

Appendix A2: Occupied channel bandwidth**Test Result**

5150~5250 MHz:

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	17.183	5171.449	5188.631	---	PASS
		Ant2	17.542	5171.249	5188.791	---	PASS
	5200	Ant1	17.303	5191.329	5208.631	---	PASS
		Ant2	17.303	5191.369	5208.671	---	PASS
	5240	Ant1	17.303	5231.369	5248.671	---	PASS
		Ant2	17.343	5231.329	5248.671	---	PASS
11N20MIMO	5180	Ant1	18.102	5170.929	5189.031	---	PASS
		Ant2	18.102	5170.969	5189.071	---	PASS
	5200	Ant1	18.142	5190.929	5209.071	---	PASS
		Ant2	18.182	5190.929	5209.111	---	PASS
	5240	Ant1	18.142	5230.929	5249.071	---	PASS
		Ant2	18.182	5230.889	5249.071	---	PASS
11N40MIMO	5190	Ant1	36.204	5171.938	5208.142	---	PASS
		Ant2	36.124	5171.938	5208.062	---	PASS
	5230	Ant1	36.284	5211.858	5248.142	---	PASS
		Ant2	36.124	5211.938	5248.062	---	PASS
11AC20MIMO	5180	Ant1	18.142	5170.929	5189.071	---	PASS
		Ant2	17.782	5171.129	5188.911	---	PASS
	5200	Ant1	18.142	5190.929	5209.071	---	PASS
		Ant2	17.862	5191.089	5208.951	---	PASS
	5240	Ant1	18.142	5230.929	5249.071	---	PASS
		Ant2	17.862	5231.089	5248.951	---	PASS

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC40MIMO	5190	Ant1	36.204	5171.938	5208.142	---	PASS
		Ant2	36.044	5172.018	5208.062	---	PASS
	5230	Ant1	36.124	5211.938	5248.062	---	PASS
		Ant2	36.044	5212.018	5248.062	---	PASS
11AC80MIMO	5210	Ant1	74.965	5172.597	5247.562	---	PASS
		Ant2	75.125	5172.438	5247.562	---	PASS
11AX20MIMO	5180	Ant1	19.7	5170.170	5189.870	---	PASS
		Ant2	19.461	5170.290	5189.750	---	PASS
	5200	Ant1	19.7	5190.130	5209.830	---	PASS
		Ant2	19.421	5190.290	5209.710	---	PASS
	5240	Ant1	18.941	5230.529	5249.471	---	PASS
		Ant2	19.540	5230.210	5249.750	---	PASS
11AX40MIMO	5190	Ant1	37.642	5171.219	5208.861	---	PASS
		Ant2	37.562	5171.219	5208.781	---	PASS
	5230	Ant1	37.722	5211.139	5248.861	---	PASS
		Ant2	37.483	5211.299	5248.781	---	PASS
11AX80MIMO	5210	Ant1	76.883	5171.479	5248.362	---	PASS
		Ant2	76.404	5171.798	5248.202	---	PASS

5725~5850 MHz:

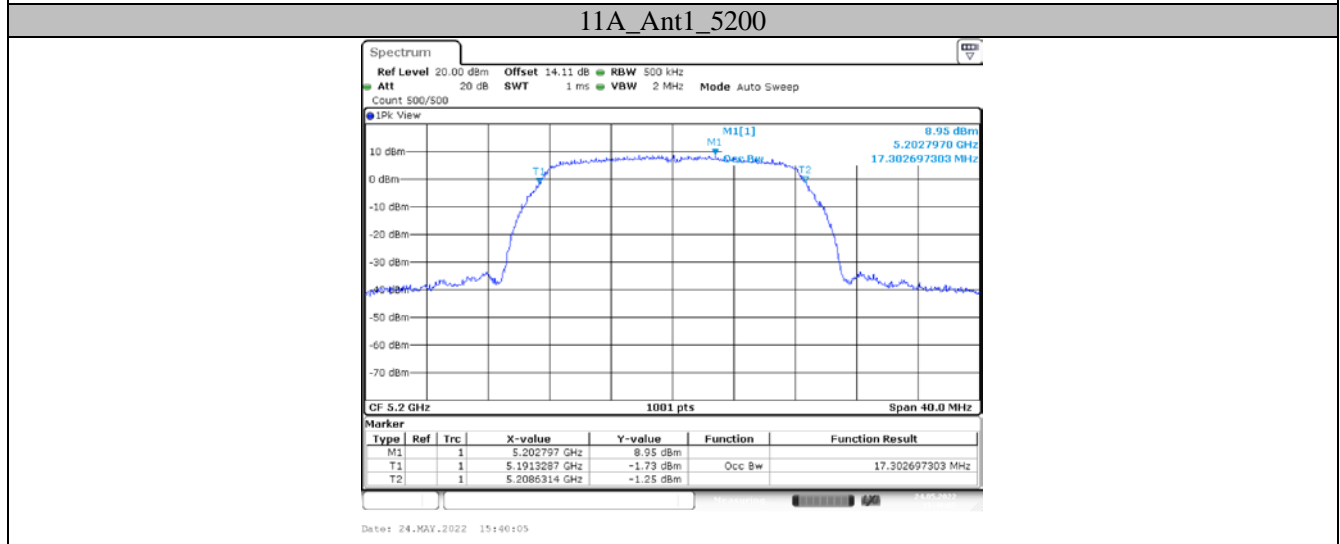
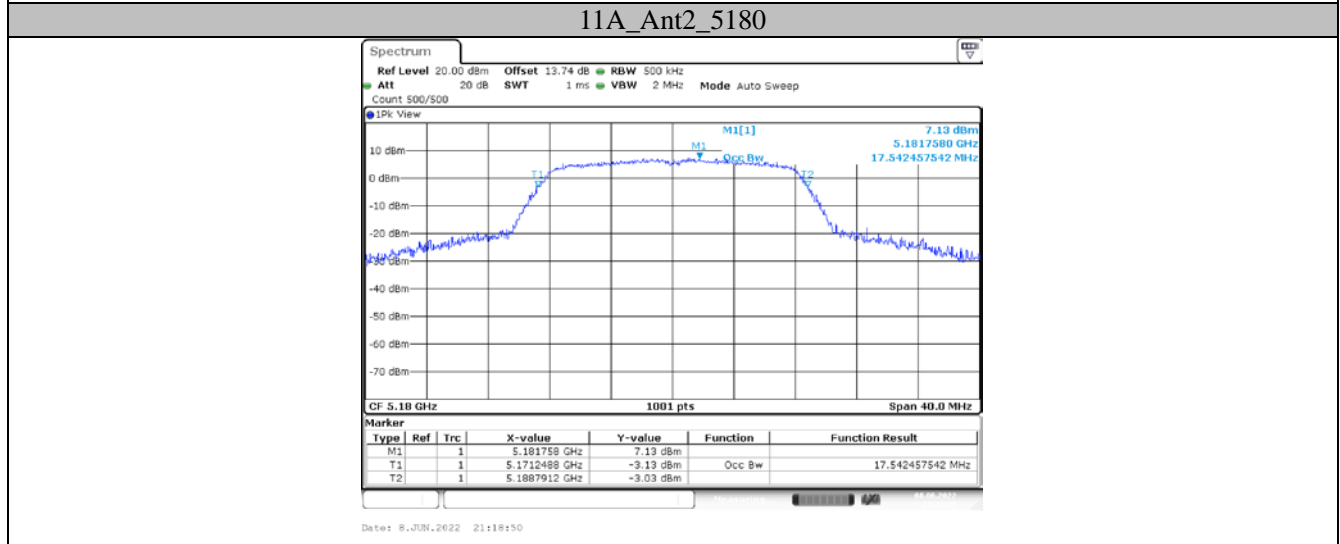
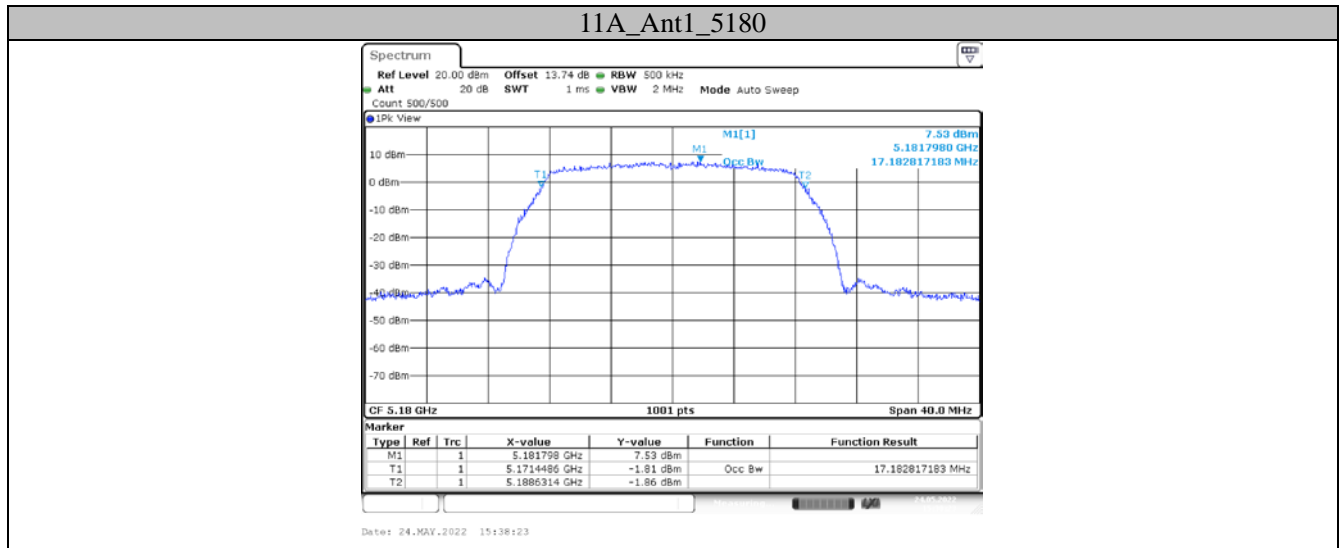
Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	5745	Ant1	17.263	5736.369	5753.631	---	PASS
		Ant2	17.263	5736.369	5753.631	---	PASS
	5785	Ant1	17.303	5776.369	5793.671	---	PASS
		Ant2	17.343	5776.329	5793.671	---	PASS
	5825	Ant1	17.263	5816.369	5833.631	---	PASS
		Ant2	17.343	5816.329	5833.671	---	PASS
11N20MIMO	5745	Ant1	18.102	5735.969	5754.071	---	PASS
		Ant2	18.142	5735.929	5754.071	---	PASS
	5785	Ant1	18.142	5775.929	5794.071	---	PASS
		Ant2	18.182	5775.889	5794.071	---	PASS
	5825	Ant1	18.142	5815.929	5834.071	---	PASS
		Ant2	18.182	5815.889	5834.071	---	PASS
11N40MIMO	5755	Ant1	36.204	5736.938	5773.142	---	PASS
		Ant2	36.284	5736.858	5773.142	---	PASS
	5795	Ant1	36.204	5776.938	5813.142	---	PASS
		Ant2	36.204	5776.858	5813.062	---	PASS
11AC20MIMO	5745	Ant1	18.102	5735.969	5754.071	---	PASS
		Ant2	17.902	5736.049	5753.951	---	PASS
	5785	Ant1	18.102	5775.929	5794.031	---	PASS
		Ant2	17.822	5776.089	5793.911	---	PASS
	5825	Ant1	18.142	5815.929	5834.071	---	PASS
		Ant2	17.822	5816.089	5833.911	---	PASS

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC40MIMO	5755	Ant1	36.204	5736.938	5773.142	---	PASS
		Ant2	36.204	5736.938	5773.142	---	PASS
	5795	Ant1	36.284	5776.938	5813.222	---	PASS
		Ant2	36.124	5776.938	5813.062	---	PASS
11AC80MIMO	5775	Ant1	74.965	5737.597	5812.562	---	PASS
		Ant2	74.805	5737.597	5812.403	---	PASS
11AX20MIMO	5745	Ant1	19.780	5735.170	5754.950	---	PASS
		Ant2	19.461	5735.290	5754.750	---	PASS
	5785	Ant1	19.780	5775.090	5794.870	---	PASS
		Ant2	19.461	5775.250	5794.710	---	PASS
	5825	Ant1	19.620	5815.210	5834.830	---	PASS
		Ant2	19.540	5815.250	5834.790	---	PASS
11AX40MIMO	5755	Ant1	37.483	5736.219	5773.701	---	PASS
		Ant2	37.642	5736.219	5773.861	---	PASS
	5795	Ant1	37.562	5771.264	5808.826	---	PASS
		Ant2	37.562	5776.139	5813.701	---	PASS
11AX80MIMO	5775	Ant1	76.883	5736.638	5813.521	---	PASS
		Ant2	76.723	5736.638	5813.362	---	PASS

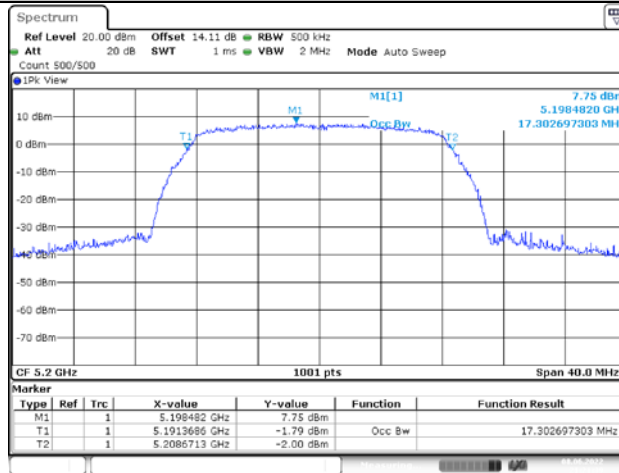
Note 1: No transmitted signal in the 99% bandwidth extends into the U-NII-2A band and U-NII-2C band.

Note 2: The Maximum Tones and Full RU Index was tested and recorded for 802.11AX modes.

