

RF Test Data for 5G Wi-Fi
(Conducted Measurements)

General Description of EUT	
EUT Name:	Tablet
Model:	B10
Sample ID:	HC-C-202511-0314-01-01
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25.6℃
Ambient Humidity:	48.6%RH
Test Power Supply:	DC 3.85V
Test Engineer:	Lily zhang
Note: For a more detailed features description, please refer to the report TBR-C-202511-0314-192	

Contents

1: Emission Bandwidth	3
1.1 Test Result	3
1.2 Test Graphs	4
2: Occupied channel bandwidth	8
2.1 Test Result	8
2.2 Test Graphs	9
3: Min emission bandwidth	16
3.1 Test Result-B4	16
3.2 Test Graphs-B4	17
4: Duty Cycle	21
4.1 Test Result	21
4.2 Test Graphs	22
5: Maximum conducted output power	25
5.1 Test Result	25
6: Maximum power spectral density	26
6.1 Test Result	26
6.2 Test Graphs	27
7: Band edge measurements	34
7.1 Test Result B1	34
7.2 Test Result B4	35
7.3 Test Graphs B1	37
7.4 Test Graphs B4	40
8: Frequency Stability	43
8.1 Test Result	43
9: Emissions in Restricted Bands	51
9.1 Test Result	51
10.2 Test Graphs	57

1: Emission Bandwidth

1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.320	5170.280	5189.600	---	---
11A	Ant1	5200	19.400	5190.320	5209.720	---	---
11A	Ant1	5240	19.640	5230.200	5249.840	---	---
11N20SISO	Ant1	5180	19.760	5170.080	5189.840	---	---
11N20SISO	Ant1	5200	19.880	5190.120	5210.000	---	---
11N20SISO	Ant1	5240	19.840	5230.160	5250.000	---	---
11N40SISO	Ant1	5190	40.080	5170.000	5210.080	---	---
11N40SISO	Ant1	5230	41.520	5210.000	5251.520	---	---
11AC20SISO	Ant1	5180	19.840	5170.120	5189.960	---	---
11AC20SISO	Ant1	5200	20.040	5190.120	5210.160	---	---
11AC20SISO	Ant1	5240	19.880	5230.160	5250.040	---	---
11AC40SISO	Ant1	5190	40.000	5170.080	5210.080	---	---
11AC40SISO	Ant1	5230	39.920	5209.920	5249.840	---	---
11AC80SISO	Ant1	5210	79.840	5169.840	5249.680	---	---
11AX20SISO	Ant1	5180	19.840	5170.120	5189.960	---	---
11AX20SISO	Ant1	5200	19.800	5190.120	5209.920	---	---
11AX20SISO	Ant1	5240	19.760	5230.080	5249.840	---	---
11AX40SISO	Ant1	5190	39.280	5170.400	5209.680	---	---
11AX40SISO	Ant1	5230	39.440	5210.320	5249.760	---	---
11AX80SISO	Ant1	5210	80.320	5169.840	5250.160	---	---

