11N20MIMO_Ant8_2412

11N20MIMO_Ant9_2412

11N20MIMO_Ant8_2437
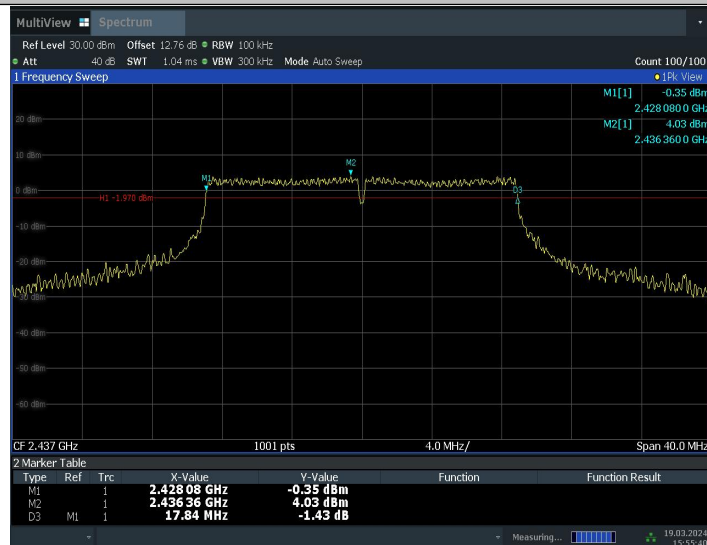
11N20MIMO_Ant9_2437
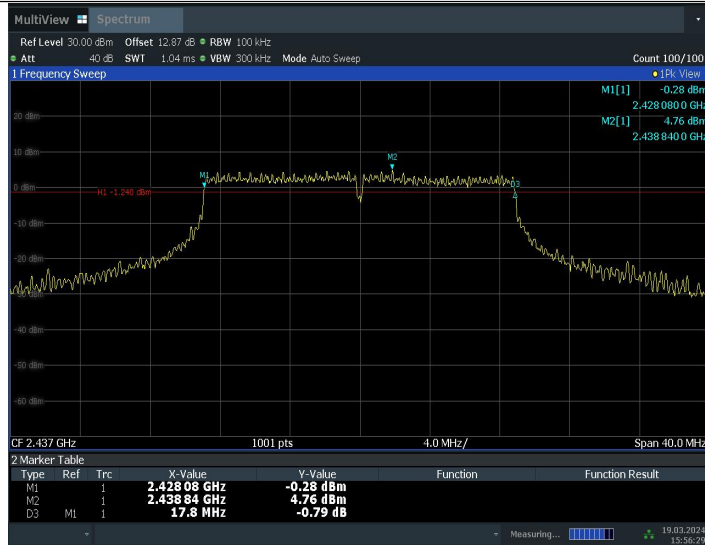
11N20MIMO_Ant8_2462

