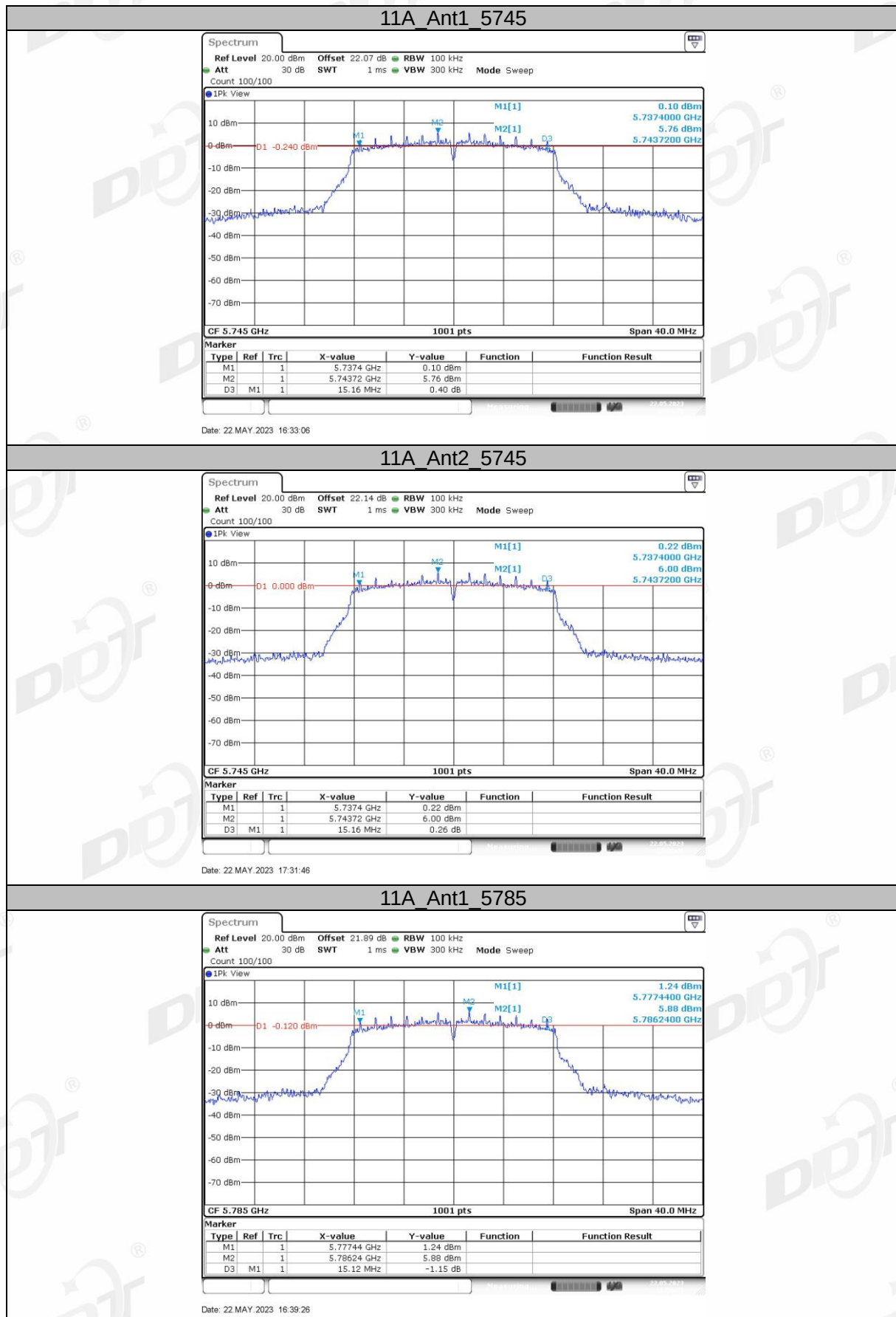
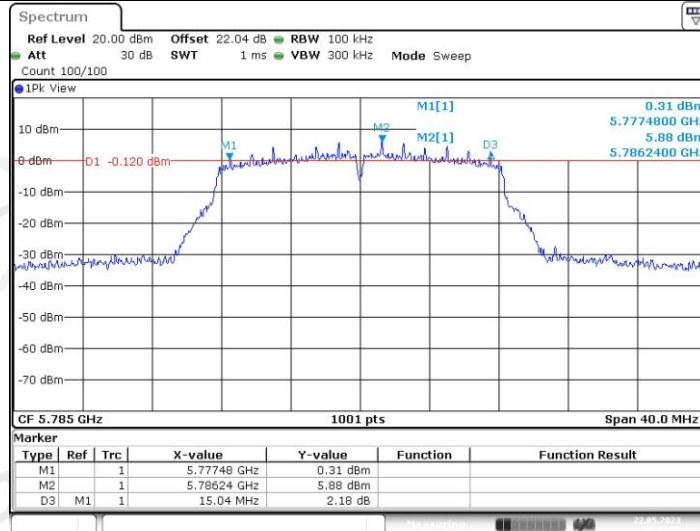


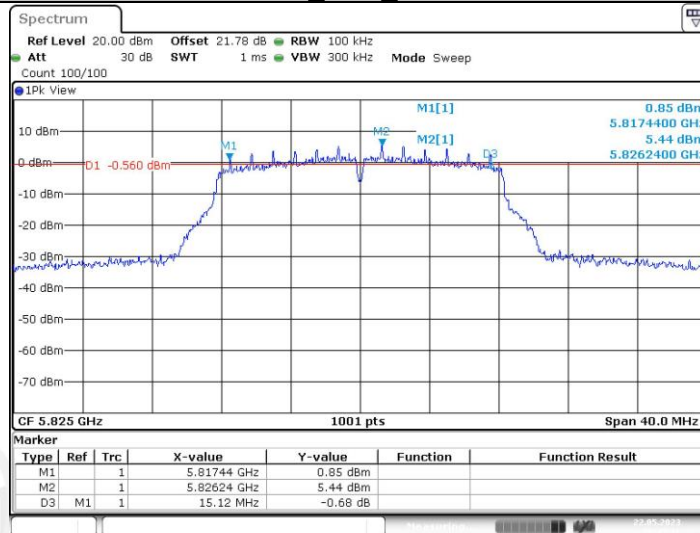
5.5. Test graphs



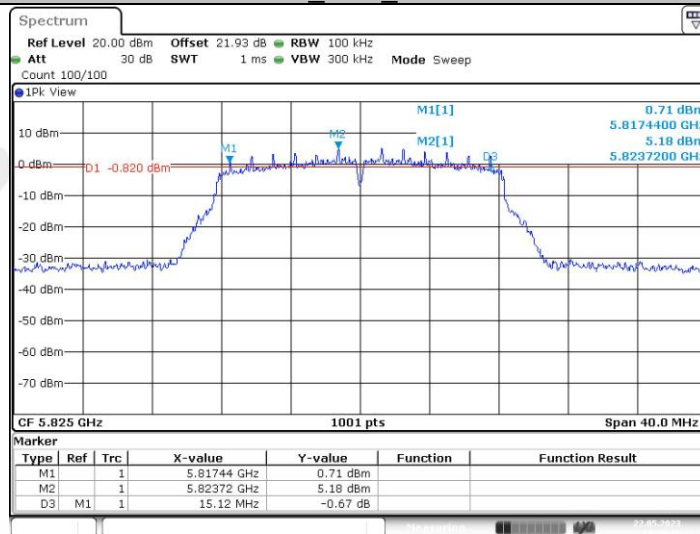
11A_Ant2_5785



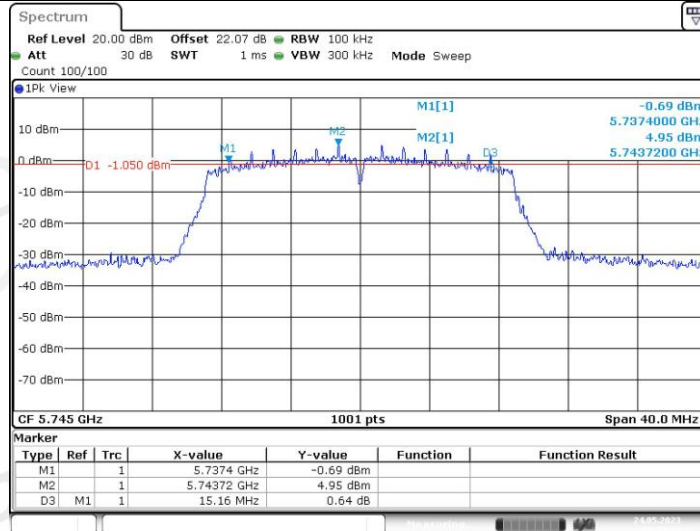
11A_Ant1_5825



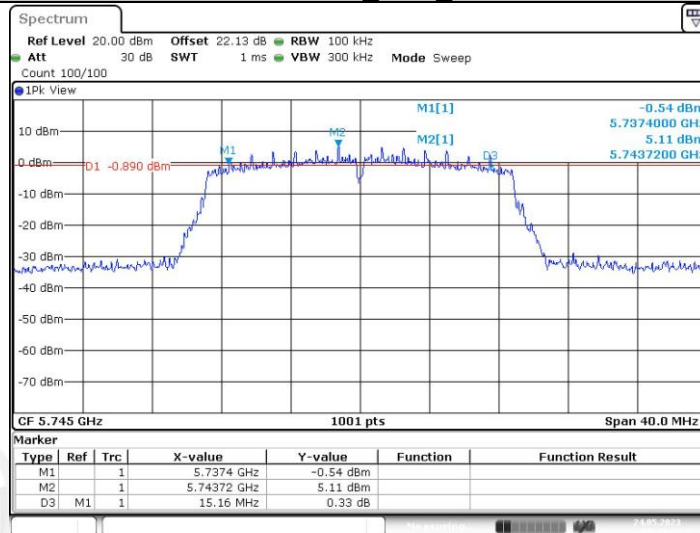
11A_Ant2_5825



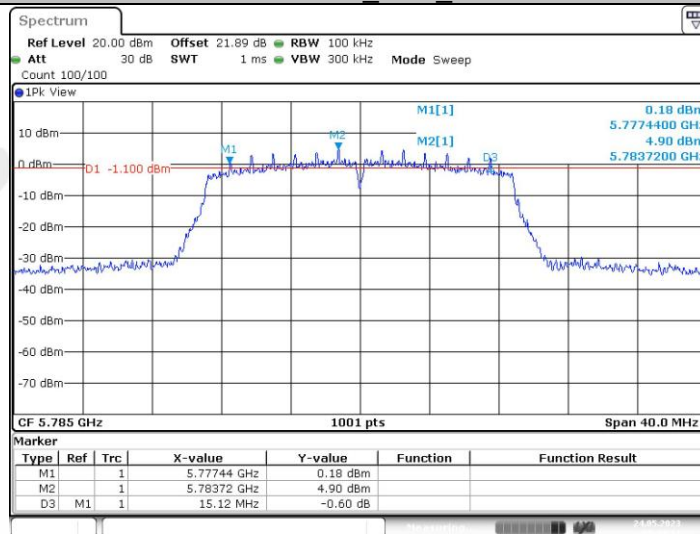
11N20MIMO_Ant1_5745



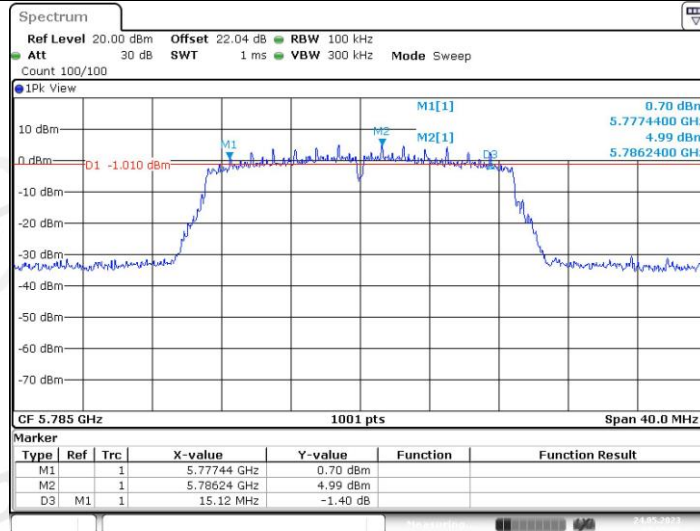
11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785

