



































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	16.555	5171.7225	5188.2775	---	---
	Ant2	5180	16.440	5171.7719	5188.2119	---	---
	Ant1	5200	16.459	5191.7811	5208.2401	---	---
	Ant2	5200	16.514	5191.7747	5208.2887	---	---
	Ant1	5240	16.423	5231.7895	5248.2125	---	---
	Ant2	5240	16.520	5231.7514	5248.2714	---	---
	Ant1	5260	16.432	5251.7737	5268.2057	---	---
	Ant2	5260	16.476	5251.7825	5268.2585	---	---
	Ant1	5280	16.438	5271.7599	5288.1979	---	---
	Ant2	5280	16.443	5271.7544	5288.1974	---	---
	Ant1	5320	16.430	5311.7609	5328.1909	---	---
	Ant2	5320	16.514	5311.7393	5328.2533	---	---
	Ant1	5500	16.516	5491.7748	5508.2908	---	---
	Ant2	5500	16.504	5491.7693	5508.2733	---	---
	Ant1	5580	16.508	5571.7392	5588.2472	---	---
	Ant2	5580	16.440	5571.7821	5588.2221	---	---
	Ant1	5700	16.443	5691.7851	5708.2281	---	---

	Ant2	5700	16.475	5691.7634	5708.2384	---	---
	Ant1	5720	16.491	5711.7456	5728.2366	---	---
	Ant2	5720	16.460	5711.7845	5728.2445	---	---
	Ant1	5720 UNII-2C	13.254	5711.7456	5725	---	---
	Ant2	5720 UNII-2C	13.216	5711.7845	5725	---	---
	Ant1	5720 UNII-3	3.237	5725	5728.2366	---	---
	Ant2	5720 UNII-3	3.244	5725	5728.2445	---	---
	Ant1	5745	16.497	5736.7439	5753.2409	---	---
	Ant2	5745	16.499	5736.7447	5753.2437	---	---
	Ant1	5785	16.459	5776.7665	5793.2255	---	---
	Ant2	5785	16.496	5776.7779	5793.2739	---	---
	Ant1	5825	16.484	5816.7442	5833.2282	---	---
	Ant2	5825	16.575	5816.7310	5833.3060	---	---
	Ant1	5180	17.694	5171.1673	5188.8613	---	---
11N20MIMO	Ant2	5180	17.621	5171.2024	5188.8234	---	---
	Ant1	5200	17.603	5191.2493	5208.8523	---	---
	Ant2	5200	17.658	5191.2462	5208.9042	---	---
	Ant1	5240	17.673	5231.2259	5248.8989	---	---
	Ant2	5240	17.661	5231.2398	5248.9008	---	---
	Ant1	5260	17.660	5251.2454	5268.9054	---	---
	Ant2	5260	17.687	5251.2369	5268.9239	---	---
	Ant1	5280	17.656	5271.2655	5288.9215	---	---
	Ant2	5280	17.666	5271.2678	5288.9338	---	---
	Ant1	5320	17.683	5311.2153	5328.8983	---	---
	Ant2	5320	17.665	5311.2608	5328.9258	---	---
	Ant1	5500	17.653	5491.2727	5508.9257	---	---
	Ant2	5500	17.677	5491.2779	5508.9549	---	---
	Ant1	5580	17.645	5571.2621	5588.9071	---	---
	Ant2	5580	17.625	5571.2814	5588.9064	---	---
	Ant1	5700	17.632	5691.2861	5708.9181	---	---
	Ant2	5700	17.627	5691.2997	5708.9267	---	---
	Ant1	5720	17.673	5711.2306	5728.9036	---	---
	Ant2	5720	17.659	5711.2713	5728.9303	---	---
	Ant1	5720 UNII-2C	13.769	5711.2306	5725	---	---
	Ant2	5720 UNII-2C	13.729	5711.2713	5725	---	---
	Ant1	5720 UNII-3	3.904	5725	5728.9036	---	---
	Ant2	5720 UNII-3	3.93	5725	5728.9303	---	---
	Ant1	5745	17.622	5736.2747	5753.8967	---	---
	Ant2	5745	17.616	5736.2602	5753.8762	---	---
	Ant1	5785	17.637	5776.2651	5793.9021	---	---
	Ant2	5785	17.660	5776.2877	5793.9477	---	---
	Ant1	5825	17.642	5816.2613	5833.9033	---	---
	Ant2	5825	17.620	5816.3104	5833.9304	---	---
11N40MIMO	Ant1	5190	36.237	5172.0862	5208.3232	---	---
	Ant2	5190	36.254	5171.9999	5208.2539	---	---
	Ant1	5230	36.214	5212.0042	5248.2182	---	---
	Ant2	5230	36.091	5212.0506	5248.1416	---	---
	Ant1	5270	36.031	5252.1196	5288.1506	---	---
	Ant2	5270	36.043	5252.0702	5288.1132	---	---
	Ant1	5310	36.183	5292.0830	5328.2660	---	---
	Ant2	5310	36.078	5292.0911	5328.1691	---	---
	Ant1	5510	36.081	5492.0850	5528.1660	---	---
	Ant2	5510	36.181	5492.0897	5528.2707	---	---
	Ant1	5550	36.151	5532.1286	5568.2796	---	---
	Ant2	5550	36.095	5532.0983	5568.1933	---	---
	Ant1	5670	36.095	5652.0213	5688.1163	---	---
	Ant2	5670	36.227	5652.0176	5688.2446	---	---
	Ant1	5710	36.101	5692.0770	5728.1780	---	---
	Ant2	5710	36.153	5692.0106	5728.1636	---	---
	Ant1	5710 UNII-2C	32.923	5692.0770	5725	---	---

