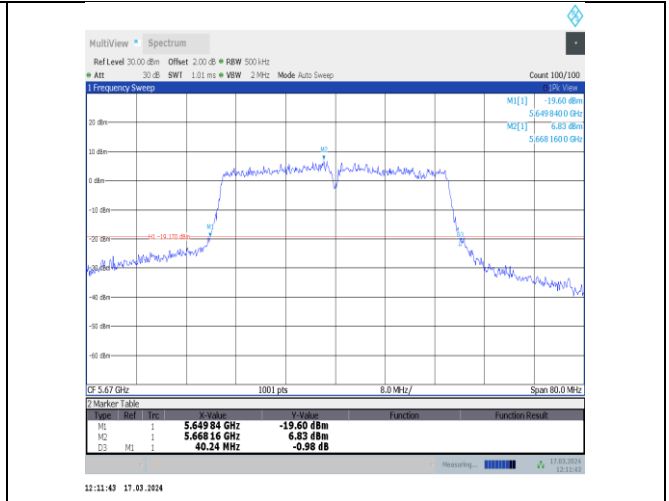
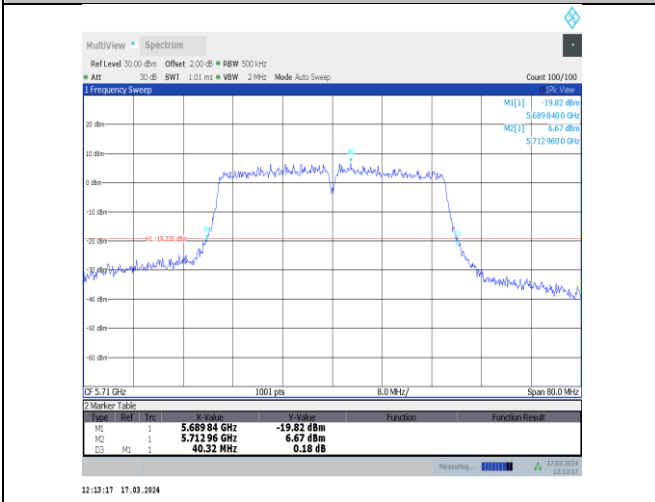


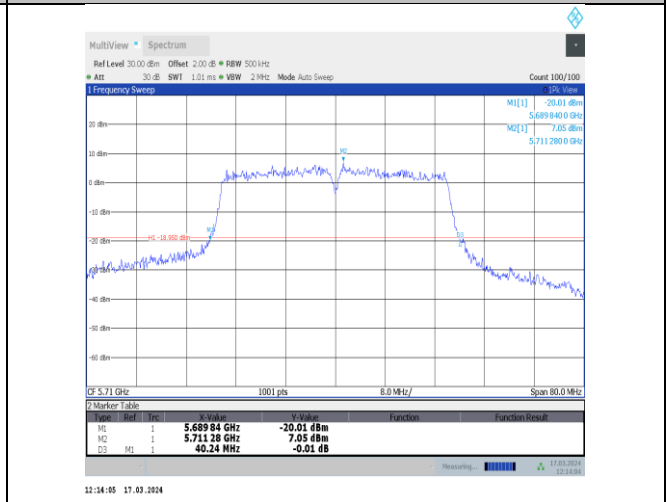
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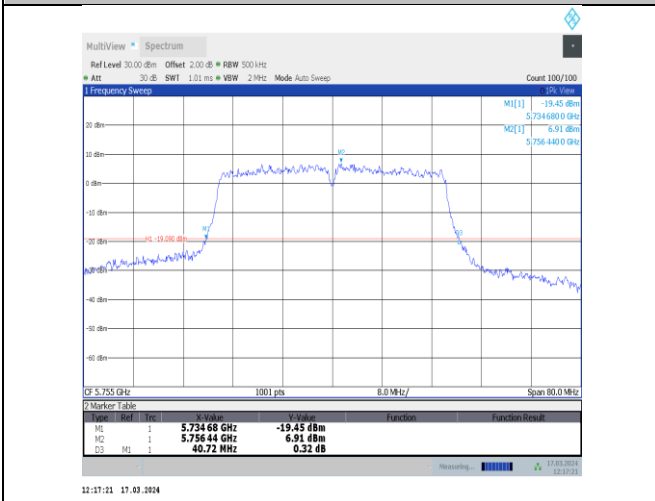
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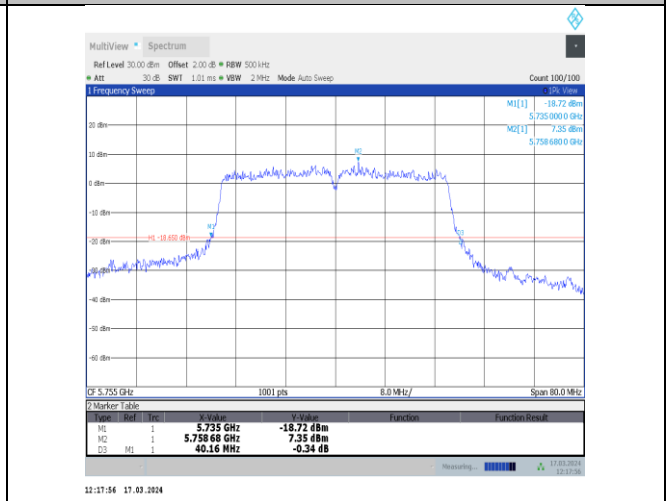
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11ac40MIMO-Ant12-5710



11ac40MIMO-Ant11-5755



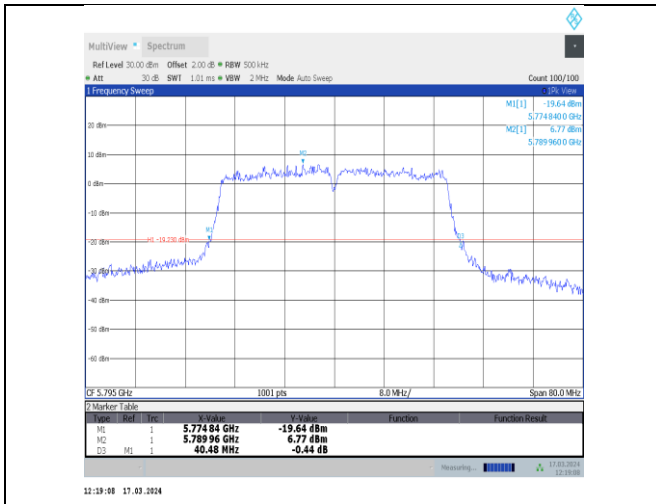
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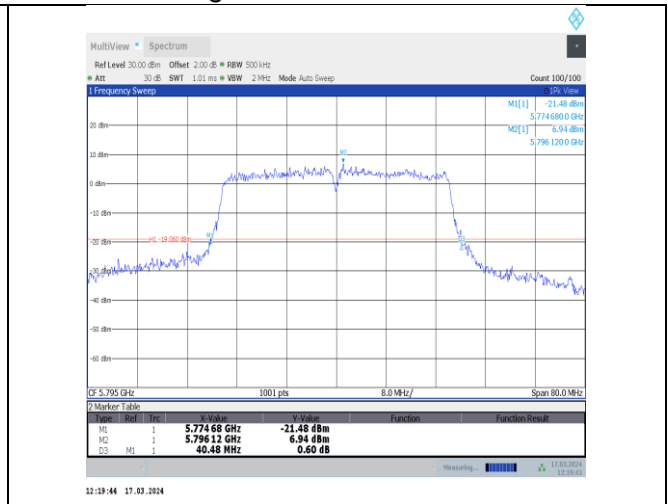
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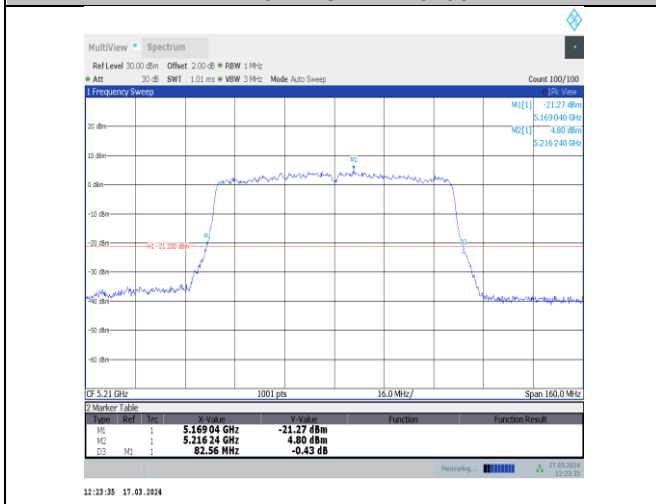
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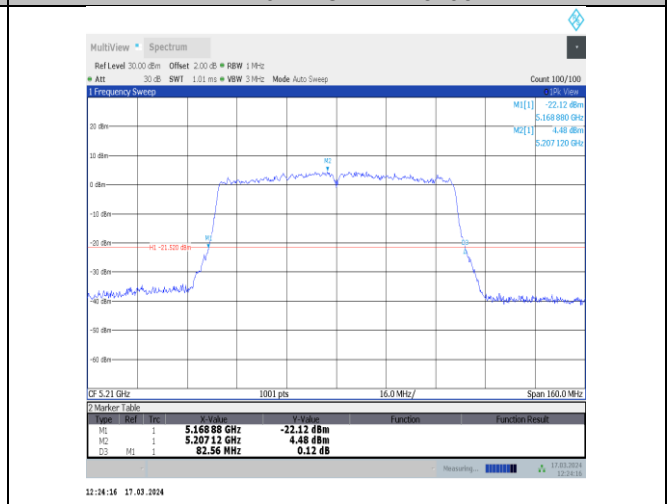
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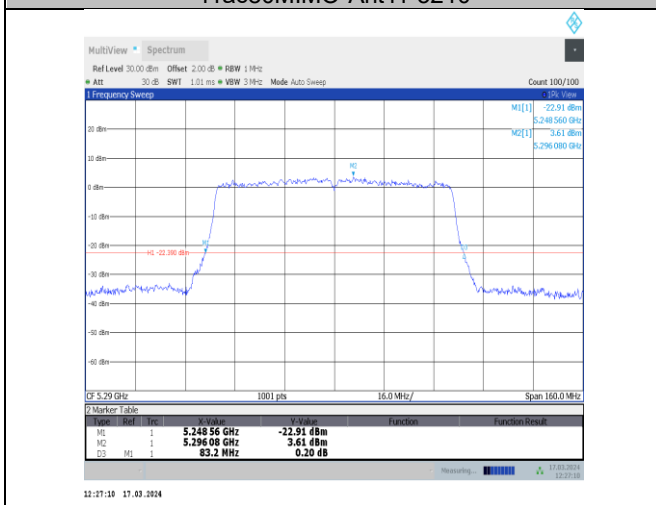
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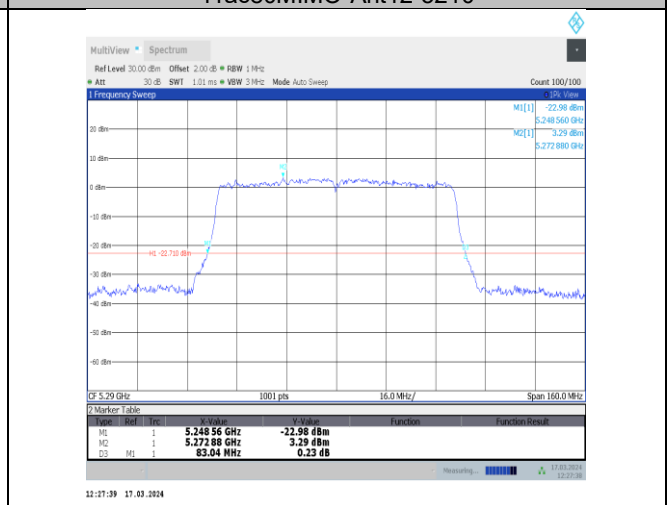
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11ac80MIMO-Ant12-5210



