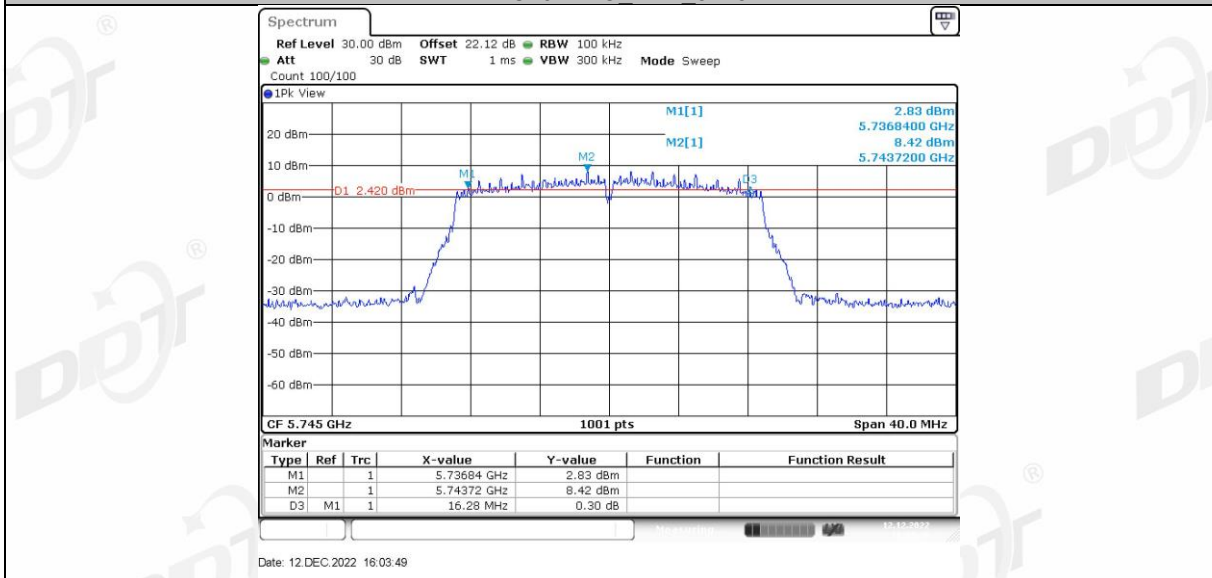
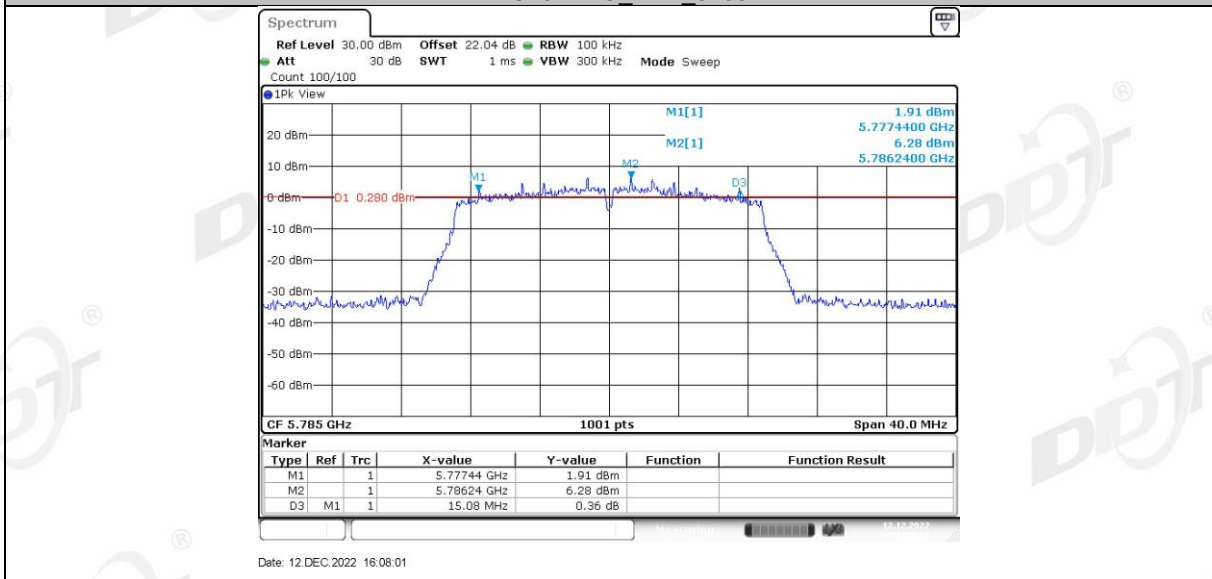


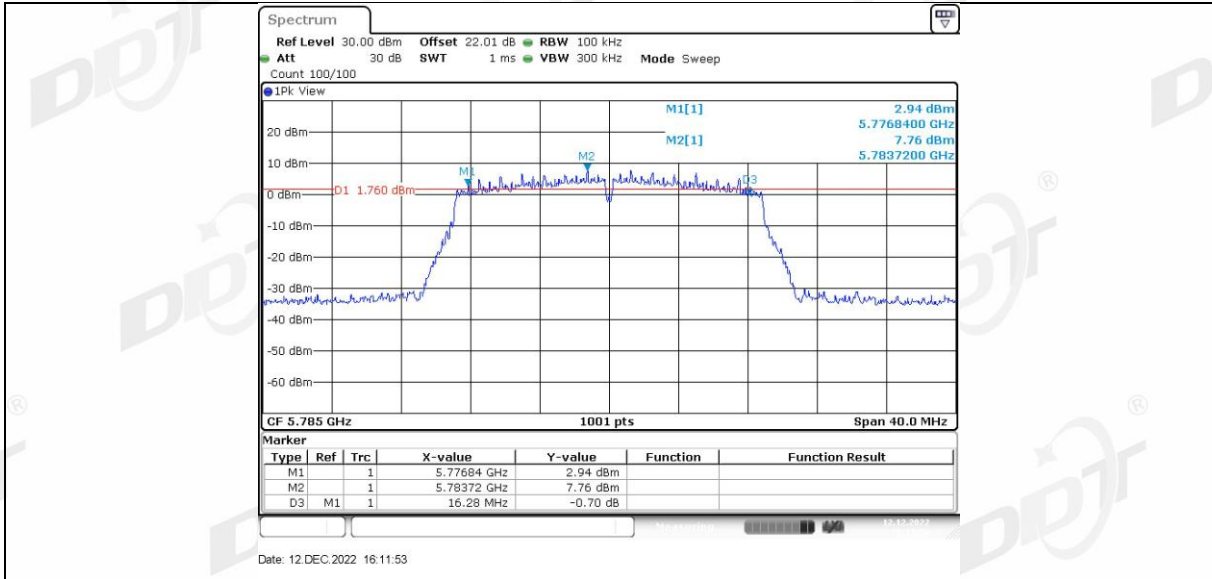
11AC20MIMO Ant2_5745



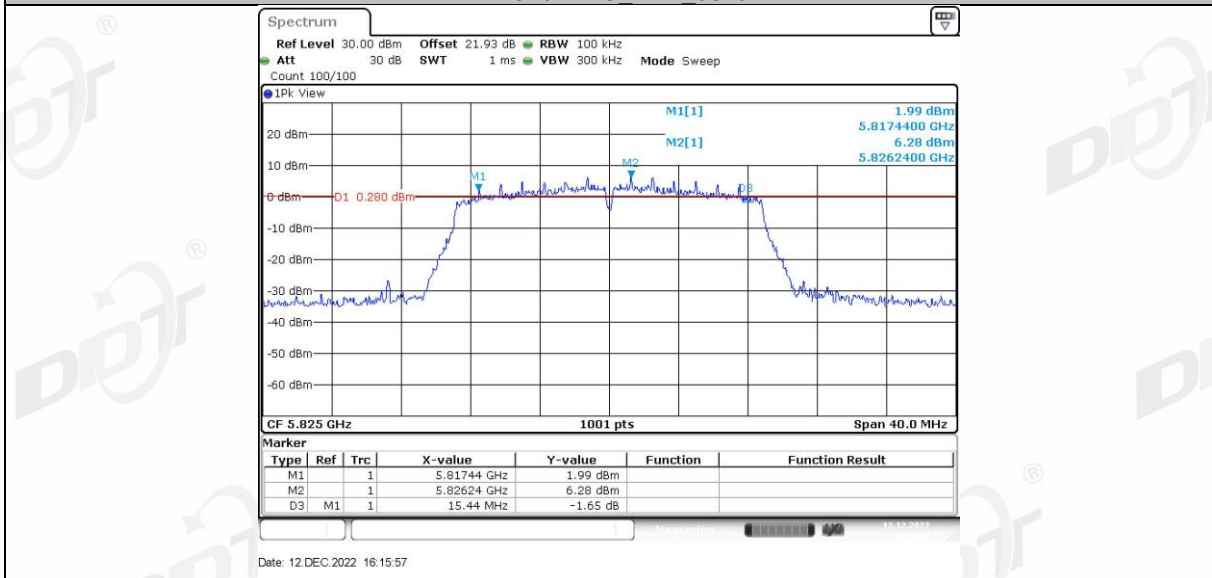
11AC20MIMO Ant1_5785



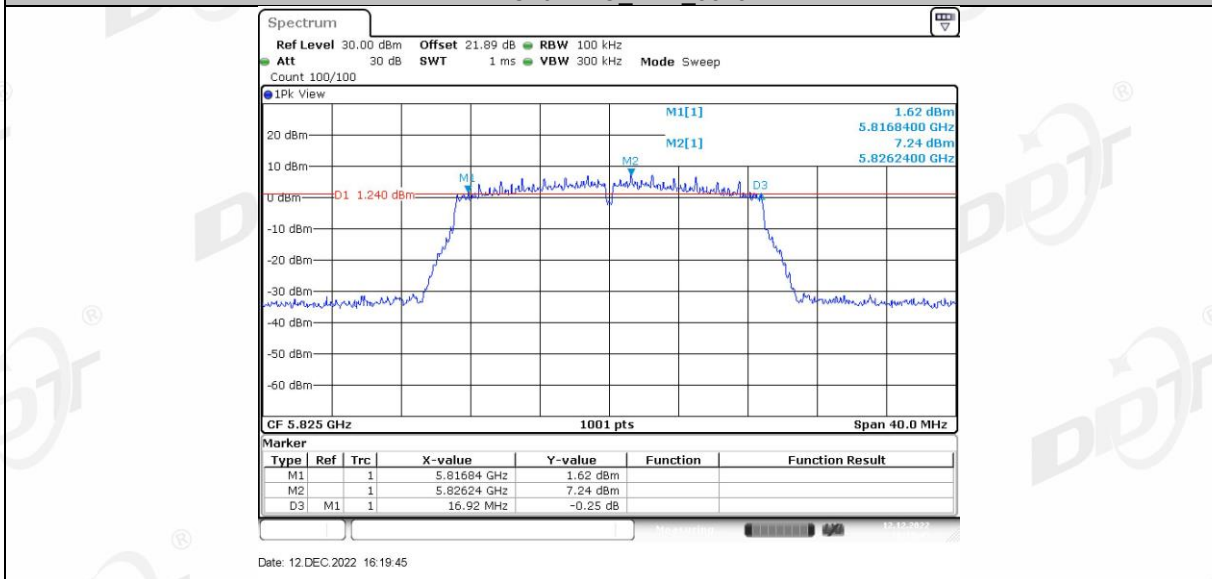
11AC20MIMO Ant2_5785



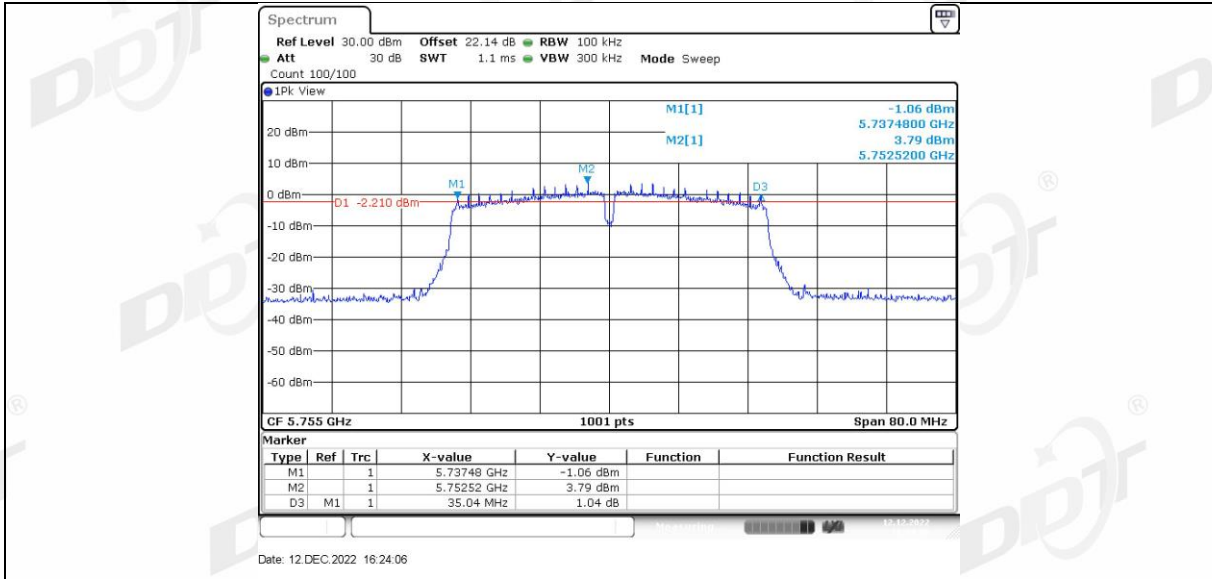
11AC20MIMO Ant1_5825



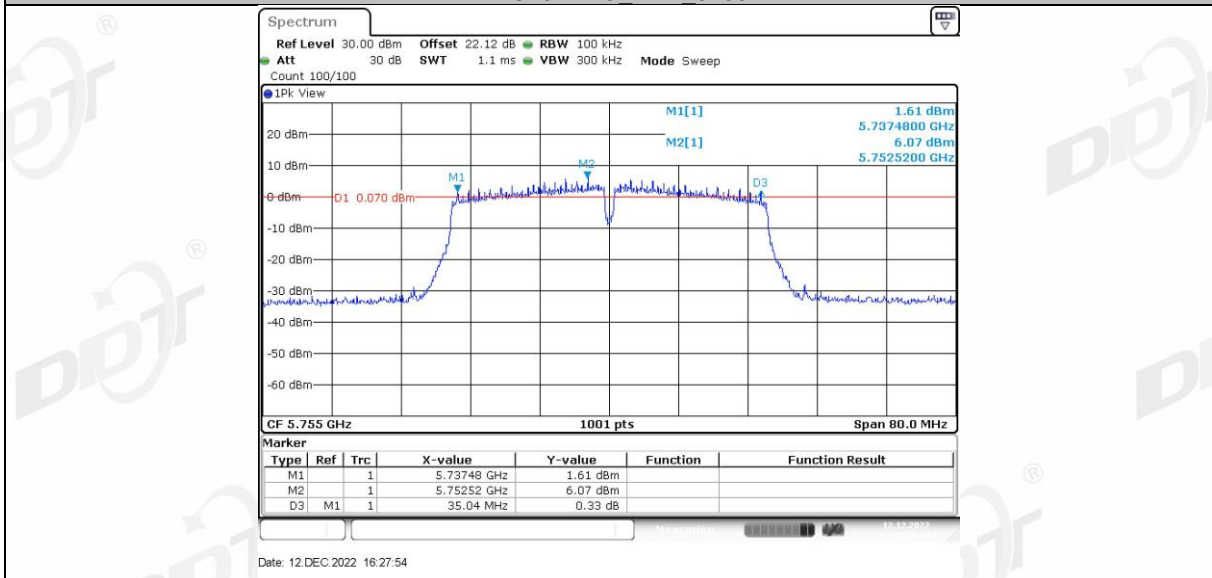
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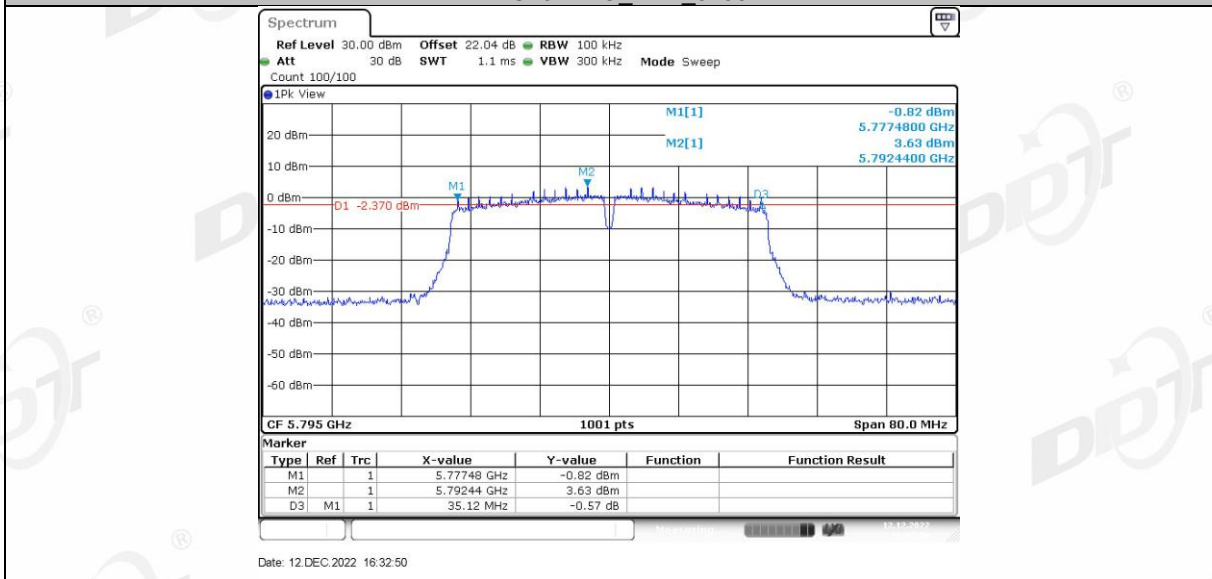
11AC40MIMO Ant1_5755