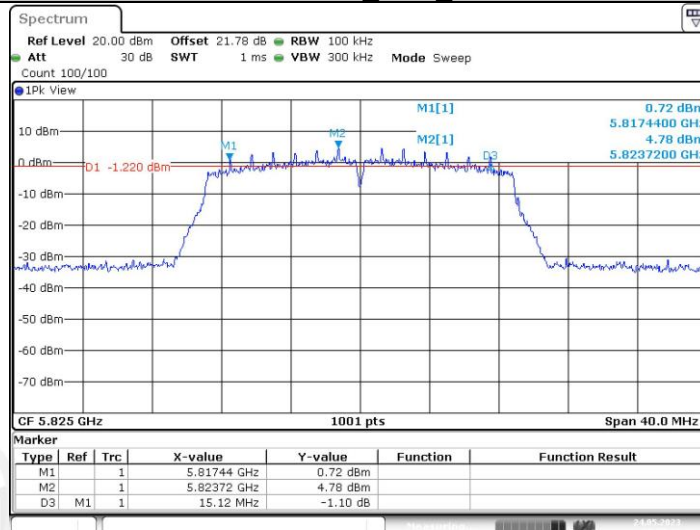


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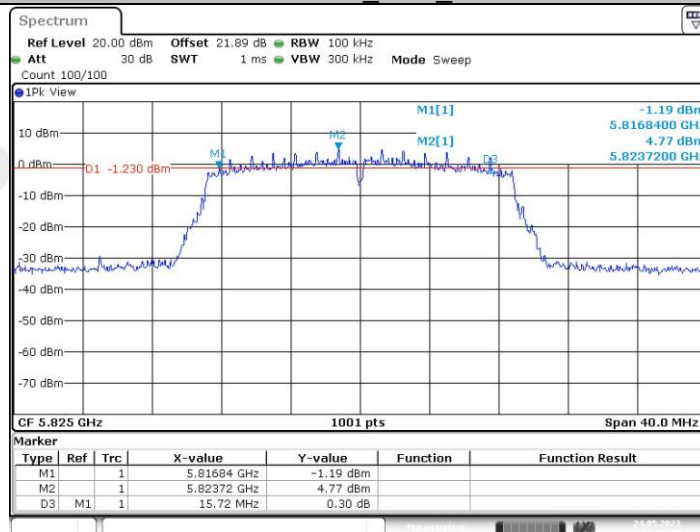
Date: 24.MAY.2023 09:55:10

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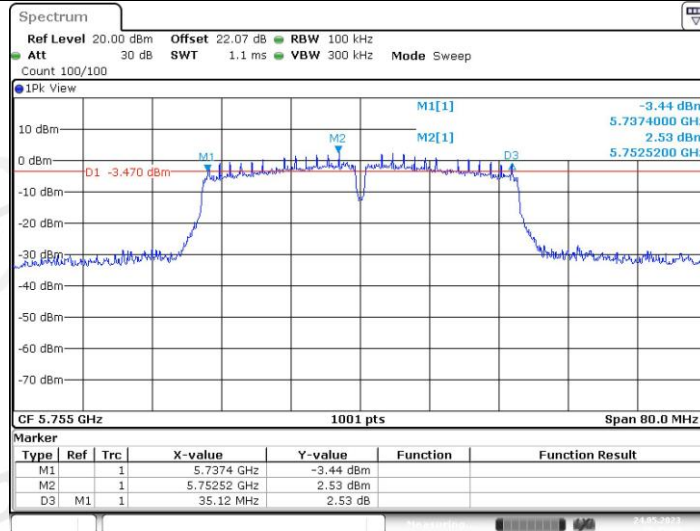
Date: 24.MAY.2023 09:57:29

11N20MIMO_Ant2_5825



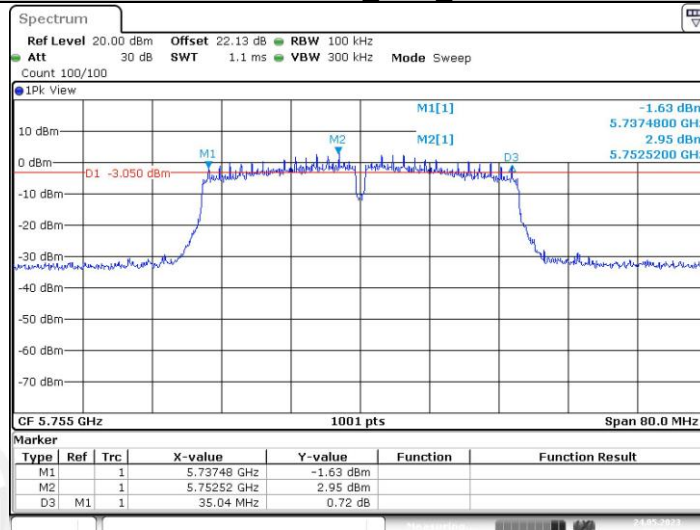
Date: 24.MAY.2023 09:59:26

11N40MIMO_Ant1_5755



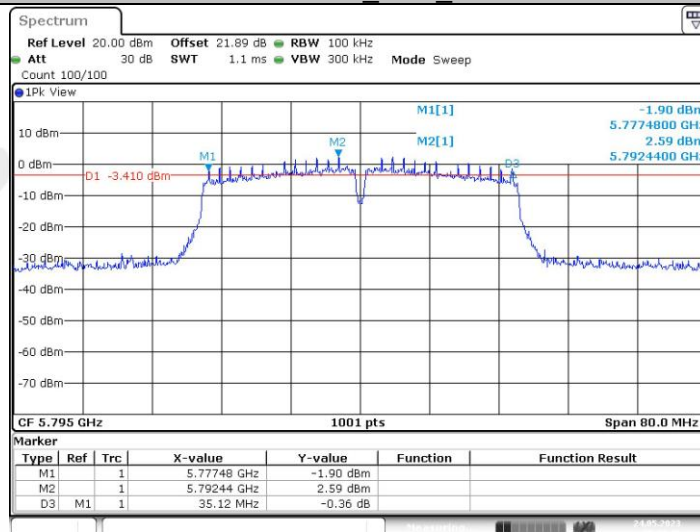
Date: 24.MAY.2023 10:35:05

11N40MIMO_Ant2_5755



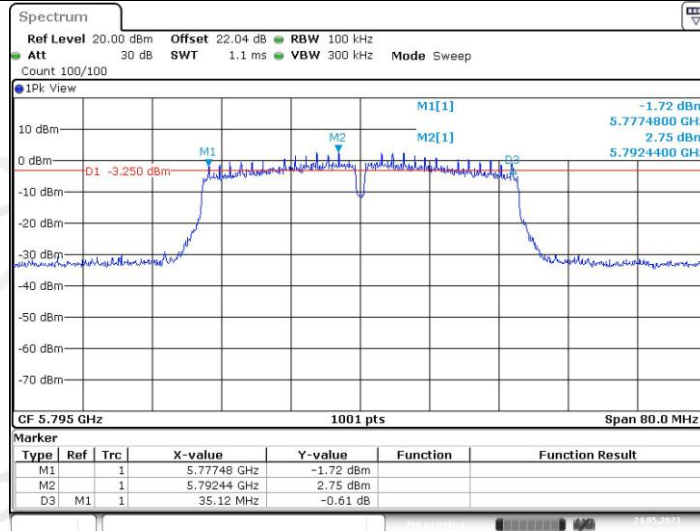
Date: 24.MAY.2023 10:37:28

11N40MIMO_Ant1_5795

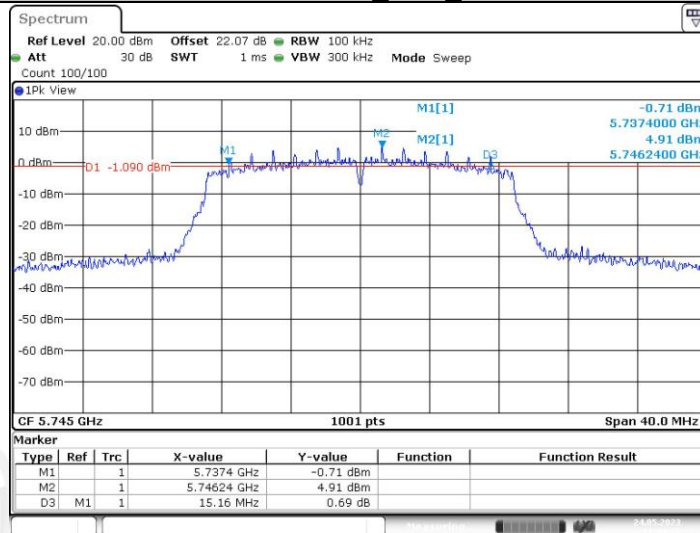


Date: 24.MAY.2023 10:39:49

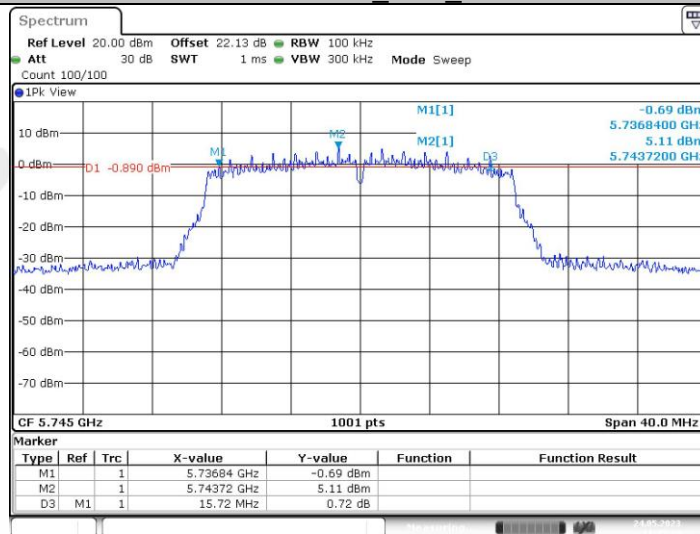
11N40MIMO_Ant2_5795



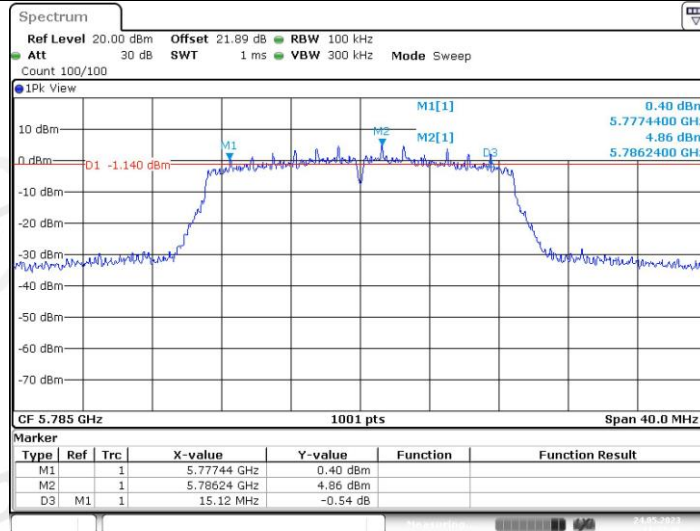
11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745

