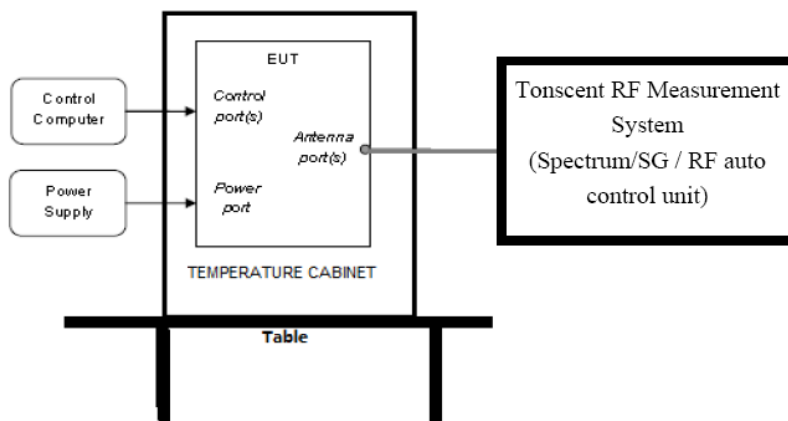


4. 26dB Bandwidth, 6dB Bandwidth and 99% Bandwidth

4.1. Block diagram of test setup



4.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Bandwidth	26 dB Bandwidth	5150-5250
	26 dB Bandwidth	5250-5350
	26 dB Bandwidth	For FCC:5470-5725 For IC:5470-5600 5650-5725
	Minimum 500kHz 6dB Bandwidth	5725-5850

4.3. Test Procedure

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

Center Frequency	The centre frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3 RBW
Trace	Max hold
Sweep	Auto couple

(2) Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB and 6 dB relative to the maximum level measured in the fundamental emission.

4.4. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.08	5171.520	5188.600	---	PASS
	Ant2	5180	17.12	5171.480	5188.600	---	PASS
	Ant1	5200	17.08	5191.520	5208.600	---	PASS
	Ant2	5200	17.08	5191.480	5208.560	---	PASS
	Ant1	5240	17.08	5231.480	5248.560	---	PASS
	Ant2	5240	17.12	5231.440	5248.560	---	PASS
	Ant1	5260	17.04	5251.520	5268.560	---	PASS
	Ant2	5260	17.08	5251.480	5268.560	---	PASS
	Ant1	5280	17.16	5271.480	5288.640	---	PASS
	Ant2	5280	17.08	5271.480	5288.560	---	PASS
	Ant1	5320	17.08	5311.480	5328.560	---	PASS
	Ant2	5320	17.08	5311.480	5328.560	---	PASS
	Ant1	5500	17.04	5491.480	5508.520	---	PASS
	Ant2	5500	17.08	5491.520	5508.600	---	PASS
	Ant1	5580	17.04	5571.480	5588.520	---	PASS
	Ant2	5580	17.08	5571.480	5588.560	---	PASS
	Ant1	5700	17.04	5691.480	5708.520	---	PASS
	Ant2	5700	17.04	5691.480	5708.520	---	PASS
	Ant1	5745	17.24	5736.440	5753.680	---	PASS
	Ant2	5745	17.08	5736.480	5753.560	---	PASS
	Ant1	5785	17.08	5776.480	5793.560	---	PASS
	Ant2	5785	17.12	5776.480	5793.600	---	PASS
	Ant1	5825	17.08	5816.480	5833.560	---	PASS
	Ant2	5825	17.08	5816.440	5833.520	---	PASS
11N20MIMO	Ant1	5180	18.16	5171.000	5189.160	---	PASS
	Ant2	5180	18.12	5171.000	5189.120	---	PASS
	Ant1	5200	18.12	5191.000	5209.120	---	PASS
	Ant2	5200	18.08	5191.000	5209.080	---	PASS
	Ant1	5240	18.2	5230.960	5249.160	---	PASS
	Ant2	5240	18.08	5231.000	5249.080	---	PASS
	Ant1	5260	18.12	5251.040	5269.160	---	PASS
	Ant2	5260	18.08	5251.000	5269.080	---	PASS
	Ant1	5280	18.2	5271.000	5289.200	---	PASS
	Ant2	5280	17.92	5271.080	5289.000	---	PASS
	Ant1	5320	18.2	5311.000	5329.200	---	PASS
	Ant2	5320	17.88	5311.120	5329.000	---	PASS
	Ant1	5500	18.24	5490.960	5509.200	---	PASS
	Ant2	5500	17.96	5491.080	5509.040	---	PASS
	Ant1	5580	18.24	5570.960	5589.200	---	PASS
	Ant2	5580	17.92	5571.080	5589.000	---	PASS
	Ant1	5700	18.24	5690.960	5709.200	---	PASS
	Ant2	5700	17.92	5691.080	5709.000	---	PASS
	Ant1	5745	18.2	5736.000	5754.200	---	PASS
	Ant2	5745	17.96	5736.080	5754.040	---	PASS
	Ant1	5785	18.24	5776.000	5794.240	---	PASS
	Ant2	5785	17.92	5776.080	5794.000	---	PASS
	Ant1	5825	18.24	5816.000	5834.240	---	PASS

	Ant2	5825	17.92	5816.080	5834.000	---	PASS
11N40MIMO	Ant1	5190	37.44	5171.360	5208.800	---	PASS
	Ant2	5190	37.44	5171.360	5208.800	---	PASS
	Ant1	5230	37.36	5211.280	5248.640	---	PASS
	Ant2	5230	37.2	5211.360	5248.560	---	PASS
	Ant1	5270	37.2	5251.440	5288.640	---	PASS
	Ant2	5270	37.04	5251.520	5288.560	---	PASS
	Ant1	5310	37.2	5291.440	5328.640	---	PASS
	Ant2	5310	37.04	5291.600	5328.640	---	PASS
	Ant1	5510	37.28	5491.280	5528.560	---	PASS
	Ant2	5510	37.04	5491.520	5528.560	---	PASS
	Ant1	5550	37.2	5531.440	5568.640	---	PASS
	Ant2	5550	36.96	5531.600	5568.560	---	PASS
	Ant1	5670	37.52	5651.280	5688.800	---	PASS
	Ant2	5670	37.36	5651.360	5688.720	---	PASS
	Ant1	5755	37.52	5736.280	5773.800	---	PASS
	Ant2	5755	37.28	5736.440	5773.720	---	PASS
	Ant1	5795	37.28	5776.360	5813.640	---	PASS
	Ant2	5795	37.12	5776.440	5813.560	---	PASS
11AC20MIMO	Ant1	5180	18.24	5171.000	5189.240	---	PASS
	Ant2	5180	18.08	5171.040	5189.120	---	PASS
	Ant1	5200	18.2	5190.960	5209.160	---	PASS
	Ant2	5200	18.2	5190.960	5209.160	---	PASS
	Ant1	5240	18.16	5231.000	5249.160	---	PASS
	Ant2	5240	18.36	5230.880	5249.240	---	PASS
	Ant1	5260	18.16	5251.040	5269.200	---	PASS
	Ant2	5260	18.12	5251.000	5269.120	---	PASS
	Ant1	5280	18.16	5271.000	5289.160	---	PASS
	Ant2	5280	18.12	5271.000	5289.120	---	PASS
	Ant1	5320	18.12	5311.000	5329.120	---	PASS
	Ant2	5320	18.12	5311.000	5329.120	---	PASS
	Ant1	5500	18.2	5490.960	5509.160	---	PASS
	Ant2	5500	18.16	5491.000	5509.160	---	PASS
	Ant1	5580	18.2	5570.960	5589.160	---	PASS
	Ant2	5580	18.08	5571.000	5589.080	---	PASS
	Ant1	5700	18.12	5691.000	5709.120	---	PASS
	Ant2	5700	18.12	5690.960	5709.080	---	PASS
	Ant1	5745	18.16	5736.000	5754.160	---	PASS
	Ant2	5745	18.12	5736.000	5754.120	---	PASS
	Ant1	5785	18.16	5776.000	5794.160	---	PASS
	Ant2	5785	18.08	5776.000	5794.080	---	PASS
	Ant1	5825	18.2	5815.960	5834.160	---	PASS
	Ant2	5825	18.04	5816.000	5834.040	---	PASS
11AC40MIMO	Ant1	5190	37.36	5171.520	5208.880	---	PASS
	Ant2	5190	37.2	5171.520	5208.720	---	PASS
	Ant1	5230	37.28	5211.520	5248.800	---	PASS
	Ant2	5230	37.28	5211.440	5248.720	---	PASS
	Ant1	5270	37.36	5251.520	5288.880	---	PASS
	Ant2	5270	37.36	5251.520	5288.880	---	PASS
	Ant1	5310	37.28	5291.520	5328.800	---	PASS
	Ant2	5310	37.28	5291.520	5328.800	---	PASS

	Ant1	5510	37.28	5491.440	5528.720	---	PASS
	Ant2	5510	37.2	5491.520	5528.720	---	PASS
	Ant1	5550	37.44	5531.360	5568.800	---	PASS
	Ant2	5550	37.12	5531.520	5568.640	---	PASS
	Ant1	5670	37.36	5651.440	5688.800	---	PASS
	Ant2	5670	37.2	5651.520	5688.720	---	PASS
	Ant1	5755	37.36	5736.440	5773.800	---	PASS
	Ant2	5755	37.2	5736.520	5773.720	---	PASS
	Ant1	5795	37.28	5776.440	5813.720	---	PASS
	Ant2	5795	37.12	5776.520	5813.640	---	PASS
11AC80MIMO	Ant1	5210	76.16	5172.240	5248.400	---	PASS
	Ant2	5210	76.32	5171.920	5248.240	---	PASS
	Ant1	5290	76.16	5252.240	5328.400	---	PASS
	Ant2	5290	76	5252.240	5328.240	---	PASS
	Ant1	5530	76	5492.080	5568.080	---	PASS
	Ant2	5530	76	5492.240	5568.240	---	PASS
	Ant1	5610	76.32	5571.920	5648.240	---	PASS
	Ant2	5610	76.16	5572.080	5648.240	---	PASS
	Ant1	5775	76.16	5737.080	5813.240	---	PASS
	Ant2	5775	76	5737.080	5813.080	---	PASS

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.800	5169.150	5190.950	---	PASS
	Ant2	5180	21.850	5169.250	5191.100	---	PASS
	Ant1	5200	22.350	5189.150	5211.500	---	PASS
	Ant2	5200	22.200	5189.050	5211.250	---	PASS
	Ant1	5240	21.950	5229.200	5251.150	---	PASS
	Ant2	5240	22.100	5228.950	5251.050	---	PASS
	Ant1	5260	22.100	5249.200	5271.300	---	PASS
	Ant2	5260	22.000	5249.100	5271.100	---	PASS
	Ant1	5280	22.100	5269.250	5291.350	---	PASS
	Ant2	5280	22.200	5269.150	5291.350	---	PASS
	Ant1	5320	22.050	5309.100	5331.150	---	PASS
	Ant2	5320	22.100	5309.200	5331.300	---	PASS
	Ant1	5500	21.900	5489.200	5511.100	---	PASS
	Ant2	5500	22.300	5489.150	5511.450	---	PASS
	Ant1	5580	22.050	5569.000	5591.050	---	PASS
	Ant2	5580	22.250	5569.100	5591.350	---	PASS
	Ant1	5700	21.900	5689.150	5711.050	---	PASS
	Ant2	5700	22.350	5688.900	5711.250	---	PASS
	Ant1	5745	22.250	5734.100	5756.350	---	PASS
	Ant2	5745	22.300	5734.050	5756.350	---	PASS
	Ant1	5785	22.100	5774.200	5796.300	---	PASS
	Ant2	5785	22.050	5774.000	5796.050	---	PASS
	Ant1	5825	21.900	5814.000	5835.900	---	PASS
	Ant2	5825	22.250	5814.000	5836.250	---	PASS
11N20MIMO	Ant1	5180	23.850	5168.800	5192.650	---	PASS
	Ant2	5180	23.100	5168.850	5191.950	---	PASS
	Ant1	5200	22.950	5188.850	5211.800	---	PASS
	Ant2	5200	22.600	5188.650	5211.250	---	PASS

	Ant1	5240	23.850	5228.600	5252.450	---	PASS
	Ant2	5240	22.950	5228.750	5251.700	---	PASS
	Ant1	5260	23.800	5248.500	5272.300	---	PASS
	Ant2	5260	22.750	5248.700	5271.450	---	PASS
	Ant1	5280	23.650	5268.450	5292.100	---	PASS
	Ant2	5280	22.800	5268.550	5291.350	---	PASS
	Ant1	5320	23.650	5308.500	5332.150	---	PASS
	Ant2	5320	22.150	5309.050	5331.200	---	PASS
	Ant1	5500	23.100	5488.600	5511.700	---	PASS
	Ant2	5500	22.200	5489.050	5511.250	---	PASS
	Ant1	5580	23.100	5568.550	5591.650	---	PASS
	Ant2	5580	22.400	5568.800	5591.200	---	PASS
	Ant1	5700	23.450	5688.300	5711.750	---	PASS
	Ant2	5700	22.400	5688.850	5711.250	---	PASS
	Ant1	5745	23.500	5733.550	5757.050	---	PASS
	Ant2	5745	22.500	5733.900	5756.400	---	PASS
	Ant1	5785	23.250	5773.700	5796.950	---	PASS
	Ant2	5785	22.400	5773.900	5796.300	---	PASS
	Ant1	5825	23.250	5813.700	5836.950	---	PASS
	Ant2	5825	22.750	5813.650	5836.400	---	PASS
11N40MIMO	Ant1	5190	43.110	5168.490	5211.600	---	PASS
	Ant2	5190	42.660	5168.580	5211.240	---	PASS
	Ant1	5230	42.480	5208.850	5251.330	---	PASS
	Ant2	5230	42.390	5208.670	5251.060	---	PASS
	Ant1	5270	42.840	5248.670	5291.510	---	PASS
	Ant2	5270	42.120	5248.850	5290.970	---	PASS
	Ant1	5310	42.210	5288.940	5331.150	---	PASS
	Ant2	5310	42.030	5288.940	5330.970	---	PASS
	Ant1	5510	42.840	5488.670	5531.510	---	PASS
	Ant2	5510	42.300	5488.760	5531.060	---	PASS
	Ant1	5550	42.570	5528.760	5571.330	---	PASS
	Ant2	5550	41.850	5529.030	5570.880	---	PASS
	Ant1	5670	43.200	5648.490	5691.690	---	PASS
	Ant2	5670	42.570	5648.670	5691.240	---	PASS
	Ant1	5755	42.930	5733.580	5776.510	---	PASS
	Ant2	5755	42.390	5733.670	5776.060	---	PASS
	Ant1	5795	42.660	5773.670	5816.330	---	PASS
	Ant2	5795	42.390	5773.670	5816.060	---	PASS
11AC20MIMO	Ant1	5180	23.550	5168.500	5192.050	---	PASS
	Ant2	5180	22.900	5168.850	5191.750	---	PASS
	Ant1	5200	24.300	5188.400	5212.700	---	PASS
	Ant2	5200	22.850	5188.950	5211.800	---	PASS
	Ant1	5240	24.050	5228.450	5252.500	---	PASS
	Ant2	5240	25.550	5227.800	5253.350	---	PASS
	Ant1	5260	24.100	5248.600	5272.700	---	PASS
	Ant2	5260	22.550	5248.800	5271.350	---	PASS
	Ant1	5280	24.200	5268.100	5292.300	---	PASS
	Ant2	5280	23.100	5268.600	5291.700	---	PASS
	Ant1	5320	23.350	5308.800	5332.150	---	PASS
	Ant2	5320	24.050	5308.300	5332.350	---	PASS
	Ant1	5500	23.050	5488.650	5511.700	---	PASS

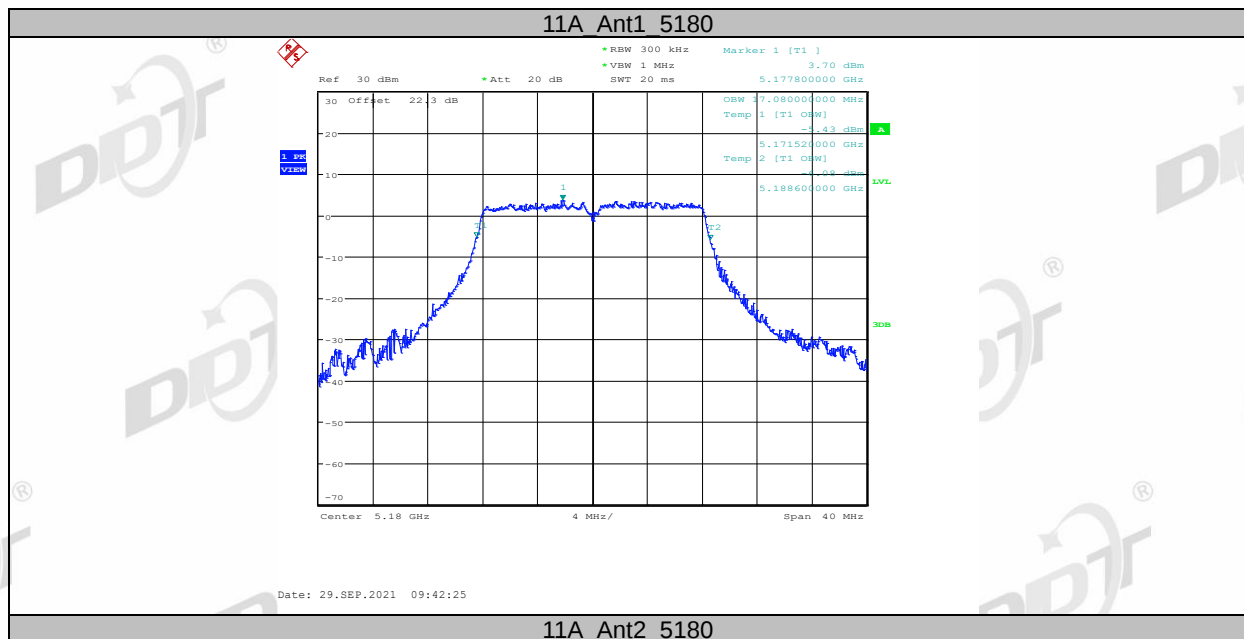
	Ant2	5500	24.100	5488.550	5512.650	---	PASS
	Ant1	5580	23.050	5568.600	5591.650	---	PASS
	Ant2	5580	22.600	5568.650	5591.250	---	PASS
	Ant1	5700	23.550	5688.500	5712.050	---	PASS
	Ant2	5700	23.050	5688.500	5711.550	---	PASS
	Ant1	5745	23.250	5733.850	5757.100	---	PASS
	Ant2	5745	22.600	5733.800	5756.400	---	PASS
	Ant1	5785	22.450	5774.000	5796.450	---	PASS
	Ant2	5785	22.500	5773.700	5796.200	---	PASS
	Ant1	5825	22.800	5813.700	5836.500	---	PASS
	Ant2	5825	22.650	5813.600	5836.250	---	PASS
	Ant1	5190	43.110	5168.760	5211.870	---	PASS
11AC40MIMO	Ant2	5190	42.930	5168.850	5211.780	---	PASS
	Ant1	5230	42.660	5208.760	5251.420	---	PASS
	Ant2	5230	42.480	5208.940	5251.420	---	PASS
	Ant1	5270	42.570	5249.030	5291.600	---	PASS
	Ant2	5270	42.840	5248.760	5291.600	---	PASS
	Ant1	5310	42.300	5288.940	5331.240	---	PASS
	Ant2	5310	42.930	5288.580	5331.510	---	PASS
	Ant1	5510	42.840	5488.580	5531.420	---	PASS
	Ant2	5510	42.750	5488.670	5531.420	---	PASS
	Ant1	5550	42.840	5528.490	5571.330	---	PASS
	Ant2	5550	42.930	5528.580	5571.510	---	PASS
	Ant1	5670	42.930	5648.580	5691.510	---	PASS
	Ant2	5670	42.570	5648.760	5691.330	---	PASS
	Ant1	5755	43.380	5733.310	5776.690	---	PASS
	Ant2	5755	43.290	5733.580	5776.870	---	PASS
	Ant1	5795	42.930	5773.580	5816.510	---	PASS
	Ant2	5795	42.930	5773.580	5816.510	---	PASS
11AC80MIMO	Ant1	5210	86.310	5167.790	5254.100	---	PASS
	Ant2	5210	85.890	5167.370	5253.260	---	PASS
	Ant1	5290	85.680	5248.000	5333.680	---	PASS
	Ant2	5290	85.470	5247.580	5333.050	---	PASS
	Ant1	5530	85.680	5487.580	5573.260	---	PASS
	Ant2	5530	84.630	5488.210	5572.840	---	PASS
	Ant1	5610	86.730	5566.950	5653.680	---	PASS
	Ant2	5610	85.680	5567.370	5653.050	---	PASS
	Ant1	5775	86.520	5732.370	5818.890	---	PASS
	Ant2	5775	85.680	5732.580	5818.260	---	PASS

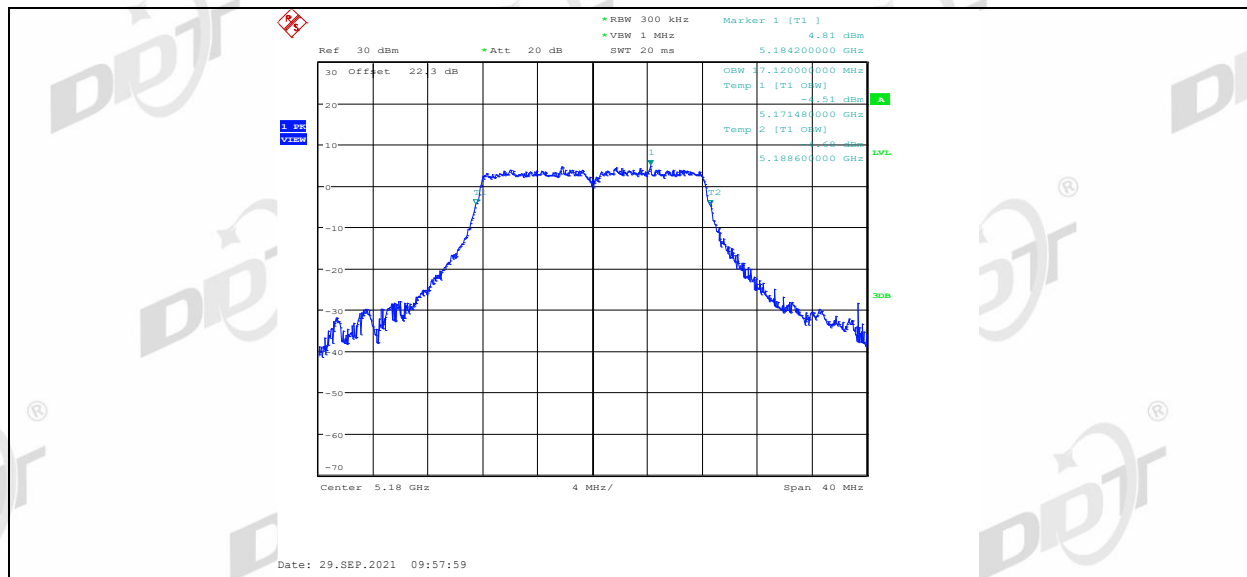
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.800	5753.240	0.5	PASS
	Ant2	5745	16.440	5736.800	5753.240	0.5	PASS
	Ant1	5785	16.440	5776.800	5793.240	0.5	PASS
	Ant2	5785	16.440	5776.800	5793.240	0.5	PASS
	Ant1	5825	16.440	5816.800	5833.240	0.5	PASS
	Ant2	5825	16.440	5816.800	5833.240	0.5	PASS
11N20MIMO	Ant1	5745	17.680	5736.200	5753.880	0.5	PASS
	Ant2	5745	17.680	5736.200	5753.880	0.5	PASS
	Ant1	5785	17.680	5776.200	5793.880	0.5	PASS

	Ant2	5785	17.680	5776.200	5793.880	0.5	PASS
	Ant1	5825	17.680	5816.200	5833.880	0.5	PASS
	Ant2	5825	17.680	5816.200	5833.880	0.5	PASS
11N40MIMO	Ant1	5755	36.560	5736.760	5773.320	0.5	PASS
	Ant2	5755	36.560	5736.760	5773.320	0.5	PASS
	Ant1	5795	36.480	5776.760	5813.240	0.5	PASS
	Ant2	5795	36.560	5776.760	5813.320	0.5	PASS
11AC20MIMO	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
	Ant2	5745	17.640	5736.200	5753.840	0.5	PASS
	Ant1	5785	17.640	5776.200	5793.840	0.5	PASS
	Ant2	5785	17.640	5776.200	5793.840	0.5	PASS
	Ant1	5825	17.640	5816.200	5833.840	0.5	PASS
	Ant2	5825	17.640	5816.200	5833.840	0.5	PASS
11AC40MIMO	Ant1	5755	36.560	5736.760	5773.320	0.5	PASS
	Ant2	5755	36.560	5736.760	5773.320	0.5	PASS
	Ant1	5795	36.560	5776.760	5813.320	0.5	PASS
	Ant2	5795	36.480	5776.760	5813.240	0.5	PASS
11AC80MIMO	Ant1	5775	76.640	5736.760	5813.400	0.5	PASS
	Ant2	5775	75.680	5737.080	5812.760	0.5	PASS

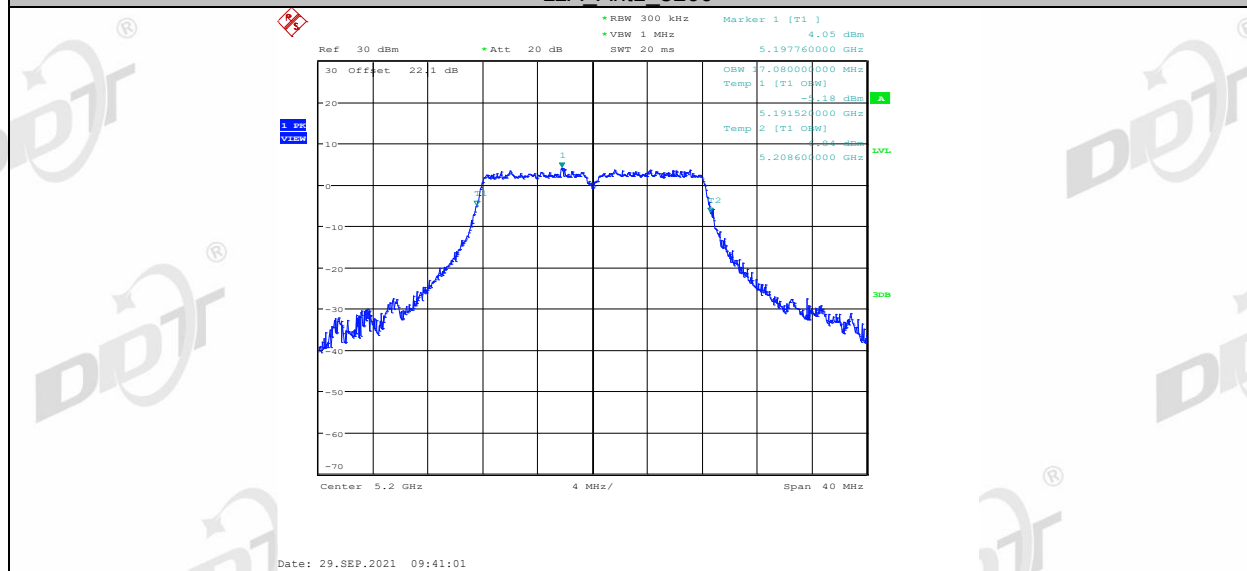
4.5. Original test data

99% OBW:

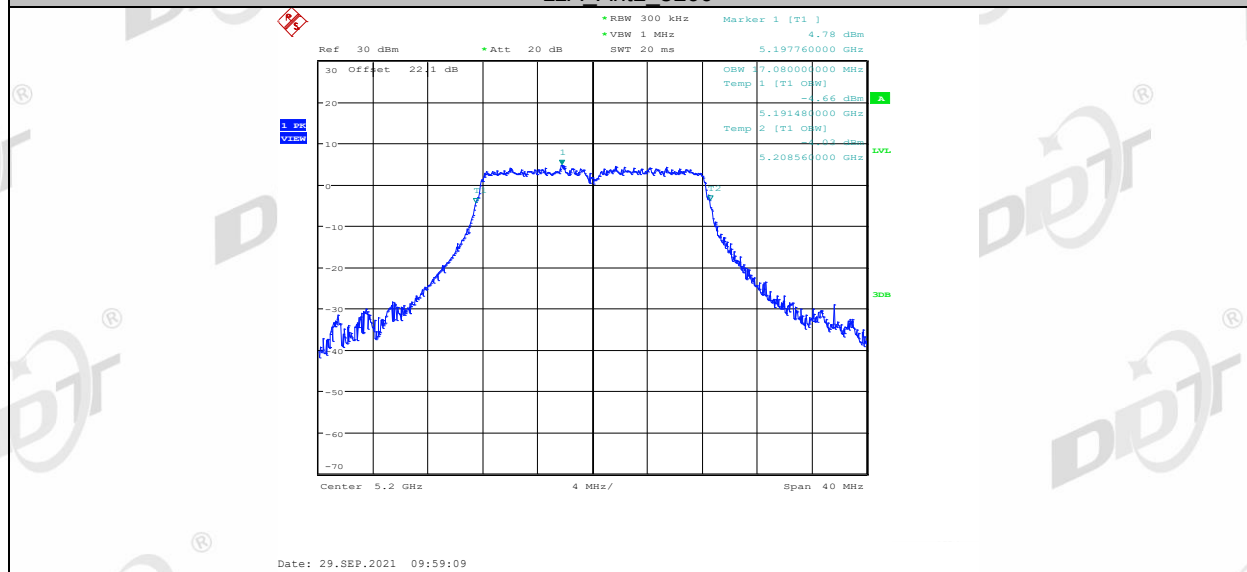




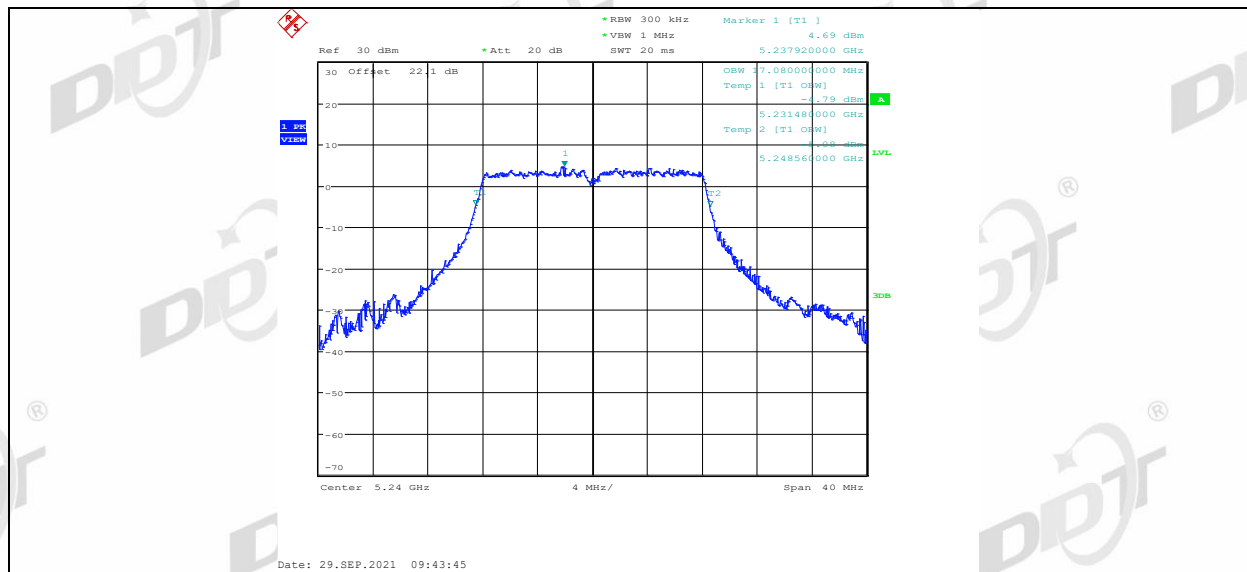
11A Ant1 5200



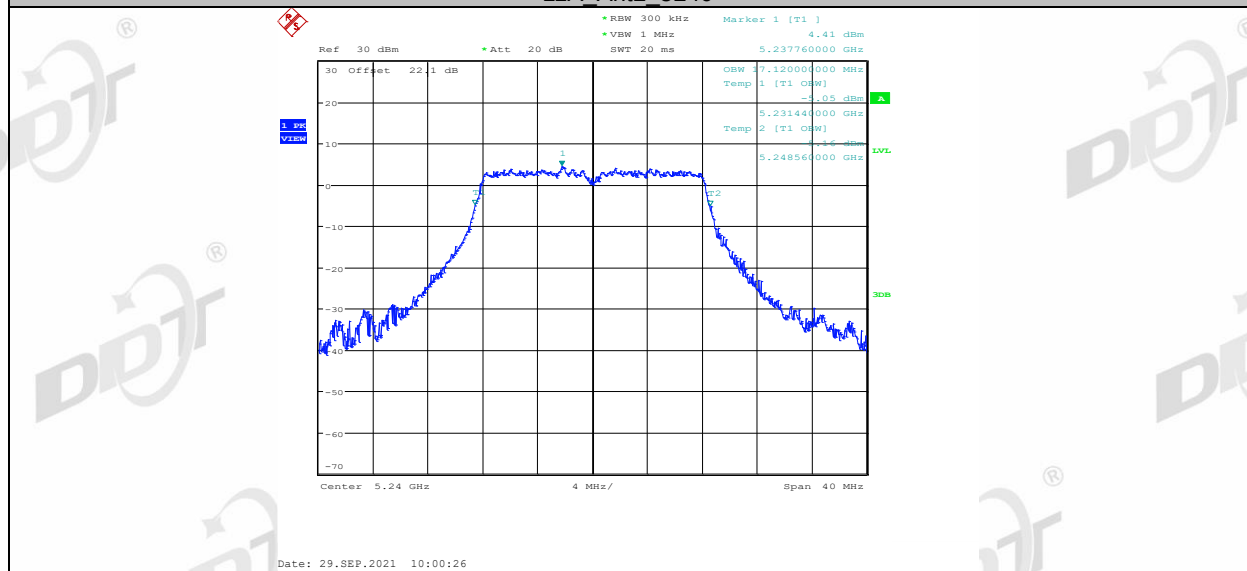
11A Ant2 5200



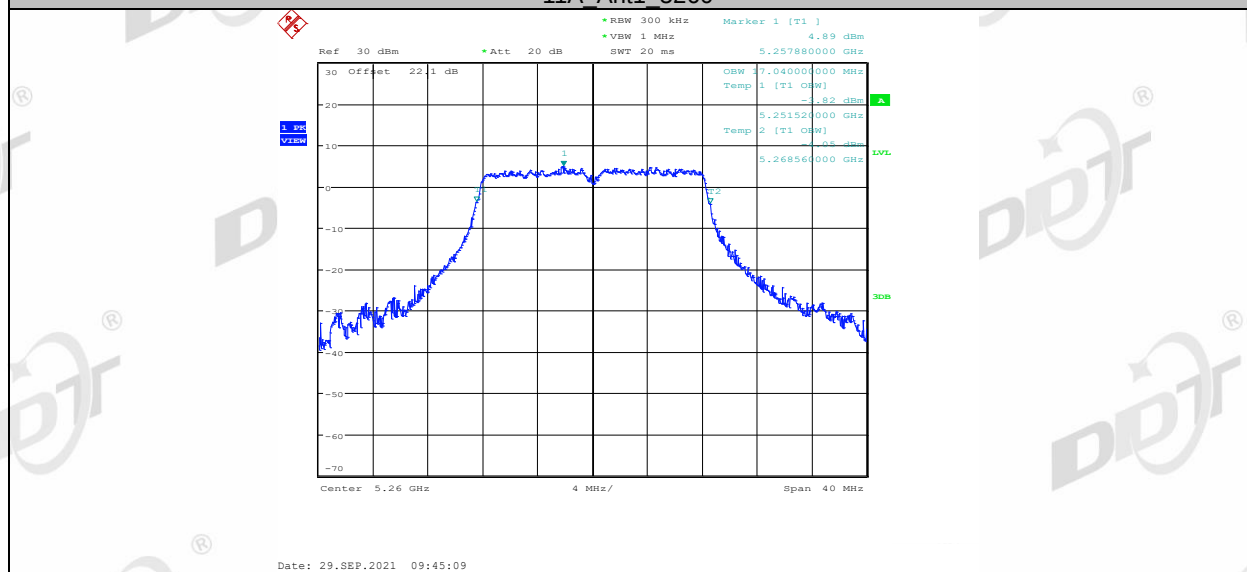
11A Ant1 5240



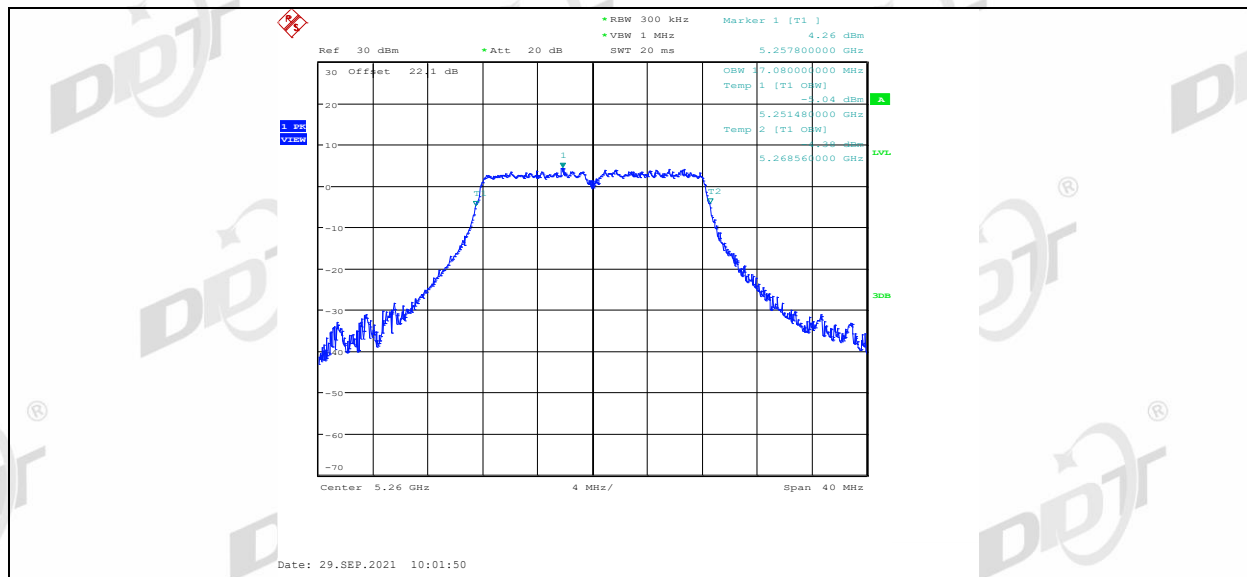
11A Ant2 5240



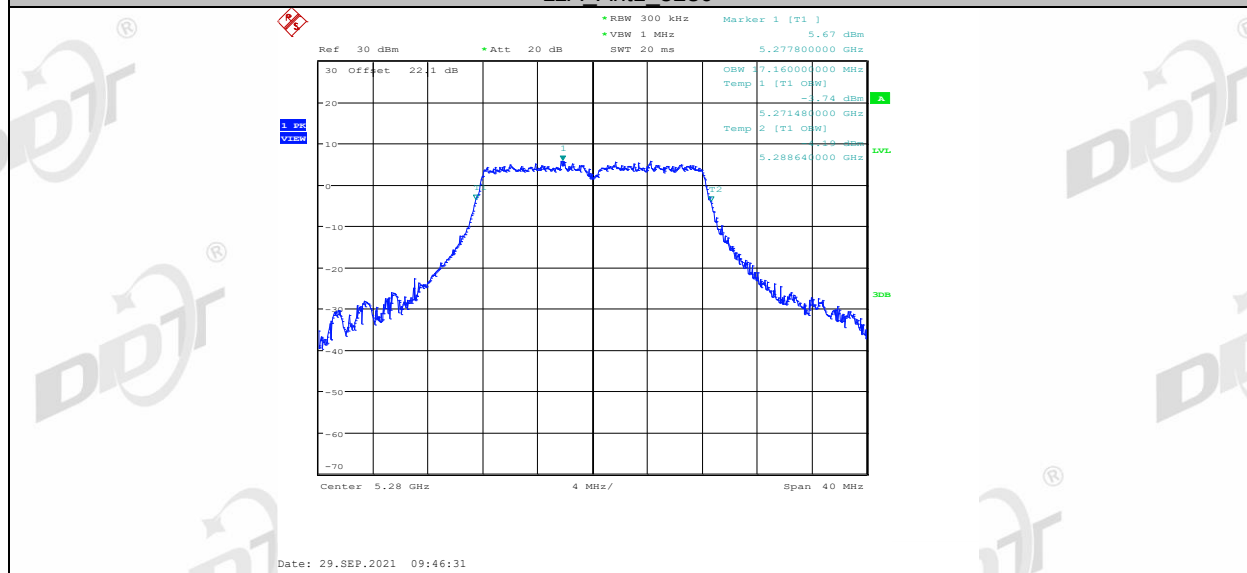
11A Ant1 5260



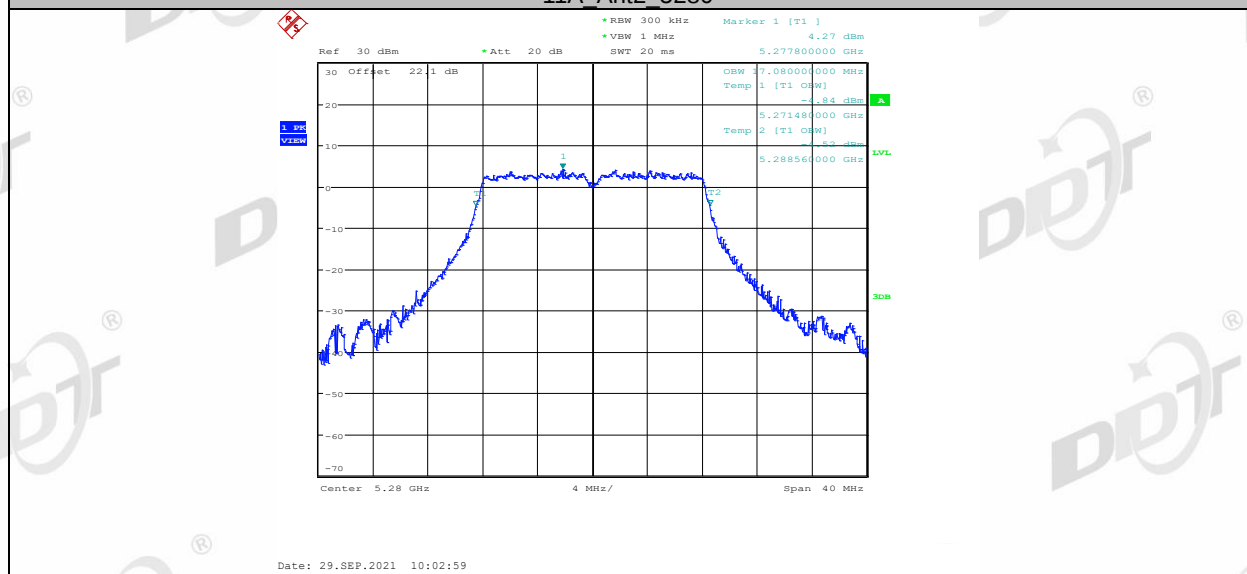
11A Ant2 5260



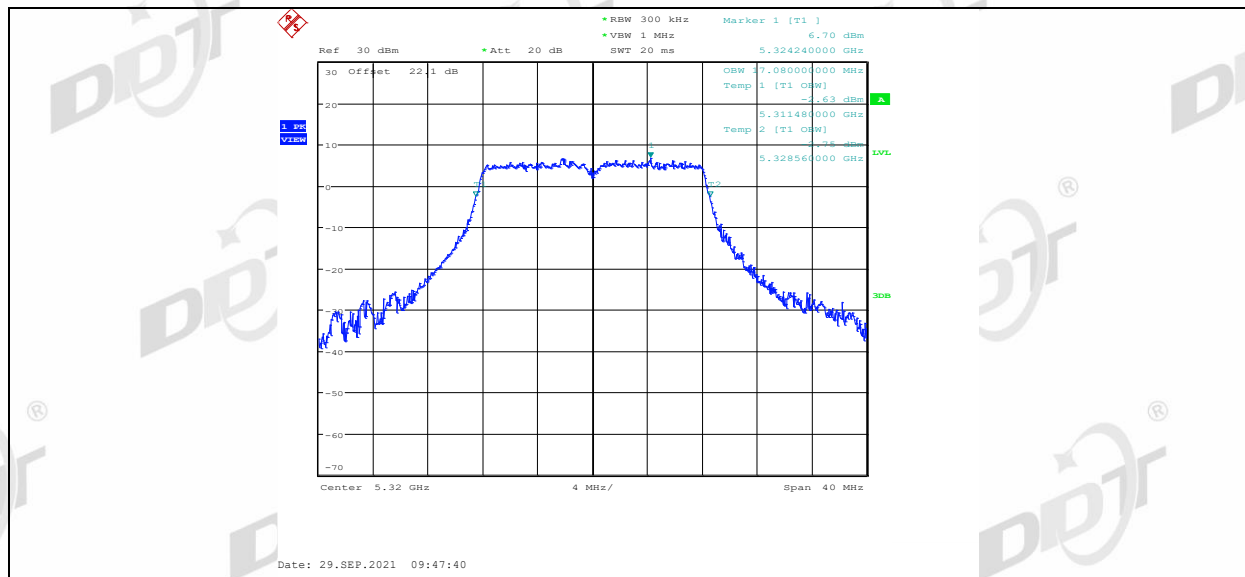
11A Ant1 5280



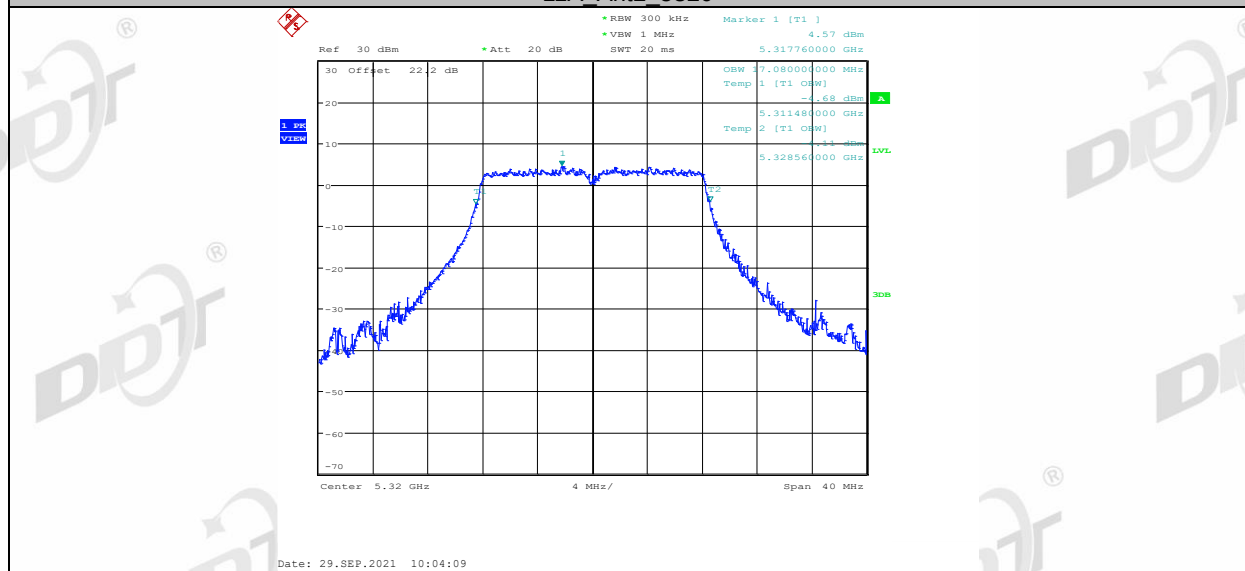
11A Ant2 5280



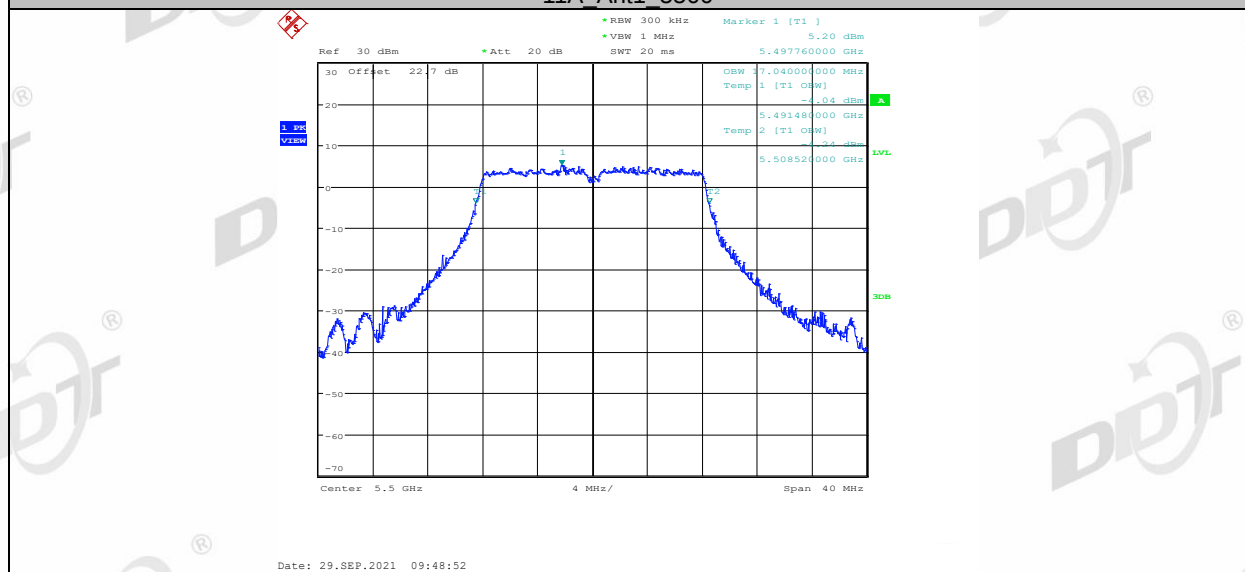
11A Ant1 5320



11A Ant2 5320



11A Ant1 5500



11A Ant2 5500



The screenshot shows a Spectrum Analyzer interface. At the top, there is a status bar with the following information:

- Ref: 30 dBm
- *Att: 20 dB
- SWT: 20 ms
- Marker 1 [T1]: 5.577800000 GHz

The main display area shows a frequency spectrum plot with a grid. The x-axis represents frequency, and the y-axis represents power in dBm. The plot shows a signal with a central notch, characteristic of a frequency doubler. The signal is centered around 5.58 GHz. The power level is approximately -30 dBm. The notch is located at approximately 5.5778 GHz.

On the left side of the plot, there is a vertical scale bar labeled "1.00 V/div".

