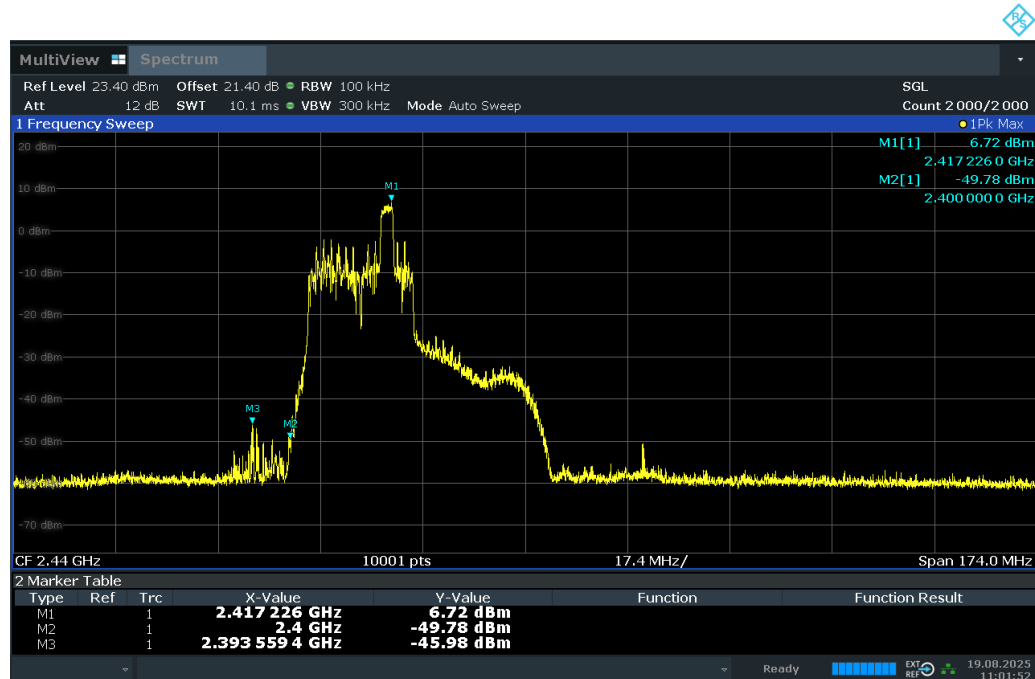


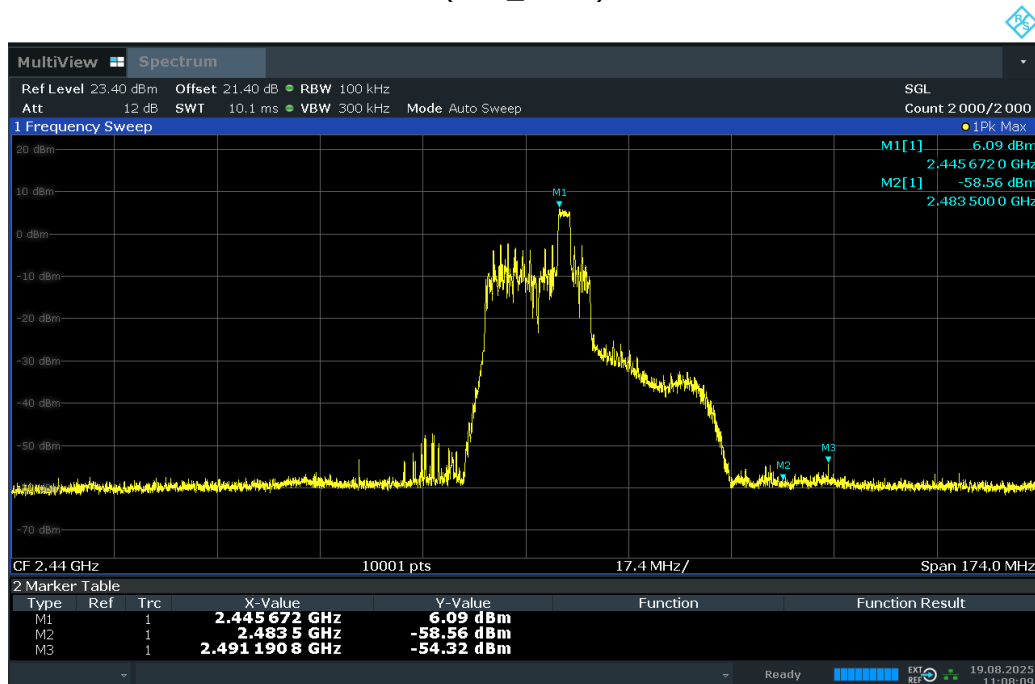
Radio Technology = WLAN ax 40 MHz RU 6, Operating Frequency = low, Band Edge = low
(S01_AC01)



11:01:53 19.08.2025

Path A

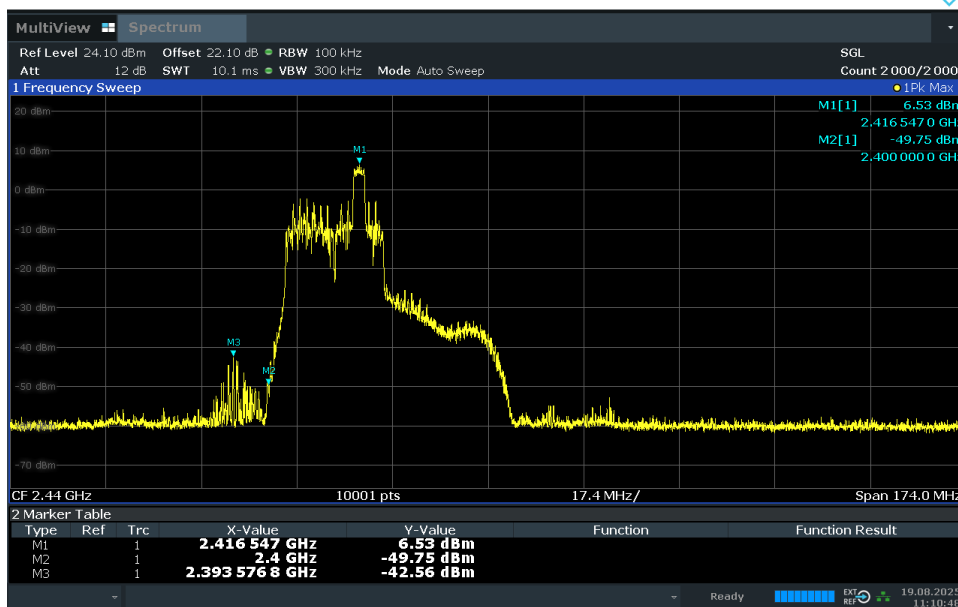
Radio Technology = WLAN ax 40 MHz RU 6, Operating Frequency = high, Band Edge = high
(S01_AC01)



11:08:09 19.08.2025

Path A

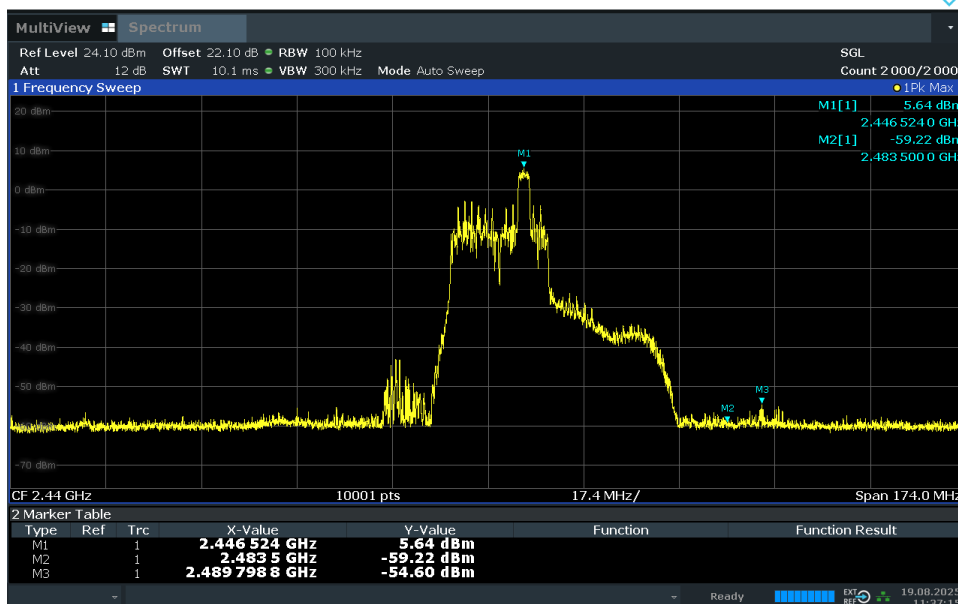
Radio Technology = WLAN ax 40 MHz RU 6, Operating Frequency = low, Band Edge = low (S01_AC01)



11:10:49 19.08.2025

Path B

Radio Technology = WLAN ax 40 MHz RU 6, Operating Frequency = high, Band Edge = high (S01_AC01)



11:37:15 19.08.2025

Path B

5.7.5 TEST EQUIPMENT USED

- R&S TS8997

5.8 BAND EDGE COMPLIANCE RESTRICTED BANDS

Standard **FCC Part 15 Subpart C**

The test was performed according to:

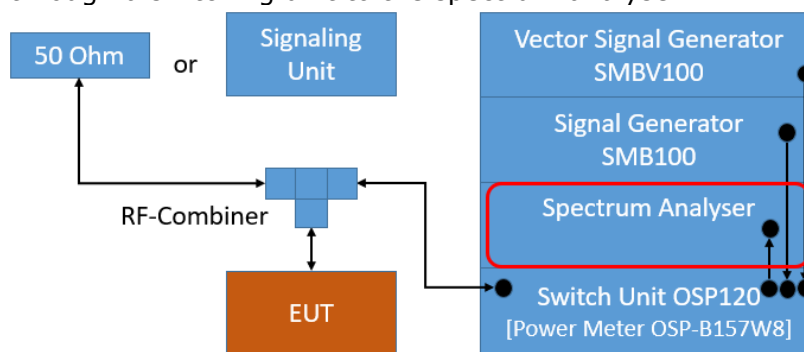
ANSI C63.10, chapter 6.6.5 (radiated measurement with 50 Ohm termination)
 chapter 11.12.2.5.2.1 (conducted measurement at antenna port)

5.8.1 TEST DESCRIPTION

See test case 5.6 TRANSMITTER SPURIOUS EMISSIONS IN RESTRICTED BANDS

Deviation for conducted measurements:

EUT is connected through a switching unit to the spectrum analyser:



TS8997

Path attenuation is not considered in form of transducer factor but is part of the reference level offset.

Reference Level offset is calculated as follows:

Bluetooth / Path A / Path C:

Path Attenuation + Antenna Gain = 21.4 dB + 4.1 dBi = 25.5 dB offset

Path B: 22.1 dB + 4.1 dBi = 26.2 dB

5.8.2 TEST REQUIREMENTS / LIMITS

For band edges connected to a restricted band, the limits are specified in Section 15.209(a)

FCC Part 15, Subpart C, §15.209, Radiated Emission Limits

Frequency in MHz	Limit (μV/m)	Measurement distance (m)	Limits (dBμV/m)
0.009 – 0.49	2400/F(kHz)@300m	3	(48.5 – 13.8)@300m
0.49 – 1.705	24000/F(kHz)@30m	3	(33.8 – 23.0)@30m
1.705 – 30	30@30m	3	29.5@30m

The measured values are corrected with an inverse linear distance extrapolation factor (40 dB/decade) according FCC 15.31 (2).

Frequency in MHz	Limit (μV/m)	Measurement distance (m)	Limits (dBμV/m)
30 – 88	100@3m	3	40.0@3m
88 – 216	150@3m	3	43.5@3m
216 – 960	200@3m	3	46.0@3m
960 – 26000	500@3m	3	54.0@3m
26000 – 40000	500@3m	1	54.0@3m

The measured values above 26 GHz are corrected with an inverse linear distance extrapolation factor (20 dB/decade).

§15.35(b) ..., there is also a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit....

Used conversion factor: $\text{Limit (dB}\mu\text{V/m)} = 20 \log (\text{Limit } (\mu\text{V/m})/1\mu\text{V/m})$

5.8.3 TEST PROTOCOL

Ambient temperature: 20 - 30 °C
 Air Pressure: 982 - 1021 hPa
 Humidity: 30 - 50 %
 BT GFSK (1-DH5)
 Applied duty cycle correction (AV): 2.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted	2402	2390.0	50.3	PEAK	1000	74.0	23.7
Conducted	2402	2390.0	41.2	AV	1000	54.0	12.8
Conducted	2480	2483.5	60.9	PEAK	1000	74.0	13.1
Conducted	2480	2483.5	46.1	AV	1000	54.0	7.9
Radiated	2402	2390.0	50.2	PEAK	1000	74.0	23.8
Radiated	2402	2390.0	41.8	AV	1000	54.0	12.2
Radiated	2480	2483.5	50.3	PEAK	1000	74.0	23.7
Radiated	2480	2483.5	39.5	AV	1000	54.0	14.5

BT DQPSK (2-DH5)
 Applied duty cycle correction (AV): 2.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted	2402	2390.0	51.4	PEAK	1000	74.0	22.6
Conducted	2402	2390.0	42.2	AV	1000	54.0	11.8
Conducted	2480	2483.5	63.2	PEAK	1000	74.0	10.8
Conducted	2480	2483.5	44.8	AV	1000	54.0	9.2

BT 8-DPSK (3-DH5)
 Applied duty cycle correction (AV): 2.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted	2402	2390.0	52.1	PEAK	1000	74.0	21.9
Conducted	2402	2390.0	42.5	AV	1000	54.0	11.5
Conducted	2480	2483.5	63.7	PEAK	1000	74.0	10.3
Conducted	2480	2483.5	45.9	AV	1000	54.0	8.1

BT LE 1 Mbit/s
 Applied duty cycle correction (AV): 1.4 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted	2402	2390.0	50.9	PEAK	1000	74.0	23.1
Conducted	2402	2390.0	40.3	AV	1000	54.0	13.7
Conducted	2480	2483.5	54.3	PEAK	1000	74.0	19.7
Conducted	2480	2483.5	44.6	AV	1000	54.0	9.4

BT LE 2 Mbit/s

Applied duty cycle correction (AV): 7.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted	2402	2390.0	50.1	PEAK	1000	74.0	23.9
Conducted	2402	2390.0	45.8	AV	1000	54.0	8.2
Conducted	2480	2483.5	57.7	PEAK	1000	74.0	16.3
Conducted	2480	2483.5	53.4	AV	1000	54.0	0.6

WLAN b-Mode; 20 MHz; 1 Mbit/s

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A	2412	2390.0	56.9	PEAK	1000	74.0	17.1
Conducted Path A	2412	2390.0	49.9	AV	1000	54.0	4.1
Conducted Path A	2417	2390.0	56.6	PEAK	1000	74.0	17.4
Conducted Path A	2417	2390.0	50.0	AV	1000	54.0	4.0
Conducted Path A	2437	2390.0	55.3	PEAK	1000	74.0	18.7
Conducted Path A	2437	2390.0	47.1	AV	1000	54.0	6.9
Radiated Path A	2462	2390.0	50.6	PEAK	1000	74.0	23.4
Radiated Path A	2462	2390.0	39.2	AV	1000	54.0	14.8
Radiated Path C	2462	2483.5	57.4	PEAK	1000	74.0	16.6
Radiated Path C	2462	2483.5	45.6	AV	1000	54.0	8.4
Conducted Path A	2442	2483.5	58.0	PEAK	1000	74.0	16.0
Conducted Path A	2442	2483.5	51.7	AV	1000	54.0	2.3
Conducted Path A	2452	2483.5	58.4	PEAK	1000	74.0	15.6
Conducted Path A	2452	2483.5	50.2	AV	1000	54.0	3.8
Conducted Path A	2457	2483.5	56.6	PEAK	1000	74.0	17.4
Conducted Path A	2457	2483.5	49.2	AV	1000	54.0	4.8
Conducted Path A	2462	2483.5	56.7	PEAK	1000	74.0	17.3
Conducted Path A	2462	2483.5	49.9	AV	1000	54.0	4.1
Conducted Path B	2412	2390.0	58.6	PEAK	1000	74.0	15.4
Conducted Path B	2412	2390.0	51.3	AV	1000	54.0	2.7
Conducted Path B	2417	2390.0	58.0	PEAK	1000	74.0	16.0
Conducted Path B	2417	2390.0	50.0	AV	1000	54.0	4.0
Conducted Path B	2437	2390.0	54.2	PEAK	1000	74.0	19.8
Conducted Path B	2437	2390.0	45.6	AV	1000	54.0	8.4
Conducted Path B	2442	2483.5	55.9	PEAK	1000	74.0	18.1
Conducted Path B	2442	2483.5	47.8	AV	1000	54.0	6.2
Conducted Path B	2452	2483.5	56.3	PEAK	1000	74.0	17.7
Conducted Path B	2452	2483.5	48.5	AV	1000	54.0	5.5
Conducted Path B	2457	2483.5	55.6	PEAK	1000	74.0	18.4
Conducted Path B	2457	2483.5	47.9	AV	1000	54.0	6.1
Conducted Path B	2462	2483.5	55.5	PEAK	1000	74.0	18.5
Conducted Path B	2462	2483.5	46.9	AV	1000	54.0	7.1
Conducted Path C	2412	2390.0	60.2	PEAK	1000	74.0	13.8
Conducted Path C	2412	2390.0	53.0	AV	1000	54.0	1.0
Conducted Path C	2417	2390.0	57.6	PEAK	1000	74.0	16.4

Conducted Path C	2417	2390.0	51.4	AV	1000	54.0	2.6
Conducted Path C	2437	2390.0	56.2	PEAK	1000	74.0	17.8
Conducted Path C	2437	2390.0	48.7	AV	1000	54.0	5.3
Conducted Path C	2442	2483.5	57.7	PEAK	1000	74.0	16.3
Conducted Path C	2442	2483.5	50.5	AV	1000	54.0	3.5
Conducted Path C	2452	2483.5	59.3	PEAK	1000	74.0	14.7
Conducted Path C	2452	2483.5	52.2	AV	1000	54.0	1.8
Conducted Path C	2457	2483.5	58.9	PEAK	1000	74.0	15.1
Conducted Path C	2457	2483.5	52.9	AV	1000	54.0	1.1
Conducted Path C	2462	2483.5	58.7	PEAK	1000	74.0	15.3
Conducted Path C	2462	2483.5	52.3	AV	1000	54.0	1.7

WLAN g-Mode; 20 MHz; 24 Mbit/s

Applied duty cycle correction (AV): 0.2 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A	2412	2390.0	61.2	PEAK	1000	74.0	12.8
Conducted Path A	2412	2390.0	47.0	AV	1000	54.0	7.0
Conducted Path A	2417	2390.0	63.5	PEAK	1000	74.0	10.5
Conducted Path A	2417	2390.0	45.9	AV	1000	54.0	8.1
Conducted Path A	2422	2390.0	64.9	PEAK	1000	74.0	9.1
Conducted Path A	2422	2390.0	47.9	AV	1000	54.0	6.1
Conducted Path A	2432	2390.0	66.2	PEAK	1000	74.0	7.8
Conducted Path A	2432	2390.0	49.6	AV	1000	54.0	4.4
Conducted Path A	2442	2483.5	70.5	PEAK	1000	74.0	3.5
Conducted Path A	2442	2483.5	50.7	AV	1000	54.0	3.3
Conducted Path A	2447	2483.5	68.8	PEAK	1000	74.0	5.2
Conducted Path A	2447	2483.5	50.6	AV	1000	54.0	3.4
Conducted Path A	2452	2483.5	66.1	PEAK	1000	74.0	7.9
Conducted Path A	2452	2483.5	51.1	AV	1000	54.0	2.9
Conducted Path A	2457	2483.5	65.2	PEAK	1000	74.0	8.8
Conducted Path A	2457	2483.5	49.7	AV	1000	54.0	4.3
Conducted Path A	2462	2483.5	61.4	PEAK	1000	74.0	12.6
Conducted Path A	2462	2483.5	47.6	AV	1000	54.0	6.4
Conducted Path B	2412	2390.0	65.0	PEAK	1000	74.0	9.0
Conducted Path B	2412	2390.0	46.0	AV	1000	54.0	8.0
Conducted Path B	2417	2390.0	71.6	PEAK	1000	74.0	2.4
Conducted Path B	2417	2390.0	48.2	AV	1000	54.0	5.8
Conducted Path B	2422	2390.0	65.9	PEAK	1000	74.0	8.1
Conducted Path B	2422	2390.0	49.2	AV	1000	54.0	4.8
Conducted Path B	2432	2390.0	63.3	PEAK	1000	74.0	10.7
Conducted Path B	2432	2390.0	48.8	AV	1000	54.0	5.2
Conducted Path B	2442	2483.5	65.3	PEAK	1000	74.0	8.7
Conducted Path B	2442	2483.5	47.6	AV	1000	54.0	6.4
Conducted Path B	2447	2483.5	65.8	PEAK	1000	74.0	8.2
Conducted Path B	2447	2483.5	47.2	AV	1000	54.0	6.8
Conducted Path B	2452	2483.5	64.7	PEAK	1000	74.0	9.3
Conducted Path B	2452	2483.5	47.3	AV	1000	54.0	6.7
Conducted Path B	2457	2483.5	61.3	PEAK	1000	74.0	12.7
Conducted Path B	2457	2483.5	47.4	AV	1000	54.0	6.6

Conducted Path B	2462	2483.5	57.1	PEAK	1000	74.0	16.9
Conducted Path B	2462	2483.5	45.0	AV	1000	54.0	9.0
Conducted Path C	2412	2390.0	65.9	PEAK	1000	74.0	8.1
Conducted Path C	2412	2390.0	52.3	AV	1000	54.0	1.7
Conducted Path C	2417	2390.0	67.8	PEAK	1000	74.0	6.2
Conducted Path C	2417	2390.0	51.0	AV	1000	54.0	3.0
Conducted Path C	2422	2390.0	70.0	PEAK	1000	74.0	4.0
Conducted Path C	2422	2390.0	53.5	AV	1000	54.0	0.5
Conducted Path C	2432	2390.0	70.6	PEAK	1000	74.0	3.4
Conducted Path C	2432	2390.0	53.8	AV	1000	54.0	0.2
Conducted Path C	2442	2483.5	66.5	PEAK	1000	74.0	7.5
Conducted Path C	2442	2483.5	53.2	AV	1000	54.0	0.8
Conducted Path C	2447	2483.5	66.1	PEAK	1000	74.0	7.9
Conducted Path C	2447	2483.5	53.1	AV	1000	54.0	0.9
Conducted Path C	2452	2483.5	67.4	PEAK	1000	74.0	6.6
Conducted Path C	2452	2483.5	53.7	AV	1000	54.0	0.3
Conducted Path C	2457	2483.5	66.4	PEAK	1000	74.0	7.6
Conducted Path C	2457	2483.5	53.7	AV	1000	54.0	0.3
Conducted Path C	2462	2483.5	65.9	PEAK	1000	74.0	8.1
Conducted Path C	2462	2483.5	53.1	AV	1000	54.0	0.9