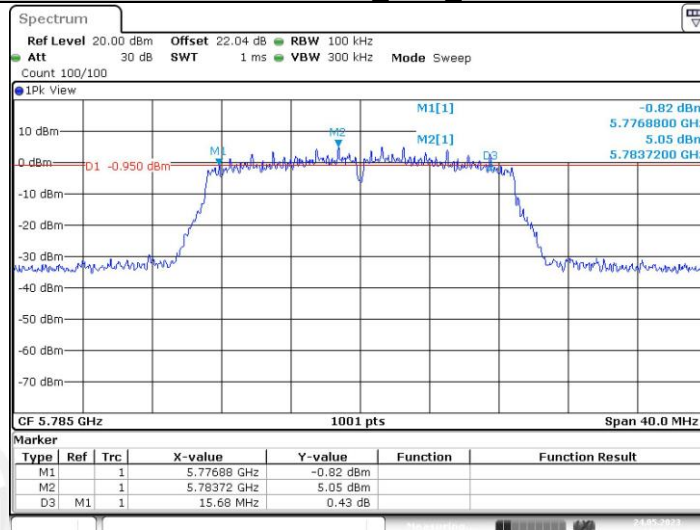


11AC20MIMO_Ant1_5785



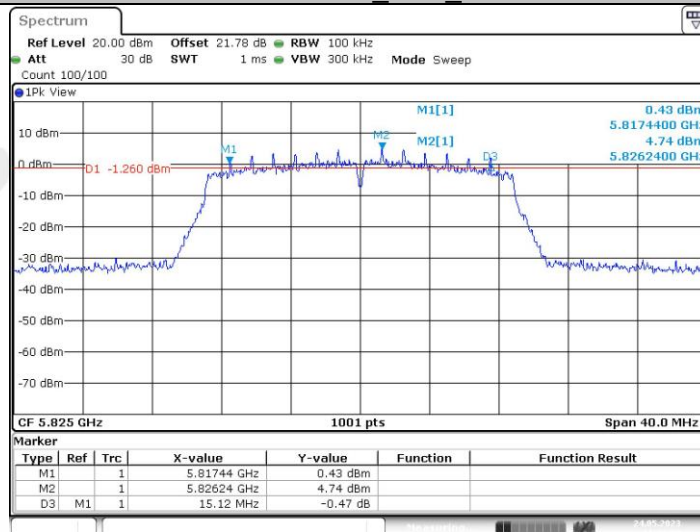
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11AC20MIMO_Ant2_5785