On the right side of the plot, there is a table of measurements:

Measurement	Value
Offset	22.7 dB
OBW	7.040000000 MHz
Temp 1 [T1 OBW]	-4.61 dBm
Temp 2 [T1 CW]	5.571480000 GHz
Temp 3 [T1 CW]	5.580520000 GHz

At the bottom of the plot, there is a summary of the center frequency and span:

- Center: 5.58 GHz
- 4 MHz/
- Span: 40 MHz

Date: 29.SEP.2021 09:50:15

Ref 30 dBm *Att 20 dB BW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 5.54 dBm 5.577800000 GHz

30 Off set 22 17 dB

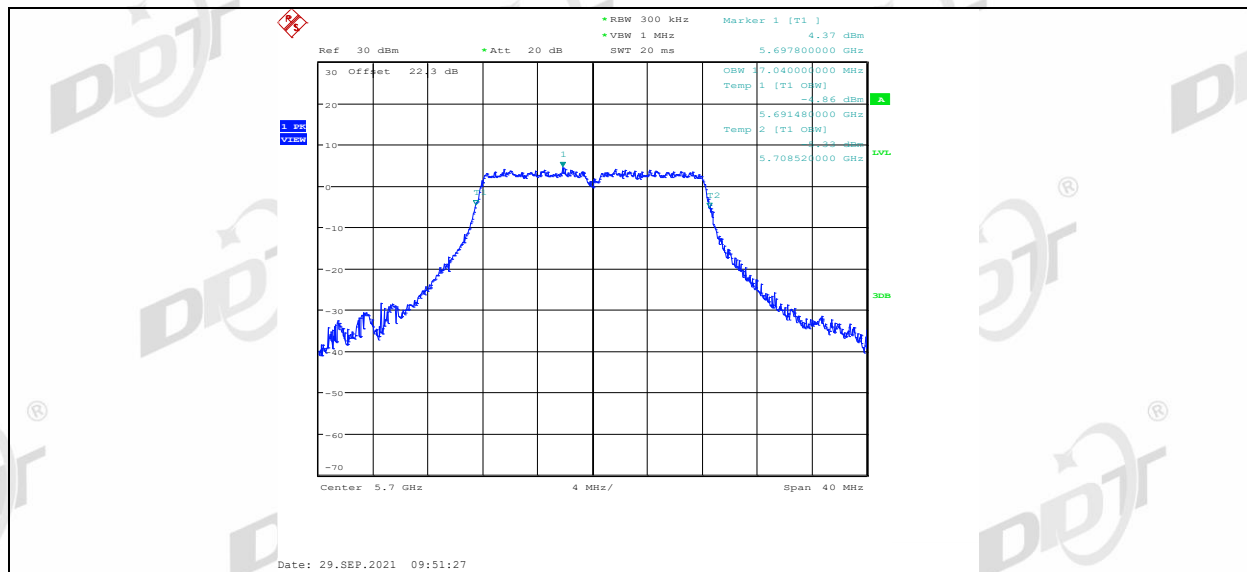
1. PR View

Temp 1 [T1 CW] 7.080000000 MHz
Temp 2 [T1 CW] -1.85 dBm
5.571480000 GHz
Temp 1 [T1 CW] -0.01 dBm
5.588560000 GHz

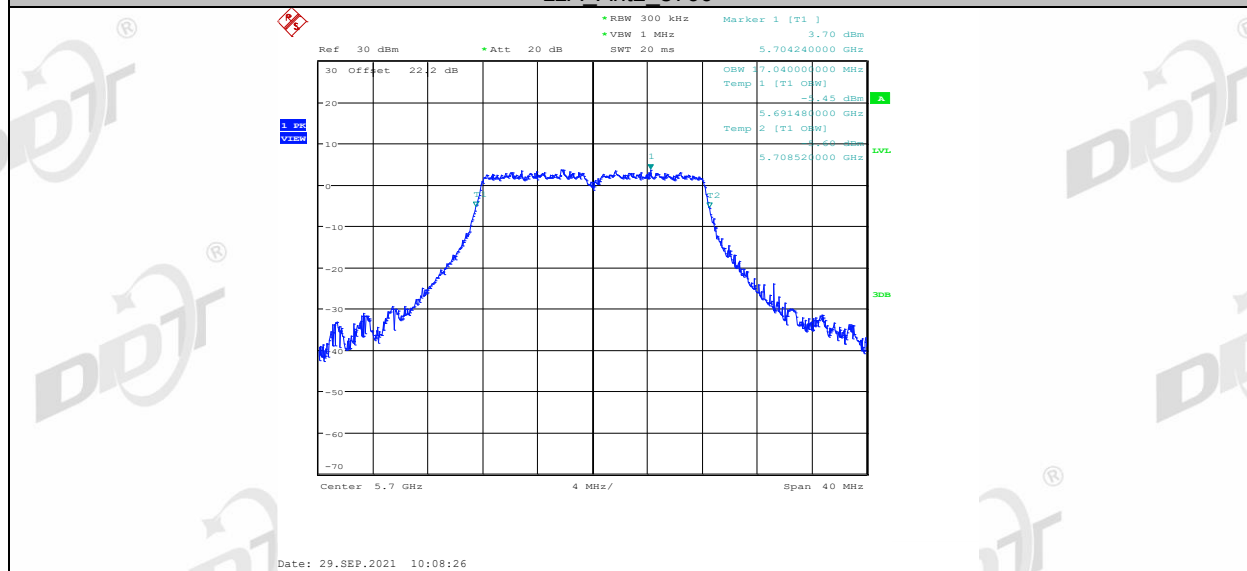
Center 5.58 GHz 4 MHz/ Span 40 MHz

Date: 29.SEP.2021 10:07:07

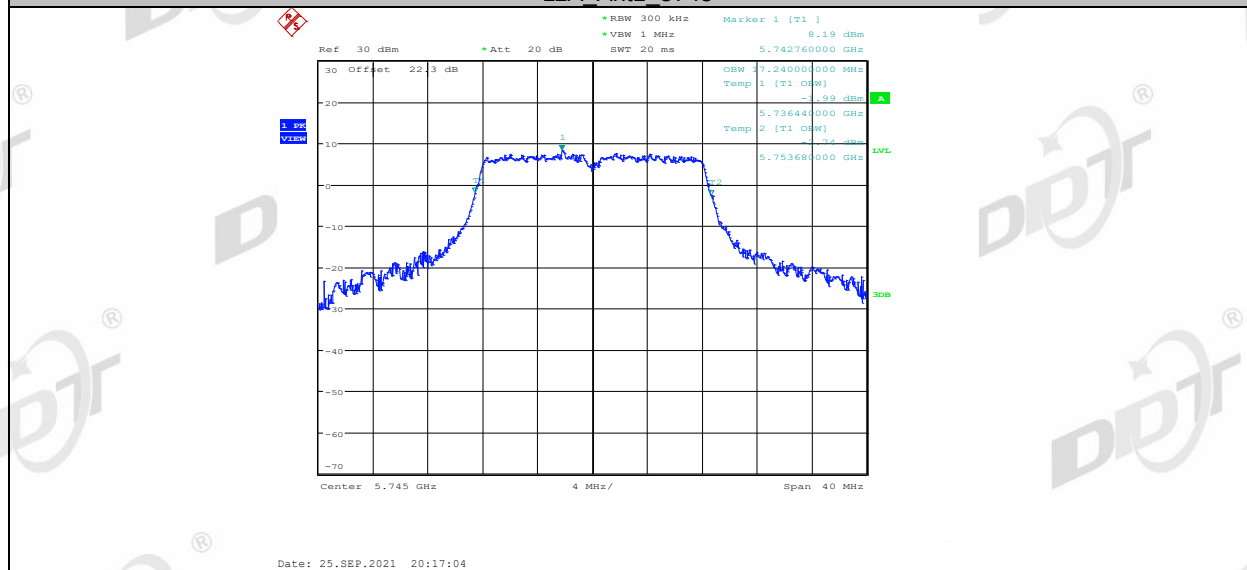
11A	Ant1	5700
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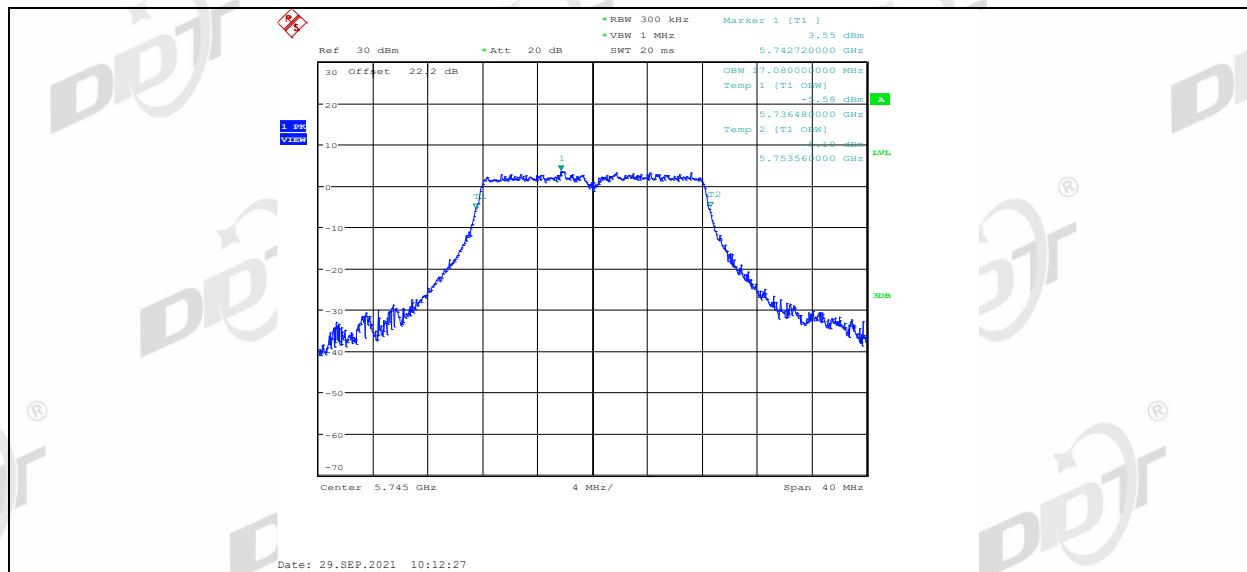
11A Ant2 5700



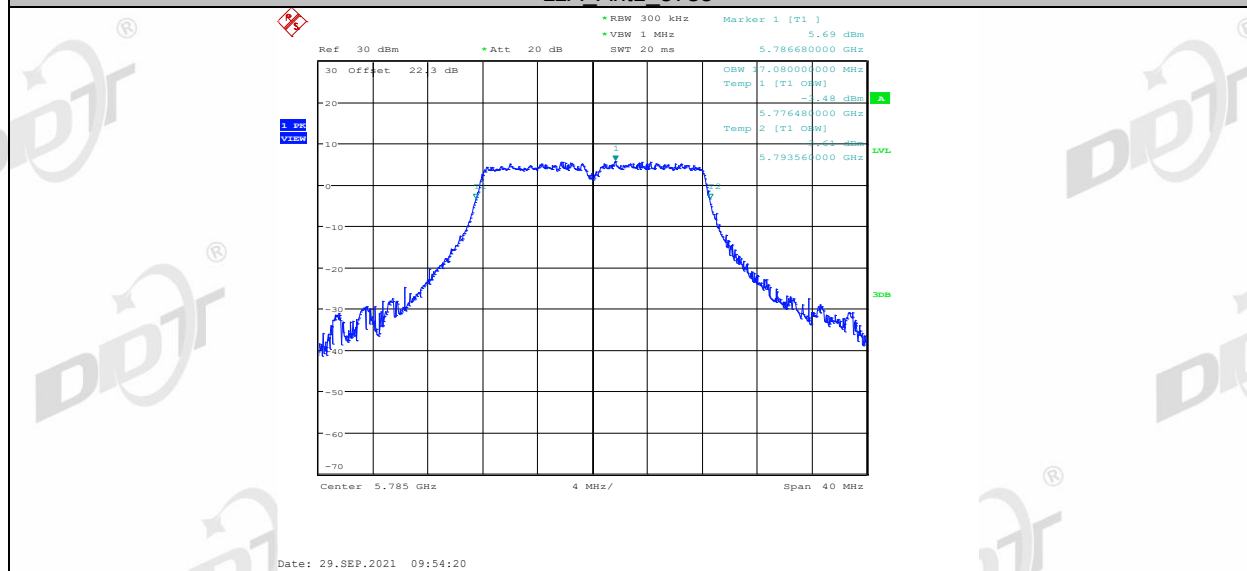
11A Ant1 5745



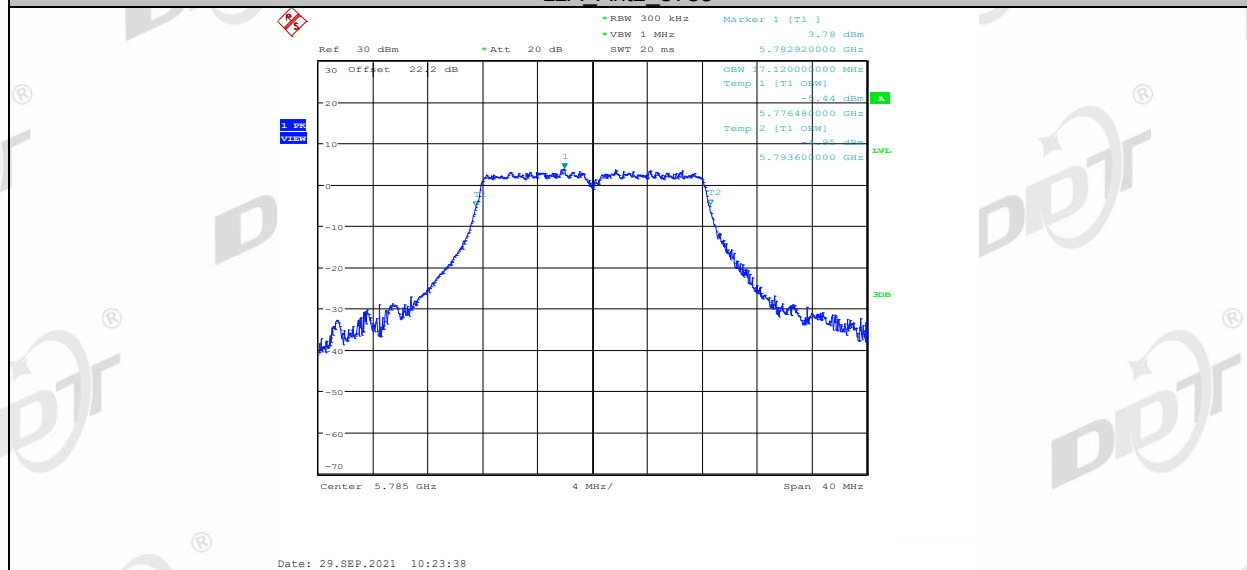
11A Ant2 5745



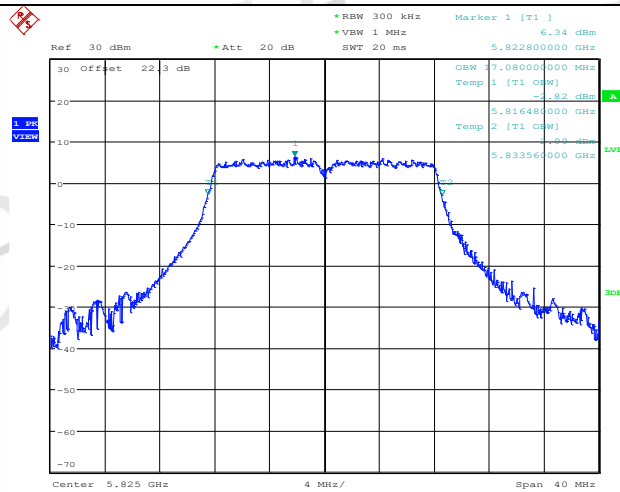
11A Ant1 5785



11A Ant2 5785

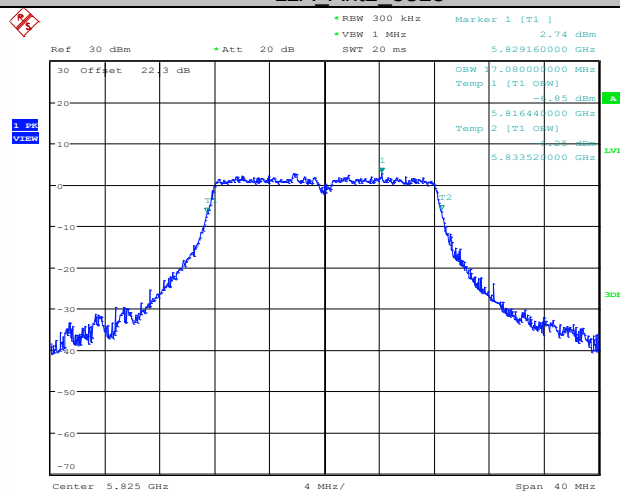


11A Ant1 5825



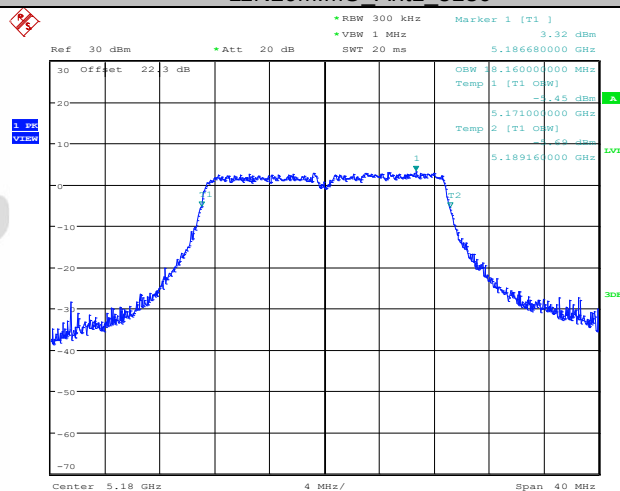
Date: 29.SEP.2021 09:55:55

11A_Ant2_5825



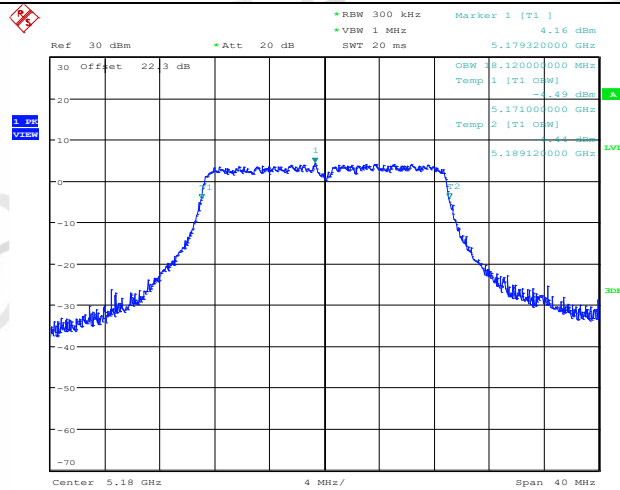
Date: 29.SEP.2021 10:25:57

11N20MIMO_Ant1_5180



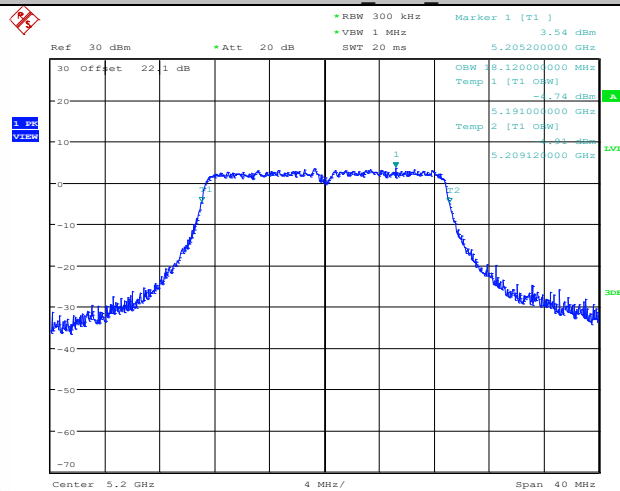
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11N20MIMO Ant2 5180



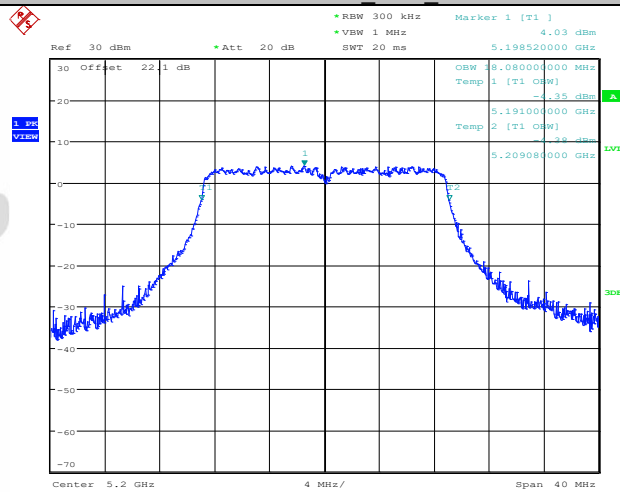
Date: 29.SEP.2021 10:34:48

11N20MIMO_Ant1_5200



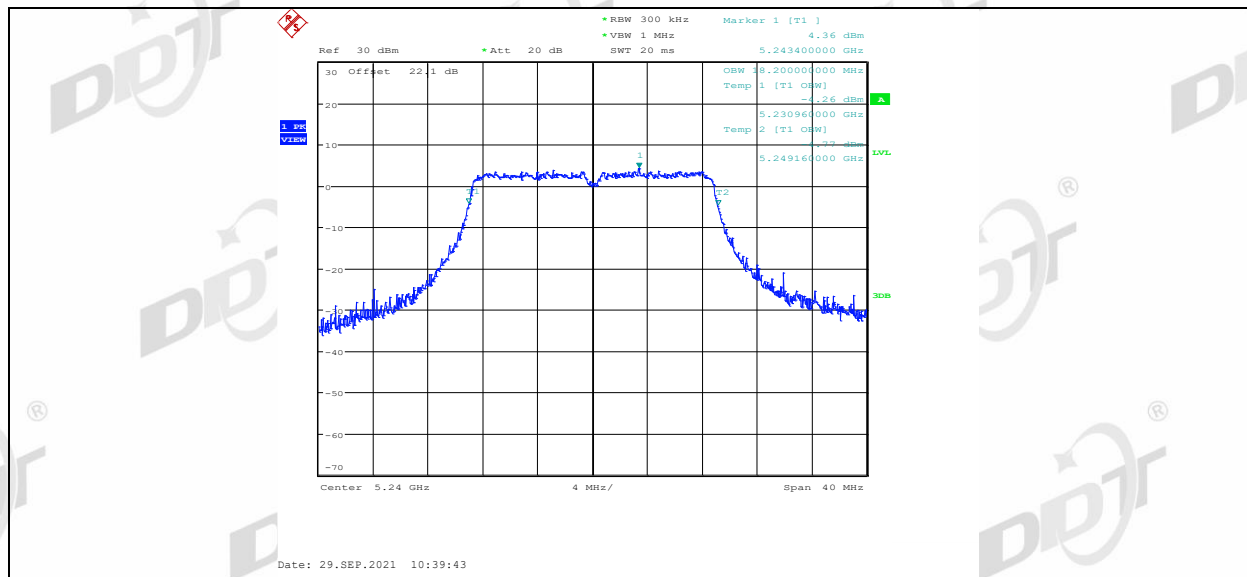
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11N20MIMO_Ant2_5200

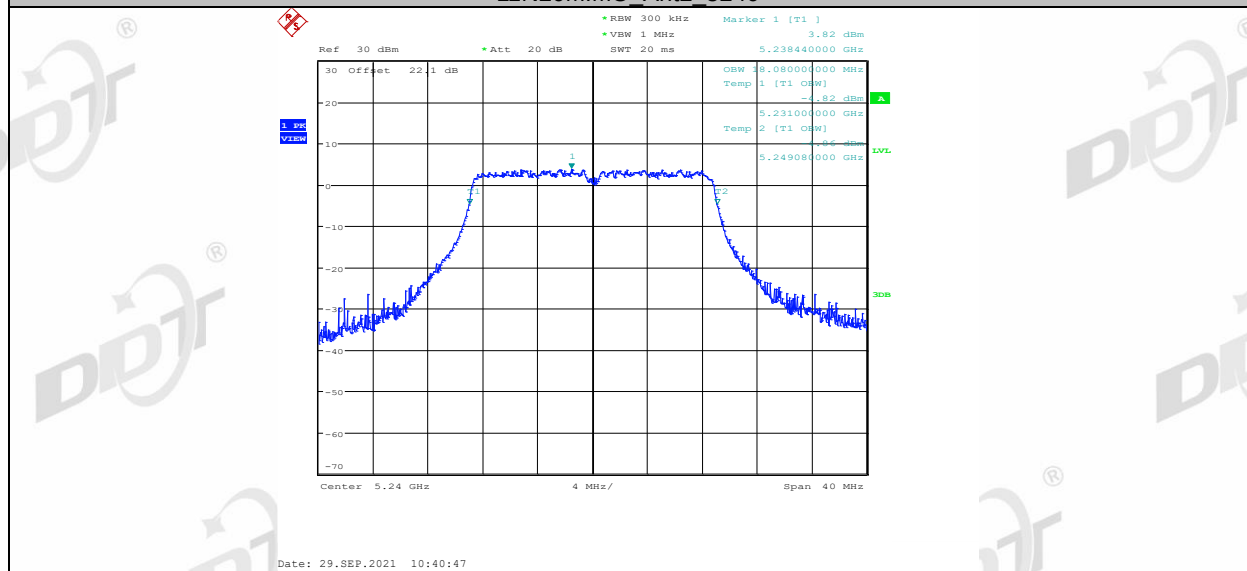


Date: 29.SEP.2021 10:38:11

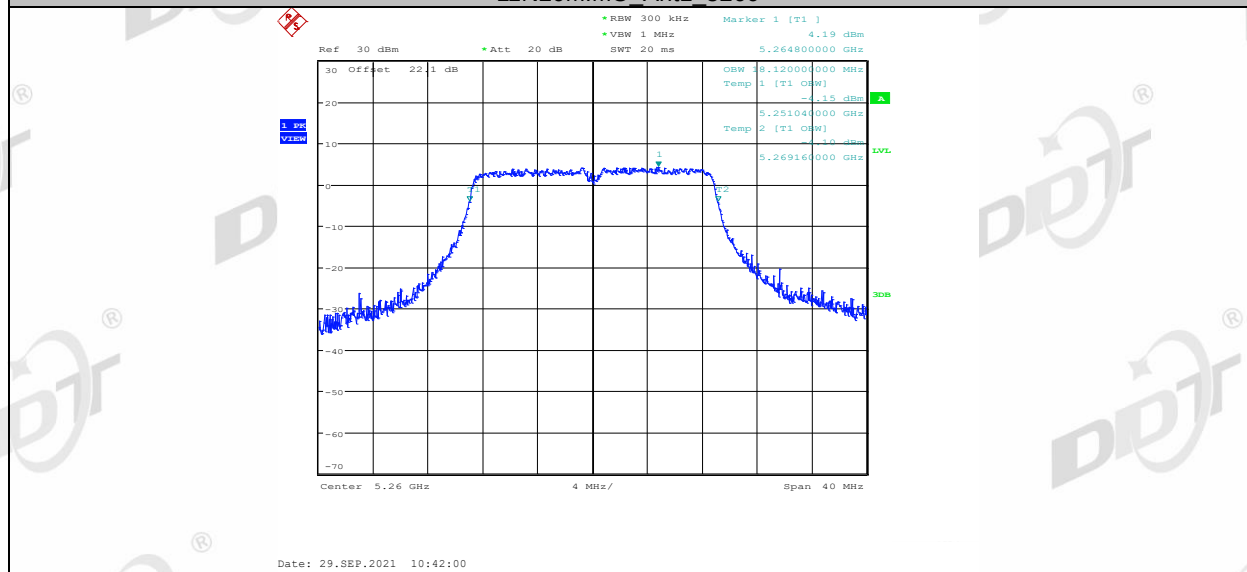
11N20MIMO Ant1 5240



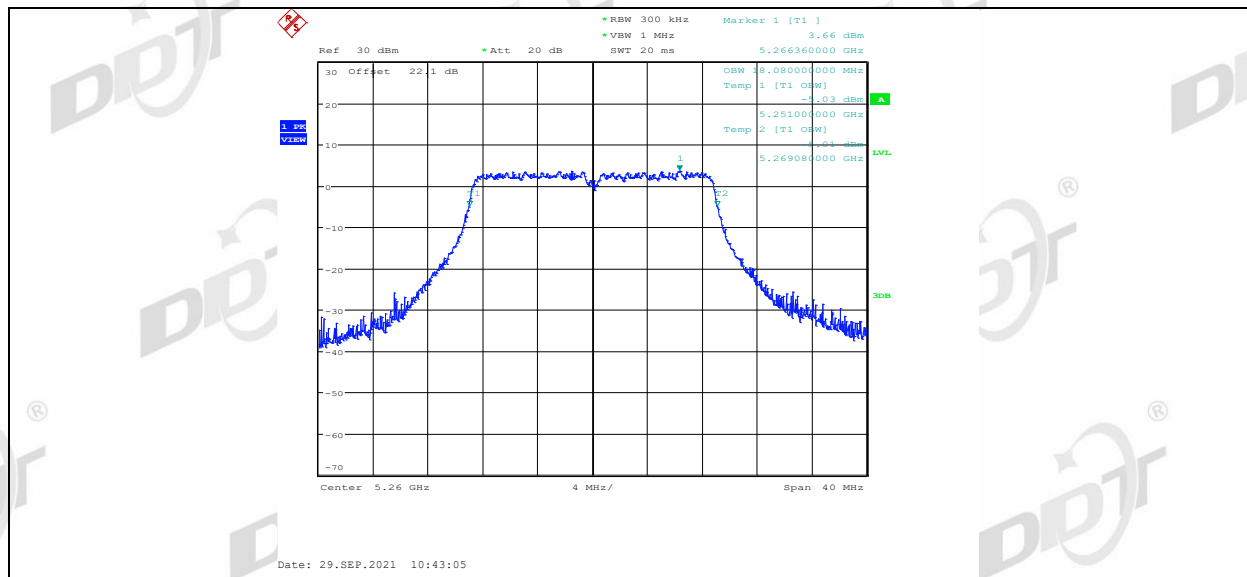
11N20MIMO_Ant2_5240



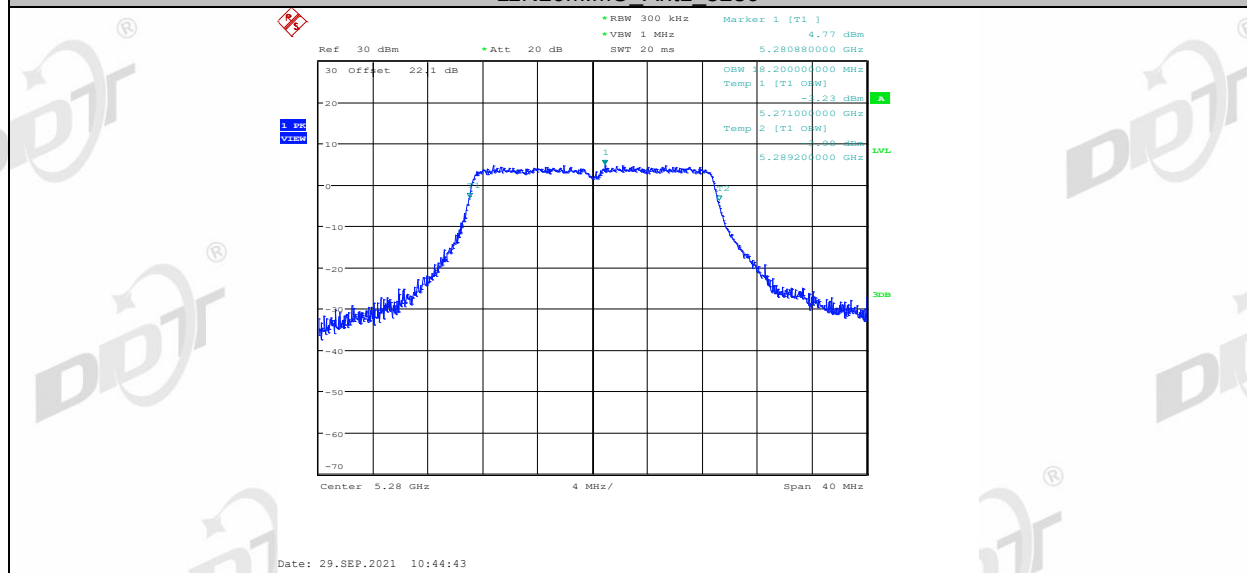
11N20MIMO_Ant1_5260



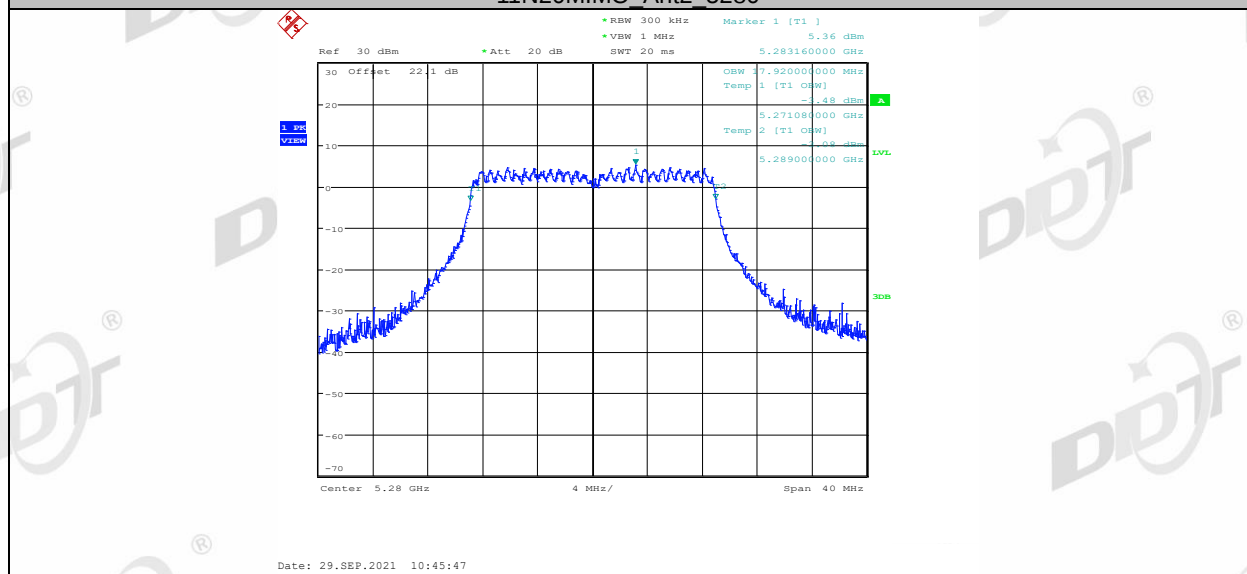
11N20MIMO_Ant2_5260



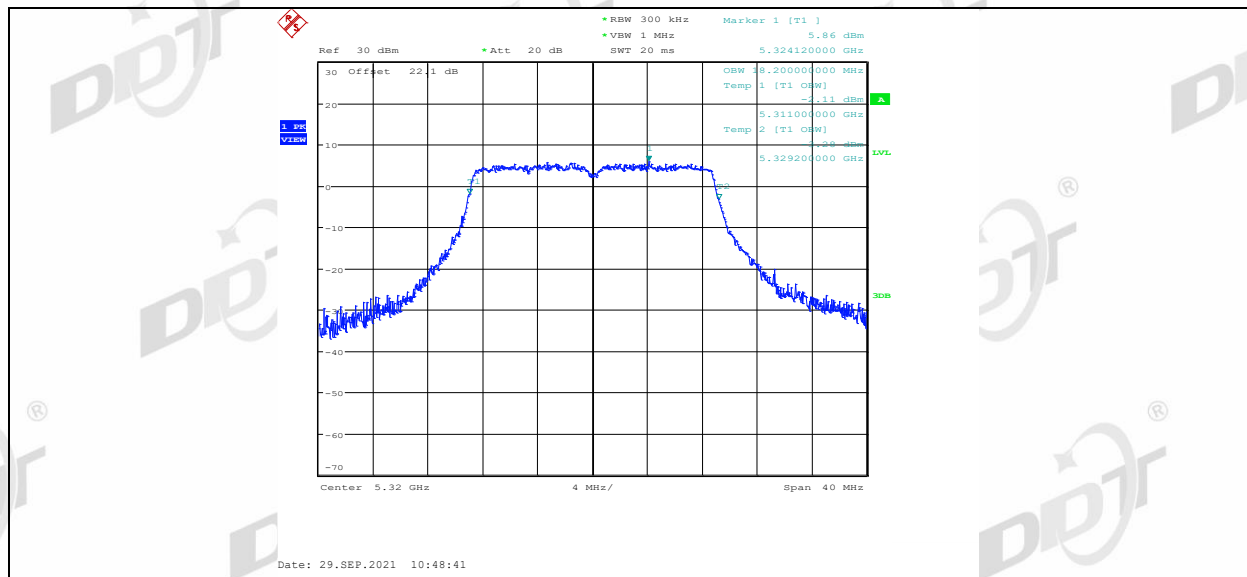
11N20MIMO_Ant1_5280



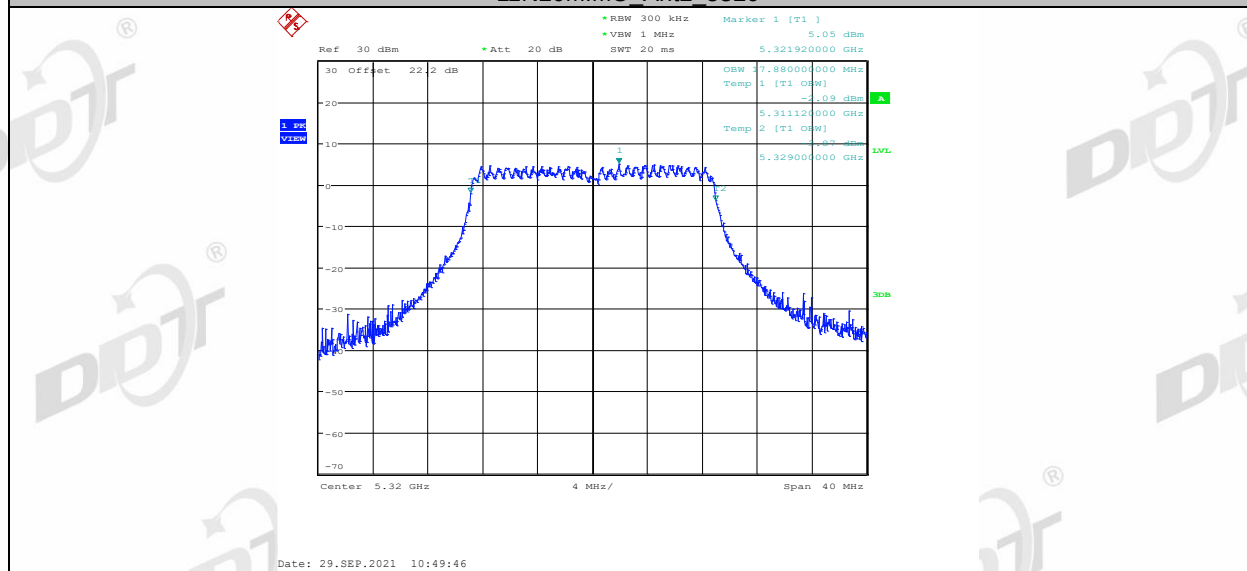
11N20MIMO_Ant2_5280



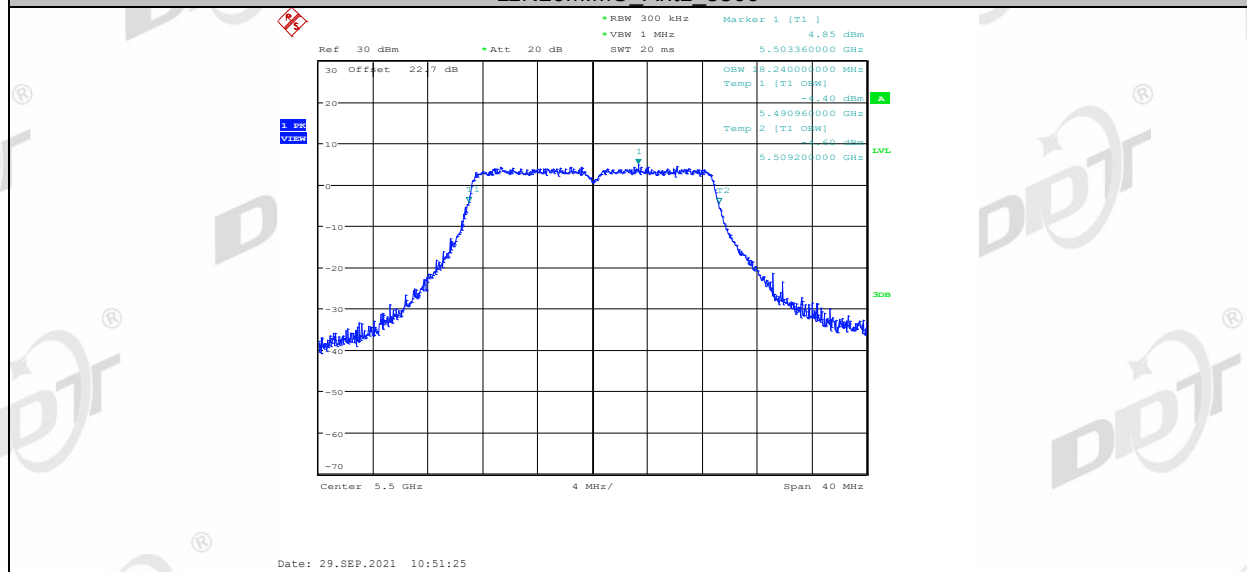
11N20MIMO_Ant1_5320



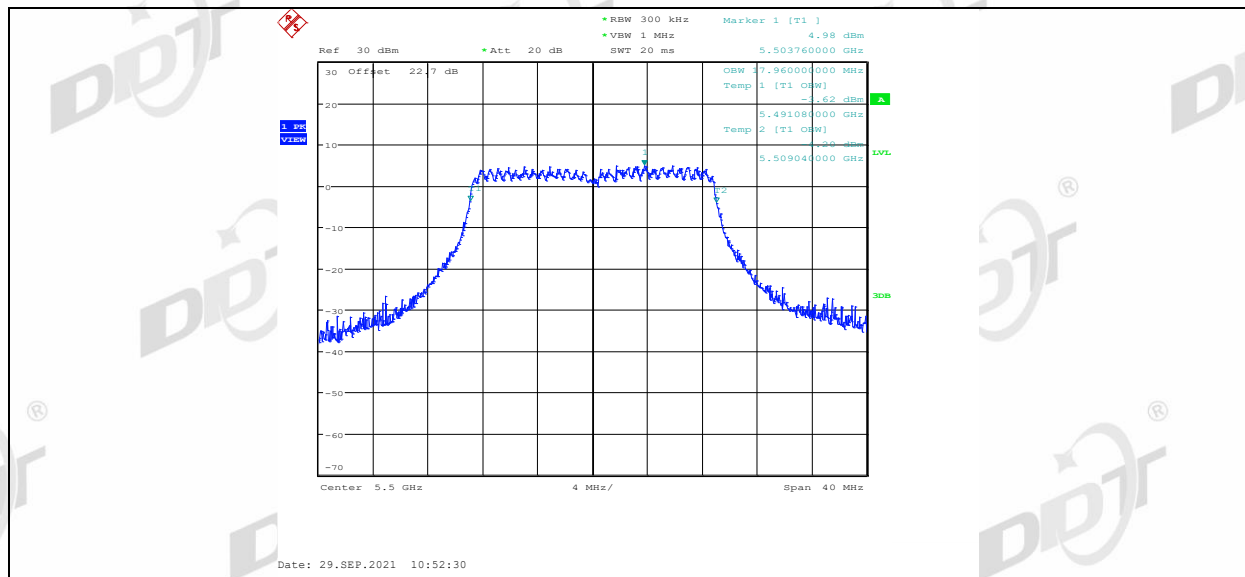
11N20MIMO_Ant2_5320



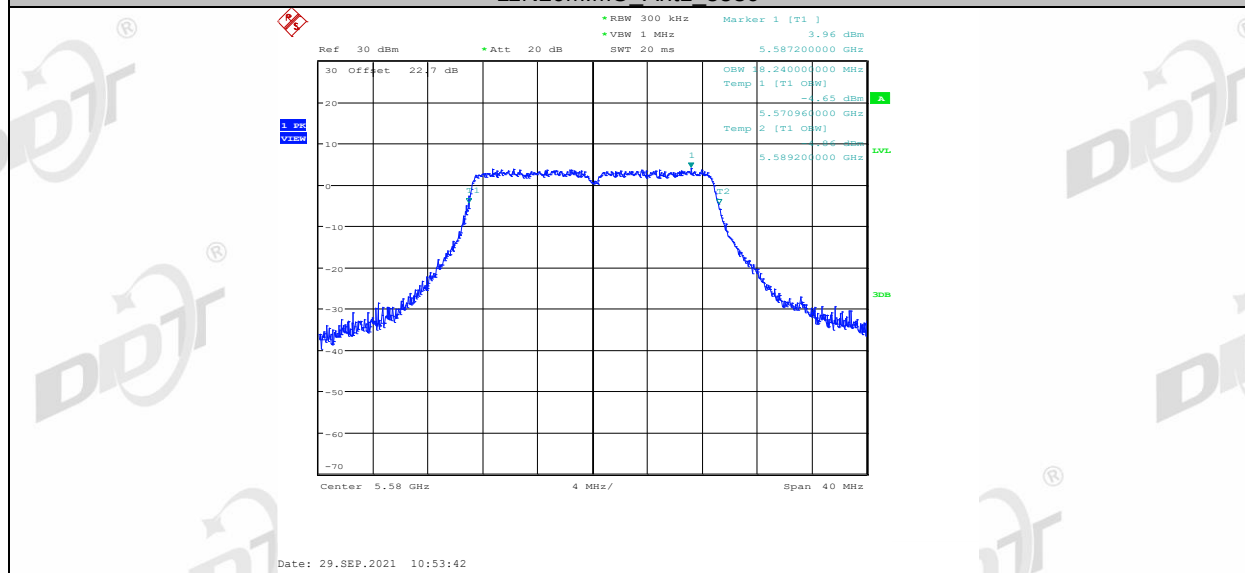
11N20MIMO_Ant1_5500



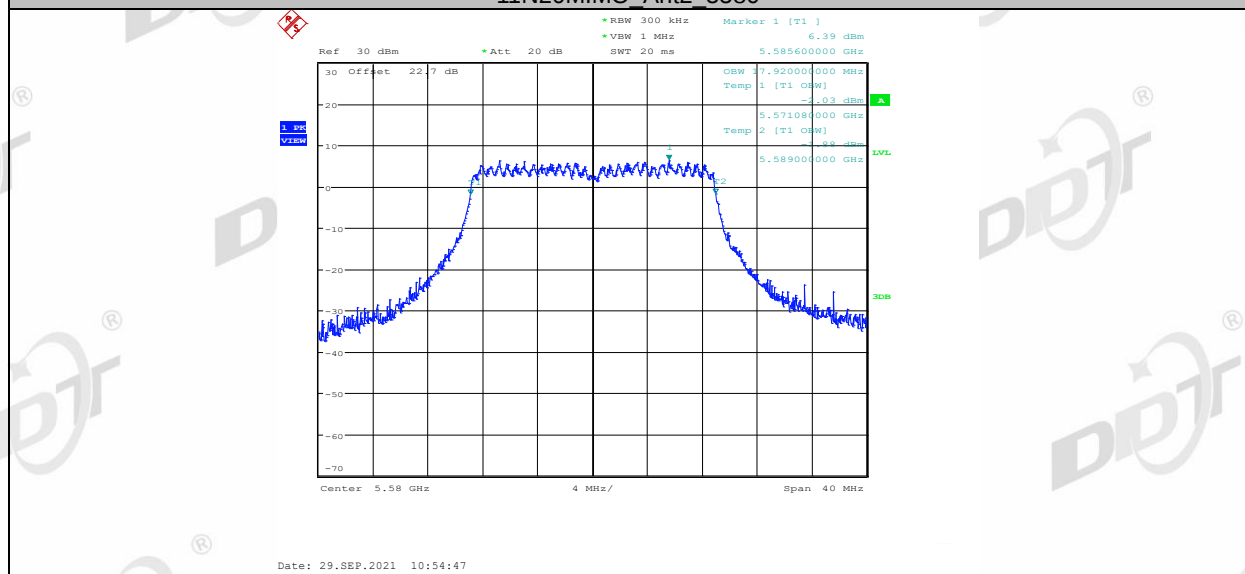
11N20MIMO_Ant2_5500



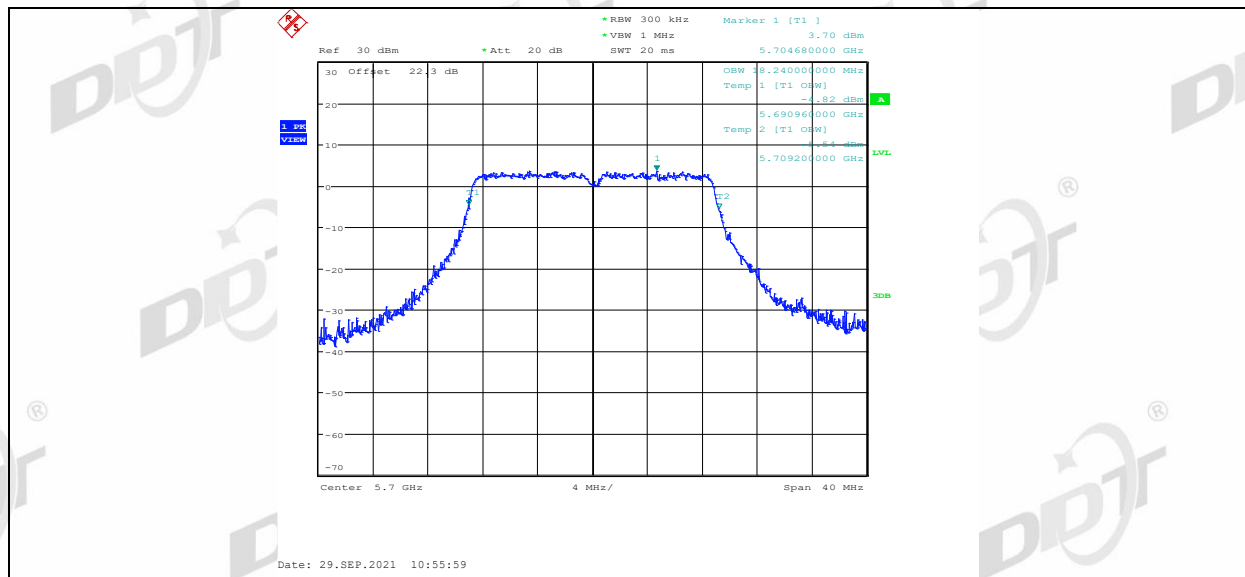
11N20MIMO_Ant1_5580



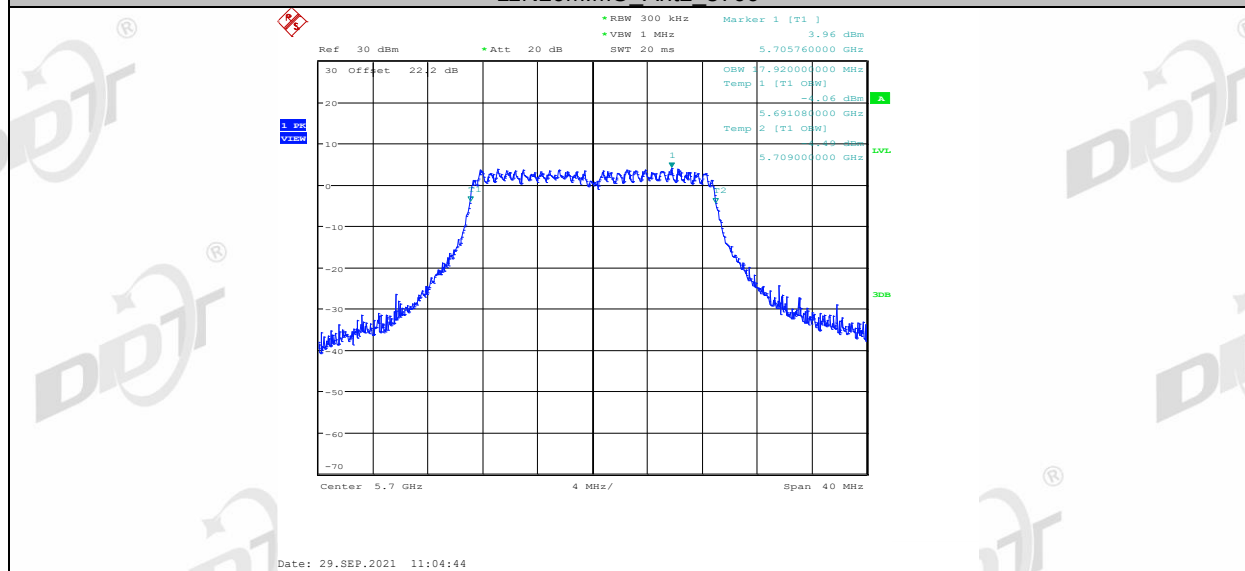
11N20MIMO_Ant2_5580



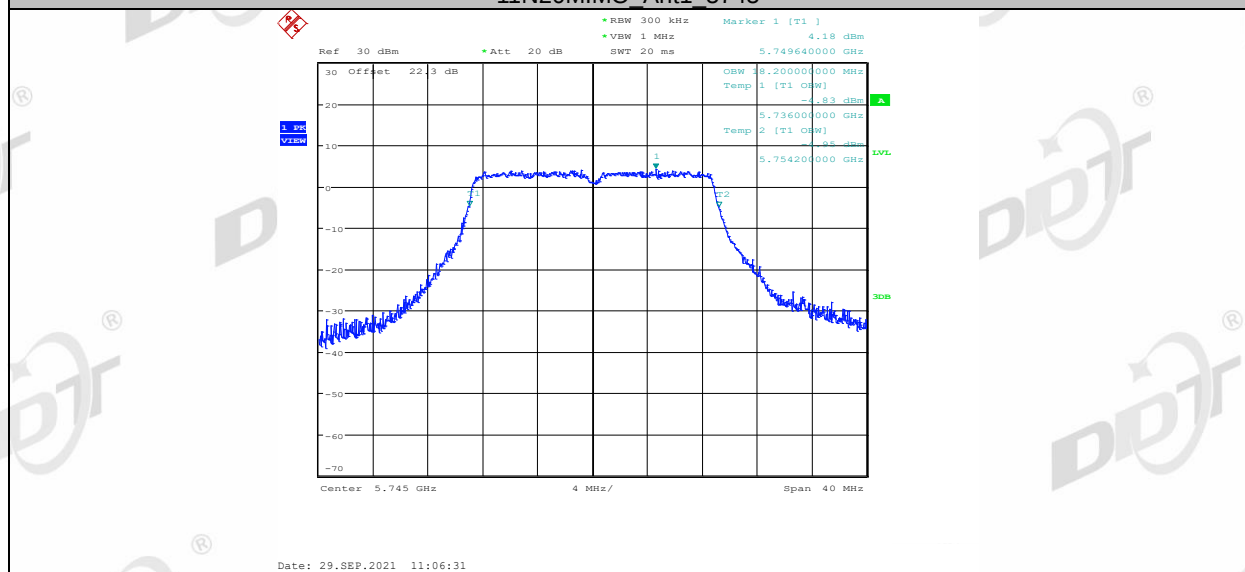
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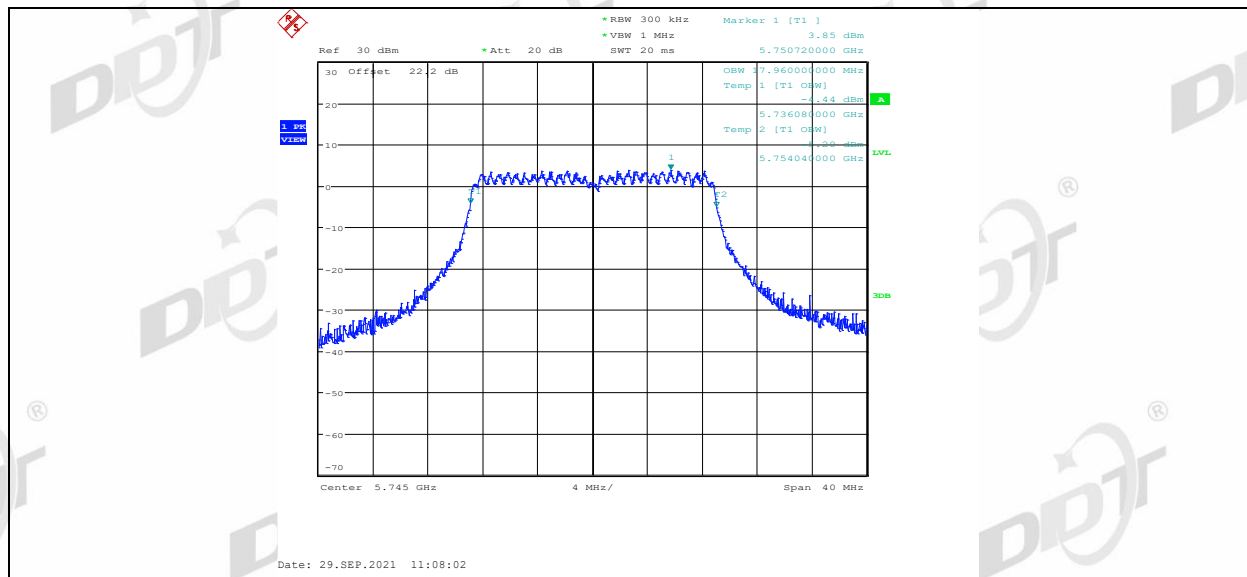
11N20MIMO_Ant2_5700



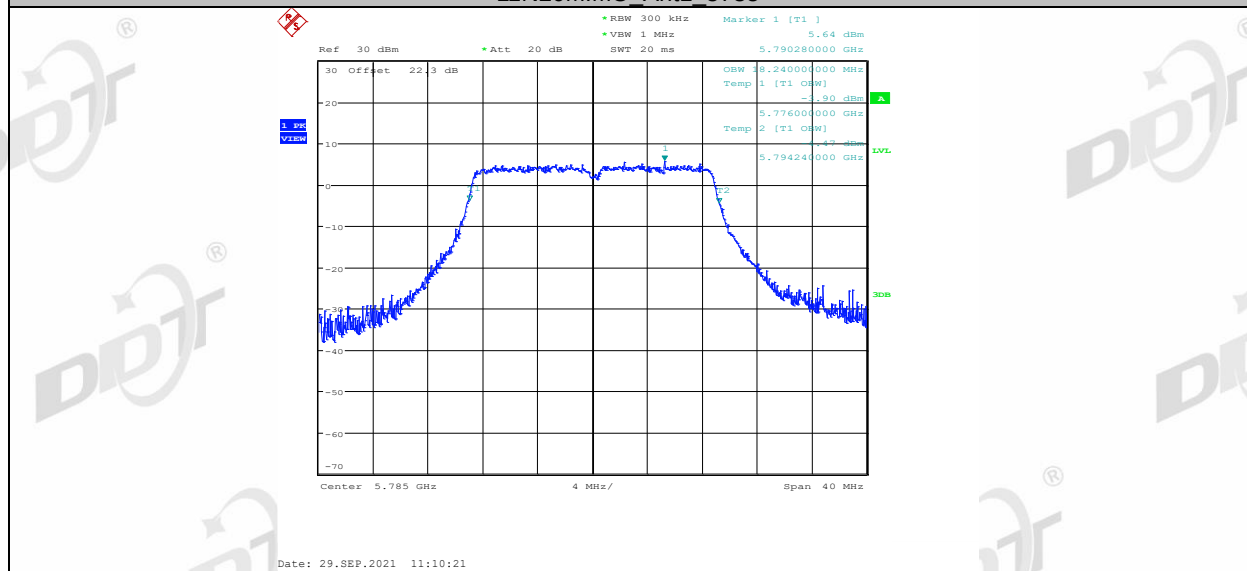
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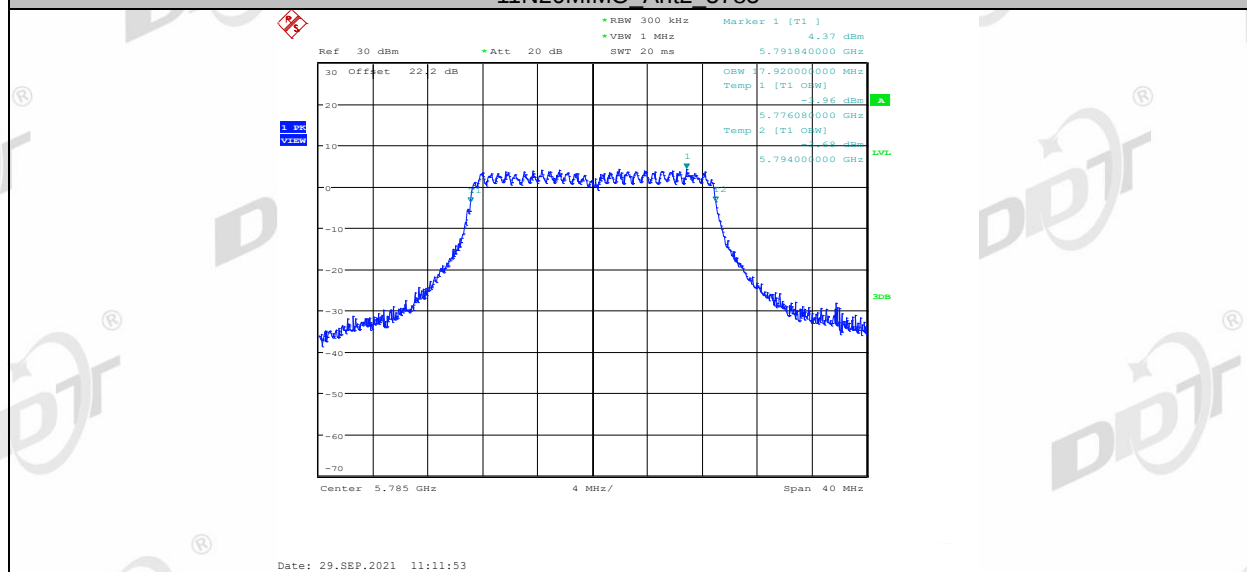
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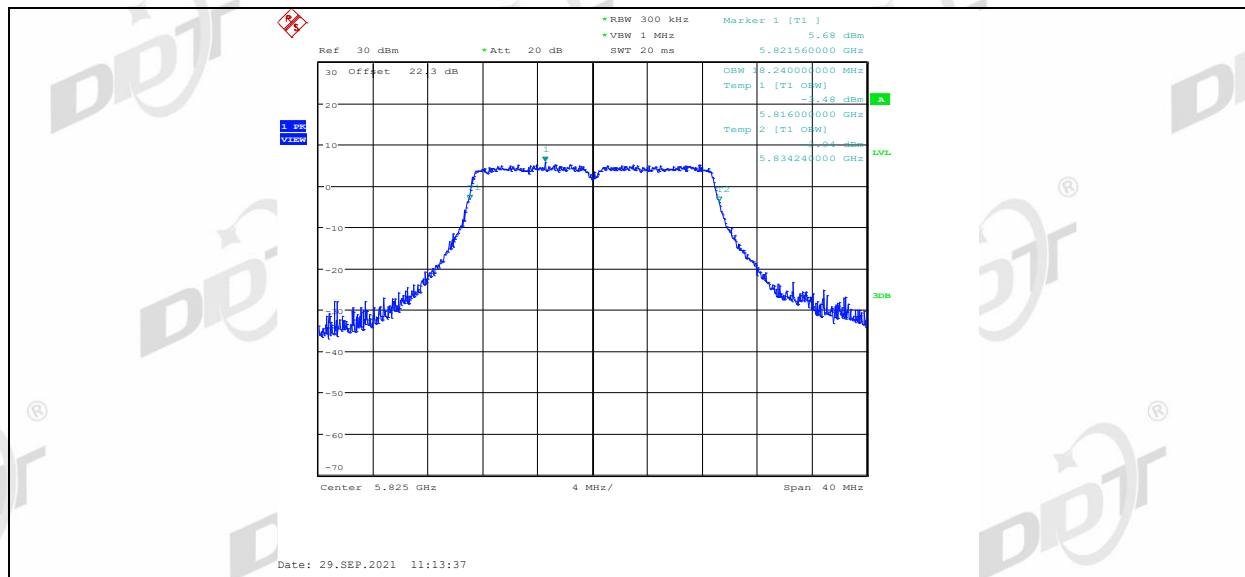
11N20MIMO_Ant1_5785



