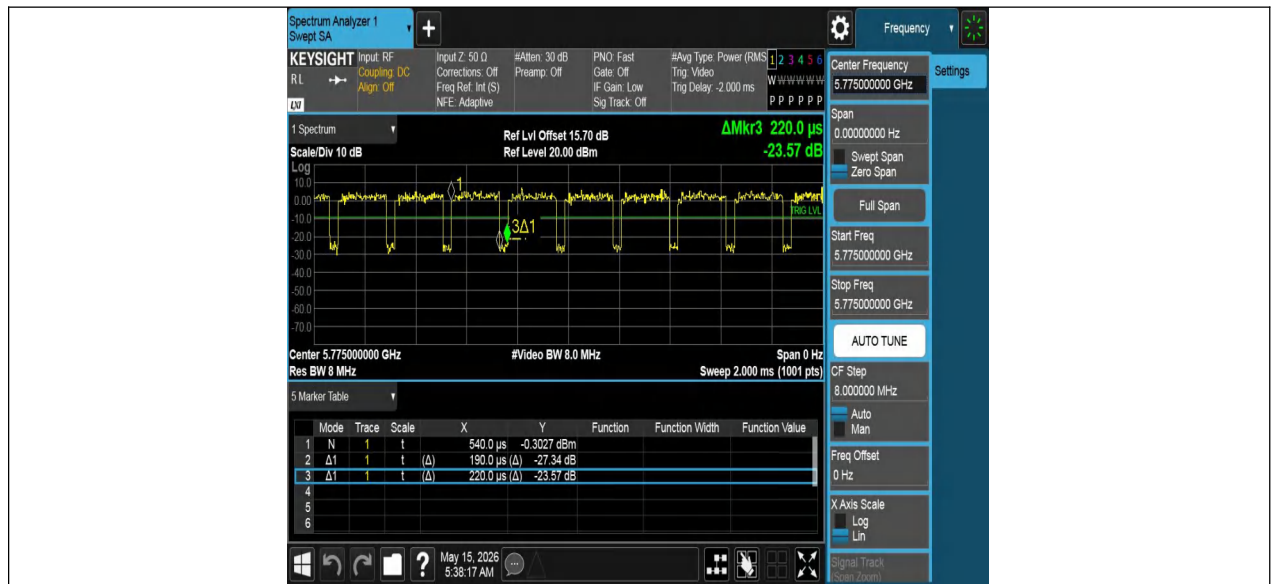






9. 26dB Bandwidth, 6dB Bandwidth and 99% Bandwidth

9.1. Block Diagram of Test Setup

Same as section 8.1

9.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Bandwidth	26 dB Bandwidth	5150 - 5250
	26 dB Bandwidth	5250 - 5350
	26 dB Bandwidth	5470 - 5725
	Minimum 500 kHz 6 dB Bandwidth	5725 - 5850

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: $\geq 3 \times \text{RBW}$ For 26 dB Bandwidth: $\geq 3 \times \text{RBW}$ For 99 % Bandwidth: $\geq 3 \times \text{RBW}$
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	16.777	5171.5326	5188.3096	---	---
	Ant2	5180	16.599	5171.6075	5188.2065	---	---
	Ant1	5200	16.595	5191.6313	5208.2263	---	---
	Ant2	5200	16.648	5191.6598	5208.3078	---	---
	Ant1	5240	16.598	5231.6180	5248.2160	---	---
	Ant2	5240	16.571	5231.6443	5248.2153	---	---
	Ant1	5260	16.636	5251.6461	5268.2821	---	---
	Ant2	5260	16.632	5251.6654	5268.2974	---	---
	Ant1	5280	16.583	5271.6914	5288.2744	---	---
	Ant2	5280	16.586	5271.6638	5288.2498	---	---
	Ant1	5320	16.622	5311.6443	5328.2663	---	---
	Ant2	5320	16.570	5311.6697	5328.2397	---	---
	Ant1	5500	16.669	5491.5748	5508.2438	---	---
	Ant2	5500	16.706	5491.6001	5508.3061	---	---
	Ant1	5580	16.721	5571.5971	5588.3181	---	---
	Ant2	5580	16.664	5571.6300	5588.2940	---	---
	Ant1	5700	16.661	5691.6412	5708.3022	---	---
	Ant2	5700	16.665	5691.6270	5708.2920	---	---
	Ant1	5720	16.688	5711.6784	5728.3664	---	---
	Ant2	5720	16.644	5711.6772	5728.3212	---	---