WLAN n-Mode; 20 MHz; MCS7

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dB μ V/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A	2412	2390.0	69.7	PEAK	1000	74.0	4.3
Conducted Path A	2412	2390.0	47.7	AV	1000	54.0	6.3
Conducted Path A	2417	2390.0	69.4	PEAK	1000	74.0	4.6
Conducted Path A	2417	2390.0	46.1	AV	1000	54.0	7.9
Conducted Path A	2422	2390.0	67.7	PEAK	1000	74.0	6.3
Conducted Path A	2422	2390.0	46.4	AV	1000	54.0	7.6
Conducted Path A	2427	2390.0	67.7	PEAK	1000	74.0	6.3
Conducted Path A	2427	2390.0	47.4	AV	1000	54.0	6.6
Conducted Path A	2432	2390.0	70.1	PEAK	1000	74.0	3.9
Conducted Path A	2432	2390.0	47.7	AV	1000	54.0	6.3
Conducted Path A	2437	2390.0	66.2	PEAK	1000	74.0	7.8
Conducted Path A	2437	2390.0	49.1	AV	1000	54.0	4.9
Conducted Path A	2437	2483.5	66.0	PEAK	1000	74.0	8.0
Conducted Path A	2437	2483.5	49.0	AV	1000	54.0	5.0
Conducted Path A	2442	2483.5	68.9	PEAK	1000	74.0	5.1
Conducted Path A	2442	2483.5	49.0	AV	1000	54.0	5.0
Conducted Path A	2447	2483.5	68.7	PEAK	1000	74.0	5.3
Conducted Path A	2447	2483.5	49.6	AV	1000	54.0	4.4
Conducted Path A	2452	2483.5	65.7	PEAK	1000	74.0	8.3
Conducted Path A	2452	2483.5	50.1	AV	1000	54.0	3.9
Conducted Path A	2457	2483.5	67.1	PEAK	1000	74.0	6.9
Conducted Path A	2457	2483.5	50.0	AV	1000	54.0	4.0
Conducted Path A	2462	2483.5	63.0	PEAK	1000	74.0	11.0
Conducted Path A	2462	2483.5	47.5	AV	1000	54.0	6.5
Conducted Path B	2412	2390.0	68.7	PEAK	1000	74.0	5.3

Conducted Path B	2412	2390.0	45.9	AV	1000	54.0	8.1
Conducted Path B	2417	2390.0	73.4	PEAK	1000	74.0	0.6
Conducted Path B	2417	2390.0	47.3	AV	1000	54.0	6.7
Conducted Path B	2422	2390.0	67.3	PEAK	1000	74.0	6.7
Conducted Path B	2422	2390.0	47.3	AV	1000	54.0	6.7
Conducted Path B	2427	2390.0	66.0	PEAK	1000	74.0	8.0
Conducted Path B	2427	2390.0	47.5	AV	1000	54.0	6.5
Conducted Path B	2432	2390.0	66.2	PEAK	1000	74.0	7.8
Conducted Path B	2432	2390.0	47.6	AV	1000	54.0	6.4
Conducted Path B	2437	2390.0	65.5	PEAK	1000	74.0	8.5
Conducted Path B	2437	2390.0	48.2	AV	1000	54.0	5.8
Conducted Path B	2437	2483.5	64.7	PEAK	1000	74.0	9.3
Conducted Path B	2437	2483.5	47.1	AV	1000	54.0	6.9
Conducted Path B	2442	2483.5	66.3	PEAK	1000	74.0	7.7
Conducted Path B	2442	2483.5	46.2	AV	1000	54.0	7.8
Conducted Path B	2447	2483.5	64.0	PEAK	1000	74.0	10.0
Conducted Path B	2447	2483.5	45.8	AV	1000	54.0	8.2
Conducted Path B	2452	2483.5	64.1	PEAK	1000	74.0	9.9
Conducted Path B	2452	2483.5	46.1	AV	1000	54.0	7.9
Conducted Path B	2457	2483.5	64.2	PEAK	1000	74.0	9.8
Conducted Path B	2457	2483.5	47.9	AV	1000	54.0	6.1
Conducted Path B	2462	2483.5	58.6	PEAK	1000	74.0	15.4
Conducted Path B	2462	2483.5	44.6	AV	1000	54.0	9.4
Conducted Path C	2412	2390.0	71.9	PEAK	1000	74.0	2.1
Conducted Path C	2412	2390.0	53.4	AV	1000	54.0	0.6
Conducted Path C	2417	2390.0	69.1	PEAK	1000	74.0	4.9
Conducted Path C	2417	2390.0	51.8	AV	1000	54.0	2.2
Conducted Path C	2422	2390.0	69.3	PEAK	1000	74.0	4.7
Conducted Path C	2422	2390.0	52.9	AV	1000	54.0	1.1
Conducted Path C	2427	2390.0	68.6	PEAK	1000	74.0	5.4
Conducted Path C	2427	2390.0	53.4	AV	1000	54.0	0.6
Conducted Path C	2432	2390.0	69.7	PEAK	1000	74.0	4.3
Conducted Path C	2432	2390.0	53.1	AV	1000	54.0	0.9
Conducted Path C	2437	2390.0	70.7	PEAK	1000	74.0	3.3
Conducted Path C	2437	2390.0	53.0	AV	1000	54.0	1.0
Conducted Path C	2437	2483.5	68.1	PEAK	1000	74.0	5.9
Conducted Path C	2437	2483.5	52.0	AV	1000	54.0	2.0
Conducted Path C	2442	2483.5	67.6	PEAK	1000	74.0	6.4
Conducted Path C	2442	2483.5	52.6	AV	1000	54.0	1.4
Conducted Path C	2447	2483.5	68.5	PEAK	1000	74.0	5.5
Conducted Path C	2447	2483.5	52.8	AV	1000	54.0	1.2
Conducted Path C	2452	2483.5	68.2	PEAK	1000	74.0	5.8
Conducted Path C	2452	2483.5	53.4	AV	1000	54.0	0.6
Conducted Path C	2457	2483.5	66.4	PEAK	1000	74.0	7.6
Conducted Path C	2457	2483.5	53.4	AV	1000	54.0	0.6
Conducted Path C	2462	2483.5	69.5	PEAK	1000	74.0	4.5
Conducted Path C	2462	2483.5	52.8	AV	1000	54.0	1.2

WLAN n-Mode; 40 MHz; MCS7

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A	2422	2390.0	67.6	PEAK	1000	74.0	6.4
Conducted Path A	2422	2390.0	46.9	AV	1000	54.0	7.1
Conducted Path A	2442	2483.5	71.1	PEAK	1000	74.0	2.9
Conducted Path A	2442	2483.5	52.7	AV	1000	54.0	1.3
Conducted Path A	2447	2483.5	64.0	PEAK	1000	74.0	10.0
Conducted Path A	2447	2483.5	52.0	AV	1000	54.0	2.0
Conducted Path A	2452	2483.5	63.5	PEAK	1000	74.0	10.5
Conducted Path A	2452	2483.5	51.4	AV	1000	54.0	2.6
Conducted Path B	2422	2390.0	73.9	PEAK	1000	74.0	0.1
Conducted Path B	2422	2390.0	51.5	AV	1000	54.0	2.5
Conducted Path B	2442	2483.5	66.3	PEAK	1000	74.0	7.7
Conducted Path B	2442	2483.5	48.6	AV	1000	54.0	5.4
Conducted Path B	2447	2483.5	59.5	PEAK	1000	74.0	14.5
Conducted Path B	2447	2483.5	46.1	AV	1000	54.0	7.9
Conducted Path B	2452	2483.5	57.8	PEAK	1000	74.0	16.2
Conducted Path B	2452	2483.5	46.0	AV	1000	54.0	8.0

WLAN ax-Mode; 20 MHz; MCS10

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A	2412	2390.0	67.6	PEAK	1000	74.0	6.4
Conducted Path A	2412	2390.0	46.7	AV	1000	54.0	7.3
Conducted Path A	2417	2390.0	70.4	PEAK	1000	74.0	3.6
Conducted Path A	2417	2390.0	45.9	AV	1000	54.0	8.1
Conducted Path A	2422	2390.0	69.9	PEAK	1000	74.0	4.1
Conducted Path A	2422	2390.0	47.3	AV	1000	54.0	6.7
Conducted Path A	2432	2390.0	67.0	PEAK	1000	74.0	7.0
Conducted Path A	2432	2390.0	46.1	AV	1000	54.0	7.9
Conducted Path A	2437	2390.0	66.9	PEAK	1000	74.0	7.1
Conducted Path A	2437	2390.0	47.0	AV	1000	54.0	7.0
Conducted Path A	2442	2483.5	70.6	PEAK	1000	74.0	3.4
Conducted Path A	2442	2483.5	50.2	AV	1000	54.0	3.8
Conducted Path A	2447	2483.5	69.2	PEAK	1000	74.0	4.8
Conducted Path A	2447	2483.5	50.4	AV	1000	54.0	3.6
Conducted Path A	2452	2483.5	64.6	PEAK	1000	74.0	9.4
Conducted Path A	2452	2483.5	48.8	AV	1000	54.0	5.2
Conducted Path A	2457	2483.5	62.9	PEAK	1000	74.0	11.1
Conducted Path A	2457	2483.5	47.2	AV	1000	54.0	6.8
Conducted Path A	2462	2483.5	61.0	PEAK	1000	74.0	13.0
Conducted Path A	2462	2483.5	46.3	AV	1000	54.0	7.7
Conducted Path B	2412	2390.0	64.7	PEAK	1000	74.0	9.3
Conducted Path B	2412	2390.0	44.7	AV	1000	54.0	9.3
Conducted Path B	2417	2390.0	71.8	PEAK	1000	74.0	2.2

Conducted Path B	2417	2390.0	44.7	AV	1000	54.0	9.3
Conducted Path B	2422	2390.0	70.9	PEAK	1000	74.0	3.1
Conducted Path B	2422	2390.0	47.9	AV	1000	54.0	6.1
Conducted Path B	2432	2390.0	64.6	PEAK	1000	74.0	9.4
Conducted Path B	2432	2390.0	46.3	AV	1000	54.0	7.7
Conducted Path B	2437	2390.0	63.3	PEAK	1000	74.0	10.7
Conducted Path B	2437	2390.0	46.7	AV	1000	54.0	7.3
Conducted Path B	2442	2483.5	68.9	PEAK	1000	74.0	5.1
Conducted Path B	2442	2483.5	46.6	AV	1000	54.0	7.4
Conducted Path B	2447	2483.5	68.1	PEAK	1000	74.0	5.9
Conducted Path B	2447	2483.5	46.7	AV	1000	54.0	7.3
Conducted Path B	2452	2483.5	62.8	PEAK	1000	74.0	11.2
Conducted Path B	2452	2483.5	44.2	AV	1000	54.0	9.8
Conducted Path B	2457	2483.5	60.1	PEAK	1000	74.0	13.9
Conducted Path B	2457	2483.5	44.6	AV	1000	54.0	9.4
Conducted Path B	2462	2483.5	58.9	PEAK	1000	74.0	15.1
Conducted Path B	2462	2483.5	44.0	AV	1000	54.0	10.0
Conducted Path C	2412	2390.0	70.8	PEAK	1000	74.0	3.2
Conducted Path C	2412	2390.0	52.1	AV	1000	54.0	1.9
Conducted Path C	2417	2390.0	71.7	PEAK	1000	74.0	2.3
Conducted Path C	2417	2390.0	51.1	AV	1000	54.0	2.9
Conducted Path C	2422	2390.0	71.8	PEAK	1000	74.0	2.2
Conducted Path C	2422	2390.0	53.1	AV	1000	54.0	0.9
Conducted Path C	2432	2390.0	70.0	PEAK	1000	74.0	4.0
Conducted Path C	2432	2390.0	51.4	AV	1000	54.0	2.6
Conducted Path C	2437	2390.0	72.1	PEAK	1000	74.0	1.9
Conducted Path C	2437	2390.0	51.8	AV	1000	54.0	2.2
Conducted Path C	2442	2483.5	68.4	PEAK	1000	74.0	5.6
Conducted Path C	2442	2483.5	53.1	AV	1000	54.0	0.9
Conducted Path C	2447	2483.5	68.2	PEAK	1000	74.0	5.8
Conducted Path C	2447	2483.5	53.3	AV	1000	54.0	0.7
Conducted Path C	2452	2483.5	67.1	PEAK	1000	74.0	6.9
Conducted Path C	2452	2483.5	52.5	AV	1000	54.0	1.5
Conducted Path C	2457	2483.5	68.0	PEAK	1000	74.0	6.0
Conducted Path C	2457	2483.5	52.5	AV	1000	54.0	1.5
Conducted Path C	2462	2483.5	68.2	PEAK	1000	74.0	5.8
Conducted Path C	2462	2483.5	51.9	AV	1000	54.0	2.1

WLAN ax-Mode; 40 MHz; MCS10
Applied duty cycle correction (AV): 0.1 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A	2422	2390.0	69.5	PEAK	1000	74.0	4.5
Conducted Path A	2422	2390.0	47.4	AV	1000	54.0	6.6
Conducted Path A	2432	2390.0	70.8	PEAK	1000	74.0	3.2
Conducted Path A	2432	2390.0	47.4	AV	1000	54.0	6.6
Conducted Path A	2442	2483.5	73.2	PEAK	1000	74.0	0.8
Conducted Path A	2442	2483.5	53.2	AV	1000	54.0	0.8
Conducted Path A	2447	2483.5	66.0	PEAK	1000	74.0	8.0
Conducted Path A	2447	2483.5	52.8	AV	1000	54.0	1.2
Conducted Path A	2452	2483.5	63.8	PEAK	1000	74.0	10.2
Conducted Path A	2452	2483.5	52.0	AV	1000	54.0	2.0
Conducted Path B	2422	2390.0	69.0	PEAK	1000	74.0	5.0
Conducted Path B	2422	2390.0	48.6	AV	1000	54.0	5.4
Conducted Path B	2432	2390.0	64.5	PEAK	1000	74.0	9.5
Conducted Path B	2432	2390.0	47.3	AV	1000	54.0	6.7
Conducted Path B	2442	2483.5	65.9	PEAK	1000	74.0	8.1
Conducted Path B	2442	2483.5	48.3	AV	1000	54.0	5.7
Conducted Path B	2447	2483.5	62.0	PEAK	1000	74.0	12.0
Conducted Path B	2447	2483.5	46.4	AV	1000	54.0	7.6
Conducted Path B	2452	2483.5	58.2	PEAK	1000	74.0	15.8
Conducted Path B	2452	2483.5	46.1	AV	1000	54.0	7.9

OFDMA MU

WLAN ax-Mode; 20 MHz; MCS10
Applied duty cycle correction (AV): 0.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A RU 0	2412	2390.0	62.9	PEAK	1000	74.0	11.1
Conducted Path A RU 0	2412	2390.0	45.4	AV	1000	54.0	8.6
Conducted Path A RU 53	2412	2390.0	64.7	PEAK	1000	74.0	9.3
Conducted Path A RU 53	2412	2390.0	41.9	AV	1000	54.0	12.7
Conducted Path A RU 61	2412	2390.0	61.4	PEAK	1000	74.0	12.6
Conducted Path A RU 61	2412	2390.0	42.6	AV	1000	54.0	11.4
Conducted Path A RU 8	2462	2483.5	61.1	PEAK	1000	74.0	12.9
Conducted Path A RU 8	2462	2483.5	44.4	AV	1000	54.0	9.6
Conducted Path A RU 61	2462	2483.5	61.7	PEAK	1000	74.0	12.3
Conducted Path A RU 61	2462	2483.5	45.3	AV	1000	54.0	8.7
Conducted Path B RU 0	2412	2390.0	62.0	PEAK	1000	74.0	12.0
Conducted Path B RU 0	2412	2390.0	45.1	AV	1000	54.0	8.9
Conducted Path B RU 53	2412	2390.0	65.3	PEAK	1000	74.0	8.7
Conducted Path B RU 53	2412	2390.0	42.9	AV	1000	54.0	11.1
Conducted Path B RU 61	2412	2390.0	62.0	PEAK	1000	74.0	12.0
Conducted Path B RU 61	2412	2390.0	43.1	AV	1000	54.0	10.9
Conducted Path B RU 8	2462	2483.5	58.1	PEAK	1000	74.0	15.9
Conducted Path B RU 8	2462	2483.5	42.3	AV	1000	54.0	11.7

Conducted Path B RU 61	2462	2483.5	60.6	PEAK	1000	74.0	13.4
Conducted Path B RU 61	2462	2483.5	44.3	AV	1000	54.0	9.7
Conducted Path C RU 0	2412	2390.0	61.2	PEAK	1000	74.0	12.8
Conducted Path C RU 0	2412	2390.0	44.8	AV	1000	54.0	9.2
Conducted Path C RU 53	2412	2390.0	61.6	PEAK	1000	74.0	12.4
Conducted Path C RU 53	2412	2390.0	43.6	AV	1000	54.0	10.4
Conducted Path C RU 61	2412	2390.0	63.6	PEAK	1000	74.0	10.4
Conducted Path C RU 61	2412	2390.0	47.1	AV	1000	54.0	6.9
Conducted Path C RU 8	2462	2483.5	63.0	PEAK	1000	74.0	11.0
Conducted Path C RU 8	2462	2483.5	44.4	AV	1000	54.0	9.6
Conducted Path C RU 61	2462	2483.5	66.0	PEAK	1000	74.0	8.0
Conducted Path C RU 61	2462	2483.5	50.7	AV	1000	54.0	3.3

WLAN ax-Mode; 40 MHz; MCS10

Applied duty cycle correction (AV): 0.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Band Edge Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW	Limit	Margin to Limit [dB]
Conducted Path A RU 1	2422	2390.0	62.1	PEAK	1000	74.0	11.9
Conducted Path A RU 1	2422	2390.0	45.9	AV	1000	54.0	8.1
Conducted Path A RU 16	2422	2390.0	72.4	PEAK	1000	74.0	1.6
Conducted Path A RU 16	2422	2390.0	43.6	AV	1000	54.0	10.4
Conducted Path A RU 65	2422	2390.0	57.5	PEAK	1000	74.0	16.5
Conducted Path A RU 65	2422	2390.0	43.6	AV	1000	54.0	10.4
Conducted Path A RU 1	2452	2483.5	62.0	PEAK	1000	74.0	12
Conducted Path A RU 1	2452	2483.5	43.7	AV	1000	54.0	10.3
Conducted Path A RU 16	2452	2483.5	64.9	PEAK	1000	74.0	9.1
Conducted Path A RU 16	2452	2483.5	44.7	AV	1000	54.0	9.3
Conducted Path A RU 65	2452	2483.5	59.9	PEAK	1000	74.0	14.1
Conducted Path A RU 65	2452	2483.5	46.5	AV	1000	54.0	7.5
Conducted Path B RU 1	2422	2390.0	64.1	PEAK	1000	74.0	9.9
Conducted Path B RU 1	2422	2390.0	46.0	AV	1000	54.0	8.0
Conducted Path B RU 16	2422	2390.0	70.4	PEAK	1000	74.0	3.6
Conducted Path B RU 16	2422	2390.0	46.2	AV	1000	54.0	7.8
Conducted Path B RU 65	2422	2390.0	59.0	PEAK	1000	74.0	15
Conducted Path B RU 65	2422	2390.0	44.0	AV	1000	54.0	10.0
Conducted Path B RU 1	2452	2483.5	70.8	PEAK	1000	74.0	3.2
Conducted Path B RU 1	2452	2483.5	44.4	AV	1000	54.0	9.6
Conducted Path B RU 16	2452	2483.5	63.2	PEAK	1000	74.0	10.8
Conducted Path B RU 16	2452	2483.5	43.9	AV	1000	54.0	10.2
Conducted Path B RU 65	2452	2483.5	58.4	PEAK	1000	74.0	15.6
Conducted Path B RU 65	2452	2483.5	44.5	AV	1000	54.0	9.5

Remark: Please see next sub-clause for the measurement plot.

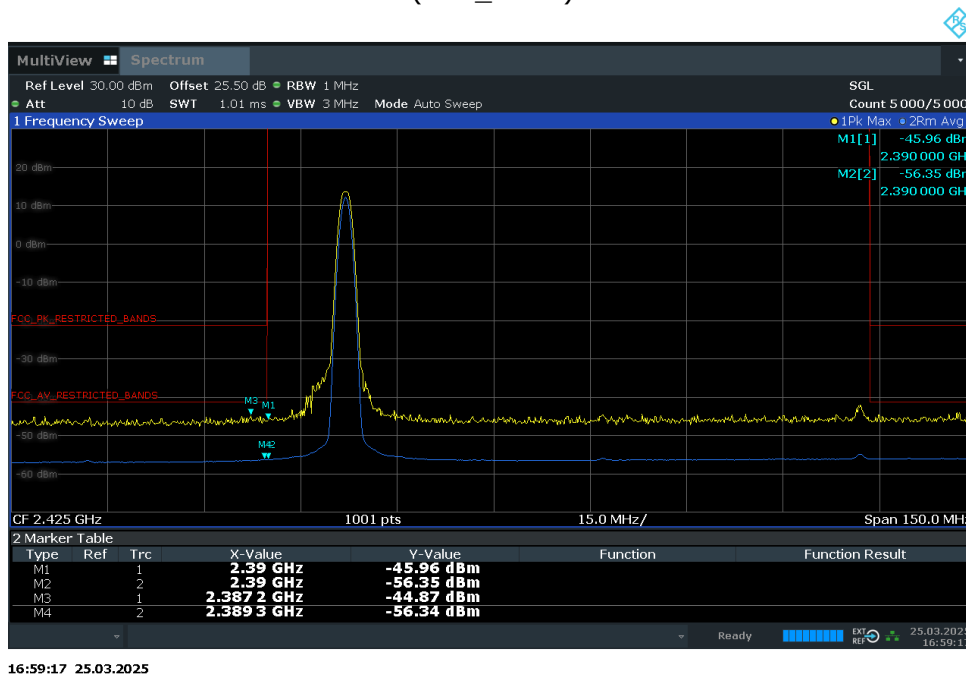
Radiated measurements were performed with 50 Ohm termination at the antenna ports.

Since the radiated measurements showed lower values than the conducted measurements due to the 50 Ohm termination, only spot checks were performed for the radiated measurements.