Test Graphs

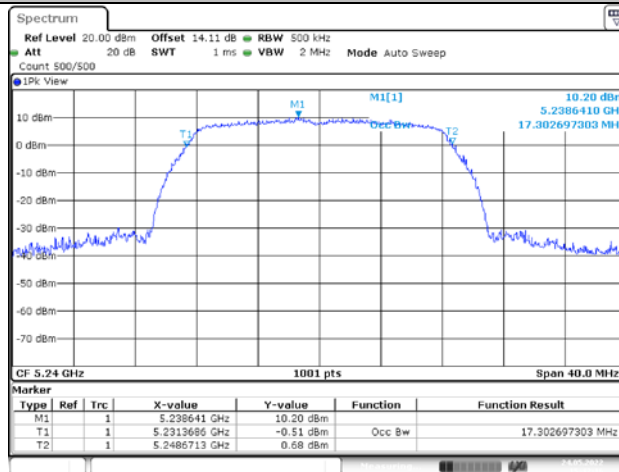


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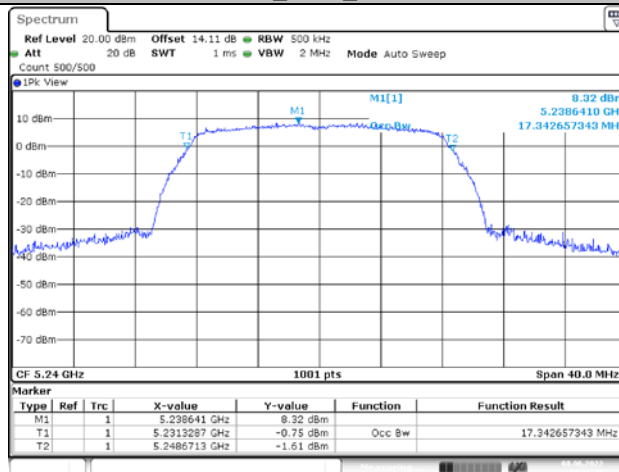
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11A_Ant1_5240



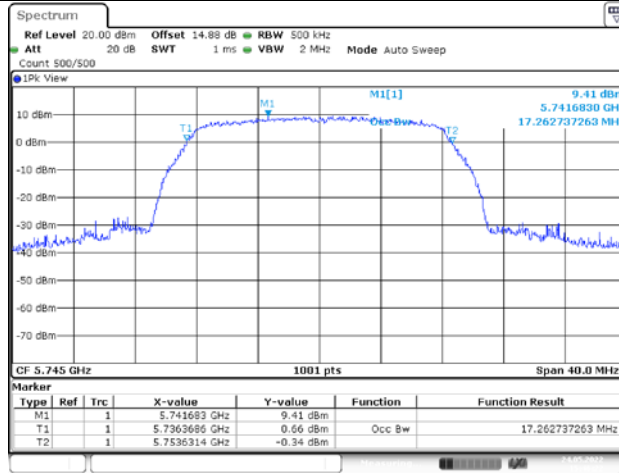
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11A_Ant2_5240



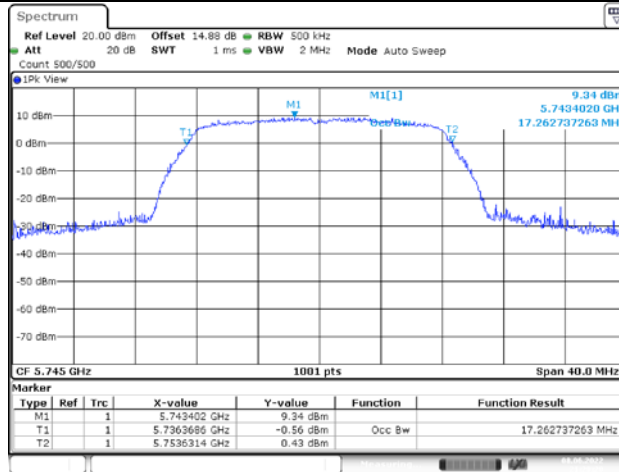
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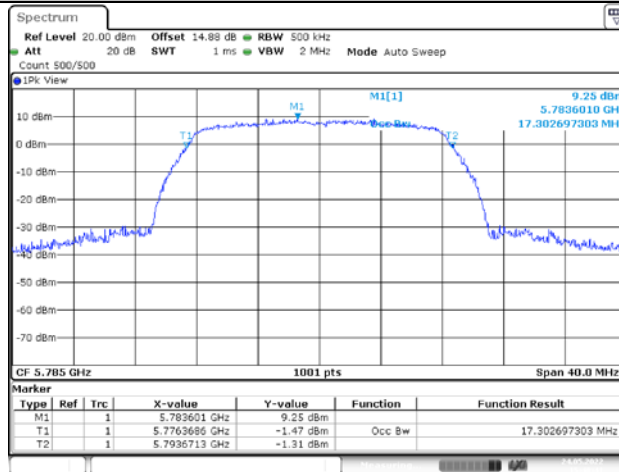
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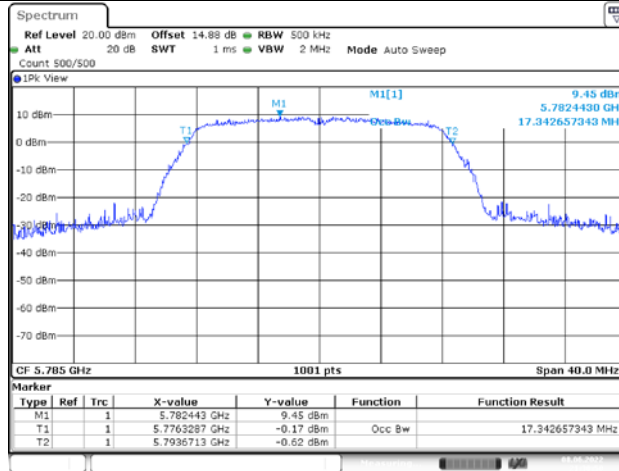
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11A_Ant1_5785



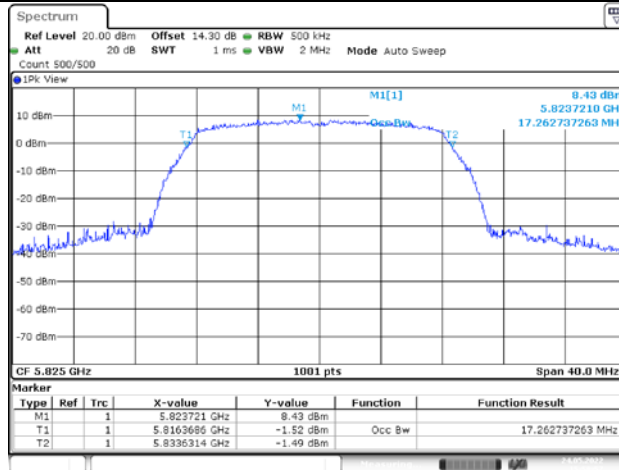
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11A_Ant2_5785



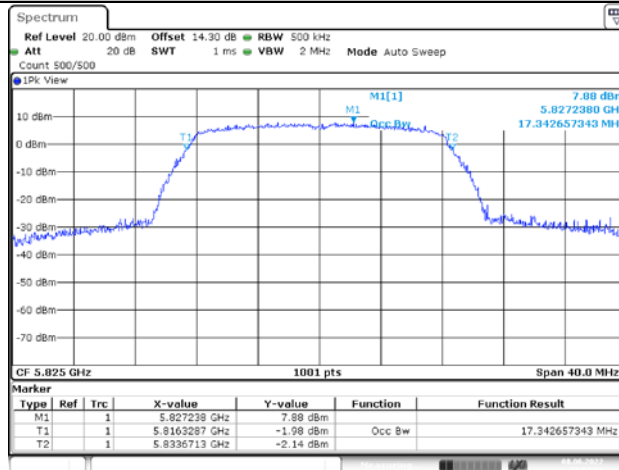
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11A_Ant1_5825



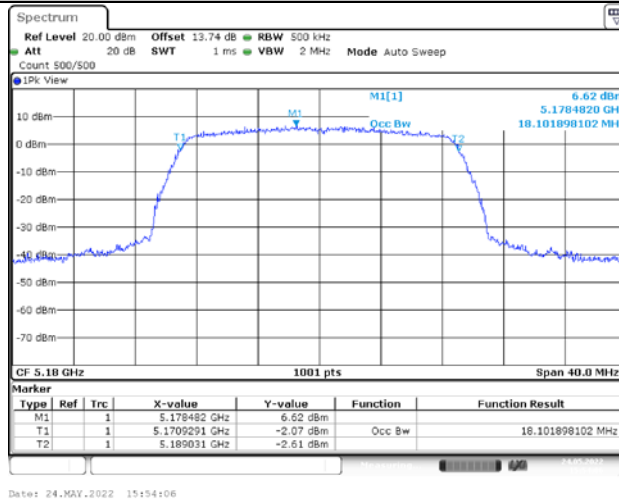
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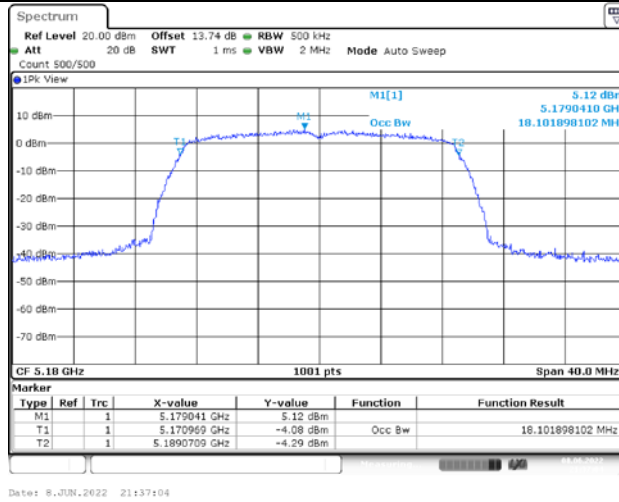


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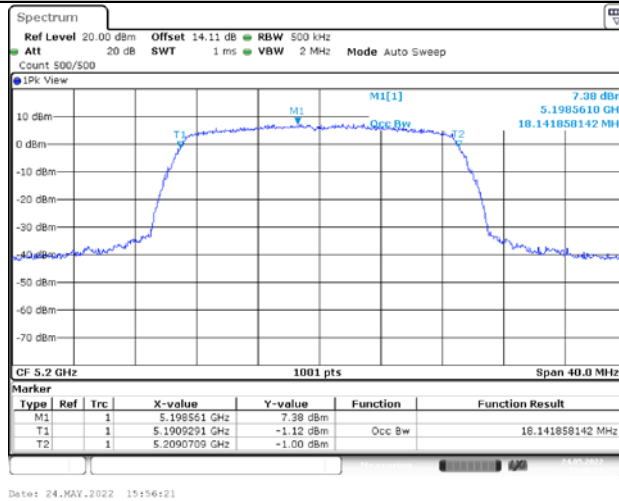
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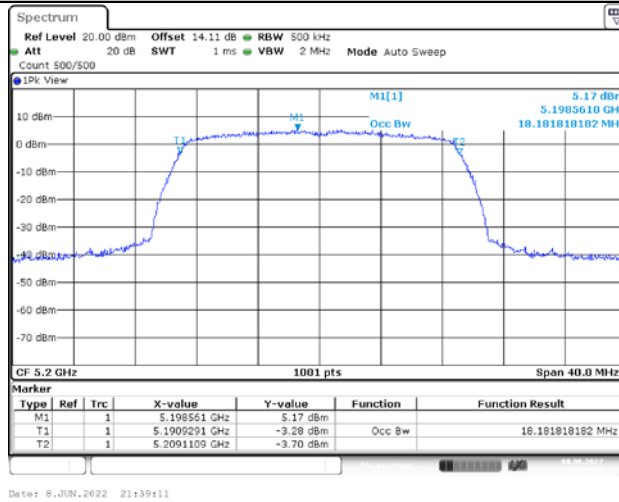
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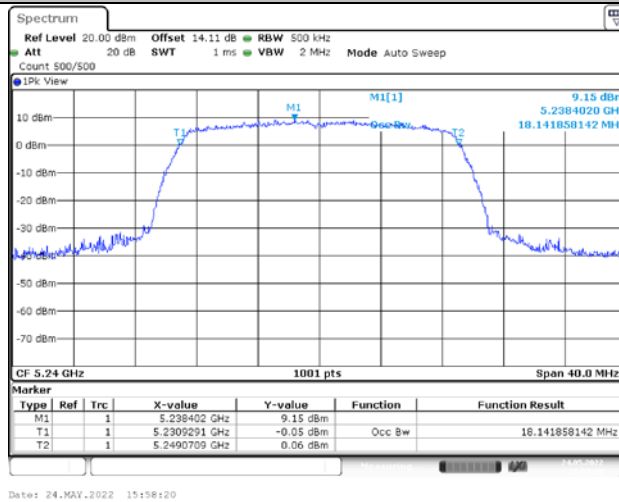
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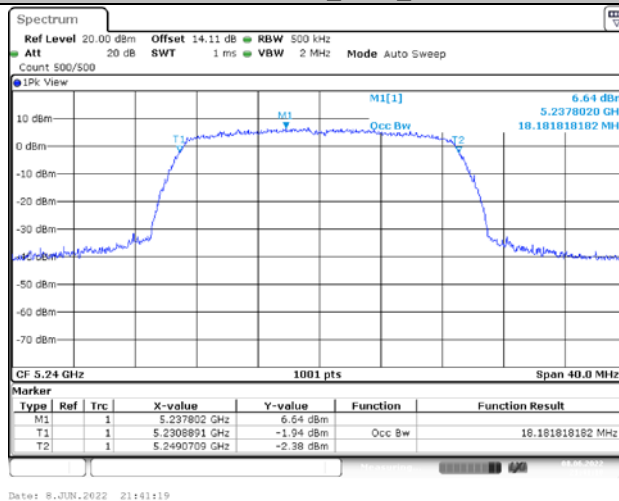
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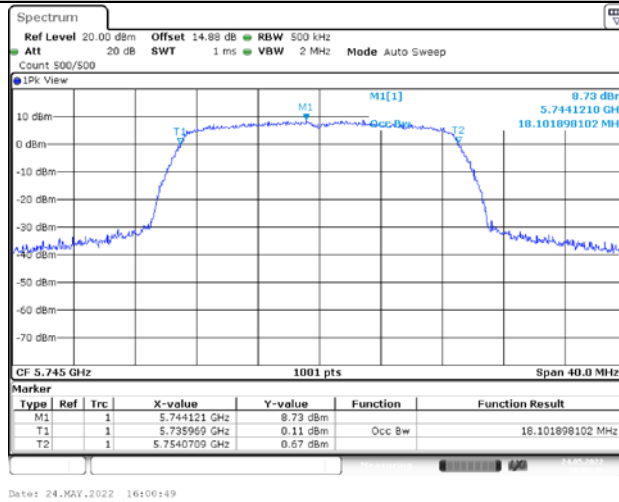
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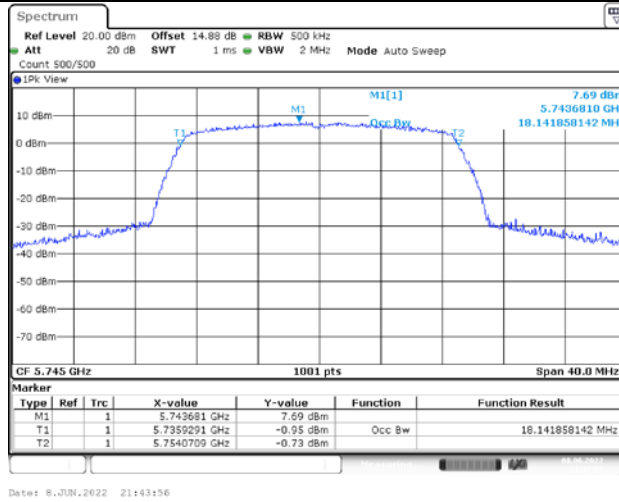
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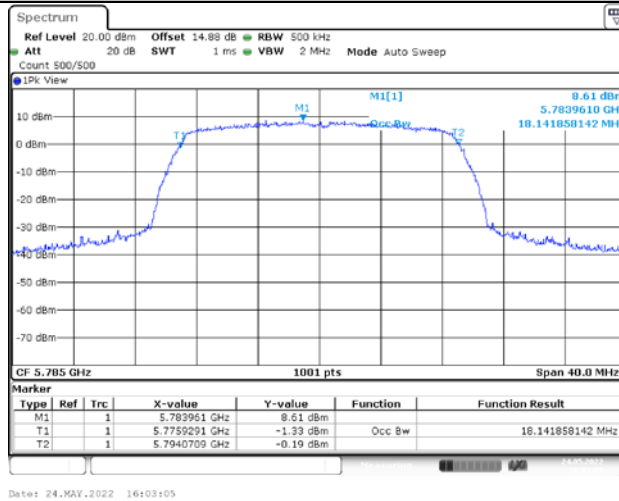
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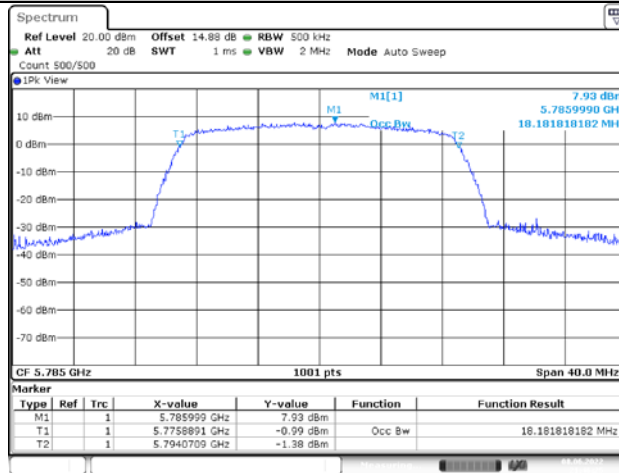
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11N20MIMO_Ant1_5785