	Ant1	5720 UNII-2C	13.322	5711.6784	5725	---	---
	Ant2	5720 UNII-2C	13.323	5711.6772	5725	---	---
	Ant1	5720 UNII-3	3.366	5725	5728.3664	---	---
	Ant2	5720 UNII-3	3.321	5725	5728.3212	---	---
	Ant1	5745	16.655	5736.6218	5753.2768	---	---
	Ant2	5745	16.676	5736.6462	5753.3222	---	---
	Ant1	5785	16.727	5776.5718	5793.2988	---	---
	Ant2	5785	16.550	5776.6710	5793.2210	---	---
	Ant1	5825	16.609	5816.6413	5833.2503	---	---
	Ant2	5825	16.673	5816.6144	5833.2874	---	---
11N20MIMO	Ant1	5180	16.701	5171.5981	5188.2991	---	---
	Ant2	5180	16.640	5171.5866	5188.2266	---	---
	Ant1	5200	16.616	5191.6232	5208.2392	---	---
	Ant2	5200	16.571	5191.7409	5208.3119	---	---
	Ant1	5240	16.675	5231.6074	5248.2824	---	---
	Ant2	5240	16.520	5231.6646	5248.1846	---	---
	Ant1	5260	16.604	5251.6095	5268.2135	---	---
	Ant2	5260	16.560	5251.5250	5268.0850	---	---
	Ant1	5280	17.626	5271.1731	5288.7991	---	---
	Ant2	5280	17.743	5271.0869	5288.8299	---	---
	Ant1	5320	17.681	5311.1262	5328.8072	---	---
	Ant2	5320	17.671	5311.1508	5328.8218	---	---
	Ant1	5500	17.718	5491.1142	5508.8322	---	---
	Ant2	5500	17.675	5491.1139	5508.7889	---	---
	Ant1	5580	17.679	5571.1143	5588.7933	---	---
	Ant2	5580	17.714	5571.0749	5588.7889	---	---
	Ant1	5700	17.658	5691.1012	5708.7592	---	---
	Ant2	5700	17.713	5691.1659	5708.8789	---	---
	Ant1	5720	17.653	5711.1388	5728.7918	---	---
	Ant2	5720	17.688	5711.1564	5728.8444	---	---
	Ant1	5720 UNII-2C	13.861	5711.1388	5725	---	---
	Ant2	5720 UNII-2C	13.844	5711.1564	5725	---	---
	Ant1	5720 UNII-3	3.792	5725	5728.7918	---	---
	Ant2	5720 UNII-3	3.844	5725	5728.8444	---	---
	Ant1	5745	17.738	5736.0669	5753.8049	---	---
	Ant2	5745	17.688	5736.1458	5753.8338	---	---
	Ant1	5785	17.648	5776.1529	5793.8009	---	---
	Ant2	5785	17.747	5776.1187	5793.8657	---	---
	Ant1	5825	17.674	5816.1439	5833.8179	---	---
	Ant2	5825	17.617	5816.1747	5833.7917	---	---
11N40MIMO	Ant1	5190	36.126	5171.8711	5207.9971	---	---
	Ant2	5190	36.256	5171.8065	5208.0625	---	---
	Ant1	5230	35.972	5211.9515	5247.9235	---	---
	Ant2	5230	35.999	5212.0367	5248.0357	---	---
	Ant1	5270	36.000	5251.9297	5287.9297	---	---
	Ant2	5270	36.459	5251.5666	5288.0256	---	---
	Ant1	5310	36.094	5291.9260	5328.0200	---	---
	Ant2	5310	35.933	5292.1328	5328.0658	---	---
	Ant1	5510	36.132	5491.8966	5528.0286	---	---
	Ant2	5510	36.042	5491.7135	5527.7555	---	---
	Ant1	5550	36.245	5531.9212	5568.1662	---	---
	Ant2	5550	36.071	5532.1450	5568.2160	---	---
	Ant1	5670	36.220	5651.8901	5688.1101	---	---
	Ant2	5670	35.871	5651.8456	5687.7166	---	---
	Ant1	5710	36.157	5691.9082	5728.0652	---	---
	Ant2	5710	36.056	5692.0475	5728.1035	---	---
	Ant1	5710 UNII-2C	33.092	5691.9082	5725	---	---
	Ant2	5710 UNII-2C	32.953	5692.0475	5725	---	---
	Ant1	5710 UNII-3	3.065	5725	5728.0652	---	---
	Ant2	5710 UNII-3	3.104	5725	5728.1035	---	---