	Ant2	5710_UNII-2C	32.989	5692.0106	5725	---	---
	Ant1	5710_UNII-3	3.178	5725	5728.1780	---	---
	Ant2	5710_UNII-3	3.164	5725	5728.1636	---	---
	Ant1	5755	36.050	5737.0985	5773.1485	---	---
	Ant2	5755	36.057	5737.0954	5773.1524	---	---
	Ant1	5795	36.152	5777.0791	5813.2311	---	---
	Ant2	5795	36.084	5777.1020	5813.1860	---	---
11AC20MIMO	Ant1	5180	17.624	5171.2505	5188.8745	---	---
	Ant2	5180	17.650	5171.2613	5188.9113	---	---
	Ant1	5200	17.608	5191.2927	5208.9007	---	---
	Ant2	5200	17.691	5191.2824	5208.9734	---	---
	Ant1	5240	17.649	5231.2740	5248.9230	---	---
	Ant2	5240	17.654	5231.2789	5248.9329	---	---
	Ant1	5260	17.685	5251.2651	5268.9501	---	---
	Ant2	5260	17.613	5251.3182	5268.9312	---	---
	Ant1	5280	17.652	5271.2833	5288.9353	---	---
	Ant2	5280	17.598	5271.3259	5288.9239	---	---
	Ant1	5320	17.616	5311.2956	5328.9116	---	---
	Ant2	5320	17.652	5311.2628	5328.9148	---	---
	Ant1	5500	17.648	5491.2711	5508.9191	---	---
	Ant2	5500	17.638	5491.3076	5508.9456	---	---
	Ant1	5580	17.629	5571.2658	5588.8948	---	---
	Ant2	5580	17.668	5571.2595	5588.9275	---	---
	Ant1	5700	17.608	5691.2877	5708.8957	---	---
	Ant2	5700	17.630	5691.2850	5708.9150	---	---
	Ant1	5720	17.653	5711.3165	5728.9695	---	---
	Ant2	5720	17.667	5711.2830	5728.9500	---	---
	Ant1	5720_UNII-2C	13.684	5711.3165	5725	---	---
	Ant2	5720_UNII-2C	13.717	5711.2830	5725	---	---
	Ant1	5720_UNII-3	3.97	5725	5728.9695	---	---
	Ant2	5720_UNII-3	3.95	5725	5728.9500	---	---
	Ant1	5745	17.605	5736.2883	5753.8933	---	---
	Ant2	5745	17.567	5736.3319	5753.8989	---	---
	Ant1	5785	17.604	5776.2970	5793.9010	---	---
	Ant2	5785	17.618	5776.3188	5793.9368	---	---
	Ant1	5825	17.645	5816.2934	5833.9384	---	---
	Ant2	5825	17.615	5816.3070	5833.9220	---	---
11AC40MIMO	Ant1	5190	36.267	5172.0452	5208.3122	---	---
	Ant2	5190	36.154	5172.0926	5208.2466	---	---
	Ant1	5230	36.180	5212.0120	5248.1920	---	---
	Ant2	5230	36.210	5212.0450	5248.2550	---	---
	Ant1	5270	36.062	5252.1544	5288.2164	---	---
	Ant2	5270	36.139	5252.0887	5288.2277	---	---
	Ant1	5310	36.113	5292.0640	5328.1770	---	---
	Ant2	5310	36.151	5292.0942	5328.2452	---	---
	Ant1	5510	35.830	5492.0605	5527.8905	---	---
	Ant2	5510	35.954	5492.2255	5528.1795	---	---
	Ant1	5550	36.344	5531.9568	5568.3008	---	---
	Ant2	5550	36.119	5532.1791	5568.2981	---	---
	Ant1	5670	36.287	5652.0513	5688.3383	---	---
	Ant2	5670	36.143	5652.1048	5688.2478	---	---
	Ant1	5710	36.111	5692.1096	5728.2206	---	---
	Ant2	5710	36.190	5692.0445	5728.2345	---	---
	Ant1	5710_UNII-2C	32.89	5692.1096	5725	---	---
	Ant2	5710_UNII-2C	32.956	5692.0445	5725	---	---
	Ant1	5710_UNII-3	3.221	5725	5728.2206	---	---
	Ant2	5710_UNII-3	3.234	5725	5728.2345	---	---
	Ant1	5755	36.226	5737.0617	5773.2877	---	---
	Ant2	5755	36.214	5737.1094	5773.3234	---	---
	Ant1	5795	36.055	5777.1223	5813.1773	---	---

11AC80MIMO	Ant2	5795	36.007	5777.1339	5813.1409	---	---
	Ant1	5210	74.916	5172.7767	5247.6927	---	---
	Ant2	5210	74.804	5172.8996	5247.7036	---	---
	Ant1	5290	74.298	5252.8947	5327.1927	---	---
	Ant2	5290	74.992	5252.7804	5327.7724	---	---
	Ant1	5530	75.077	5492.7238	5567.8008	---	---
	Ant2	5530	74.678	5492.8675	5567.5455	---	---
	Ant1	5610	74.861	5572.7408	5647.6018	---	---
	Ant2	5610	75.095	5572.5495	5647.6445	---	---
	Ant1	5690	74.969	5652.9634	5727.9324	---	---
	Ant2	5690	74.880	5652.9439	5727.8239	---	---
	Ant1	5690_UNII-2C	72.037	5652.9634	5725	---	---
	Ant2	5690_UNII-2C	72.056	5652.9439	5725	---	---
	Ant1	5690_UNII-3	2.932	5725	5727.9324	---	---
	Ant2	5690_UNII-3	2.824	5725	5727.8239	---	---
	Ant1	5775	74.654	5738.2477	5812.9017	---	---
	Ant2	5775	75.106	5737.5575	5812.6635	---	---

Test Mode	Ant.	Freq. (MHz)	26dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5180	18.120	5171.120	5189.240	---	---
	Ant2	5180	18.080	5170.840	5188.920	---	---
	Ant1	5200	18.080	5191.040	5209.120	---	---
	Ant2	5200	18.160	5190.880	5209.040	---	---
	Ant1	5240	18.000	5230.920	5248.920	---	---
	Ant2	5240	18.480	5230.760	5249.240	---	---
	Ant1	5260	17.960	5251.000	5268.960	---	---
	Ant2	5260	18.320	5250.880	5269.200	---	---
	Ant1	5280	17.840	5271.120	5288.960	---	---
	Ant2	5280	18.320	5270.920	5289.240	---	---
	Ant1	5320	18.440	5310.680	5329.120	---	---
	Ant2	5320	18.280	5310.920	5329.200	---	---
	Ant1	5500	18.560	5490.720	5509.280	---	---
	Ant2	5500	18.160	5490.960	5509.120	---	---
	Ant1	5580	19.760	5570.640	5590.400	---	---
	Ant2	5580	18.280	5570.840	5589.120	---	---
	Ant1	5700	18.120	5690.800	5708.920	---	---
	Ant2	5700	18.000	5690.960	5708.960	---	---
	Ant1	5720	18.520	5710.760	5729.280	---	---
	Ant2	5720	18.280	5710.800	5729.080	---	---
	Ant1	5720_UNII-2C	14.24	5710.760	5725	---	---
	Ant2	5720_UNII-2C	14.2	5710.800	5725	---	---
	Ant1	5720_UNII-3	4.28	5725	5729.280	---	---
	Ant2	5720_UNII-3	4.08	5725	5729.080	---	---
	Ant1	5745	18.200	5736.040	5754.240	---	---
	Ant2	5745	18.800	5735.280	5754.080	---	---
	Ant1	5785	17.960	5776.000	5793.960	---	---
	Ant2	5785	20.320	5775.040	5795.360	---	---
	Ant1	5825	18.160	5815.960	5834.120	---	---
	Ant2	5825	28.080	5811.480	5839.560	---	---
11N20MIMO	Ant1	5180	19.240	5170.320	5189.560	---	---
	Ant2	5180	18.880	5170.440	5189.320	---	---
	Ant1	5200	19.200	5190.440	5209.640	---	---
	Ant2	5200	19.120	5190.480	5209.600	---	---
	Ant1	5240	19.200	5230.640	5249.840	---	---
	Ant2	5240	18.920	5230.640	5249.560	---	---
	Ant1	5260	19.160	5250.400	5269.560	---	---
	Ant2	5260	19.000	5250.680	5269.680	---	---
	Ant1	5280	19.000	5270.520	5289.520	---	---
	Ant2	5280	19.120	5270.480	5289.600	---	---