1.2 Test Graphs



11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



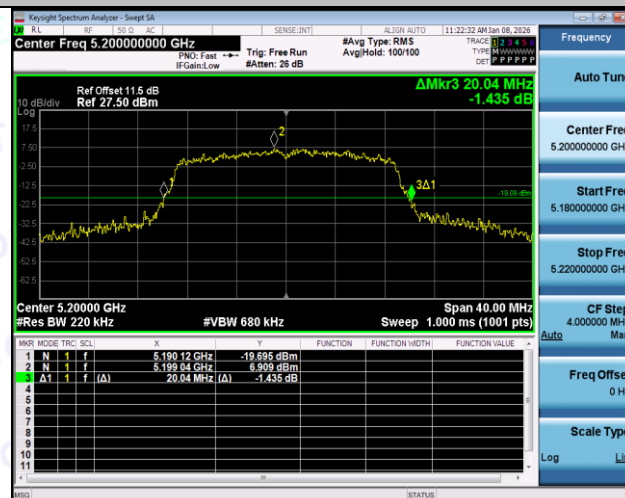
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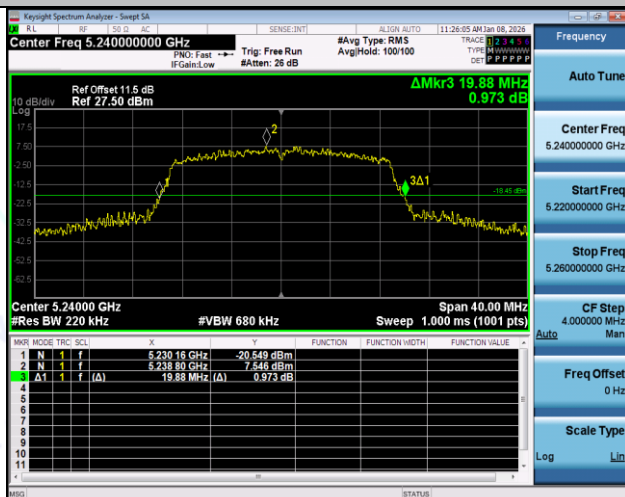
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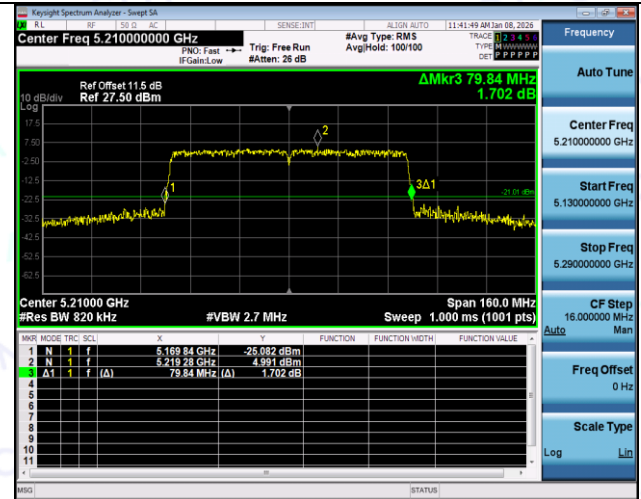
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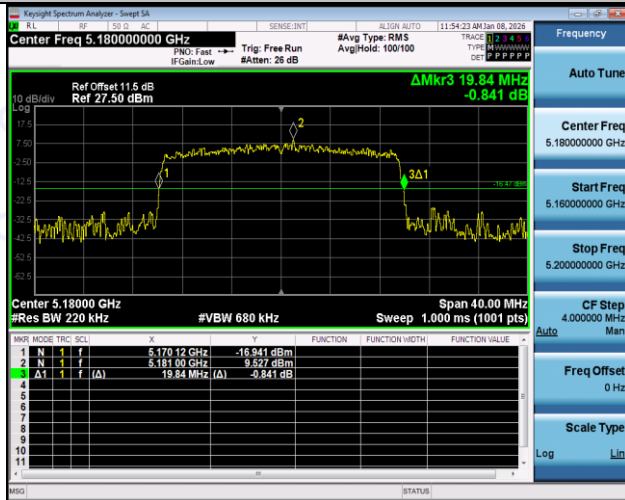