11ac80MIMO-Ant11-5290



11ac80MIMO-Ant12-5290

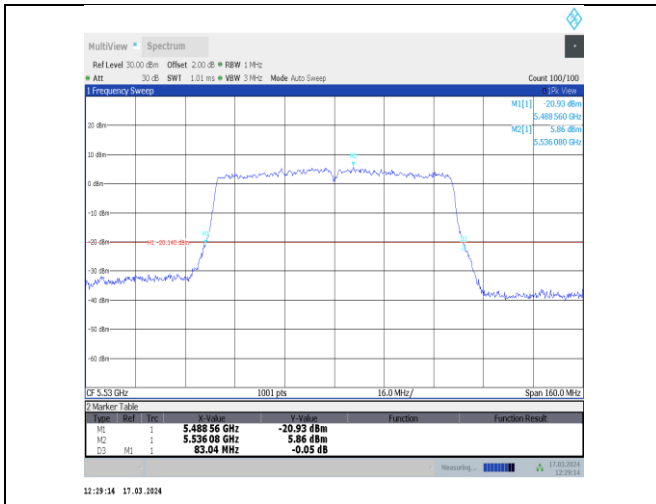


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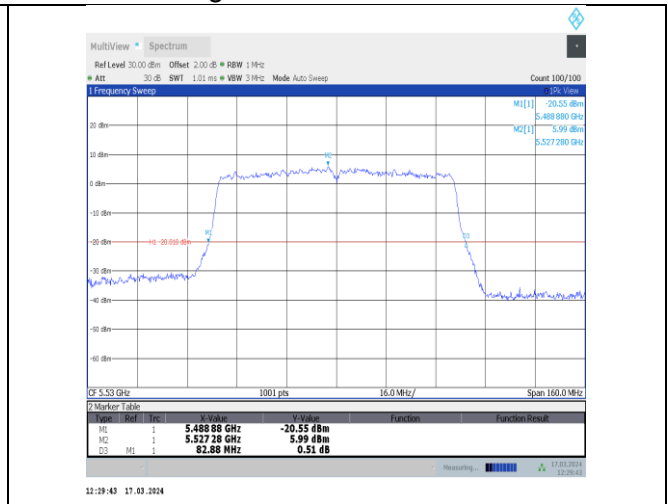
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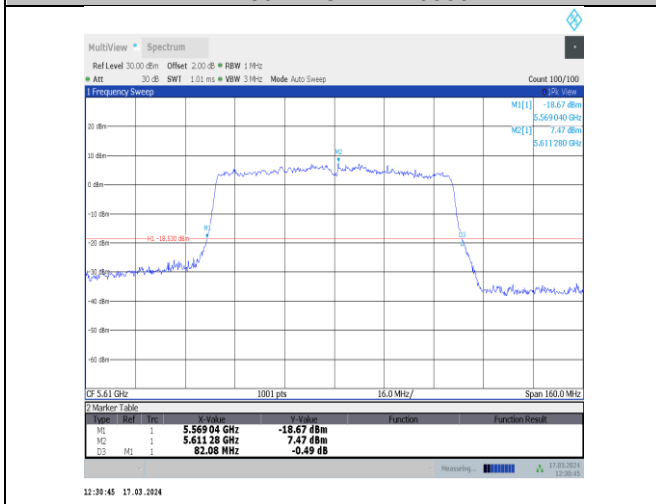
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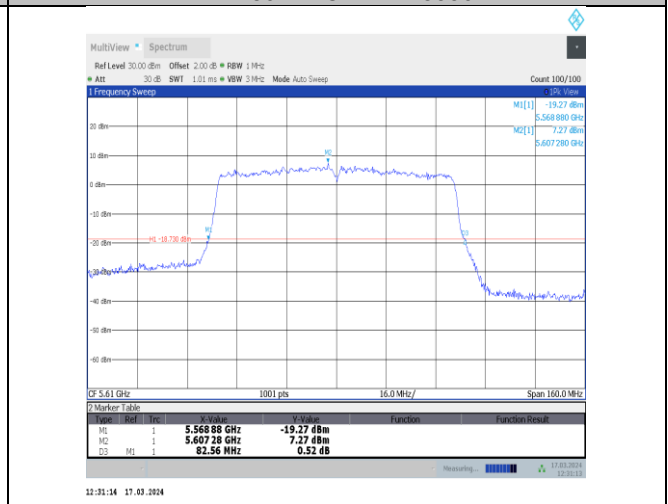
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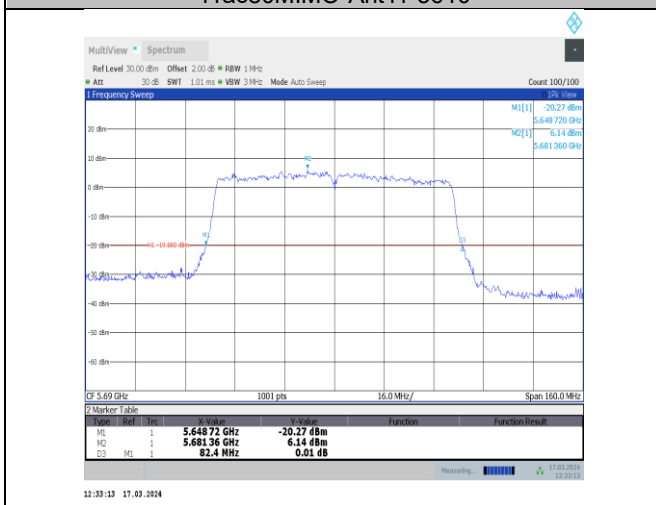
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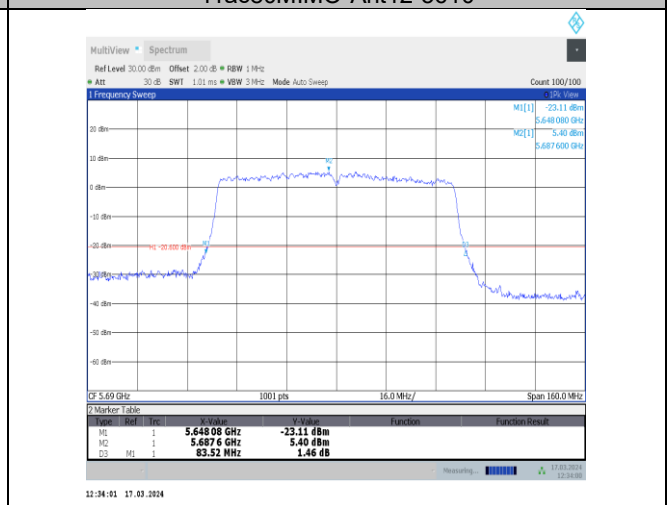
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11ac80MIMO-Ant12-5610



11ac80MIMO-Ant11-5690



11ac80MIMO-Ant12-5690

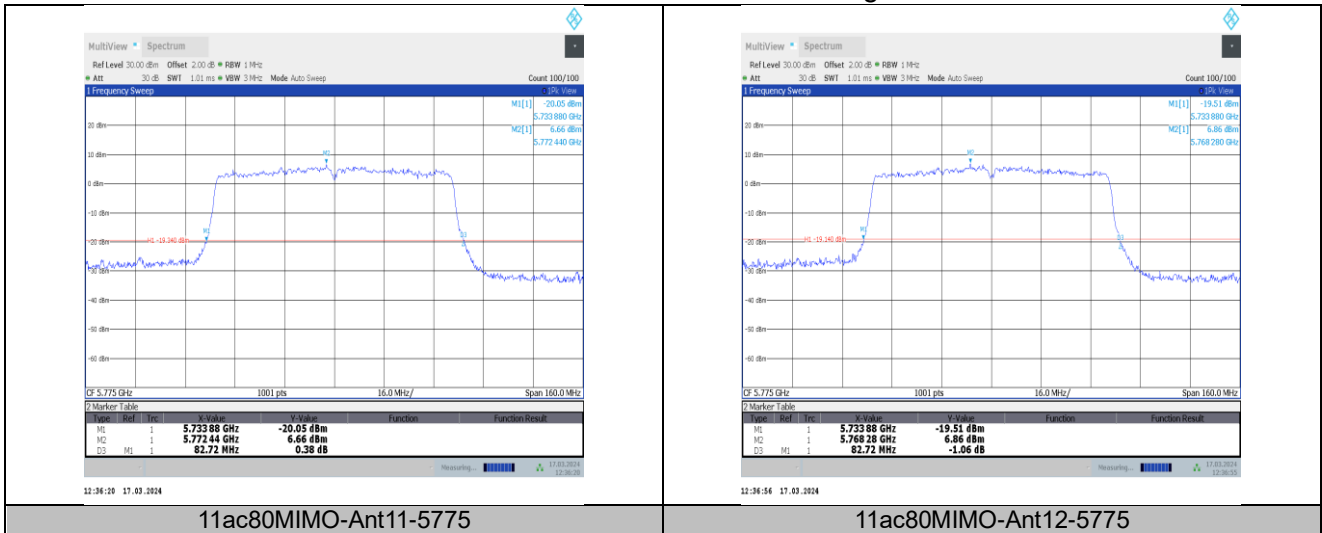


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**Occupied channel bandwidth
Test Result**

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11a-CDD	Ant11	5180	16.863	5171.5458	5188.4084	For Report Purpose
11a-CDD	Ant12	5180	16.811	5171.5346	5188.3458	
11a-CDD	Ant11	5220	16.945	5211.5028	5228.4481	
11a-CDD	Ant12	5220	17.068	5211.3627	5228.4310	
11a-CDD	Ant11	5240	16.791	5231.5716	5248.3630	
11a-CDD	Ant12	5240	16.791	5231.5623	5248.3528	
11a-CDD	Ant11	5260	16.749	5251.5839	5268.3330	
11a-CDD	Ant12	5260	16.803	5251.5470	5268.3504	
11a-CDD	Ant11	5300	16.78	5291.5777	5308.3573	
11a-CDD	Ant12	5300	16.781	5291.5718	5308.3532	
11a-CDD	Ant11	5320	16.792	5311.5648	5328.3567	
11a-CDD	Ant12	5320	17.023	5311.4680	5328.4906	
11a-CDD	Ant11	5500	16.781	5491.5724	5508.3534	
11a-CDD	Ant12	5500	16.89	5491.5774	5508.4669	
11a-CDD	Ant11	5580	16.752	5571.5768	5588.3289	
11a-CDD	Ant12	5580	16.817	5571.5539	5588.3704	
11a-CDD	Ant11	5700	16.749	5691.5755	5708.3243	
11a-CDD	Ant12	5700	16.776	5691.5635	5708.3390	
11a-CDD	Ant11	5720	16.78	5711.5494	5728.3292	
11a-CDD	Ant12	5720	16.788	5711.5467	5728.3344	
11a-CDD	Ant11	5720 UNII-2C	13.451	5711.5494	5725	
11a-CDD	Ant12	5720 UNII-2C	13.453	5711.5467	5725	
11a-CDD	Ant11	5720 UNII-3	3.329	5725	5728.3292	
11a-CDD	Ant12	5720 UNII-3	3.334	5725	5728.3344	
11a-CDD	Ant11	5745	16.76	5736.5663	5753.3263	
11a-CDD	Ant12	5745	16.798	5736.5521	5753.3503	
11a-CDD	Ant11	5785	16.717	5776.5904	5793.3074	
11a-CDD	Ant12	5785	16.797	5776.5437	5793.3405	
11a-CDD	Ant11	5825	16.814	5816.5529	5833.3672	
11a-CDD	Ant12	5825	16.829	5816.5458	5833.3743	
11ac20MIMO	Ant11	5180	17.953	5170.9813	5188.9348	
11ac20MIMO	Ant12	5180	17.947	5171.0191	5188.9663	
11ac20MIMO	Ant11	5220	17.952	5210.9675	5228.9196	
11ac20MIMO	Ant12	5220	17.956	5211.0006	5228.9566	
11ac20MIMO	Ant11	5240	17.939	5230.9918	5248.9307	
11ac20MIMO	Ant12	5240	17.955	5230.9802	5248.9349	
11ac20MIMO	Ant11	5260	17.96	5250.9656	5268.9251	
11ac20MIMO	Ant12	5260	17.964	5250.9703	5268.9345	
11ac20MIMO	Ant11	5300	17.961	5290.9758	5308.9368	
11ac20MIMO	Ant12	5300	17.966	5290.9806	5308.9467	
11ac20MIMO	Ant11	5320	17.97	5310.9899	5328.9603	
11ac20MIMO	Ant12	5320	18.003	5310.9537	5328.9564	
11ac20MIMO	Ant11	5500	17.939	5490.9828	5508.9220	
11ac20MIMO	Ant12	5500	17.941	5491.0003	5508.9415	
11ac20MIMO	Ant11	5580	17.98	5570.9567	5588.9369	
11ac20MIMO	Ant12	5580	17.939	5570.9905	5588.9295	
11ac20MIMO	Ant11	5700	17.957	5690.9544	5708.9117	
11ac20MIMO	Ant12	5700	17.93	5690.9710	5708.9014	
11ac20MIMO	Ant11	5720	17.947	5710.9617	5728.9085	
11ac20MIMO	Ant12	5720	17.965	5710.9582	5728.9228	
11ac20MIMO	Ant11	5720 UNII-2C	14.038	5710.9617	5725	
11ac20MIMO	Ant12	5720 UNII-2C	14.042	5710.9582	5725	