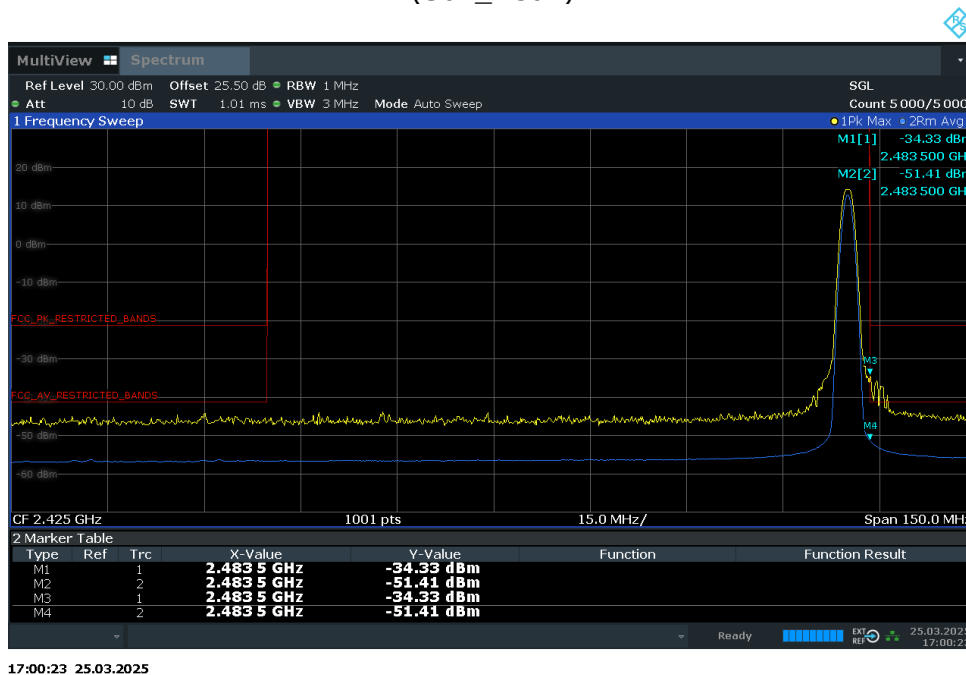
5.8.4 MEASUREMENT PLOT (EXAMPLE PLOT, SHOWING WORST CASE, IF APPLICABLE)

Conducted Measurements

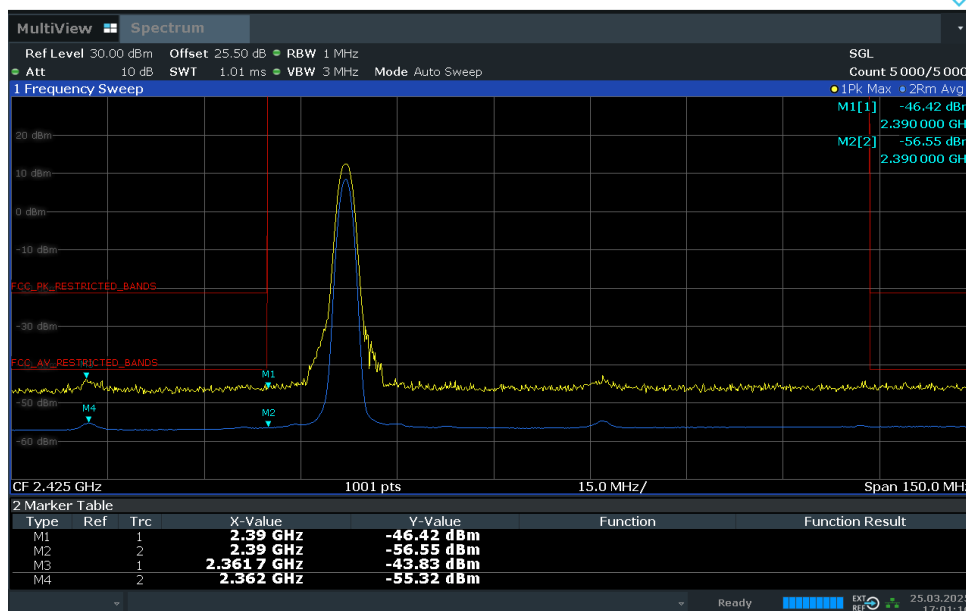
Radio Technology = Bluetooth BDR, Operating Frequency = low, Band Edge = low
(S01_AC01)



Radio Technology = Bluetooth BDR, Operating Frequency = high, Band Edge = high
(S01_AC01)

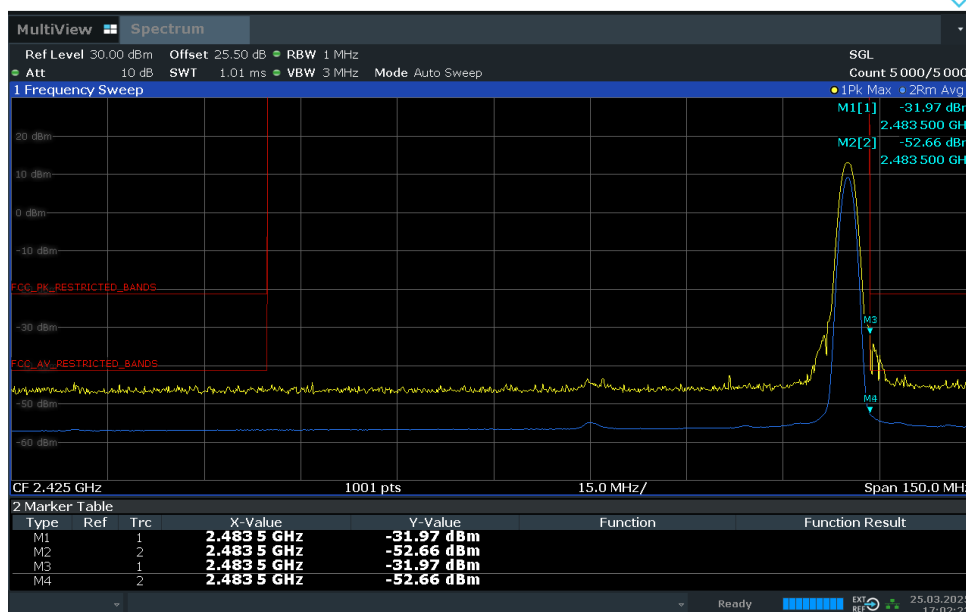


Radio Technology = Bluetooth EDR 2, Operating Frequency = low, Band Edge = low
(S01_AC01)



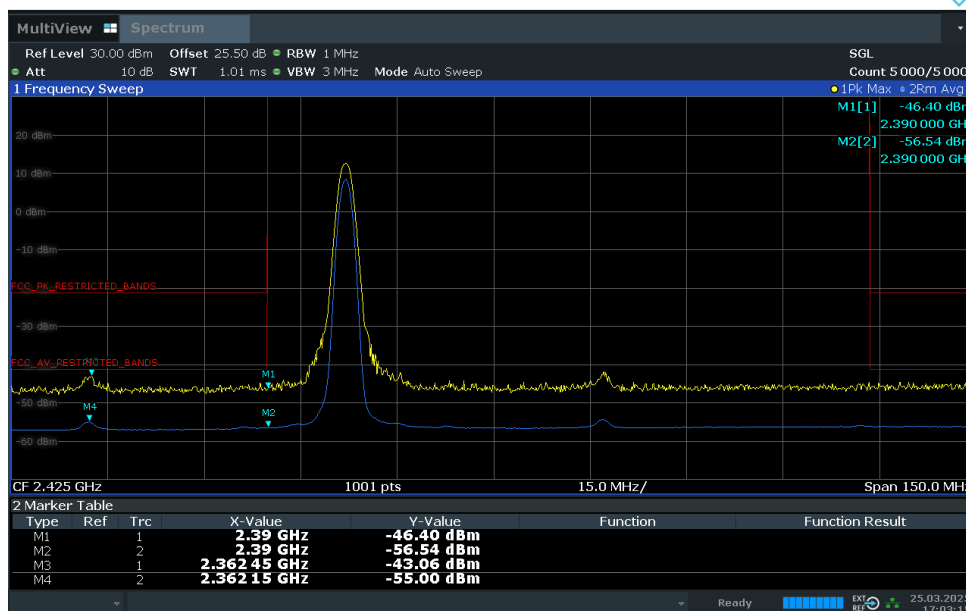
17:01:16 25.03.2025

Radio Technology = Bluetooth EDR 2, Operating Frequency = high, Band Edge = high
(S01_AC01)



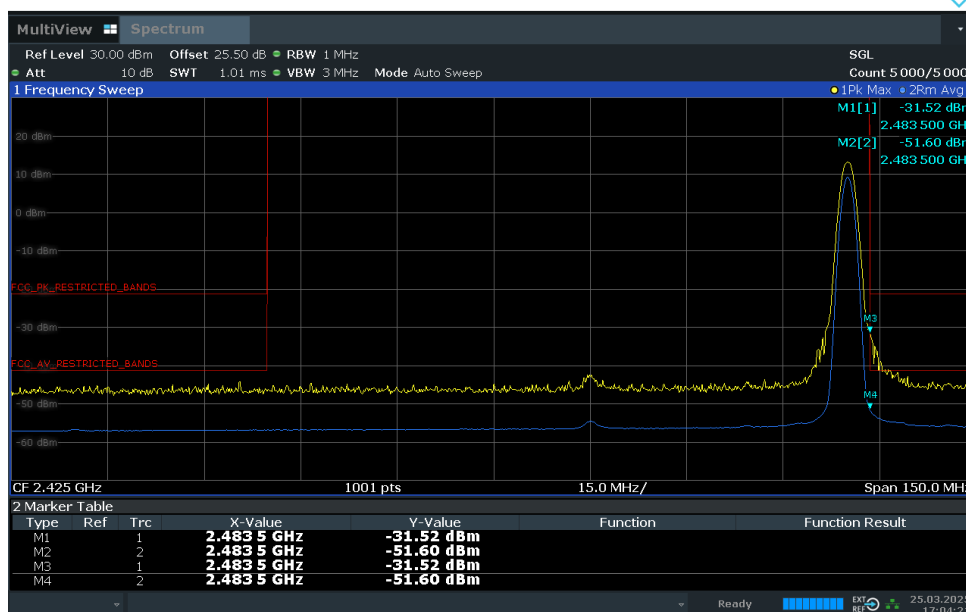
17:02:22 25.03.2025

Radio Technology = Bluetooth EDR 3, Operating Frequency = low, Band Edge = low
(S01_AC01)



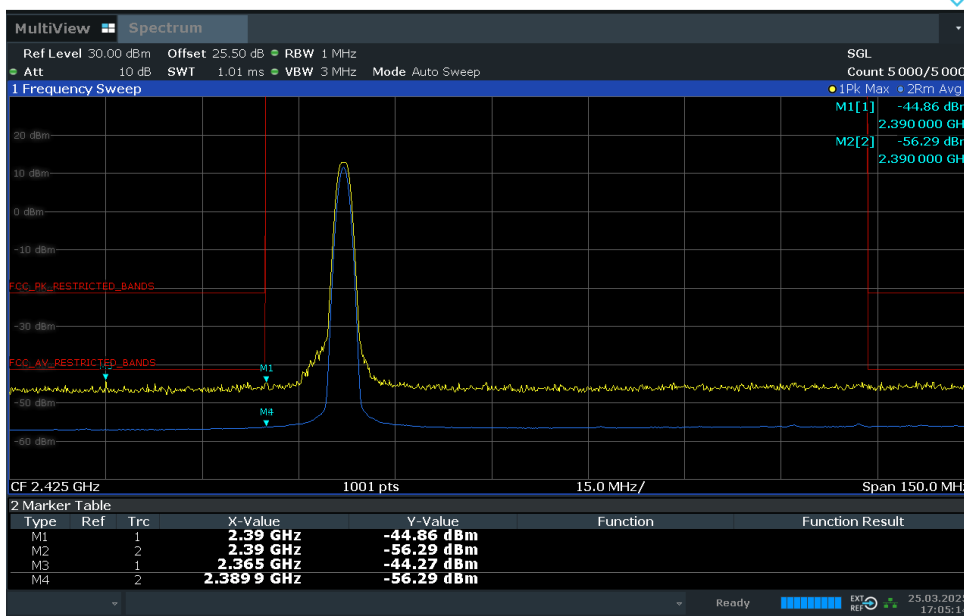
17:03:16 25.03.2025

Radio Technology = Bluetooth EDR 3, Operating Frequency = high, Band Edge = high
(S01_AC01)



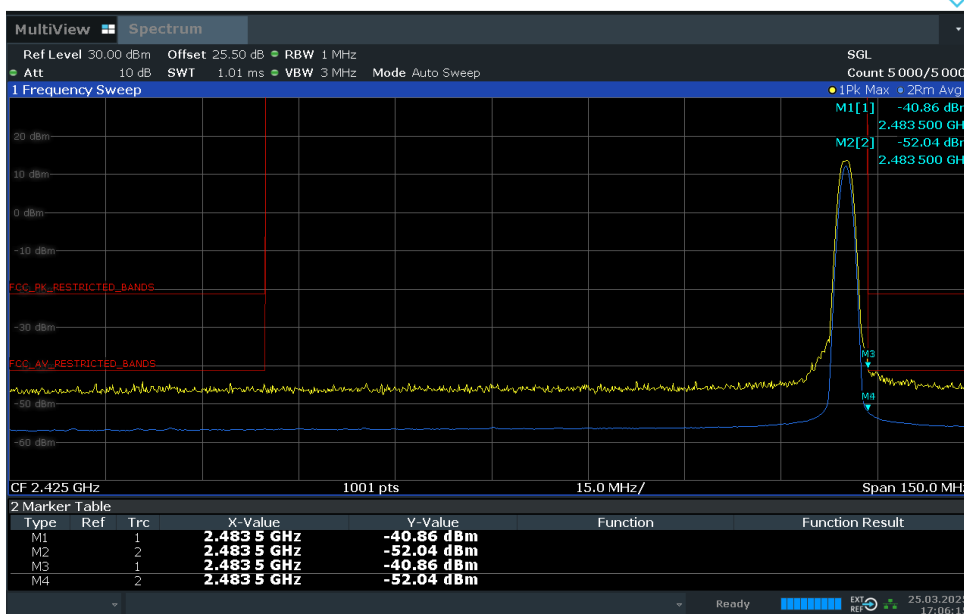
17:04:22 25.03.2025

Radio Technology = Bluetooth LE 1 Mbps, Operating Frequency = low, Band Edge = low
(S01_AC01)



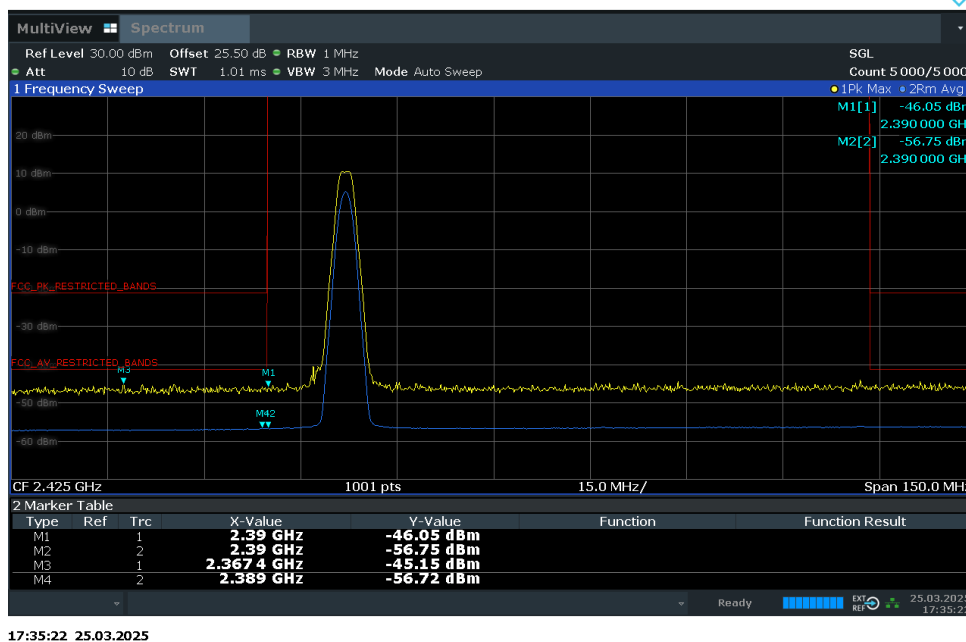
17:05:14 25.03.2025

Radio Technology = Bluetooth LE 1 Mbps, Operating Frequency = high, Band Edge = high
(S01_AC01)

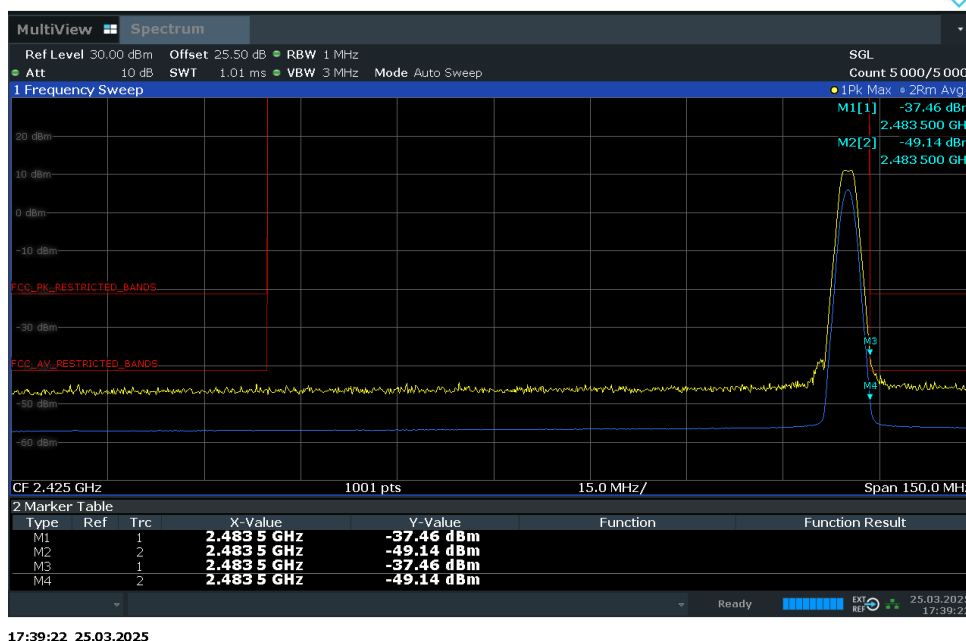


17:06:16 25.03.2025

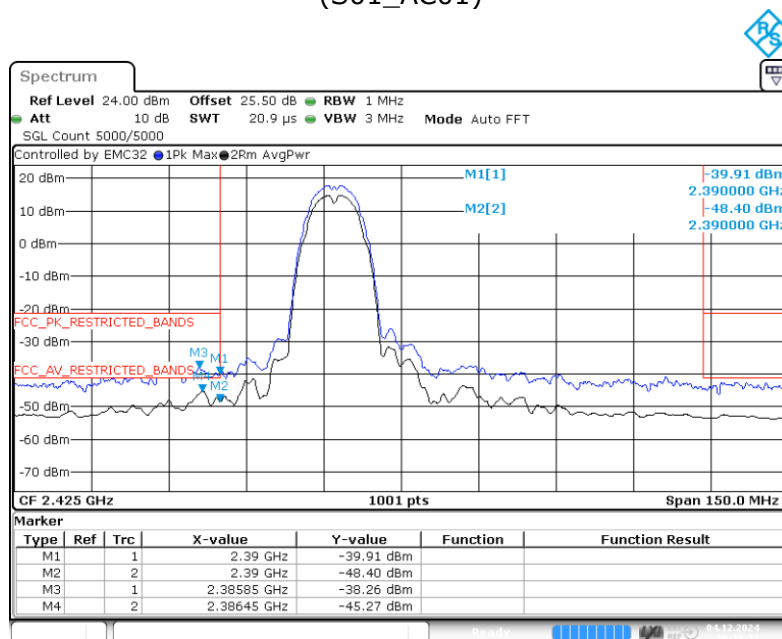
Radio Technology = Bluetooth LE 2 Mbps, Operating Frequency = low, Band Edge = low
(S01_AC01)



Radio Technology = Bluetooth LE 2 Mbps, Operating Frequency = high, Band Edge = high
(S01_AC01)

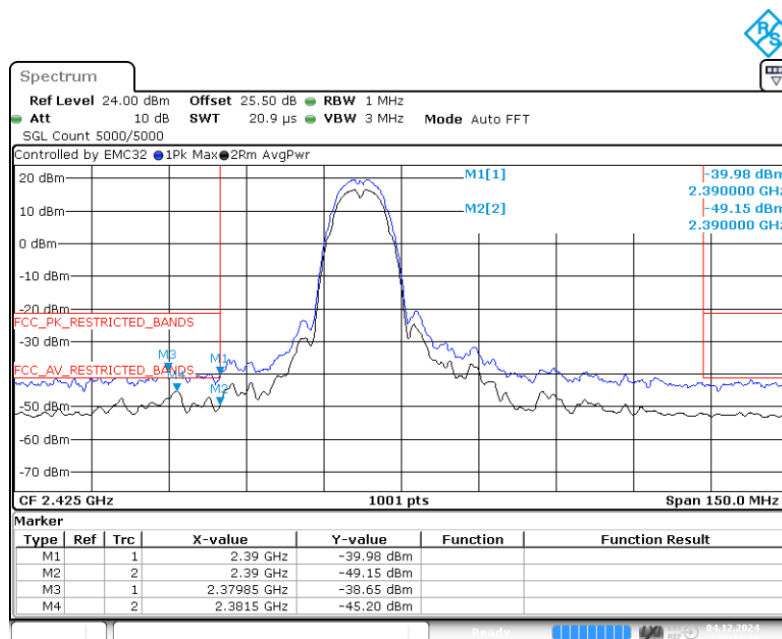


Radio Technology = WLAN b, Operating Frequency = low, Band Edge = low
(S01_AC01)



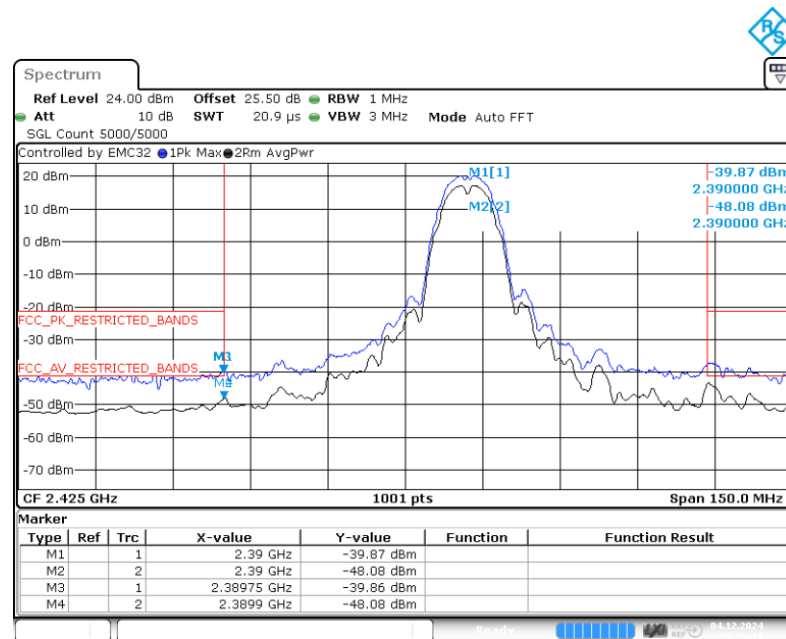
Date: 4 DEC. 2024 20:22:28

Tx on 2412 MHz Path A



Date: 4 DEC. 2024 20:23:39

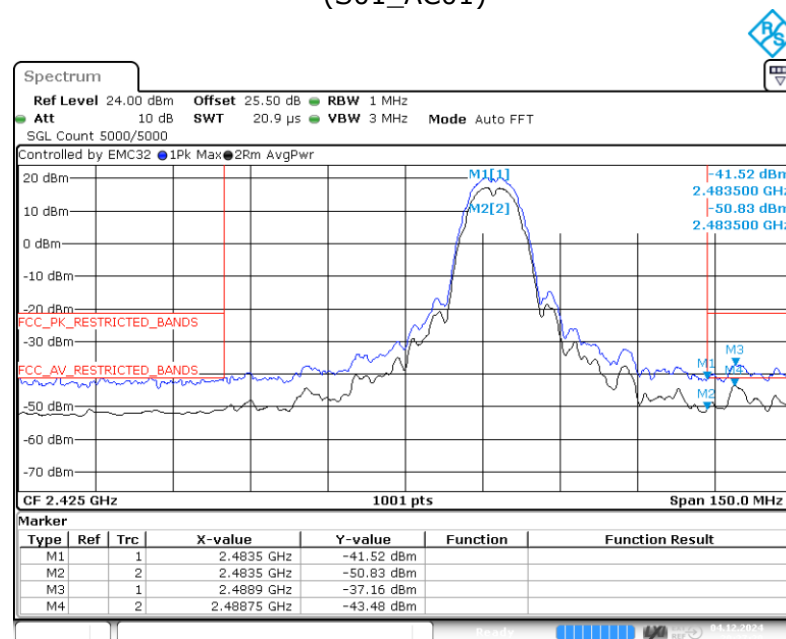
Tx on 2417 MHz Path A



Date: 4 DEC. 2024 20:26:20

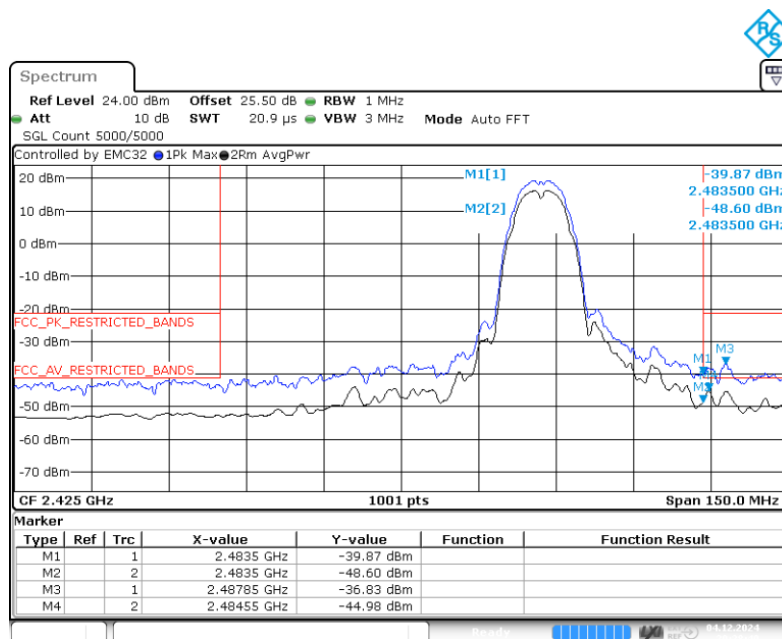
Tx on 2437 MHz Path A

Radio Technology = WLAN b, Operating Frequency = high, Band Edge = high (S01_AC01)