11N20MIMO_Ant9_2462
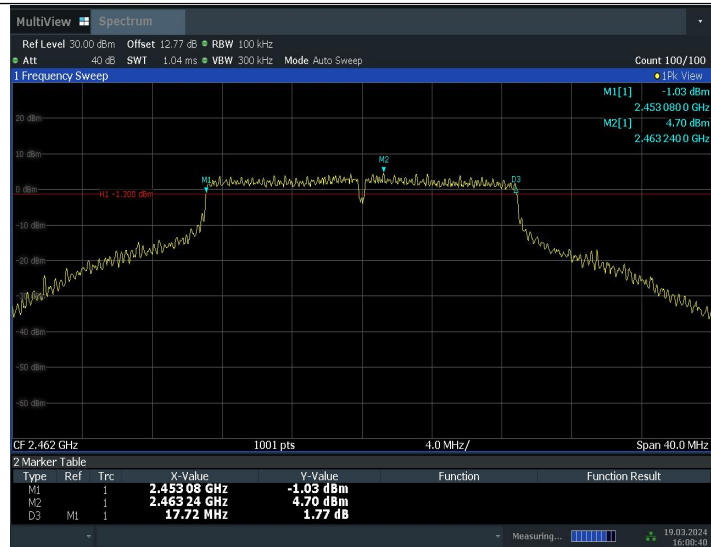
11N40MIMO_Ant8_2422
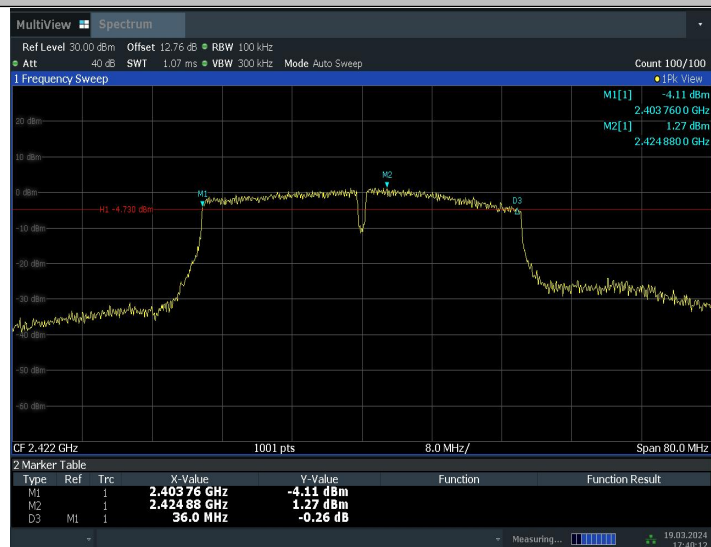
11N40MIMO_Ant9_2422
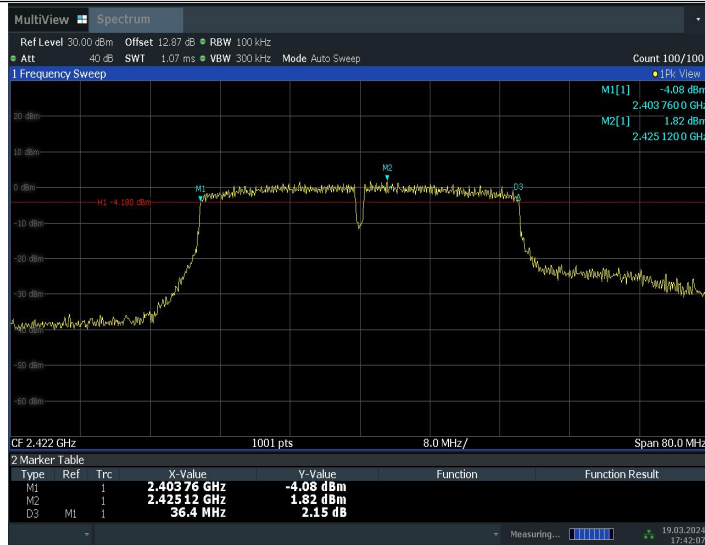
11N40MIMO_Ant8_2437
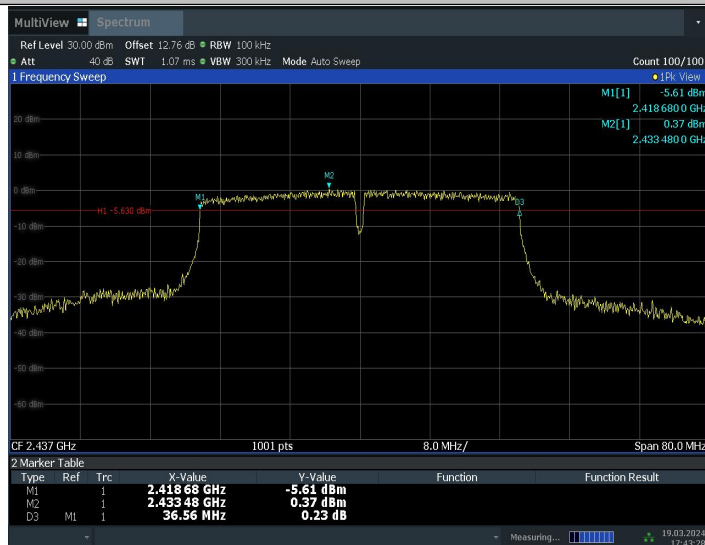
