

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



19:34:41 24.03.2025

Path A

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



10:46:23 25.03.2025

Path B

Radio Technology = WLAN g, Operating Frequency = mid
(S01_AC01)



10:49:01 25.03.2025

Path B

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



10:51:39 25.03.2025

Path B

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



20:47:52 24.03.2025

Path C

Radio Technology = WLAN g, Operating Frequency = mid
(S01_AC01)



20:50:29 24.03.2025

Path C

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



20:53:06 24.03.2025

Path C

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



19:37:17 24.03.2025

Path A

Radio Technology = WLAN n 20 MHz, Operating Frequency = mid
(S01_AC01)



19:39:55 24.03.2025

Path A

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



19:42:31 24.03.2025

Path A

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



10:54:18 25.03.2025

Path B

Radio Technology = WLAN n 20 MHz, Operating Frequency = mid
(S01_AC01)



10:56:58 25.03.2025

Path B

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



10:59:38 25.03.2025

Path B

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



20:55:43 24.03.2025

Path C

Radio Technology = WLAN n 20 MHz, Operating Frequency = mid
(S01_AC01)



20:58:20 24.03.2025

Path C

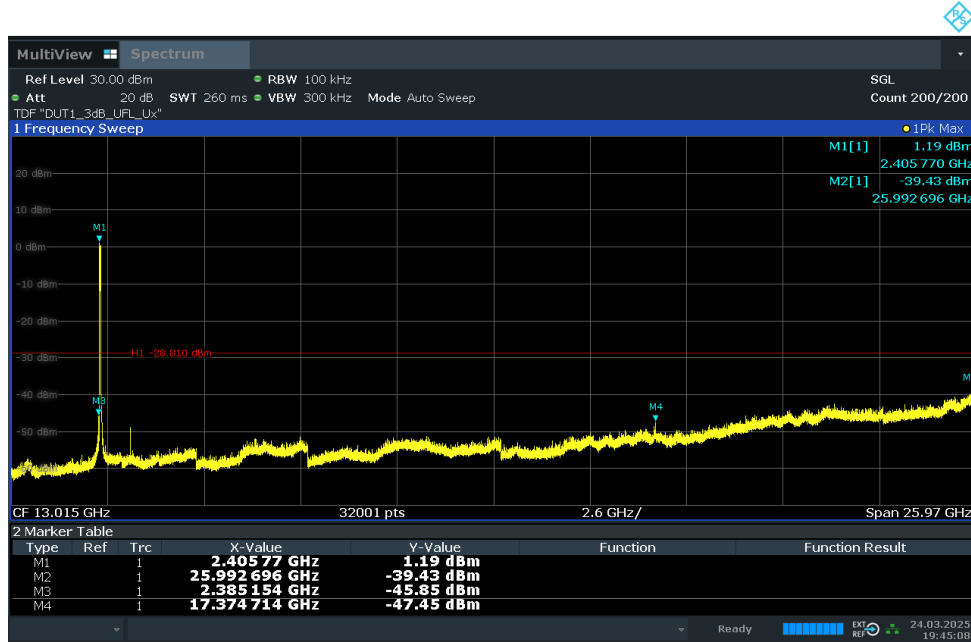
Radio Technology = WLAN n 20 MHz, Operating Frequency = high
(S01_AC01)



21:00:57 24.03.2025

Path C

Radio Technology = WLAN n 40 MHz, Operating Frequency = low
(S01_AC01)



Path A

Radio Technology = WLAN n 40 MHz, Operating Frequency = mid
(S01_AC01)



Path A

Radio Technology = WLAN n 40 MHz, Operating Frequency = high
(S01_AC01)



19:50:22 24.03.2025

Path A

Radio Technology = WLAN n 40 MHz, Operating Frequency = low
(S01_AC01)



11:02:16 25.03.2025

Path B

Radio Technology = WLAN n 40 MHz, Operating Frequency = mid
(S01_AC01)



11:04:55 25.03.2025

Path B

Radio Technology = WLAN n 40 MHz, Operating Frequency = high
(S01_AC01)



11:07:33 25.03.2025

Path B

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low
(S01_AC01)



19:52:59 24.03.2025

Path A

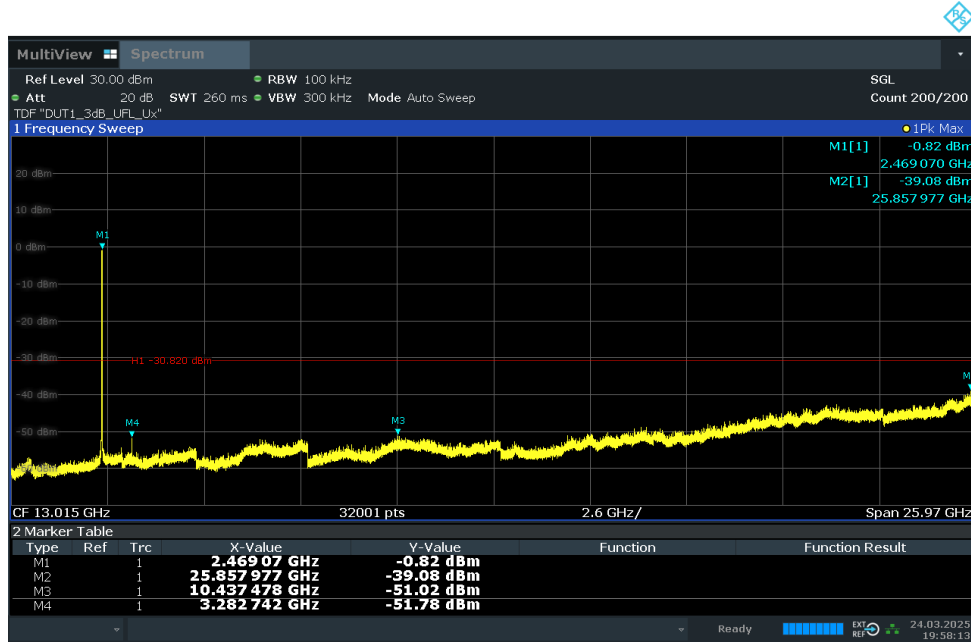
Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid
(S01_AC01)



19:55:36 24.03.2025

Path A

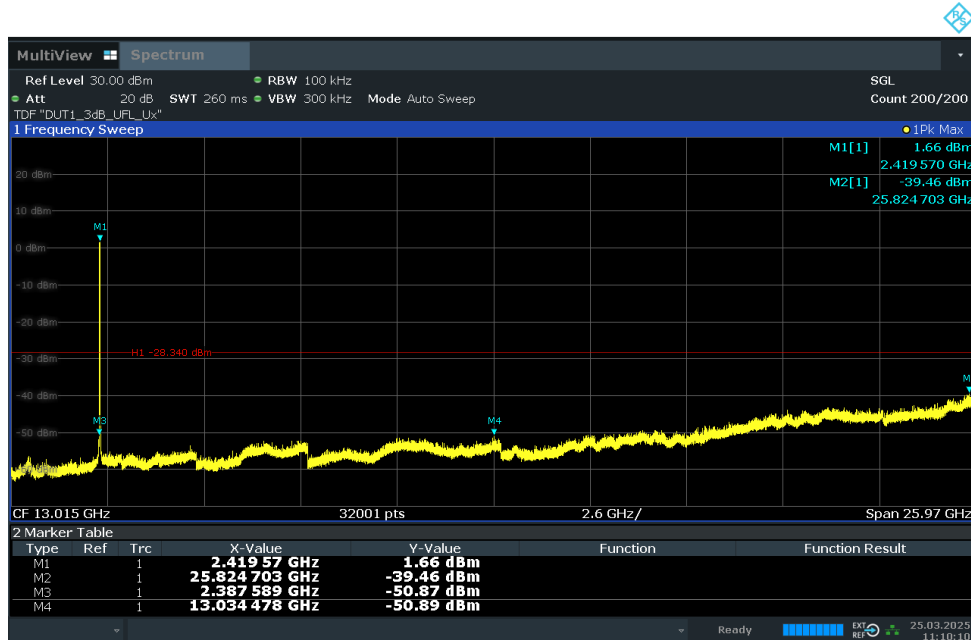
Radio Technology = WLAN ax 20 MHz, Operating Frequency = high
(S01_AC01)



19:58:13 24.03.2025

Path A

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low
(S01_AC01)



11:10:11 25.03.2025

Path B

Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid
(S01_AC01)



11:12:48 25.03.2025

Path B

Radio Technology = WLAN ax 20 MHz, Operating Frequency = high
(S01_AC01)



11:15:26 25.03.2025

Path B

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low
(S01_AC01)



21:03:34 24.03.2025

Path C

Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid
(S01_AC01)



21:06:11 24.03.2025

Path C

Radio Technology = WLAN ax 20 MHz, Operating Frequency = high
(S01_AC01)