	Ant1	5755	36.015	5736.9311	5772.9461	---	---
	Ant2	5755	35.961	5736.8797	5772.8407	---	---
	Ant1	5795	36.061	5776.8800	5812.9410	---	---
	Ant2	5795	36.284	5776.9674	5813.2514	---	---
11AC20MIMO	Ant1	5180	17.711	5171.1105	5188.8215	---	---
	Ant2	5180	17.739	5171.0527	5188.7917	---	---
	Ant1	5200	17.653	5191.0921	5208.7451	---	---
	Ant2	5200	17.790	5191.1294	5208.9194	---	---
	Ant1	5240	17.633	5231.1181	5248.7511	---	---
	Ant2	5240	17.659	5231.1332	5248.7922	---	---
	Ant1	5260	17.719	5251.0980	5268.8170	---	---
	Ant2	5260	17.722	5250.9377	5268.6597	---	---
	Ant1	5280	17.633	5271.1489	5288.7819	---	---
	Ant2	5280	17.769	5271.1610	5288.9300	---	---
	Ant1	5320	17.656	5311.1137	5328.7697	---	---
	Ant2	5320	17.706	5311.1302	5328.8362	---	---
	Ant1	5500	17.652	5491.1701	5508.8221	---	---
	Ant2	5500	17.625	5491.1045	5508.7295	---	---
	Ant1	5580	17.618	5571.1551	5588.7731	---	---
	Ant2	5580	17.645	5571.1243	5588.7693	---	---
	Ant1	5700	17.755	5691.0893	5708.8443	---	---
	Ant2	5700	17.706	5691.1555	5708.8615	---	---
	Ant1	5720	17.712	5711.0962	5728.8082	---	---
	Ant2	5720	17.729	5711.1616	5728.8906	---	---
	Ant1	5720 UNII-2C	13.904	5711.0962	5725	---	---
	Ant2	5720 UNII-2C	13.838	5711.1616	5725	---	---
	Ant1	5720 UNII-3	3.808	5725	5728.8082	---	---
	Ant2	5720 UNII-3	3.891	5725	5728.8906	---	---
	Ant1	5745	17.752	5736.0718	5753.8238	---	---
	Ant2	5745	17.696	5736.1200	5753.8160	---	---
	Ant1	5785	17.682	5776.1148	5793.7968	---	---
	Ant2	5785	17.814	5776.1034	5793.9174	---	---
	Ant1	5825	17.733	5816.0765	5833.8095	---	---
	Ant2	5825	17.685	5816.0992	5833.7842	---	---
11AC40MIMO	Ant1	5190	36.180	5171.8658	5208.0458	---	---
	Ant2	5190	36.337	5171.7546	5208.0916	---	---
	Ant1	5230	36.126	5211.9387	5248.0647	---	---
	Ant2	5230	35.968	5212.1203	5248.0883	---	---
	Ant1	5270	36.107	5251.9072	5288.0142	---	---
	Ant2	5270	36.414	5251.6089	5288.0229	---	---
	Ant1	5310	36.201	5291.8415	5328.0425	---	---
	Ant2	5310	35.985	5292.0691	5328.0541	---	---
	Ant1	5510	36.096	5491.9380	5528.0340	---	---
	Ant2	5510	35.865	5491.8114	5527.6764	---	---
	Ant1	5550	36.289	5531.8824	5568.1714	---	---
	Ant2	5550	36.275	5532.0320	5568.3070	---	---
	Ant1	5670	36.016	5651.9729	5687.9889	---	---
	Ant2	5670	35.724	5651.9553	5687.6793	---	---
	Ant1	5710	36.154	5691.8684	5728.0224	---	---
	Ant2	5710	36.172	5691.9704	5728.1424	---	---
	Ant1	5710 UNII-2C	33.132	5691.8684	5725	---	---
	Ant2	5710 UNII-2C	33.03	5691.9704	5725	---	---
	Ant1	5710 UNII-3	3.022	5725	5728.0224	---	---
	Ant2	5710 UNII-3	3.142	5725	5728.1424	---	---
	Ant1	5755	36.156	5736.8147	5772.9707	---	---
	Ant2	5755	35.852	5736.9179	5772.7699	---	---
	Ant1	5795	36.186	5776.8212	5813.0072	---	---
	Ant2	5795	36.201	5776.9743	5813.1753	---	---
11AC80MIMO	Ant1	5210	75.408	5172.1893	5247.5973	---	---
	Ant2	5210	76.010	5172.1045	5248.1145	---	---