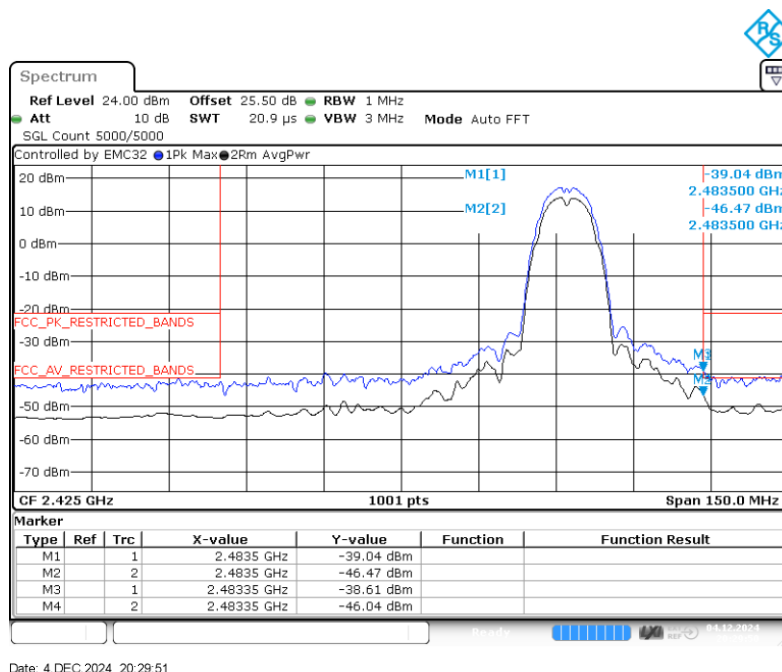


Date: 4 DEC. 2024 20:27:30

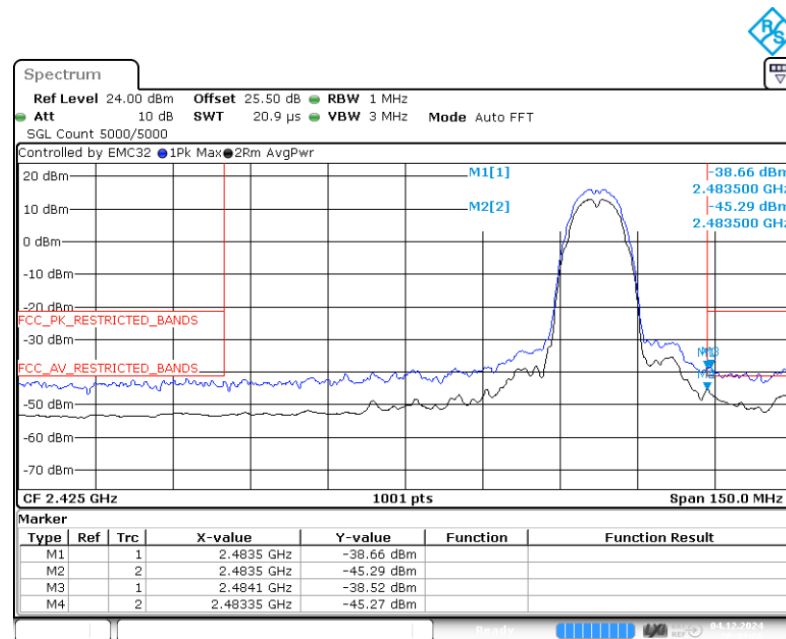
Tx on 2442 MHz Path A



Tx on 2452 MHz Path A



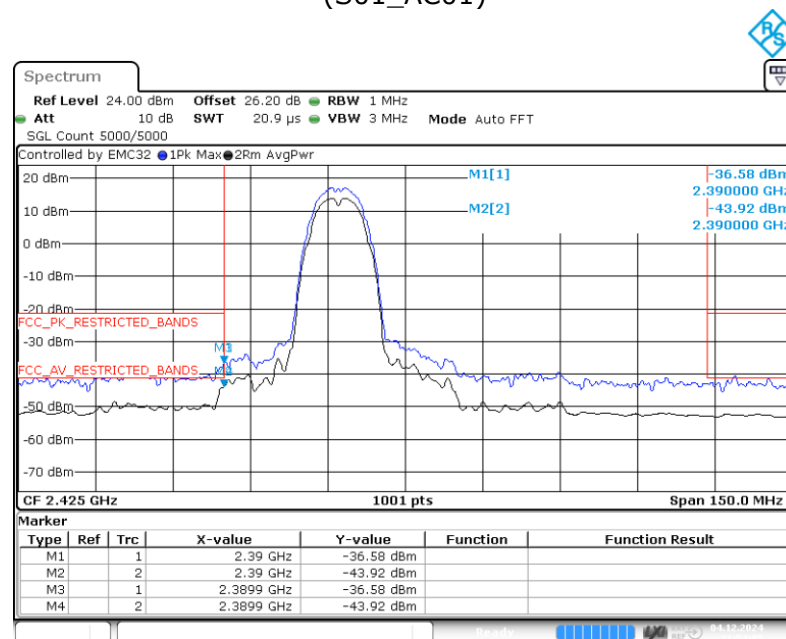
Tx on 2457 MHz Path A



Date: 4 DEC. 2024 20:33:06

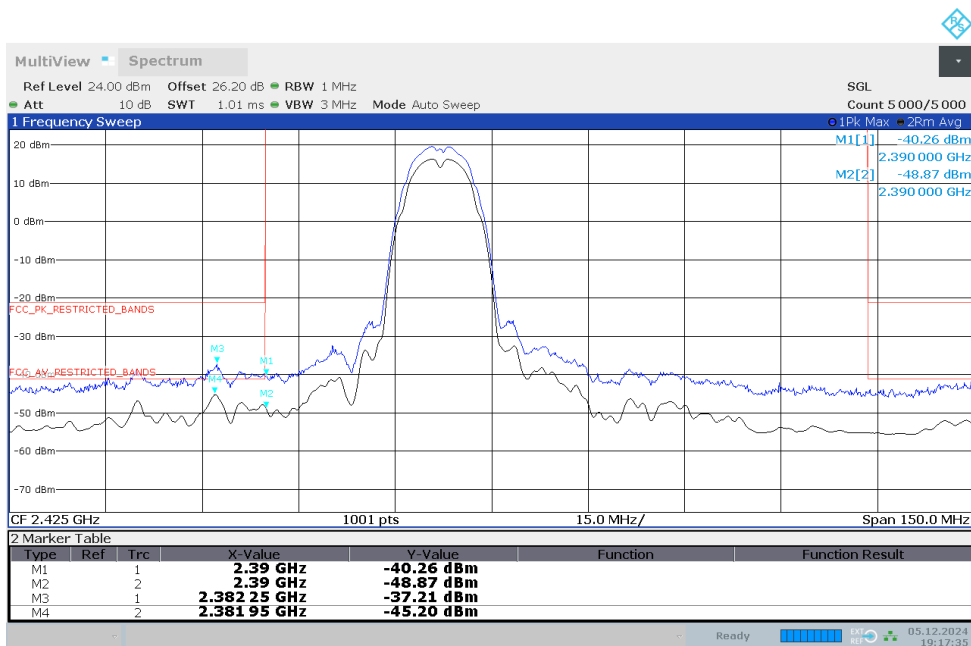
Tx on 2462 MHz Path A

Radio Technology = WLAN b, Operating Frequency = low, Band Edge = low
(S01_AC01)



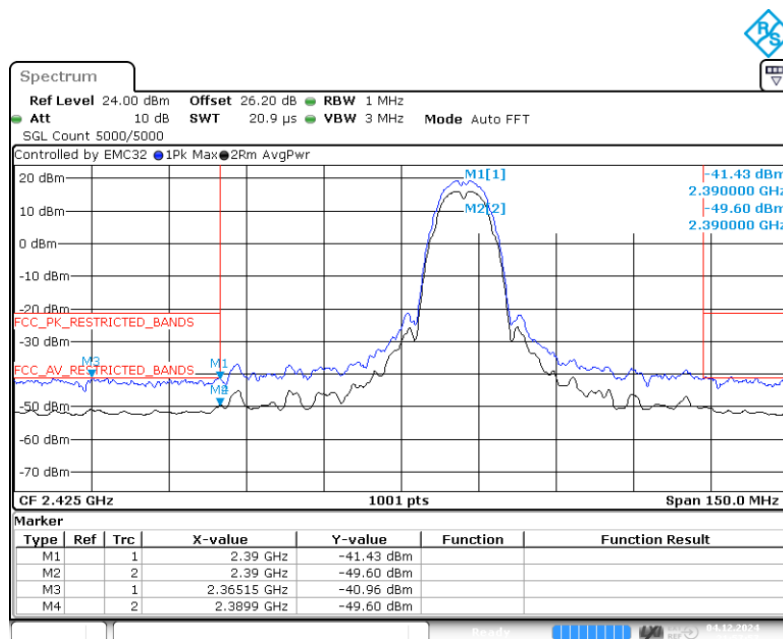
Date: 4 DEC. 2024 21:54:06

Tx on 2412 MHz Path B



19:17:36 05.12.2024

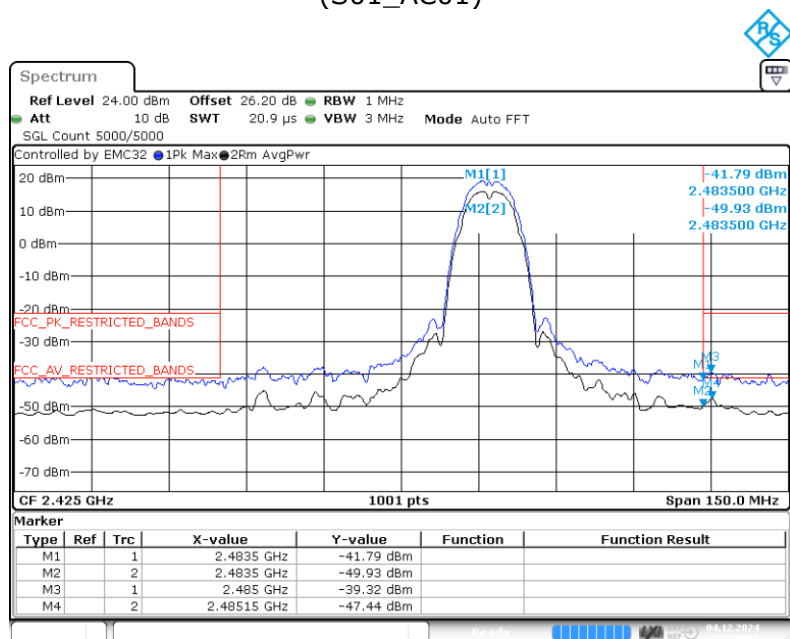
Tx on 2417 MHz Path B



Date: 4 DEC 2024 21:57:58

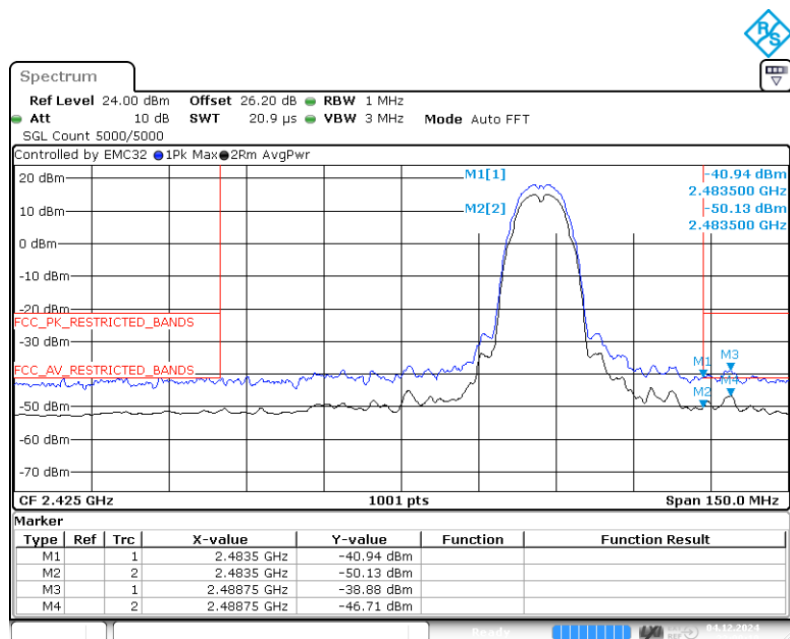
Tx on 2437 MHz Path B

Radio Technology = WLAN b, Operating Frequency = high, Band Edge = high
(S01_AC01)



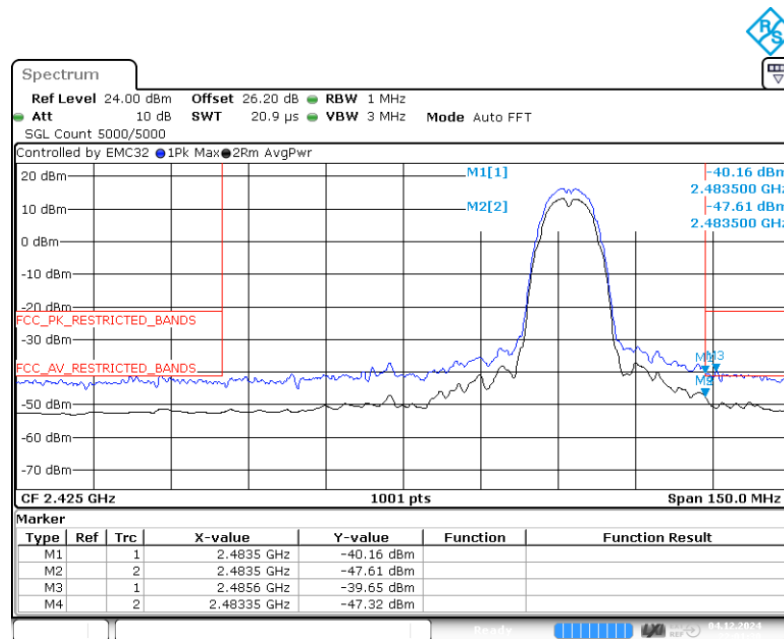
Date: 4 DEC. 2024 21:59:08

Tx on 2442 MHz Path B



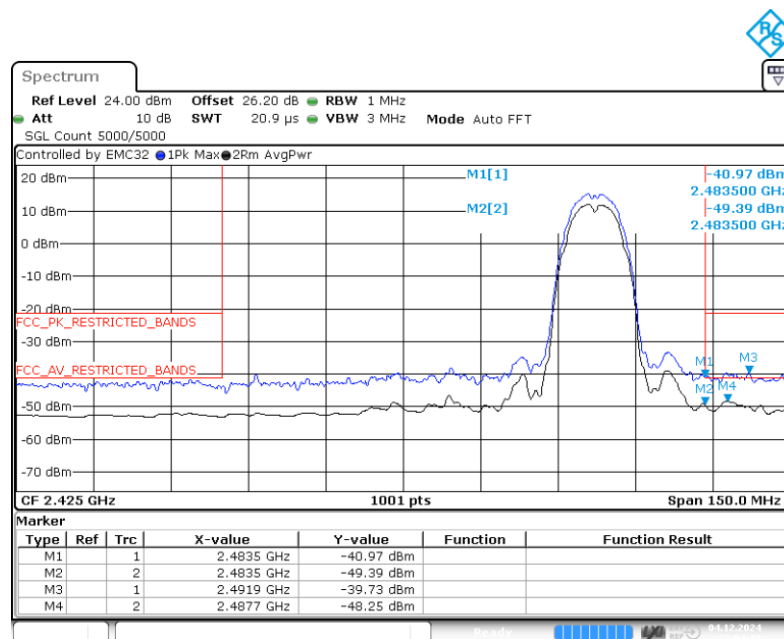
Date: 4 DEC. 2024 22:00:20

Tx on 2452 MHz Path B



Date: 4 DEC. 2024 22:01:30

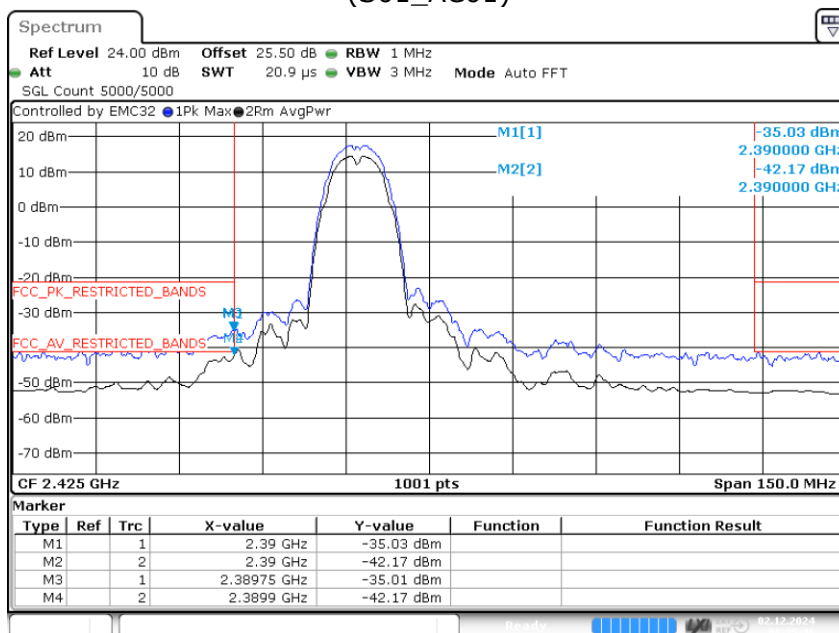
Tx on 2457 MHz Path B



Date: 4 DEC. 2024 22:04:44

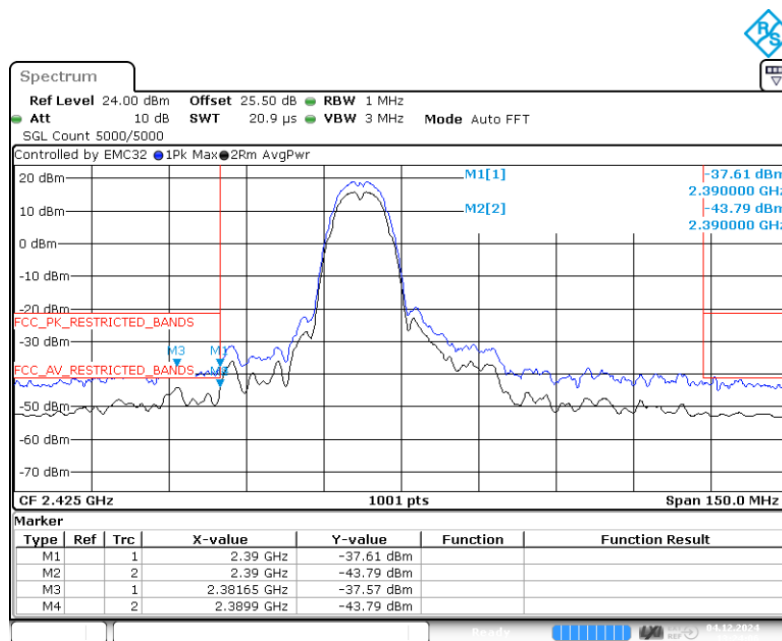
Tx on 2462 MHz Path B

Radio Technology = WLAN b, Operating Frequency = low, Band Edge = low (S01_AC01)



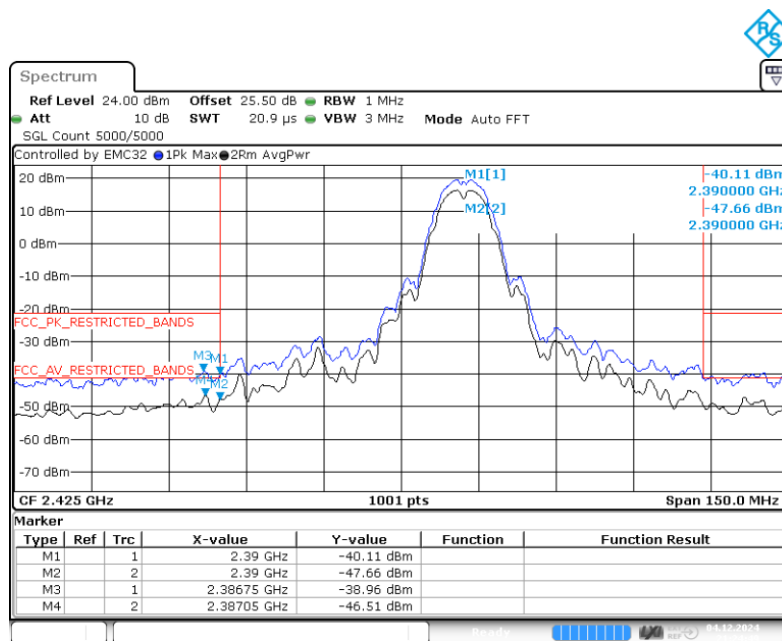
Date: 2.DEC.2024 09:25:46

Tx on 2412 MHz Path C



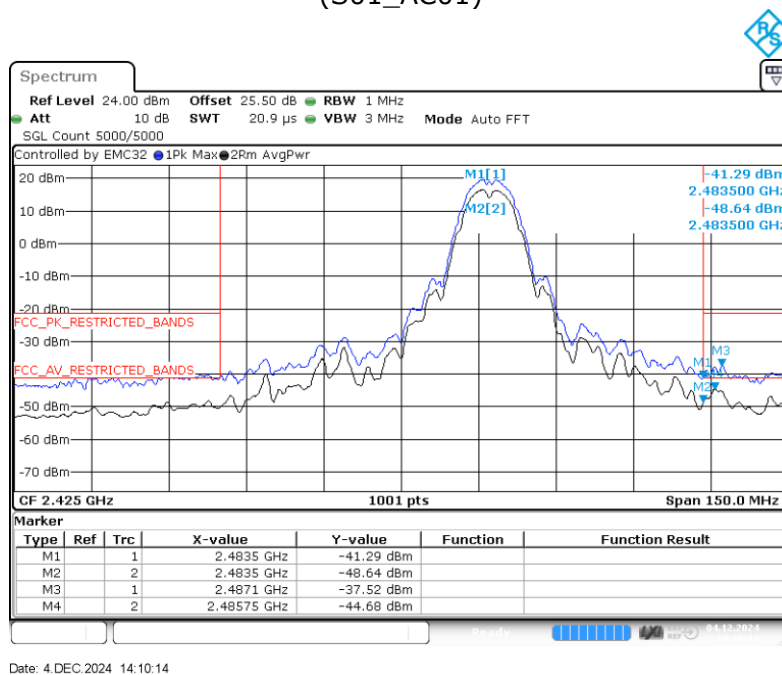
Date: 4.DEC.2024 13:24:06

Tx on 2417 MHz Path C

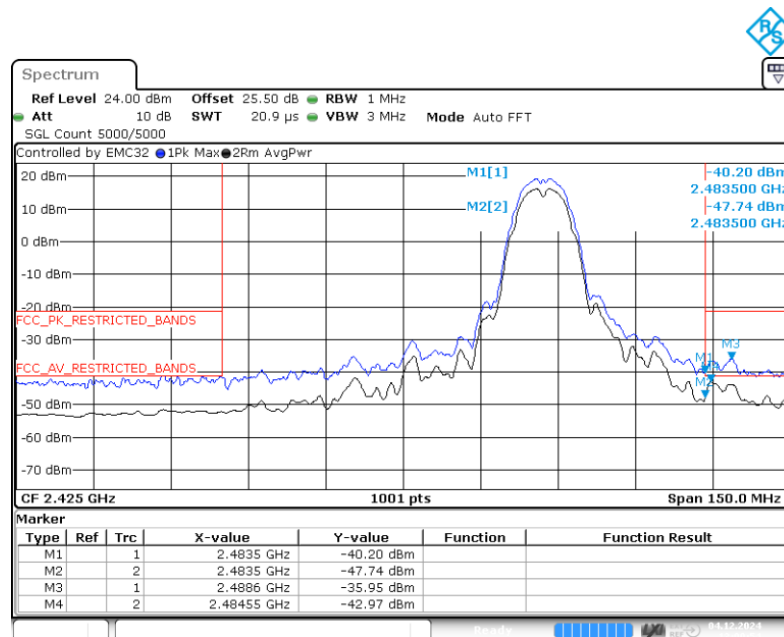


Tx on 2437 MHz Path C

Radio Technology = WLAN b, Operating Frequency = high, Band Edge = high
(S01_AC01)

