5310	35.920	5292.0051	5327.9251	---	---
	ANT0	5510	36.126	5492.0145	5528.1405	---	---
	ANT1	5510	36.192	5491.9357	5528.1277	---	---
	ANT0	5550	36.043	5531.9953	5568.0383	---	---
	ANT1	5550	36.135	5532.0075	5568.1425	---	---
	ANT0	5670	36.176	5651.9474	5688.1234	---	---
	ANT1	5670	35.883	5652.0830	5687.9660	---	---
	ANT0	5710	36.098	5691.9627	5728.0607	---	---
	ANT1	5710	36.265	5691.9149	5728.1799	---	---
	ANT0	5710 UNII-2C	33.037	5691.9627	5725	---	---
	ANT1	5710 UNII-2C	33.085	5691.9149	5725	---	---
	ANT0	5710 UNII-3	3.061	5725	5728.0607	---	---
	ANT1	5710 UNII-3	3.18	5725	5728.1799	---	---
	ANT0	5755	35.964	5737.0355	5772.9995	---	---
	ANT1	5755	35.991	5736.9432	5772.9342	---	---
	ANT0	5795	35.986	5776.9446	5812.9306	---	---
	ANT1	5795	36.176	5777.0324	5813.2084	---	---
11AC80MIMO	ANT0	5210	75.777	5172.0744	5247.8514	---	---
	ANT1	5210	74.744	5172.4399	5247.1839	---	---
	ANT0	5290	75.579	5252.0562	5327.6352	---	---
	ANT1	5290	75.395	5252.2295	5327.6245	---	---
	ANT0	5530	75.803	5492.2442	5568.0472	---	---
	ANT1	5530	75.825	5491.8124	5567.6374	---	---
	ANT0	5610	75.698	5572.0565	5647.7545	---	---
	ANT1	5610	76.580	5571.8387	5648.4187	---	---
	ANT0	5690	76.288	5651.8627	5728.1507	---	---
	ANT1	5690	75.702	5652.0878	5727.7898	---	---
	ANT0	5690 UNII-2C	73.137	5651.8627	5725	---	---
	ANT1	5690 UNII-2C	72.912	5652.0878	5725	---	---
	ANT0	5690 UNII-3	3.151	5725	5728.1507	---	---
	ANT1	5690 UNII-3	2.79	5725	5727.7898	---	---
	ANT0	5775	75.641	5737.2879	5812.9289	---	---
	ANT1	5775	76.296	5736.8729	5813.1689	---	---
11AX20MIMO	ANT0	5180	18.991	5170.5747	5189.5657	---	---
	ANT1	5180	18.937	5170.6063	5189.5433	---	---
	ANT0	5200	18.986	5190.5325	5209.5185	---	---
	ANT1	5200	18.999	5190.6194	5209.6184	---	---
	ANT0	5240	18.927	5230.6020	5249.5290	---	---
	ANT1	5240	18.895	5230.5596	5249.4546	---	---
	ANT0	5260	18.927	5250.5750	5269.5020	---	---
	ANT1	5260	18.782	5250.7133	5269.4953	---	---
	ANT0	5280	18.640	5270.5966	5289.2366	---	---
	ANT1	5280	18.914	5270.5479	5289.4619	---	---
	ANT0	5320	18.919	5310.5688	5329.4878	---	---
	ANT1	5320	18.885	5310.5548	5329.4398	---	---
	ANT0	5500	18.942	5490.6149	5509.5569	---	---
	ANT1	5500	18.893	5490.6205	5509.5135	---	---
	ANT0	5580	18.865	5570.6103	5589.4753	---	---
	ANT1	5580	18.833	5570.5946	5589.4276	---	---
	ANT0	5700	18.987	5690.5563	5709.5433	---	---
	ANT1	5700	18.896	5690.5938	5709.4898	---	---
	ANT0	5720	18.934	5710.5762	5729.5102	---	---