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11ac20MIMO	Ant11	5720 UNII-3	3.908	5725	5728.9085
11ac20MIMO	Ant12	5720 UNII-3	3.923	5725	5728.9228
11ac20MIMO	Ant11	5745	17.92	5736.0013	5753.9215
11ac20MIMO	Ant12	5745	17.973	5735.9650	5753.9378
11ac20MIMO	Ant11	5785	17.944	5775.9917	5793.9353
11ac20MIMO	Ant12	5785	17.942	5775.9924	5793.9345
11ac20MIMO	Ant11	5825	17.914	5816.0079	5833.9215
11ac20MIMO	Ant12	5825	17.904	5816.0049	5833.9092
11ac40MIMO	Ant11	5190	36.343	5171.8086	5208.1519
11ac40MIMO	Ant12	5190	36.362	5171.7928	5208.1544
11ac40MIMO	Ant11	5230	36.39	5211.7528	5248.1428
11ac40MIMO	Ant12	5230	36.363	5211.7573	5248.1204
11ac40MIMO	Ant11	5270	36.354	5251.7690	5288.1231
11ac40MIMO	Ant12	5270	36.404	5251.7223	5288.1260
11ac40MIMO	Ant11	5310	36.413	5291.7342	5328.1476
11ac40MIMO	Ant12	5310	36.366	5291.7871	5328.1529
11ac40MIMO	Ant11	5510	36.38	5491.7700	5528.1500
11ac40MIMO	Ant12	5510	36.417	5491.7526	5528.1699
11ac40MIMO	Ant11	5550	36.419	5531.7550	5568.1737
11ac40MIMO	Ant12	5550	36.386	5531.7743	5568.1598
11ac40MIMO	Ant11	5670	36.408	5651.7277	5688.1359
11ac40MIMO	Ant12	5670	36.397	5651.7157	5688.1127
11ac40MIMO	Ant11	5710	36.417	5691.7084	5728.1256
11ac40MIMO	Ant12	5710	36.424	5691.7099	5728.1343
11ac40MIMO	Ant11	5710 UNII-2C	33.292	5691.7084	5725
11ac40MIMO	Ant12	5710 UNII-2C	33.29	5691.7099	5725
11ac40MIMO	Ant11	5710 UNII-3	3.126	5725	5728.1256
11ac40MIMO	Ant12	5710 UNII-3	3.134	5725	5728.1343
11ac40MIMO	Ant11	5755	36.407	5736.7569	5773.1634
11ac40MIMO	Ant12	5755	36.424	5736.7405	5773.1643
11ac40MIMO	Ant11	5795	36.401	5776.7944	5813.1957
11ac40MIMO	Ant12	5795	36.372	5776.8074	5813.1792
11ac80MIMO	Ant11	5210	75.875	5172.0790	5247.9545
11ac80MIMO	Ant12	5210	75.828	5172.1337	5247.9618
11ac80MIMO	Ant11	5290	76.022	5251.9196	5327.9413
11ac80MIMO	Ant12	5290	76.067	5251.9226	5327.9894
11ac80MIMO	Ant11	5530	75.928	5492.0218	5567.9500
11ac80MIMO	Ant12	5530	76	5491.9937	5567.9934
11ac80MIMO	Ant11	5610	75.83	5571.9862	5647.8159
11ac80MIMO	Ant12	5610	75.866	5571.9393	5647.8056
11ac80MIMO	Ant11	5690	75.958	5651.8343	5727.7924
11ac80MIMO	Ant12	5690	75.897	5651.8682	5727.7648
11ac80MIMO	Ant11	5690 UNII-2C	73.166	5651.8343	5725
11ac80MIMO	Ant12	5690 UNII-2C	73.132	5651.8682	5725
11ac80MIMO	Ant11	5690 UNII-3	2.792	5725	5727.7924
11ac80MIMO	Ant12	5690 UNII-3	2.765	5725	5727.7648
11ac80MIMO	Ant11	5775	76.024	5736.9838	5813.0077
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Remark:

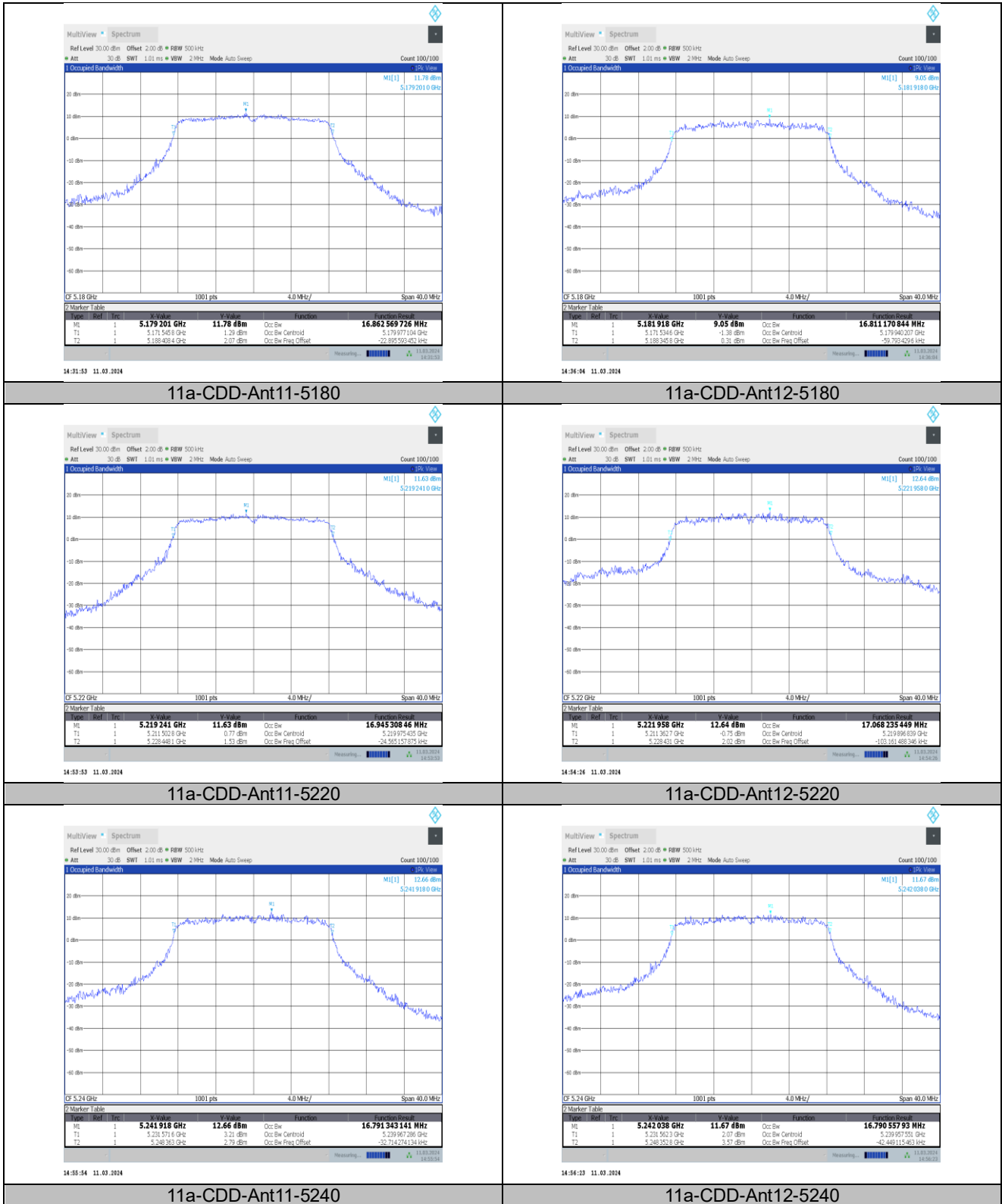
- 1.For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11ac VHT20/40 by referring to their higher output power.
- 2.For WLAN SISO & CDD/MIMO mode for 802.11b/g/n mode, the whole testing has assessed only CDD/MIMO mode by referring to their higher output power.



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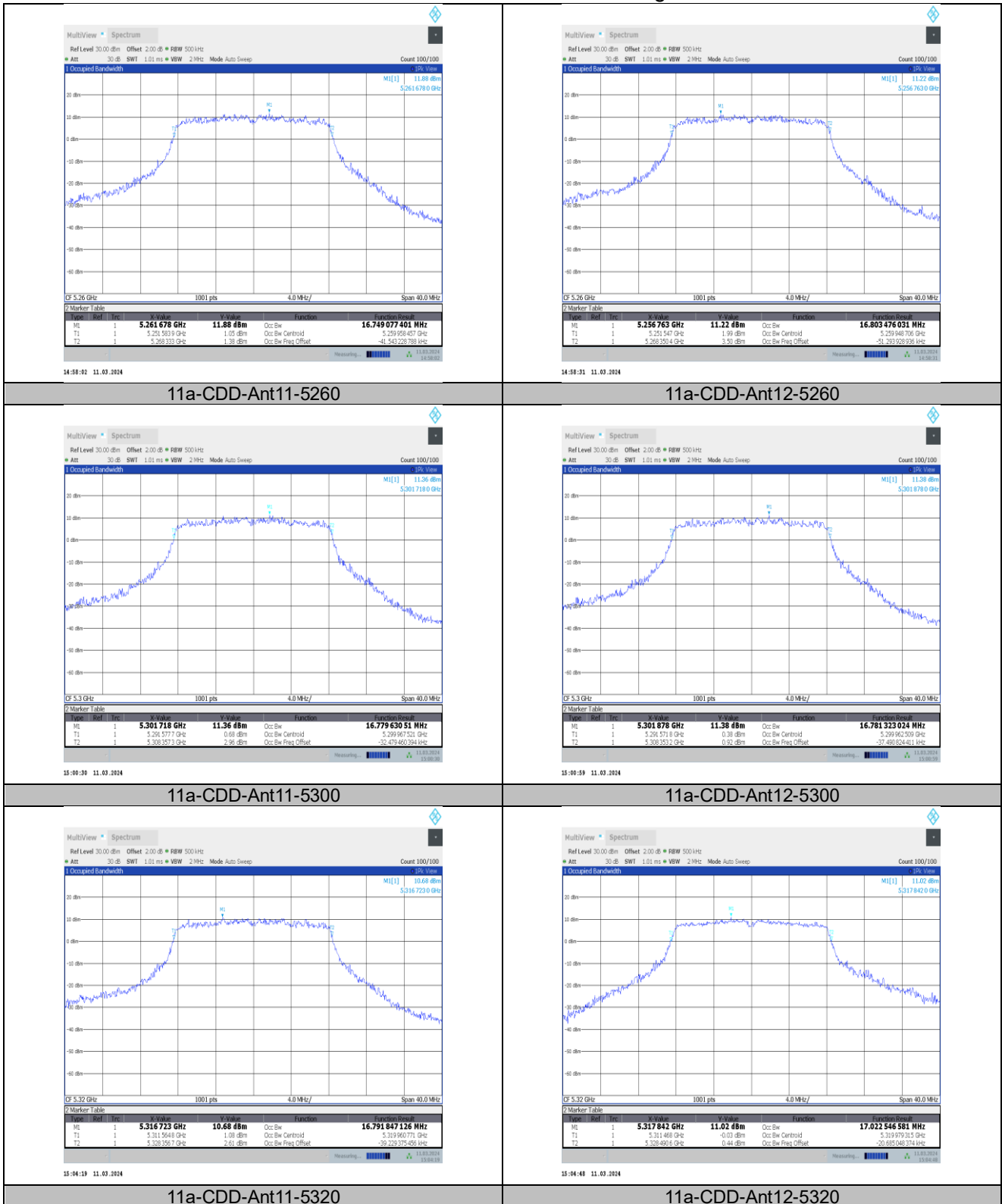
Test Graphs



