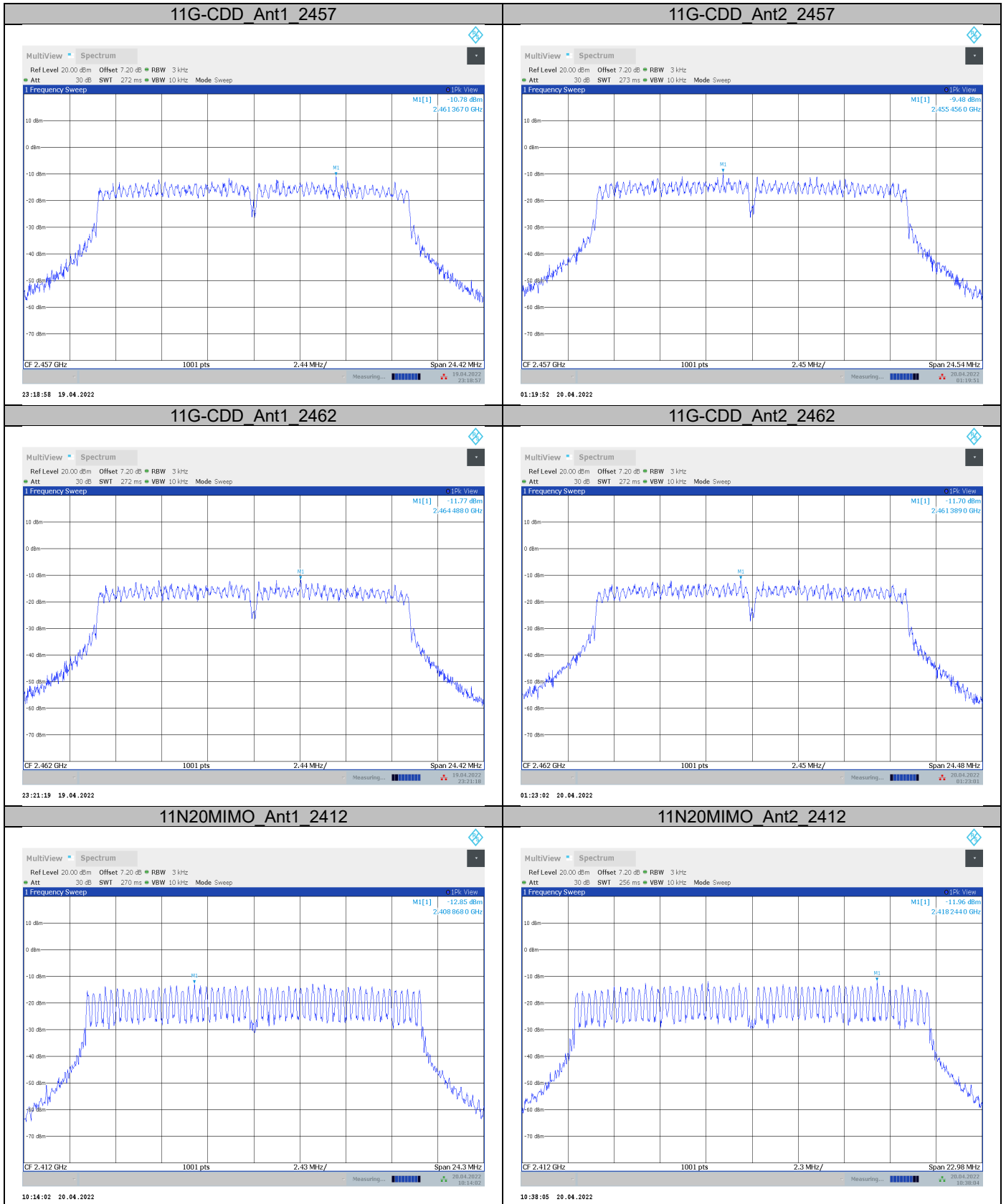
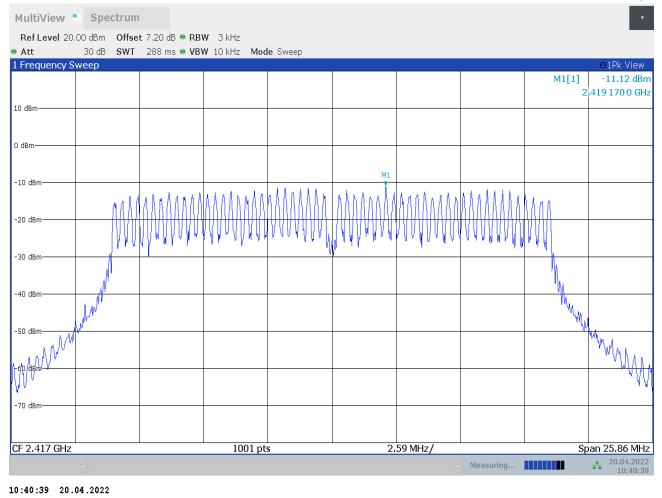
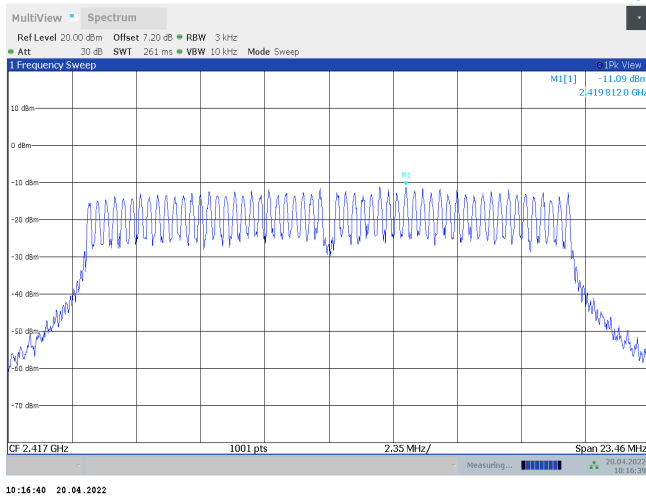




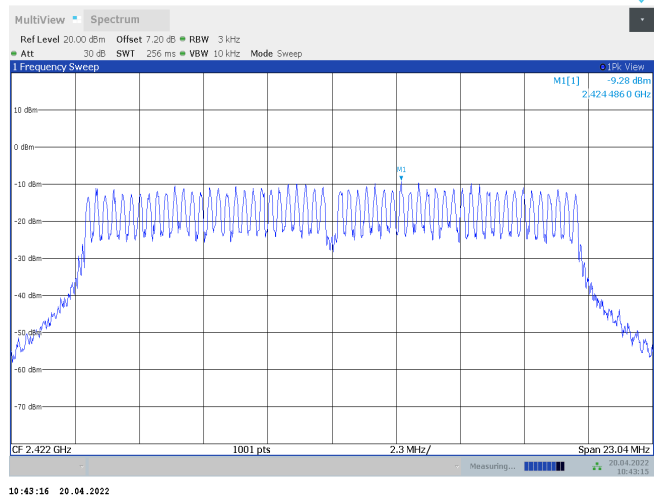
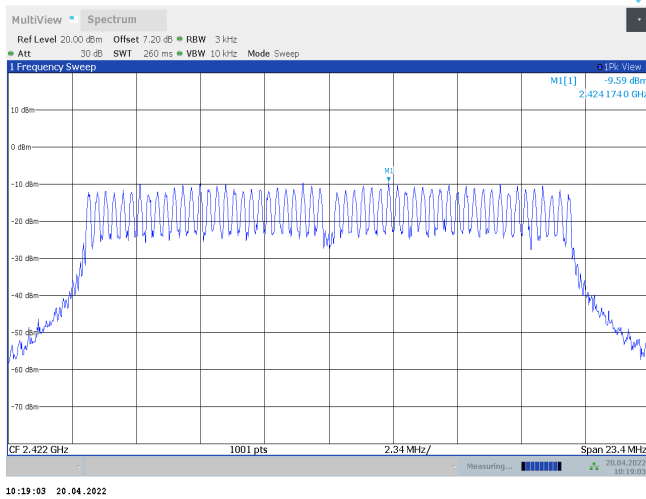
11N20MIMO_Ant1_2417

11N20MIMO_Ant2_2417



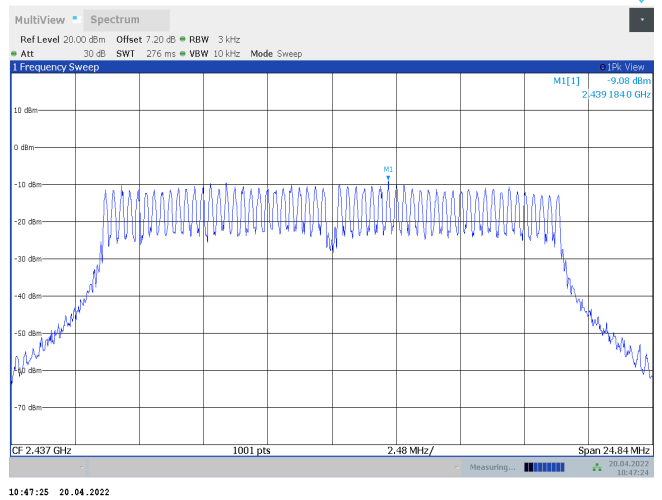
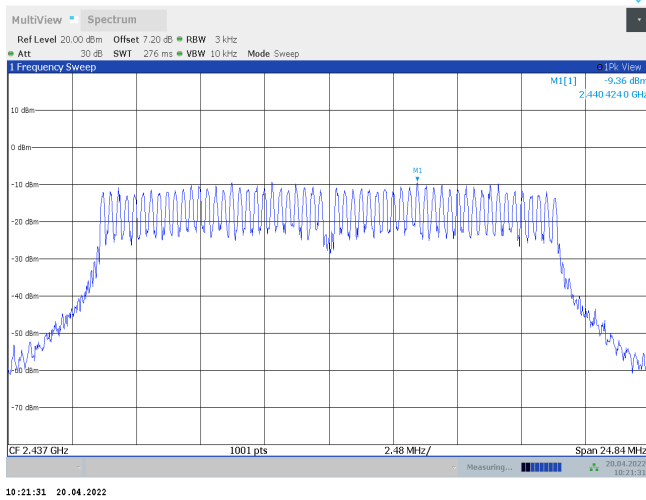
11N20MIMO_Ant1_2422

11N20MIMO_Ant2_2422



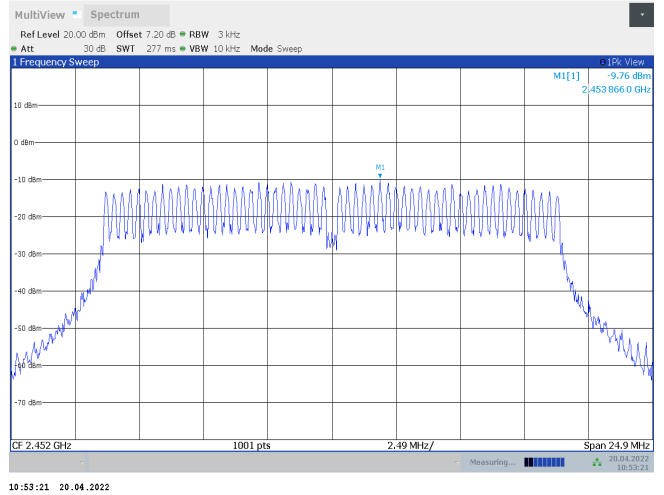
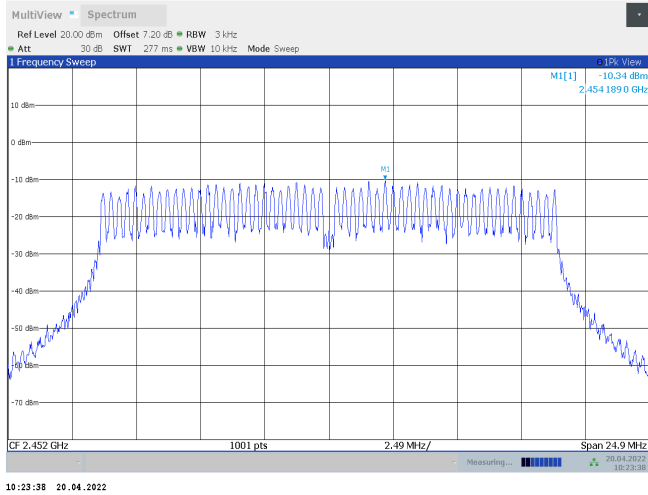
11N20MIMO_Ant1_2437

11N20MIMO_Ant2_2437



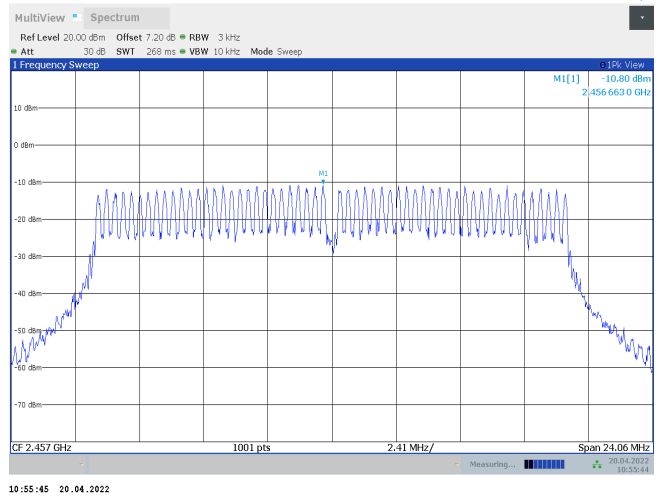
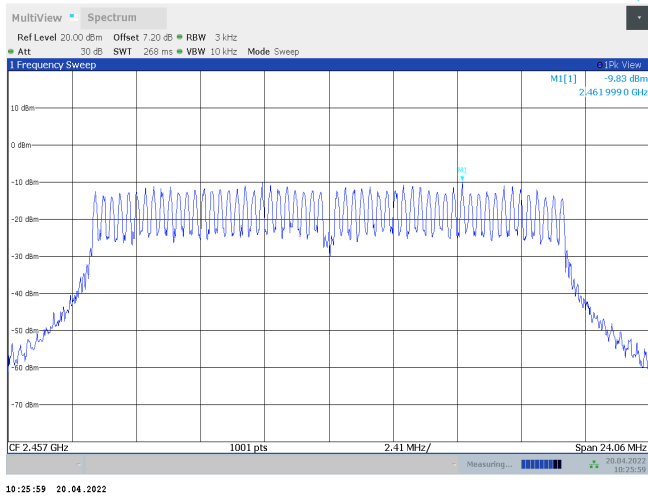
11N20MIMO_Ant1_2452

11N20MIMO_Ant2_2452



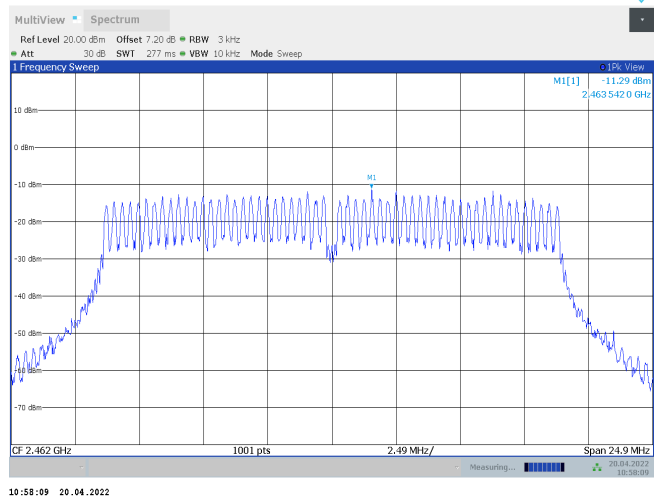
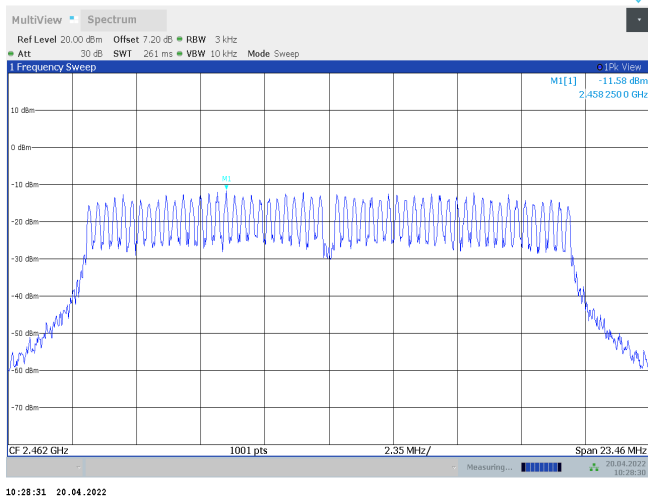
11N20MIMO_Ant1_2457

11N20MIMO_Ant2_2457



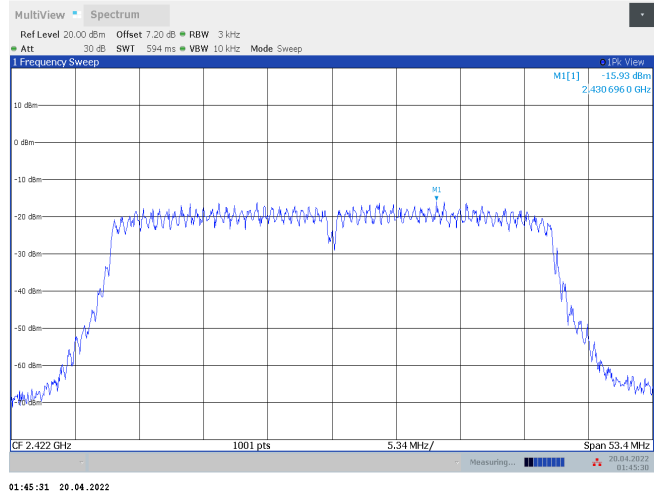
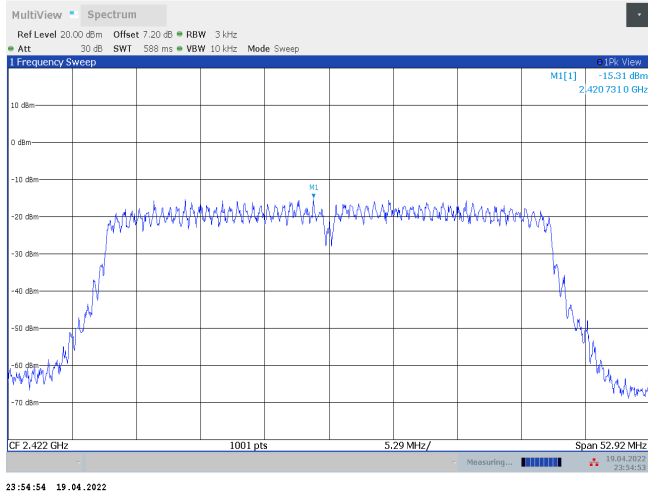
11N20MIMO_Ant1_2462