	ANT1	5720	18.897	5710.5845	5729.4815	---	---
	ANT0	5720 UNII-2C	14.424	5710.5762	5725	---	---
	ANT1	5720 UNII-2C	14.416	5710.5845	5725	---	---
	ANT0	5720 UNII-3	4.51	5725	5729.5102	---	---

	ANT1	5720 UNII-3	4.481	5725	5729.4815	---	---
	ANT0	5745	18.844	5735.5644	5754.4084	---	---
	ANT1	5745	18.900	5735.5594	5754.4594	---	---
	ANT0	5785	18.923	5775.6277	5794.5507	---	---
	ANT1	5785	18.933	5775.5766	5794.5096	---	---
	ANT0	5825	18.993	5815.5259	5834.5189	---	---
	ANT1	5825	18.988	5815.5350	5834.5230	---	---
11AX40MIMO	ANT0	5190	37.759	5171.0934	5208.8524	---	---
	ANT1	5190	37.852	5171.1196	5208.9716	---	---
	ANT0	5230	37.687	5211.1498	5248.8368	---	---
	ANT1	5230	37.447	5211.1419	5248.5889	---	---
	ANT0	5270	37.876	5251.0946	5288.9706	---	---
	ANT1	5270	37.371	5251.4037	5288.7747	---	---
	ANT0	5310	37.787	5291.0285	5328.8155	---	---
	ANT1	5310	37.728	5291.0304	5328.7584	---	---
	ANT0	5510	37.580	5491.2975	5528.8775	---	---
	ANT1	5510	37.616	5491.1159	5528.7319	---	---
	ANT0	5550	37.744	5531.1716	5568.9156	---	---
	ANT1	5550	37.887	5531.1622	5569.0492	---	---
	ANT0	5670	37.766	5651.2019	5688.9679	---	---
	ANT1	5670	37.577	5651.3151	5688.8921	---	---
	ANT0	5710	37.528	5691.2117	5728.7397	---	---
	ANT1	5710	37.964	5691.0080	5728.9720	---	---
	ANT0	5710 UNII-2C	33.788	5691.2117	5725	---	---
	ANT1	5710 UNII-2C	33.992	5691.0080	5725	---	---
	ANT0	5710 UNII-3	3.74	5725	5728.7397	---	---
	ANT1	5710 UNII-3	3.972	5725	5728.9720	---	---
	ANT0	5755	37.618	5736.1856	5773.8036	---	---
	ANT1	5755	38.103	5735.8806	5773.9836	---	---
	ANT0	5795	37.631	5776.2416	5813.8726	---	---
	ANT1	5795	37.936	5776.0489	5813.9849	---	---
11AX80MIMO	ANT0	5210	76.939	5171.4872	5248.4262	---	---
	ANT1	5210	76.215	5172.1009	5248.3159	---	---
	ANT0	5290	77.034	5251.6704	5328.7044	---	---
	ANT1	5290	76.523	5251.7321	5328.2551	---	---
	ANT0	5530	76.480	5492.2744	5568.7544	---	---
	ANT1	5530	77.522	5491.6059	5569.1279	---	---
	ANT0	5610	77.030	5571.6828	5648.7128	---	---
	ANT1	5610	77.720	5571.3514	5649.0714	---	---
	ANT0	5690	77.611	5651.5396	5729.1506	---	---
	ANT1	5690	77.747	5651.2548	5729.0018	---	---
	ANT0	5690 UNII-2C	73.46	5651.5396	5725	---	---
	ANT1	5690 UNII-2C	73.745	5651.2548	5725	---	---
	ANT0	5690 UNII-3	4.151	5725	5729.1506	---	---
	ANT1	5690 UNII-3	4.002	5725	5729.0018	---	---
	ANT0	5775	77.185	5736.6571	5813.8421	---	---
	ANT1	5775	77.707	5736.2418	5813.9488	---	---

Test Mode	Ant.	Freq. (MHz)	26dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict	