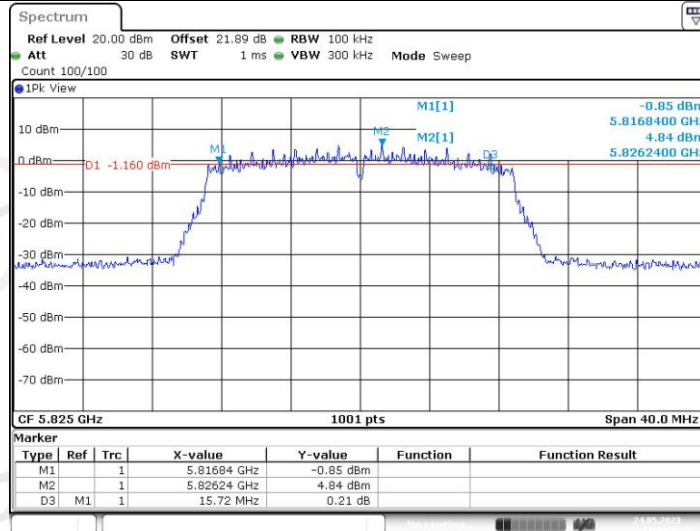
Date: 24.MAY.2023 11:39:43

11AC20MIMO_Ant1_5825



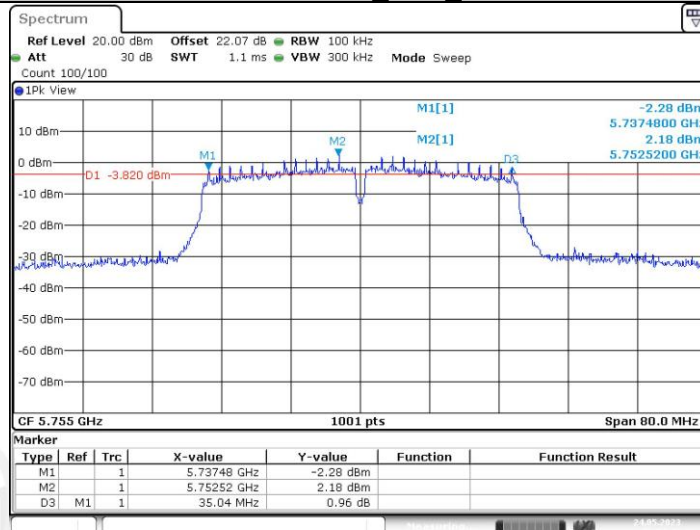
Date: 24.MAY.2023 11:42:04

11AC20MIMO_Ant2_5825



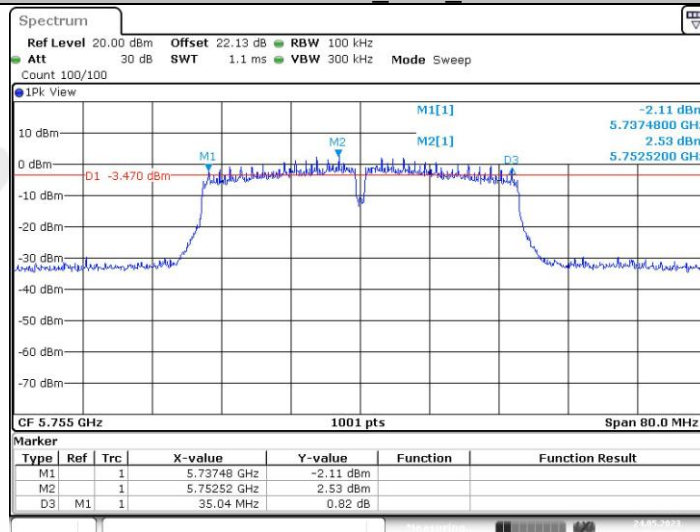
Date: 24.MAY.2023 11:44:02

11AC40MIMO_Ant1_5755



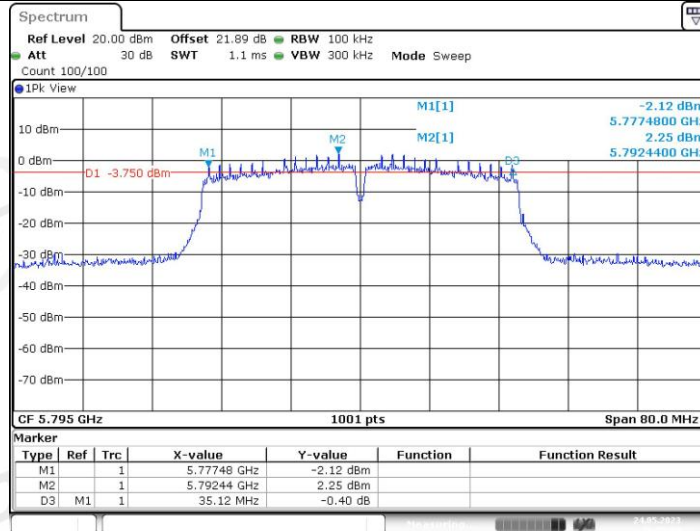
Date: 24.MAY.2023 16:54:43

11AC40MIMO_Ant2_5755

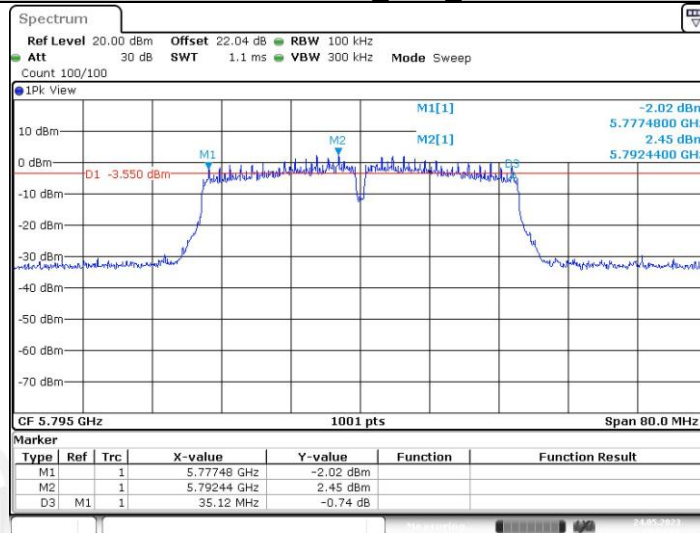


Date: 24.MAY.2023 16:56:40

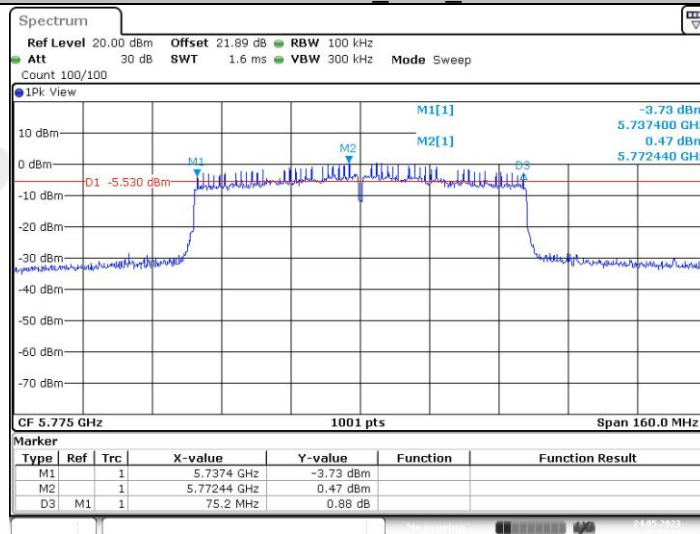
11AC40MIMO Ant1 5795

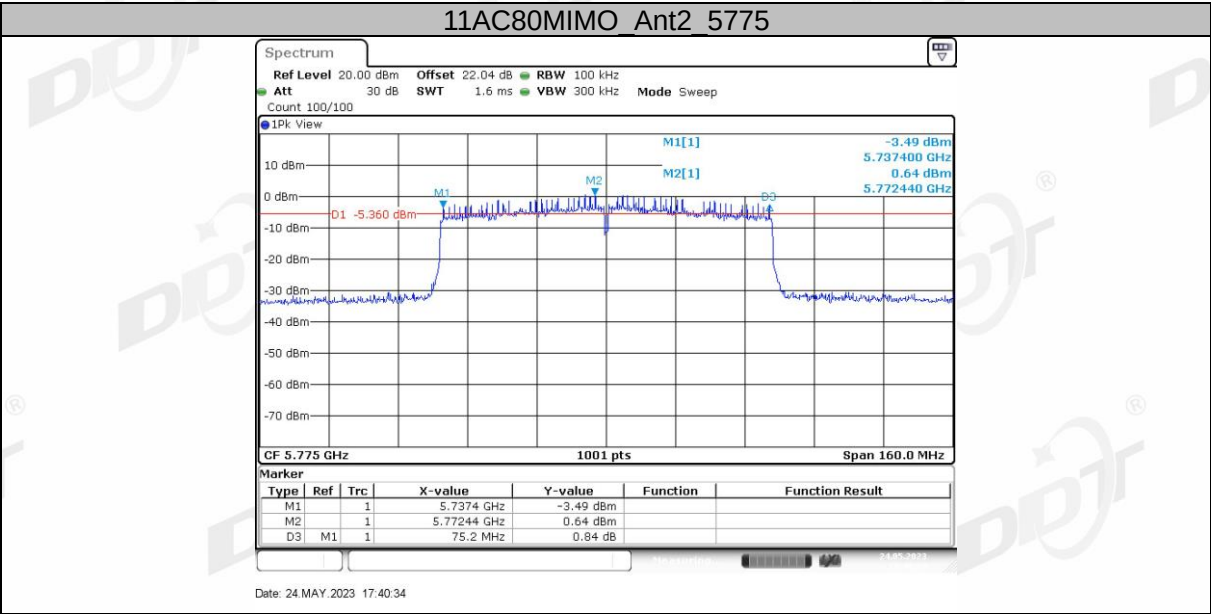


11AC40MIMO Ant2 5795



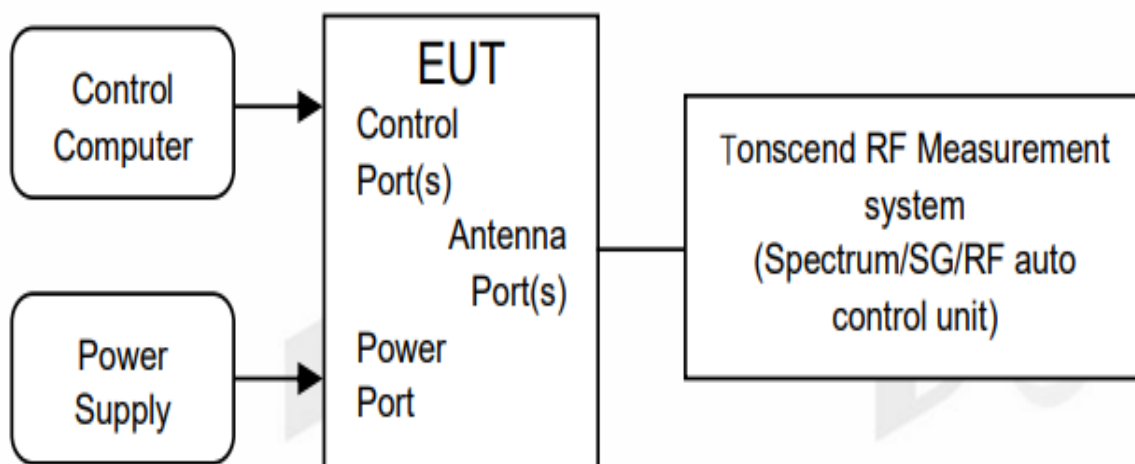
11AC80MIMO Ant1 5775





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

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

6.4. Test result

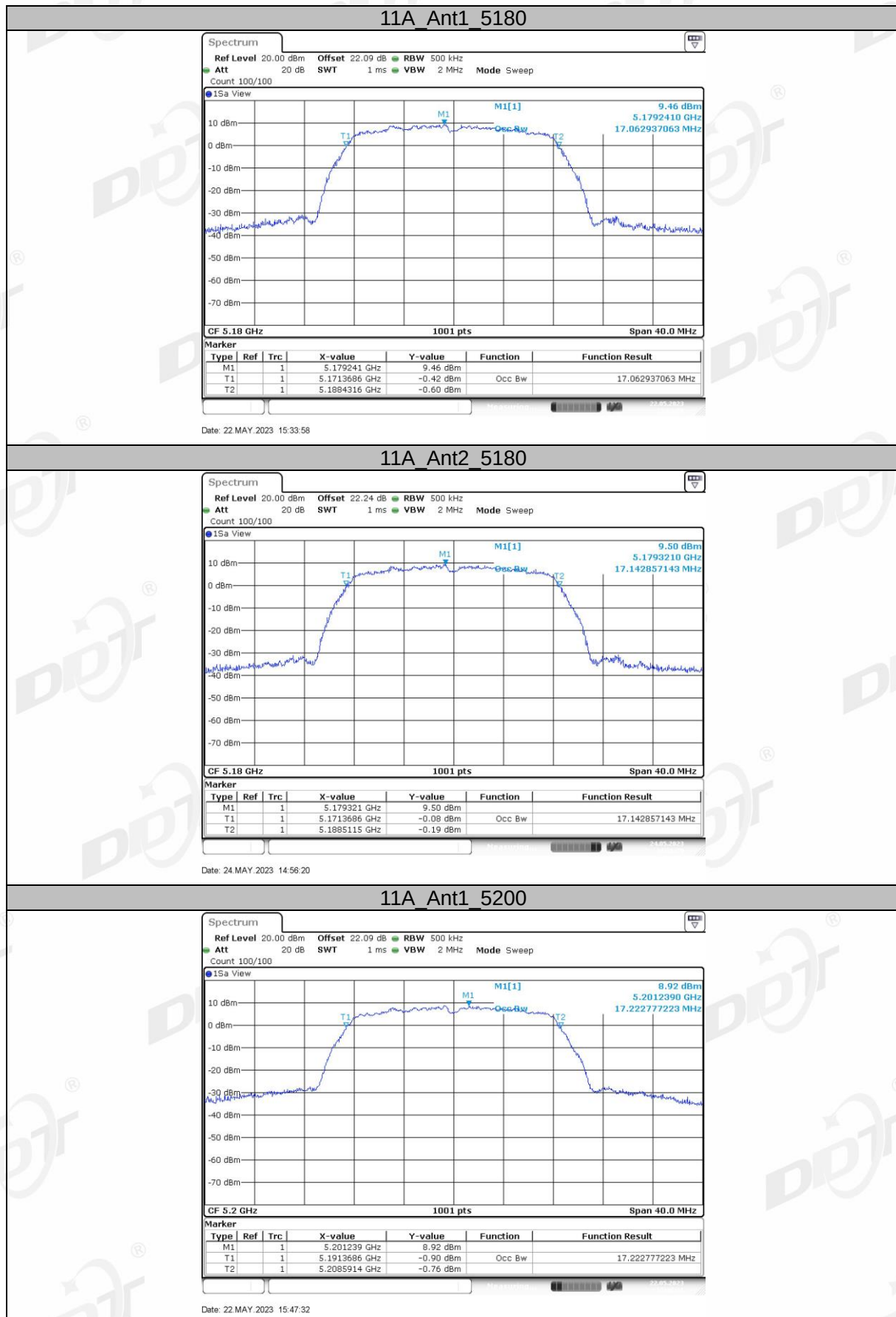
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	17.063	5171.3686	5188.4316	---	---
	Ant2	5180	17.143	5171.3686	5188.5115	---	---
	Ant1	5200	17.223	5191.3686	5208.5914	---	---
	Ant2	5200	17.223	5191.3686	5208.5914	---	---
	Ant1	5240	17.263	5231.2887	5248.5514	---	---
	Ant2	5240	17.263	5231.2887	5248.5514	---	---
	Ant1	5260	17.143	5251.4086	5268.5514	---	---
	Ant2	5260	17.143	5251.4086	5268.5514	---	---
	Ant1	5280	17.143	5271.2887	5288.4316	---	---
	Ant2	5280	17.183	5271.2887	5288.4715	---	---
	Ant1	5320	17.103	5311.3287	5328.4316	---	---
	Ant2	5320	17.143	5311.3287	5328.4715	---	---
	Ant1	5500	17.183	5491.3686	5508.5514	---	---
	Ant2	5500	17.143	5491.3686	5508.5115	---	---
	Ant1	5580	17.223	5571.3686	5588.5914	---	---
	Ant2	5580	17.263	5571.3287	5588.5914	---	---
	Ant1	5720	17.303	5711.3287	5728.6314	---	---
	Ant2	5720	17.263	5711.3686	5728.6314	---	---
	Ant1	5720_UNII-2C	13.671	5711.3287	5725	---	---
	Ant2	5720_UNII-2C	13.631	5711.3686	5725	---	---
	Ant1	5720_UNII-3	3.631	5725	5728.6314	---	---
	Ant2	5720_UNII-3	3.631	5725	5728.6314	---	---
	Ant1	5745	17.183	5736.3287	5753.5115	---	---
	Ant2	5745	17.143	5736.3686	5753.5115	---	---
	Ant1	5785	17.183	5776.3686	5793.5514	---	---
	Ant2	5785	17.143	5776.4086	5793.5514	---	---
	Ant1	5825	17.223	5816.3686	5833.5914	---	---
	Ant2	5825	17.223	5816.3686	5833.5914	---	---
11N20MIMO	Ant1	5180	17.982	5171.0090	5188.9910	---	---
	Ant2	5180	17.742	5171.0889	5188.8312	---	---
	Ant1	5200	17.982	5190.9690	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	17.942	5251.0090	5268.9510	---	---
	Ant2	5260	17.702	5251.1289	5268.8312	---	---
	Ant1	5280	17.982	5270.9690	5288.9510	---	---

	Ant2	5280	17.742	5271.0889	5288.8312	---	---
	Ant1	5320	17.942	5311.0090	5328.9510	---	---
	Ant2	5320	17.742	5311.0889	5328.8312	---	---
	Ant1	5500	17.982	5490.9690	5508.9510	---	---
	Ant2	5500	17.742	5491.0889	5508.8312	---	---
	Ant1	5580	18.022	5570.9690	5588.9910	---	---
	Ant2	5580	17.742	5571.0889	5588.8312	---	---
	Ant1	5720	18.022	5710.9690	5728.9910	---	---
	Ant2	5720	17.742	5711.0889	5728.8312	---	---
	Ant1	5720_UNII-2C	14.031	5710.9690	5725	---	---
	Ant2	5720_UNII-2C	13.911	5711.0889	5725	---	---
	Ant1	5720_UNII-3	3.991	5725	5728.9910	---	---
	Ant2	5720_UNII-3	3.831	5725	5728.8312	---	---
	Ant1	5745	18.022	5735.9690	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	17.982	5815.9690	5833.9510	---	---
	Ant2	5825	17.742	5816.0889	5833.8312	---	---
11N40MIMO	Ant1	5190	36.284	5171.8581	5208.1419	---	---
	Ant2	5190	36.284	5171.8581	5208.1419	---	---
	Ant1	5230	36.204	5211.9381	5248.1419	---	---
	Ant2	5230	36.204	5211.9381	5248.1419	---	---
	Ant1	5270	36.204	5251.9381	5288.1419	---	---
	Ant2	5270	36.284	5251.8581	5288.1419	---	---
	Ant1	5310	36.204	5291.9381	5328.1419	---	---
	Ant2	5310	36.284	5291.8581	5328.1419	---	---
	Ant1	5510	36.204	5491.8581	5528.0619	---	---
	Ant2	5510	36.284	5491.8581	5528.1419	---	---
	Ant1	5550	36.364	5531.7782	5568.1419	---	---
	Ant2	5550	36.284	5531.8581	5568.1419	---	---
	Ant1	5710	36.364	5691.8581	5728.2218	---	---
	Ant2	5710	36.444	5691.7782	5728.2218	---	---
	Ant1	5710_UNII-2C	33.142	5691.8581	5725	---	---
	Ant2	5710_UNII-2C	33.222	5691.7782	5725	---	---
	Ant1	5710_UNII-3	3.222	5725	5728.2218	---	---
	Ant2	5710_UNII-3	3.222	5725	5728.2218	---	---
	Ant1	5755	36.444	5736.7782	5773.2218	---	---
	Ant2	5755	36.284	5736.8581	5773.1419	---	---