21:08:47 24.03.2025

Path C

Radio Technology = WLAN ax 40 MHz, Operating Frequency = low
(S01_AC01)



20:00:51 24.03.2025

Path A

Radio Technology = WLAN ax 40 MHz, Operating Frequency = mid (S01_AC01)



20:03:27 24.03.2025

Path A

Radio Technology = WLAN ax 40 MHz, Operating Frequency = high (S01_AC01)



20:06:04 24.03.2025

Path A

Radio Technology = WLAN ax 40 MHz, Operating Frequency = low
(S01_AC01)



11:18:04 25.03.2025

Path B

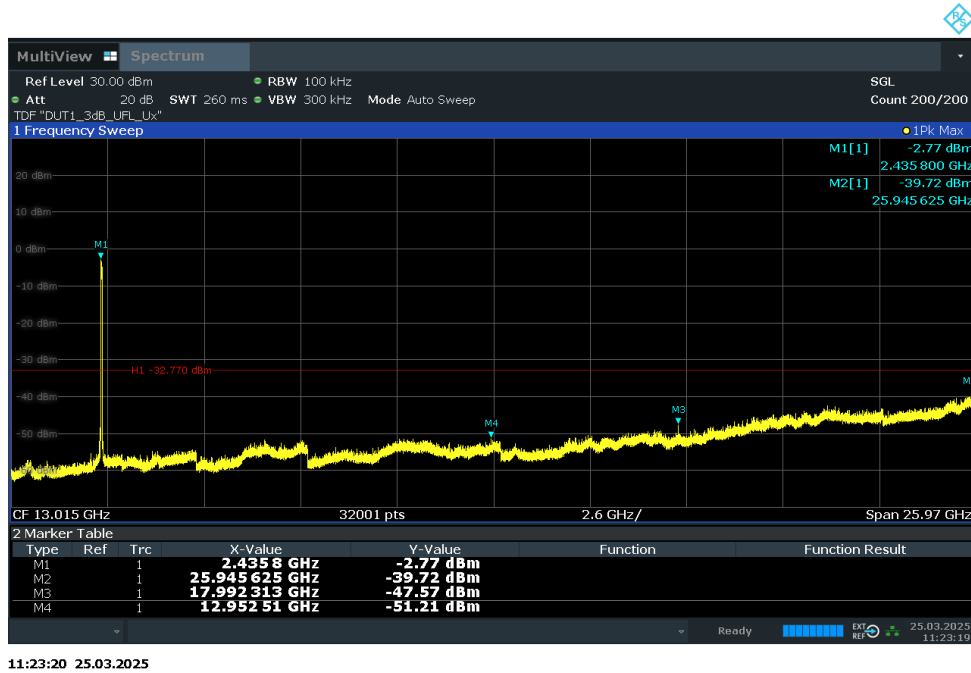
Radio Technology = WLAN ax 40 MHz, Operating Frequency = mid
(S01_AC01)



11:20:41 25.03.2025

Path B

Radio Technology = WLAN ax 40 MHz, Operating Frequency = high
(S01_AC01)



Path B

5.5.5 TEST EQUIPMENT USED

- R&S TS8997

5.6 TRANSMITTER SPURIOUS EMISSIONS IN RESTRICTED BANDS

Standard **FCC Part 15 Subpart C**

Radiated Measurement Method:

The test was performed according to:

ANSI C63.10, chapter 6.4, 6.5, 6.6.5

Conducted Measurement Method:

The test was performed according to:

ANSI C63.10, chapter 11.12.2.5.2.1

5.6.1 TEST DESCRIPTION

Radiated Measurements with 50 Ohm termination at the antenna port:

The test set-up was made in accordance to the general provisions of ANSI C63.10 in a typical installation configuration. The measurements were performed according the following sub-chapters of ANSI C63.10:

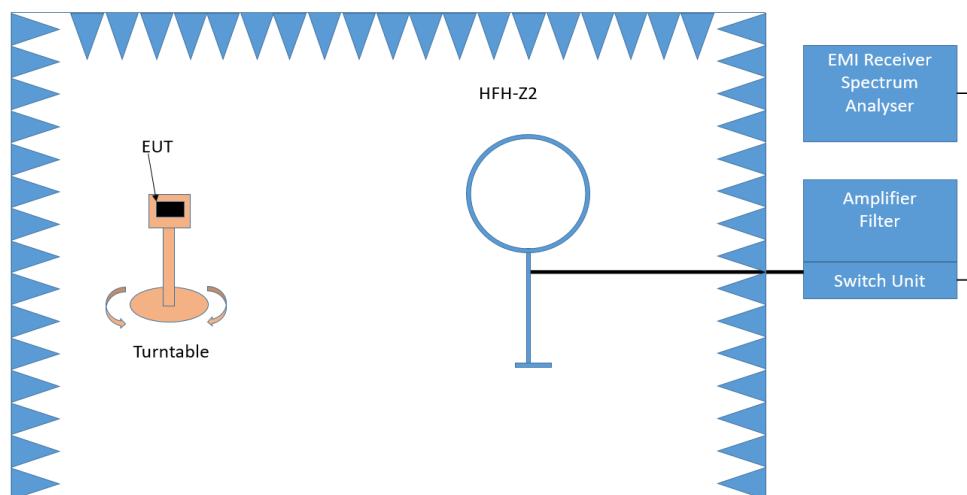
- < 30 MHz: Chapter 6.4
- 30 MHz – 1 GHz: Chapter 6.5
- > 1 GHz: Chapter 6.6 (procedure according 6.6.5 used)

The measurement procedure is implemented into the EMI test software EMC32 from R&S. Exploratory tests are performed at 3 orthogonal axes to determine the worst-case orientation of a body-worn or handheld EUT. The final test on all kind of EUTs is also performed at 3 axes. A pre-check is performed while the EUT is powered.

Below 1 GHz:

The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The influence of the EUT support table that is used between 30–1000 MHz was evaluated.

1. Measurement up to 30 MHz



Test Setup; Spurious Emission Radiated (SAC), 9 kHz – 30 MHz

The Loop antenna HFH2-Z2 is used.

Step 1: pre measurement

- Anechoic chamber
- Antenna distance: 3 m
- Antenna height: 1 m
- Detector: Peak-Maxhold
- Frequency range: 0.009 - 0.15 MHz and 0.15 - 30 MHz
- Frequency steps: 0.05 kHz and 2.25 kHz
- IF-Bandwidth: 0.2 kHz and 9 kHz
- Measuring time / Frequency step: 100 ms (FFT-based)

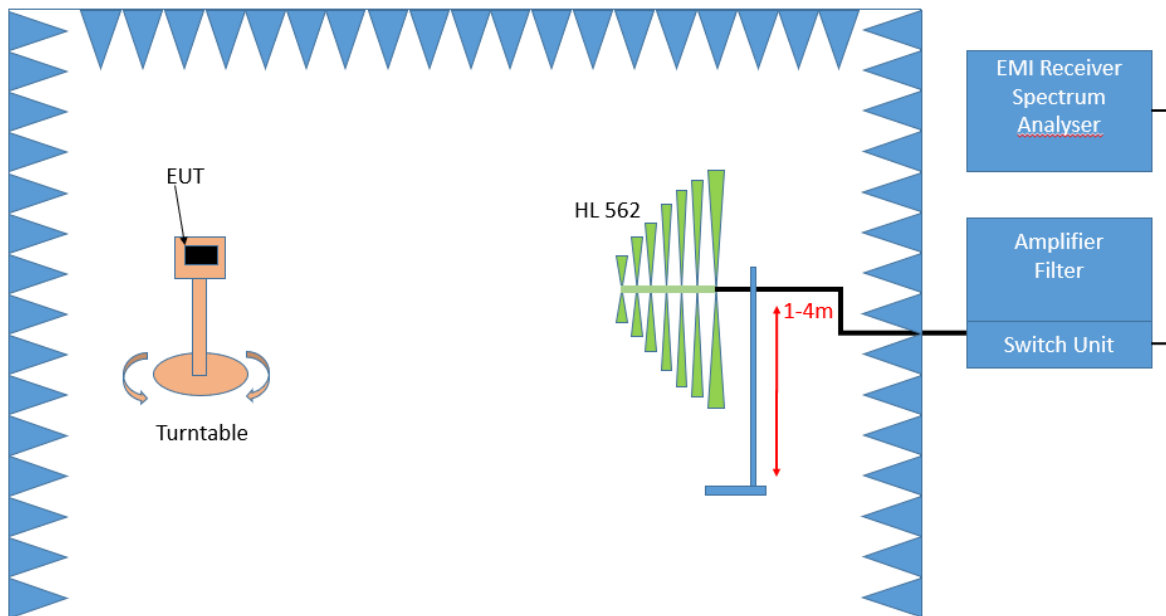
Intention of this step is, to determine the radiated EMI-profile of the EUT. Afterwards the relevant emissions for the final measurement are identified.