	Ant1	5320	19.040	5310.560	5329.600	---	---
	Ant2	5320	19.360	5310.400	5329.760	---	---
	Ant1	5500	19.120	5490.680	5509.800	---	---
	Ant2	5500	19.160	5490.600	5509.760	---	---
	Ant1	5580	19.360	5570.320	5589.680	---	---
	Ant2	5580	19.040	5570.480	5589.520	---	---
	Ant1	5700	19.240	5690.480	5709.720	---	---
	Ant2	5700	18.680	5690.800	5709.480	---	---
	Ant1	5720	19.040	5710.520	5729.560	---	---
	Ant2	5720	19.160	5710.640	5729.800	---	---
	Ant1	5720_UNII-2C	14.48	5710.520	5725	---	---
	Ant2	5720_UNII-2C	14.36	5710.640	5725	---	---
	Ant1	5720_UNII-3	4.56	5725	5729.560	---	---
	Ant2	5720_UNII-3	4.8	5725	5729.800	---	---
	Ant1	5745	19.080	5735.600	5754.680	---	---
	Ant2	5745	19.200	5735.560	5754.760	---	---
	Ant1	5785	19.240	5775.520	5794.760	---	---
	Ant2	5785	19.040	5775.560	5794.600	---	---
	Ant1	5825	19.120	5815.520	5834.640	---	---
	Ant2	5825	19.280	5815.280	5834.560	---	---
11N40MIMO	Ant1	5190	40.400	5170.240	5210.640	---	---
	Ant2	5190	40.400	5169.600	5210.000	---	---
	Ant1	5230	40.400	5209.680	5250.080	---	---
	Ant2	5230	40.720	5209.760	5250.480	---	---
	Ant1	5270	39.680	5250.320	5290.000	---	---
	Ant2	5270	40.400	5250.160	5290.560	---	---
	Ant1	5310	39.440	5290.400	5329.840	---	---
	Ant2	5310	40.080	5290.560	5330.640	---	---
	Ant1	5510	40.880	5489.920	5530.800	---	---
	Ant2	5510	40.320	5490.000	5530.320	---	---
	Ant1	5550	40.000	5530.080	5570.080	---	---
	Ant2	5550	39.920	5530.640	5570.560	---	---
	Ant1	5670	40.480	5649.440	5689.920	---	---
	Ant2	5670	40.080	5650.080	5690.160	---	---
	Ant1	5710	40.400	5689.840	5730.240	---	---
	Ant2	5710	40.720	5689.600	5730.320	---	---
	Ant1	5710_UNII-2C	35.16	5689.840	5725	---	---
	Ant2	5710_UNII-2C	35.4	5689.600	5725	---	---
	Ant1	5710_UNII-3	5.24	5725	5730.240	---	---
	Ant2	5710_UNII-3	5.32	5725	5730.320	---	---
	Ant1	5755	41.680	5734.760	5776.440	---	---
	Ant2	5755	42.320	5735.000	5777.320	---	---
	Ant1	5795	41.200	5774.760	5815.960	---	---
	Ant2	5795	40.560	5774.360	5814.920	---	---
11AC20MIMO	Ant1	5180	19.400	5170.320	5189.720	---	---
	Ant2	5180	18.960	5170.560	5189.520	---	---
	Ant1	5200	19.240	5190.480	5209.720	---	---
	Ant2	5200	19.160	5190.640	5209.800	---	---
	Ant1	5240	19.080	5230.560	5249.640	---	---
	Ant2	5240	19.240	5230.480	5249.720	---	---
	Ant1	5260	19.000	5250.640	5269.640	---	---
	Ant2	5260	19.160	5250.480	5269.640	---	---
	Ant1	5280	19.000	5270.520	5289.520	---	---
	Ant2	5280	18.960	5270.600	5289.560	---	---
	Ant1	5320	19.080	5310.440	5329.520	---	---
	Ant2	5320	18.680	5310.840	5329.520	---	---
	Ant1	5500	19.120	5490.640	5509.760	---	---
	Ant2	5500	19.200	5490.480	5509.680	---	---
	Ant1	5580	19.560	5570.200	5589.760	---	---
	Ant2	5580	19.160	5570.440	5589.600	---	---

	Ant1	5700	19.080	5690.520	5709.600	---	---
	Ant2	5700	19.240	5690.400	5709.640	---	---
	Ant1	5720	19.120	5710.520	5729.640	---	---
	Ant2	5720	19.480	5710.360	5729.840	---	---
	Ant1	5720_UNII-2C	14.48	5710.520	5725	---	---
	Ant2	5720_UNII-2C	14.64	5710.360	5725	---	---
	Ant1	5720_UNII-3	4.64	5725	5729.640	---	---
	Ant2	5720_UNII-3	4.84	5725	5729.840	---	---
	Ant1	5745	19.120	5735.640	5754.760	---	---
	Ant2	5745	19.240	5735.440	5754.680	---	---
	Ant1	5785	19.120	5775.560	5794.680	---	---
	Ant2	5785	19.200	5775.480	5794.680	---	---
	Ant1	5825	19.160	5815.560	5834.720	---	---
	Ant2	5825	19.160	5815.600	5834.760	---	---
	Ant1	5190	40.240	5170.320	5210.560	---	---
	Ant2	5190	40.640	5169.920	5210.560	---	---
11AC40MIMO	Ant1	5230	40.320	5210.000	5250.320	---	---
	Ant2	5230	40.480	5210.160	5250.640	---	---
	Ant1	5270	41.120	5249.440	5290.560	---	---
	Ant2	5270	40.560	5249.920	5290.480	---	---
	Ant1	5310	39.520	5290.480	5330.000	---	---
	Ant2	5310	40.640	5290.000	5330.640	---	---
	Ant1	5510	39.840	5490.240	5530.080	---	---
	Ant2	5510	39.680	5490.720	5530.400	---	---
	Ant1	5550	40.320	5530.000	5570.320	---	---
	Ant2	5550	40.240	5530.320	5570.560	---	---
	Ant1	5670	40.720	5649.680	5690.400	---	---
	Ant2	5670	40.240	5650.080	5690.320	---	---
	Ant1	5710	39.840	5690.400	5730.240	---	---
	Ant2	5710	38.880	5690.480	5729.360	---	---
	Ant1	5710_UNII-2C	34.6	5690.400	5725	---	---
	Ant2	5710_UNII-2C	34.52	5690.480	5725	---	---
	Ant1	5710_UNII-3	5.24	5725	5730.240	---	---
	Ant2	5710_UNII-3	4.36	5725	5729.360	---	---
	Ant1	5755	40.480	5735.000	5775.480	---	---
	Ant2	5755	39.760	5735.400	5775.160	---	---
	Ant1	5795	40.080	5775.480	5815.560	---	---
	Ant2	5795	40.960	5775.080	5816.040	---	---
11AC80MIMO	Ant1	5210	79.200	5170.800	5250.000	---	---
	Ant2	5210	78.880	5170.800	5249.680	---	---
	Ant1	5290	78.720	5251.280	5330.000	---	---
	Ant2	5290	79.360	5250.000	5329.360	---	---
	Ant1	5530	79.360	5490.480	5569.840	---	---
	Ant2	5530	78.720	5491.120	5569.840	---	---
	Ant1	5610	79.840	5570.480	5650.320	---	---
	Ant2	5610	79.360	5570.160	5649.520	---	---
	Ant1	5690	79.200	5650.640	5729.840	---	---
	Ant2	5690	80.800	5649.680	5730.480	---	---
	Ant1	5690_UNII-2C	74.36	5650.640	5725	---	---
	Ant2	5690_UNII-2C	75.32	5649.680	5725	---	---
	Ant1	5690_UNII-3	4.84	5725	5729.840	---	---
	Ant2	5690_UNII-3	5.48	5725	5730.480	---	---
	Ant1	5775	78.720	5735.960	5814.680	---	---
	Ant2	5775	78.400	5735.960	5814.360	---	---