11N20MIMO_Ant2_2462



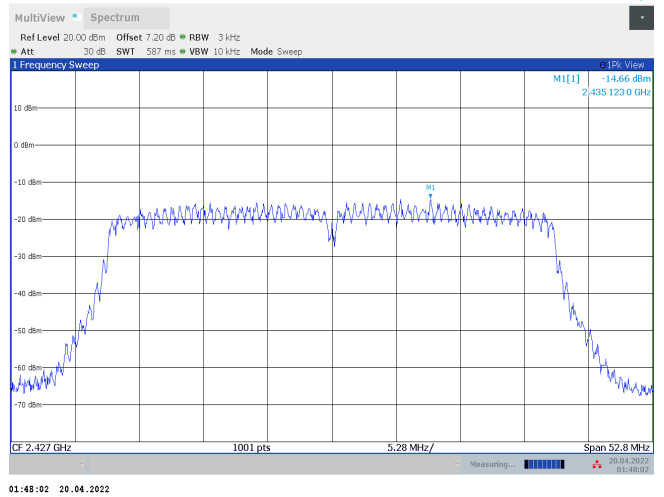
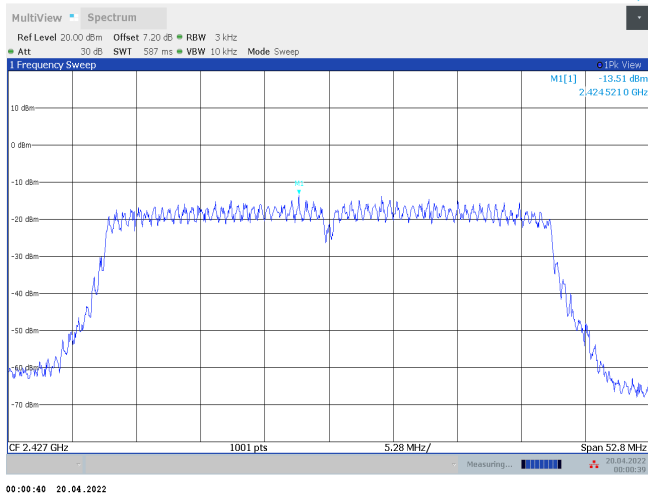
11N40MIMO_Ant1_2422

11N40MIMO_Ant2_2422



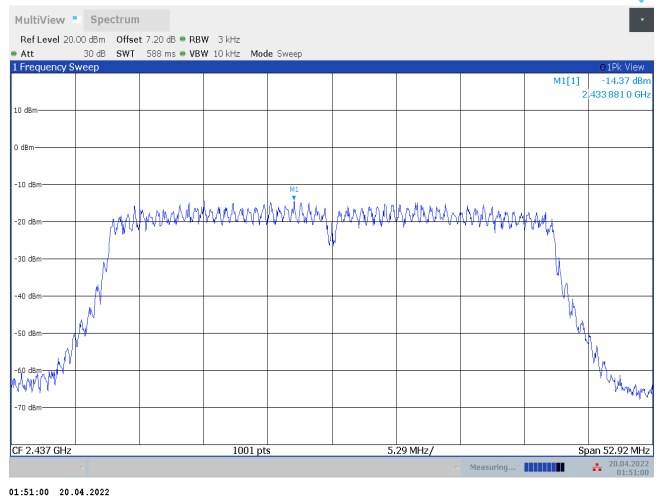
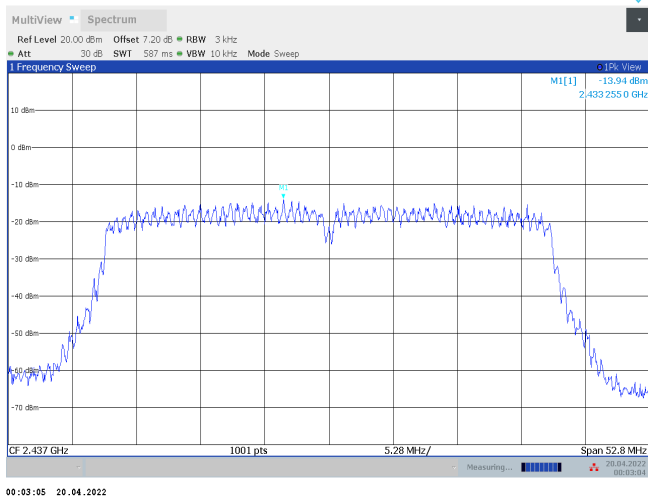
11N40MIMO_Ant1_2427

11N40MIMO_Ant2_2427



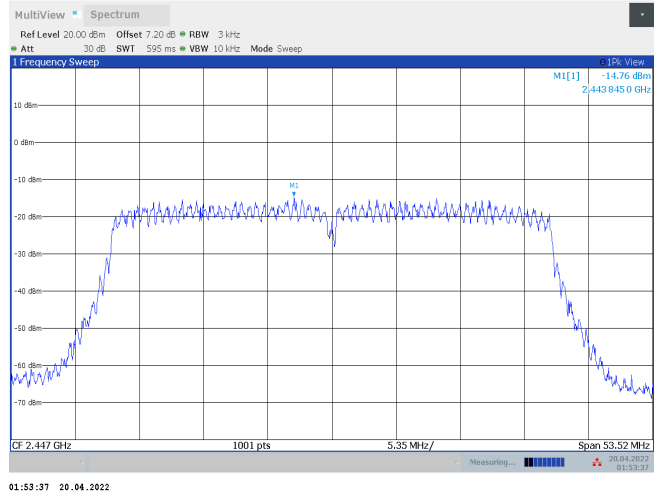
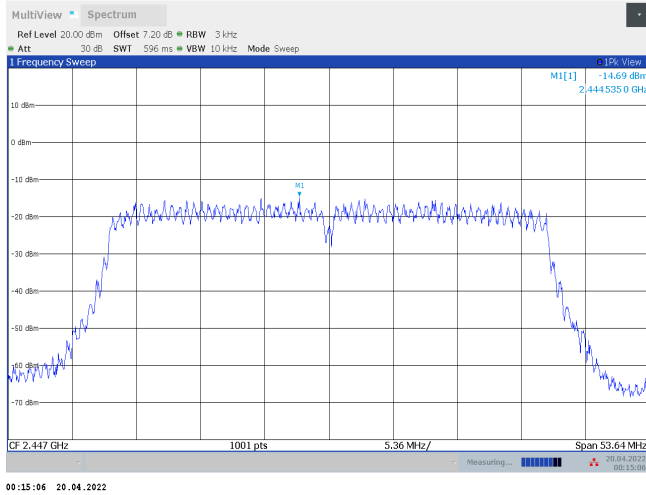
11N40MIMO_Ant1_2437

11N40MIMO_Ant2_2437



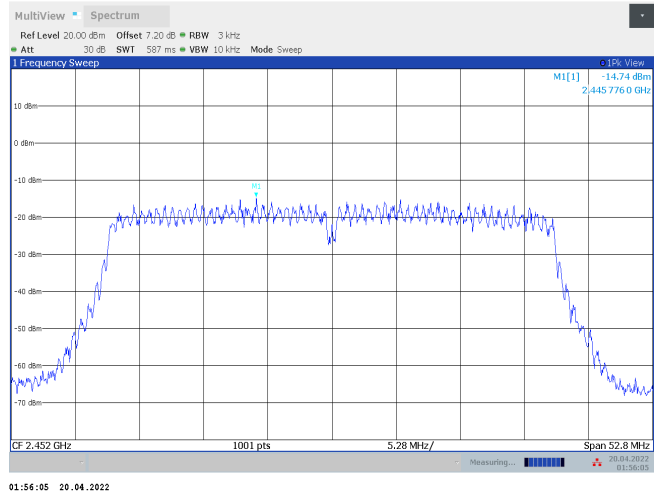
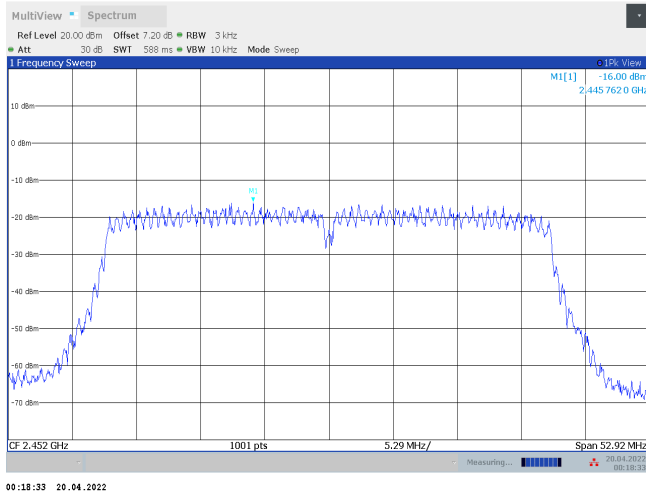
11N40MIMO_Ant1_2447

11N40MIMO_Ant2_2447



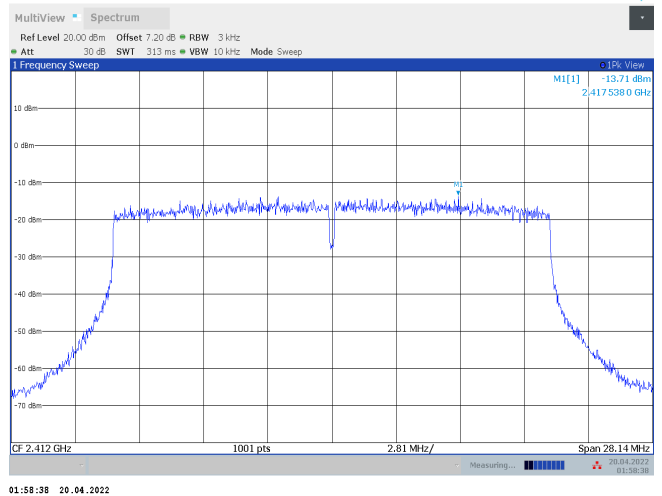
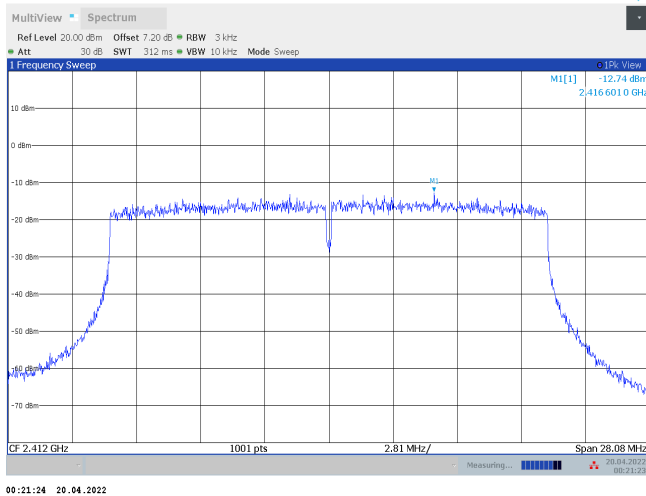
11N40MIMO_Ant1_2452