	Ant1	5290	75.536	5252.2666	5327.8026	---	---
	Ant2	5290	76.335	5251.7772	5328.1122	---	---
	Ant1	5530	75.651	5492.1689	5567.8199	---	---
	Ant2	5530	76.318	5491.8467	5568.1647	---	---
	Ant1	5610	75.738	5572.0695	5647.8075	---	---
	Ant2	5610	76.237	5571.8272	5648.0642	---	---
	Ant1	5690	75.712	5652.1299	5727.8419	---	---
	Ant2	5690	75.993	5651.9438	5727.9368	---	---
	Ant1	5690 UNII-2C	72.87	5652.1299	5725	---	---
	Ant2	5690 UNII-2C	73.056	5651.9438	5725	---	---
	Ant1	5690 UNII-3	2.842	5725	5727.8419	---	---
	Ant2	5690 UNII-3	2.937	5725	5727.9368	---	---
	Ant1	5775	75.430	5737.2047	5812.6347	---	---
	Ant2	5775	75.925	5736.9041	5812.8291	---	---

Note: Offset=cable loss + Test system insertion loss

Test Mode	Ant.	Freq. (MHz)	26dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5180	19.720	5170.120	5189.840	---	---
	Ant2	5180	19.400	5170.200	5189.600	---	---
	Ant1	5200	19.480	5190.240	5209.720	---	---
	Ant2	5200	19.680	5190.080	5209.760	---	---
	Ant1	5240	19.640	5230.040	5249.680	---	---
	Ant2	5240	19.280	5230.400	5249.680	---	---
	Ant1	5260	19.680	5250.360	5270.040	---	---
	Ant2	5260	19.600	5250.200	5269.800	---	---
	Ant1	5280	20.120	5270.040	5290.160	---	---
	Ant2	5280	19.720	5270.120	5289.840	---	---
	Ant1	5320	19.560	5310.120	5329.680	---	---
	Ant2	5320	19.720	5310.040	5329.760	---	---
	Ant1	5500	19.440	5490.320	5509.760	---	---
	Ant2	5500	19.600	5490.120	5509.720	---	---
	Ant1	5580	19.680	5570.120	5589.800	---	---
	Ant2	5580	19.640	5570.160	5589.800	---	---
	Ant1	5700	19.440	5690.400	5709.840	---	---
	Ant2	5700	19.640	5690.080	5709.720	---	---
	Ant1	5720	19.360	5710.080	5729.440	---	---
	Ant2	5720	19.400	5710.440	5729.840	---	---
	Ant1	5720 UNII-2C	14.92	5710.080	5725	---	---
	Ant2	5720 UNII-2C	14.56	5710.440	5725	---	---
	Ant1	5720 UNII-3	4.44	5725	5729.440	---	---
	Ant2	5720 UNII-3	4.84	5725	5729.840	---	---
	Ant1	5745	19.200	5735.360	5754.560	---	---
	Ant2	5745	19.560	5735.200	5754.760	---	---
	Ant1	5785	19.680	5775.000	5794.680	---	---
	Ant2	5785	19.440	5775.200	5794.640	---	---
	Ant1	5825	19.560	5815.320	5834.880	---	---
	Ant2	5825	19.480	5815.280	5834.760	---	---
11N20MIMO	Ant1	5180	19.520	5170.280	5189.800	---	---
	Ant2	5180	19.640	5169.960	5189.600	---	---
	Ant1	5200	19.400	5190.240	5209.640	---	---
	Ant2	5200	19.800	5190.000	5209.800	---	---
	Ant1	5240	19.480	5230.160	5249.640	---	---
	Ant2	5240	19.880	5230.040	5249.920	---	---
	Ant1	5260	19.400	5250.240	5269.640	---	---
	Ant2	5260	19.480	5250.080	5269.560	---	---
	Ant1	5280	20.280	5269.800	5290.080	---	---
	Ant2	5280	20.200	5269.880	5290.080	---	---
	Ant1	5320	19.760	5310.040	5329.800	---	---
	Ant2	5320	20.080	5309.960	5330.040	---	---