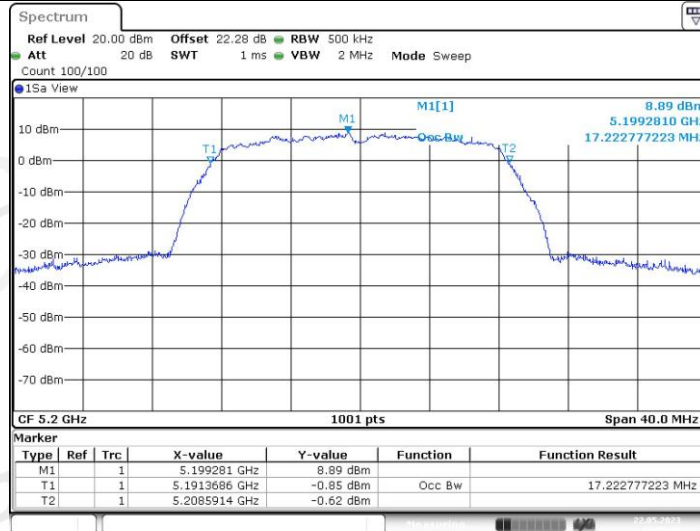
	Ant1	5795	36.284	5776.8581	5813.1419	---	---
	Ant2	5795	36.284	5776.8581	5813.1419	---	---
11AC20MIMO	Ant1	5180	17.982	5170.9690	5188.9510	---	---
	Ant2	5180	17.662	5171.1289	5188.7912	---	---
	Ant1	5200	17.982	5190.9690	5208.9510	---	---
	Ant2	5200	17.662	5191.1289	5208.7912	---	---
	Ant1	5240	17.982	5230.9690	5248.9510	---	---
	Ant2	5240	17.662	5231.1289	5248.7912	---	---
	Ant1	5260	17.982	5251.0090	5268.9910	---	---
	Ant2	5260	17.662	5251.1289	5268.7912	---	---
	Ant1	5280	17.982	5270.9690	5288.9510	---	---
	Ant2	5280	17.662	5271.1289	5288.7912	---	---
	Ant1	5320	17.902	5311.0090	5328.9111	---	---
	Ant2	5320	17.662	5311.1289	5328.7912	---	---
	Ant1	5500	17.982	5490.9690	5508.9510	---	---
	Ant2	5500	17.662	5491.1289	5508.7912	---	---
	Ant1	5580	17.982	5570.9690	5588.9510	---	---
	Ant2	5580	17.662	5571.1289	5588.7912	---	---
	Ant1	5720	18.022	5710.9690	5728.9910	---	---
	Ant2	5720	17.702	5711.1289	5728.8312	---	---
	Ant1	5720_UNII-2C	14.031	5710.9690	5725	---	---
	Ant2	5720_UNII-2C	13.871	5711.1289	5725	---	---
	Ant1	5720_UNII-3	3.991	5725	5728.9910	---	---
	Ant2	5720_UNII-3	3.831	5725	5728.8312	---	---
	Ant1	5745	18.062	5735.9690	5754.0310	---	---
	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	18.022	5815.9690	5833.9910	---	---
	Ant2	5825	17.662	5816.1289	5833.7912	---	---
11AC40MIMO	Ant1	5190	36.124	5171.9381	5208.0619	---	---
	Ant2	5190	36.364	5171.7782	5208.1419	---	---
	Ant1	5230	36.204	5211.8581	5248.0619	---	---
	Ant2	5230	36.364	5211.8581	5248.2218	---	---
	Ant1	5270	36.044	5251.9381	5287.9820	---	---
	Ant2	5270	36.444	5251.7782	5288.2218	---	---
	Ant1	5310	36.124	5291.9381	5328.0619	---	---
	Ant2	5310	36.204	5291.9381	5328.1419	---	---
	Ant1	5510	36.044	5491.8581	5527.9021	---	---

	Ant2	5510	36.444	5491.7782	5528.2218	---	---
	Ant1	5550	36.124	5531.8581	5567.9820	---	---
	Ant2	5550	36.444	5531.7782	5568.2218	---	---
	Ant1	5710	36.284	5691.8581	5728.1419	---	---
	Ant2	5710	36.523	5691.7782	5728.3017	---	---
	Ant1	5710_UNII-2C	33.142	5691.8581	5725	---	---
	Ant2	5710_UNII-2C	33.222	5691.7782	5725	---	---
	Ant1	5710_UNII-3	3.142	5725	5728.1419	---	---
	Ant2	5710_UNII-3	3.302	5725	5728.3017	---	---
	Ant1	5755	36.364	5736.7782	5773.1419	---	---
	Ant2	5755	36.444	5736.7782	5773.2218	---	---
	Ant1	5795	36.204	5776.8581	5813.0619	---	---
	Ant2	5795	36.444	5776.7782	5813.2218	---	---
	Ant1	5210	75.764	5172.1179	5247.8821	---	---
11AC80MIMO	Ant2	5210	75.445	5172.2777	5247.7223	---	---
	Ant1	5290	75.764	5252.1179	5327.8821	---	---
	Ant2	5290	75.445	5252.2777	5327.7223	---	---
	Ant1	5530	75.604	5492.1179	5567.7223	---	---
	Ant2	5530	75.445	5492.2777	5567.7223	---	---
	Ant1	5610	75.764	5572.1179	5647.8821	---	---
	Ant2	5610	75.445	5572.2777	5647.7223	---	---
	Ant1	5690	75.604	5652.2777	5727.8821	---	---
	Ant2	5690	75.285	5652.4376	5727.7223	---	---
	Ant1	5690_UNII-2C	72.722	5652.2777	5725	---	---
	Ant2	5690_UNII-2C	72.562	5652.4376	5725	---	---
	Ant1	5690_UNII-3	2.882	5725	5727.8821	---	---
	Ant2	5690_UNII-3	2.722	5725	5727.7223	---	---
	Ant1	5775	75.764	5737.1179	5812.8821	---	---
	Ant2	5775	75.445	5737.2777	5812.7223	---	---