11N40MIMO_Ant2_2452

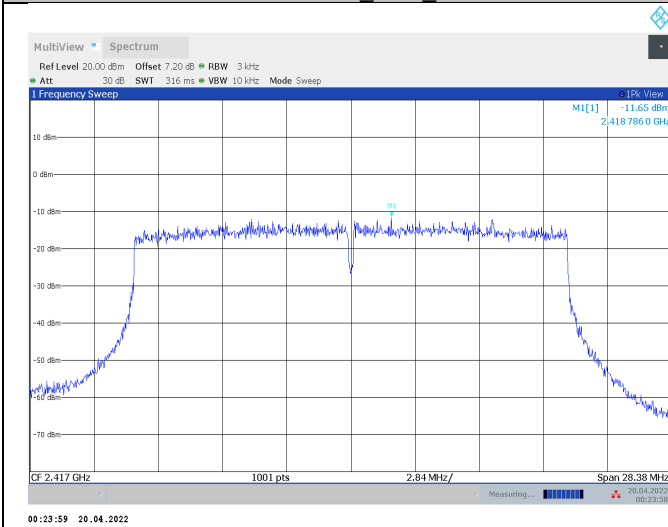


11AX20MIMO_Ant1_2412

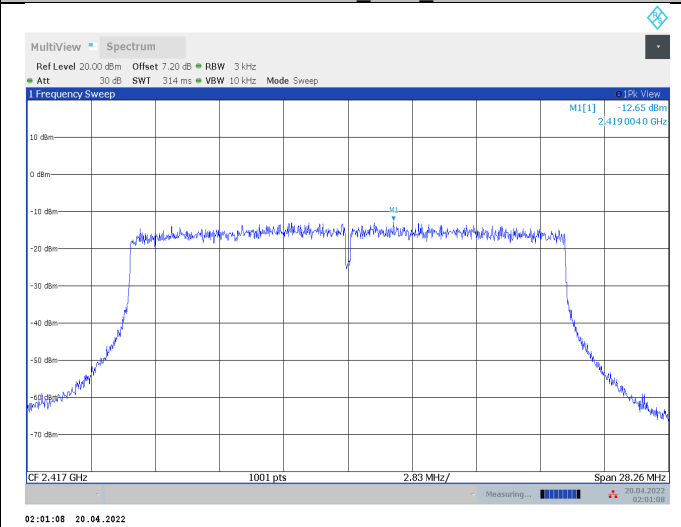
11AX20MIMO_Ant2_2412



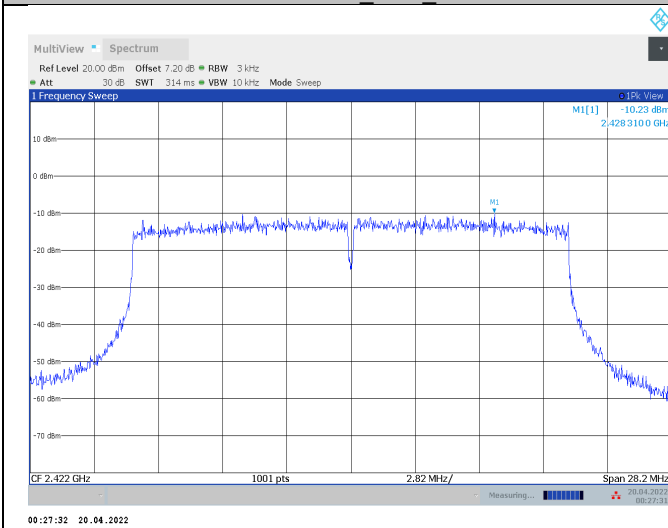
11AX20MIMO_Ant1_2417



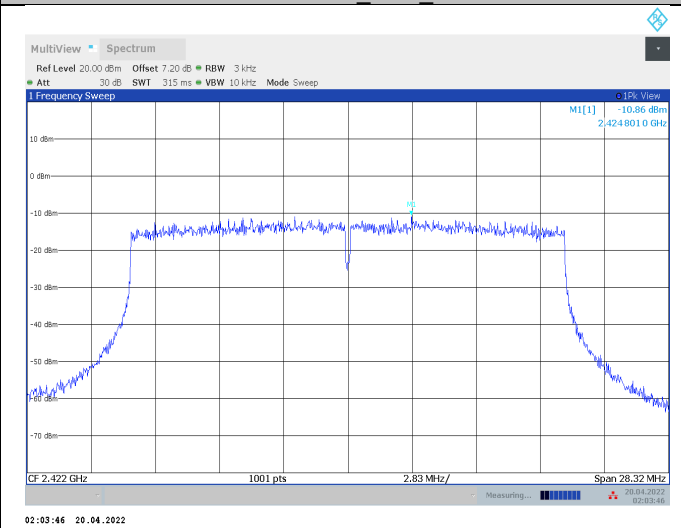
11AX20MIMO_Ant2_2417



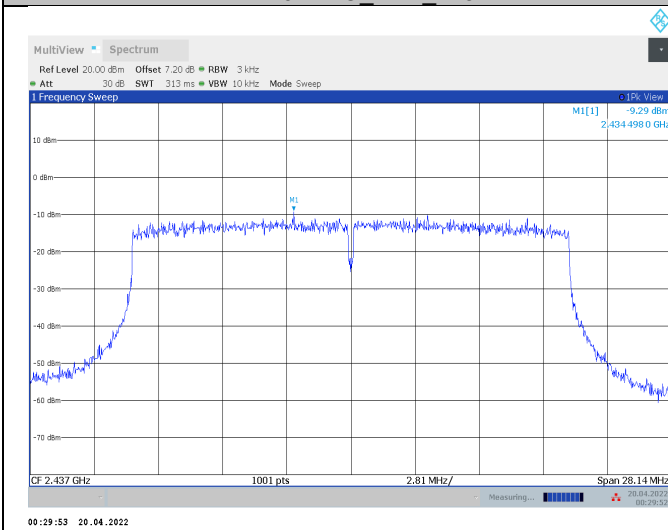
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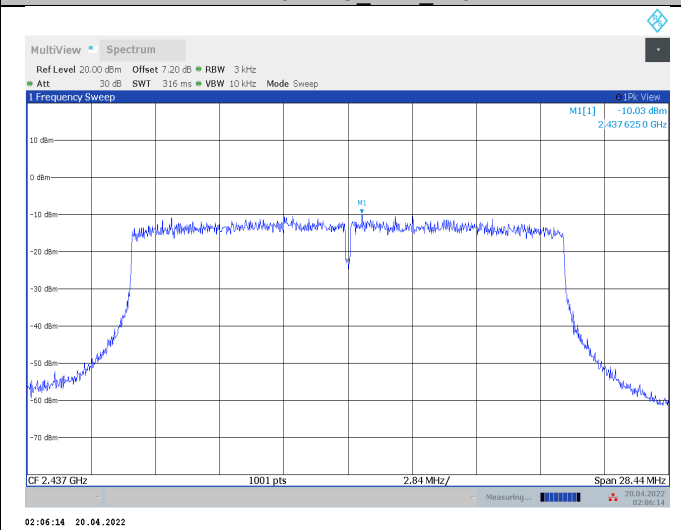
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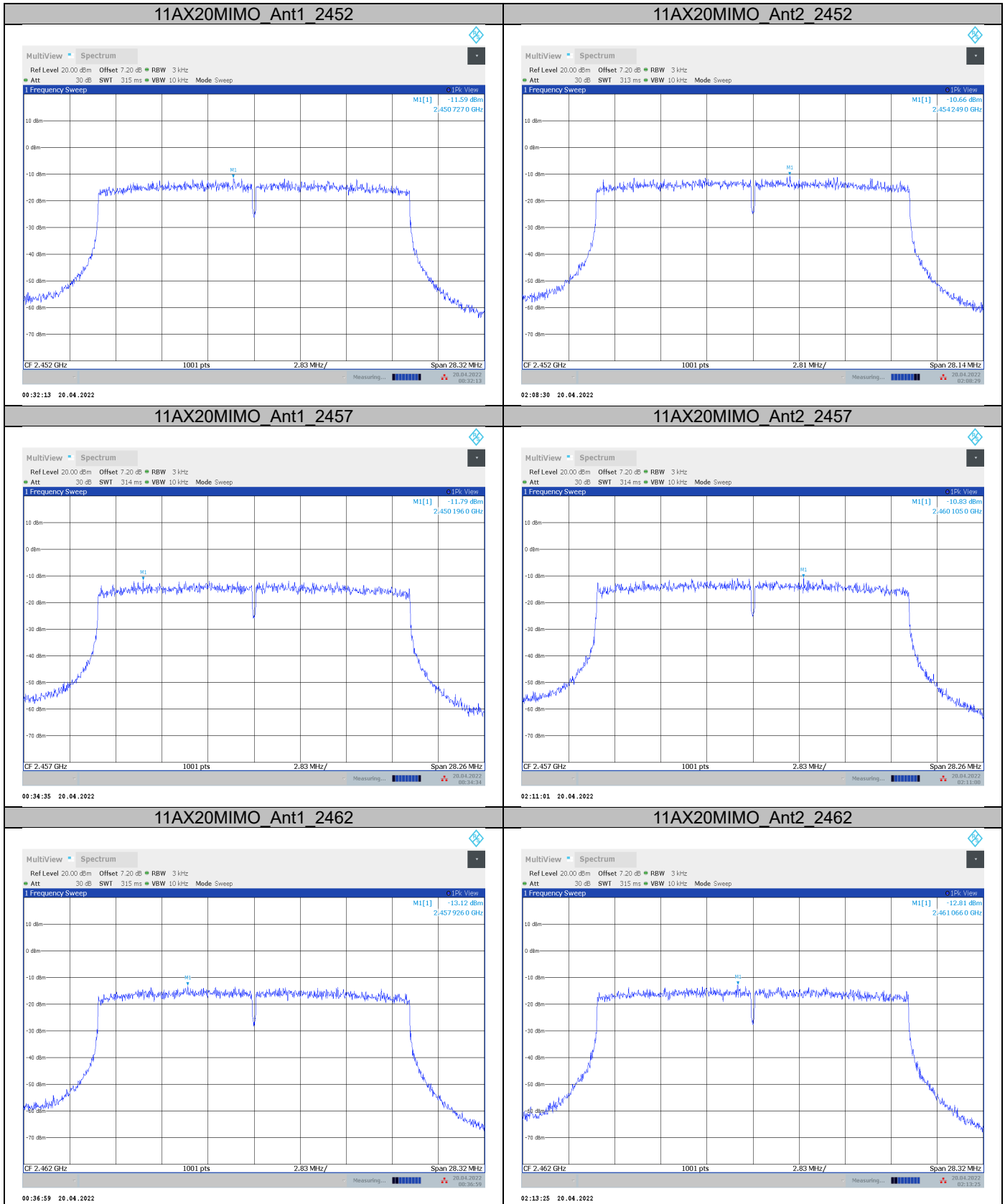


