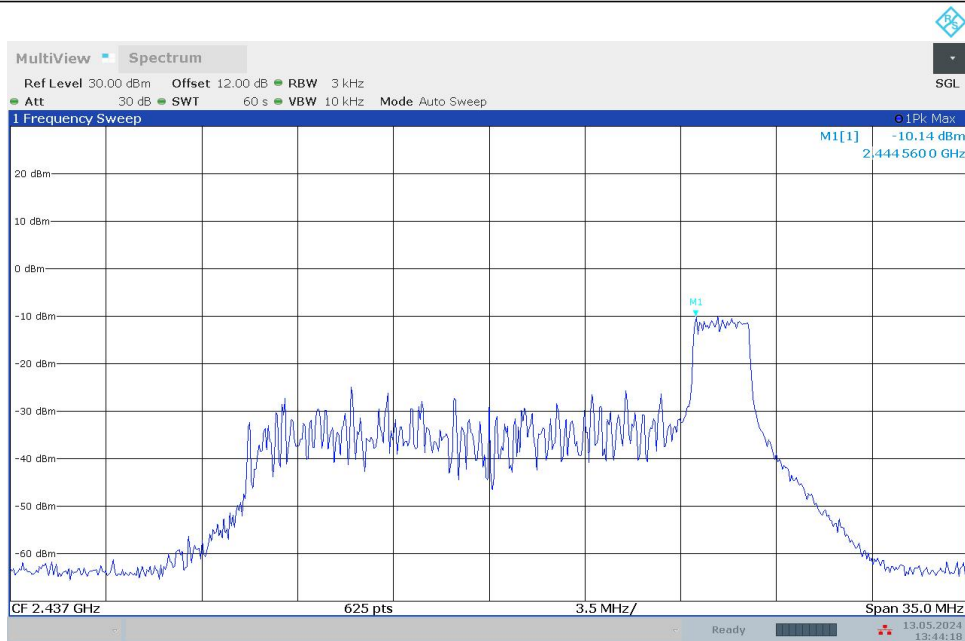
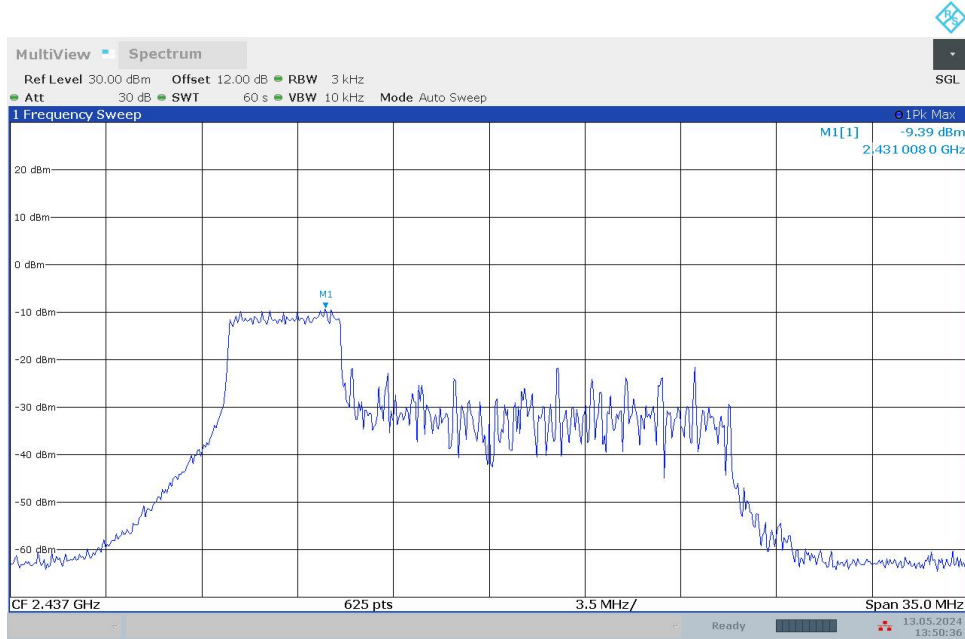