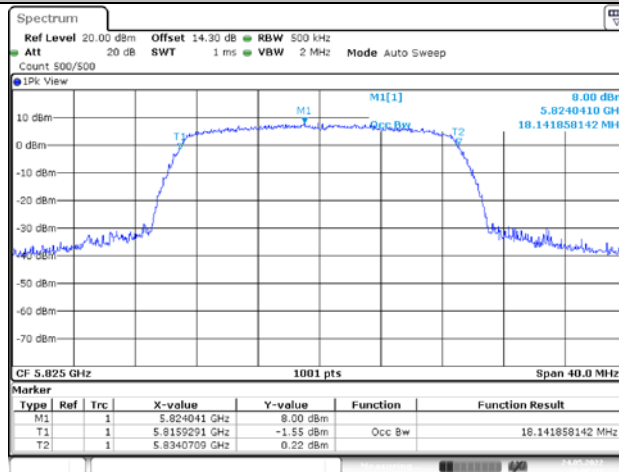


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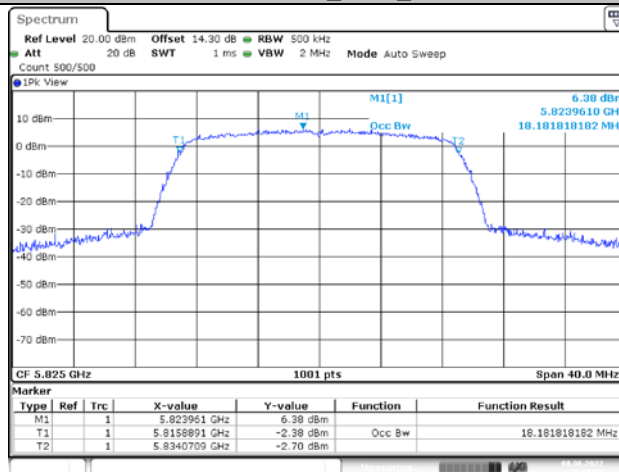
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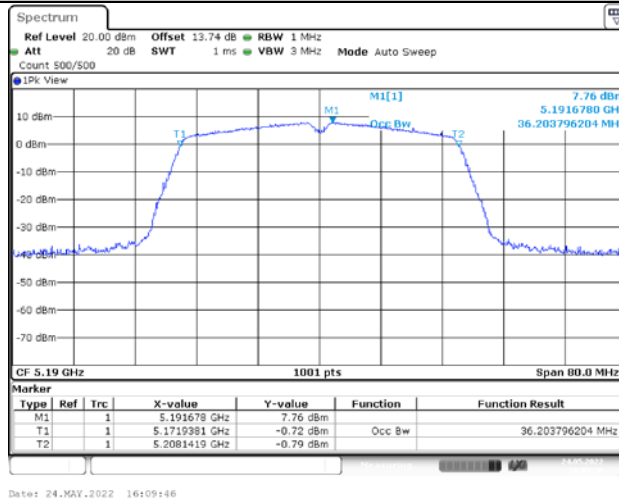
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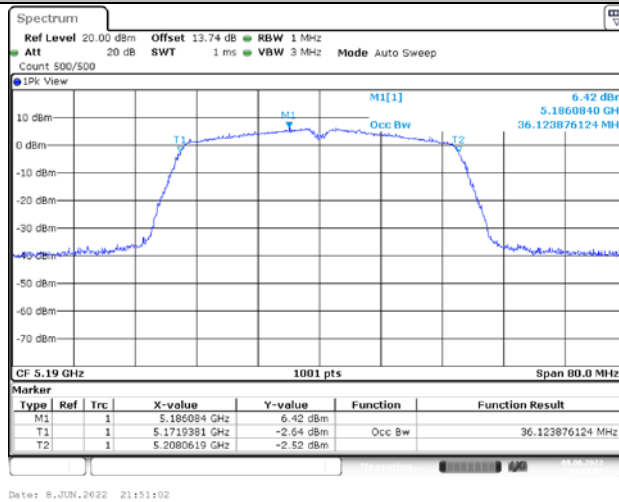


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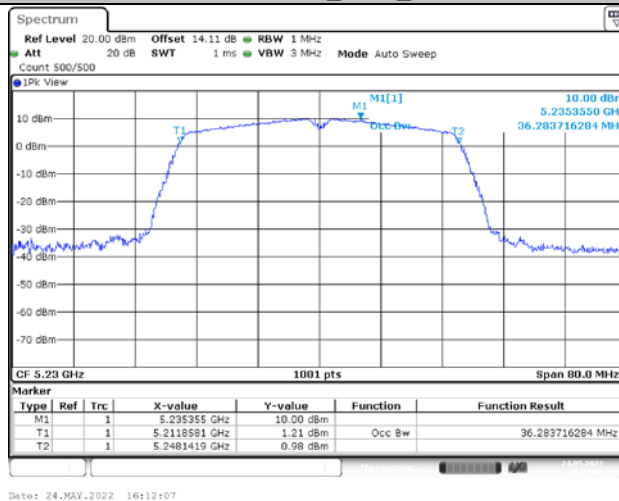
11N40MIMO_Ant1_5190



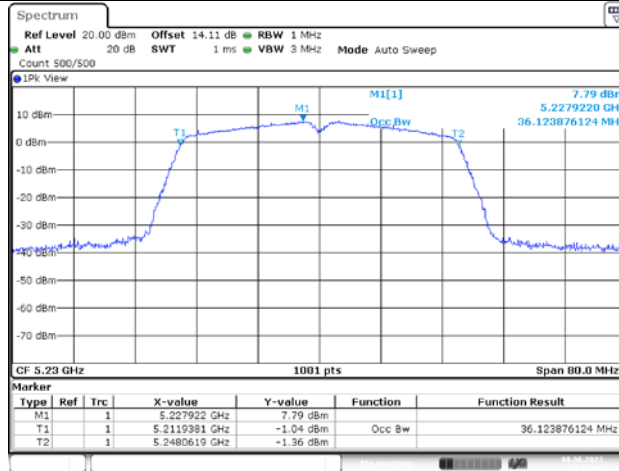
11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230

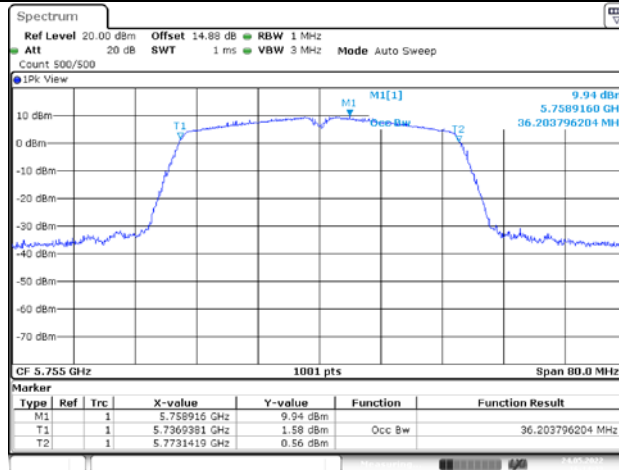


11N40MIMO_Ant2_5230



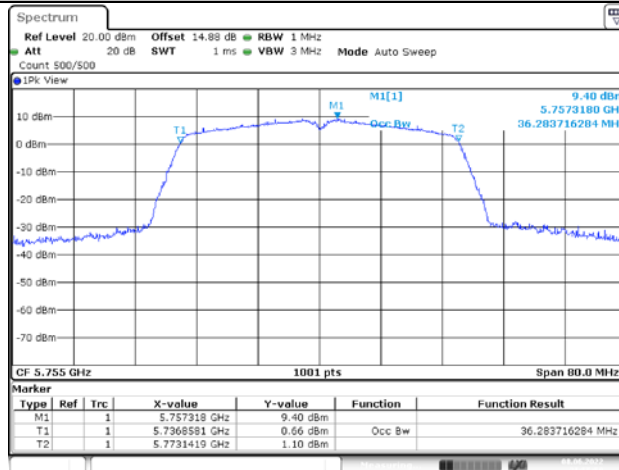
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11N40MIMO_Ant1_5755



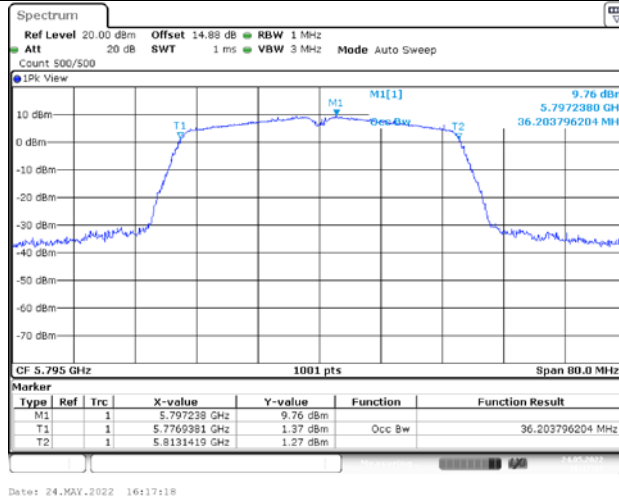
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11N40MIMO_Ant2_5755

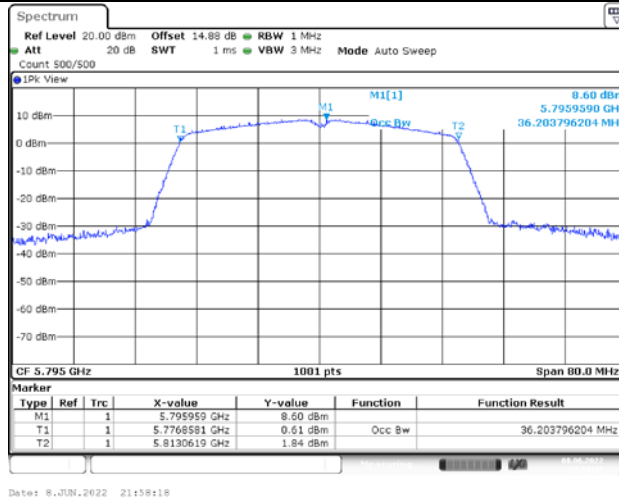


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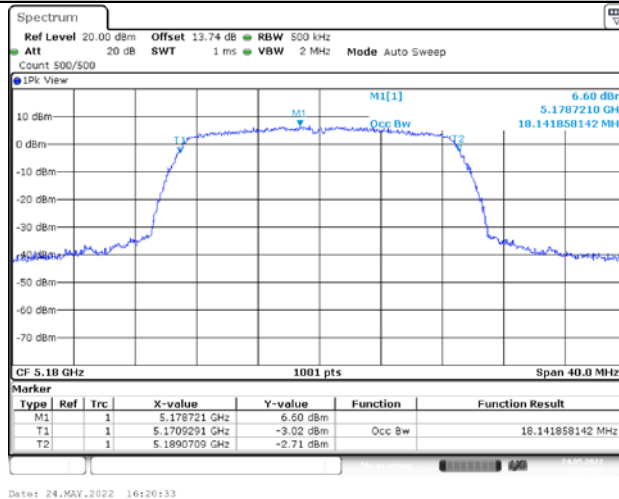
11N40MIMO_Ant1_5795



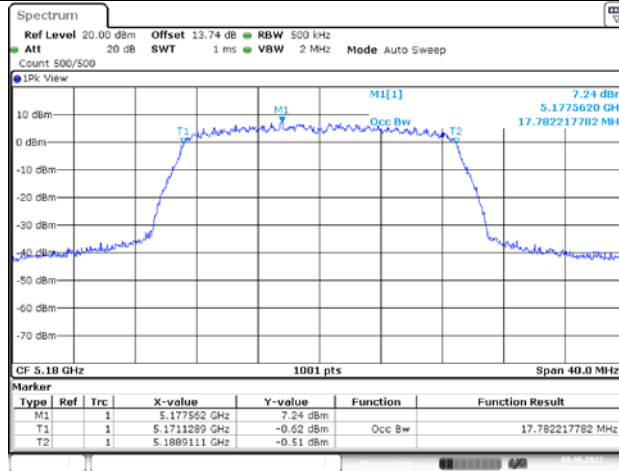
11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180

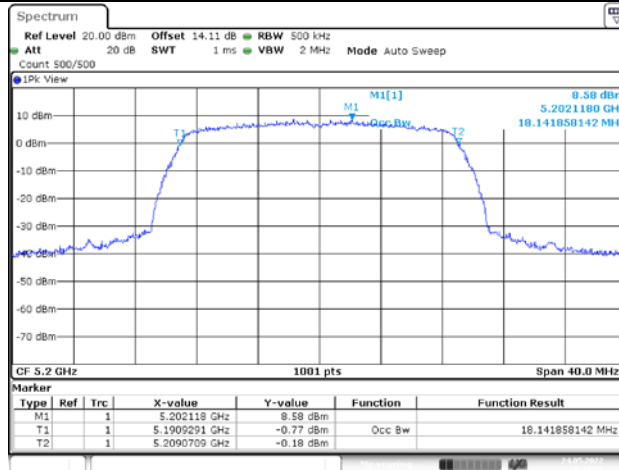


11AC20MIMO_Ant2_5180



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11AC20MIMO_Ant1_5200



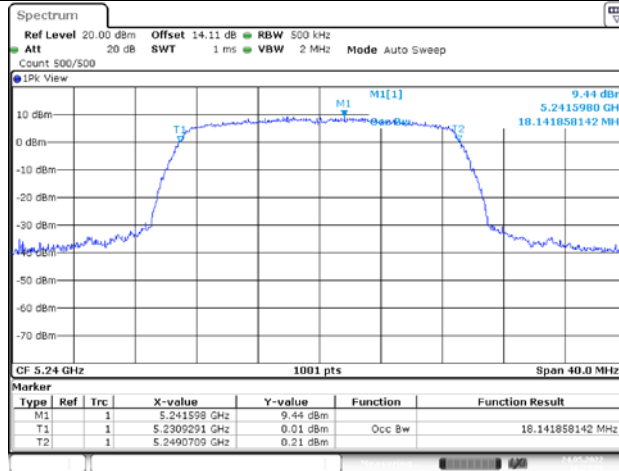
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11AC20MIMO_Ant2_5200