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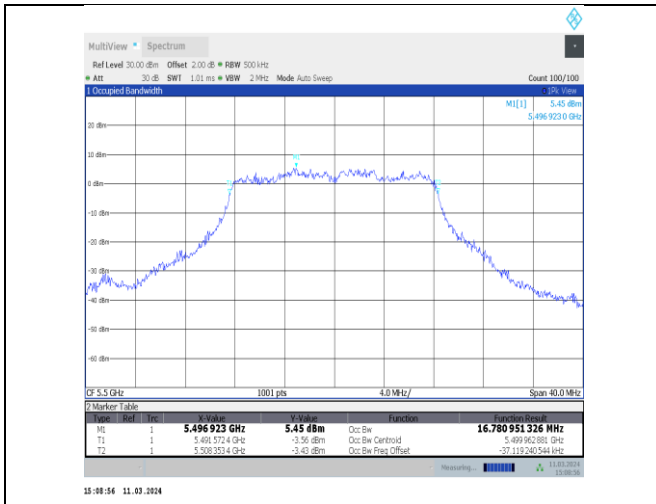
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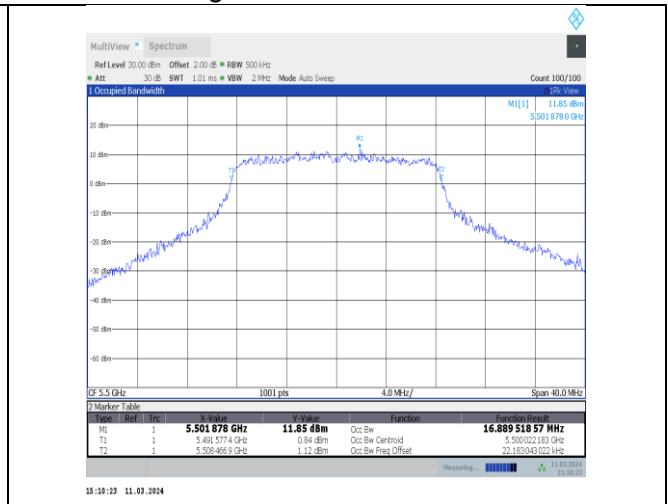
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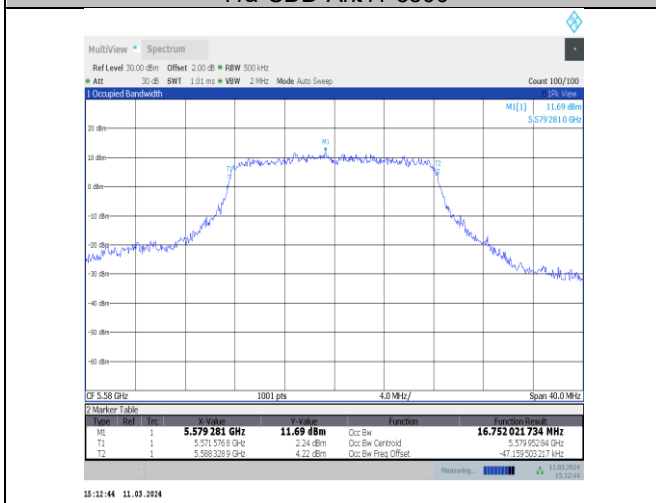
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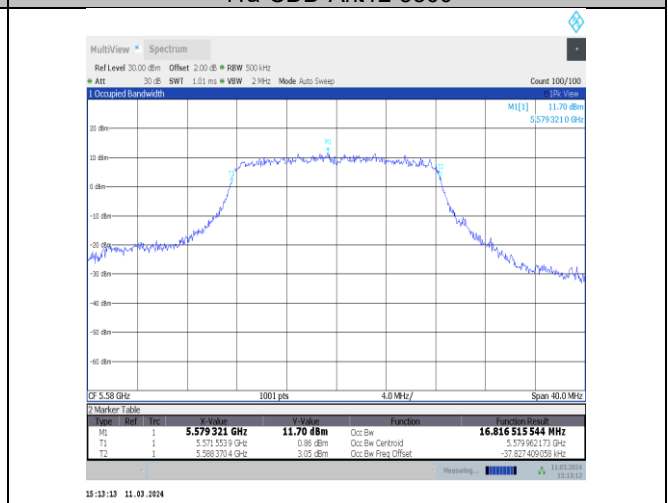
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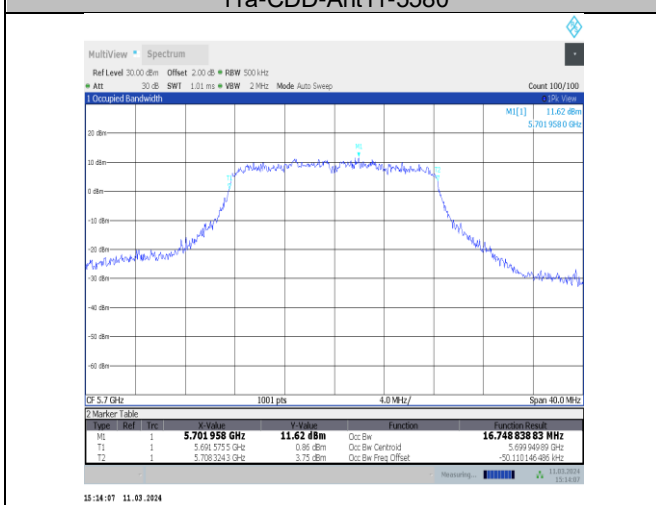
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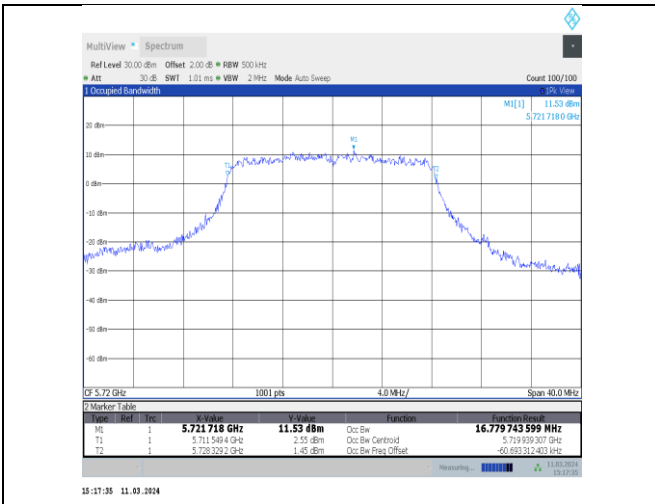


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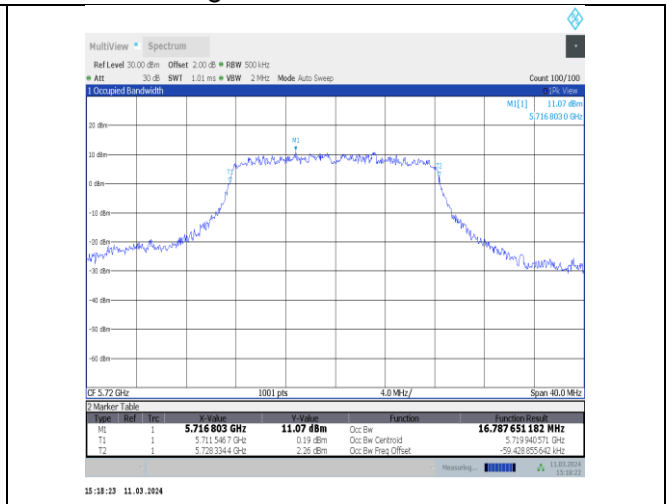


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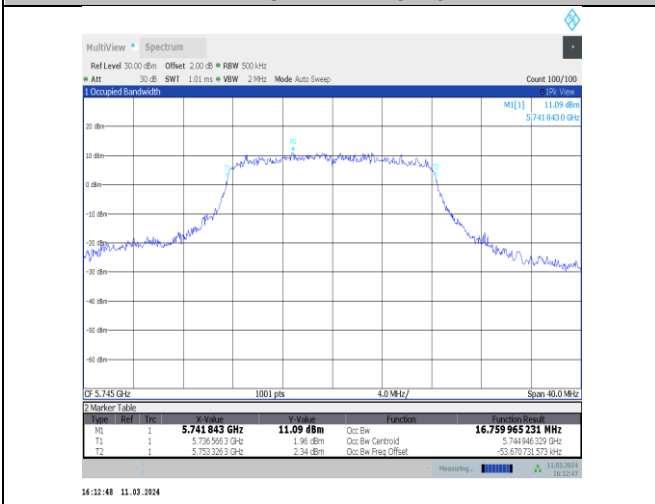
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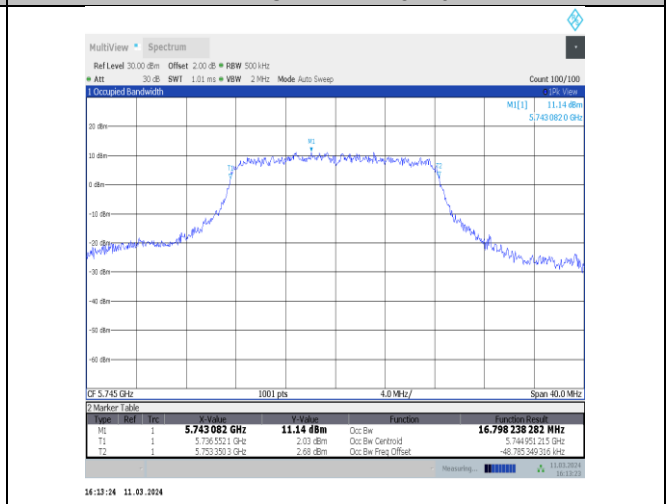
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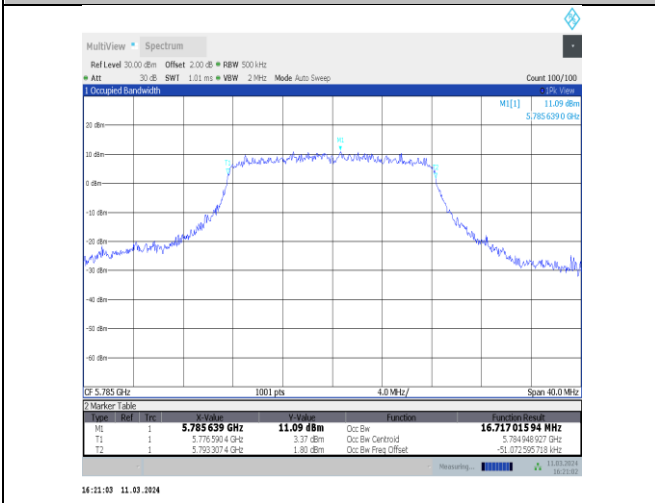
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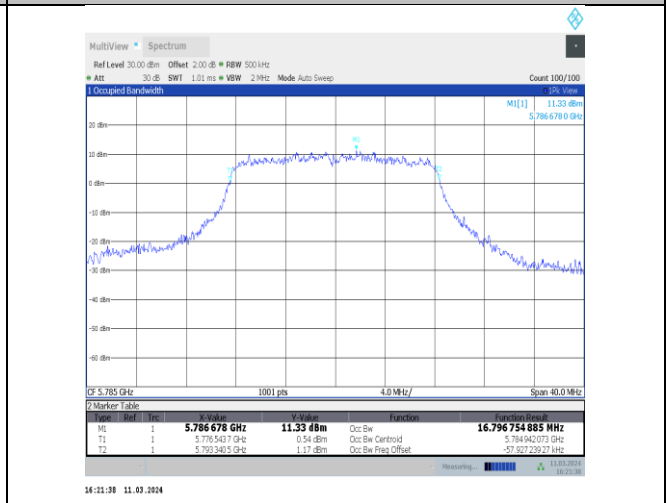
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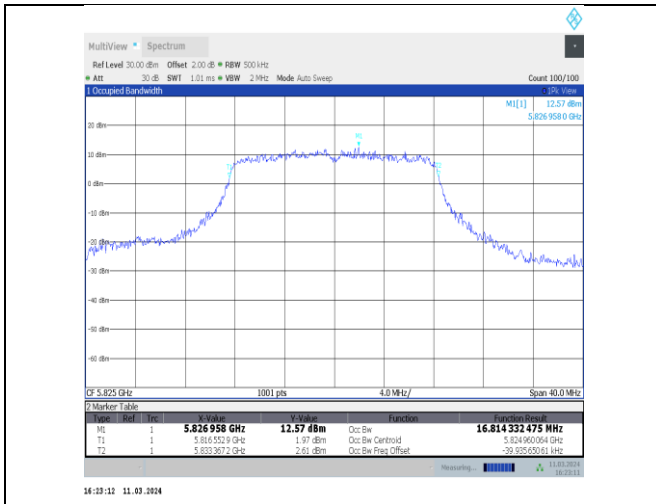


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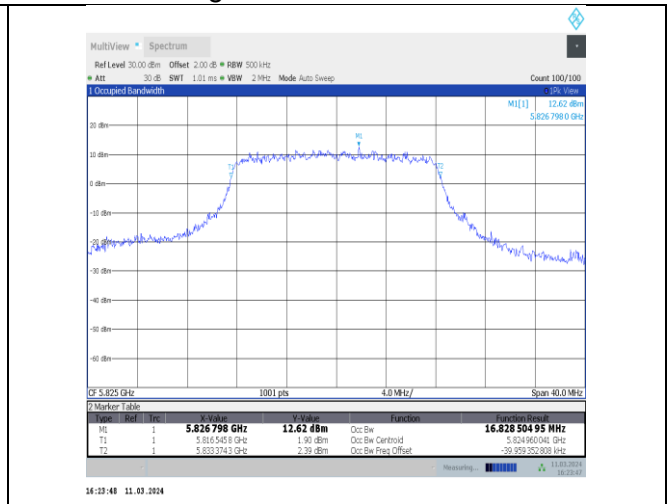