Step 2: final measurement

For the relevant emissions determined in step 1, an additional measurement with the following settings will be performed. Intention of this step is to find the maximum emission level.

- Detector: Quasi-Peak (9 kHz - 150 kHz, Peak / Average 150 kHz- 30 MHz)
- Frequency range: 0.009 - 30 MHz
- Frequency steps: measurement at frequencies detected in step 1
- IF-Bandwidth: 0.2 - 10 kHz
- Measuring time / Frequency step: 1 s

2. Measurement above 30 MHz and up to 1 GHz



Test Setup; Spurious Emission Radiated (SAC), 30 MHz- 1GHz

Step 1: Preliminary scan

This is a preliminary test to identify the highest amplitudes relative to the limit.

Settings for step 1:

- Antenna distance: 3 m
- Detector: Peak-Maxhold / Quasipeak (FFT-based)
- Frequency range: 30 - 1000 MHz
- Frequency steps: 30 kHz

- IF-Bandwidth: 120 kHz
- Measuring time / Frequency step: 100 ms
- Turntable angle range: -180° to 90°
- Turntable step size: 90°
- Height variation range: 1 – 4 m
- Height variation step size: 1.5 m
- Polarisation: Horizontal + Vertical

Intention of this step is, to determine the radiated EMI-profile of the EUT. Afterwards the relevant emissions for the final measurement are identified.

Step 2: Adjustment measurement

In this step the accuracy of the turntable azimuth and antenna height will be improved. This is necessary to find out the maximum value of every frequency.

For each frequency, which was determined the turntable azimuth and antenna height will be adjusted. The turntable azimuth will slowly vary by 360° . During this action, the value of emission is continuously measured. The turntable azimuth at the highest emission will be recorded and adjusted. In this position, the antenna height will also slowly vary between 1 – 4 meter. During this action, the value of emission is also continuously measured. The antenna height of the highest emission will also be recorded and adjusted.

- Detector: Peak – Maxhold
- Measured frequencies: in step 1 determined frequencies
- IF – Bandwidth: 120 kHz
- Measuring time: 100 ms
- Turntable angle range: 360°
- Height variation range: 1 – 4 m
- Antenna Polarisation: max. value determined in step 1

Step 3: Final measurement with QP detector

With the settings determined in step 2, the final measurement will be performed:

EMI receiver settings for step 3:

- Detector: Quasi-Peak (< 1 GHz)
- Measured frequencies: in step 1 determined frequencies
- IF – Bandwidth: 120 kHz
- Measuring time: 1 s

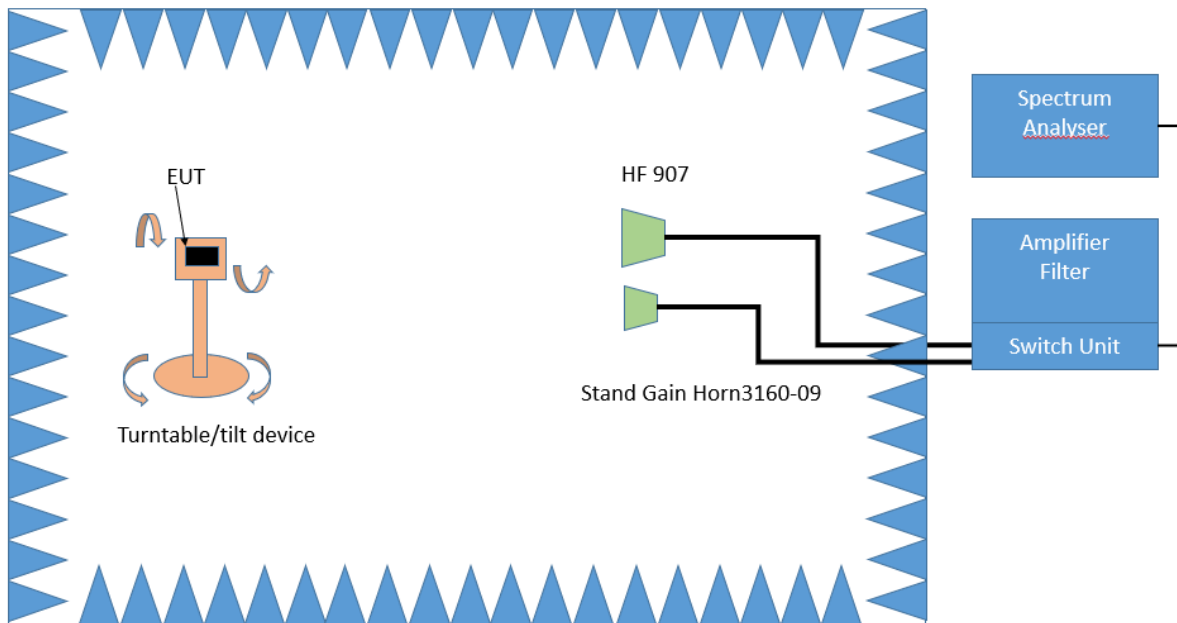
After the measurement a plot will be generated which contains a diagram with the results of the preliminary scan and a chart with the frequencies and values of the results of the final measurement.

Above 1 GHz:

The Equipment Under Test (EUT) was set up on a non-conductive support (tilt device) at 1.5 m height in the fully-anechoic chamber.

All steps were performed with one height (1.5 m) of the receiving antenna only.

3. Measurement above 1 GHz



Test Setup; Spurious Emission Radiated (FAC), 1 GHz-26.5 GHz

Step 1:

The EUT is turned during the preliminary measurement across the elevation axis, with a step size of 90 °.

The turn table step size (azimuth angle) for the preliminary measurement is 45 °.

Spectrum analyser settings:

- Detector: Peak, Average
- RBW = 1 MHz
- VBW = 3 MHz

Step 2:

The turn table azimuth will slowly vary by $\pm 22.5^\circ$.

The elevation angle will slowly vary by $\pm 45^\circ$

Spectrum analyser settings:

- Detector: Peak

Step 3:

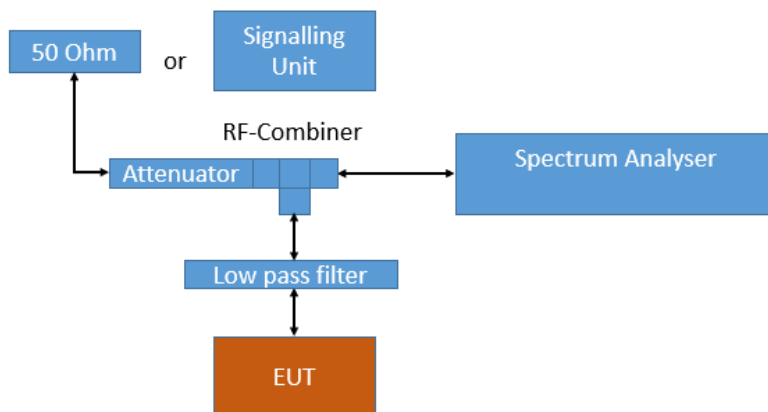
Spectrum analyser settings for step 3:

- Detector: Peak / CISPR Average
- Measured frequencies: in step 1 determined frequencies
- RBW = 1 MHz
- VBW = 3 MHz
- Measuring time: 1 s

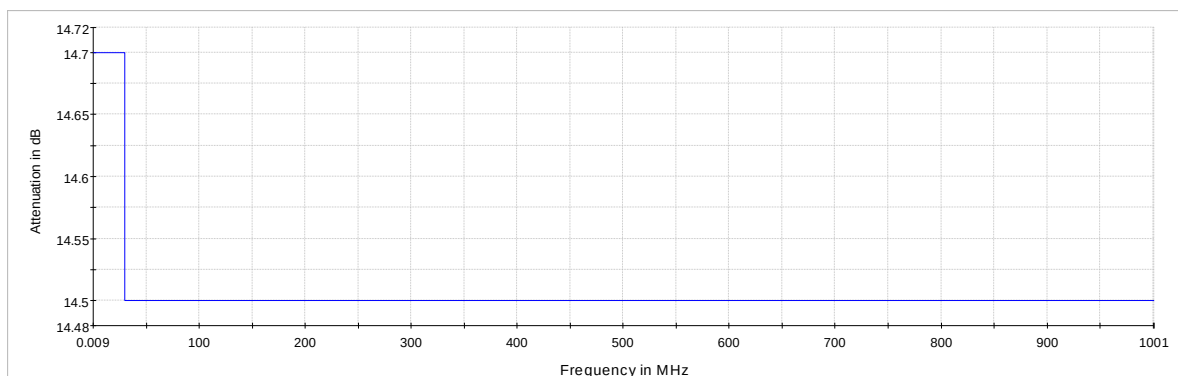
Conducted Measurements at antenna ports:

The Equipment Under Test (EUT) was set up to perform the spurious emissions measurements.