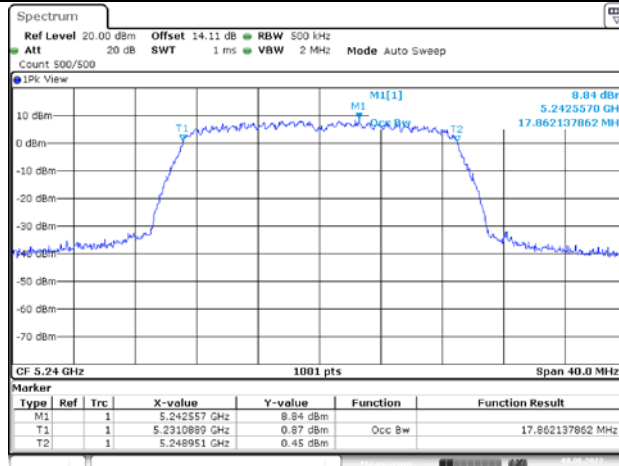
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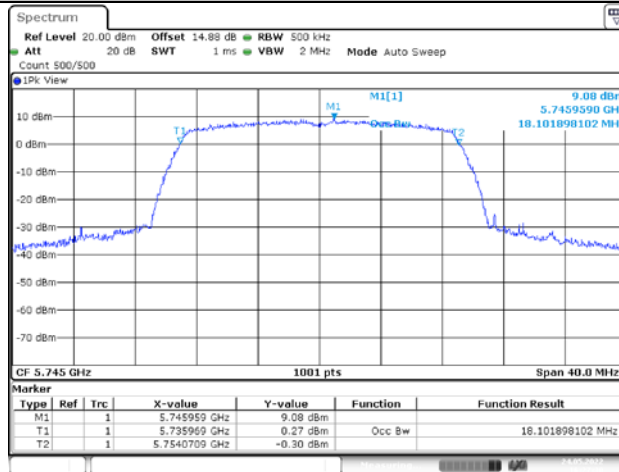
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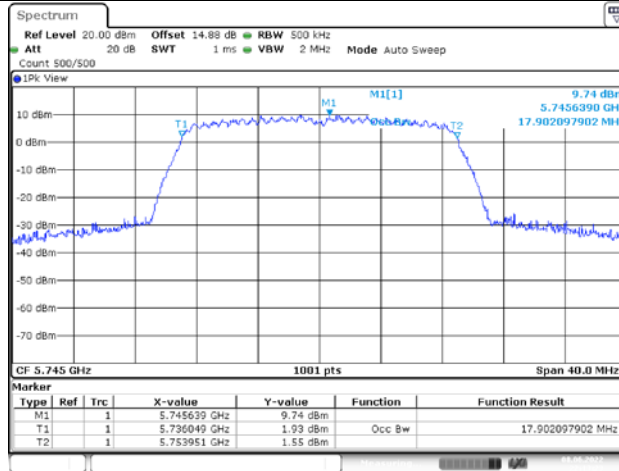
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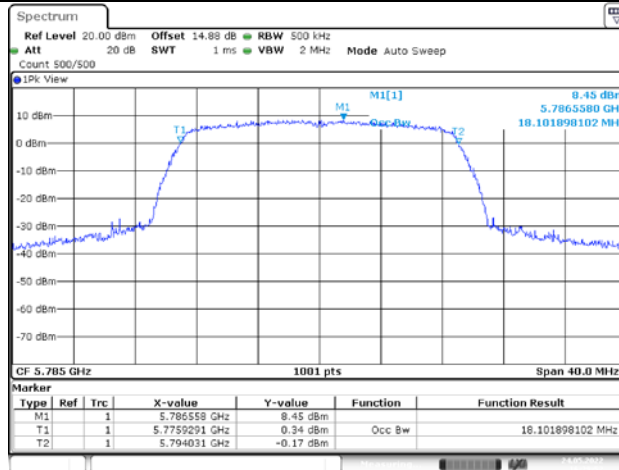
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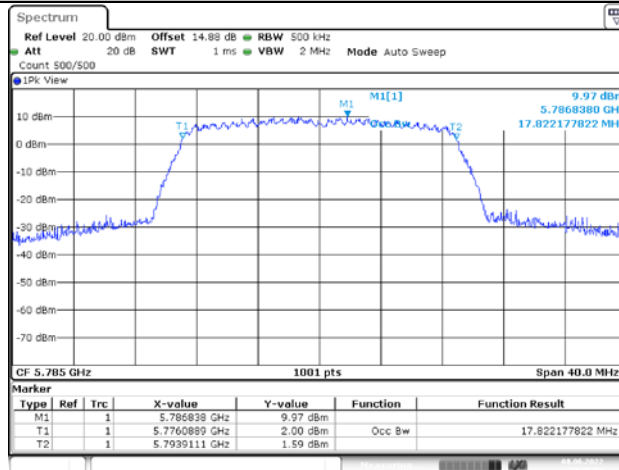
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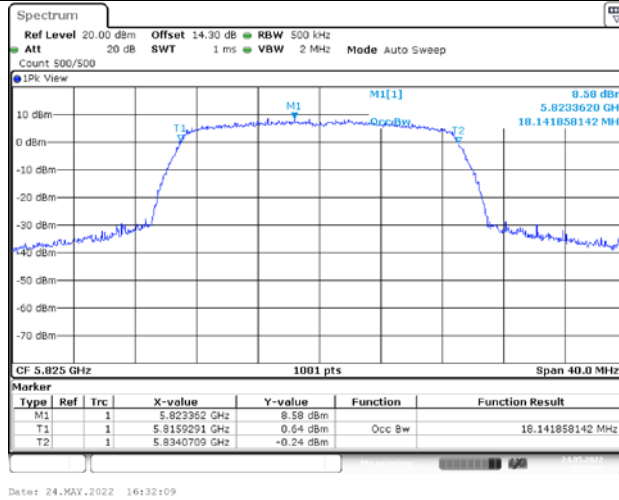
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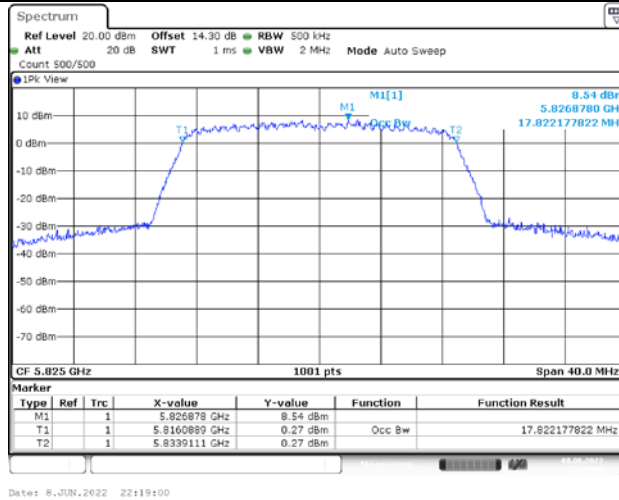


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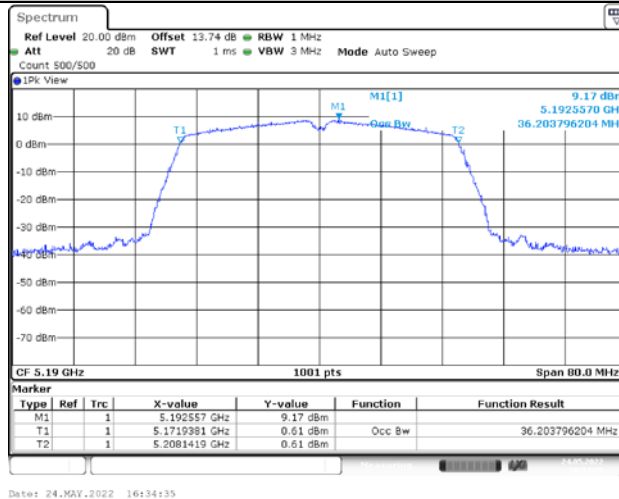
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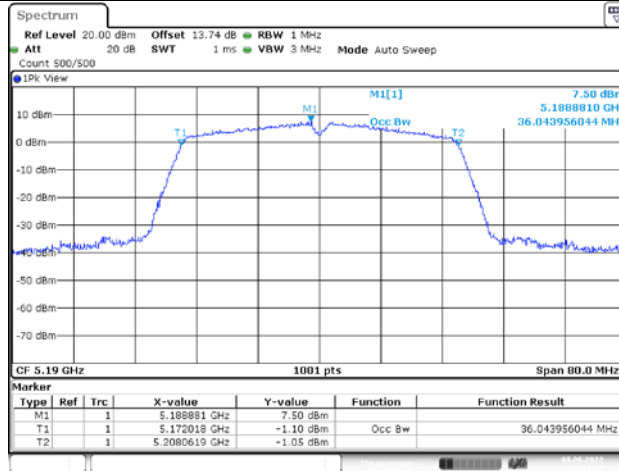
11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190

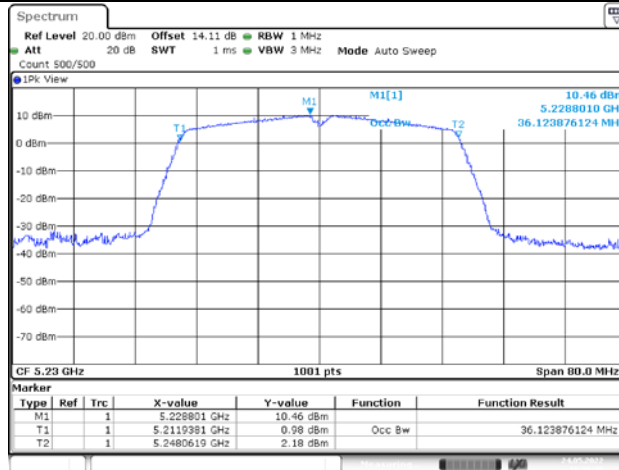


11AC40MIMO_Ant2_5190



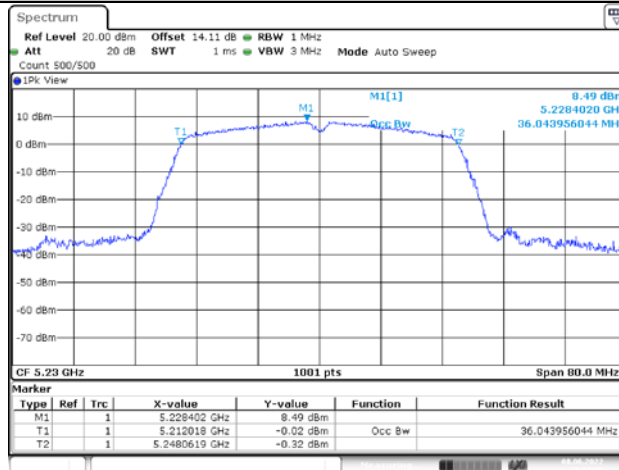
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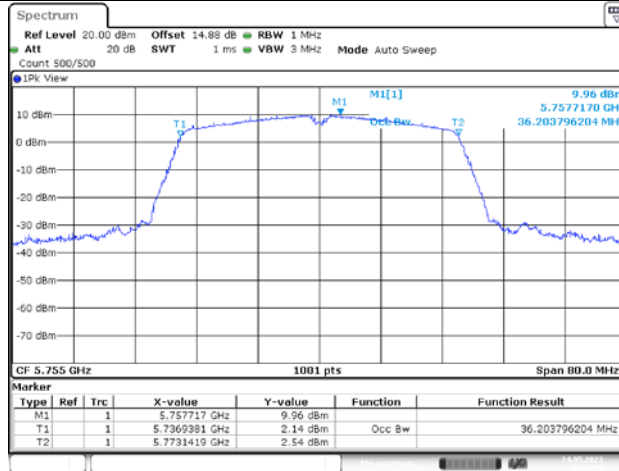
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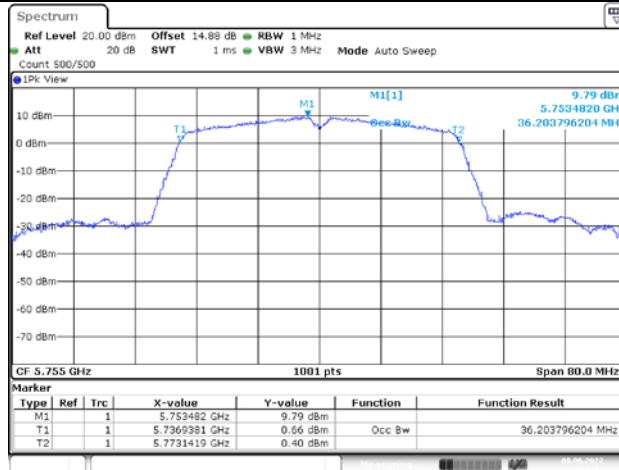
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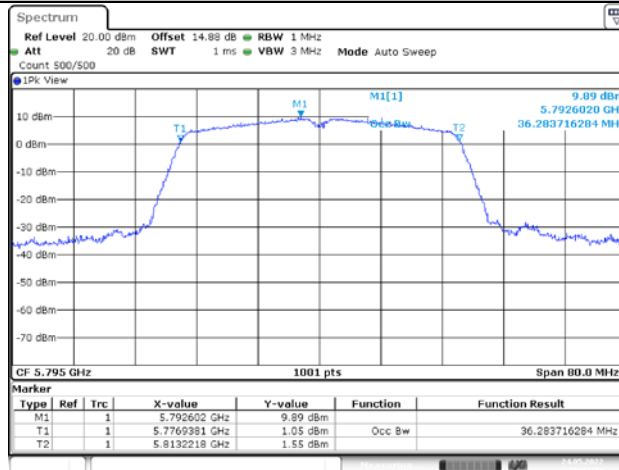
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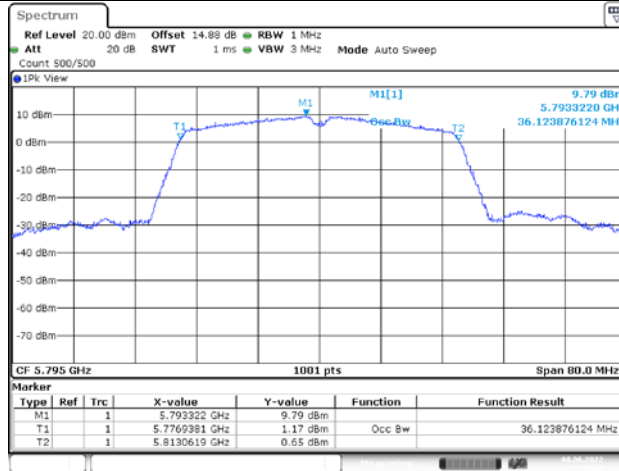
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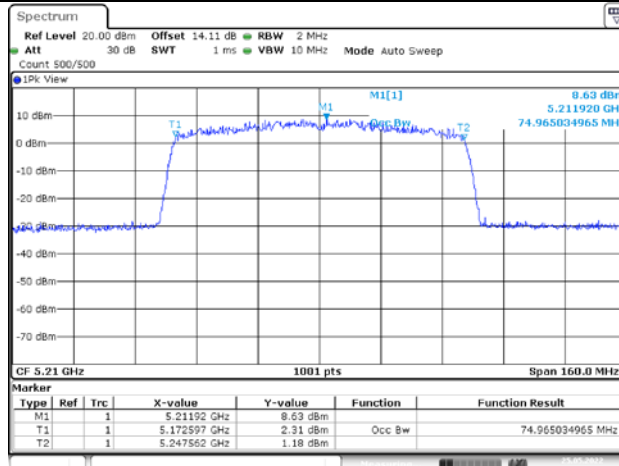
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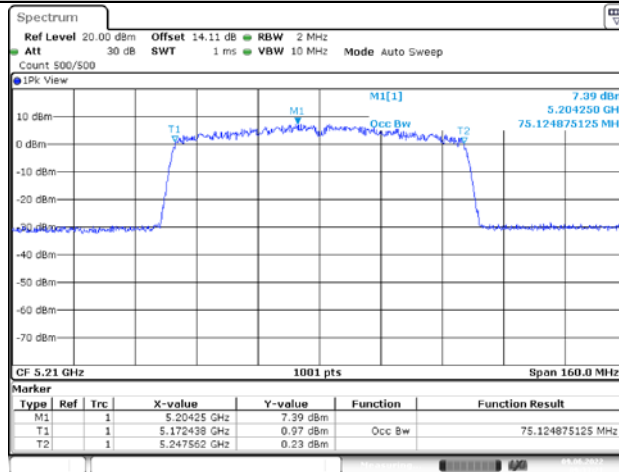
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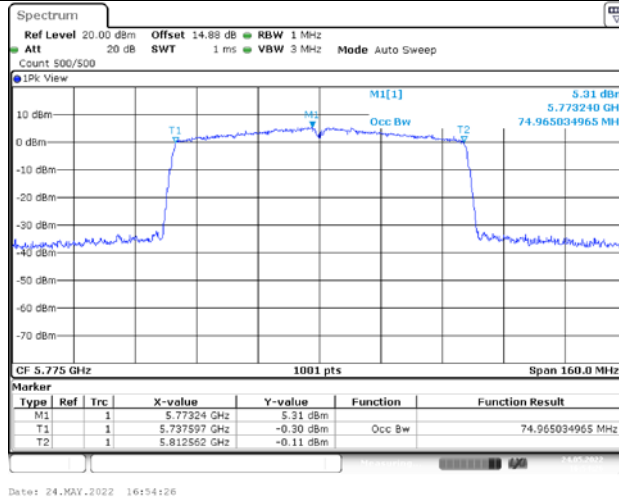
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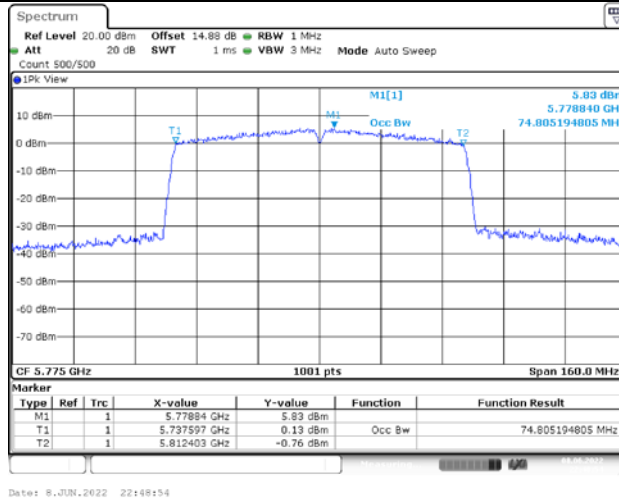