6.5. Test graphs



11A_Ant2_5200



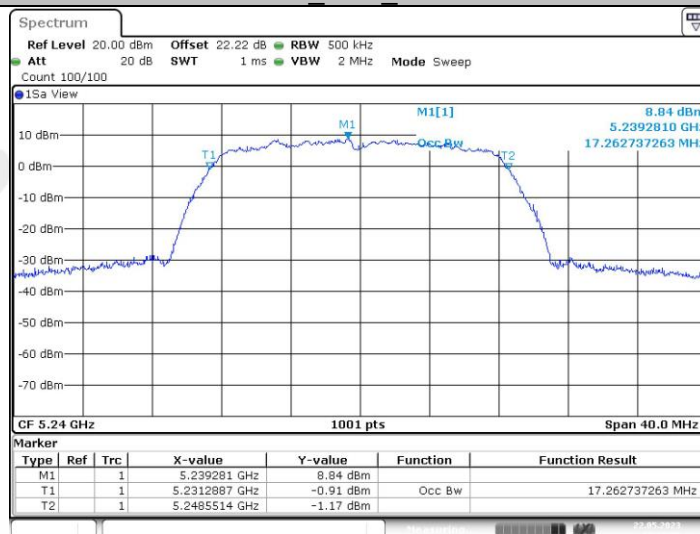
Date: 22 MAY.2023 17:05:09

11A_Ant1_5240



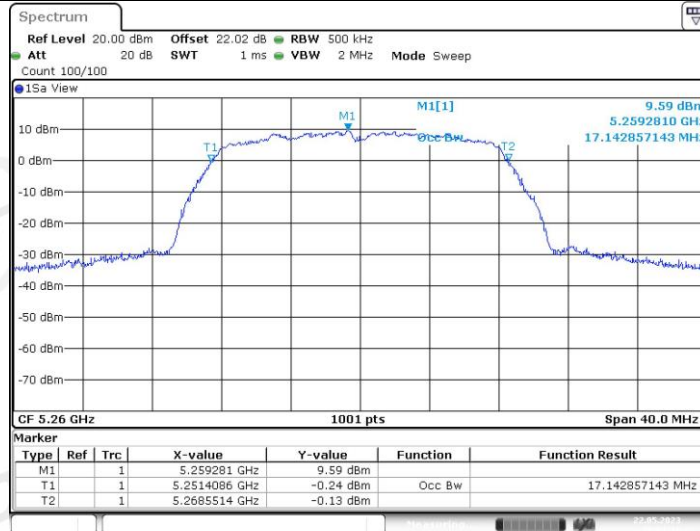
Date: 22 MAY.2023 15:53:30

11A_Ant2_5240



Date: 22 MAY.2023 17:10:09

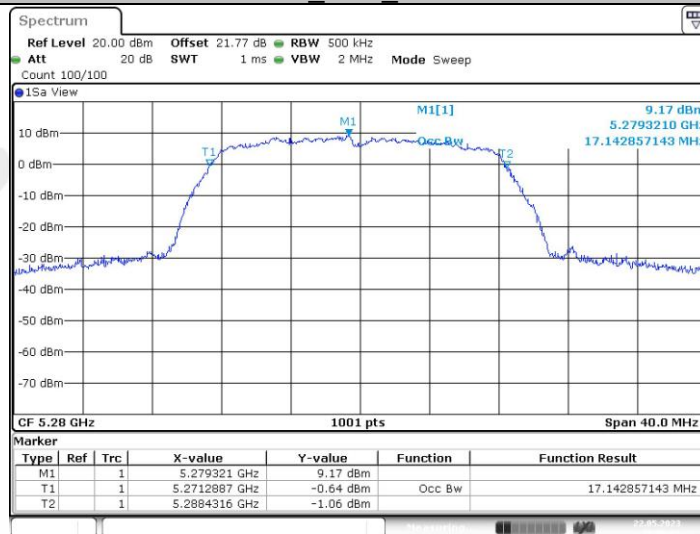
11A_Ant1_5260



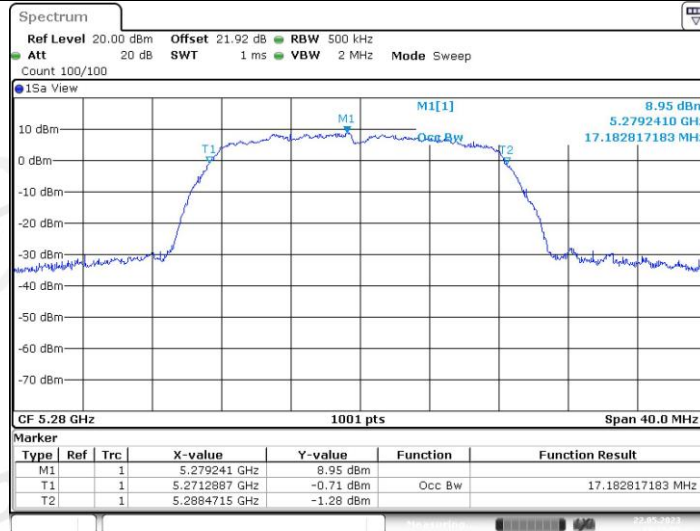
11A_Ant2_5260



11A_Ant1_5280



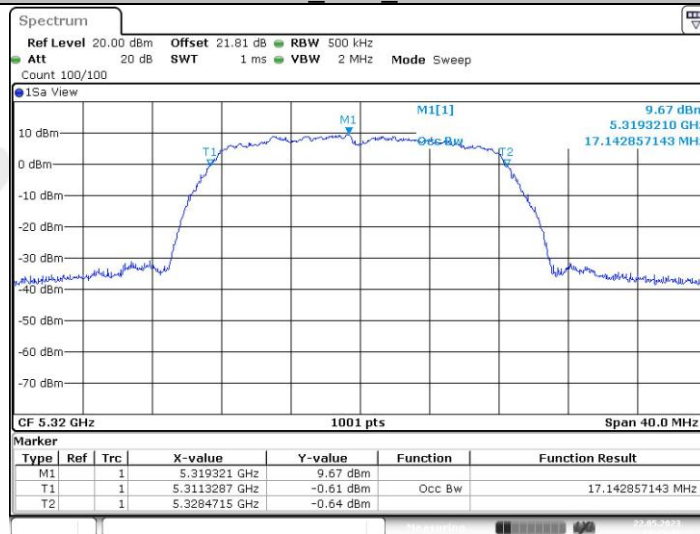
11A_Ant2_5280



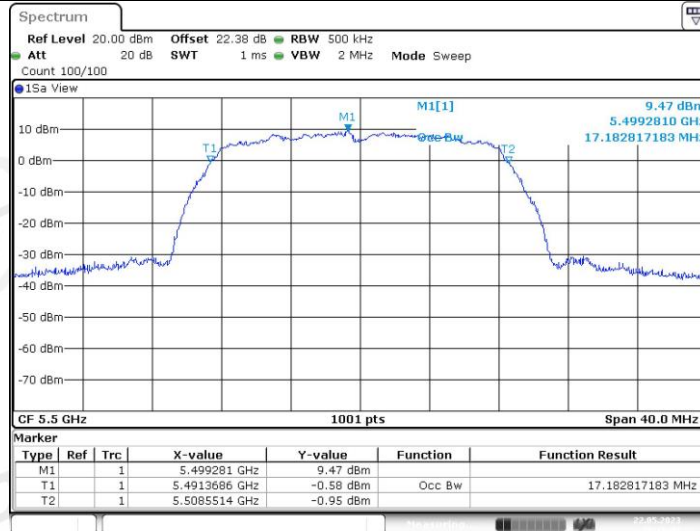
11A_Ant1_5320



11A_Ant2_5320



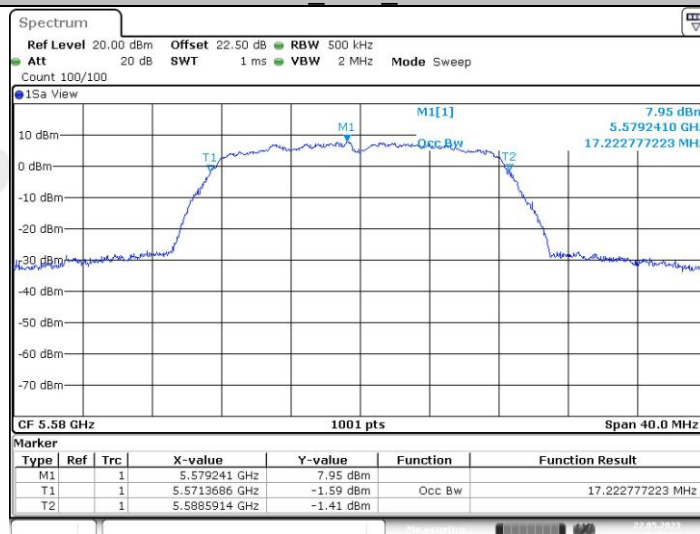
11A_Ant1_5500



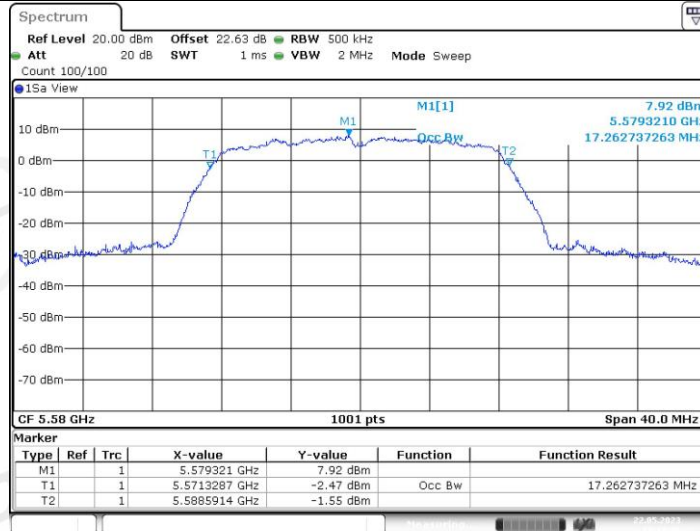
11A_Ant2_5500



11A_Ant1_5580



11A_Ant2_5580



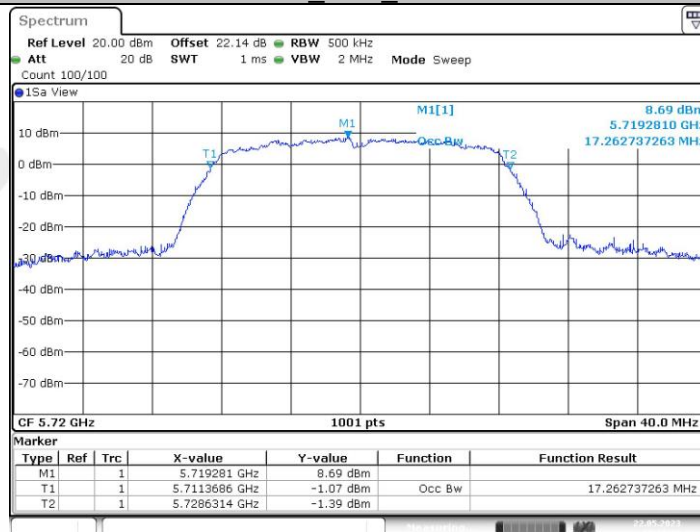
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11A_Ant1_5720



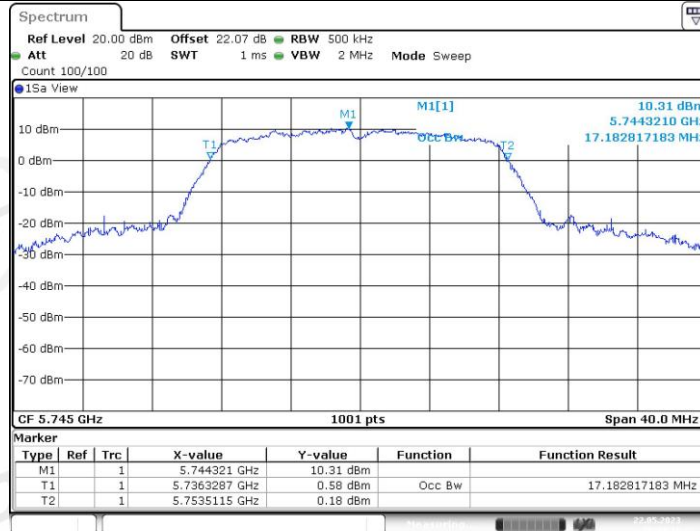
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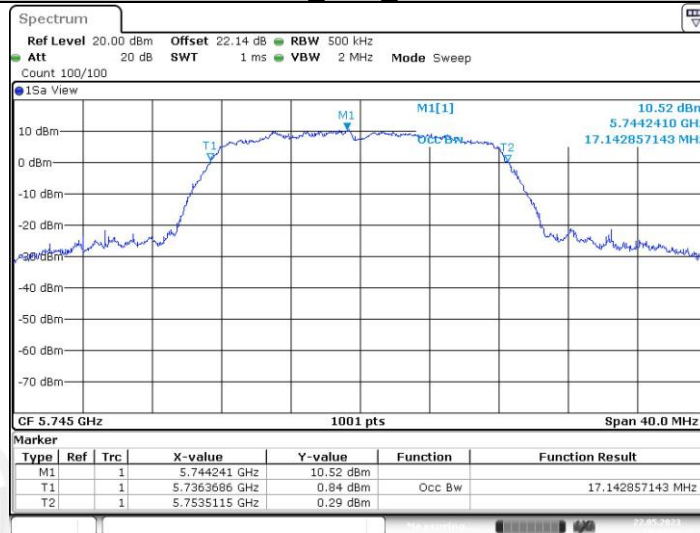


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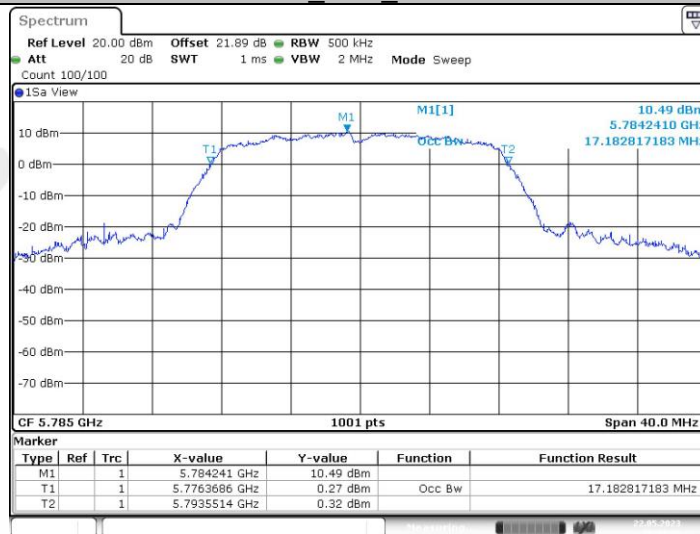
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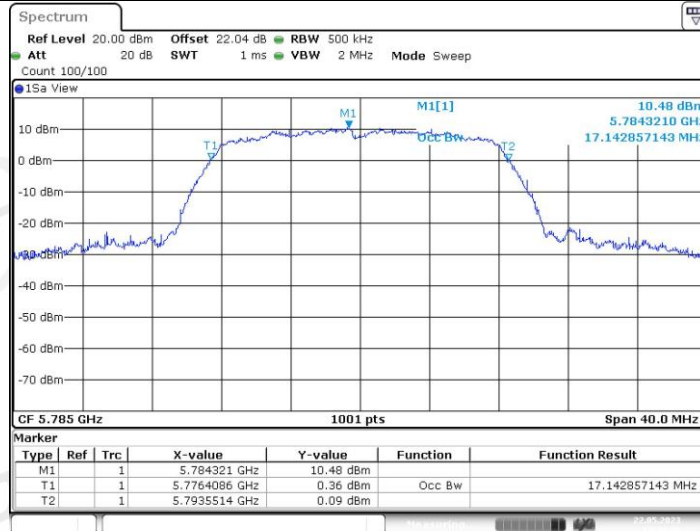
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11A_Ant1_5785