11N40MIMO_Ant9_2437
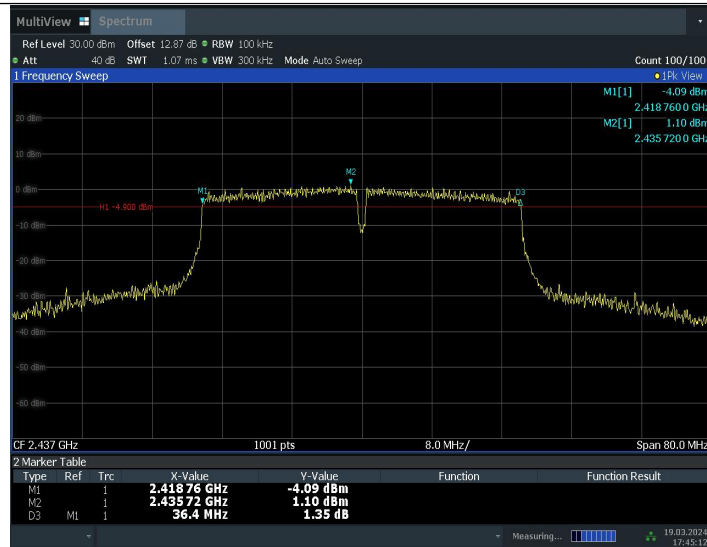
11N40MIMO_Ant8_2452
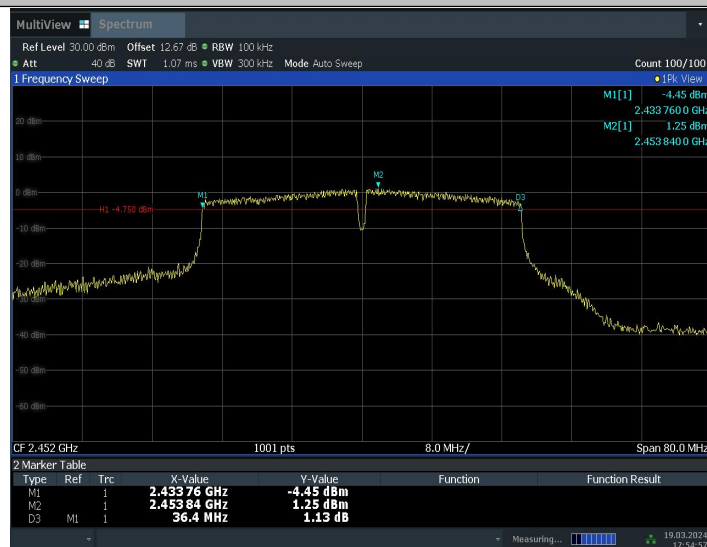
11N40MIMO_Ant9_2452
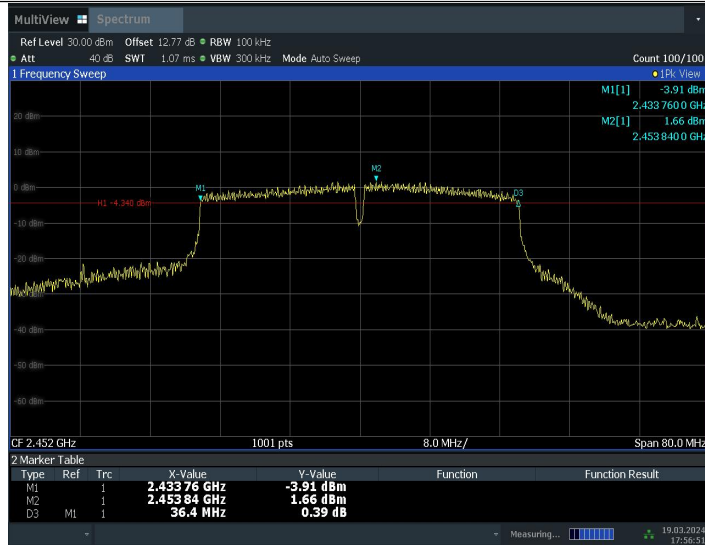
11AX20MIMO_Ant8_2412