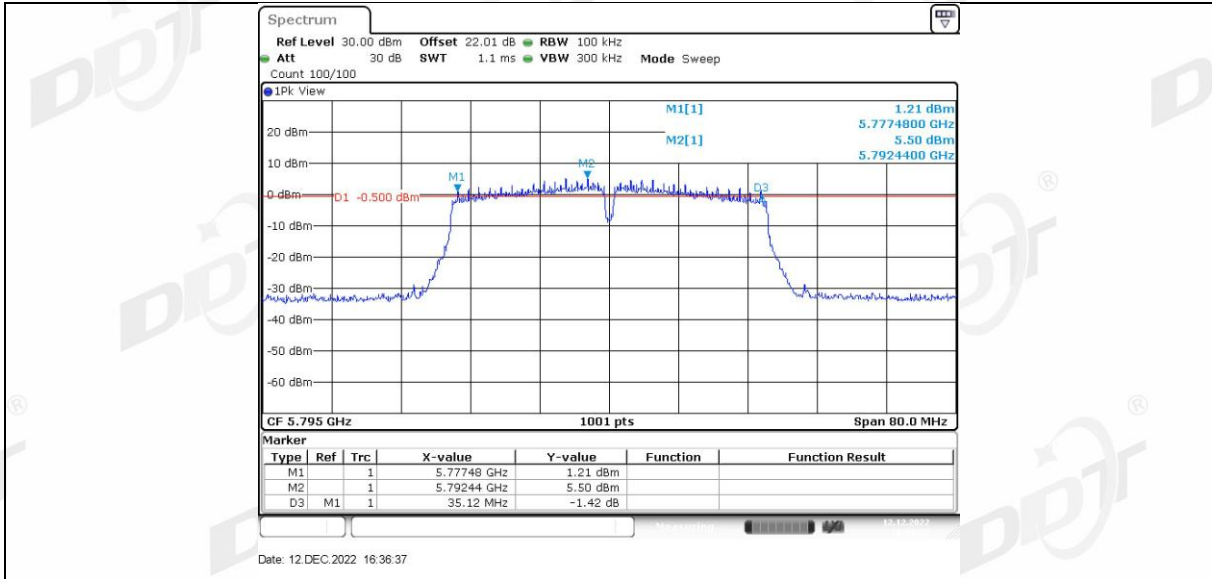
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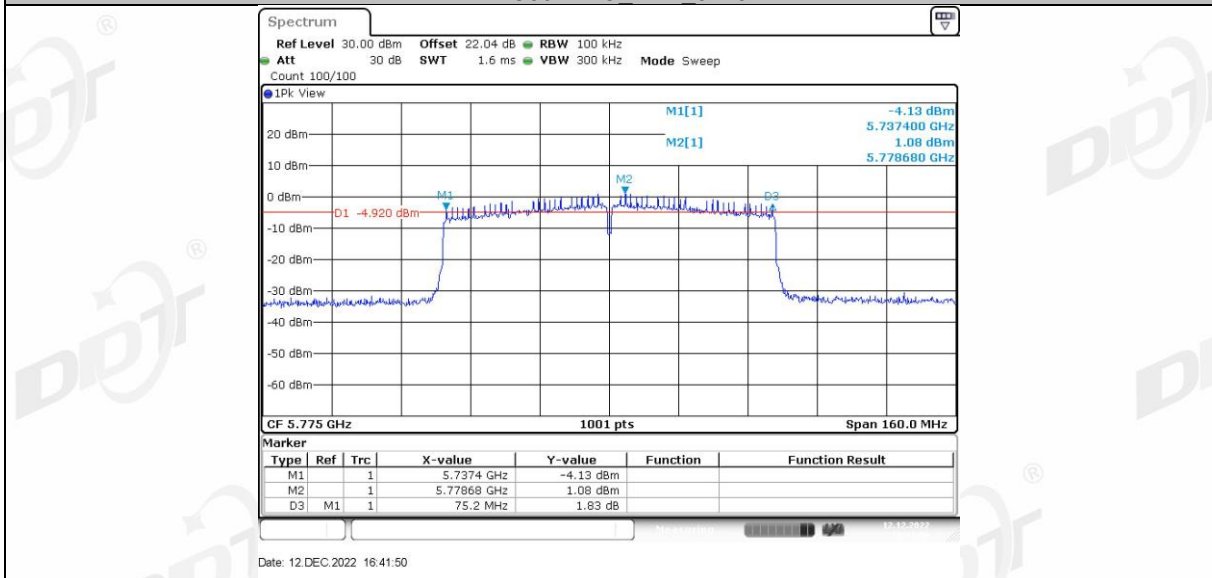
11AC40MIMO Ant1_5795



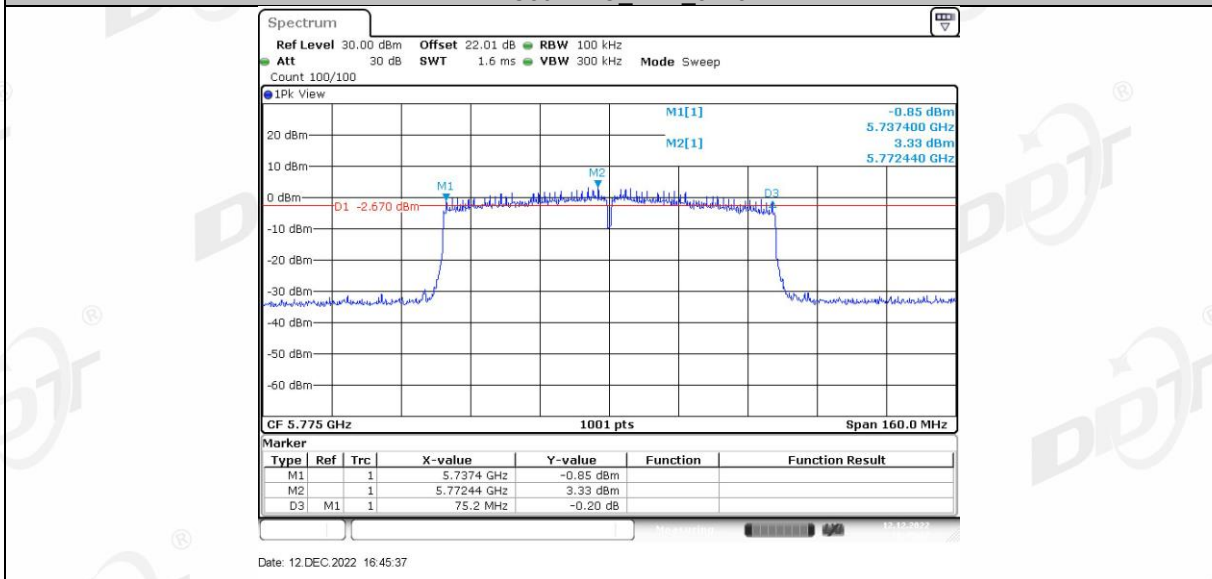
11AC40MIMO Ant2_5795



11AC80MIMO Ant1 5775

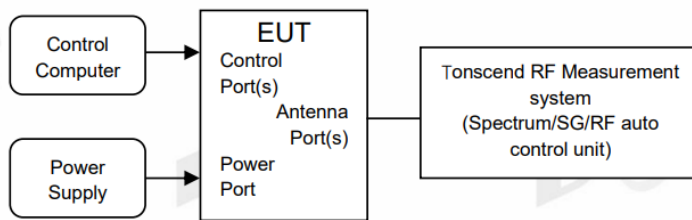


11AC80MIMO Ant2 5775



6. 99% Bandwidth

6.1. Block diagram of test setup



6.2. Limits

Just for Report.

6.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Trace	Max hold

Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

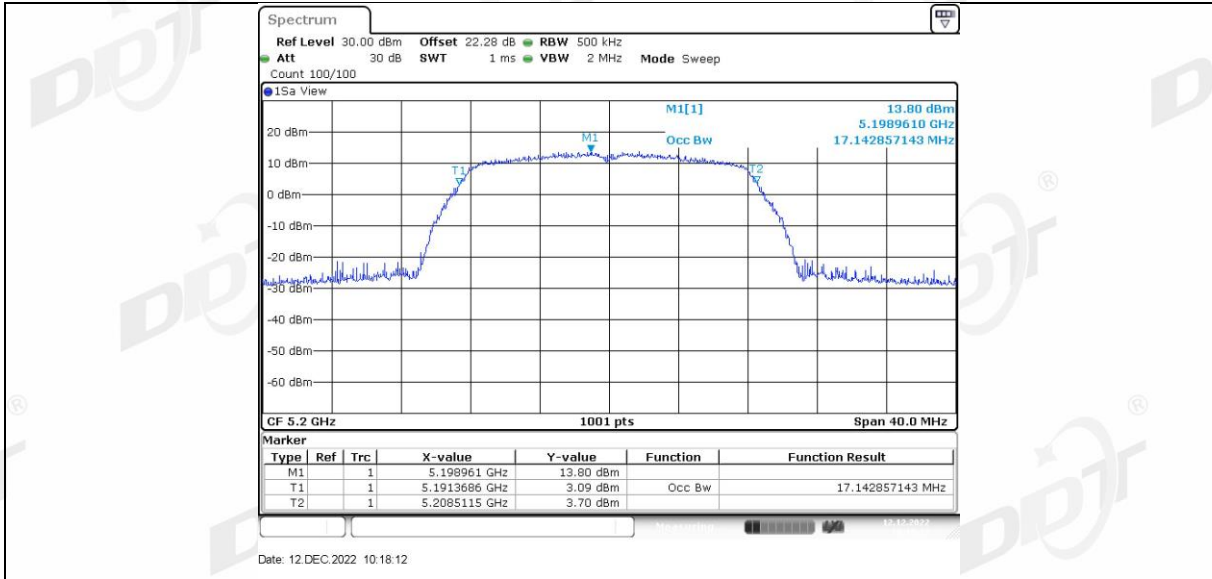
6.4. Test result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	17.063	5171.4486	5188.5115	---	---
	Ant2	5180	16.783	5171.6084	5188.3916	---	---
	Ant1	5200	17.143	5191.3686	5208.5115	---	---
	Ant2	5200	16.703	5191.6084	5208.3117	---	---
	Ant1	5240	17.143	5231.3686	5248.5115	---	---
	Ant2	5240	16.703	5231.6084	5248.3117	---	---
	Ant1	5260	17.423	5251.2887	5268.7113	---	---
	Ant2	5260	16.943	5251.4885	5268.4316	---	---
	Ant1	5280	17.343	5271.3287	5288.6713	---	---
	Ant2	5280	16.743	5271.6084	5288.3516	---	---
	Ant1	5320	17.143	5311.4086	5328.5514	---	---
	Ant2	5320	16.743	5311.6084	5328.3516	---	---
	Ant1	5500	17.143	5491.4086	5508.5514	---	---
	Ant2	5500	16.743	5491.6484	5508.3916	---	---
	Ant1	5580	17.183	5571.3686	5588.5514	---	---
	Ant2	5580	16.743	5571.6084	5588.3516	---	---
	Ant1	5700	17.183	5691.3686	5708.5514	---	---
	Ant2	5700	16.743	5691.6084	5708.3516	---	---
	Ant1	5745	17.143	5736.4486	5753.5914	---	---
	Ant2	5745	16.743	5736.6084	5753.3516	---	---
	Ant1	5785	17.143	5776.4086	5793.5514	---	---
	Ant2	5785	16.743	5776.6084	5793.3516	---	---
	Ant1	5825	17.183	5816.4086	5833.5914	---	---
	Ant2	5825	16.743	5816.6084	5833.3516	---	---
11N20MIMO	Ant1	5180	17.982	5171.0090	5188.9910	---	---
	Ant2	5180	17.742	5171.1289	5188.8711	---	---
	Ant1	5200	18.022	5190.9291	5208.9510	---	---
	Ant2	5200	17.742	5191.0889	5208.8312	---	---
	Ant1	5240	17.982	5230.9690	5248.9510	---	---
	Ant2	5240	17.742	5231.0889	5248.8312	---	---
	Ant1	5260	18.022	5251.0090	5269.0310	---	---
	Ant2	5260	17.742	5251.1289	5268.8711	---	---
	Ant1	5280	18.022	5270.9690	5288.9910	---	---
	Ant2	5280	17.742	5271.0889	5288.8312	---	---
	Ant1	5320	17.982	5311.0090	5328.9910	---	---
	Ant2	5320	17.742	5311.0889	5328.8312	---	---
	Ant1	5500	18.022	5490.9690	5508.9910	---	---
	Ant2	5500	17.702	5491.1289	5508.8312	---	---
	Ant1	5580	18.022	5570.9690	5588.9910	---	---
	Ant2	5580	17.782	5571.0889	5588.8711	---	---
	Ant1	5700	17.982	5690.9690	5708.9510	---	---
	Ant2	5700	17.742	5691.0889	5708.8312	---	---
	Ant1	5745	18.022	5735.9690	5753.9910	---	---
	Ant2	5745	17.702	5736.1289	5753.8312	---	---
	Ant1	5785	17.942	5776.0090	5793.9510	---	---
	Ant2	5785	17.702	5776.1289	5793.8312	---	---
	Ant1	5825	18.062	5815.9690	5834.0310	---	---
	Ant2	5825	17.742	5816.1289	5833.8711	---	---
11N40MIMO	Ant1	5190	36.204	5171.8581	5208.0619	---	---
	Ant2	5190	36.204	5171.8581	5208.0619	---	---
	Ant1	5230	36.364	5211.7782	5248.1419	---	---
	Ant2	5230	36.124	5211.8581	5247.9820	---	---
	Ant1	5270	36.204	5251.9381	5288.1419	---	---
	Ant2	5270	36.284	5251.8581	5288.1419	---	---
	Ant1	5310	36.284	5291.8581	5328.1419	---	---
	Ant2	5310	36.284	5291.7782	5328.0619	---	---
	Ant1	5510	36.364	5491.7782	5528.1419	---	---
	Ant2	5510	36.124	5491.9381	5528.0619	---	---
	Ant1	5550	36.284	5531.7782	5568.0619	---	---
	Ant2	5550	36.284	5531.8581	5568.1419	---	---

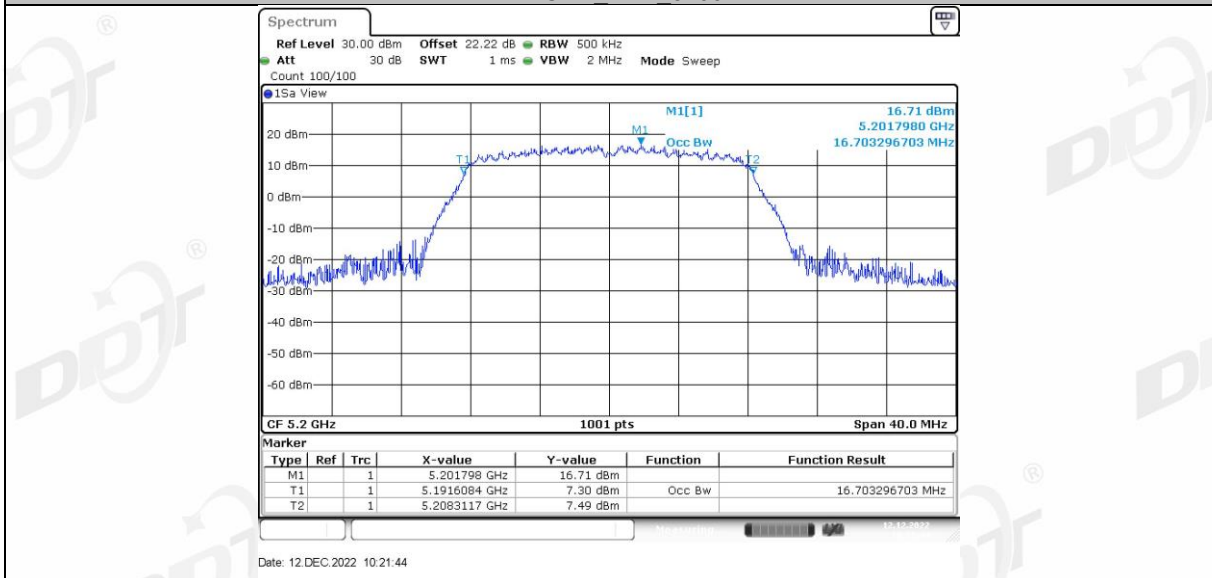
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	Ant1	5755	36.364	5736.8581	5773.2218	---	---	
	Ant2	5755	36.284	5736.8581	5773.1419	---	---	
	Ant1	5795	36.444	5776.7782	5813.2218	---	---	
	Ant2	5795	36.124	5776.8581	5812.9820	---	---	
11AC20MIMO	Ant1	5180	17.982	5171.0090	5188.9910	---	---	
	Ant2	5180	17.742	5171.1289	5188.8711	---	---	
	Ant1	5200	18.062	5190.9291	5208.9910	---	---	
	Ant2	5200	17.742	5191.0889	5208.8312	---	---	
	Ant1	5240	18.022	5230.9291	5248.9510	---	---	
	Ant2	5240	17.702	5231.1289	5248.8312	---	---	
	Ant1	5260	18.062	5250.9690	5269.0310	---	---	
	Ant2	5260	17.742	5251.1289	5268.8711	---	---	
	Ant1	5280	18.022	5270.9690	5288.9910	---	---	
	Ant2	5280	17.742	5271.1289	5288.8711	---	---	
	Ant1	5320	17.982	5310.9690	5328.9510	---	---	
	Ant2	5320	17.702	5311.1289	5328.8312	---	---	
	Ant1	5500	18.062	5490.9291	5508.9910	---	---	
	Ant2	5500	17.742	5491.1289	5508.8711	---	---	
	Ant1	5580	18.022	5570.9690	5588.9910	---	---	
	Ant2	5580	17.782	5571.0889	5588.8711	---	---	
	Ant1	5700	18.062	5690.9291	5708.9910	---	---	
	Ant2	5700	17.742	5691.0889	5708.8312	---	---	
	Ant1	5745	17.982	5736.0090	5753.9910	---	---	
	Ant2	5745	17.702	5736.1289	5753.8312	---	---	
	Ant1	5785	18.022	5775.9690	5793.9910	---	---	
	Ant2	5785	17.702	5776.1289	5793.8312	---	---	
	Ant1	5825	18.062	5815.9690	5834.0310	---	---	
	Ant2	5825	17.742	5816.1289	5833.8711	---	---	
11AC40MIMO	Ant1	5190	36.284	5171.7782	5208.0619	---	---	
	Ant2	5190	36.204	5171.8581	5208.0619	---	---	
	Ant1	5230	36.364	5211.6983	5248.0619	---	---	
	Ant2	5230	36.204	5211.8581	5248.0619	---	---	
	Ant1	5270	36.284	5251.9381	5288.2218	---	---	
	Ant2	5270	36.204	5251.9381	5288.1419	---	---	
	Ant1	5310	36.284	5291.8581	5328.1419	---	---	
	Ant2	5310	36.204	5291.8581	5328.0619	---	---	
	Ant1	5510	36.284	5491.7782	5528.0619	---	---	
	Ant2	5510	36.124	5491.9381	5528.0619	---	---	
	Ant1	5550	36.364	5531.7782	5568.1419	---	---	
	Ant2	5550	36.204	5531.8581	5568.0619	---	---	
	Ant1	5670	36.444	5651.7782	5688.2218	---	---	
	Ant2	5670	36.284	5651.7782	5688.0619	---	---	
	Ant1	5755	36.364	5736.8581	5773.2218	---	---	
	Ant2	5755	36.204	5736.8581	5773.0619	---	---	
	Ant1	5795	36.364	5776.7782	5813.1419	---	---	
	Ant2	5795	36.284	5776.7782	5813.0619	---	---	
	11AC80MIMO	Ant1	5210	75.604	5172.1179	5247.7223	---	---
		Ant2	5210	75.604	5172.1179	5247.7223	---	---
Ant1		5290	75.285	5252.4376	5327.7223	---	---	
Ant2		5290	75.445	5252.2777	5327.7223	---	---	
Ant1		5530	75.445	5492.1179	5567.5624	---	---	
Ant2		5530	75.285	5492.2777	5567.5624	---	---	
Ant1		5610	75.604	5572.1179	5647.7223	---	---	
Ant2		5610	75.604	5572.1179	5647.7223	---	---	
Ant1	5775	75.445	5737.4376	5812.8821	---	---		
Ant2	5775	75.285	5737.2777	5812.5624	---	---		