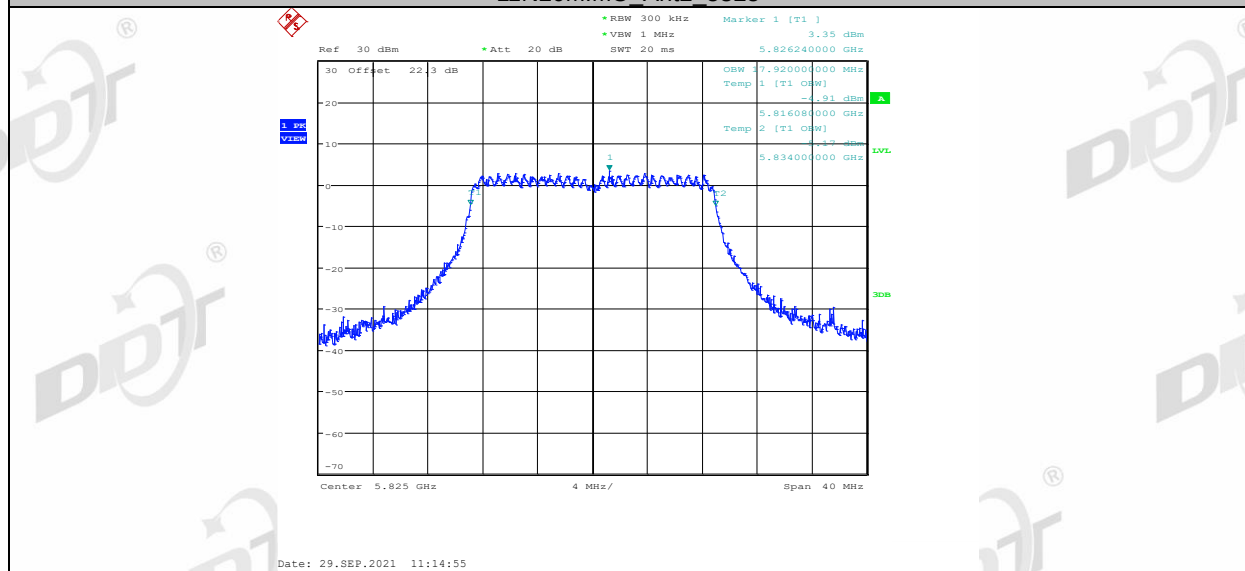
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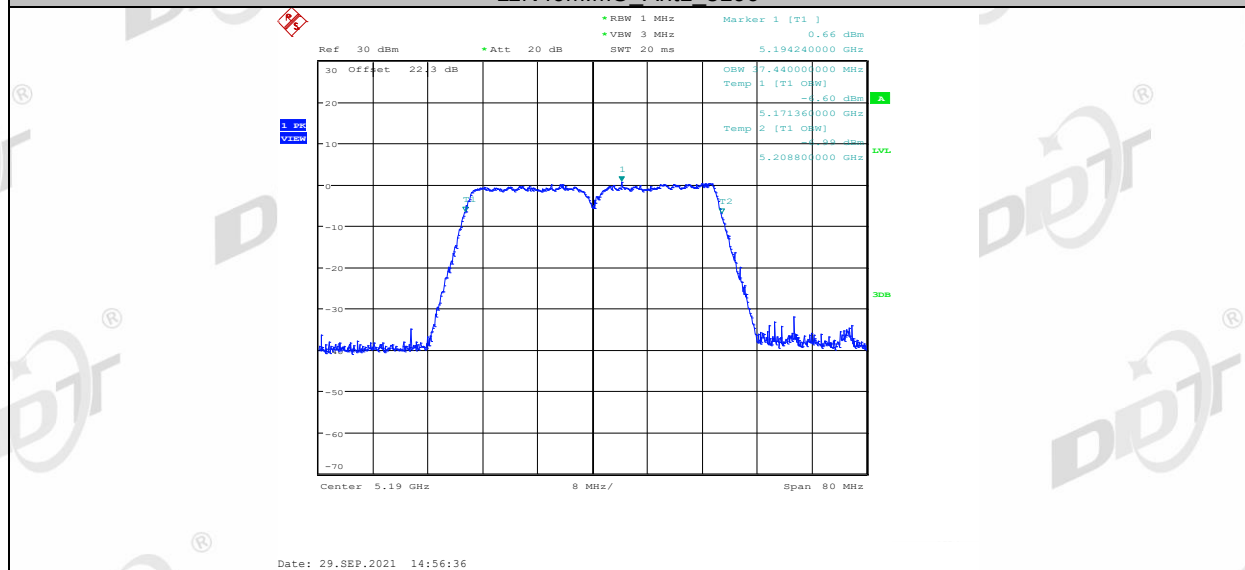
11N20MIMO_Ant1_5825



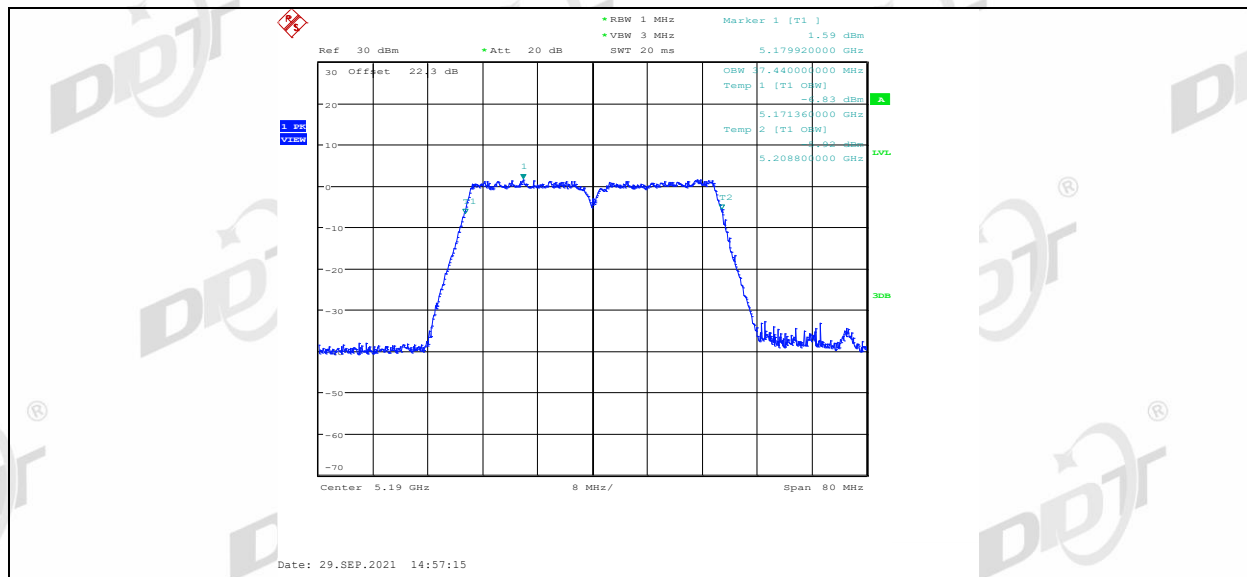
11N20MIMO_Ant2_5825



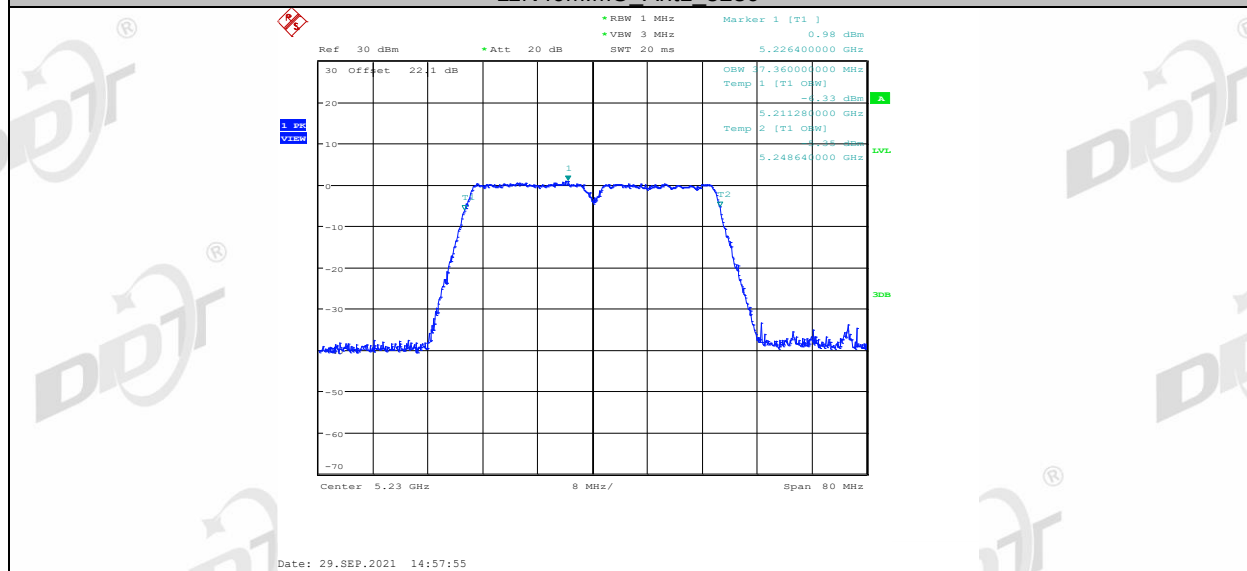
11N40MIMO_Ant1_5190



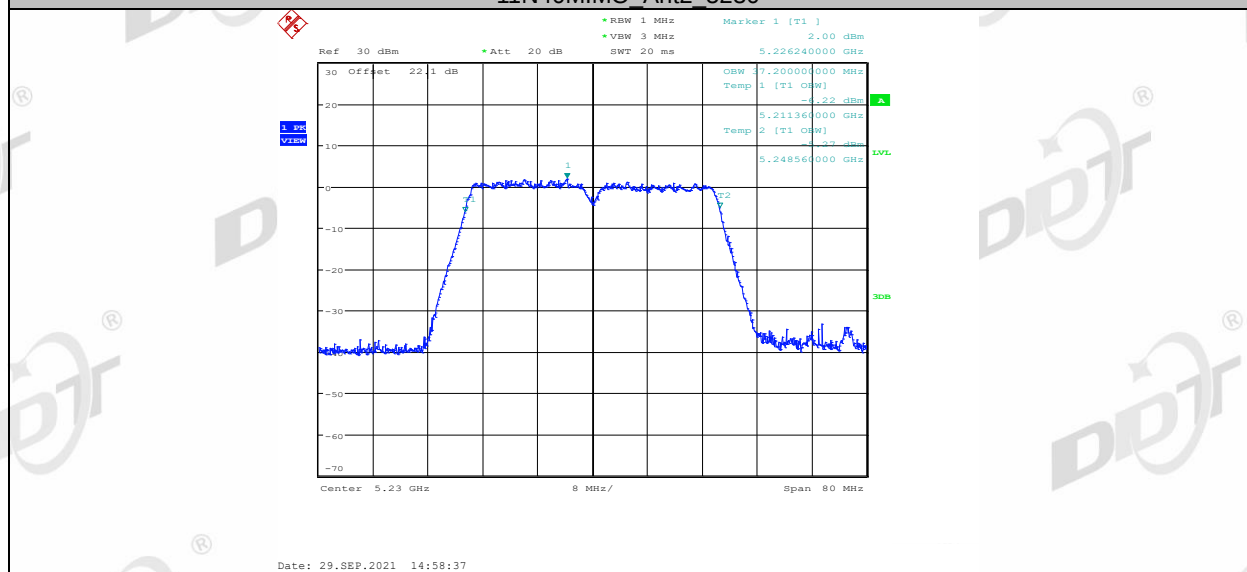
11N40MIMO_Ant2_5190



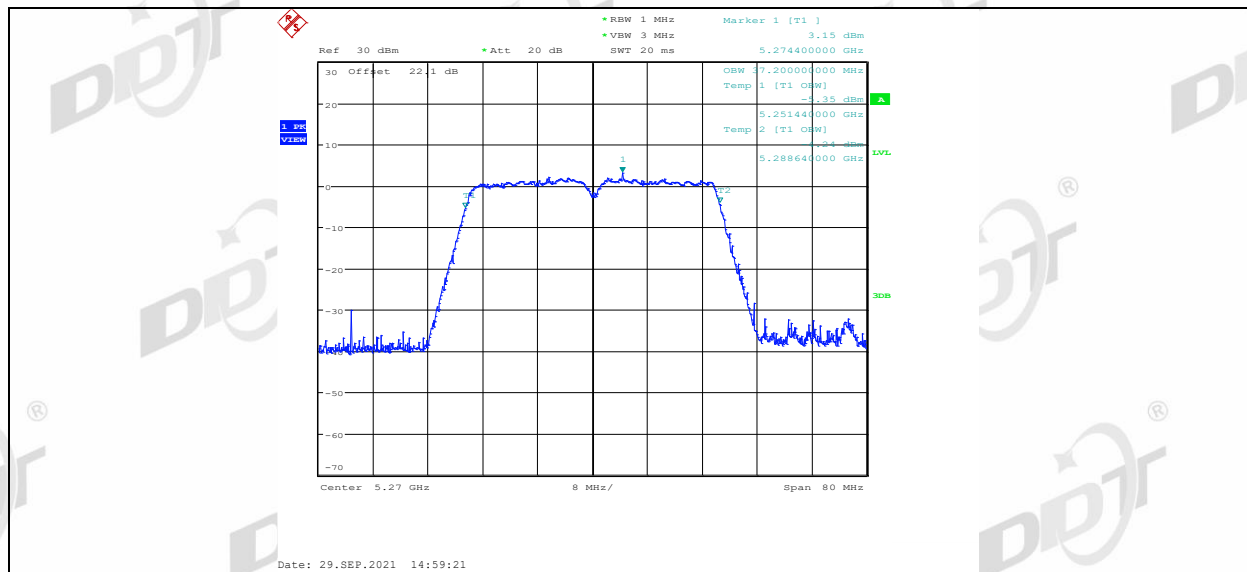
11N40MIMO_Ant1_5230



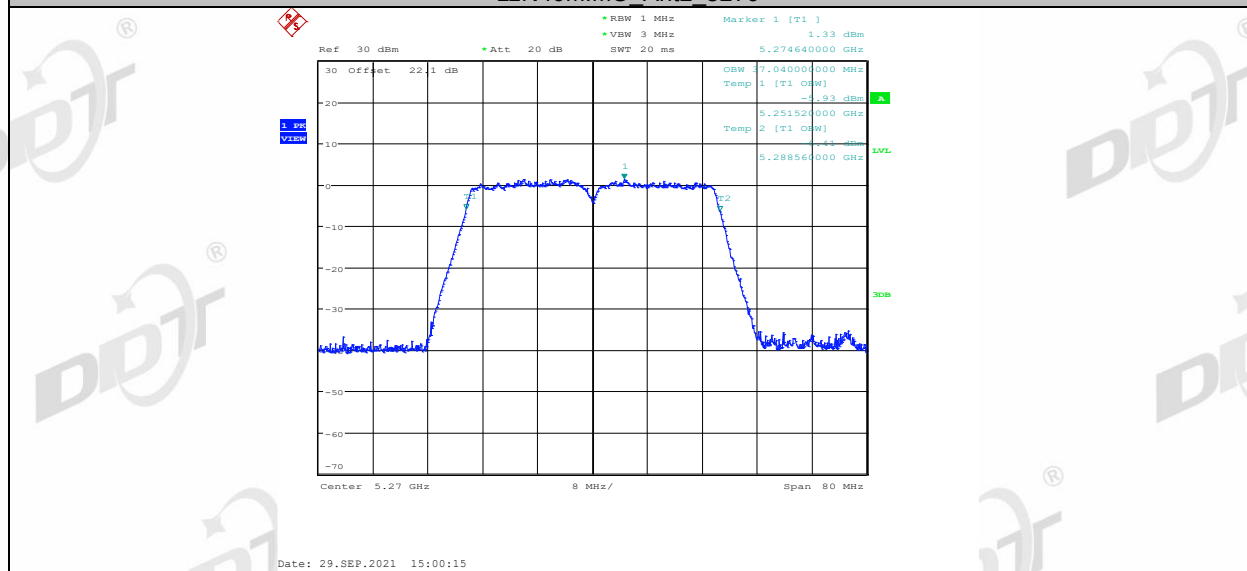
11N40MIMO_Ant2_5230



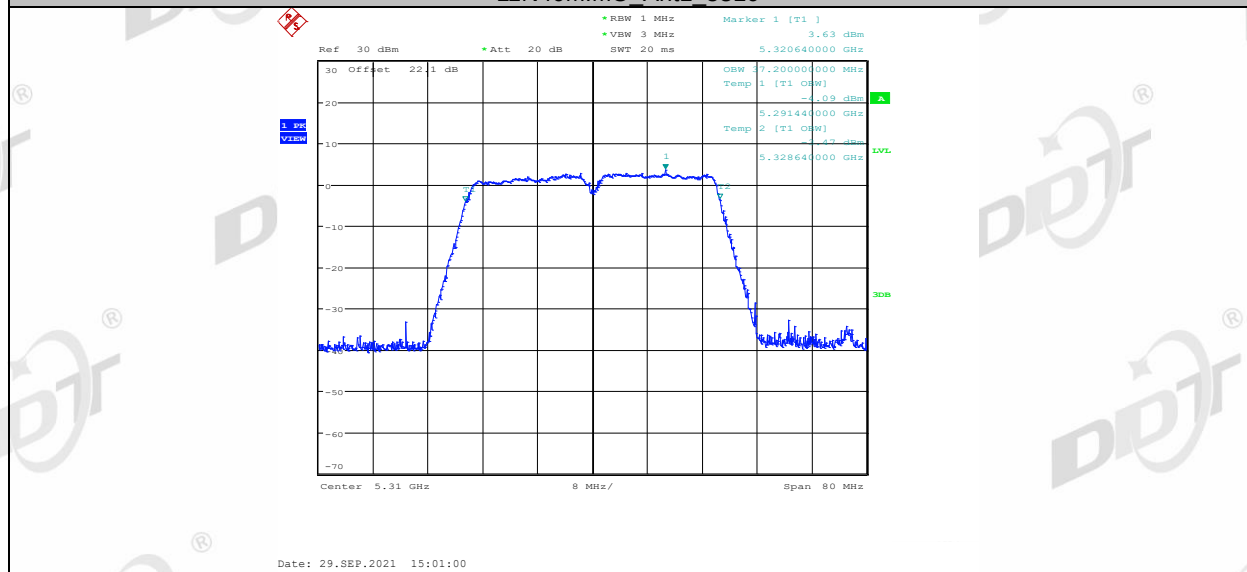
11N40MIMO_Ant1_5270



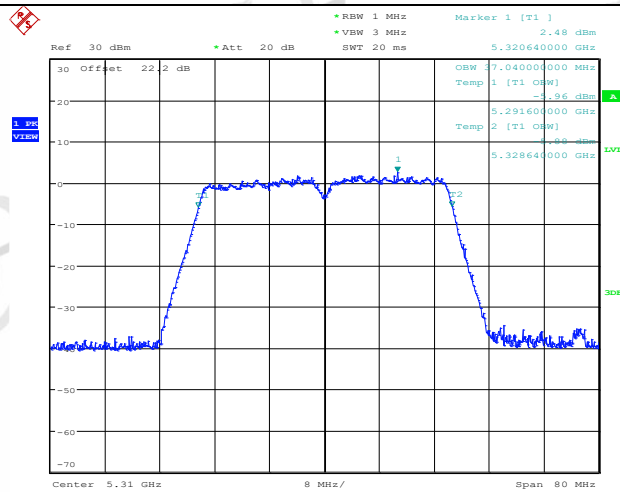
11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310

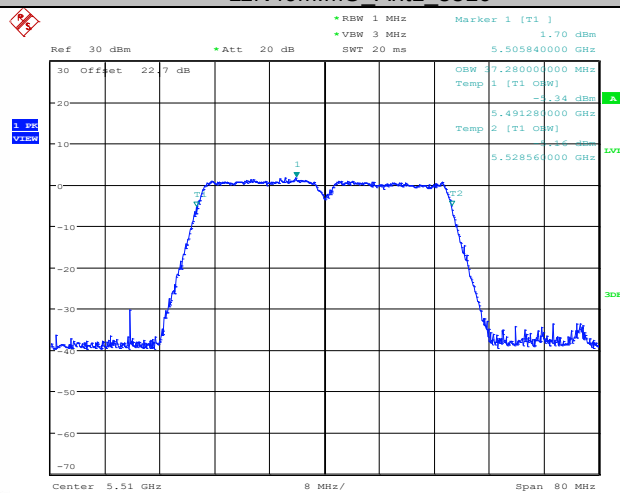


11N40MIMO_Ant2_5310



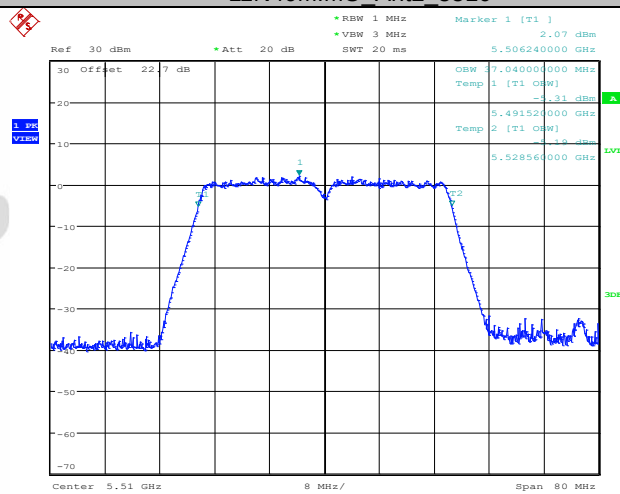
Date: 29.SEP.2021 15:01:39

11N40MIMO_Ant1_5510



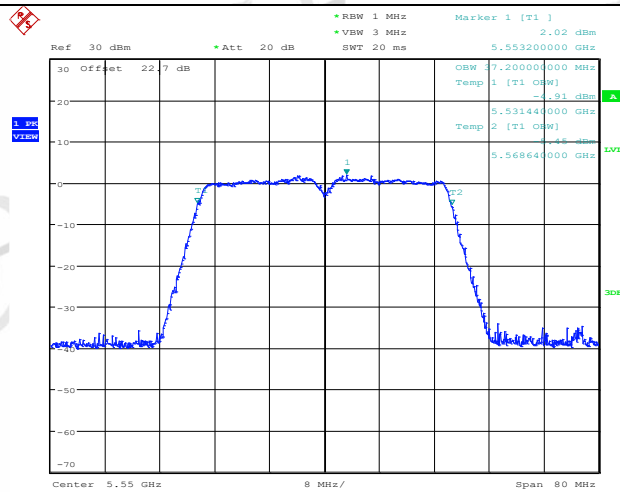
Date: 29.SEP.2021 15:02:24

11N40MIMO_Ant2_5510



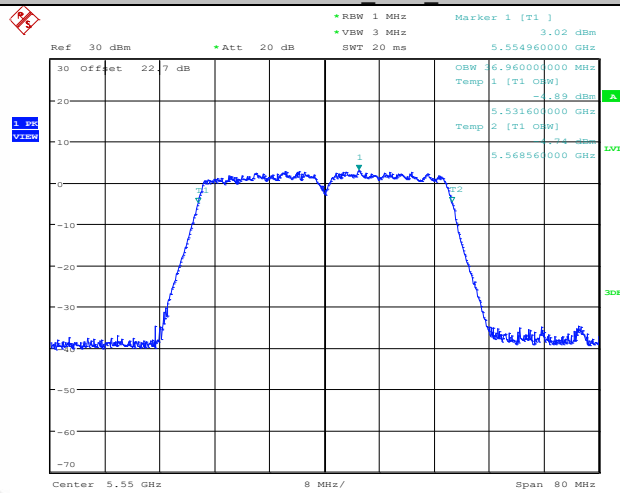
Date: 29.SEP.2021 15:03:26

11N40MIMO Ant1 5550



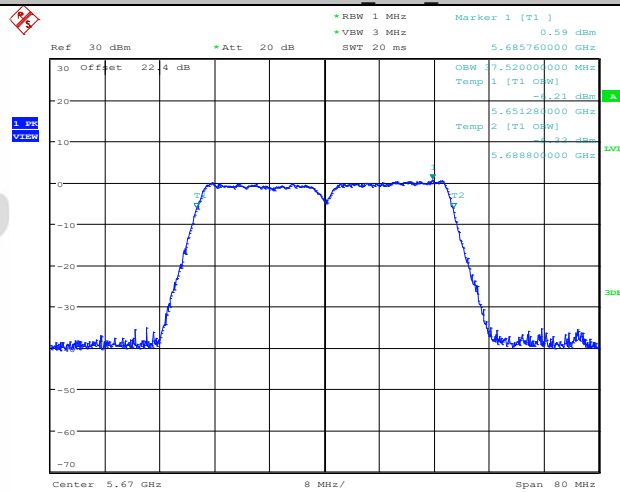
Date: 29.SEP.2021 15:04:25

11N40MIMO_Ant2_5550



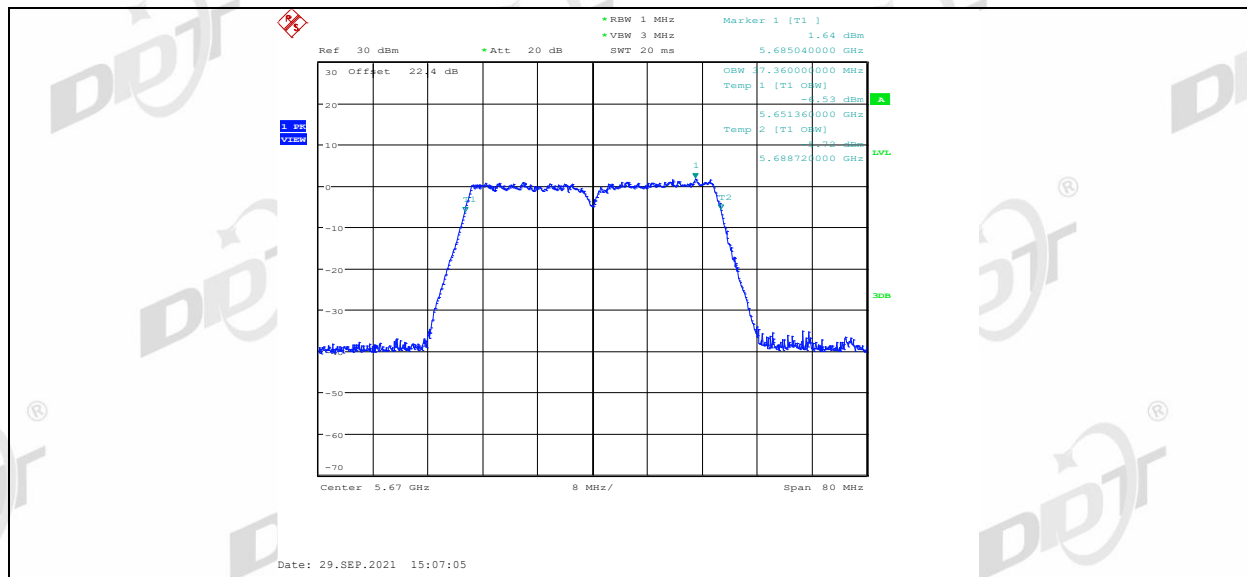
Date: 29.SEP.2021 15:05:09

11N40MIMO_Ant1_5670

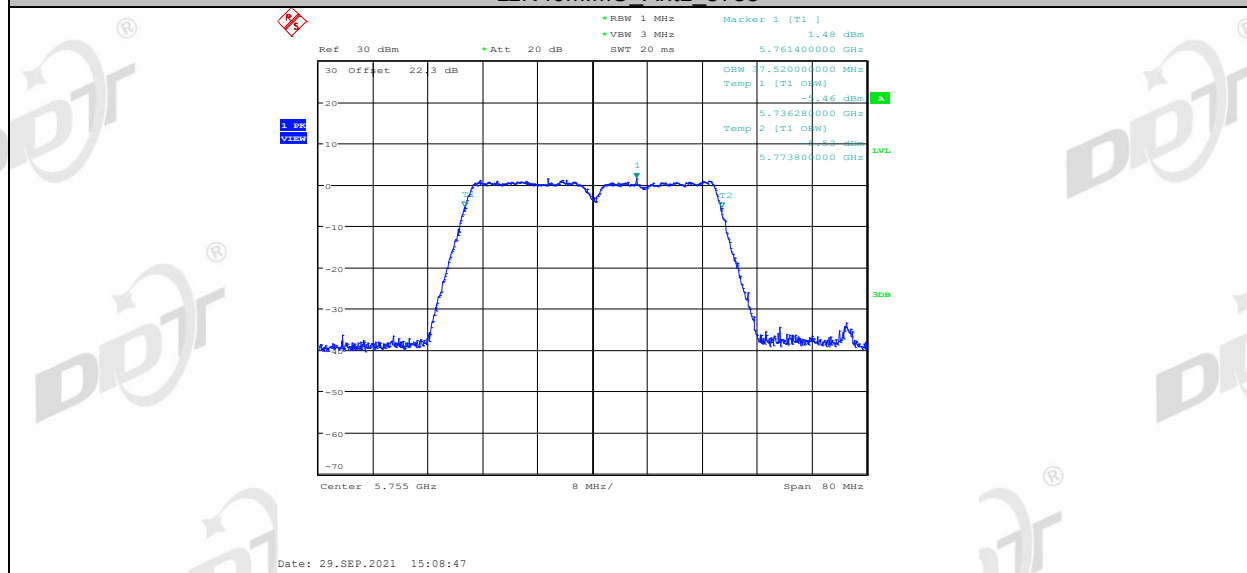


Date: 29.SEP.2021 15:06:05

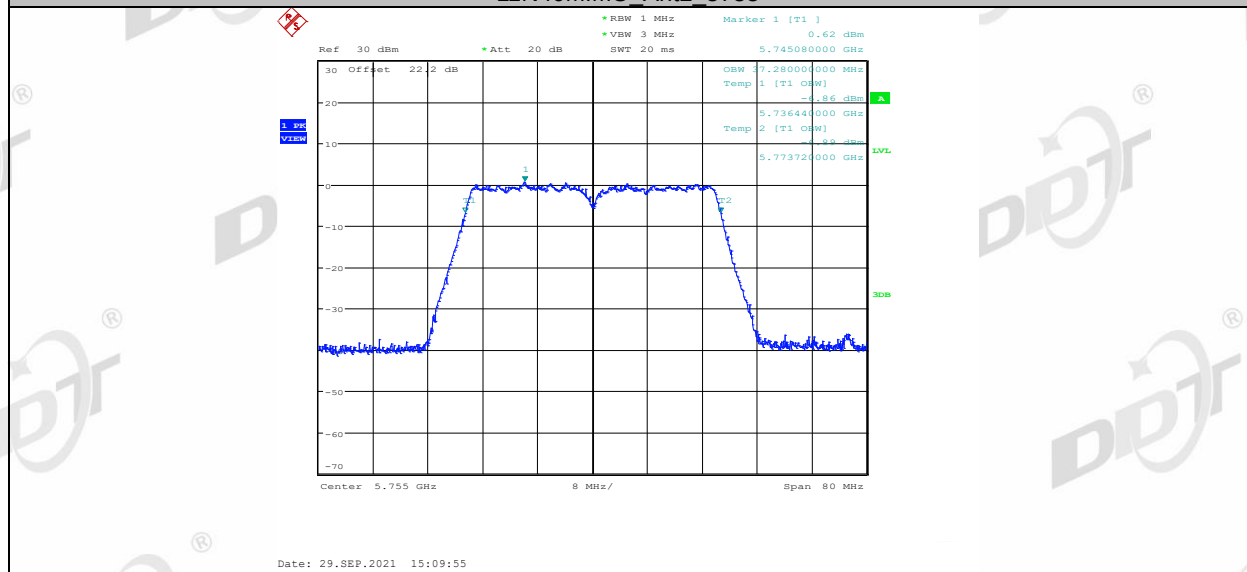
11N40MIMO Ant2 5670



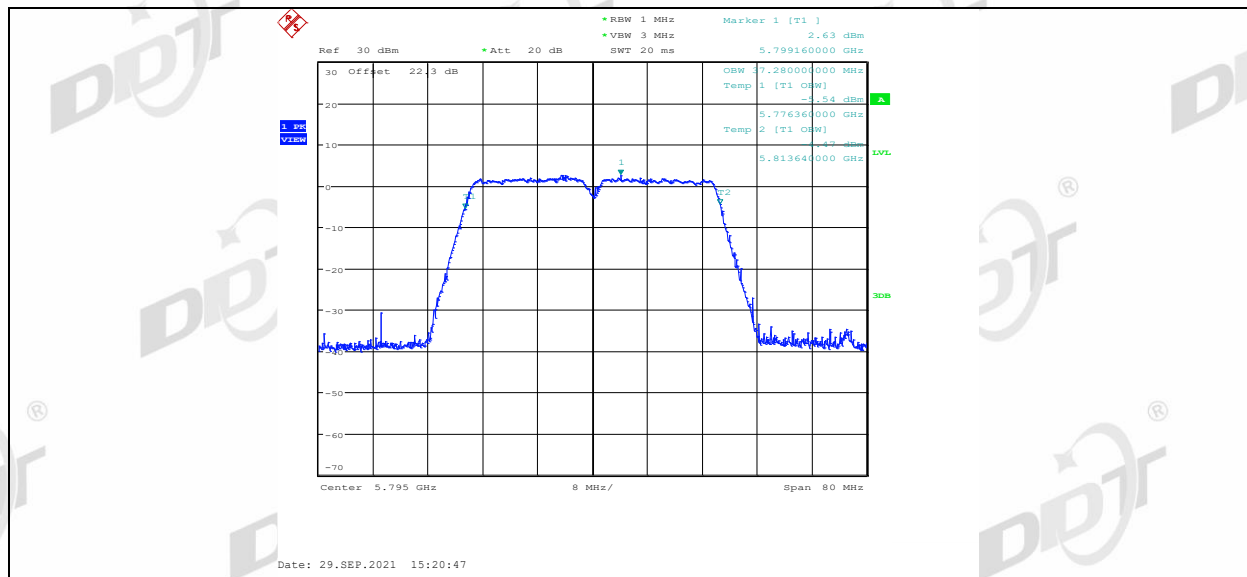
11N40MIMO_Ant1_5755



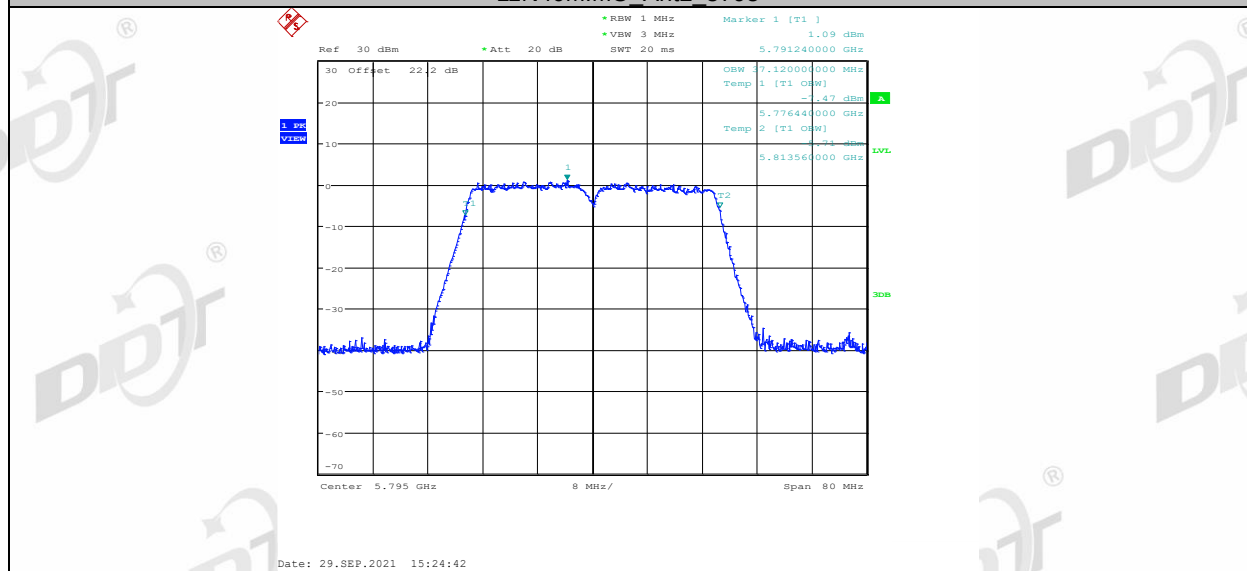
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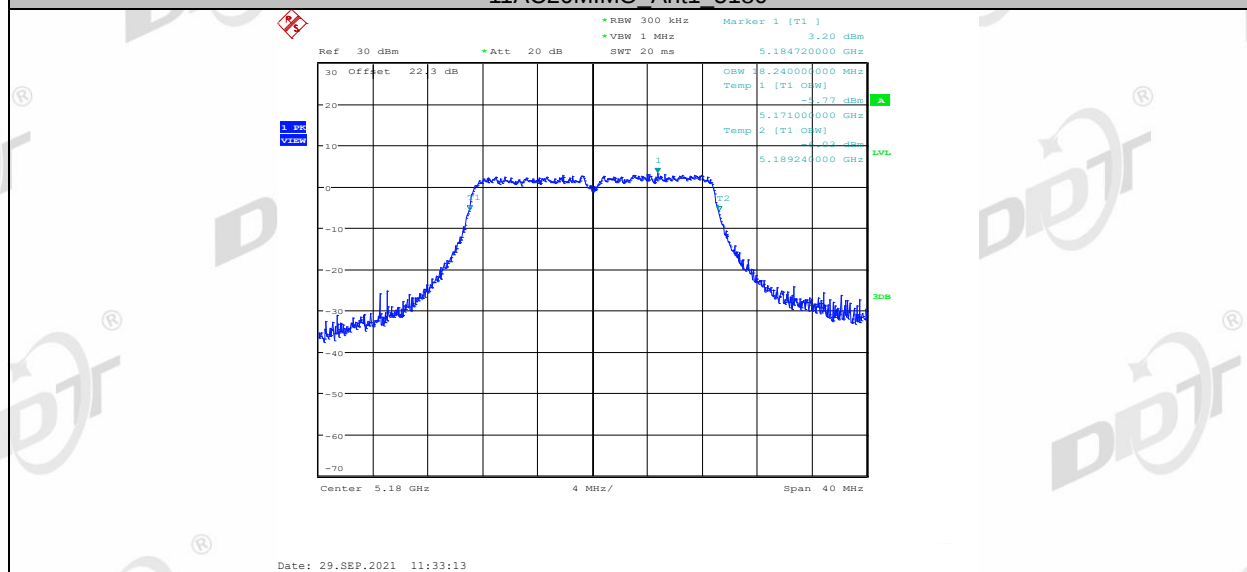
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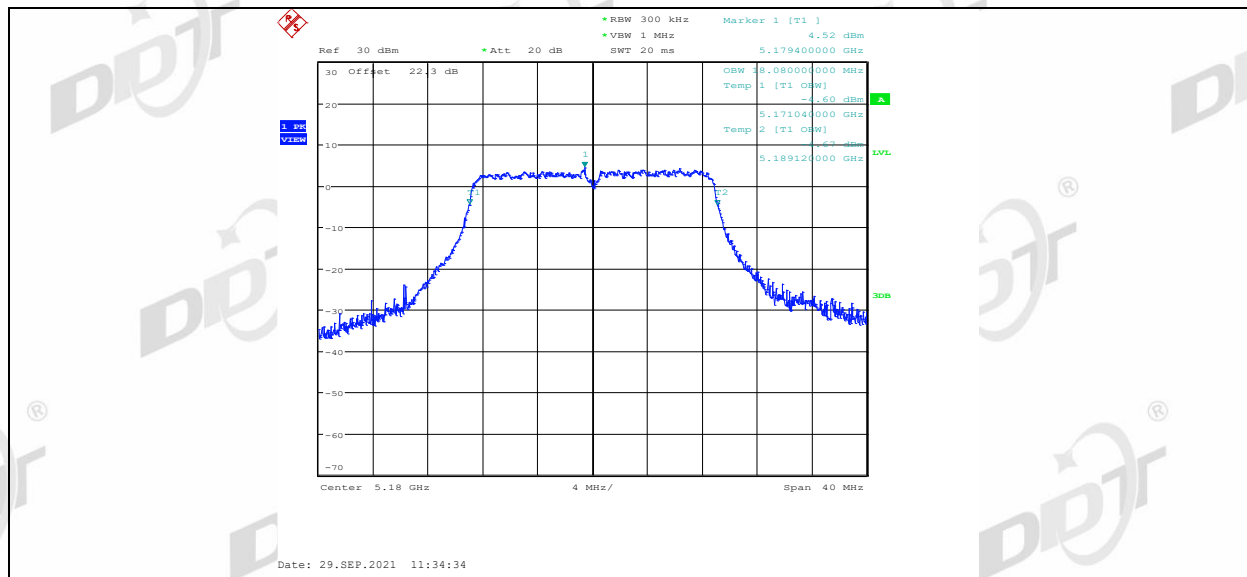
11N40MIMO_Ant2_5795



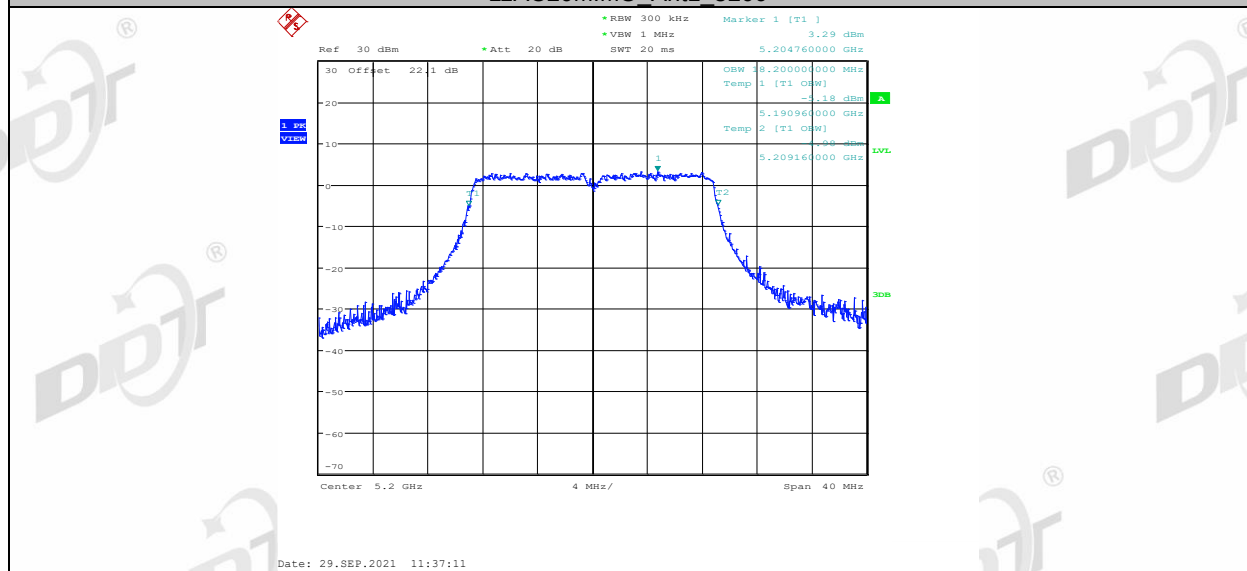
11AC20MIMO_Ant1_5180



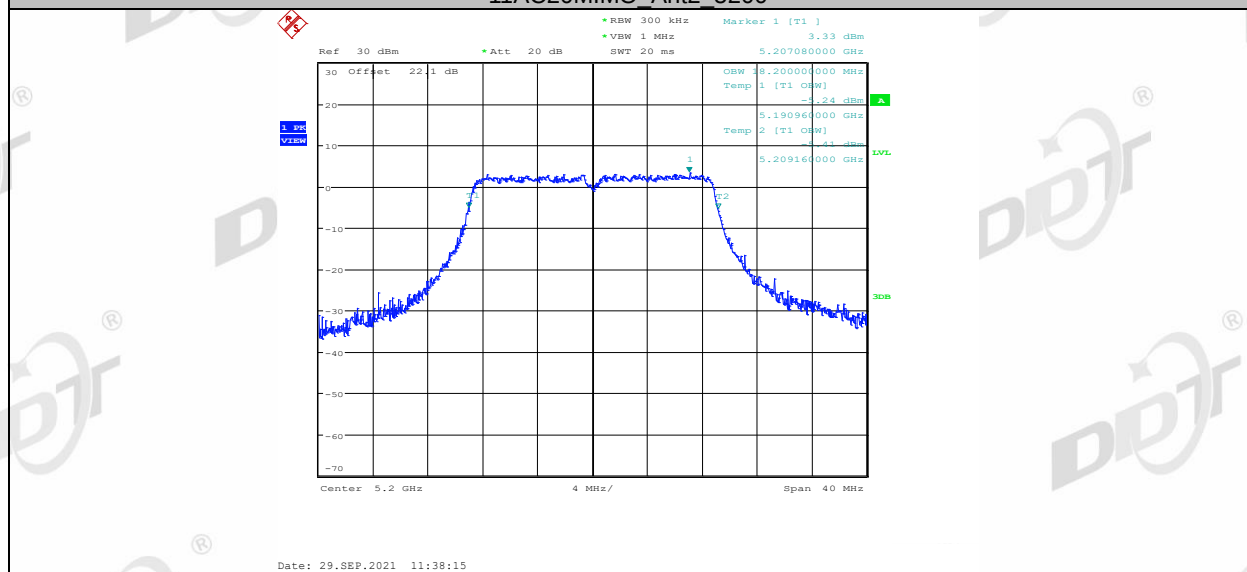
11AC20MIMO_Ant2_5180



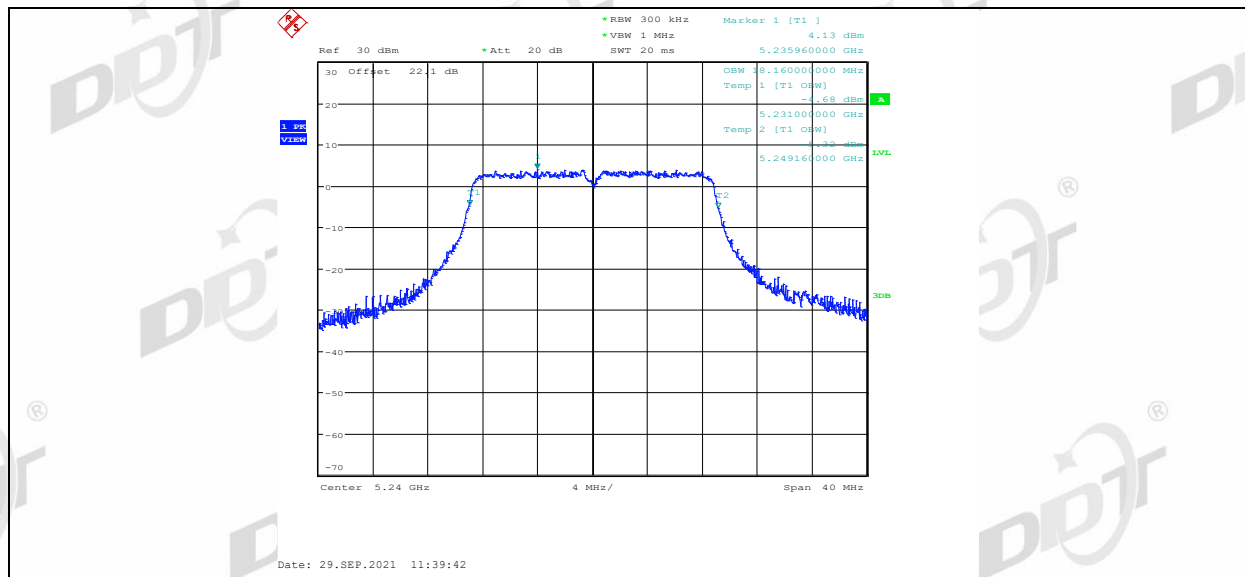
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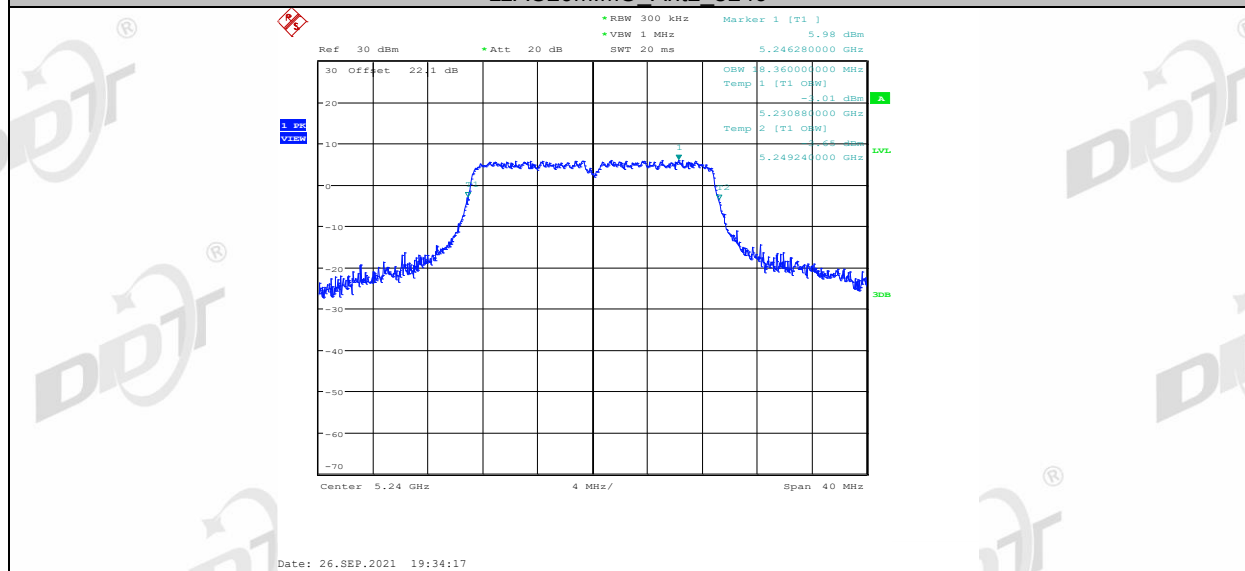
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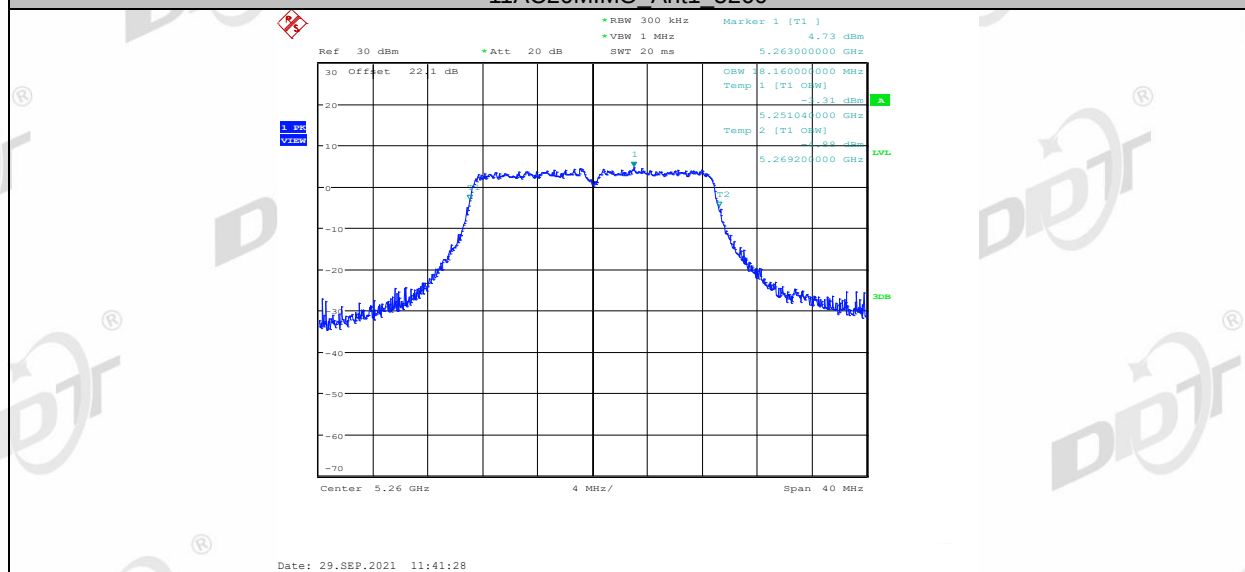
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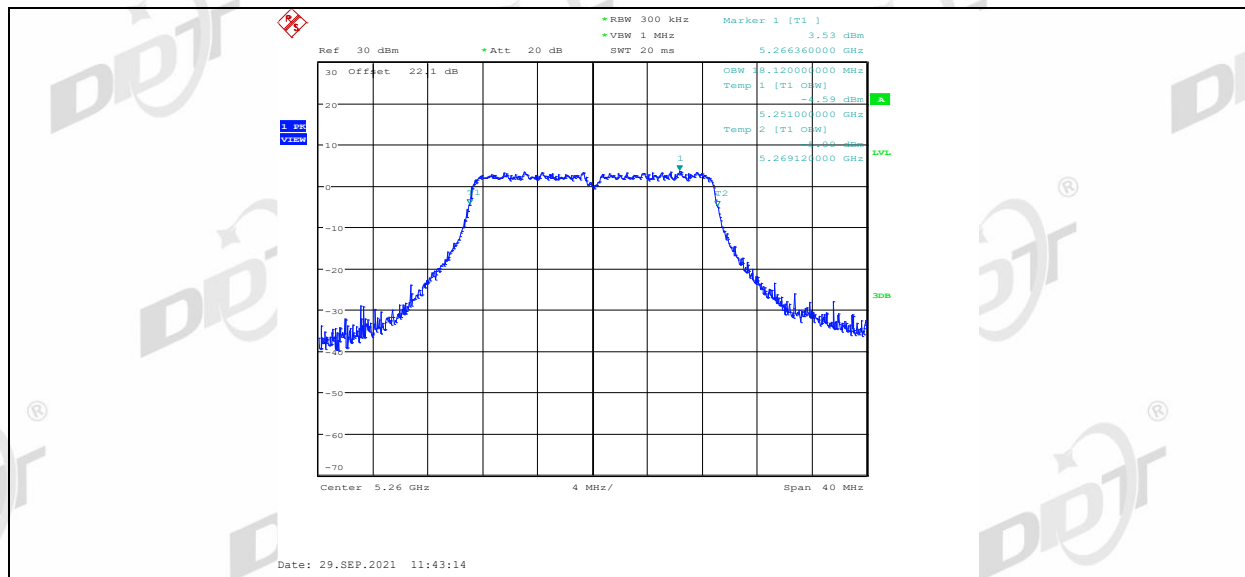
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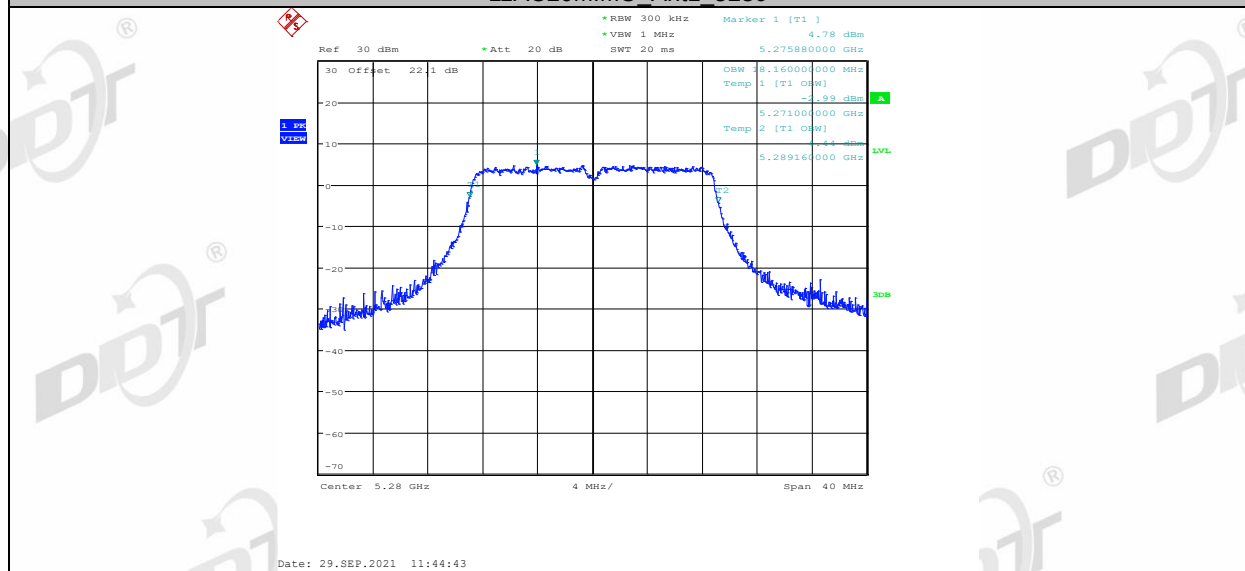
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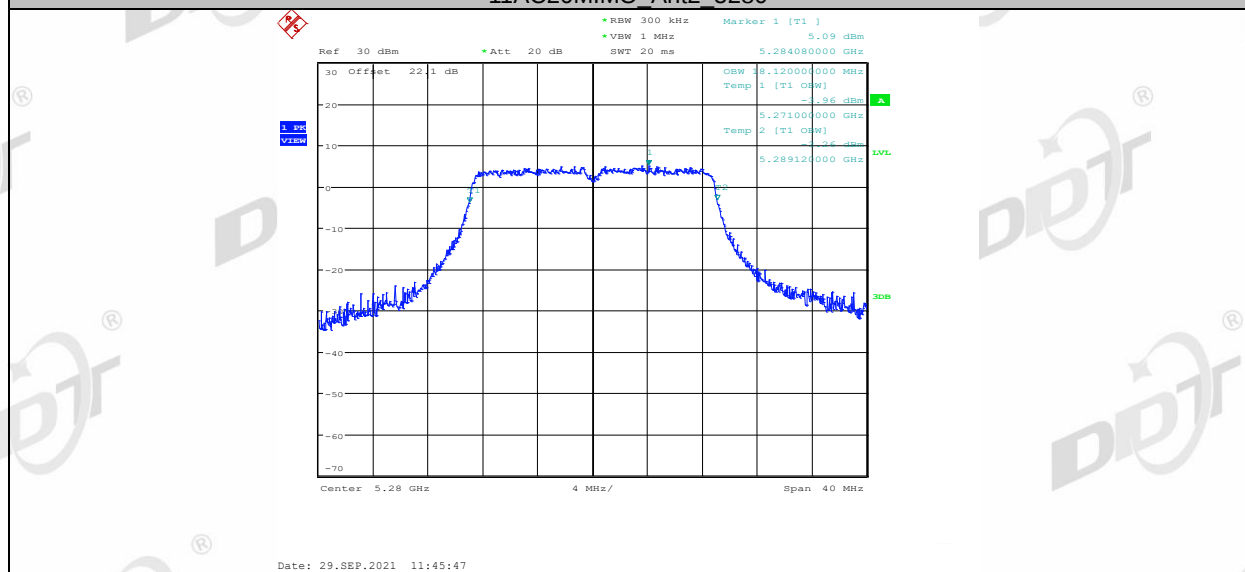
11AC20MIMO_Ant2_5260