	Ant1	5500	19.760	5490.000	5509.760	---	---
	Ant2	5500	19.800	5490.000	5509.800	---	---
	Ant1	5580	19.520	5570.320	5589.840	---	---
	Ant2	5580	19.800	5569.960	5589.760	---	---
	Ant1	5700	19.960	5690.080	5710.040	---	---
	Ant2	5700	19.880	5690.040	5709.920	---	---
	Ant1	5720	19.920	5710.000	5729.920	---	---
	Ant2	5720	19.800	5710.120	5729.920	---	---
	Ant1	5720_UNII-2C	15	5710.000	5725	---	---
	Ant2	5720_UNII-2C	14.88	5710.120	5725	---	---
	Ant1	5720_UNII-3	4.92	5725	5729.920	---	---
	Ant2	5720_UNII-3	4.92	5725	5729.920	---	---
	Ant1	5745	19.640	5735.160	5754.800	---	---
	Ant2	5745	20.040	5735.040	5755.080	---	---
	Ant1	5785	19.840	5774.960	5794.800	---	---
	Ant2	5785	20.120	5774.880	5795.000	---	---
	Ant1	5825	20.000	5814.840	5834.840	---	---
	Ant2	5825	19.960	5815.000	5834.960	---	---
11N40MIMO	Ant1	5190	39.680	5170.000	5209.680	---	---
	Ant2	5190	40.320	5169.920	5210.240	---	---
	Ant1	5230	39.280	5210.320	5249.600	---	---
	Ant2	5230	40.320	5209.920	5250.240	---	---
	Ant1	5270	39.840	5249.840	5289.680	---	---
	Ant2	5270	40.320	5249.600	5289.920	---	---
	Ant1	5310	39.440	5290.160	5329.600	---	---
	Ant2	5310	40.720	5289.520	5330.240	---	---
	Ant1	5510	38.800	5490.720	5529.520	---	---
	Ant2	5510	40.160	5489.680	5529.840	---	---
	Ant1	5550	39.760	5529.840	5569.600	---	---
	Ant2	5550	39.440	5530.640	5570.080	---	---
	Ant1	5670	40.320	5650.000	5690.320	---	---
	Ant2	5670	39.440	5650.000	5689.440	---	---
	Ant1	5710	39.920	5689.840	5729.760	---	---
	Ant2	5710	40.320	5690.080	5730.400	---	---
	Ant1	5710_UNII-2C	35.16	5689.840	5725	---	---
	Ant2	5710_UNII-2C	34.92	5690.080	5725	---	---
	Ant1	5710_UNII-3	4.76	5725	5729.760	---	---
	Ant2	5710_UNII-3	5.4	5725	5730.400	---	---
11AC20MIMO	Ant1	5755	39.760	5735.160	5774.920	---	---
	Ant2	5755	39.680	5734.840	5774.520	---	---
	Ant1	5795	39.520	5775.240	5814.760	---	---
	Ant2	5795	40.000	5775.080	5815.080	---	---
	Ant1	5180	19.920	5170.000	5189.920	---	---
	Ant2	5180	20.240	5170.000	5190.240	---	---
	Ant1	5200	20.040	5189.920	5209.960	---	---
	Ant2	5200	20.000	5190.120	5210.120	---	---
	Ant1	5240	19.720	5229.960	5249.680	---	---
	Ant2	5240	20.160	5230.040	5250.200	---	---
	Ant1	5260	20.040	5249.920	5269.960	---	---
	Ant2	5260	19.960	5249.800	5269.760	---	---
	Ant1	5280	19.880	5269.920	5289.800	---	---
	Ant2	5280	19.840	5270.120	5289.960	---	---
	Ant1	5320	19.720	5310.200	5329.920	---	---
	Ant2	5320	19.840	5309.960	5329.800	---	---
	Ant1	5500	19.800	5490.160	5509.960	---	---
	Ant2	5500	19.960	5490.040	5510.000	---	---
	Ant1	5580	19.240	5570.400	5589.640	---	---
	Ant2	5580	19.800	5570.080	5589.880	---	---
	Ant1	5700	19.880	5690.080	5709.960	---	---
	Ant2	5700	20.000	5690.160	5710.160	---	---