6.5. Test graphs

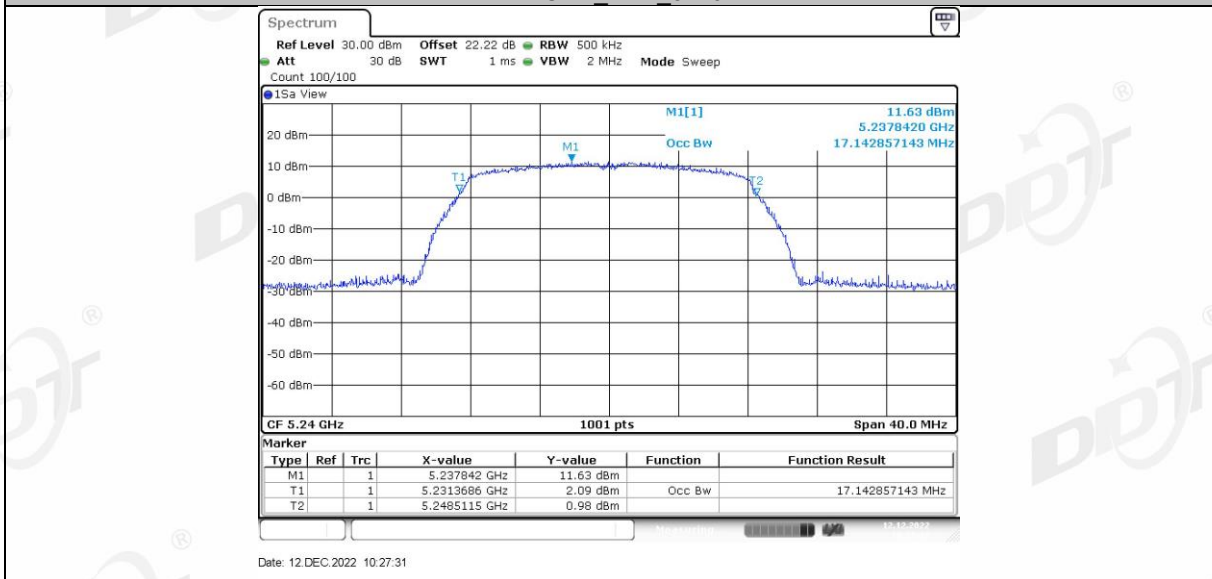




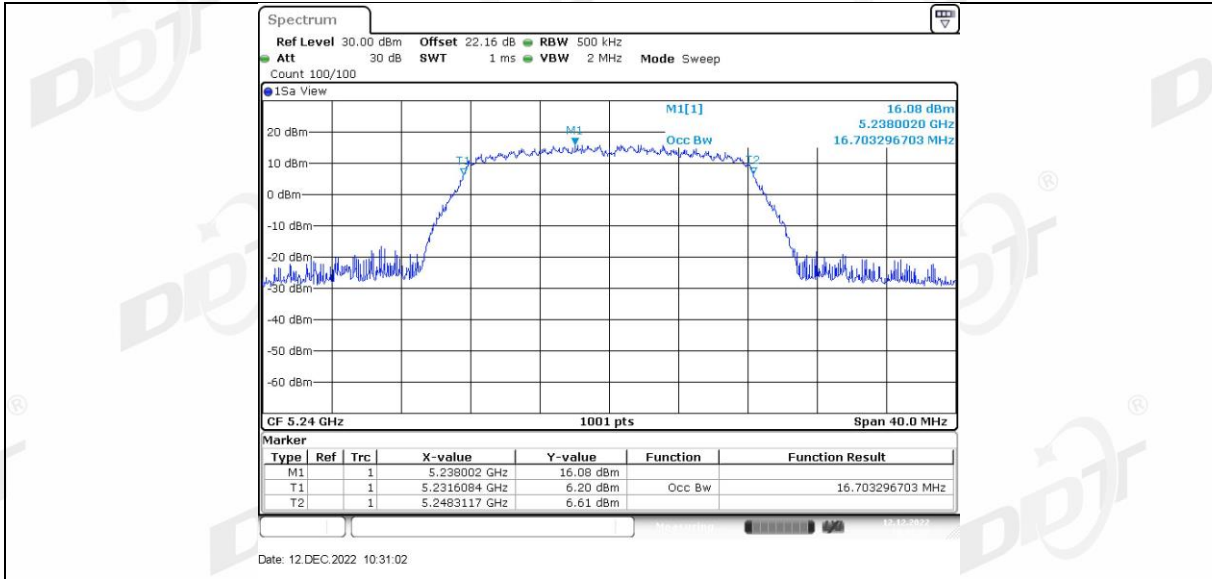
11A-CDD Ant2 5200



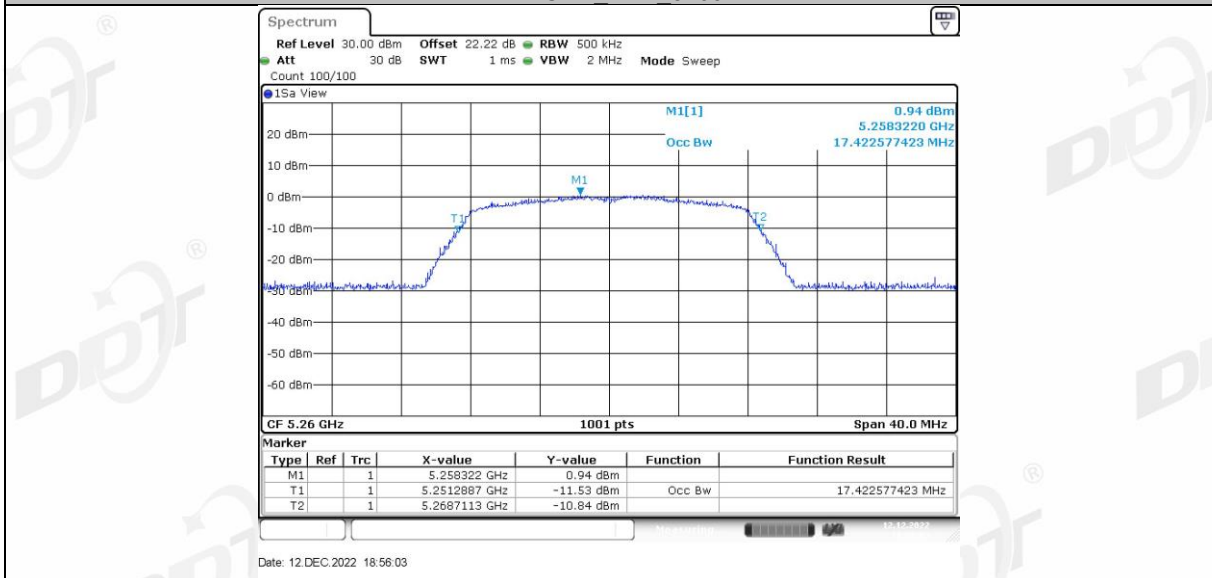
11A-CDD Ant1 5240



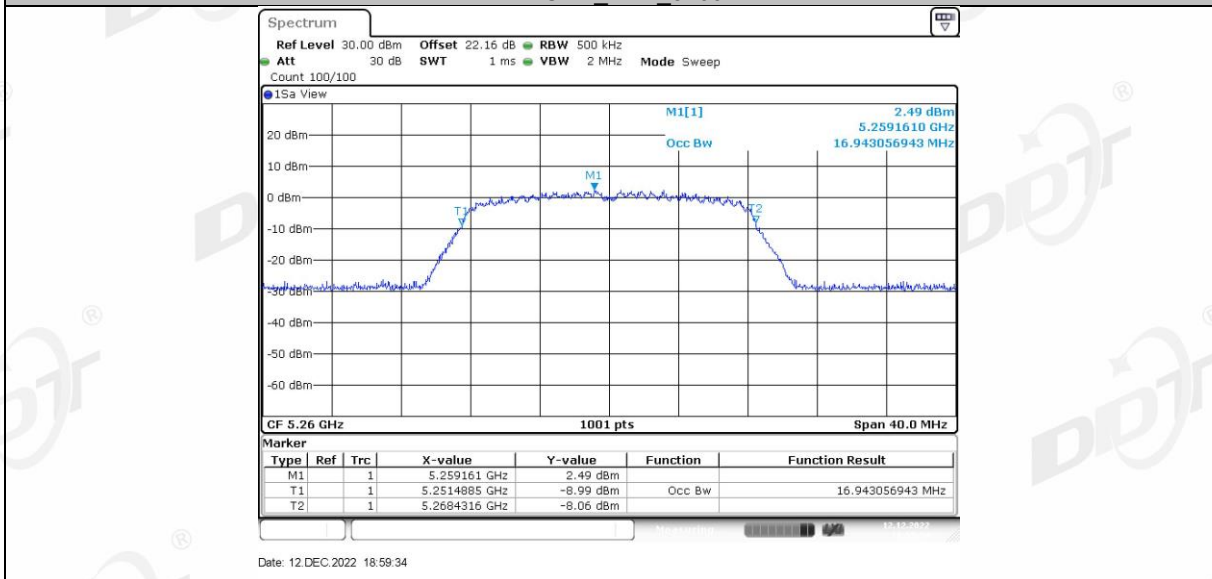
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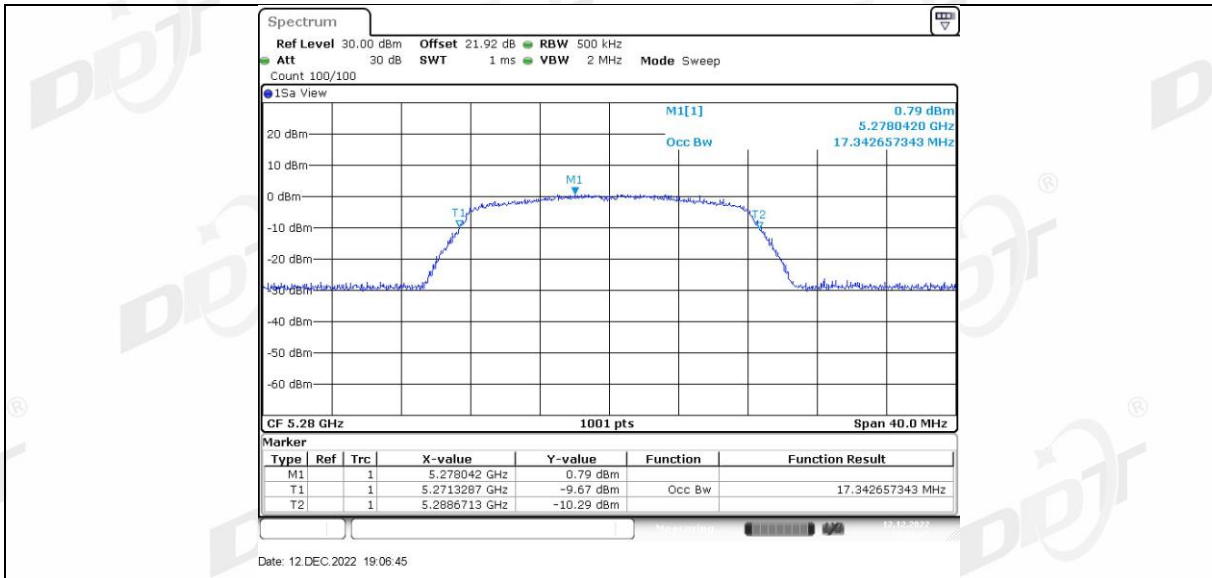
11A-CDD Ant1 5260



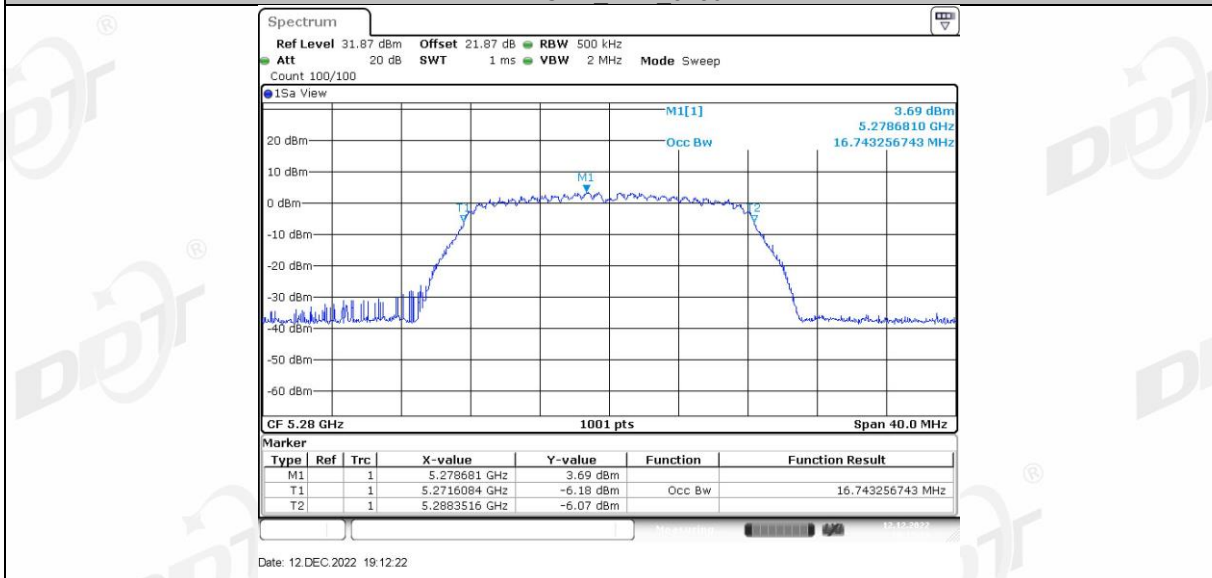
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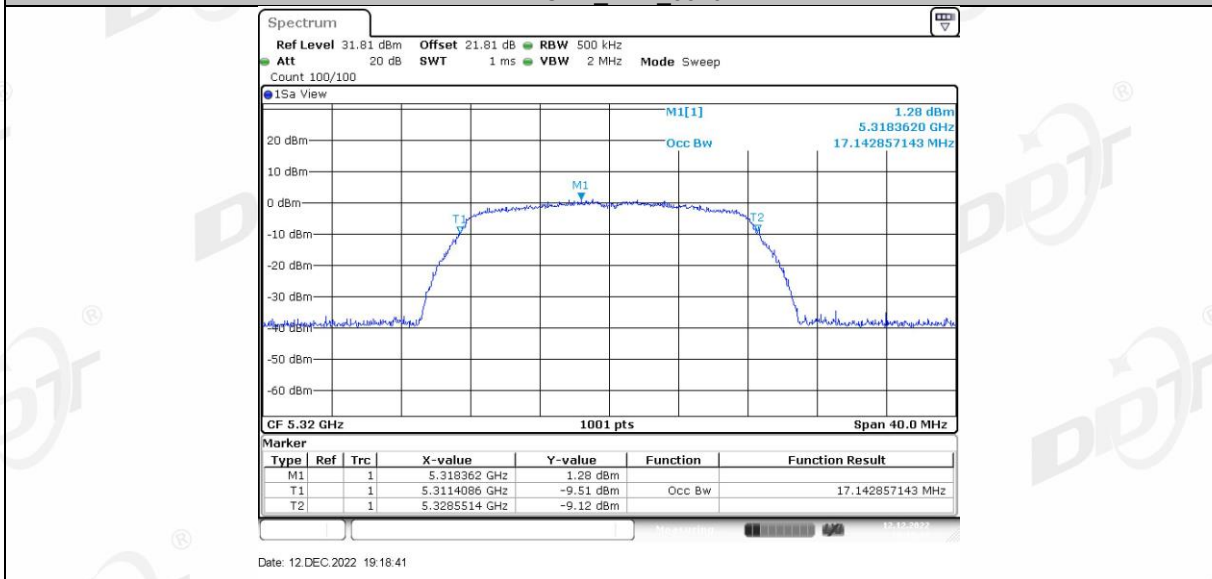
11A-CDD Ant1 5280



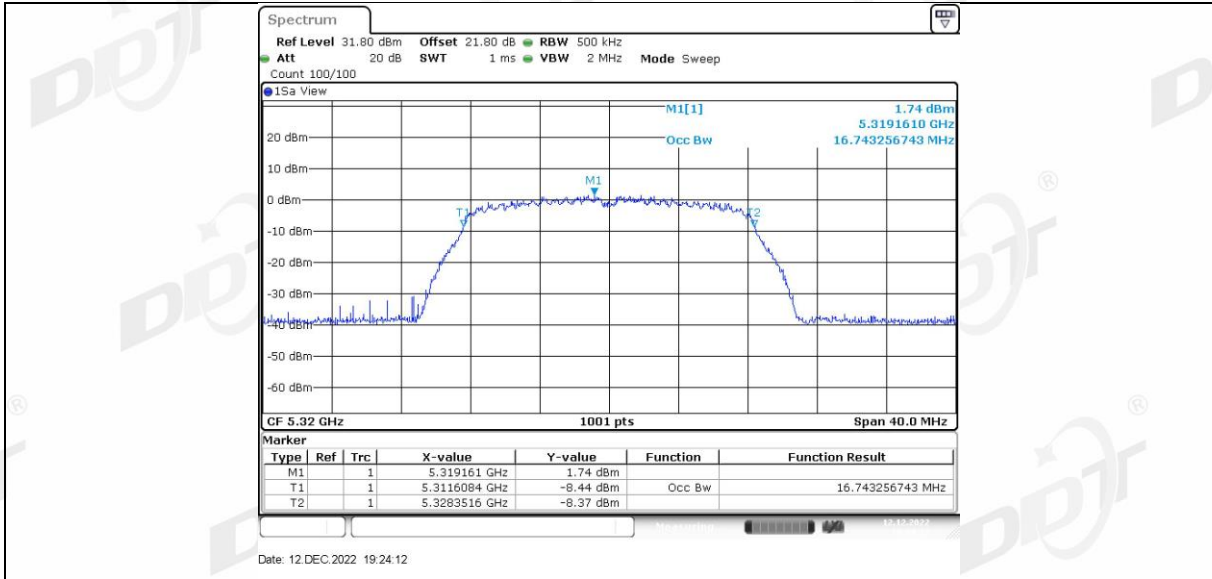
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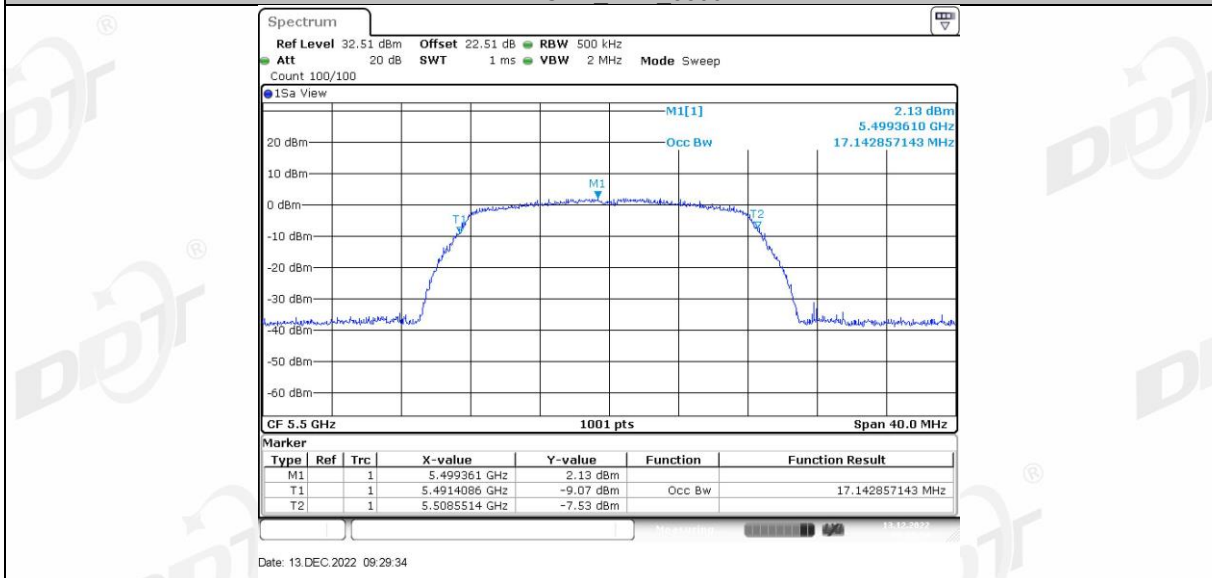
11A-CDD Ant1 5320