Date: 9 JUN 2022 09:53:21

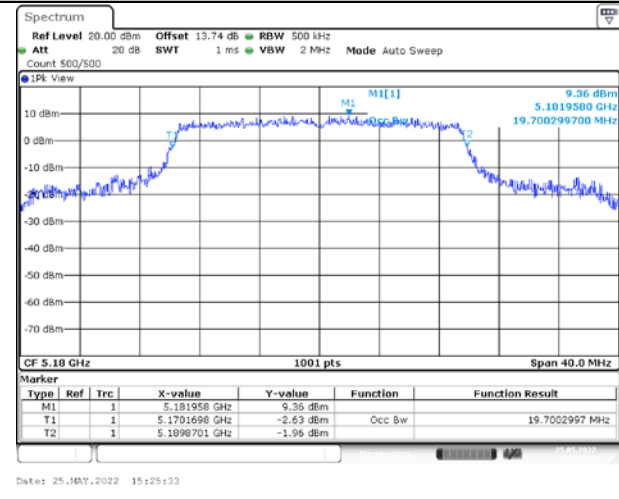
11AC80MIMO_Ant1_5775



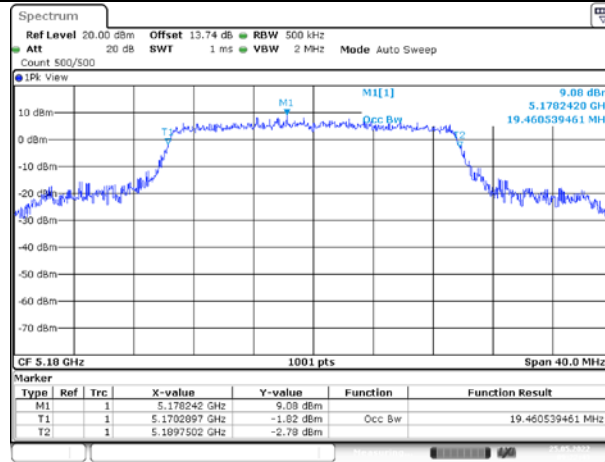
11AC80MIMO_Ant2_5775



11AX20MIMO_Ant1_5180

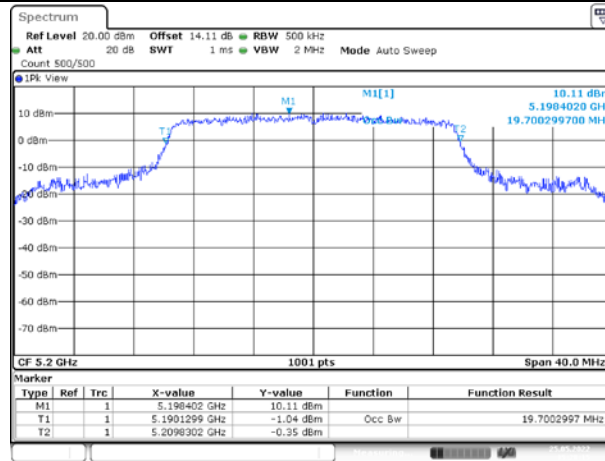


11AX20MIMO_Ant2_5180



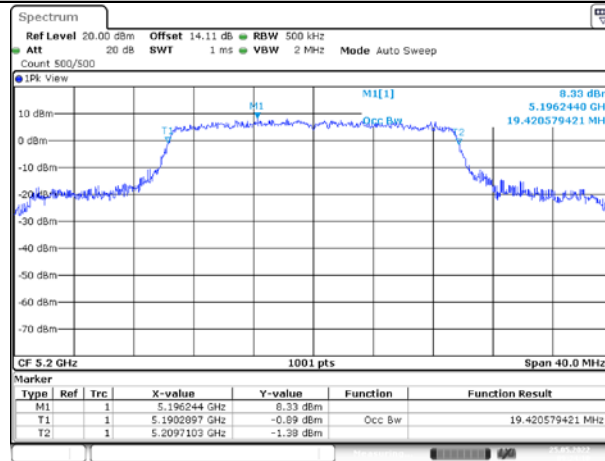
Date: 25.MAY.2022 09:22:44

11AX20MIMO_Ant1_5200



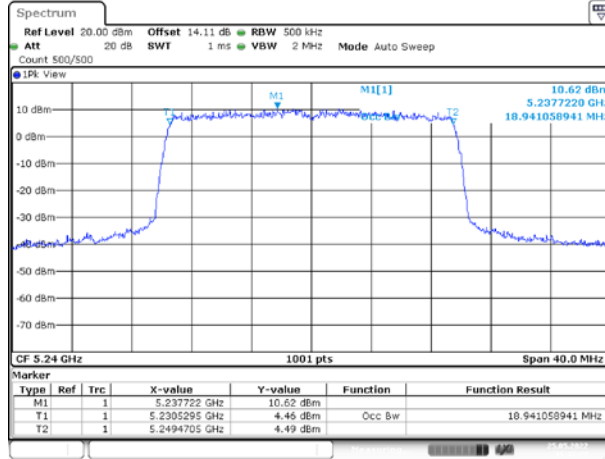
Date: 25.MAY.2022 15:28:15

11AX20MIMO_Ant2_5200



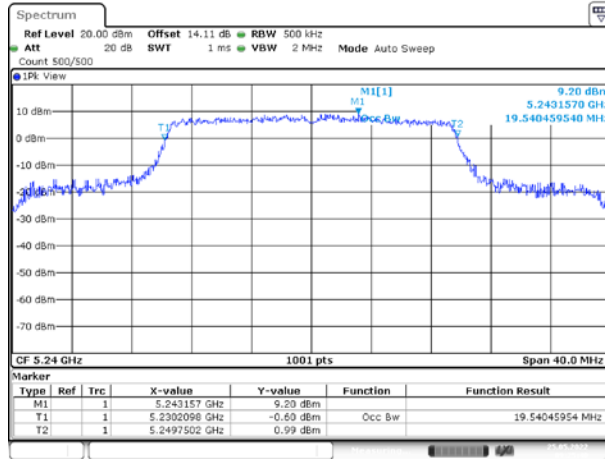
Date: 25.MAY.2022 09:24:10

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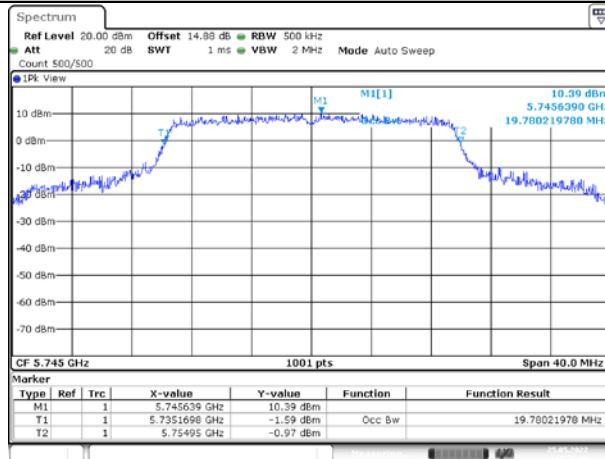
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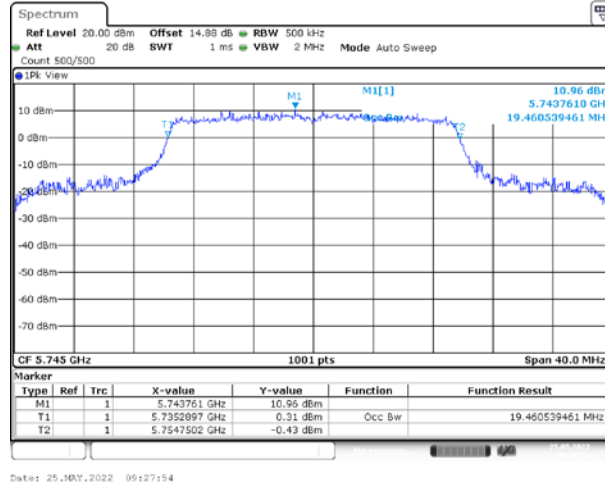
Date: 25.MAY.2022 09:25:41

11AX20MIMO_Ant1_5745

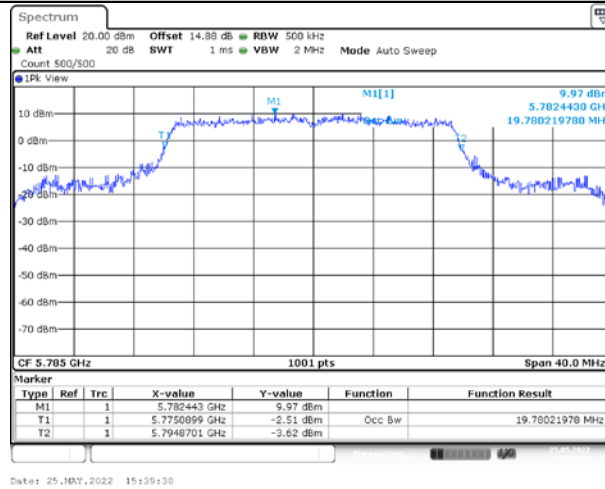


Date: 25.MAY.2022 15:36:48

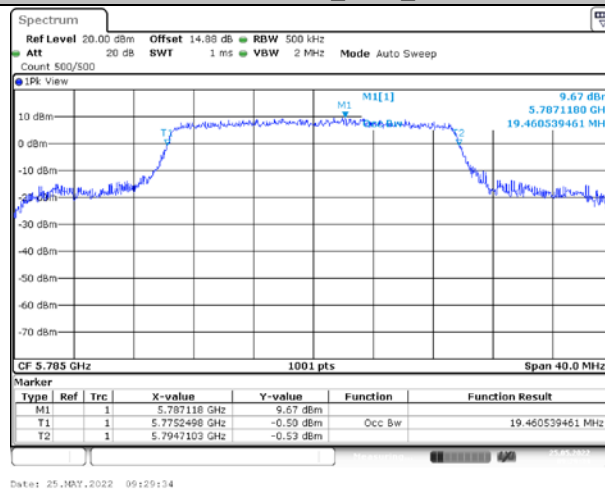
11AX20MIMO_Ant2_5745



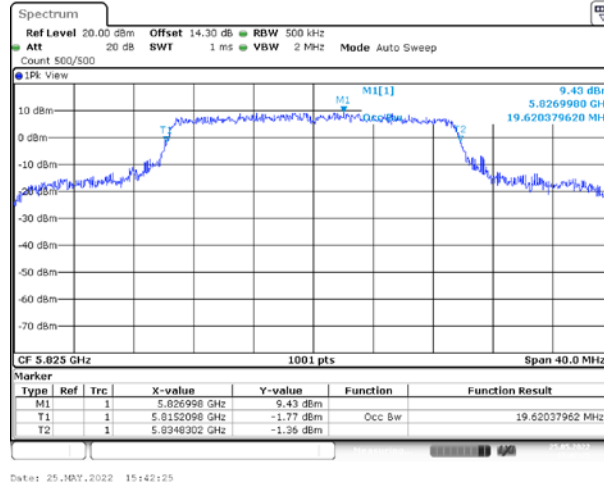
11AX20MIMO_Ant1_5785



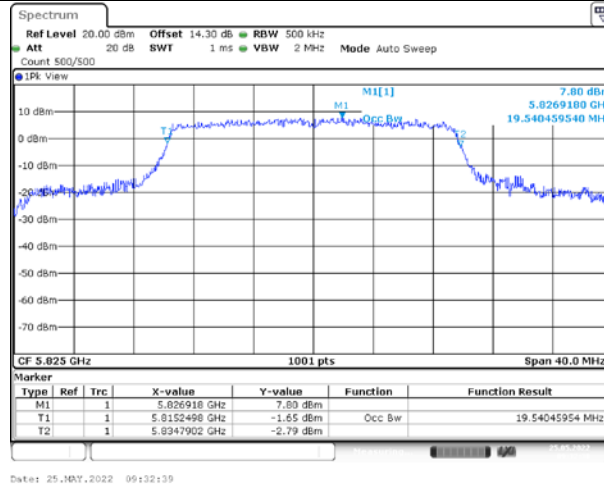
11AX20MIMO_Ant2_5785



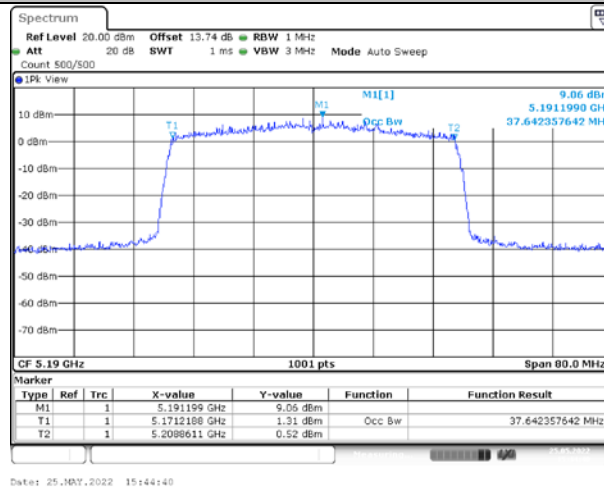
11AX20MIMO_Ant1_5825



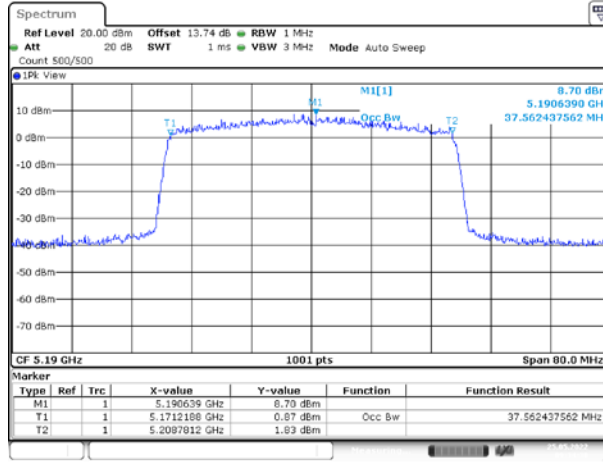
11AX20MIMO_Ant2_5825



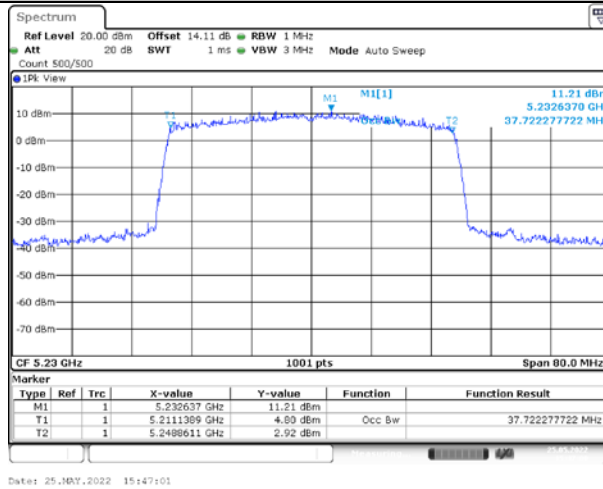
11AX40MIMO_Ant1_5190



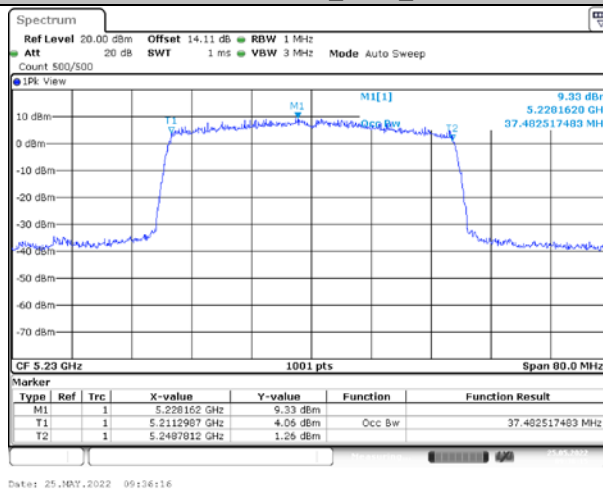
11AX40MIMO_Ant2_5190



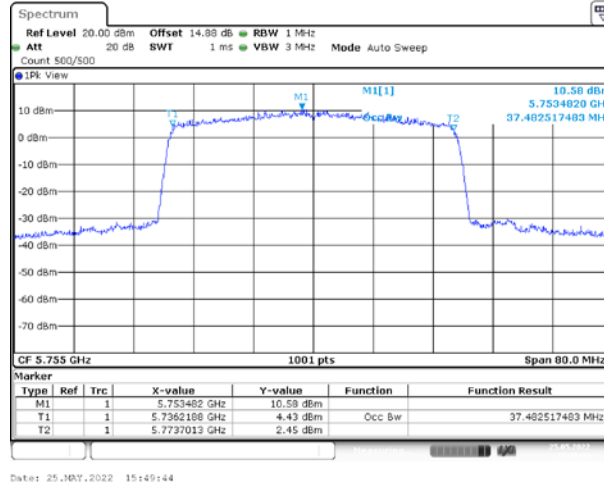
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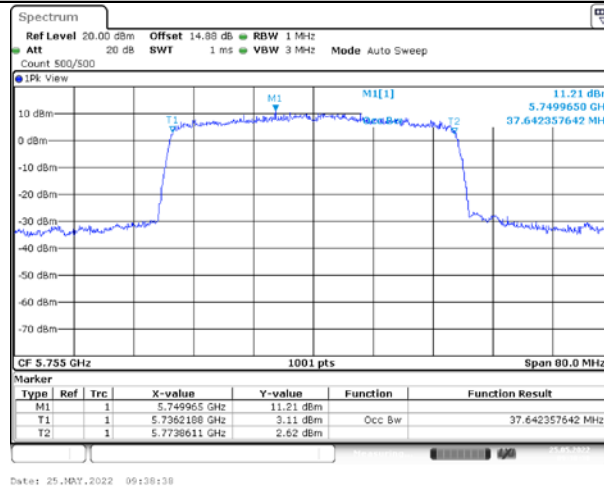
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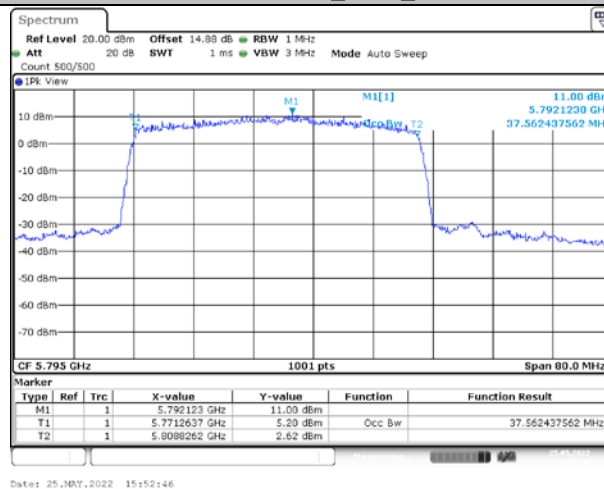
11AX40MIMO_Ant1_5755