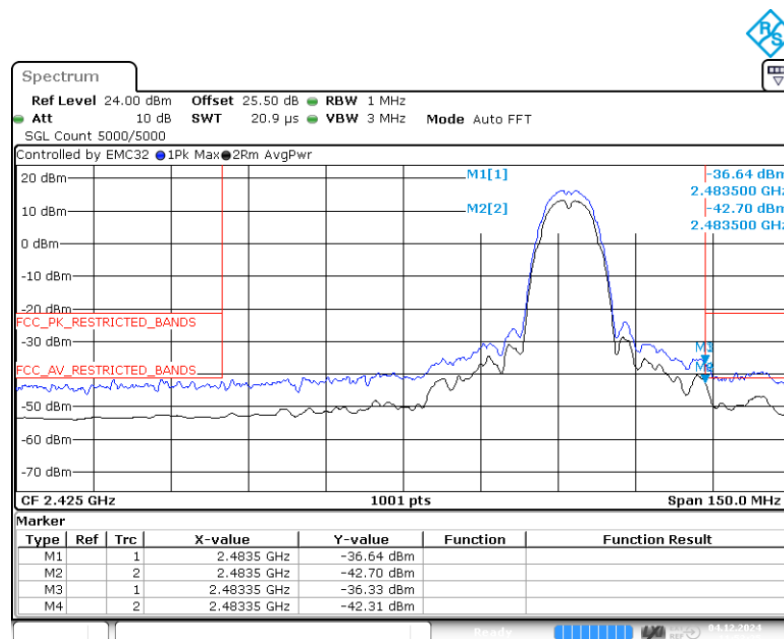


Tx on 2422 MHz Path C



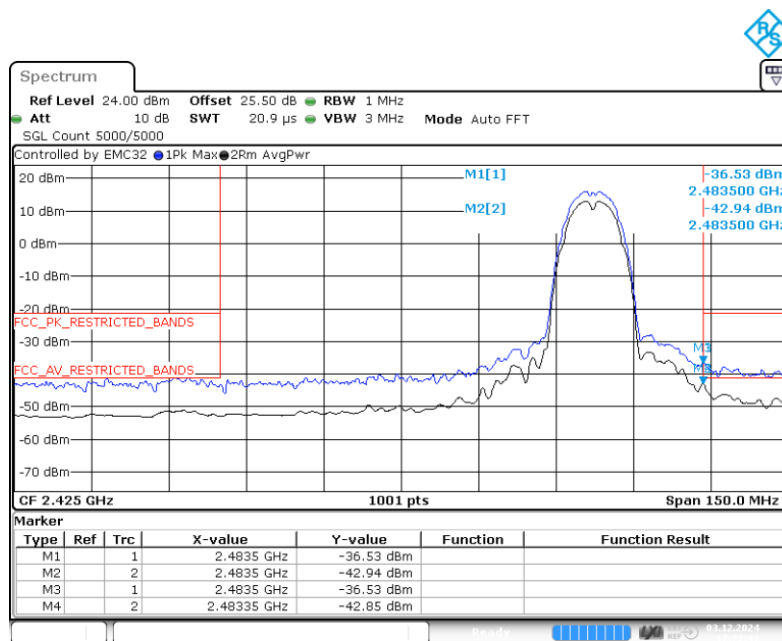
Date: 4 DEC. 2024 13:09:54

Tx on 2452 MHz Path C



Date: 4 DEC. 2024 11:53:26

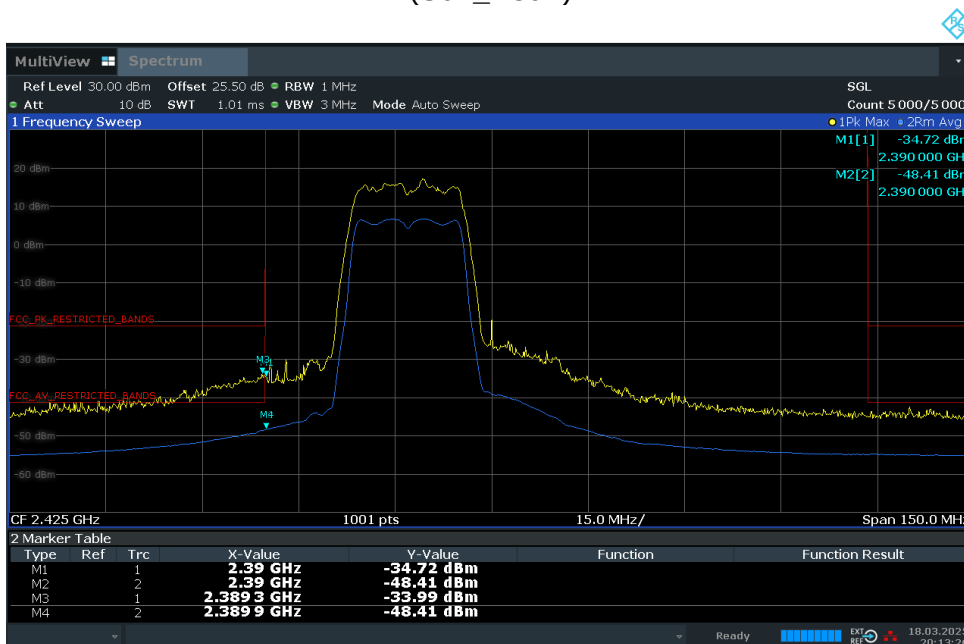
Tx on 2457 MHz Path C



Date: 3.DEC.2024 17:27:41

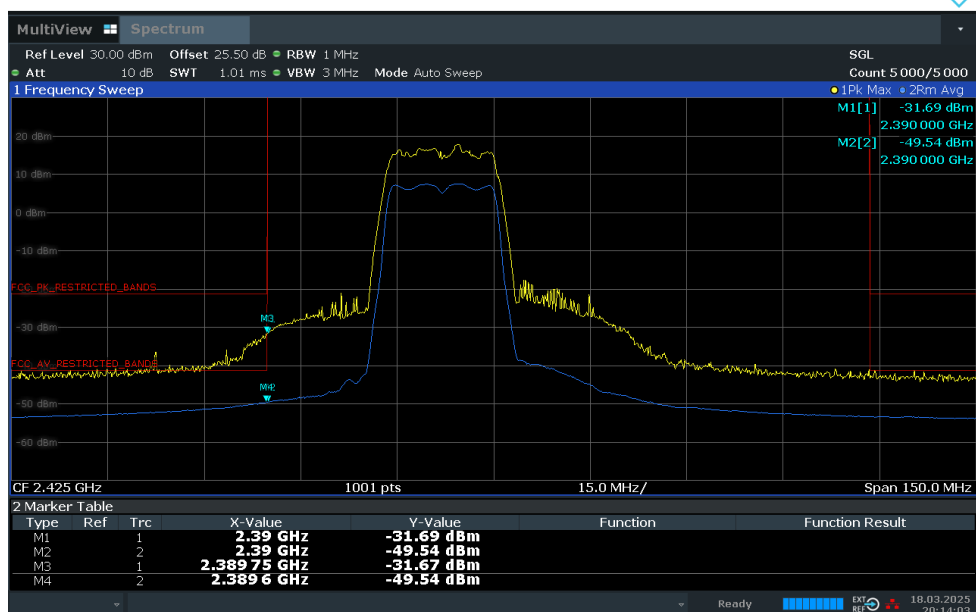
Tx on 2462 MHz Path C

Radio Technology = WLAN g, Operating Frequency = low, Band Edge = low (S01_AC01)



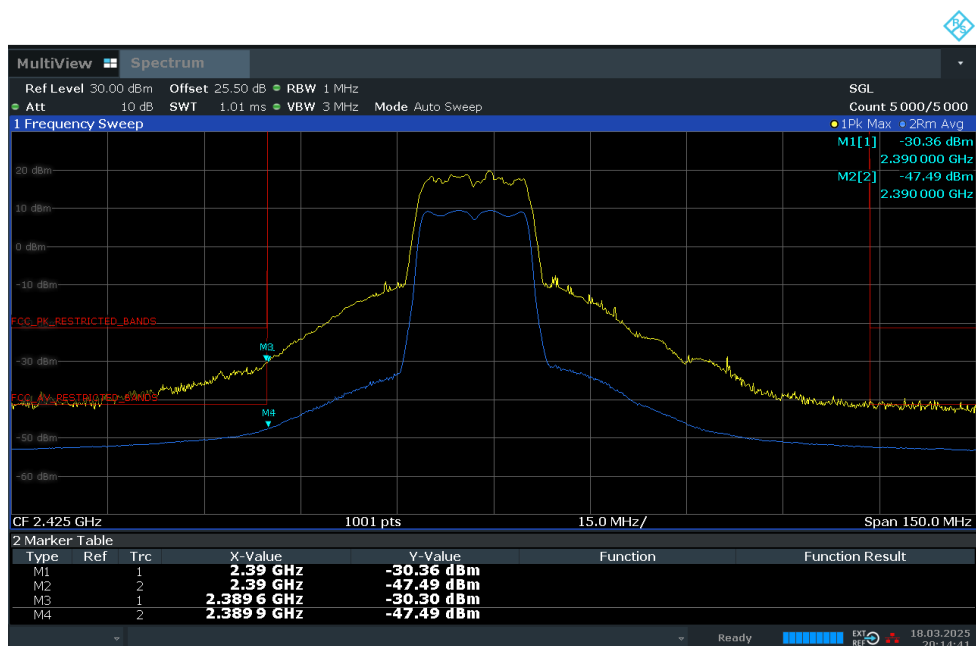
20:13:26 18.03.2025

Tx on 2412 MHz Path A



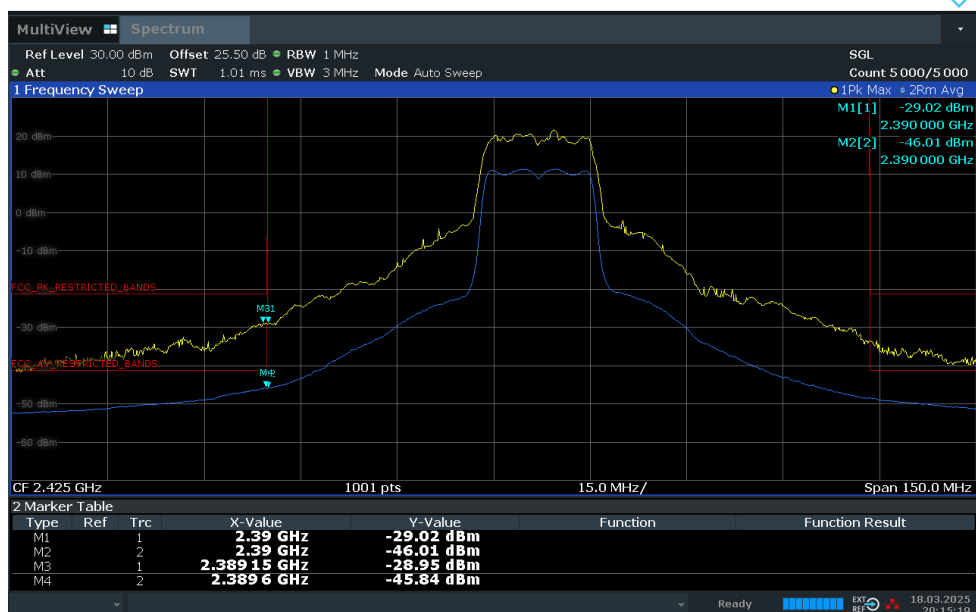
20:14:04 18.03.2025

Tx on 2417 MHz Path A



20:14:42 18.03.2025

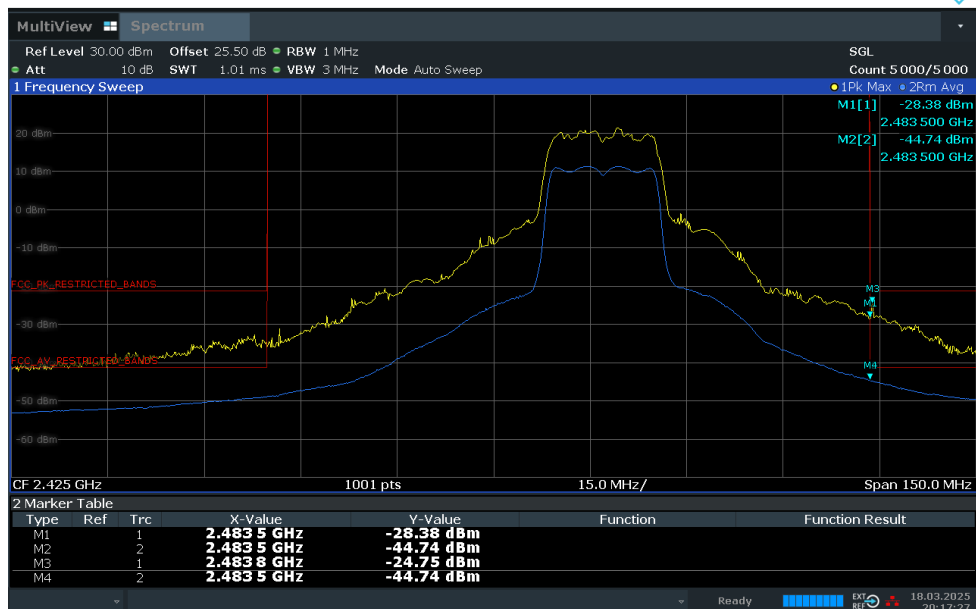
Tx on 2422 MHz Path A



20:15:20 18.03.2025

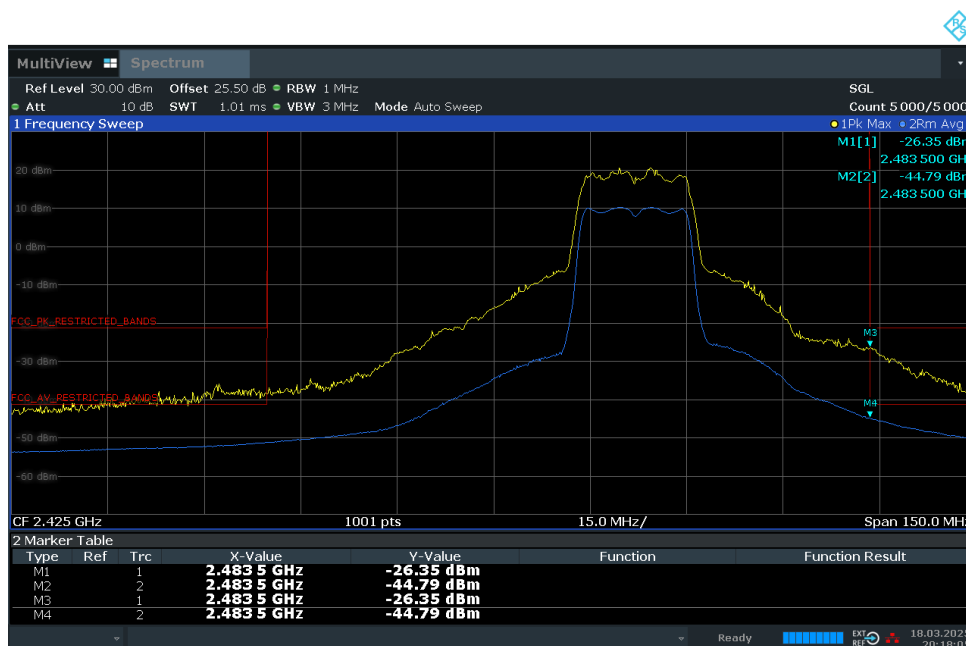
Tx on 2432 MHz Path A

Radio Technology = WLAN g, Operating Frequency = high, Band Edge = high (S01_AC01)



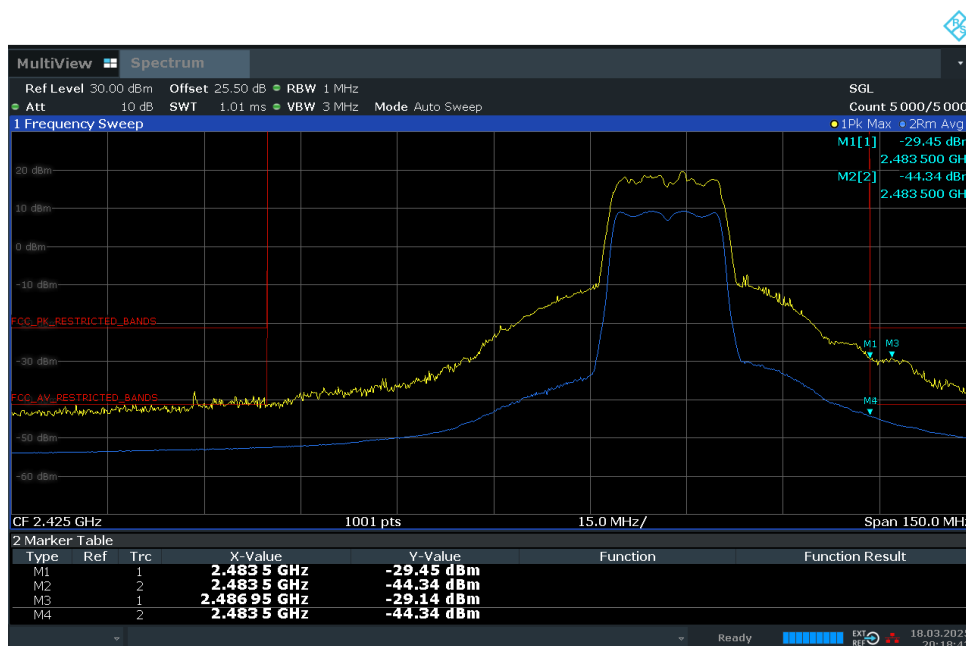
20:17:28 18.03.2025

Tx on 2442 MHz Path A



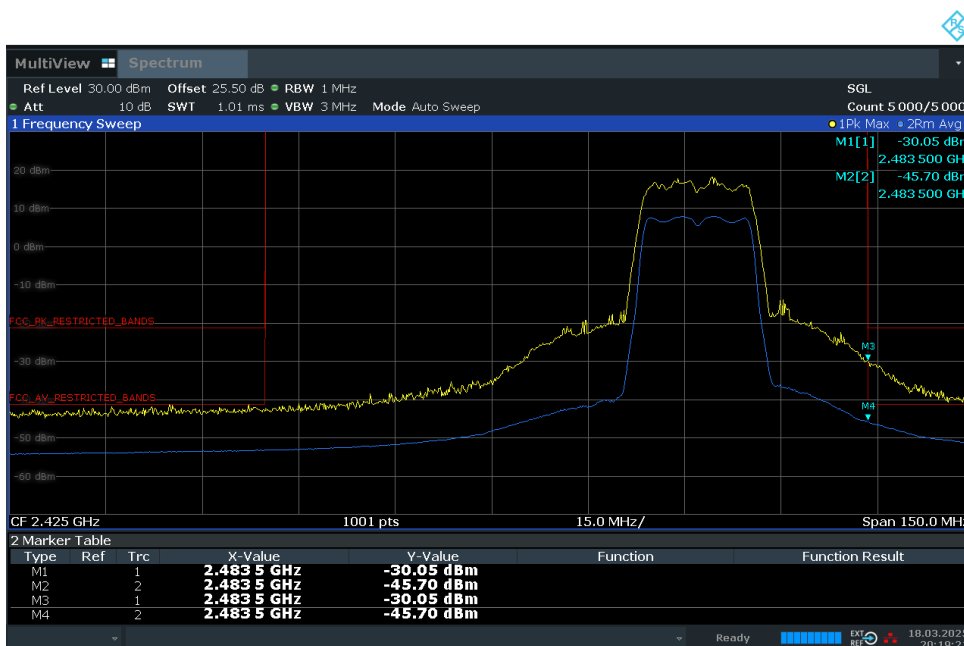
20:18:06 18.03.2025

Tx on 2447 MHz Path A



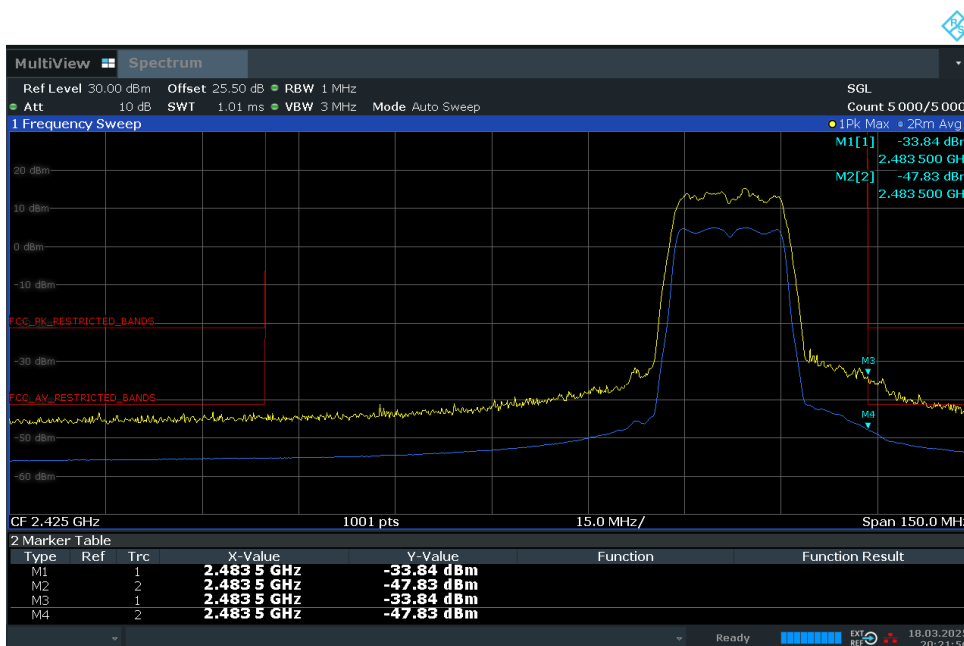
20:18:44 18.03.2025

Tx on 2452 MHz Path A



20:19:22 18.03.2025

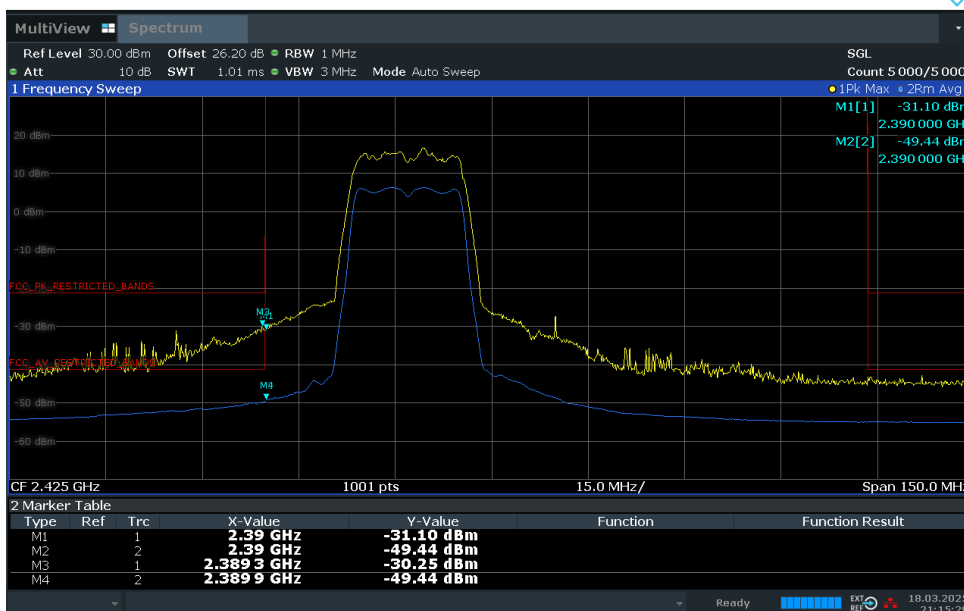
Tx on 2457 MHz Path A



20:21:57 18.03.2025

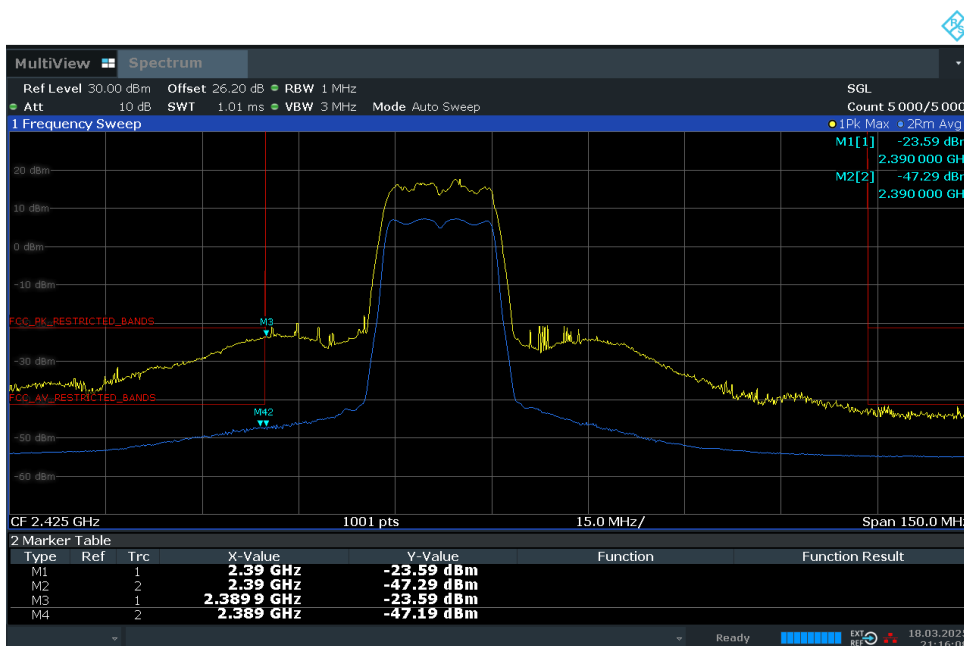
Tx on 2462 MHz Path A

Radio Technology = WLAN g, Operating Frequency = low, Band Edge = low
(S01_AC01)