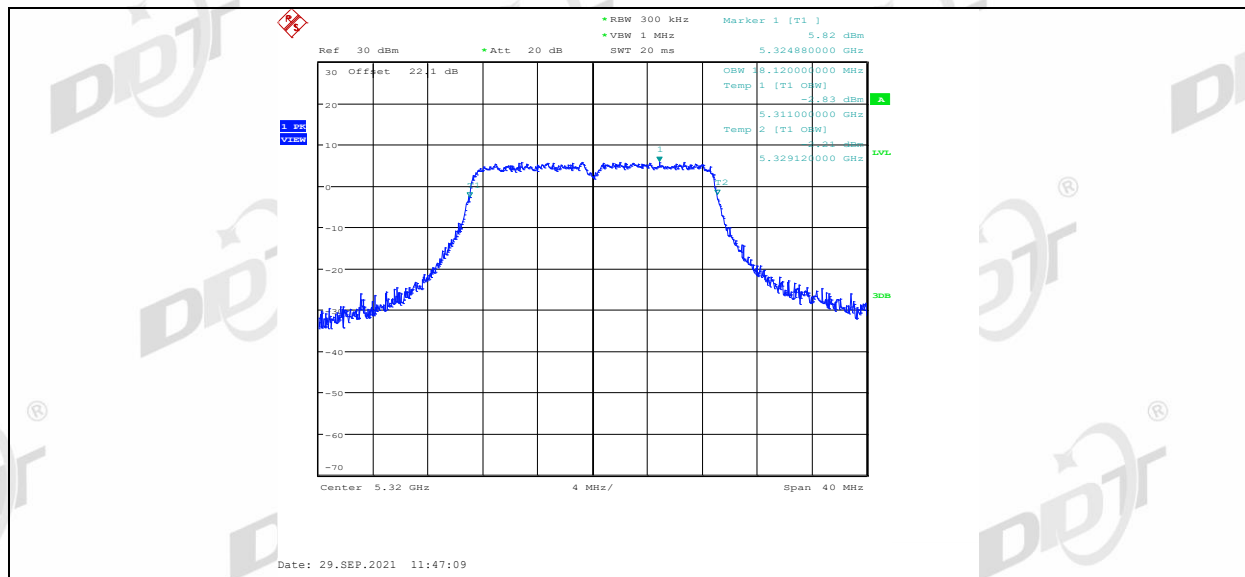
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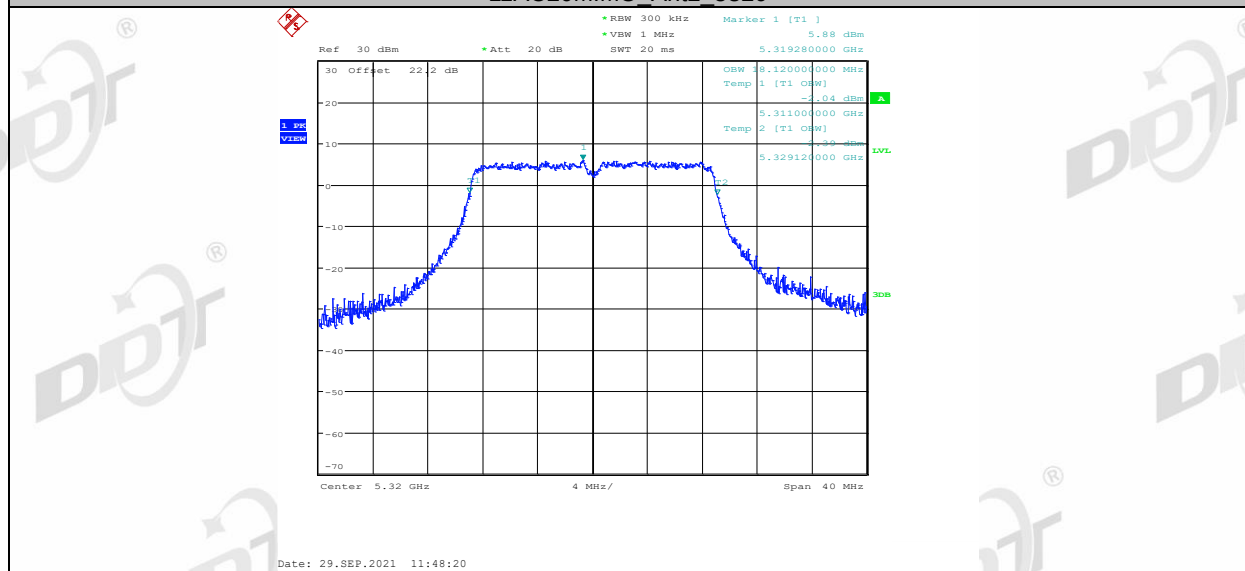
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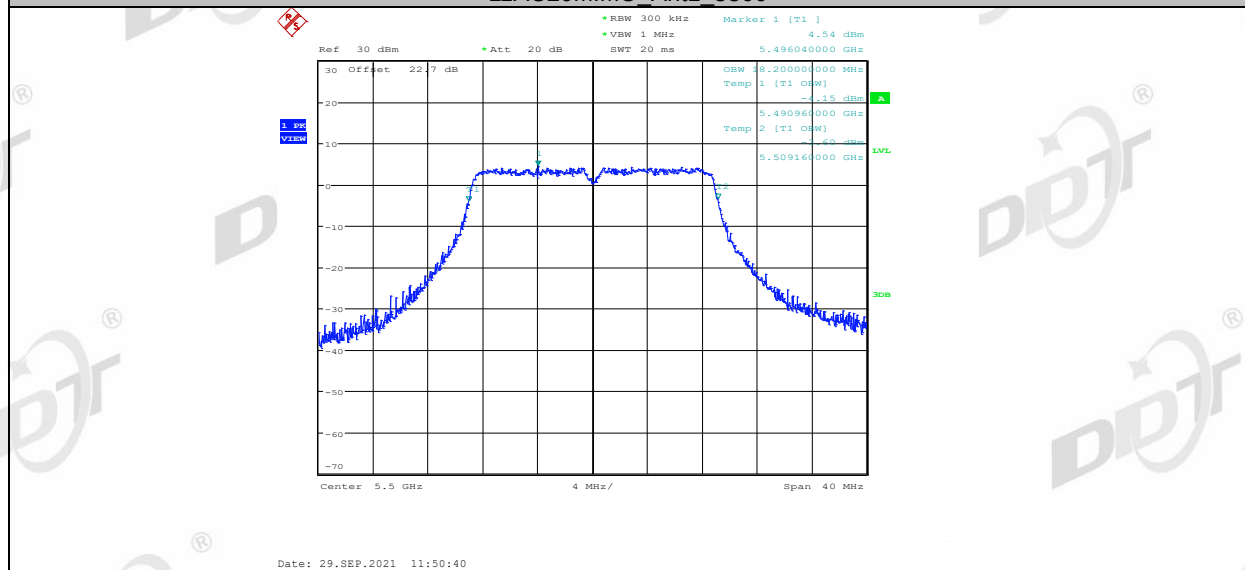
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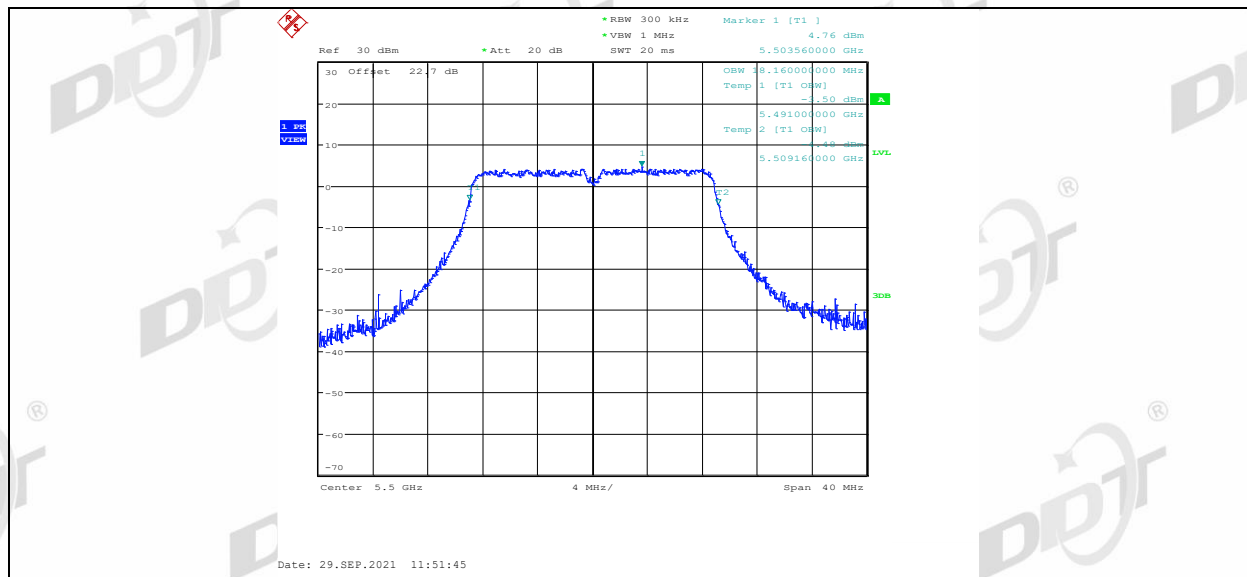
11AC20MIMO_Ant2_5320



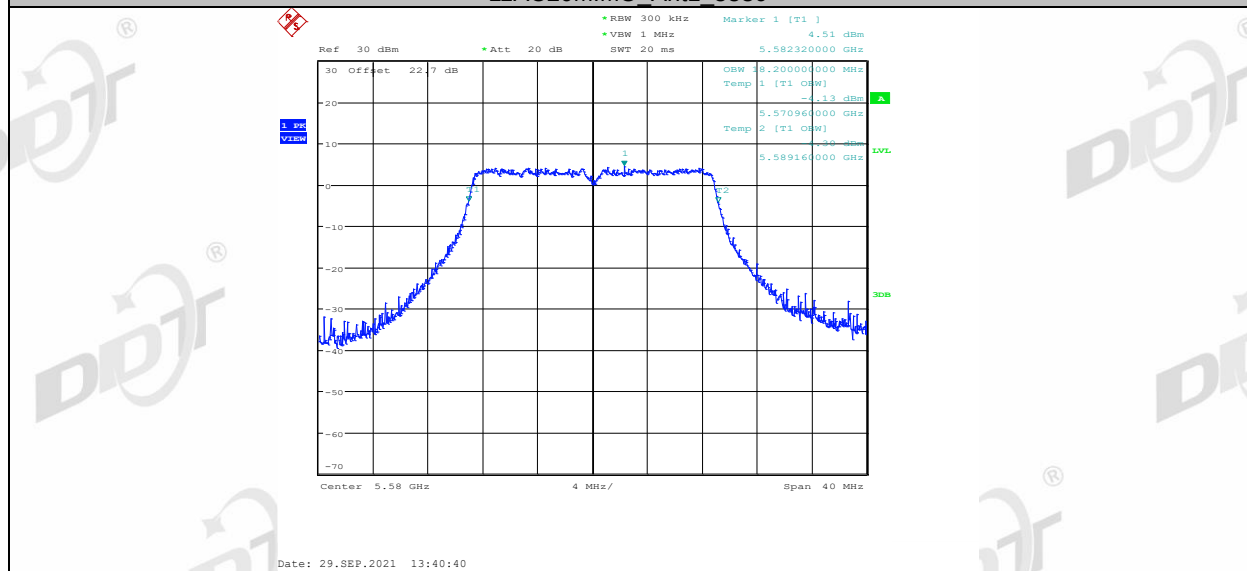
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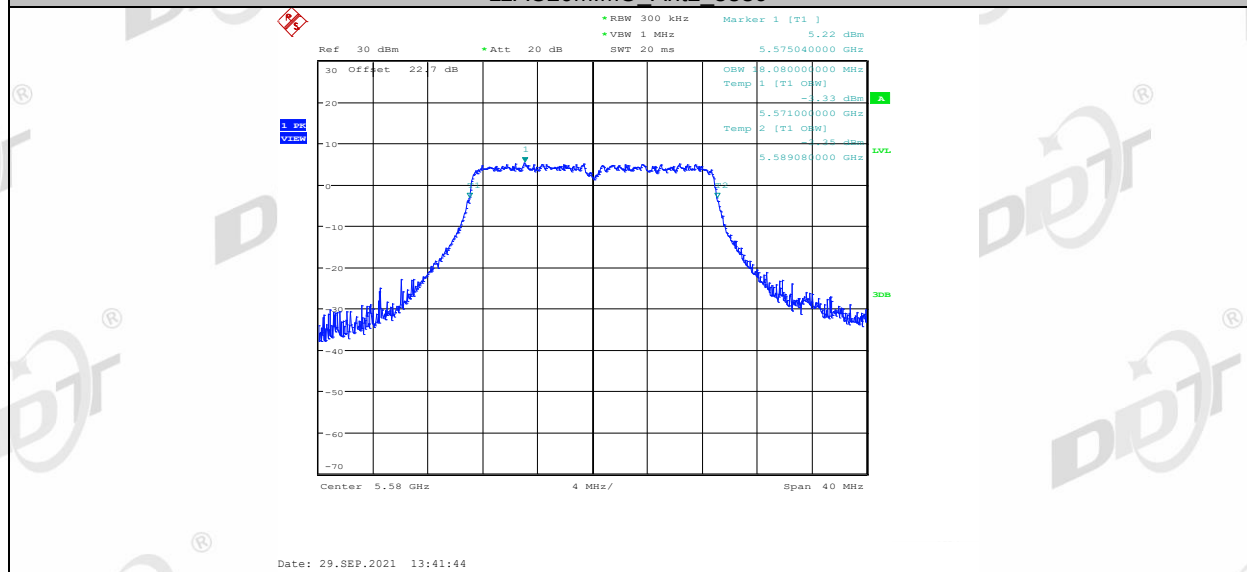
11AC20MIMO_Ant2_5500



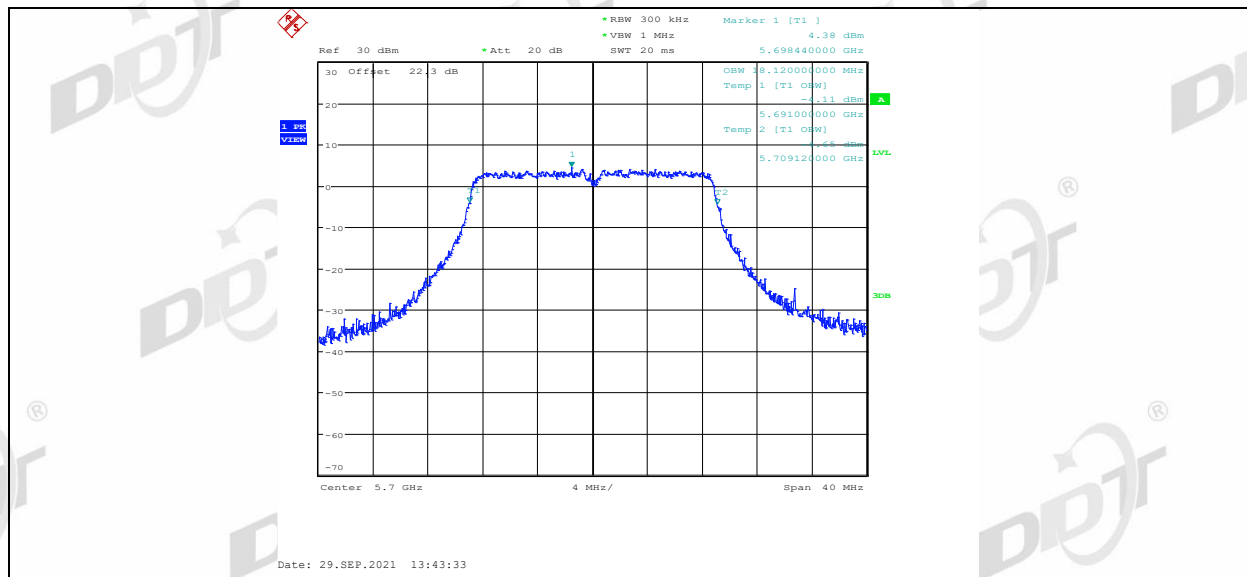
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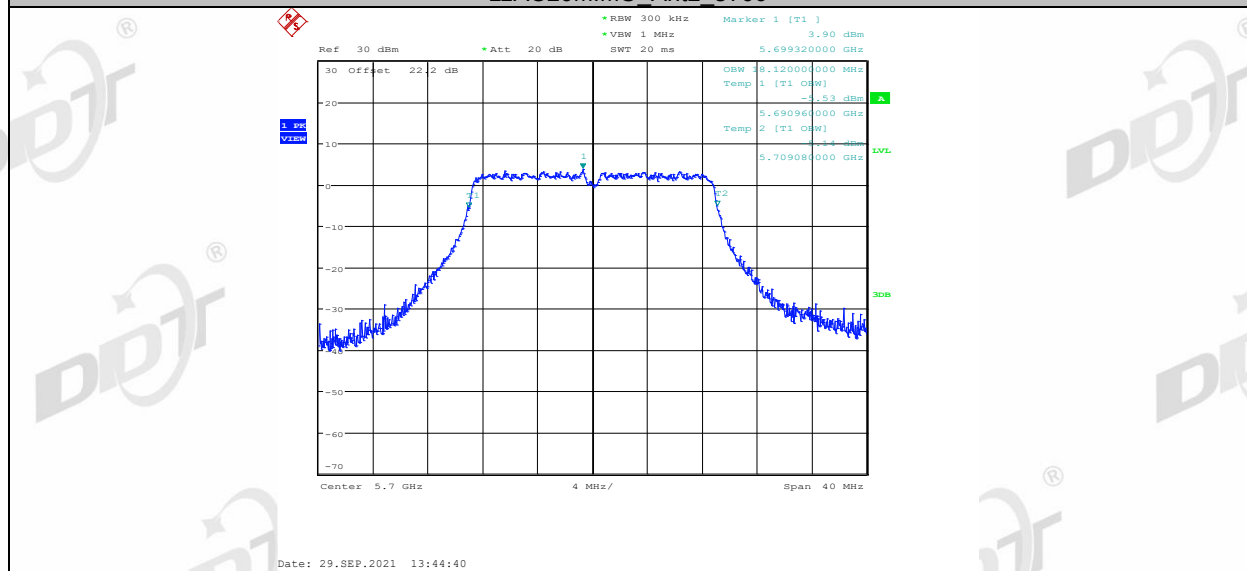
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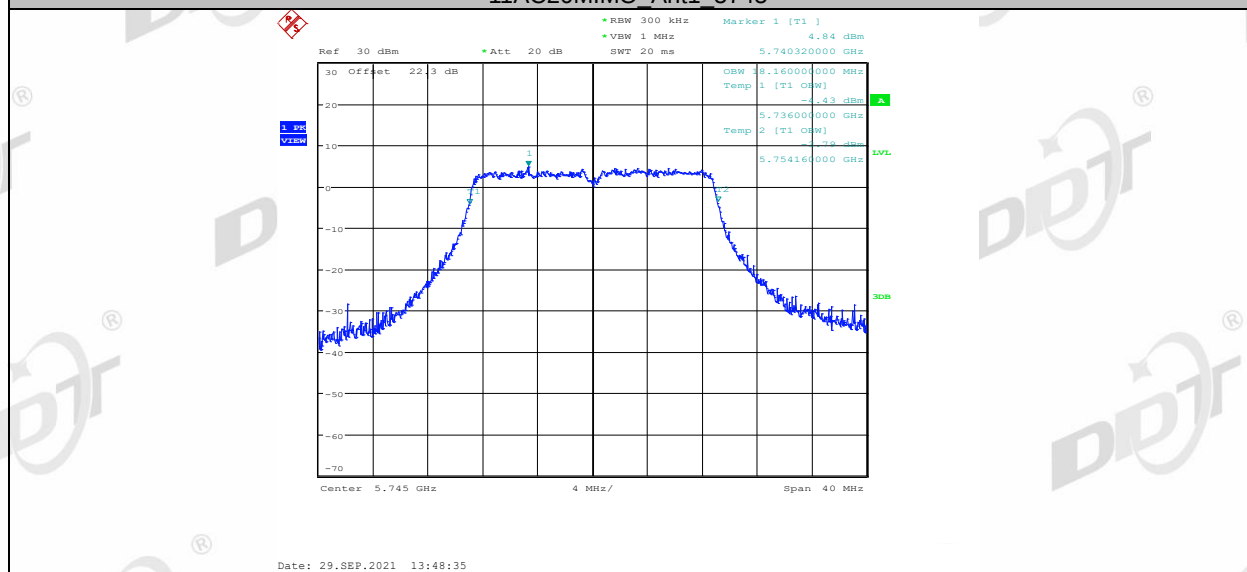
11AC20MIMO_Ant1_5700