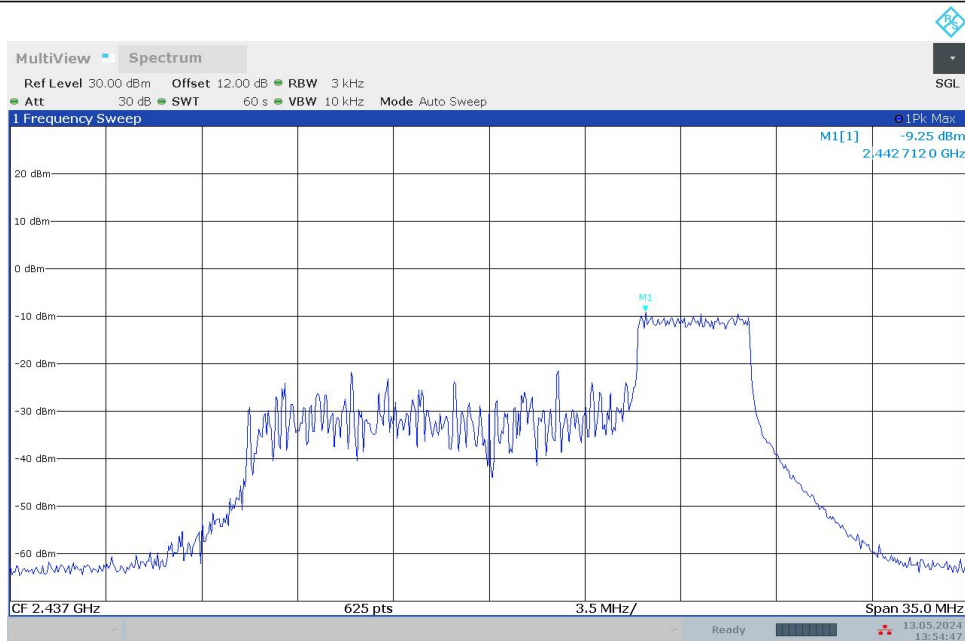
11BE20MIMO_Ant1_2437_26Tone_RU8



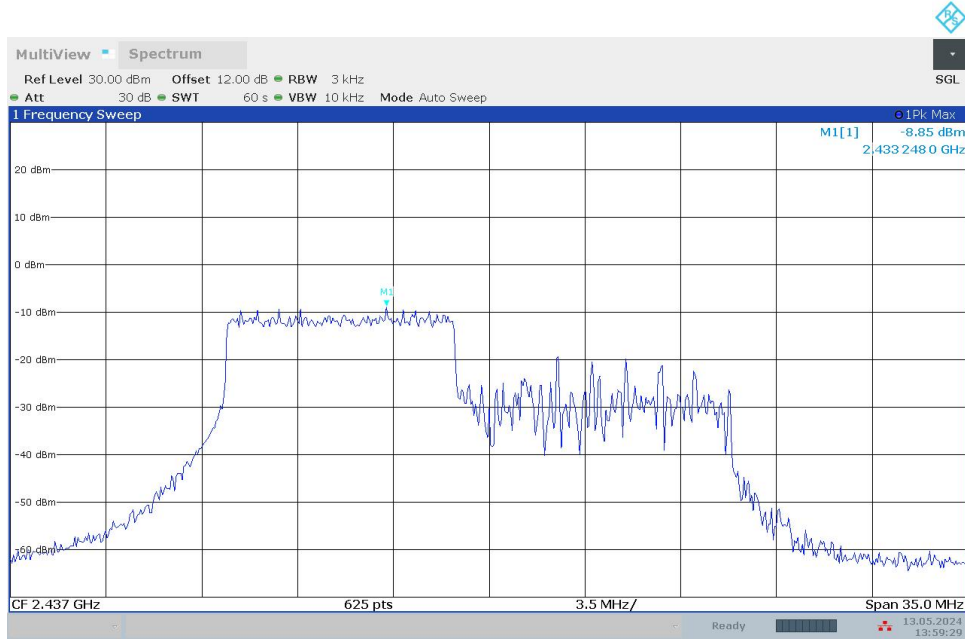
11BE20MIMO_Ant1_2437_52Tone_RU37



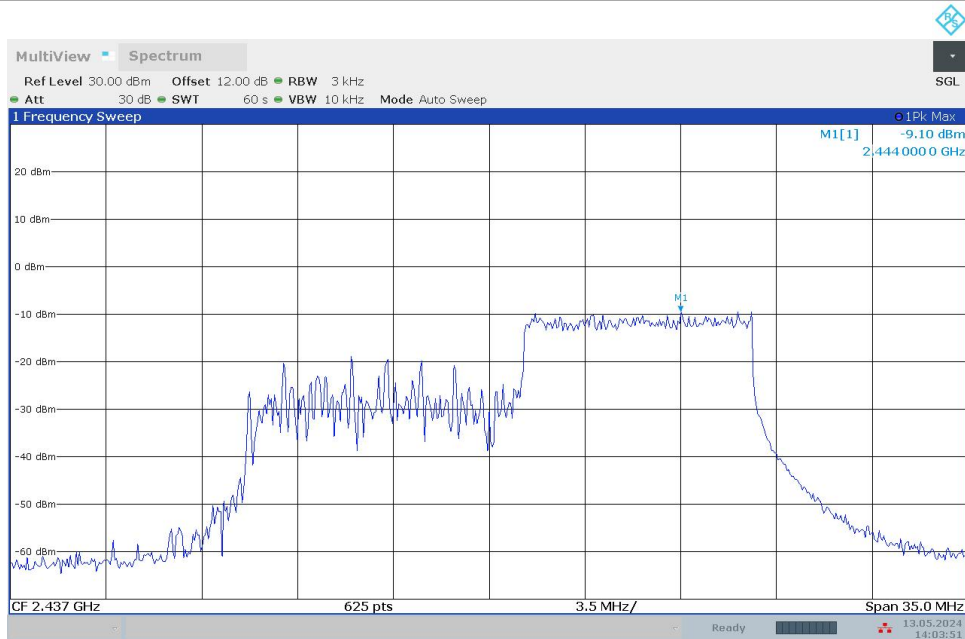
11BE20MIMO_Ant1_2437_52Tone_RU40



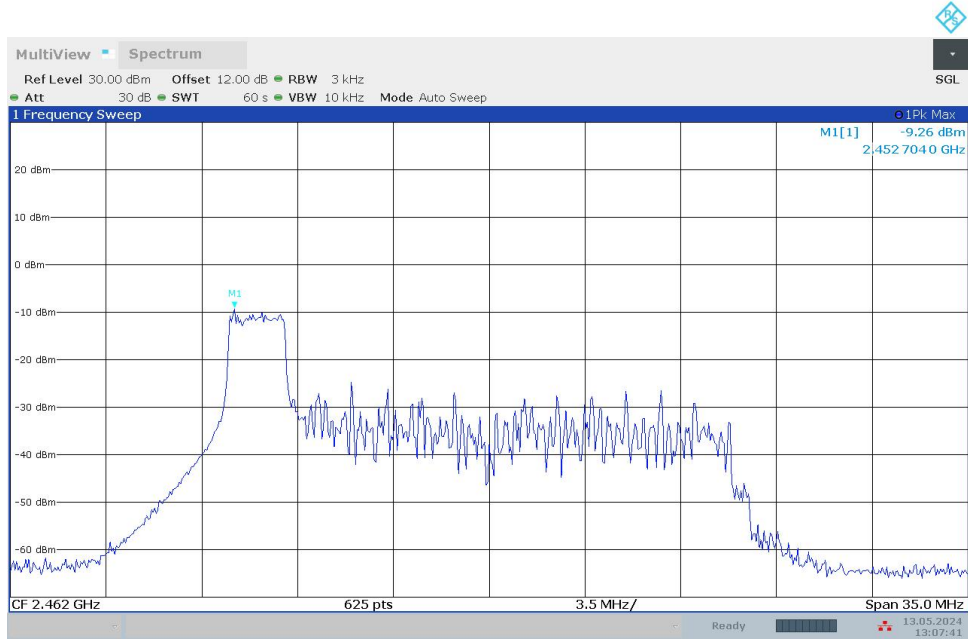
11BE20MIMO_Ant1_2437_106Tone_RU53



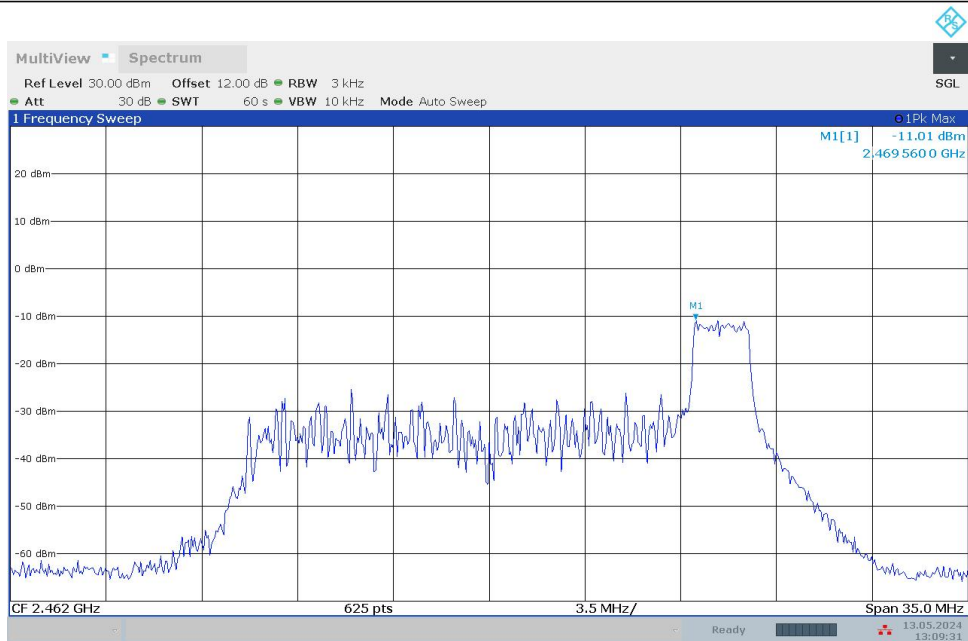
11BE20MIMO_Ant1_2437_106Tone_RU54



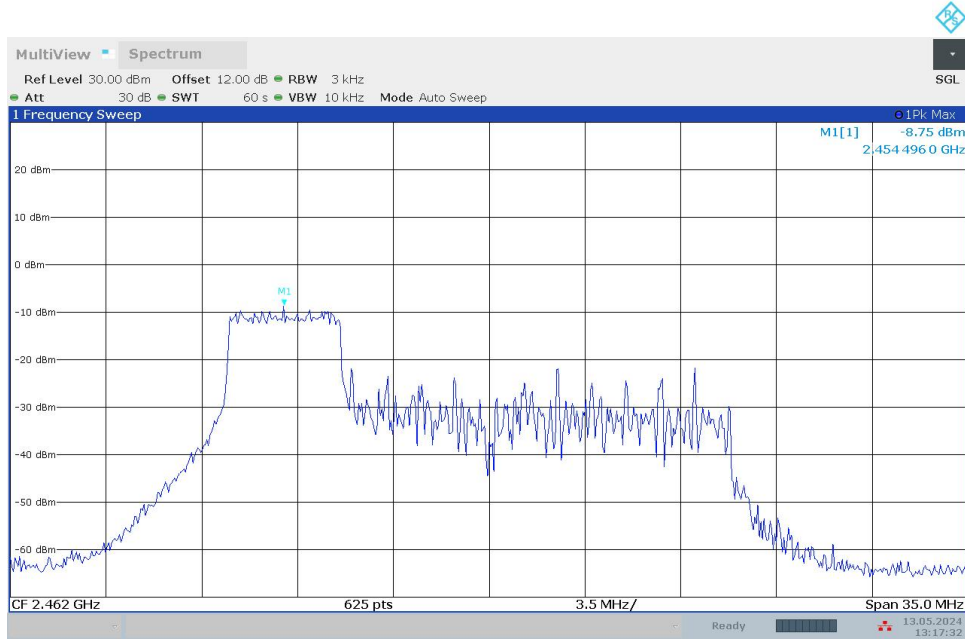
11BE20MIMO_Ant0_2462_26Tone_RU0



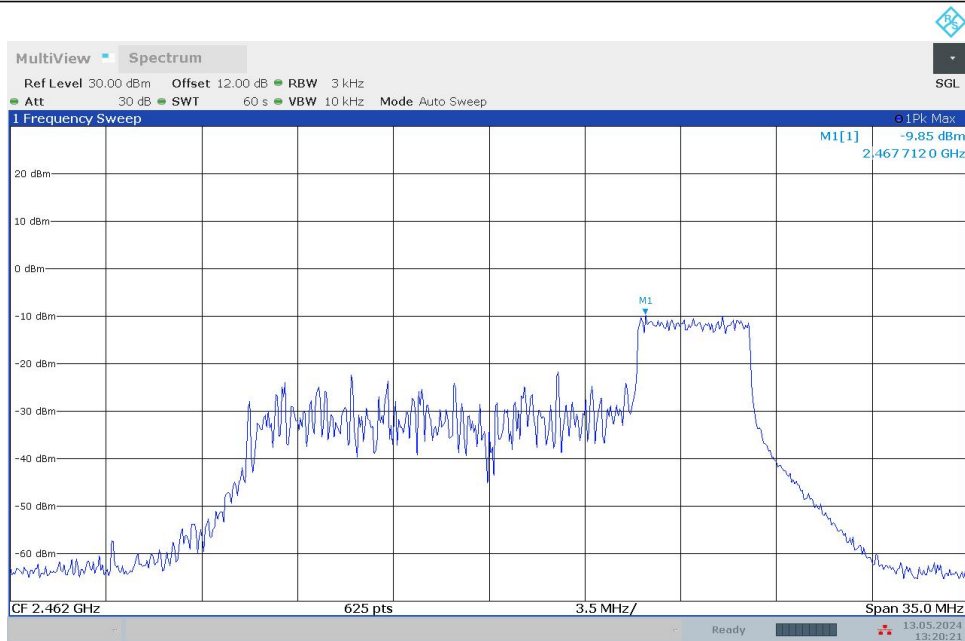
11BE20MIMO_Ant0_2462_26Tone_RU8



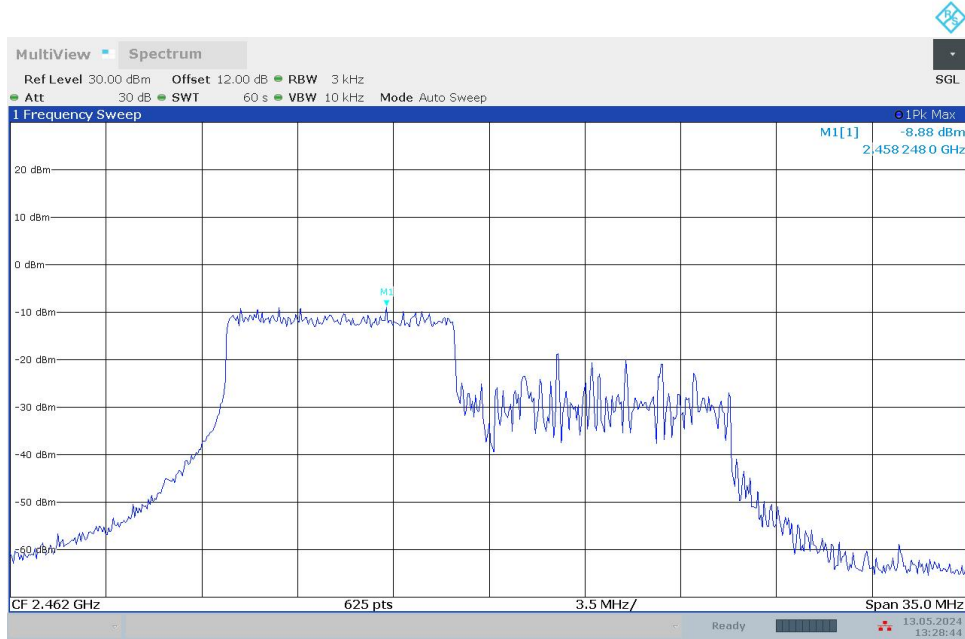
11BE20MIMO_Ant0_2462_52Tone_RU37



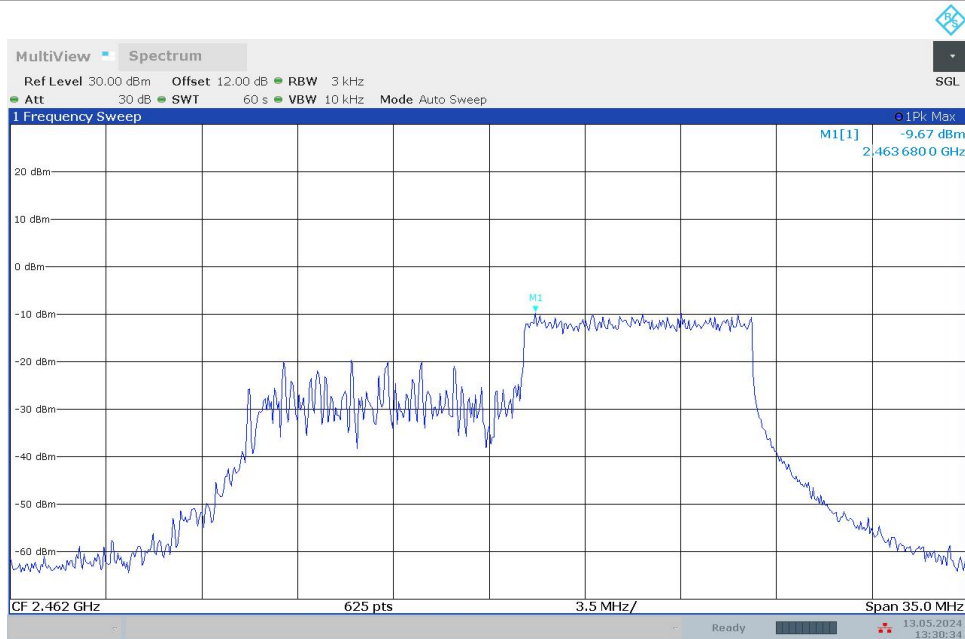
11BE20MIMO_Ant0_2462_52Tone_RU40



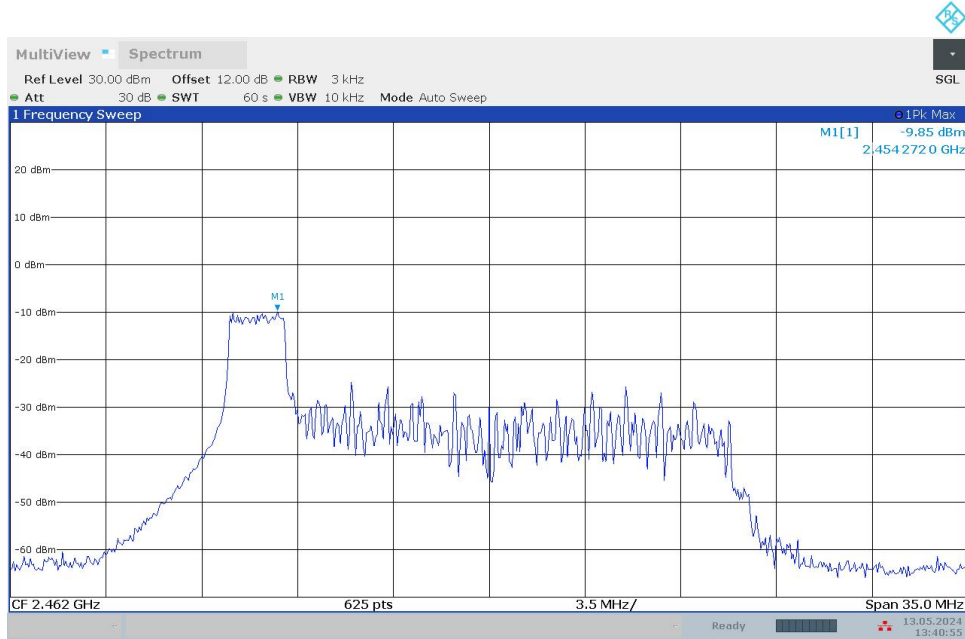
11BE20MIMO_Ant0_2462_106Tone_RU53



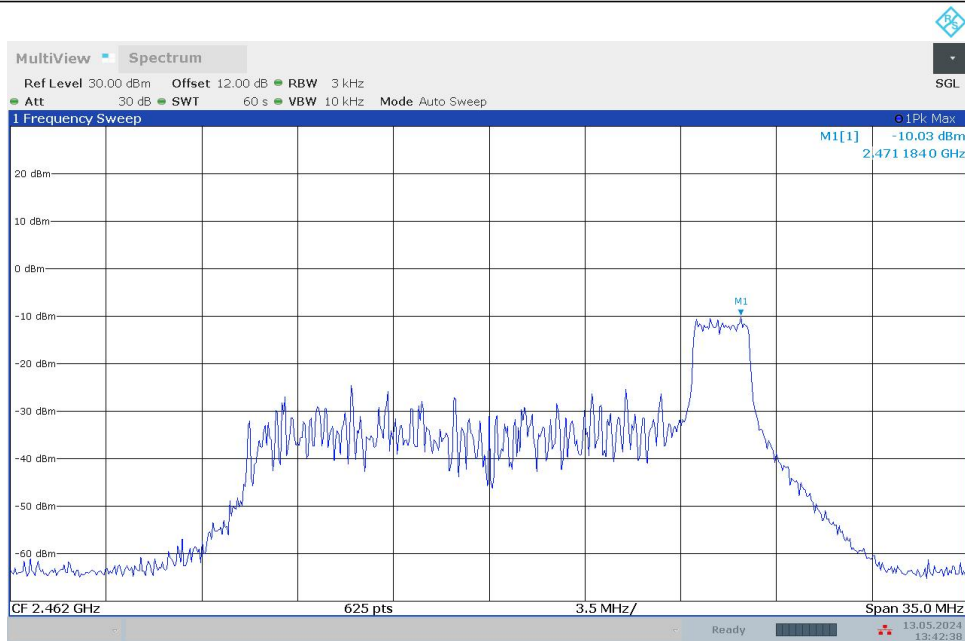
11BE20MIMO_Ant0_2462_106Tone_RU54