11A	ANT0	5180	22.200	5169.120	5191.320	---	---	
	ANT1	5180	25.760	5166.840	5192.600	---	---	
	ANT0	5200	22.120	5188.320	5210.440	---	---	
	ANT1	5200	22.600	5187.640	5210.240	---	---	
	ANT0	5240	22.440	5228.480	5250.920	---	---	
	ANT1	5240	22.000	5228.240	5250.240	---	---	
	ANT0	5260	21.680	5249.120	5270.800	---	---	
	ANT1	5260	23.840	5248.160	5272.000	---	---	
	ANT0	5280	22.880	5268.200	5291.080	---	---	
	ANT1	5280	23.200	5268.920	5292.120	---	---	
	ANT0	5320	21.720	5309.120	5330.840	---	---	
	ANT1	5320	21.200	5309.240	5330.440	---	---	
	ANT0	5500	24.720	5486.960	5511.680	---	---	
	ANT1	5500	22.000	5489.560	5511.560	---	---	
	ANT0	5580	21.560	5569.480	5591.040	---	---	
	ANT1	5580	22.480	5568.440	5590.920	---	---	
	ANT0	5700	21.560	5689.520	5711.080	---	---	
	ANT1	5700	22.240	5688.760	5711.000	---	---	
	ANT0	5720	24.280	5708.400	5732.680	---	---	
	ANT1	5720	21.920	5709.120	5731.040	---	---	
	ANT0	5720 UNII-2C	16.6	5708.400	5725	---	---	
	ANT1	5720 UNII-2C	15.88	5709.120	5725	---	---	
	ANT0	5720 UNII-3	7.68	5725	5732.680	---	---	
	ANT1	5720 UNII-3	6.04	5725	5731.040	---	---	
	ANT0	5745	22.560	5733.960	5756.520	---	---	
	ANT1	5745	21.560	5734.320	5755.880	---	---	
	ANT0	5785	24.840	5773.320	5798.160	---	---	
	ANT1	5785	23.200	5772.960	5796.160	---	---	
	ANT0	5825	22.120	5813.800	5835.920	---	---	
	ANT1	5825	22.200	5814.080	5836.280	---	---	
	11N20MIMO	ANT0	5180	24.400	5167.960	5192.360	---	---
		ANT1	5180	23.840	5168.000	5191.840	---	---
ANT0		5200	21.640	5188.840	5210.480	---	---	
ANT1		5200	21.040	5189.800	5210.840	---	---	
ANT0		5240	25.600	5227.480	5253.080	---	---	
ANT1		5240	23.160	5227.920	5251.080	---	---	
ANT0		5260	23.440	5248.120	5271.560	---	---	
ANT1		5260	23.400	5248.480	5271.880	---	---	
ANT0		5280	25.040	5266.680	5291.720	---	---	
ANT1		5280	24.200	5267.920	5292.120	---	---	
ANT0		5320	25.760	5306.880	5332.640	---	---	
ANT1		5320	21.400	5309.080	5330.480	---	---	
ANT0		5500	22.960	5488.800	5511.760	---	---	
ANT1		5500	21.480	5489.640	5511.120	---	---	
ANT0		5580	25.480	5566.320	5591.800	---	---	
ANT1		5580	24.440	5567.960	5592.400	---	---	
ANT0		5700	24.240	5686.960	5711.200	---	---	
ANT1		5700	24.360	5687.000	5711.360	---	---	
ANT0		5720	24.560	5708.360	5732.920	---	---	
ANT1		5720	22.840	5708.920	5731.760	---	---	
ANT0		5720 UNII-2C	16.64	5708.360	5725	---	---	
ANT1		5720 UNII-2C	16.08	5708.920	5725	---	---	
ANT0		5720 UNII-3	7.92	5725	5732.920	---	---	