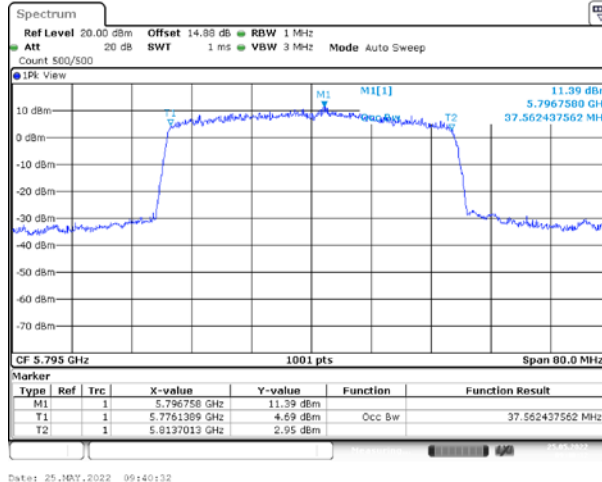
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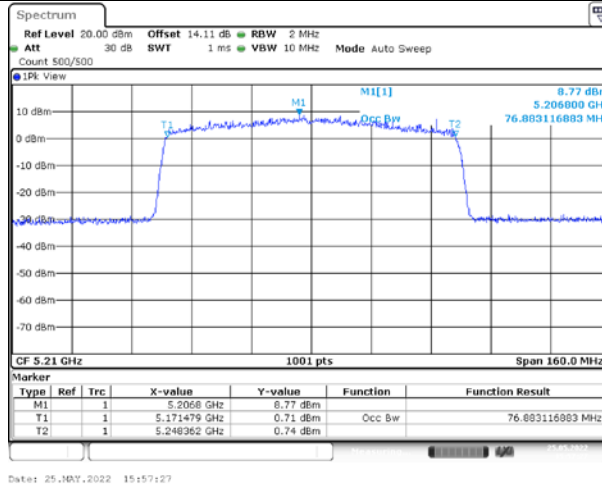
11AX40MIMO_Ant1_5795



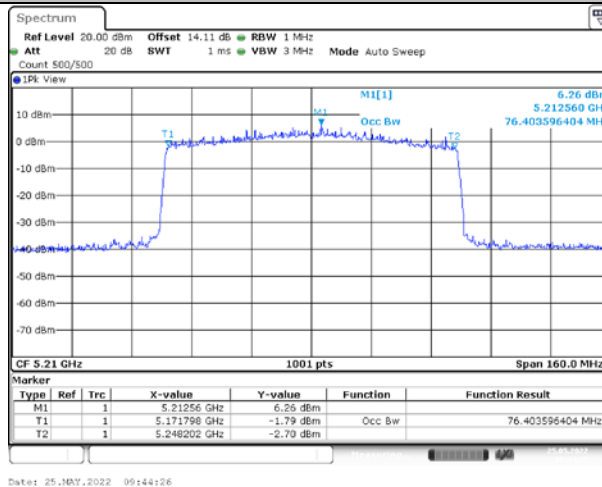
11AX40MIMO_Ant2_5795



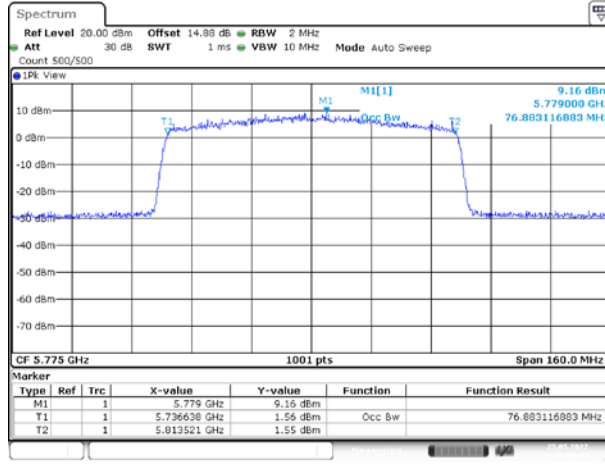
11AX80MIMO_Ant1_5210



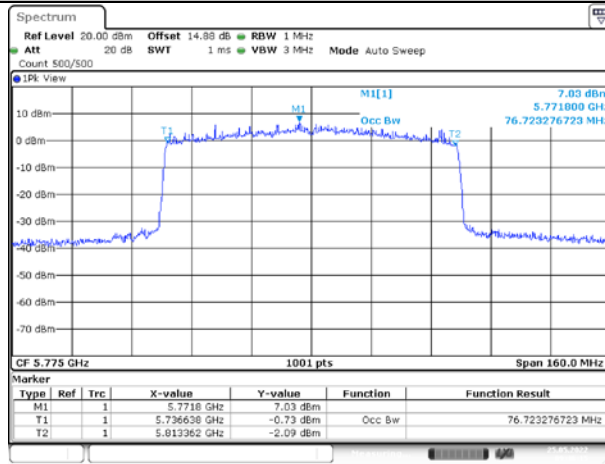
11AX80MIMO_Ant2_5210



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



Appendix A3: Min emission bandwidth**Test Result**

5725~5850 MHz:

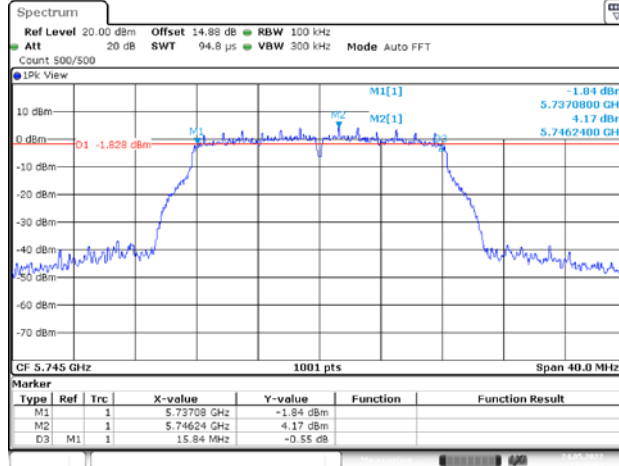
Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	5745	Ant1	15.840	5737.080	5752.920	0.5	PASS
		Ant2	15.880	5737.040	5752.920	0.5	PASS
	5785	Ant1	15.880	5777.040	5792.920	0.5	PASS
		Ant2	16.360	5776.800	5793.160	0.5	PASS
	5825	Ant1	15.520	5817.400	5832.920	0.5	PASS
		Ant2	16.120	5816.800	5832.920	0.5	PASS
11N20MIMO	5745	Ant1	16.600	5736.560	5753.160	0.5	PASS
		Ant2	16.000	5736.800	5752.800	0.5	PASS
	5785	Ant1	17.120	5776.440	5793.560	0.5	PASS
		Ant2	17.000	5776.440	5793.440	0.5	PASS
	5825	Ant1	17.080	5816.440	5833.520	0.5	PASS
		Ant2	17.040	5816.400	5833.440	0.5	PASS
11N40MIMO	5755	Ant1	35.200	5737.400	5772.600	0.5	PASS
		Ant2	35.200	5737.400	5772.600	0.5	PASS
	5795	Ant1	35.280	5777.400	5812.680	0.5	PASS
		Ant2	35.280	5777.400	5812.680	0.5	PASS
11AC20MIMO	5745	Ant1	16.600	5736.800	5753.400	0.5	PASS
		Ant2	17.640	5736.160	5753.800	0.5	PASS
	5785	Ant1	15.240	5777.360	5792.600	0.5	PASS
		Ant2	17.640	5776.160	5793.800	0.5	PASS
	5825	Ant1	15.280	5817.320	5832.600	0.5	PASS
		Ant2	17.000	5816.200	5833.200	0.5	PASS

Test Mode	Channel	Antenna	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC40MIMO	5755	Ant1	35.200	5737.400	5772.600	0.5	PASS
		Ant2	35.200	5737.400	5772.600	0.5	PASS
	5795	Ant1	35.280	5777.400	5812.680	0.5	PASS
		Ant2	35.280	5777.400	5812.680	0.5	PASS
11AC80MIMO	5775	Ant1	75.520	5737.240	5812.760	0.5	PASS
		Ant2	70.400	5742.200	5812.600	0.5	PASS
11AX20MIMO	5745	Ant1	18.920	5735.480	5754.400	0.5	PASS
		Ant2	19.040	5735.400	5754.440	0.5	PASS
	5785	Ant1	18.760	5775.560	5794.320	0.5	PASS
		Ant2	18.720	5775.600	5794.320	0.5	PASS
	5825	Ant1	18.760	5815.520	5834.280	0.5	PASS
		Ant2	18.840	5815.480	5834.320	0.5	PASS
11AX40MIMO	5755	Ant1	36.080	5736.520	5772.600	0.5	PASS
		Ant2	36.960	5736.440	5773.400	0.5	PASS
	5795	Ant1	36.640	5771.480	5808.120	0.5	PASS
		Ant2	35.760	5776.920	5812.680	0.5	PASS
11AX80MIMO	5775	Ant1	75.360	5737.400	5812.760	0.5	PASS
		Ant2	75.520	5737.240	5812.760	0.5	PASS

Note: The Maximum Tones and Full RU Index was tested and recorded for 802.11AX modes.

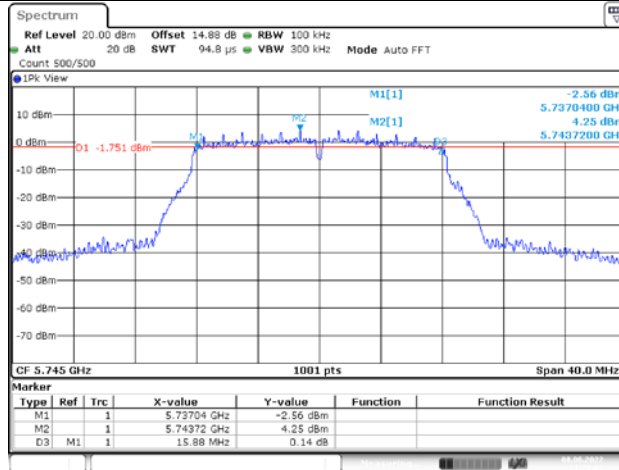
Test Graphs

11A_Ant1_5745



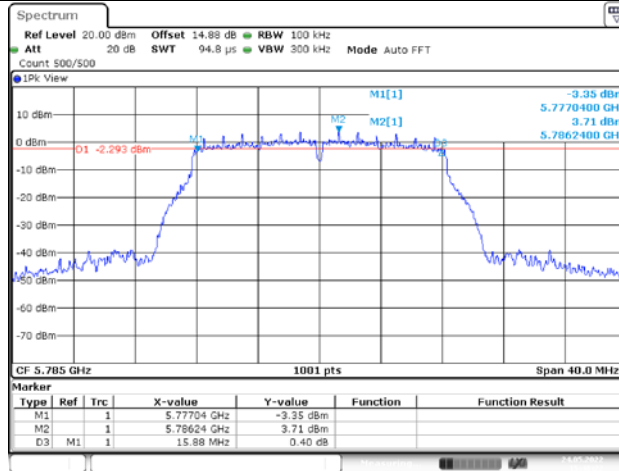
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11A_Ant1_5745