11AX20MIMO_Ant9_2412

11AX20MIMO_Ant8_2437

11AX20MIMO_Ant9_2437
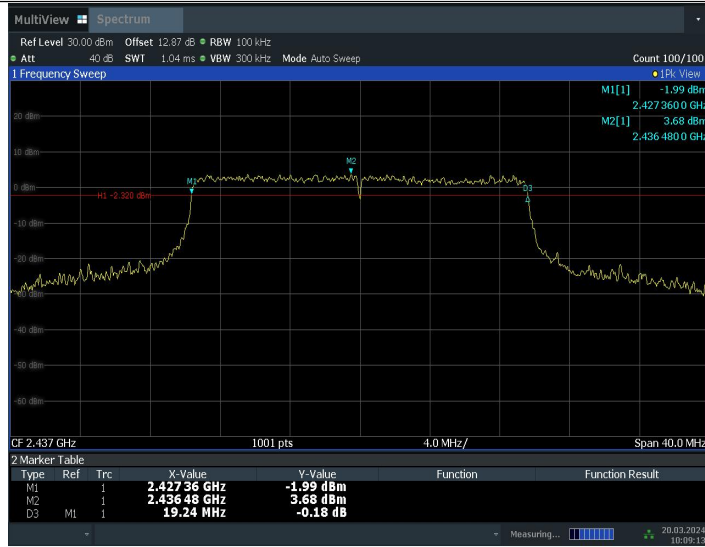
11AX20MIMO_Ant8_2462
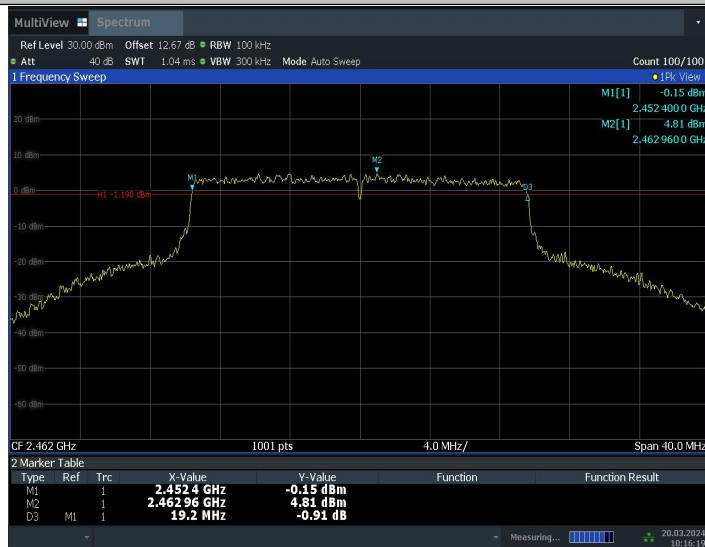
11AX20MIMO_Ant9_2462
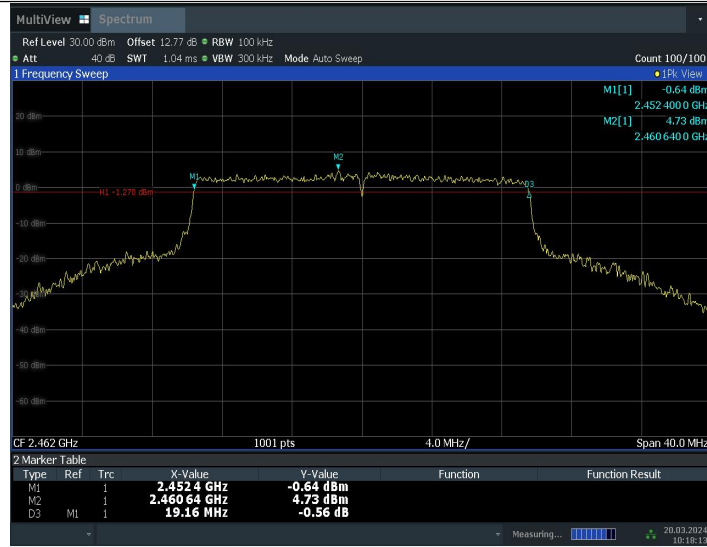