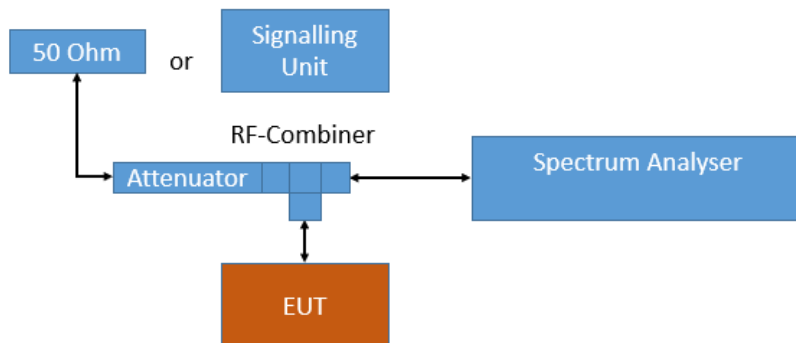
The EUT was connected to the test system as described in the block diagram below. The complete attenuation of the measurement path is known and considered.



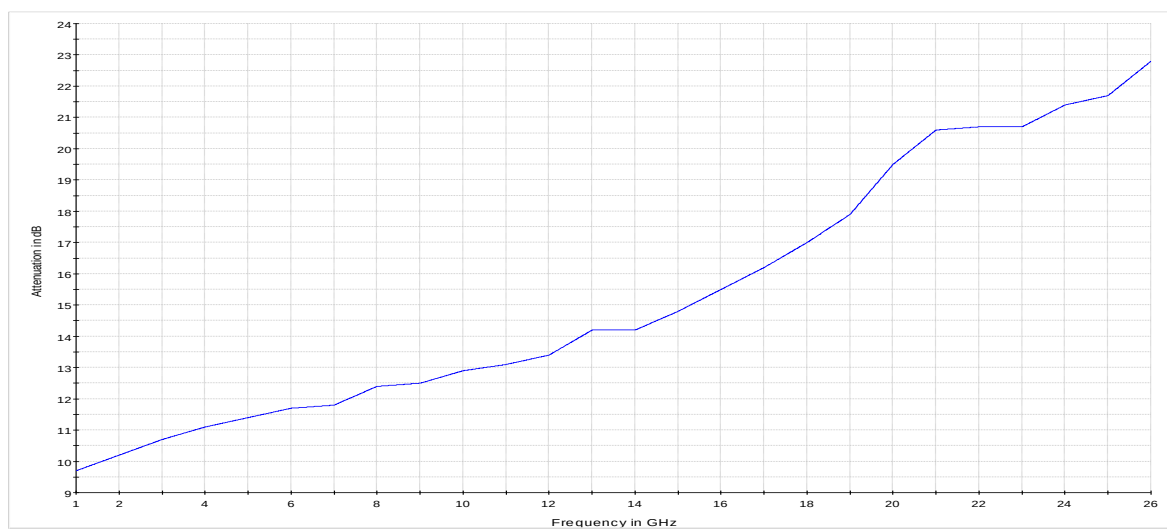
Measurement <1GHz: Path Attenuation Transducer DUT1_3dB_UFLx_TP2000



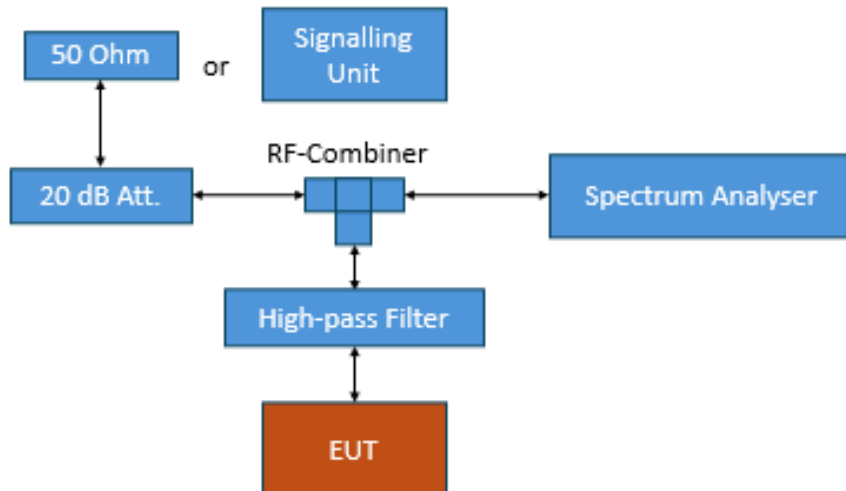
Transducer DUT1_3dB_UFLx_TP2000



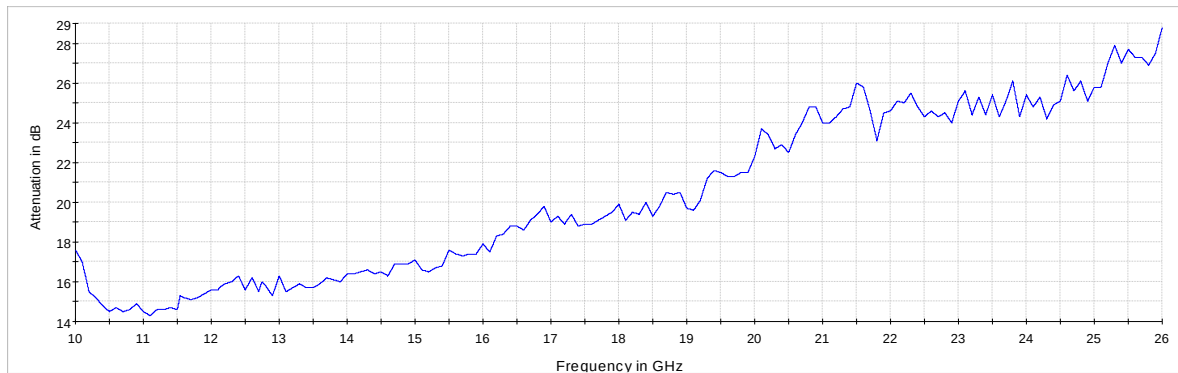
Measurement 1 – 13.5 GHz: Path Attenuation Transducer DUT1_3dB_UFLx



Transducer DUT1_3dB_UFLx



Measurement 13.5 - 26 GHz: Path Attenuation Transducer DUT1_3dB_UFLx_HF11



Transducer DUT1_3dB_UFLx_HF11

Analyser settings:

- Frequency range: 0.009 – 30 MHz
 - Resolution Bandwidth (RBW): 10 kHz
 - Video Bandwidth (VBW): 30 kHz
 - Trace: Maxhold
 - Sweeps: see plots
 - Sweep Time: coupled
 - Detector: Peak
-
- Frequency range: 30 – 1000 MHz
 - Resolution Bandwidth (RBW): 100 kHz
 - Video Bandwidth (VBW): 300 kHz
 - Trace: Maxhold
 - Sweeps: see plots
 - Sweep Time: coupled
 - Detector: Peak

- Frequency range: 1000 – 26000 MHz
- Resolution Bandwidth (RBW): 1000 kHz
- Video Bandwidth (VBW): 3000 kHz
- Trace: Maxhold, Average Power
- Sweeps: see plots
- Sweep Time: coupled
- Detector: Peak, RMS

For the conducted emissions in restricted bands the Value is measured in dBm and then converted to dBμV/m as given in KDB 558074:

1. Measure the conducted output power in dBm.
2. Add the maximum antenna gain in dBi. (Included in measurement result by offset)
3. Add the appropriate ground reflection factor (included in measurement result by transducer factor)
 - 6 dB for frequencies ≤ 30 MHz;
 - 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive; and
 - 0 dB for frequencies > 1000 MHz).
4. Convert the resultant EIRP level to an equivalent electric field strength level using the following relationship:
$$E = \text{EIRP} - 20 \log D + 104.8$$
Where E is the electric field strength in dBμV/m,
EIRP is the equivalent isotropically radiated power in dBm
D is the specified measurement distance in m

Value [dBμV/m] = Measured value [dBm] (including gain and ground reflection factor) – 20 log D + 104.8

5.6.2 TEST REQUIREMENTS / LIMITS

FCC Part 15, Subpart C, §15.247 (d)

... In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

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

5.6.3 TEST PROTOCOL

Ambient temperature: 23–30 °C
 Air Pressure: 982–1016 hPa
 Humidity: 30–45 %
 BT GFSK (DH5)
 Applied duty cycle correction (AV): 2.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2402	240.0	32.8	Peak	120	46.0	13.2	RB
Conducted	2441	240.0	32.6	Peak	120	46.0	13.4	RB
Conducted	2480	240.0	33.2	Peak	120	46.0	12.8	RB
Radiated	2402	- - -	- - -	- - -	- - -	- - -	- - -	RB
Radiated	2441	- - -	- - -	- - -	- - -	- - -	- - -	RB
Radiated	2480	- - -	- - -	- - -	- - -	- - -	- - -	RB