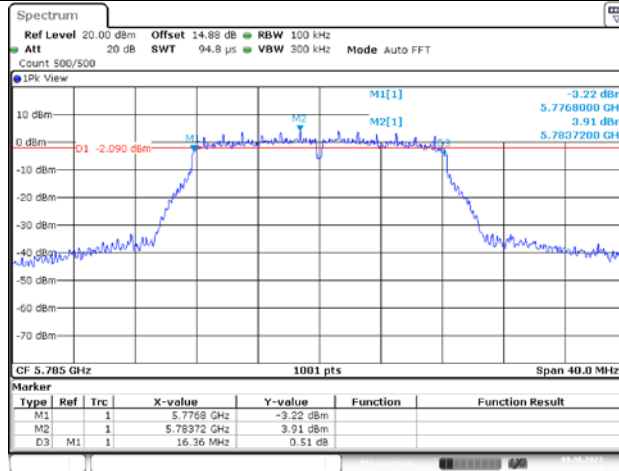
Date: 8.JUN.2022 21:28:02

11A_Ant1_5785

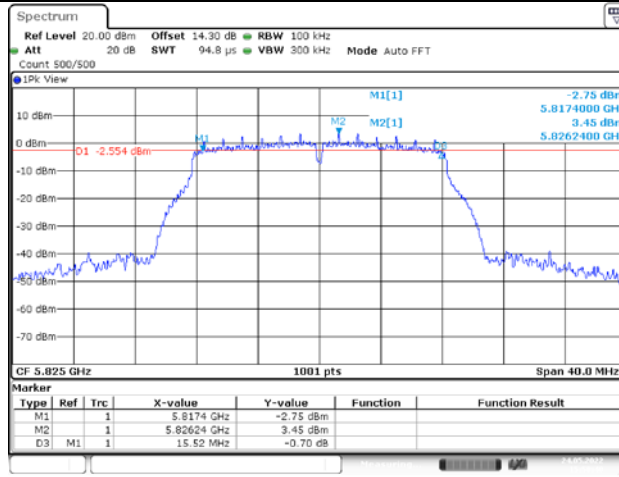


Date: 24.MAY.2022 15:48:22

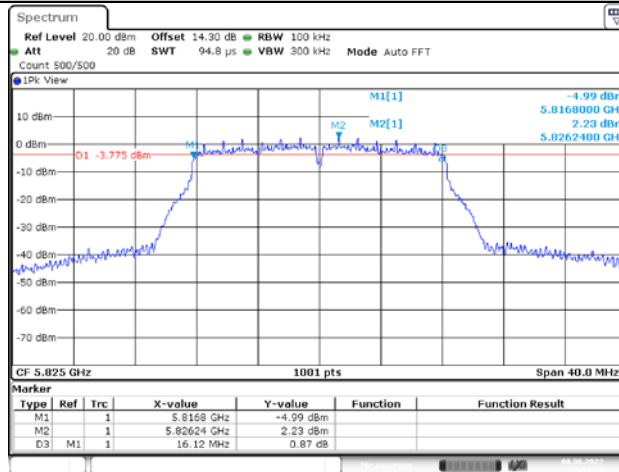
11A_Ant1_5785



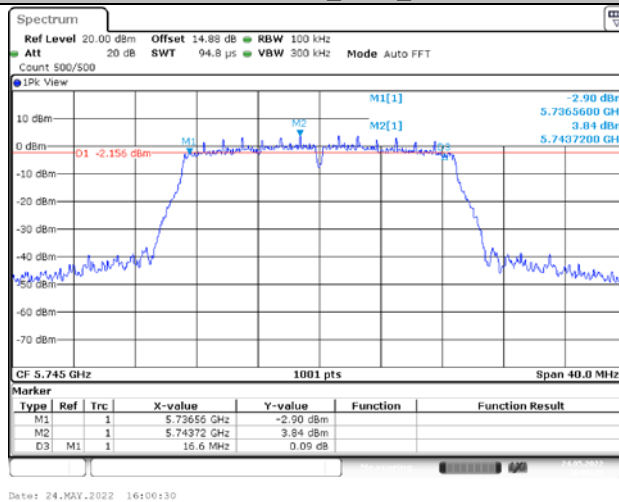
11A_Ant1_5825



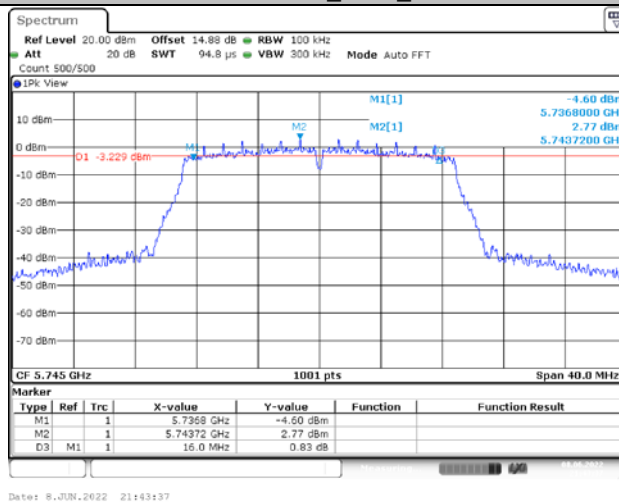
11A_Ant1_5825



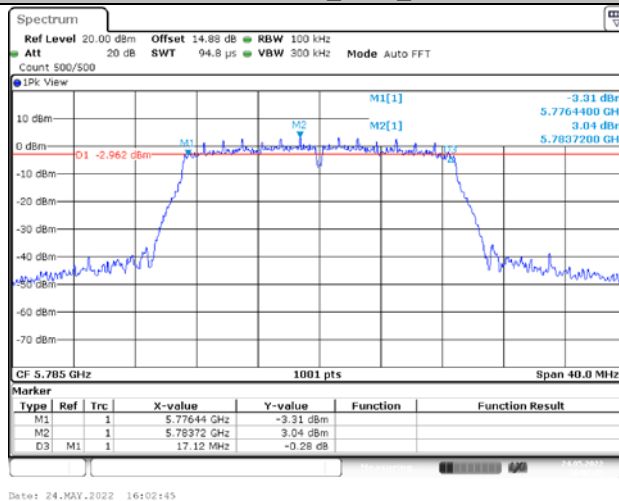
11N20MIMO_Ant1_5745



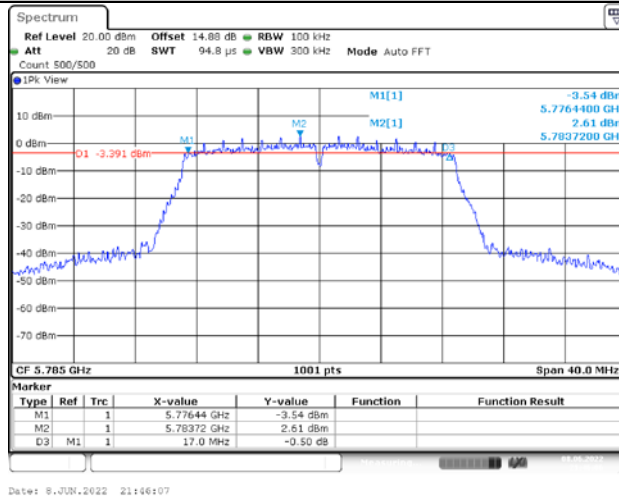
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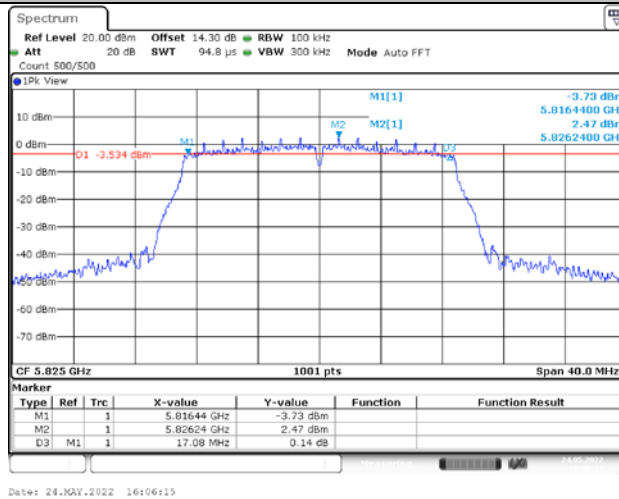
11N20MIMO_Ant1_5785



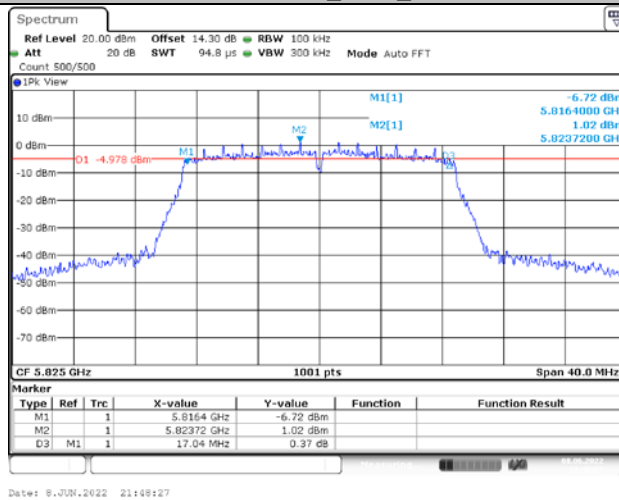
11N20MIMO_Ant2_5785



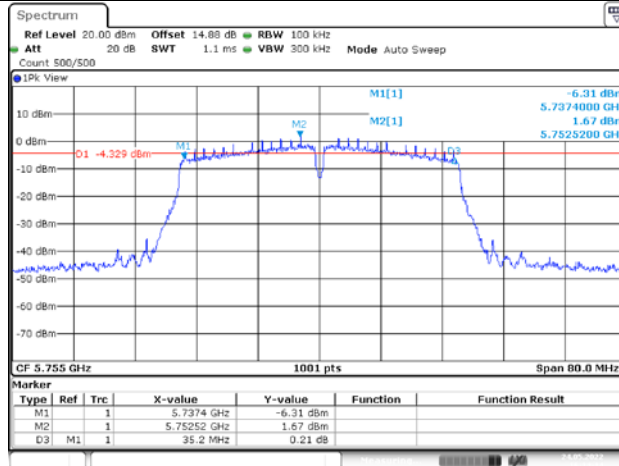
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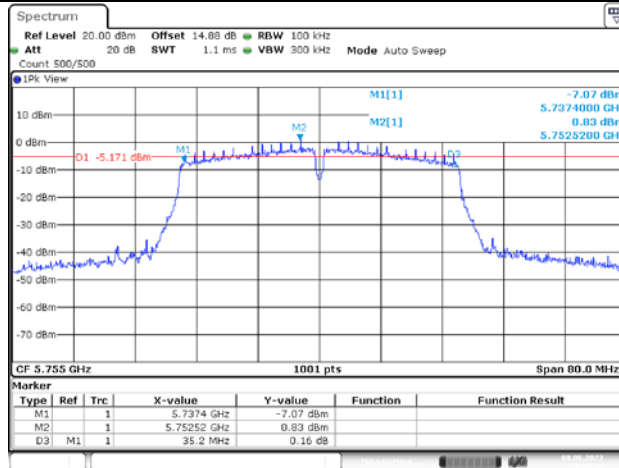
11N20MIMO_Ant2_5825



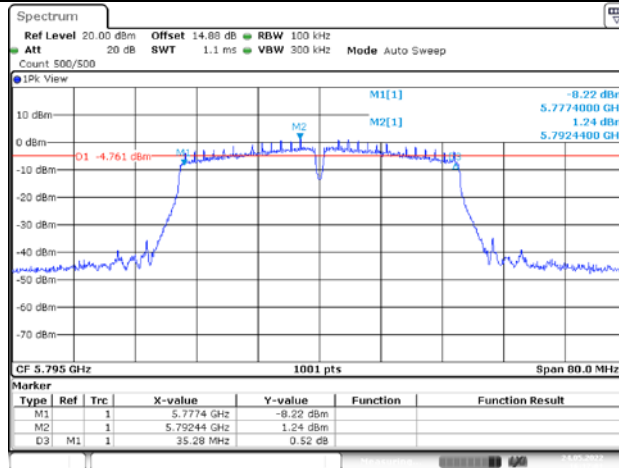
11N40MIMO_Ant1_5755



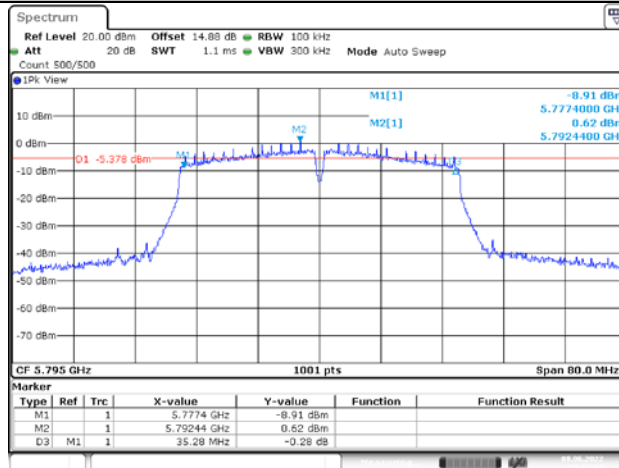
11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795

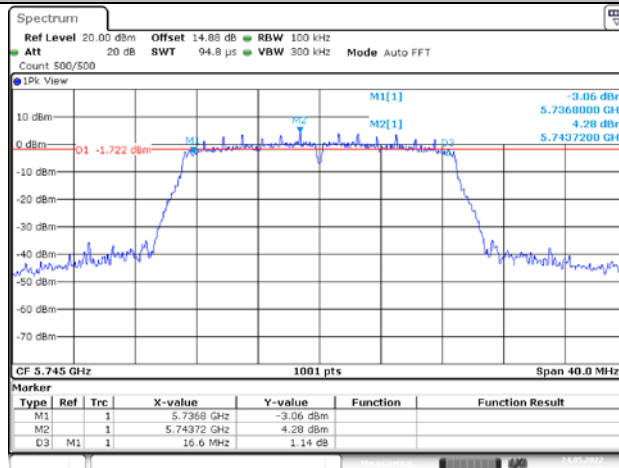


11N40MIMO_Ant2_5795



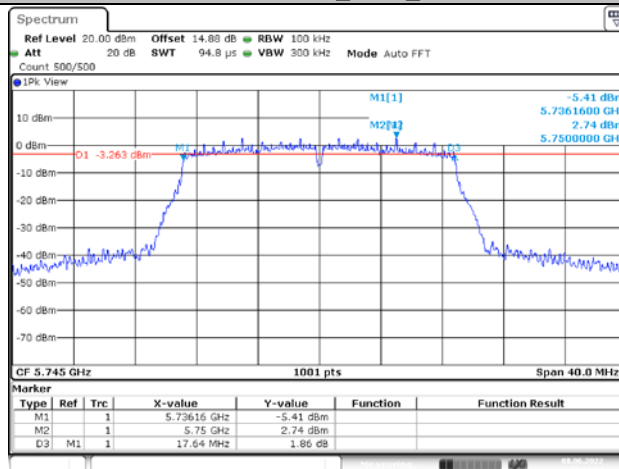
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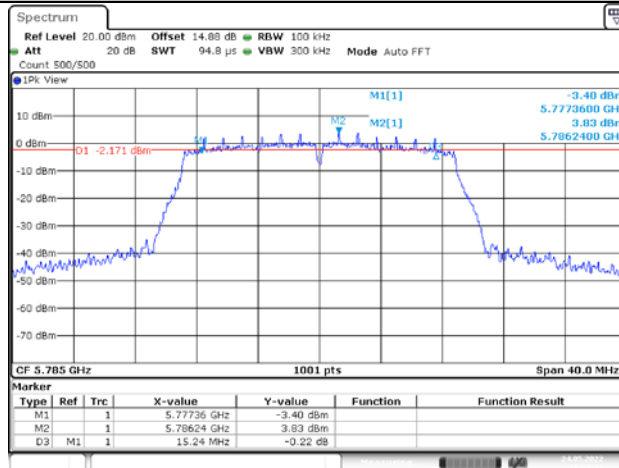
Date: 24.NOV.2022 16:27:10

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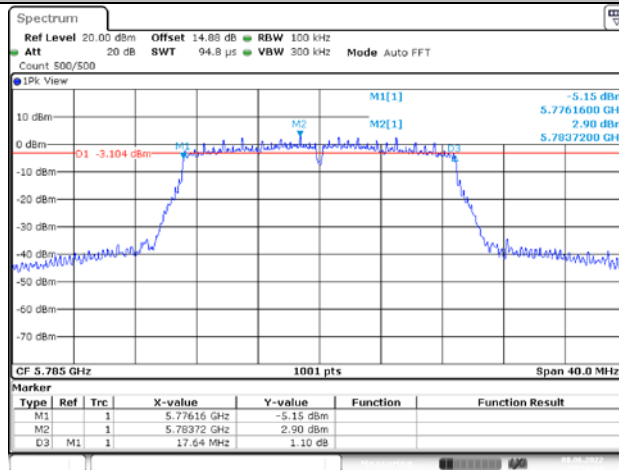


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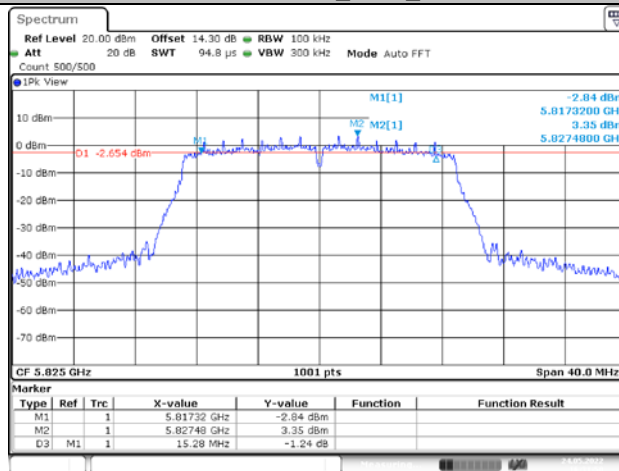
11AC20MIMO_Ant1_5785