11AX20MIMO_Ant1_2437

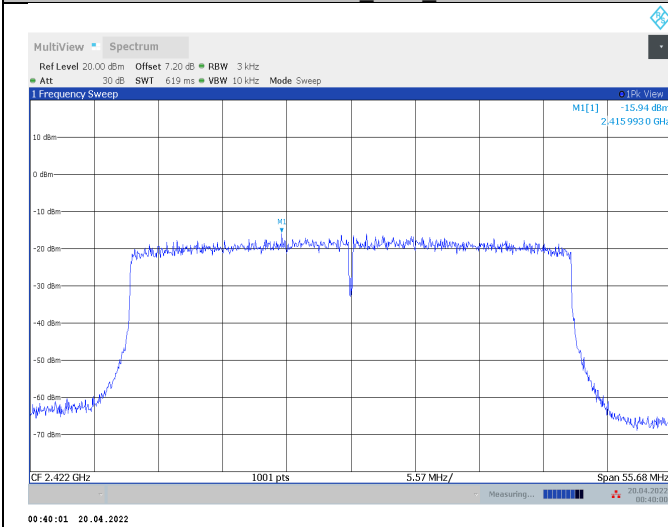


11AX20MIMO_Ant2_2437

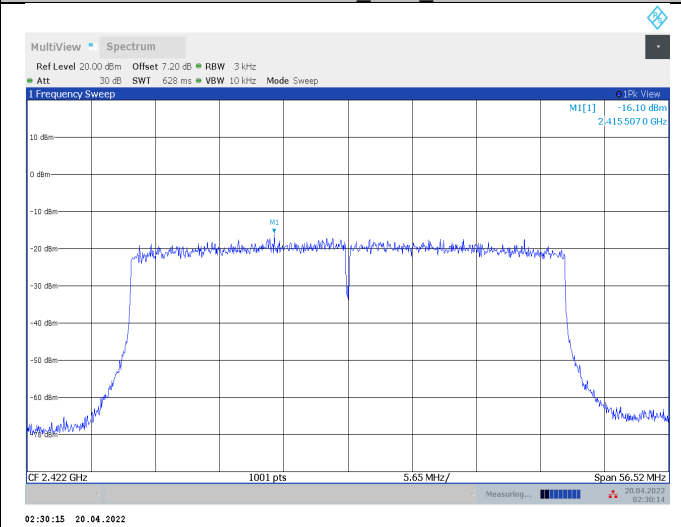




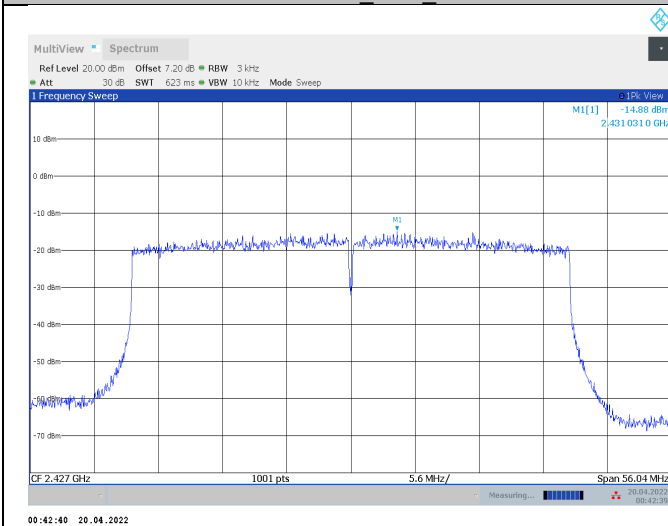
11AX40MIMO_Ant1_2422



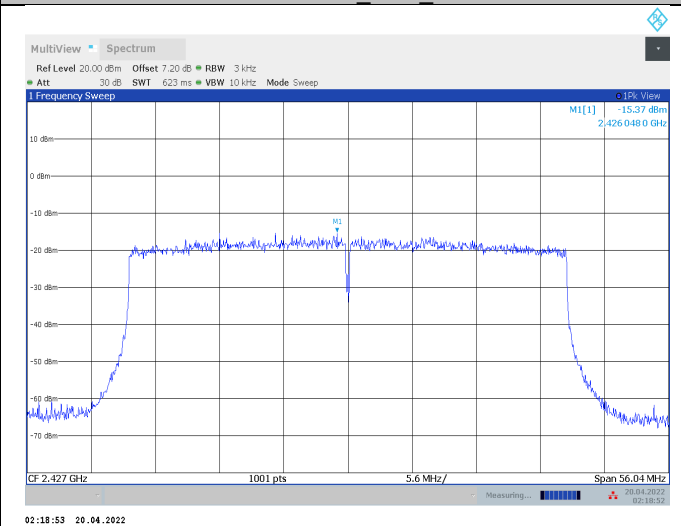
11AX40MIMO_Ant2_2422



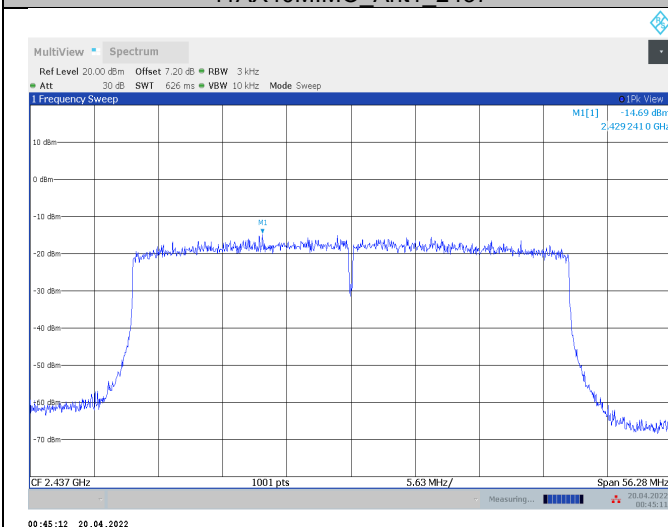
11AX40MIMO_Ant1_2427



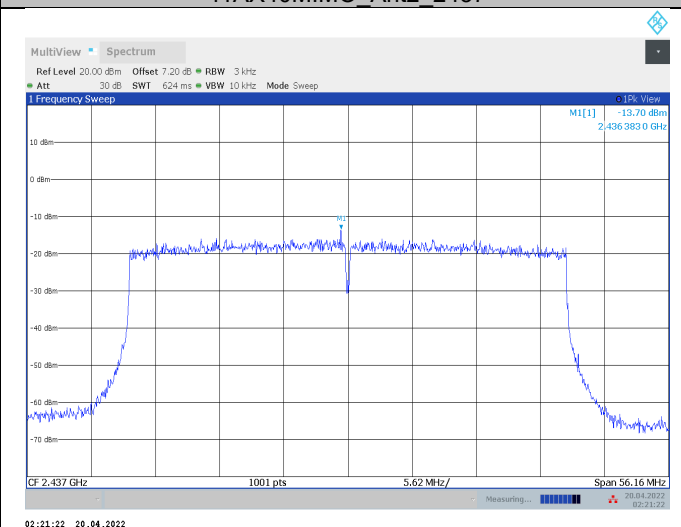
11AX40MIMO_Ant2_2427

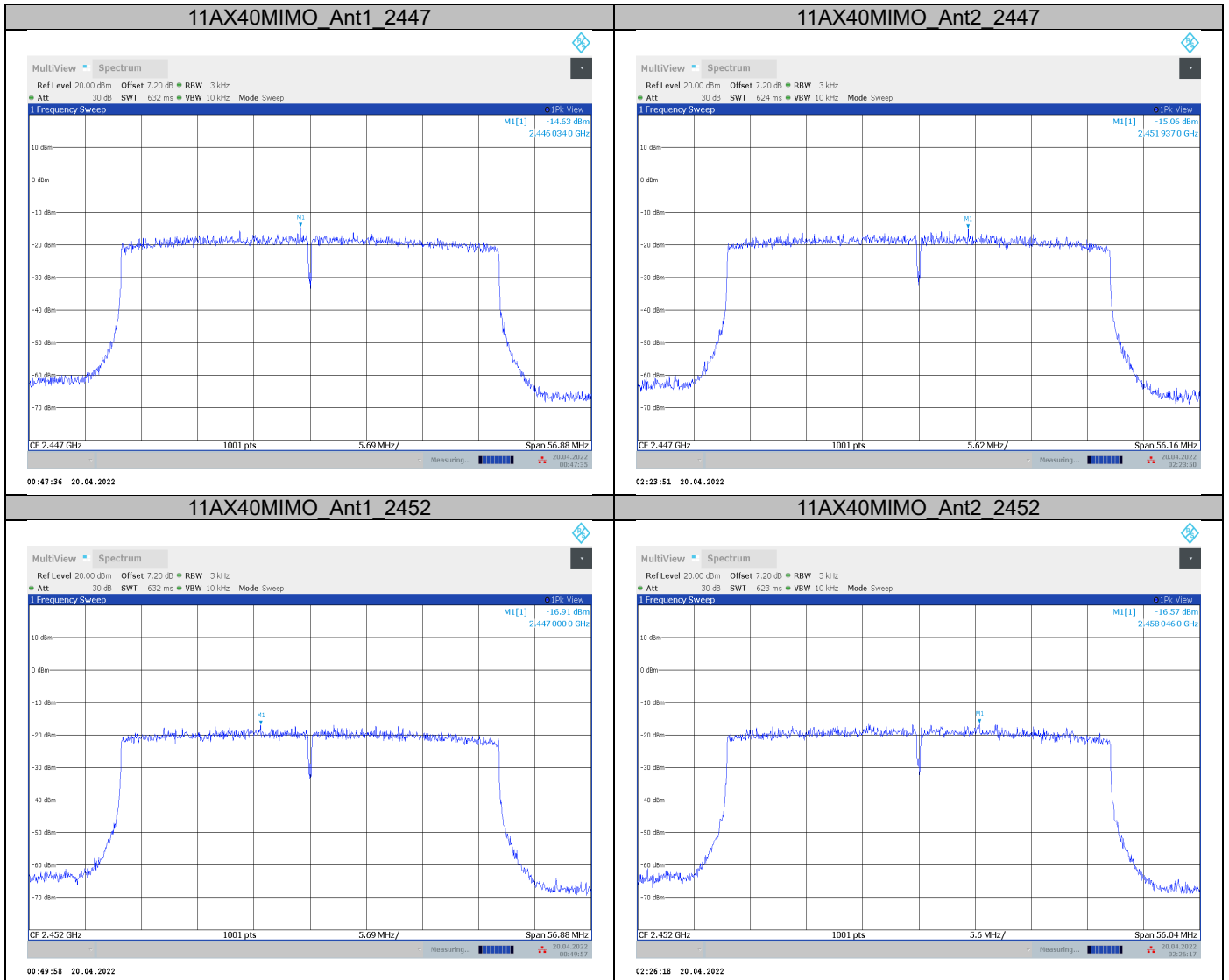


11AX40MIMO_Ant1_2437

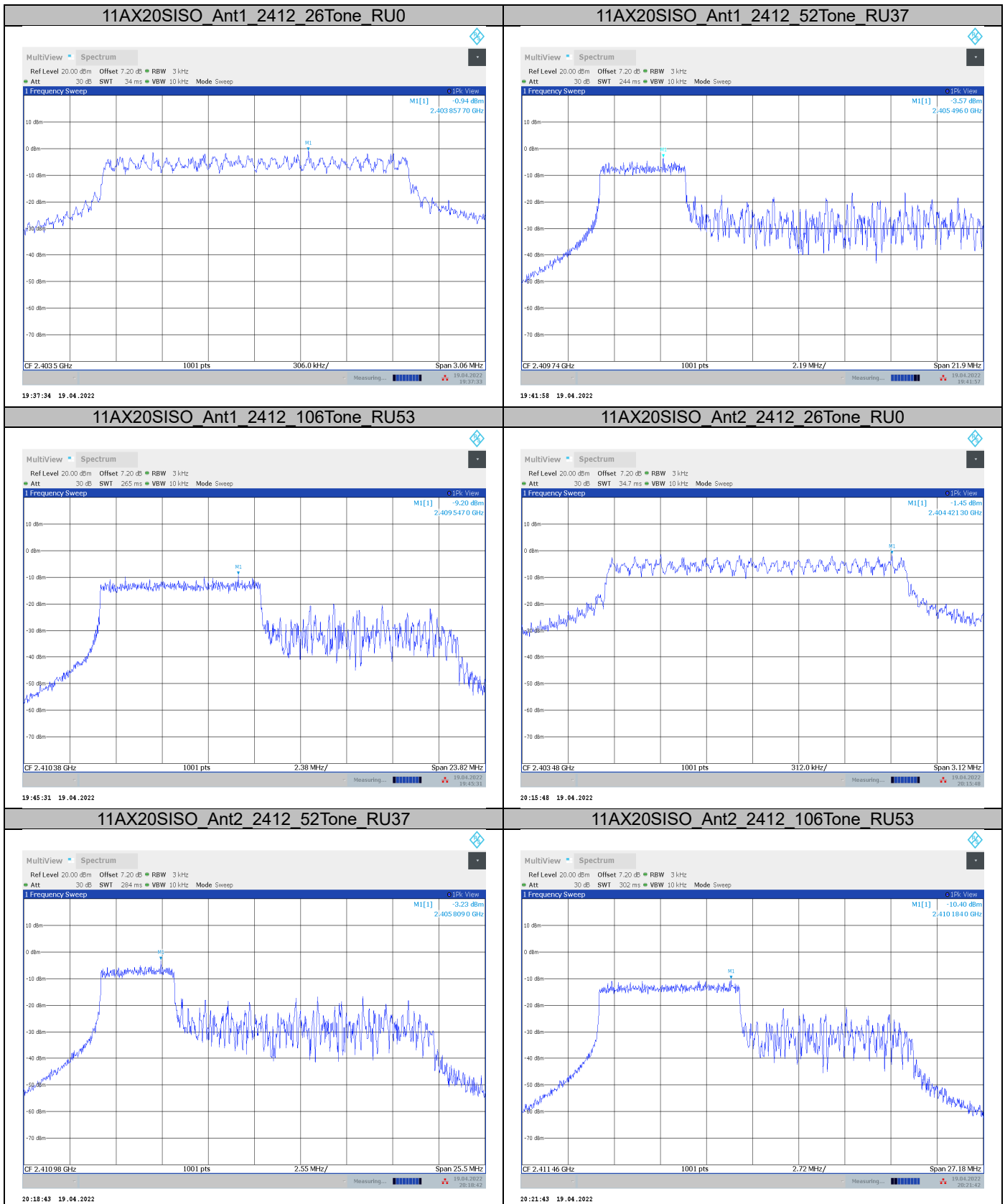


11AX40MIMO_Ant2_2437

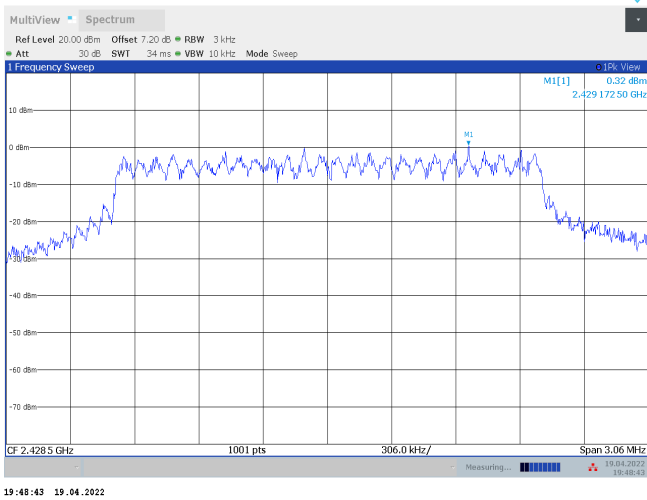




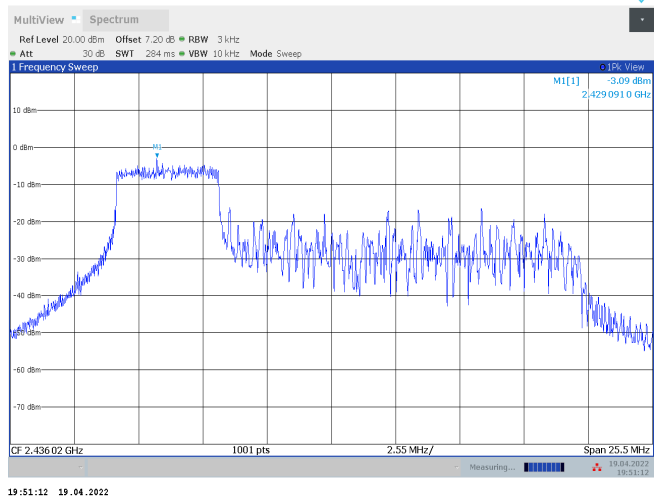
4.2.2 PARTIAL RU FOR 11AX MODE



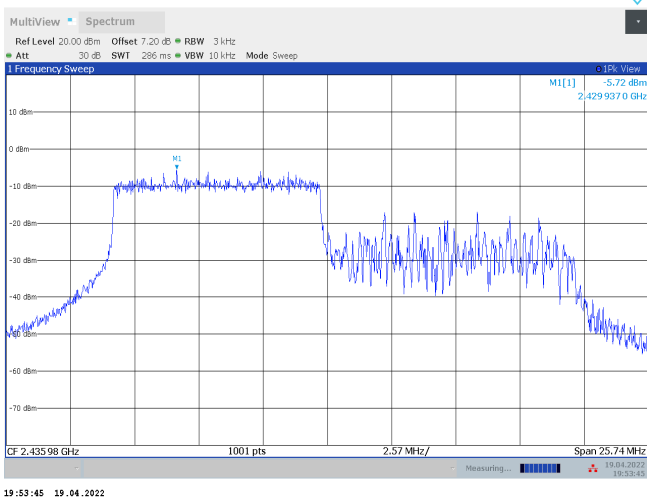
11AX20SISO_Ant1_2437_26Tone_RU0



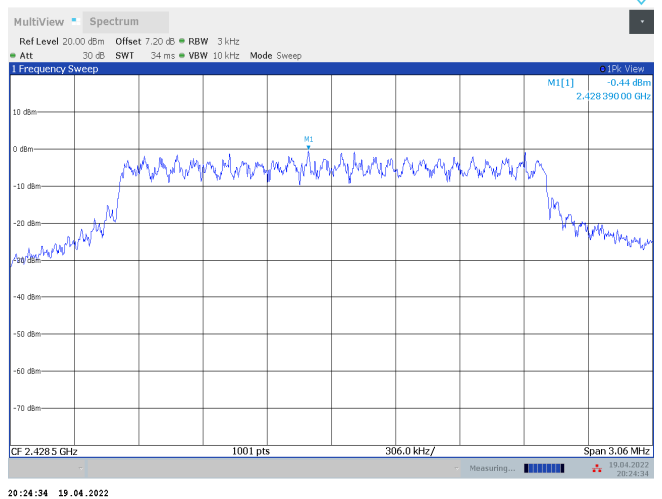
11AX20SISO_Ant1_2437_52Tone_RU37



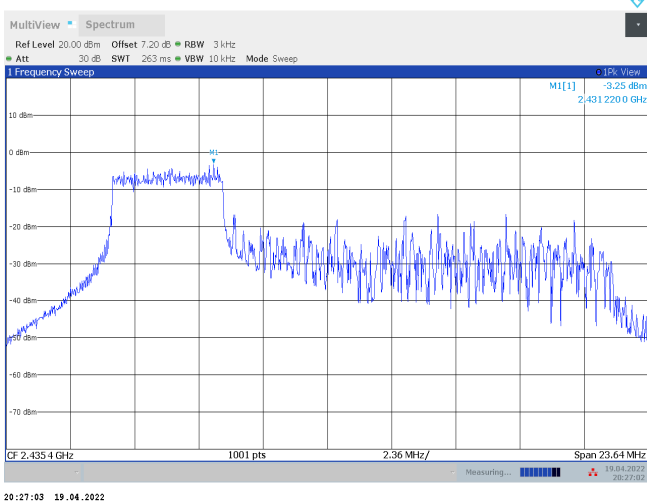
11AX20SISO_Ant1_2437_106Tone_RU53



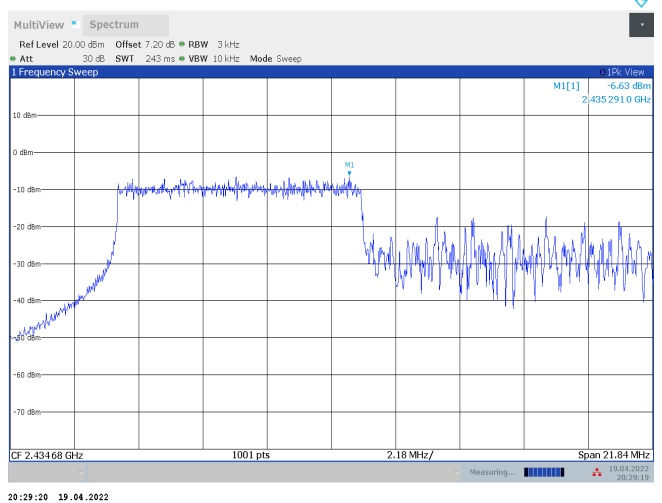
11AX20SISO_Ant2_2437_26Tone_RU0



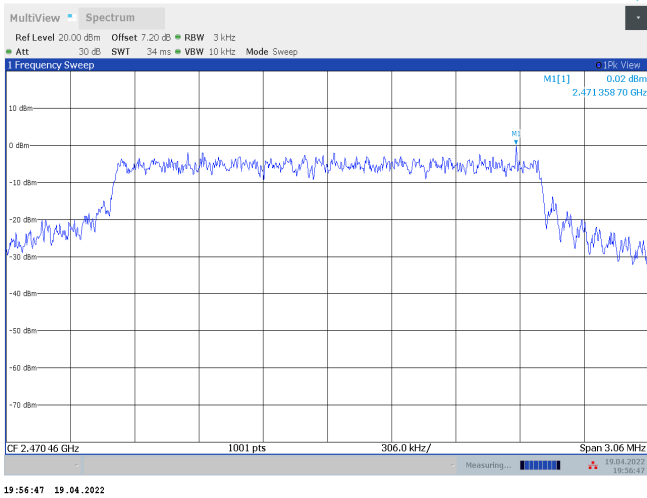
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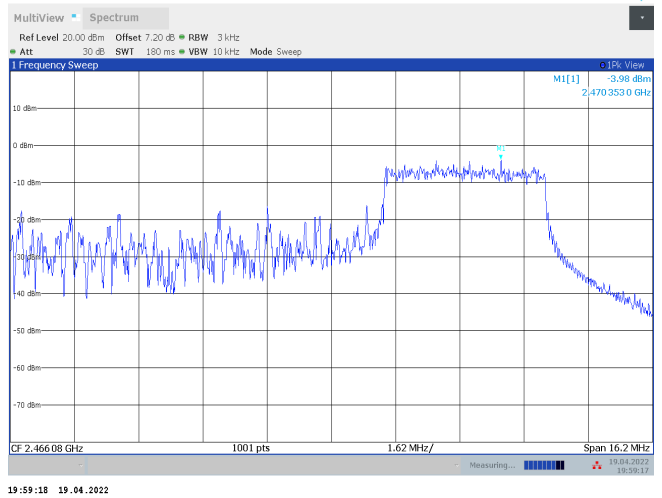
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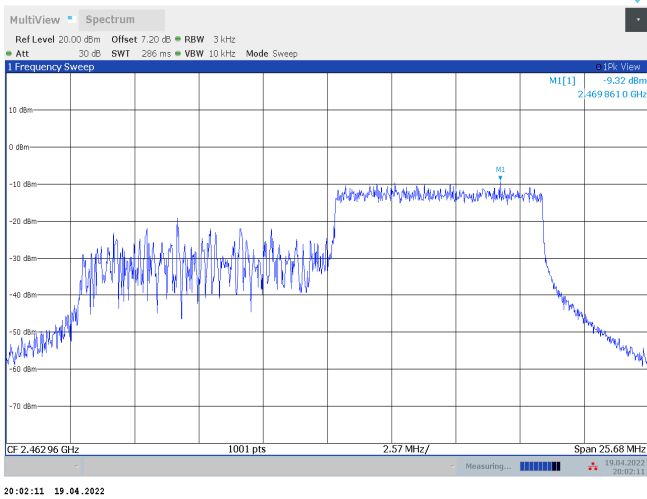
11AX20SISO_Ant1_2462_26Tone_RU0



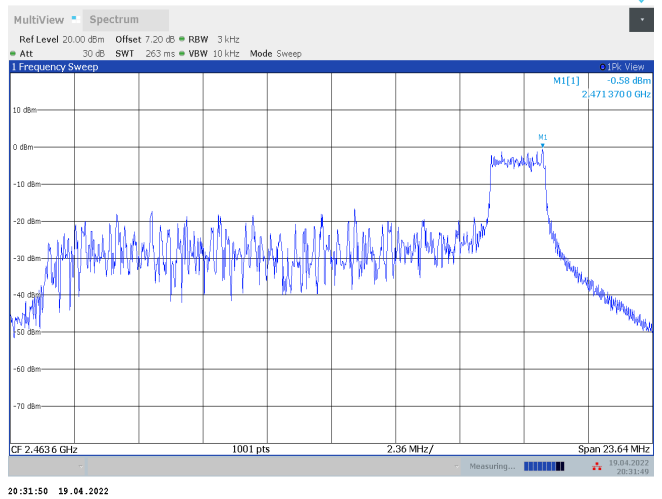
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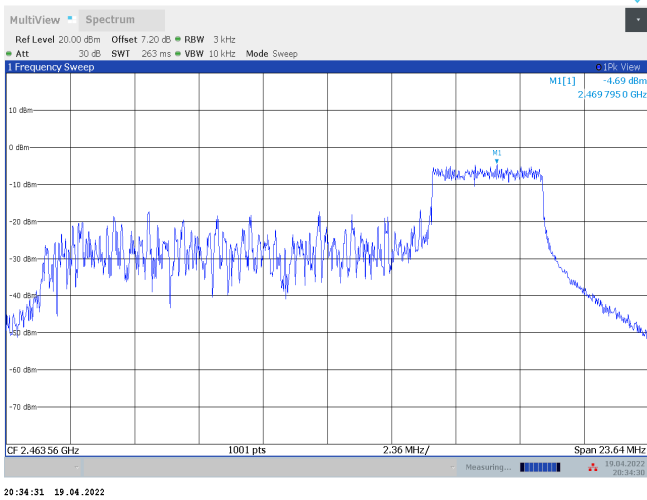
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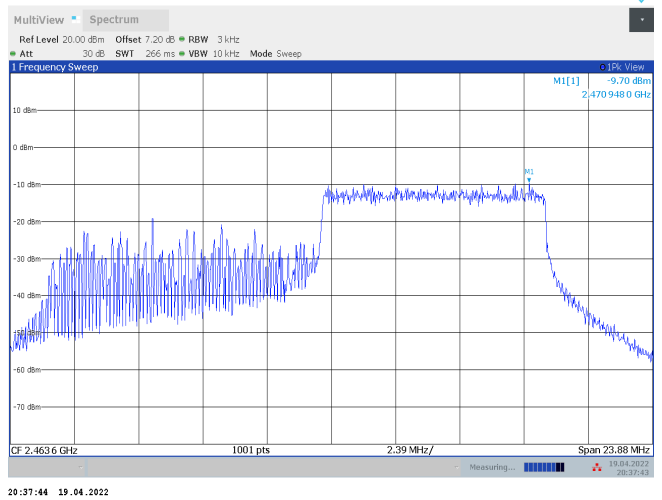
11AX20SISO_Ant2_2462_26Tone_RU0



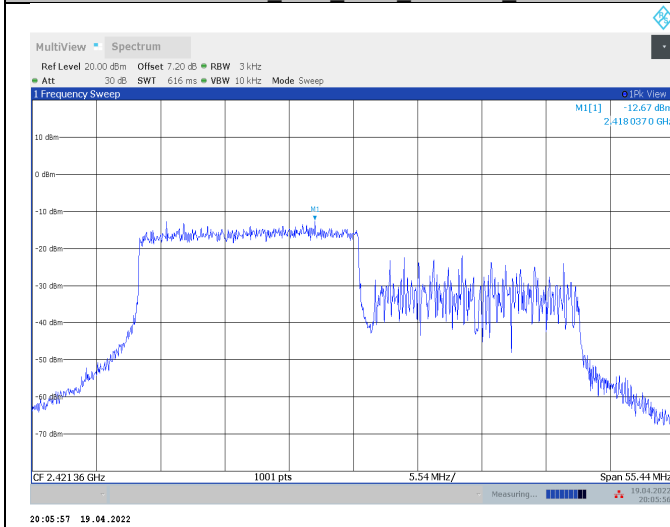
11AX20SISO_Ant2_2462_52Tone_RU37



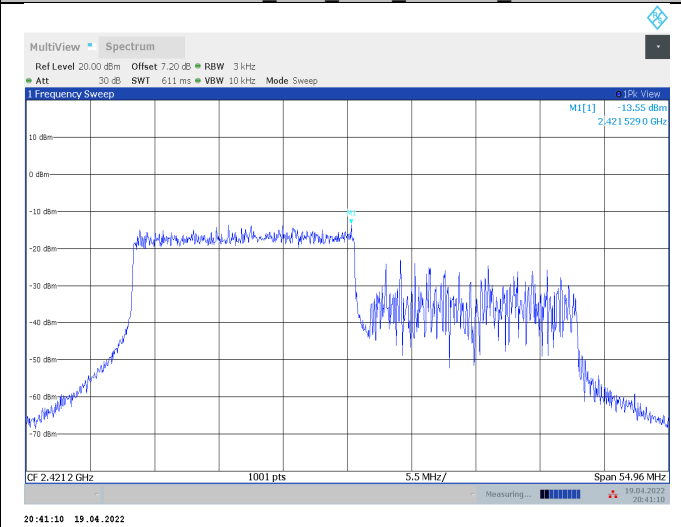
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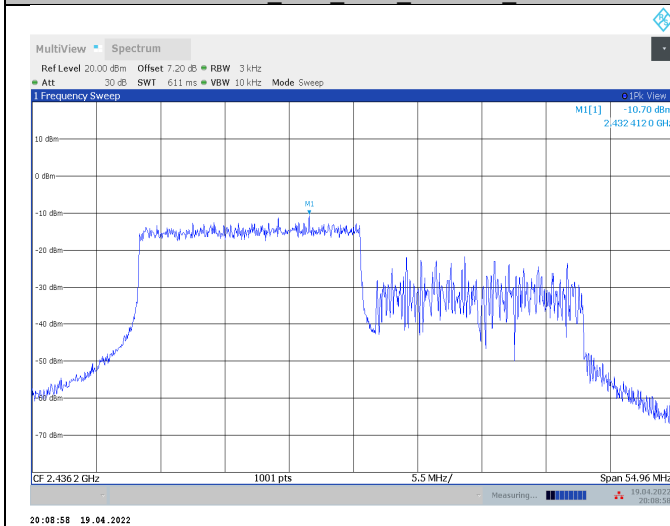
11AX40SISO_Ant1_2422_242Tone_RU61