11AX40MIMO_Ant8_2422
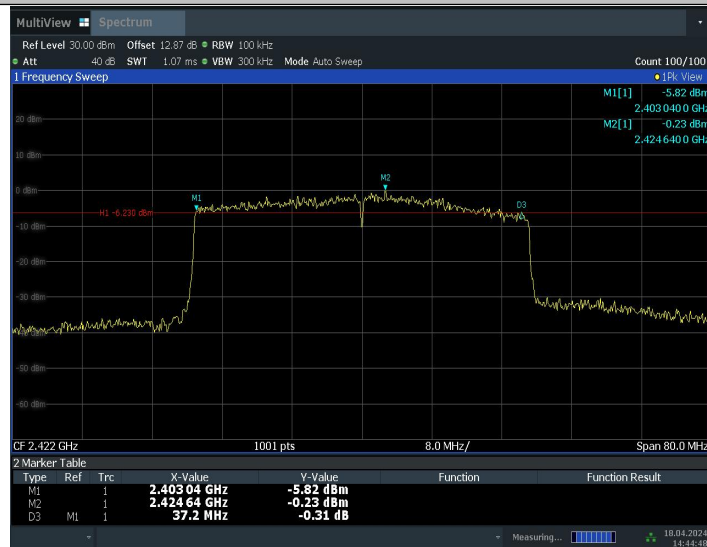
11AX40MIMO_Ant9_2422
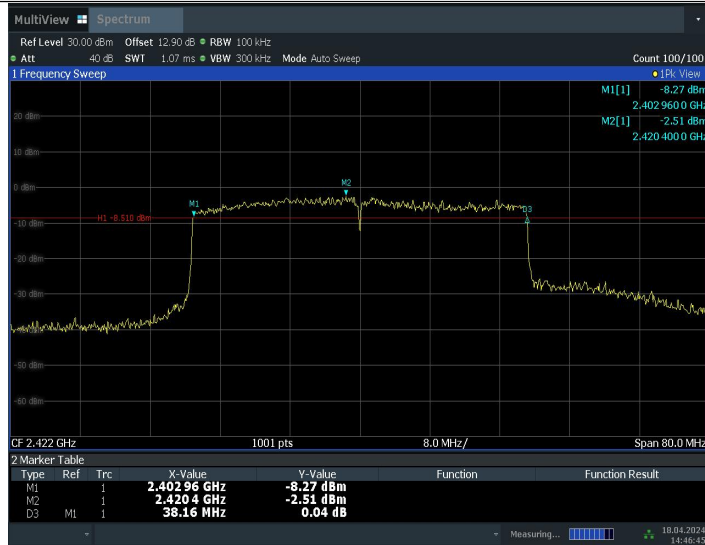
11AX40MIMO_Ant8_2437
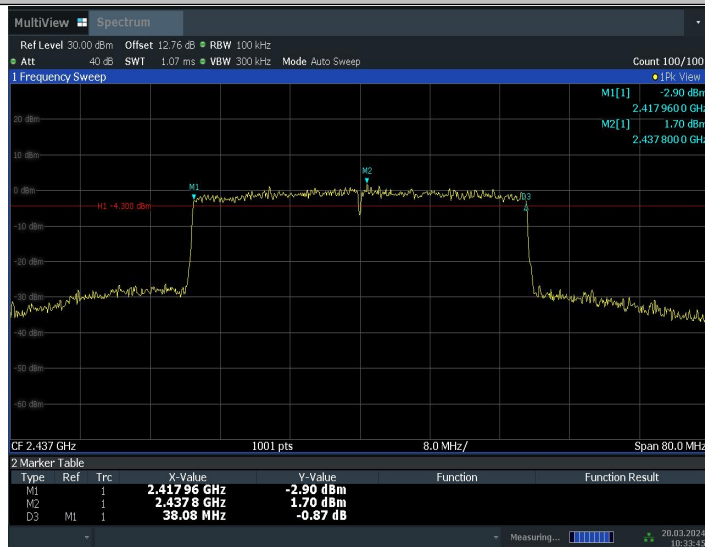
11AX40MIMO_Ant9_2437