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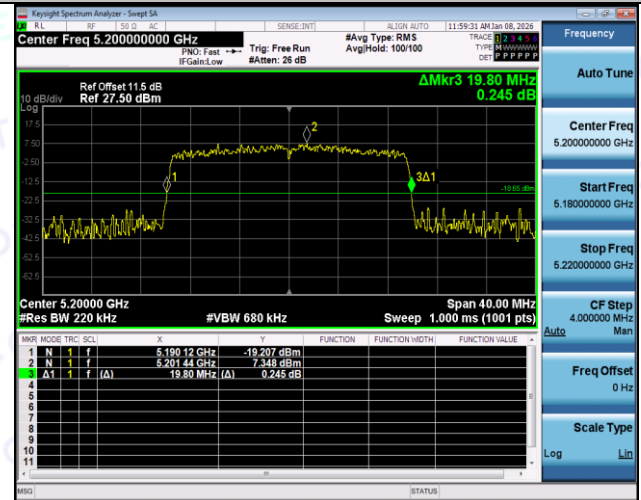
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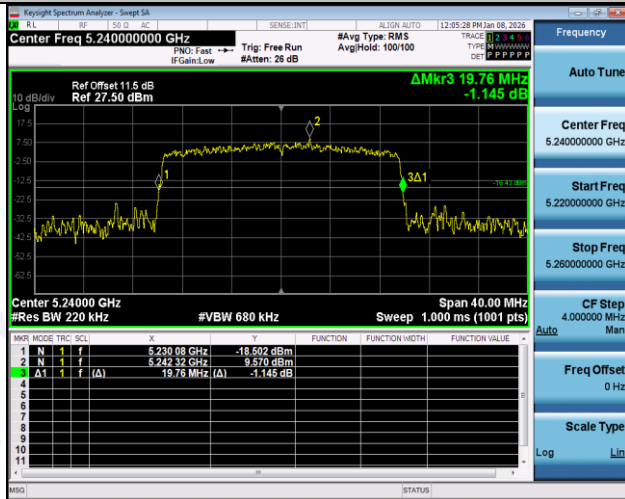
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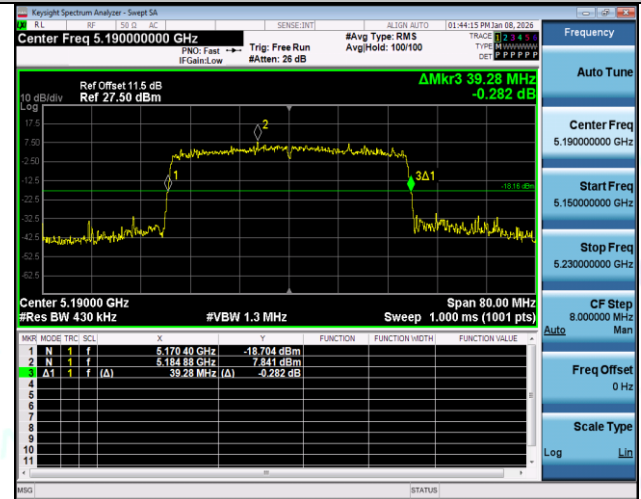
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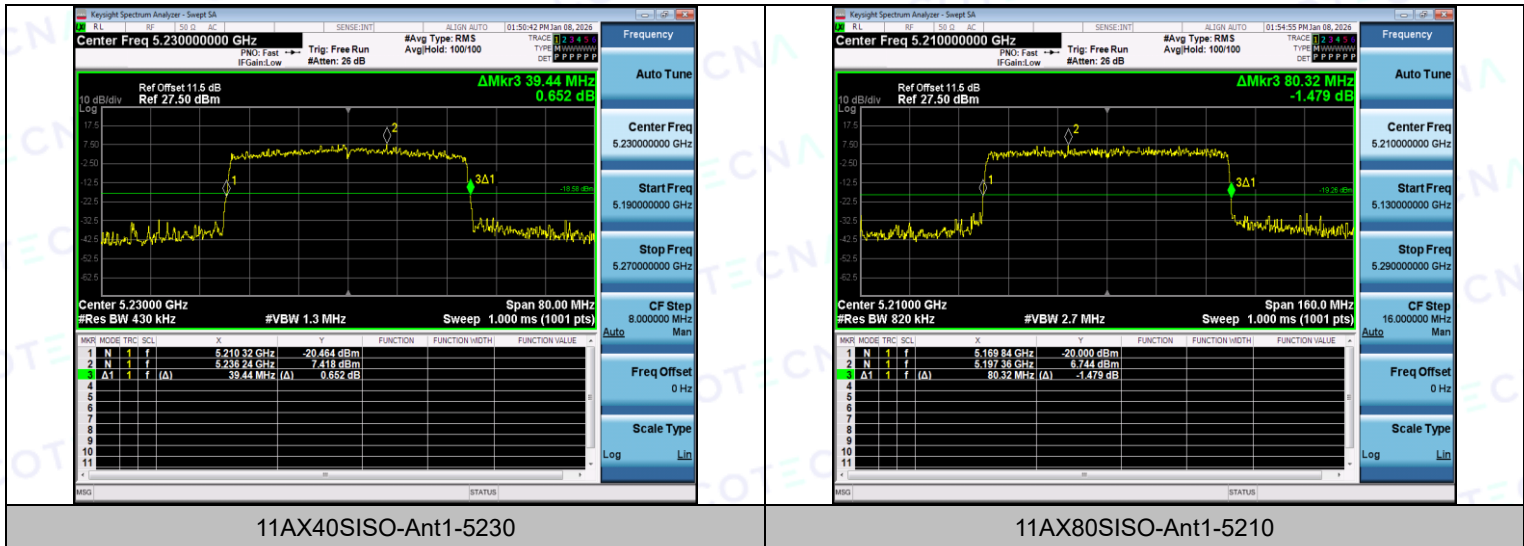
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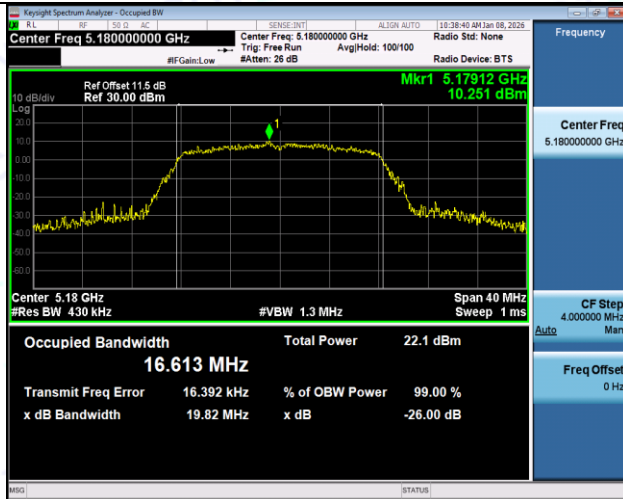