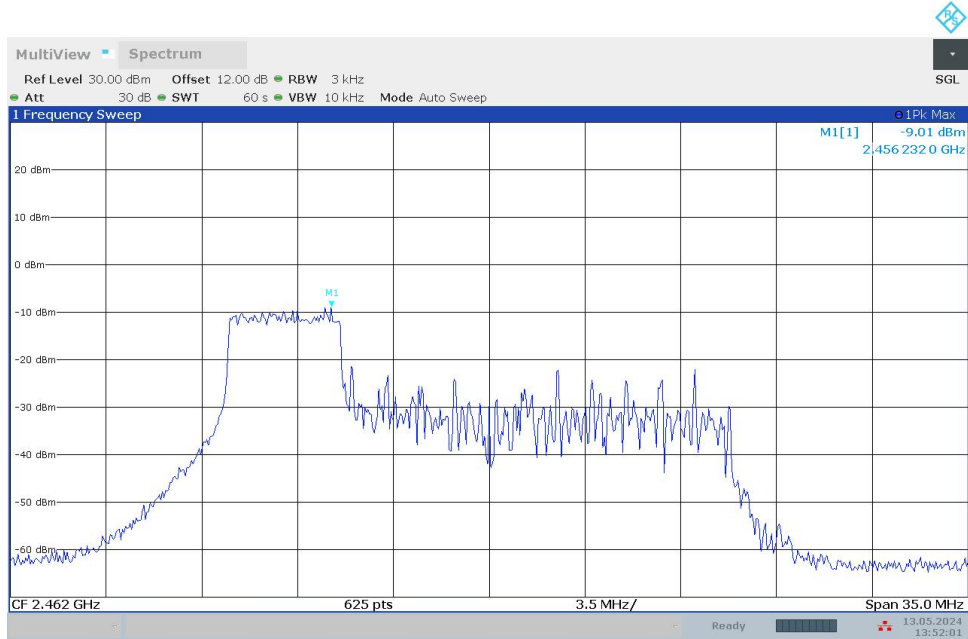
11BE20MIMO_Ant1_2462_26Tone_RU0



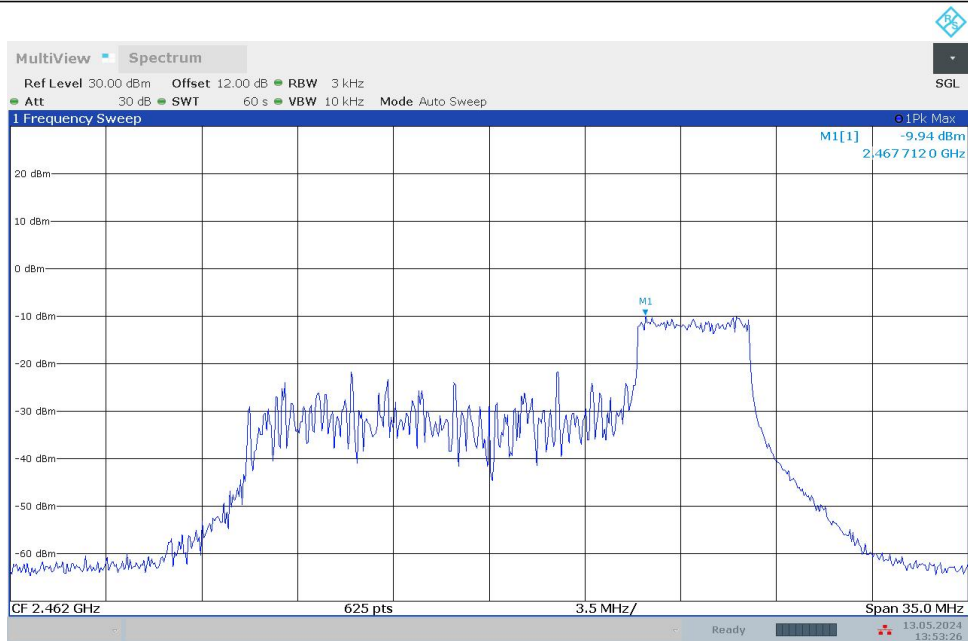
11BE20MIMO_Ant1_2462_26Tone_RU8



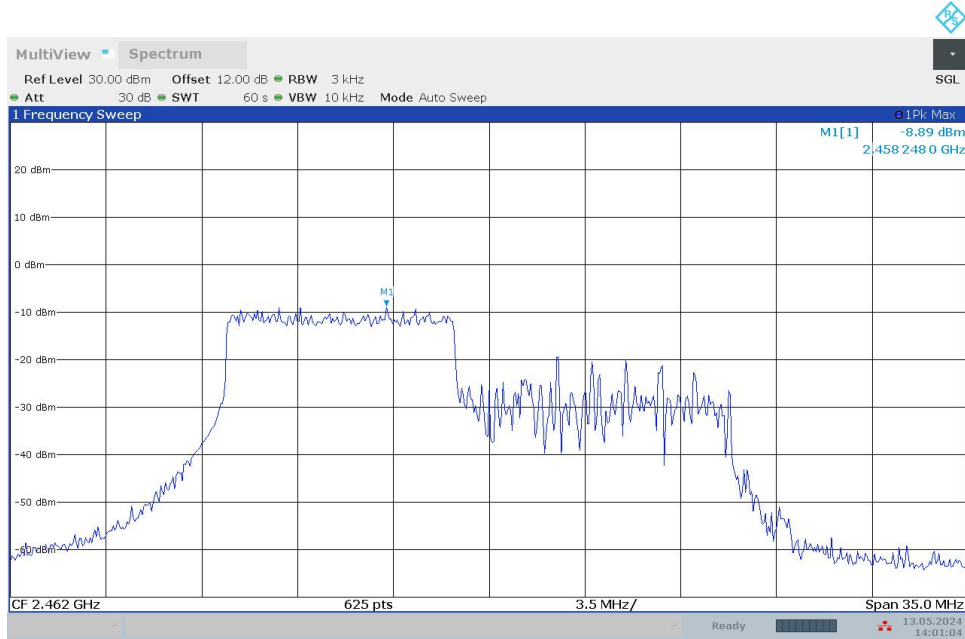
11BE20MIMO_Ant1_2462_52Tone_RU37



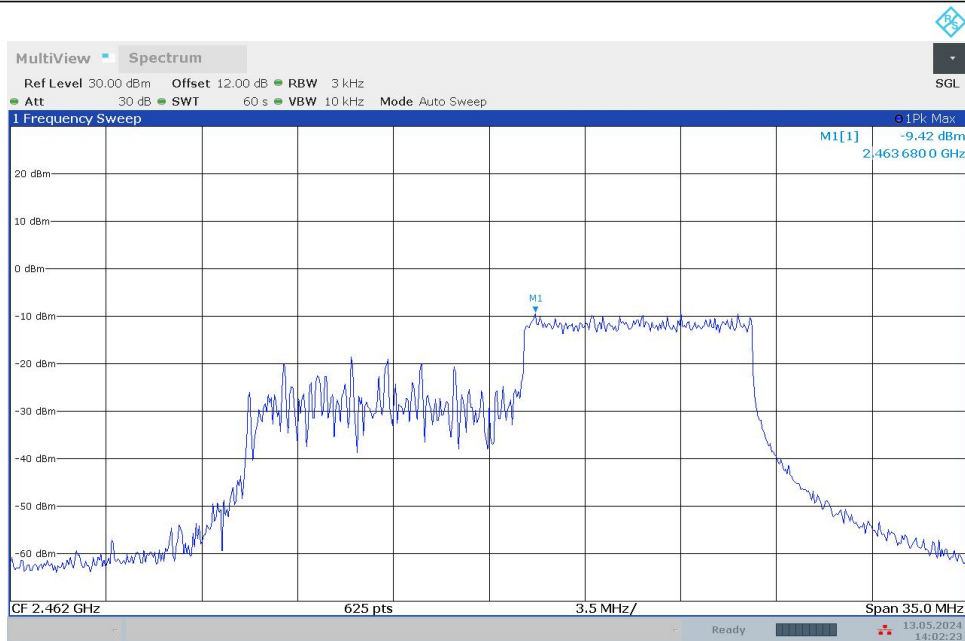
11BE20MIMO_Ant1_2462_52Tone_RU40



11BE20MIMO_Ant1_2462_106Tone_RU53



11BE20MIMO_Ant1_2462_106Tone_RU54

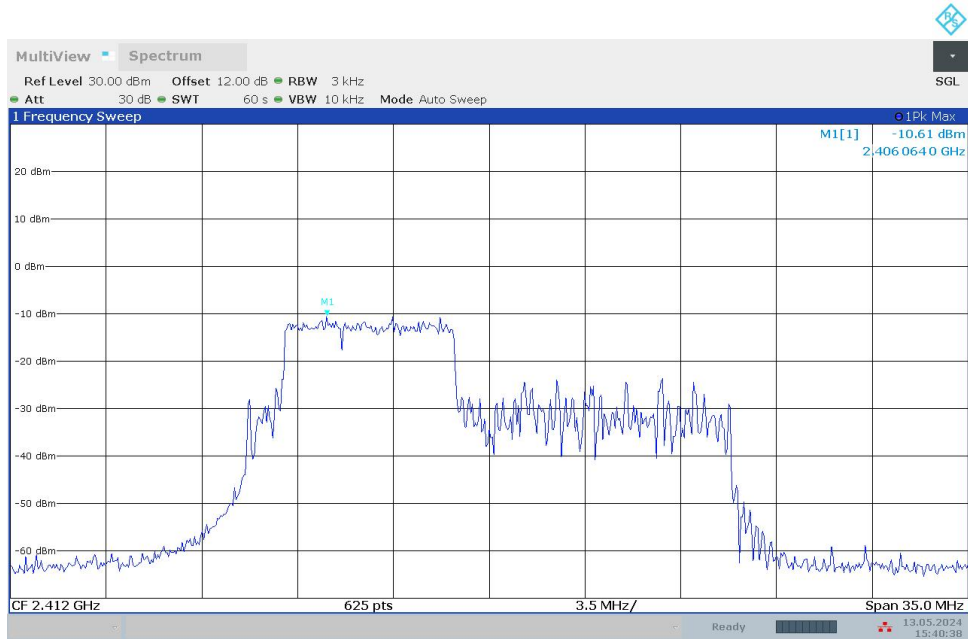


MRU Mode

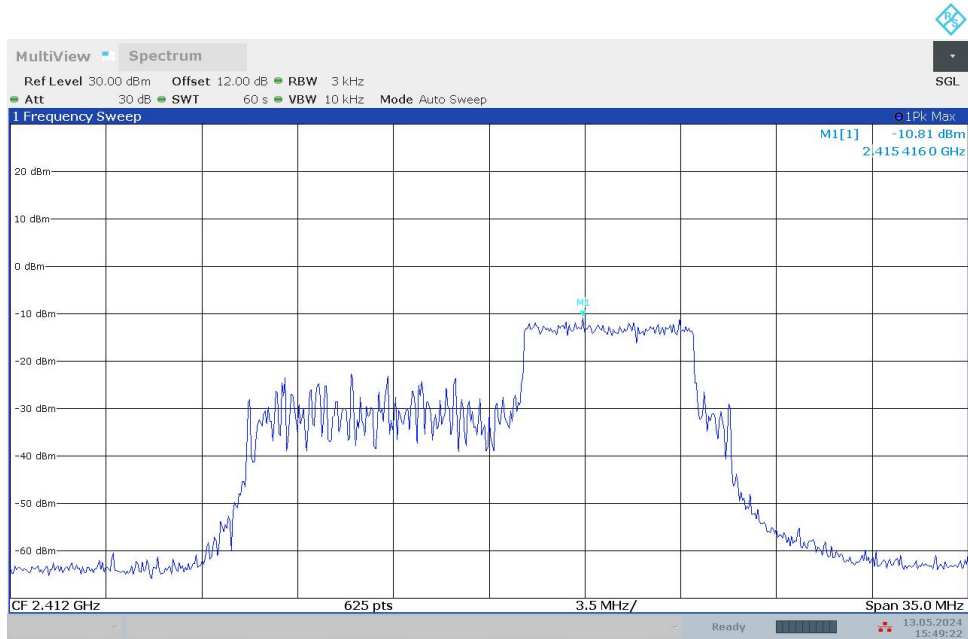
TestMode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant0	2412	52+26_OFDMA	1	-10.61	≤8.00	PASS
				3	-10.81	≤8.00	PASS
			106+26_OFDMA	1	-9.60	≤8.00	PASS
				2	-9.94	≤8.00	PASS
	Ant1	2412	52+26_OFDMA	1	-11.38	≤8.00	PASS
				3	-10.74	≤8.00	PASS
			106+26_OFDMA	1	-9.53	≤8.00	PASS
				2	-9.20	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-7.97	≤8.00	PASS