BT DQPSK (2-DH5)

Applied duty cycle correction (AV): 2.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2402	240.0	33.2	Peak	120	46.0	12.8	RB
Conducted	2441	240.0	32.8	Peak	120	46.0	13.2	RB
Conducted	2480	240.0	32.6	Peak	120	46.0	13.4	RB

BT 8-DPSK (3-DH5)

Applied duty cycle correction (AV): 2.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2402	240.0	32.0	Peak	120	46.0	14.0	RB
Conducted	2441	240.0	32.4	Peak	120	46.0	13.6	RB
Conducted	2480	240.0	32.6	Peak	120	46.0	13.4	RB

BT LE 1 Mbit/s

Applied duty cycle correction (AV): 1.4 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2402	240.0	32.7	Peak	120	46.0	13.3	RB
Conducted	2440	240.0	32.7	Peak	120	46.0	13.3	RB
Conducted	2480	240.0	32.7	Peak	120	46.0	13.3	RB

BT LE 2 Mbit/s

Applied duty cycle correction (AV): 7.3 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2402	240.0	32.6	Peak	120	46.0	13.4	RB
Conducted	2440	240.0	32.0	Peak	120	46.0	14.0	RB
Conducted	2480	240.0	33.2	Peak	120	46.0	12.8	RB

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

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2412	---	---	---	---	---	---	RB
Conducted	2437	---	---	---	---	---	---	RB
Conducted	2462	---	---	---	---	---	---	RB
Radiated Path A	2412	---	---	---	---	---	---	RB
Radiated Path B	2437	19496.0	53.5	Peak	1000	74.0	20.5	RB
Radiated Path C	2437	19496.0	46.3	AV	1000	54.0	7.7	RB
Radiated Path C	2462	19696.1	53.6	Peak	1000	74.0	20.4	RB
Radiated Path C	2462	19696.1	46.9	AV	1000	54.0	7.1	RB

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

Applied duty cycle correction (AV): 0.2 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2412	---	---	---	---	---	---	RB
Conducted	2437	---	---	---	---	---	---	RB
Conducted	2462	---	---	---	---	---	---	RB

WLAN n-Mode; 20 MHz; MCS7

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2412	---	---	---	---	---	---	RB
Conducted	2437	---	---	---	---	---	---	RB
Conducted	2462	---	---	---	---	---	---	RB

WLAN n-Mode; 40 MHz; MCS7

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2422	- - -	- - -	- - -	- - -	- - -	- - -	RB
Conducted	2437	- - -	- - -	- - -	- - -	- - -	- - -	RB
Conducted	2452	- - -	- - -	- - -	- - -	- - -	- - -	RB

WLAN ax-Mode; 20 MHz; MCS10

Applied duty cycle correction (AV): 0 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2412	- - -	- - -	- - -	- - -	- - -	- - -	RB
Conducted	2437	- - -	- - -	- - -	- - -	- - -	- - -	RB
Conducted	2462	- - -	- - -	- - -	- - -	- - -	- - -	RB
Radiated	2437	- - -	- - -	- - -	- - -	- - -	- - -	RB

WLAN ax-Mode; 40 MHz; MCS10

Applied duty cycle correction (AV): 0.1 dB

Measurement Method	Ch. Center Freq. [MHz]	Spurious Freq. [MHz]	Spurious Level [dBμV/m]	Detector	RBW [kHz]	Limit [dBμV/m]	Margin to Limit	Limit Type
Conducted	2422	- - -	- - -	- - -	- - -	- - -	- - -	RB
Conducted	2437	- - -	- - -	- - -	- - -	- - -	- - -	RB
Conducted	2452	- - -	- - -	- - -	- - -	- - -	- - -	RB

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

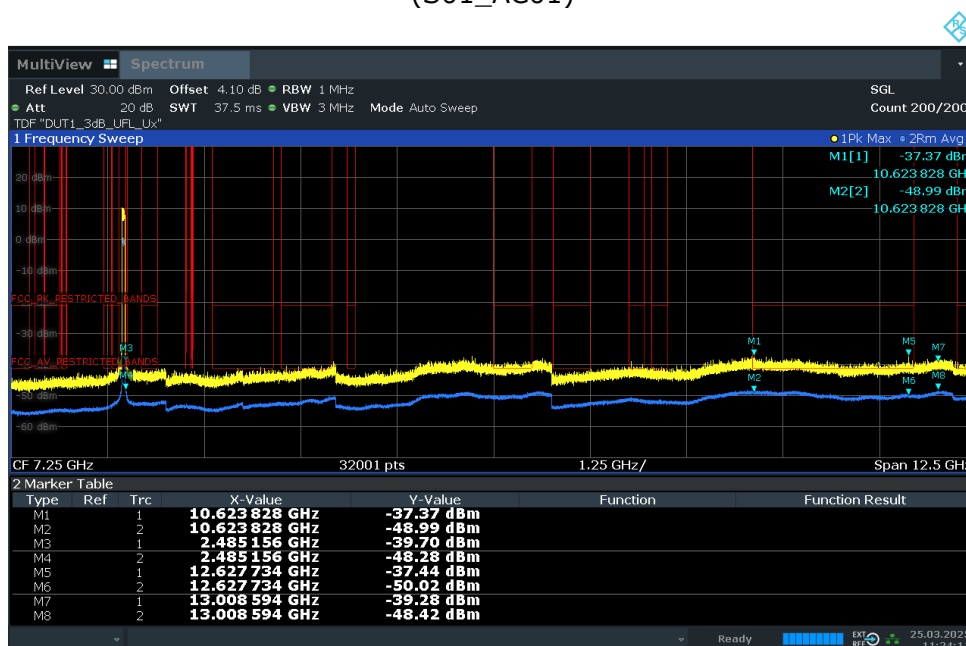
Radiated Measurements were performed with 50 Ohm termination at the antenna ports.

Where no values are entered in a line, no relevant peak was found. See plots for further details.

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

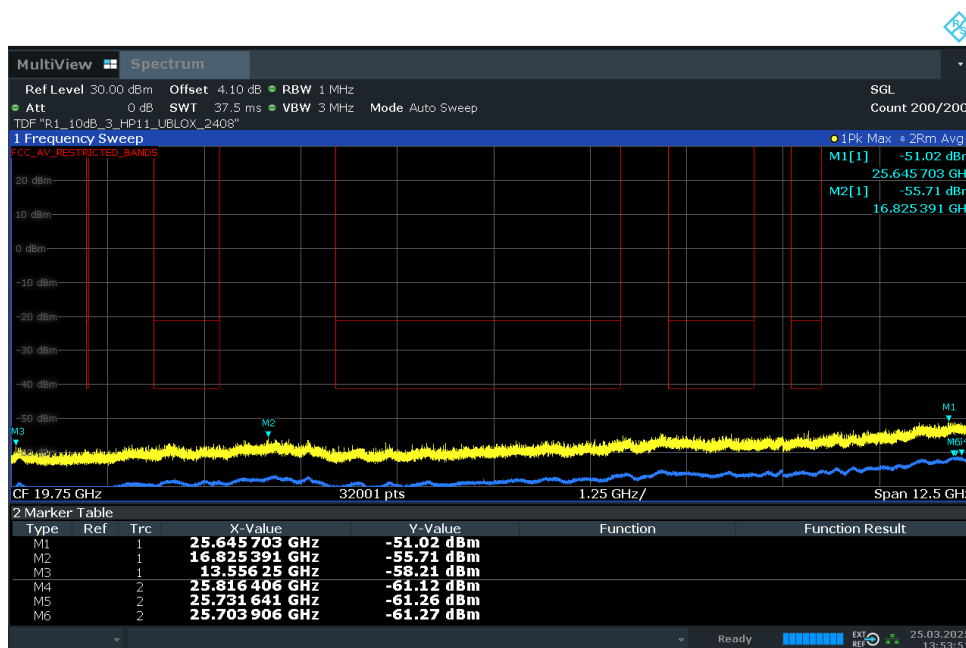
Conducted Measurements

Radio Technology = WLAN ax 40 MHz, Operating Frequency = high, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