2: Occupied channel bandwidth

2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.613	5171.7099	5188.3229	---	---
11A	Ant1	5200	16.548	5191.7564	5208.3044	---	---
11A	Ant1	5240	16.542	5231.7672	5248.3092	---	---
11A	Ant1	5745	16.578	5736.7170	5753.2950	---	---
11A	Ant1	5785	16.753	5776.6344	5793.3874	---	---
11A	Ant1	5825	16.658	5816.6825	5833.3405	---	---
11N20SISO	Ant1	5180	17.602	5171.1984	5188.8004	---	---
11N20SISO	Ant1	5200	17.636	5191.2038	5208.8398	---	---
11N20SISO	Ant1	5240	17.659	5231.1981	5248.8571	---	---
11N20SISO	Ant1	5745	17.741	5736.1429	5753.8839	---	---
11N20SISO	Ant1	5785	17.775	5776.1400	5793.9150	---	---
11N20SISO	Ant1	5825	17.777	5816.1469	5833.9239	---	---
11N40SISO	Ant1	5190	35.990	5172.0588	5208.0488	---	---
11N40SISO	Ant1	5230	35.999	5212.0420	5248.0410	---	---
11N40SISO	Ant1	5755	36.342	5736.9852	5773.3272	---	---
11N40SISO	Ant1	5795	36.328	5776.8343	5813.1623	---	---
11AC20SISO	Ant1	5180	17.642	5171.1889	5188.8309	---	---
11AC20SISO	Ant1	5200	17.631	5191.2147	5208.8457	---	---
11AC20SISO	Ant1	5240	17.558	5231.2650	5248.8230	---	---
11AC20SISO	Ant1	5745	17.743	5736.1889	5753.9319	---	---
11AC20SISO	Ant1	5785	17.787	5776.1217	5793.9087	---	---
11AC20SISO	Ant1	5825	17.811	5816.1021	5833.9131	---	---
11AC40SISO	Ant1	5190	35.918	5172.0753	5207.9933	---	---
11AC40SISO	Ant1	5230	35.925	5212.0897	5248.0147	---	---
11AC40SISO	Ant1	5755	36.174	5736.9617	5773.1357	---	---
11AC40SISO	Ant1	5795	36.120	5776.9883	5813.1083	---	---
11AC80SISO	Ant1	5210	75.783	5172.1856	5247.9686	---	---
11AC80SISO	Ant1	5775	76.520	5736.8941	5813.4141	---	---
11AX20SISO	Ant1	5180	18.791	5170.6106	5189.4016	---	---
11AX20SISO	Ant1	5200	18.797	5190.6080	5209.4050	---	---
11AX20SISO	Ant1	5240	18.821	5230.6071	5249.4281	---	---
11AX20SISO	Ant1	5745	18.956	5735.5430	5754.4990	---	---
11AX20SISO	Ant1	5785	18.841	5775.6158	5794.4568	---	---
11AX20SISO	Ant1	5825	18.855	5815.5708	5834.4258	---	---
11AX40SISO	Ant1	5190	37.495	5171.2620	5208.7570	---	---
11AX40SISO	Ant1	5230	37.487	5211.2596	5248.7466	---	---
11AX40SISO	Ant1	5755	37.736	5736.1675	5773.9035	---	---
11AX40SISO	Ant1	5795	37.748	5776.1700	5813.9180	---	---
11AX80SISO	Ant1	5210	77.575	5171.2996	5248.8746	---	---
11AX80SISO	Ant1	5775	77.671	5736.1945	5813.8655	---	---