				3	-7.76	≤8.00	PASS
			106+26_OFDMA	1	-6.55	≤8.00	PASS
				2	-6.54	≤8.00	PASS
	Ant0	2437	52+26_OFDMA	1	-11.00	≤8.00	PASS
				3	-10.71	≤8.00	PASS
			106+26_OFDMA	1	-9.49	≤8.00	PASS
				2	-10.09	≤8.00	PASS
	Ant1	2437	52+26_OFDMA	1	-10.84	≤8.00	PASS
				3	-11.07	≤8.00	PASS
			106+26_OFDMA	1	-9.99	≤8.00	PASS
				2	-10.06	≤8.00	PASS
	total	2437	52+26_OFDMA	1	-7.91	≤8.00	PASS
				3	-7.88	≤8.00	PASS
			106+26_OFDMA	1	-6.72	≤8.00	PASS
				2	-7.06	≤8.00	PASS
	Ant0	2462	52+26_OFDMA	1	-10.83	≤8.00	PASS
				3	-11.63	≤8.00	PASS
			106+26_OFDMA	1	-9.86	≤8.00	PASS
				2	-10.35	≤8.00	PASS
Ant1	2462	52+26_OFDMA	1	-11.51	≤8.00	PASS	
			3	-11.59	≤8.00	PASS	
		106+26_OFDMA	1	-9.50	≤8.00	PASS	
			2	-10.26	≤8.00	PASS	
total	2462	52+26_OFDMA	1	-8.15	≤8.00	PASS	
			3	-8.60	≤8.00	PASS	
		106+26_OFDMA	1	-6.67	≤8.00	PASS	
			2	-7.29	≤8.00	PASS	

Test graphs as below:

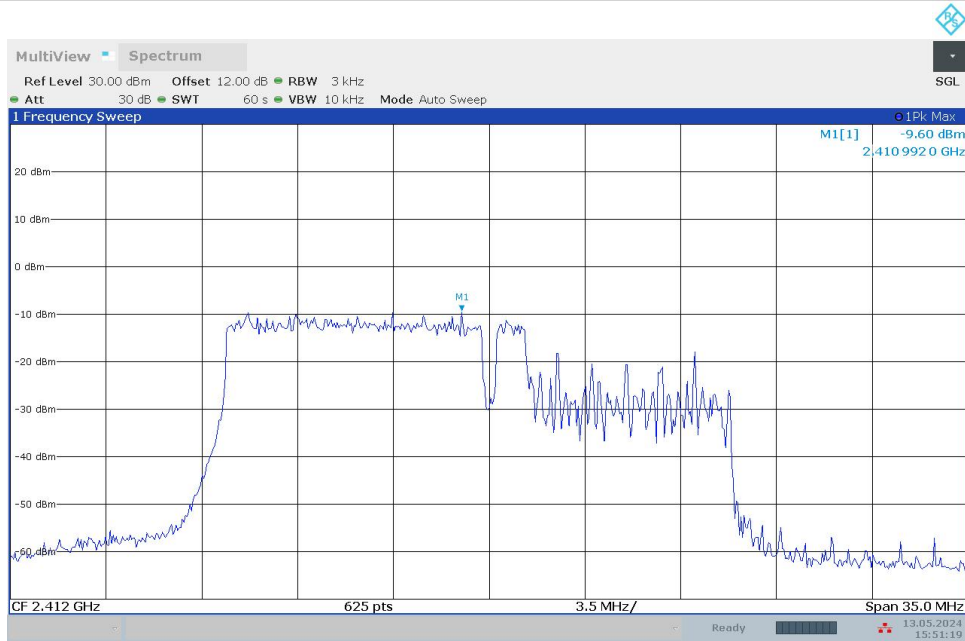
11BE20MIMO_Ant0_2412_52+26_OFDMA_1



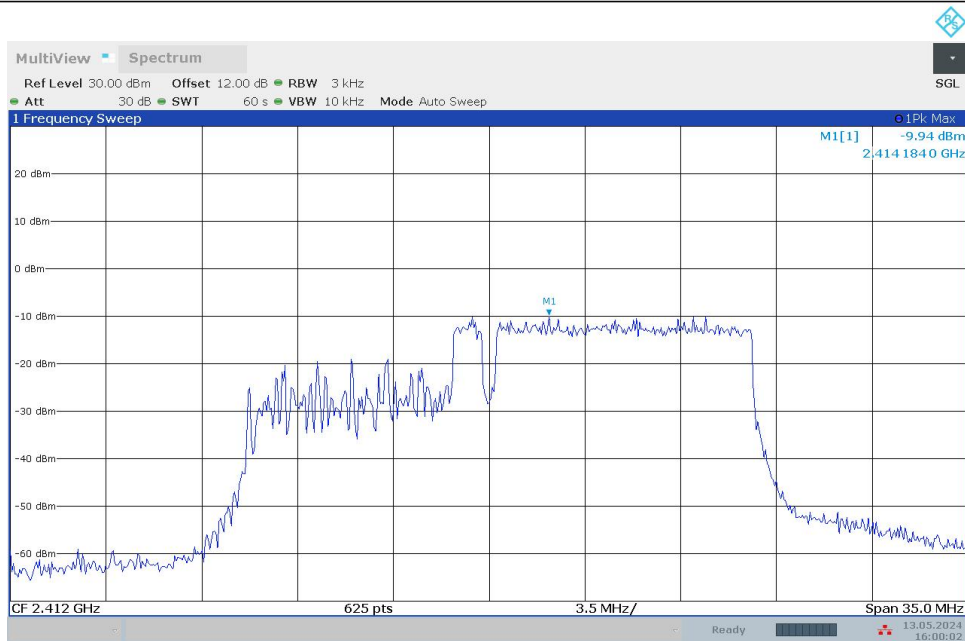
11BE20MIMO_Ant0_2412_52+26_OFDMA_3



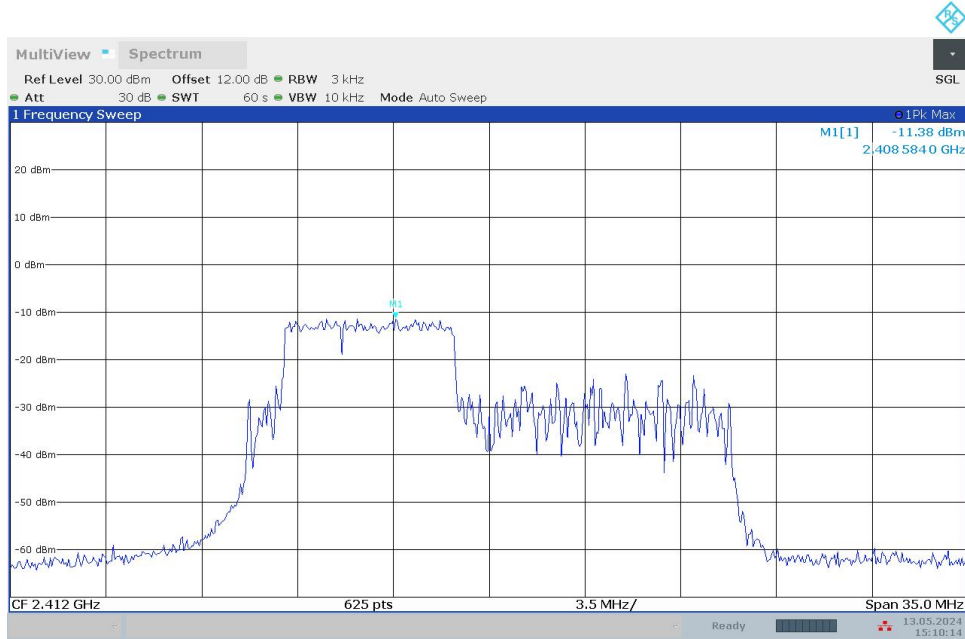
11BE20MIMO_Ant0_2412_106+26_OFDMA_1



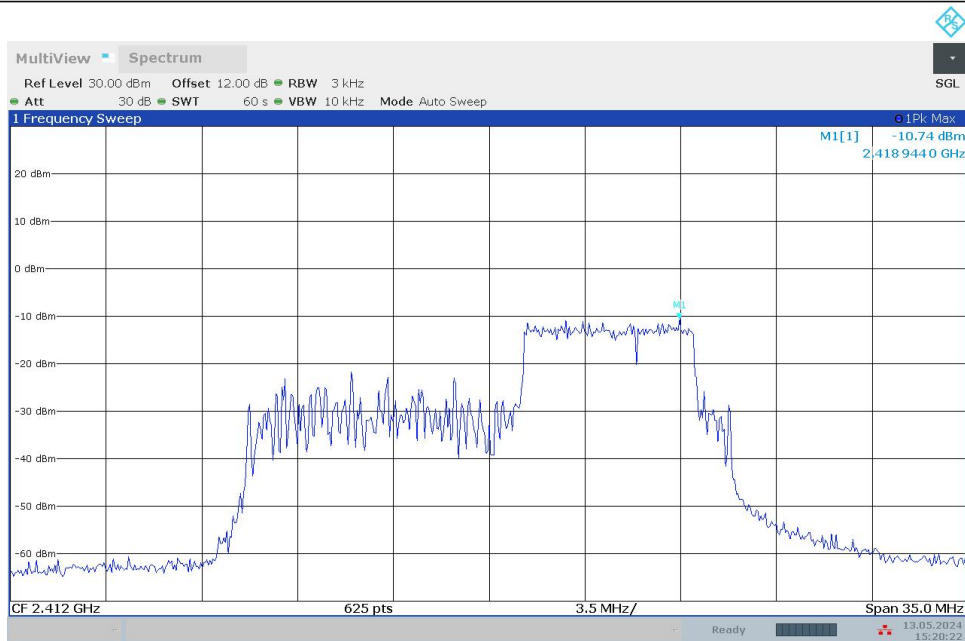
11BE20MIMO_Ant0_2412_106+26_OFDMA_2



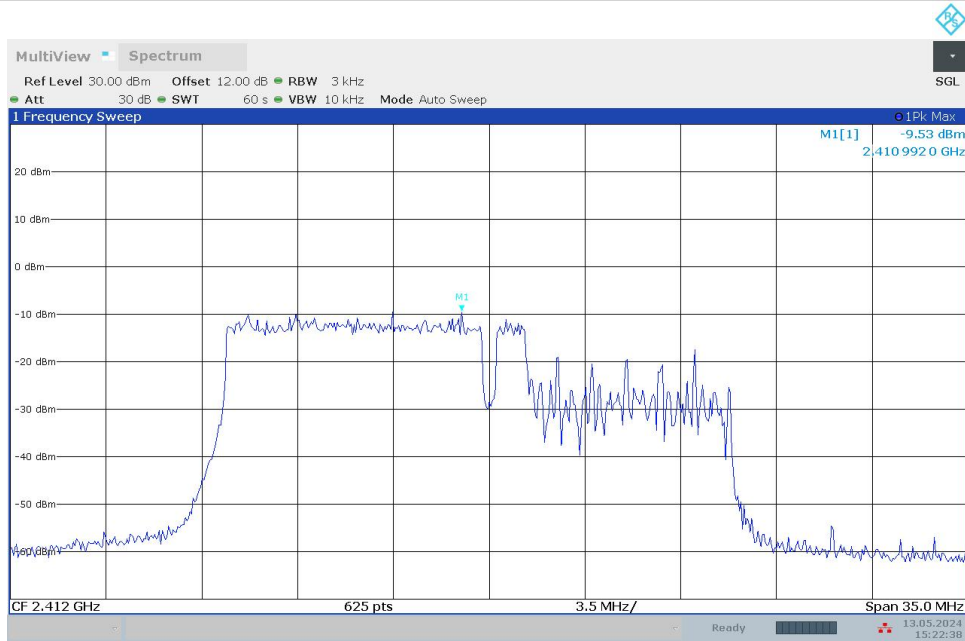
11BE20MIMO_Ant1_2412_52+26_OFDMA_1



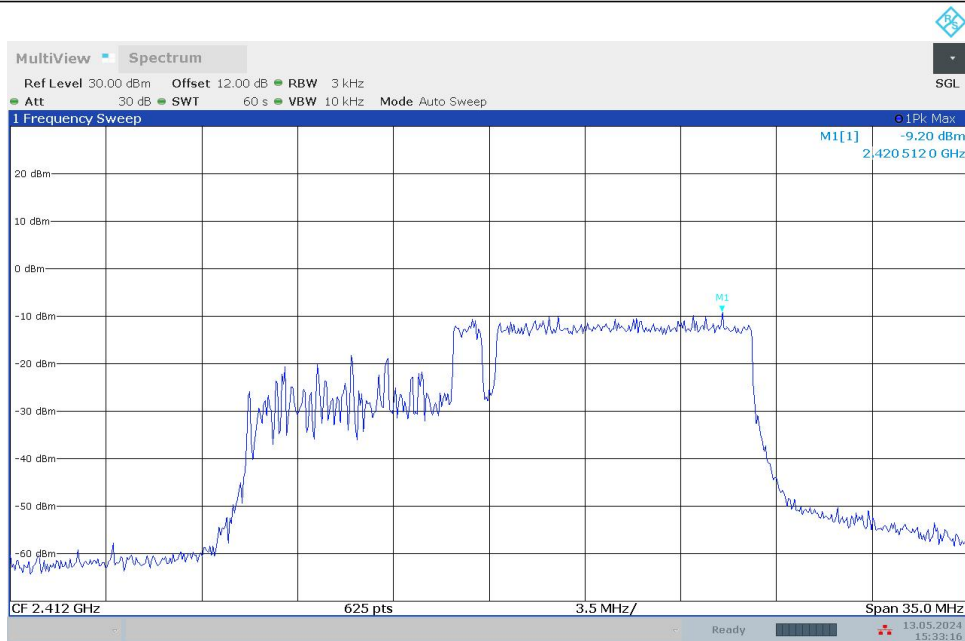
11BE20MIMO_Ant1_2412_52+26_OFDMA_3



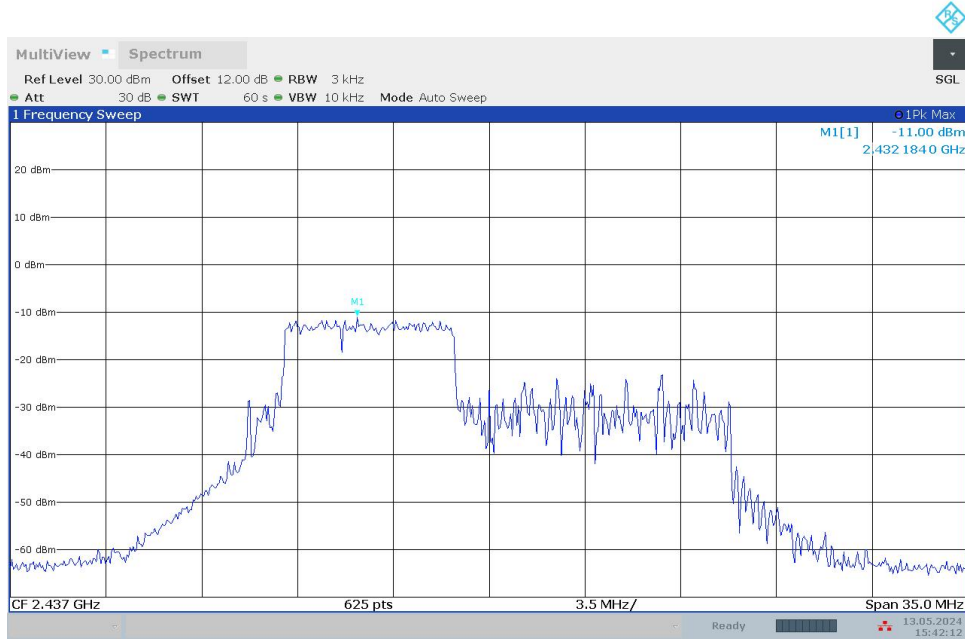
11BE20MIMO_Ant1_2412_106+26_OFDMA_1



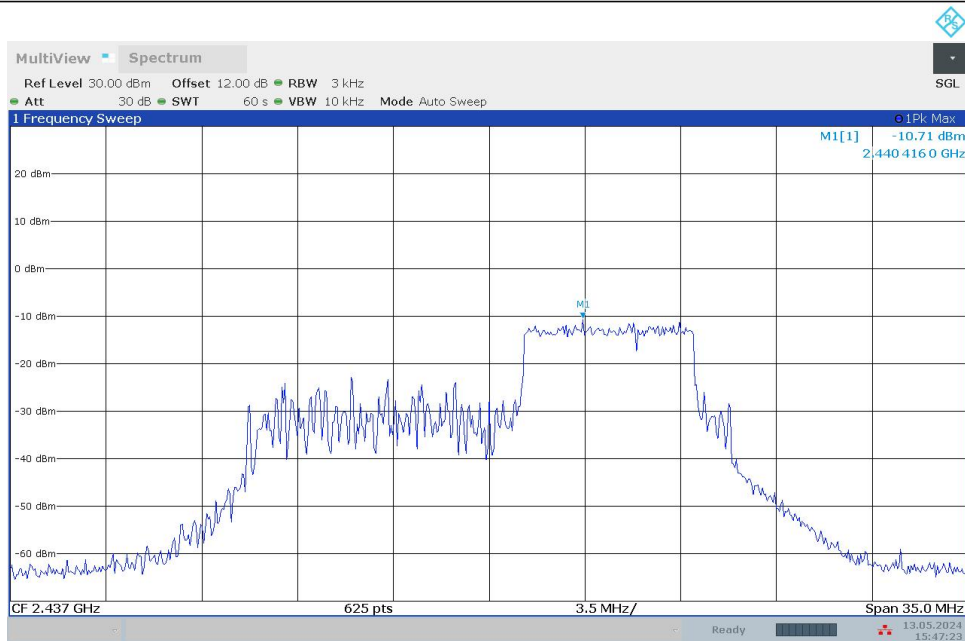
11BE20MIMO_Ant1_2412_106+26_OFDMA_2



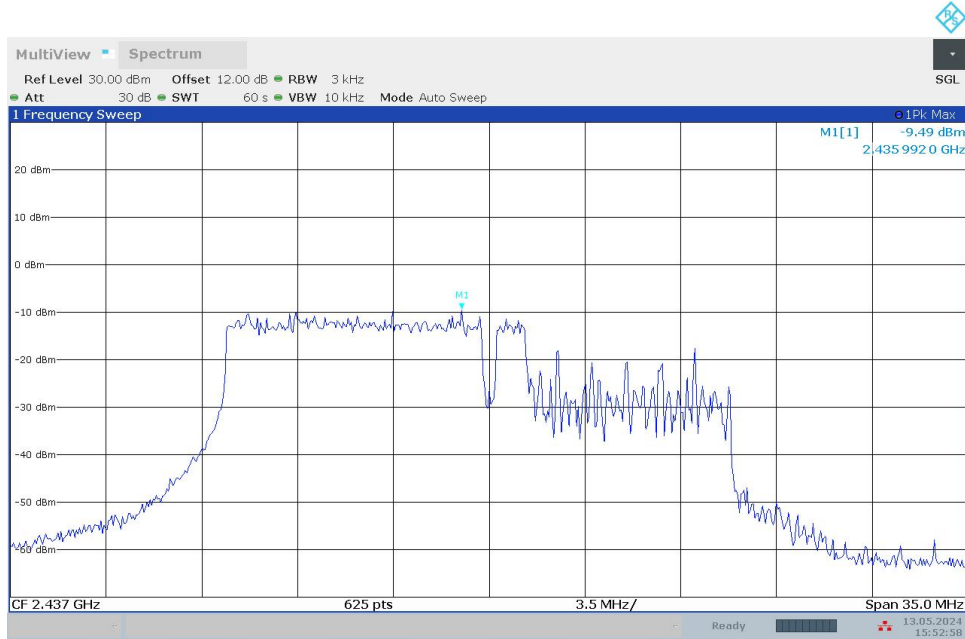
11BE20MIMO_Ant0_2437_52+26_OFDMA_1



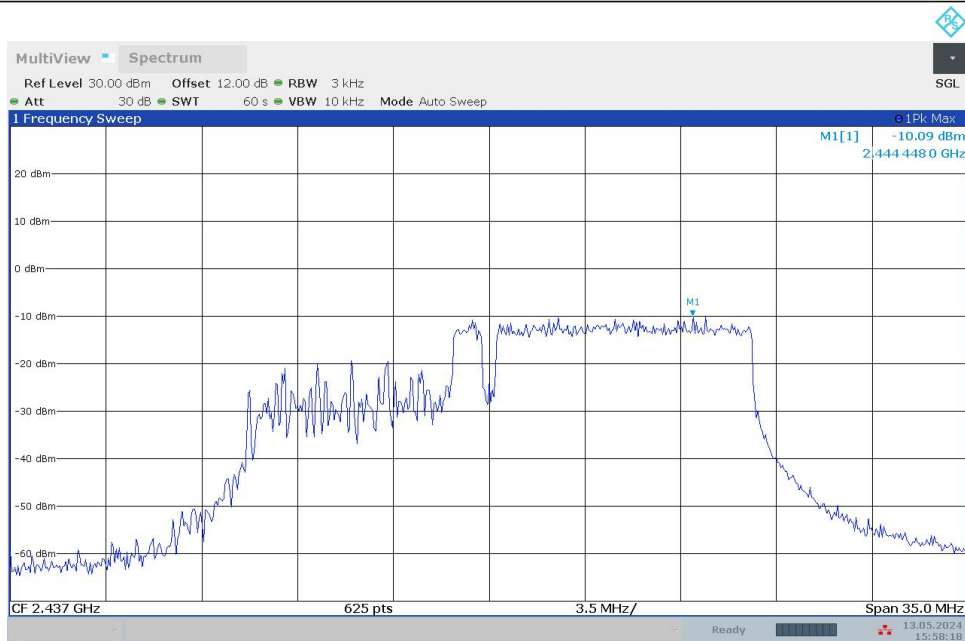
11BE20MIMO_Ant0_2437_52+26_OFDMA_3



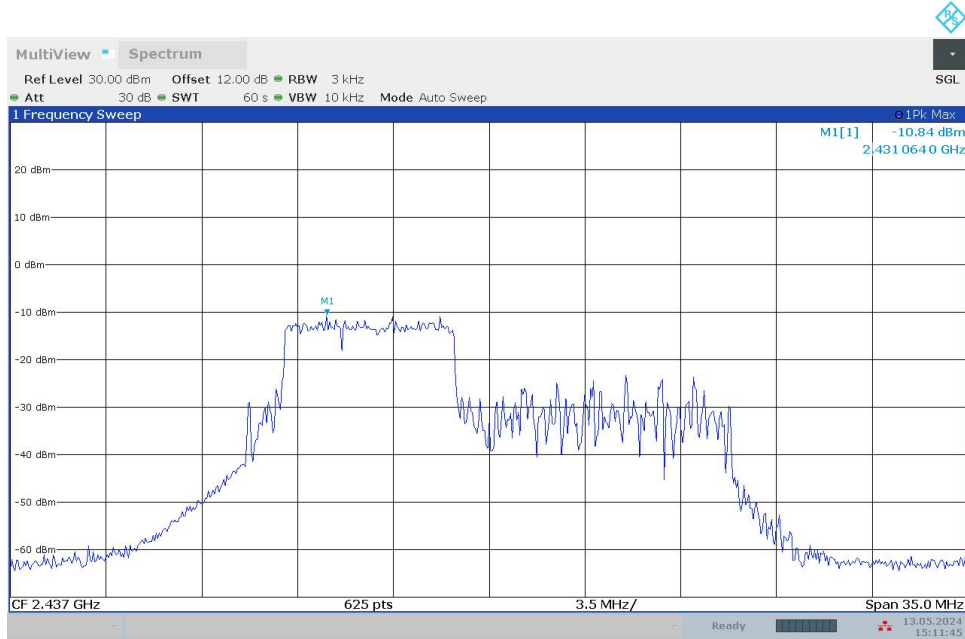