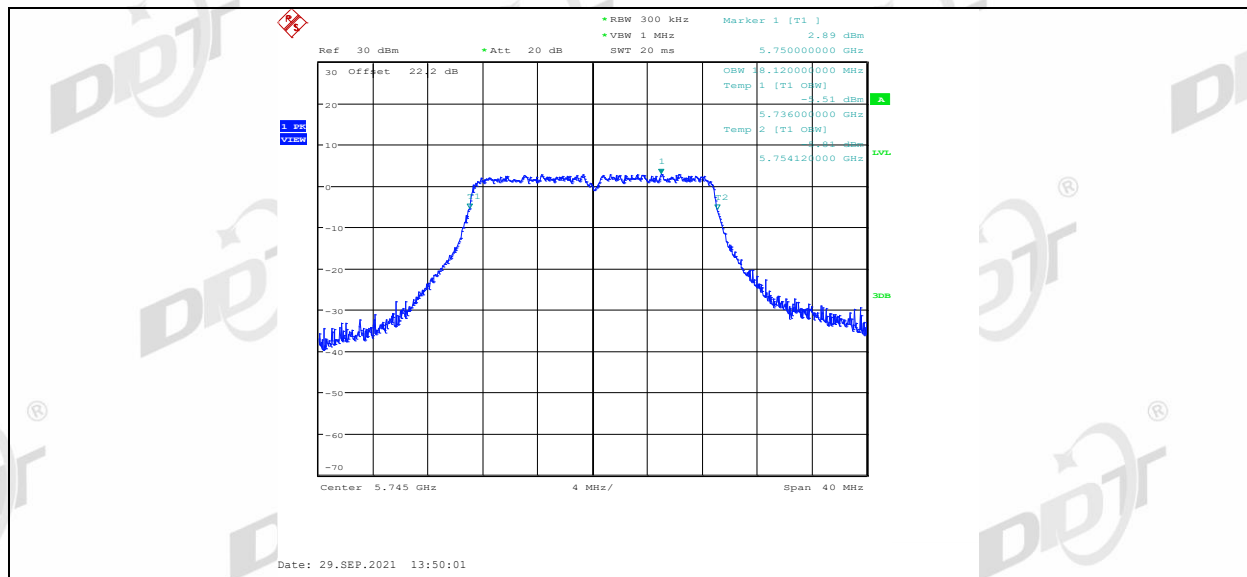
11AC20MIMO_Ant2_5700



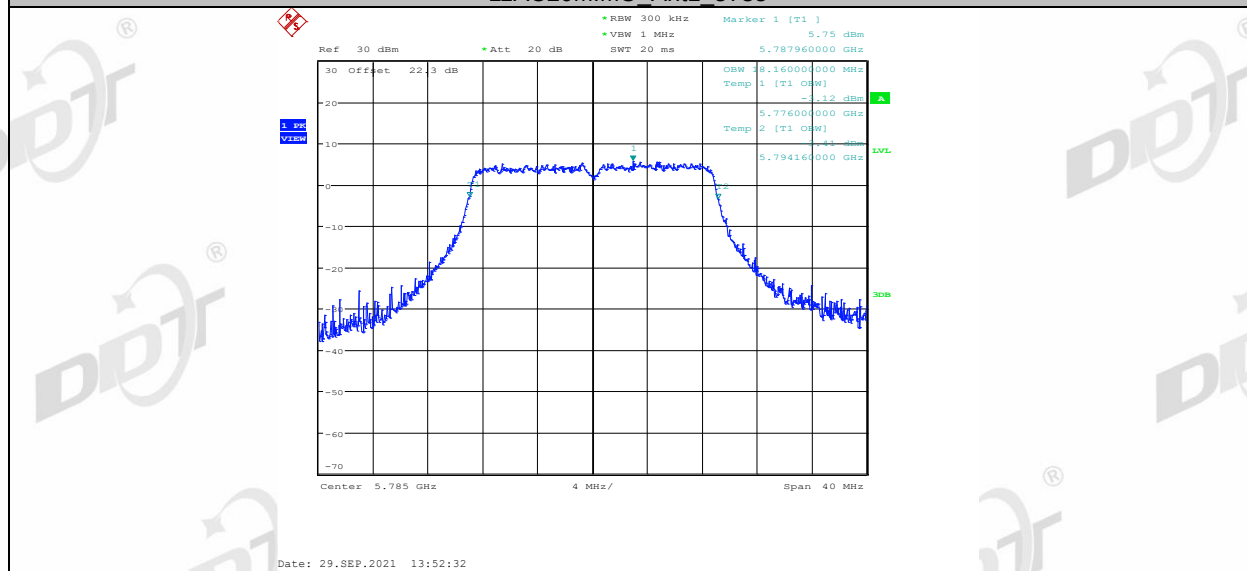
11AC20MIMO_Ant1_5745



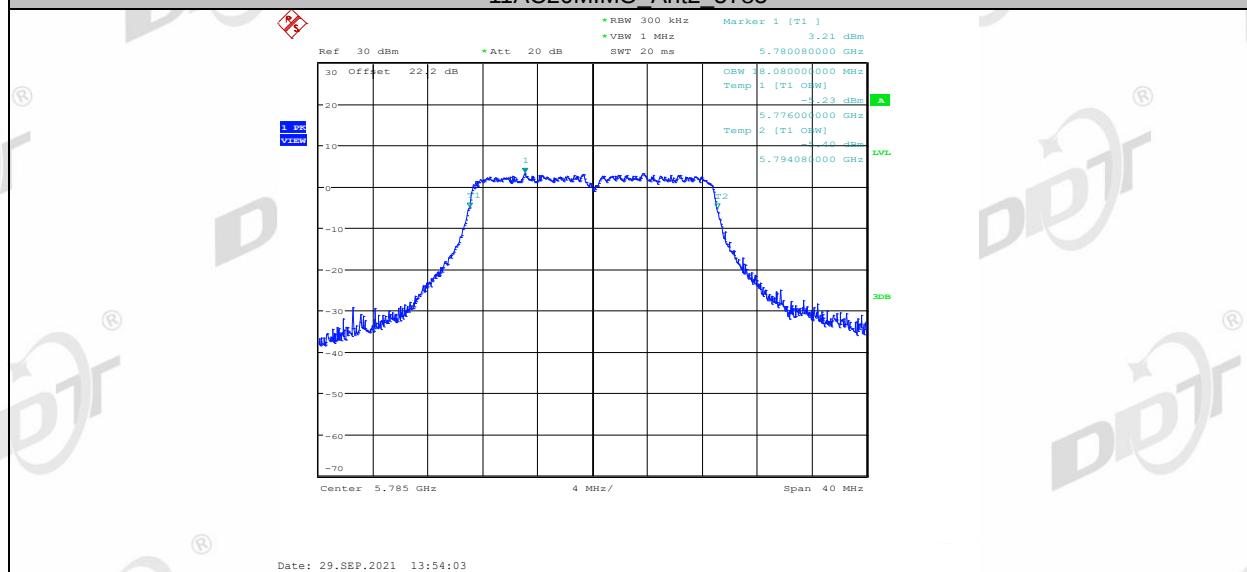
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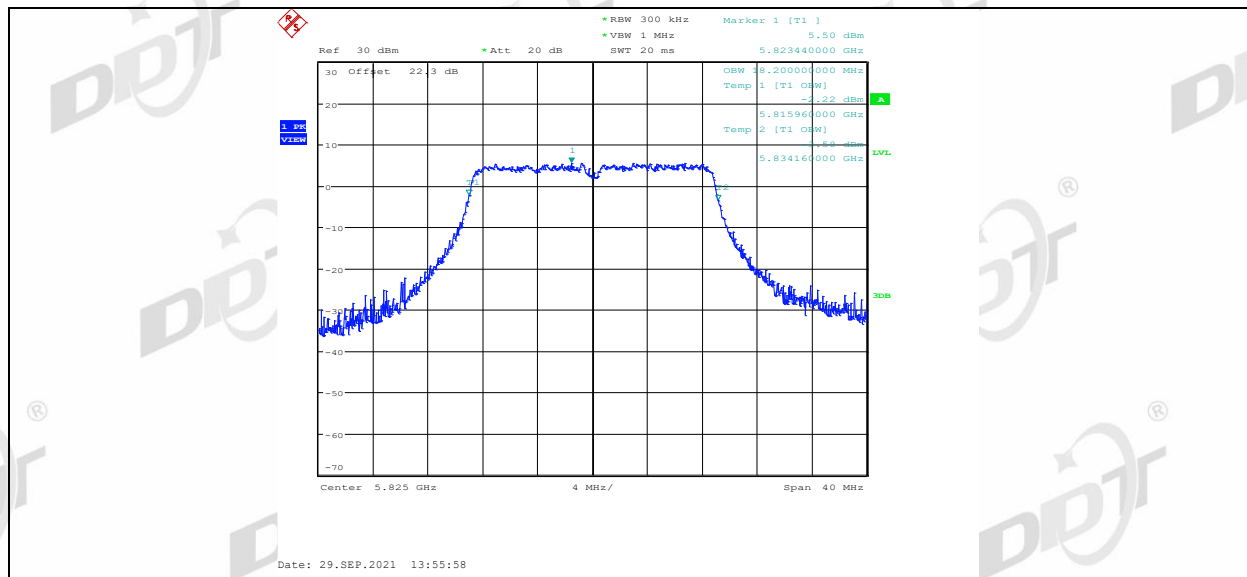
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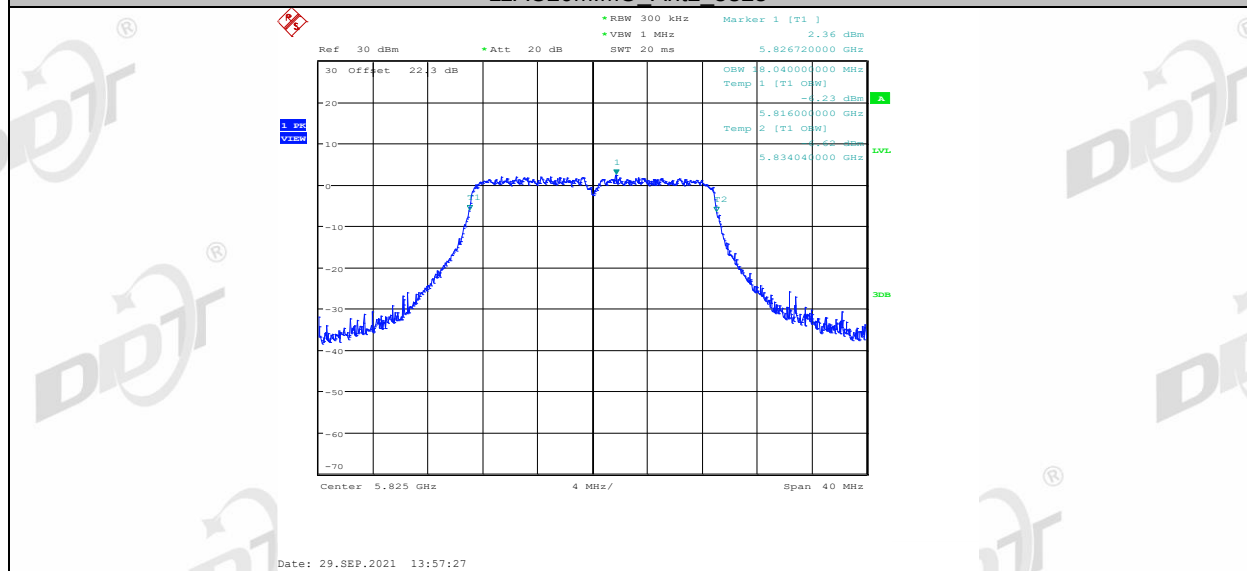
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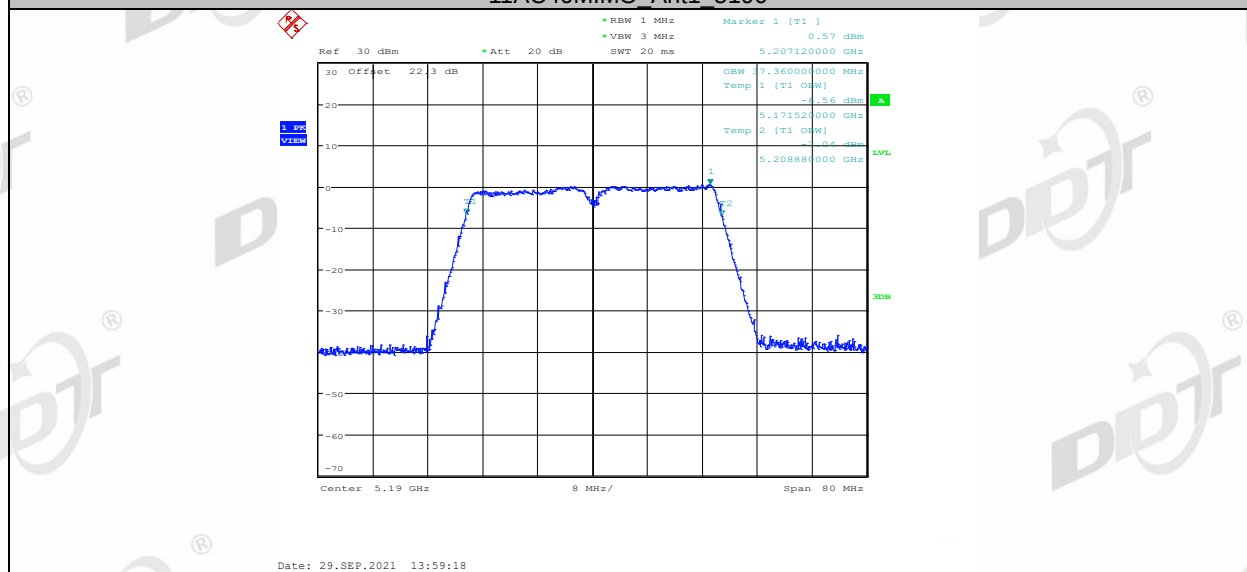
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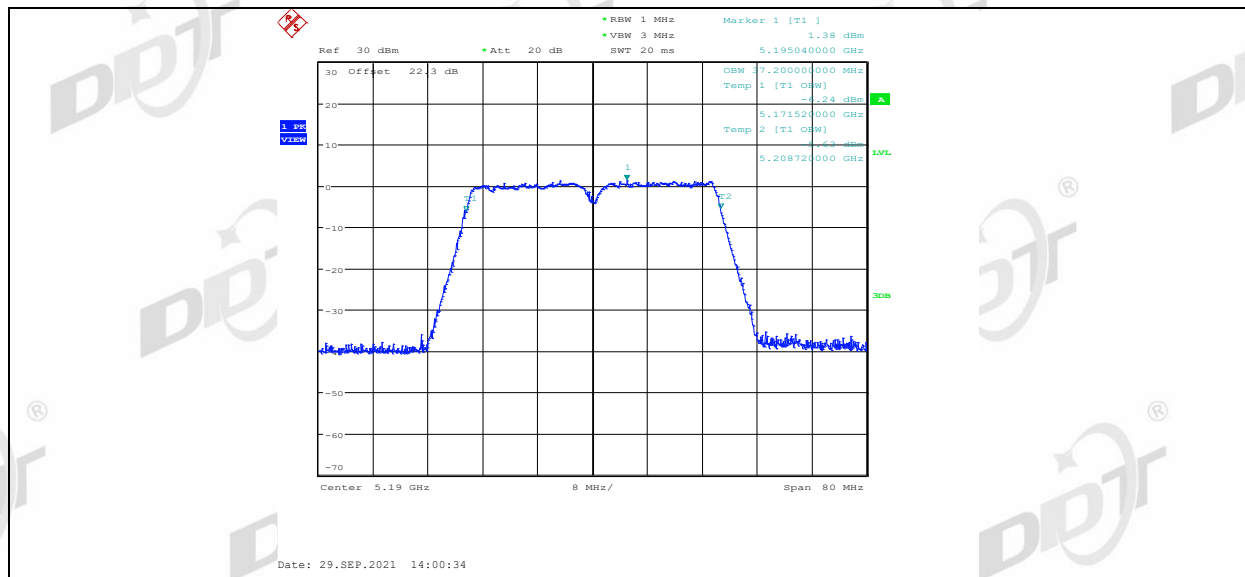
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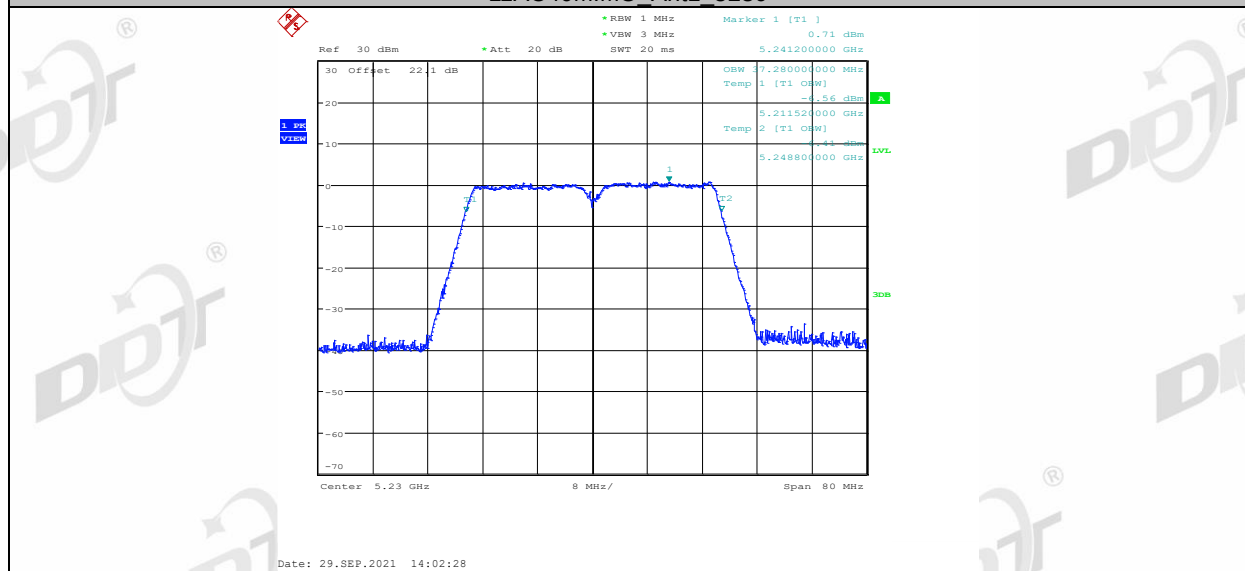
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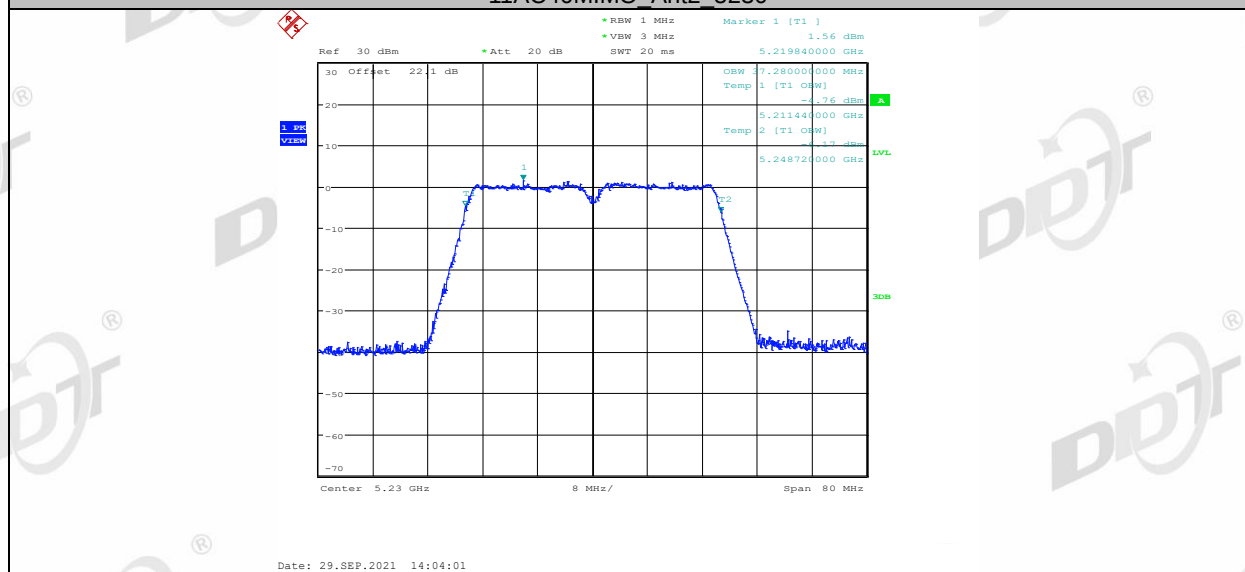
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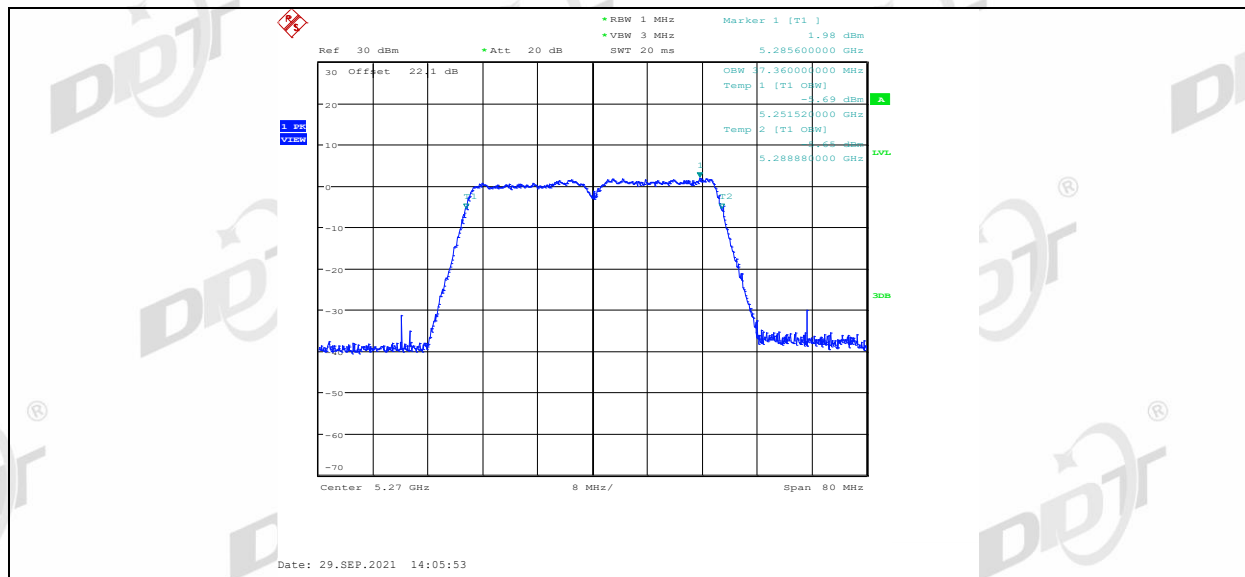
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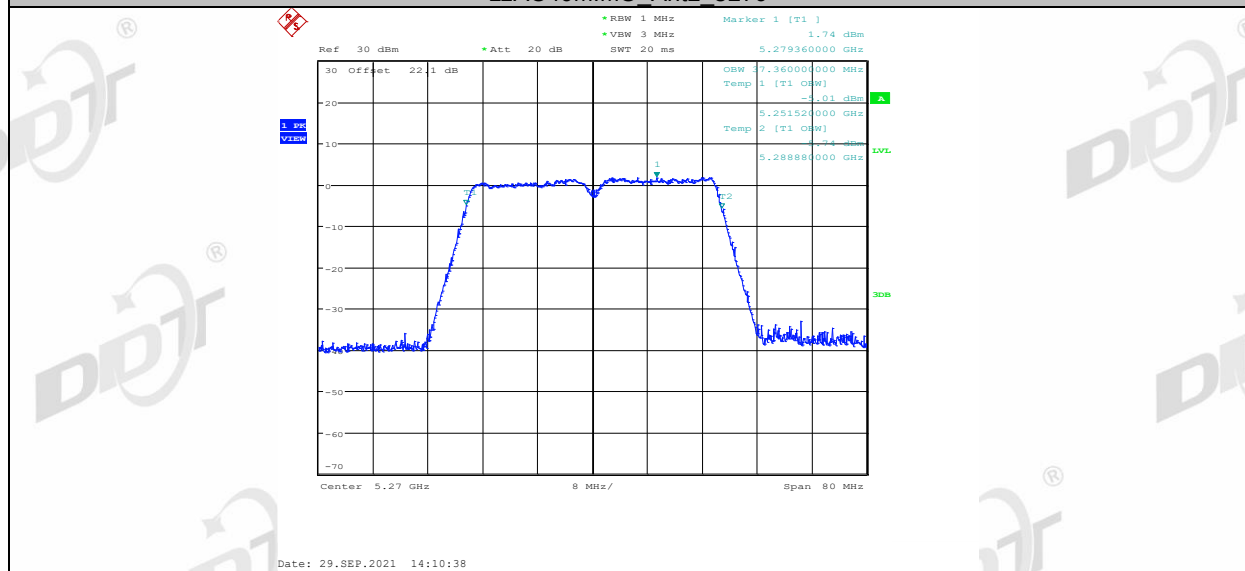
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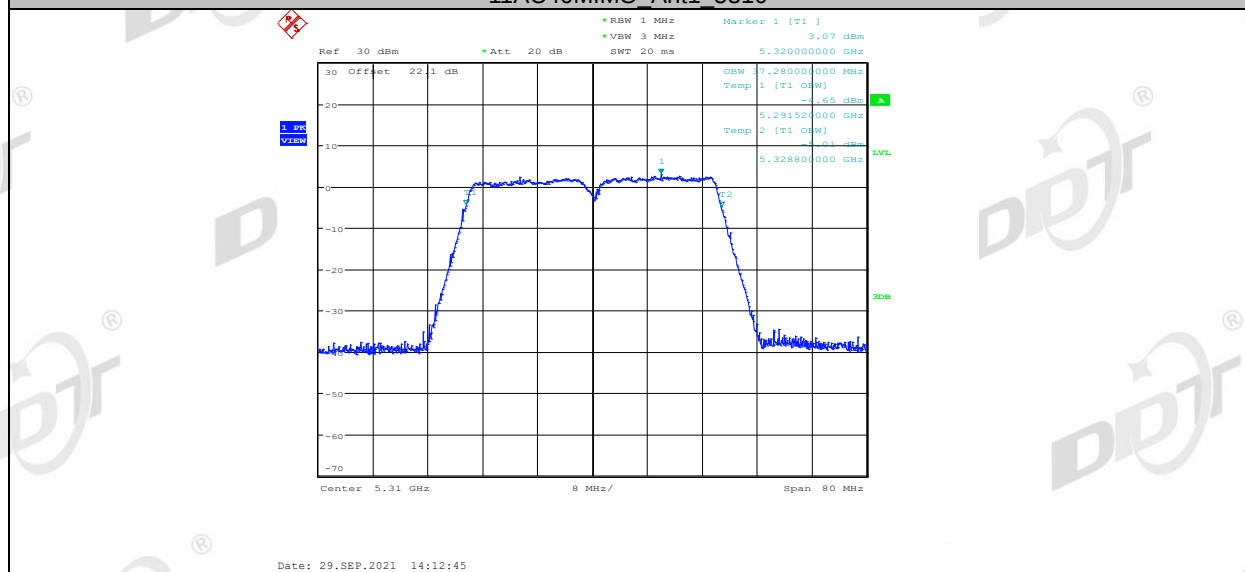
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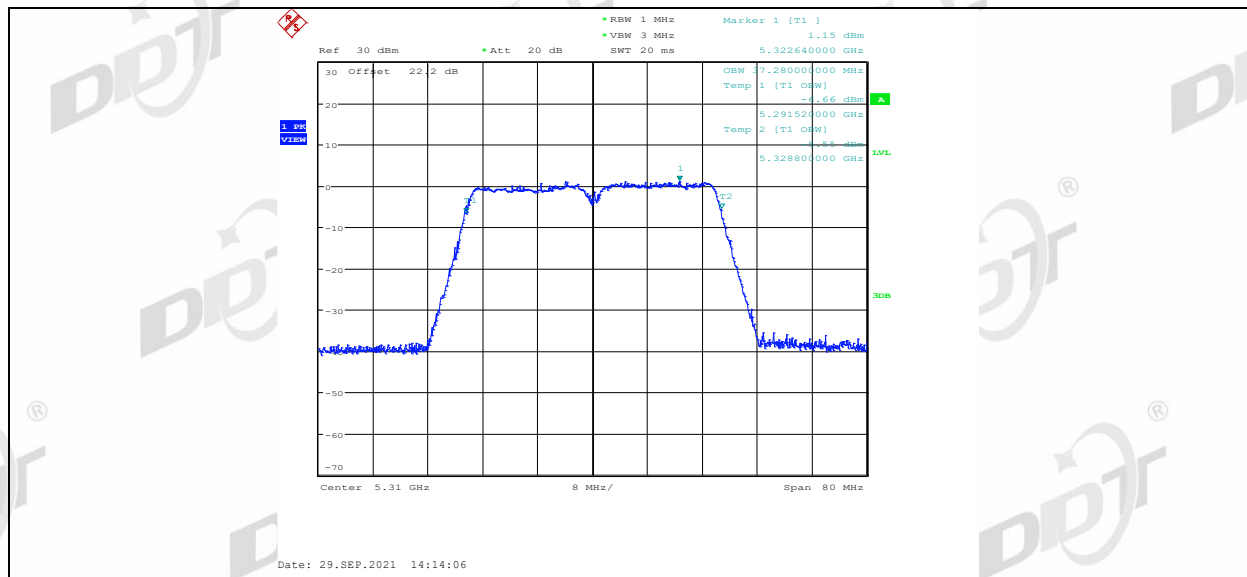
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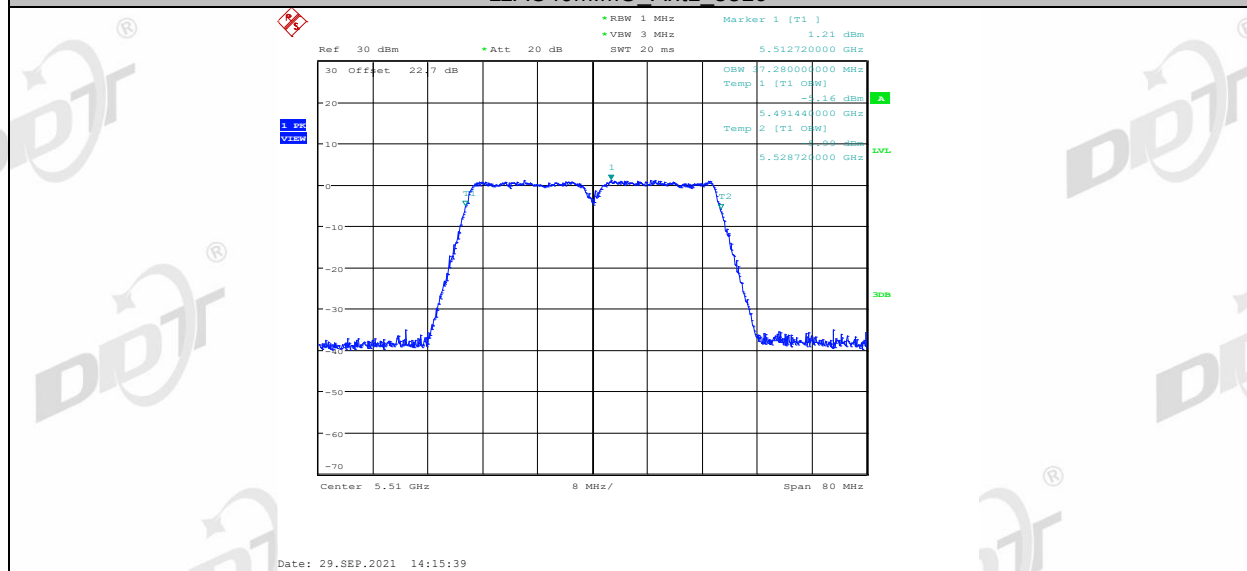
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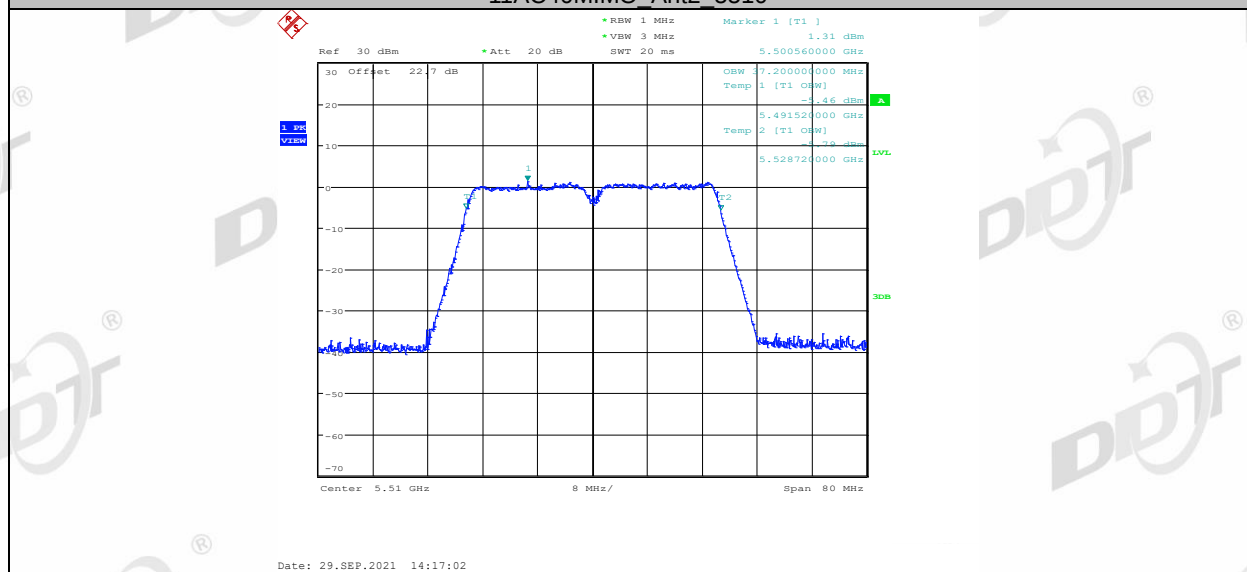
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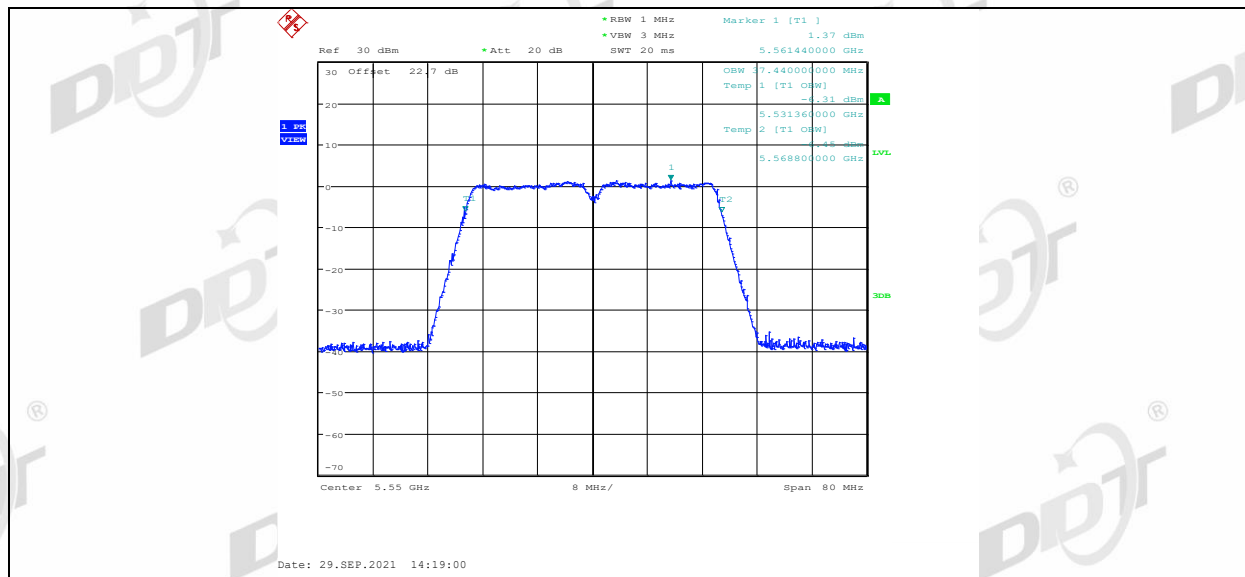
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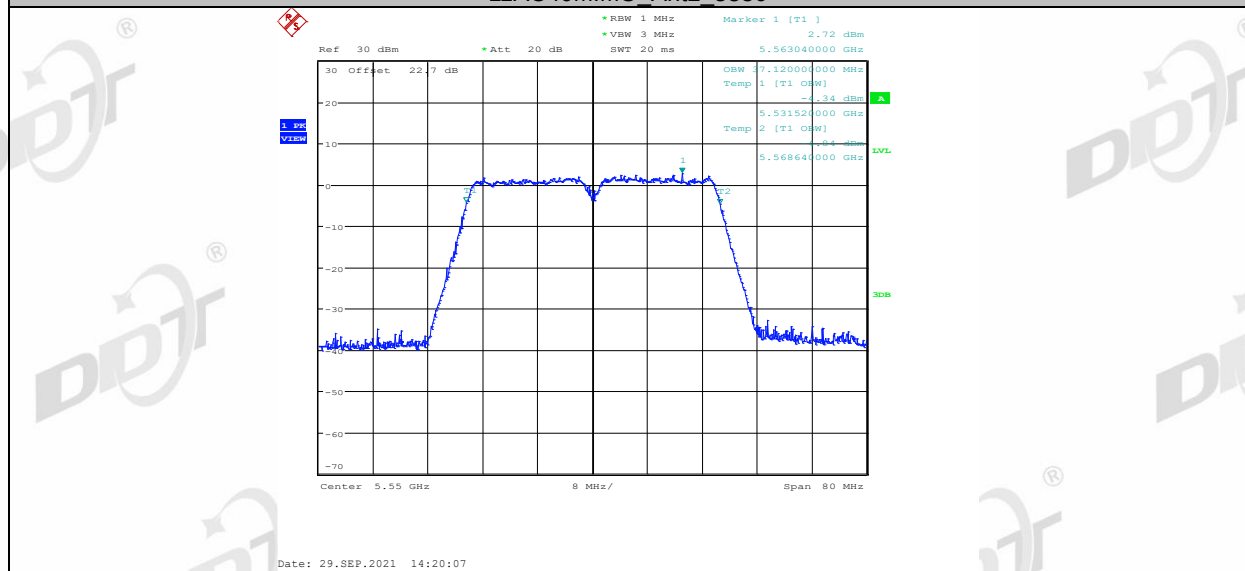
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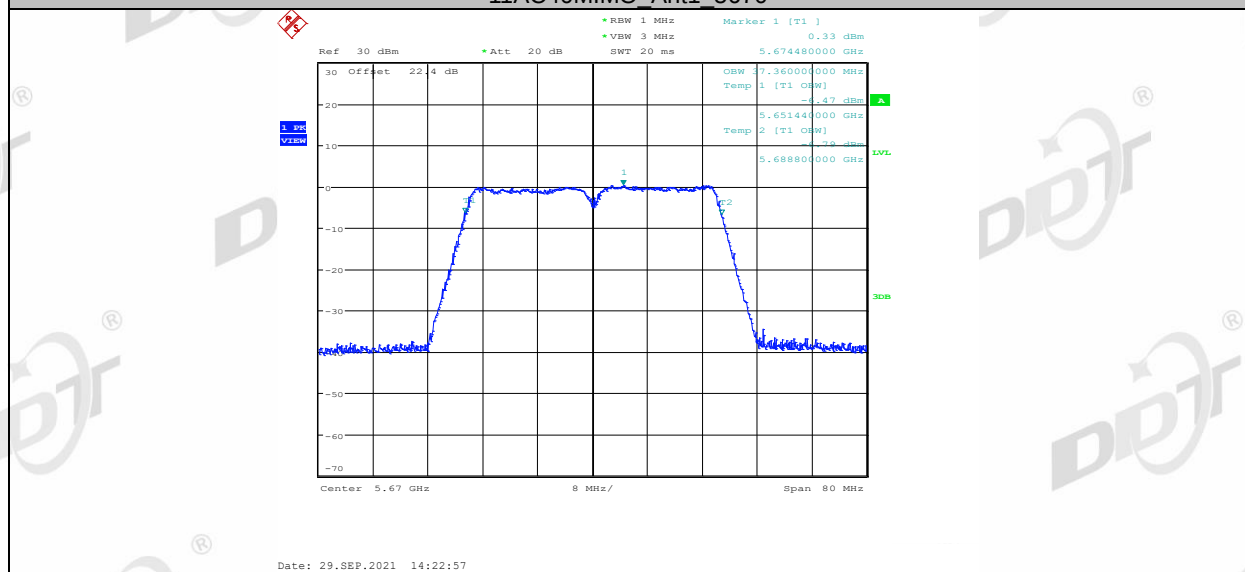
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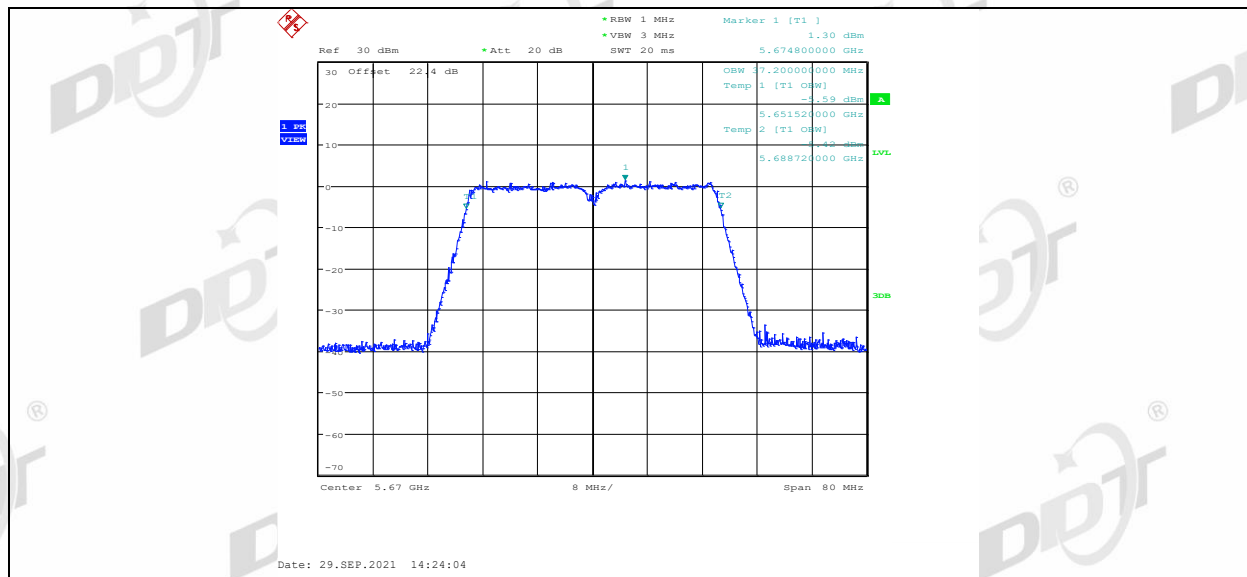
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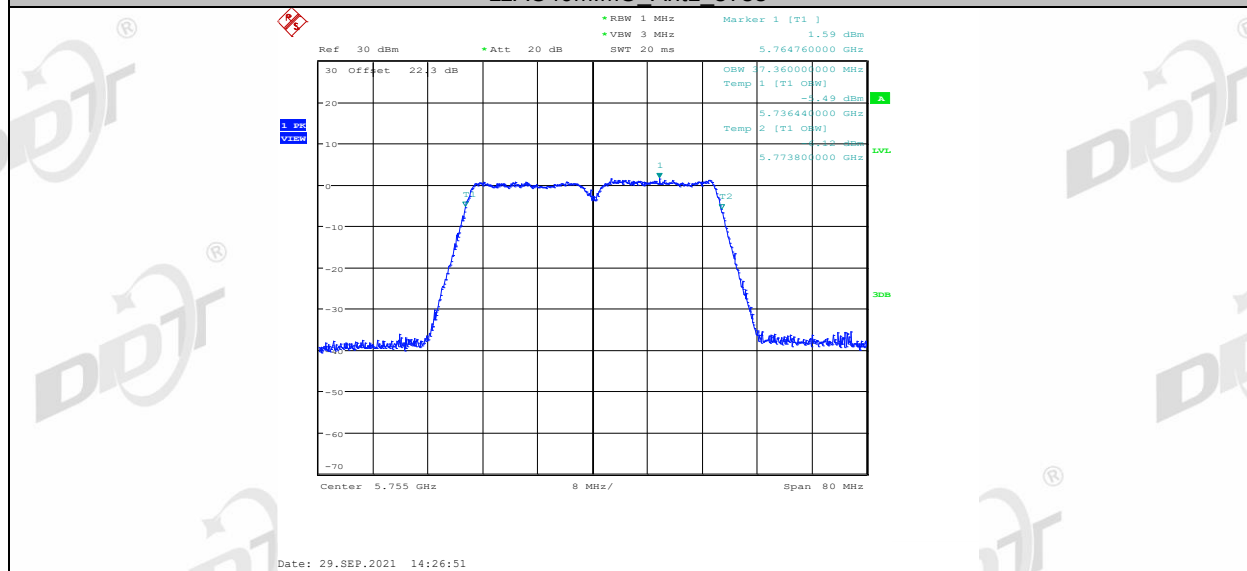
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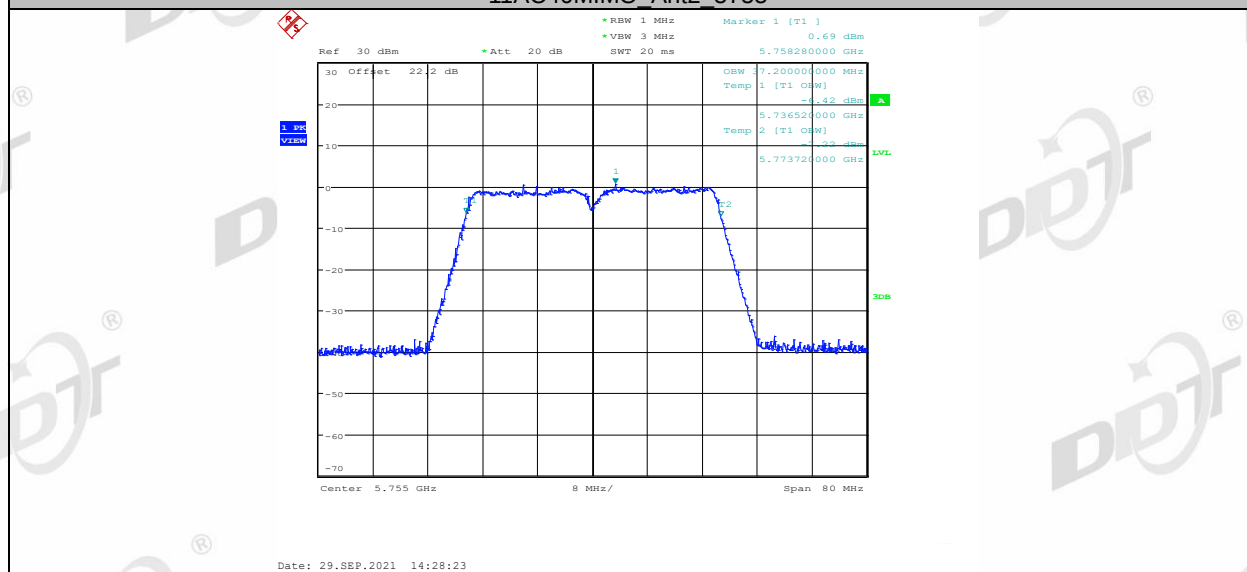
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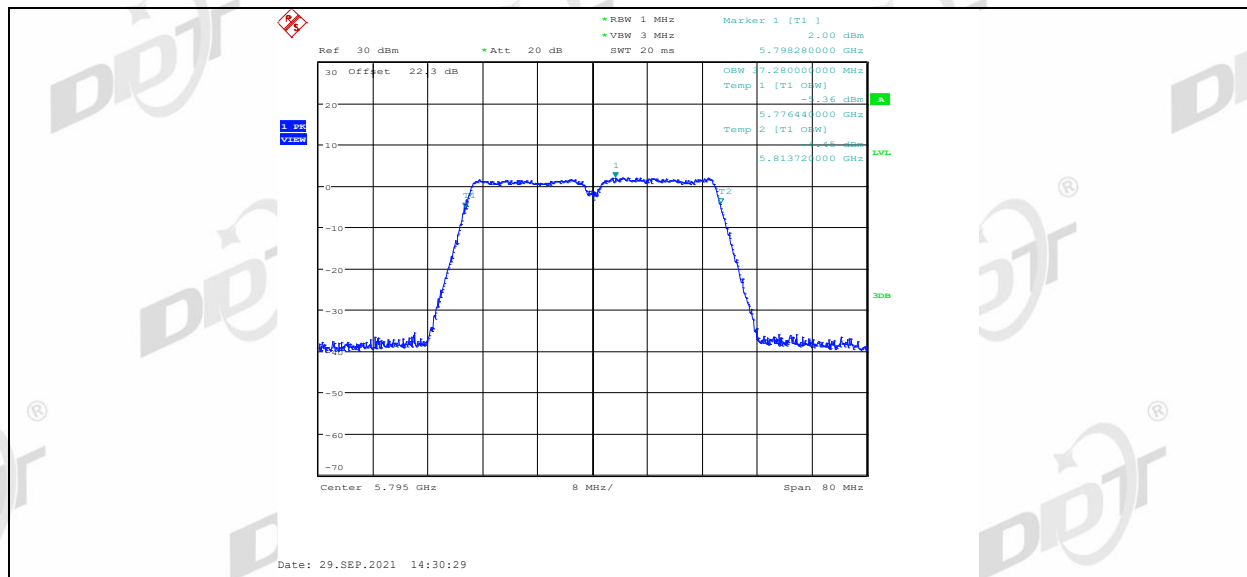
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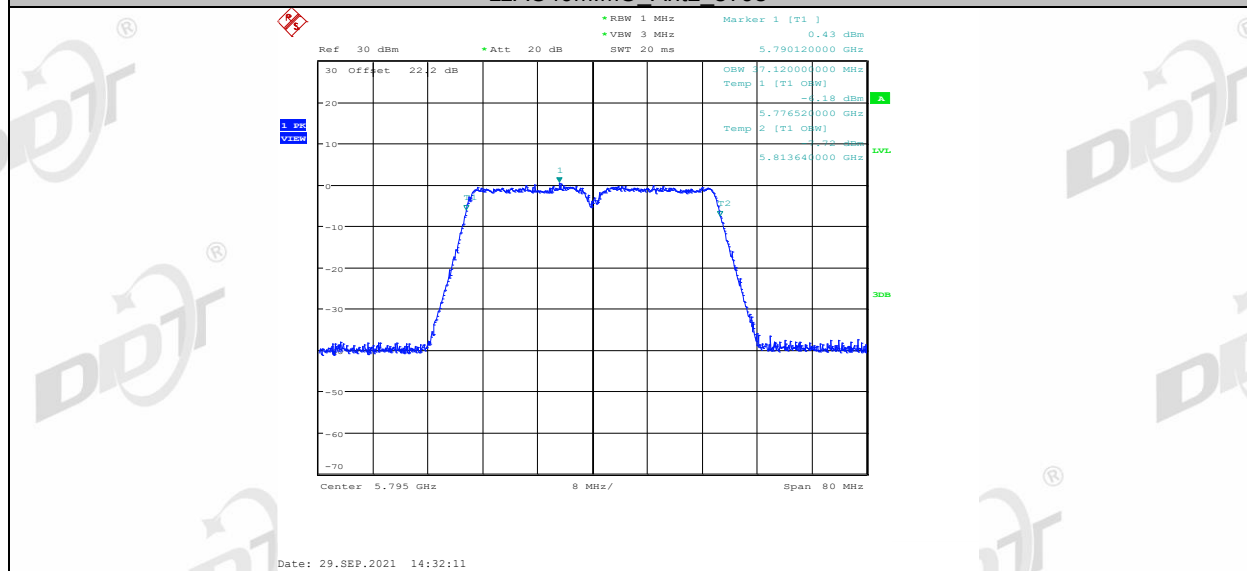
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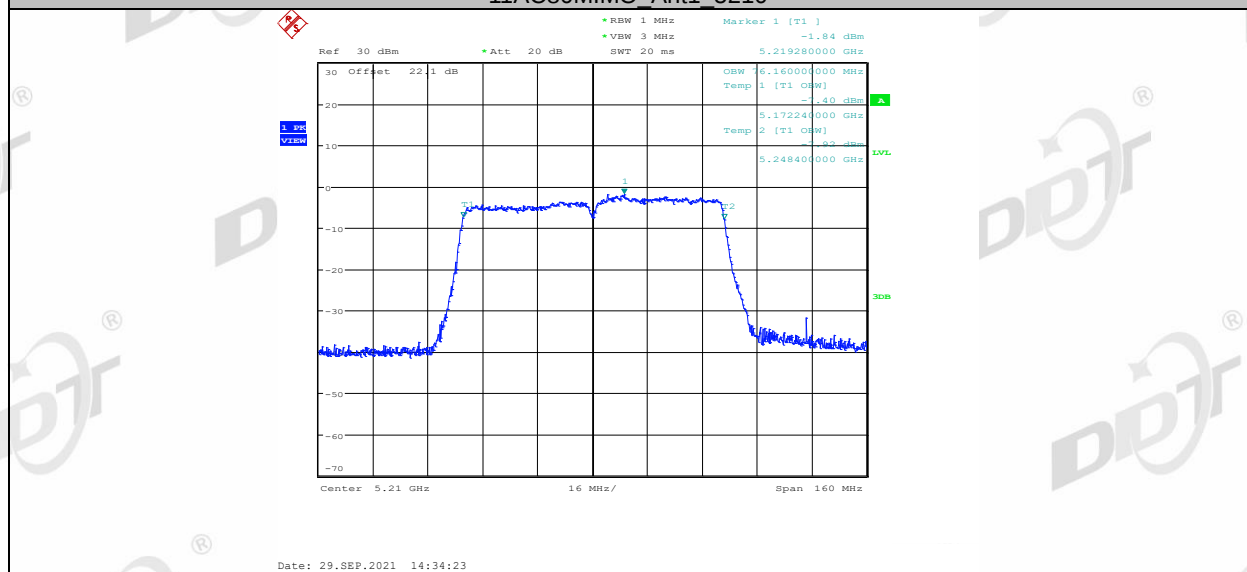
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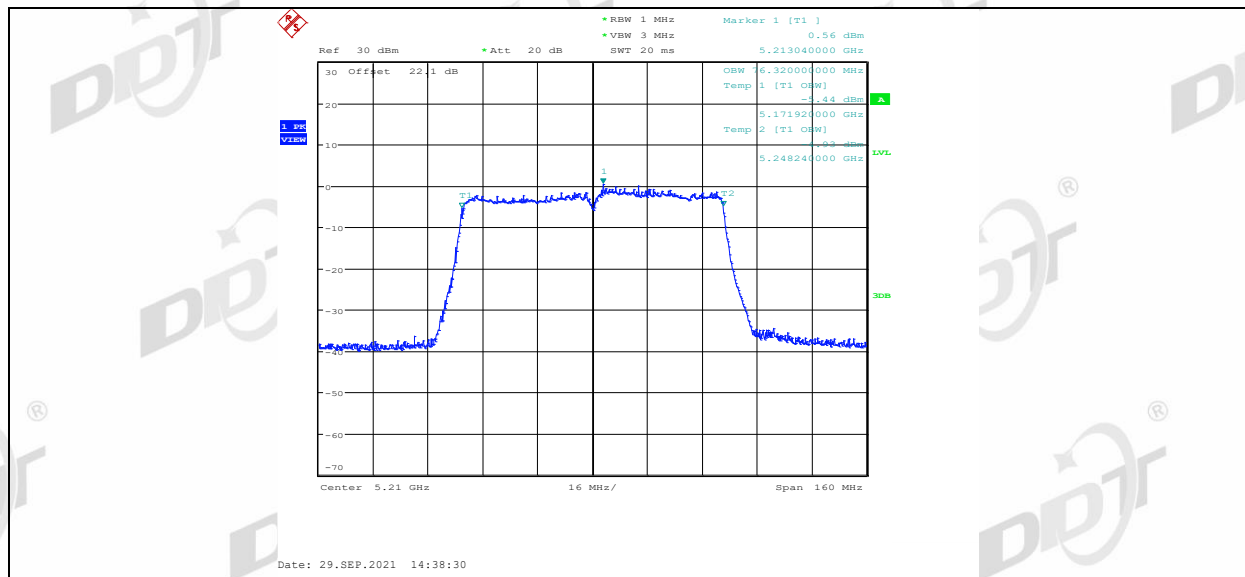
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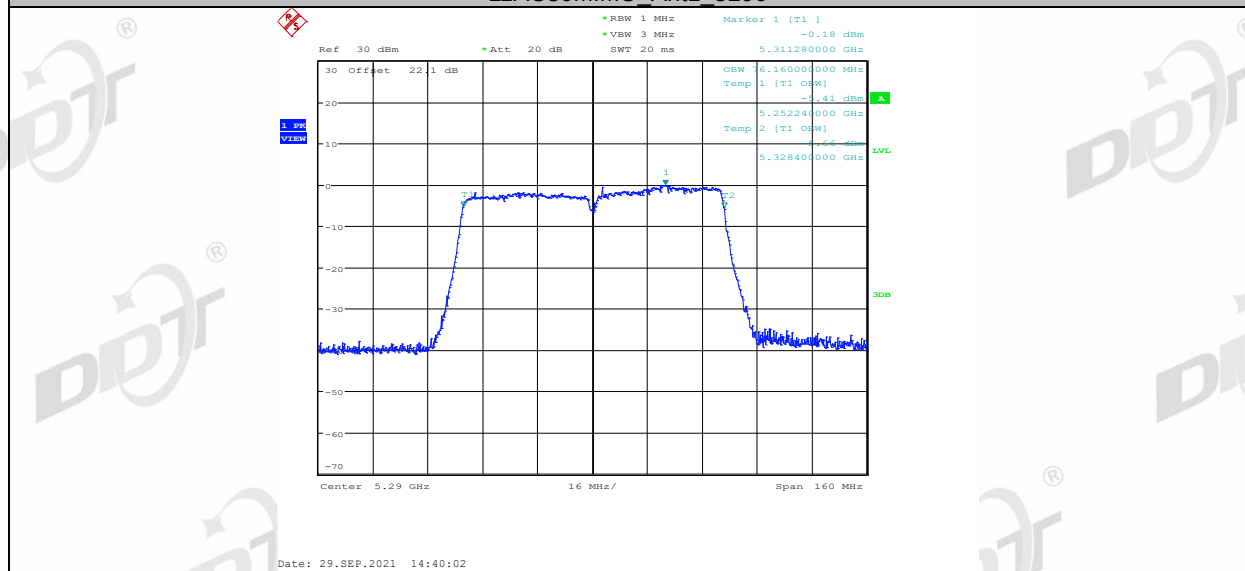
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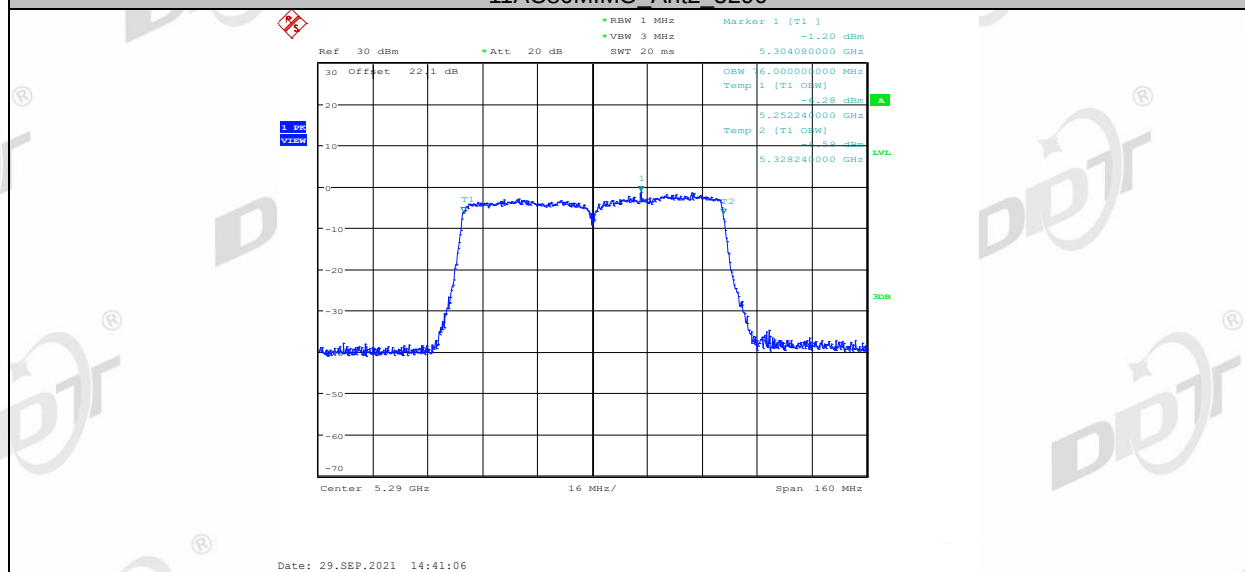
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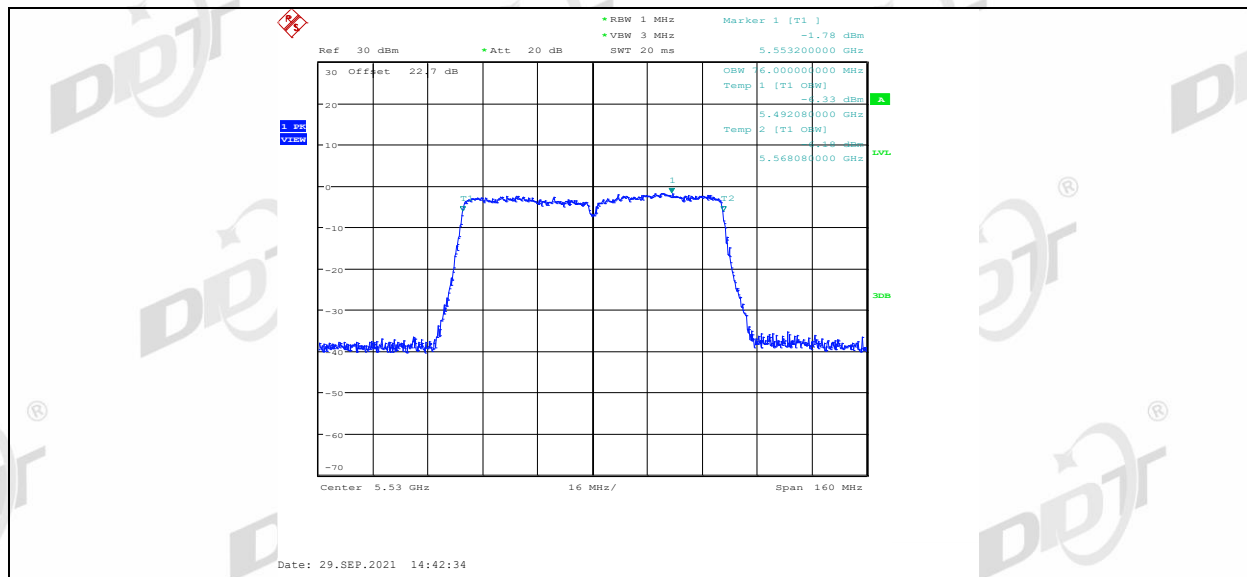
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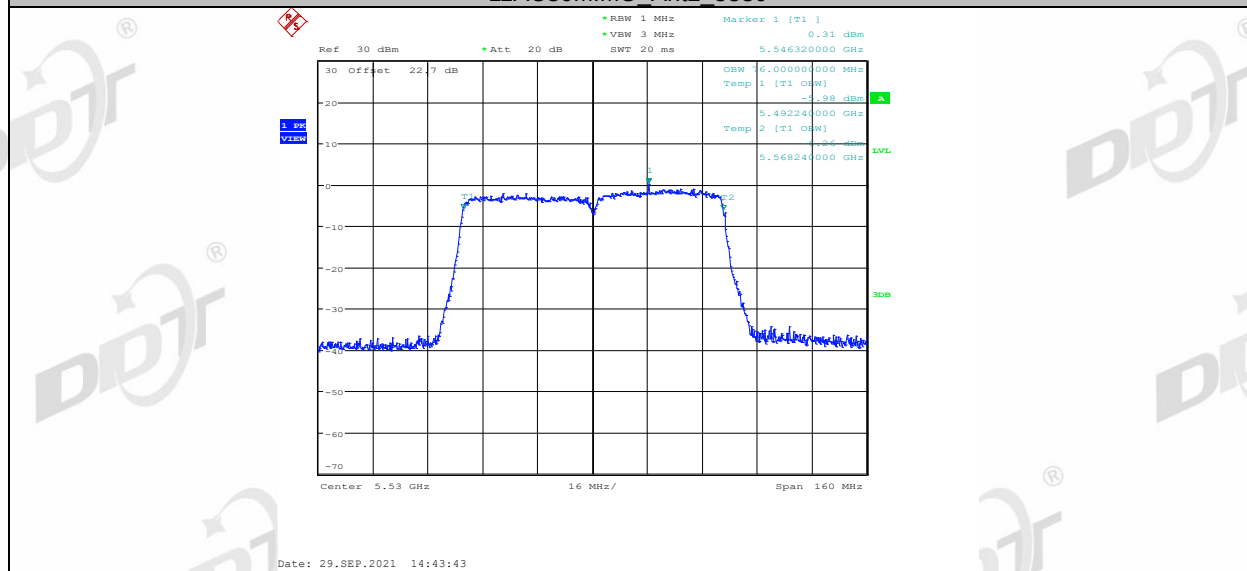
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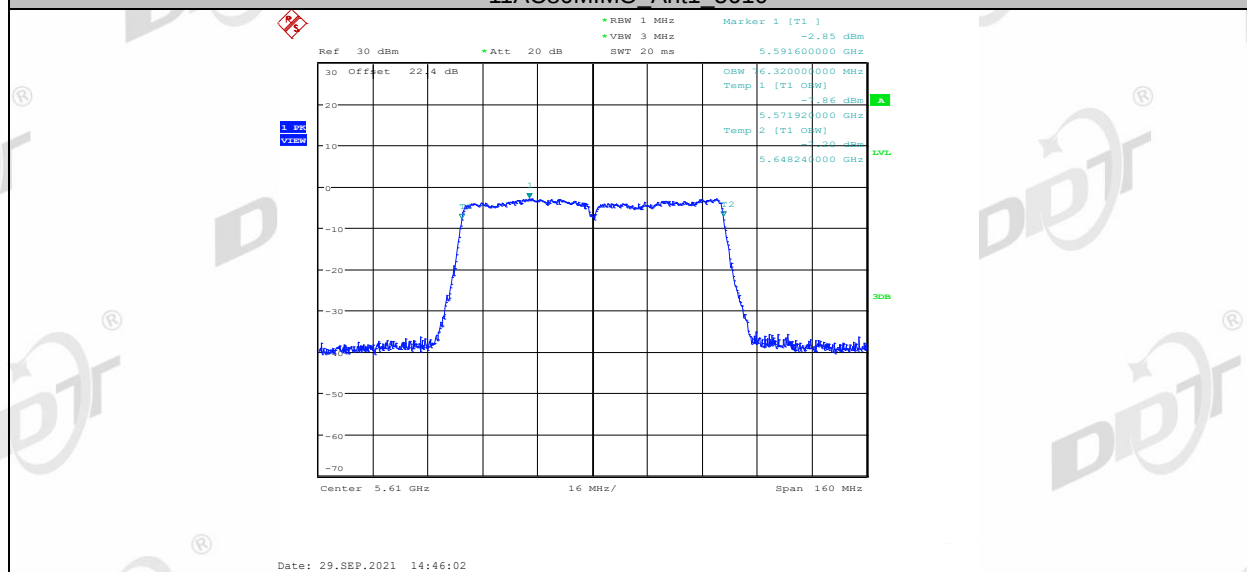
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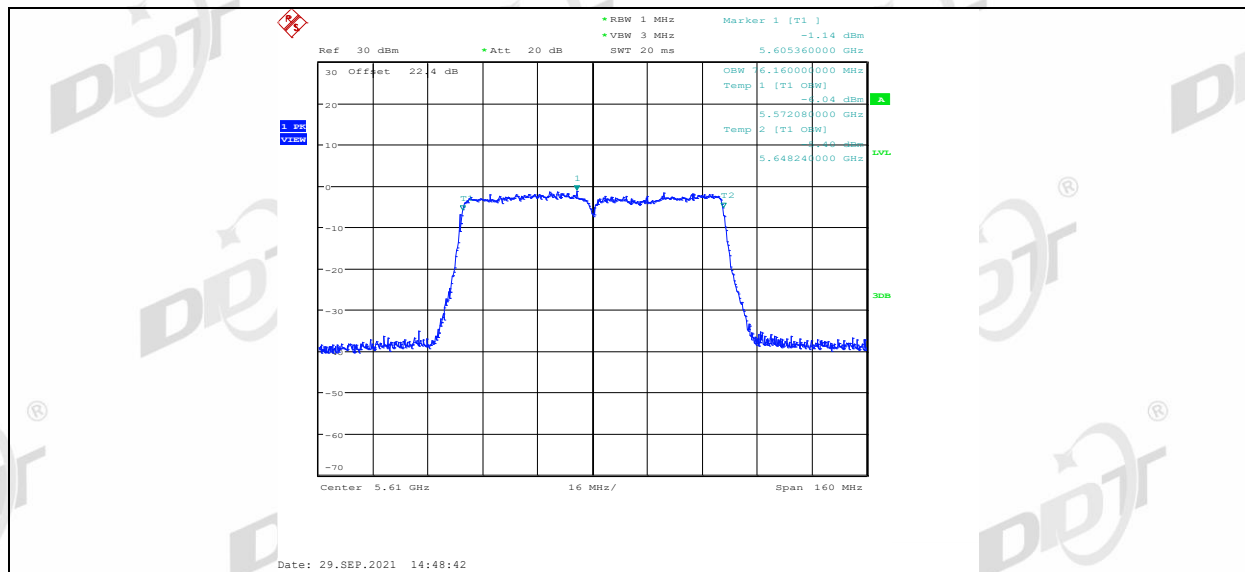
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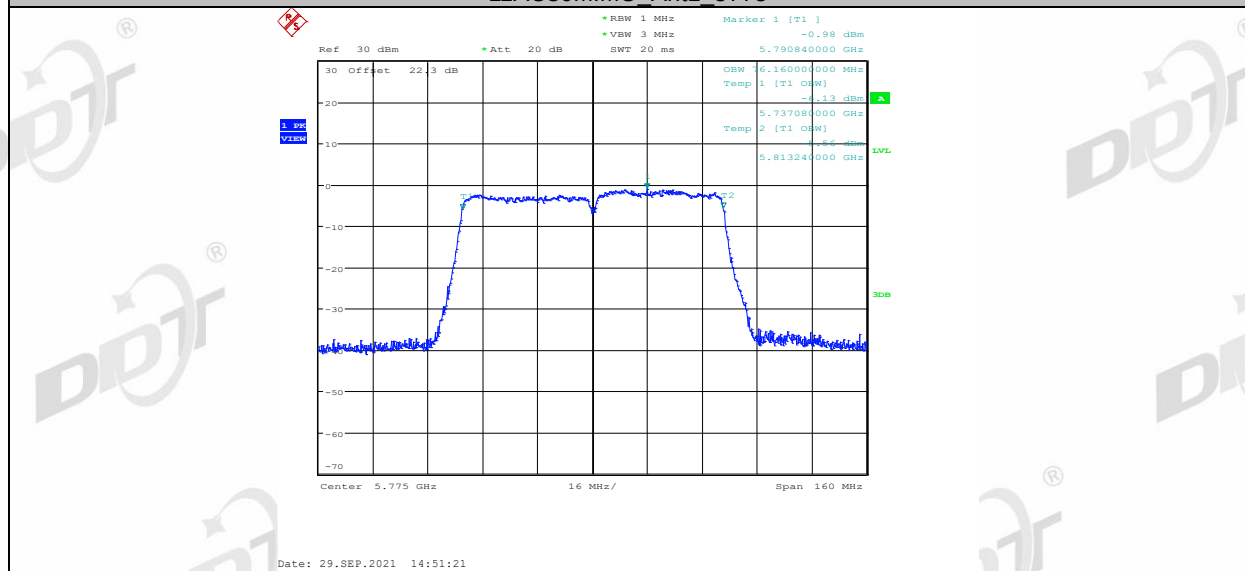
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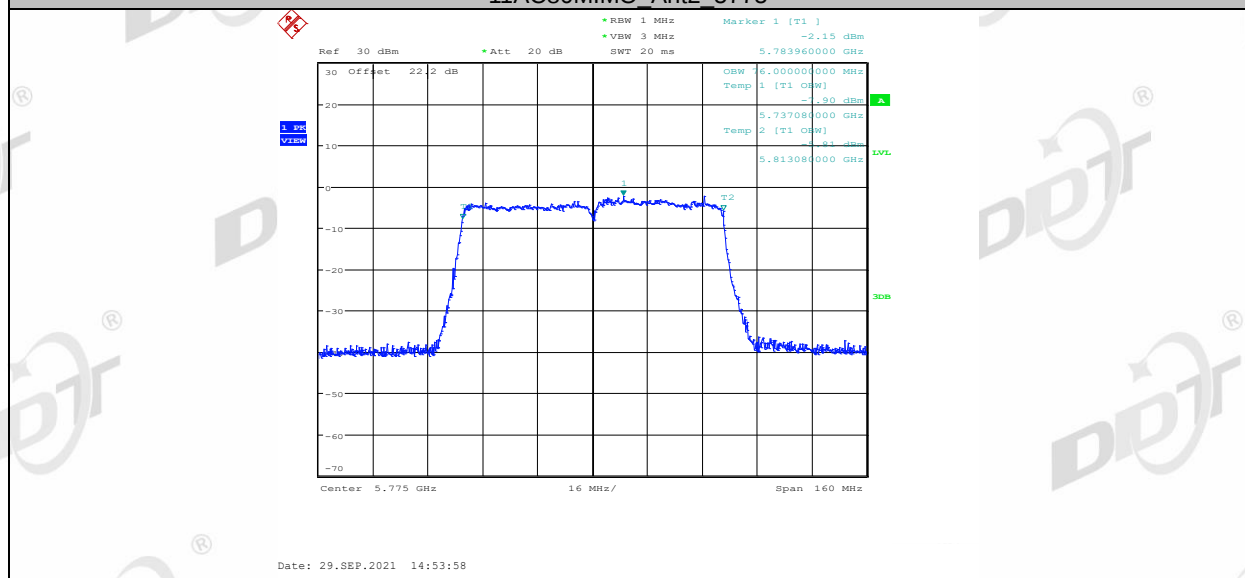
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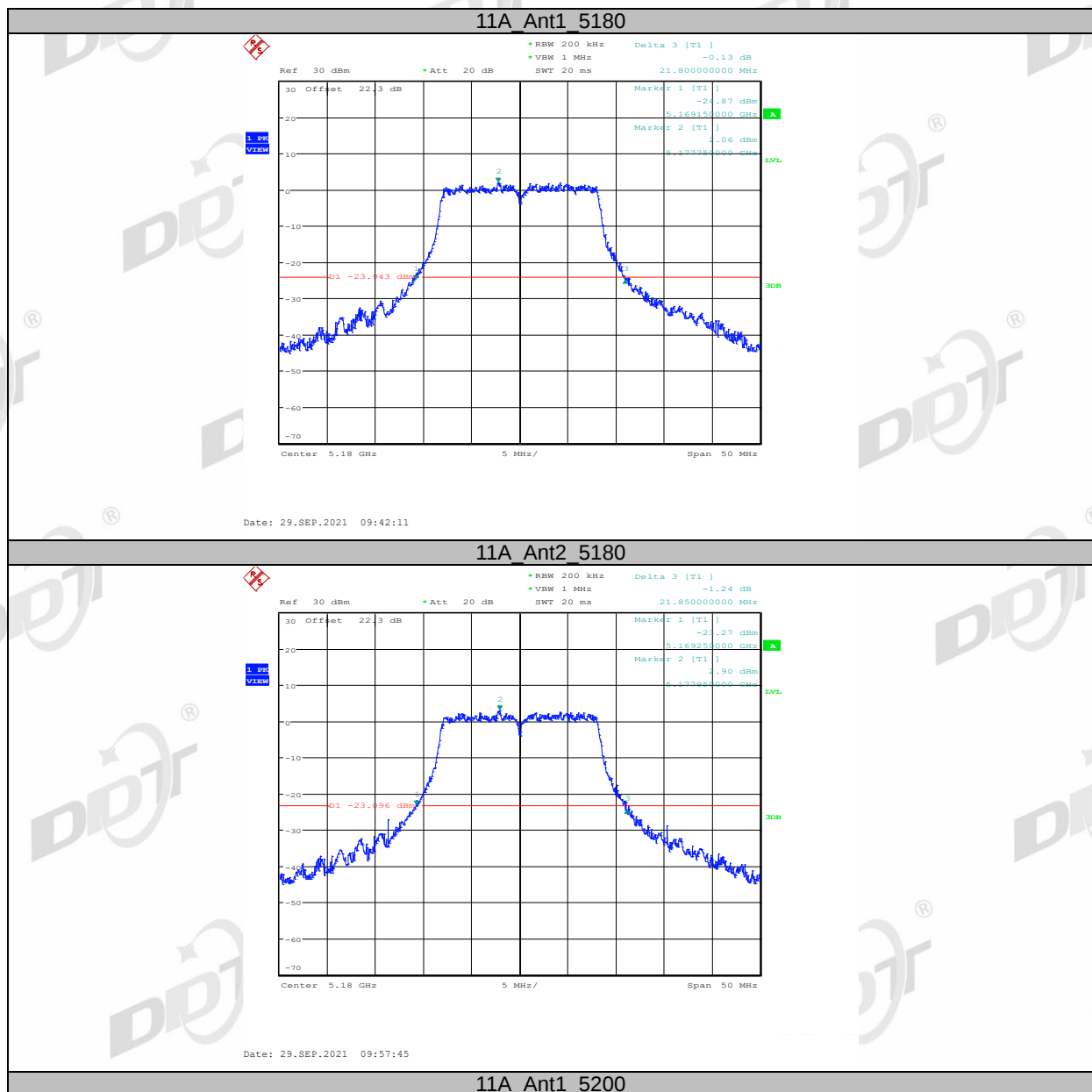
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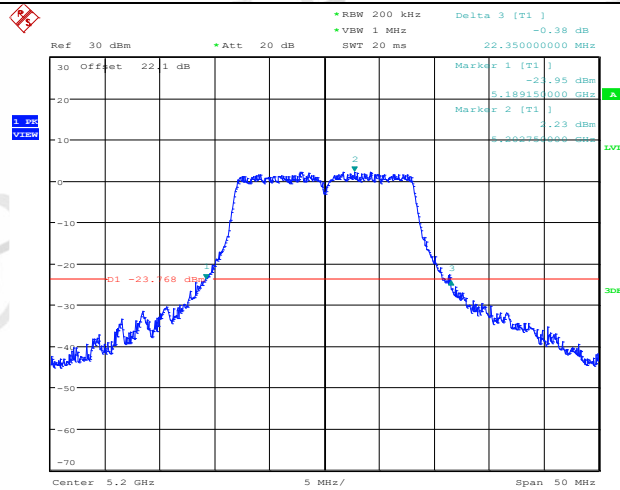


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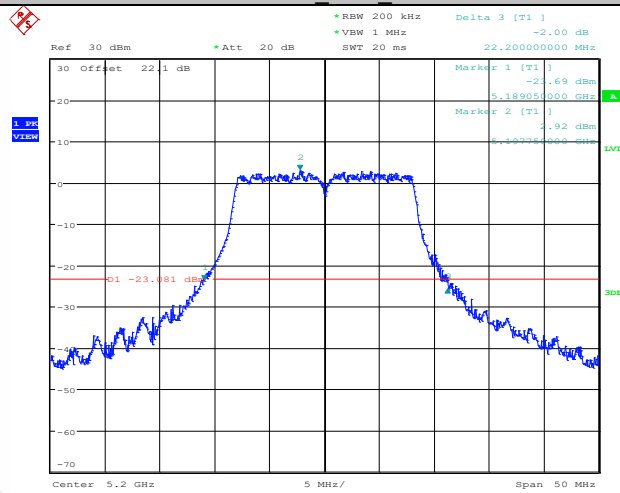
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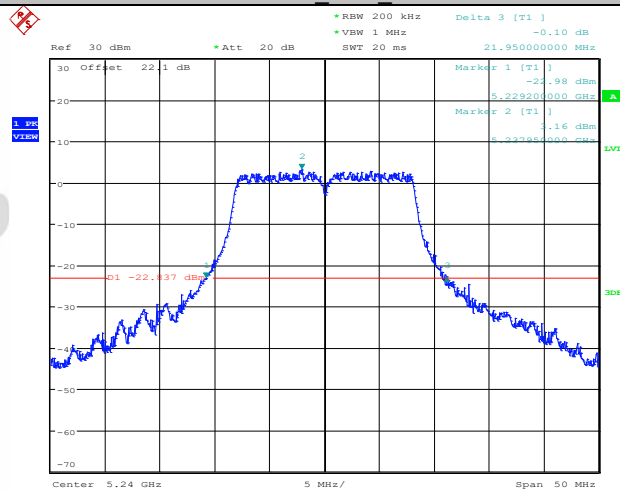
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11A Ant2 5200



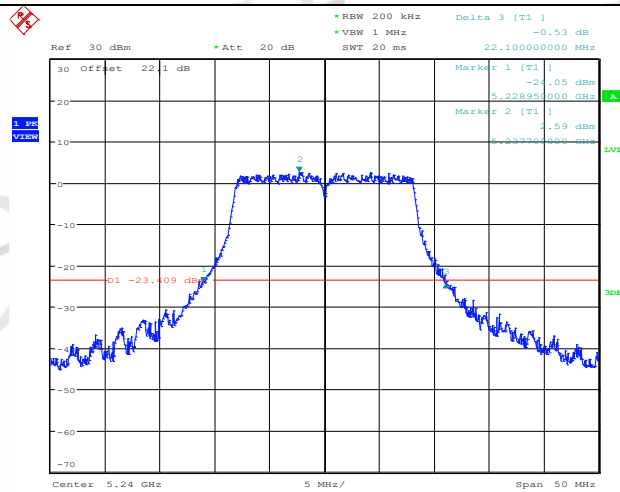
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11A Ant1 5240



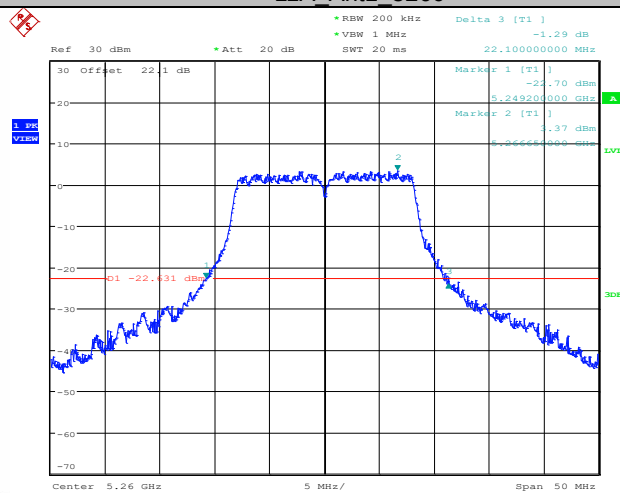
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11A Ant2 5240



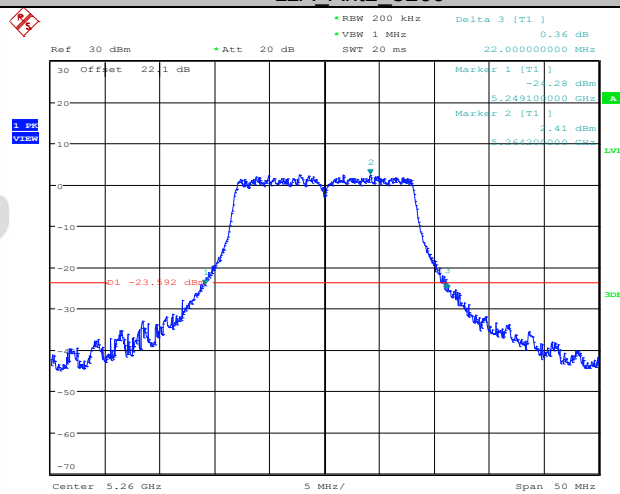
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11A_Ant1_5260



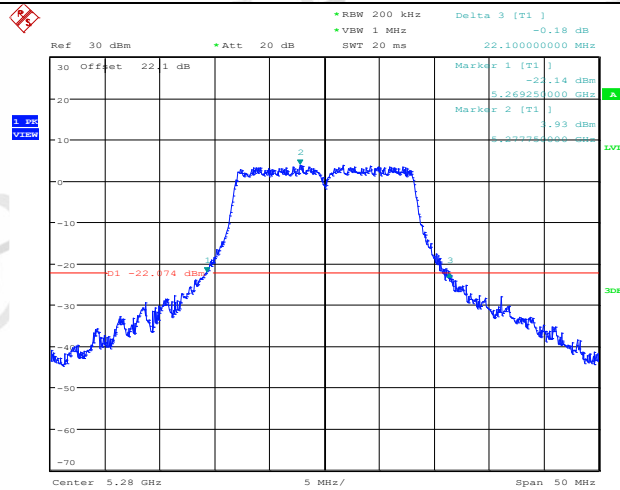
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11A_Ant2_5260

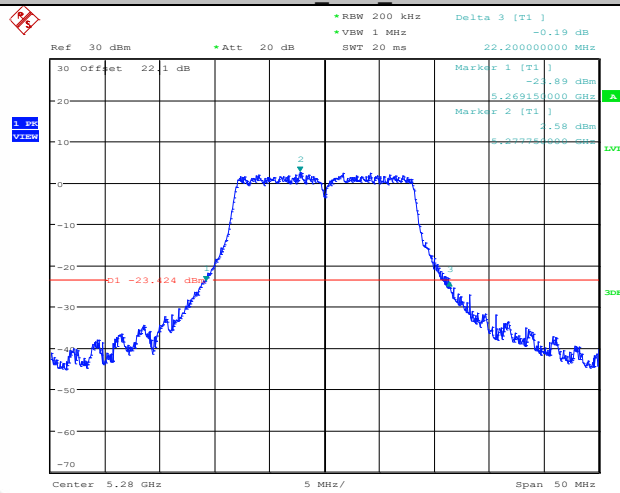


Date: 29.SEP.2021 10:01:36

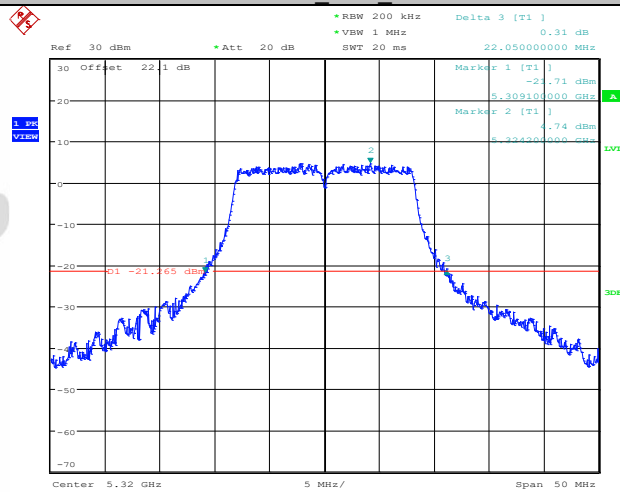
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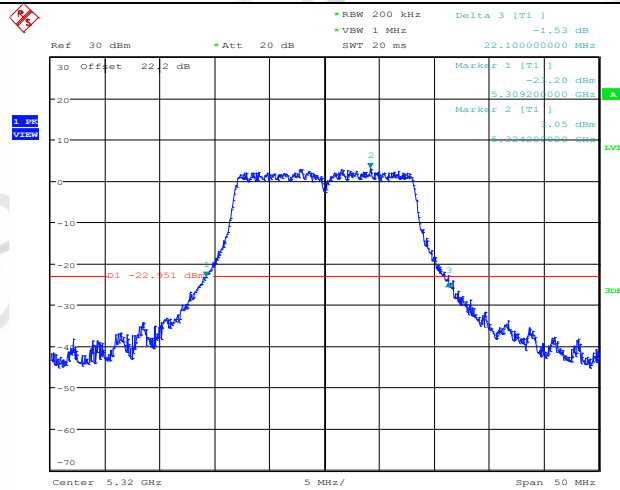
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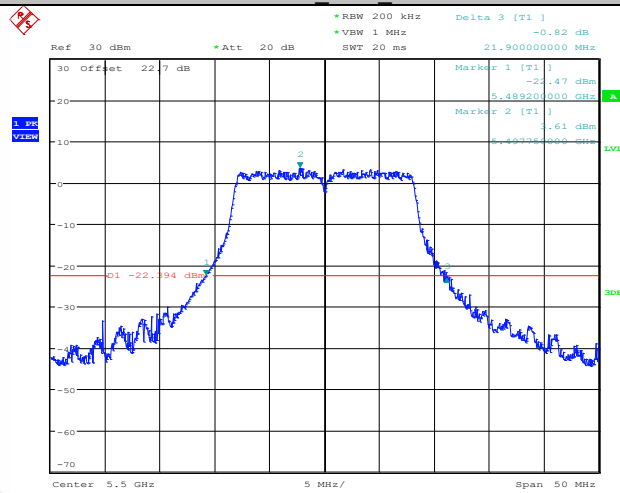
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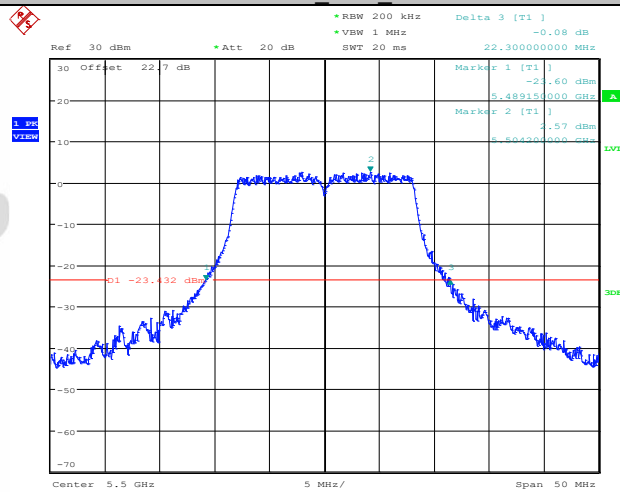
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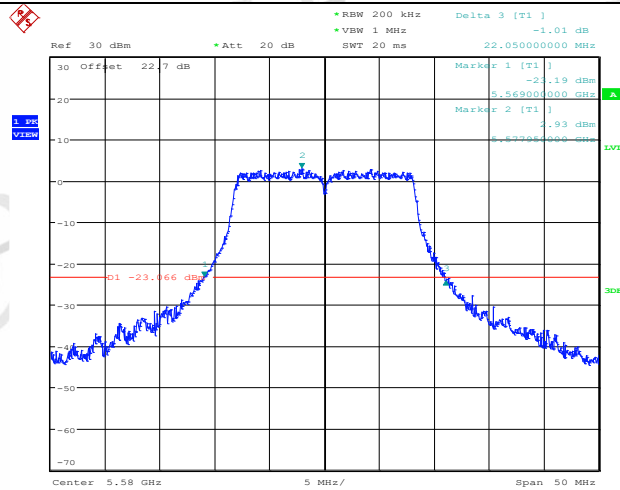
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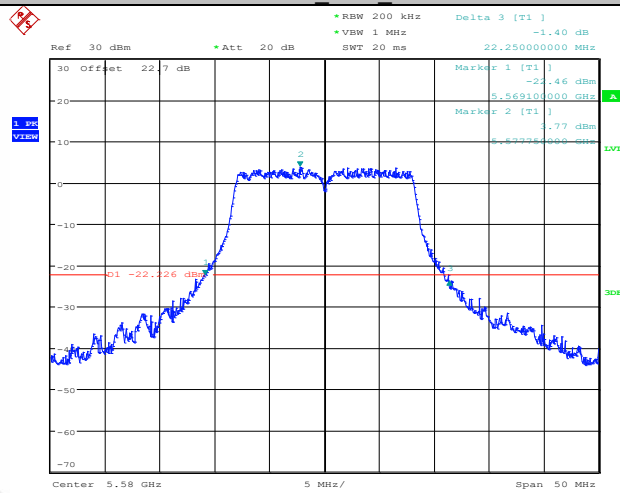
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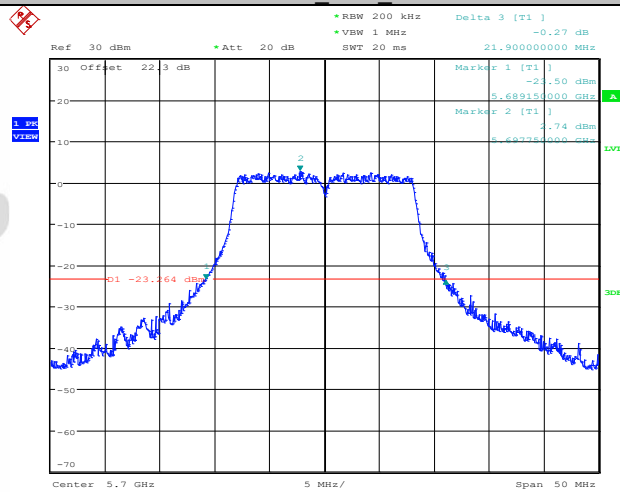
1A Ant1 5580



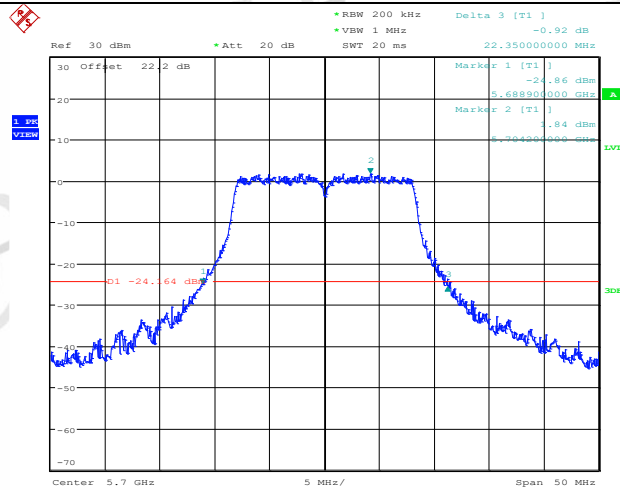
11A Ant2 5580



11A Ant1 5700

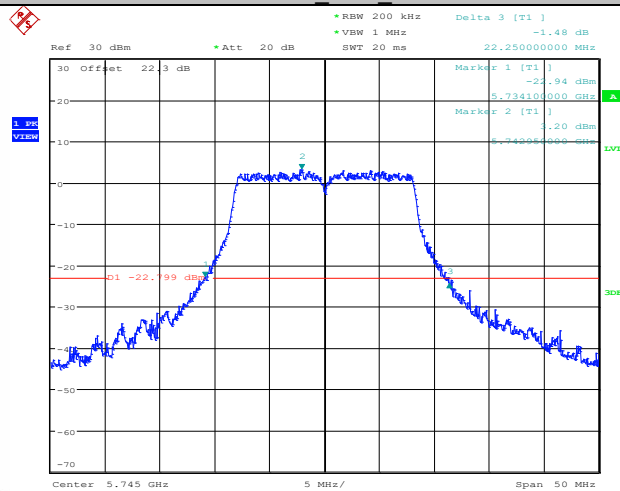


11A Ant2 5700



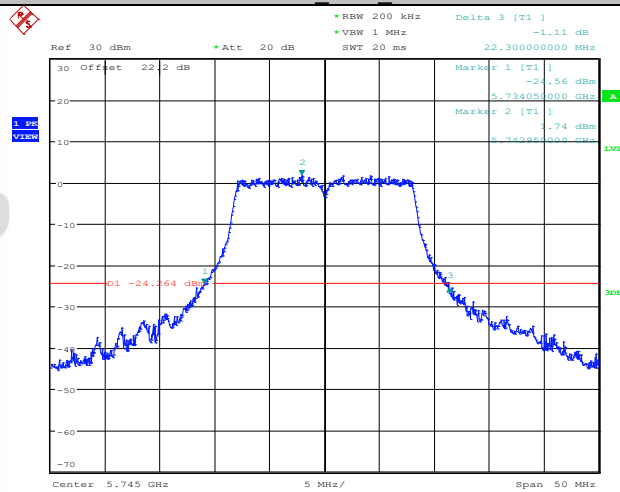
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11A Ant1 5745