Test Mode	Ant.	Freq. (MHz)	6dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
	Ant1	5785	17.560	5776.240	5793.800	0.5	PASS

	Ant2	5785	17.560	5776.240	5793.800	0.5	PASS
	Ant1	5825	17.560	5816.240	5833.800	0.5	PASS
	Ant2	5825	17.560	5816.240	5833.800	0.5	PASS
11N20MIMO	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
	Ant2	5745	39.920	5725.040	5764.960	0.5	PASS
	Ant1	5785	17.560	5776.240	5793.800	0.5	PASS
	Ant2	5785	39.920	5765.040	5804.960	0.5	PASS
	Ant1	5825	17.200	5816.600	5833.800	0.5	PASS
	Ant2	5825	39.920	5805.040	5844.960	0.5	PASS
	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
11N40MIMO	Ant2	5755	35.040	5737.560	5772.600	0.5	PASS
	Ant1	5795	35.120	5777.480	5812.600	0.5	PASS
	Ant2	5795	32.800	5778.760	5811.560	0.5	PASS
	Ant1	5745	17.520	5736.320	5753.840	0.5	PASS
11AC20MIMO	Ant2	5745	17.560	5736.320	5753.880	0.5	PASS
	Ant1	5785	16.920	5776.920	5793.840	0.5	PASS
	Ant2	5785	17.160	5776.680	5793.840	0.5	PASS
	Ant1	5825	17.560	5816.320	5833.880	0.5	PASS
	Ant2	5825	17.560	5816.320	5833.880	0.5	PASS
	Ant1	5755	33.760	5738.760	5772.520	0.5	PASS
11AC40MIMO	Ant2	5755	34.720	5737.880	5772.600	0.5	PASS
	Ant1	5795	35.120	5777.480	5812.600	0.5	PASS
	Ant2	5795	35.120	5777.480	5812.600	0.5	PASS
	Ant1	5775	66.400	5746.200	5812.600	0.5	PASS
11AC80MIMO	Ant2	5775	73.920	5738.680	5812.600	0.5	PASS

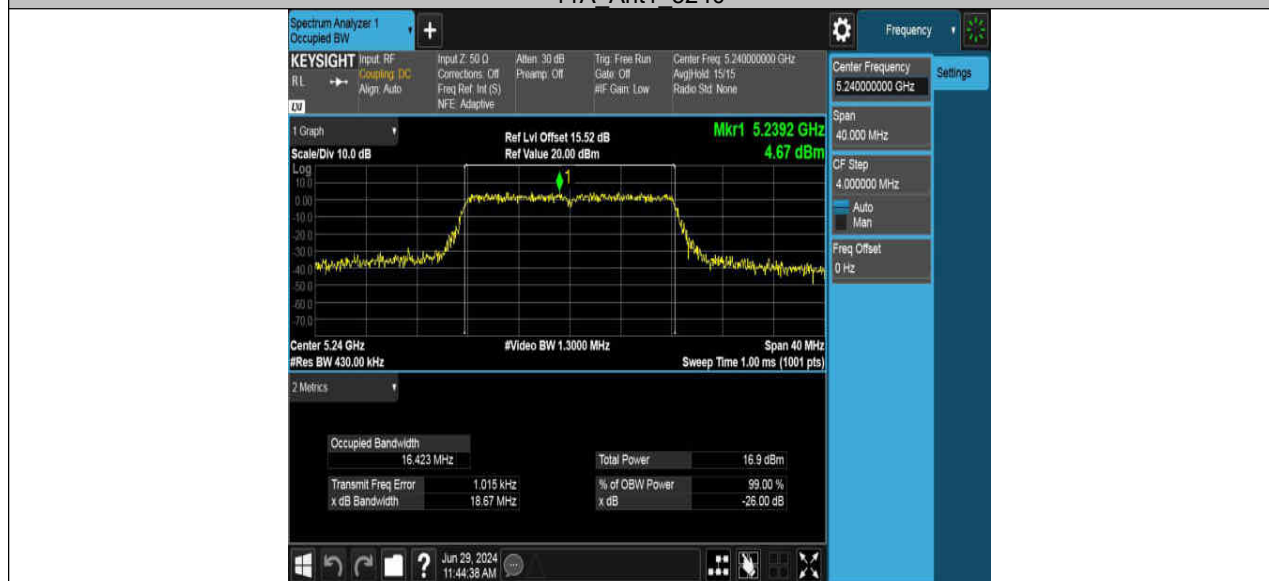
9.5. Original Test Data

99% Bandwidth:

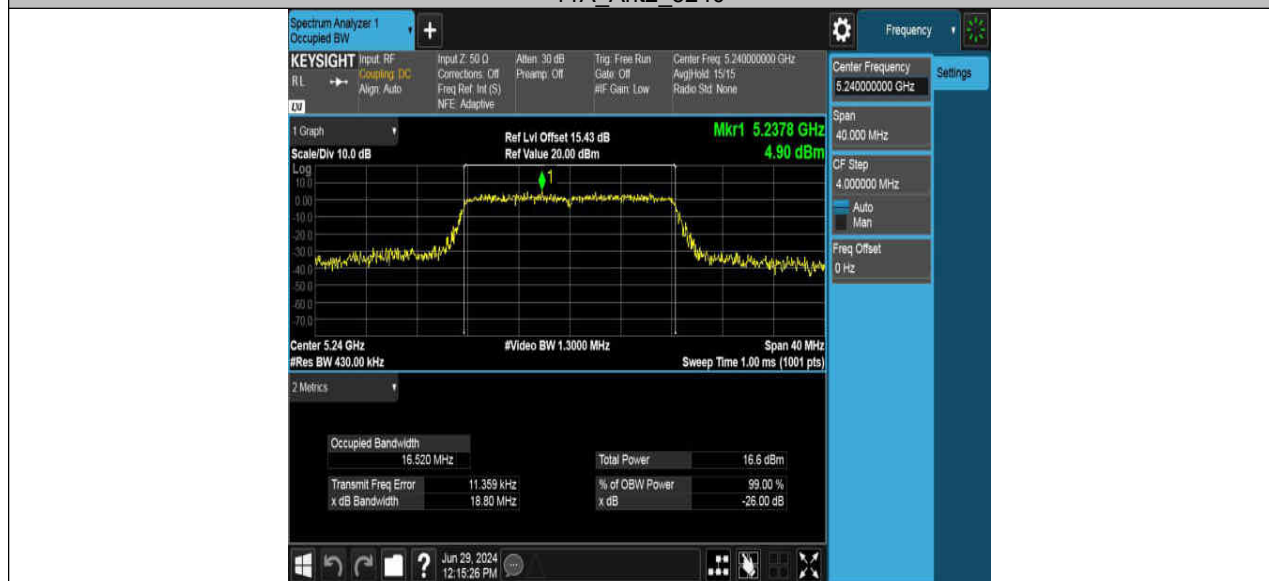




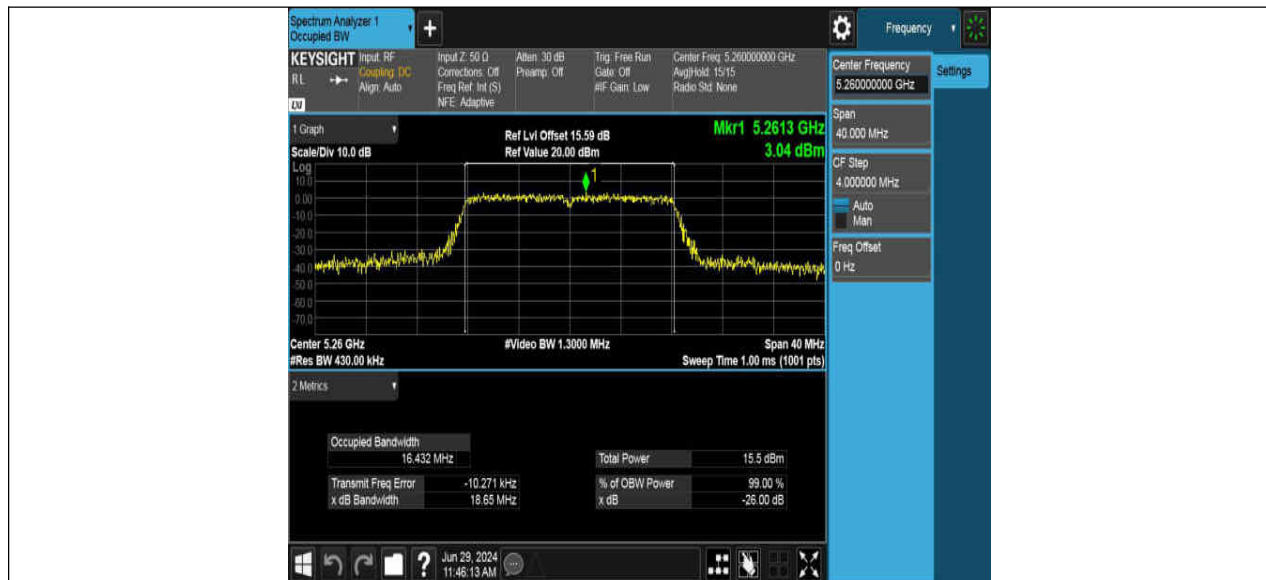
11A_Ant1_5240



11A_Ant2_5240



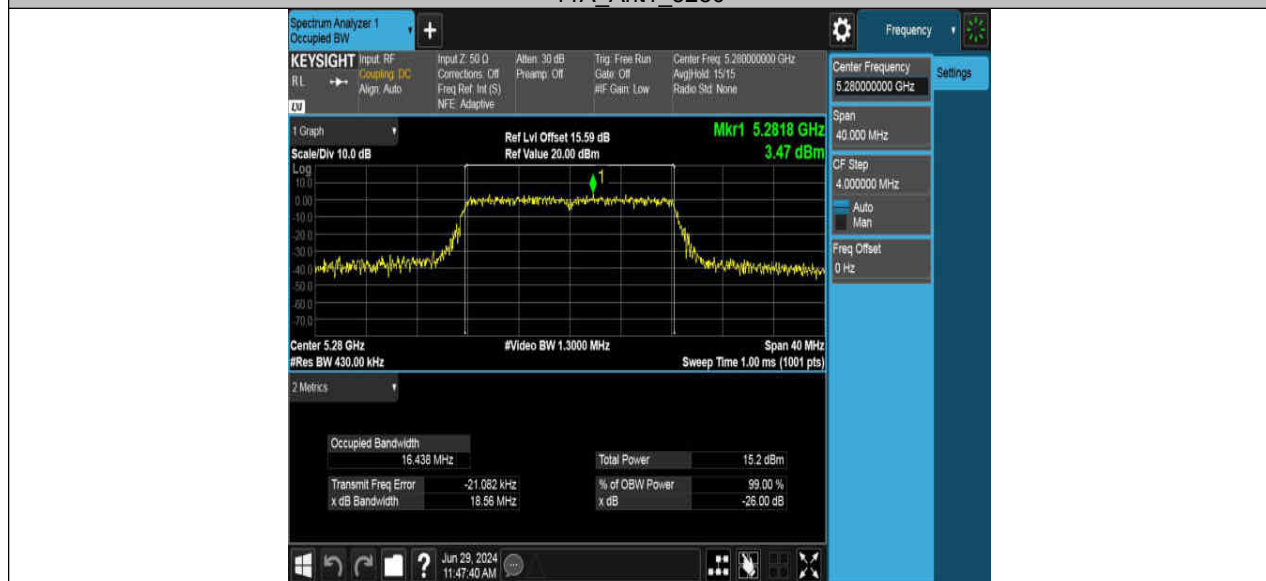