ANT1		5720 UNII-3	6.76	5725	5731.760	---	---	
ANT0		5745	24.720	5732.320	5757.040	---	---	
ANT1		5745	23.920	5733.160	5757.080	---	---	
ANT0		5785	23.160	5773.480	5796.640	---	---	
ANT1		5785	23.400	5773.720	5797.120	---	---	



	ANT0	5825	24.240	5813.200	5837.440	---	---	
	ANT1	5825	23.480	5813.000	5836.480	---	---	
11N40MIMO	ANT0	5190	40.000	5169.840	5209.840	---	---	
	ANT1	5190	39.840	5170.720	5210.560	---	---	
	ANT0	5230	39.760	5210.320	5250.080	---	---	
	ANT1	5230	38.640	5210.800	5249.440	---	---	
	ANT0	5270	39.280	5250.640	5289.920	---	---	
	ANT1	5270	38.560	5251.200	5289.760	---	---	
	ANT0	5310	40.480	5289.600	5330.080	---	---	
	ANT1	5310	39.520	5289.920	5329.440	---	---	
	ANT0	5510	40.000	5490.320	5530.320	---	---	
	ANT1	5510	39.680	5490.320	5530.000	---	---	
	ANT0	5550	39.440	5530.240	5569.680	---	---	
	ANT1	5550	39.280	5530.800	5570.080	---	---	
	ANT0	5670	40.800	5650.080	5690.880	---	---	
	ANT1	5670	38.080	5650.960	5689.040	---	---	
	ANT0	5710	39.120	5690.480	5729.600	---	---	
	ANT1	5710	39.200	5690.800	5730.000	---	---	
	ANT0	5710_UNII-2C	34.52	5690.480	5725	---	---	
	ANT1	5710_UNII-2C	34.2	5690.800	5725	---	---	
	ANT0	5710_UNII-3	4.6	5725	5729.600	---	---	
	ANT1	5710_UNII-3	5	5725	5730.000	---	---	
	ANT0	5755	40.640	5735.000	5775.640	---	---	
	ANT1	5755	38.400	5735.720	5774.120	---	---	
	ANT0	5795	39.120	5775.240	5814.360	---	---	
	ANT1	5795	39.120	5775.080	5814.200	---	---	
11AC20MIMO	ANT0	5180	21.160	5169.400	5190.560	---	---	
	ANT1	5180	23.520	5168.280	5191.800	---	---	
	ANT0	5200	23.640	5187.840	5211.480	---	---	
	ANT1	5200	22.000	5189.840	5211.840	---	---	
	ANT0	5240	23.200	5228.240	5251.440	---	---	
	ANT1	5240	22.400	5227.840	5250.240	---	---	
	ANT0	5260	24.240	5247.640	5271.880	---	---	
	ANT1	5260	23.320	5249.280	5272.600	---	---	
	ANT0	5280	22.240	5269.120	5291.360	---	---	
	ANT1	5280	22.920	5268.000	5290.920	---	---	
	ANT0	5320	23.920	5308.120	5332.040	---	---	
	ANT1	5320	22.760	5308.800	5331.560	---	---	
	ANT0	5500	25.160	5487.600	5512.760	---	---	
	ANT1	5500	21.760	5489.520	5511.280	---	---	
	ANT0	5580	21.760	5569.040	5590.800	---	---	
	ANT1	5580	26.360	5565.920	5592.280	---	---	
	ANT0	5700	23.480	5688.640	5712.120	---	---	
	ANT1	5700	23.440	5688.960	5712.400	---	---	
	ANT0	5720	23.160	5708.040	5731.200	---	---	
	ANT1	5720	21.840	5709.280	5731.120	---	---	
	ANT0	5720_UNII-2C	16.96	5708.040	5725	---	---	
	ANT1	5720_UNII-2C	15.72	5709.280	5725	---	---	
	ANT0	5720_UNII-3	6.2	5725	5731.200	---	---	