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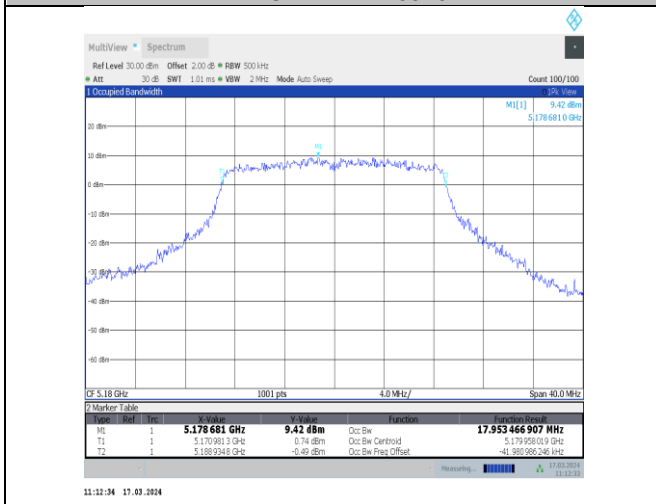
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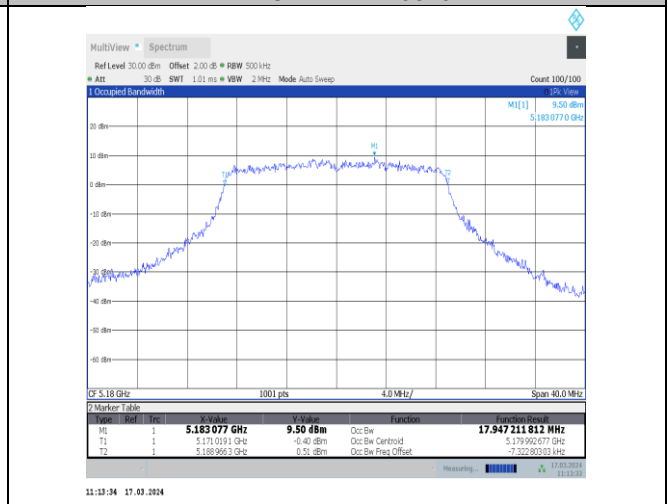
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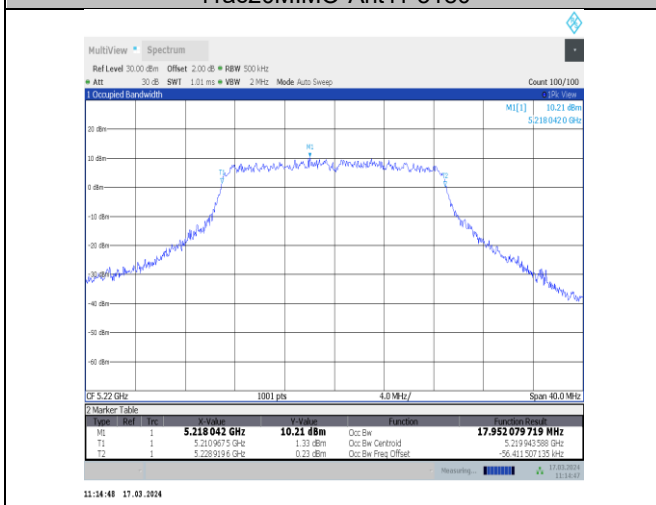
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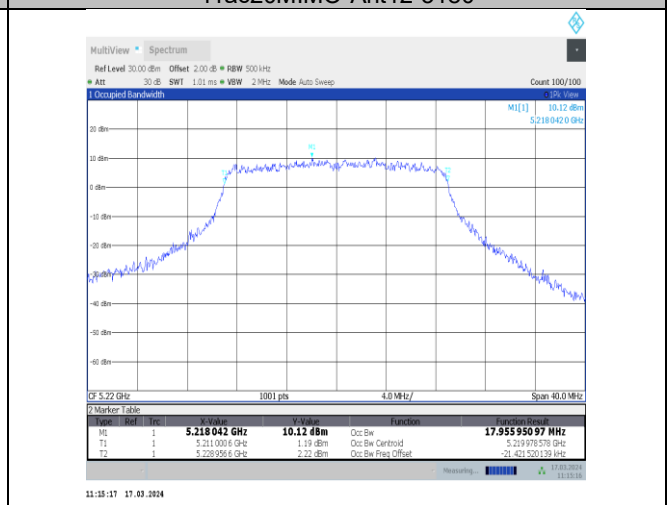
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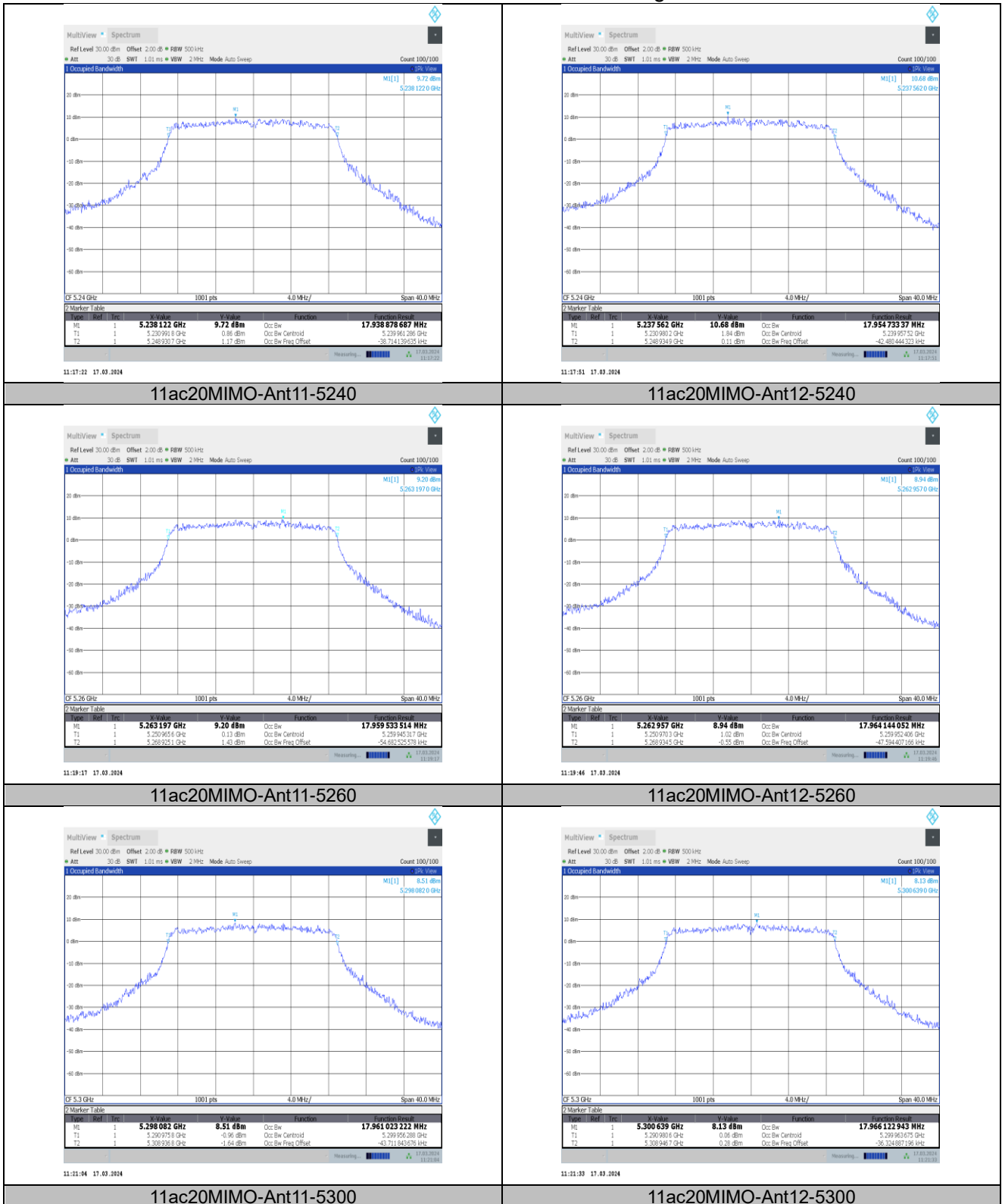