11A_Ant1_5260



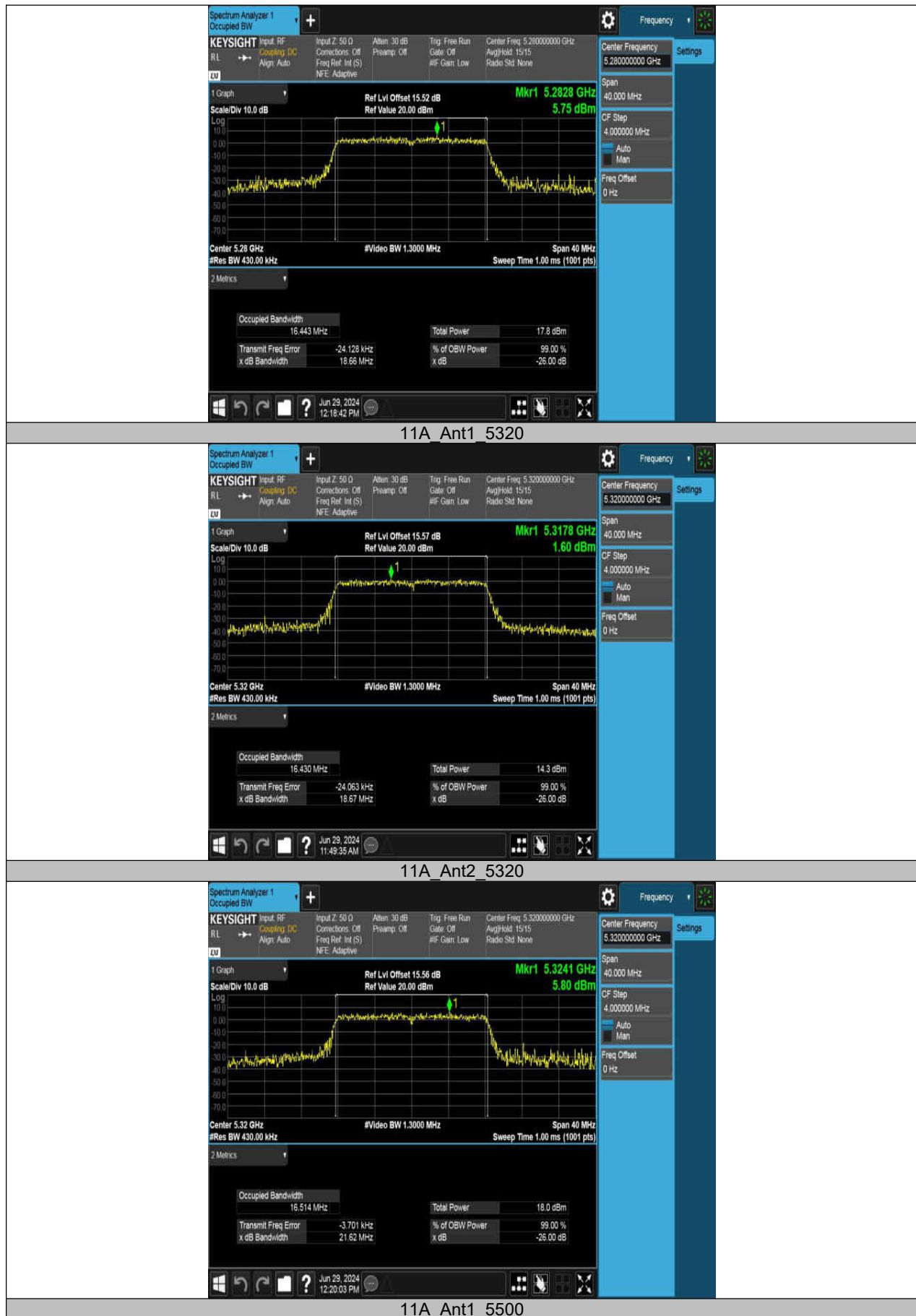
11A_Ant2_5260

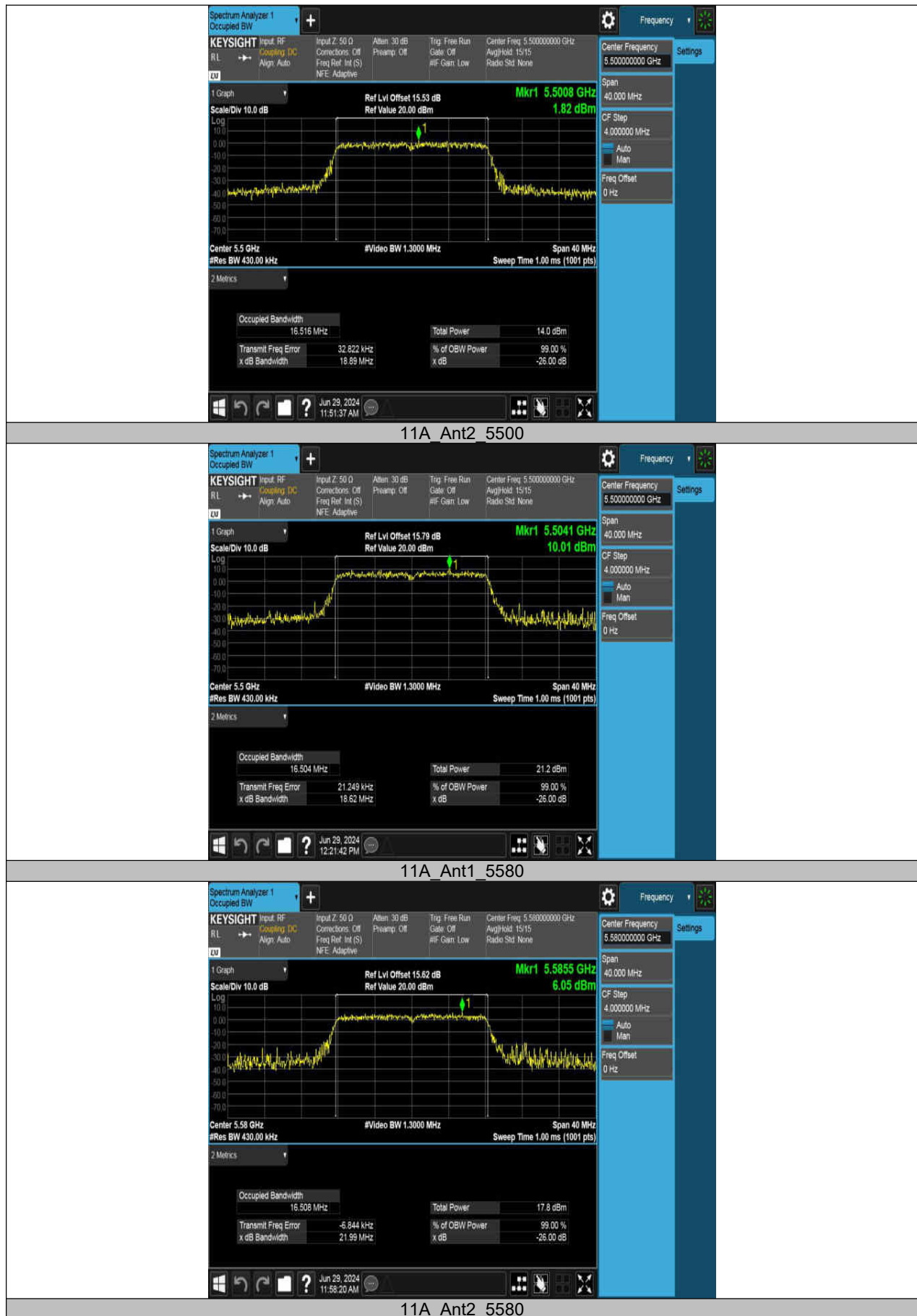