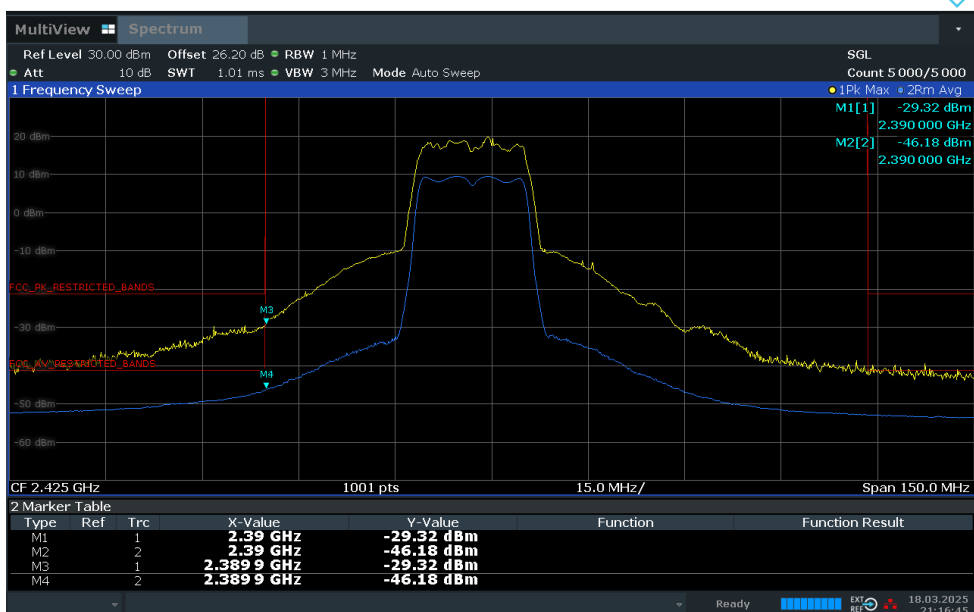
21:15:30 18.03.2025

Tx on 2412 MHz Path B



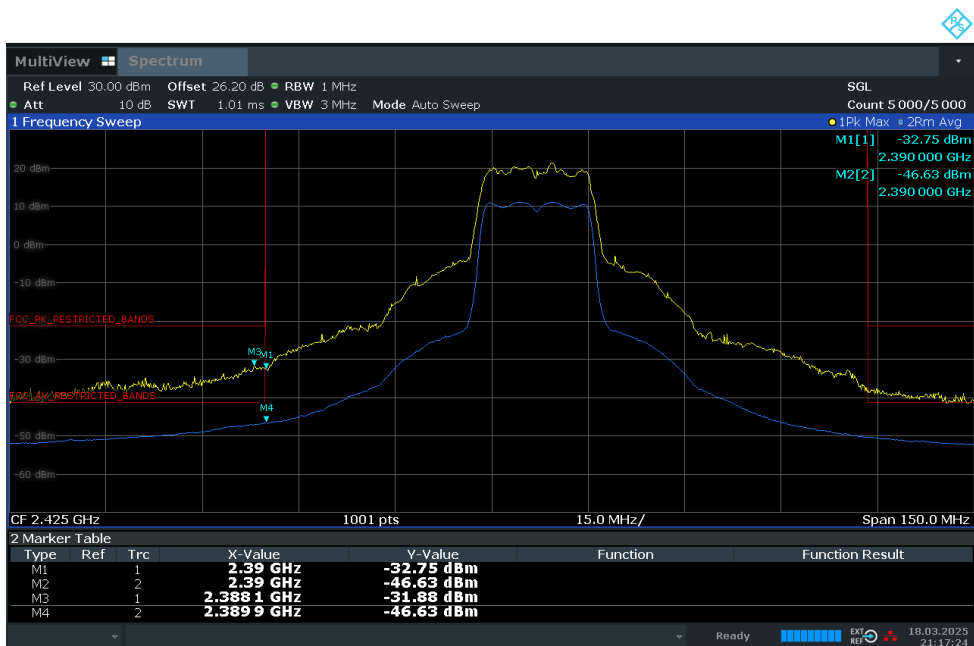
21:16:08 18.03.2025

Tx on 2417 MHz Path B



21:16:46 18.03.2025

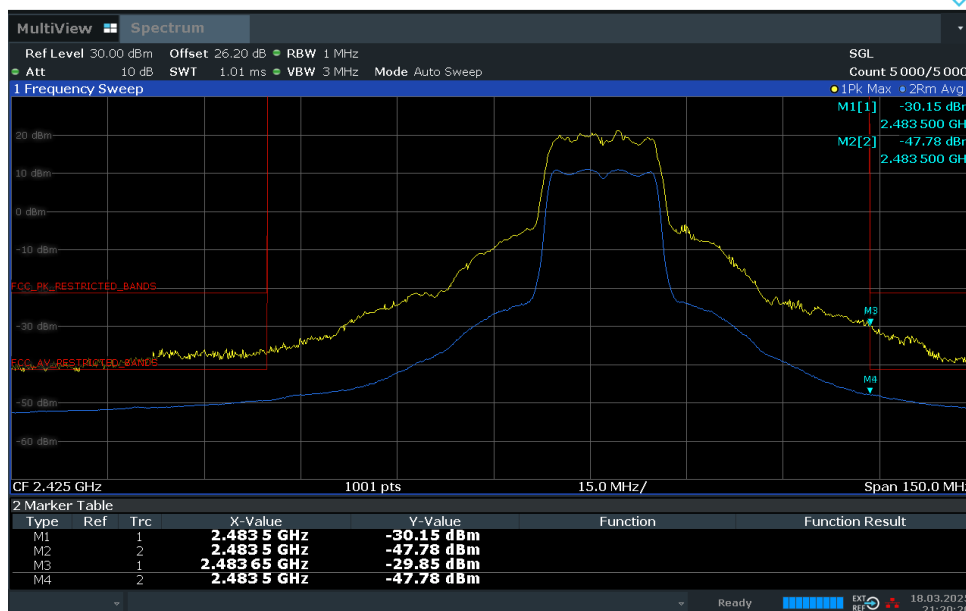
Tx on 2422 MHz Path B



21:17:24 18.03.2025

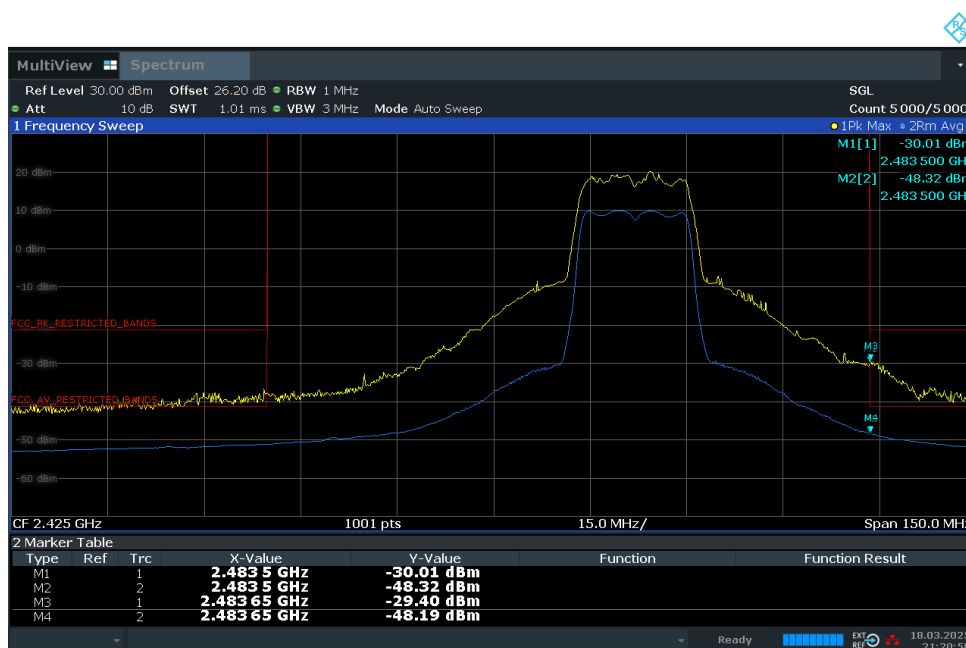
Tx on 2432 MHz Path B

Radio Technology = WLAN g, Operating Frequency = high, Band Edge = high
(S01_AC01)



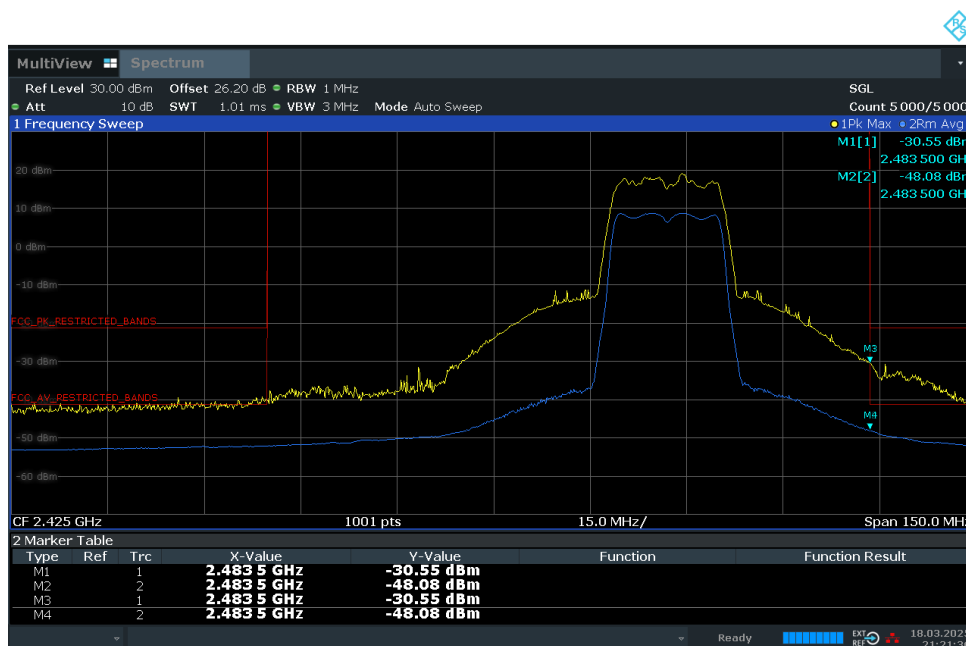
21:20:21 18.03.2025

Tx on 2442 MHz Path B



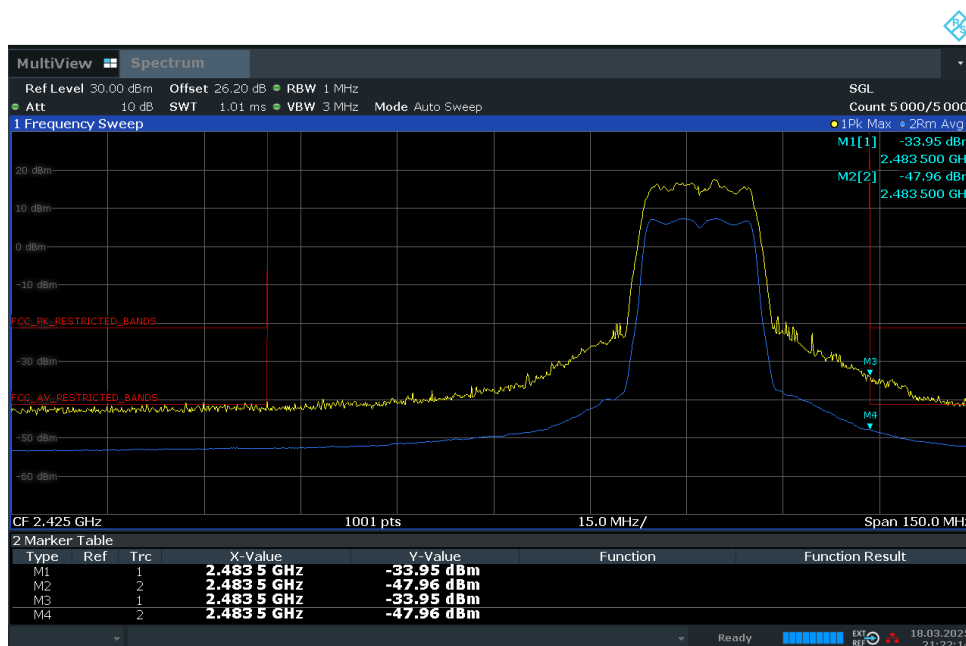
21:20:59 18.03.2025

Tx on 2447 MHz Path B



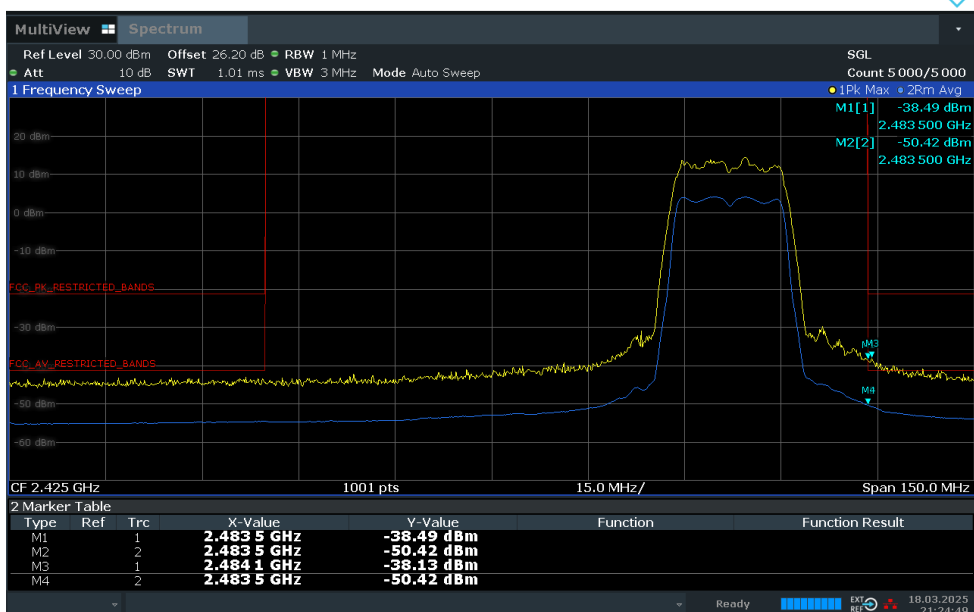
21:21:37 18.03.2025

Tx on 2452 MHz Path B



21:22:15 18.03.2025

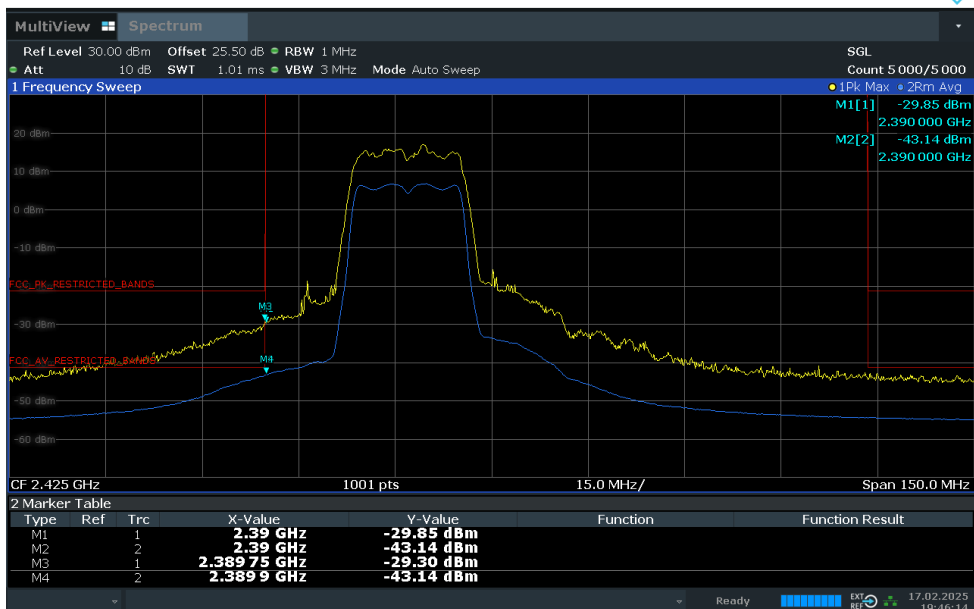
Tx on 2457 MHz Path B



21:24:50 18.03.2025

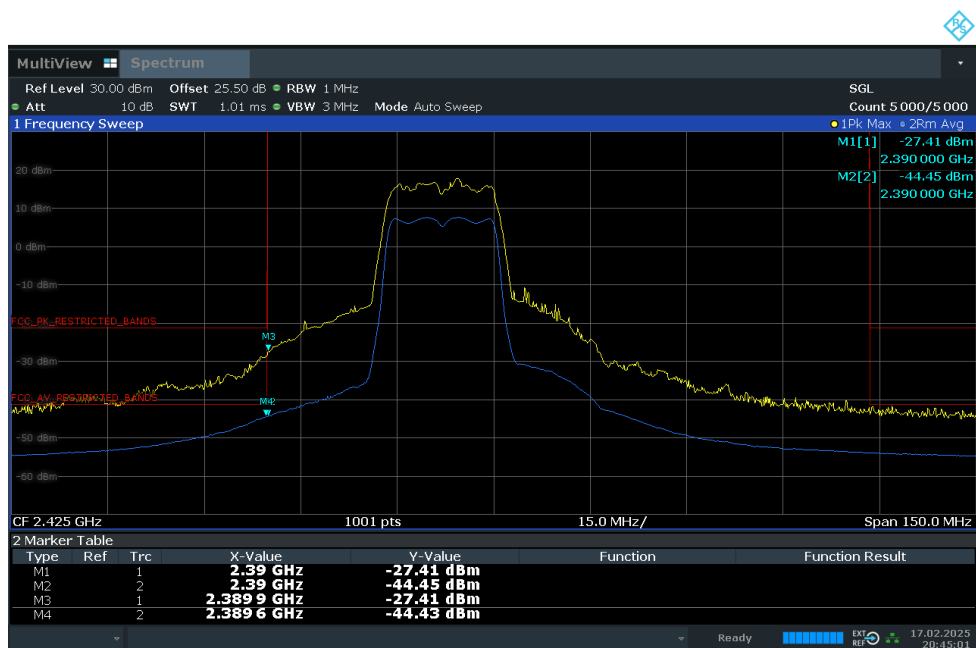
Tx on 2462 MHz Path B

Radio Technology = WLAN g, Operating Frequency = low, Band Edge = low (S01_AC01)