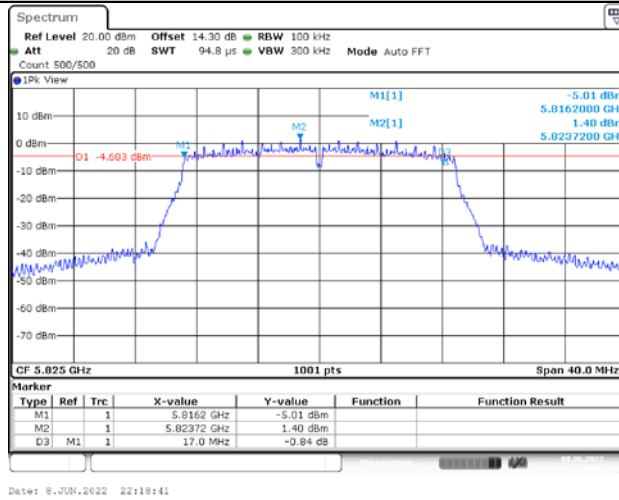
11AC20MIMO_Ant2_5785



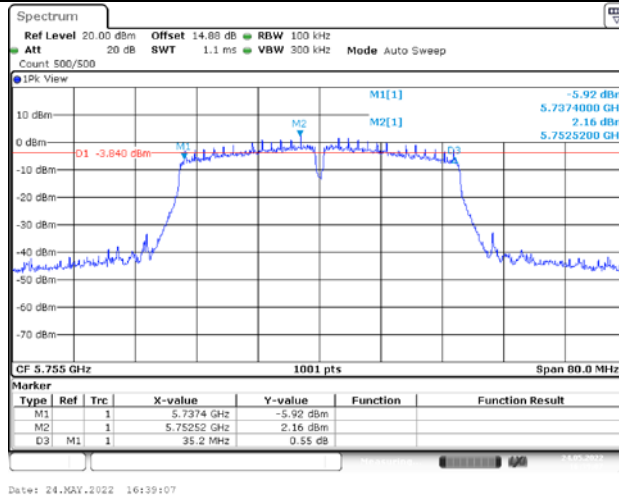
11AC20MIMO_Ant1_5825



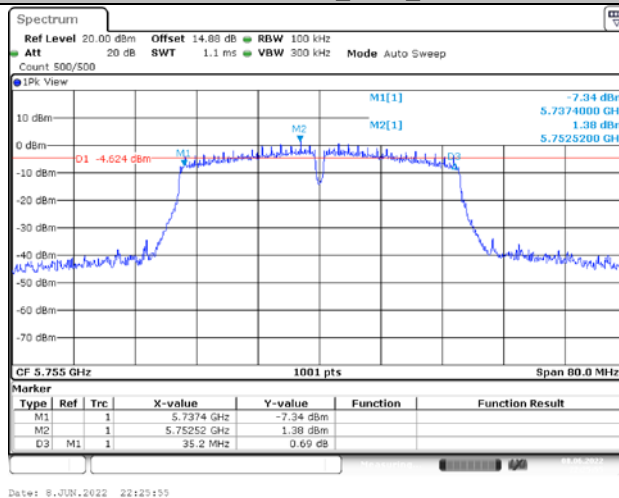
11AC20MIMO_Ant2_5825



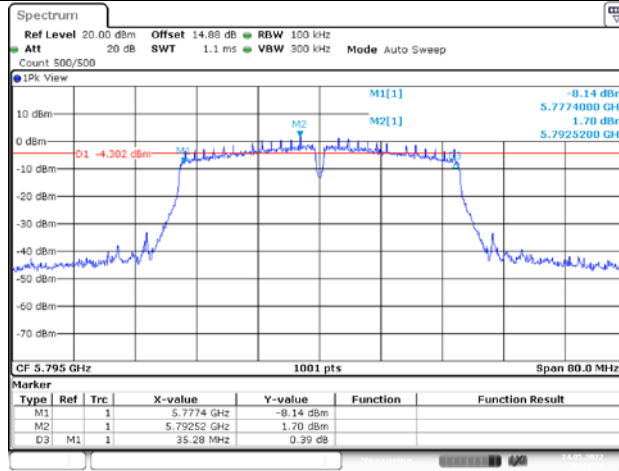
11AC40MIMO_Ant1_5755



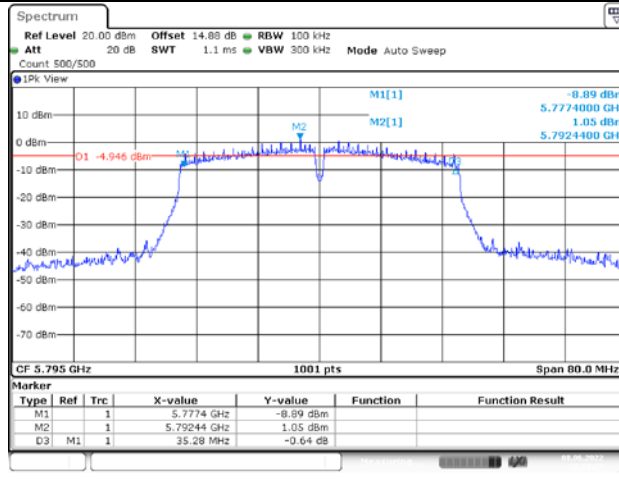
11AC40MIMO_Ant2_5755



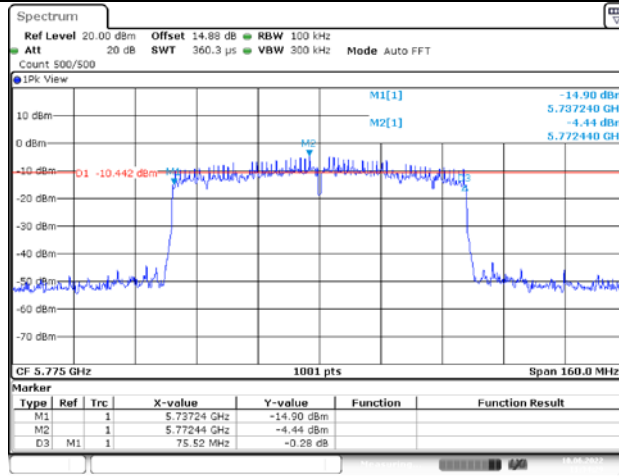
11AC40MIMO_Ant1_5795



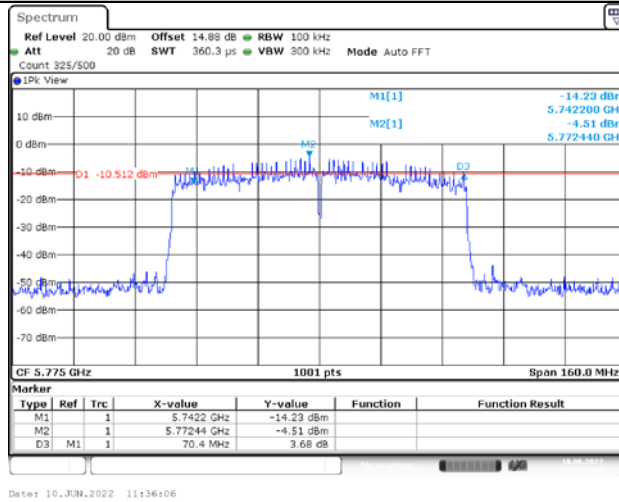
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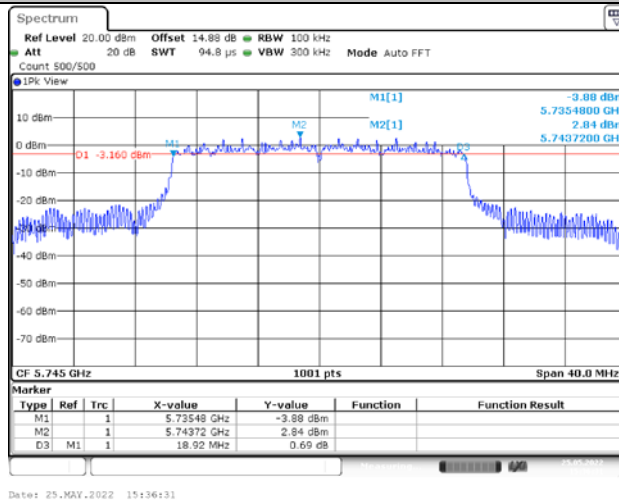
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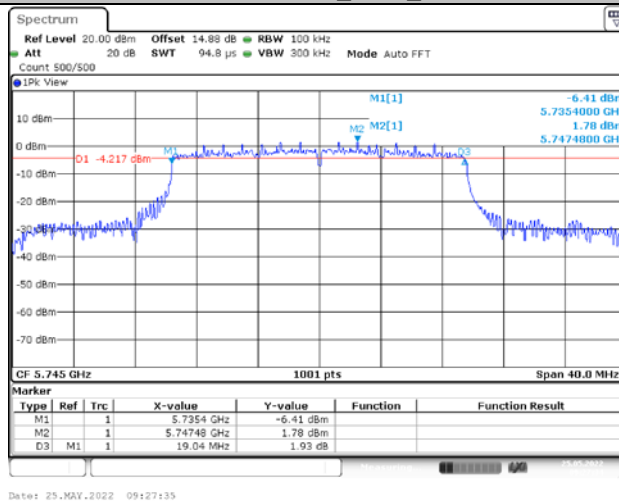
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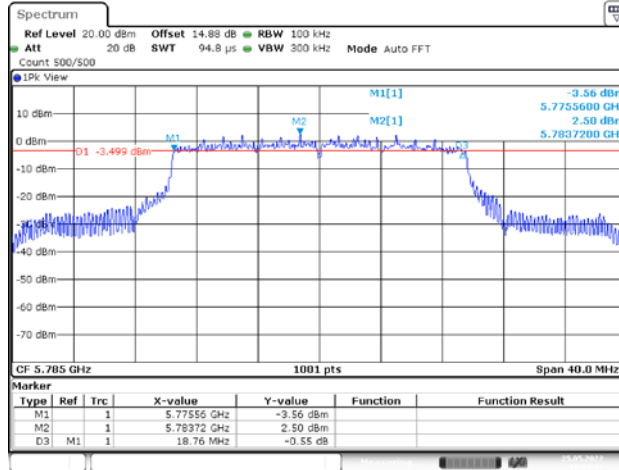
11AX20MIMO_Ant1_5745



11AX20MIMO_Ant2_5745

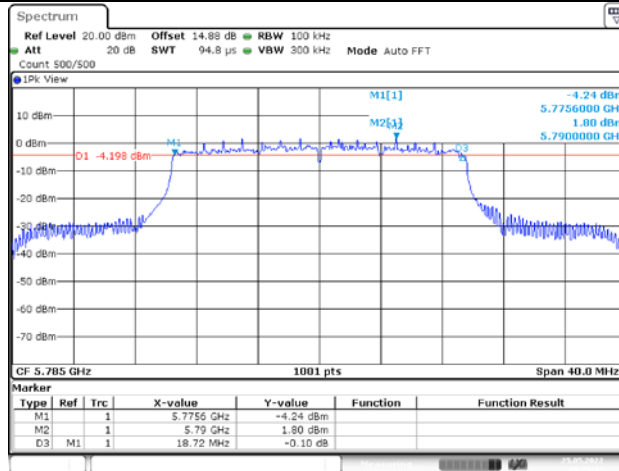


11AX20MIMO_Ant1_5785



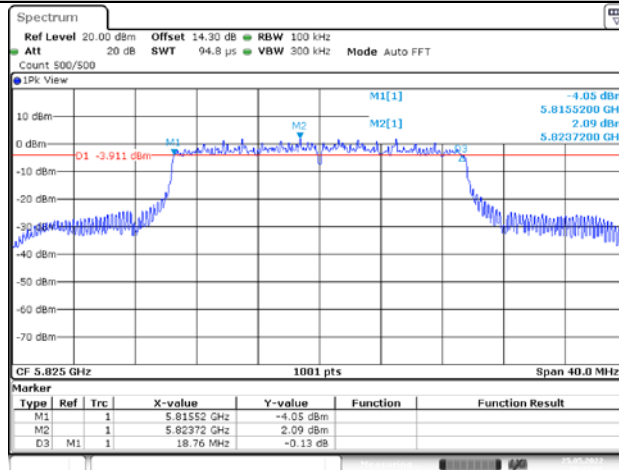
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11AX20MIMO_Ant2_5785



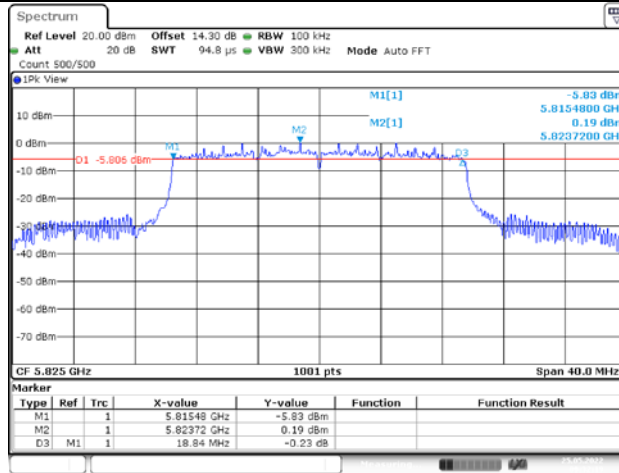
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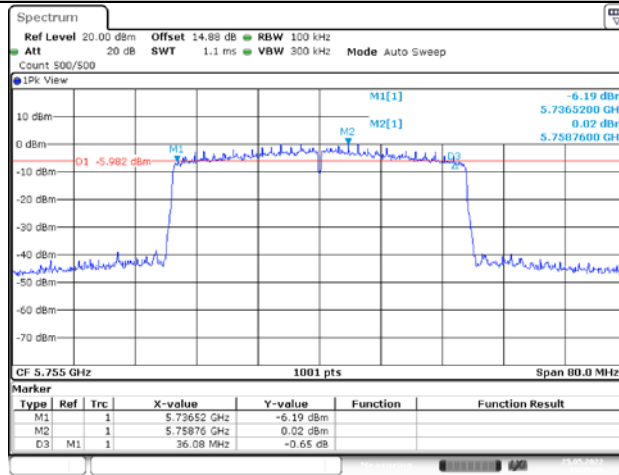


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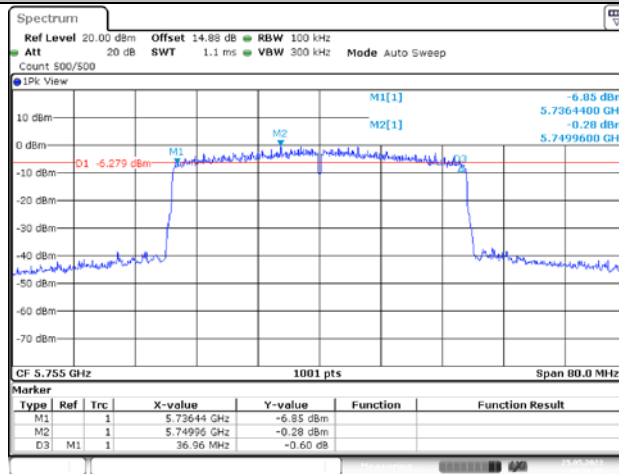
11AX20MIMO_Ant2_5825



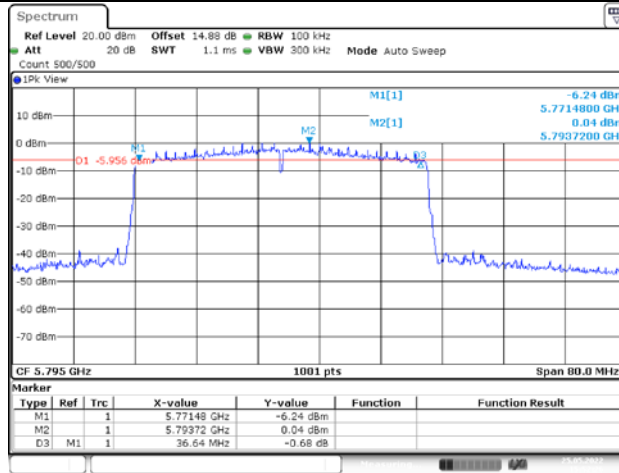
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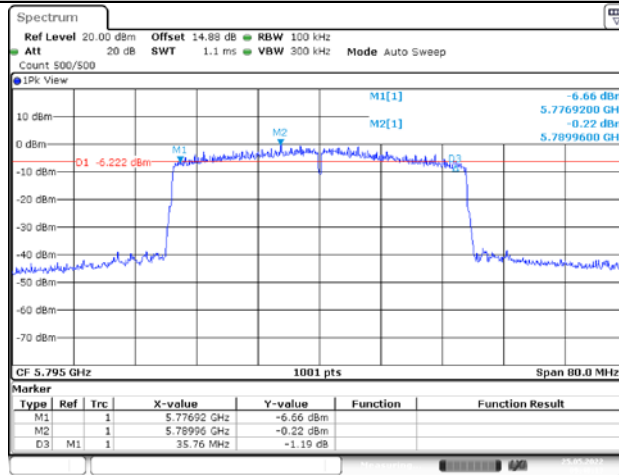
11AX40MIMO_Ant2_5755



11AX40MIMO_Ant1_5795



11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5775