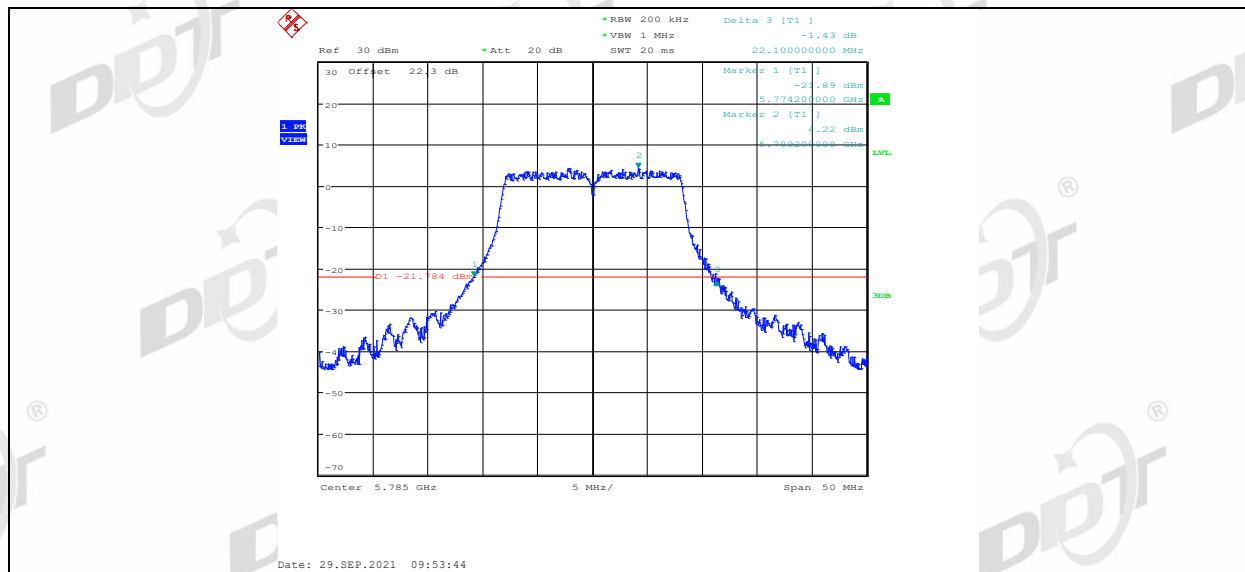
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11A Ant2 5745

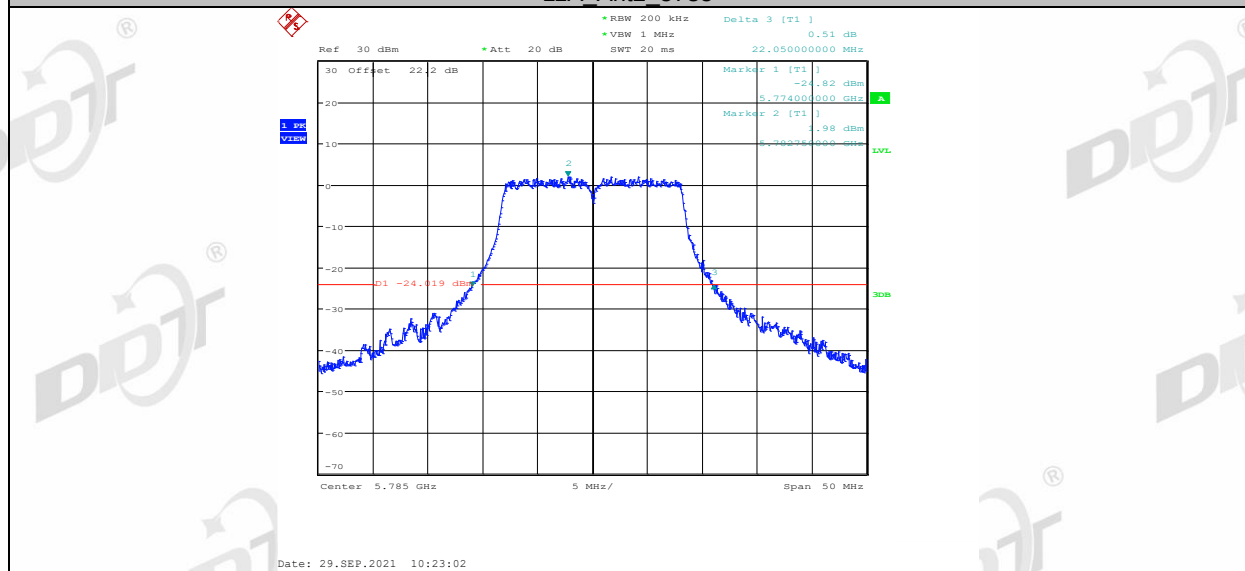


Date: 29.SEP.2021 10:11:51

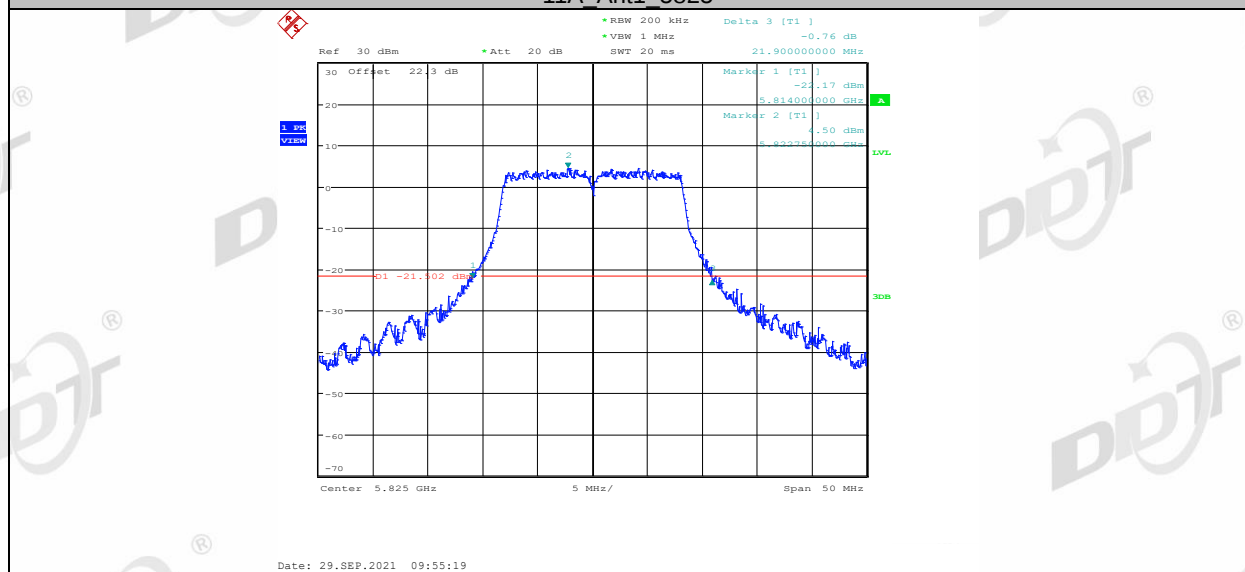
11A Ant1 5785



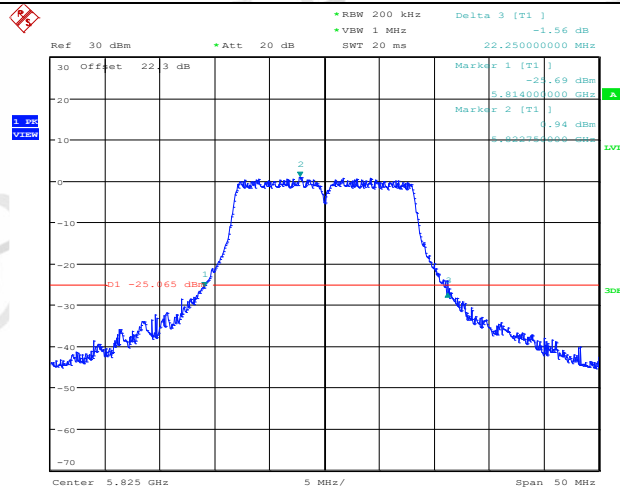
11A Ant2 5785



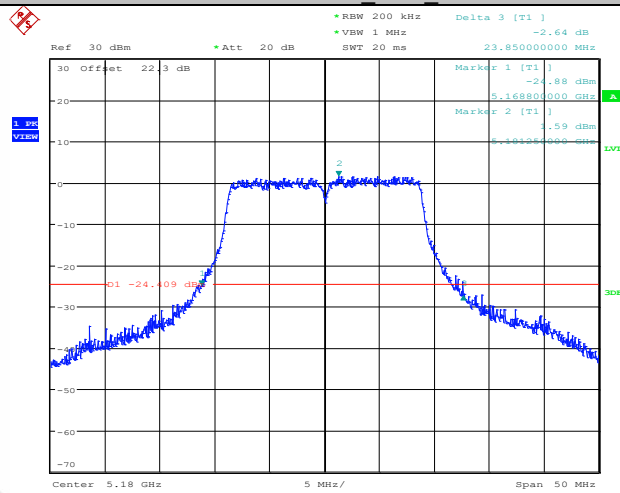
11A Ant1 5825



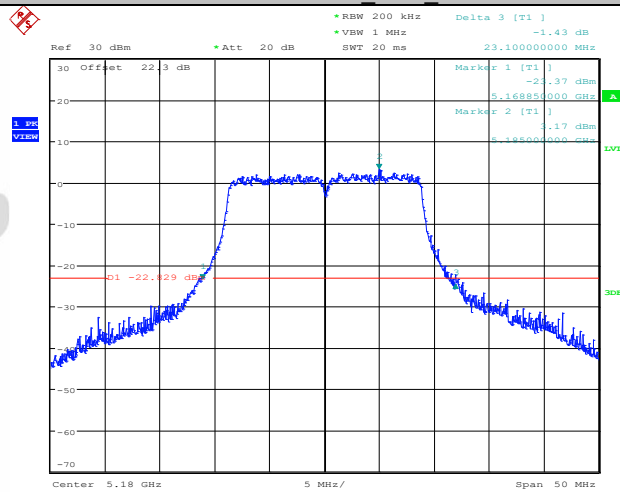
11A Ant2 5825



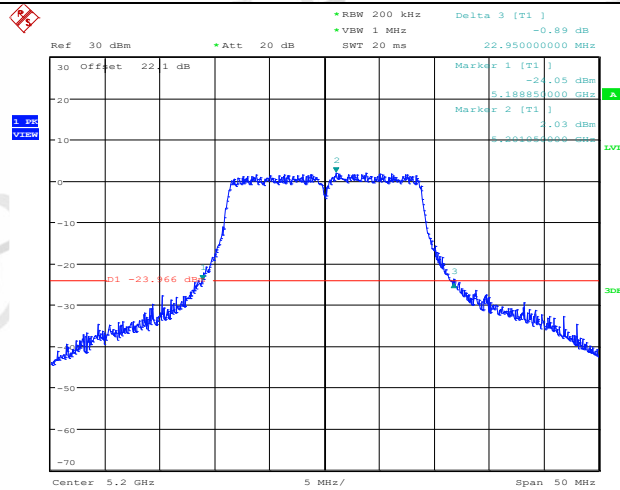
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180

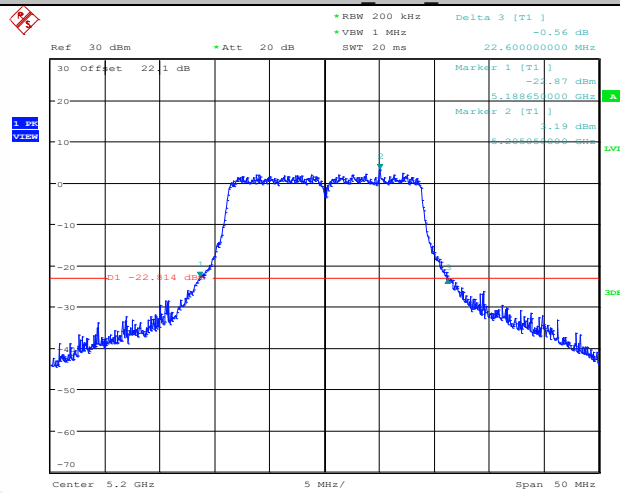


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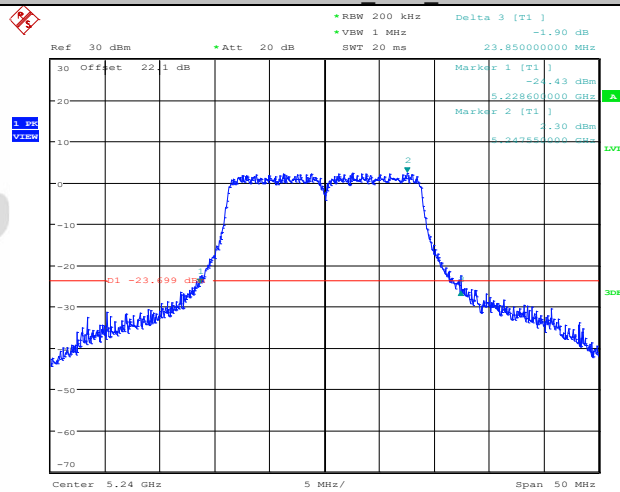
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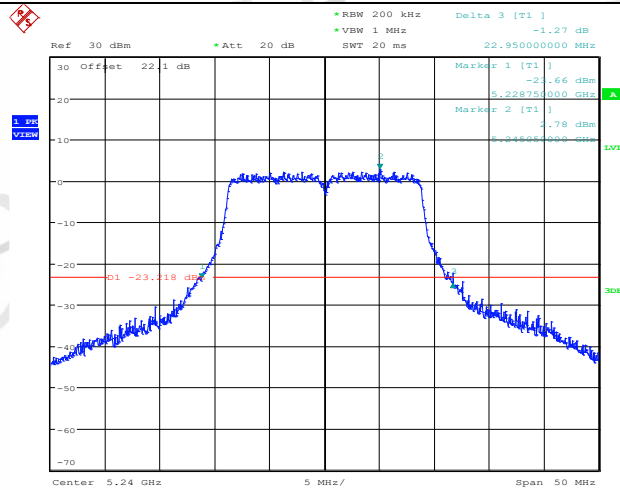
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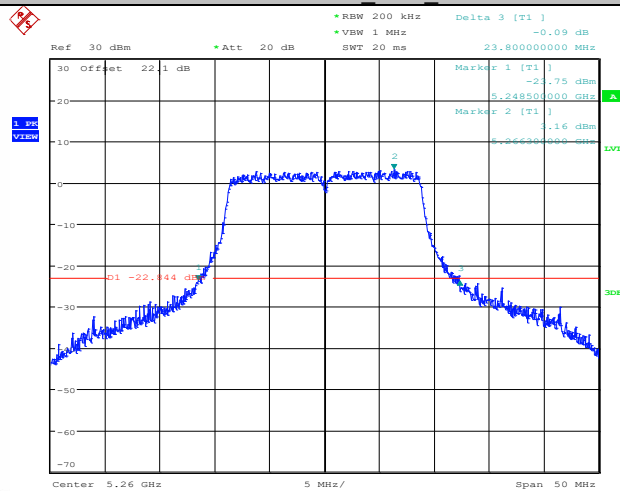


Date: 29.SEP.2021 10:39:29

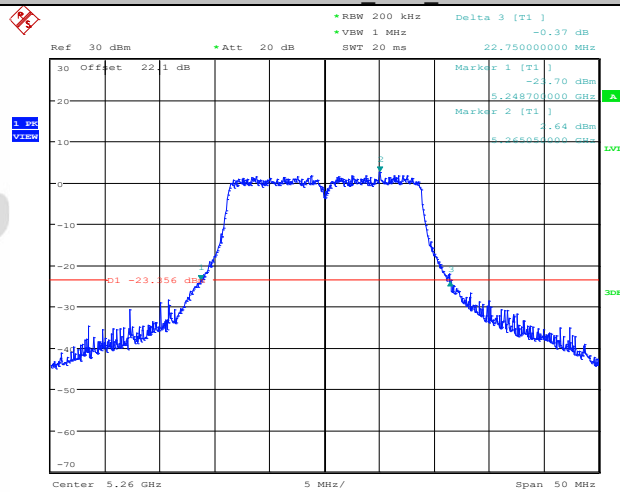
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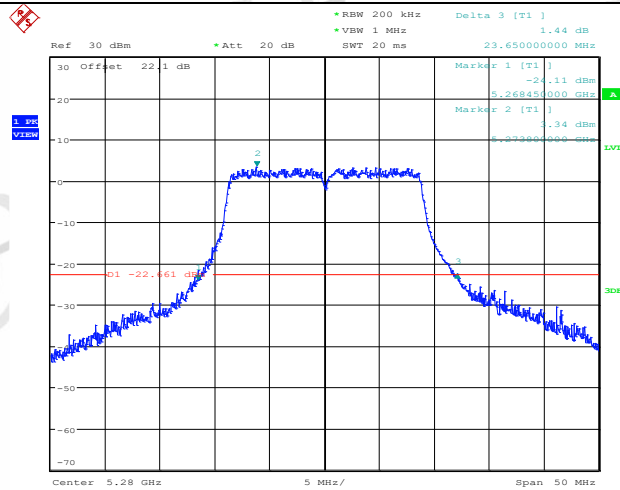
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11N20MIMO_Ant2_5260

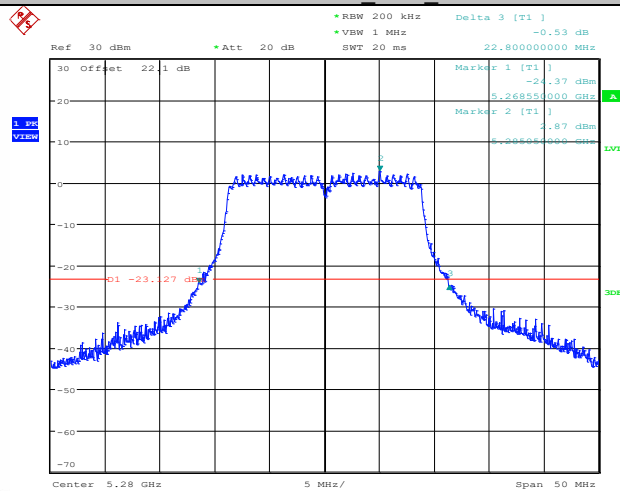


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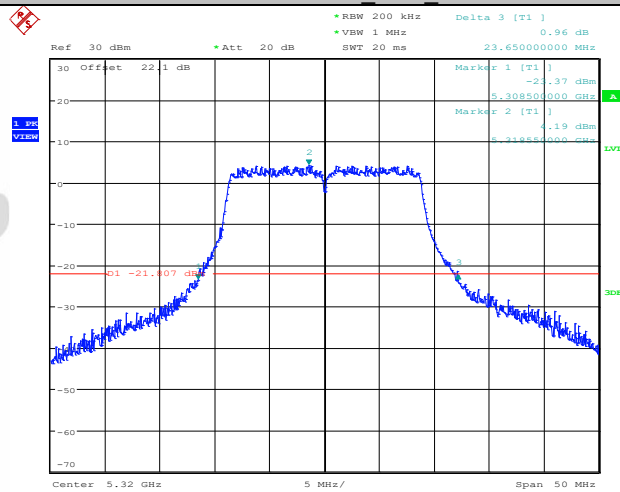
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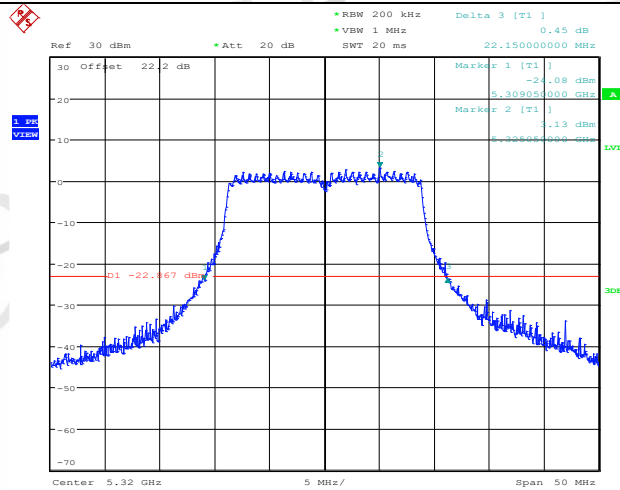
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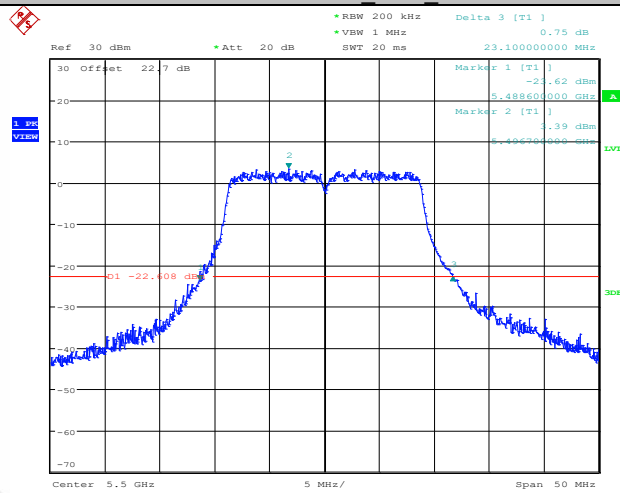
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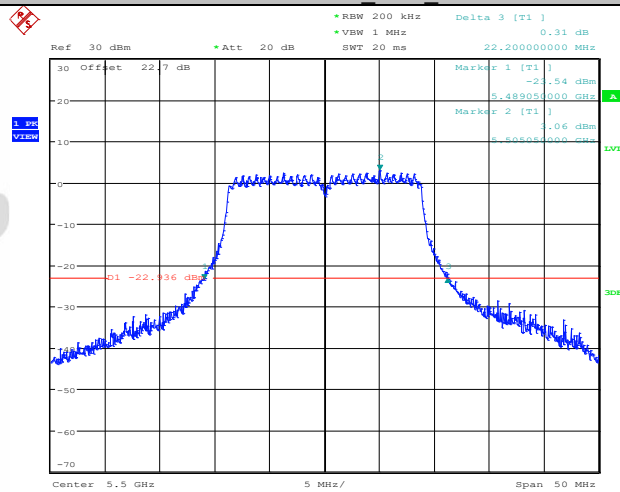
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11N20MIMO_Ant1_5500



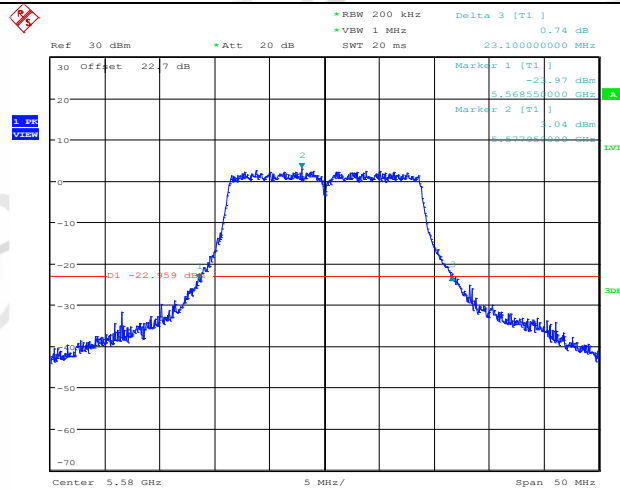
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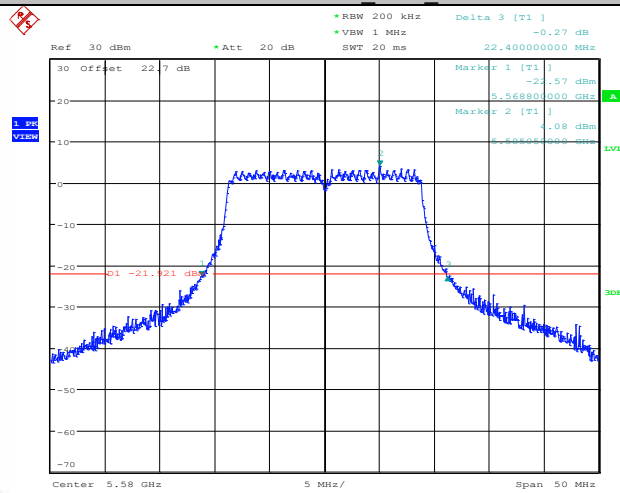


Date: 29.SEP.2021 10:52:16

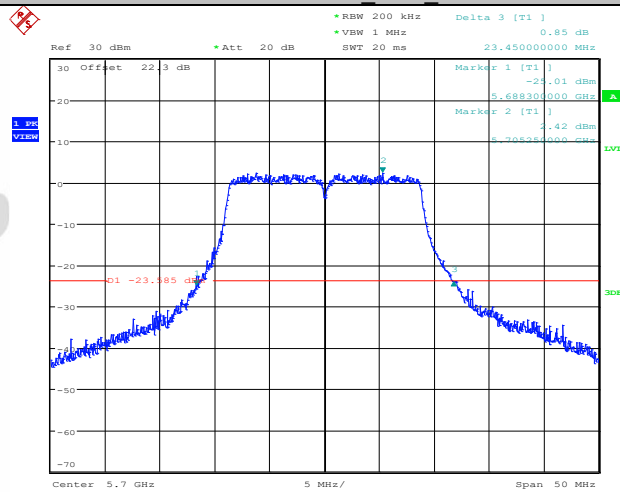
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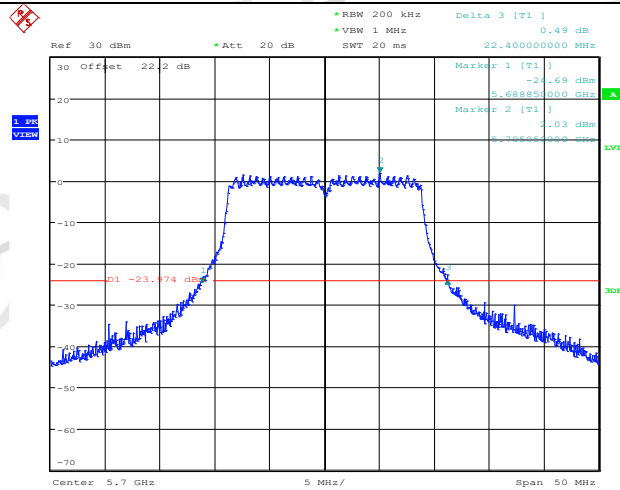
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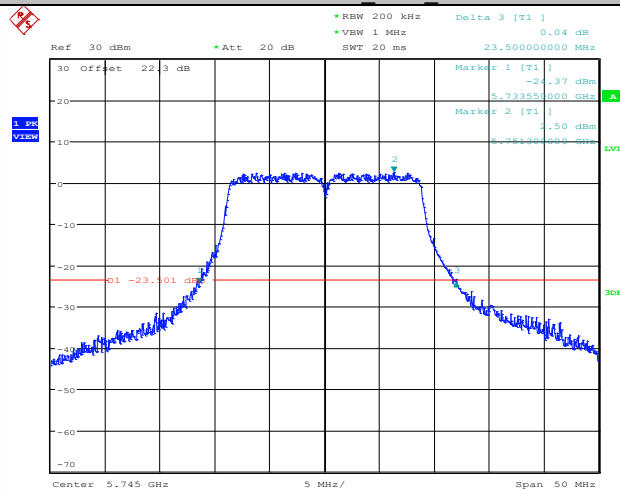
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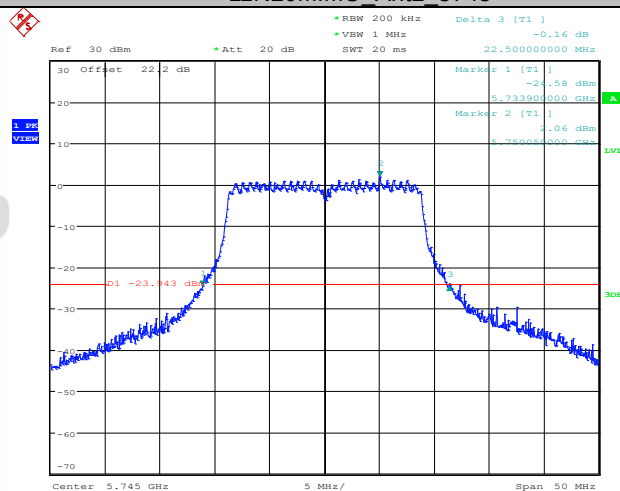
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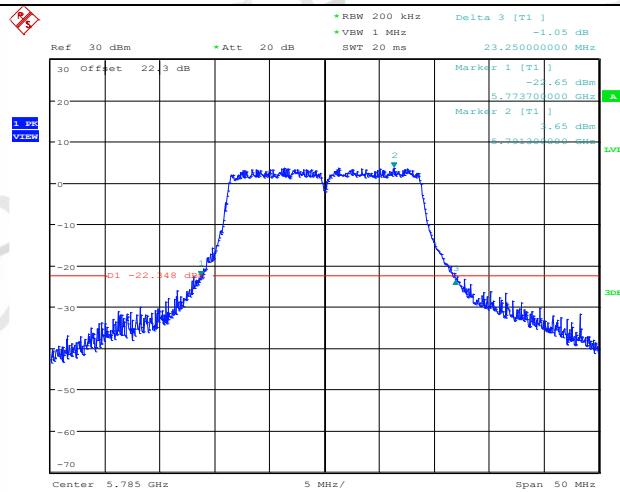
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11N20MIMO_Ant2_5745

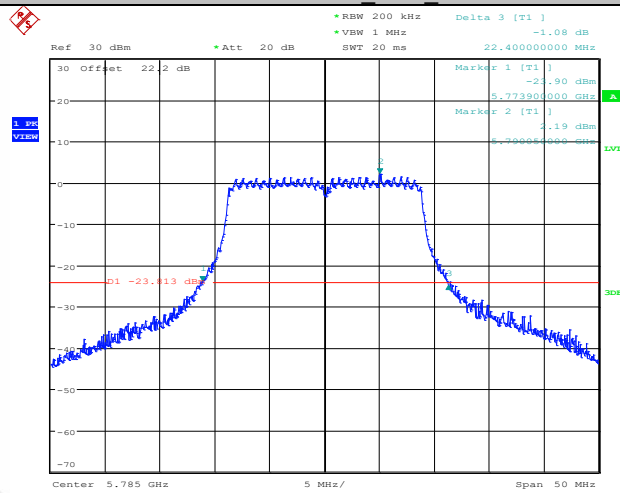


11N20MIMO_Ant1_5785



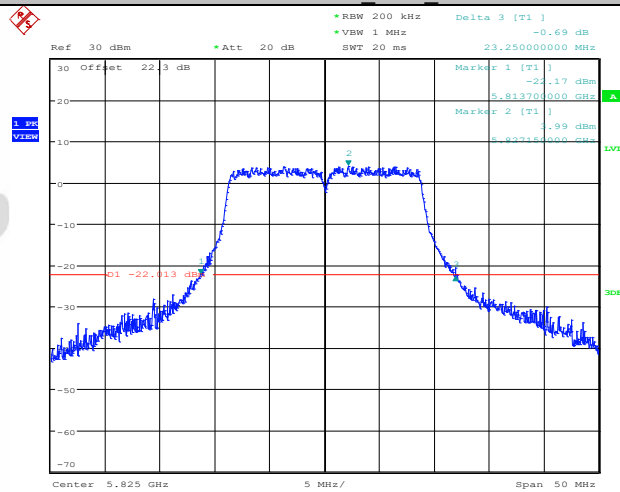
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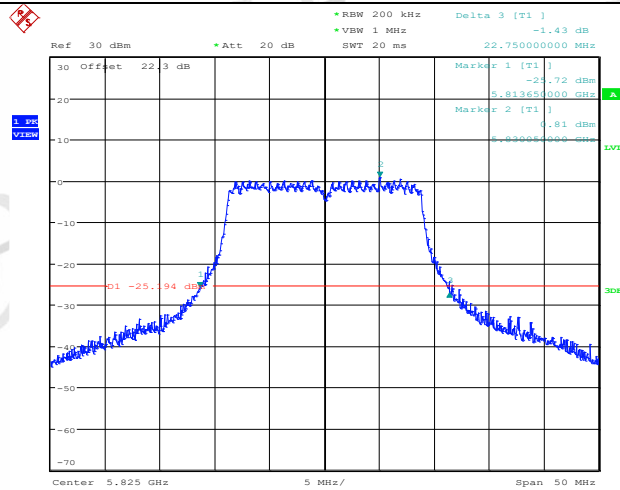
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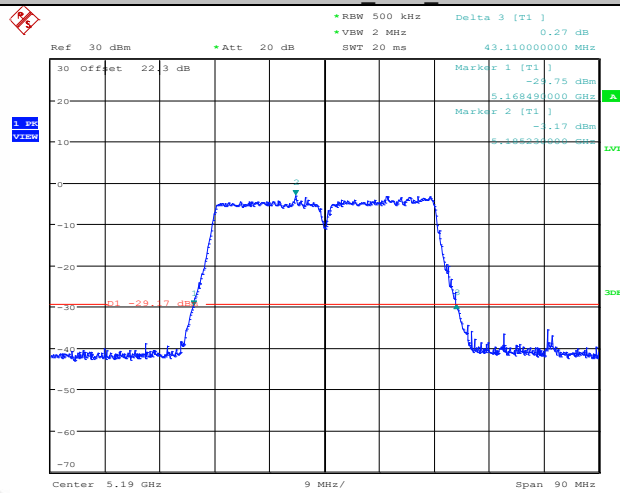


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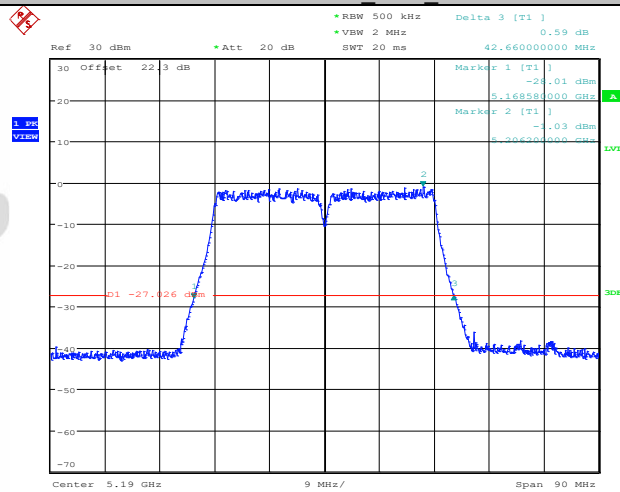
11N20MIMO Ant2 5825



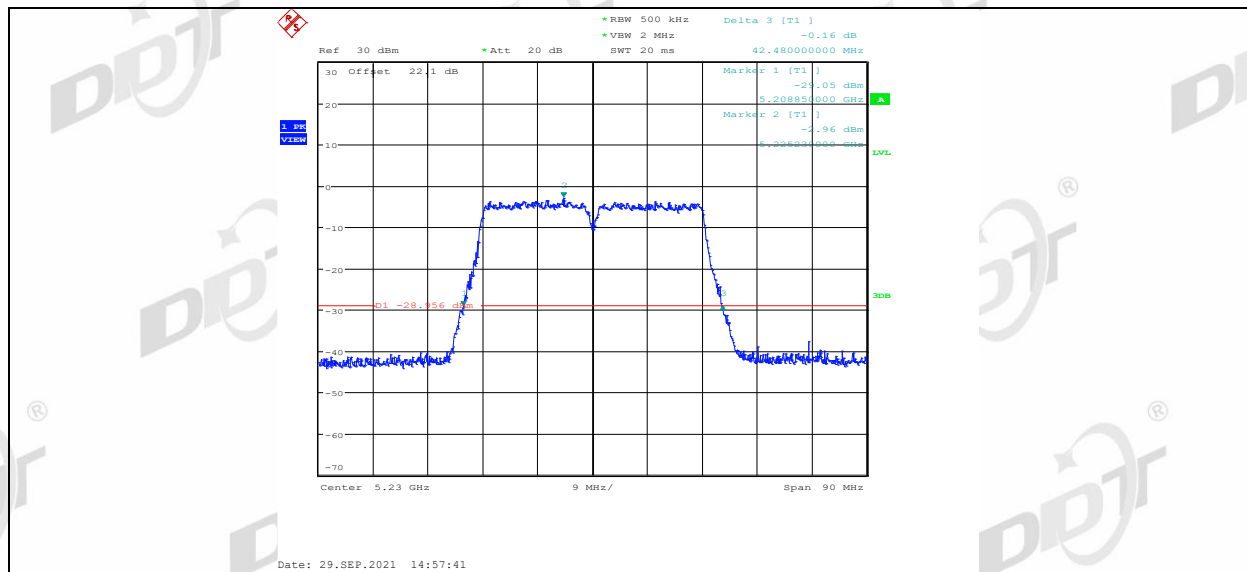
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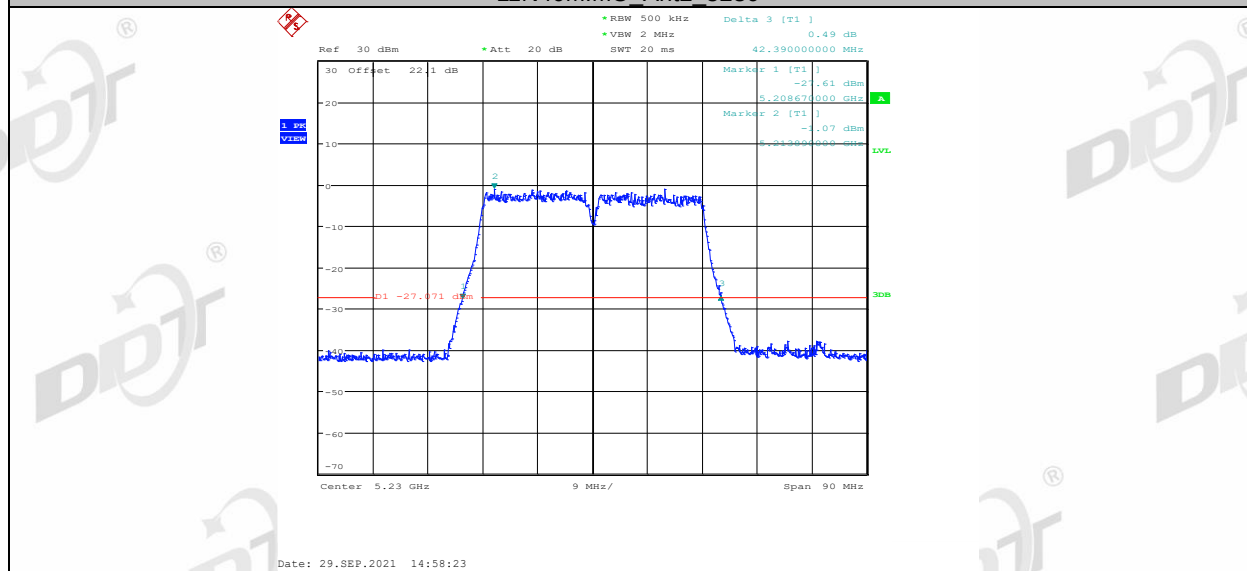
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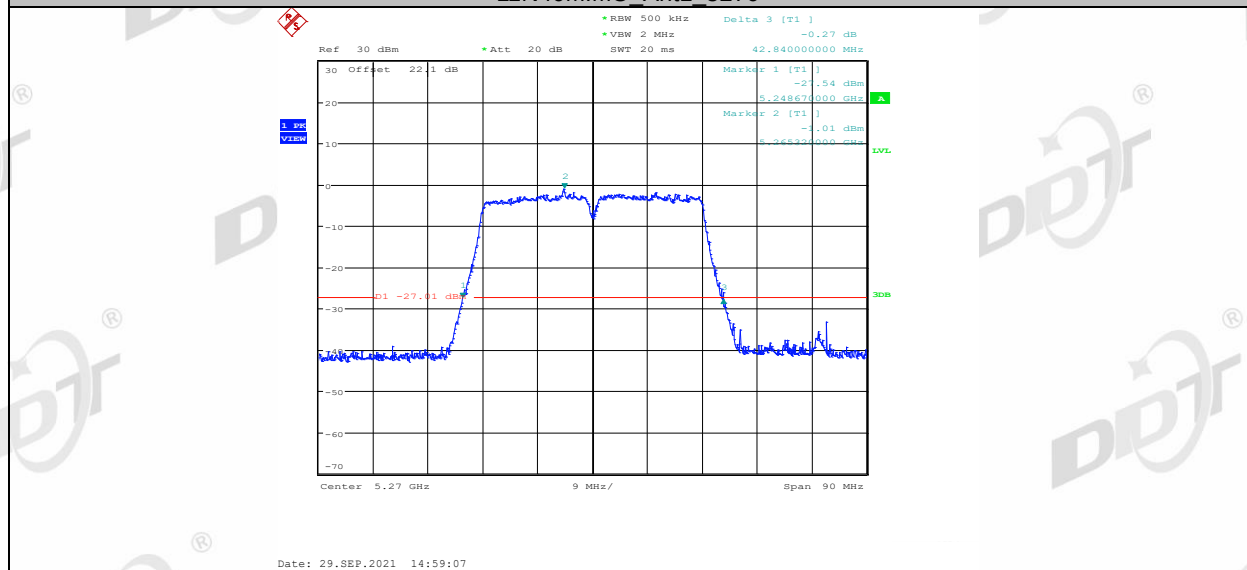
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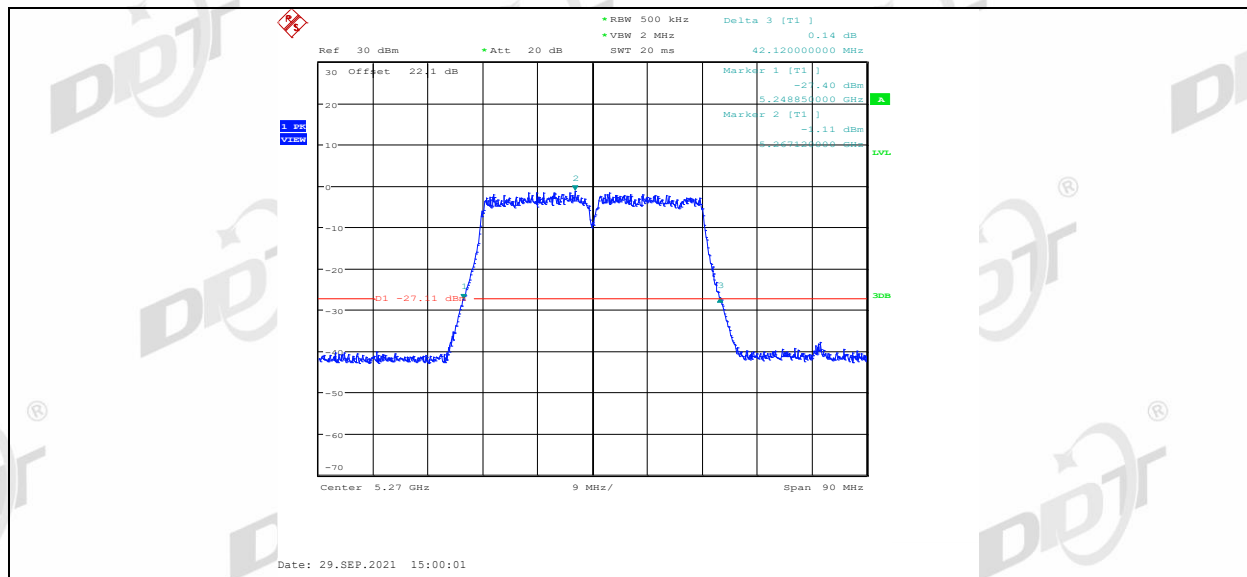
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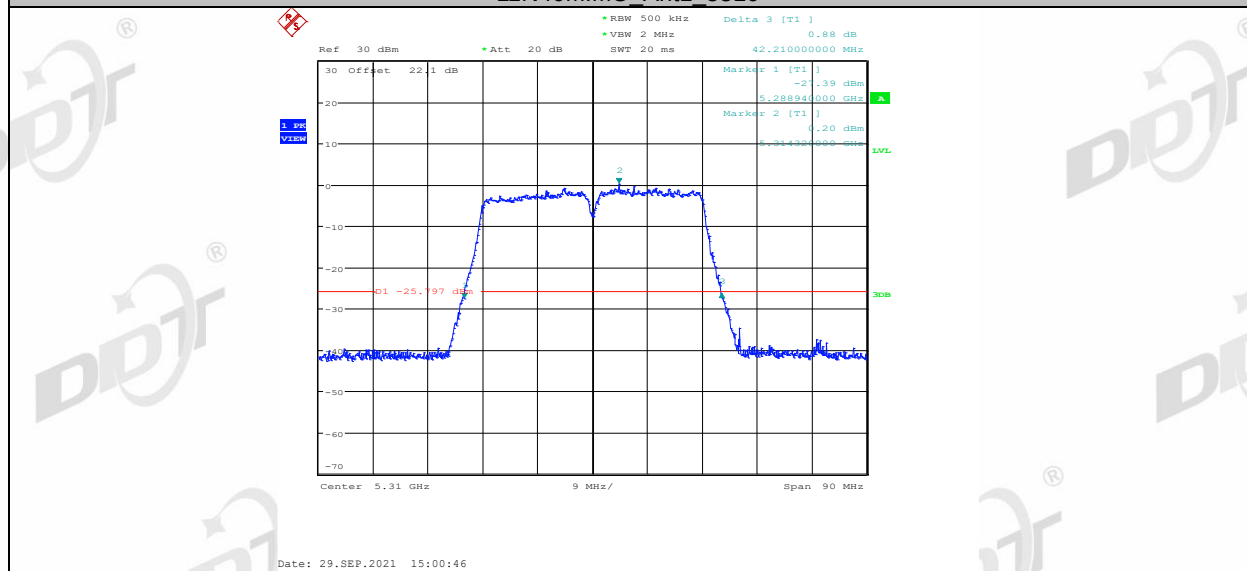
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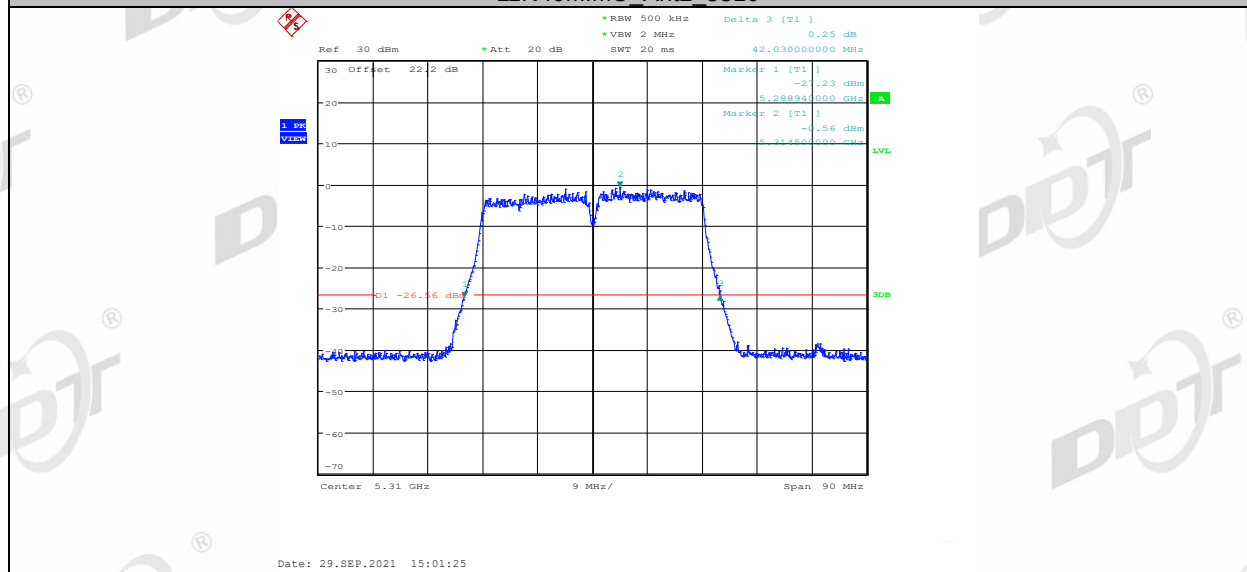
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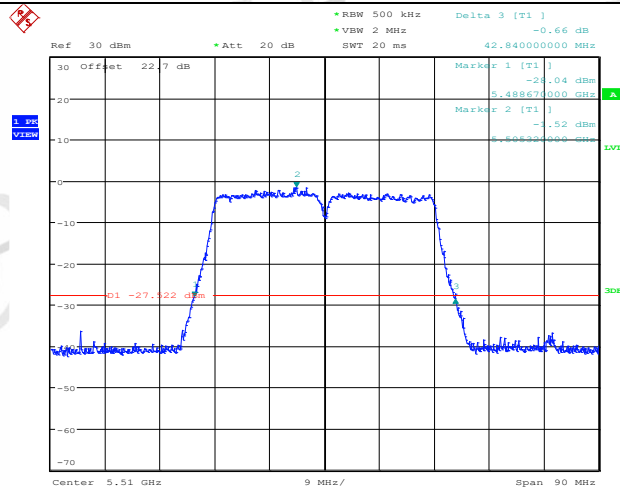
11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310

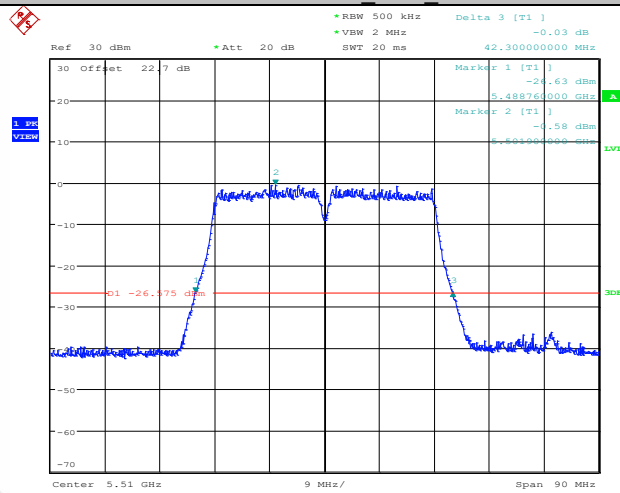


11N40MIMO_Ant1_5510



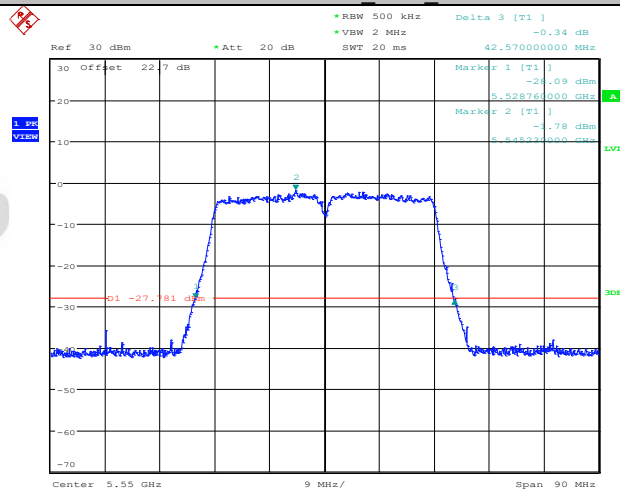
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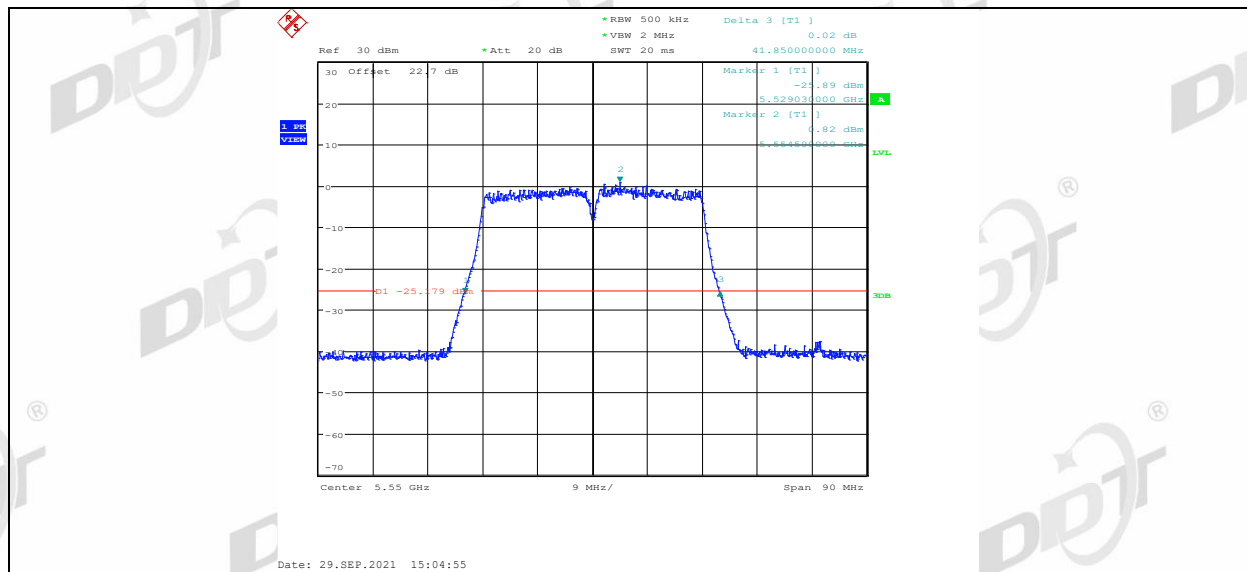
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11N40MIMO_Ant1_5550