2.2 Test Graphs



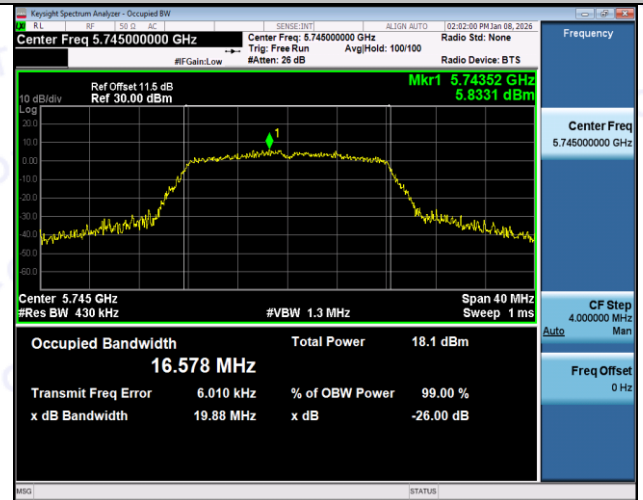
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11A-Ant1-5200



11A-Ant1-5240



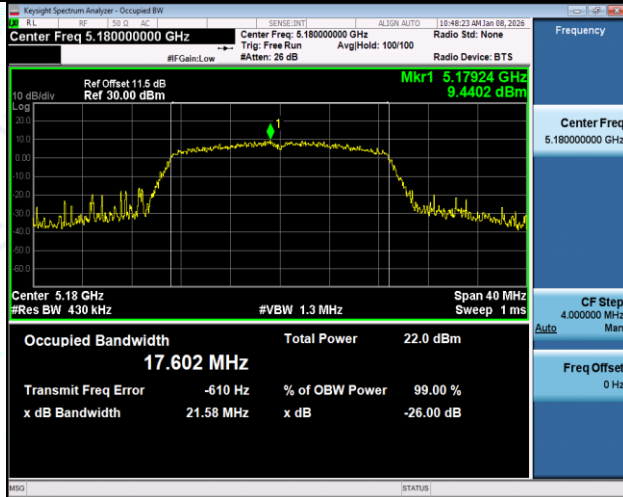
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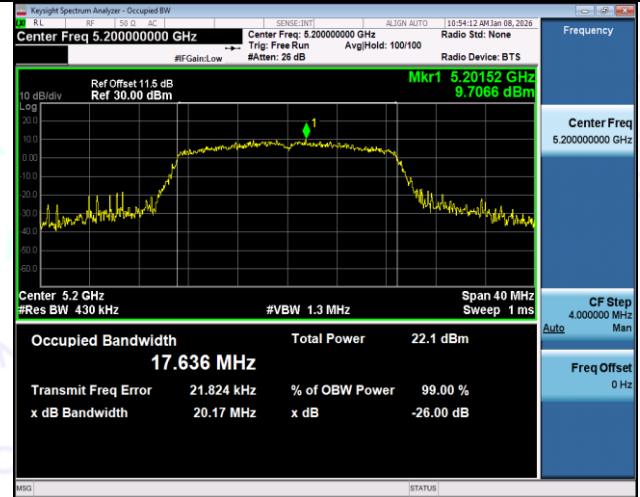
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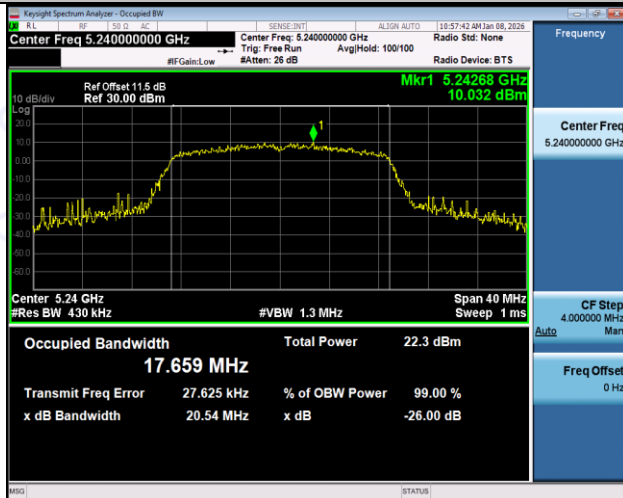
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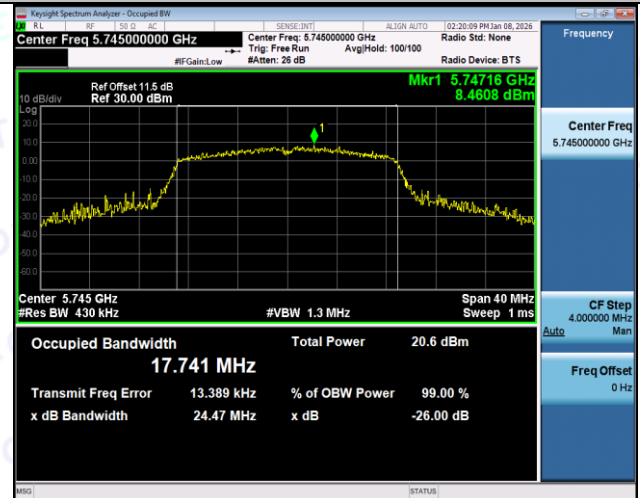
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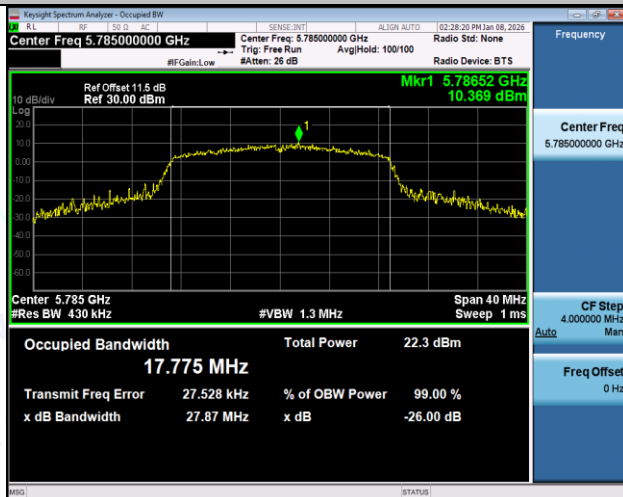
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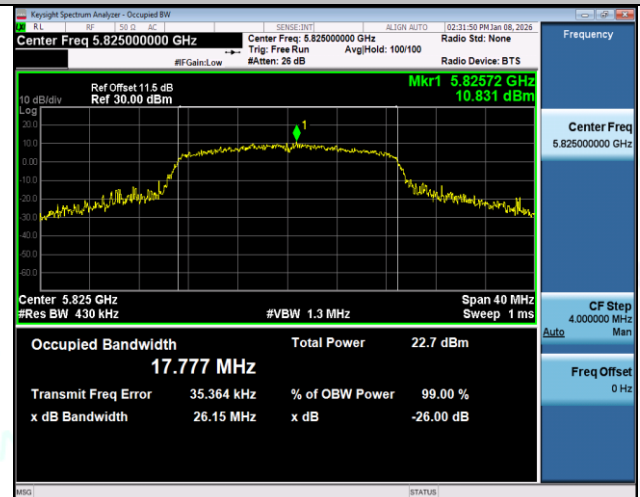