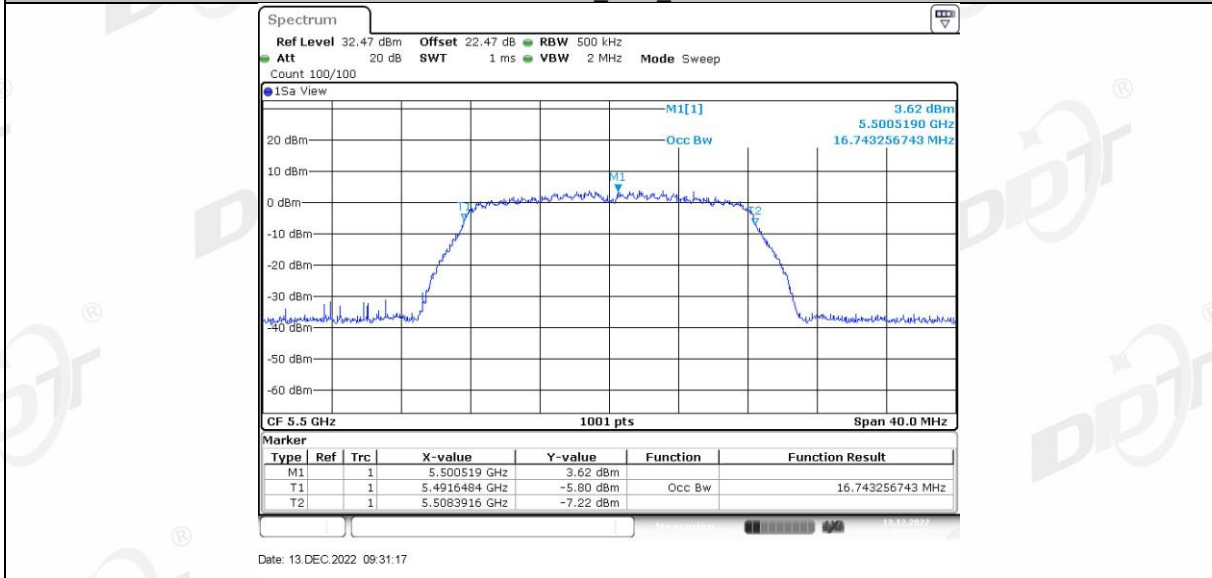
11A-CDD Ant2 5320



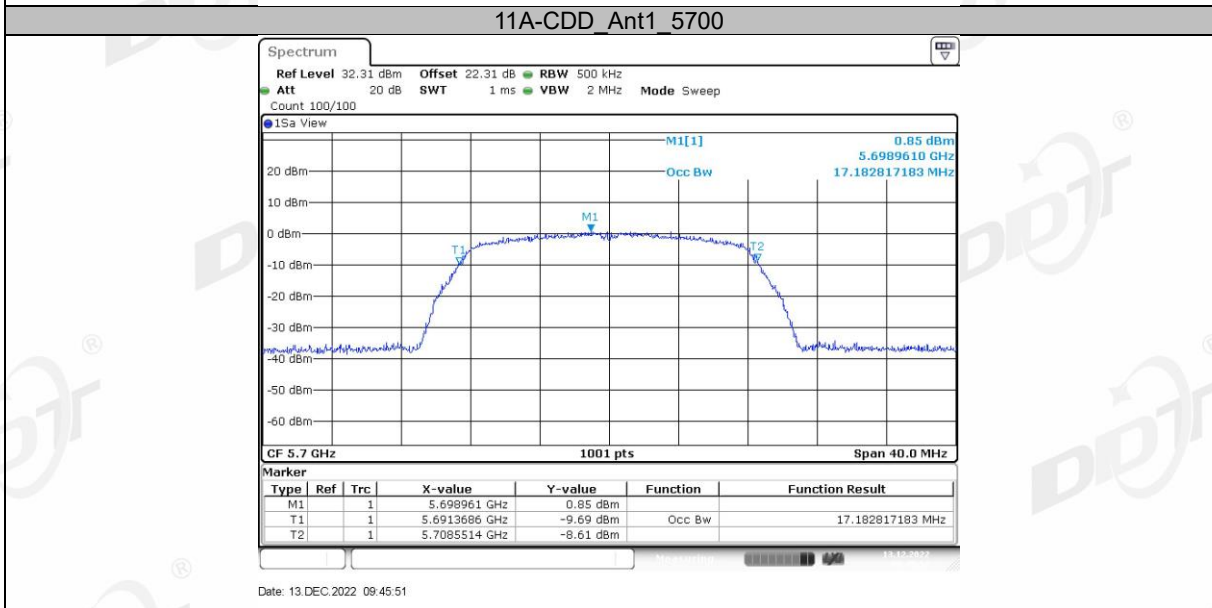
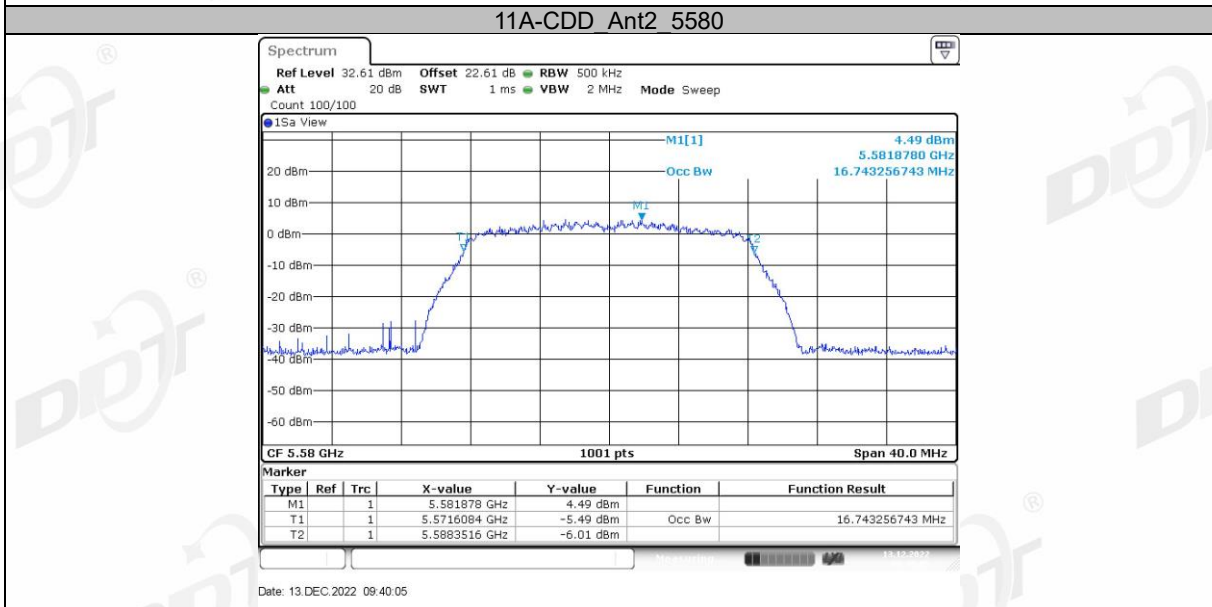
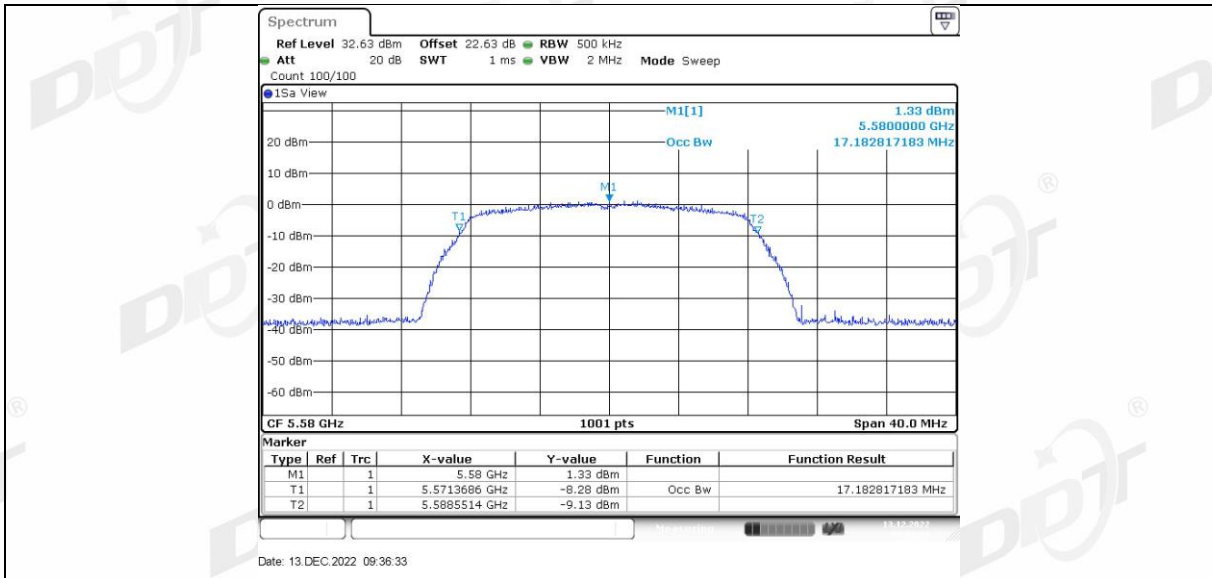
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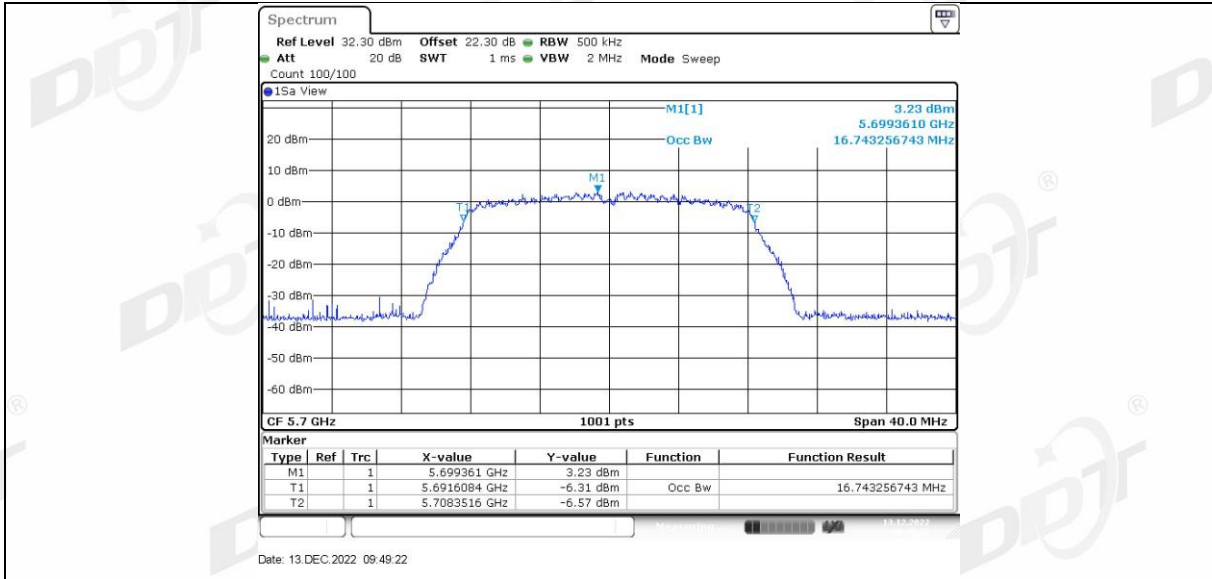


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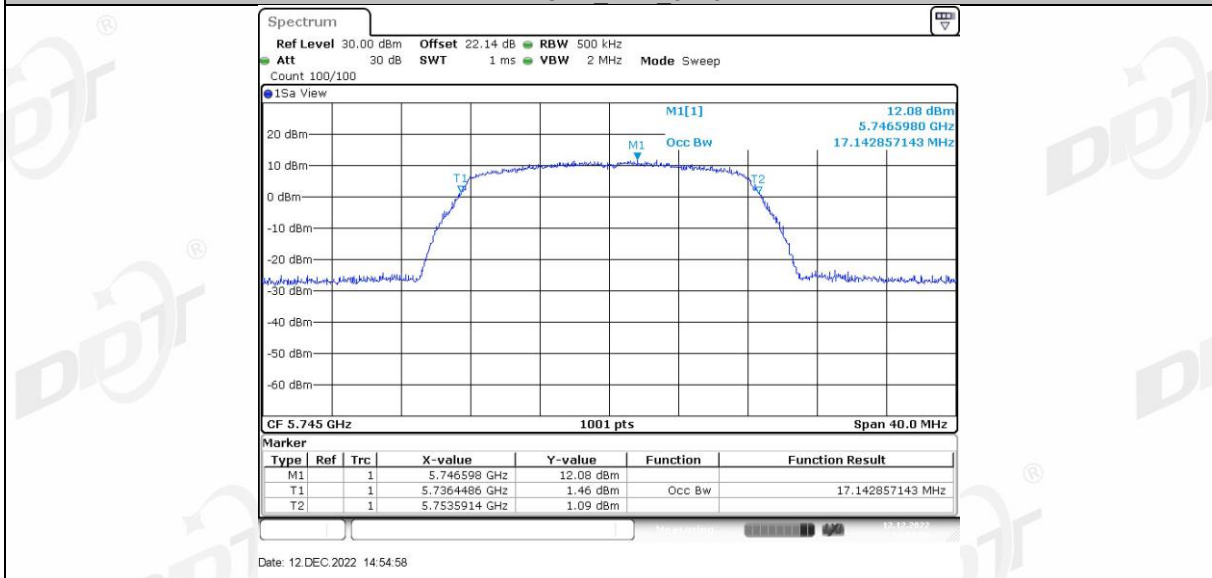