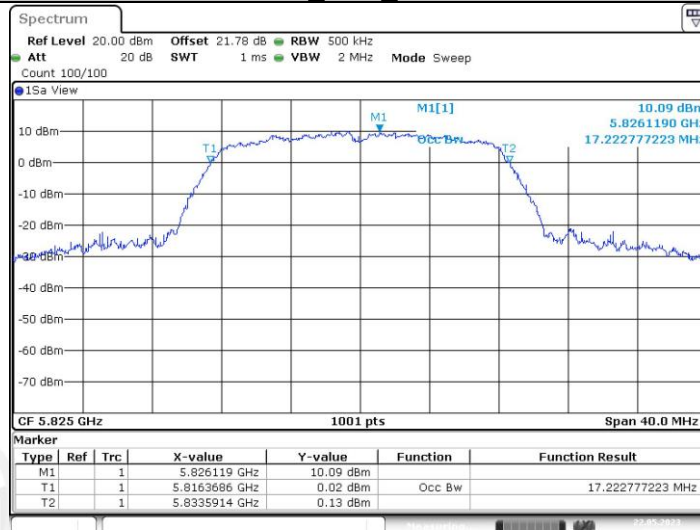


11A_Ant2_5785



Date: 22 MAY.2023 17:34:09

11A_Ant1_5825



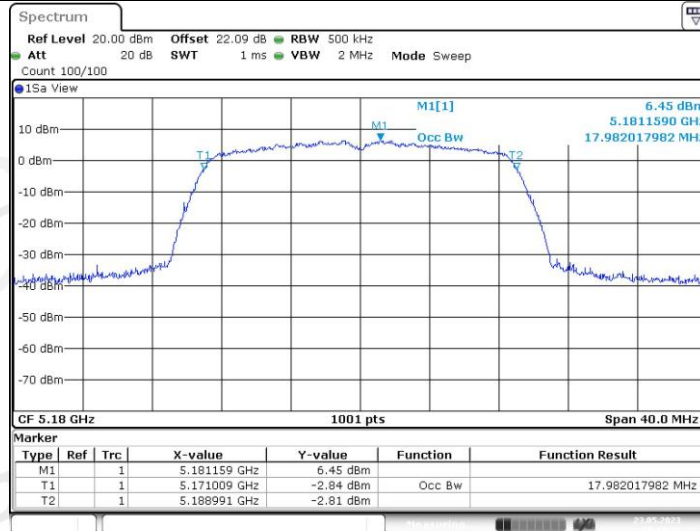
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11A_Ant2_5825



Date: 22 MAY.2023 17:36:24

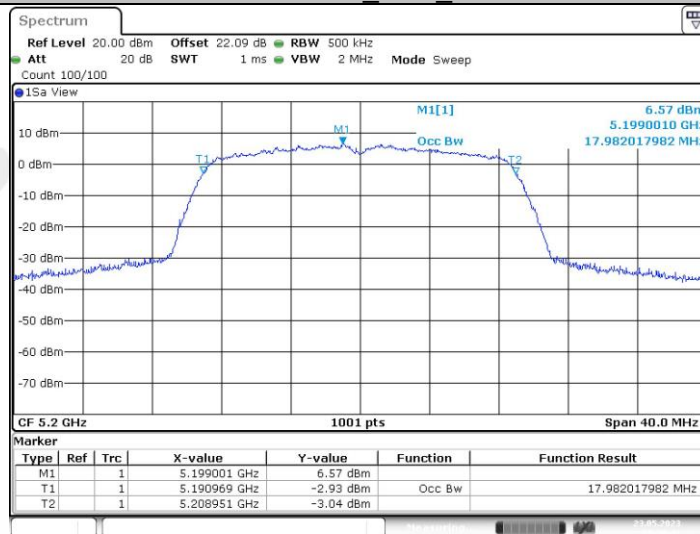
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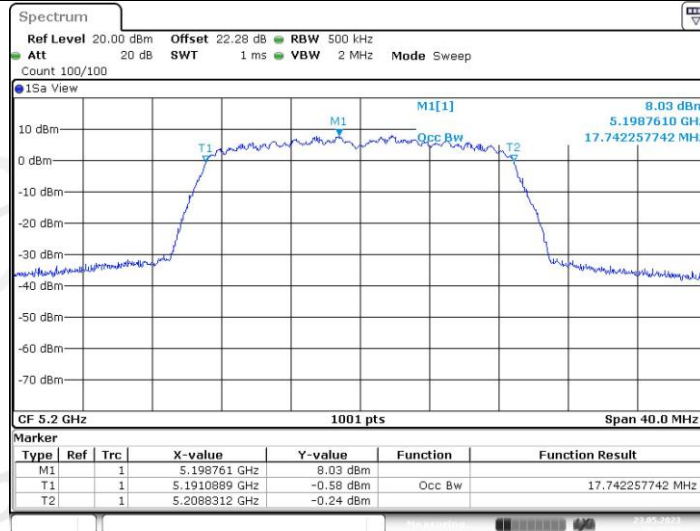
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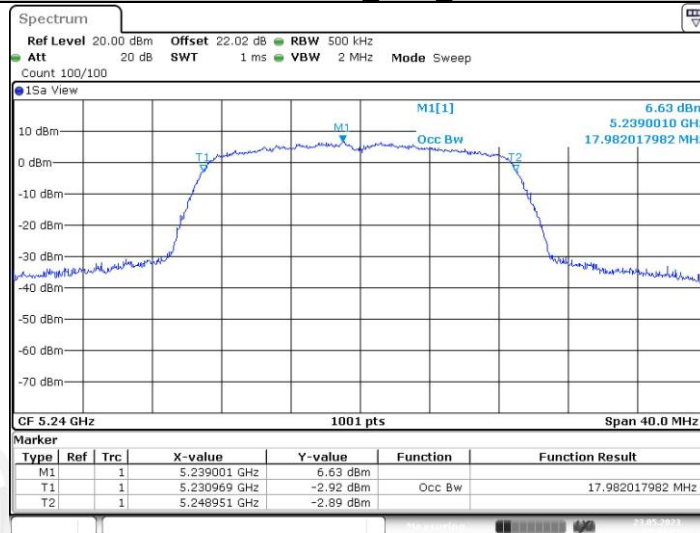
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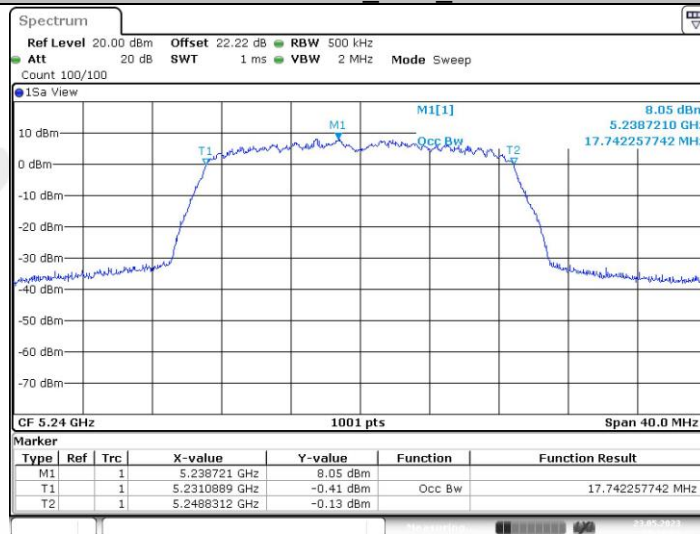
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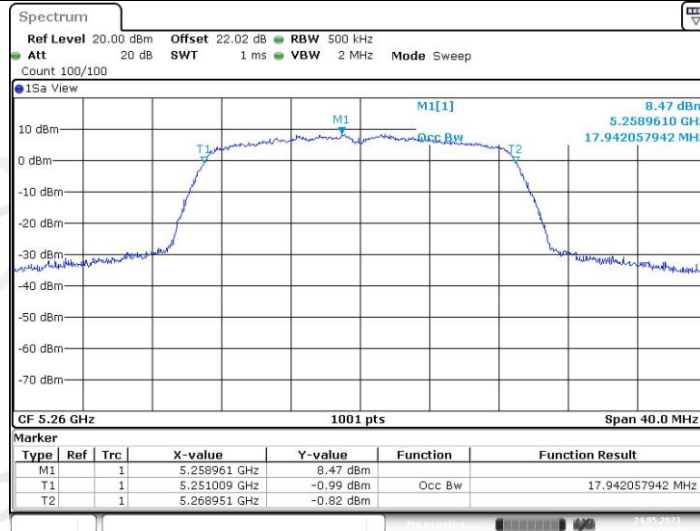
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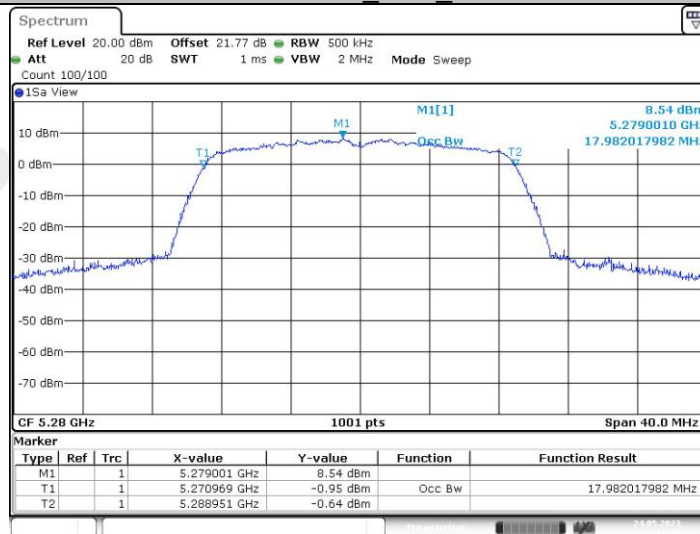
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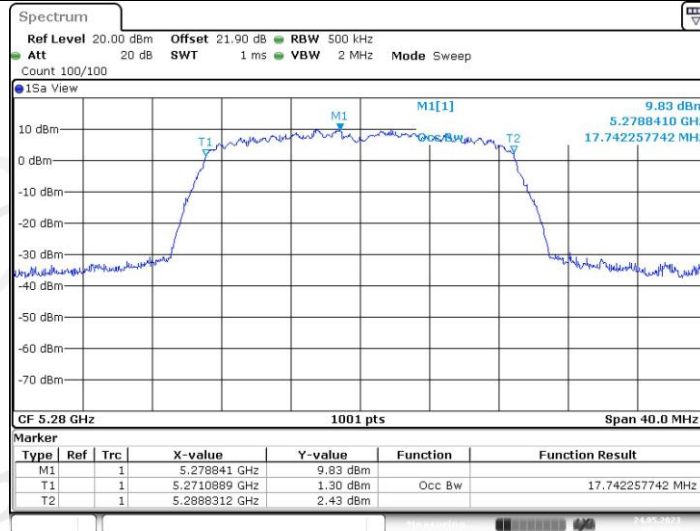
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11N20MIMO_Ant1_5280