11BE20MIMO_Ant0_2437_106+26_OFDMA_1



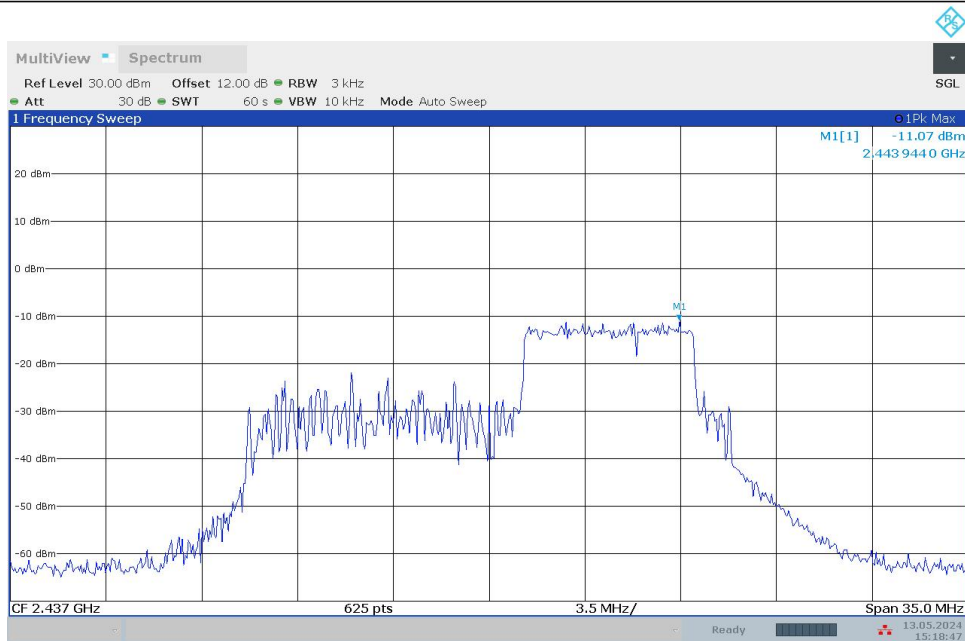
11BE20MIMO_Ant0_2437_106+26_OFDMA_2



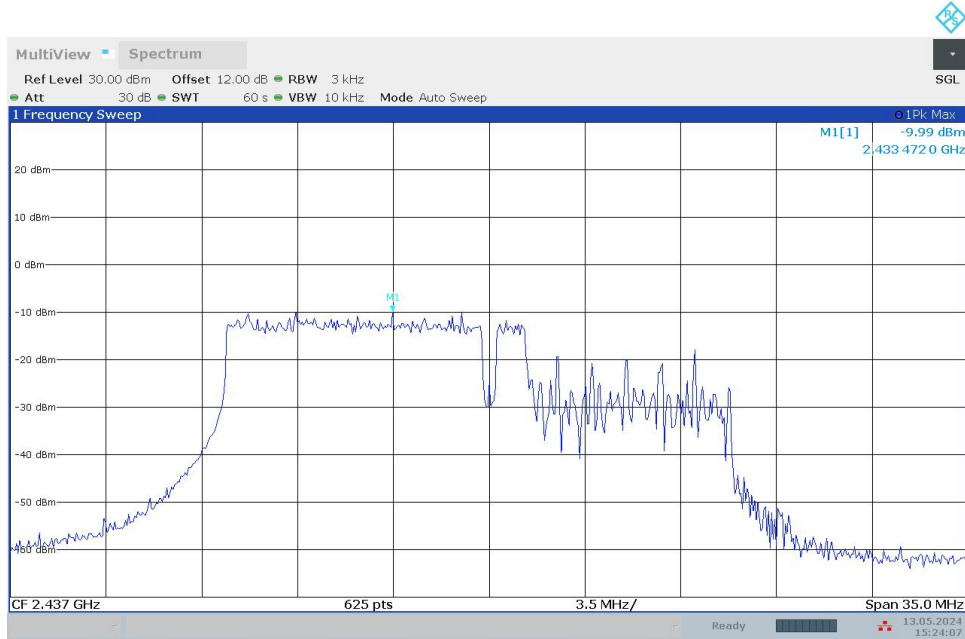
11BE20MIMO_Ant1_2437_52+26_OFDMA_1



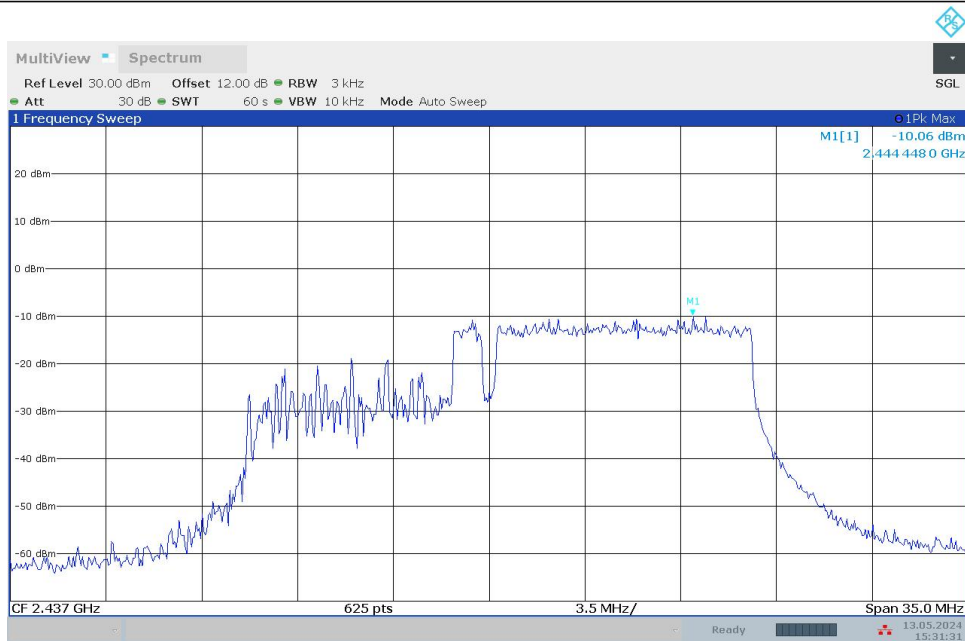
11BE20MIMO_Ant1_2437_52+26_OFDMA_3



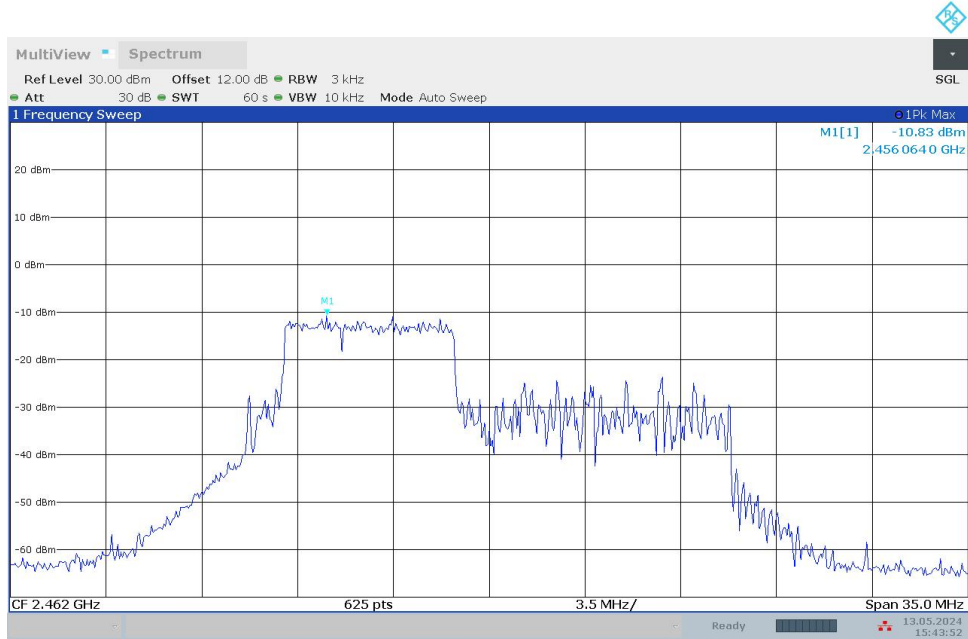
11BE20MIMO_Ant1_2437_106+26_OFDMA_1



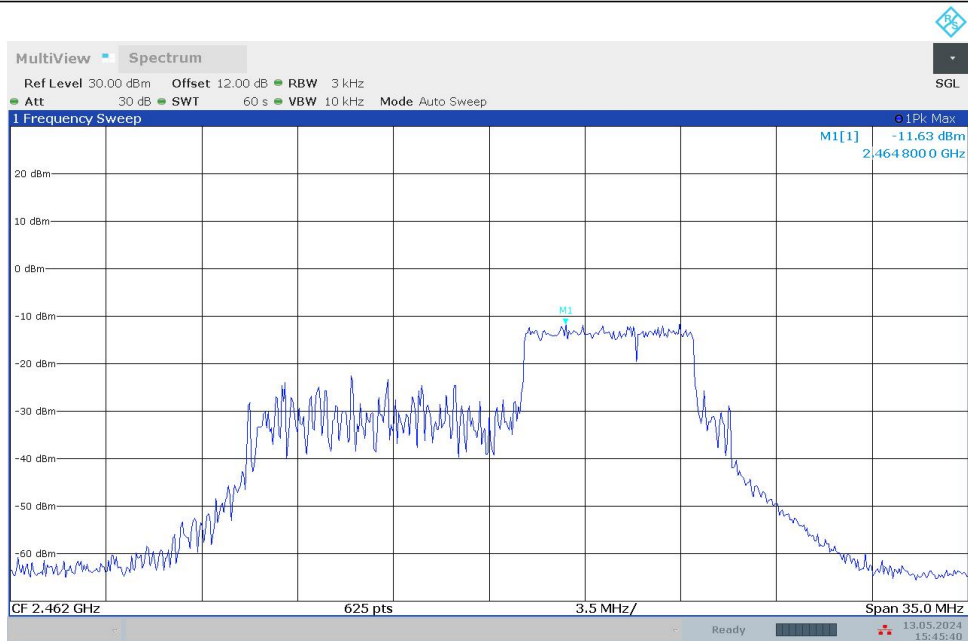
11BE20MIMO_Ant1_2437_106+26_OFDMA_2



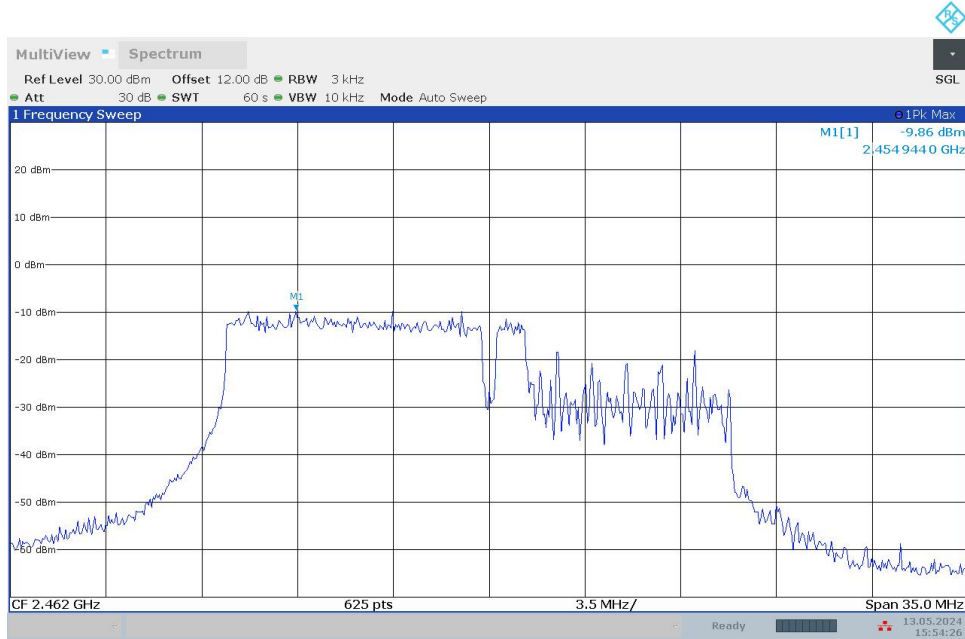
11BE20MIMO_Ant0_2462_52+26_OFDMA_1



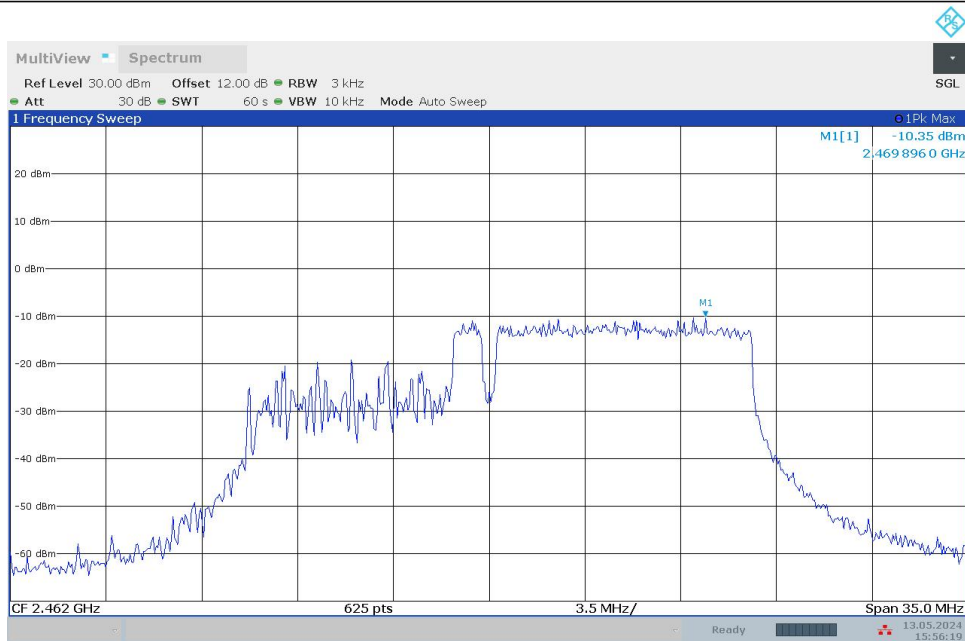
11BE20MIMO_Ant0_2462_52+26_OFDMA_3



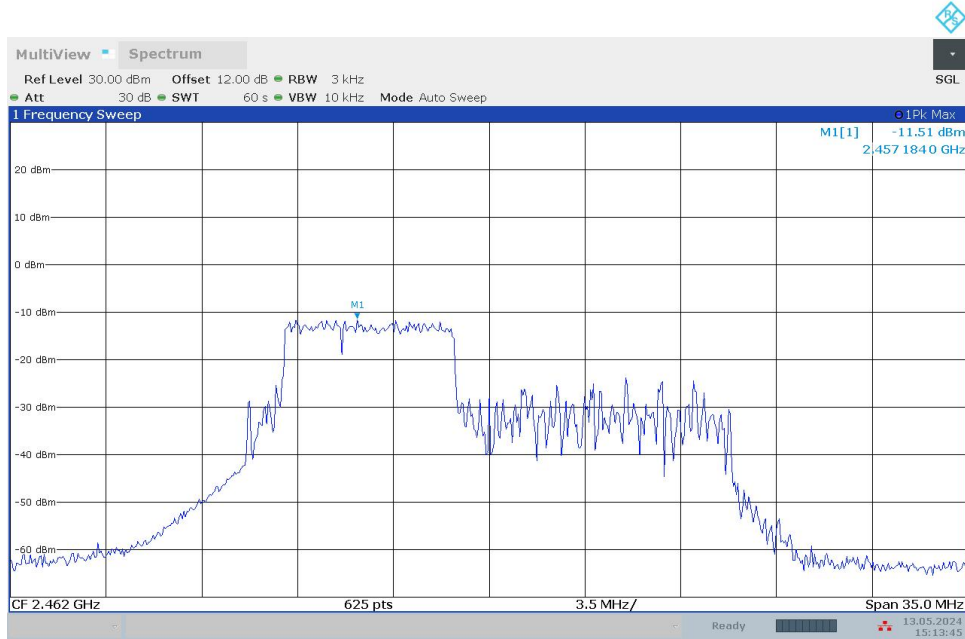
11BE20MIMO_Ant0_2462_106+26_OFDMA_1



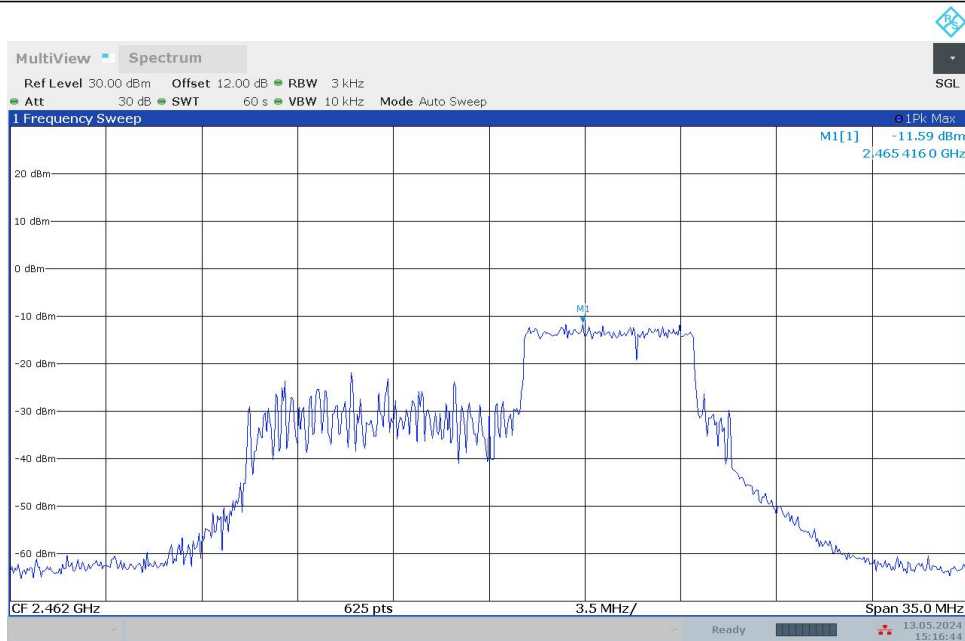
11BE20MIMO_Ant0_2462_106+26_OFDMA_2



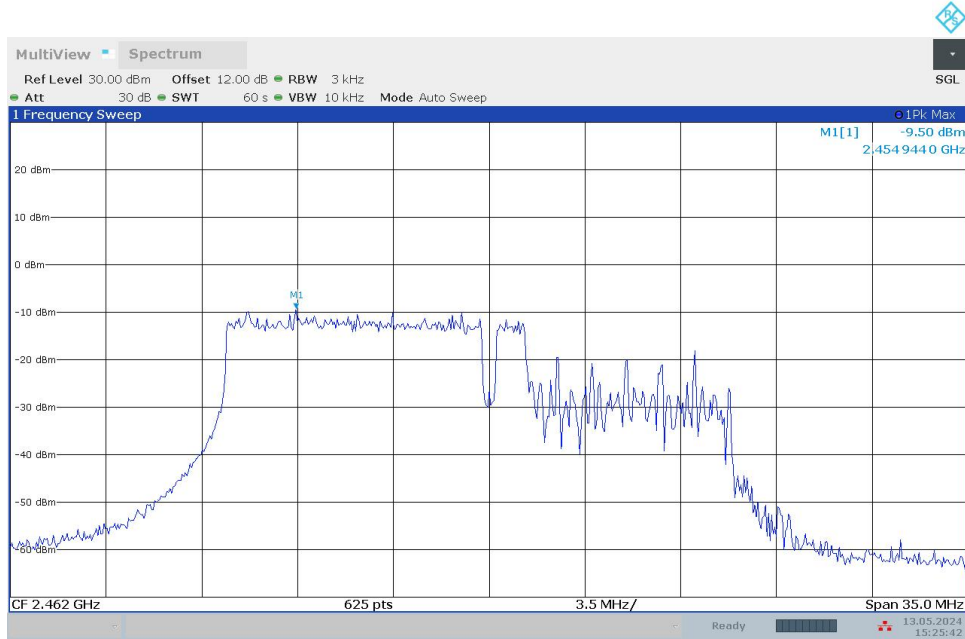