11A-CDD Ant1 5580

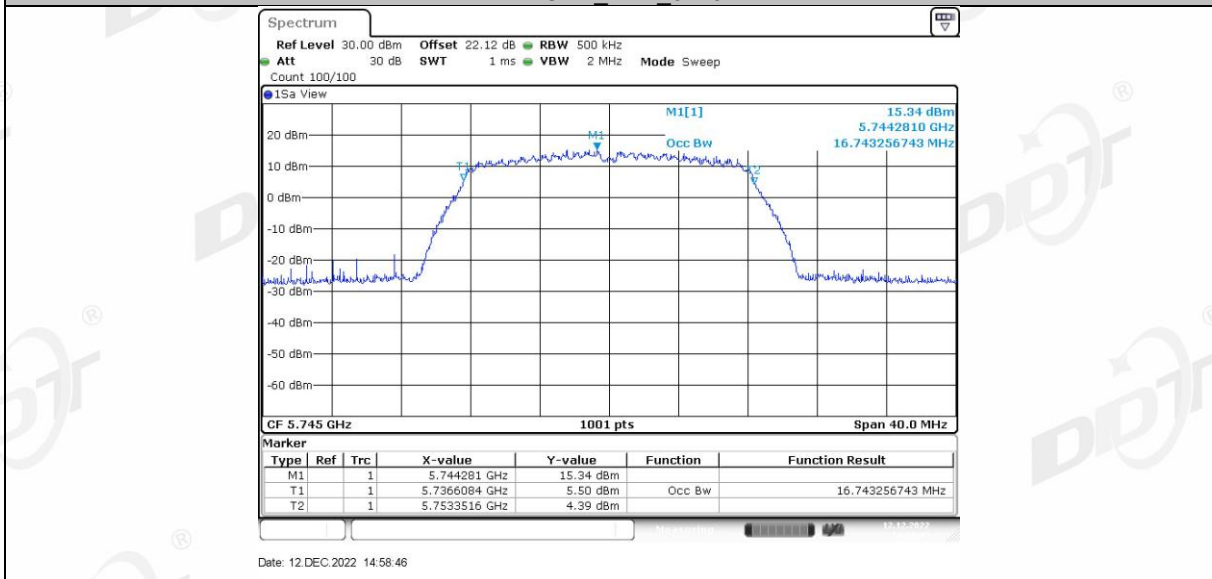




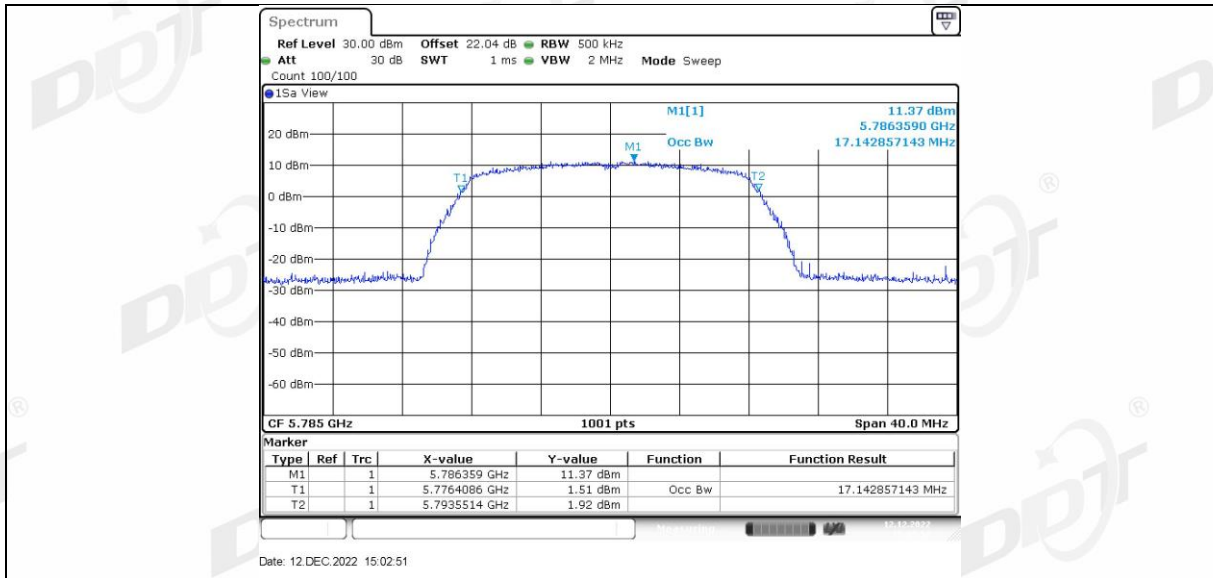
11A-CDD Ant1 5745



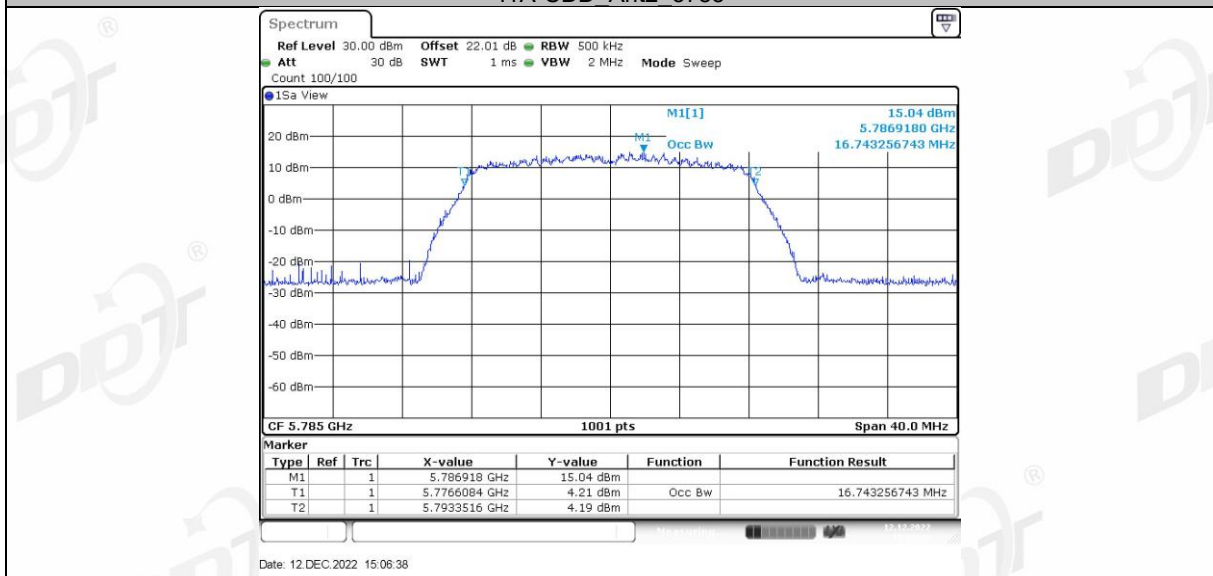
11A-CDD Ant2 5745



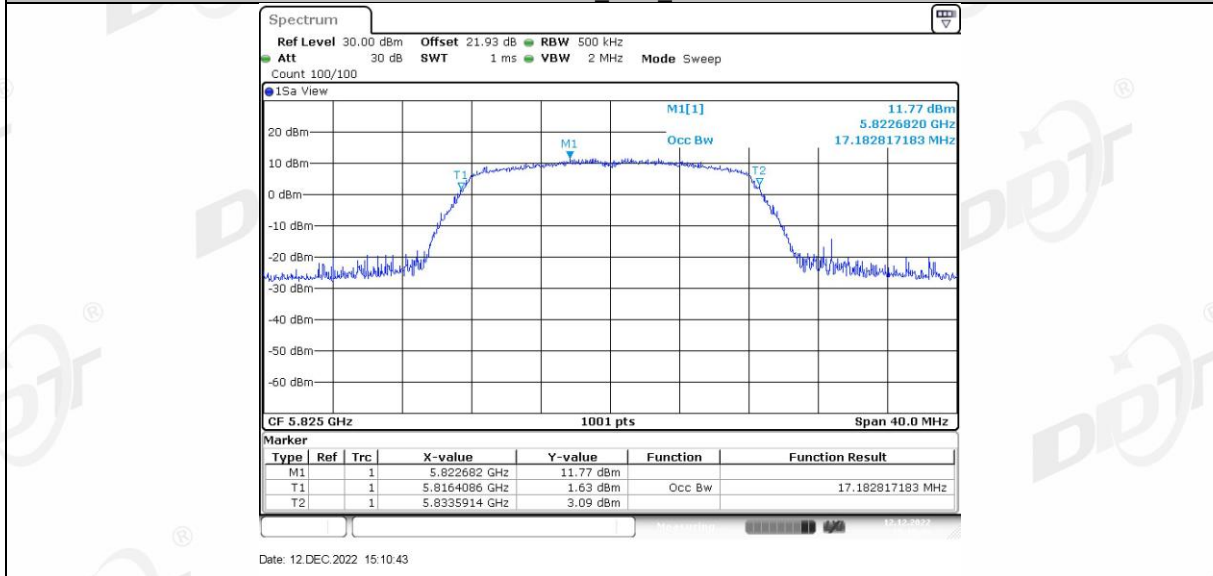
11A-CDD Ant1 5785



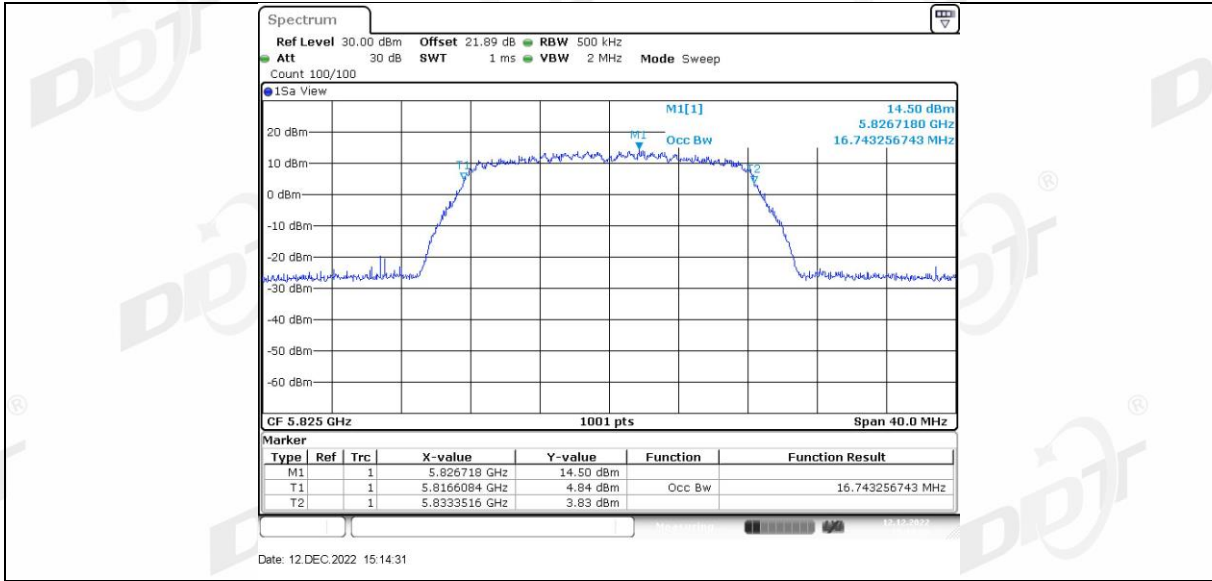
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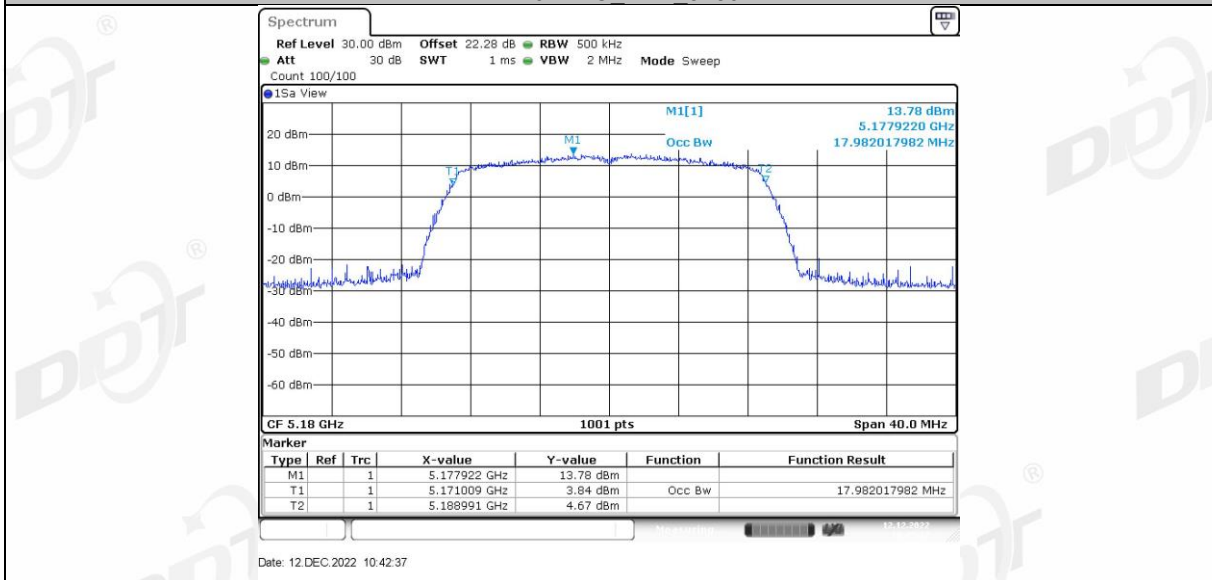
11A-CDD Ant1 5825



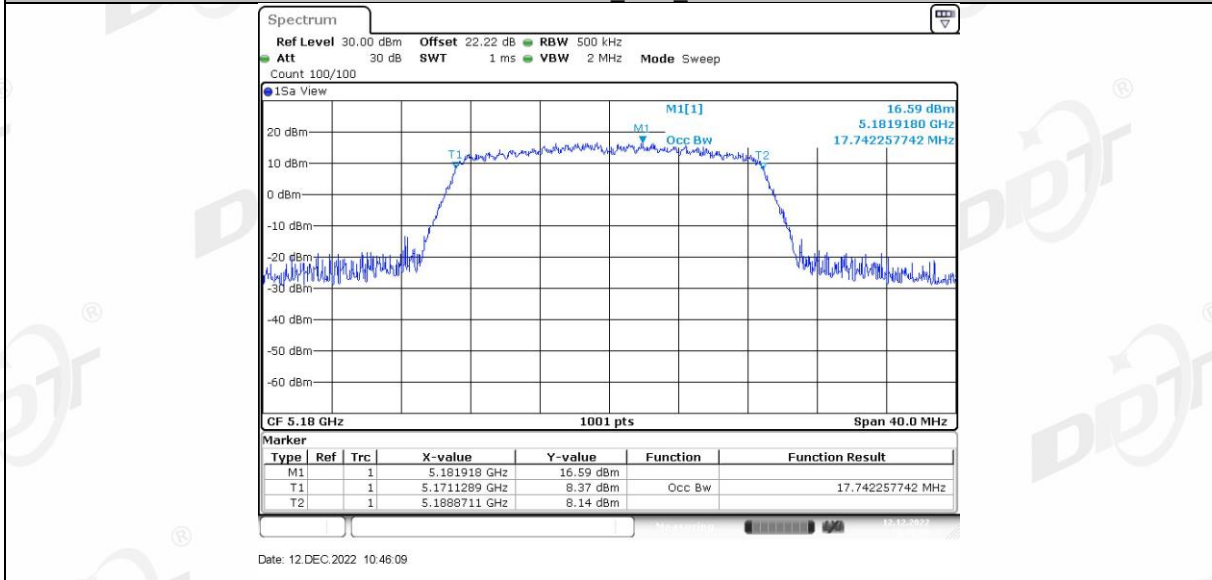
11A-CDD Ant2 5825



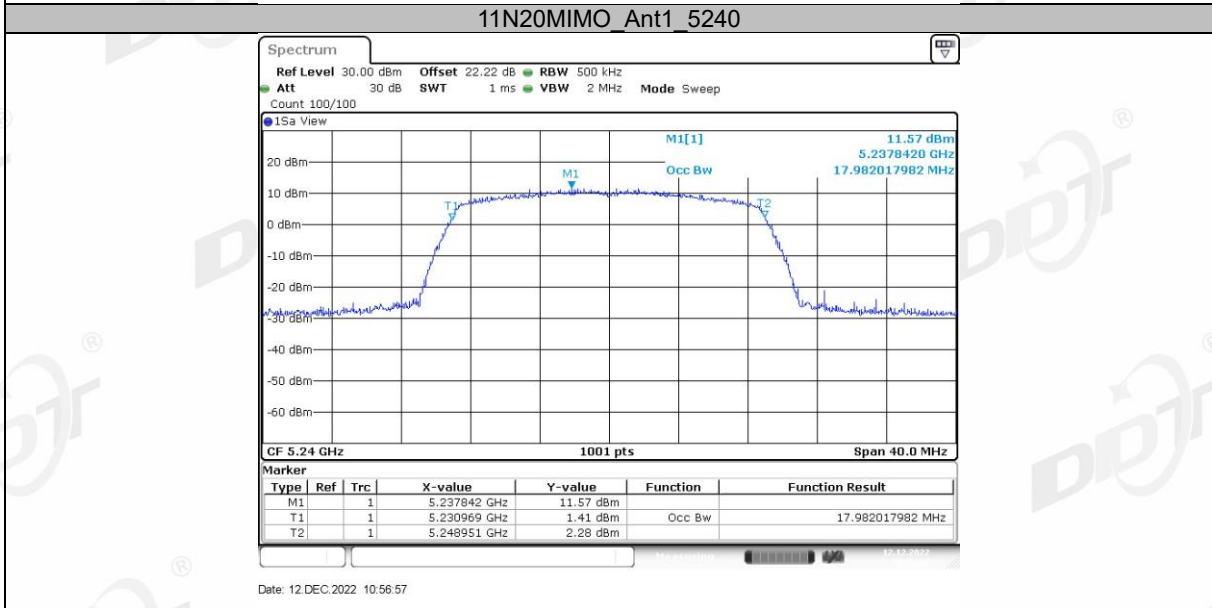
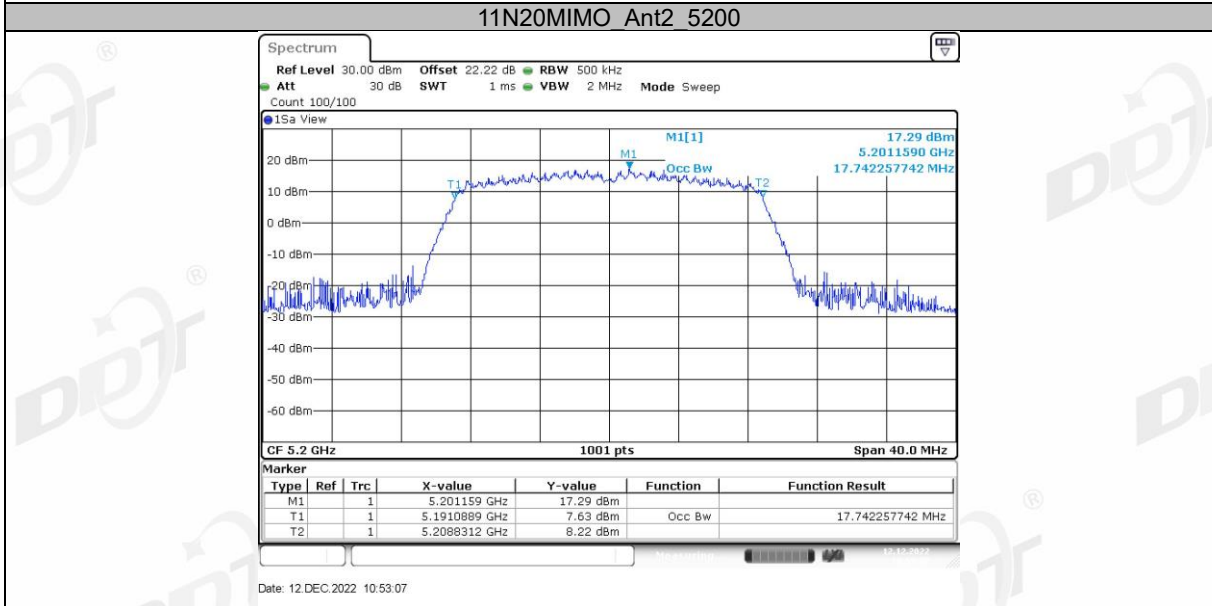
11N20MIMO Ant1 5180

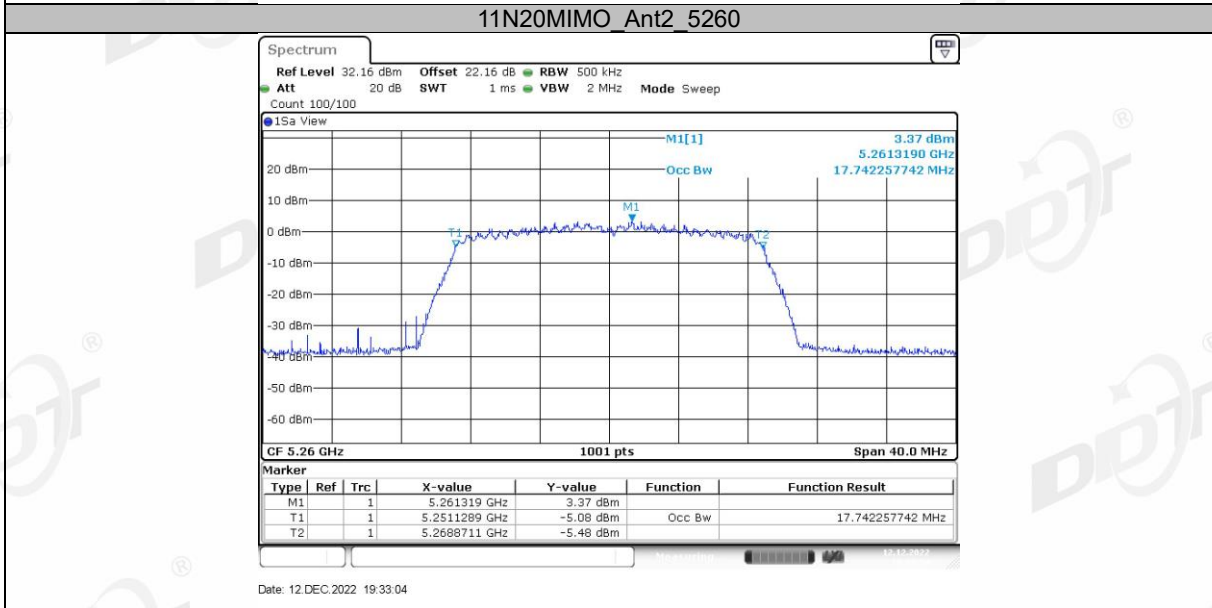
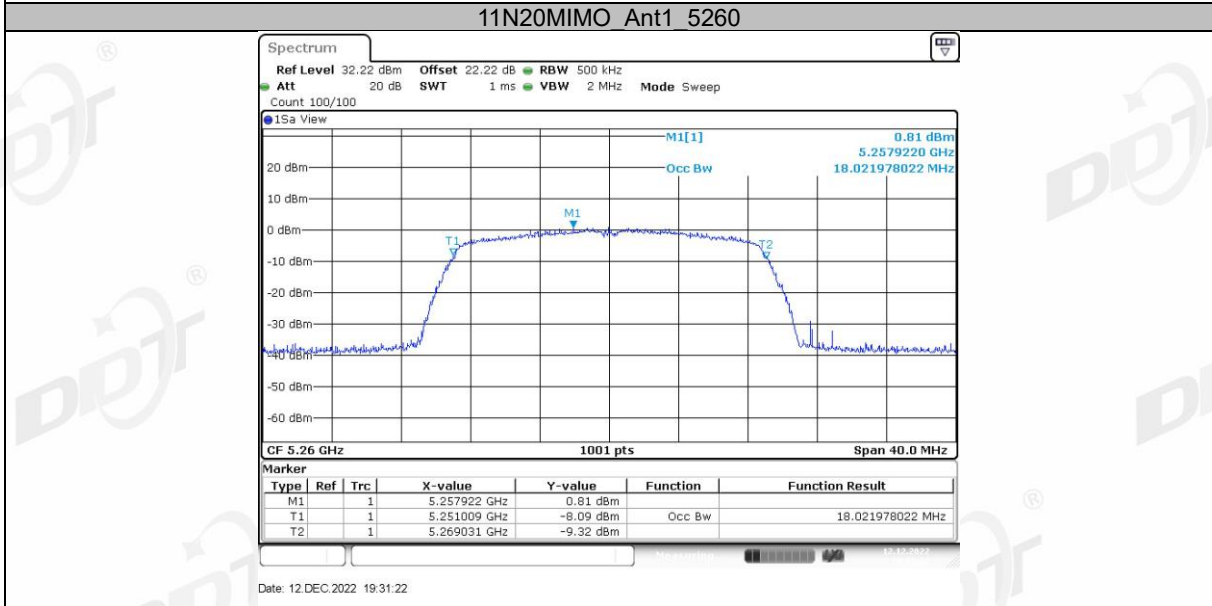
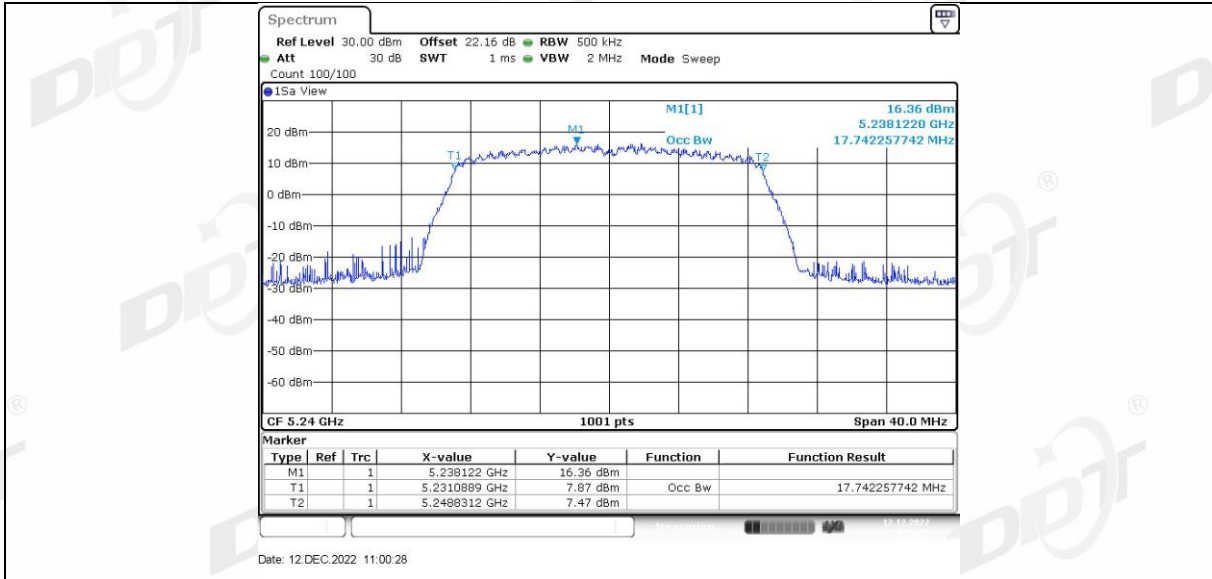