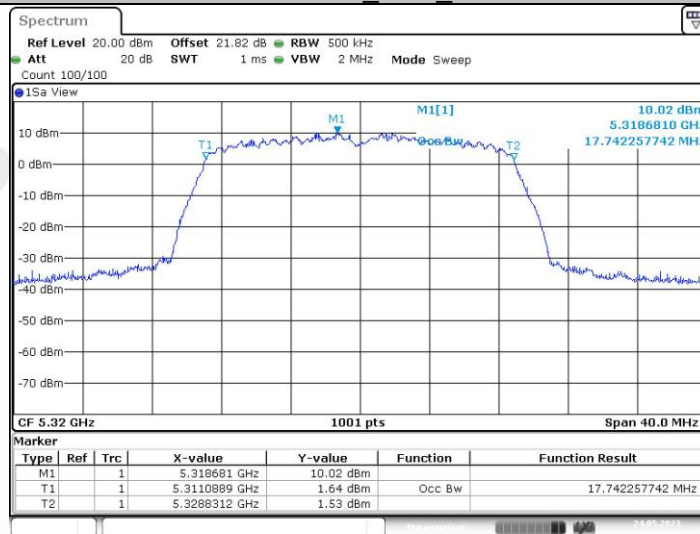
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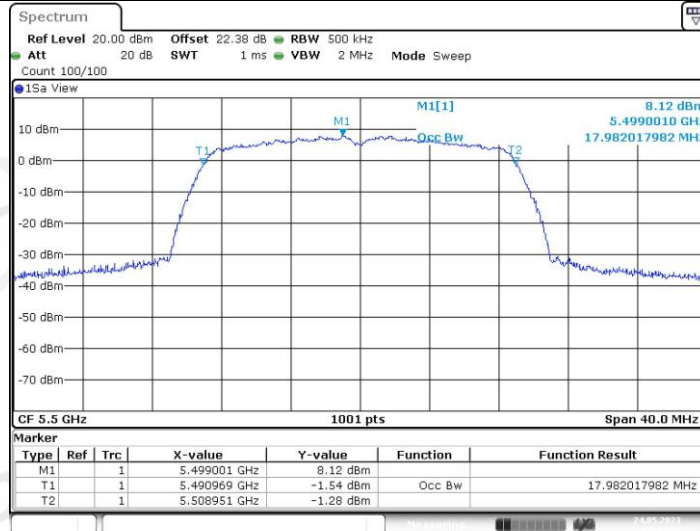
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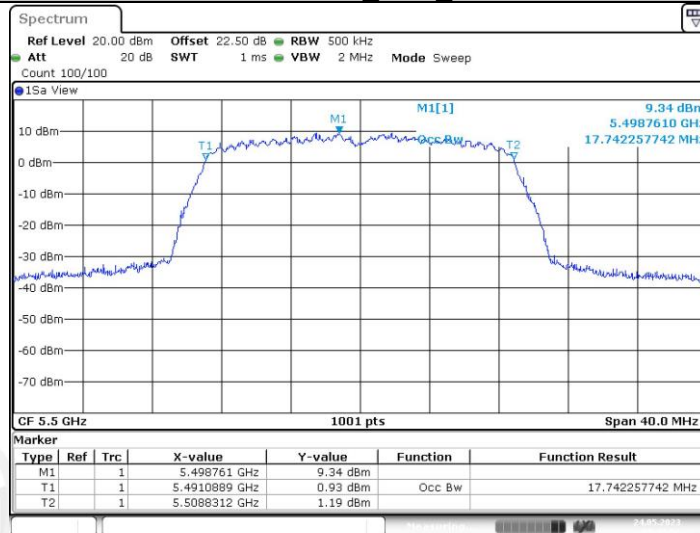
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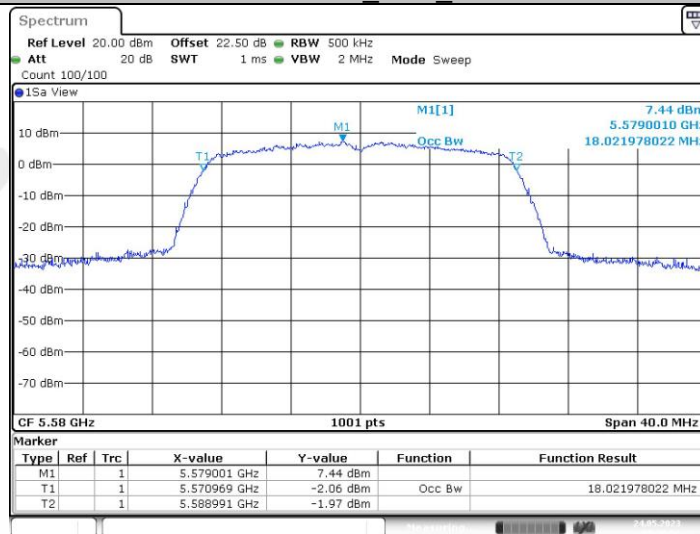
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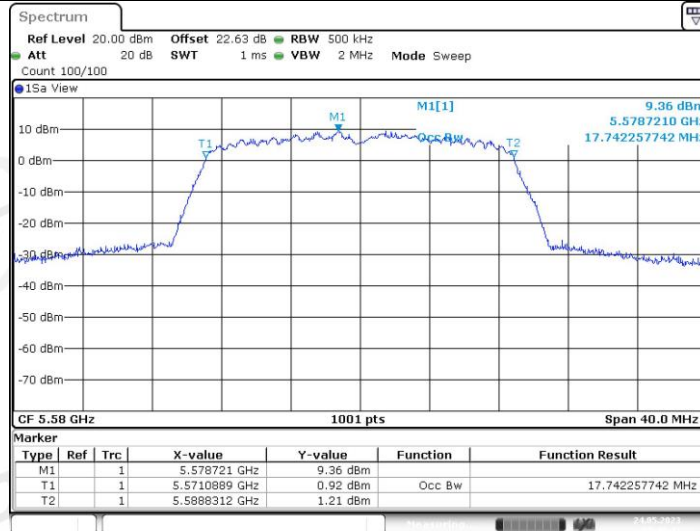
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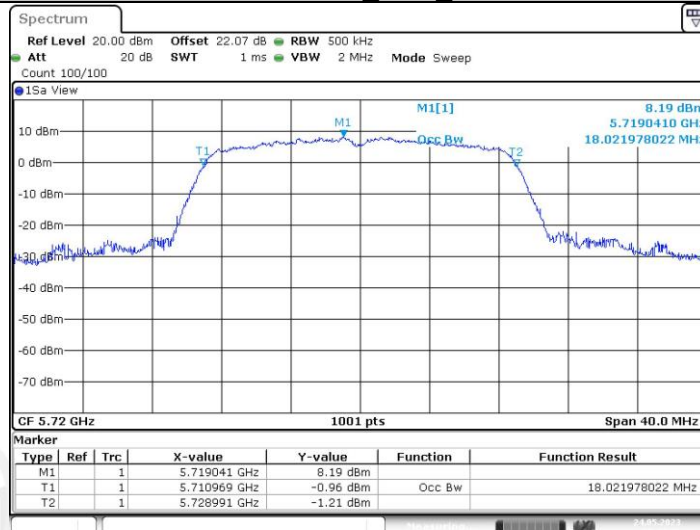


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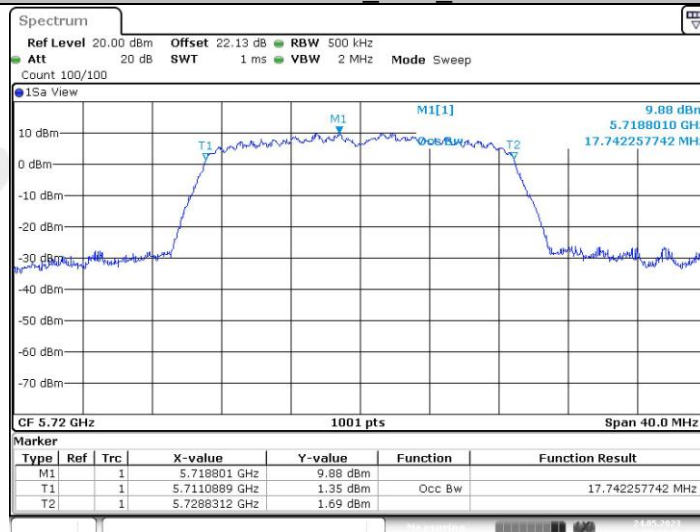
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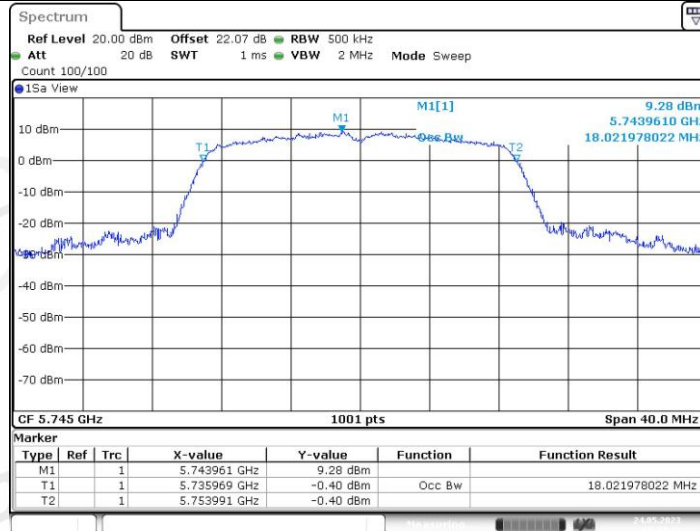
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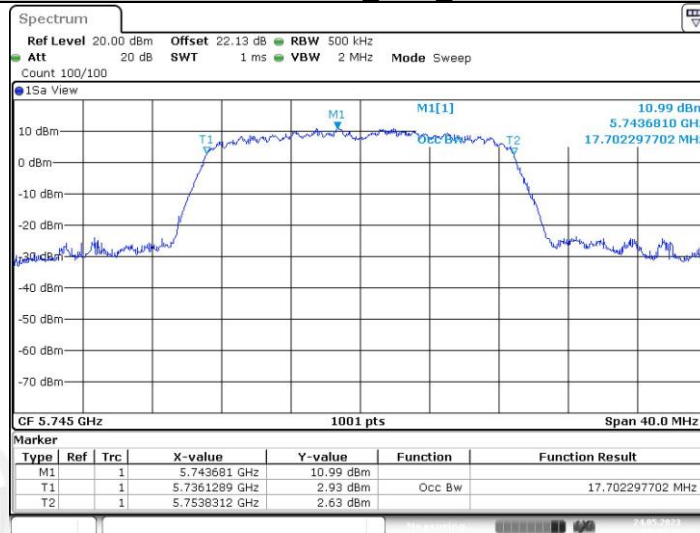


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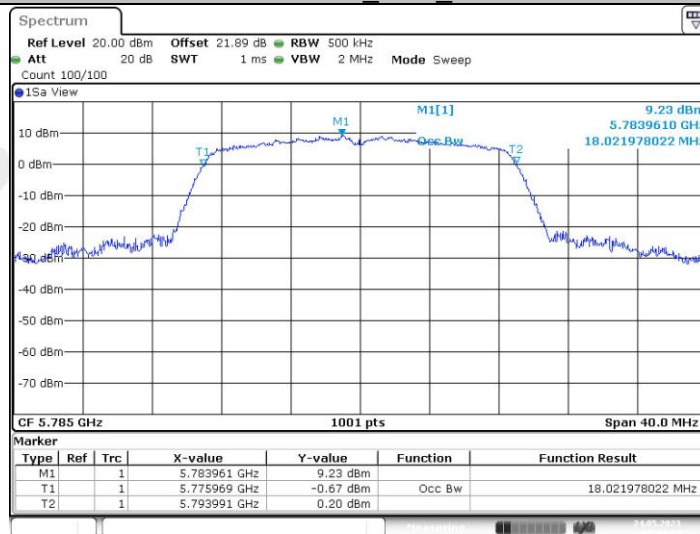
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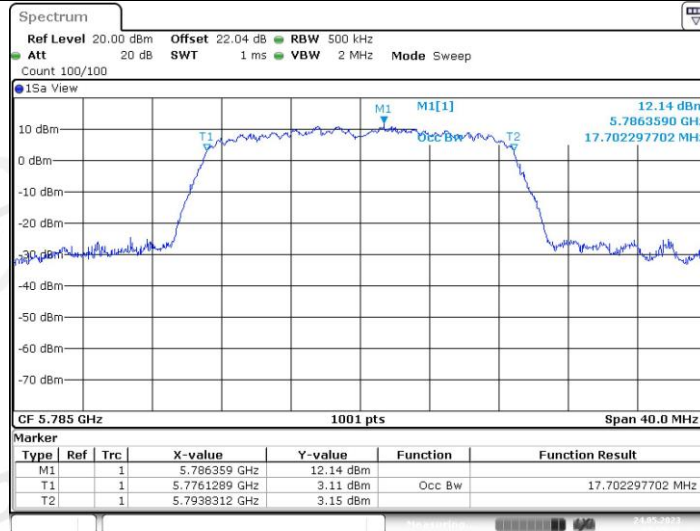
11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825