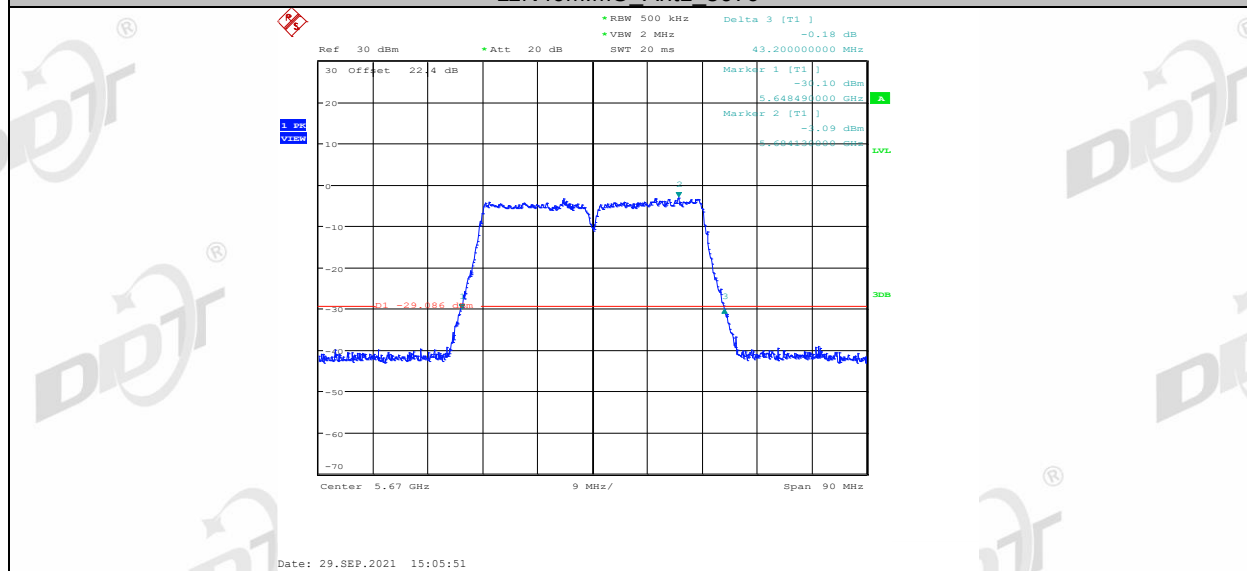


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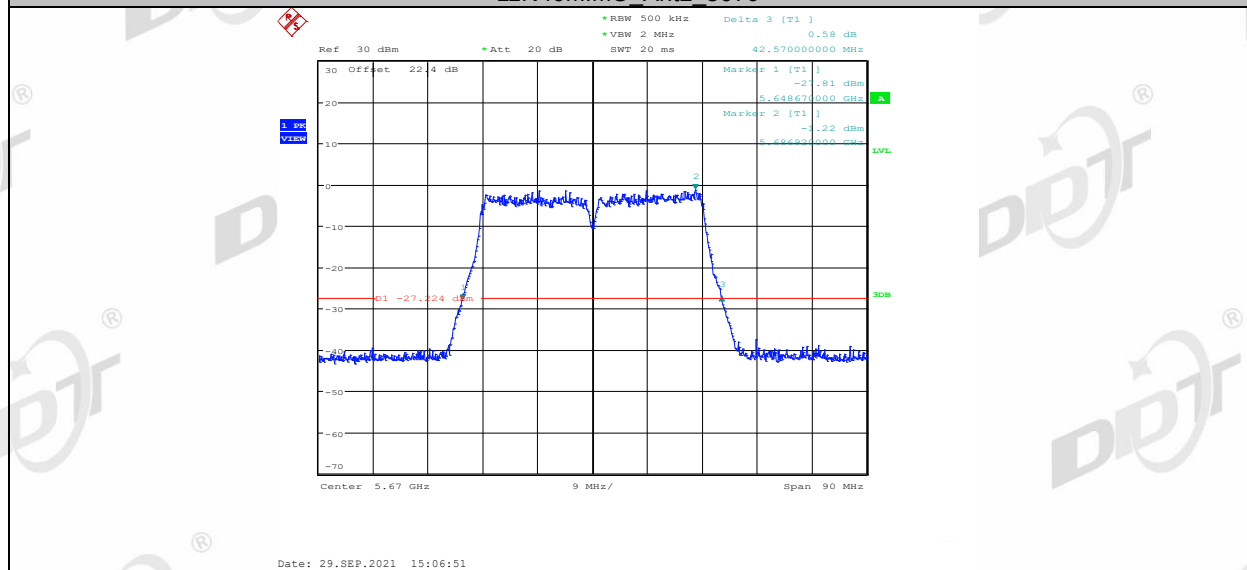
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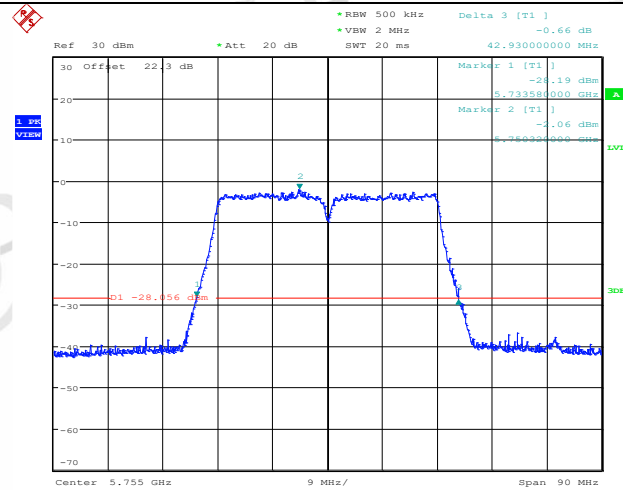
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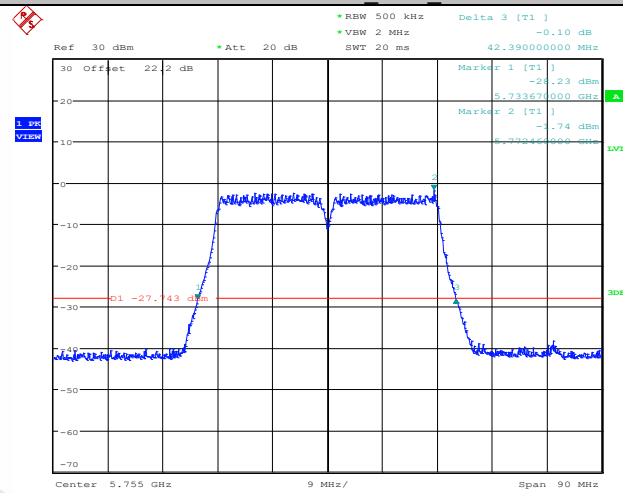
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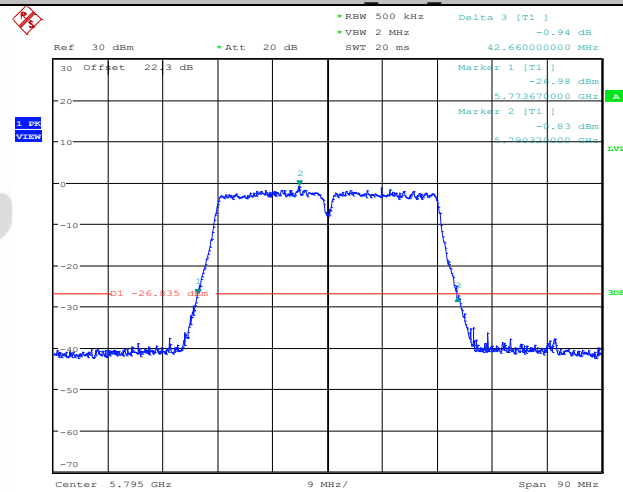
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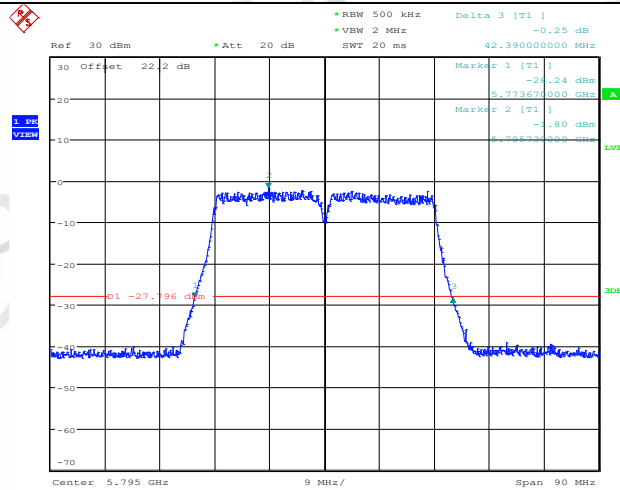
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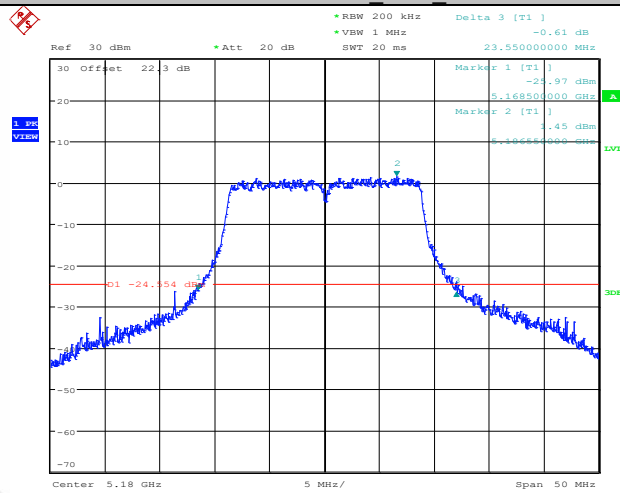
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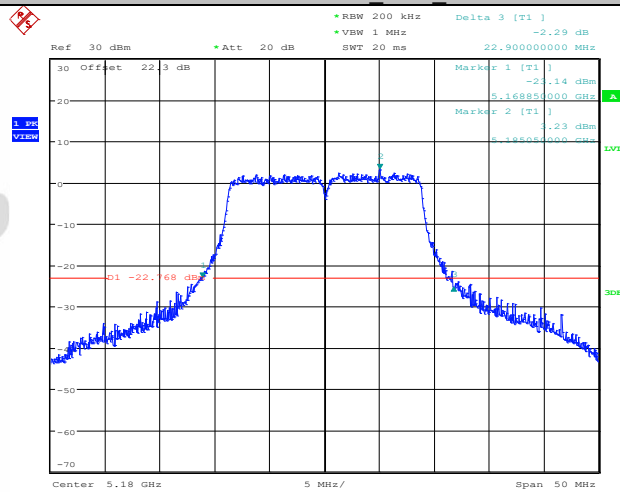
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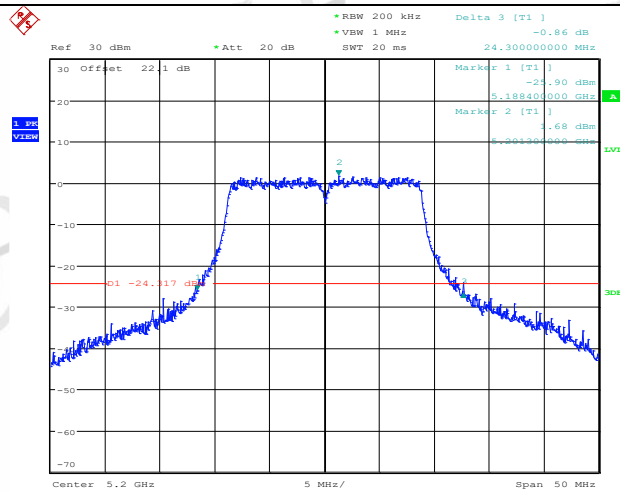
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11AC20MIMO_Ant2_5180

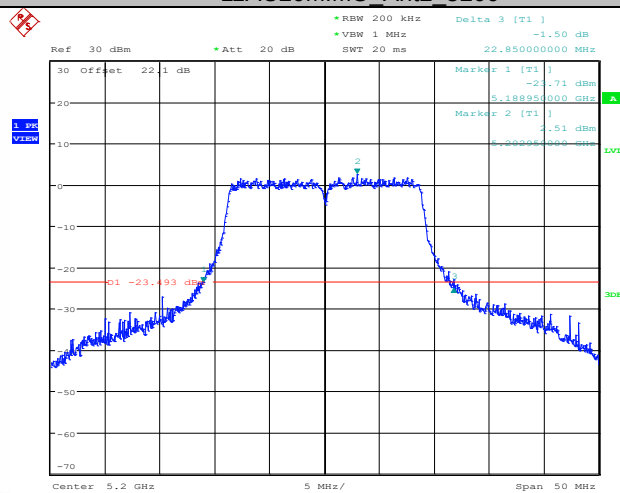


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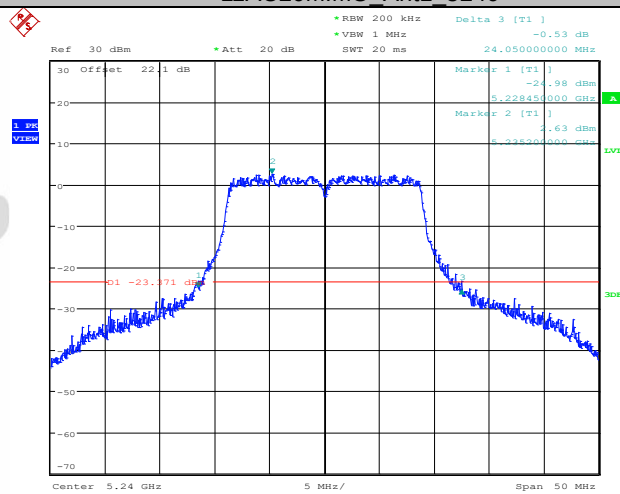
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11AC20MIMO_Ant2_5200



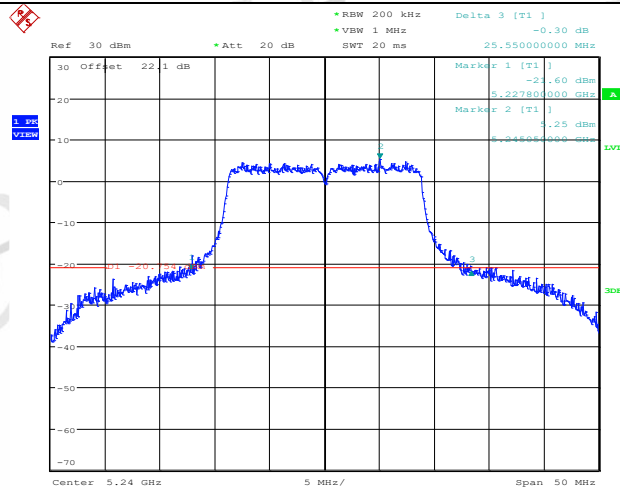
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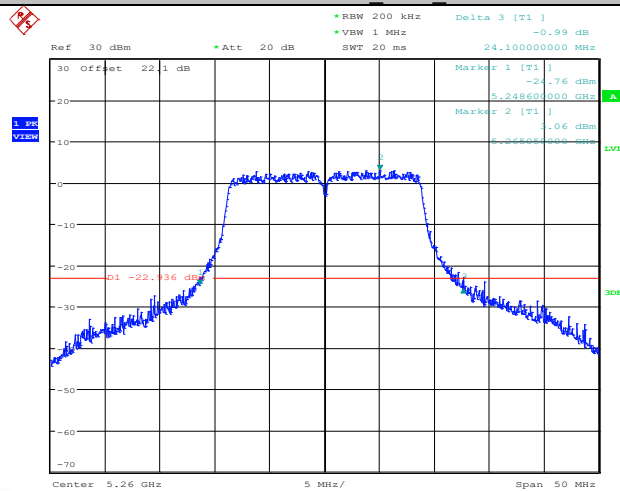


Date: 29.SEP.2021 11:39:28

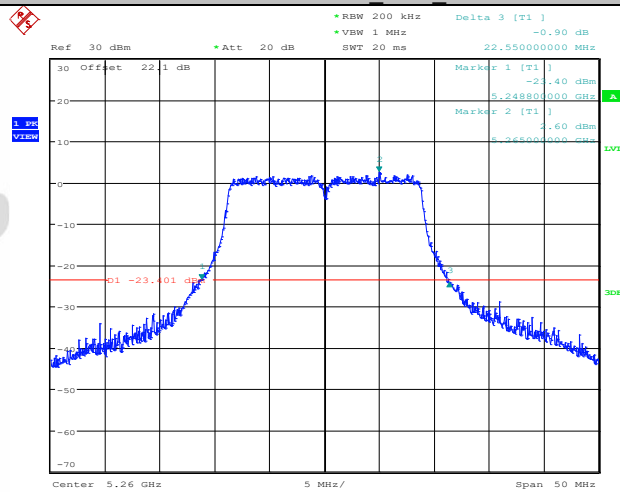
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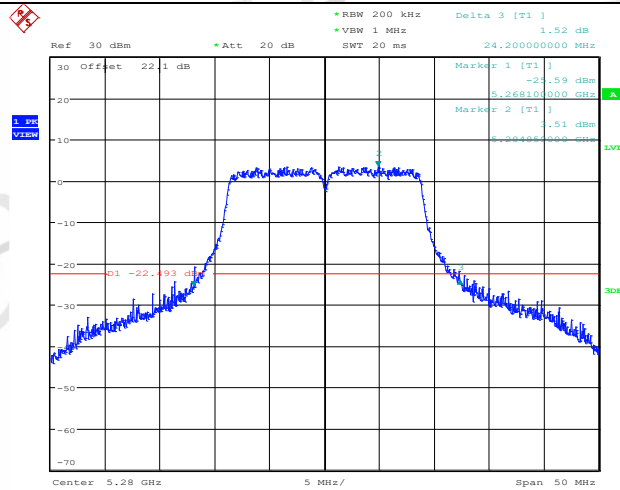
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11AC20MIMO_Ant2_5260

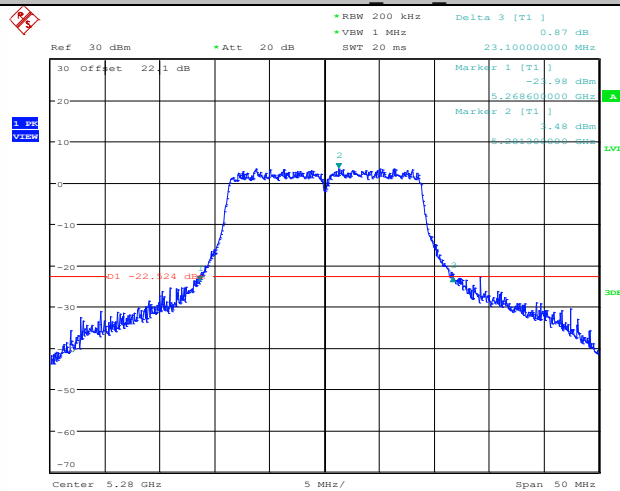


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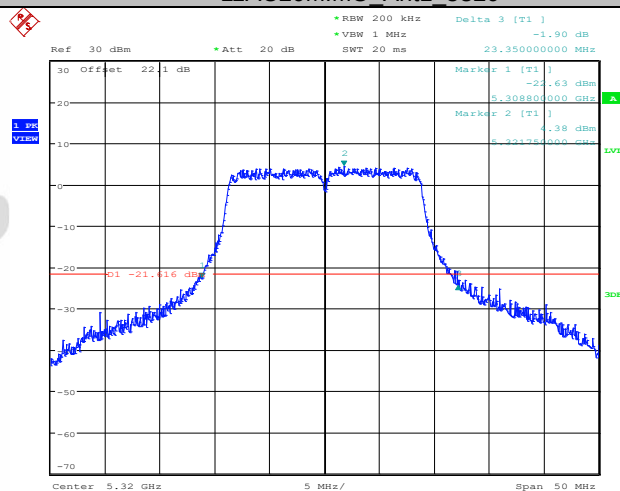
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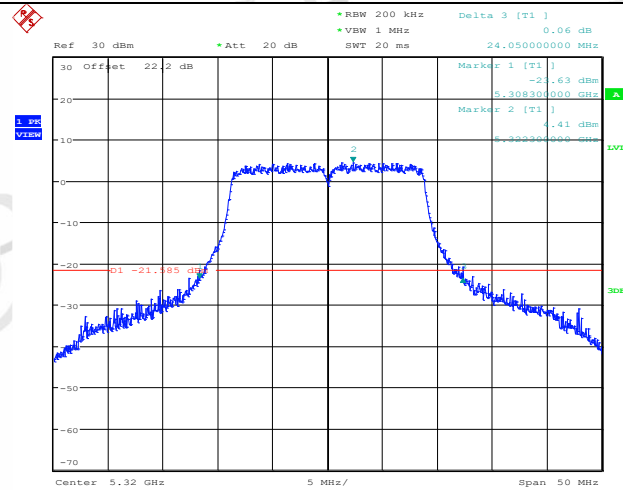
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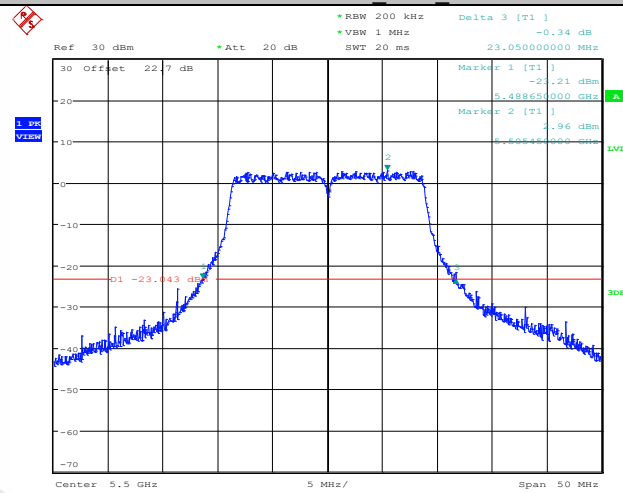
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11AC20MIMO_Ant2_5320



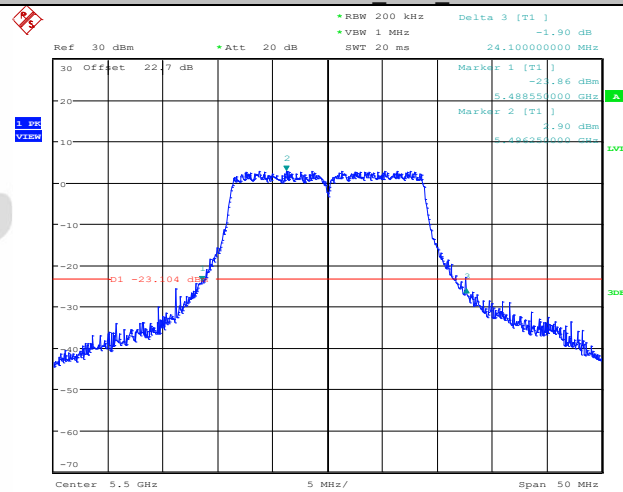
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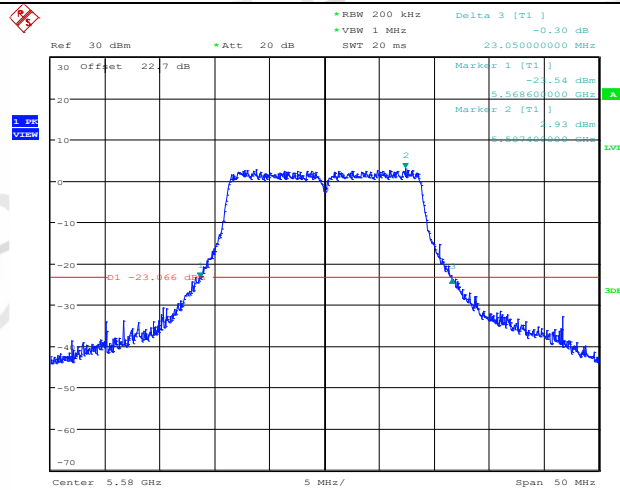
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11AC20MIMO_Ant2_5500



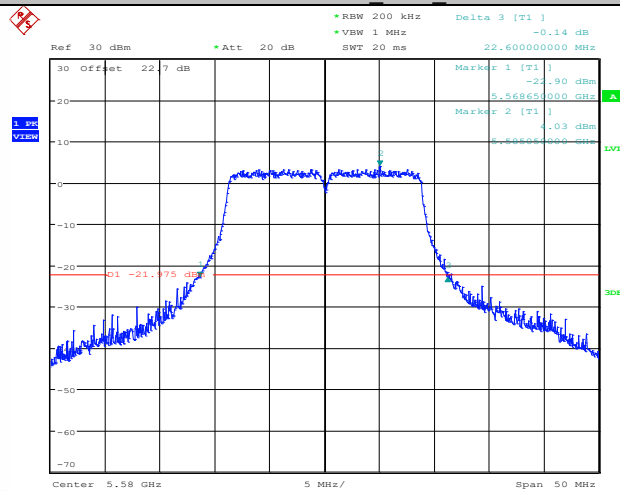
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11AC20MIMO_Ant1_5580



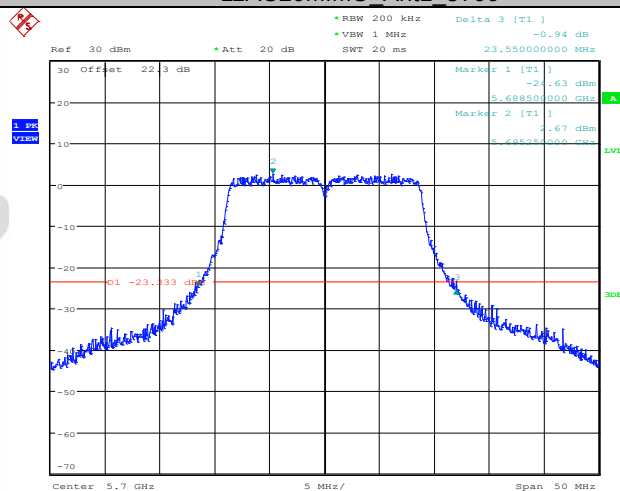
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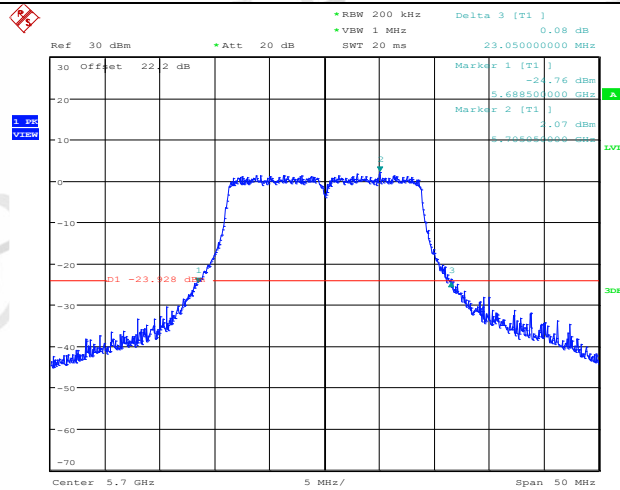
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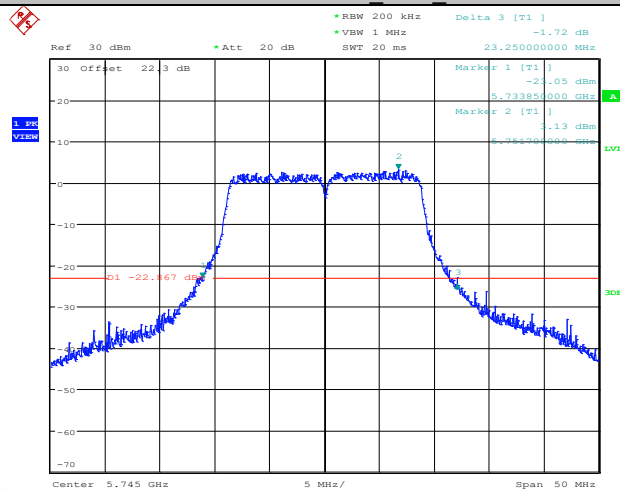


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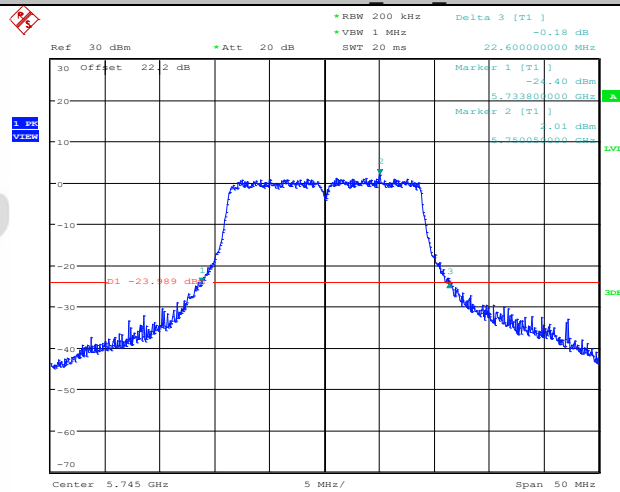
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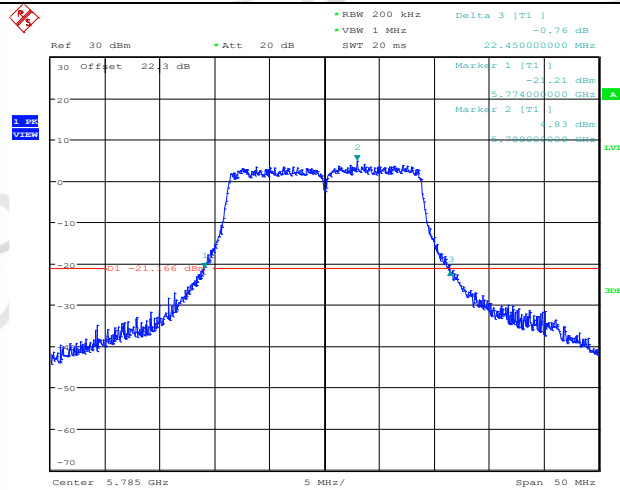
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11AC20MIMO_Ant2_5745

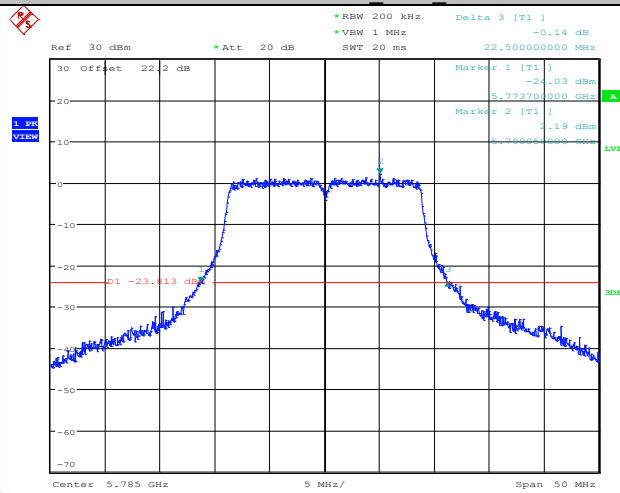


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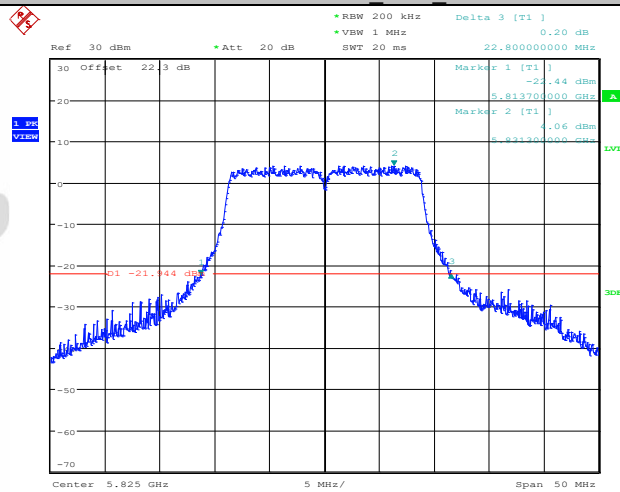
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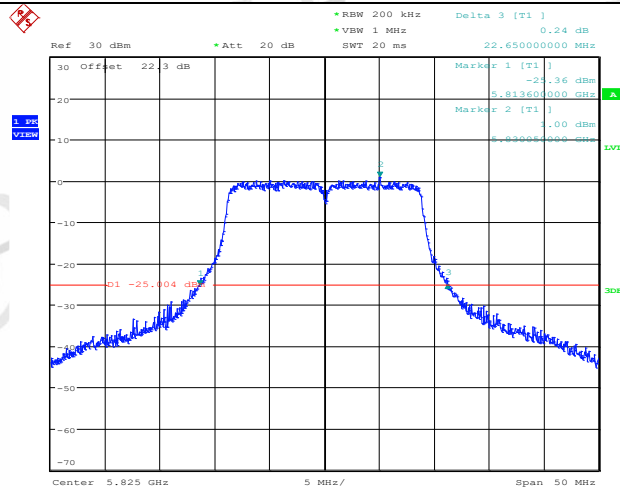
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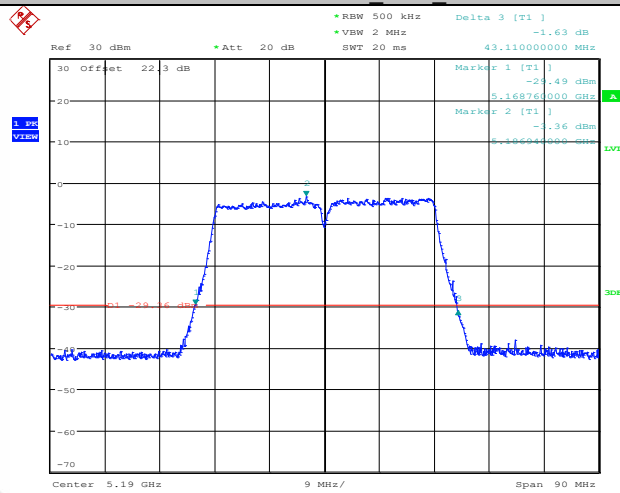


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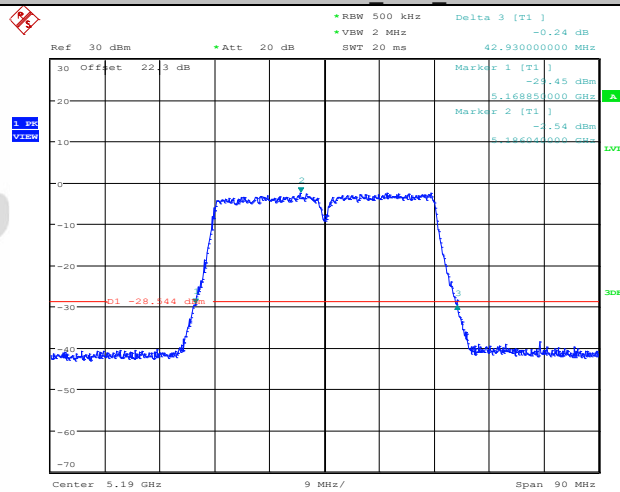
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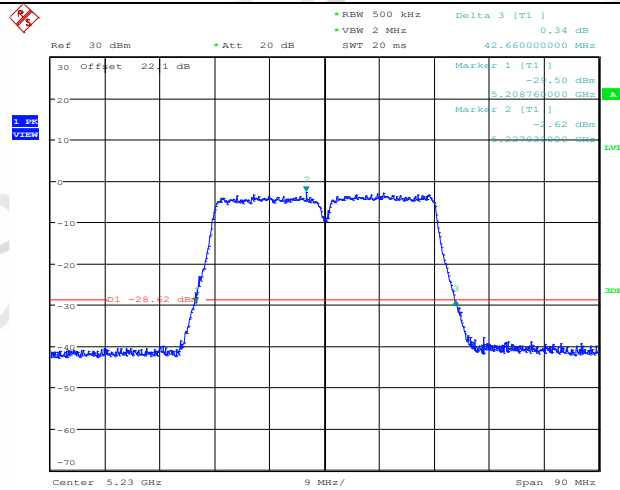
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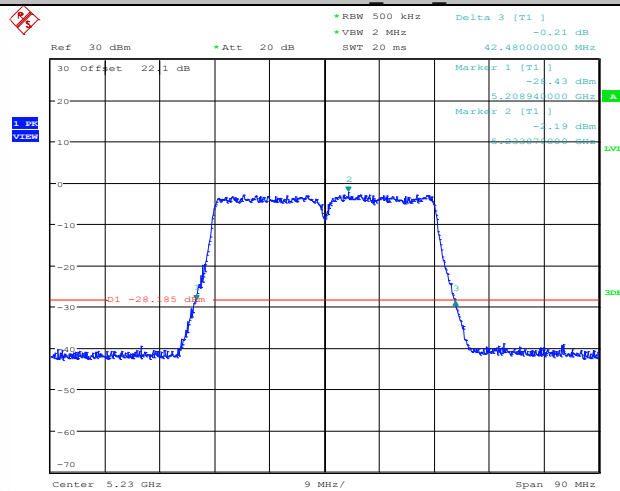


11AC40MIMO_Ant1_5230



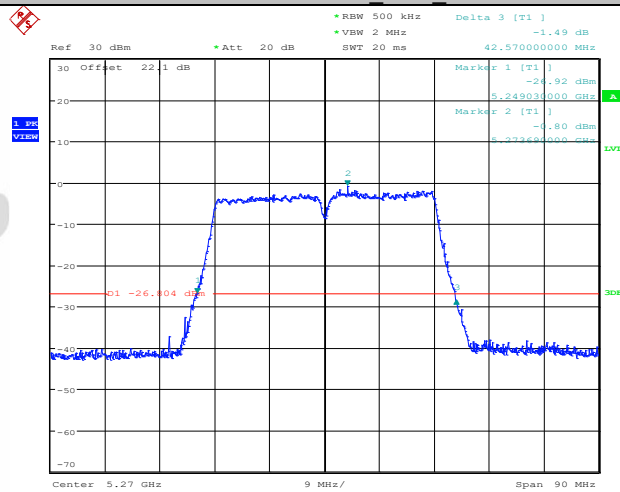
Date: 29.SEP.2021 14:02:14

11AC40MIMO_Ant2_5230



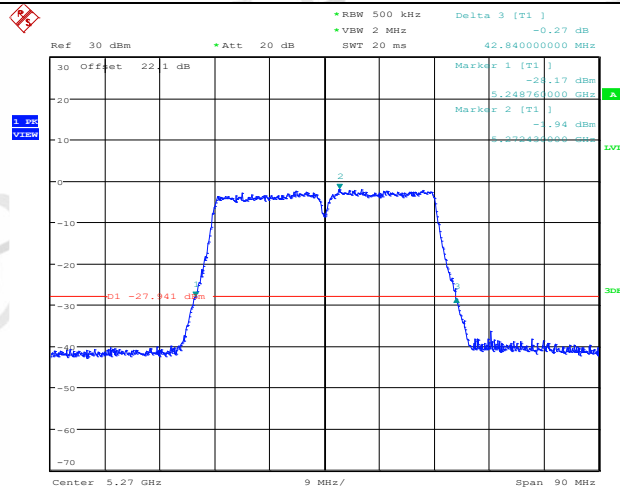
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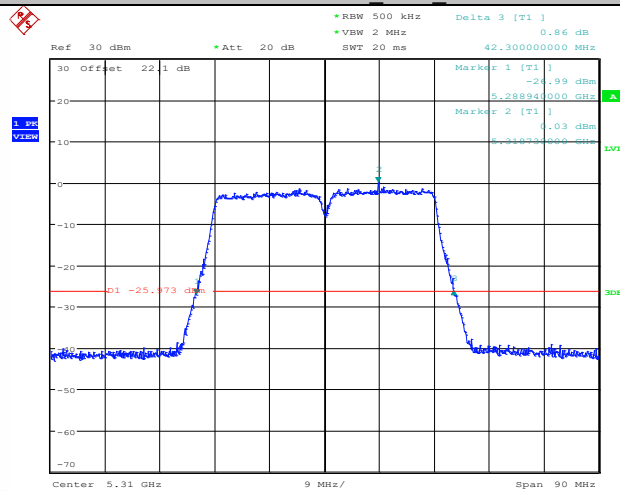
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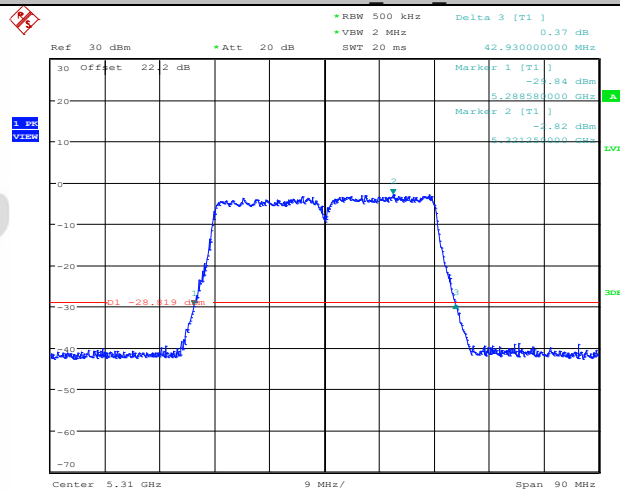
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11AC40MIMO_Ant1_5310



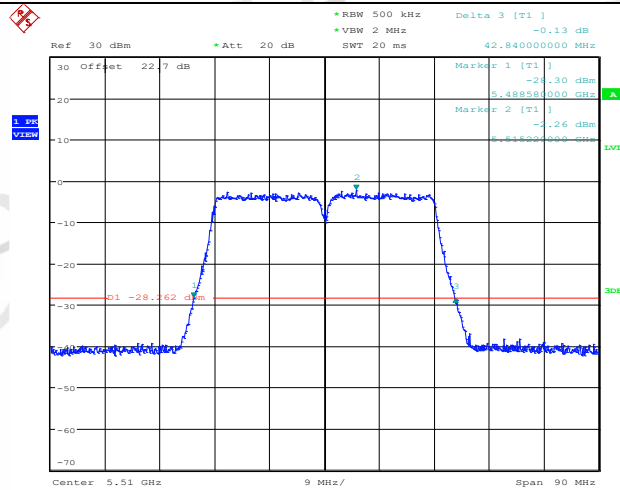
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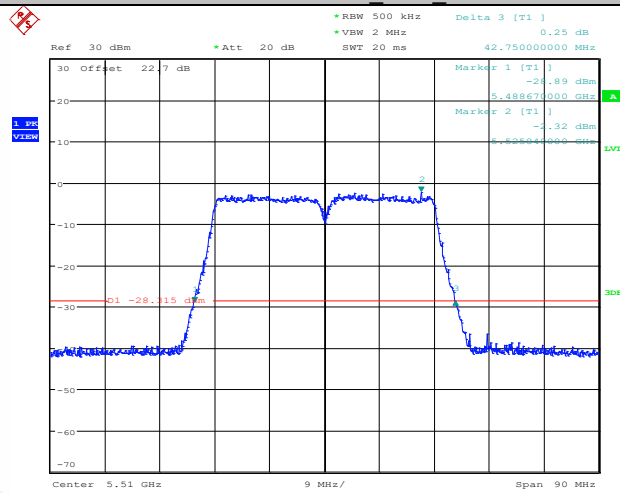


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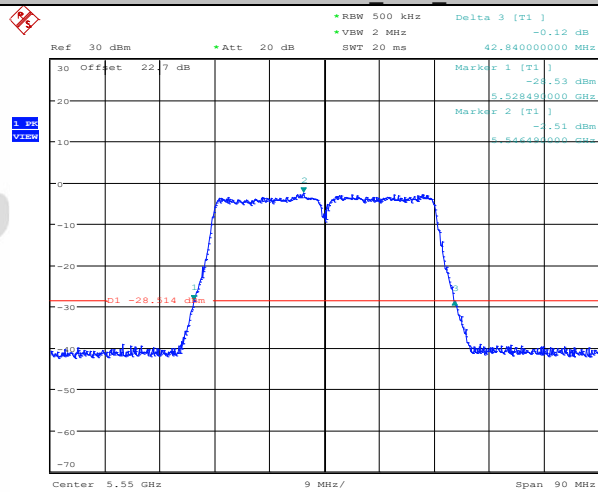
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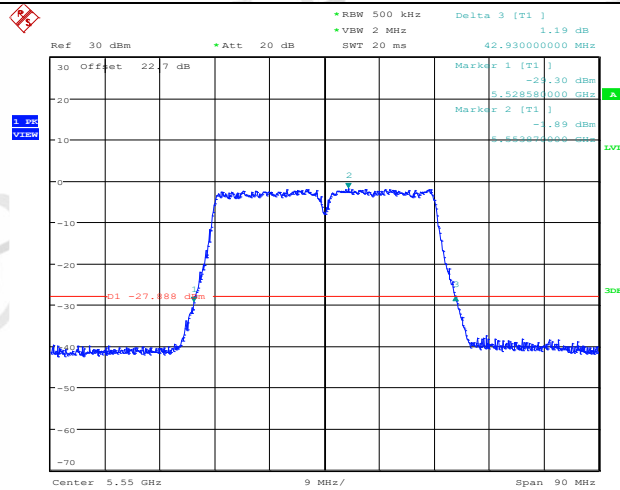
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11AC40MIMO_Ant1_5550

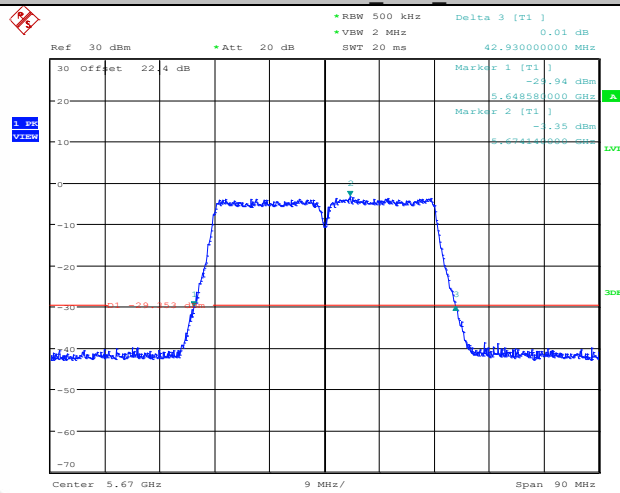


11AC40MIMO_Ant2_5550



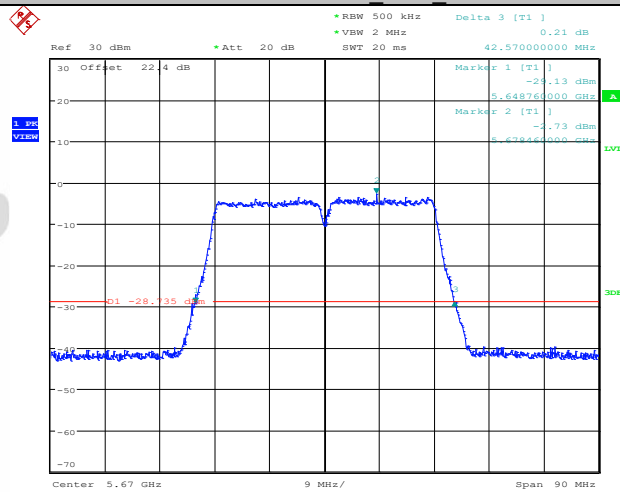
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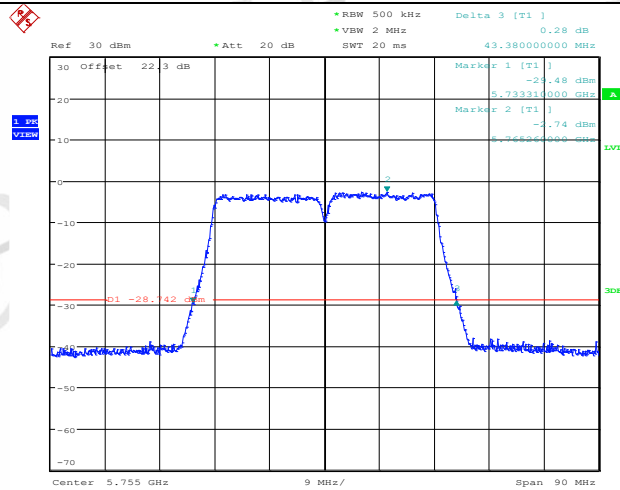
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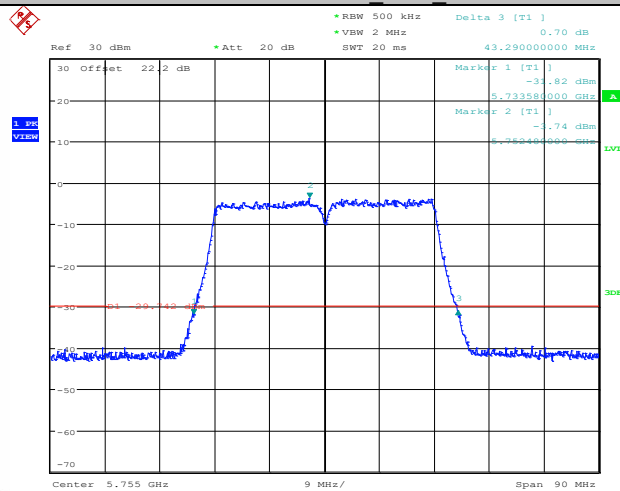
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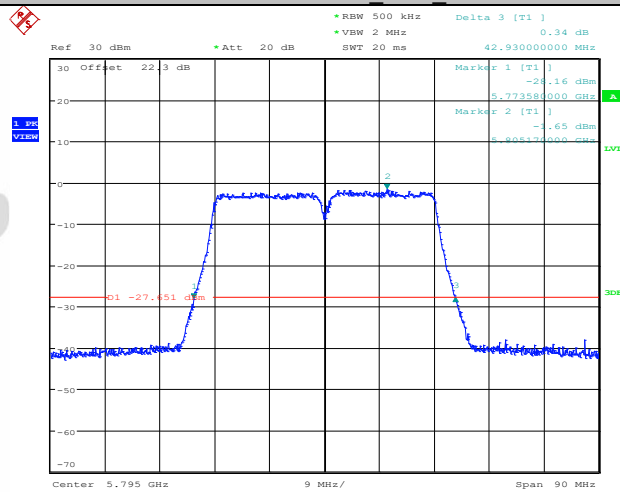
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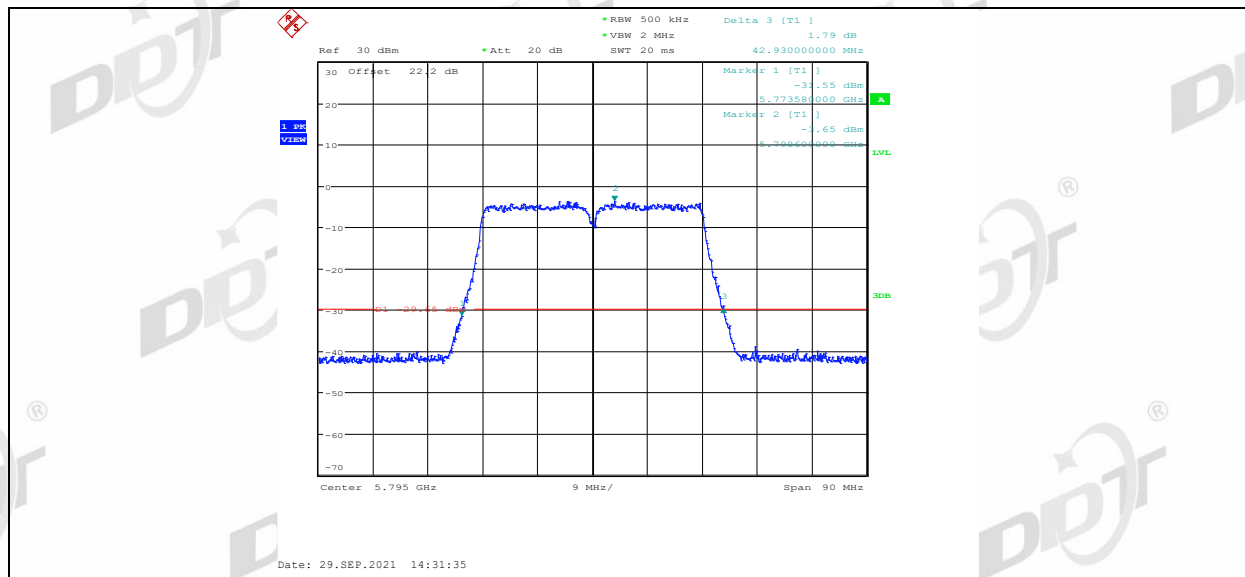
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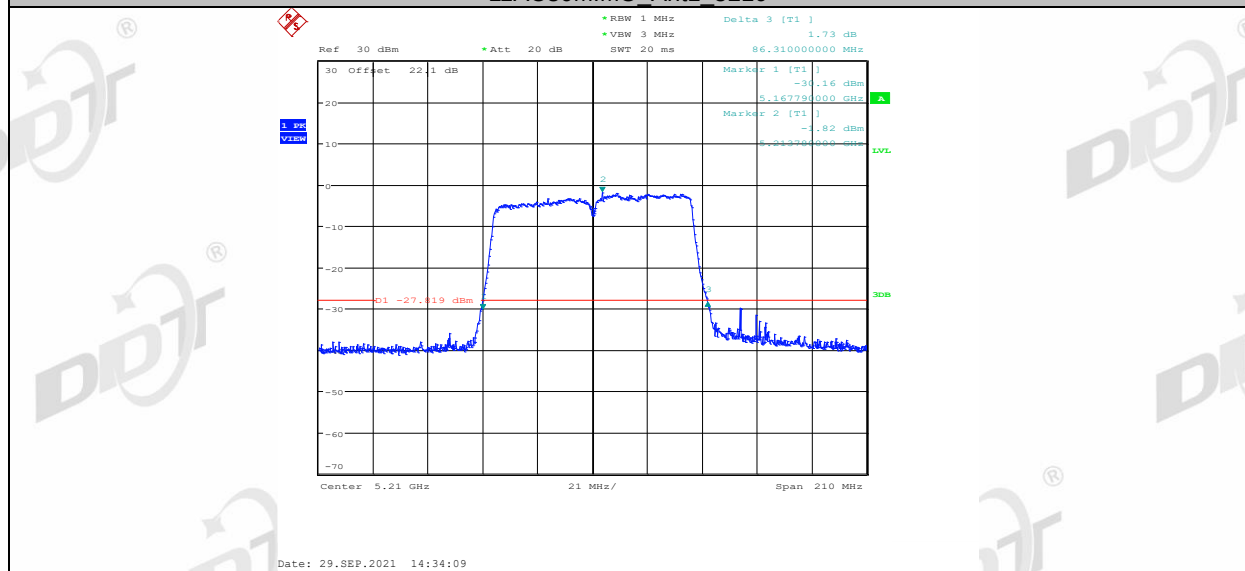