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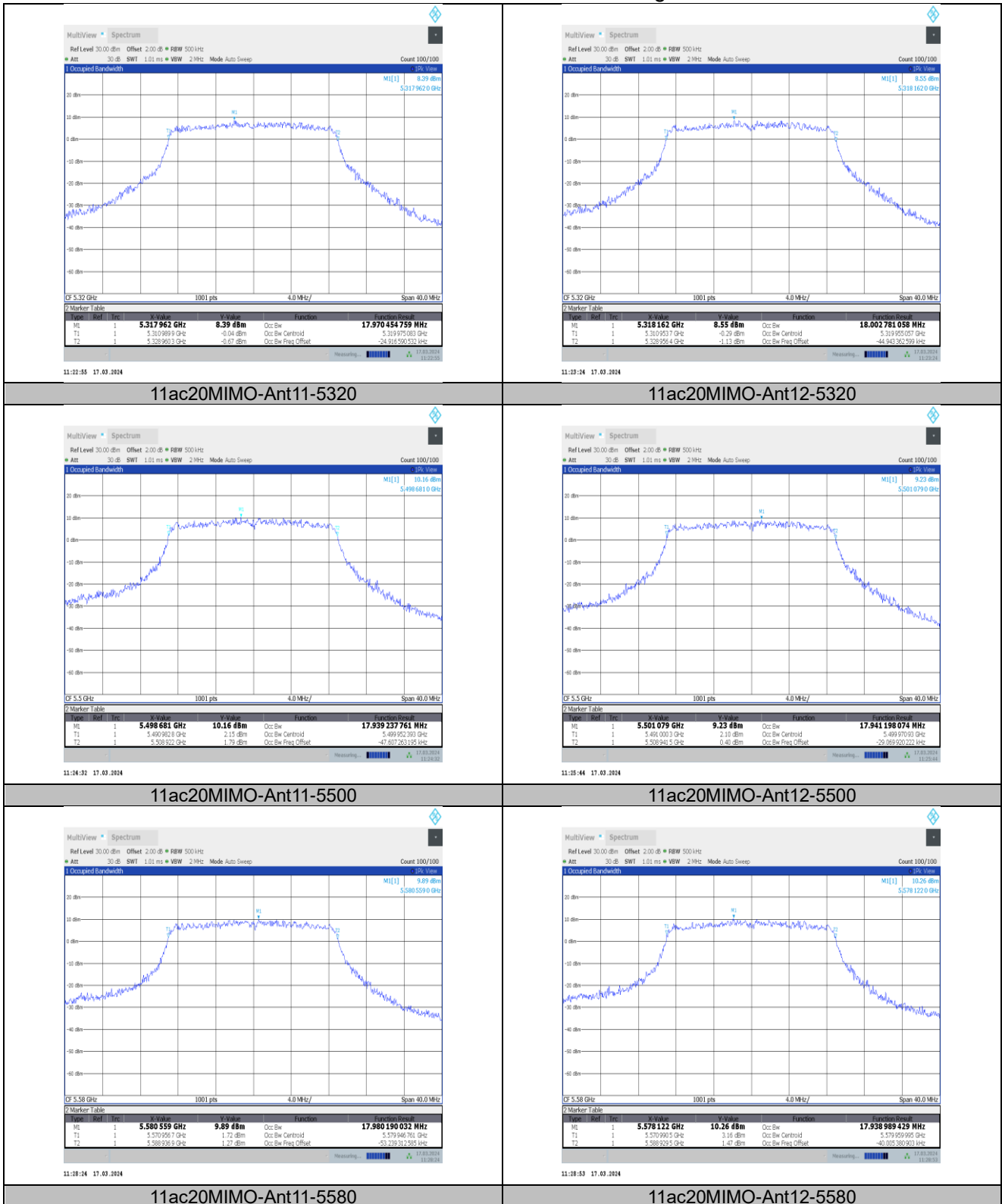
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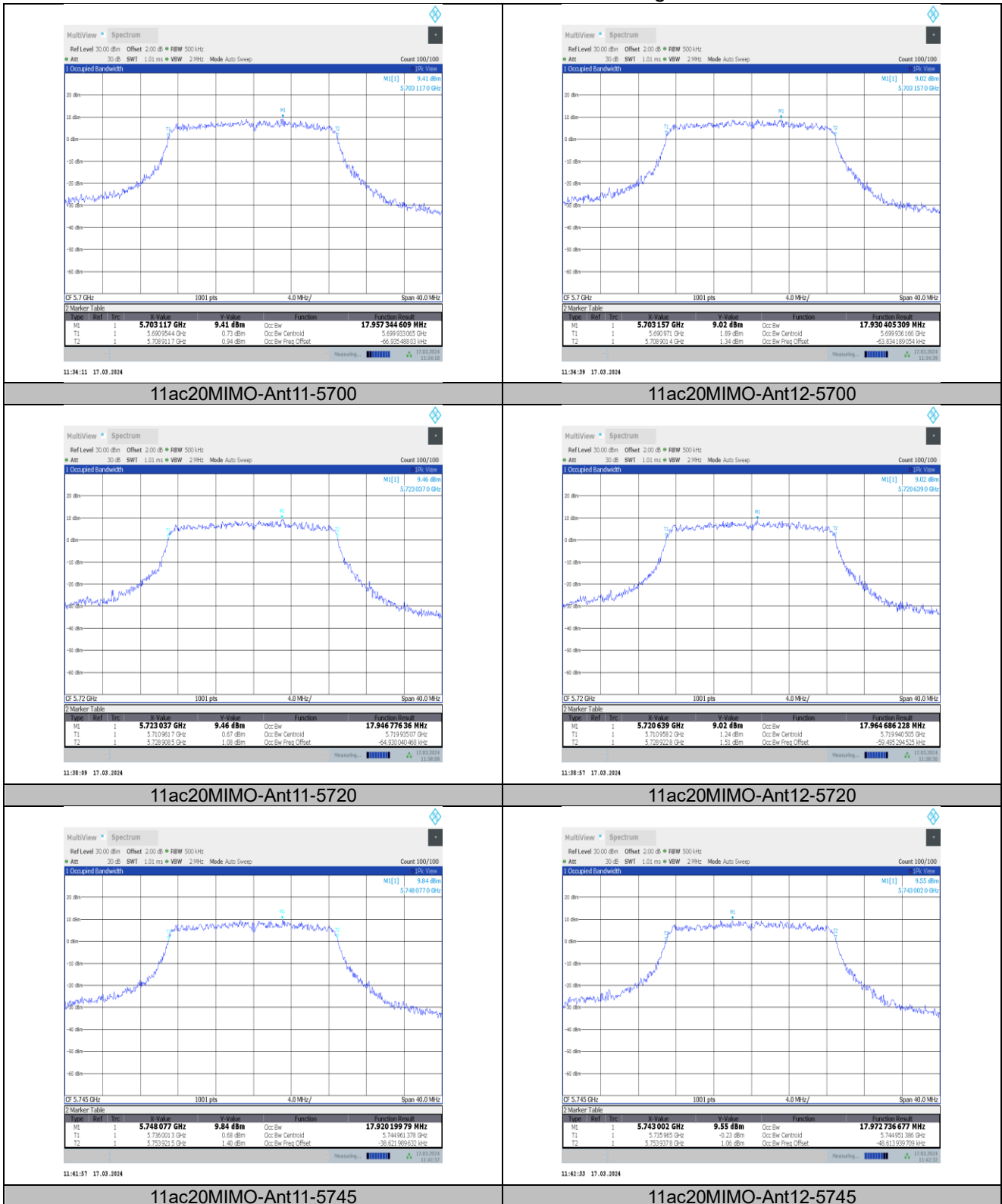
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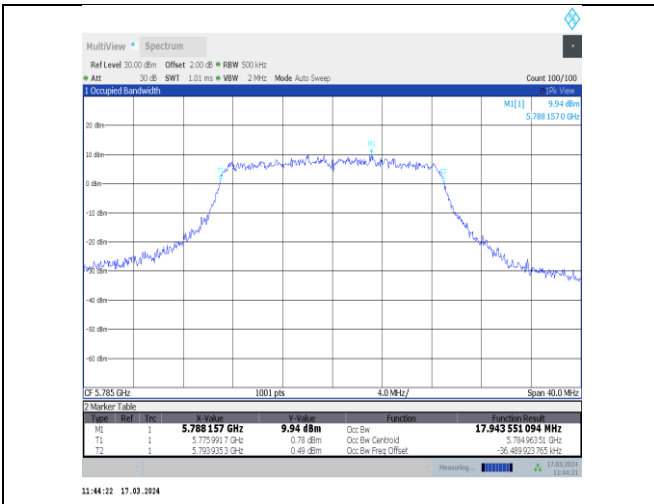
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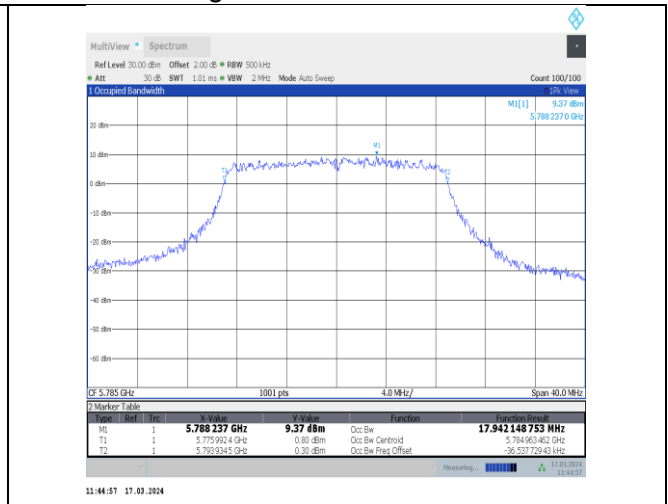
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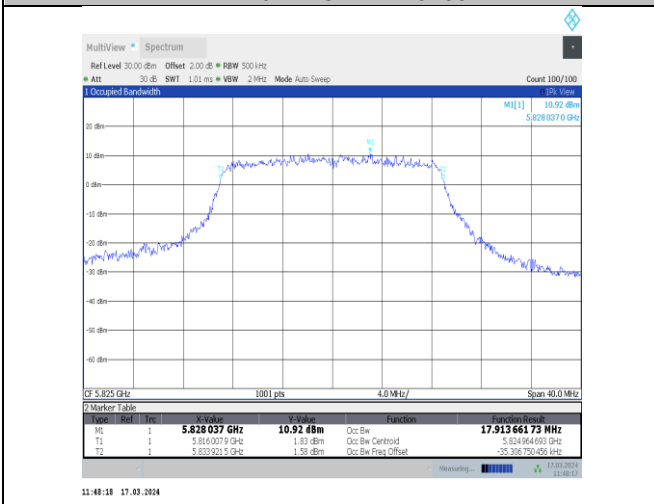
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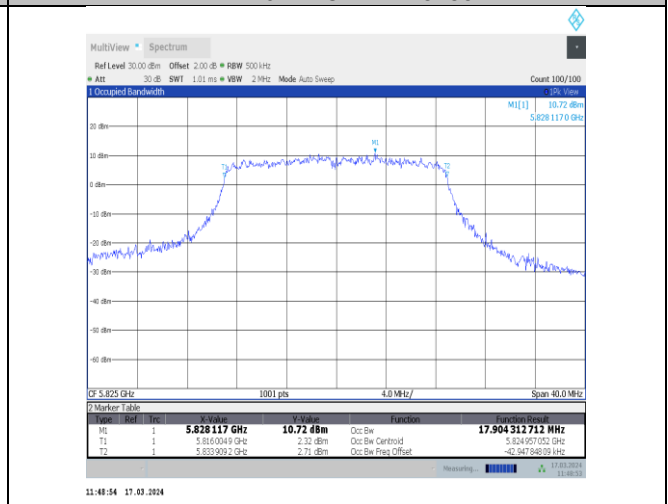
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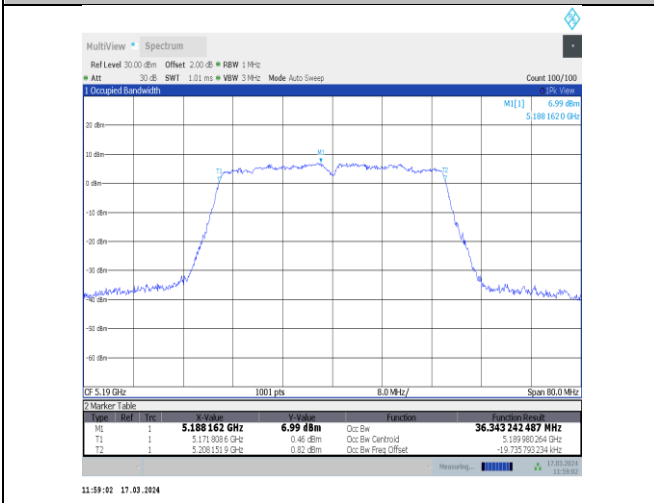
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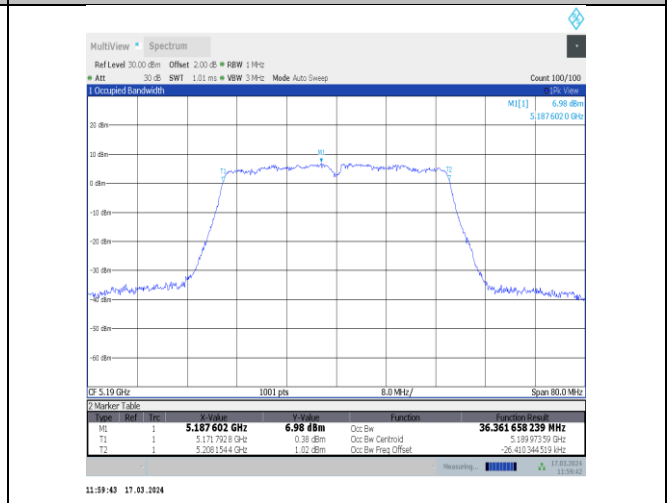
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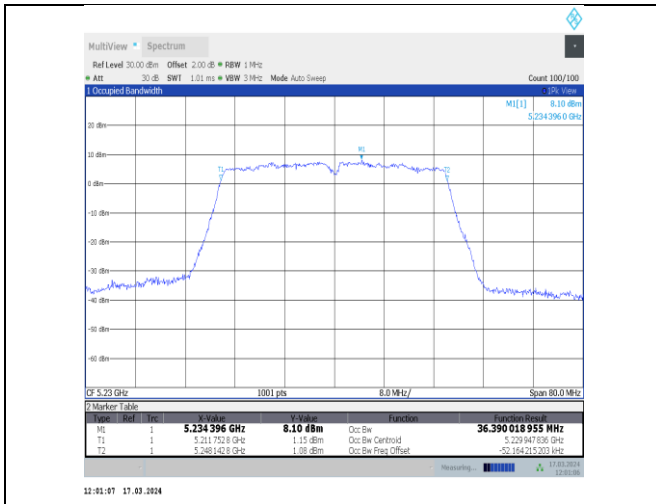


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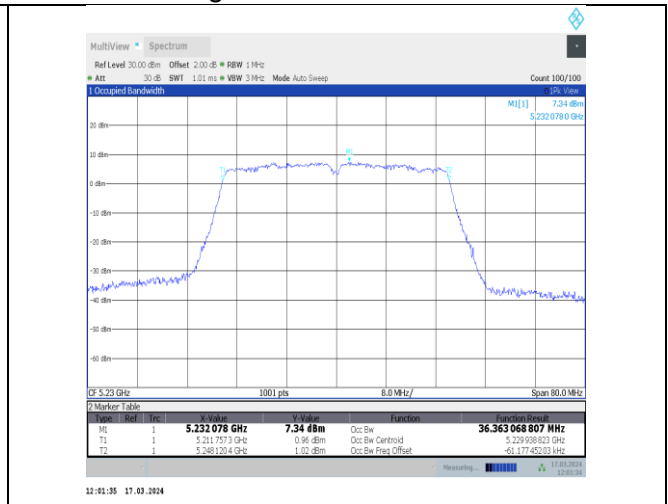