11:24:11 25.03.2025

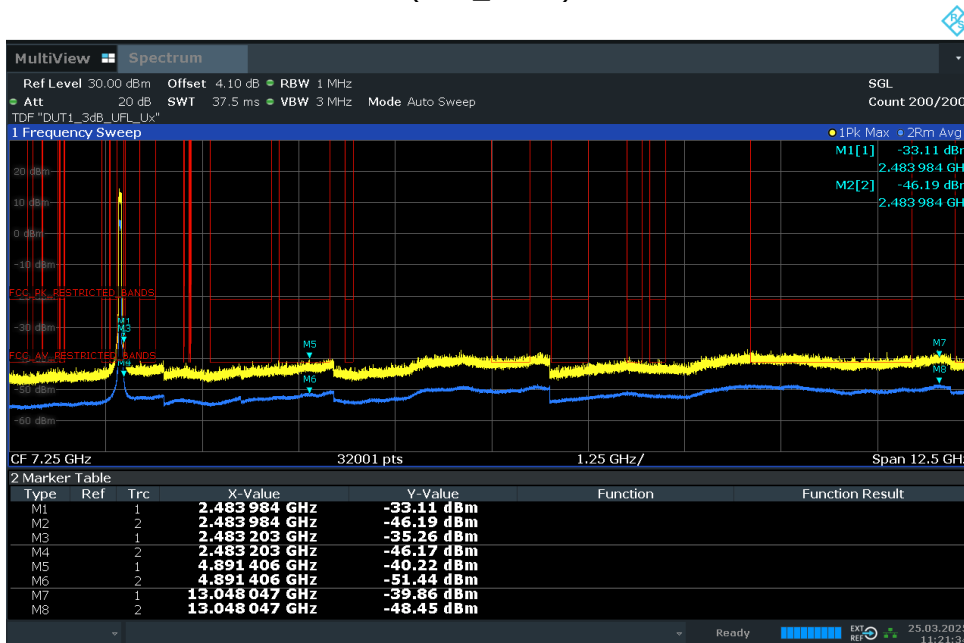
Path B



13:53:51 25.03.2025

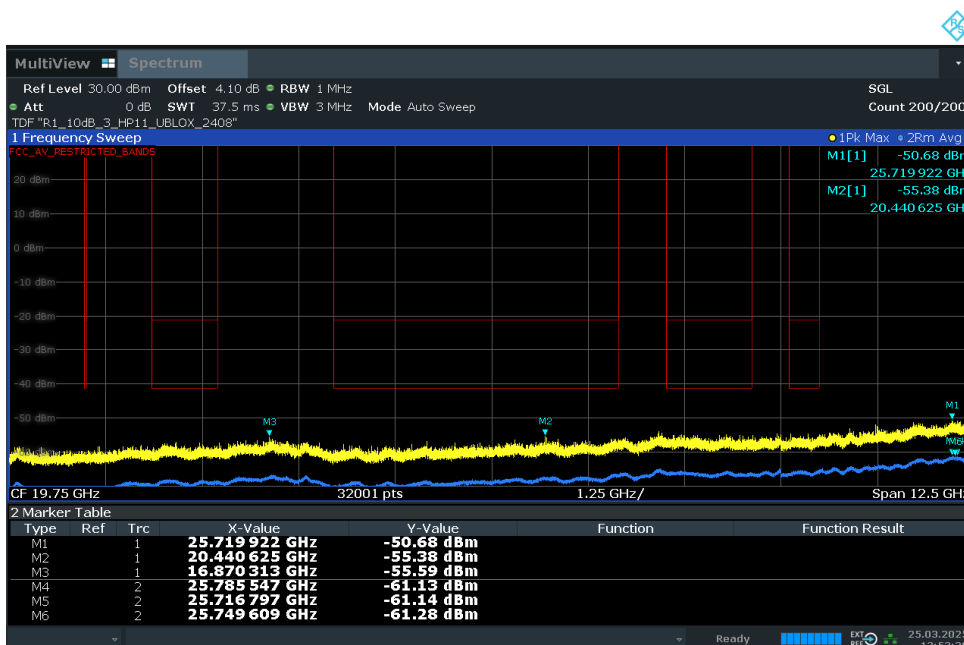
Path B

Radio Technology = WLAN ax 40 MHz, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz (S01_AC01)



11:21:34 25.03.2025

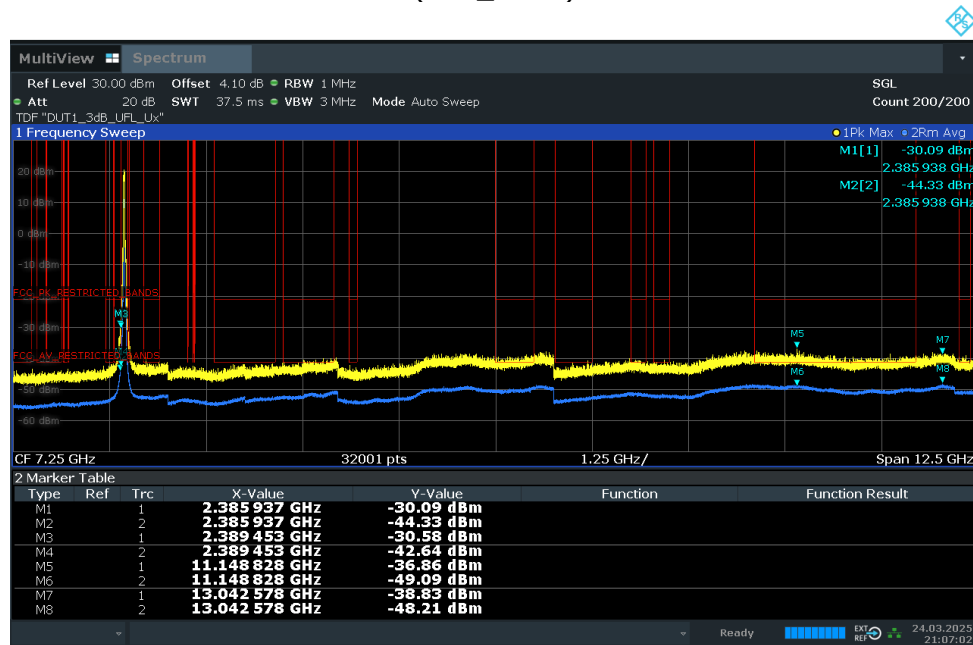
Path B



13:52:31 25.03.2025

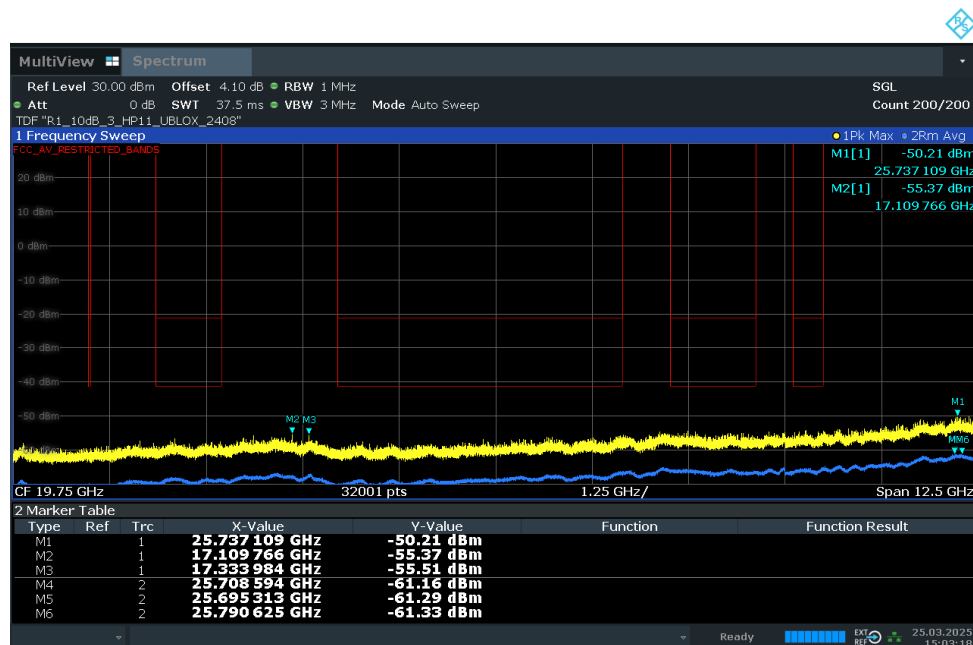
Path B

Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz (S01_AC01)