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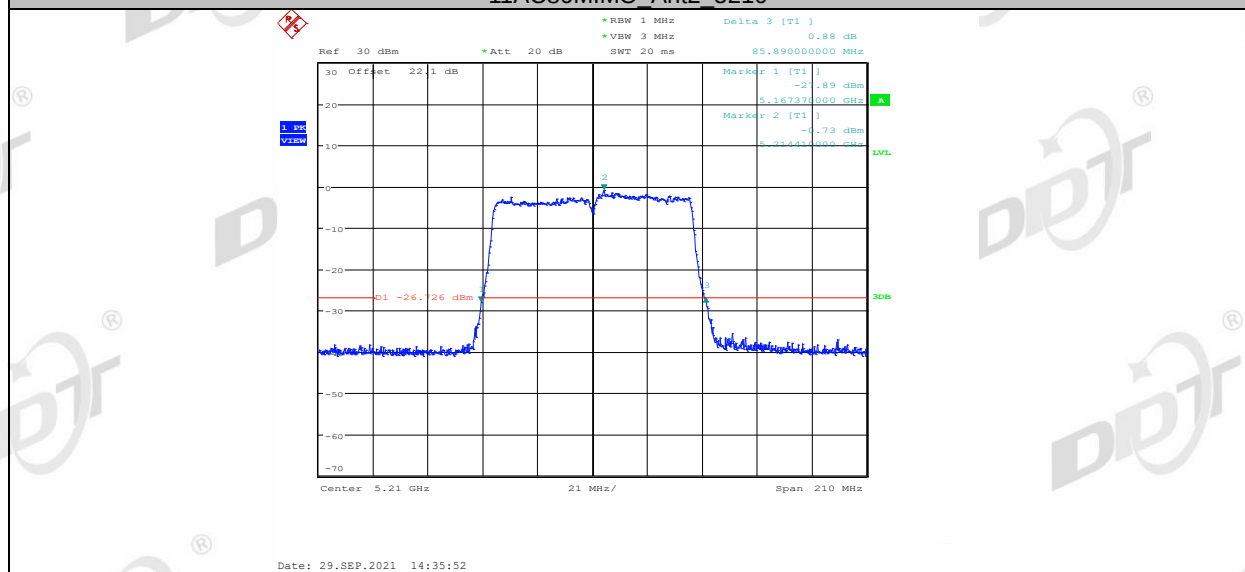
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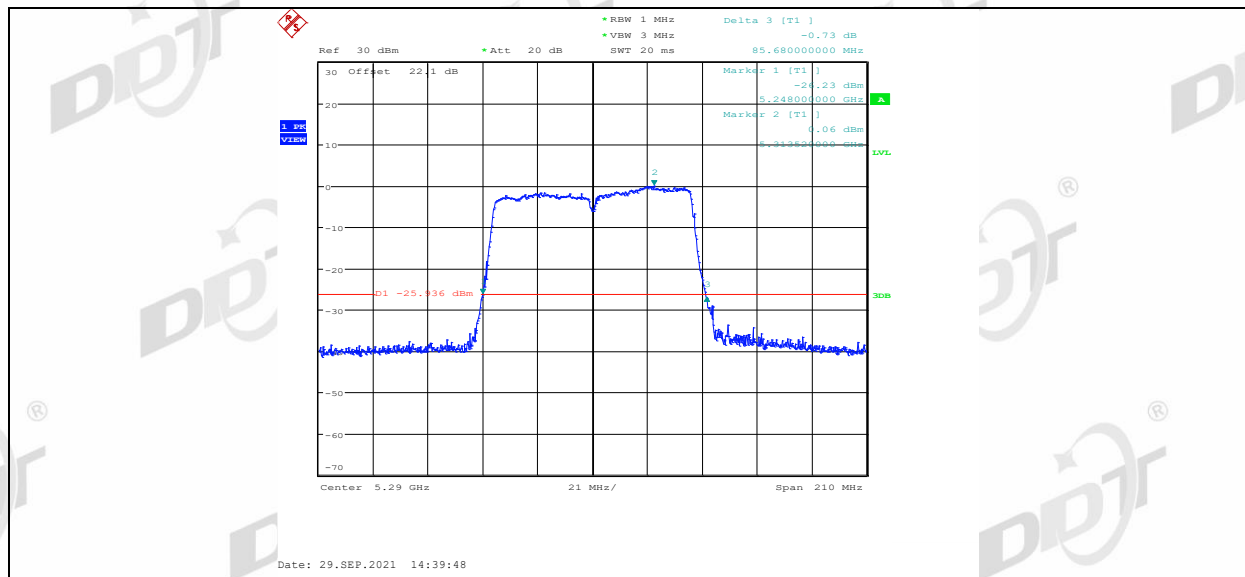
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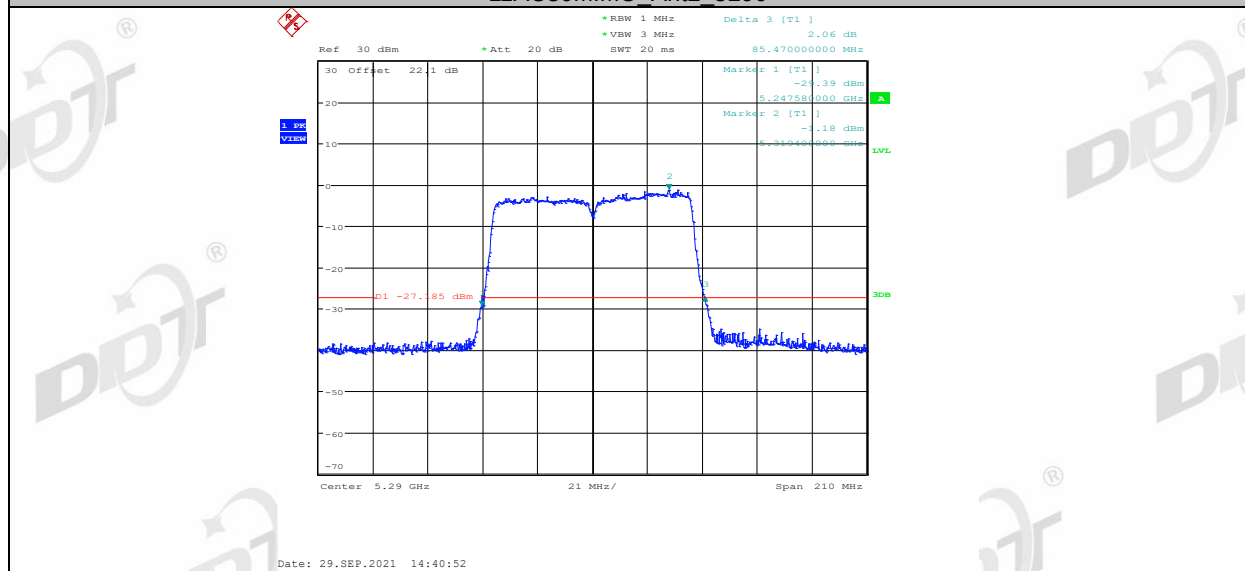
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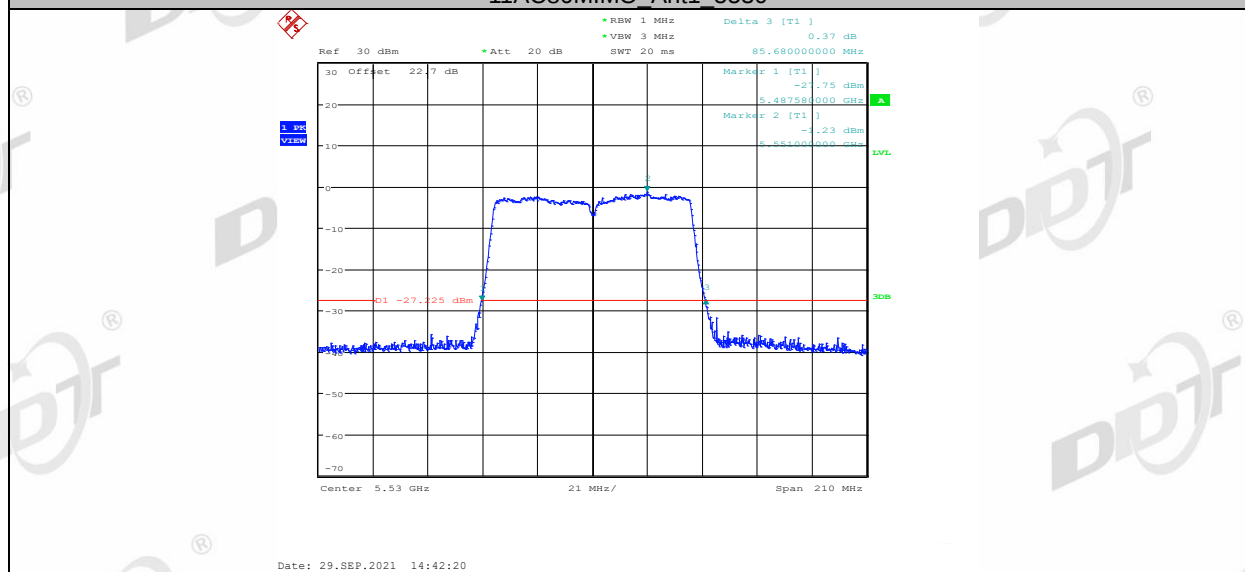
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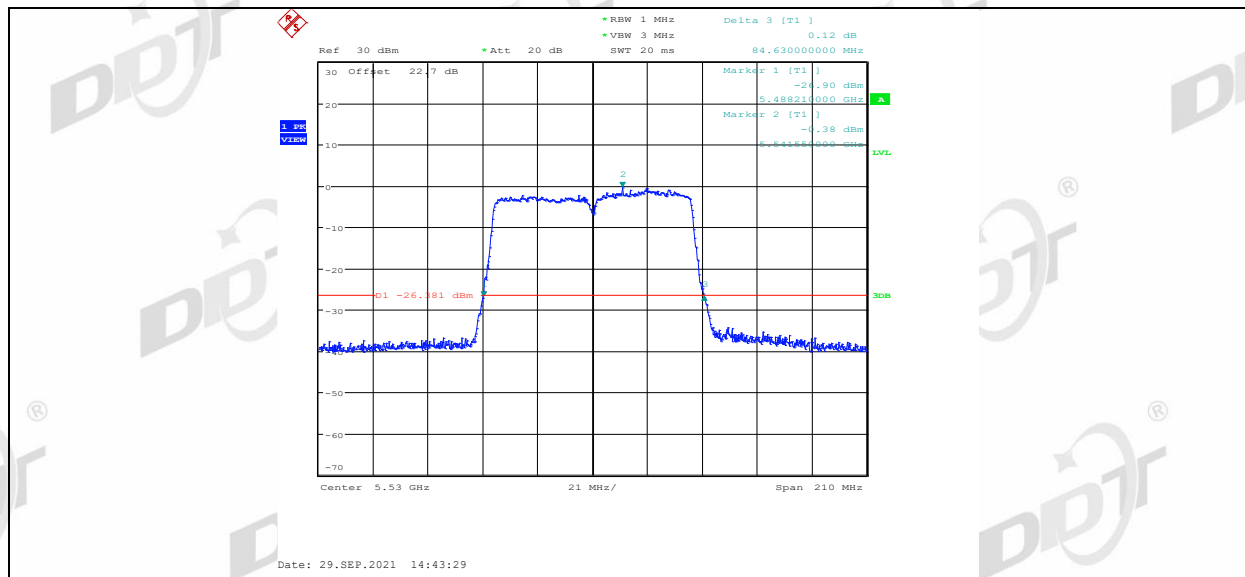
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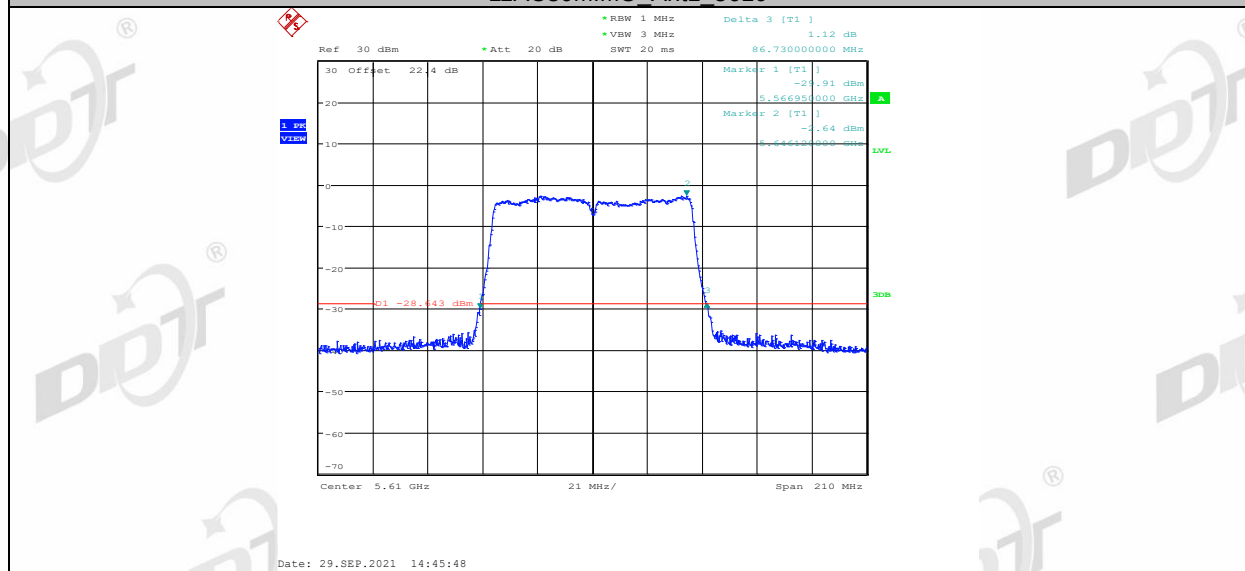
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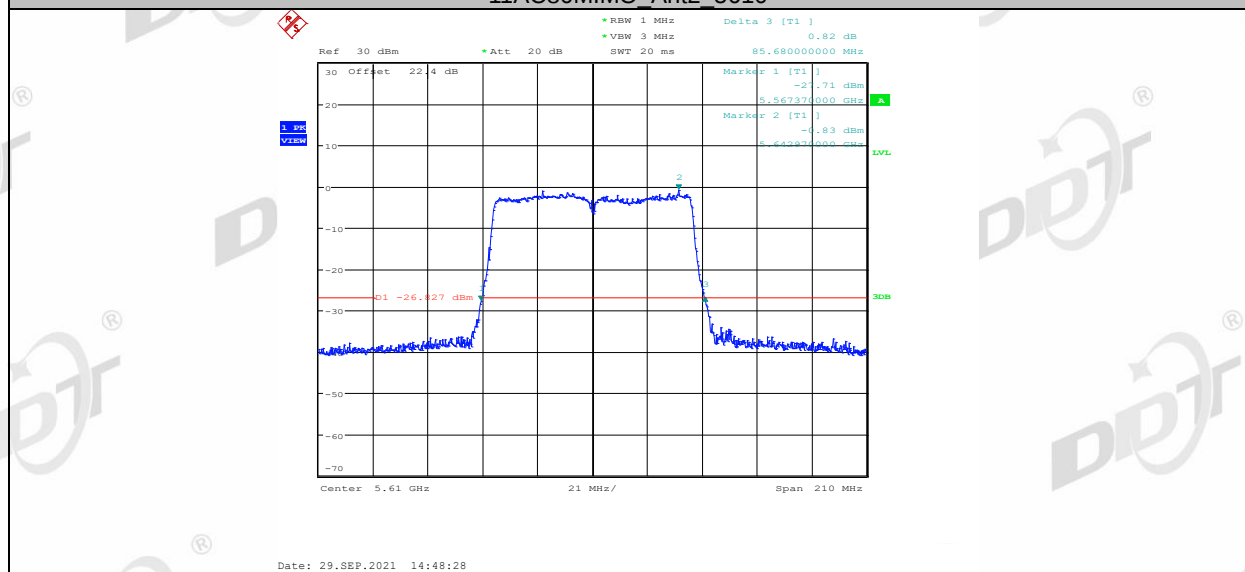
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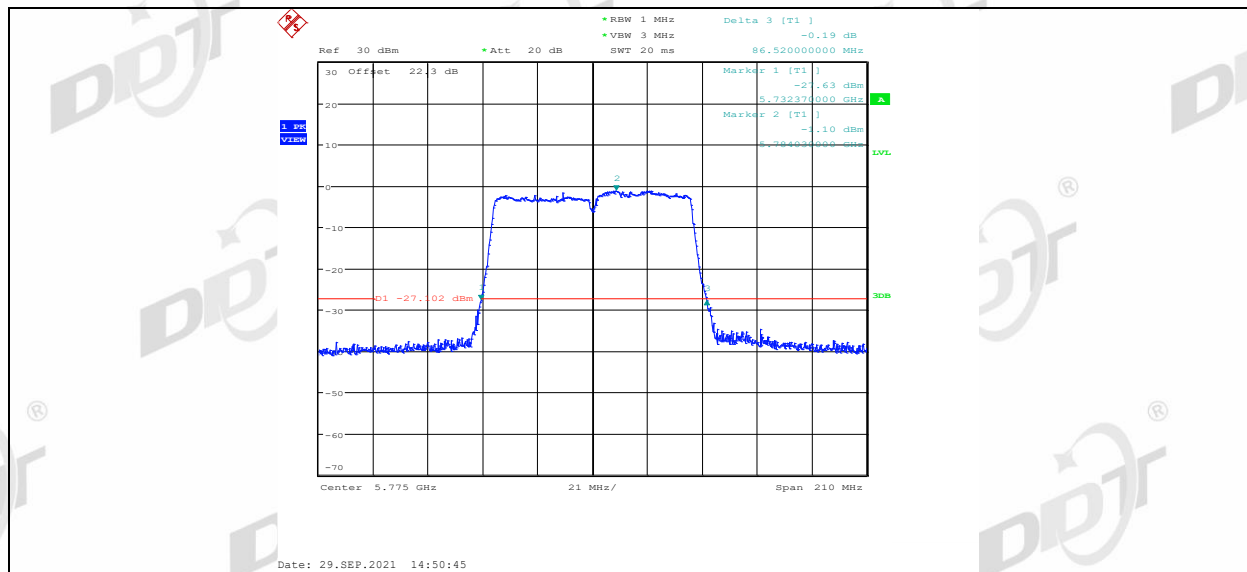
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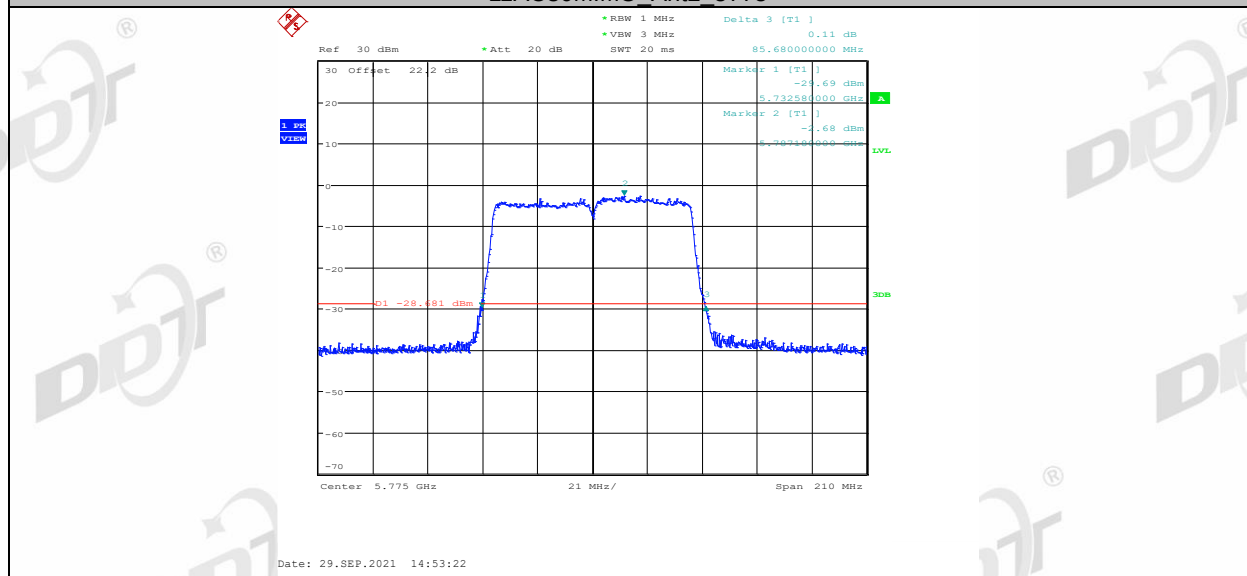
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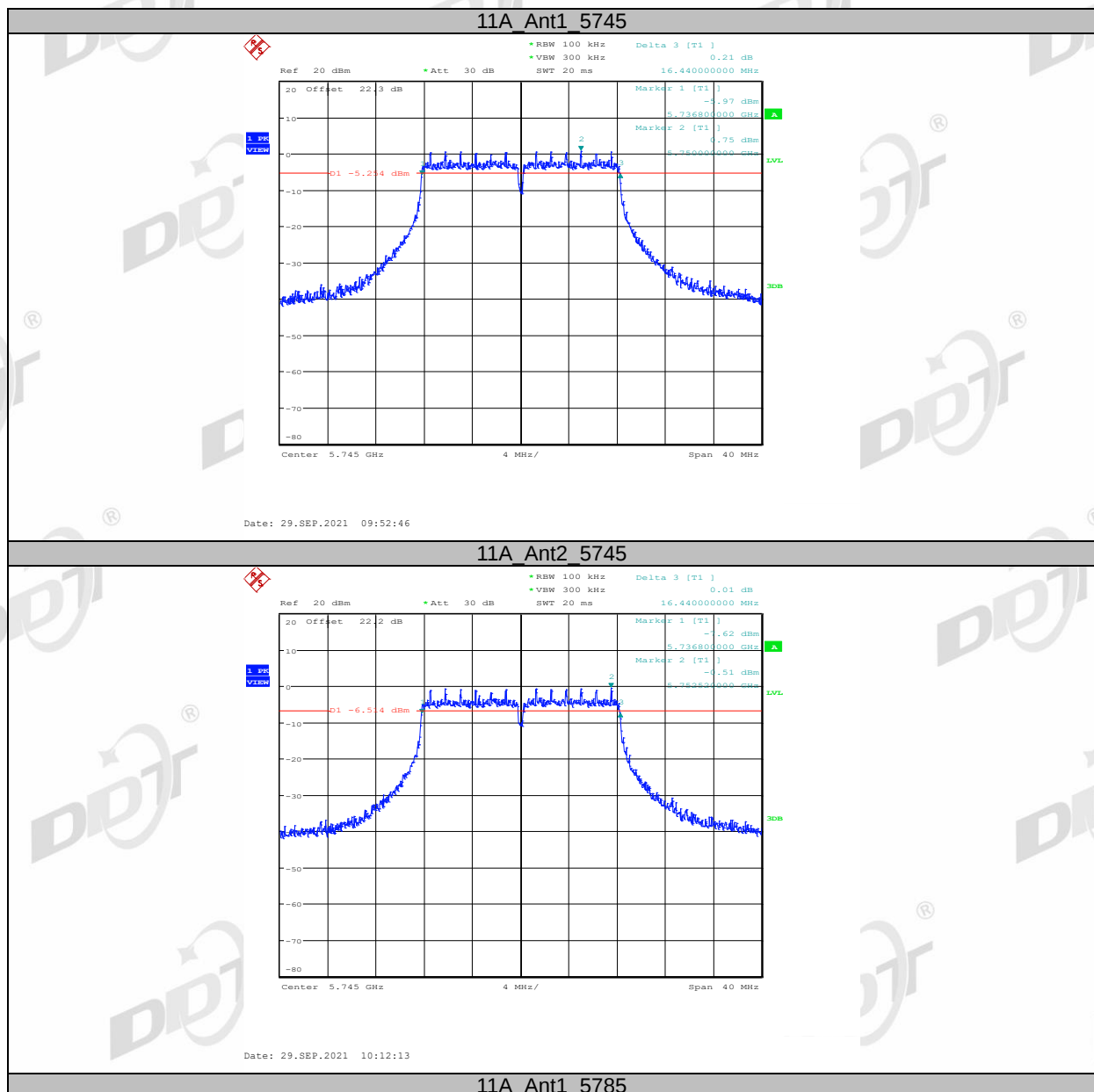
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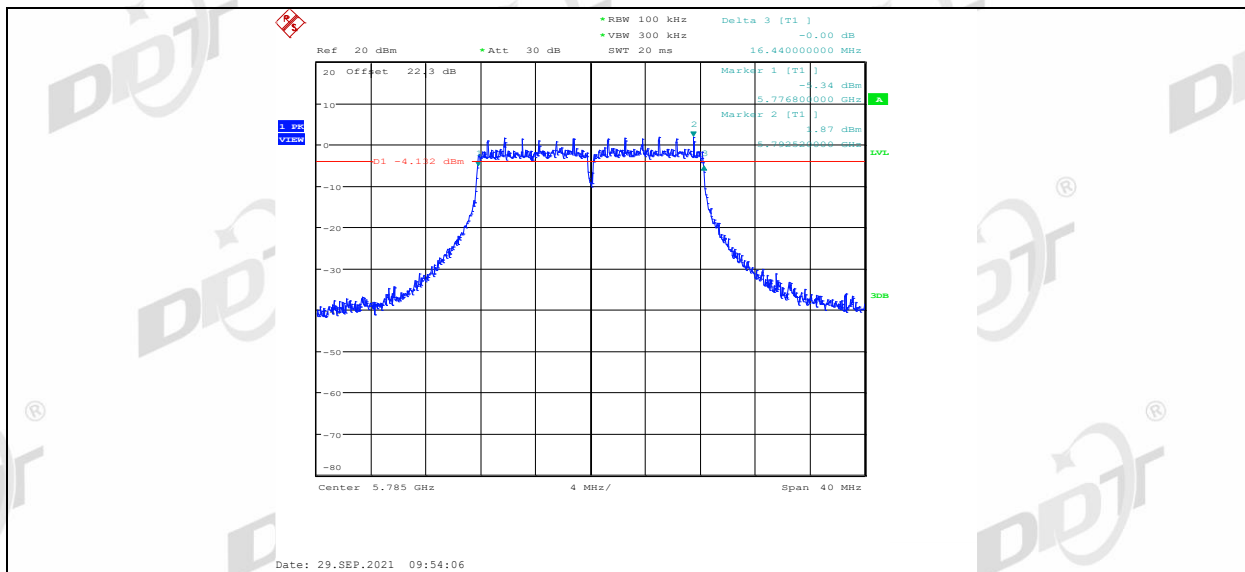


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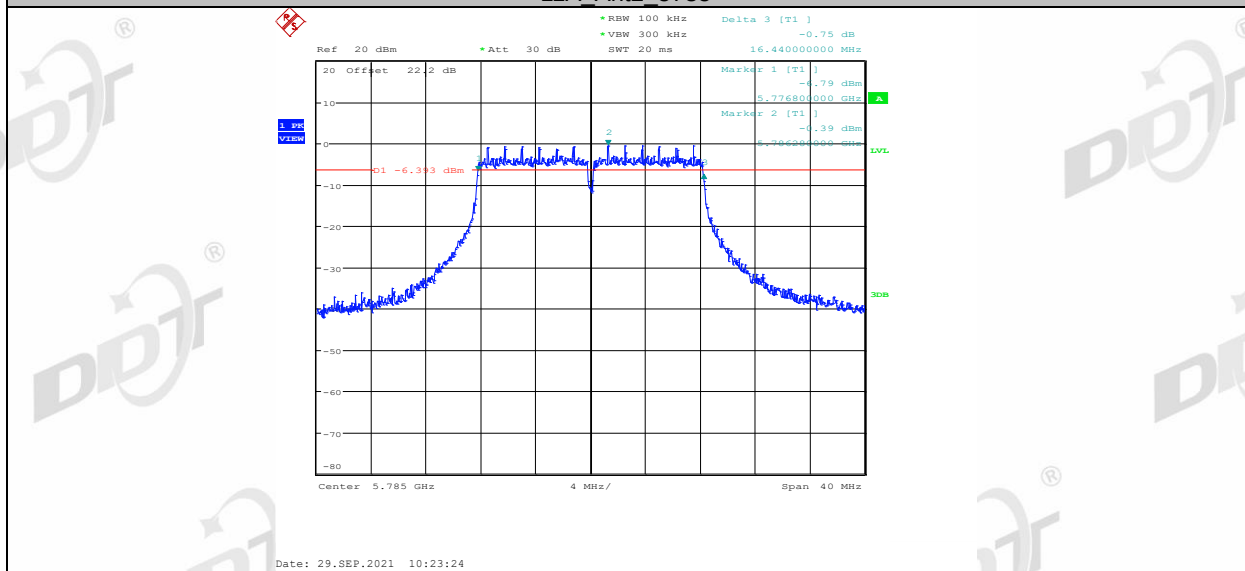


6db EBW:

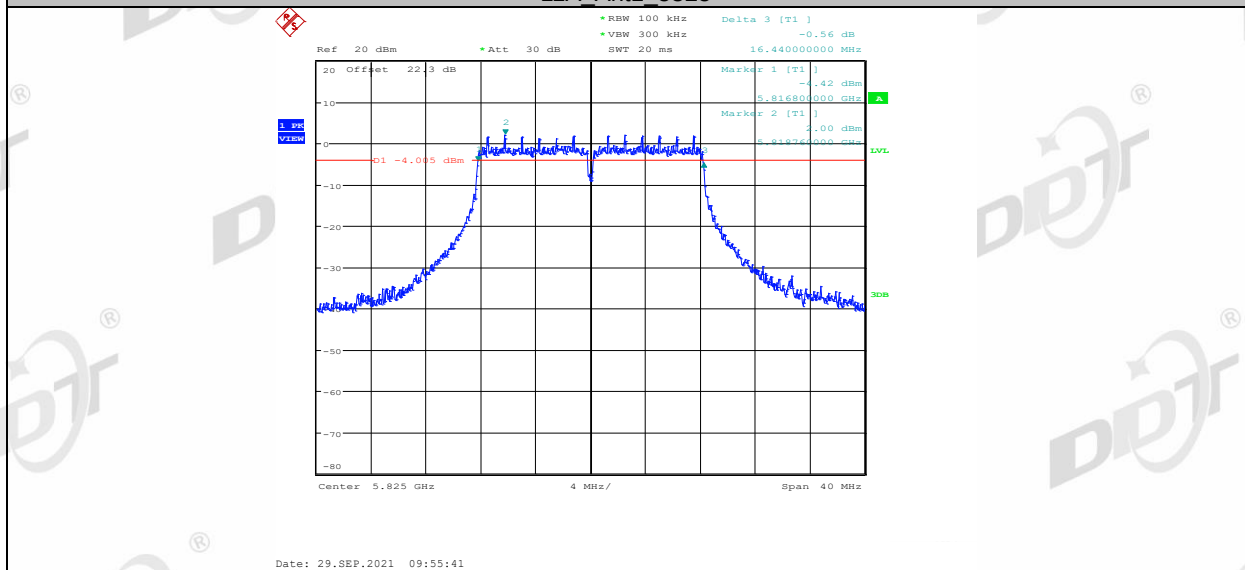




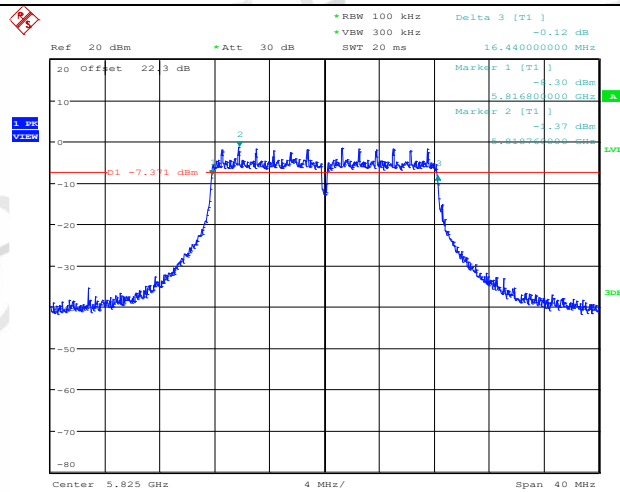
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11A Ant1 5825

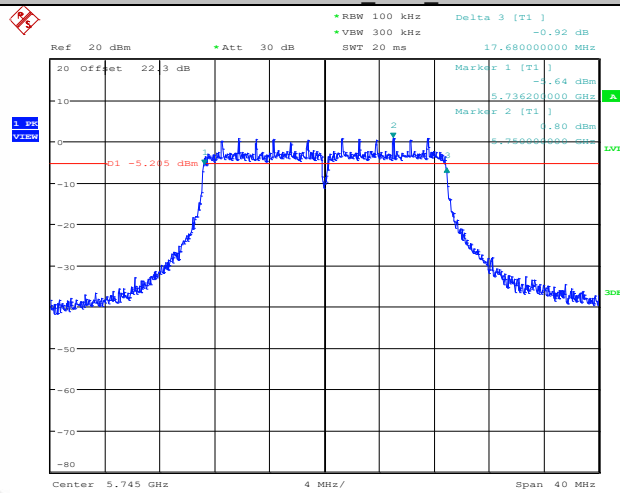


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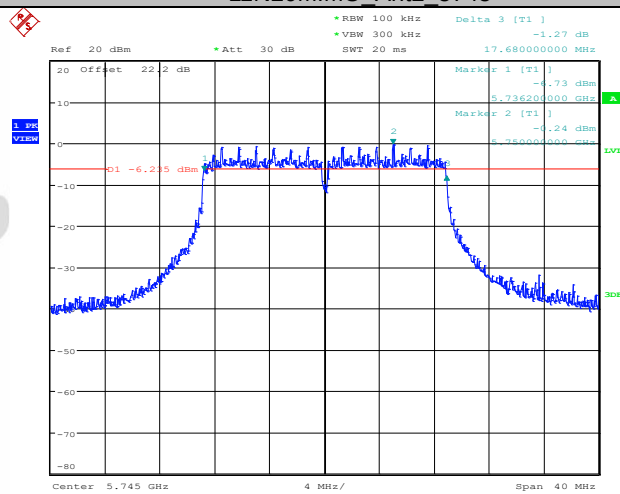
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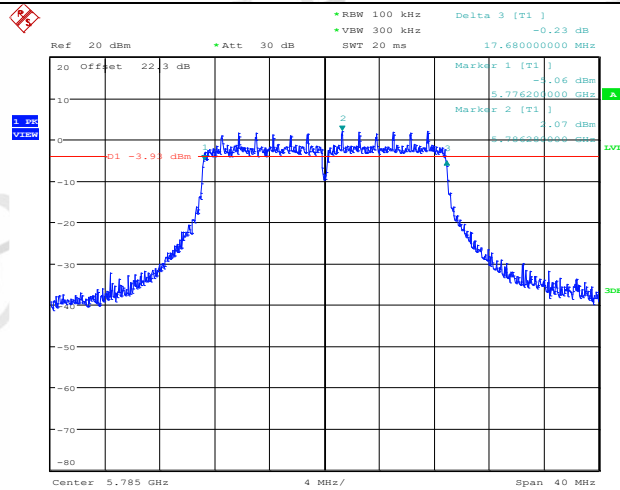
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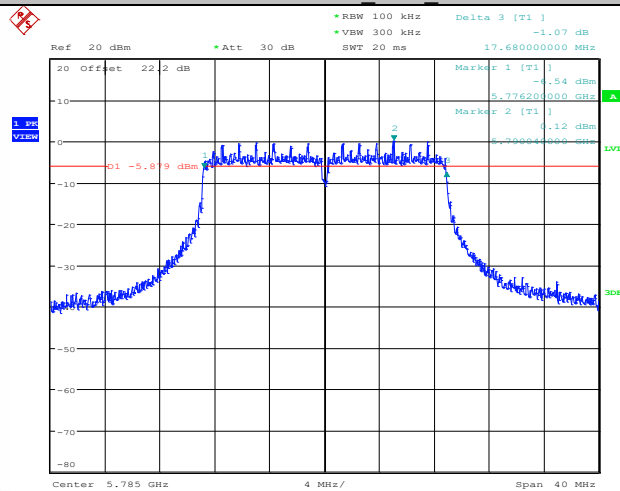


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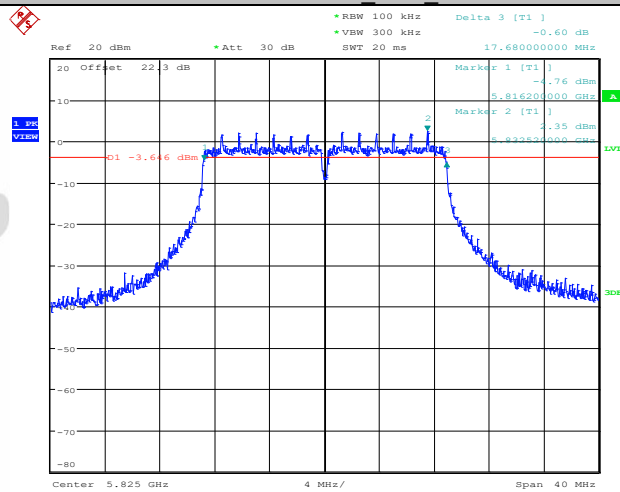
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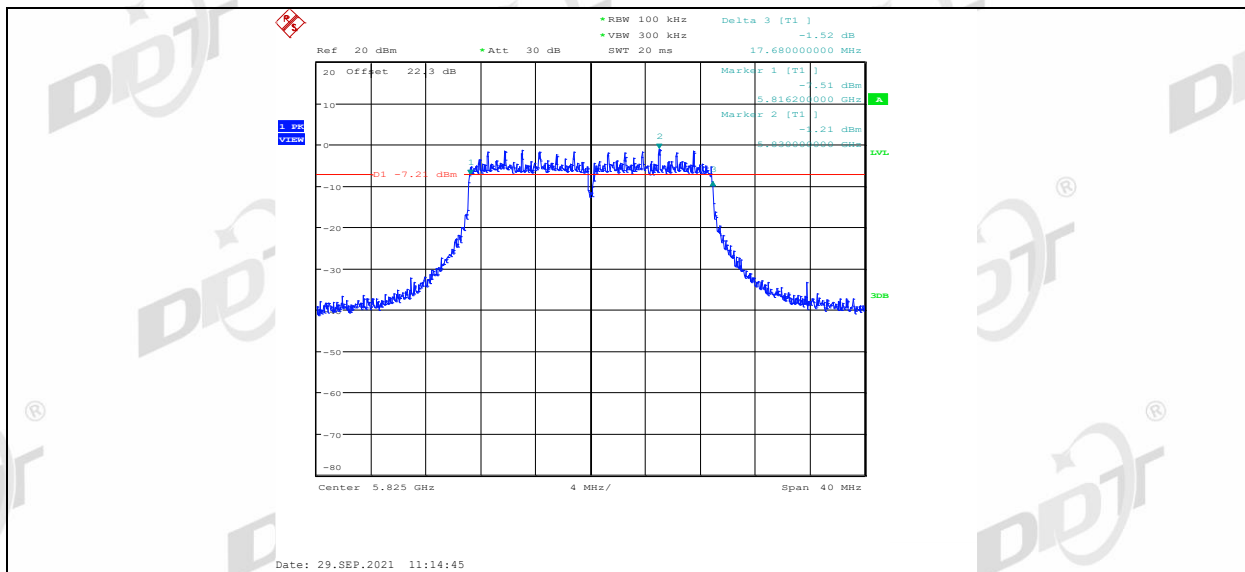
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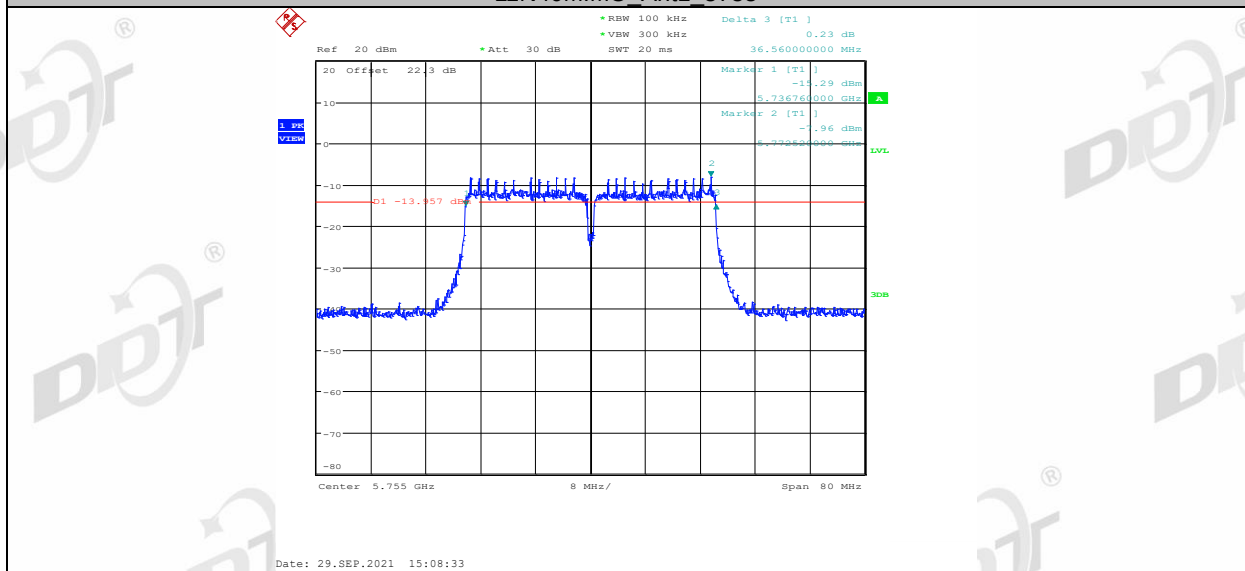
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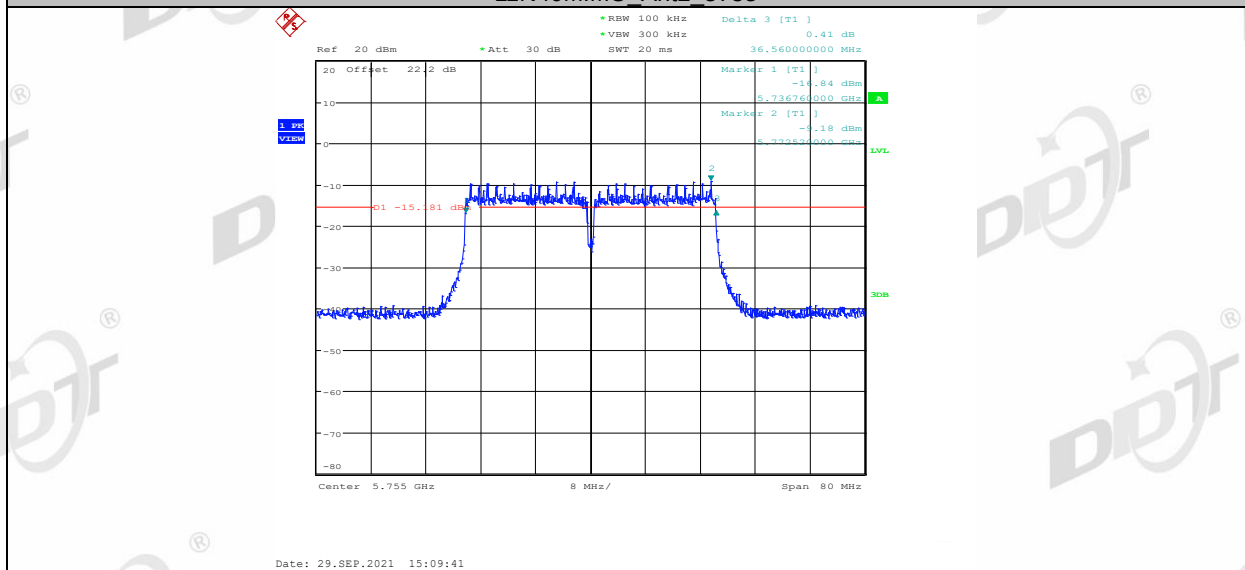
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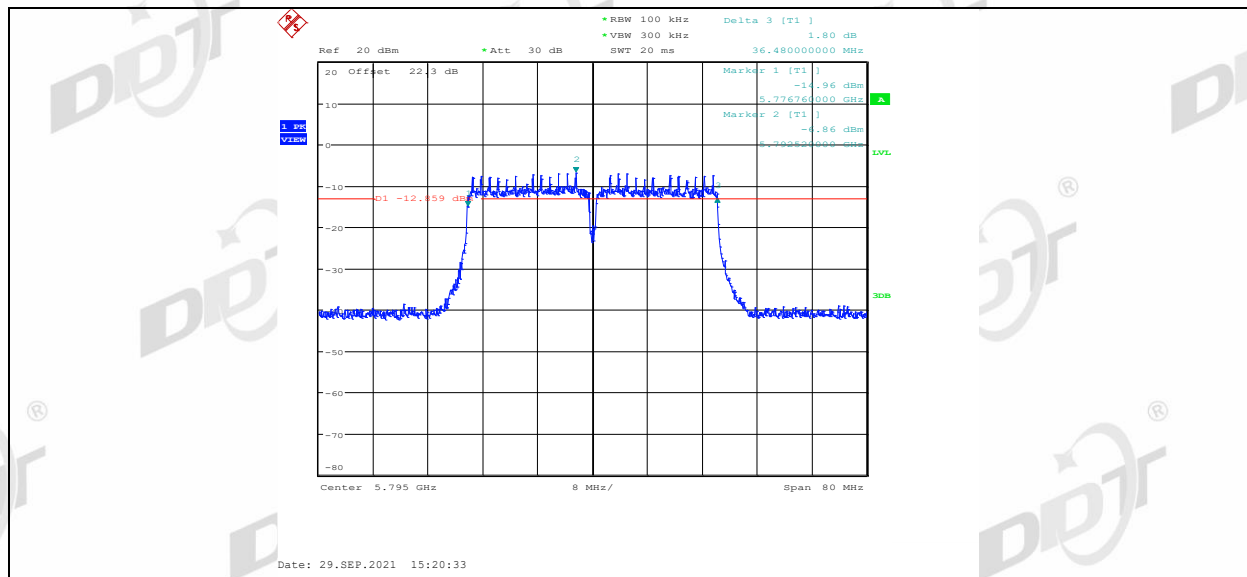
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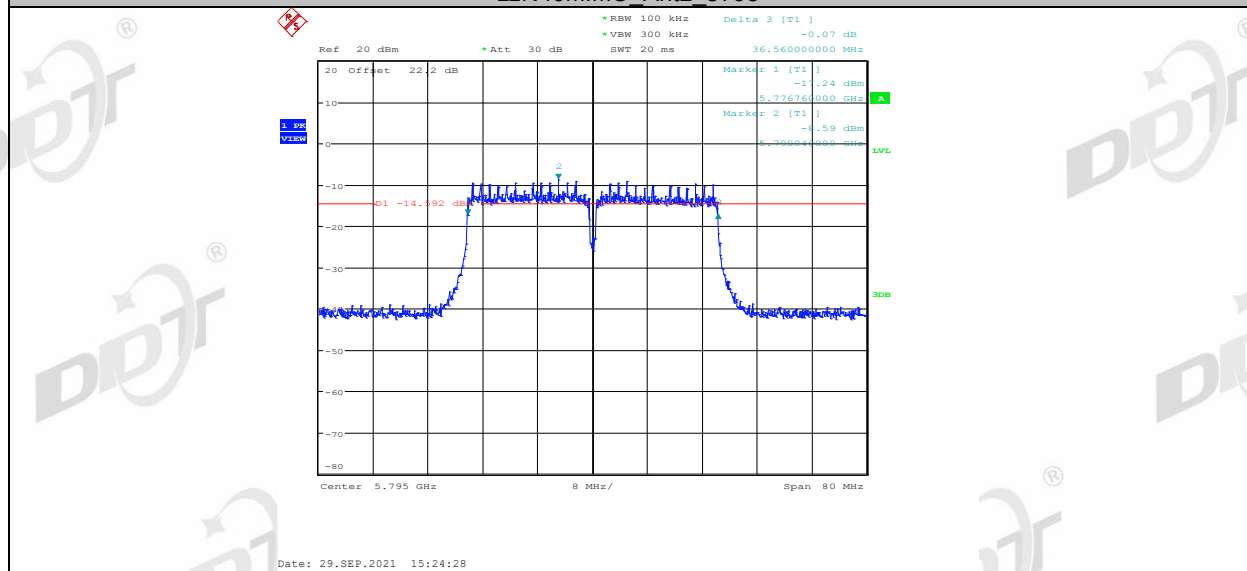
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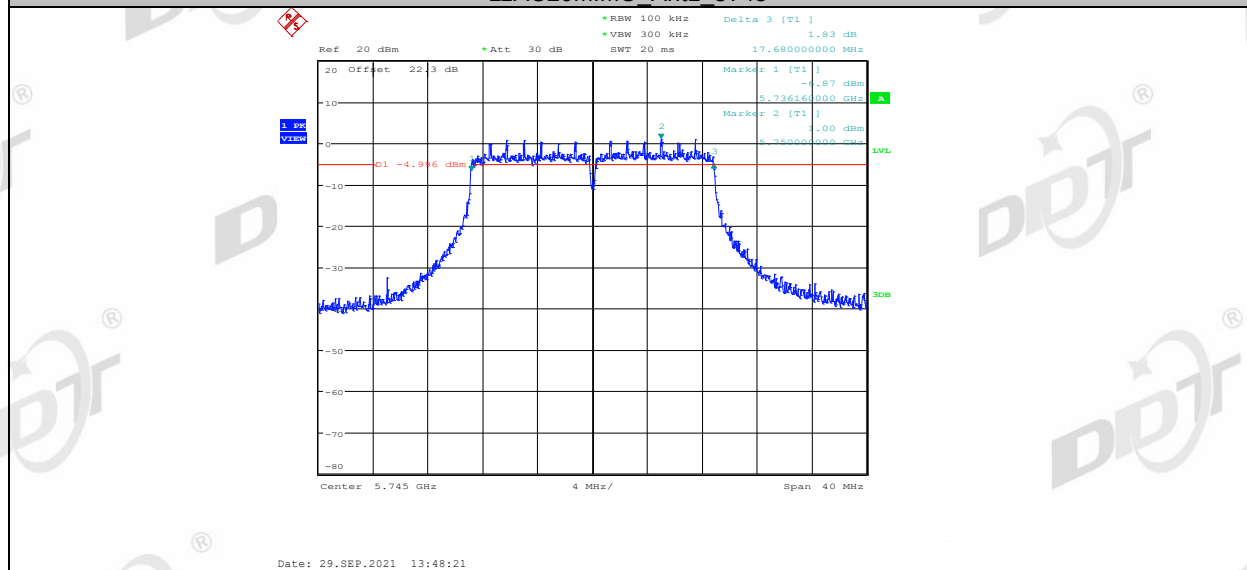
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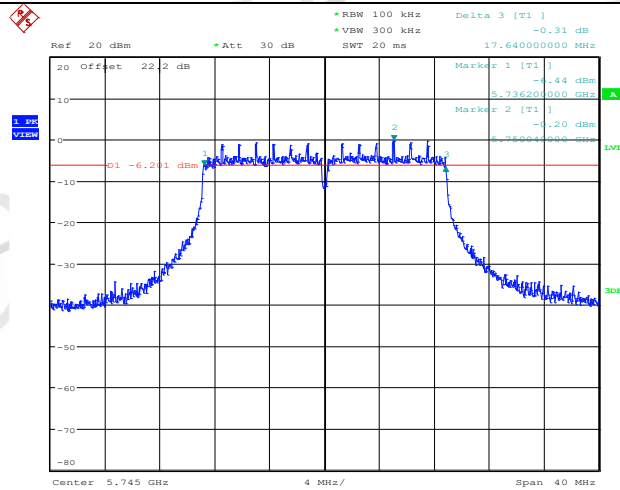
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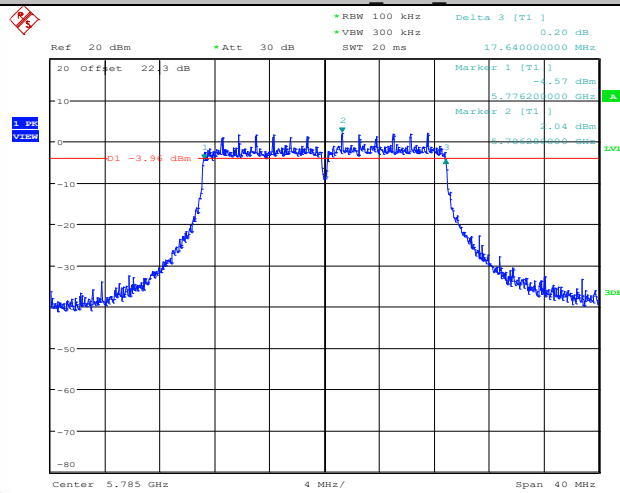


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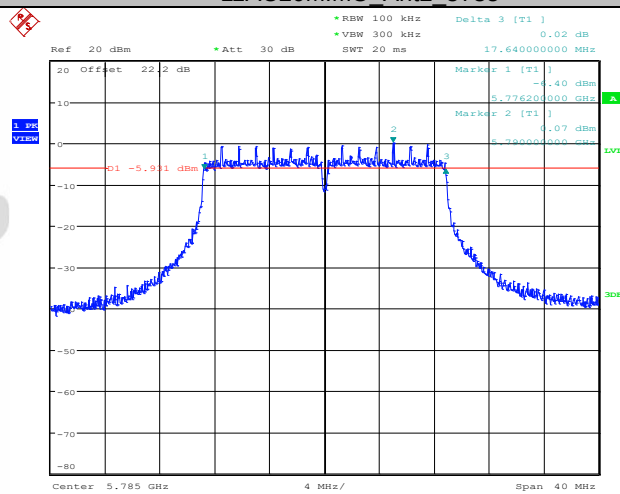
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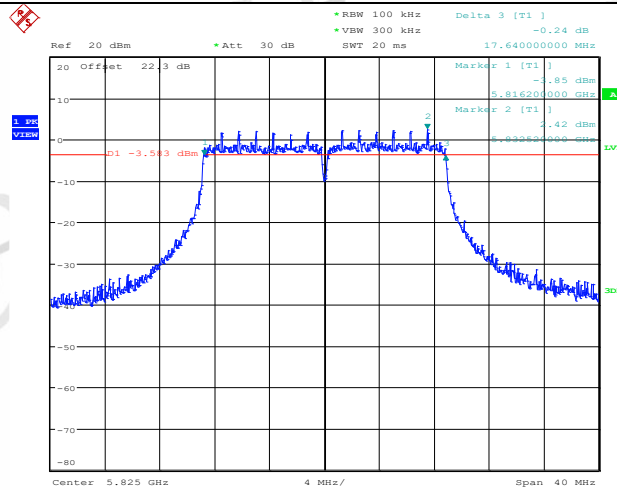
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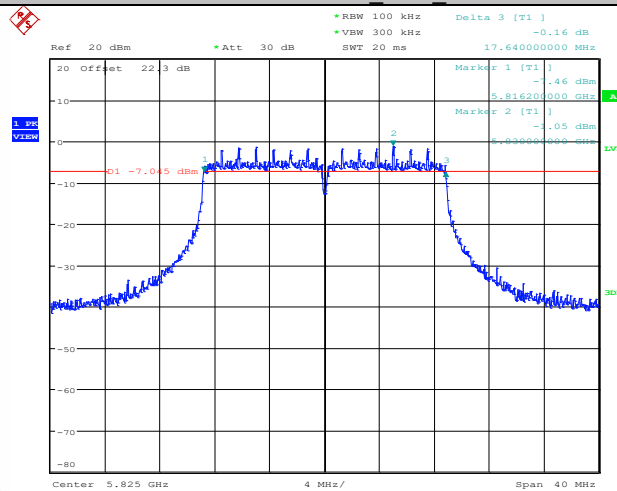


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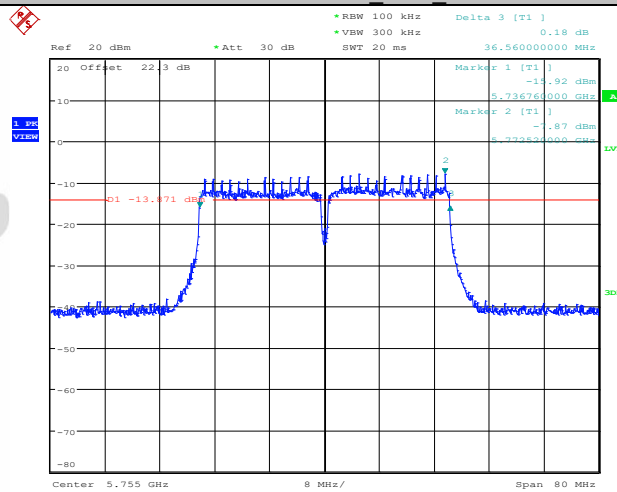
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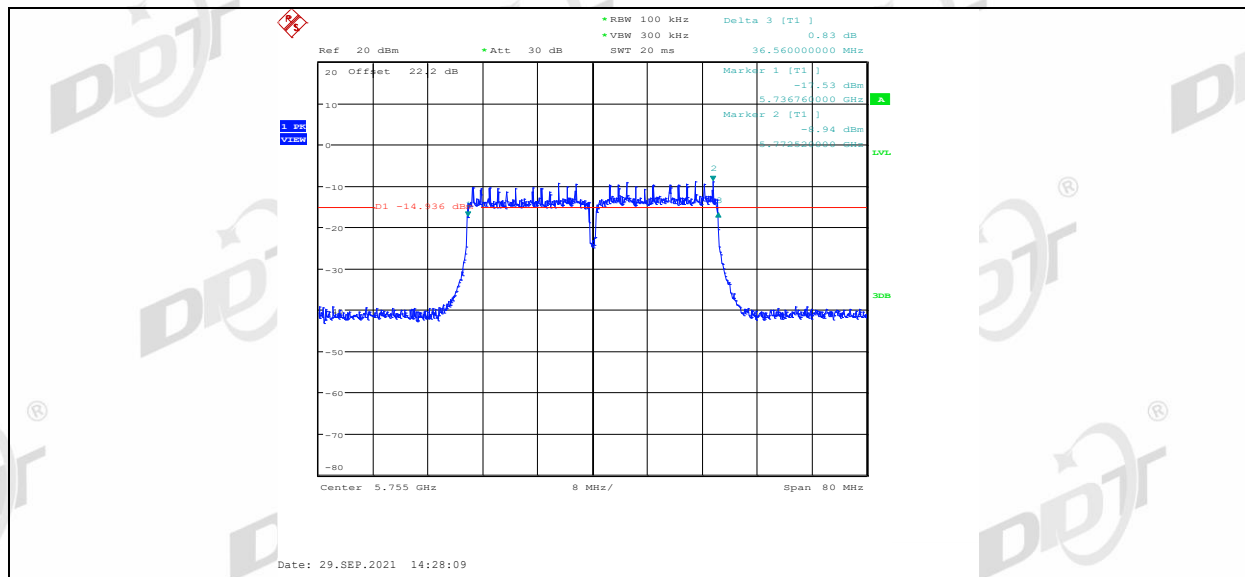
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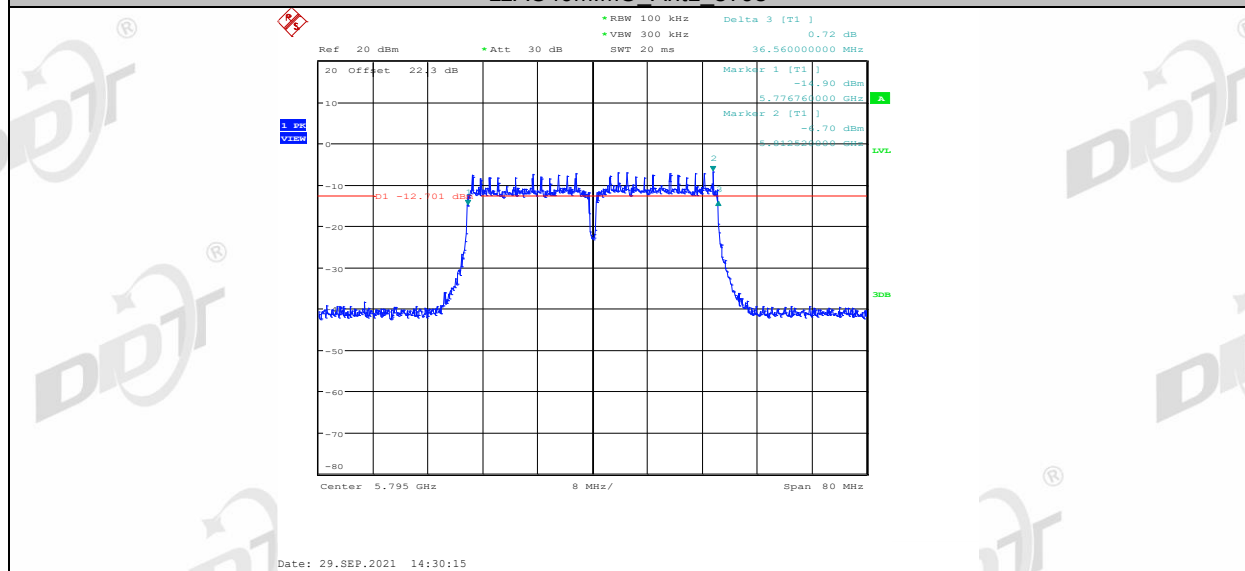
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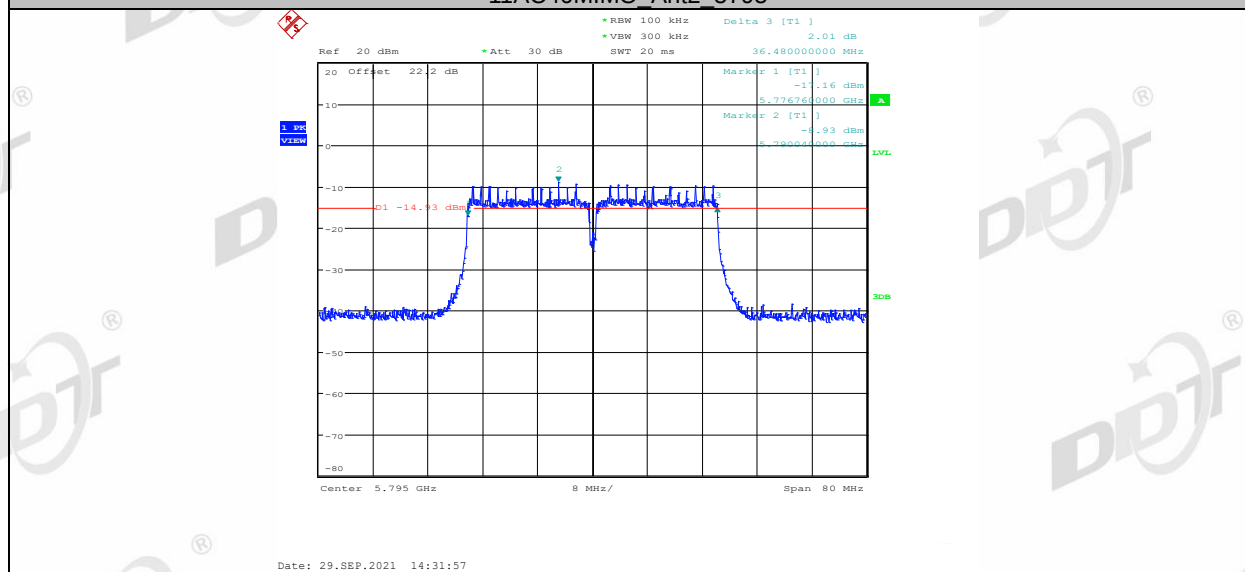
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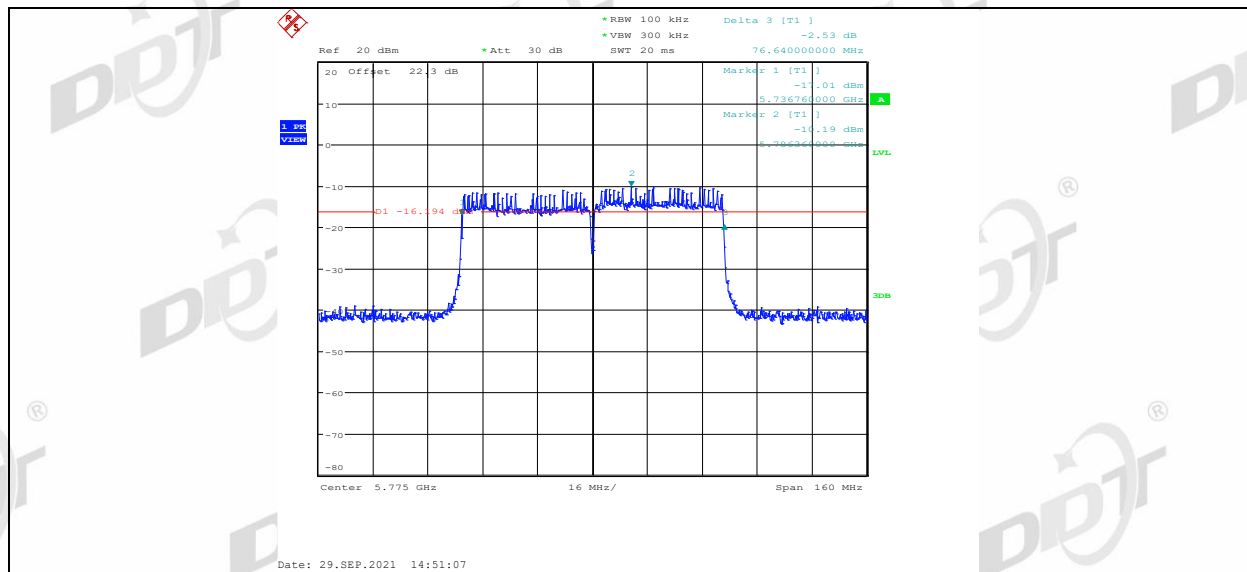
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11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