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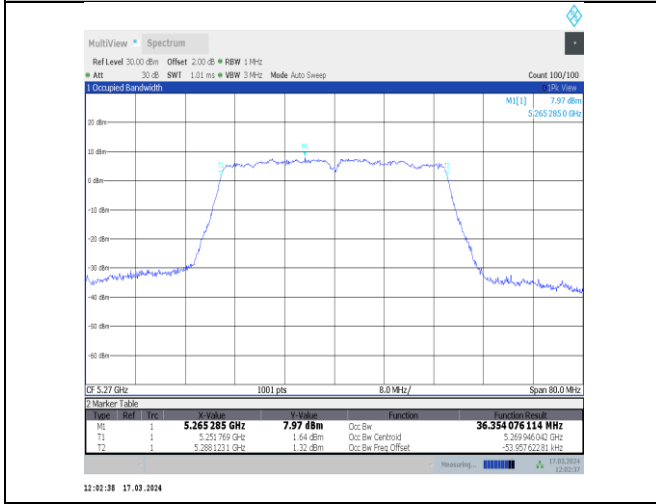
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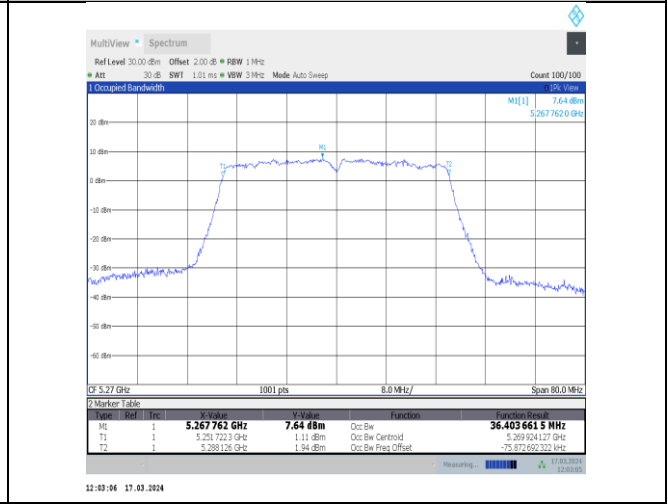
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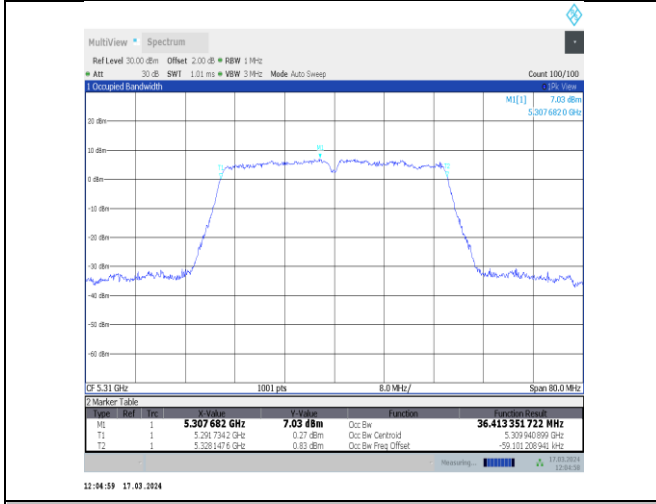
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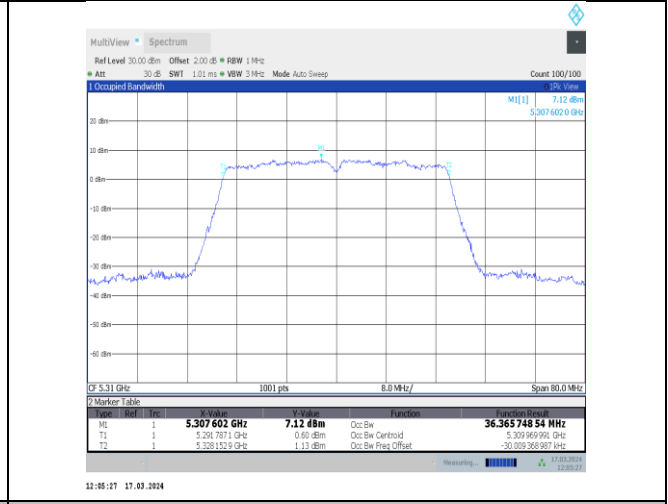
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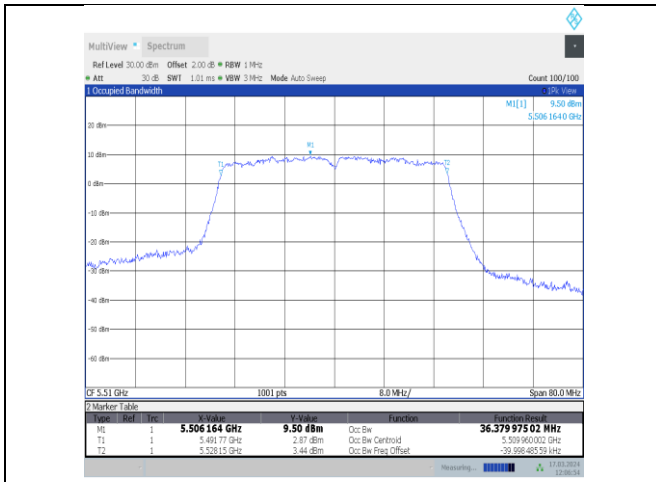
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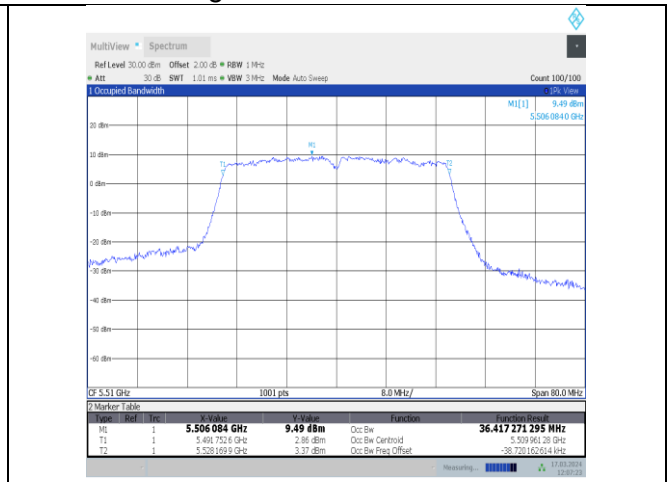
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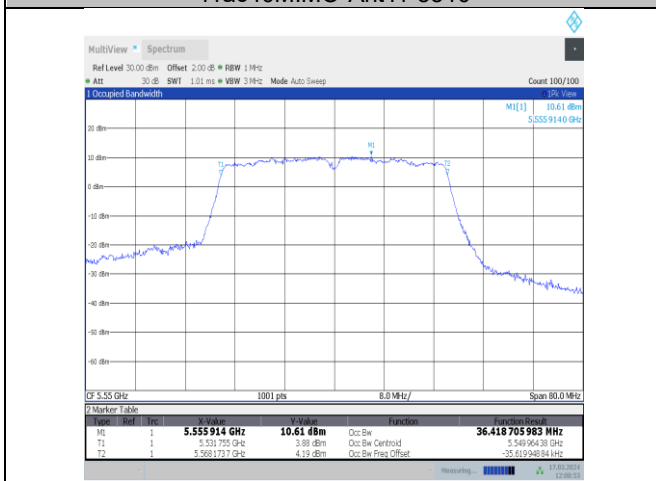
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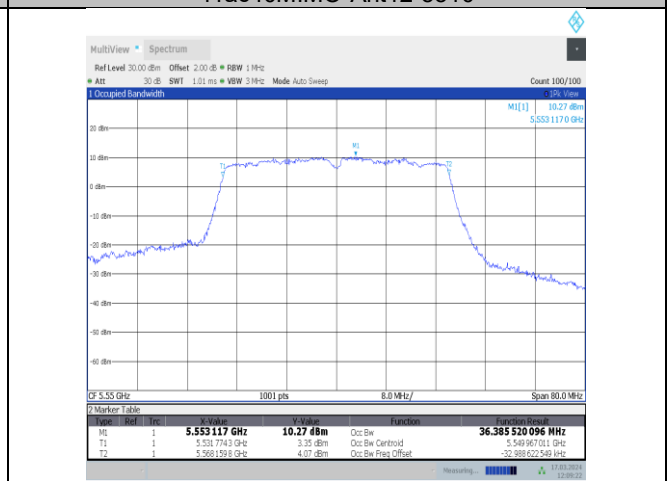
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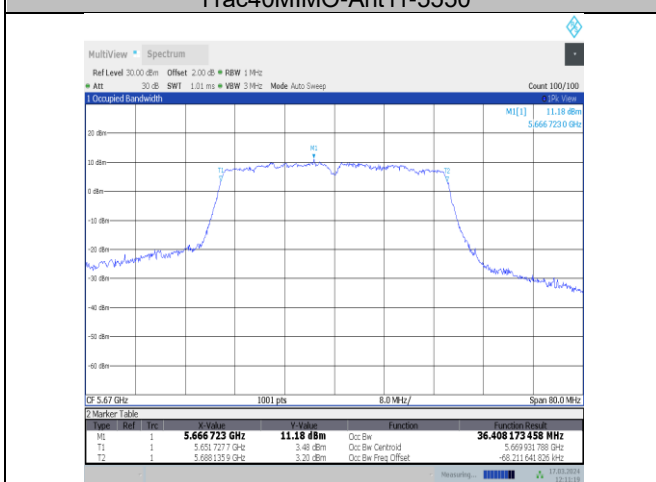
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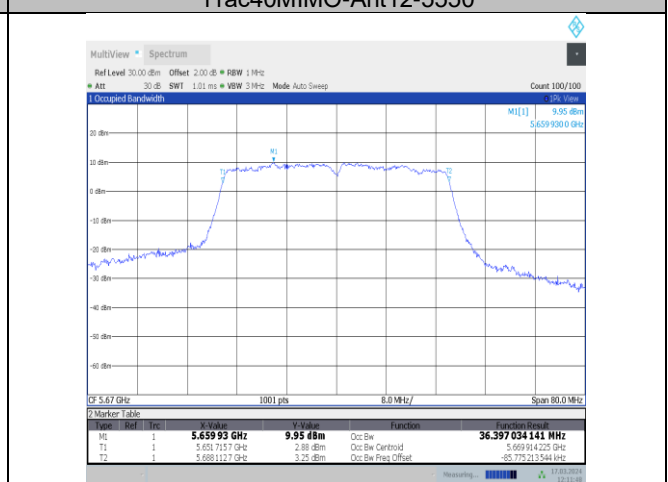
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11ac40MIMO-Ant12-5550



11ac40MIMO-Ant11-5670



11ac40MIMO-Ant12-5670

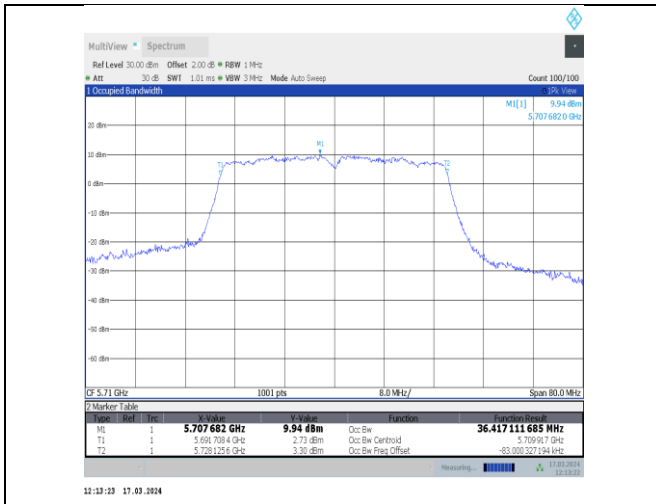


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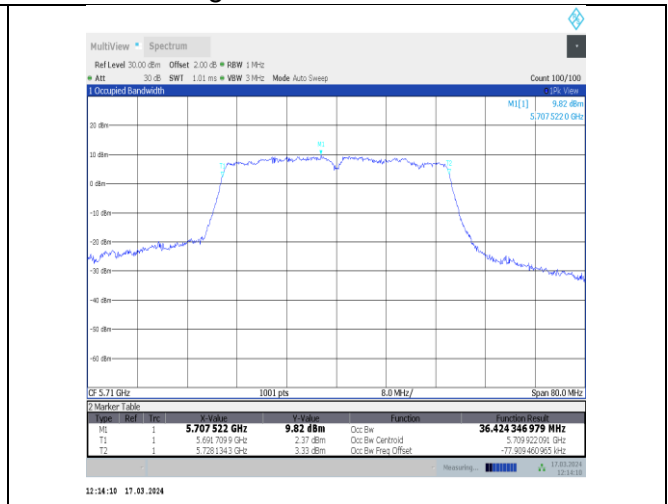
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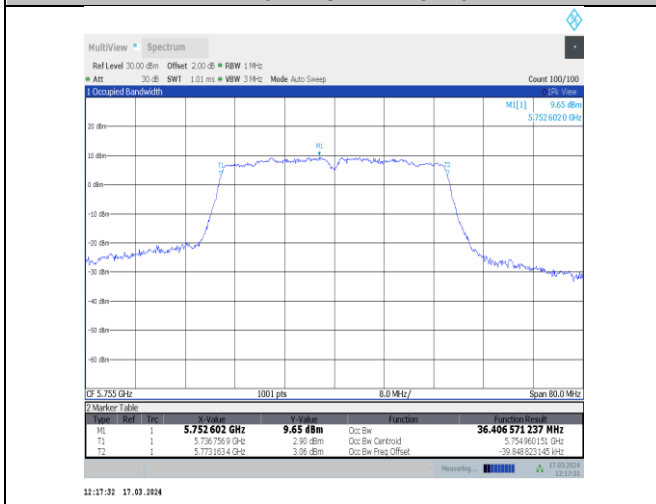
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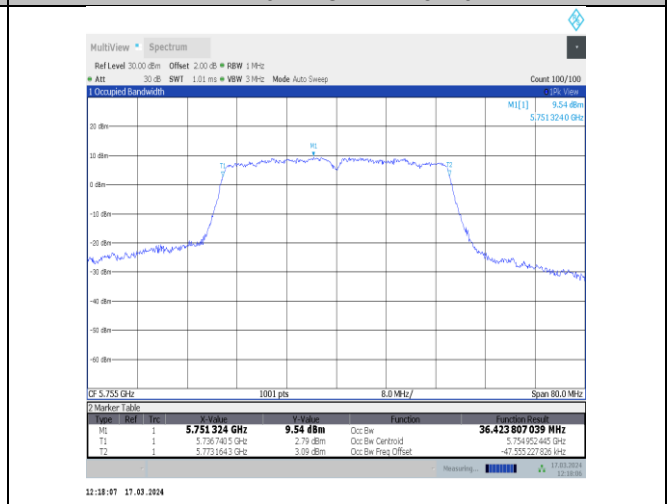
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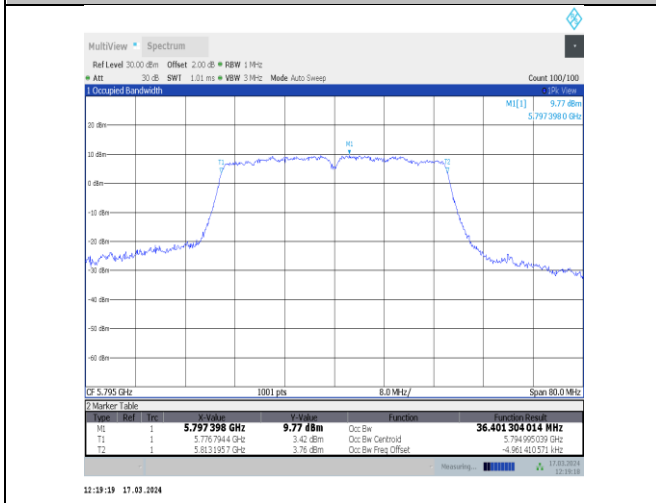
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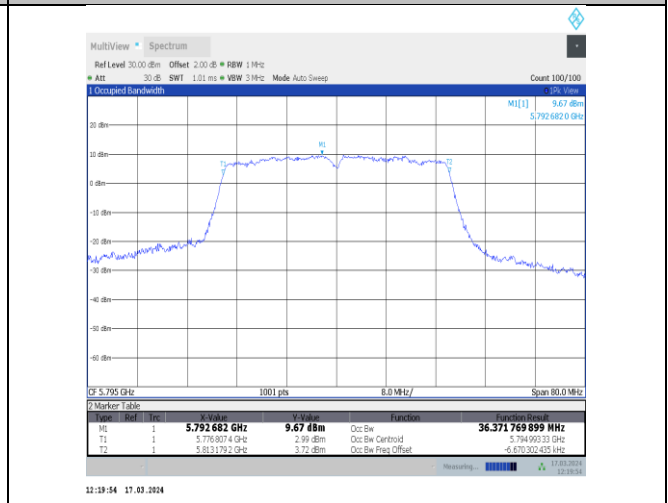
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11ac40MIMO-Ant12-5755