11N20MIMO Ant2 5180



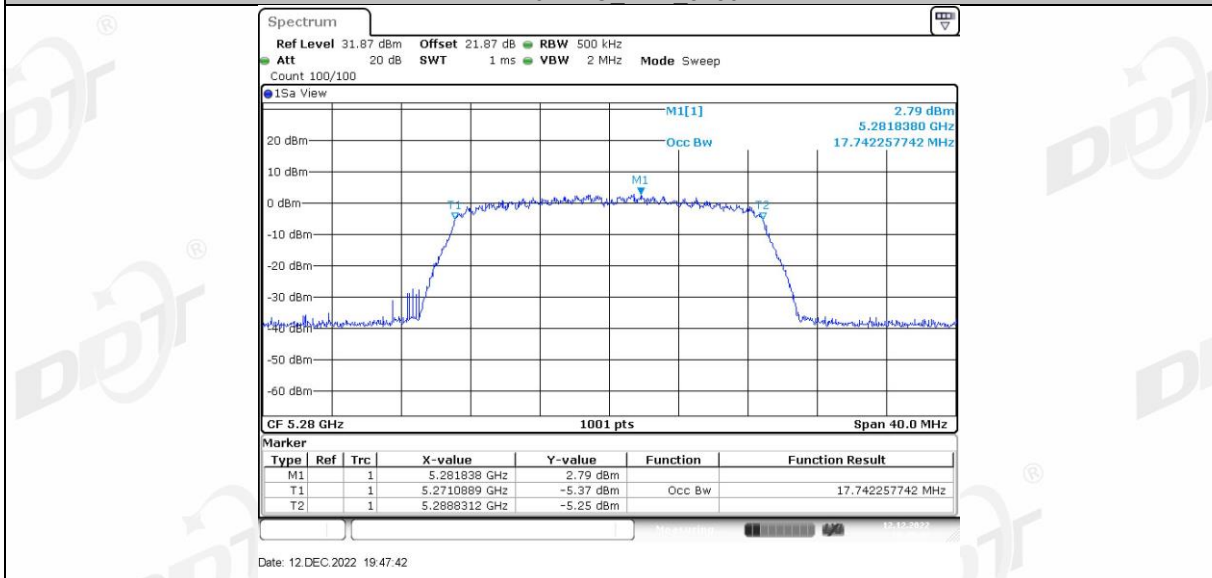
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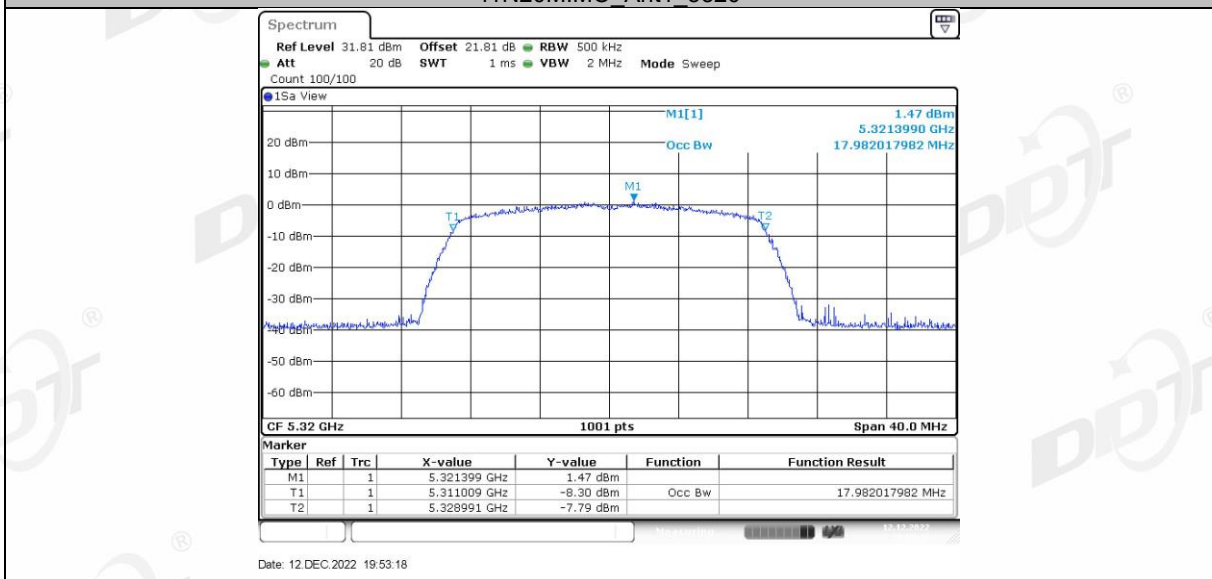




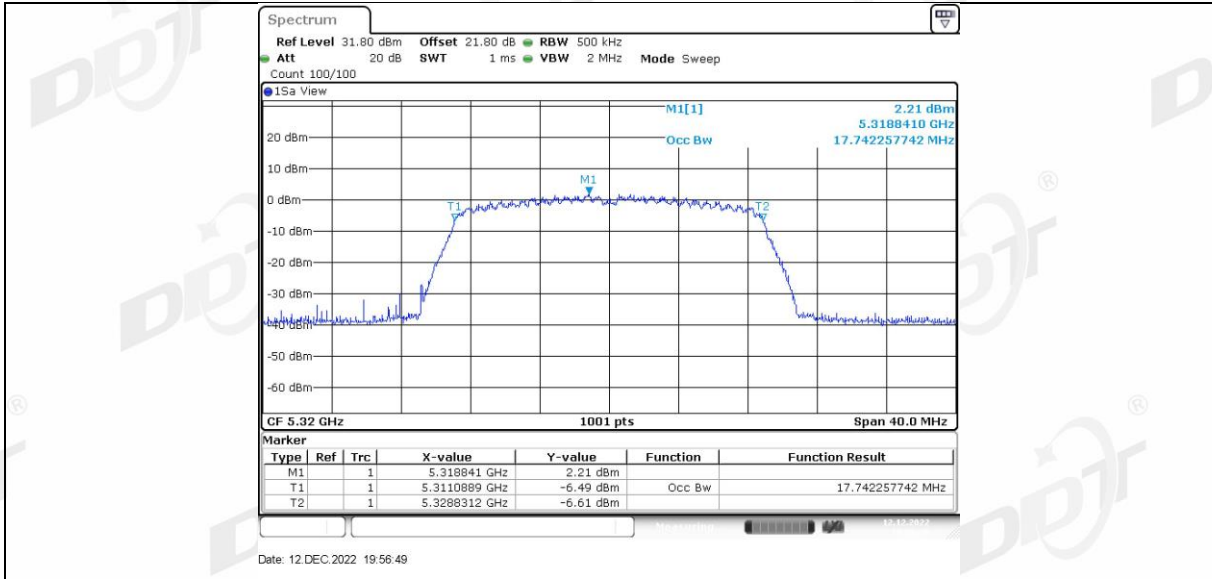
11N20MIMO Ant2 5280



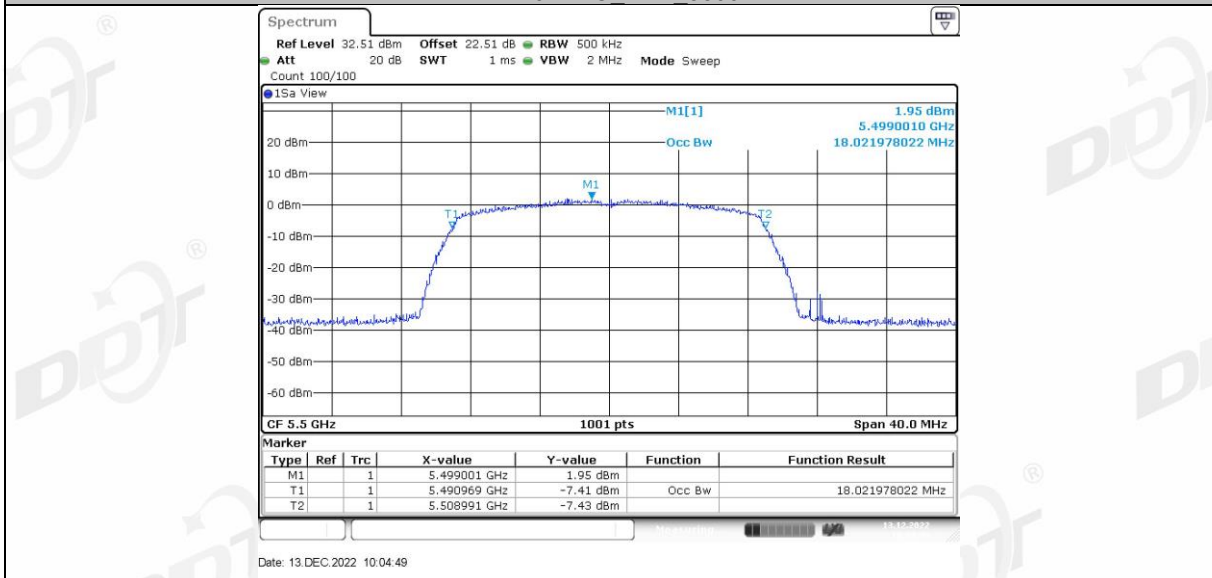
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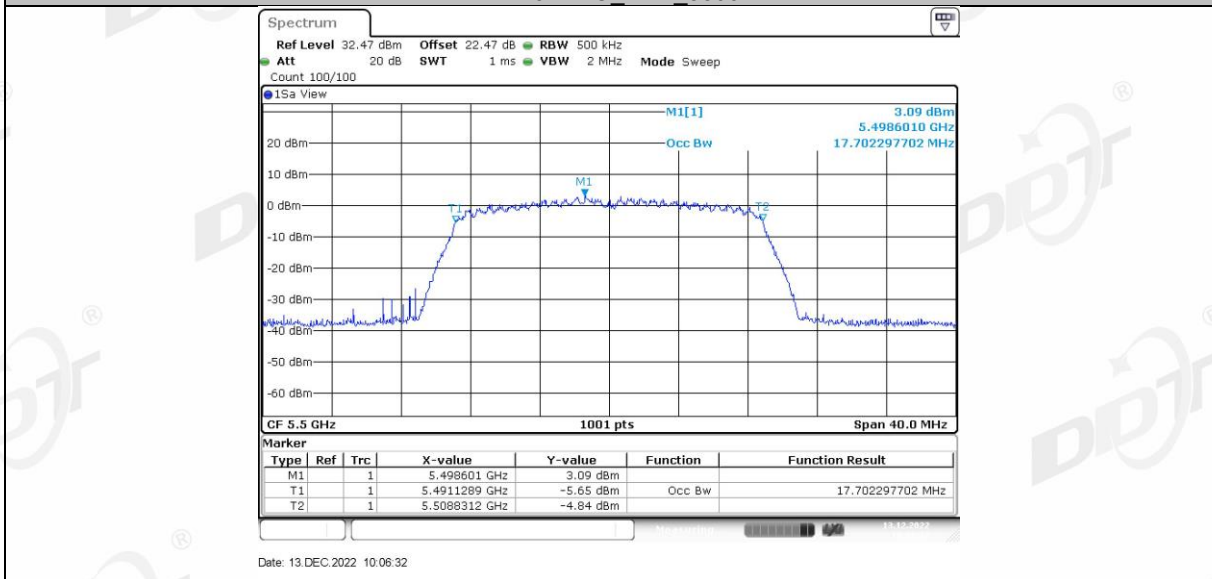
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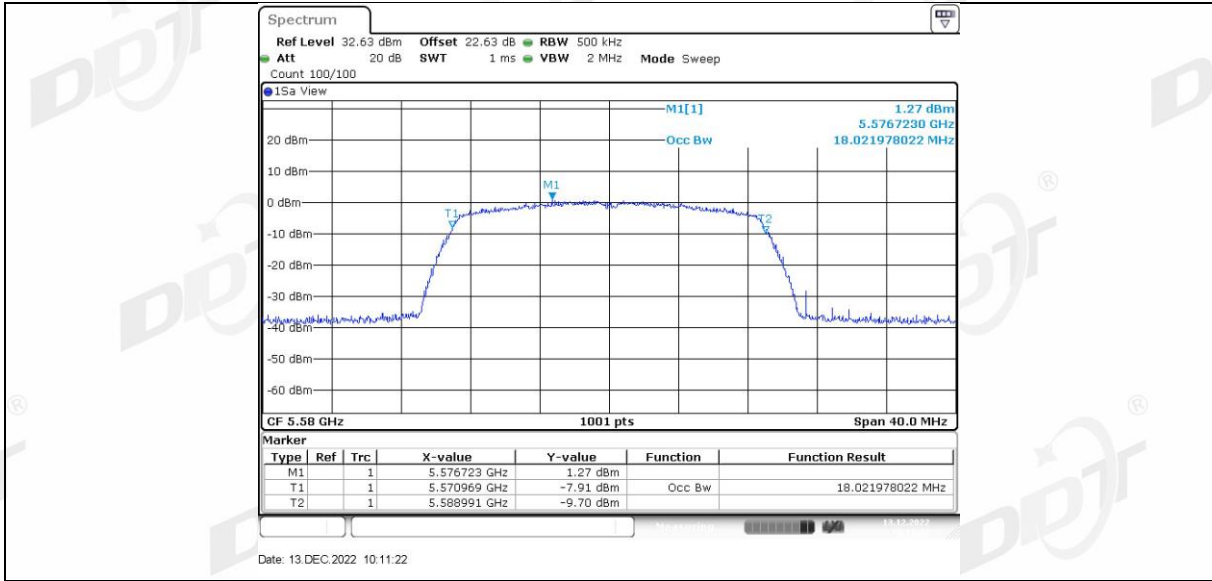
11N20MIMO Ant1 5500