	Ant1	5720	19.840	5709.840	5729.680	---	---
	Ant2	5720	19.680	5710.000	5729.680	---	---
	Ant1	5720_UNII-2C	15.16	5709.840	5725	---	---
	Ant2	5720_UNII-2C	15	5710.000	5725	---	---
	Ant1	5720_UNII-3	4.68	5725	5729.680	---	---
	Ant2	5720_UNII-3	4.68	5725	5729.680	---	---
	Ant1	5745	19.840	5735.000	5754.840	---	---
	Ant2	5745	19.800	5735.080	5754.880	---	---
	Ant1	5785	19.560	5775.160	5794.720	---	---
	Ant2	5785	20.440	5774.880	5795.320	---	---
	Ant1	5825	19.920	5815.080	5835.000	---	---
	Ant2	5825	19.800	5815.200	5835.000	---	---
11AC40MIMO	Ant1	5190	40.160	5169.920	5210.080	---	---
	Ant2	5190	40.800	5169.440	5210.240	---	---
	Ant1	5230	40.160	5209.840	5250.000	---	---
	Ant2	5230	39.840	5210.000	5249.840	---	---
	Ant1	5270	39.840	5249.920	5289.760	---	---
	Ant2	5270	41.280	5249.200	5290.480	---	---
	Ant1	5310	39.280	5290.400	5329.680	---	---
	Ant2	5310	40.080	5290.000	5330.080	---	---
	Ant1	5510	39.040	5490.560	5529.600	---	---
	Ant2	5510	39.920	5489.840	5529.760	---	---
	Ant1	5550	39.280	5530.400	5569.680	---	---
	Ant2	5550	40.880	5529.840	5570.720	---	---
	Ant1	5670	39.360	5650.400	5689.760	---	---
	Ant2	5670	39.120	5650.160	5689.280	---	---
	Ant1	5710	39.760	5690.240	5730.000	---	---
	Ant2	5710	41.040	5689.440	5730.480	---	---
	Ant1	5710_UNII-2C	34.76	5690.240	5725	---	---
	Ant2	5710_UNII-2C	35.56	5689.440	5725	---	---
	Ant1	5710_UNII-3	5	5725	5730.000	---	---
	Ant2	5710_UNII-3	5.48	5725	5730.480	---	---
	Ant1	5755	39.680	5735.240	5774.920	---	---
	Ant2	5755	39.520	5734.920	5774.440	---	---
	Ant1	5795	40.160	5774.840	5815.000	---	---
	Ant2	5795	40.320	5775.080	5815.400	---	---
11AC80MIMO	Ant1	5210	80.160	5169.840	5250.000	---	---
	Ant2	5210	81.120	5169.520	5250.640	---	---
	Ant1	5290	79.360	5250.160	5329.520	---	---
	Ant2	5290	80.800	5249.680	5330.480	---	---
	Ant1	5530	80.000	5490.160	5570.160	---	---
	Ant2	5530	81.760	5489.200	5570.960	---	---
	Ant1	5610	80.160	5569.360	5649.520	---	---
	Ant2	5610	80.960	5569.360	5650.320	---	---
	Ant1	5690	80.160	5649.840	5730.000	---	---
	Ant2	5690	81.920	5649.040	5730.960	---	---
	Ant1	5690_UNII-2C	75.16	5649.840	5725	---	---
	Ant2	5690_UNII-2C	75.96	5649.040	5725	---	---
	Ant1	5690_UNII-3	5	5725	5730.000	---	---
	Ant2	5690_UNII-3	5.96	5725	5730.960	---	---
	Ant1	5775	79.200	5735.320	5814.520	---	---
	Ant2	5775	80.800	5734.520	5815.320	---	---

Note: Offset=cable loss + Test system insertion loss

Test Mode	Ant.	Freq. (MHz)	6dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5720	15.120	5712.400	5727.520	---	---
	Ant2	5720	15.520	5712.200	5727.720	---	---
	Ant1	5720_UNII-2C	12.6	5712.400	5725	---	---
	Ant2	5720_UNII-2C	12.8	5712.200	5725	---	---