11ac40MIMO-Ant11-5795

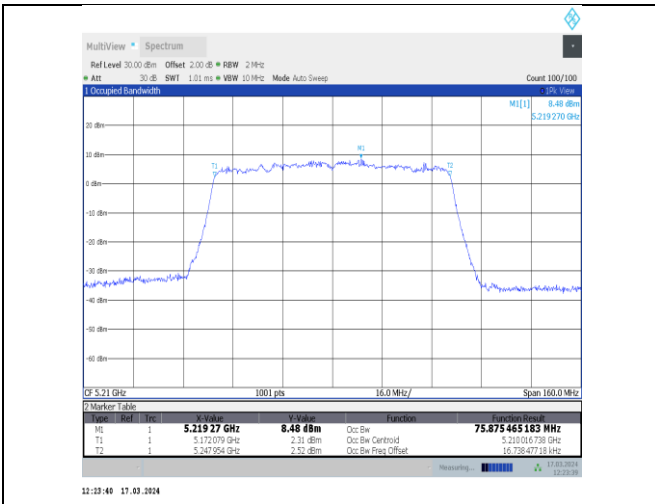


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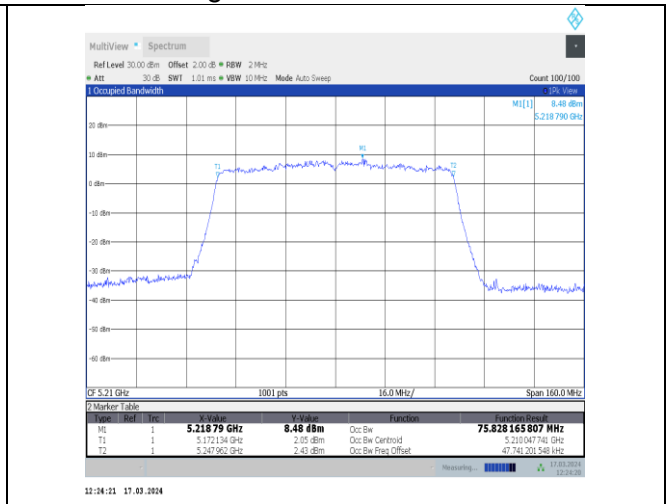


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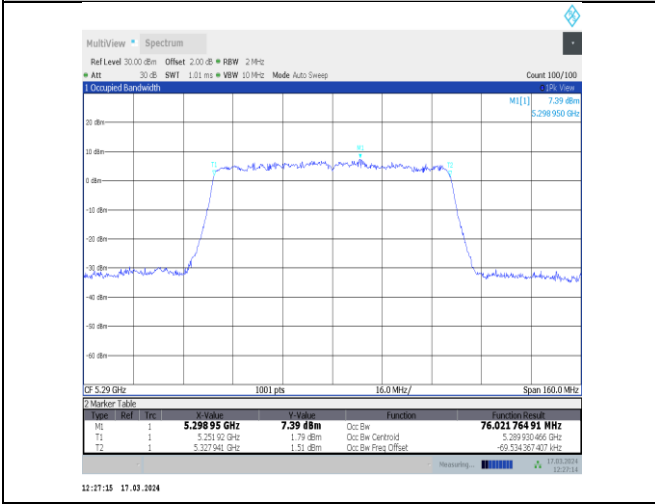
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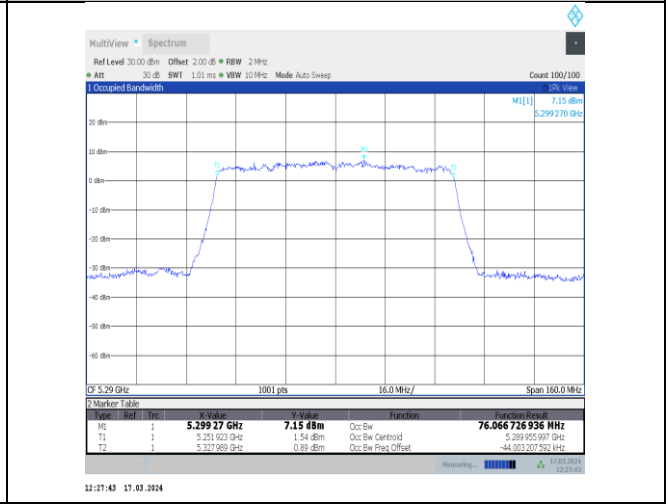
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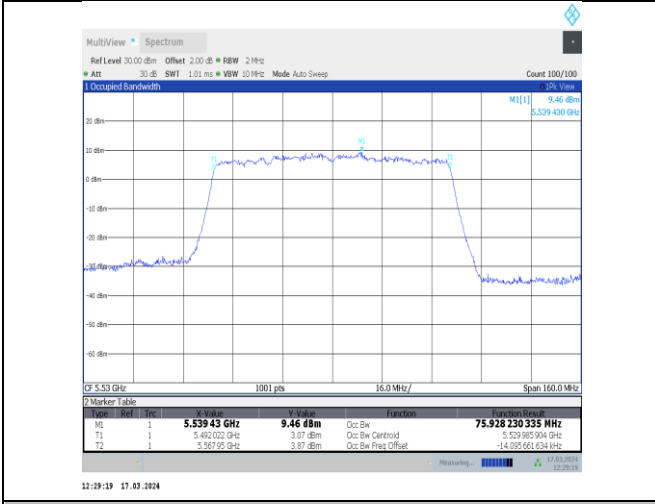
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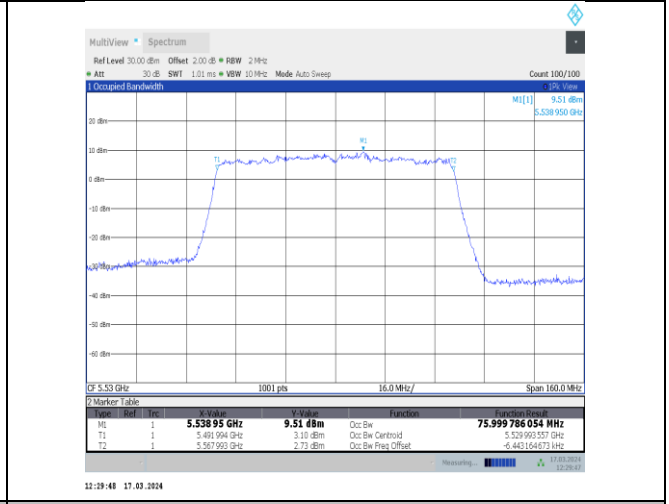
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11ac80MIMO-Ant12-5290



11ac80MIMO-Ant11-5530



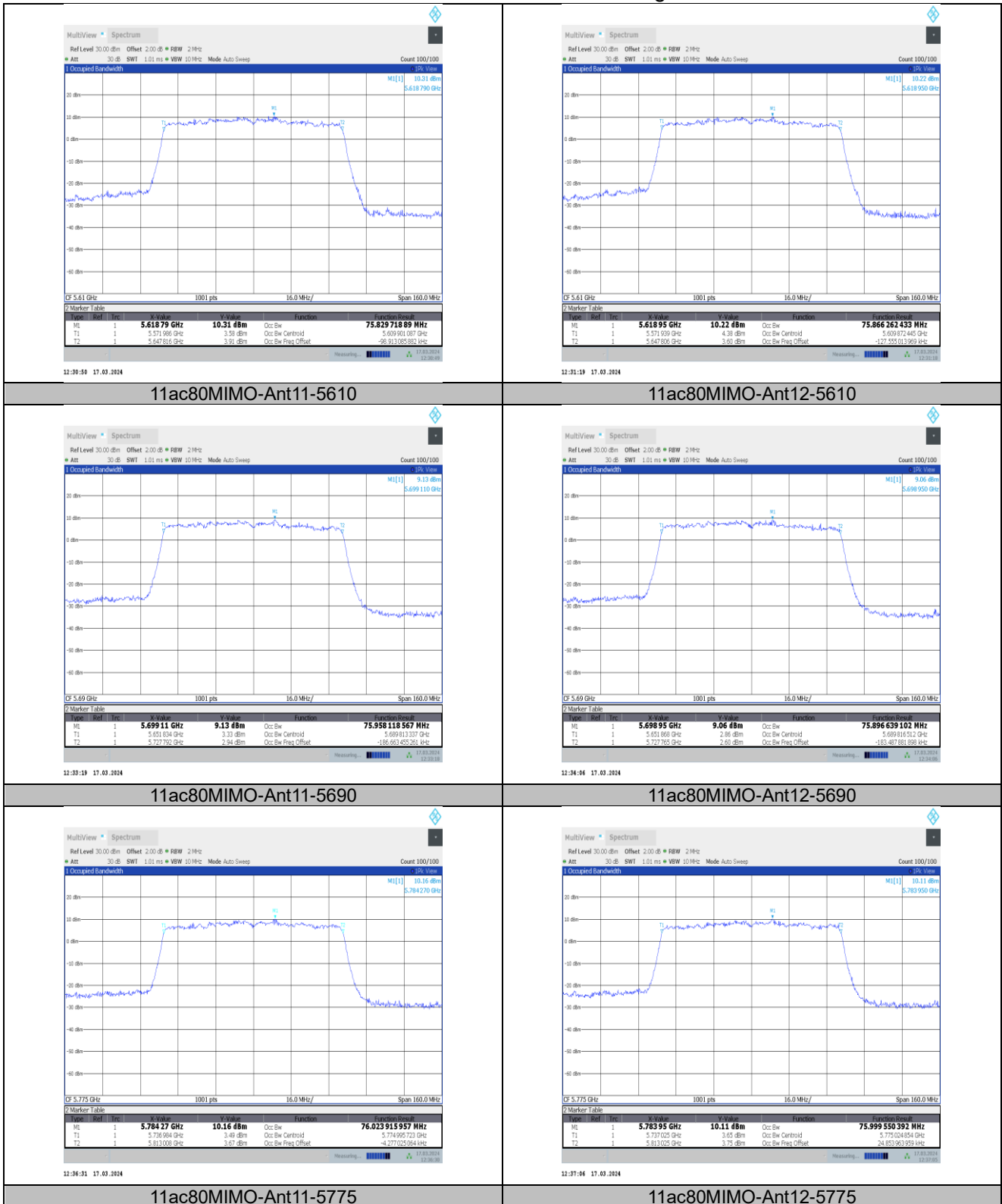
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**6dB emission bandwidth
Test Result B4**

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant11	5745	15.20	5737.32	5752.52	≥0.5	PASS
11a-CDD	Ant12	5745	16.12	5736.76	5752.88	≥0.5	PASS
11a-CDD	Ant11	5785	16.12	5776.76	5792.88	≥0.5	PASS
11a-CDD	Ant12	5785	15.40	5777.16	5792.56	≥0.5	PASS
11a-CDD	Ant11	5825	16.40	5816.76	5833.16	≥0.5	PASS
11a-CDD	Ant12	5825	16.12	5817.04	5833.16	≥0.5	PASS
11ac20MIMO	Ant11	5745	16.64	5736.76	5753.40	≥0.5	PASS
11ac20MIMO	Ant12	5745	16.36	5736.76	5753.12	≥0.5	PASS
11ac20MIMO	Ant11	5785	16.40	5776.76	5793.16	≥0.5	PASS
11ac20MIMO	Ant12	5785	16.88	5776.52	5793.40	≥0.5	PASS
11ac20MIMO	Ant11	5825	16.40	5816.76	5833.16	≥0.5	PASS
11ac20MIMO	Ant12	5825	16.64	5816.76	5833.40	≥0.5	PASS
11ac40MIMO	Ant11	5755	35.28	5737.32	5772.60	≥0.5	PASS
11ac40MIMO	Ant12	5755	35.28	5737.32	5772.60	≥0.5	PASS
11ac40MIMO	Ant11	5795	35.28	5777.32	5812.60	≥0.5	PASS
11ac40MIMO	Ant12	5795	35.28	5777.32	5812.60	≥0.5	PASS
11ac80MIMO	Ant11	5775	75.52	5737.24	5812.76	≥0.5	PASS
11ac80MIMO	Ant12	5775	75.52	5737.24	5812.76	≥0.5	PASS

Remark:

- 1.For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11ac VHT20/40 by referring to their higher output power.
- 2.For WLAN SISO & CDD/MIMO mode for 802.11b/g/n mode, the whole testing has assessed only CDD/MIMO mode by referring to their higher output power.



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