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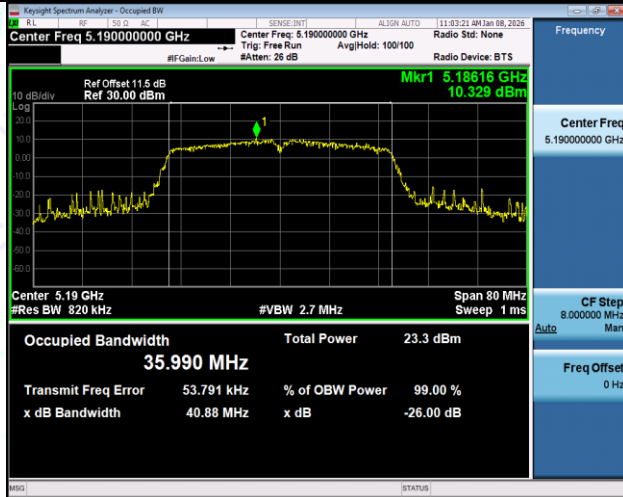
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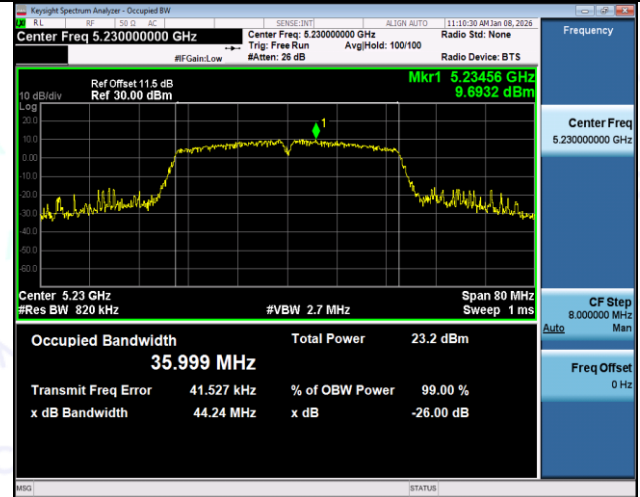
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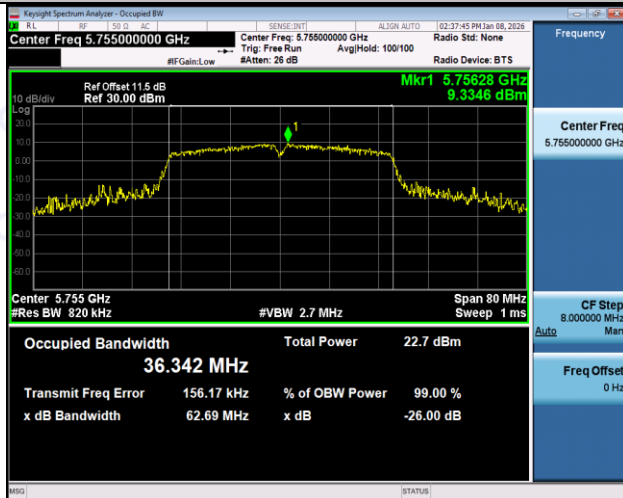
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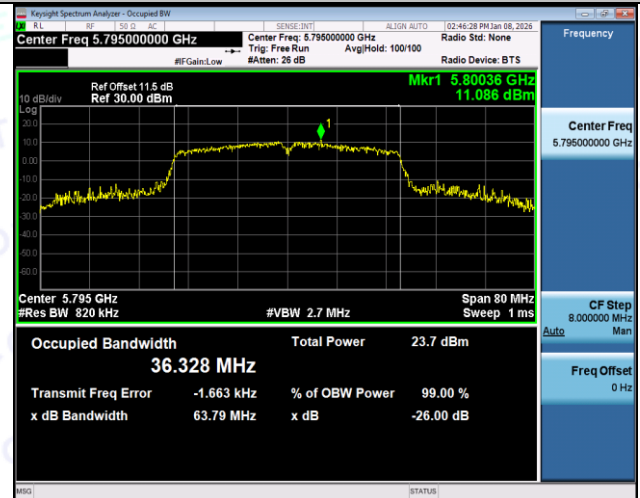
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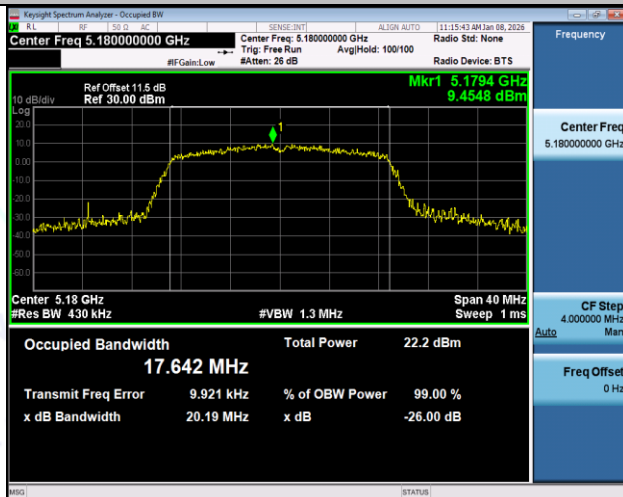
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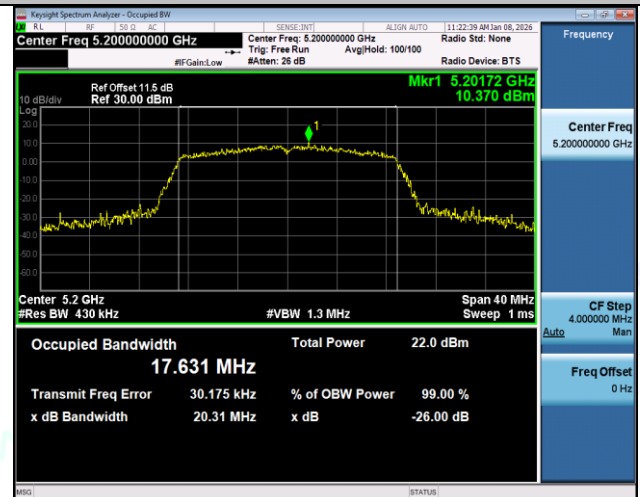
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11N40SISO-Ant1-5795