21:07:02 24.03.2025

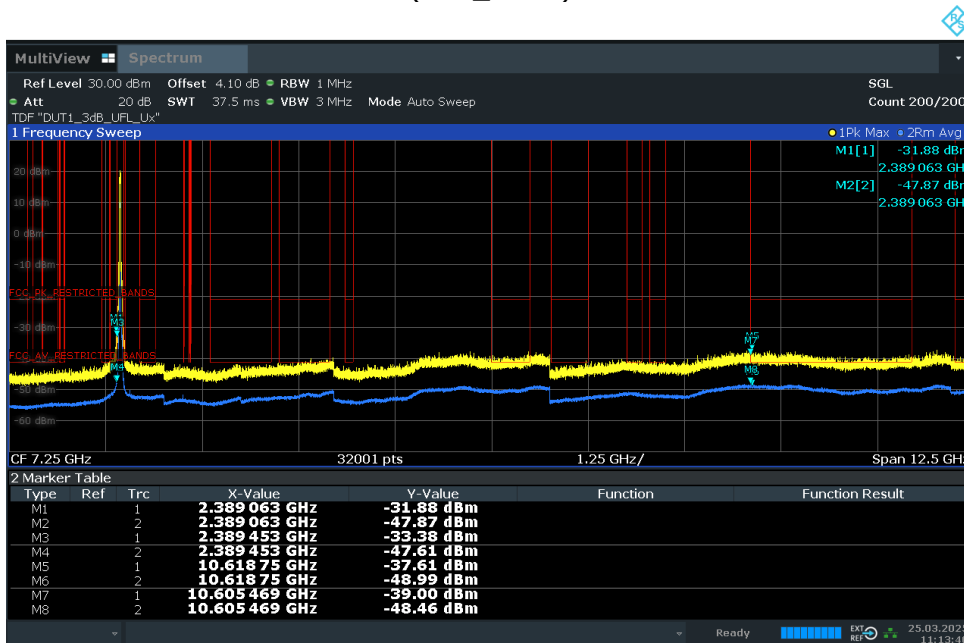
Path C



15:03:18 25.03.2025

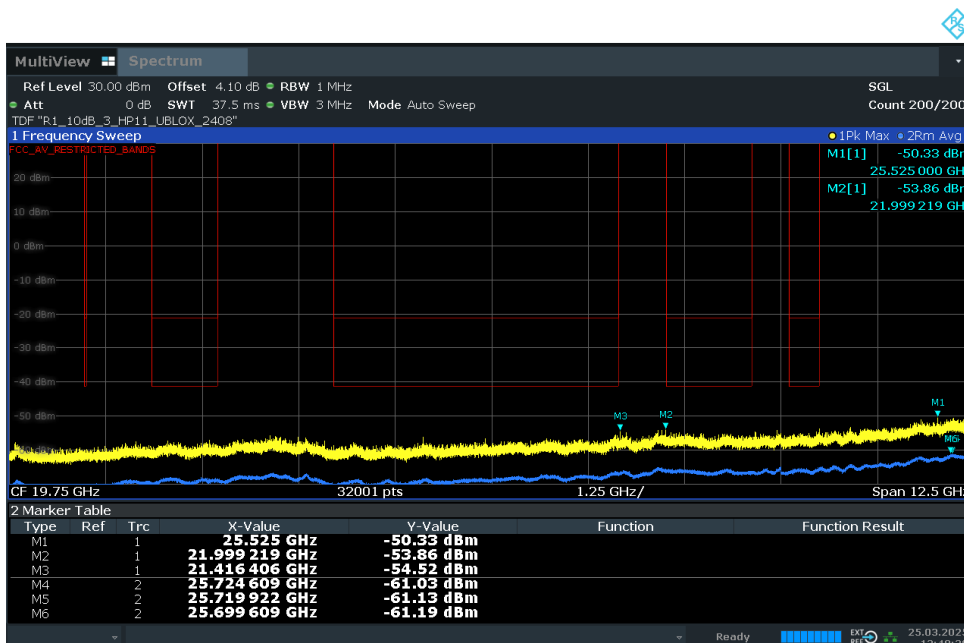
Path C

Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz (S01_AC01)



11:13:40 25.03.2025

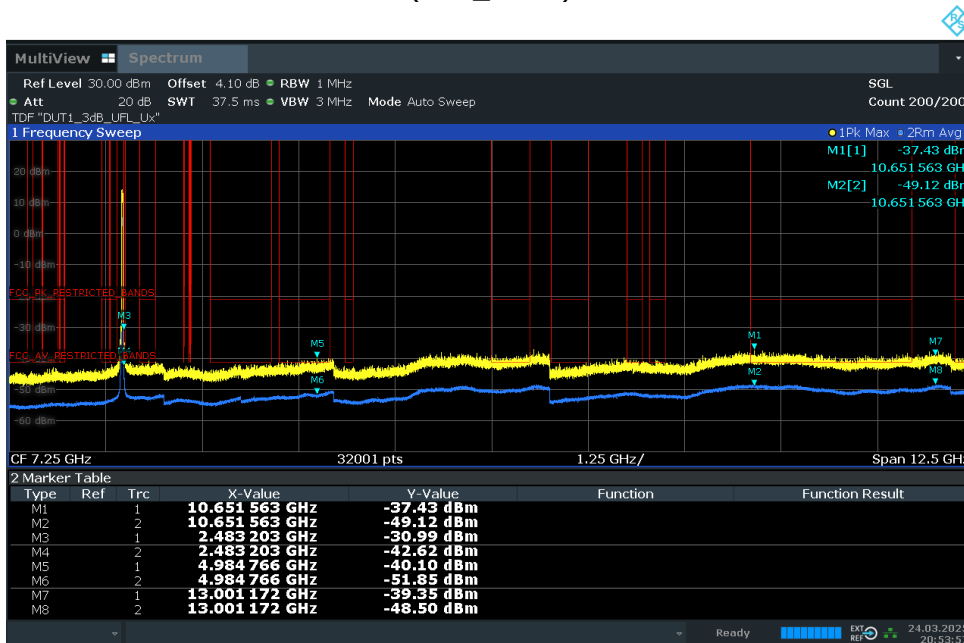
Path B



13:48:29 25.03.2025

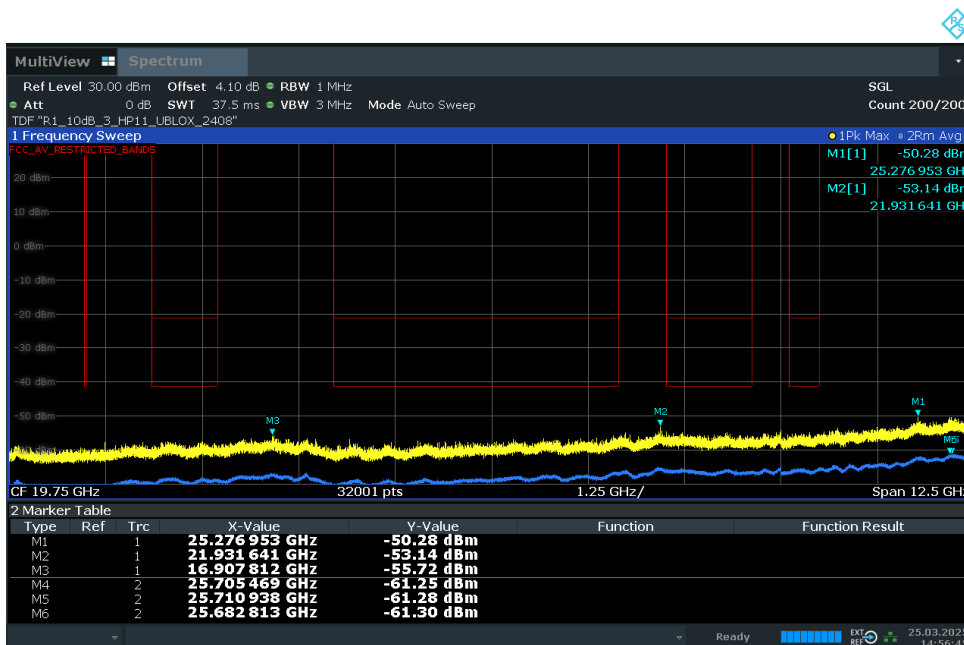
Path B

Radio Technology = WLAN g, Operating Frequency = high, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