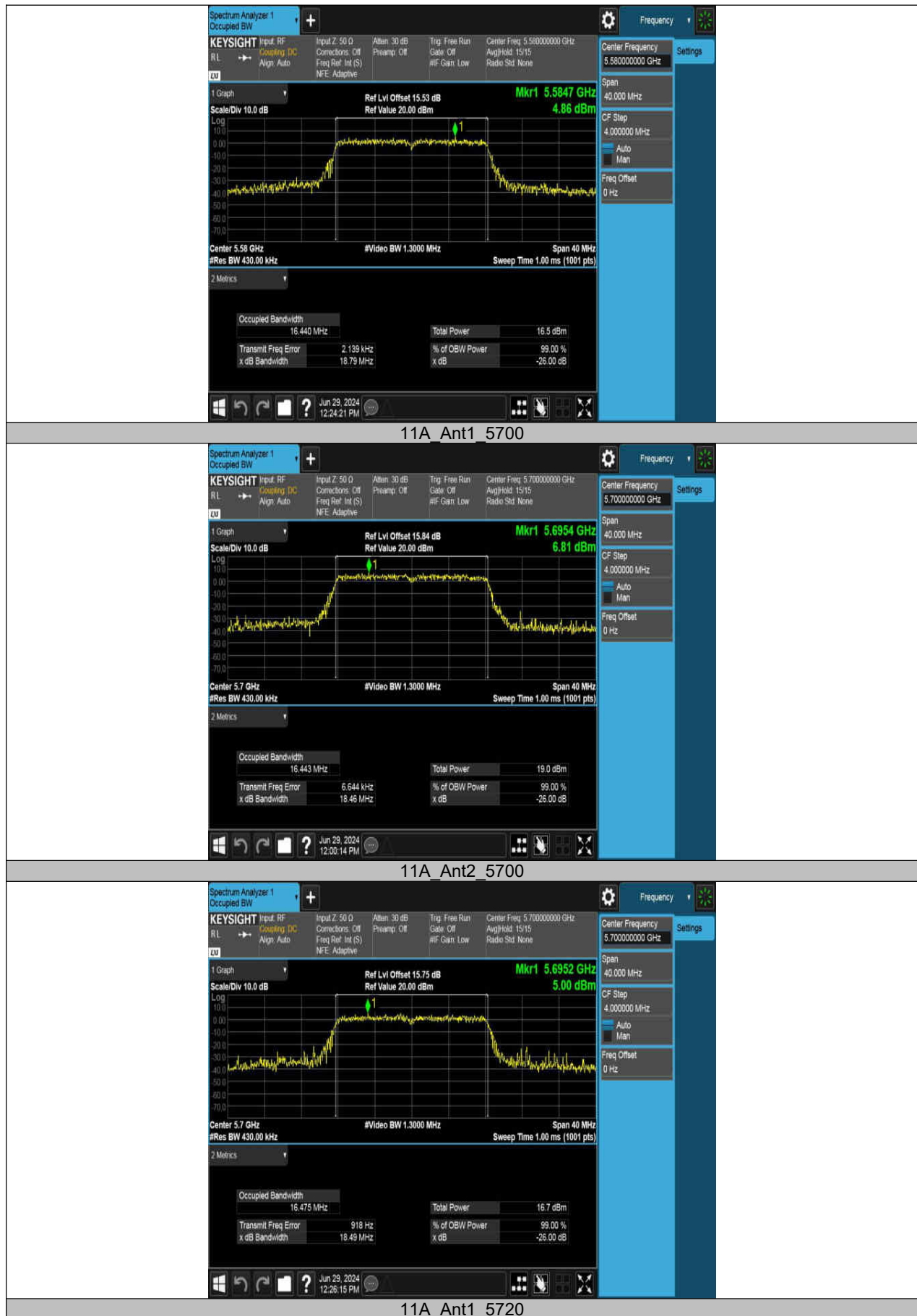
11A_Ant1_5280

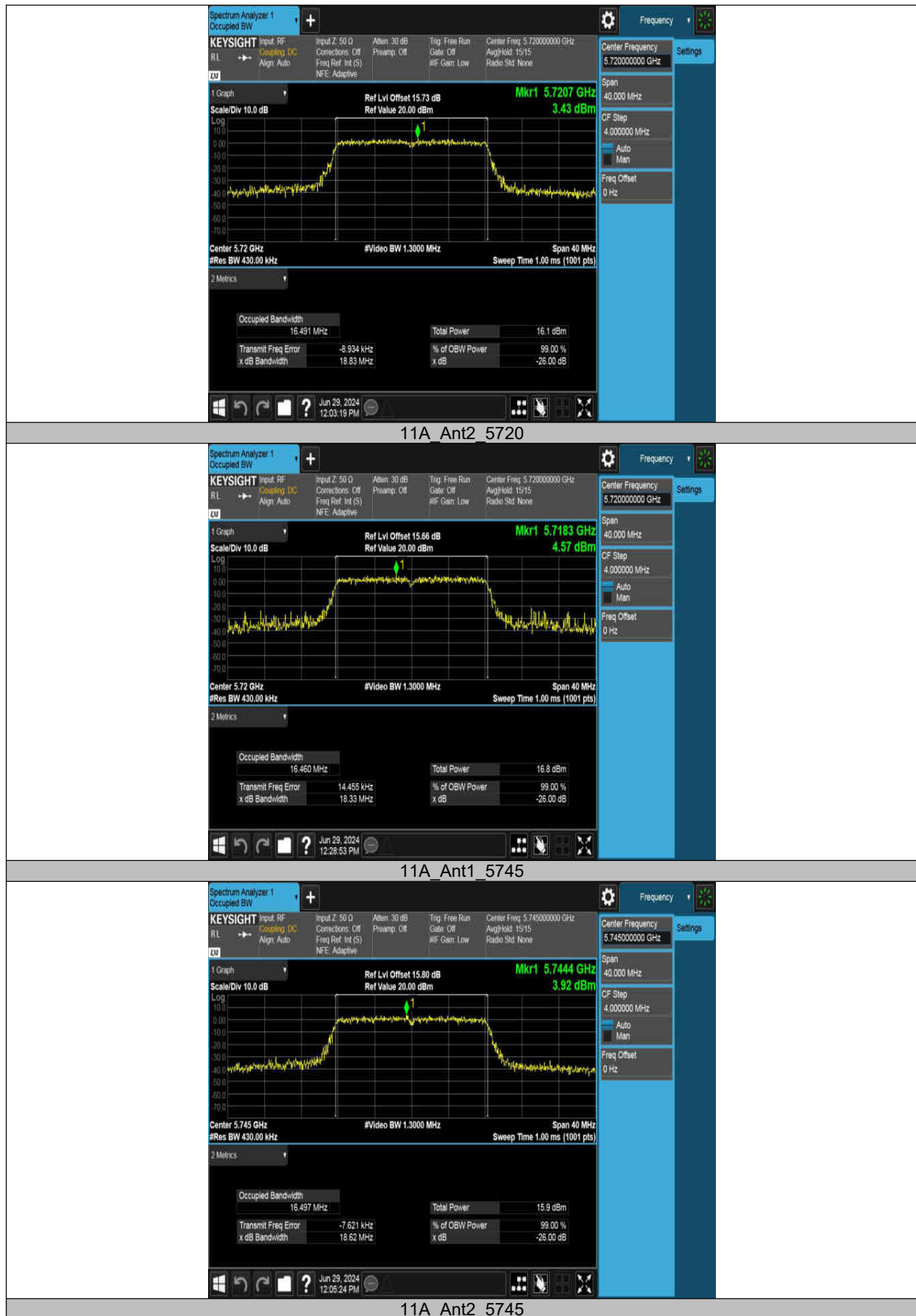


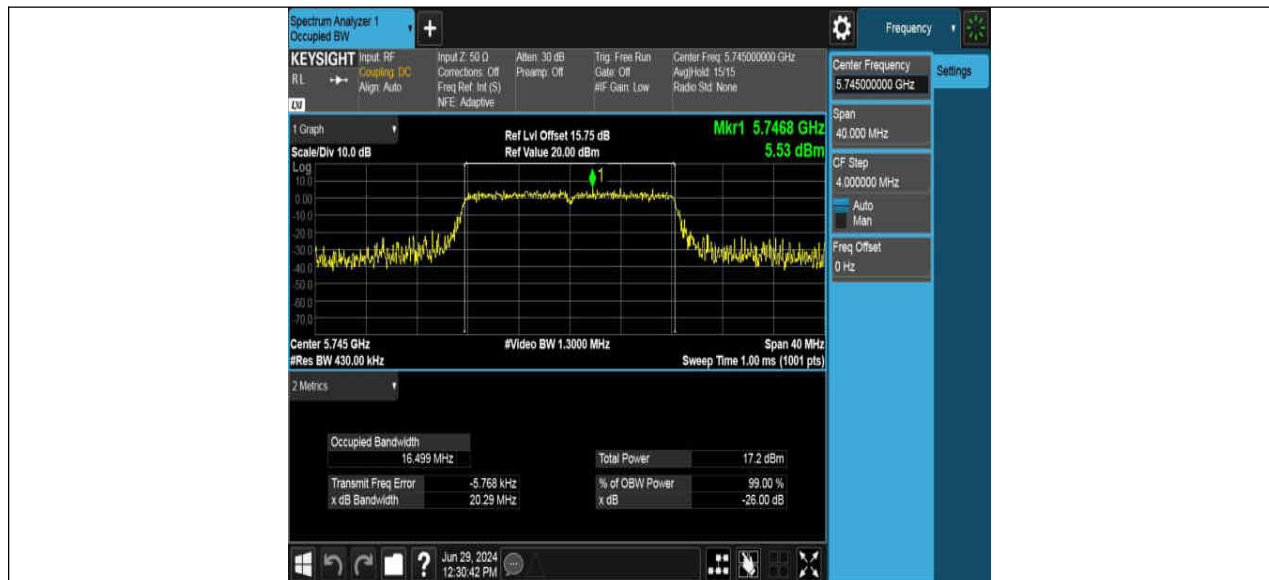