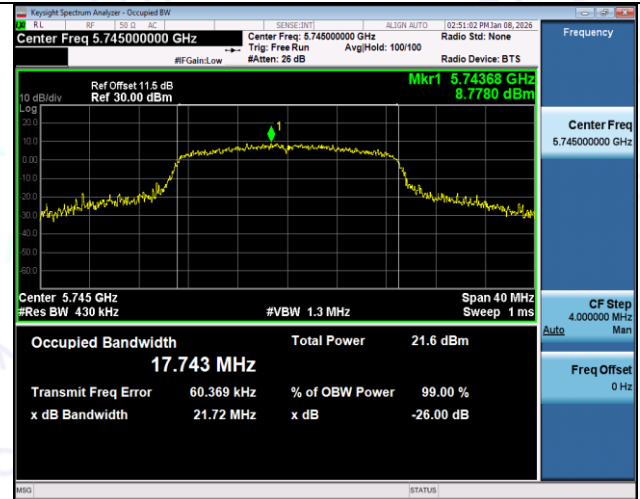
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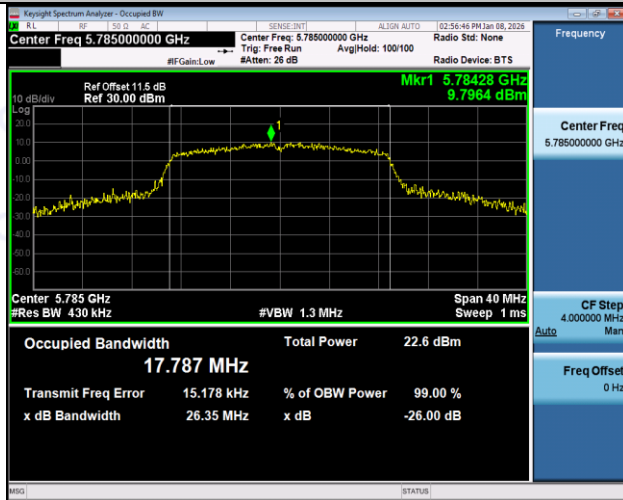
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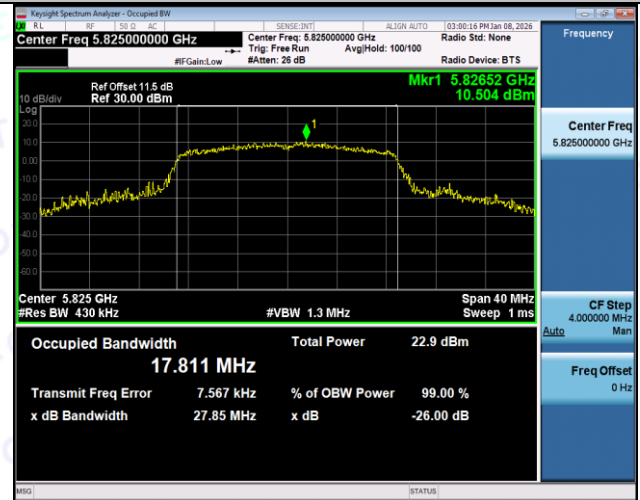
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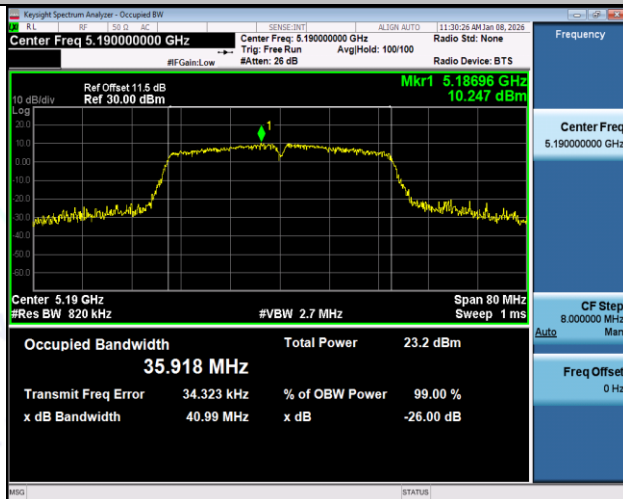
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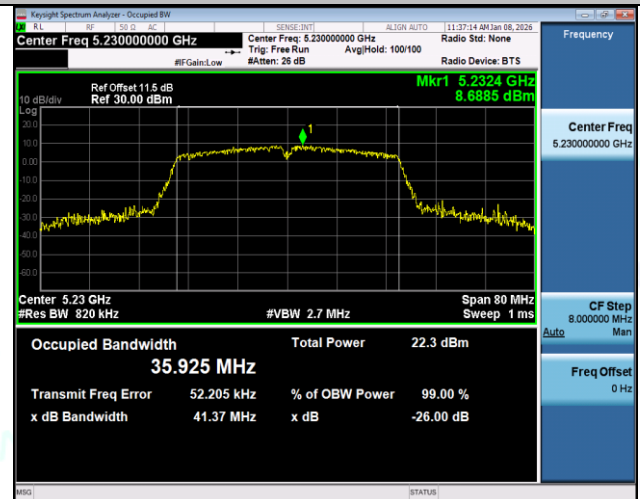
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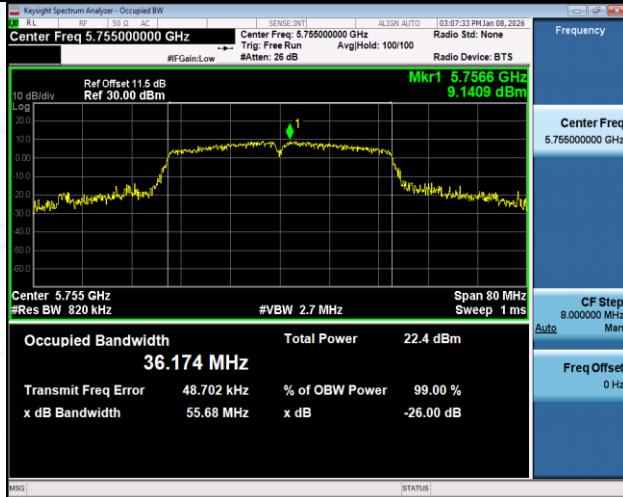