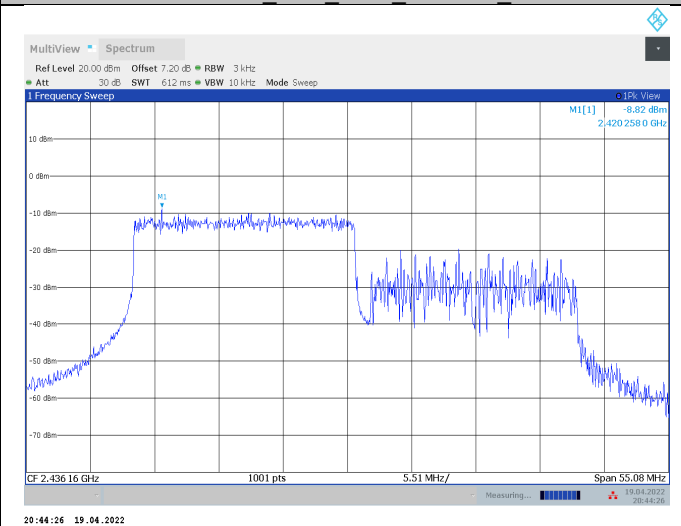
11AX40SISO_Ant2_2422_242Tone_RU61



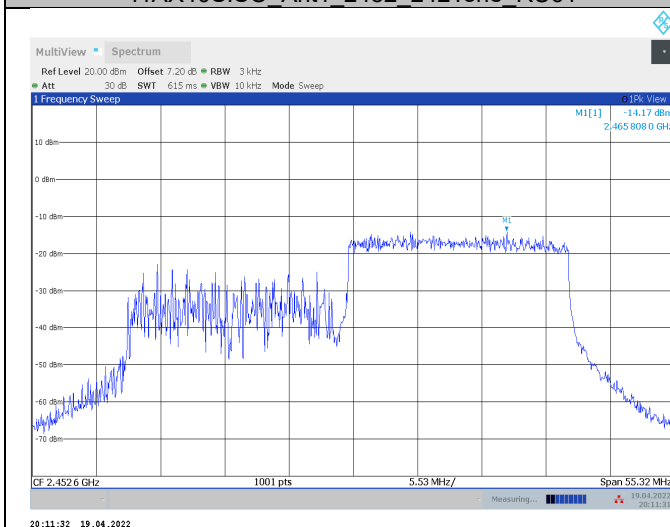
11AX40SISO_Ant1_2437_242Tone_RU61



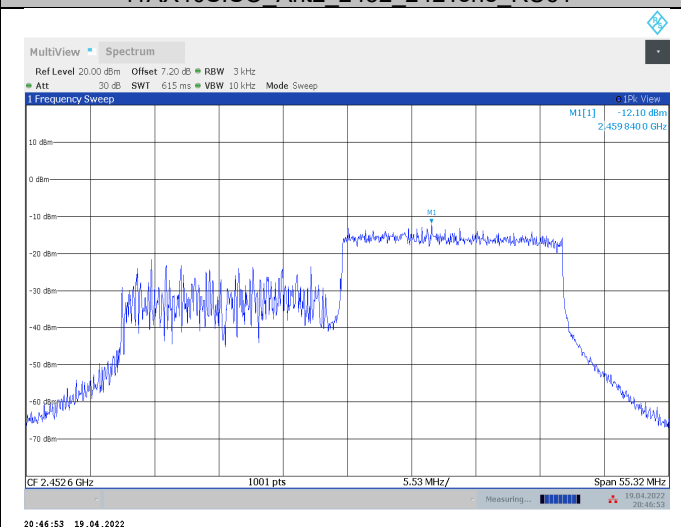
11AX40SISO_Ant2_2437_242Tone_RU61



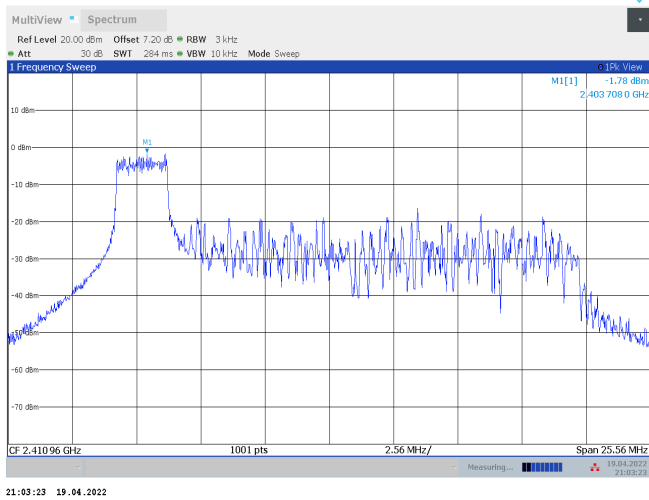
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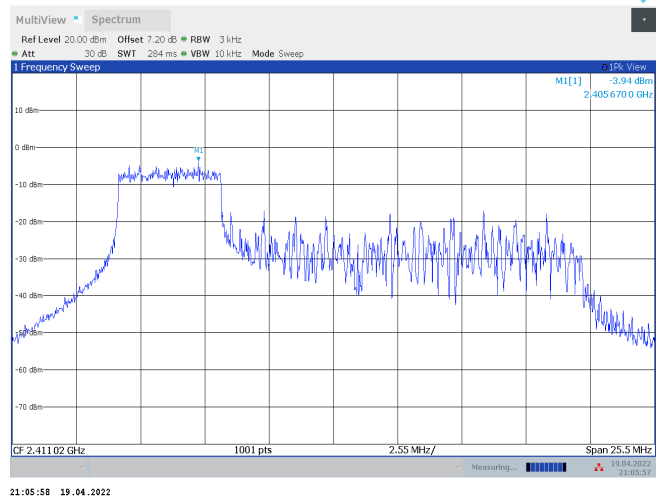
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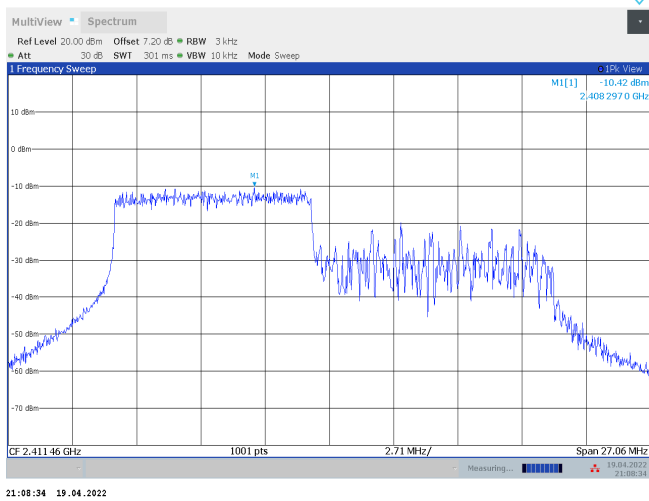
11AX20MIMO_Ant1_2412_26Tone_RU0



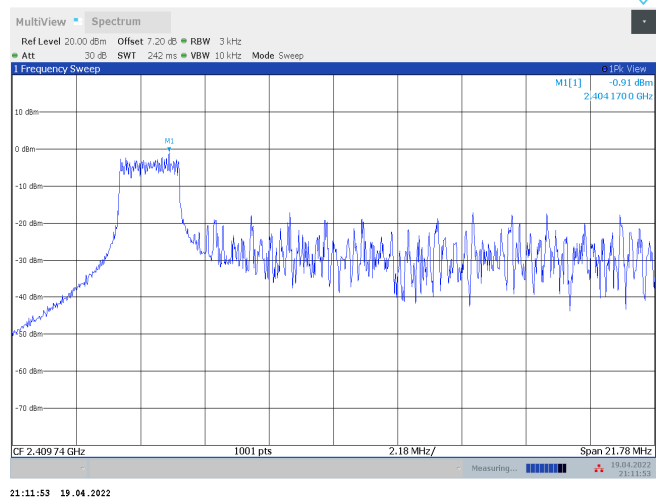
11AX20MIMO_Ant1_2412_52Tone_RU37



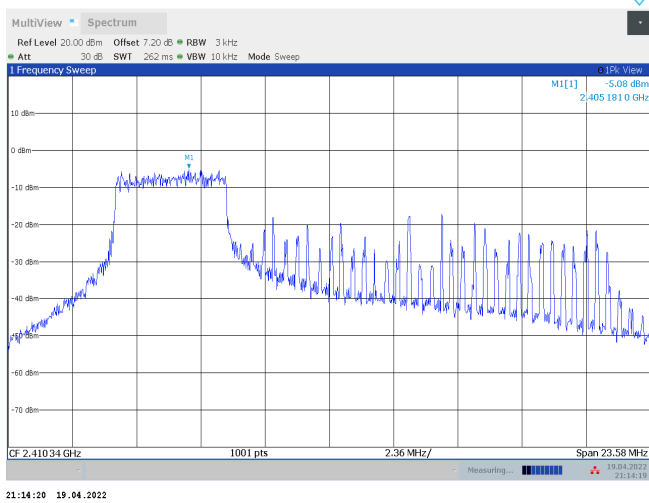
11AX20MIMO_Ant1_2412_106Tone_RU53



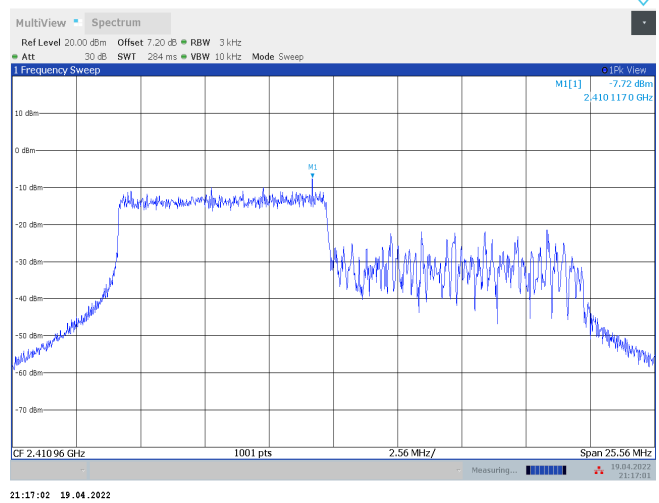
11AX20MIMO_Ant2_2412_26Tone_RU0



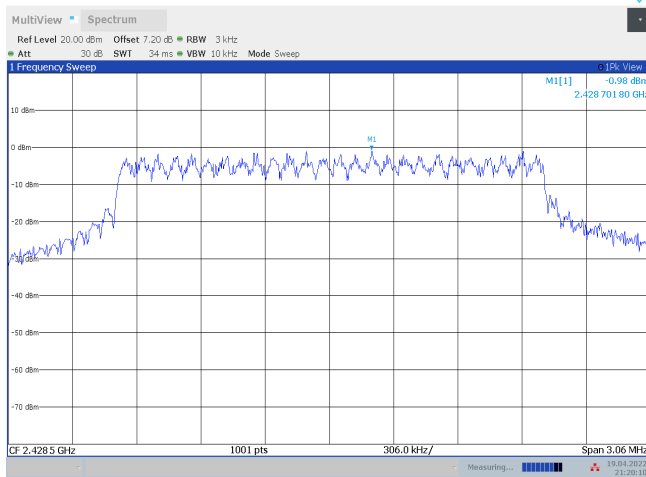
11AX20MIMO_Ant2_2412_52Tone_RU37



11AX20MIMO_Ant2_2412_106Tone_RU53

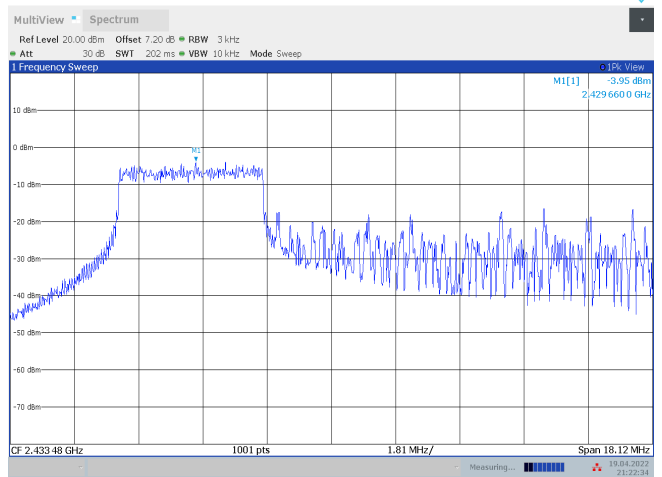


11AX20MIMO_Ant1_2437_26Tone_RU0



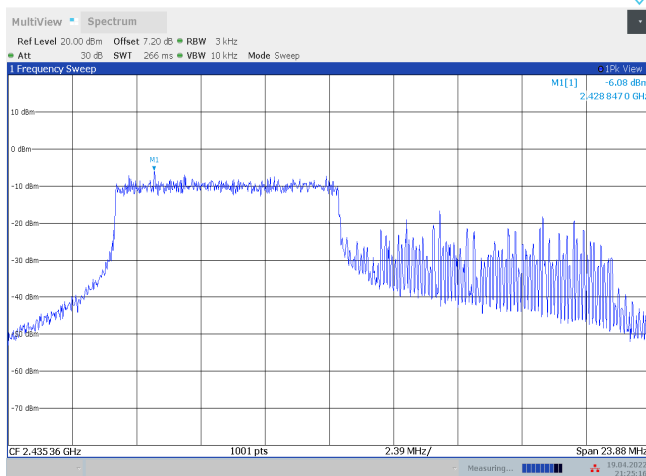
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11AX20MIMO_Ant1_2437_52Tone_RU37



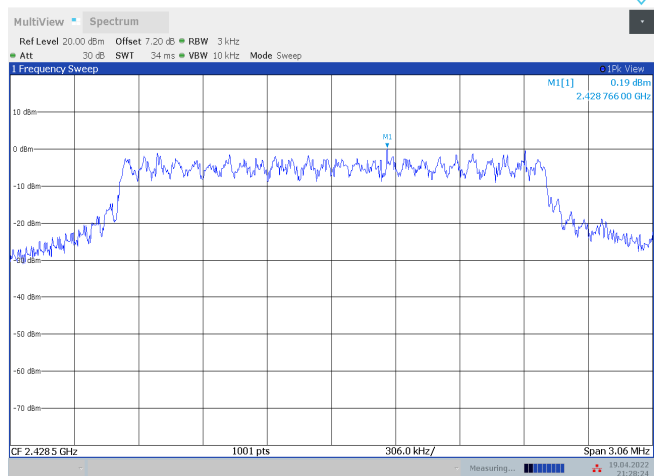
21:22:34 19.04.2022

11AX20MIMO_Ant1_2437_106Tone_RU53



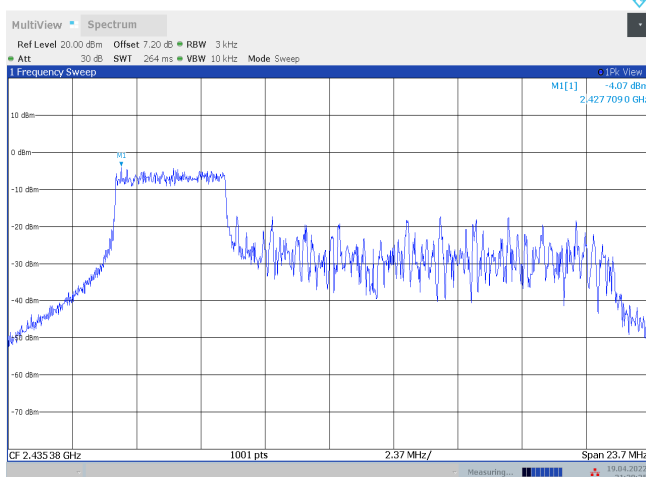
21:25:17 19.04.2022

11AX20MIMO_Ant2_2437_26Tone_RU0



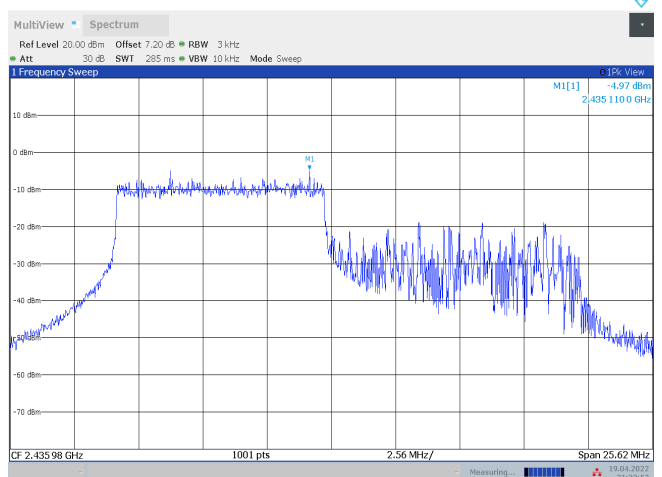
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11AX20MIMO_Ant2_2437_52Tone_RU37