	ANT1	5720_UNII-3	6.12	5725	5731.120	---	---	
	ANT0	5745	23.600	5734.120	5757.720	---	---	
	ANT1	5745	22.920	5733.560	5756.480	---	---	
	ANT0	5785	24.320	5772.480	5796.800	---	---	
	ANT1	5785	23.240	5774.000	5797.240	---	---	
	ANT0	5825	22.120	5813.760	5835.880	---	---	
	ANT1	5825	23.360	5812.880	5836.240	---	---	
	11AC40MIMO	ANT0	5190	39.280	5170.560	5209.840	---	---
		ANT1	5190	39.440	5170.320	5209.760	---	---
ANT0		5230	39.920	5210.160	5250.080	---	---	
ANT1		5230	39.280	5210.000	5249.280	---	---	

	ANT0	5270	39.600	5250.160	5289.760	---	---
	ANT1	5270	39.280	5250.320	5289.600	---	---
	ANT0	5310	39.440	5290.400	5329.840	---	---
	ANT1	5310	39.280	5290.080	5329.360	---	---
	ANT0	5510	39.600	5490.560	5530.160	---	---
	ANT1	5510	39.520	5490.160	5529.680	---	---
	ANT0	5550	39.680	5530.480	5570.160	---	---
	ANT1	5550	39.440	5530.080	5569.520	---	---
	ANT0	5670	39.520	5650.320	5689.840	---	---
	ANT1	5670	38.560	5650.960	5689.520	---	---
	ANT0	5710	39.760	5690.640	5730.400	---	---
	ANT1	5710	38.560	5690.560	5729.120	---	---
	ANT0	5710 UNII-2C	34.36	5690.640	5725	---	---
	ANT1	5710 UNII-2C	34.44	5690.560	5725	---	---
	ANT0	5710 UNII-3	5.4	5725	5730.400	---	---
	ANT1	5710 UNII-3	4.12	5725	5729.120	---	---
	ANT0	5755	39.040	5735.400	5774.440	---	---
	ANT1	5755	39.680	5735.240	5774.920	---	---
	ANT0	5795	38.720	5775.800	5814.520	---	---
	ANT1	5795	38.880	5775.400	5814.280	---	---
11AC80MIMO	ANT0	5210	78.560	5170.640	5249.200	---	---
	ANT1	5210	78.560	5170.800	5249.360	---	---
	ANT0	5290	78.720	5250.800	5329.520	---	---
	ANT1	5290	77.920	5251.280	5329.200	---	---
	ANT0	5530	78.400	5491.120	5569.520	---	---
	ANT1	5530	138.080	5460.720	5598.800	---	---
	ANT0	5610	79.200	5570.320	5649.520	---	---
	ANT1	5610	152.000	5536.720	5688.720	---	---
	ANT0	5690	79.040	5650.640	5729.680	---	---
	ANT1	5690	108.800	5620.400	5729.200	---	---
	ANT0	5690 UNII-2C	74.36	5650.640	5725	---	---
	ANT1	5690 UNII-2C	104.6	5620.400	5725	---	---
	ANT0	5690 UNII-3	4.68	5725	5729.680	---	---
	ANT1	5690 UNII-3	4.2	5725	5729.200	---	---
	ANT0	5775	78.880	5735.480	5814.360	---	---
ANT1	5775	127.200	5701.720	5828.920	---	---	
11AX20MIMO	ANT0	5180	20.440	5170.000	5190.440	---	---
	ANT1	5180	21.000	5169.760	5190.760	---	---
	ANT0	5200	20.640	5189.760	5210.400	---	---
	ANT1	5200	20.400	5190.240	5210.640	---	---
	ANT0	5240	20.960	5229.360	5250.320	---	---
	ANT1	5240	20.400	5229.920	5250.320	---	---
	ANT0	5260	20.240	5250.080	5270.320	---	---