	Ant1	5720 UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant2	5720 UNII-3	2.72	5725	5727.720	0.5	PASS
	Ant1	5745	14.280	5738.200	5752.480	0.5	PASS
	Ant2	5745	15.080	5737.400	5752.480	0.5	PASS
	Ant1	5785	13.880	5777.400	5791.280	0.5	PASS
	Ant2	5785	14.960	5777.480	5792.440	0.5	PASS
	Ant1	5825	15.680	5817.400	5833.080	0.5	PASS
	Ant2	5825	16.040	5816.800	5832.840	0.5	PASS
11N20MIMO	Ant1	5720	14.760	5712.440	5727.200	---	---
	Ant2	5720	15.080	5712.400	5727.480	---	---
	Ant1	5720 UNII-2C	12.56	5712.440	5725	---	---
	Ant2	5720 UNII-2C	12.6	5712.400	5725	---	---
	Ant1	5720 UNII-3	2.2	5725	5727.200	0.5	PASS
	Ant2	5720 UNII-3	2.48	5725	5727.480	0.5	PASS
	Ant1	5745	15.120	5737.400	5752.520	0.5	PASS
	Ant2	5745	13.800	5738.680	5752.480	0.5	PASS
	Ant1	5785	14.240	5777.040	5791.280	0.5	PASS
	Ant2	5785	15.960	5777.400	5793.360	0.5	PASS
	Ant1	5825	17.520	5816.200	5833.720	0.5	PASS
	Ant2	5825	17.640	5816.200	5833.840	0.5	PASS
11N40MIMO	Ant1	5710	35.120	5692.400	5727.520	---	---
	Ant2	5710	35.360	5692.400	5727.760	---	---
	Ant1	5710 UNII-2C	32.6	5692.400	5725	---	---
	Ant2	5710 UNII-2C	32.6	5692.400	5725	---	---
	Ant1	5710 UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant2	5710 UNII-3	2.76	5725	5727.760	0.5	PASS
	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
	Ant2	5755	27.600	5739.880	5767.480	0.5	PASS
	Ant1	5795	35.120	5777.400	5812.520	0.5	PASS
	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC20MIMO	Ant1	5720	15.280	5713.080	5728.360	---	---
	Ant2	5720	17.160	5711.560	5728.720	---	---
	Ant1	5720 UNII-2C	11.92	5713.080	5725	---	---
	Ant2	5720 UNII-2C	13.44	5711.560	5725	---	---
	Ant1	5720 UNII-3	3.36	5725	5728.360	0.5	PASS
	Ant2	5720 UNII-3	3.72	5725	5728.720	0.5	PASS
	Ant1	5745	17.280	5736.200	5753.480	0.5	PASS
	Ant2	5745	15.440	5737.400	5752.840	0.5	PASS
	Ant1	5785	16.680	5776.800	5793.480	0.5	PASS
	Ant2	5785	14.680	5776.800	5791.480	0.5	PASS
	Ant1	5825	12.560	5819.920	5832.480	0.5	PASS
	Ant2	5825	17.320	5816.160	5833.480	0.5	PASS
11AC40MIMO	Ant1	5710	35.040	5692.400	5727.440	---	---
	Ant2	5710	35.600	5692.480	5728.080	---	---
	Ant1	5710 UNII-2C	32.6	5692.400	5725	---	---
	Ant2	5710 UNII-2C	32.52	5692.480	5725	---	---
	Ant1	5710 UNII-3	2.44	5725	5727.440	0.5	PASS
	Ant2	5710 UNII-3	3.08	5725	5728.080	0.5	PASS
	Ant1	5755	30.080	5739.880	5769.960	0.5	PASS
	Ant2	5755	22.400	5741.320	5763.720	0.5	PASS
	Ant1	5795	29.360	5778.680	5808.040	0.5	PASS
	Ant2	5795	28.880	5783.640	5812.520	0.5	PASS
11AC80MIMO	Ant1	5690	75.040	5652.400	5727.440	---	---
	Ant2	5690	75.200	5652.400	5727.600	---	---
	Ant1	5690 UNII-2C	72.6	5652.400	5725	---	---
	Ant2	5690 UNII-2C	72.6	5652.400	5725	---	---
	Ant1	5690 UNII-3	2.44	5725	5727.440	0.5	PASS
	Ant2	5690 UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS
	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS

Note: Offset=cable loss + Test system insertion loss

9.5. Original Test Data

99% Bandwidth:

