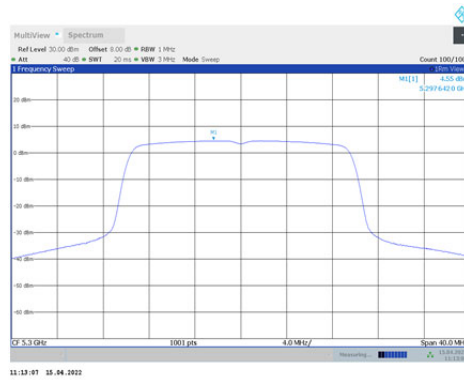
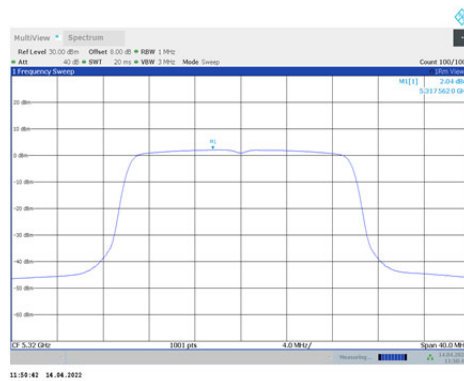


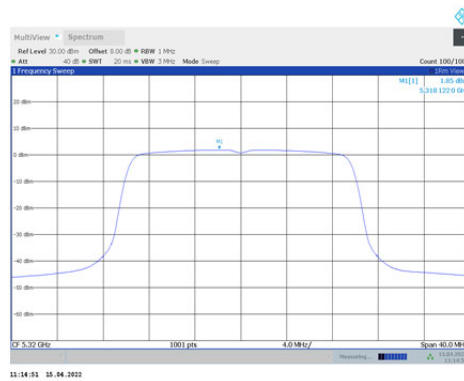
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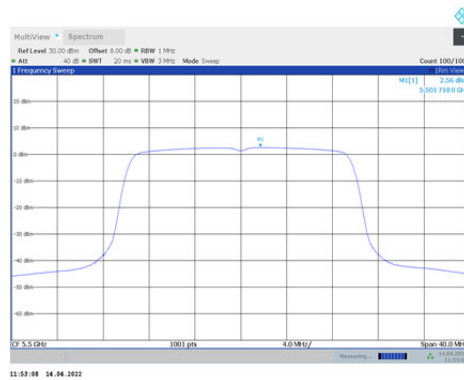
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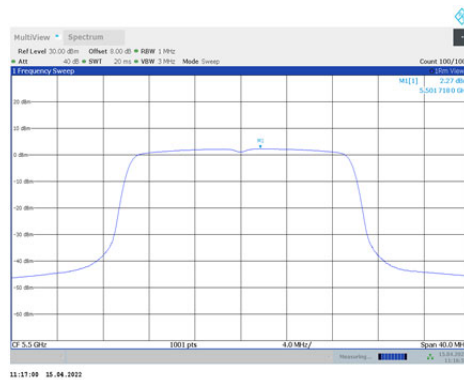
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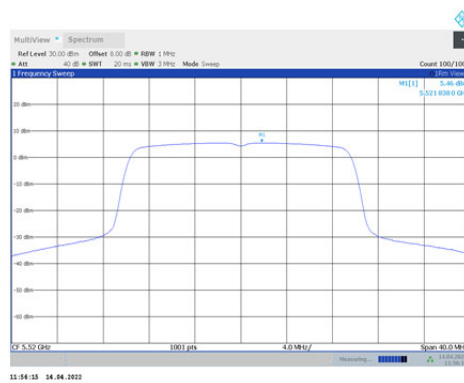
11AX20SISO_Ant1_5500



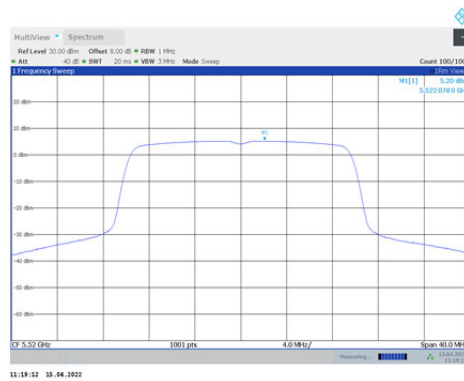
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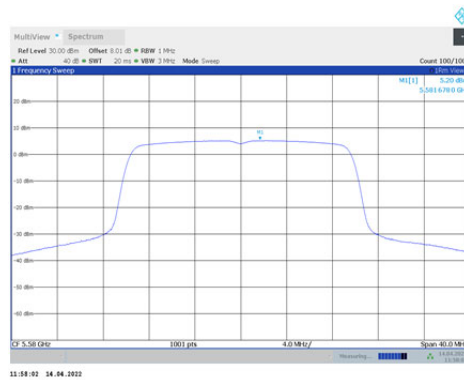
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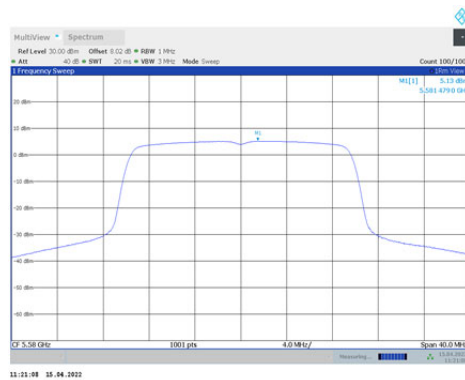
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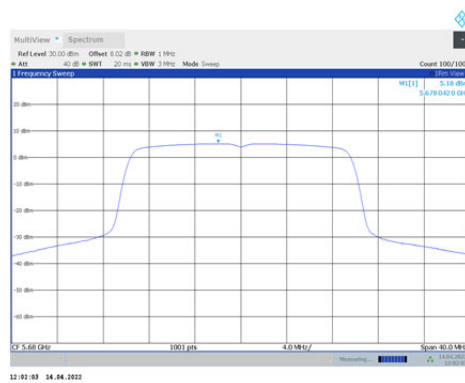
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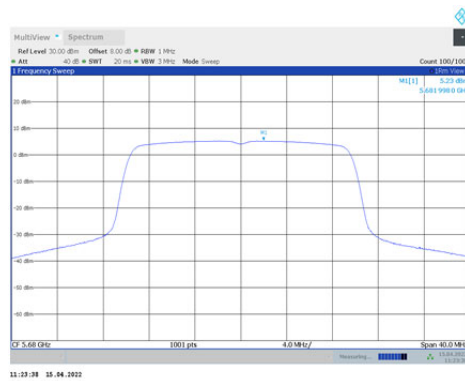
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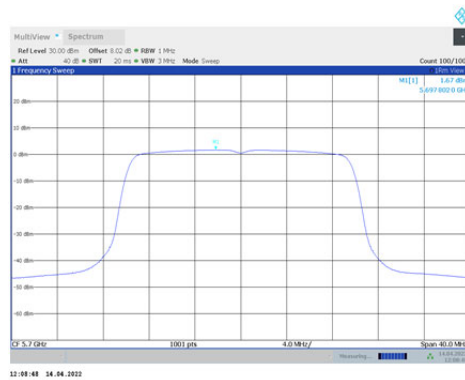
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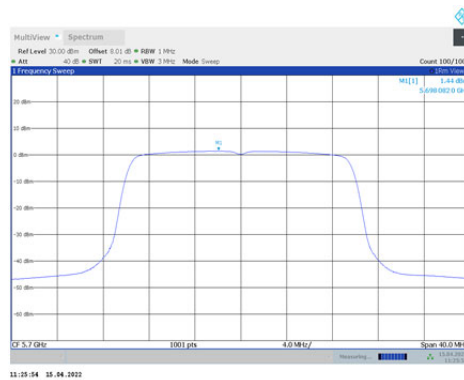
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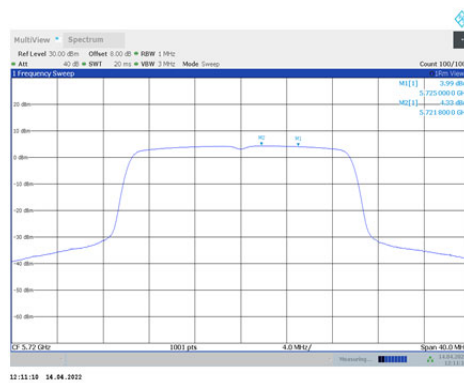
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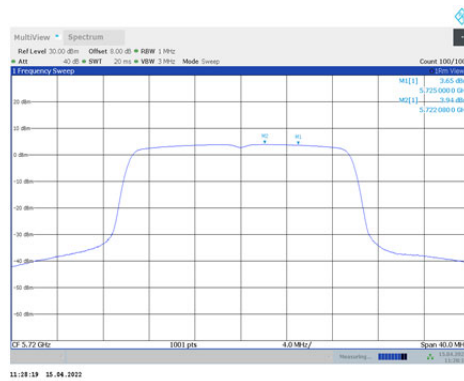
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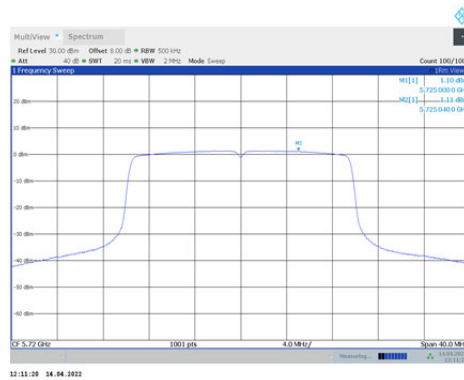
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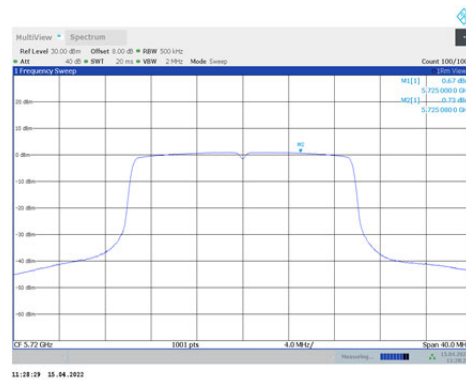
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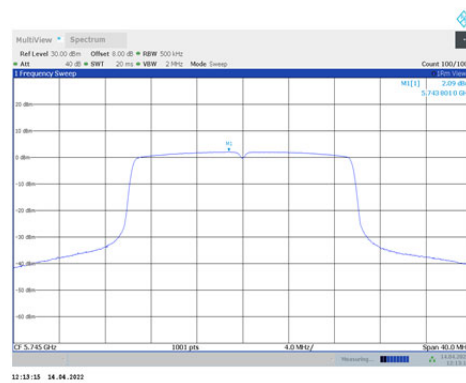
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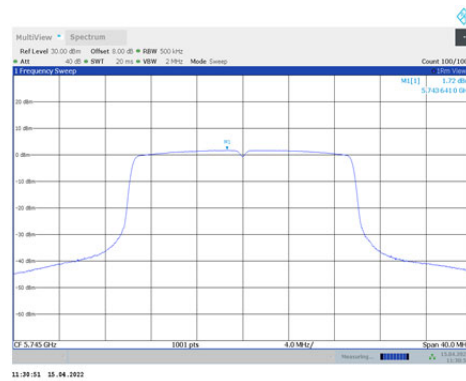
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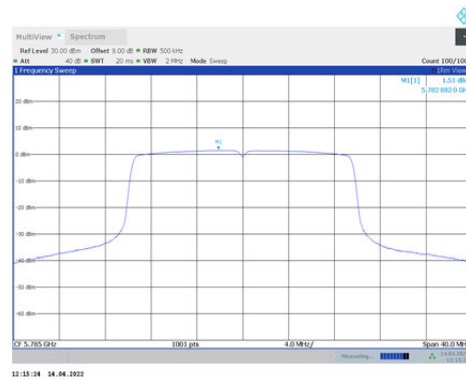
11AX20SISO_Ant1_5745



11AX20SISO_Ant2_5745



11AX20SISO_Ant1_5785



[illegible][illegible]

MultView Spectrum

Ref Level 30.00 dBm Offset 6.02 dB BW 500 kHz

AM 40.00 dB BW 20 ms VBW 3 kHz Mode Sweep

Frequency Sweep

Count 100/100 10m Vpp

M1[1] 2.13 dBm 3.825 400.0 GHz

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

5.825 GHz 1001 pts 4.0 MHz Span 40.0 MHz

Not measuring

11:34:42 15.04.2022

MultiView Spectra

Ref Level: 30.00 dBm Offset: 0.01 dB Gain: 1.00 dB

Alt: 40.00 dBm SWF: 20.00 MHz View: 3.00 MHz Mode: Sweep Count: 000/100

Frequency Sweep

S1(1) 1.00 dBm
S2(1) 1.00 dBm

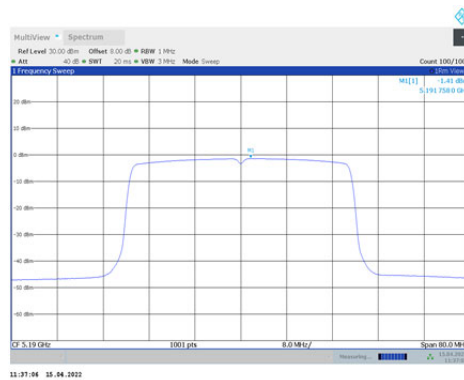
15.00 GHz
10.00 GHz
5.00 GHz
0.00 GHz
-5.00 GHz
-10.00 GHz
-15.00 GHz
-20.00 GHz
-25.00 GHz
-30.00 GHz
-35.00 GHz
-40.00 GHz
-45.00 GHz

999.00 GHz 1001.00 GHz 1003.00 GHz

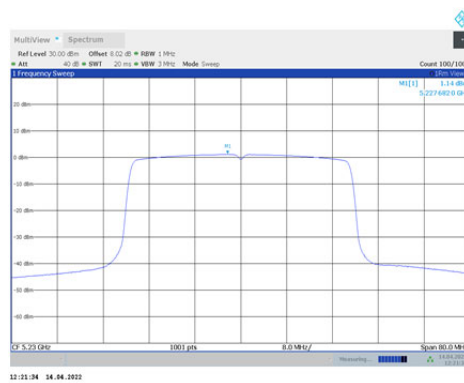
CP S19 GHz 1001 GHz 0.0 MHz Scan 001/100

12/13/24 14:04:2022

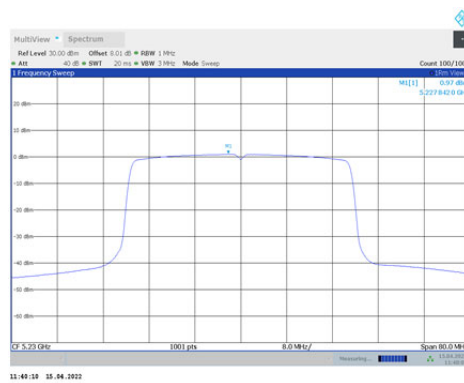
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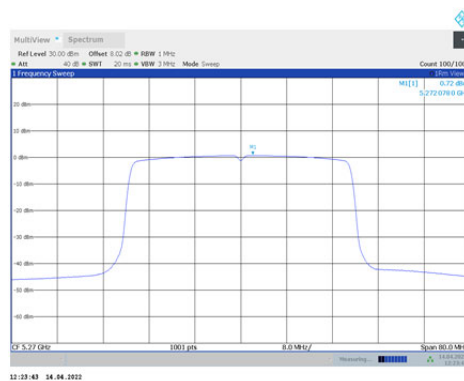
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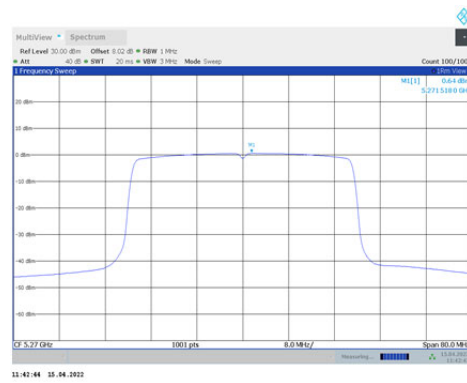
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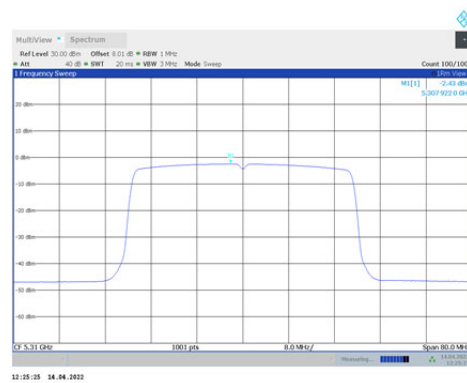
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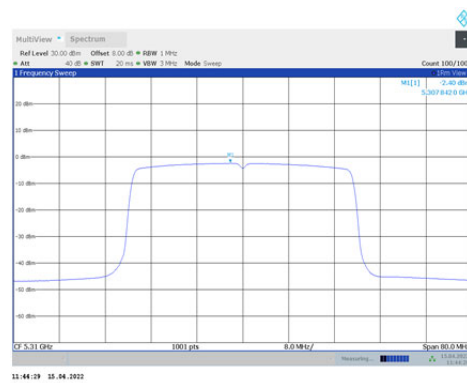
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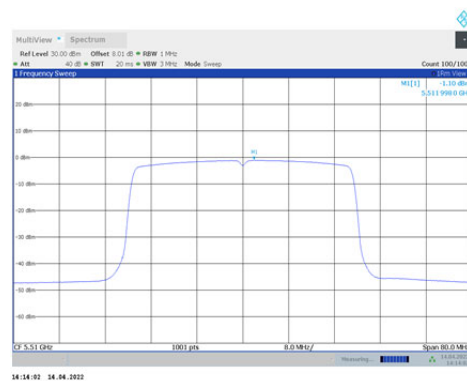
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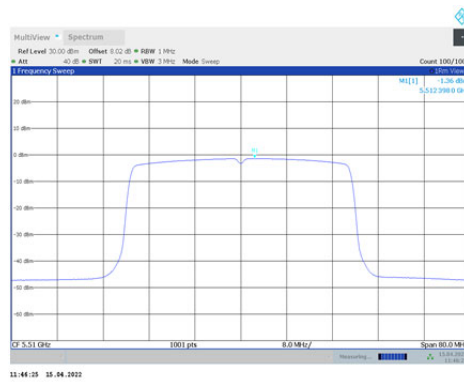
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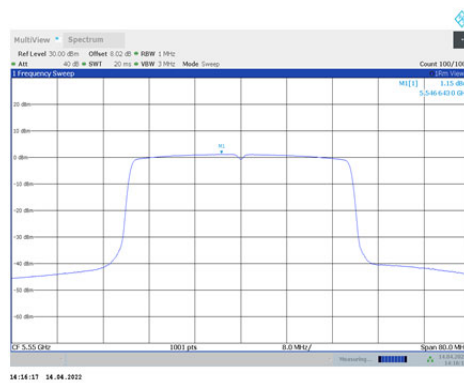
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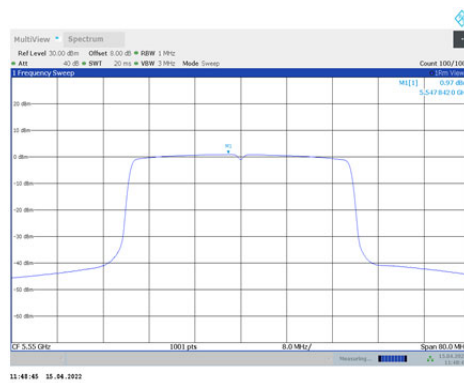
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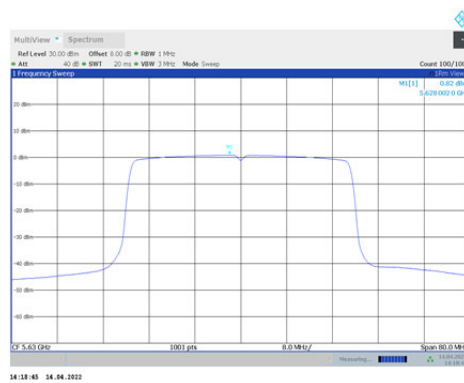
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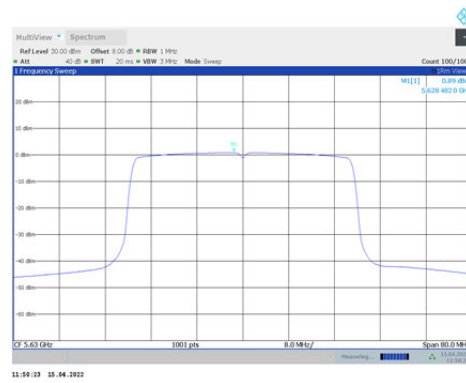
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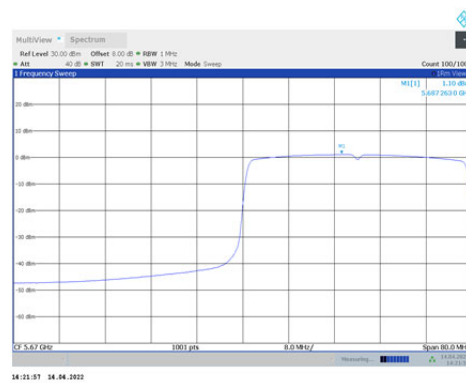
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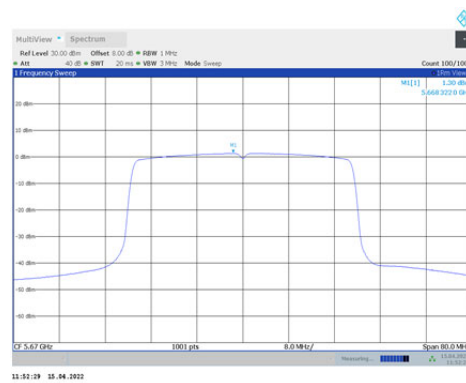
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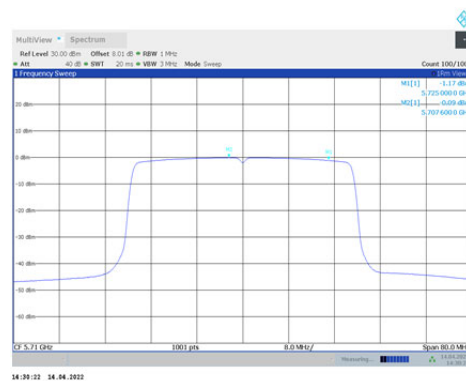
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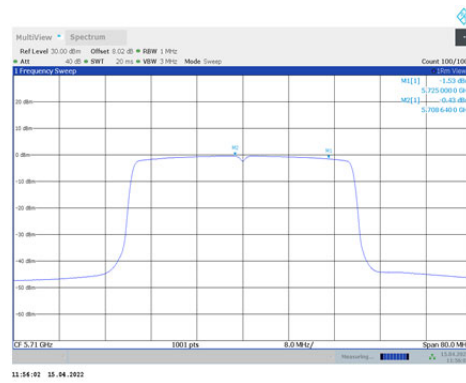
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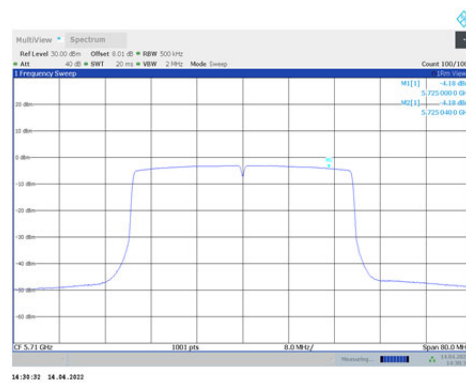
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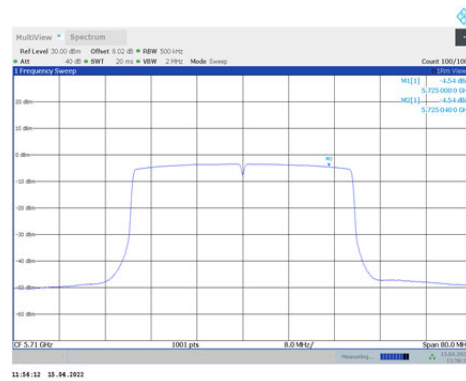
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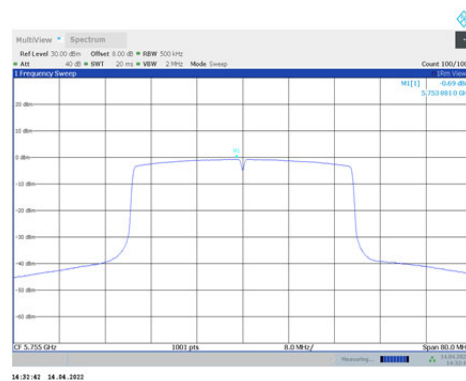
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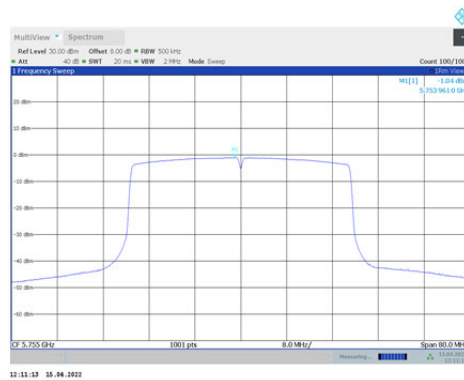
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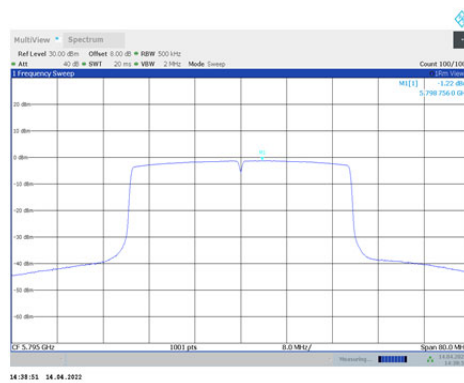
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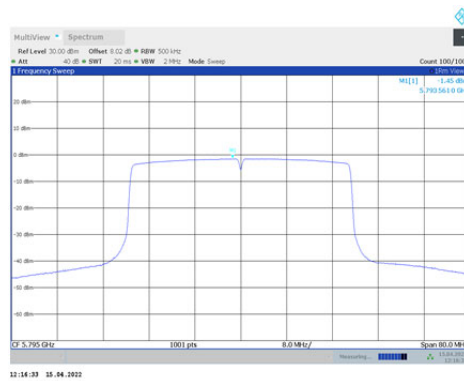
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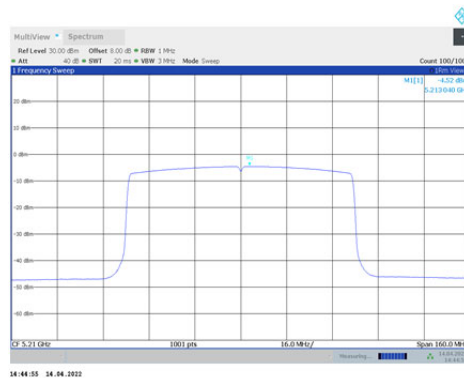
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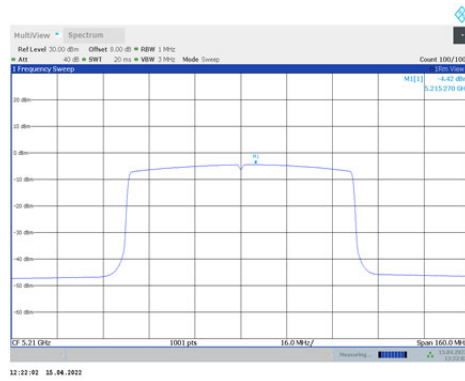
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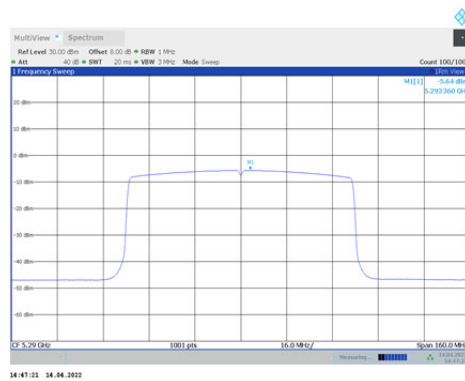
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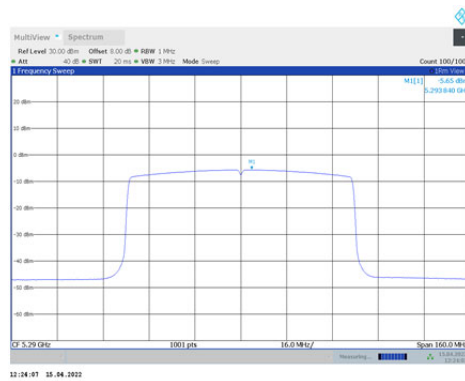
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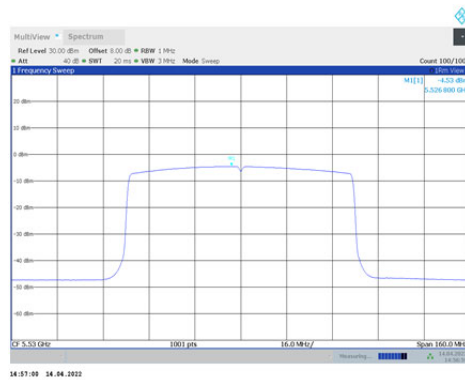
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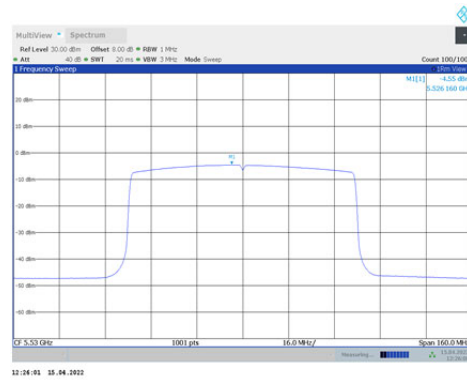
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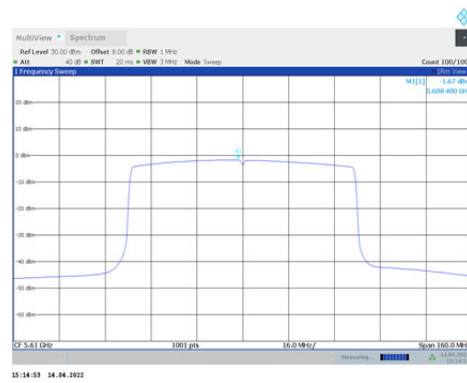
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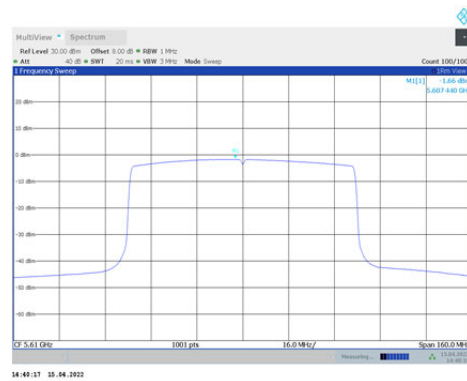
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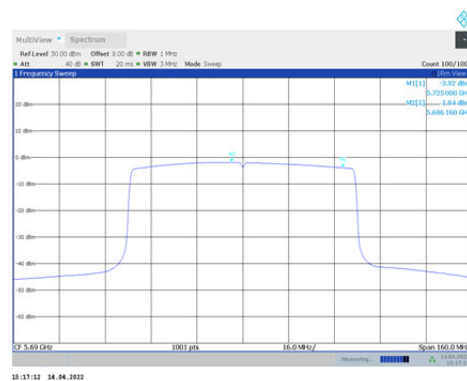
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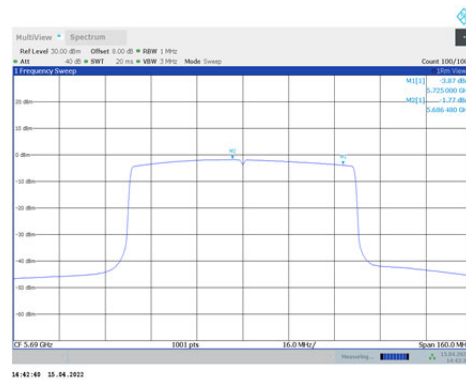
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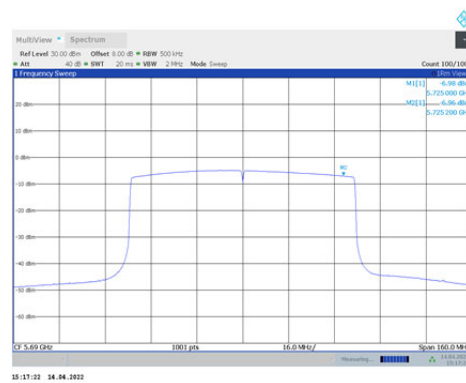
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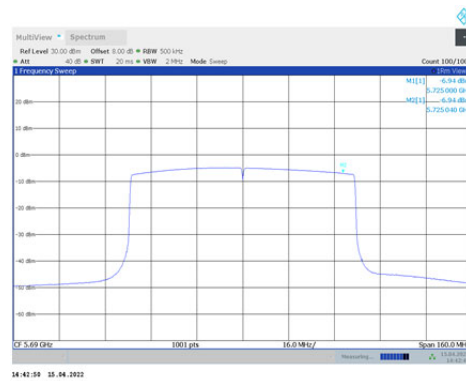
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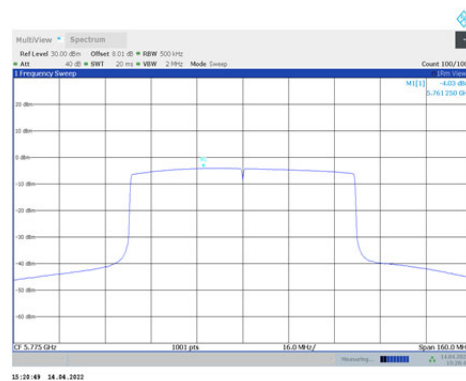
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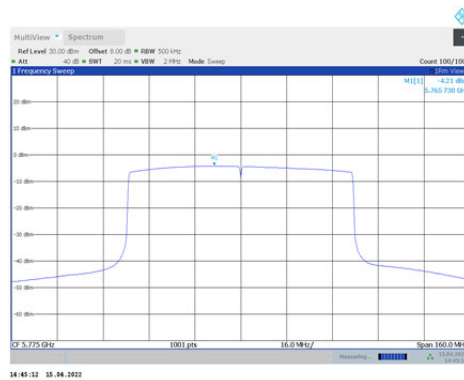
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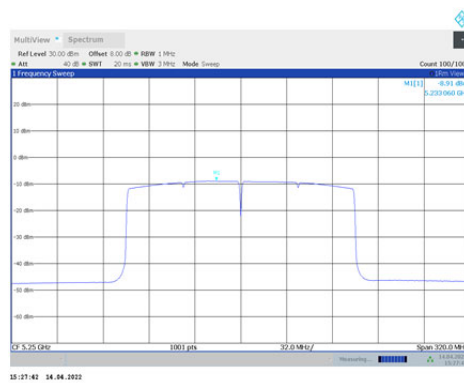
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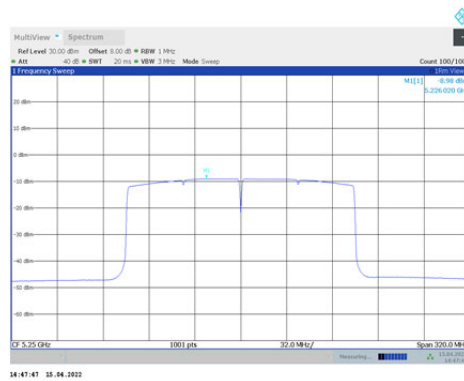
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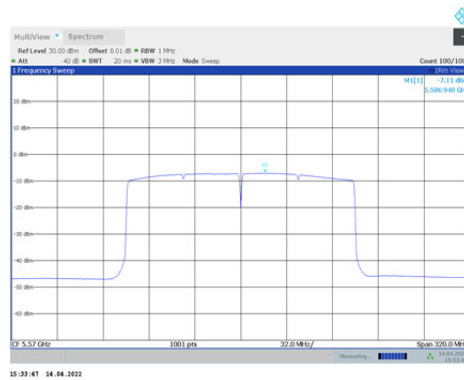
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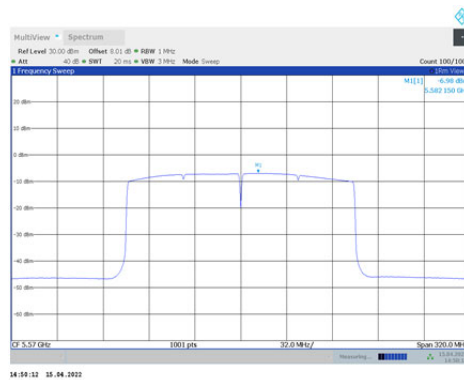
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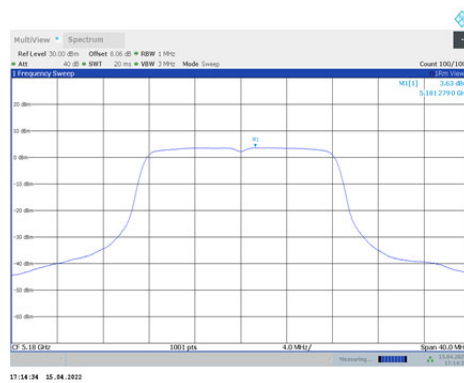
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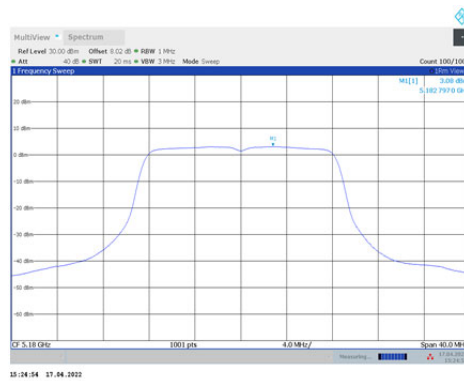
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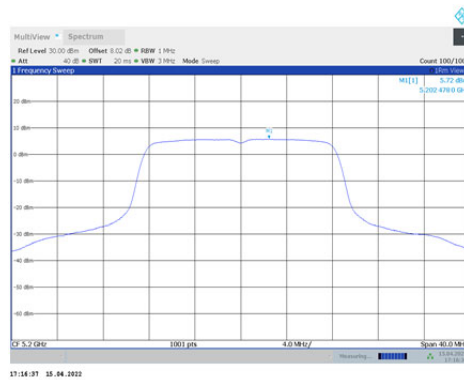
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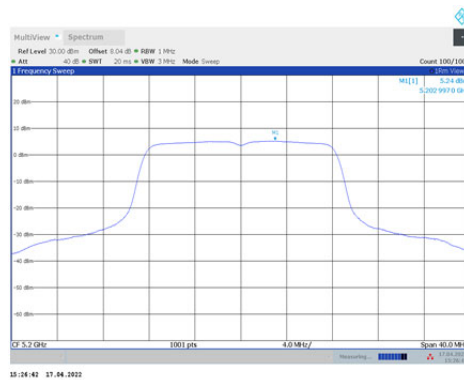
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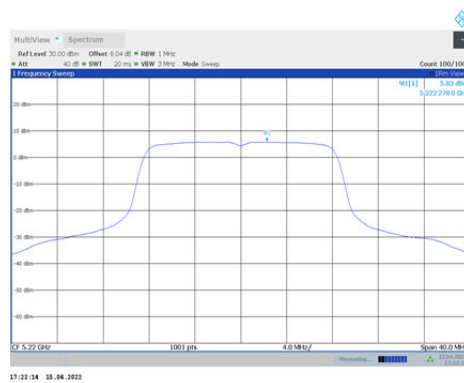
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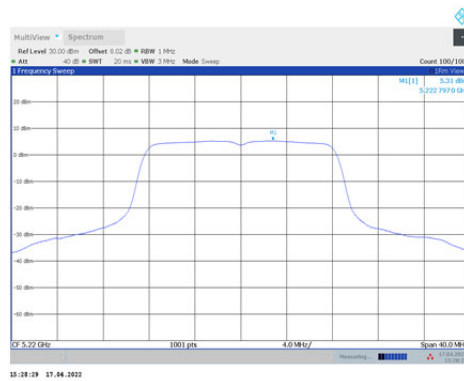
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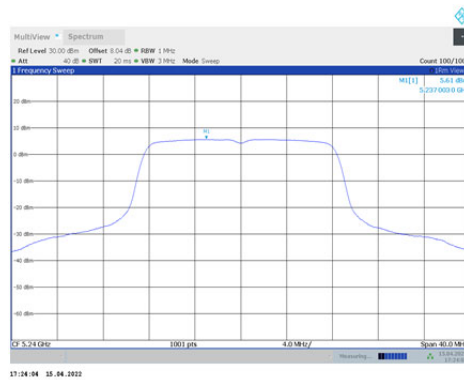
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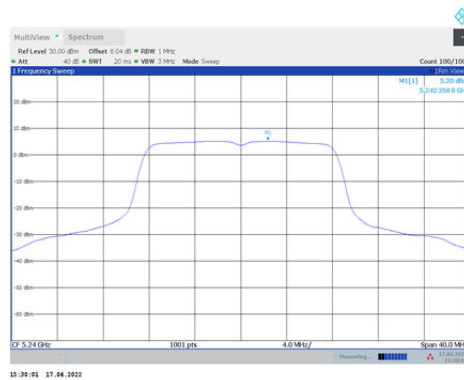
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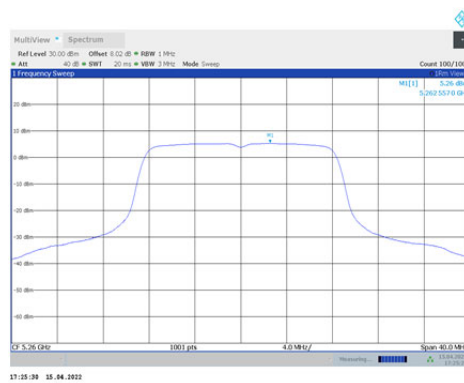
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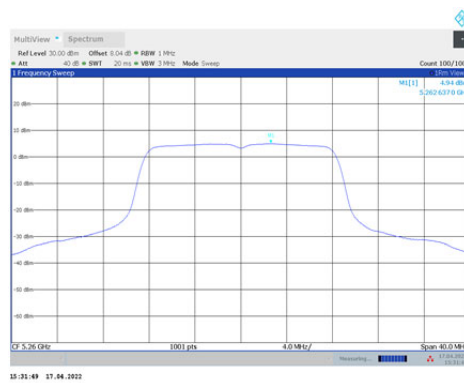
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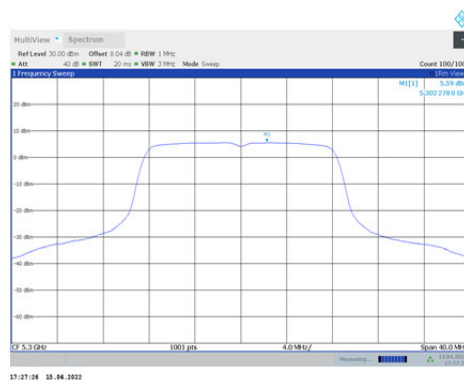
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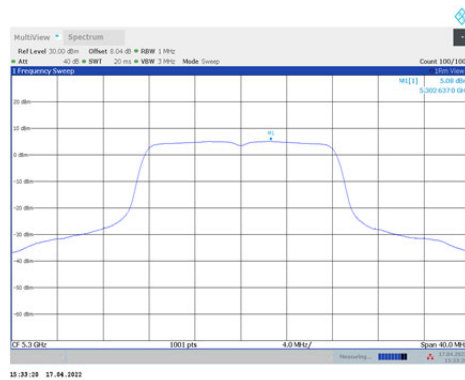
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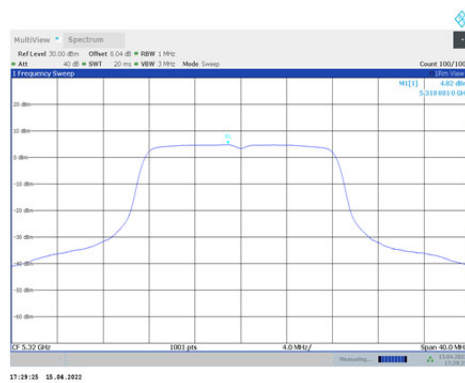
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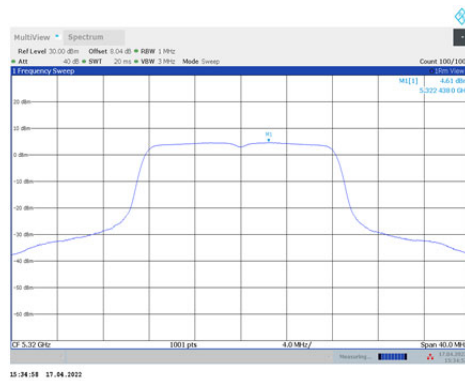
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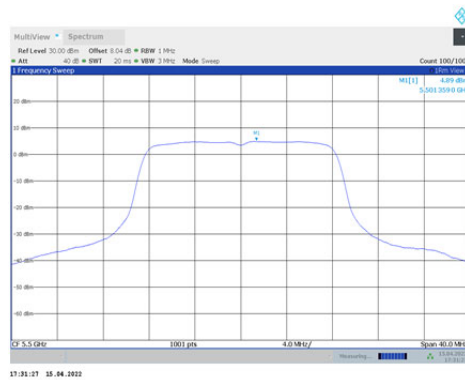
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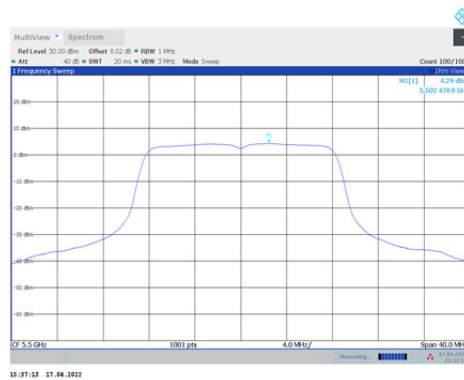
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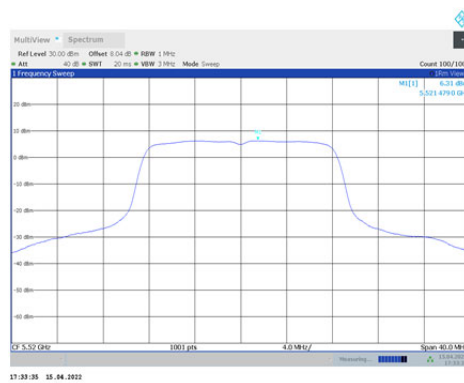
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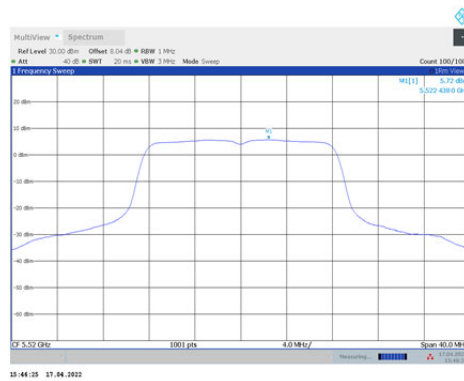
11A-CDD_Ant2_5500



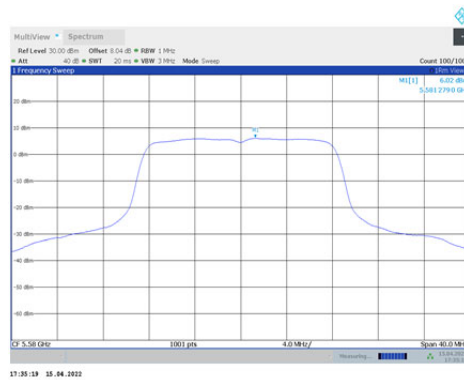
11A-CDD_Ant1_5520



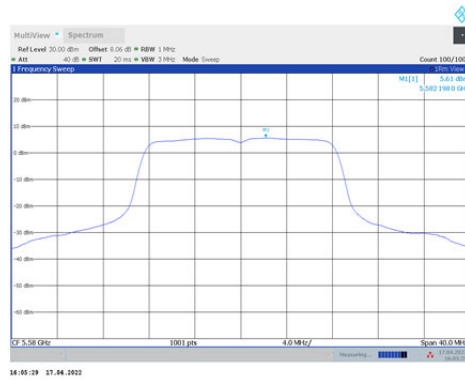
11A-CDD_Ant2_5520



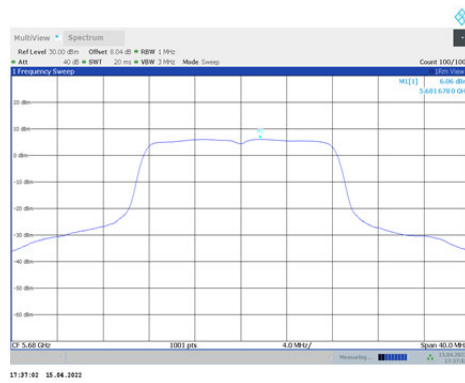
11A-CDD_Ant1_5580



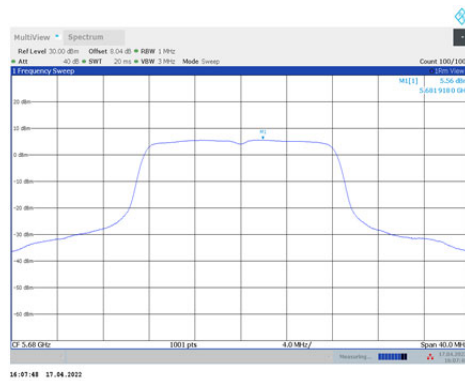
11A-CDD_Ant2_5580



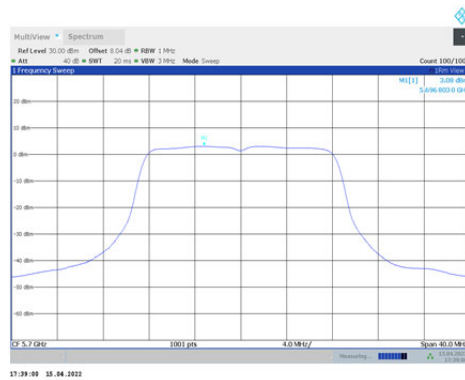
11A-CDD_Ant1_5680



11A-CDD_Ant2_5680



11A-CDD_Ant1_5700



The screenshot shows the Rohde & Schwarz FSW 50 Spectrum Analyzer interface. At the top, the 'HubView' and 'Spectrum' tabs are visible. The top status bar displays 'Ref Level: 30.0 dBm', 'Offset: 0.0 dB', 'BW: 1 MHz', 'Att: 40 dB', 'SMT', '20 MHz', 'VMW: 3.0 kHz', 'Mode: Sweep', 'Count: 100/100', and '0.125 MHz'. The main display area shows a frequency spectrum plot with a blue trace. The x-axis is labeled 'Frequency' and ranges from 0 to 2 GHz. The y-axis is labeled 'dBm' and ranges from -50 to 20. A peak is marked at approximately 100 MHz with a level of -10 dBm. The bottom status bar shows '0.57 GHz', '1000 pts', '4.0 MHz', 'Span: 40.0 MHz', and '1.000 MHz'. The bottom left corner shows the date and time: '16.09.08 17:46:20Z'.

MultView Spectrum

Ref Level 30.00 dBm Offset 0.02 dB RBW 1 MHz
 A11 40 dB BW1 20 MHz VBW 3 MHz Mode Sweep

Frequency Sweep

Covert 170.149 dBm View

M1(1) 5.76 dBm
 M2(1) 5.722000 GHz
 M2(1) 5.725 400.0 GHz

20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm

5.717 GHz 1001 pts 4.0 MHz Span 40.0 MHz

11:41:00 15.04.2022

[illegible]

MultiView ☐ Spectra ☒

Ref Level: 30.00 dBm Offset: 0.02 dB ☒ VSWR: 500 Hz

Alt: ☒ SSB ☒ 20 Hz ☒ VSWR ☒ 200 Hz Mode: Sweep Count: 100/100

Frequency Sweep

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

0 Hz

1000 Hz

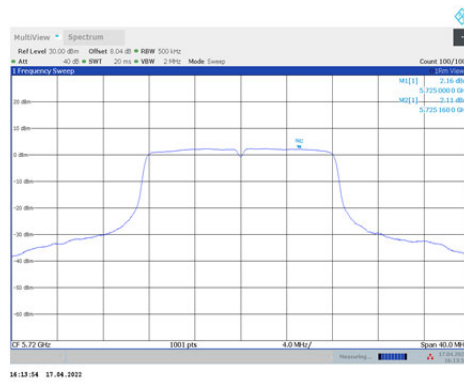
4.0 MHz

Scan 40.0 MHz

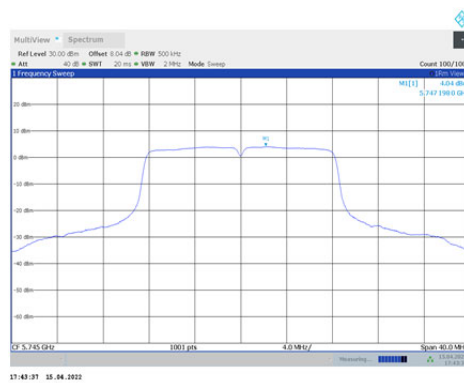
CF 5.77 GHz 1000 Hz 4.0 MHz Scan 40.0 MHz

17:43:11 15.04.2022

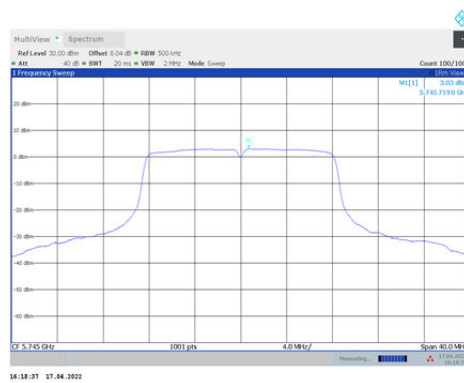
11A-CDD_Ant2_5720_UNII-3



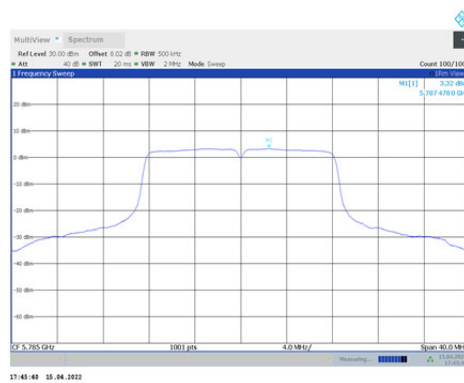
11A-CDD_Ant1_5745



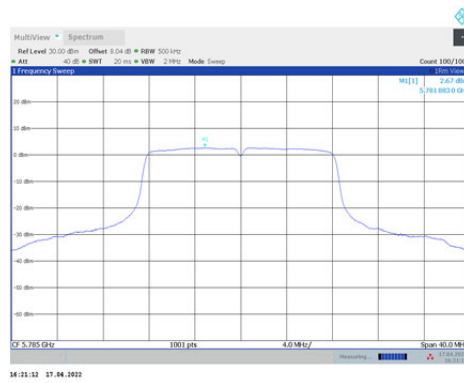
11A-CDD_Ant2_5745



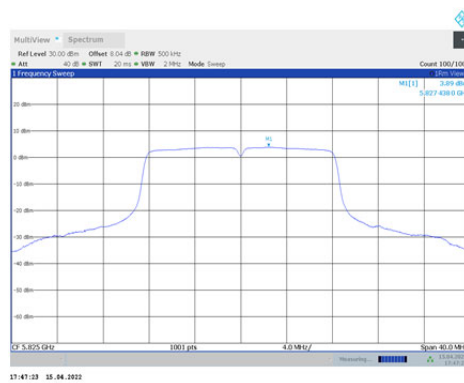
11A-CDD_Ant1_5785



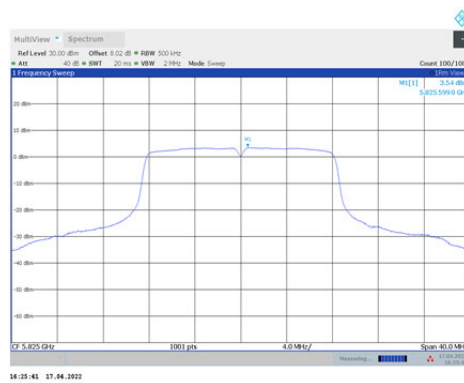
11A-CDD_Ant2_5785



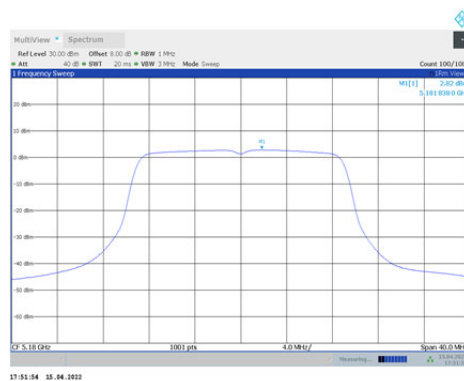
11A-CDD_Ant1_5825



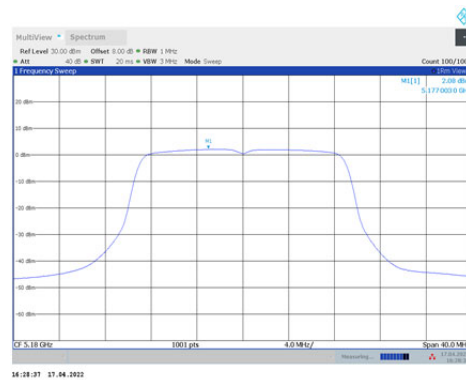
11A-CDD_Ant2_5825



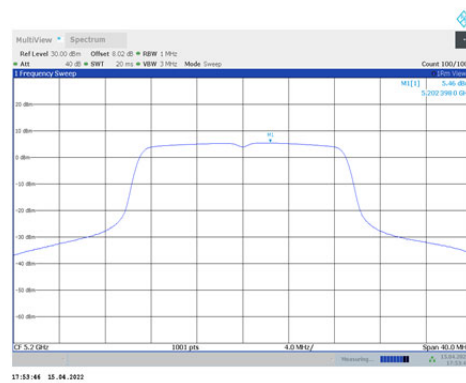
11N20MIMO_Ant1_5180



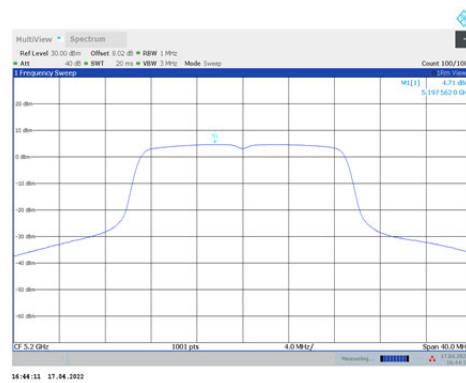
11N20MIMO_Ant2_5180



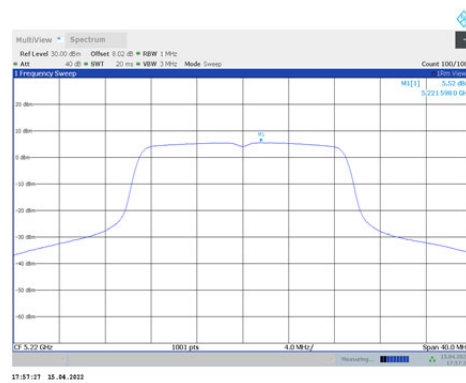
11N20MIMO_Ant1_5200



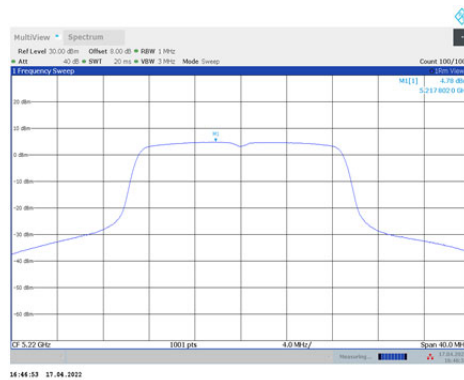
11N20MIMO_Ant2_5200



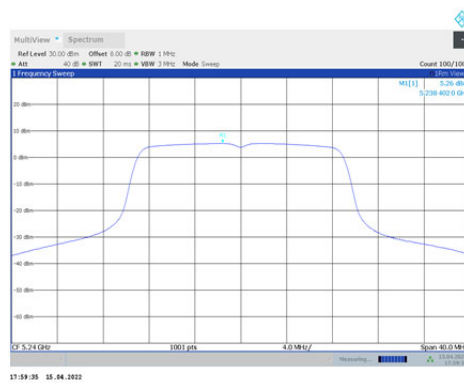
11N20MIMO_Ant1_5220



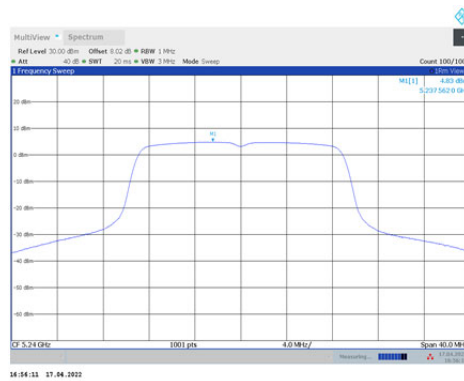
11N20MIMO_Ant2_5220



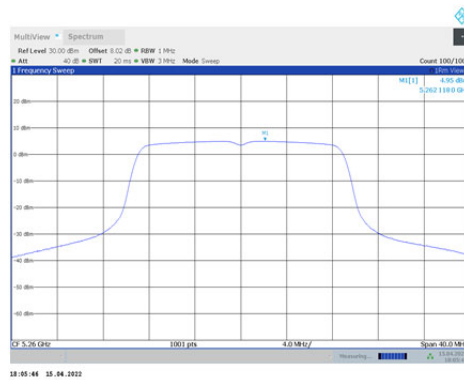
11N20MIMO_Ant1_5240



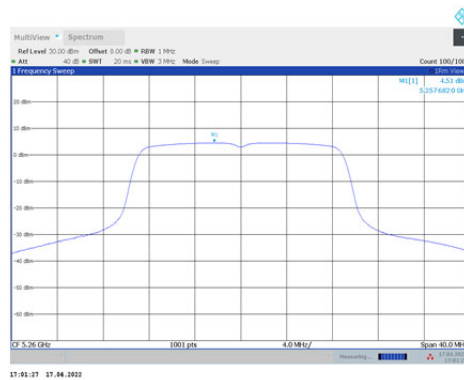
11N20MIMO_Ant2_5240



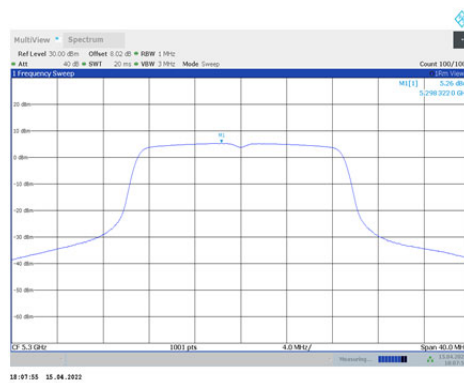
11N20MIMO_Ant1_5260



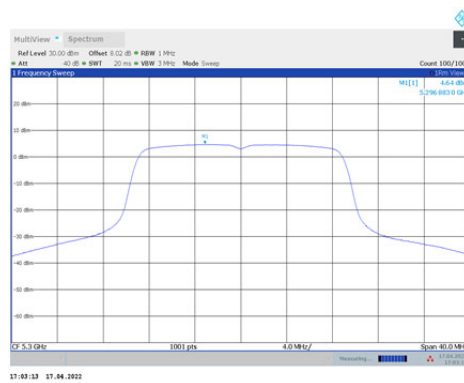
11N20MIMO_Ant2_5260



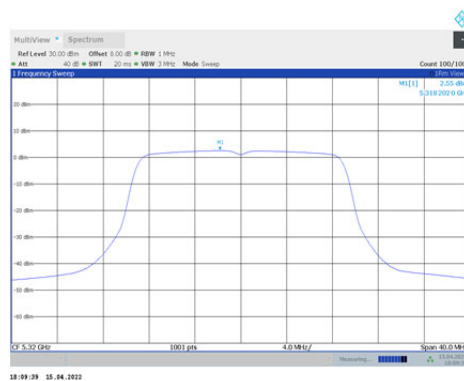
11N20MIMO_Ant1_5300



11N20MIMO_Ant2_5300



11N20MIMO_Ant1_5320



HubbView Spectrum

Ref Level 30.0 dBm Offset 0.02 dB BW 3 kHz

Att 40 dB GNT 20 dB MODE 3 kHz Mode Sweep

Count 100/100

Frequency

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

5.32 GHz 1001 pts 4.0 MHz Span 40.0 MHz

13:07:44 12.66.2022

The screenshot shows a Spectrum Analyzer interface. At the top, the title bar reads "MultiView • Spectrum". Below this, the configuration parameters are displayed: "Ref Level 30.00 dBm", "Offset 8.00 dB", and "RBW 1 MHz". The input signal is identified as "A11". The frequency range is set to "40 dB" and "BW 1", with a "Span 3 MHz" and "Mode Sweep". The center frequency is "170.100 MHz". The frequency sweep is indicated as "Frequency Sweep". The main display area shows a spectrum plot with a blue trace. A peak is labeled "M1" at a level of "3.20 dBm". The plot has a vertical axis for power in dBm, ranging from -60 to 20, and a horizontal axis for frequency in GHz, ranging from 0.5 to 1.0. The bottom status bar shows "0.55 GHz", "1001 pts", "4.0 MHz", and "Span 0.0 MHz". The date and time are "18:12:03 15-04-2022".

[illegible]

MultiView Spectrum

Ref Level 30.0 dBm Offset 8.00 dB BW 1 MHz
 MHz 47.45 BW1 20 MHz View 3 kHz Mode Sweep

Frequency Sweep

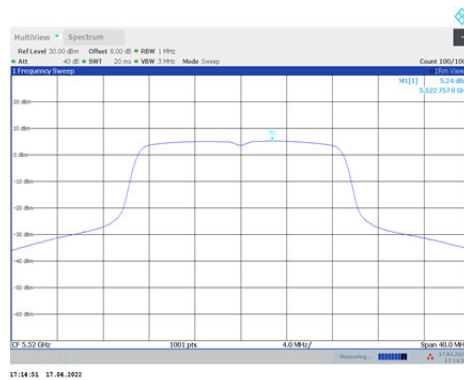
Count 100/100 0.0m Span
 MI(1) 6.01 dBm
 5.022089 GHz