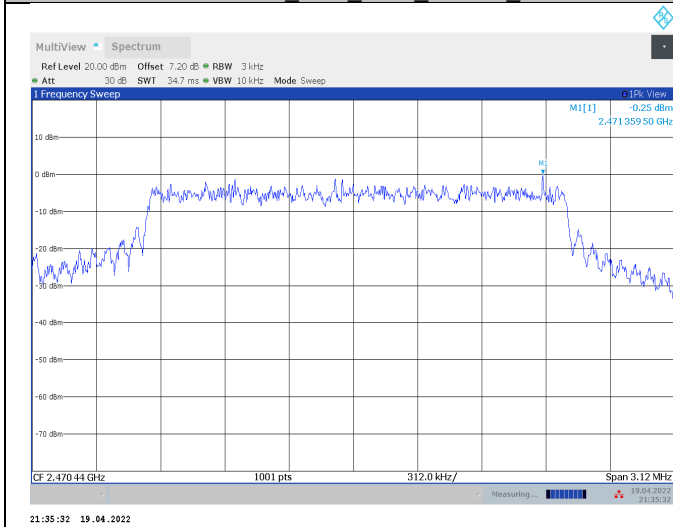
21:30:36 19.04.2022

11AX20MIMO_Ant2_2437_106Tone_RU53

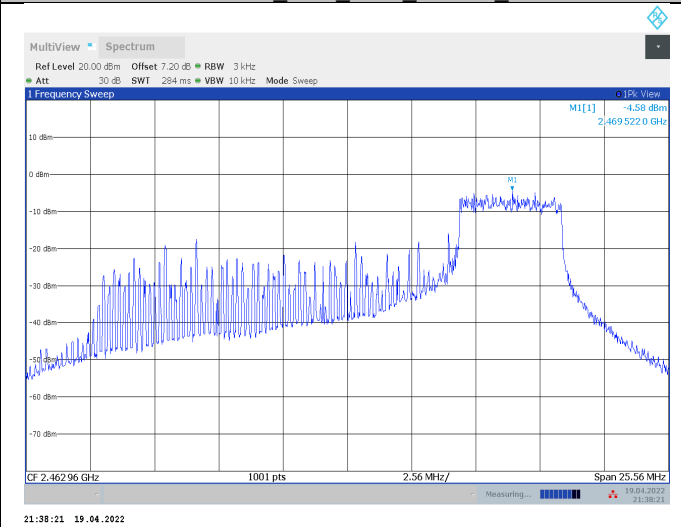


21:32:54 19.04.2022

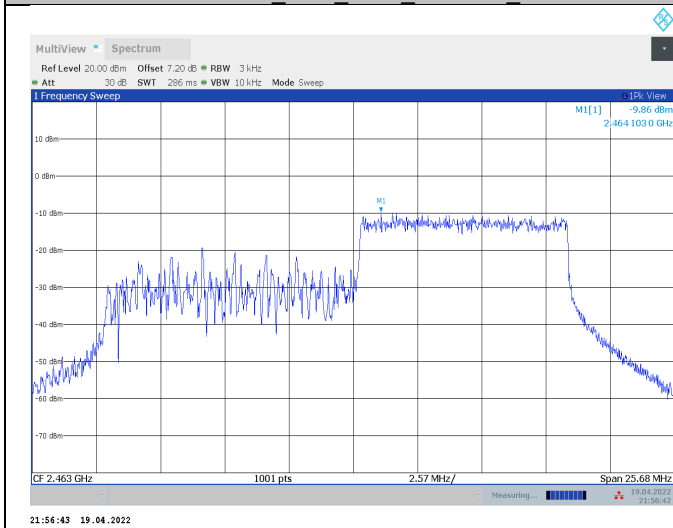
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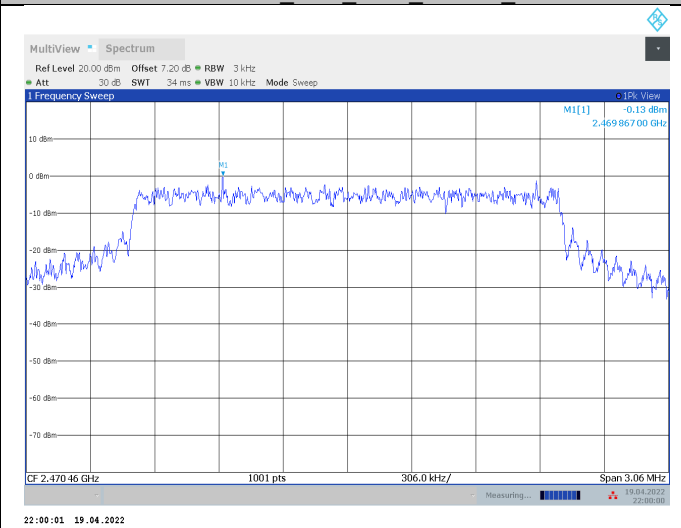
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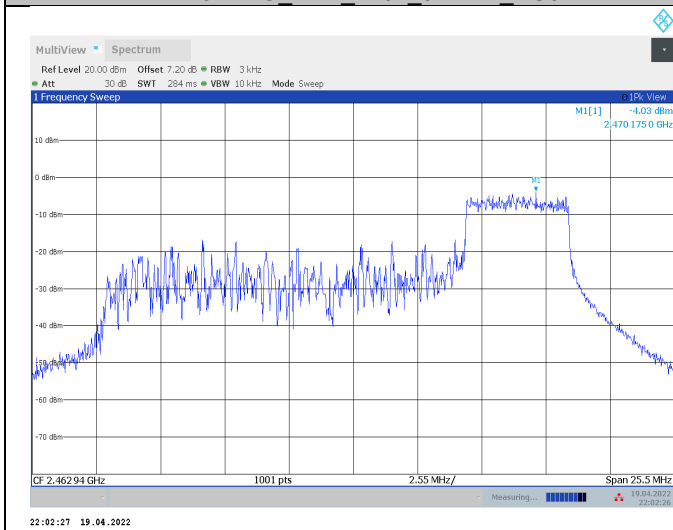
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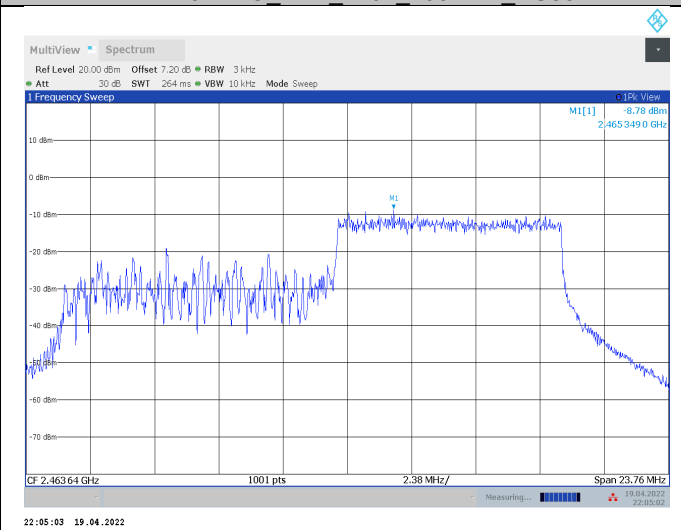
11AX20MIMO_Ant2_2462_26Tone_RU0



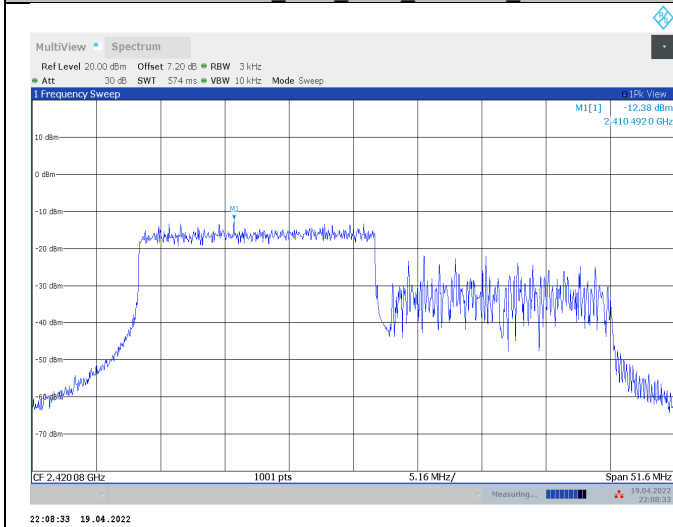
11AX20MIMO_Ant2_2462_52Tone_RU37



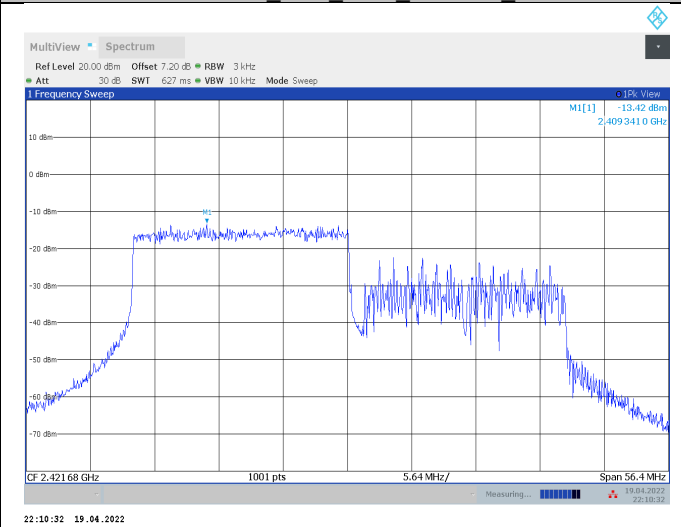
11AX20MIMO_Ant2_2462_106Tone_RU53



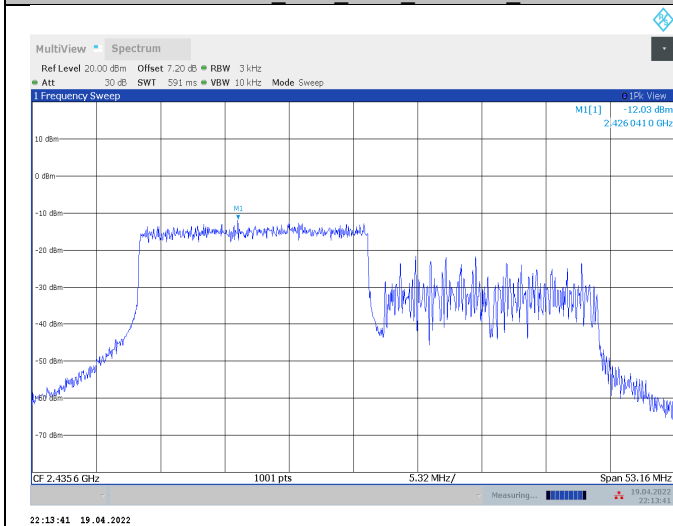
11AX40MIMO_Ant1_2422_242Tone_RU61



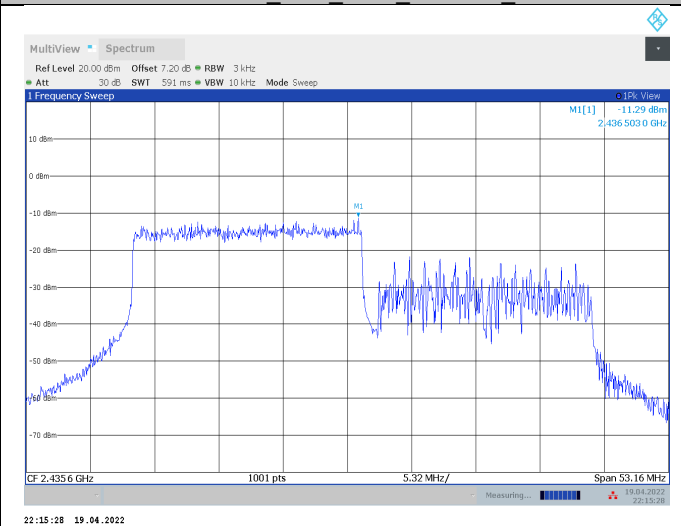
11AX40MIMO_Ant2_2422_242Tone_RU61



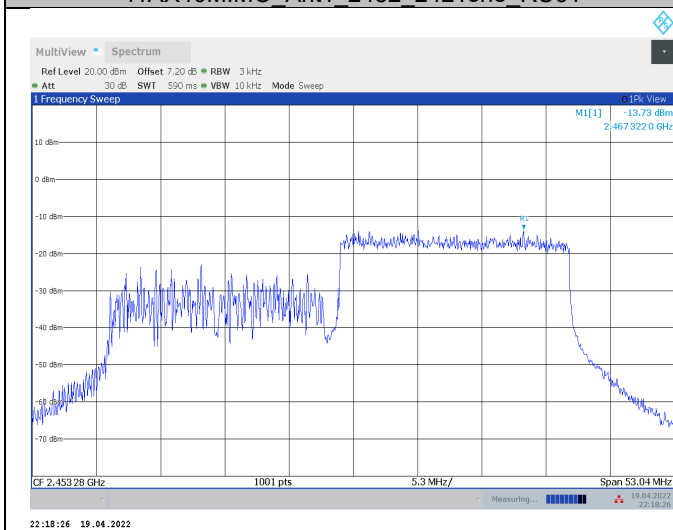
11AX40MIMO_Ant1_2437_242Tone_RU61



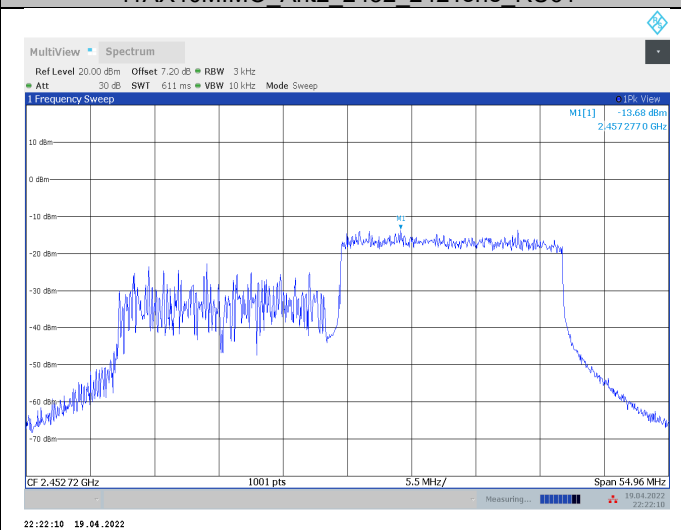
11AX40MIMO_Ant2_2437_242Tone_RU61



11AX40MIMO_Ant1_2452_242Tone_RU61



11AX40MIMO_Ant2_2452_242Tone_RU61



5. APPENDIX E: REFERENCE LEVEL MEASUREMENT

5.1 TEST RESULT

5.1.1 FULL RU FOR 11AX MODE

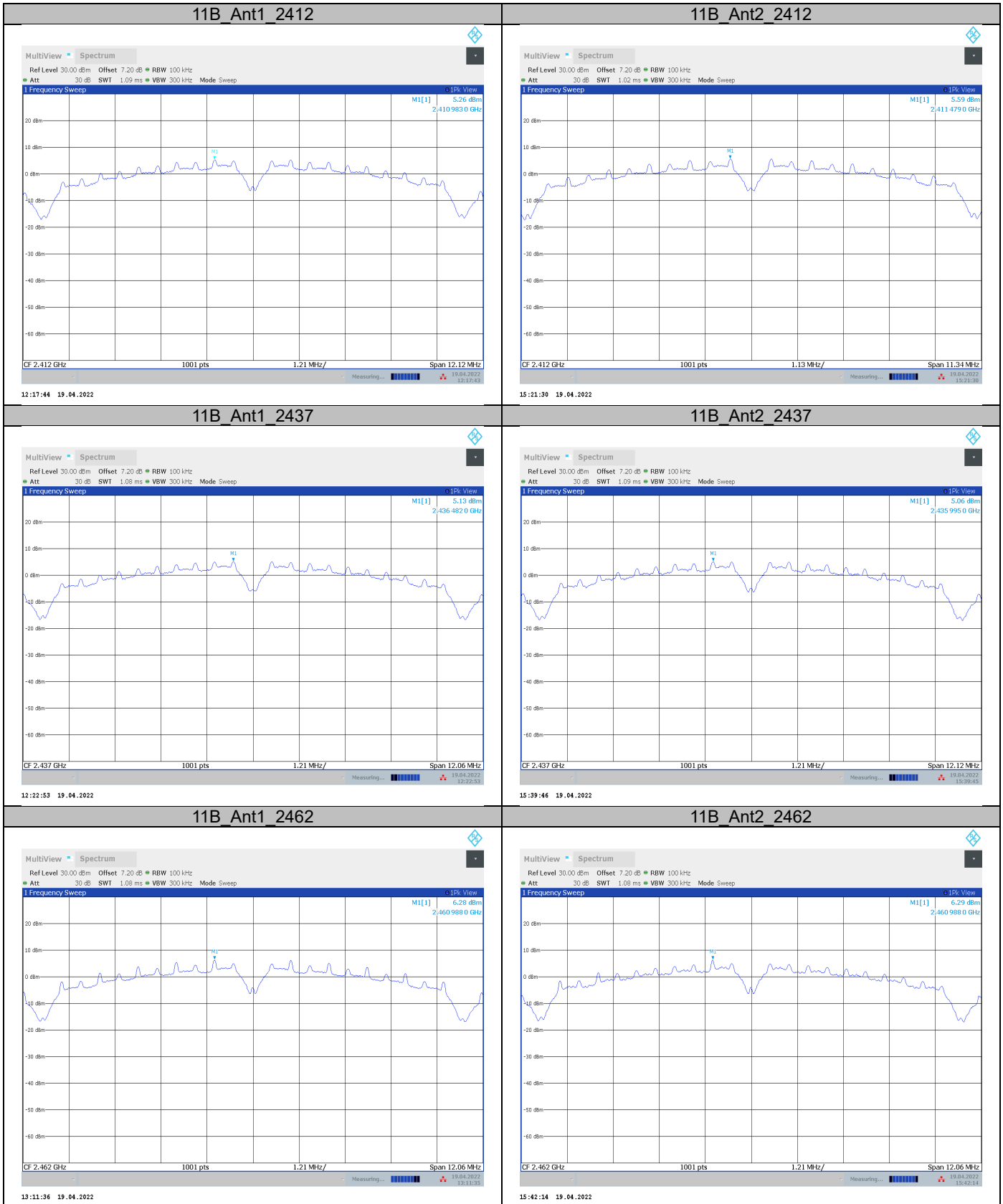
Test Mode	Antenna	Frequency [MHz]	Max.Point [MHz]	Result [dBm]
11B	Ant1	2412	2410.98	5.26
	Ant2	2412	2411.48	5.59
	Ant1	2437	2436.48	5.13
	Ant2	2437	2436.00	5.06
	Ant1	2462	2460.99	6.28
	Ant2	2462	2460.99	6.29
11G	Ant1	2412	2413.25	2.61
	Ant2	2412	2413.25	2.58
	Ant1	2417	2419.47	4.19
	Ant2	2417	2419.47	3.97
	Ant1	2422	2423.25	5.17
	Ant2	2422	2424.46	4.91
	Ant1	2437	2439.46	5.50
	Ant2	2437	2435.73	5.30
	Ant1	2452	2454.49	4.88
	Ant2	2452	2454.46	5.55
	Ant1	2457	2459.49	3.73
	Ant2	2457	2459.48	4.09
	Ant1	2462	2464.46	3.15
	Ant2	2462	2464.46	3.57
11N20SISO	Ant1	2412	2414.49	1.84
	Ant2	2412	2410.74	0.97
	Ant1	2417	2421.98	2.75
	Ant2	2417	2419.47	2.65
	Ant1	2422	2424.50	4.69
	Ant2	2422	2420.71	4.31
	Ant1	2437	2438.25	4.96
	Ant2	2437	2431.98	4.53
	Ant1	2452	2453.23	2.68
	Ant2	2452	2459.46	2.87
	Ant1	2457	2459.50	3.71
	Ant2	2457	2459.47	4.59
	Ant1	2462	2460.71	1.79
	Ant2	2462	2460.71	2.27
11N40SISO	Ant1	2422	2433.27	-1.18
	Ant2	2422	2416.96	-1.68
	Ant1	2427	2424.48	0.09
	Ant2	2427	2420.74	-1.18
	Ant1	2437	2440.74	-0.49
	Ant2	2437	2440.72	0.05
	Ant1	2447	2451.97	-0.67
	Ant2	2447	2435.73	-0.70
	Ant1	2452	2449.51	-1.81
	Ant2	2452	2456.97	-0.98