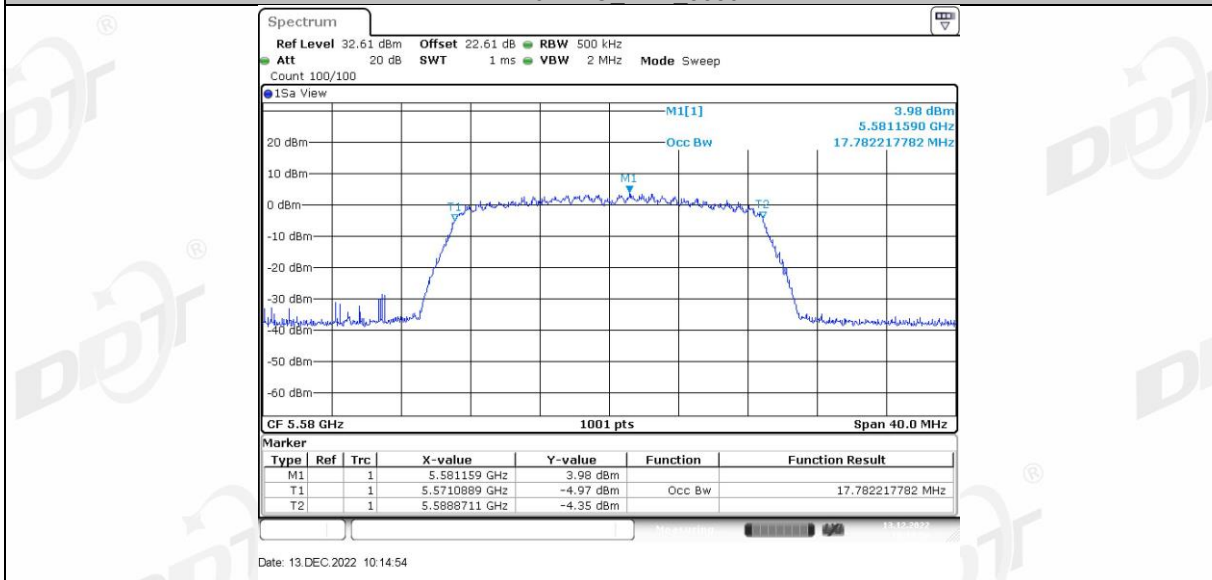
11N20MIMO Ant2 5500



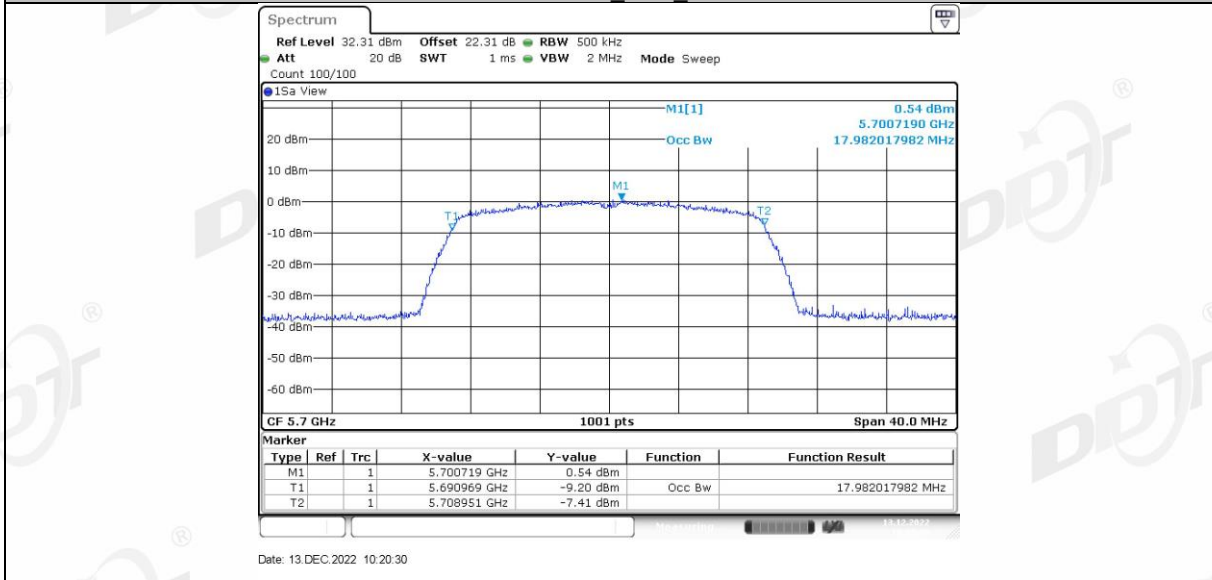
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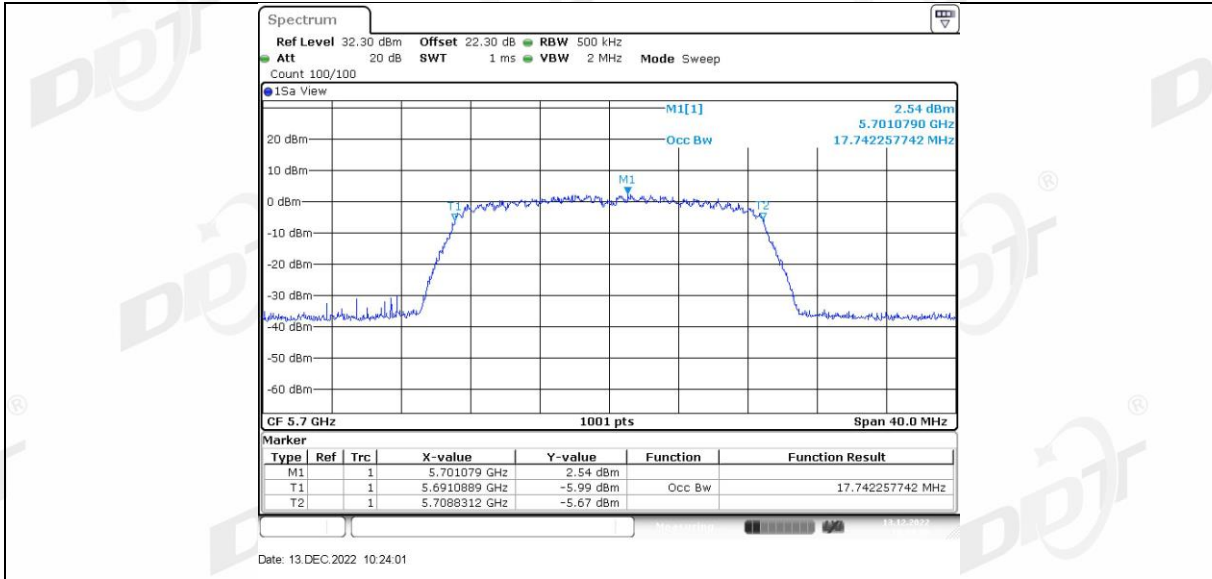
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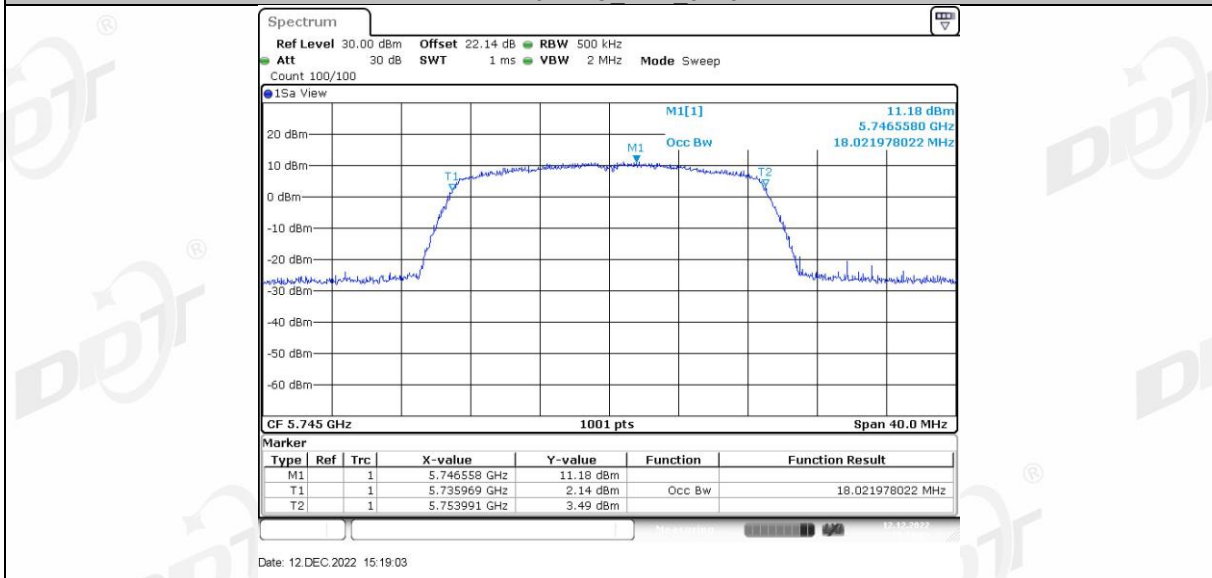
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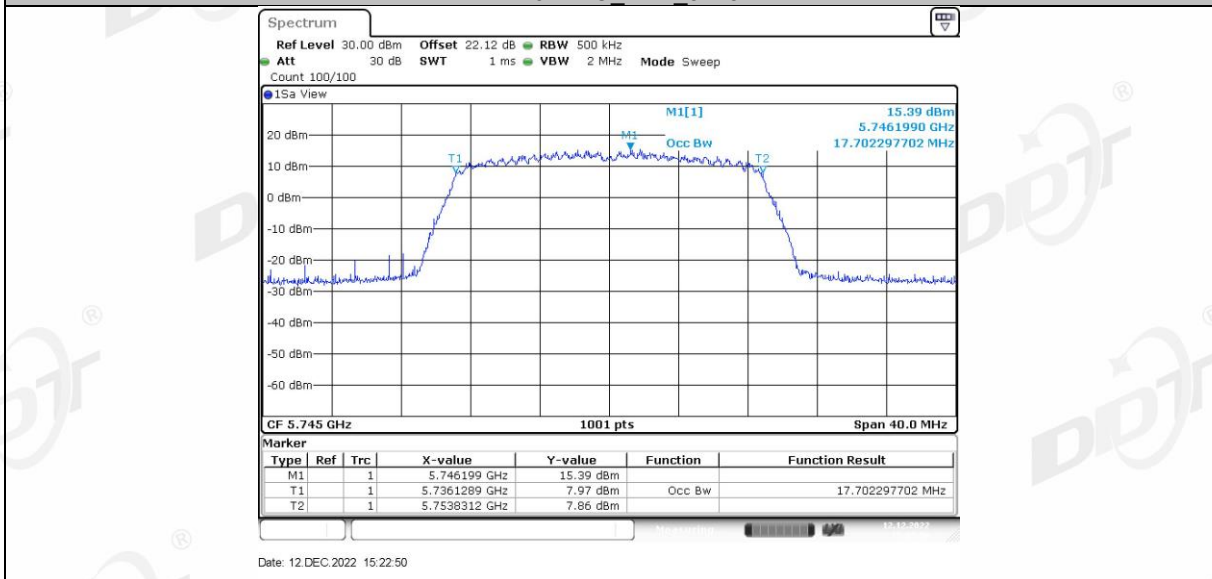
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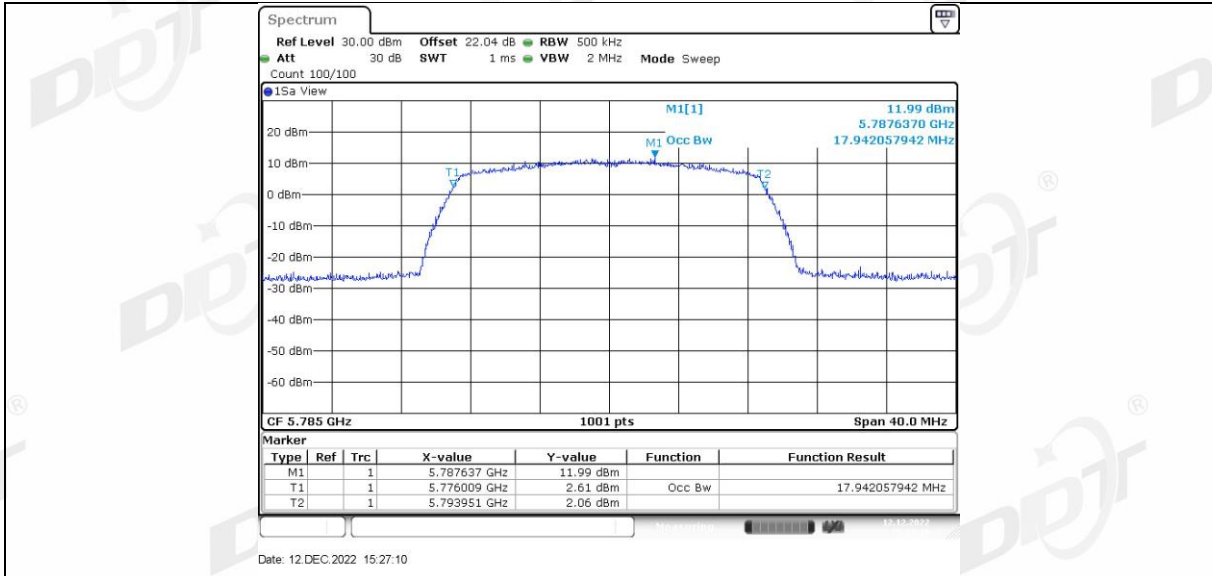
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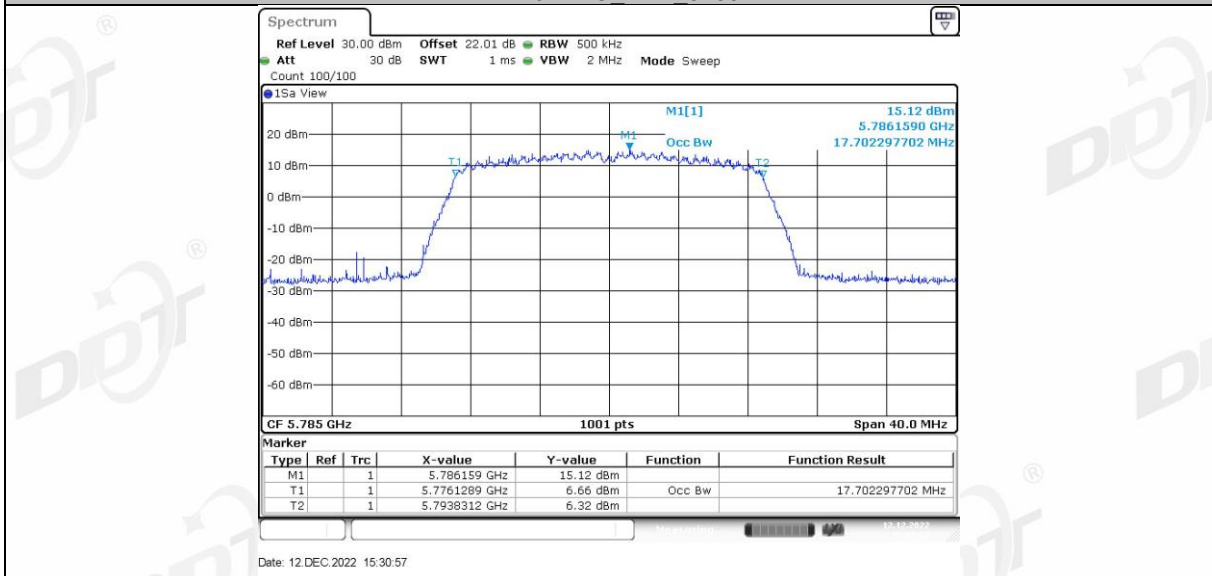
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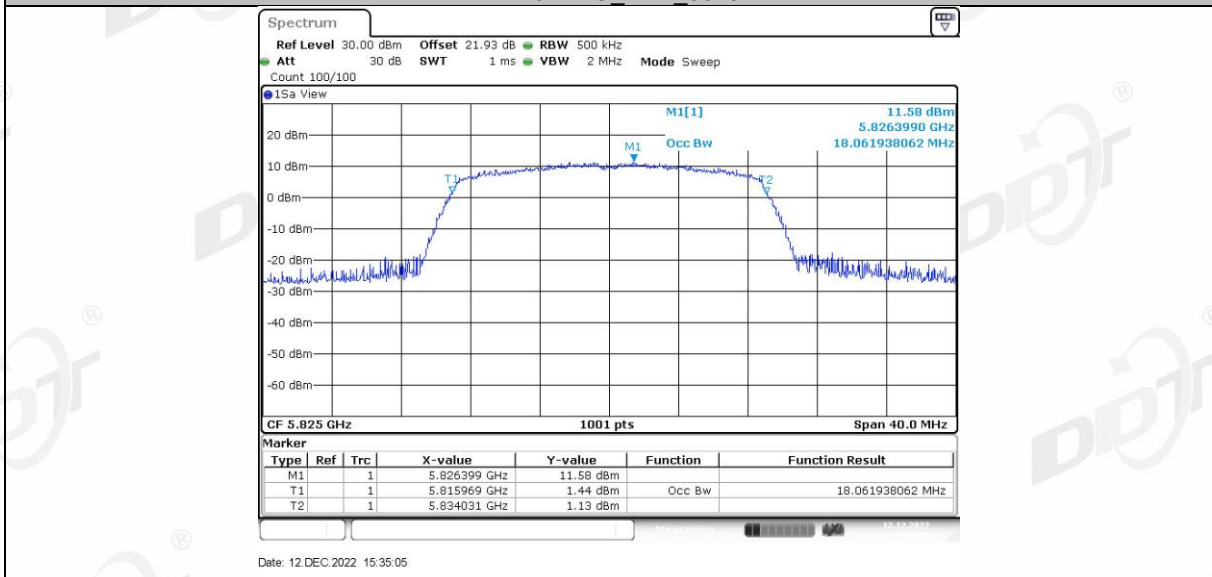
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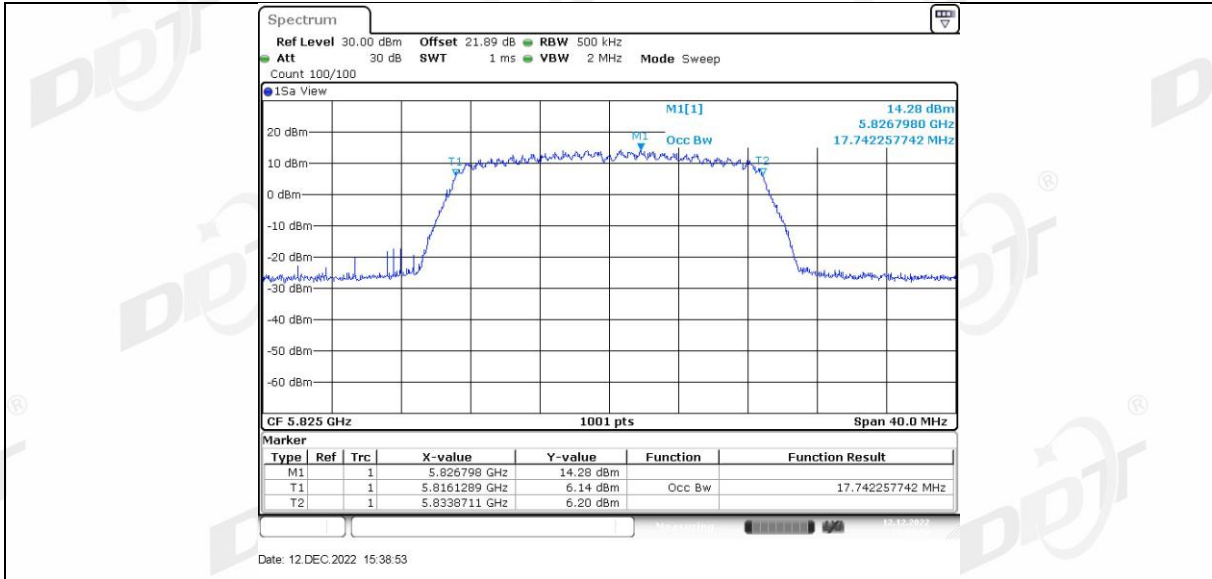
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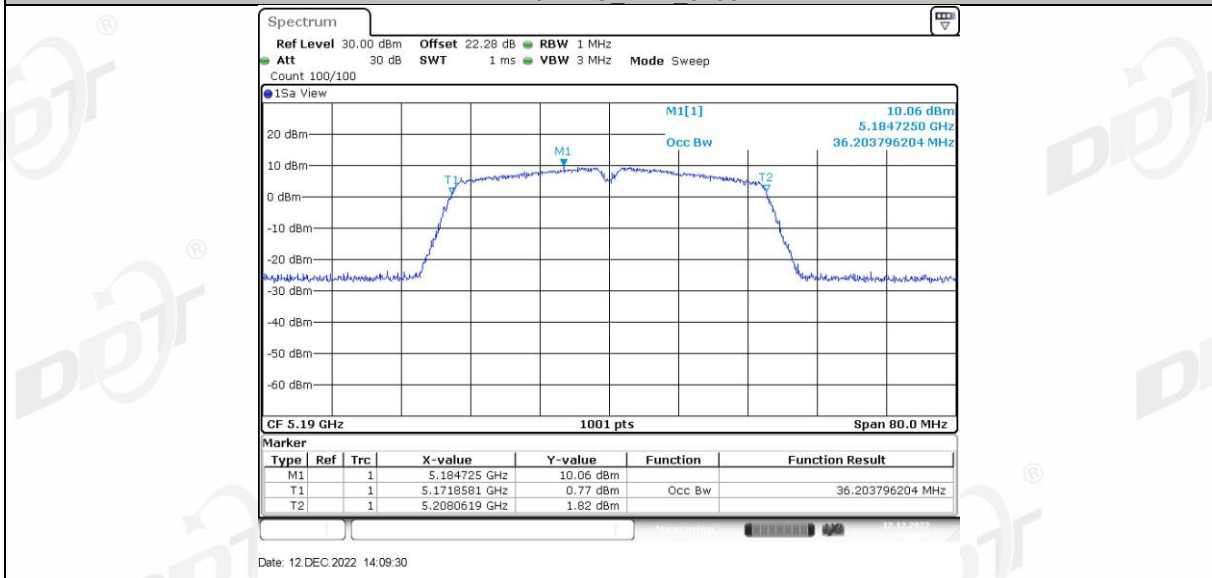
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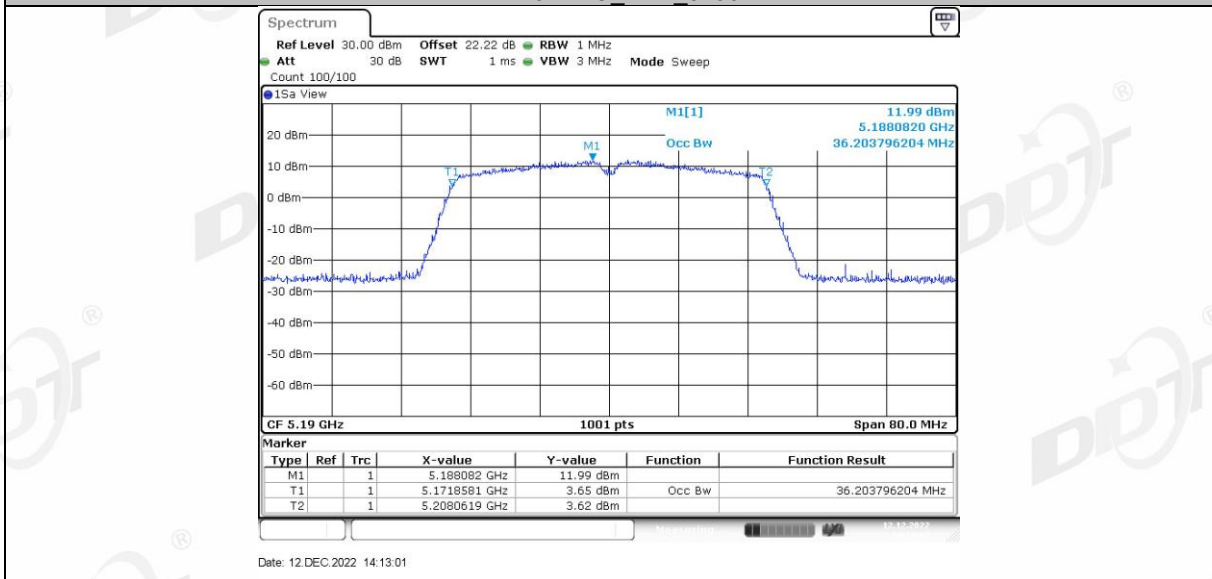