30 dBm
 20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm

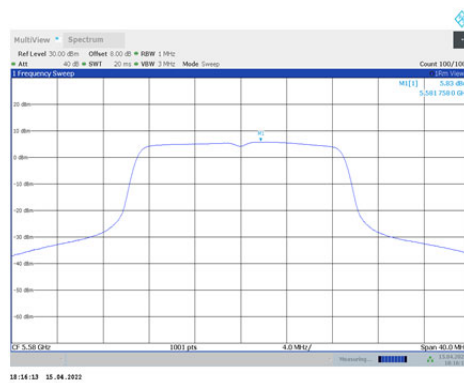
0.000000 GHz 0.000000 GHz

F 5.52 GHz 1001 pts 4.0 MHz Span 40.0 MHz
 Measuring

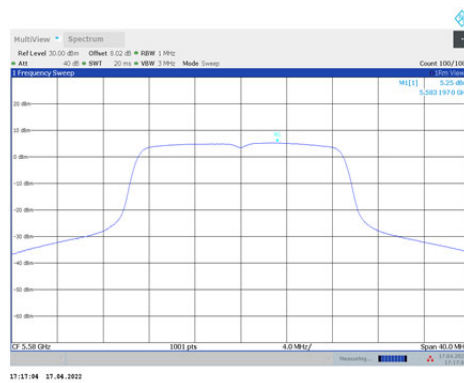
11N20MIMO_Ant2_5520



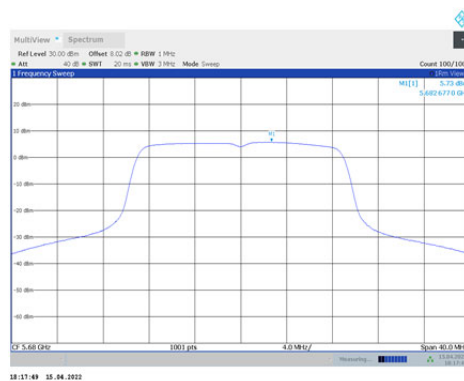
11N20MIMO_Ant1_5580



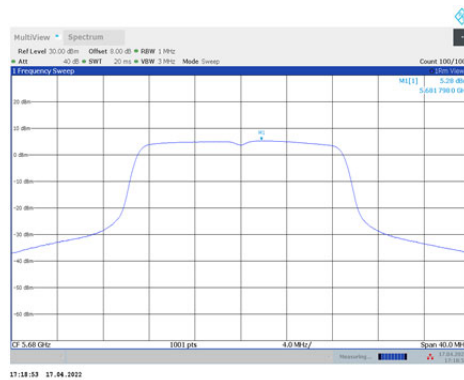
11N20MIMO_Ant2_5580



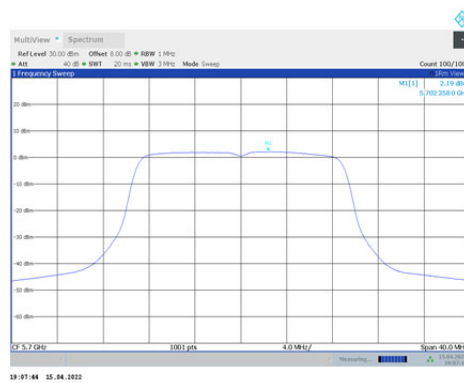
11N20MIMO_Ant1_5680



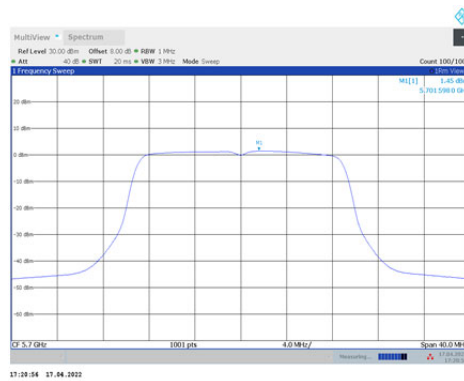
11N20MIMO_Ant2_5680



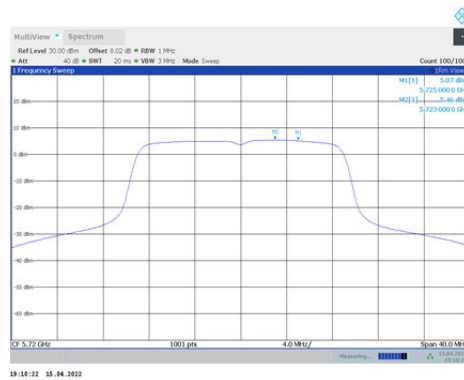
11N20MIMO_Ant1_5700



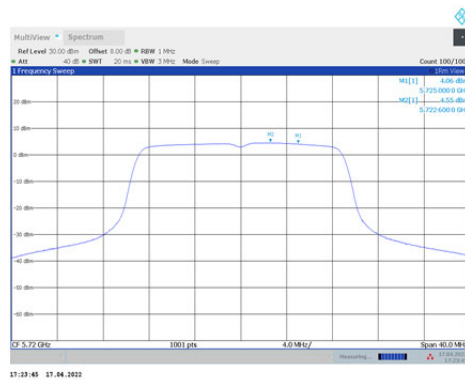
11N20MIMO_Ant2_5700



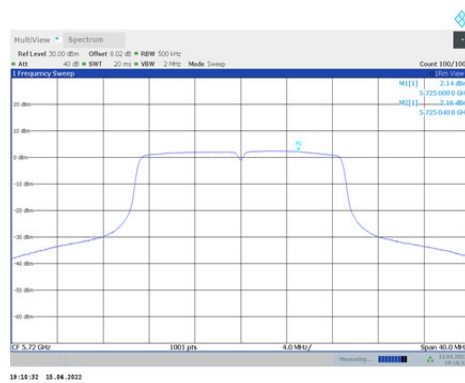
11N20MIMO_Ant1_5720_UNII-2C



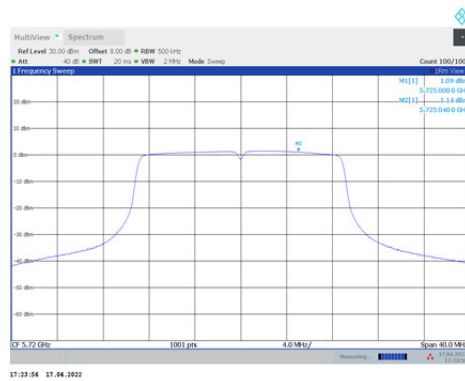
11N20MIMO_Ant2_5720_UNII-2C



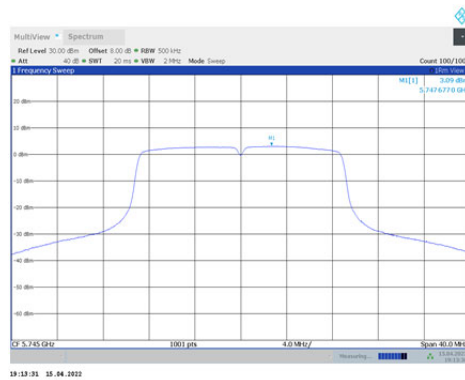
11N20MIMO_Ant1_5720_UNII-3



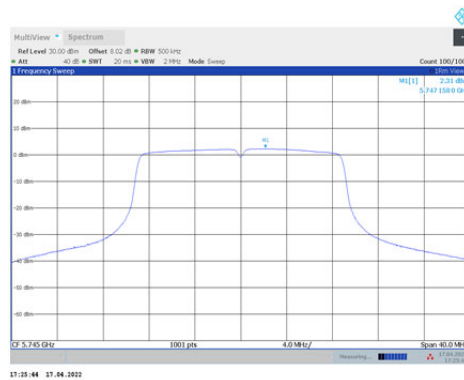
11N20MIMO_Ant2_5720_UNII-3



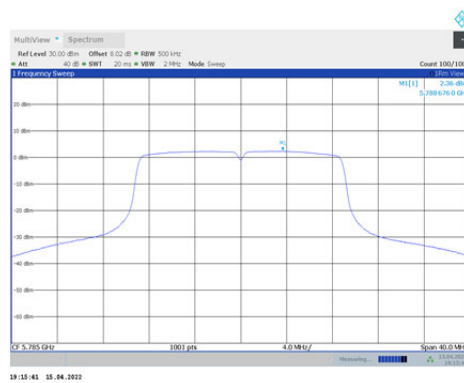
11N20MIMO_Ant1_5745



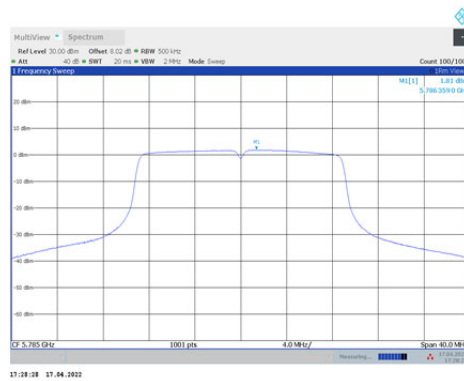
11N20MIMO_Ant2_5745



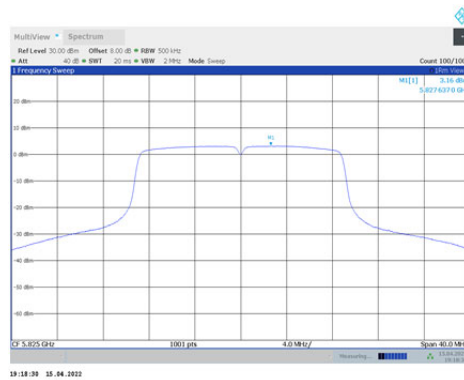
11N20MIMO_Ant1_5785



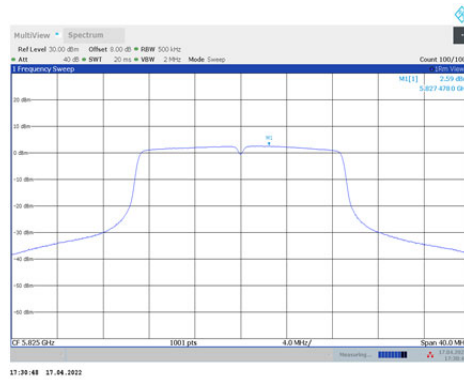
11N20MIMO_Ant2_5785



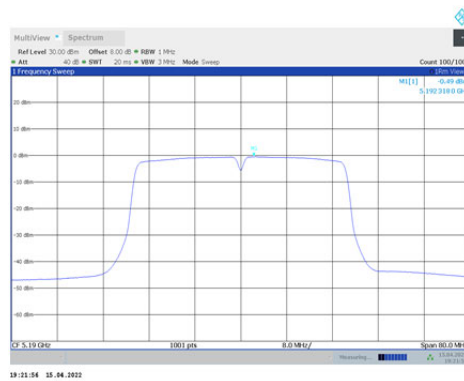
11N20MIMO_Ant1_5825



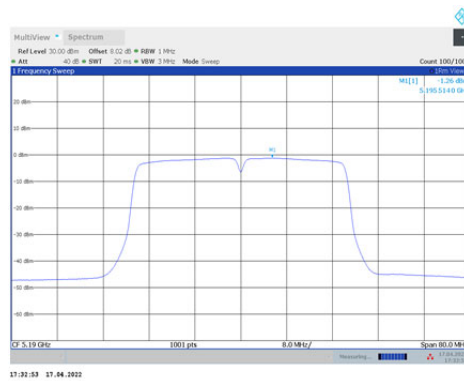
11N20MIMO_Ant2_5825



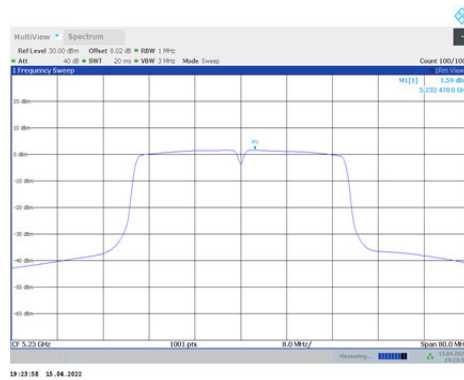
11N40MIMO_Ant1_5190



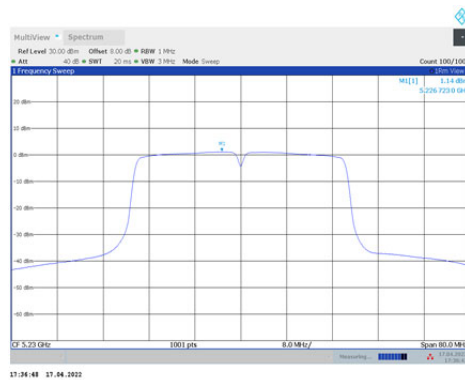
11N40MIMO_Ant2_5190



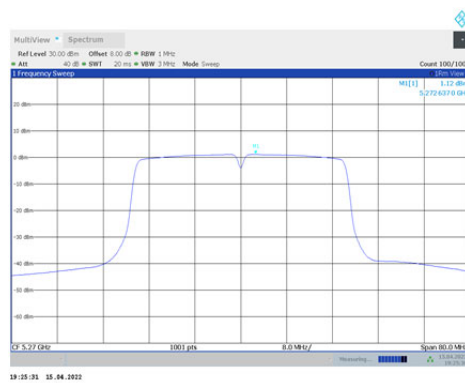
11N40MIMO_Ant1_5230



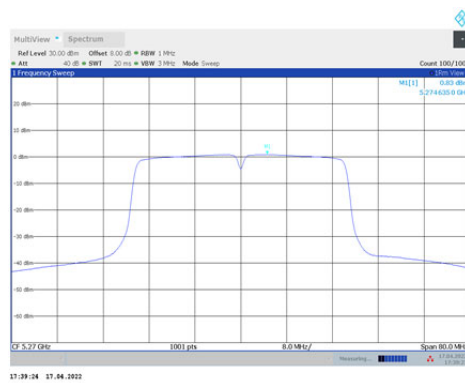
11N40MIMO_Ant2_5230



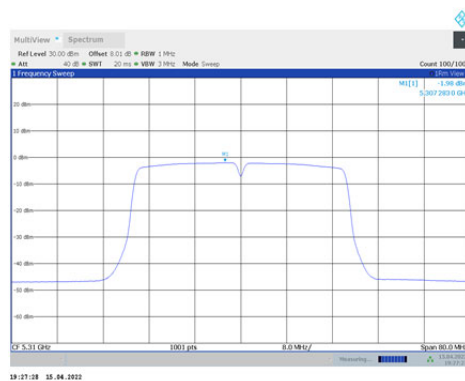
11N40MIMO_Ant1_5270



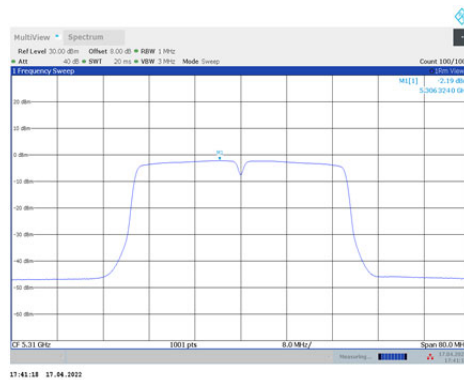
11N40MIMO_Ant2_5270



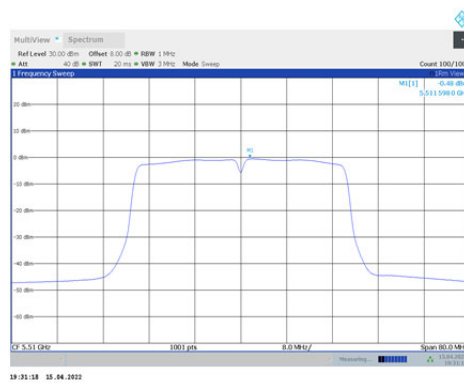
11N40MIMO_Ant1_5310



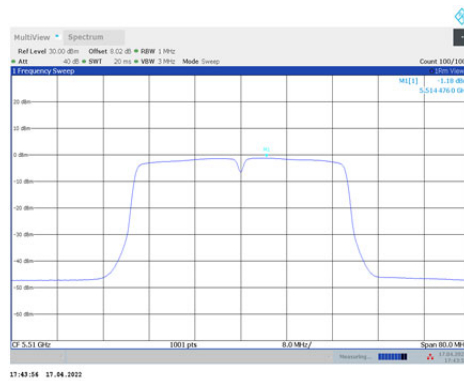
11N40MIMO_Ant2_5310



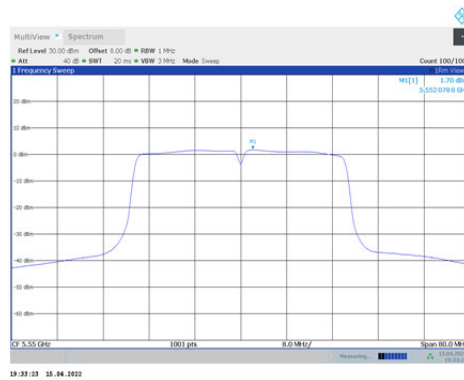
11N40MIMO_Ant1_5510



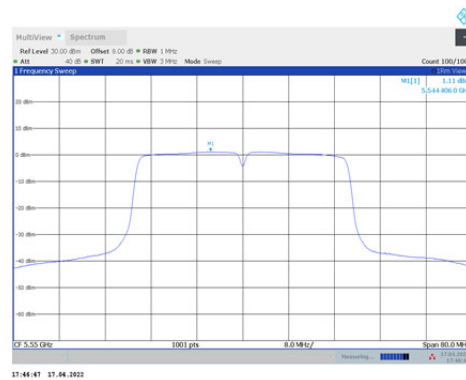
11N40MIMO_Ant2_5510



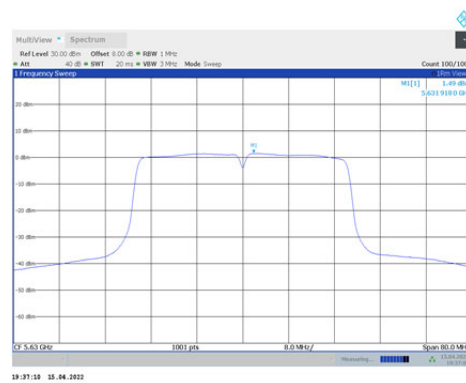
11N40MIMO_Ant1_5550



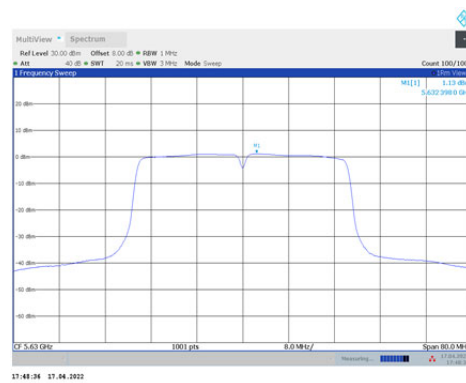
11N40MIMO_Ant2_5550



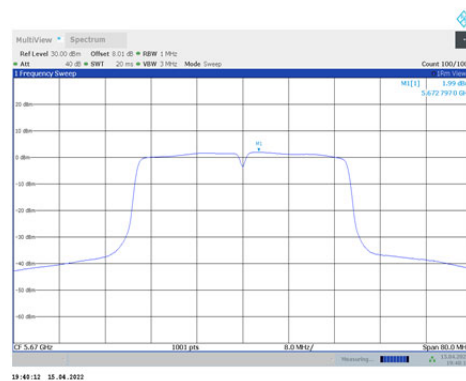
11N40MIMO_Ant1_5630



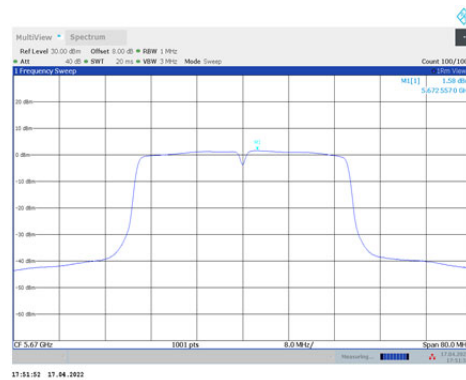
11N40MIMO_Ant2_5630



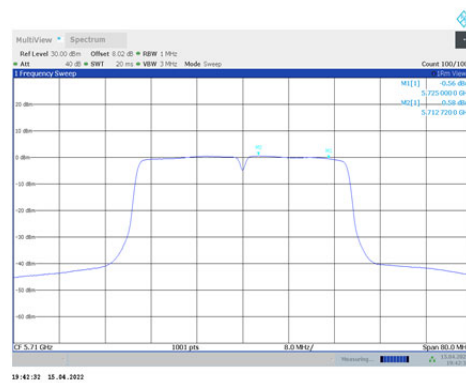
11N40MIMO_Ant1_5670



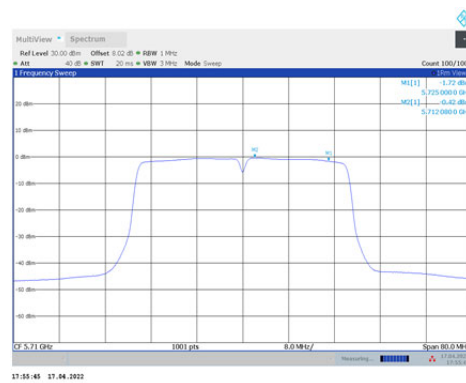
11N40MIMO_Ant2_5670