11BE20MIMO_Ant1_2462_52+26_OFDMA_1



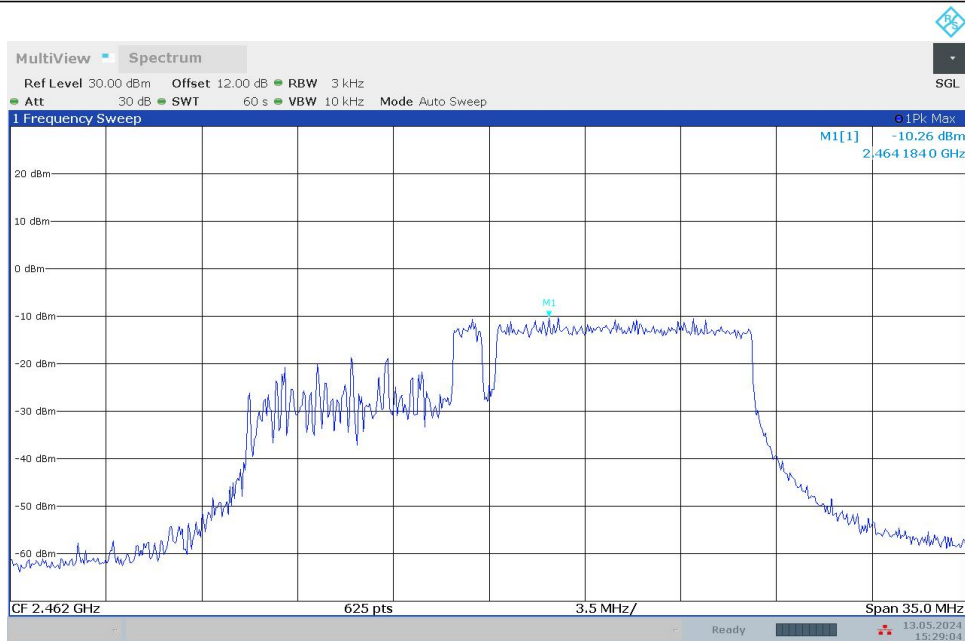
11BE20MIMO_Ant1_2462_52+26_OFDMA_3



11BE20MIMO_Ant1_2462_106+26_OFDMA_1



11BE20MIMO_Ant1_2462_106+26_OFDMA_2



Conclusion: Pass

A.4. DTS 6-dB Signal Bandwidth

Method of Measurement: See ANSI C63.10-2013 section 11.8.1.

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) = 300 kHz.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) 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 6 dB relative to the maximum level measured in the fundamental emission.

Measurement Limit:

Standard	Limit (kHz)
FCC 47 CFR Part 15.247 (a)	≥ 500

EUT ID: UT11a

Measurement Result:

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-MIMO	Ant0	2412	9.56	2407.44	2417.00	0.5	PASS
	Ant1	2412	8.12	2407.92	2416.04	0.5	PASS
	Ant0	2437	7.28	2433.24	2440.52	0.5	PASS