11AX40MIMO_Ant8_2452

11AX40MIMO_Ant9_2452

Conclusion: Pass

A.5. Band Edges Compliance

Method of Measurement: See ANSI C63.10-2013-clause 6.10.4

Connect the spectrum analyzer to the EUT using an appropriate RF cable connected to the EUT output. Configure the spectrum analyzer settings as described below.

  a) Set Span = 100MHz

  b) Sweep Time: coupled

  c) Set the RBW= 100 kHz

  c) Set the VBW= 300 kHz

  d) Detector: Peak

  e) Trace: Max hold

Measurement Limit:

Standard	Limit (dBc)
FCC 47 CFR Part 15.247 (d)	> 20

EUT ID: UT11a

Measurement Result:

| TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant8	Low	2412	8.67	-41.55	≤-11.33	PASS
	Ant9	Low	2412	8.58	-39.4	≤-11.42	PASS
	Ant8	High	2462	9.46	-46.14	≤-10.54	PASS
	Ant9	High	2462	9.38	-45.88	≤-10.62	PASS
11G	Ant8	Low	2412	4.78	-29.84	≤-15.22	PASS
	Ant9	Low	2412	6.04	-22.02	≤-13.96	PASS
	Ant8	High	2462	4.48	-45.17	≤-15.52	PASS
	Ant9	High	2462	4.87	-43.3	≤-15.13	PASS
11N20MIMO	Ant8	Low	2412	4.44	-28.73	≤-15.56	PASS
	Ant9	Low	2412	6.00	-22.96	≤-14	PASS
	Ant8	High	2462	4.33	-44.24	≤-15.67	PASS
	Ant9	High	2462	5.75	-40.24	≤-14.25	PASS
11N40MIMO	Ant8	Low	2422	1.43	-30.94	≤-18.57	PASS
	Ant9	Low	2422	1.79	-32.93	≤-18.21	PASS
	Ant8	High	2452	1.46	-42.58	≤-18.54	PASS
	Ant9	High	2452	2.31	-41.93	≤-17.69	PASS
11AX20MIMO	Ant8	Low	2412	4.64	-29.46	≤-15.36	PASS
	Ant9	Low	2412	6.01	-21.9	≤-13.99	PASS
	Ant8	High	2462	4.71	-34.56	≤-15.29	PASS
	Ant9	High	2462	4.37	-36.85	≤-15.63	PASS
11AX40MIMO	Ant8	Low	2422	-1.00	-38.75	≤-21	PASS
	Ant9	Low	2422	-2.05	-36.56	≤-22.05	PASS
	Ant8	High	2452	2.09	-40.17	≤-17.91	PASS
	Ant9	High	2452	1.28	-38.95	≤-18.72	PASS

Test graphs as below:

11B_Ant8_Low_2412
11B_Ant9_Low_2412
11B_Ant8_High_2462
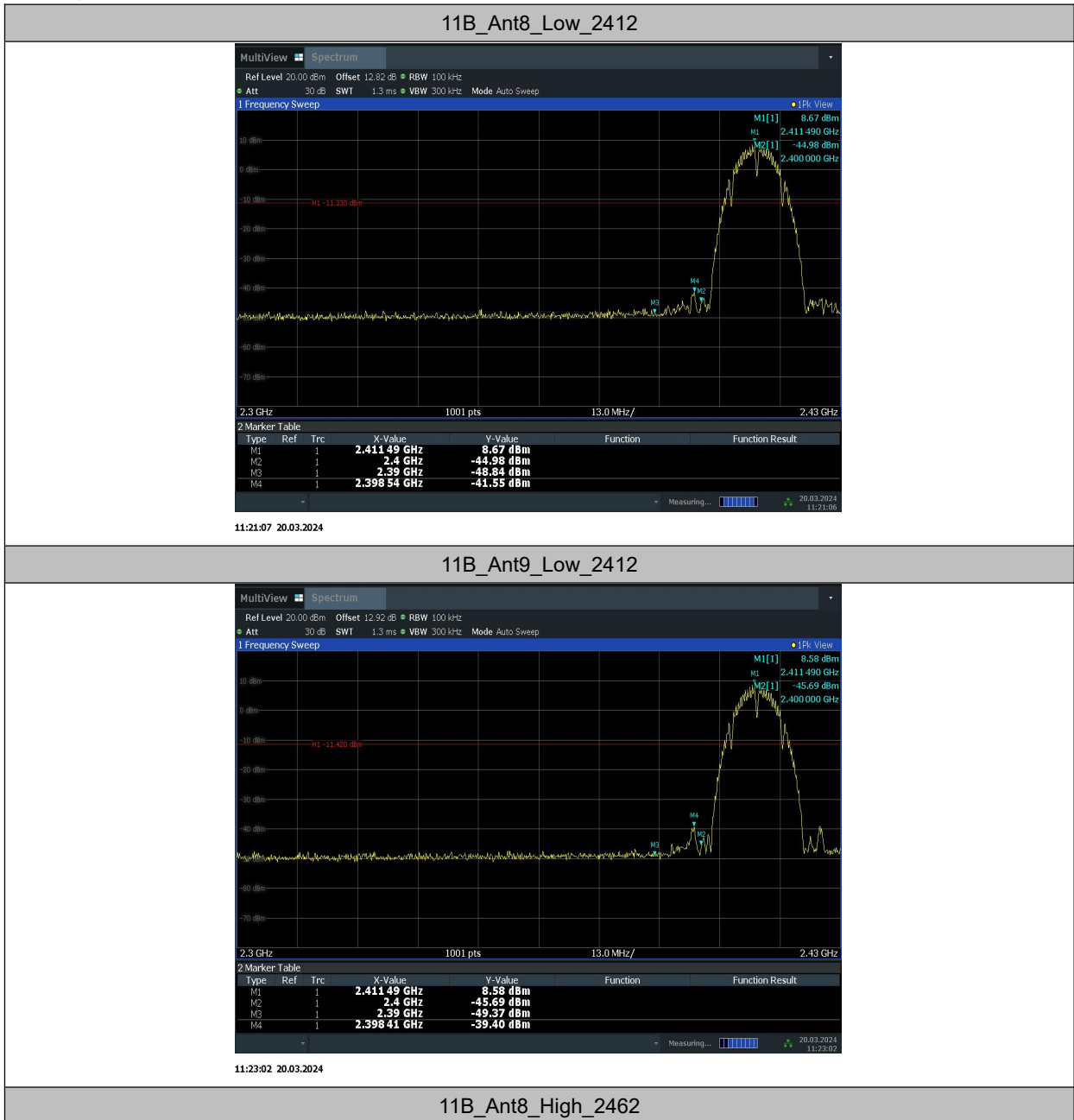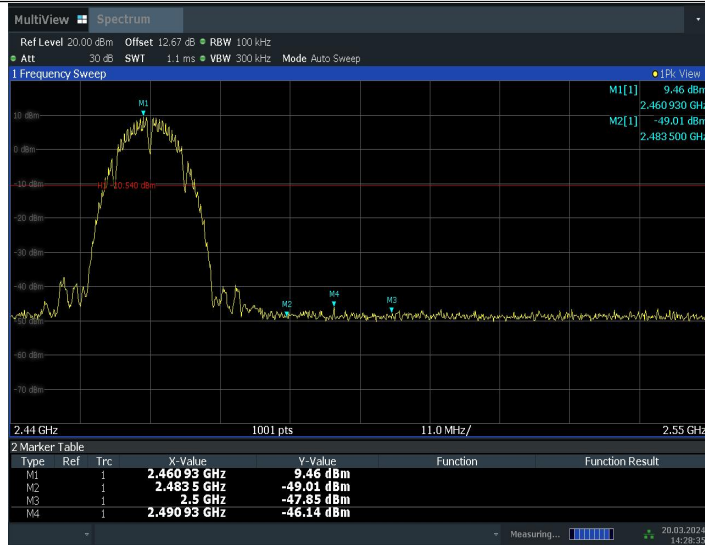
11B_Ant9_High_2462