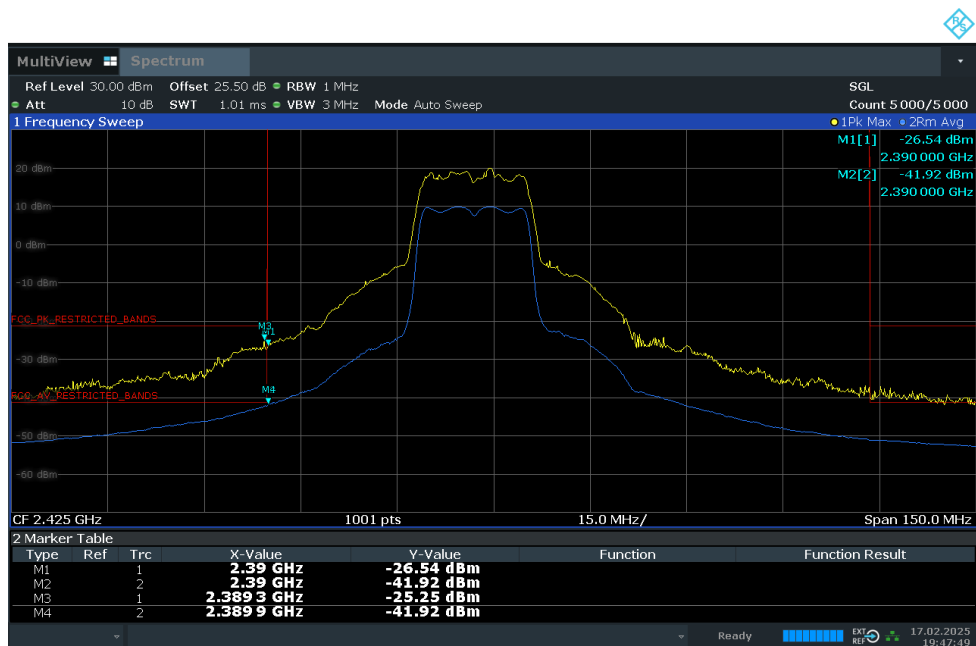
19:46:15 17.02.2025

Tx on 2412 MHz Path C



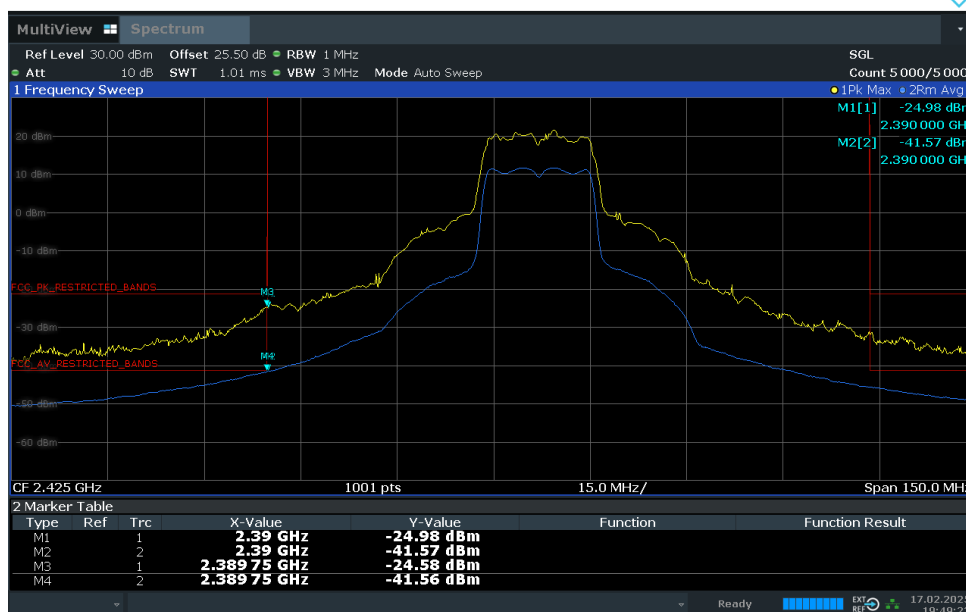
20:45:01 17.02.2025

Tx on 2417 MHz Path C



19:47:49 17.02.2025

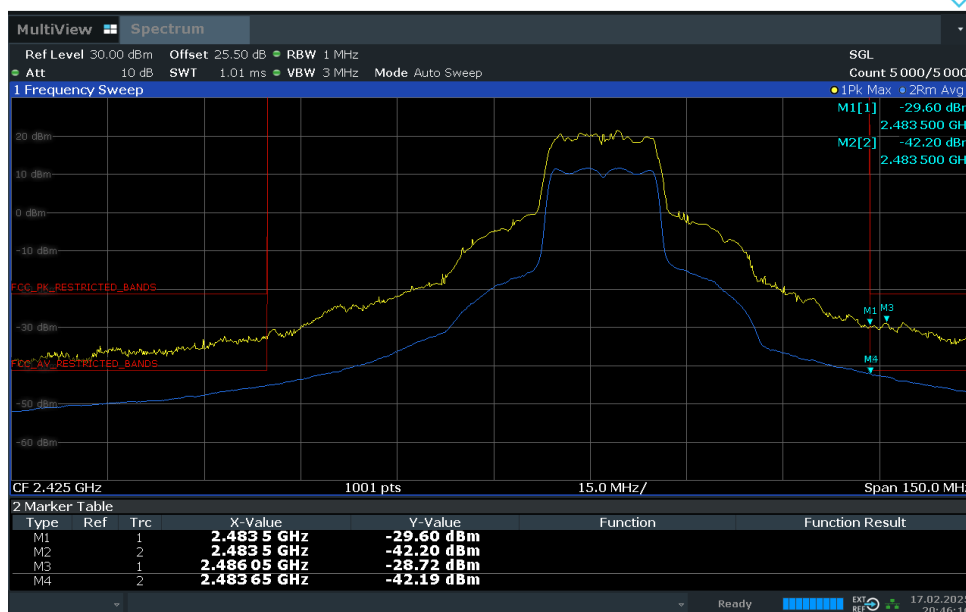
Tx on 2422 MHz Path C



19:49:22 17.02.2025

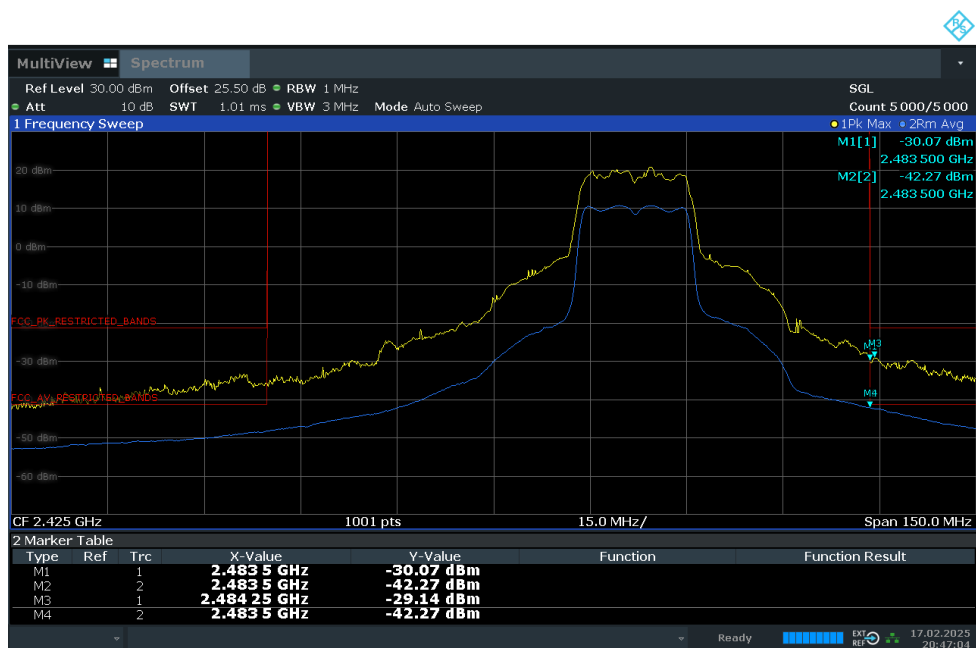
Tx on 2432 MHz Path C

Radio Technology = WLAN g, Operating Frequency = high, Band Edge = high
(S01_AC01)



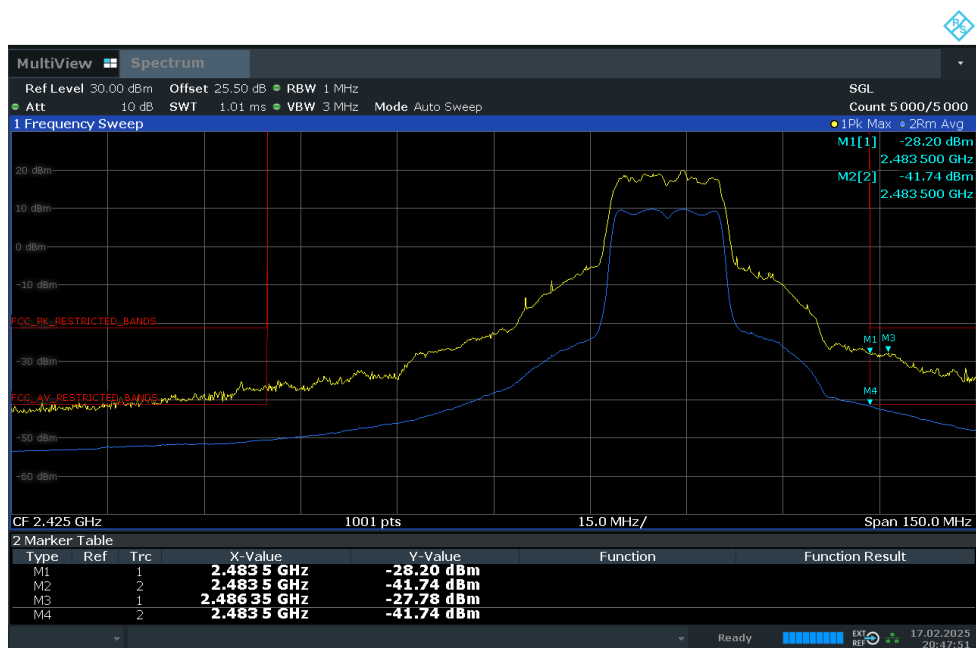
20:46:17 17.02.2025

Tx on 2442 MHz Path C



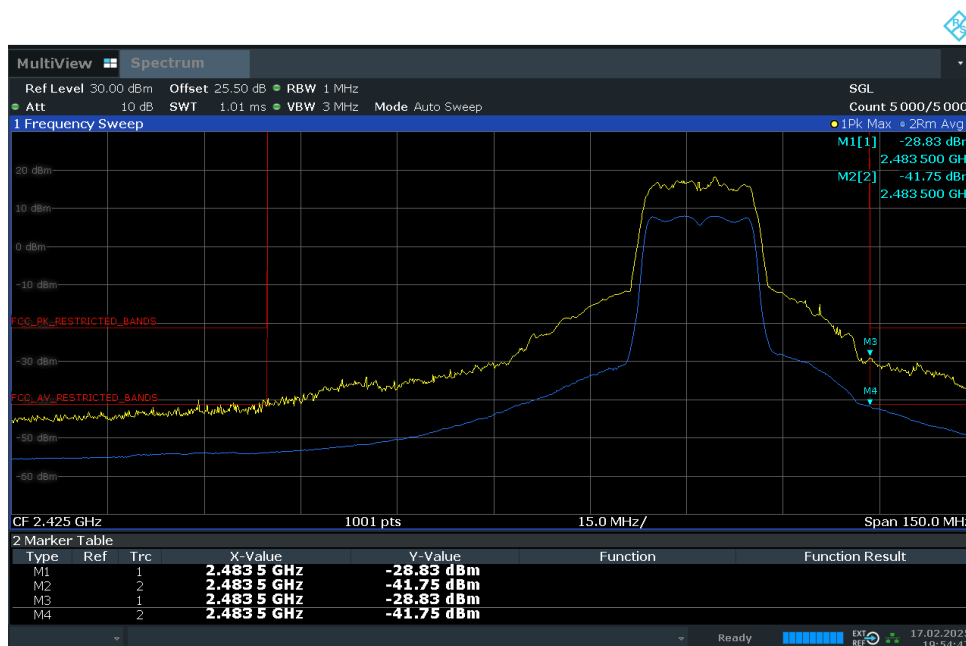
20:47:04 17.02.2025

Tx on 2447 MHz Path C



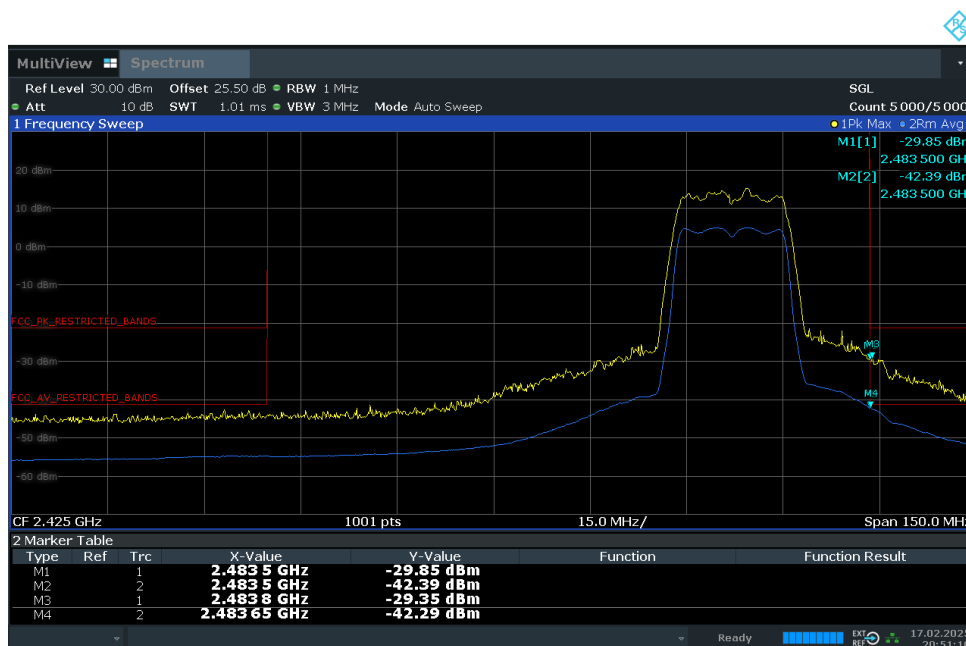
20:47:51 17.02.2025

Tx on 2452 MHz Path C



19:54:47 17.02.2025

Tx on 2457 MHz Path C



20:51:11 17.02.2025

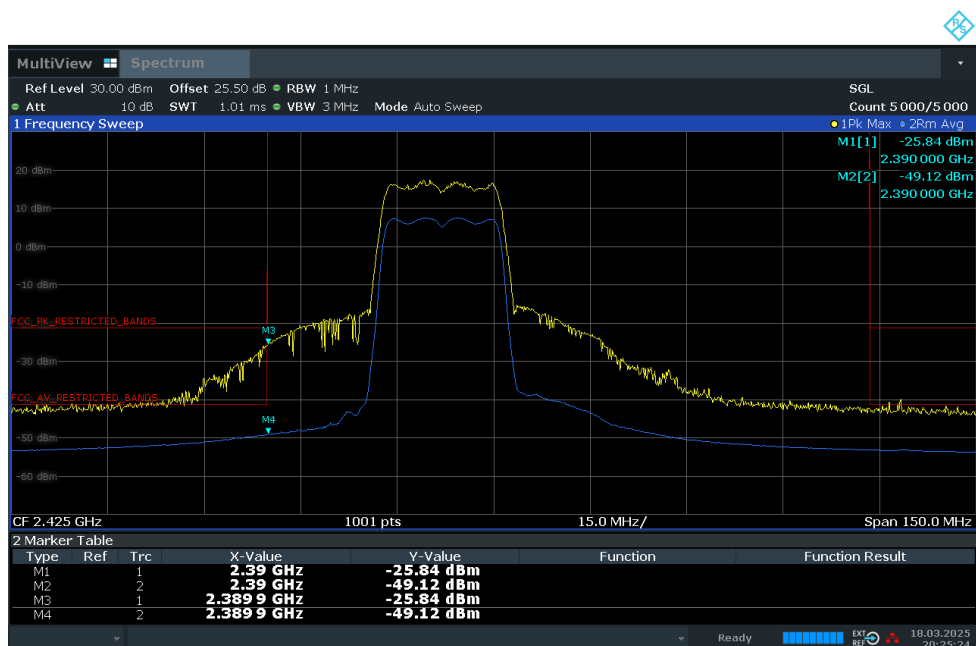
Tx on 2462 MHz Path C

Radio Technology = WLAN n 20 MHz, Operating Frequency = low, Band Edge = low
(S01_AC01)



20:24:46 18.03.2025

Tx on 2412 MHz Path A



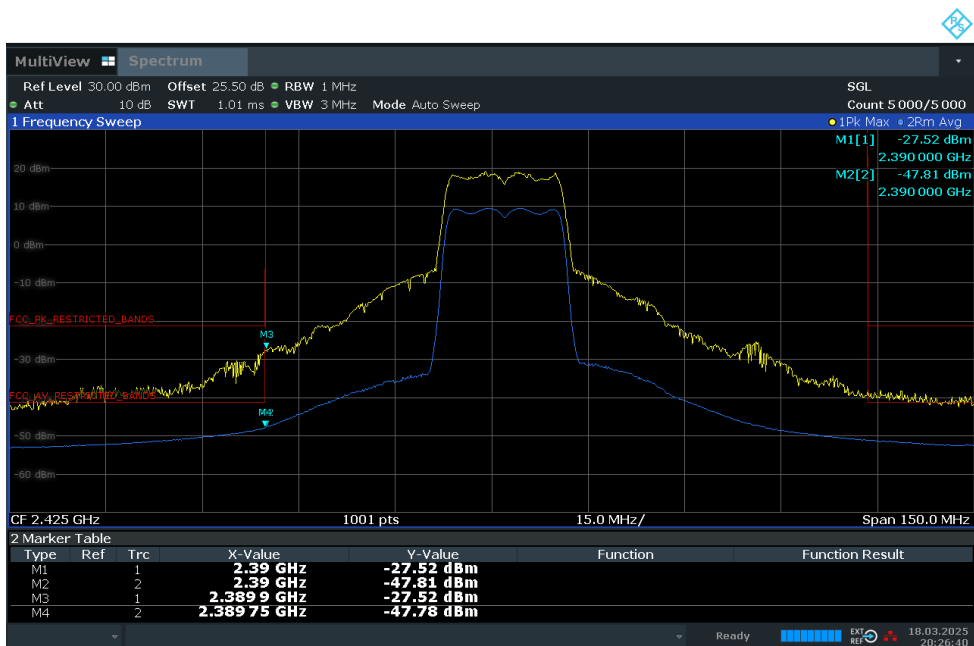
20:25:24 18.03.2025

Tx on 2417 MHz Path A



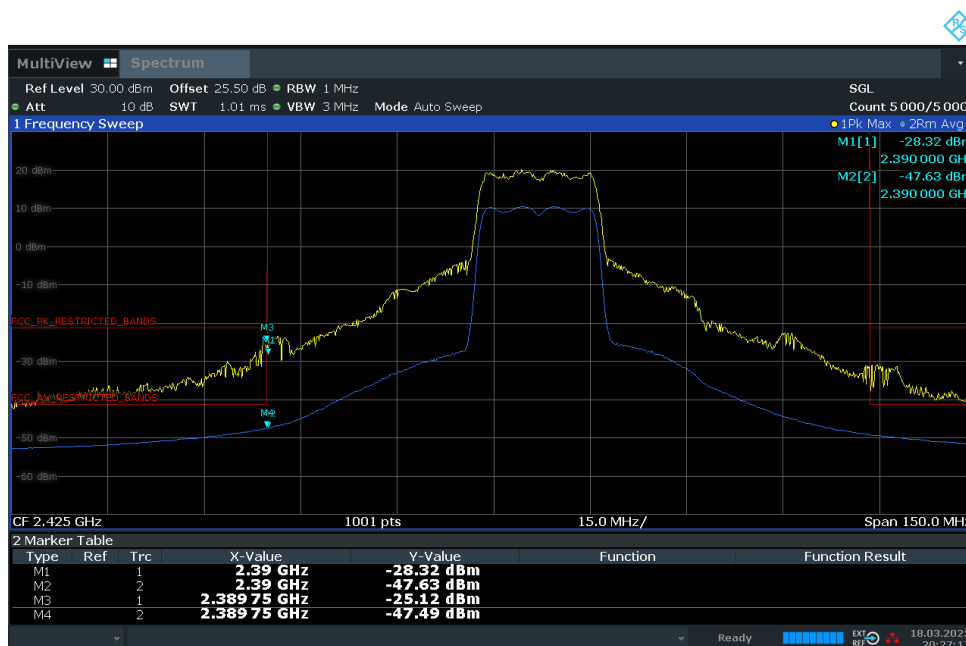
20:26:02 18.03.2025

Tx on 2422 MHz Path A



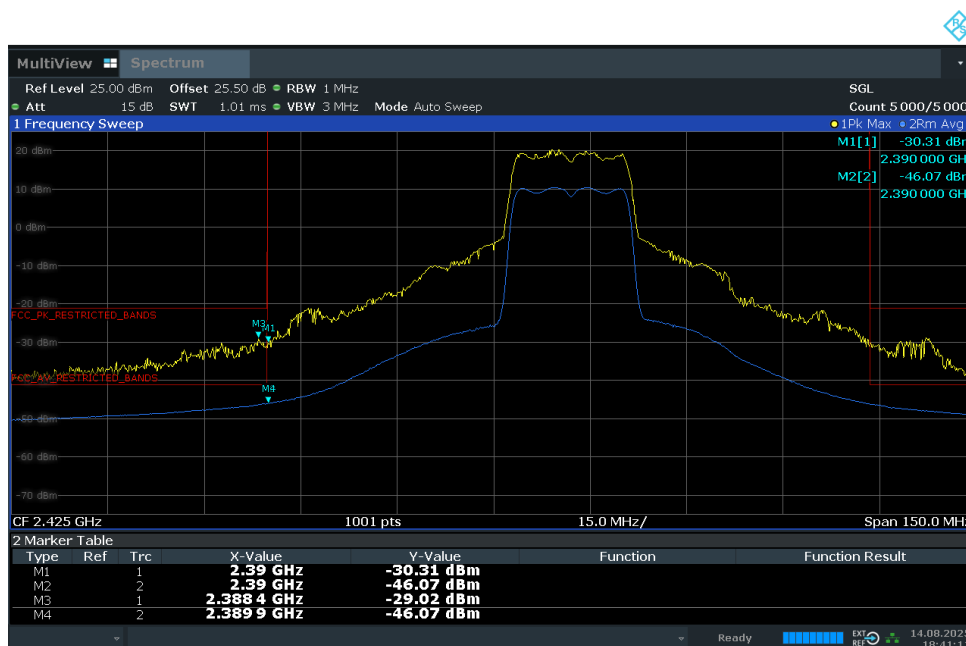
20:26:40 18.03.2025

Tx on 2427 MHz Path A



20:27:18 18.03.2025

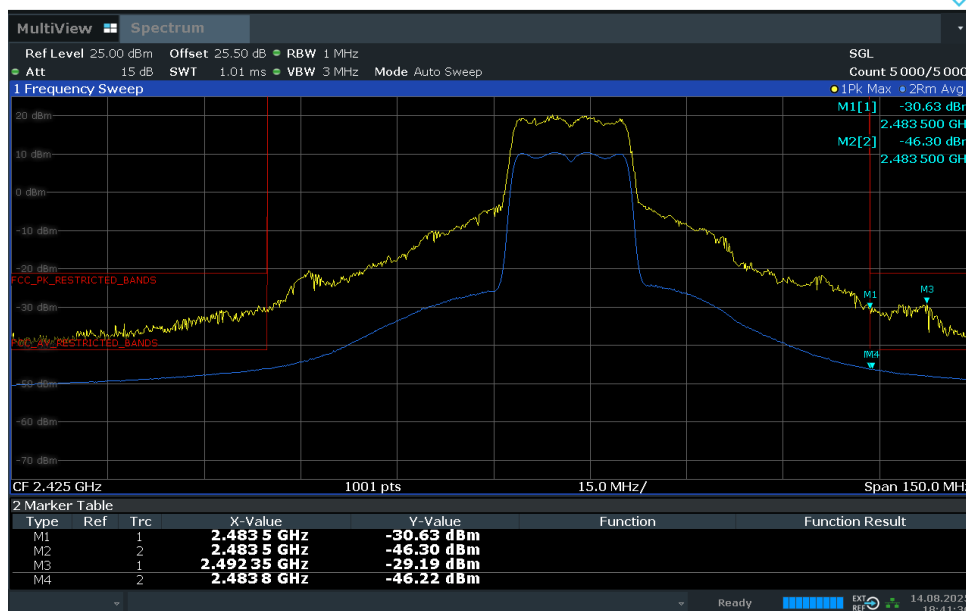
Tx on 2432 MHz Path A



18:41:11 14.08.2025

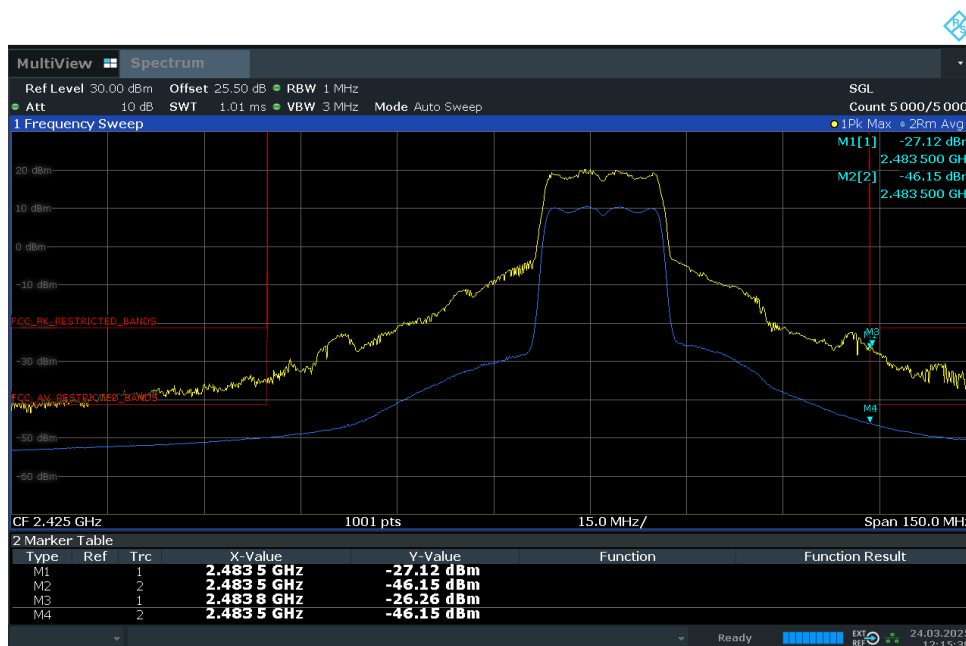
Tx on 2437 MHz Path A

Radio Technology = WLAN n 20 MHz, Operating Frequency = high, Band Edge = high (S01_AC01)