Test Mode	Antenna	Frequency [MHz]	Max.Point [MHz]	Result [dBm]
11AX20SISO	Ant1	2412	2414.49	1.83
	Ant2	2412	2410.71	1.40
	Ant1	2417	2412.00	2.57
	Ant2	2417	2415.74	2.48
	Ant1	2422	2426.98	4.61
	Ant2	2422	2424.48	4.26
	Ant1	2437	2435.73	5.08
	Ant2	2437	2430.73	4.62
	Ant1	2452	2448.20	2.58
	Ant2	2452	2454.49	4.38
	Ant1	2457	2459.50	3.43
	Ant2	2457	2459.51	4.15
	Ant1	2462	2464.49	2.14
	Ant2	2462	2460.72	1.85
11AX40SISO	Ant1	2422	2426.96	-0.67
	Ant2	2422	2430.72	-1.87
	Ant1	2427	2424.45	-0.01
	Ant2	2427	2421.96	-0.87
	Ant1	2437	2431.98	0.30
	Ant2	2437	2441.99	-0.59
	Ant1	2447	2444.47	-0.42
	Ant2	2447	2439.44	-0.81
	Ant1	2452	2449.46	-1.39
	Ant2	2452	2439.46	-2.32
11B-CDD	Ant1	2412	2412.49	5.81
	Ant2	2412	2412.48	4.56
	Ant1	2437	2436.49	5.36
	Ant2	2437	2435.99	5.96
	Ant1	2462	2461.49	4.59
	Ant2	2462	2461.49	4.59
11G-CDD	Ant1	2412	2414.47	3.16
	Ant2	2412	2416.99	2.83
	Ant1	2417	2419.50	3.91
	Ant2	2417	2421.99	4.16
	Ant1	2422	2420.73	5.08
	Ant2	2422	2426.98	4.89
	Ant1	2437	2439.49	5.45
	Ant2	2437	2441.99	5.54
	Ant1	2452	2454.49	4.72
	Ant2	2452	2456.96	5.55
	Ant1	2457	2459.49	3.66
	Ant2	2457	2459.48	4.20
	Ant1	2462	2464.49	3.01
	Ant2	2462	2466.99	3.53

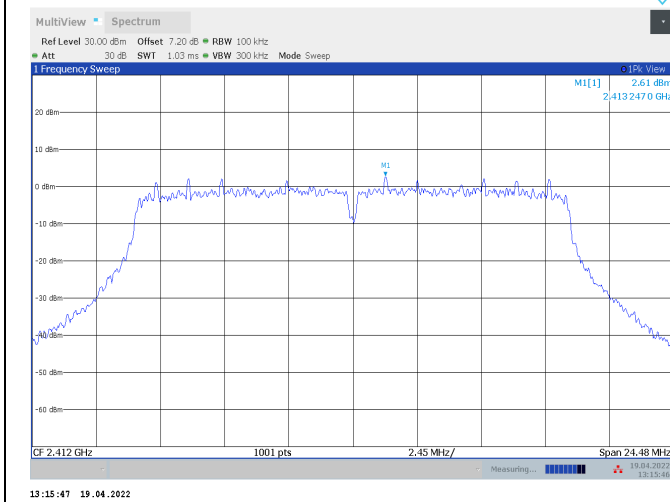
Test Mode	Antenna	Frequency [MHz]	Max.Point [MHz]	Result [dBm]
11N20MIMO	Ant1	2412	2414.48	-0.19
	Ant2	2412	2414.48	-0.28
	Ant1	2417	2421.97	0.86
	Ant2	2417	2421.99	0.75
	Ant1	2422	2416.97	2.58
	Ant2	2422	2424.49	2.46
	Ant1	2437	2439.48	2.93
	Ant2	2437	2438.27	2.23
	Ant1	2452	2446.98	2.03
	Ant2	2452	2456.98	2.03
	Ant1	2457	2459.50	1.80
	Ant2	2457	2462.00	1.90
	Ant1	2462	2464.48	0.10
	Ant2	2462	2455.73	0.28
11N40MIMO	Ant1	2422	2428.19	0.12
	Ant2	2422	2426.96	-1.46
	Ant1	2427	2434.49	-0.44
	Ant2	2427	2435.12	-0.86
	Ant1	2437	2428.24	-0.41
	Ant2	2437	2441.97	-0.03
	Ant1	2447	2441.96	-0.50
	Ant2	2447	2441.97	-0.08
	Ant1	2452	2448.83	-1.44
	Ant2	2452	2446.94	-1.28
11AX20MIMO	Ant1	2412	2407.01	0.79
	Ant2	2412	2416.98	1.73
	Ant1	2417	2419.50	2.89
	Ant2	2417	2421.97	2.95
	Ant1	2422	2420.70	4.61
	Ant2	2422	2420.73	4.03
	Ant1	2437	2441.98	4.52
	Ant2	2437	2444.47	3.62
	Ant1	2452	2454.46	3.38
	Ant2	2452	2456.98	4.60
	Ant1	2457	2459.48	3.46
	Ant2	2457	2459.48	4.07
	Ant1	2462	2460.73	2.15
	Ant2	2462	2455.72	1.75
11AX40MIMO	Ant1	2422	2426.95	-1.89
	Ant2	2422	2414.49	-2.16
	Ant1	2427	2431.98	-0.54
	Ant2	2427	2424.43	-0.33
	Ant1	2437	2434.47	-0.02
	Ant2	2437	2428.25	-0.67
	Ant1	2447	2439.44	-1.38
	Ant2	2447	2451.99	-0.62
	Ant1	2452	2448.25	-2.46
	Ant2	2452	2446.96	-0.50