	Ant1	2437	8.08	2432.96	2441.04	0.5	PASS
	Ant0	2462	8.04	2457.96	2466.00	0.5	PASS
	Ant1	2462	8.04	2457.96	2466.00	0.5	PASS
11G-MIMO	Ant0	2412	16.36	2403.80	2420.16	0.5	PASS
	Ant1	2412	16.36	2403.80	2420.16	0.5	PASS
	Ant0	2437	16.36	2428.80	2445.16	0.5	PASS
	Ant1	2437	16.36	2428.80	2445.16	0.5	PASS
	Ant0	2462	16.36	2453.80	2470.16	0.5	PASS
	Ant1	2462	16.36	2453.80	2470.16	0.5	PASS
11AX20MIMO	Ant0	2412	18.96	2402.48	2421.44	0.5	PASS
	Ant1	2412	19.00	2402.48	2421.48	0.5	PASS
	Ant0	2437	19.00	2427.48	2446.48	0.5	PASS
	Ant1	2437	19.04	2427.48	2446.52	0.5	PASS
	Ant0	2462	18.92	2452.48	2471.40	0.5	PASS
	Ant1	2462	19.00	2452.48	2471.48	0.5	PASS
11AX40MIMO	Ant0	2422	38.08	2402.88	2440.96	0.5	PASS
	Ant1	2422	38.00	2402.96	2440.96	0.5	PASS
	Ant0	2437	38.08	2417.88	2455.96	0.5	PASS
	Ant1	2437	38.16	2417.80	2455.96	0.5	PASS