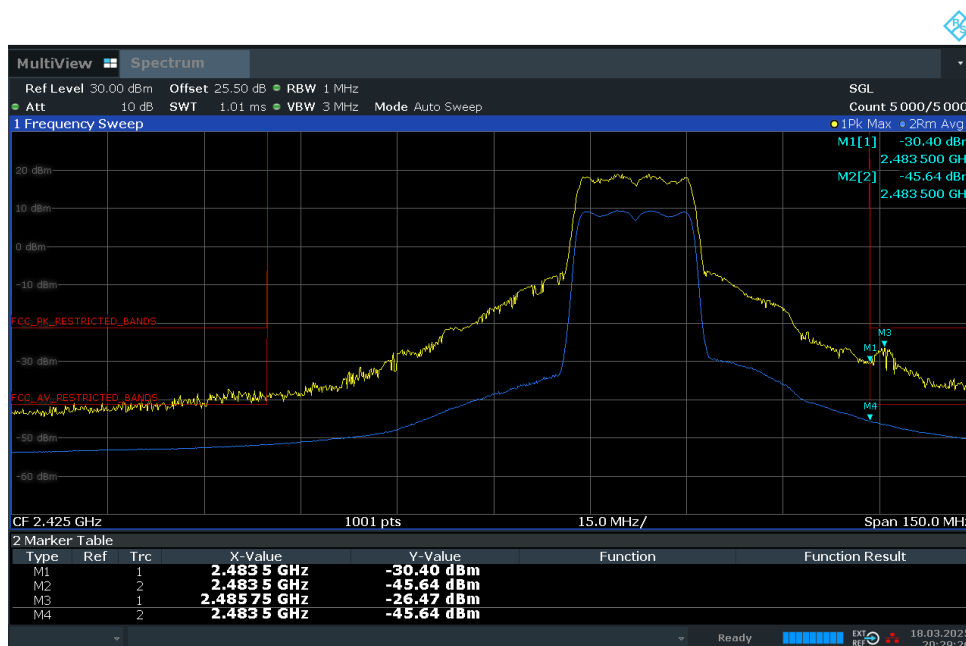
18:41:37 14.08.2025

Tx on 2437 MHz Path A



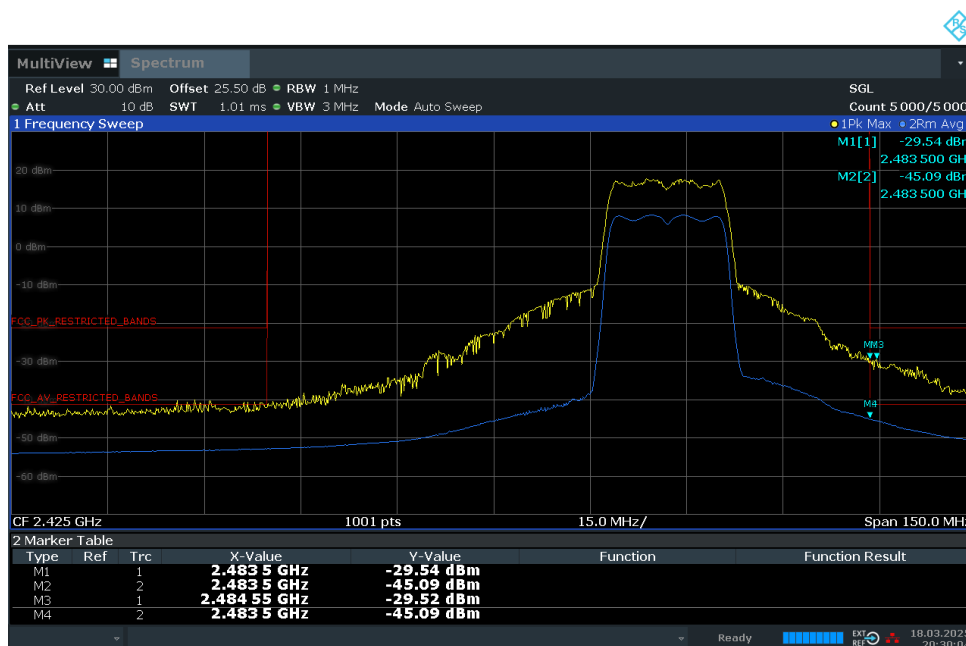
12:15:40 24.03.2025

Tx on 2442 MHz Path A



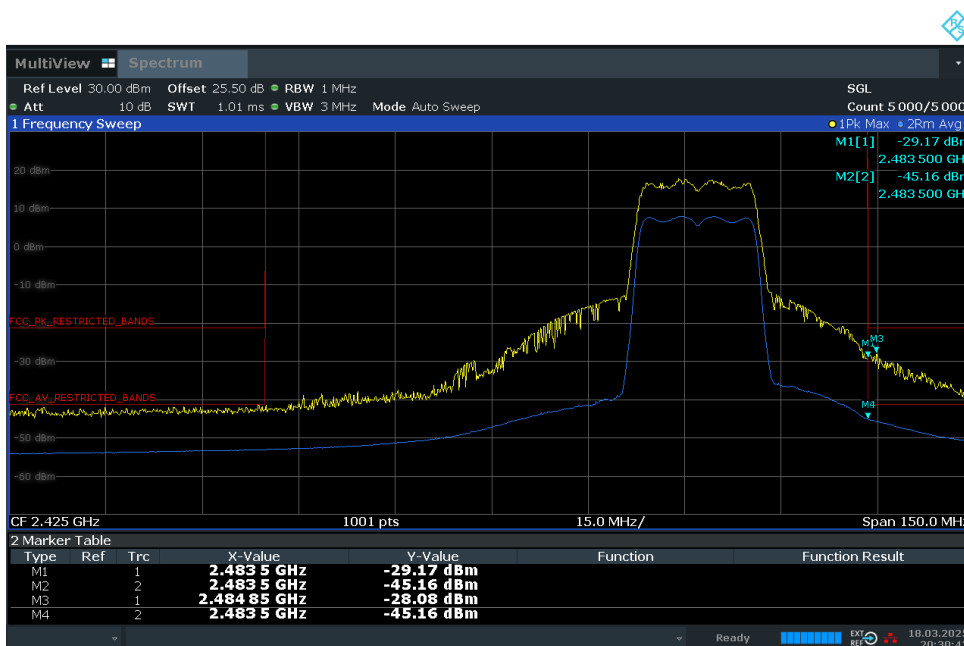
20:29:27 18.03.2025

Tx on 2447 MHz Path A



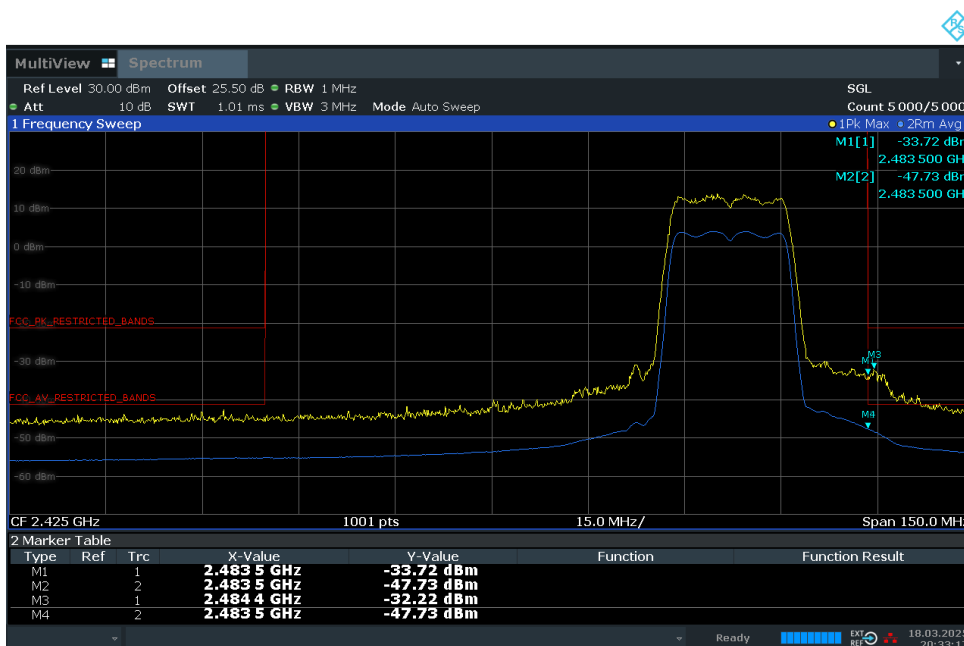
20:30:05 18.03.2025

Tx on 2452 MHz Path A



20:30:43 18.03.2025

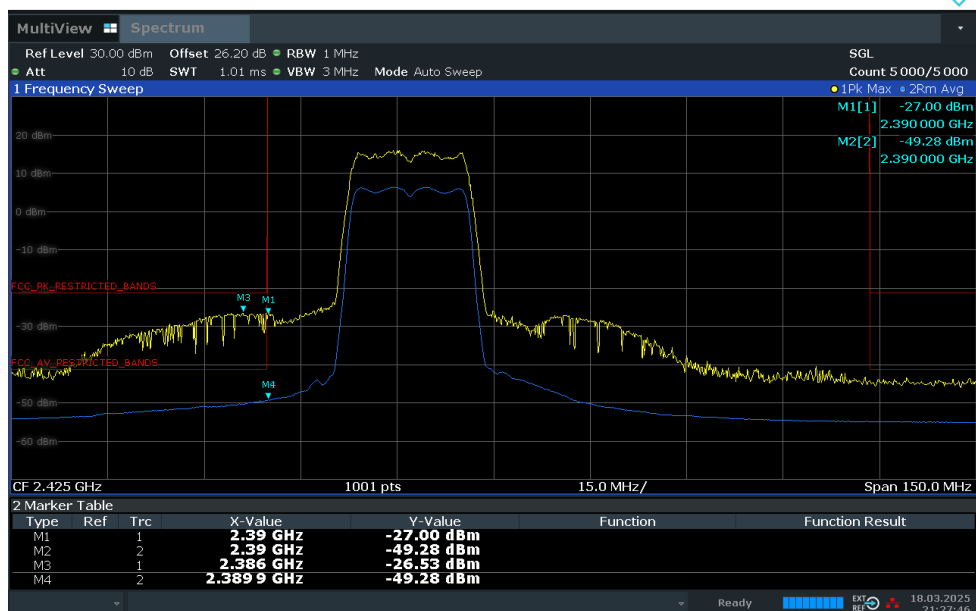
Tx on 2457 MHz Path A



20:33:18 18.03.2025

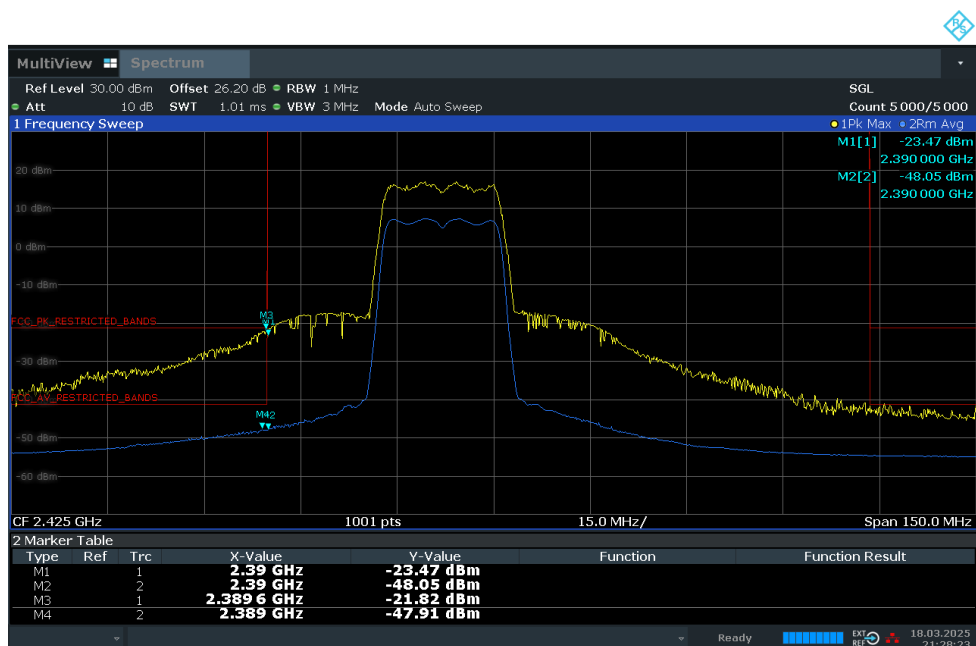
Tx on 2462 MHz Path A

Radio Technology = WLAN n 20 MHz, Operating Frequency = low, Band Edge = low
(S01_AC01)



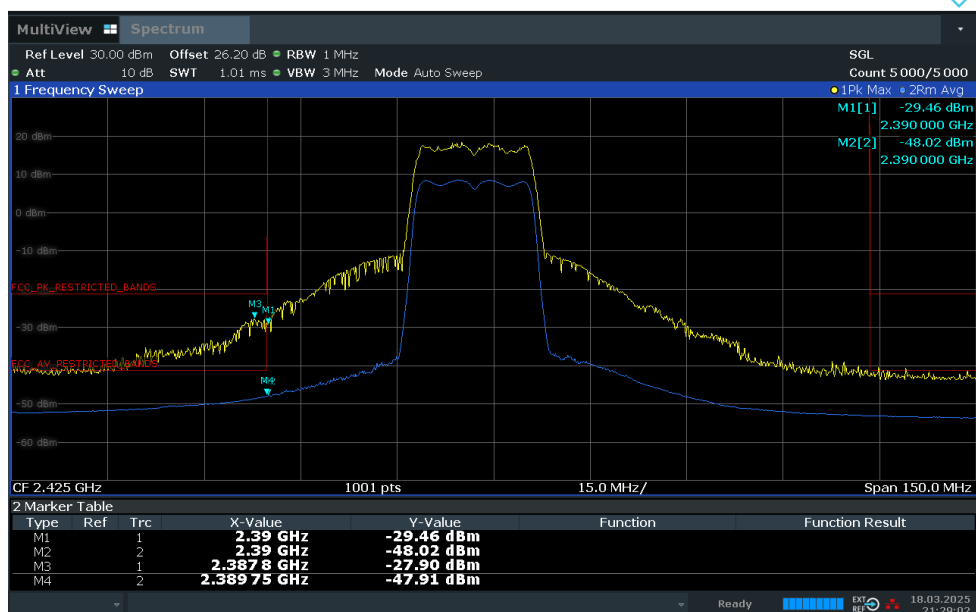
21:27:46 18.03.2025

Tx on 2412 MHz Path B



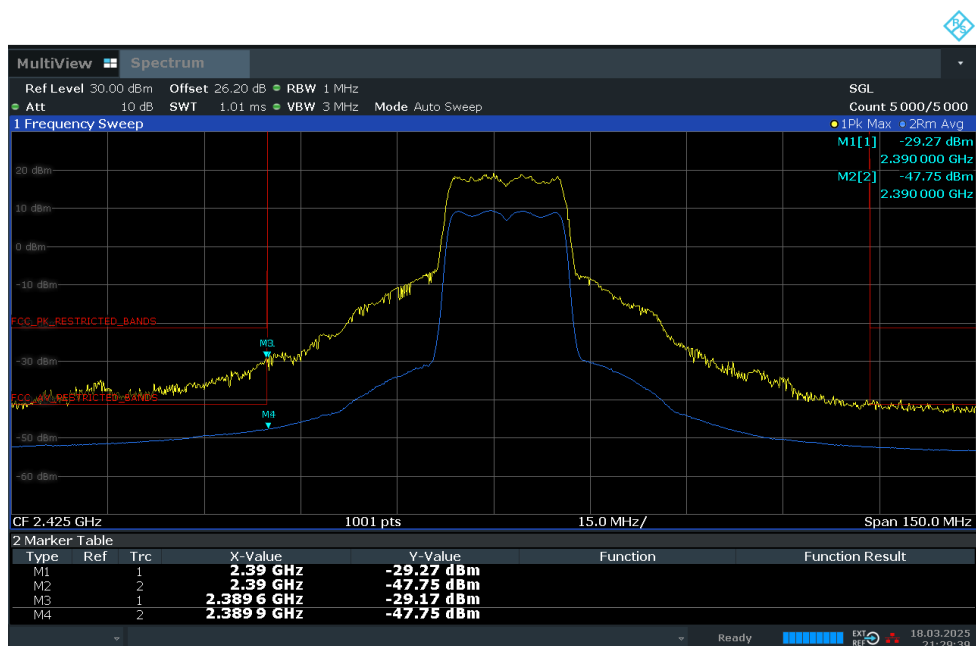
21:28:24 18.03.2025

Tx on 2417 MHz Path B



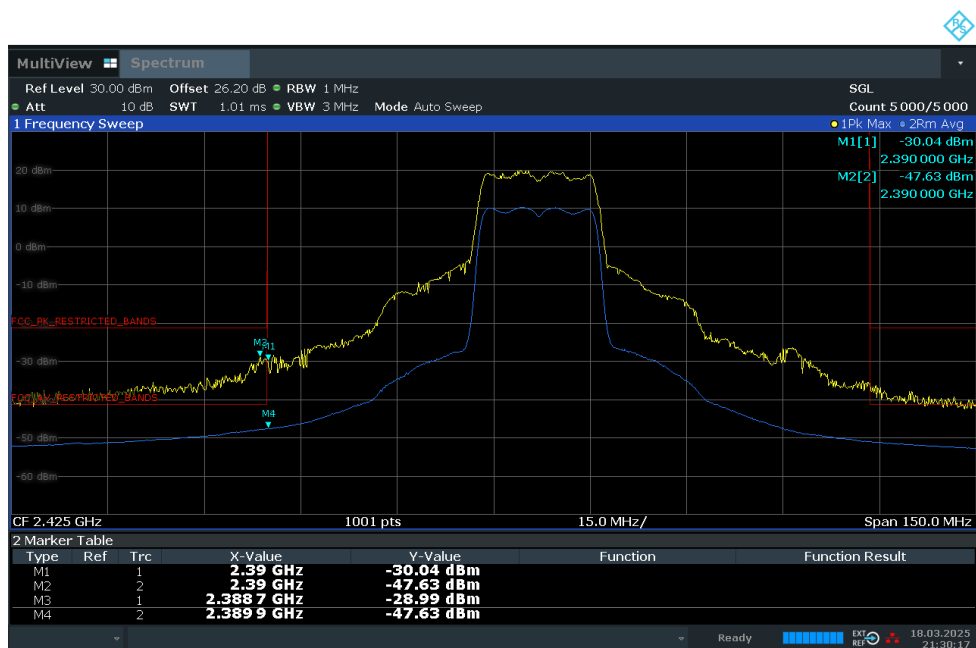
21:29:02 18.03.2025

Tx on 2422 MHz Path B



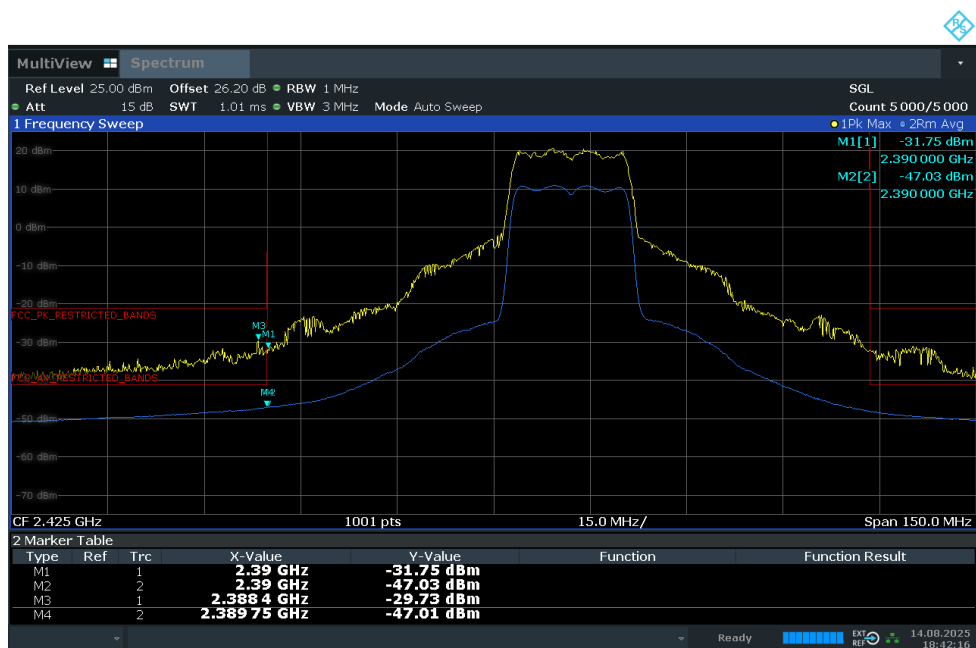
21:29:40 18.03.2025

Tx on 2427 MHz Path B



21:30:17 18.03.2025

Tx on 2432 MHz Path B



18:42:16 14.08.2025

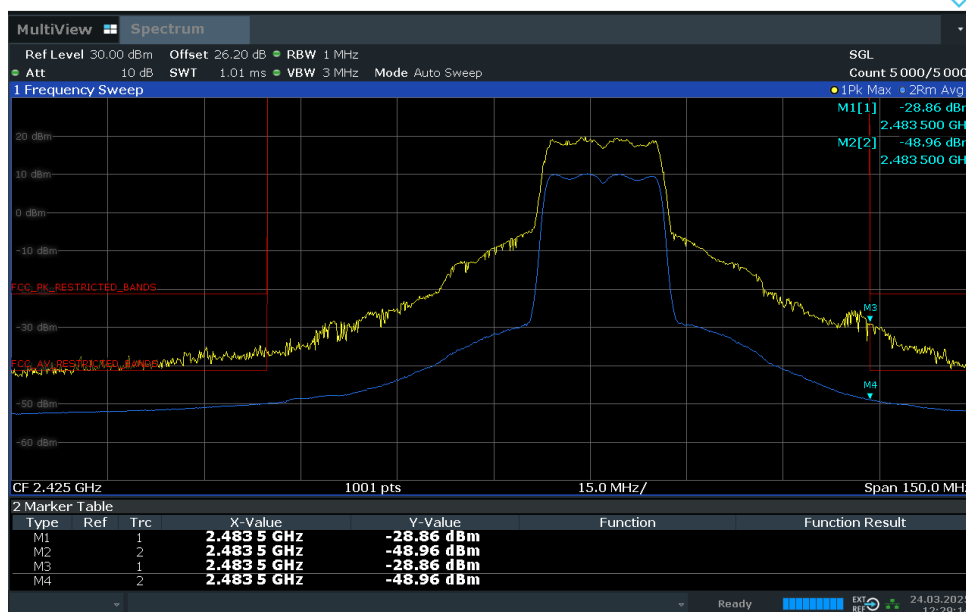
Tx on 2437 MHz Path B

Radio Technology = WLAN n 20 MHz, Operating Frequency = high, Band Edge = high
(S01_AC01)



18:42:41 14.08.2025

Tx on 2437 MHz Path B



12:29:15 24.03.2025

Tx on 2442 MHz Path B