11A_Ant2_5280







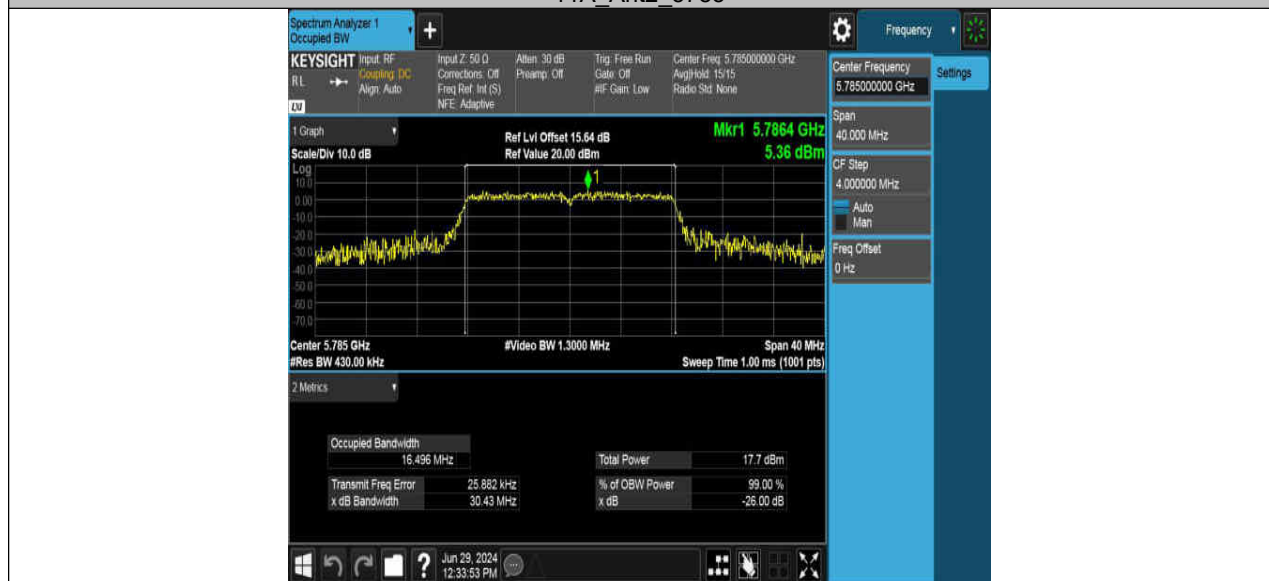




11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825





