	ANT1	5260	20.680	5249.960	5270.640	---	---
	ANT0	5280	20.920	5269.640	5290.560	---	---
	ANT1	5280	25.120	5269.560	5294.680	---	---
	ANT0	5320	20.880	5309.640	5330.520	---	---
	ANT1	5320	19.880	5310.240	5330.120	---	---
	ANT0	5500	20.680	5489.840	5510.520	---	---
	ANT1	5500	20.440	5490.040	5510.480	---	---
	ANT0	5580	21.440	5569.520	5590.960	---	---
	ANT1	5580	20.400	5569.800	5590.200	---	---
	ANT0	5700	20.640	5689.840	5710.480	---	---
	ANT1	5700	21.600	5689.680	5711.280	---	---
	ANT0	5720	20.160	5710.200	5730.360	---	---
	ANT1	5720	21.600	5709.440	5731.040	---	---
	ANT0	5720 UNII-2C	14.8	5710.200	5725	---	---
	ANT1	5720 UNII-2C	15.56	5709.440	5725	---	---
	ANT0	5720 UNII-3	5.36	5725	5730.360	---	---
ANT1	5720 UNII-3	6.04	5725	5731.040	---	---	

	ANT0	5745	22.400	5733.000	5755.400	---	---
	ANT1	5745	21.560	5733.440	5755.000	---	---
	ANT0	5785	20.560	5774.960	5795.520	---	---
	ANT1	5785	20.440	5775.240	5795.680	---	---
	ANT0	5825	23.640	5811.800	5835.440	---	---
	ANT1	5825	21.280	5814.800	5836.080	---	---
11AX40MIMO	ANT0	5190	39.200	5170.560	5209.760	---	---
	ANT1	5190	37.120	5170.560	5207.680	---	---
	ANT0	5230	38.880	5210.560	5249.440	---	---
	ANT1	5230	38.880	5210.560	5249.440	---	---
	ANT0	5270	38.960	5250.480	5289.440	---	---
	ANT1	5270	39.360	5250.320	5289.680	---	---
	ANT0	5310	39.280	5290.240	5329.520	---	---
	ANT1	5310	38.960	5290.560	5329.520	---	---
	ANT0	5510	36.480	5490.560	5527.040	---	---
	ANT1	5510	38.960	5490.560	5529.520	---	---
	ANT0	5550	38.960	5530.560	5569.520	---	---
	ANT1	5550	39.280	5530.320	5569.600	---	---
	ANT0	5670	39.280	5650.400	5689.680	---	---
	ANT1	5670	38.880	5650.560	5689.440	---	---
	ANT0	5710	38.960	5690.560	5729.520	---	---
	ANT1	5710	38.880	5690.560	5729.440	---	---
	ANT0	5710 UNII-2C	34.44	5690.560	5725	---	---
	ANT1	5710 UNII-2C	34.44	5690.560	5725	---	---
	ANT0	5710 UNII-3	4.52	5725	5729.520	---	---
	ANT1	5710 UNII-3	4.44	5725	5729.440	---	---
	ANT0	5755	39.360	5735.320	5774.680	---	---
	ANT1	5755	38.960	5735.560	5774.520	---	---
	ANT0	5795	39.040	5775.480	5814.520	---	---
	ANT1	5795	39.280	5775.480	5814.760	---	---
11AX80MIMO	ANT0	5210	79.520	5170.320	5249.840	---	---
	ANT1	5210	79.360	5170.480	5249.840	---	---
	ANT0	5290	79.520	5250.480	5330.000	---	---
	ANT1	5290	79.360	5250.640	5330.000	---	---
	ANT0	5530	79.840	5490.320	5570.160	---	---
	ANT1	5530	112.160	5490.160	5602.320	---	---
	ANT0	5610	79.840	5570.480	5650.320	---	---
	ANT1	5610	79.520	5570.480	5650.000	---	---