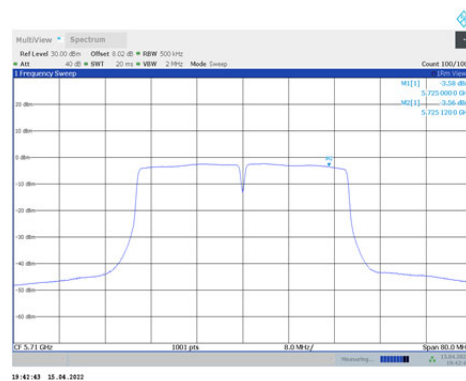
11N40MIMO_Ant1_5710_UNII-2C



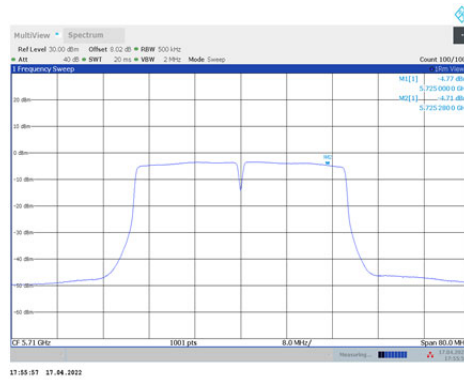
11N40MIMO_Ant2_5710_UNII-2C



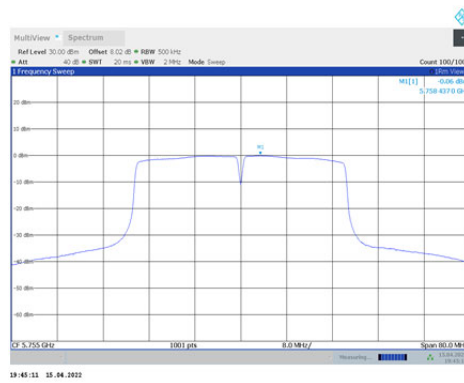
11N40MIMO_Ant1_5710_UNII-3



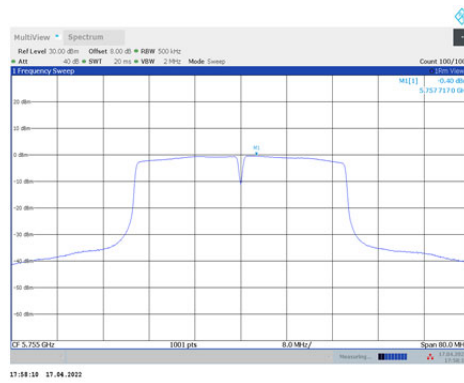
11N40MIMO_Ant2_5710_UNII-3



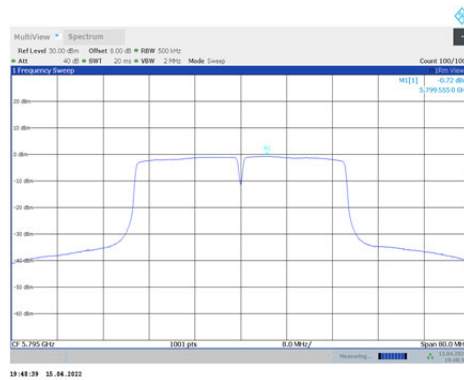
11N40MIMO_Ant1_5755



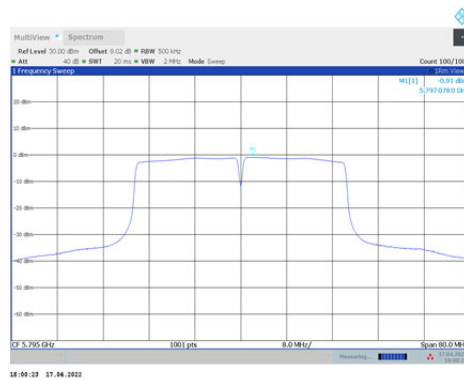
11N40MIMO_Ant2_5755



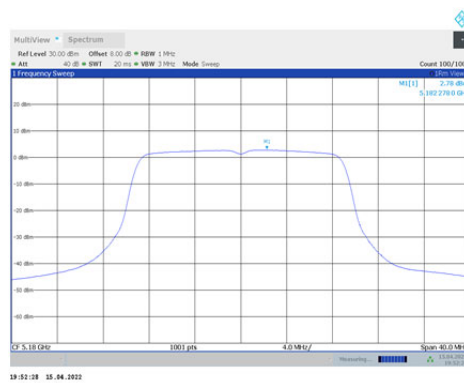
11N40MIMO_Ant1_5795



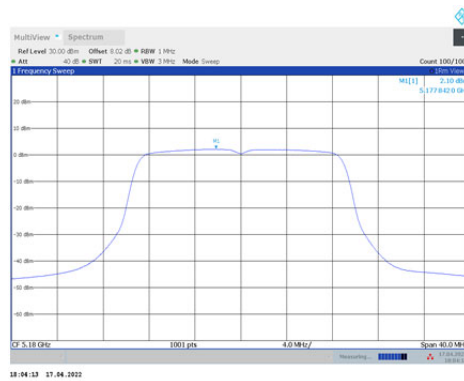
11N40MIMO_Ant2_5795



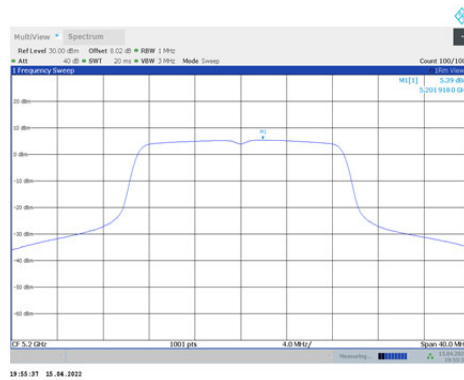
11AC20MIMO_Ant1_5180



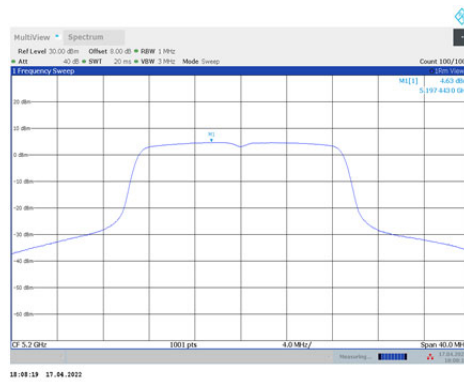
11AC20MIMO_Ant2_5180



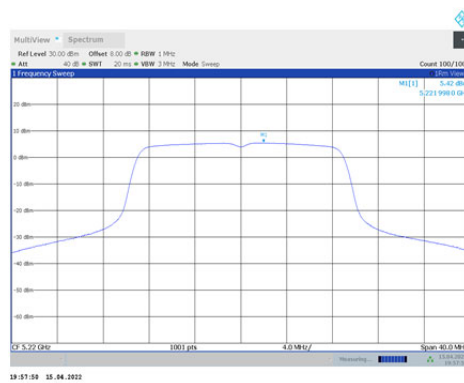
11AC20MIMO_Ant1_5200



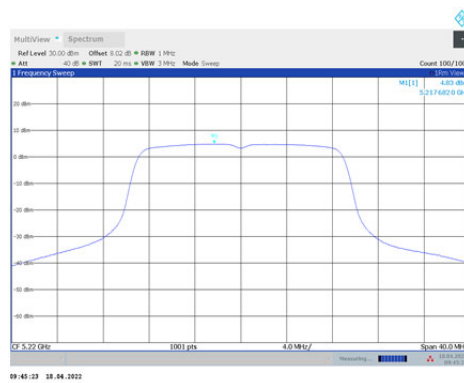
11AC20MIMO_Ant2_5200



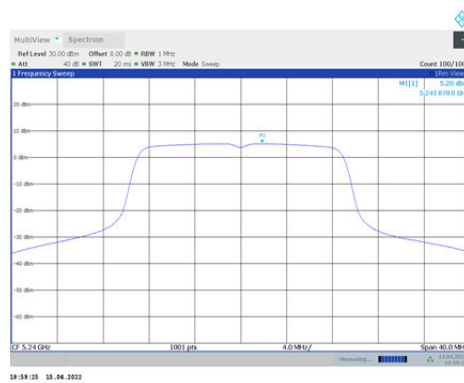
11AC20MIMO_Ant1_5220



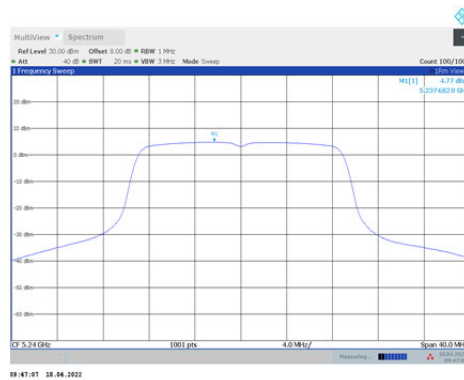
11AC20MIMO_Ant2_5220



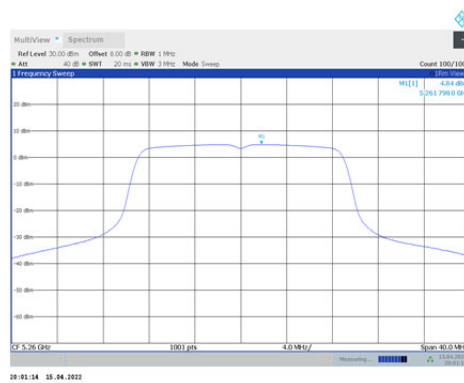
11AC20MIMO_Ant1_5240



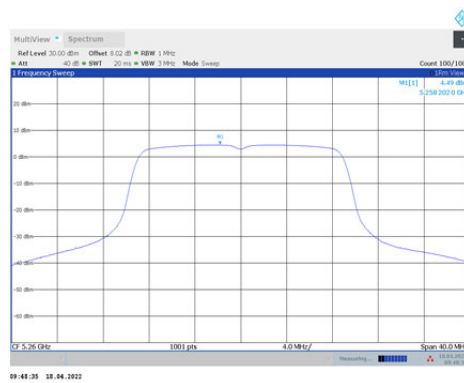
11AC20MIMO_Ant2_5240



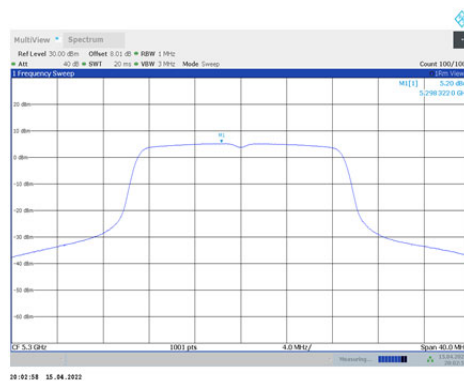
11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5300



The screenshot shows a Spectrum Analyzer interface. At the top, the 'Multiview' button is active, and the 'Spectrum' view is selected. The main display area shows a frequency spectrum plot with a blue trace. The x-axis is labeled 'Frequency (MHz)' and ranges from 0 to 10. The y-axis is labeled 'dBm' and ranges from -50 to 20. A peak is visible at approximately 2.51 MHz, with a value of 2.51 dBm. The plot shows a signal that is flat at -50 dBm from 0 to 1 MHz, rises to a peak of 2.51 dBm at 2.51 MHz, and then falls back to -50 dBm by 4 MHz. The signal is identified as 'M[1]'.

Ref Level 30.00 dBm Offset 0.00 dB RBW 1 MHz
 Att 40 dB BW 20.00 MHz VBW 3 MHz Mode Sweep
 Count 100/100
 2.51 dBm
 2.519220 GHz

Frequency (MHz)

20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm

0 1 2 3 4 5 6 7 8 9 10

CE 5.32 GHz 1000 kHz 4.0 MHz

Measuring 1.000000 GHz 1.000000 dBm

10:05:38 15.66 3032

Multiview ■ Spectrum
 Ref Level 30.00 dBm Offset 8.02 dB BW 1 MHz
 AM 40 dB BW1 20 ms VBW 3 kHz Mode Sweep

Frequency Sweep Count 100/100 20m View
 M1[1] 2.00 GHz
 2.016 4440 GHz

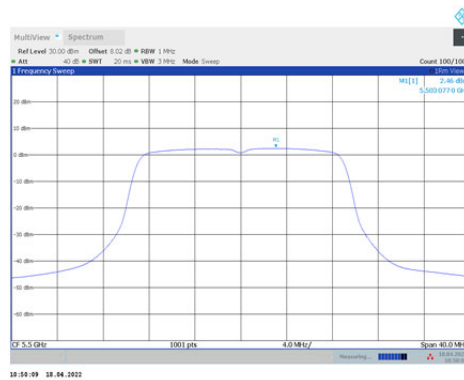
20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm

0.532 GHz 1001 GHz 4.0 MHz/

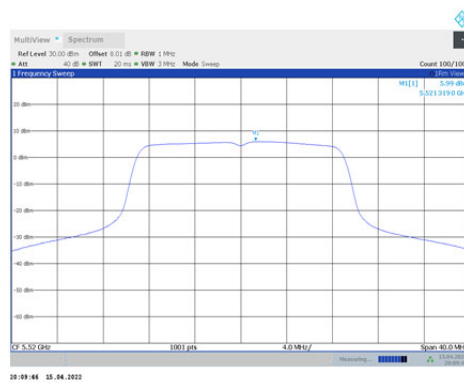
Span 40.0 MHz
 Measuring

09:53:35 18.04.2022

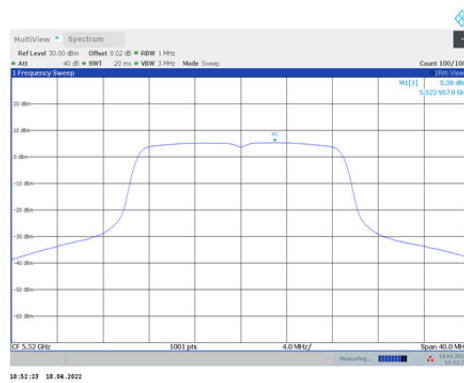
11AC20MIMO_Ant2_5500



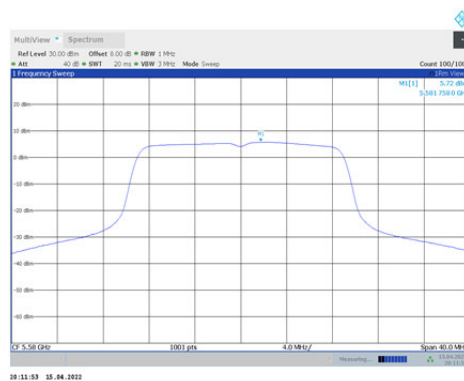
11AC20MIMO_Ant1_5520



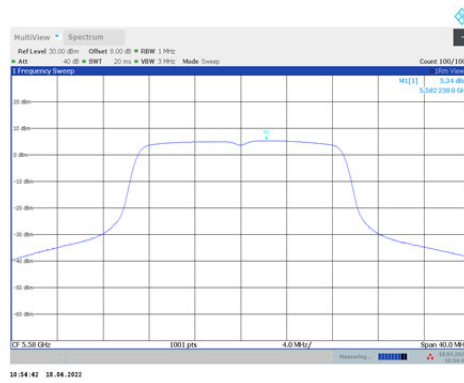
11AC20MIMO_Ant2_5520



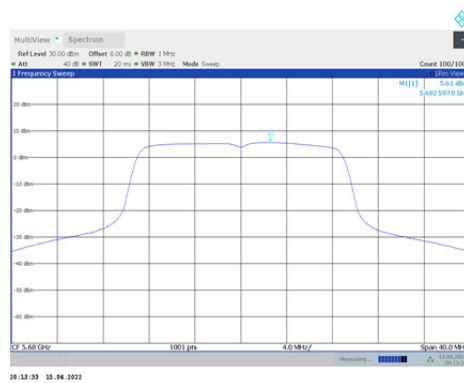
11AC20MIMO_Ant1_5580



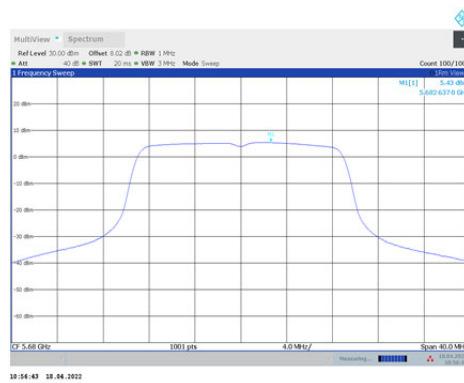
11AC20MIMO_Ant2_5580



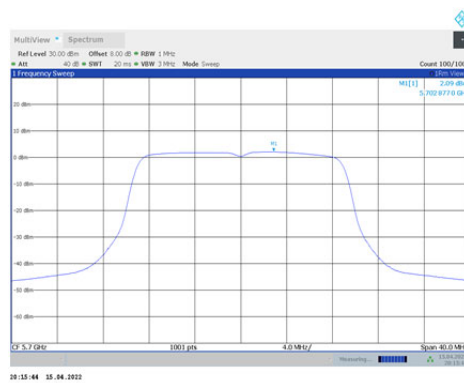
11AC20MIMO_Ant1_5680



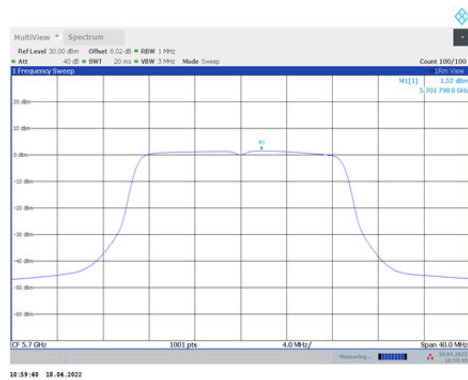
11AC20MIMO_Ant2_5680



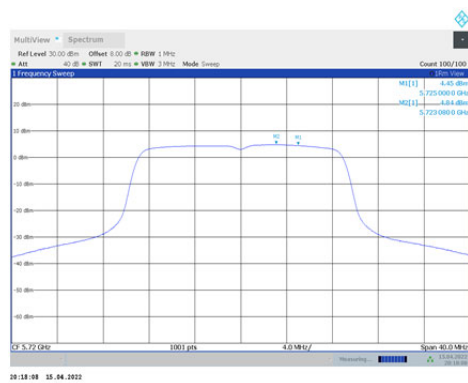
11AC20MIMO_Ant1_5700



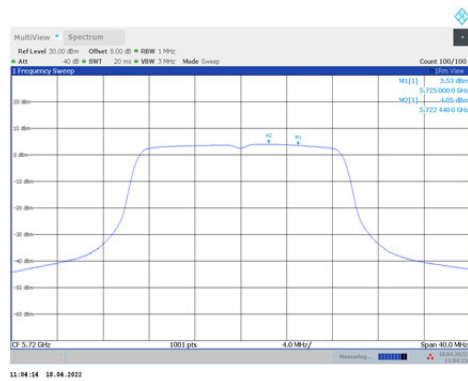
11AC20MIMO_Ant2_5700



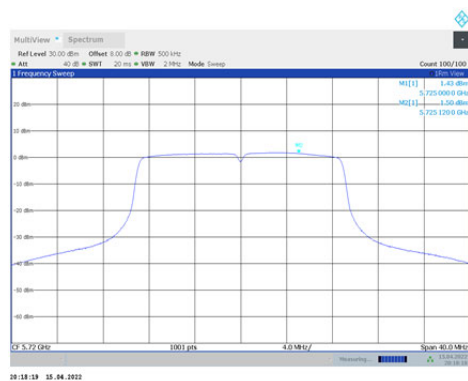
11AC20MIMO_Ant1_5720_UNII-2C



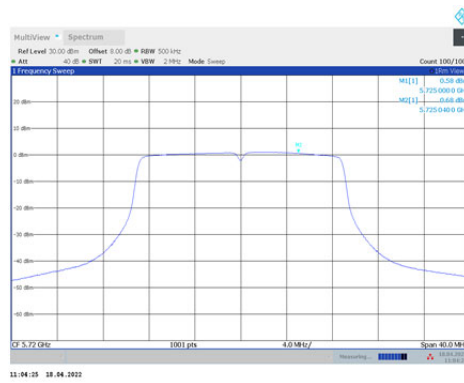
11AC20MIMO_Ant2_5720_UNII-2C



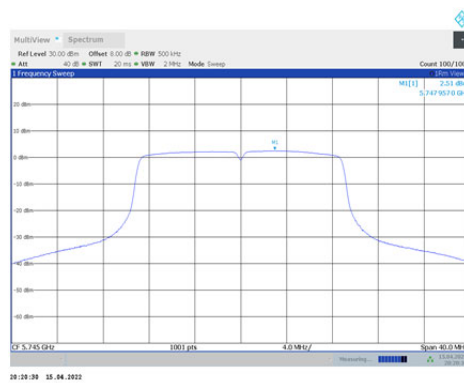
11AC20MIMO_Ant1_5720_UNII-3



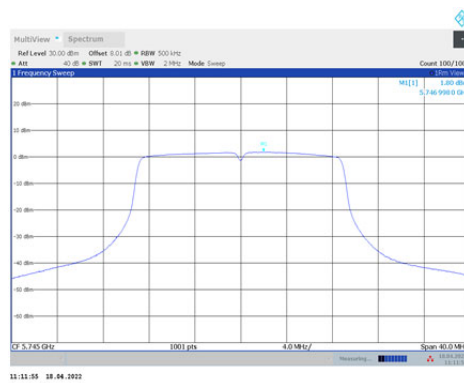
11AC20MIMO_Ant2_5720_UNII-3



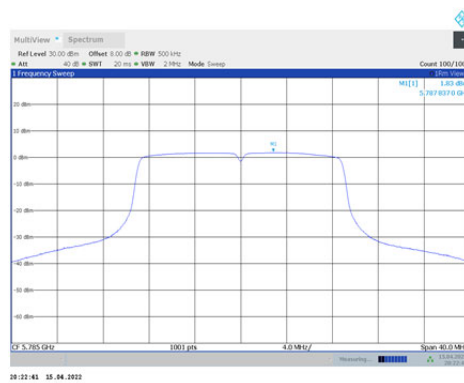
11AC20MIMO_Ant1_5745



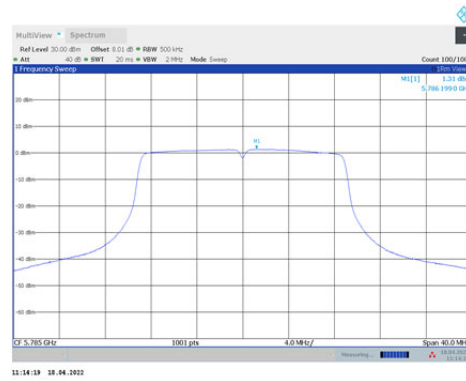
11AC20MIMO_Ant2_5745



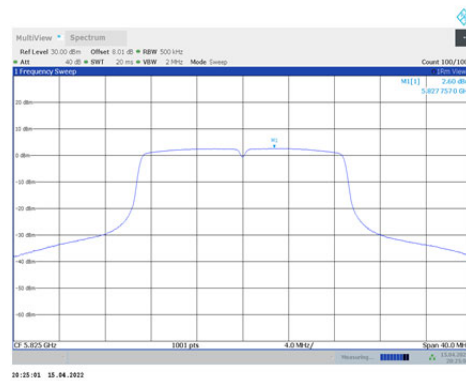
11AC20MIMO_Ant1_5785



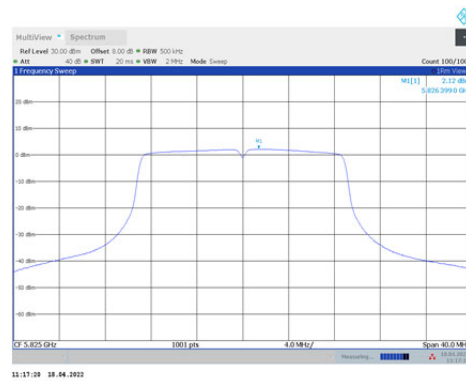
11AC20MIMO_Ant2_5785



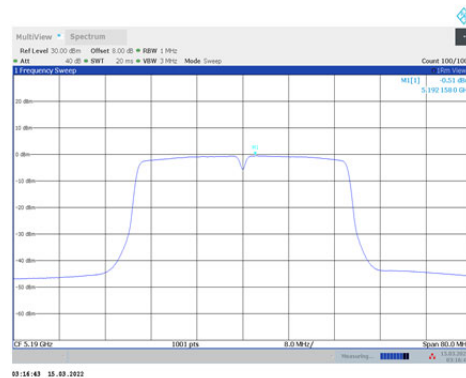
11AC20MIMO_Ant1_5825



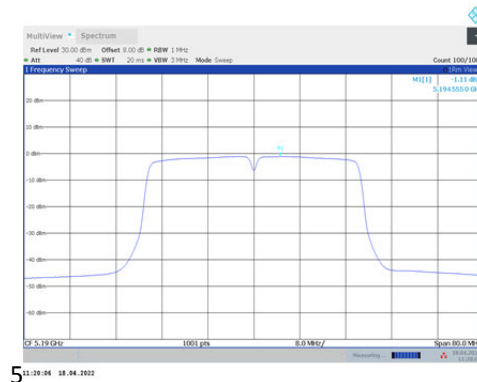
11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190

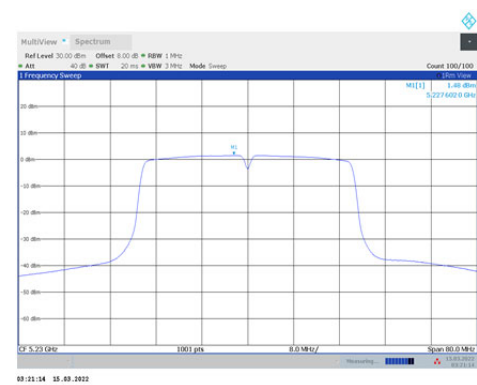


11AC40MIMO_Ant2_5190

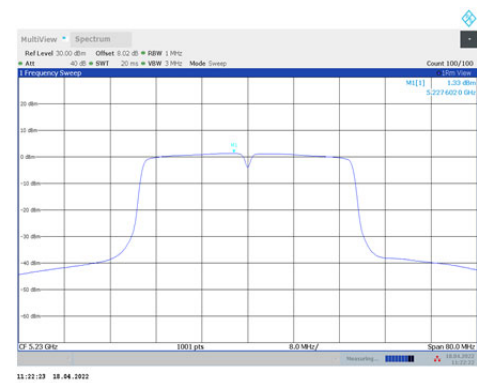


5

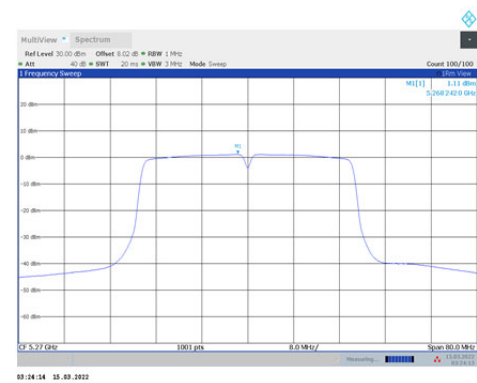
11AC40MIMO_Ant1_5230



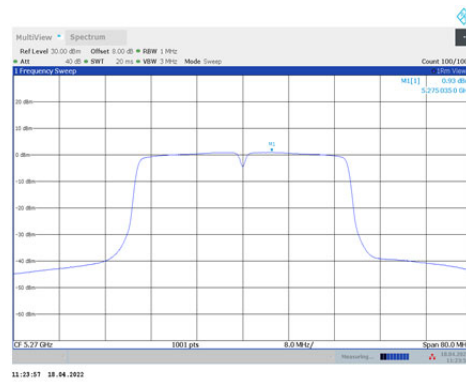
11AC40MIMO_Ant2_5230



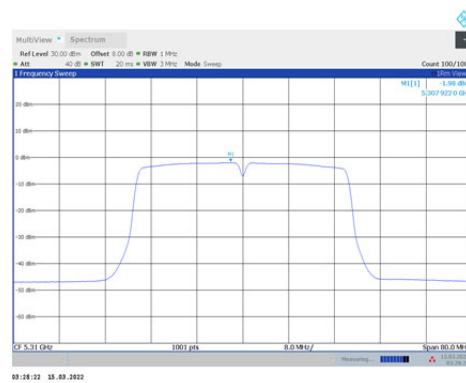
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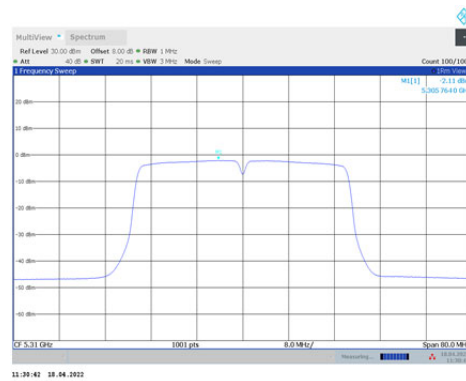
11AC40MIMO_Ant2_5270



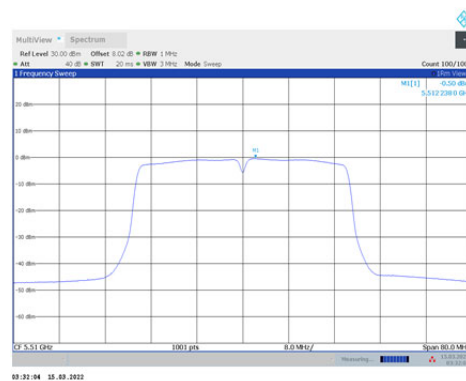
11AC40MIMO_Ant1_5310



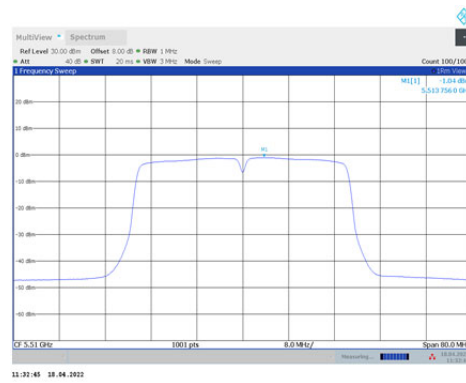
11AC40MIMO_Ant2_5310



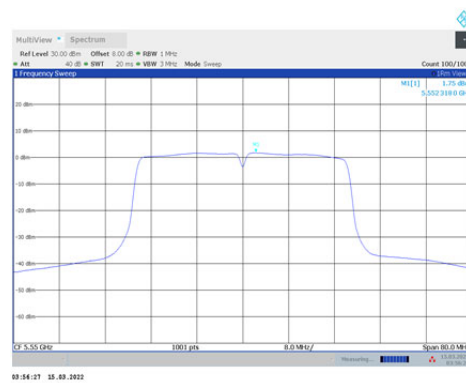
11AC40MIMO_Ant1_5510



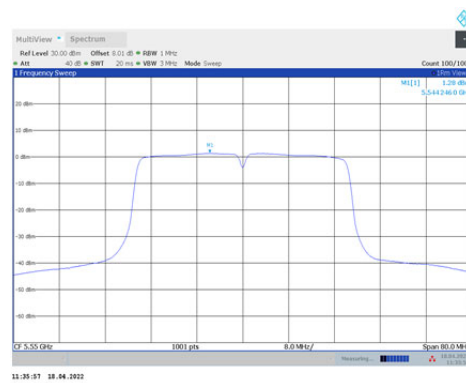
11AC40MIMO_Ant2_5510



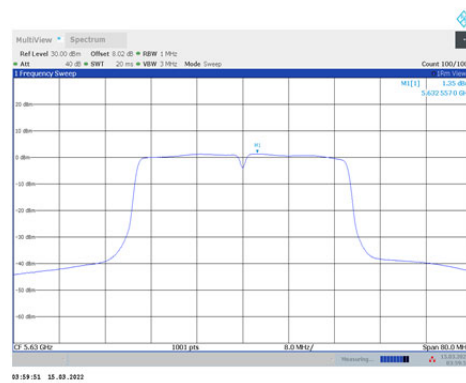
11AC40MIMO_Ant1_5550



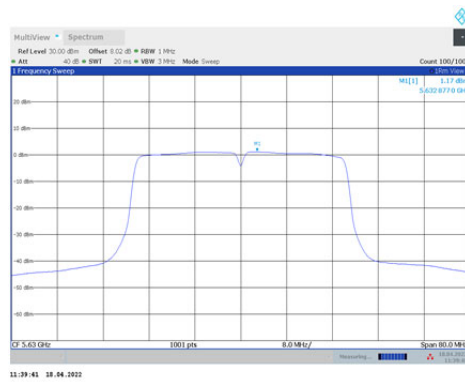
11AC40MIMO_Ant2_5550



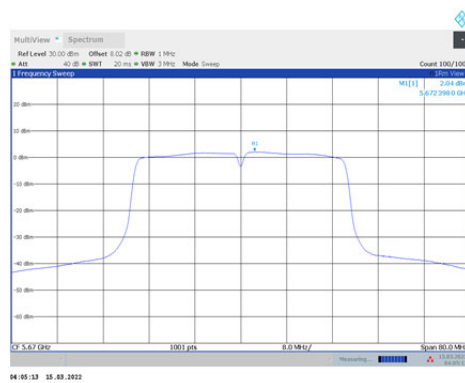
11AC40MIMO_Ant1_5630



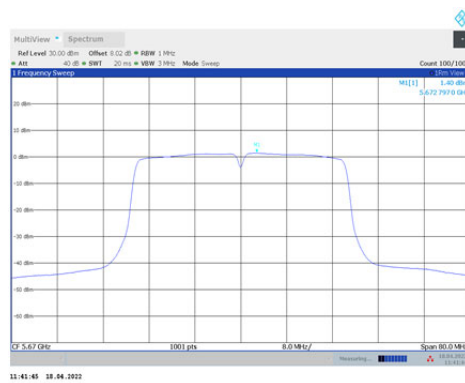
11AC40MIMO_Ant2_5630



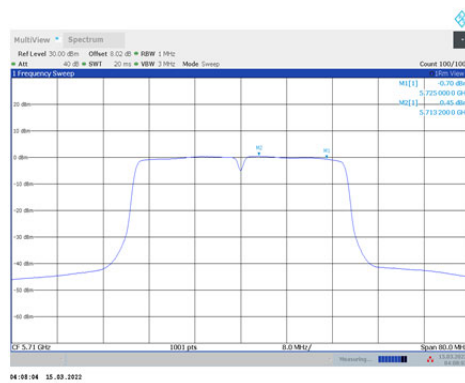
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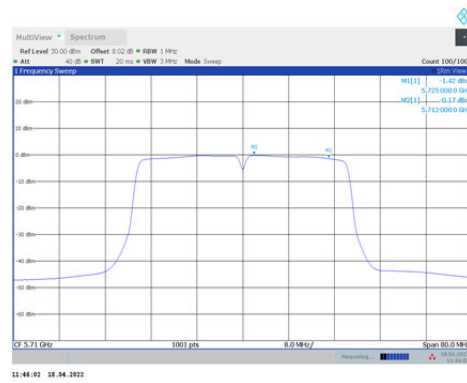
11AC40MIMO_Ant2_5670



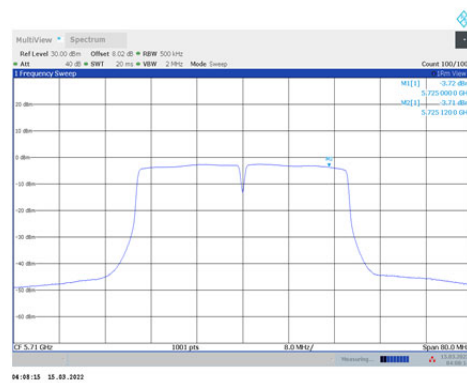
11AC40MIMO_Ant1_5710_UNII-2C



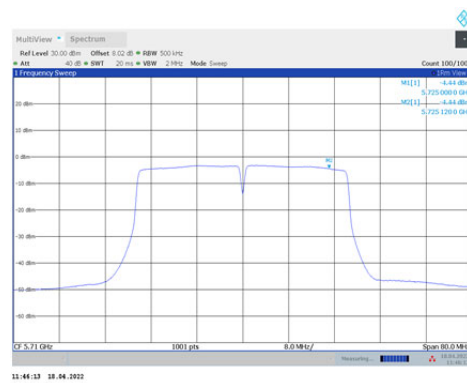
11AC40MIMO_Ant2_5710_UNII-2C



11AC40MIMO_Ant1_5710_UNII-3



11AC40MIMO_Ant2_5710_UNII-3



11AC40MIMO_Ant1_5755