11G_Ant8_Low_2412

11G_Ant9_Low_2412
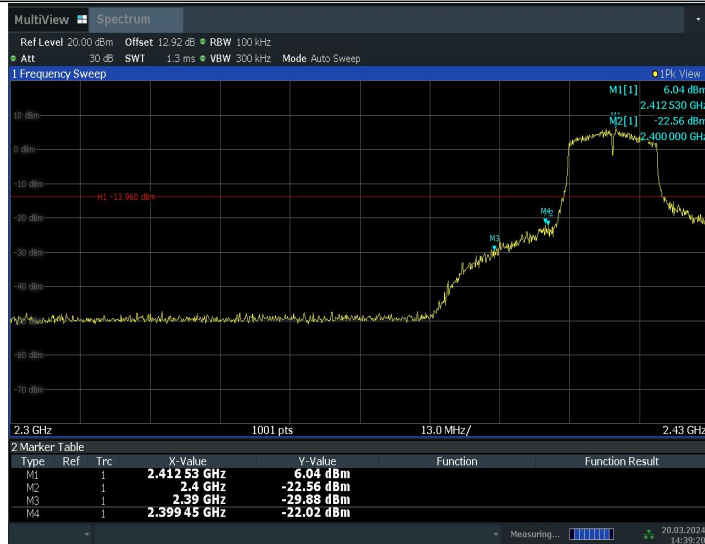
11G_Ant8_High_2462

11G_Ant9_High_2462

11N20MIMO_Ant8_Low_2412

11N20MIMO_Ant9_Low_2412
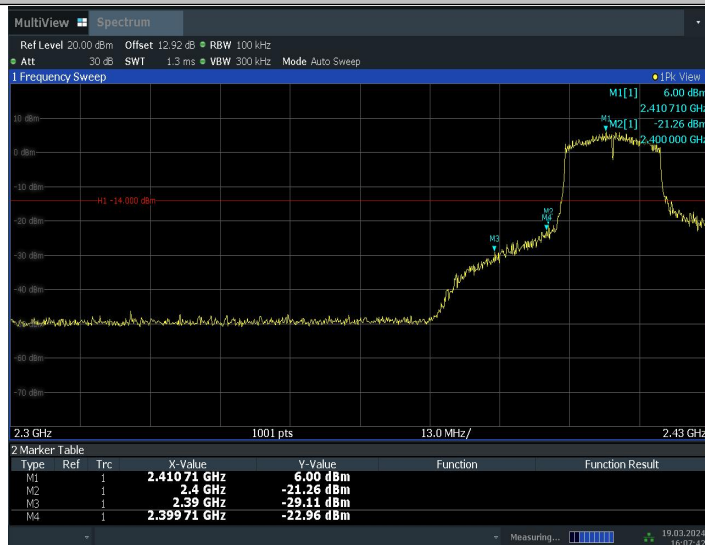
11N20MIMO_Ant8_High_2462

11N20MIMO_Ant9_High_2462

11N40MIMO_Ant8_Low_2422

11N40MIMO_Ant9_Low_2422
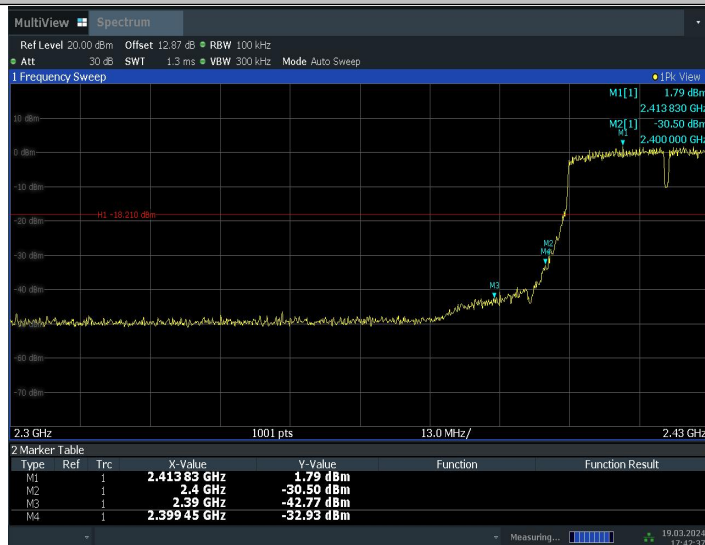
11N40MIMO_Ant8_High_2452