	ANT0	5690	79.520	5650.480	5730.000	---	---
	ANT1	5690	148.160	5611.760	5759.920	---	---
	ANT0	5690 UNII-2C	74.52	5650.480	5725	---	---
	ANT1	5690 UNII-2C	113.24	5611.760	5725	---	---
	ANT0	5690 UNII-3	5	5725	5730.000	---	---
	ANT1	5690 UNII-3	34.92	5725	5759.920	---	---
	ANT0	5775	79.680	5735.320	5815.000	---	---
	ANT1	5775	106.880	5735.480	5842.360	---	---

Test Mode	Ant.	Freq. (MHz)	6dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	ANT0	5745	16.280	5736.920	5753.200	0.5	PASS
	ANT1	5745	16.320	5736.880	5753.200	0.5	PASS
	ANT0	5785	16.320	5776.920	5793.240	0.5	PASS
	ANT1	5785	14.840	5777.760	5792.600	0.5	PASS
	ANT0	5825	15.000	5817.560	5832.560	0.5	PASS
	ANT1	5825	16.320	5816.880	5833.200	0.5	PASS
11N20MIMO	ANT0	5745	17.560	5736.280	5753.840	0.5	PASS
	ANT1	5745	16.280	5736.280	5752.560	0.5	PASS
	ANT0	5785	15.240	5777.560	5792.800	0.5	PASS
	ANT1	5785	17.560	5776.280	5793.840	0.5	PASS
	ANT0	5825	17.280	5816.280	5833.560	0.5	PASS
	ANT1	5825	16.280	5816.920	5833.200	0.5	PASS
11N40MIMO	ANT0	5755	33.840	5737.480	5771.320	0.5	PASS
	ANT1	5755	35.360	5737.240	5772.600	0.5	PASS
	ANT0	5795	31.360	5781.240	5812.600	0.5	PASS
	ANT1	5795	34.960	5777.560	5812.520	0.5	PASS
11AC20MIMO	ANT0	5745	15.120	5737.480	5752.600	0.5	PASS
	ANT1	5745	16.280	5736.280	5752.560	0.5	PASS
	ANT0	5785	15.680	5777.520	5793.200	0.5	PASS
	ANT1	5785	15.080	5777.480	5792.560	0.5	PASS
	ANT0	5825	15.040	5817.520	5832.560	0.5	PASS
	ANT1	5825	16.560	5816.280	5832.840	0.5	PASS
11AC40MIMO	ANT0	5755	35.040	5737.480	5772.520	0.5	PASS
	ANT1	5755	33.840	5738.760	5772.600	0.5	PASS
	ANT0	5795	33.760	5778.760	5812.520	0.5	PASS
	ANT1	5795	31.360	5779.960	5811.320	0.5	PASS
11AC80MIMO	ANT0	5775	73.920	5738.680	5812.600	0.5	PASS
	ANT1	5775	75.040	5737.560	5812.600	0.5	PASS
11AX20MIMO	ANT0	5745	15.240	5737.360	5752.600	0.5	PASS
	ANT1	5745	15.120	5737.480	5752.600	0.5	PASS
	ANT0	5785	16.400	5777.440	5793.840	0.5	PASS
	ANT1	5785	15.040	5777.480	5792.520	0.5	PASS
	ANT0	5825	15.160	5817.440	5832.600	0.5	PASS
	ANT1	5825	17.000	5816.360	5833.360	0.5	PASS
11AX40MIMO	ANT0	5755	36.800	5736.280	5773.080	0.5	PASS
	ANT1	5755	35.040	5737.560	5772.600	0.5	PASS
	ANT0	5795	35.120	5777.480	5812.600	0.5	PASS
	ANT1	5795	36.320	5777.480	5813.800	0.5	PASS
11AX80MIMO	ANT0	5775	75.040	5737.560	5812.600	0.5	PASS
	ANT1	5775	73.760	5737.560	5811.320	0.5	PASS

### 9.5. Original Test Data

99% Bandwidth:





































