5.2 TEST GRAPHS

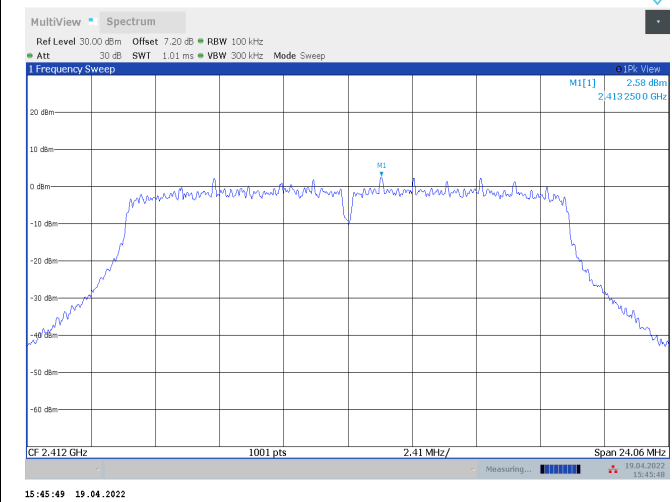
5.2.1 FULL RU FOR 11AX MODE



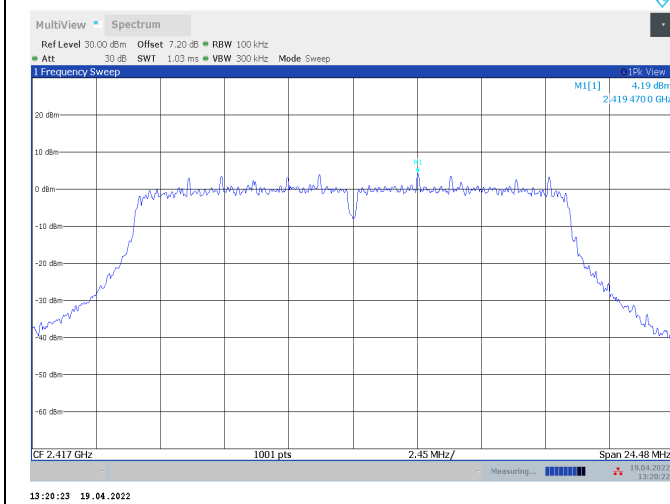
11G_Ant1_2412



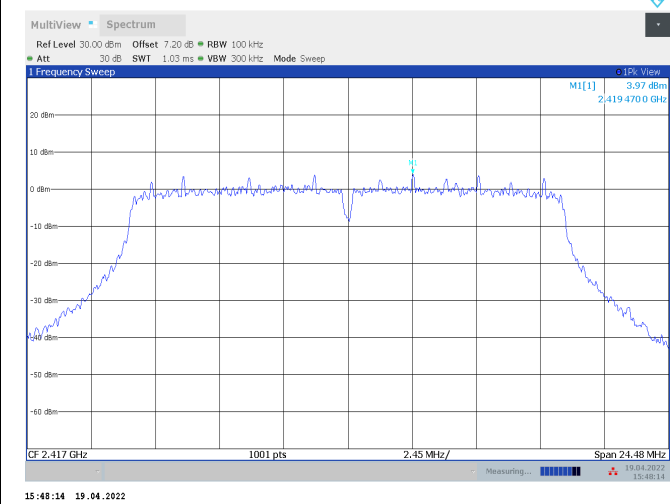
11G_Ant2_2412



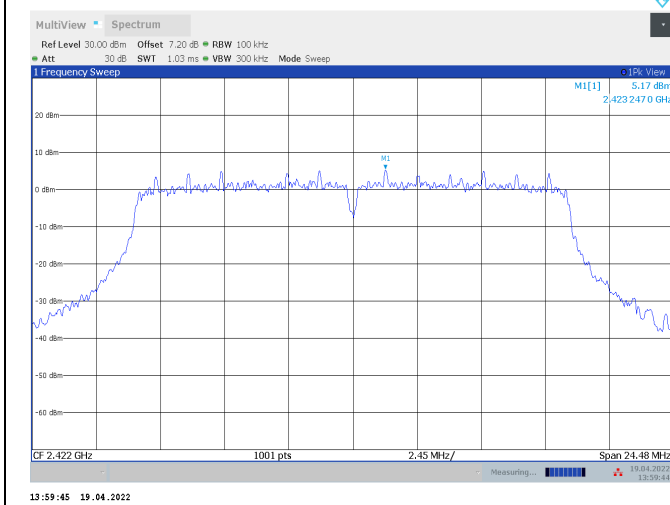
11G_Ant1_2417



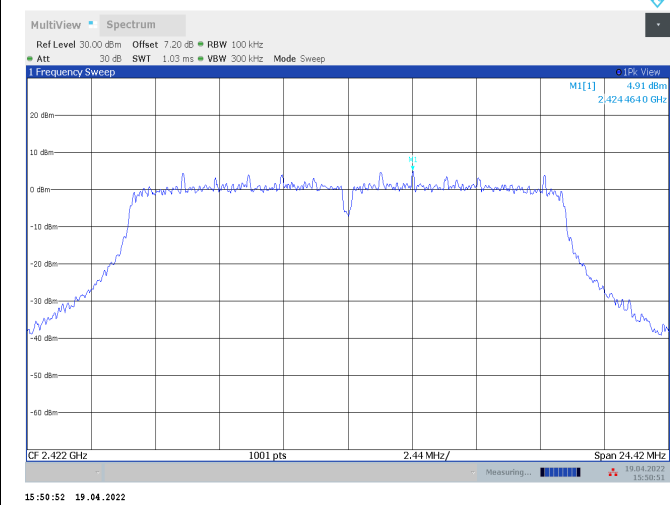
11G_Ant2_2417



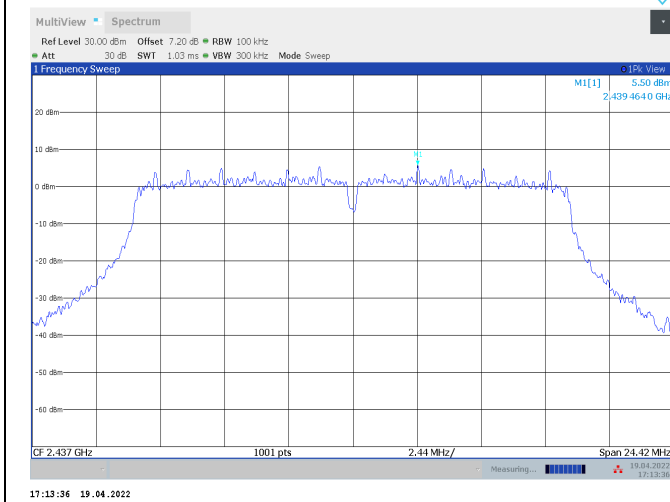
11G_Ant1_2422



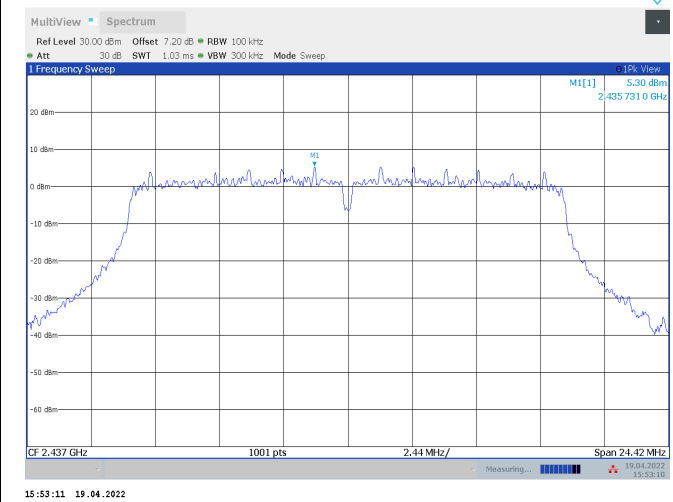
11G_Ant2_2422



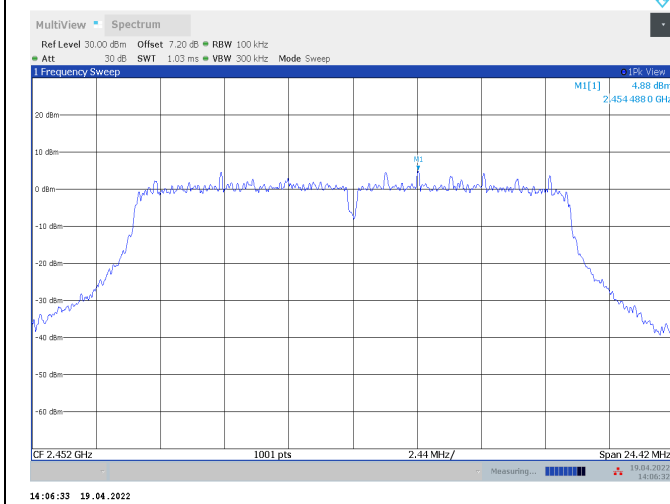
11G_Ant1_2437



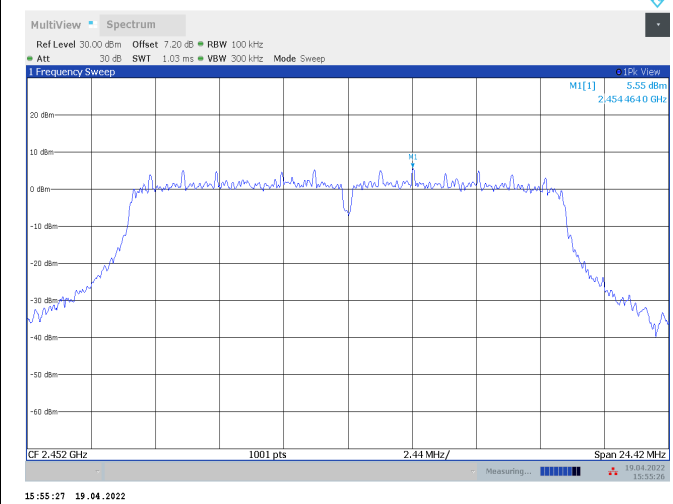
11G_Ant2_2437



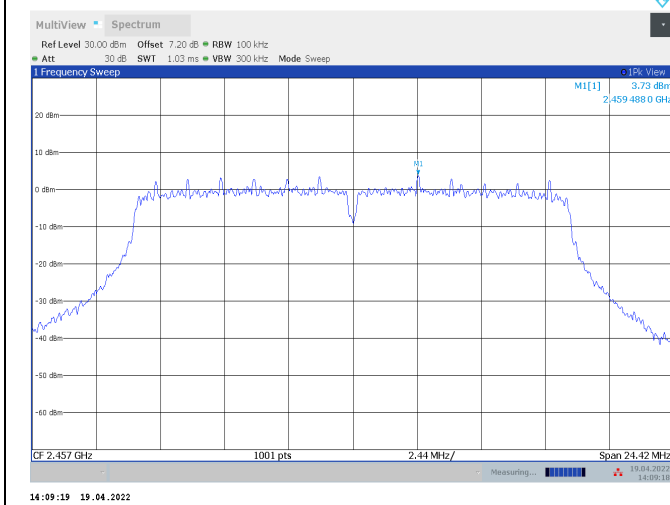
11G_Ant1_2452



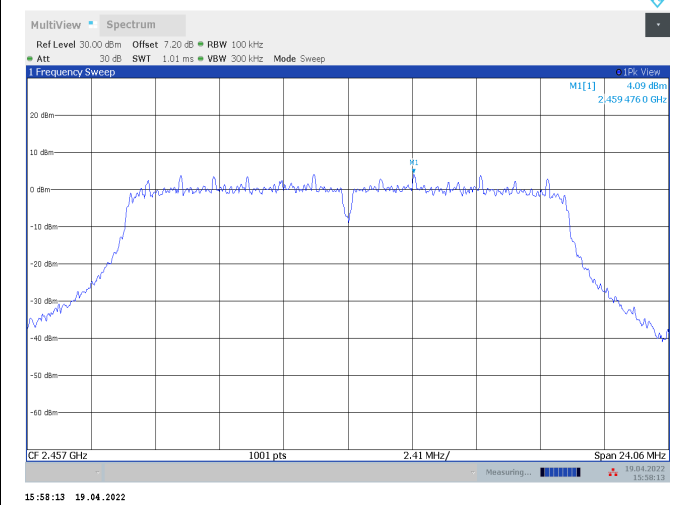
11G_Ant2_2452



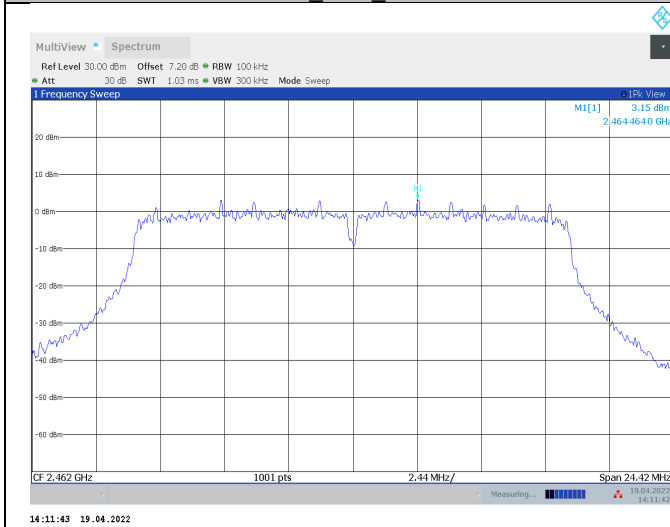
11G_Ant1_2457



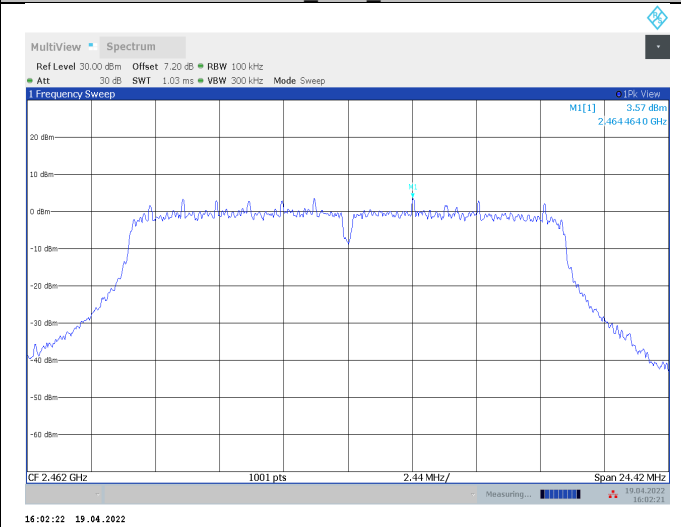
11G_Ant2_2457



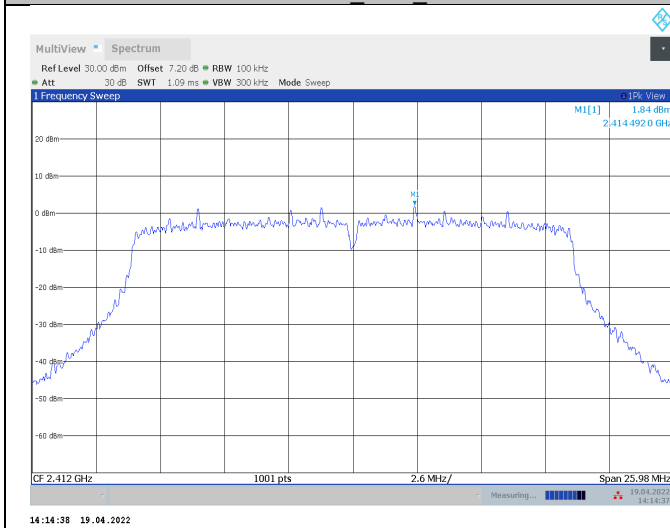
11G_Ant1_2462



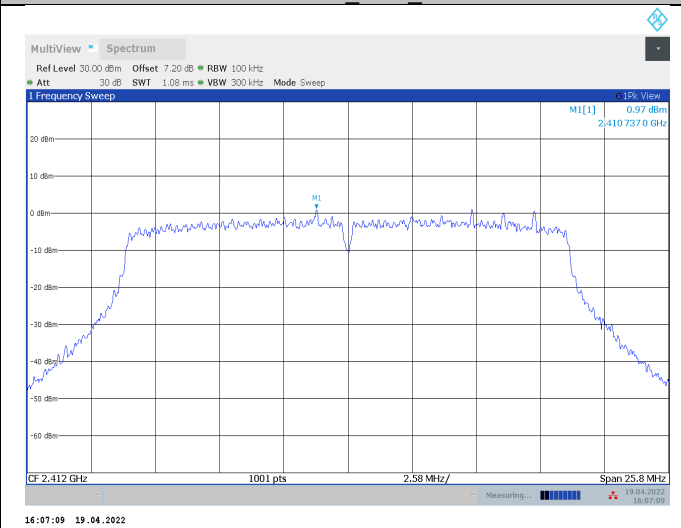
11G_Ant2_2462



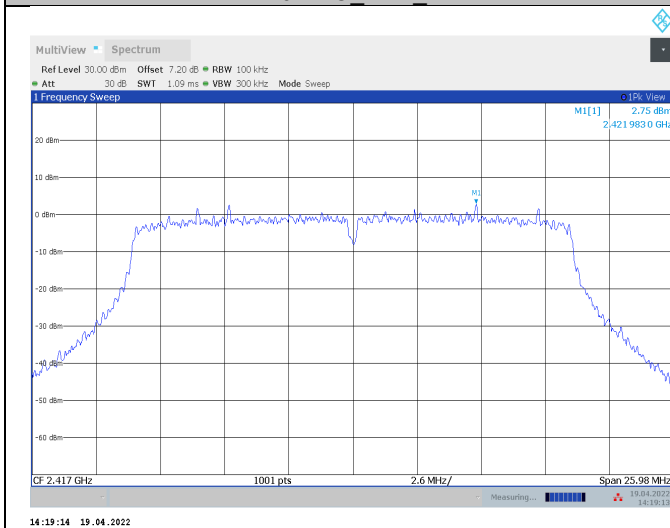
11N20SISO_Ant1_2412



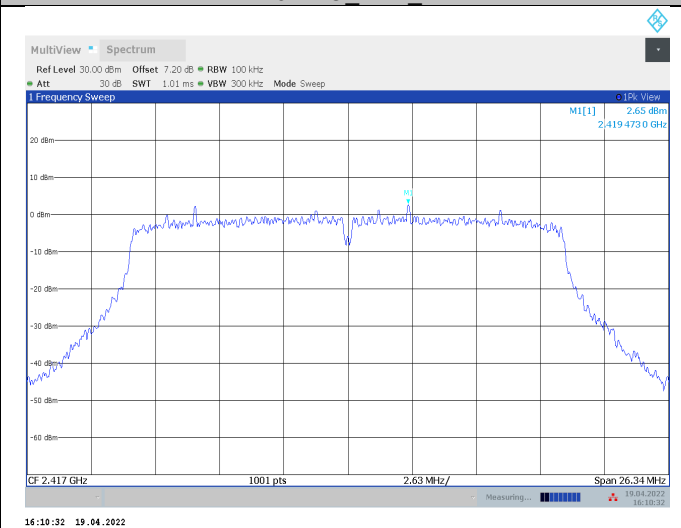
11N20SISO_Ant2_2412

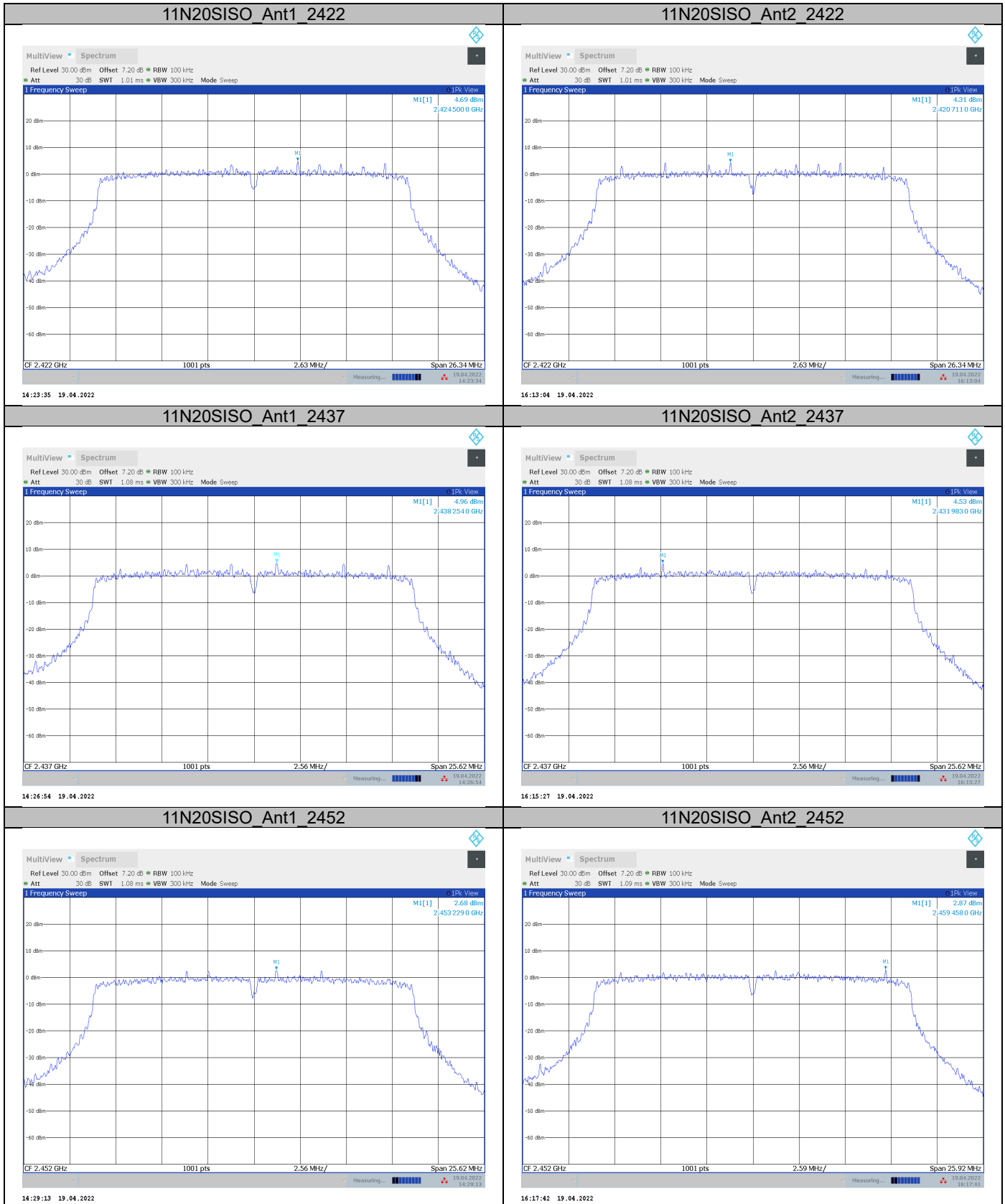


11N20SISO_Ant1_2417

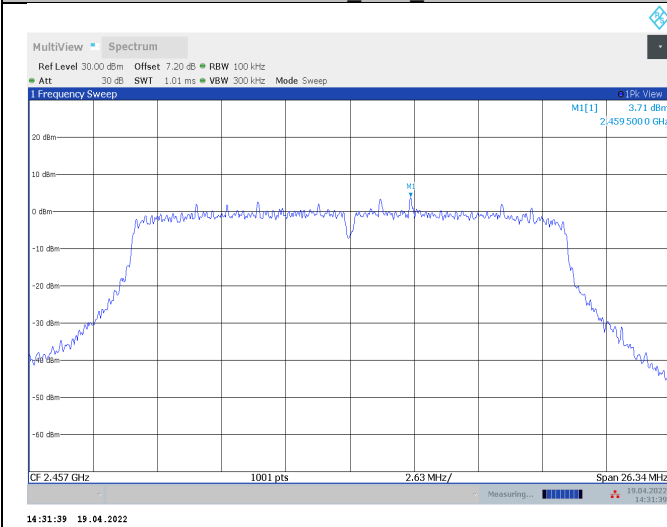


11N20SISO_Ant2_2417

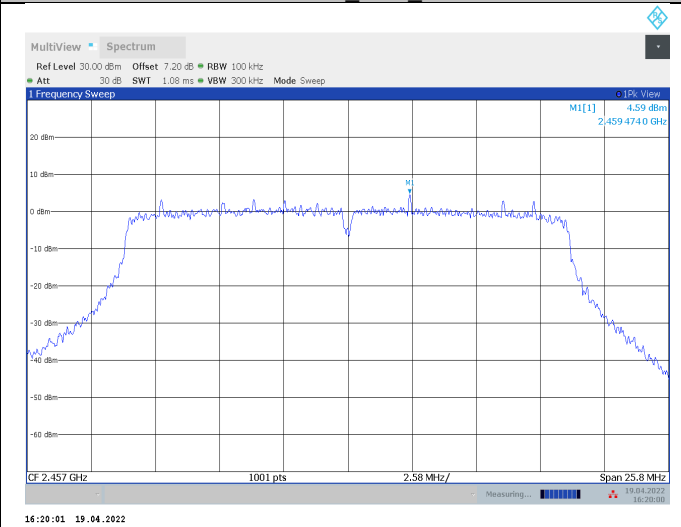




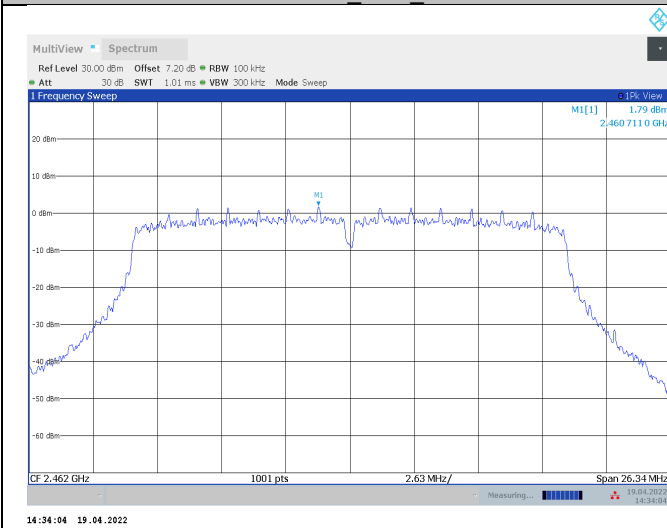
11N20SISO_Ant1_2457



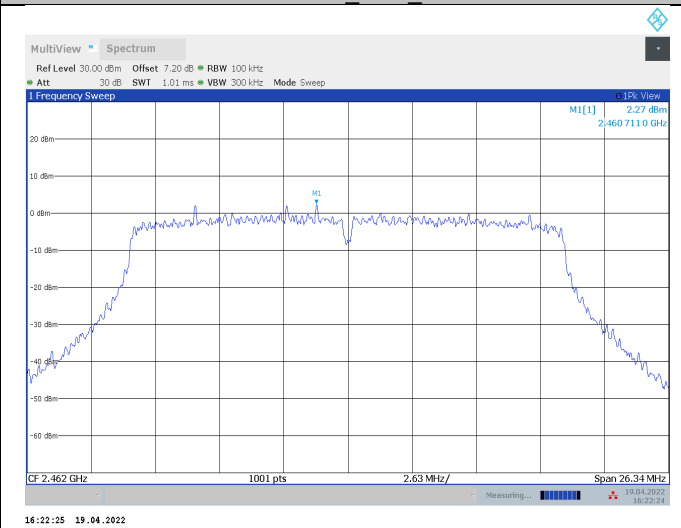
11N20SISO_Ant2_2457



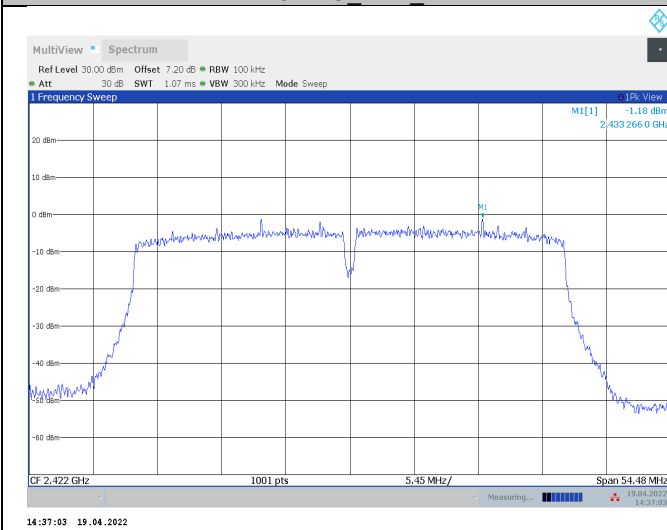
11N20SISO_Ant1_2462



11N20SISO_Ant2_2462



11N40SISO_Ant1_2422



11N40SISO_Ant2_2422