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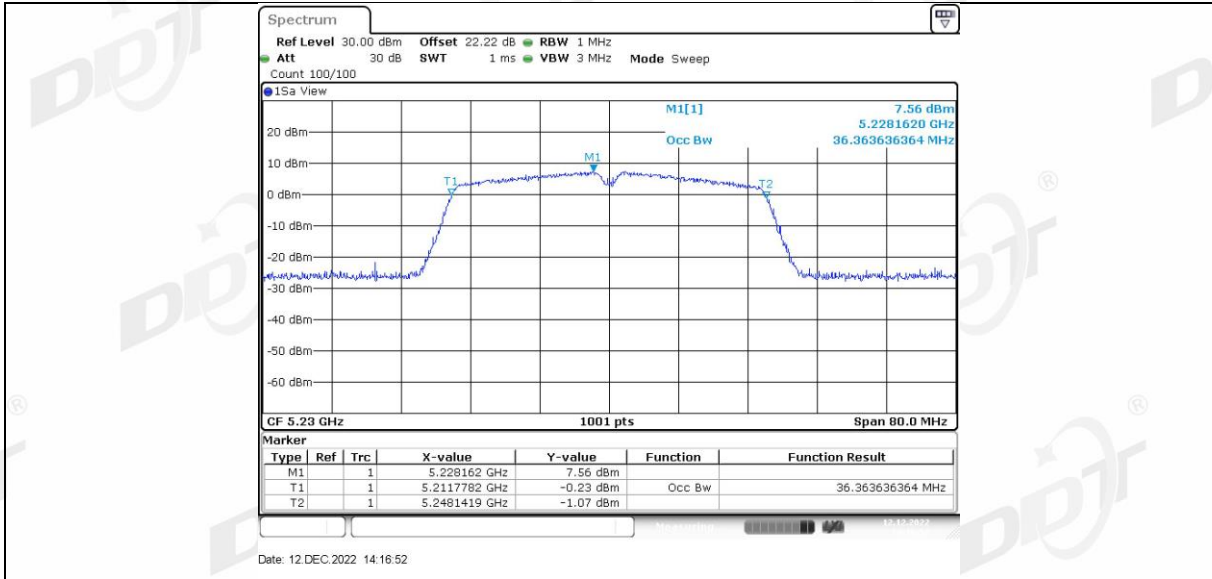
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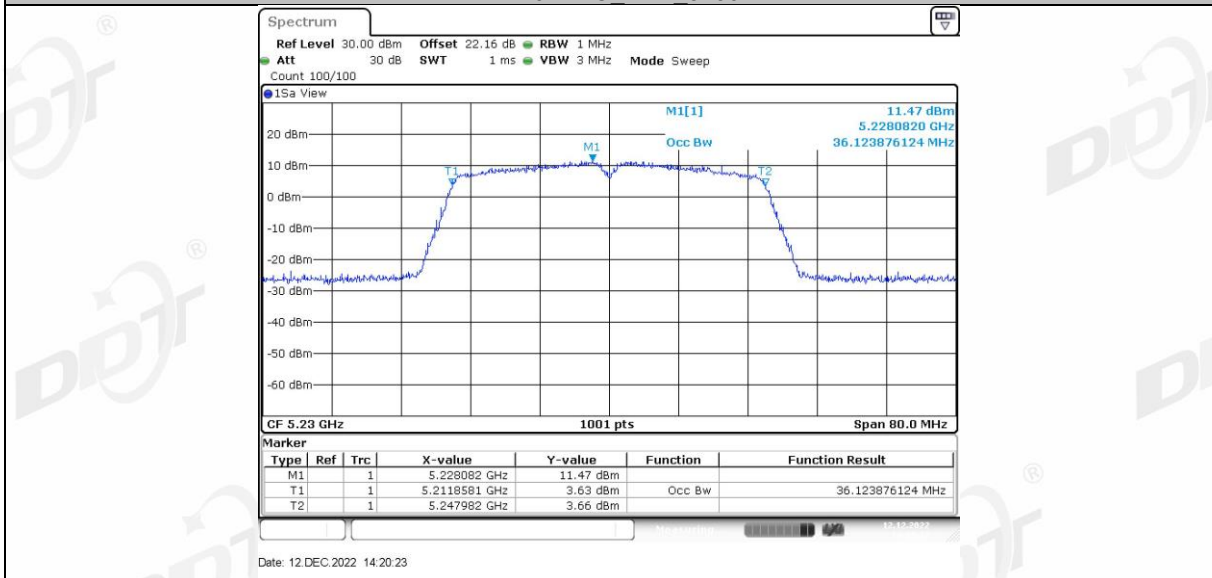
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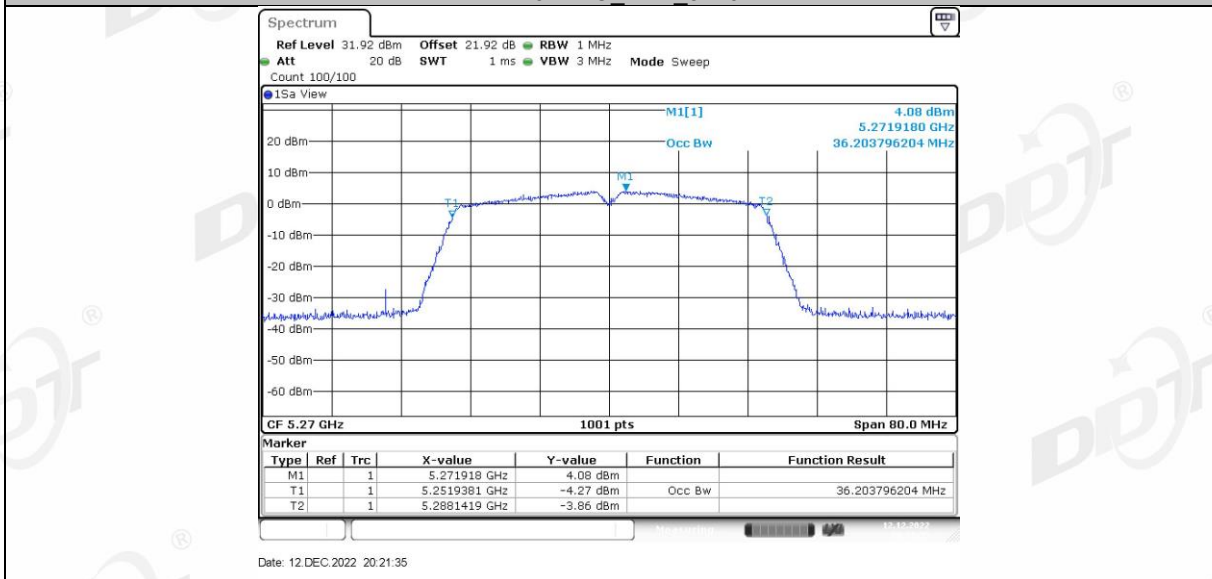
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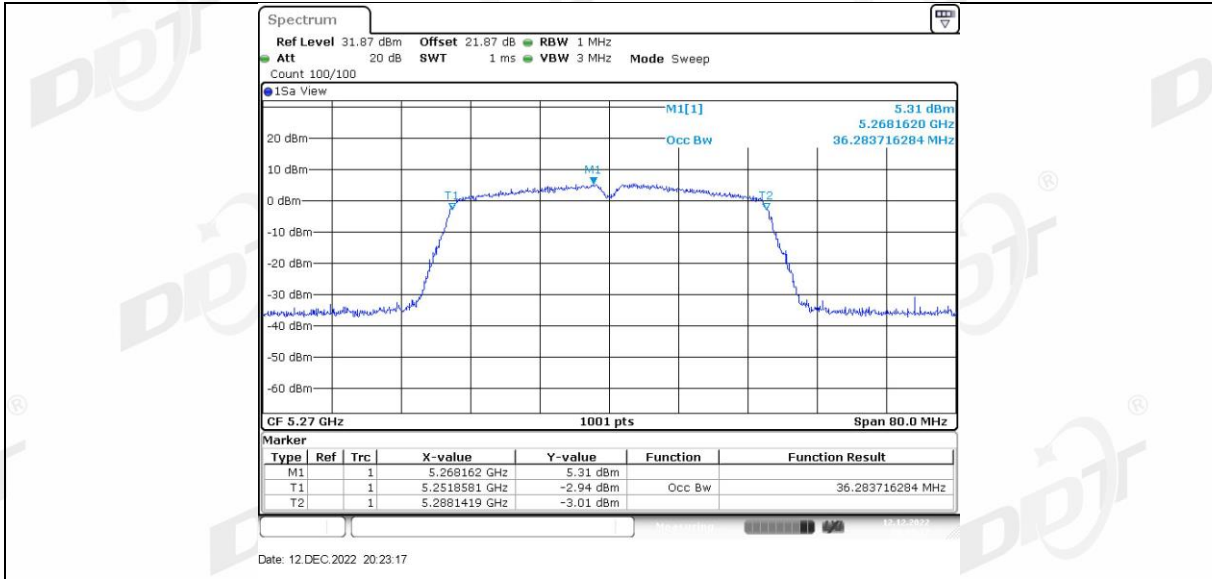
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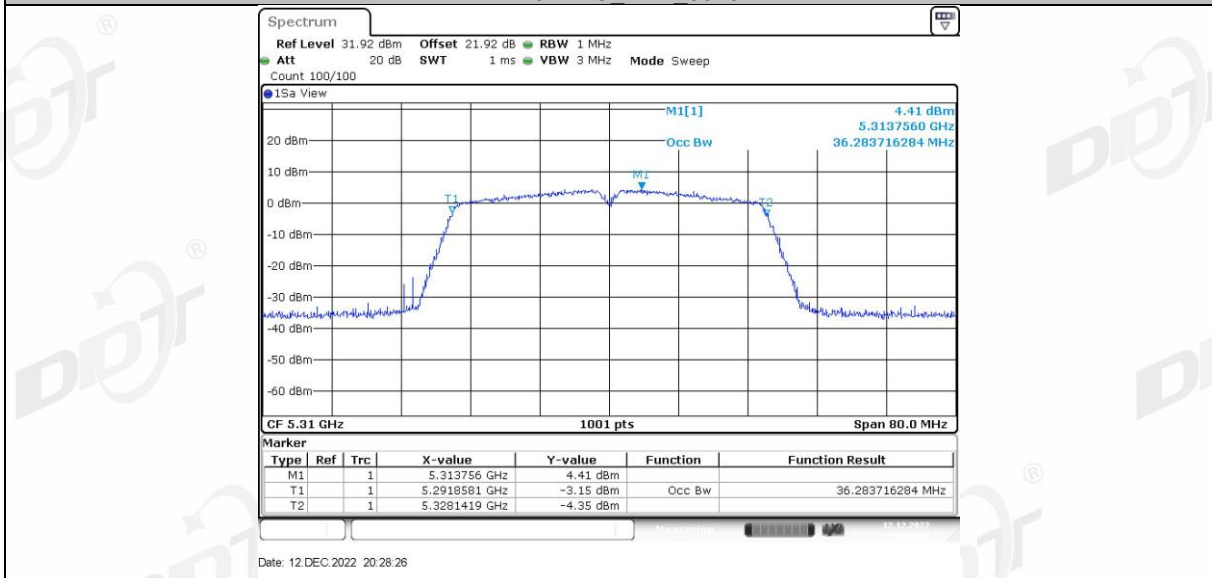
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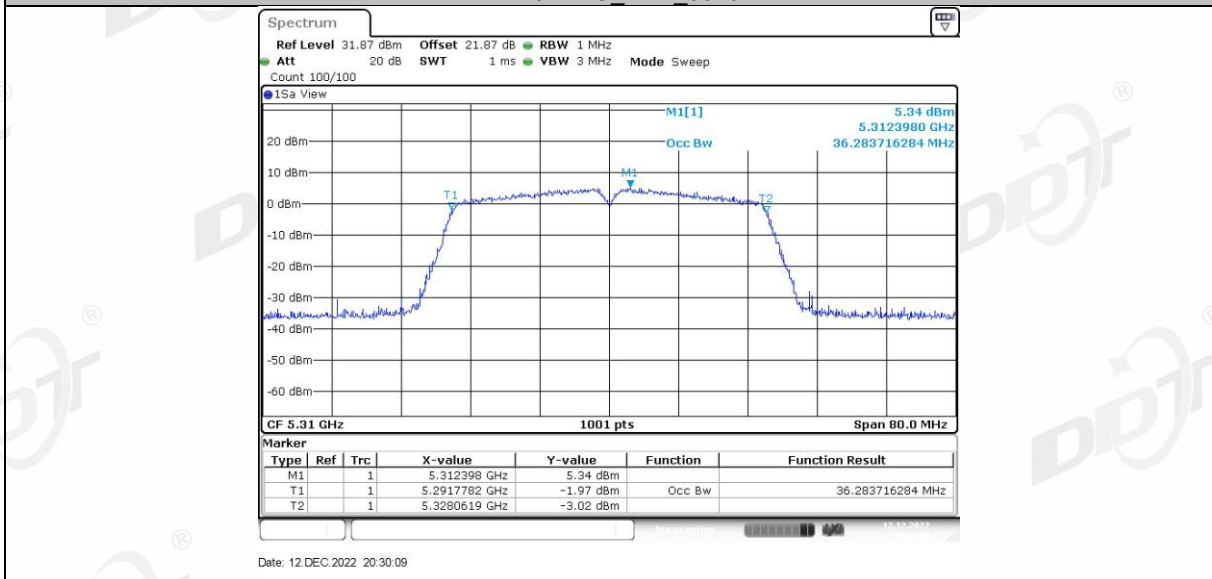
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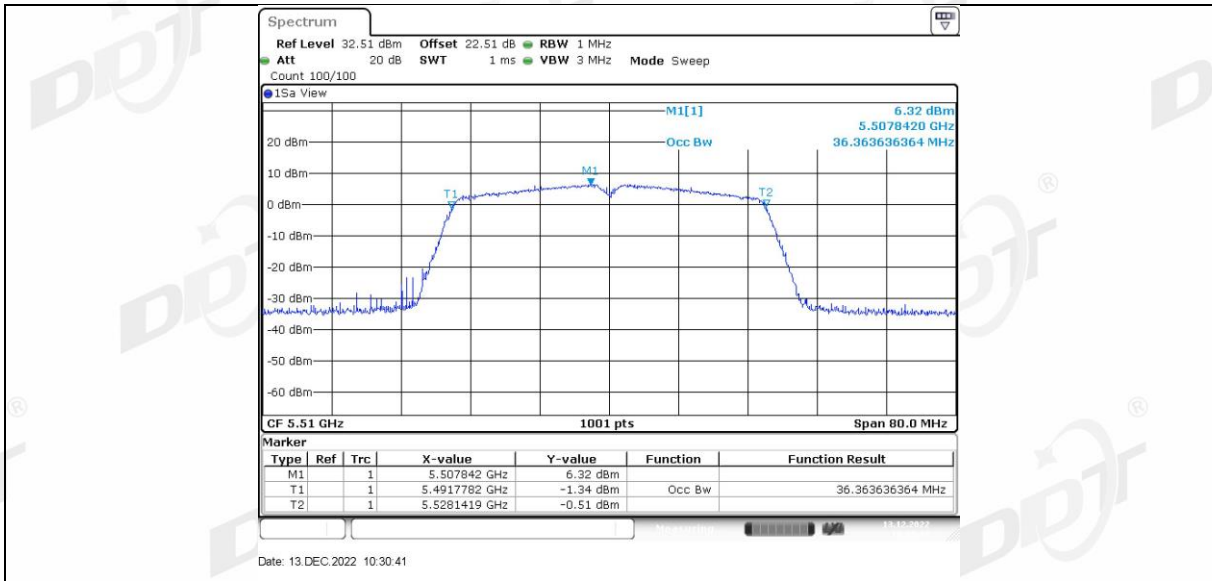
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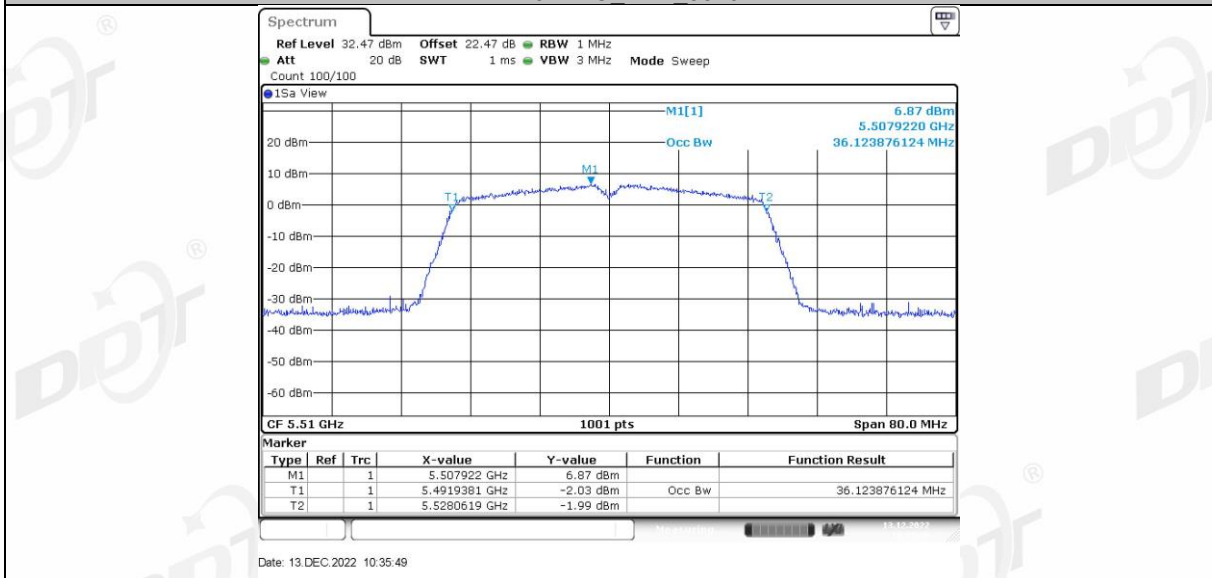
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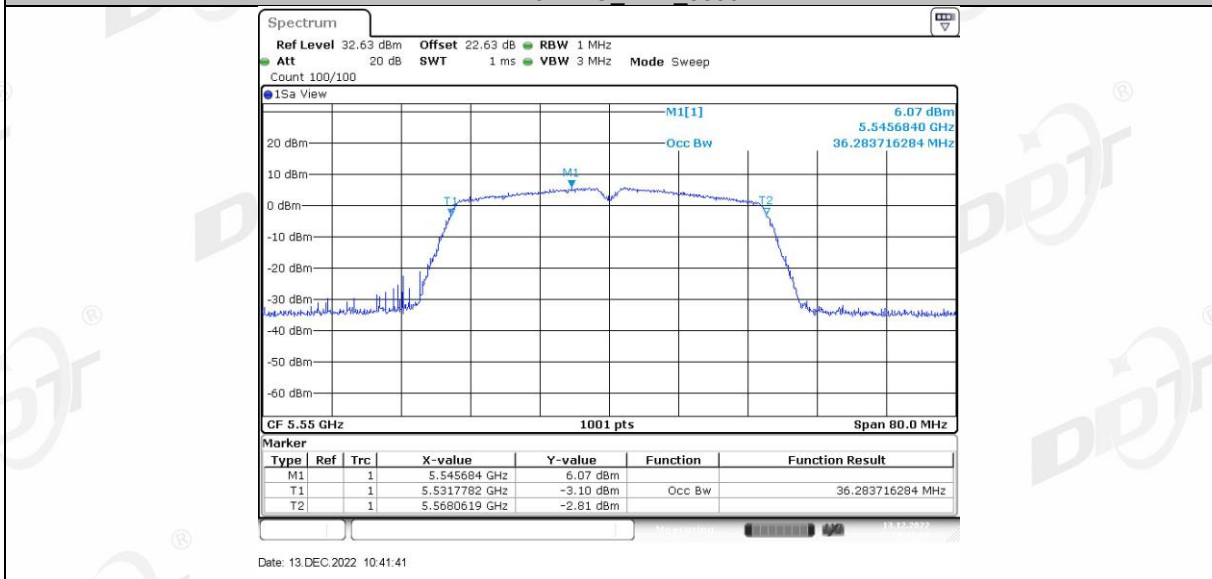
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11N40MIMO Ant2 5510



11N40MIMO Ant1 5550



11N40MIMO Ant2 5550