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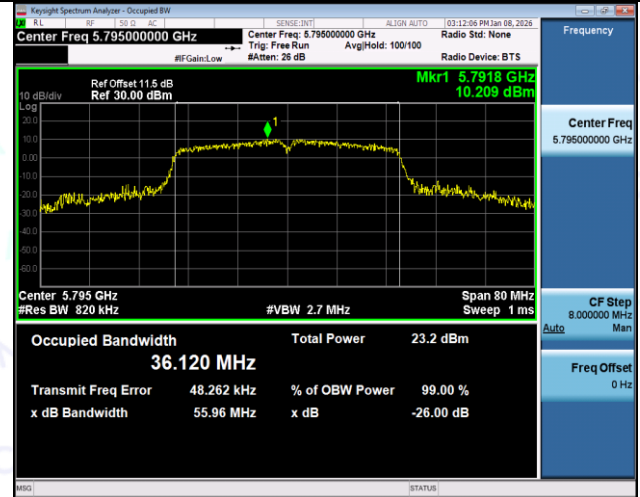
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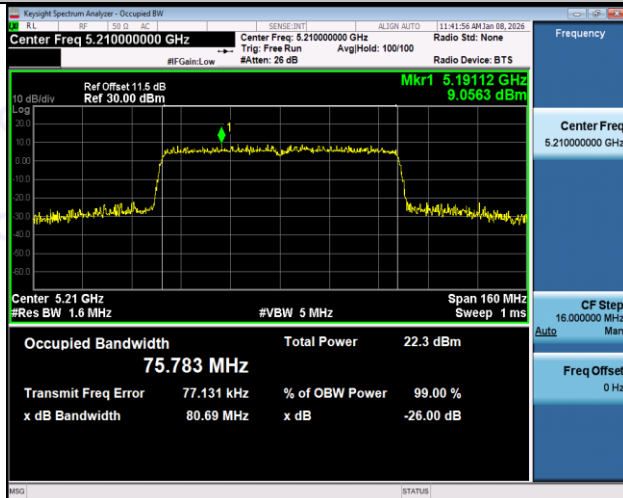
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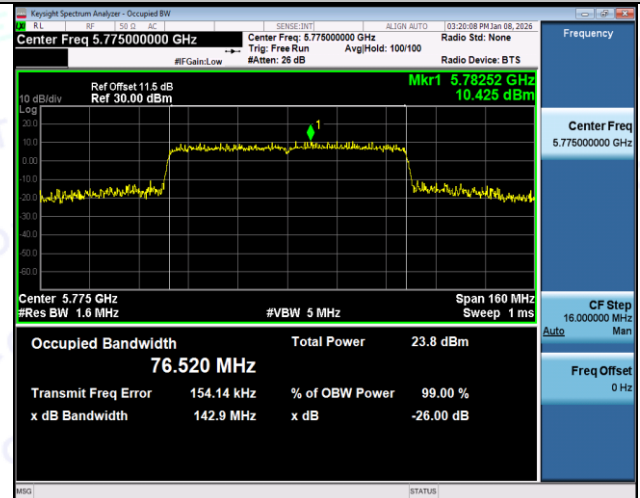
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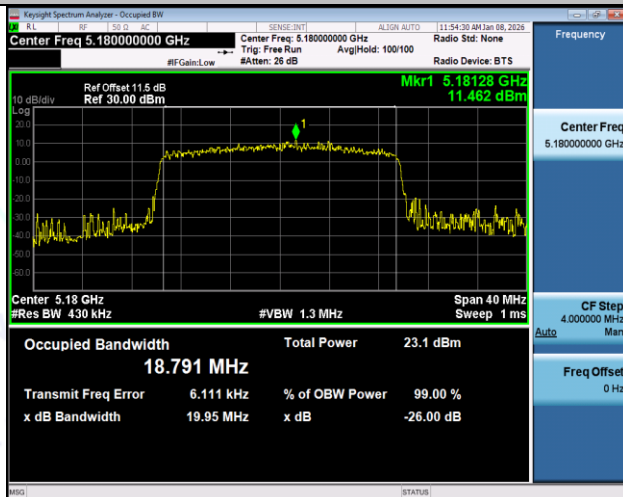
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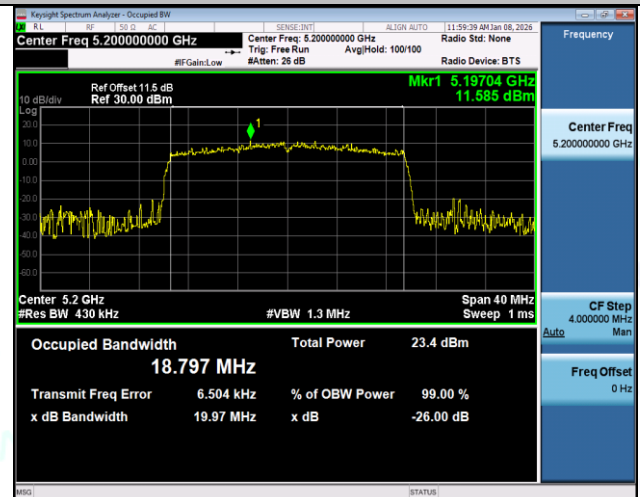
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11AC80SISO-Ant1-5775



11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200