20:53:57 24.03.2025

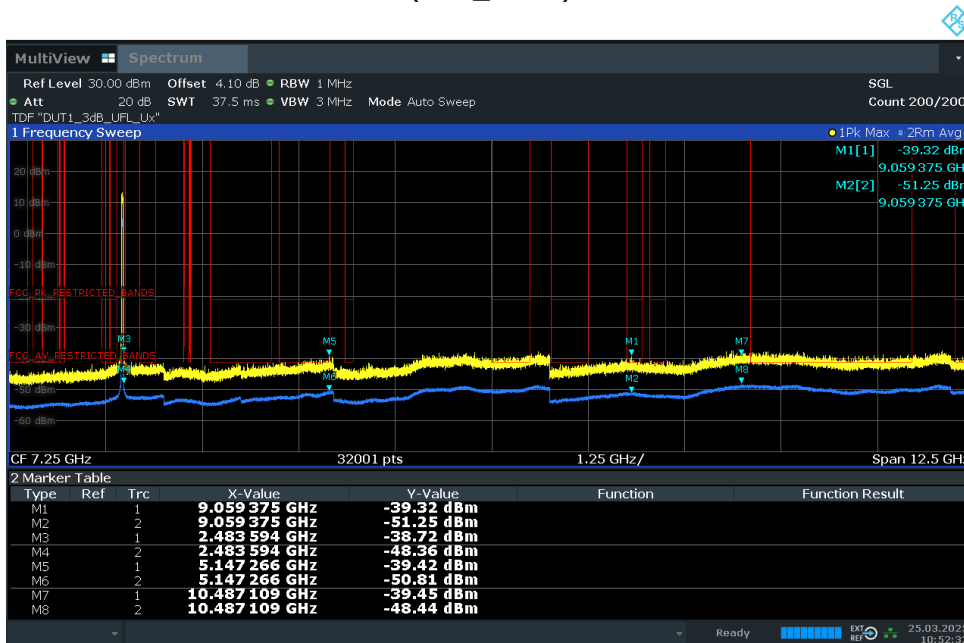
Path C



14:56:46 25.03.2025

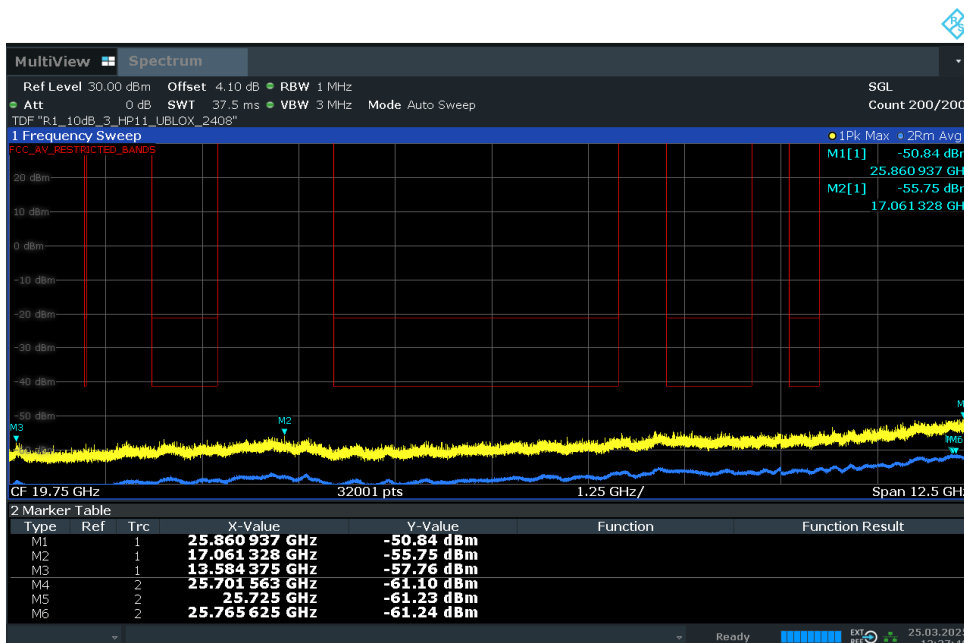
Path C

Radio Technology = WLAN g, Operating Frequency = high, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



10:52:33 25.03.2025

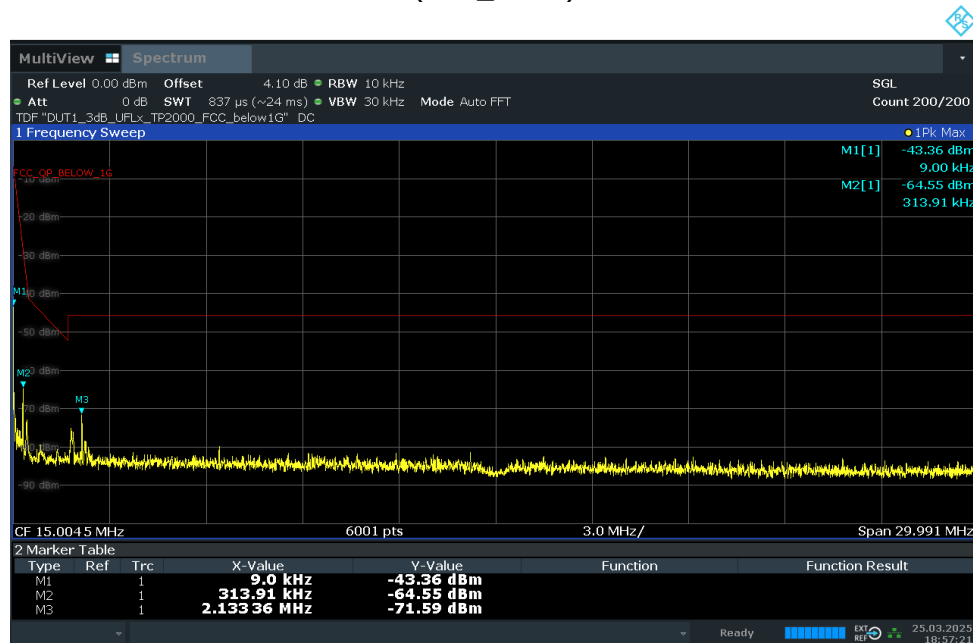
Path B



13:37:40 25.03.2025

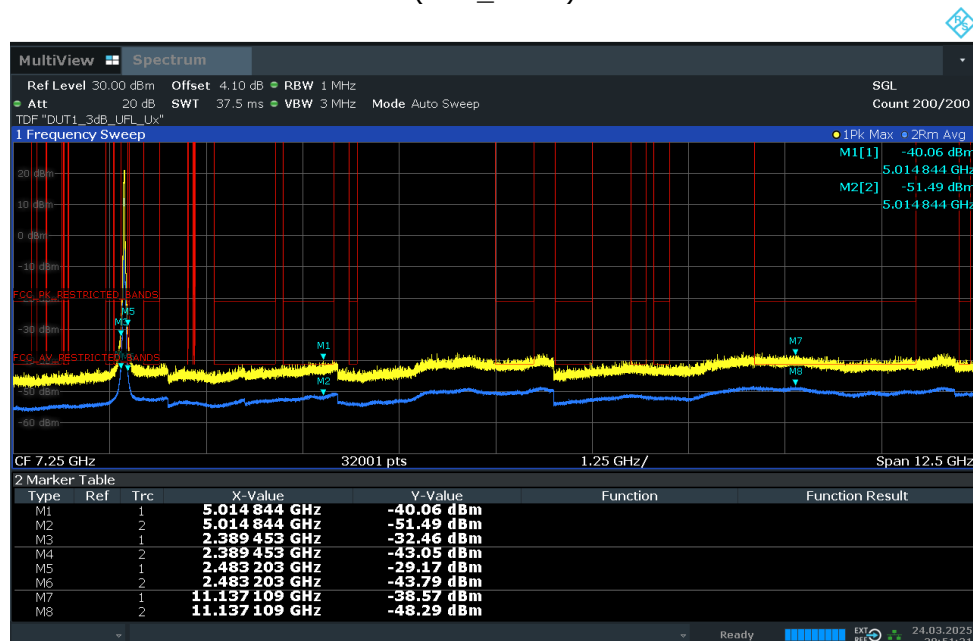
Path B

Radio Technology = Bluetooth BDR, Operating Frequency = low, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



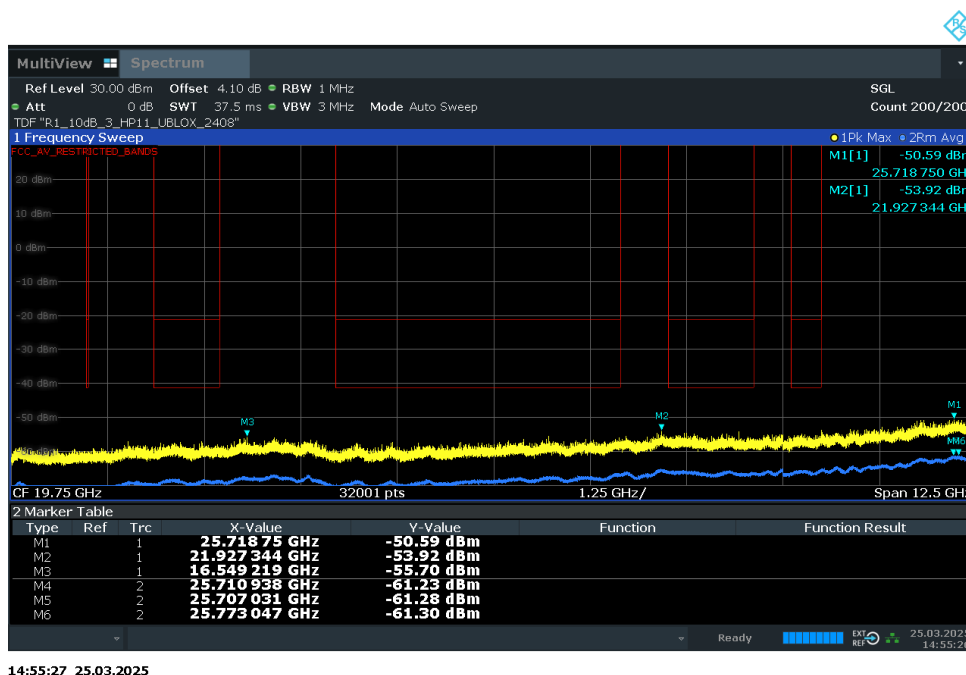
18:57:21 25.03.2025

Radio Technology = WLAN g, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



20:51:21 24.03.2025

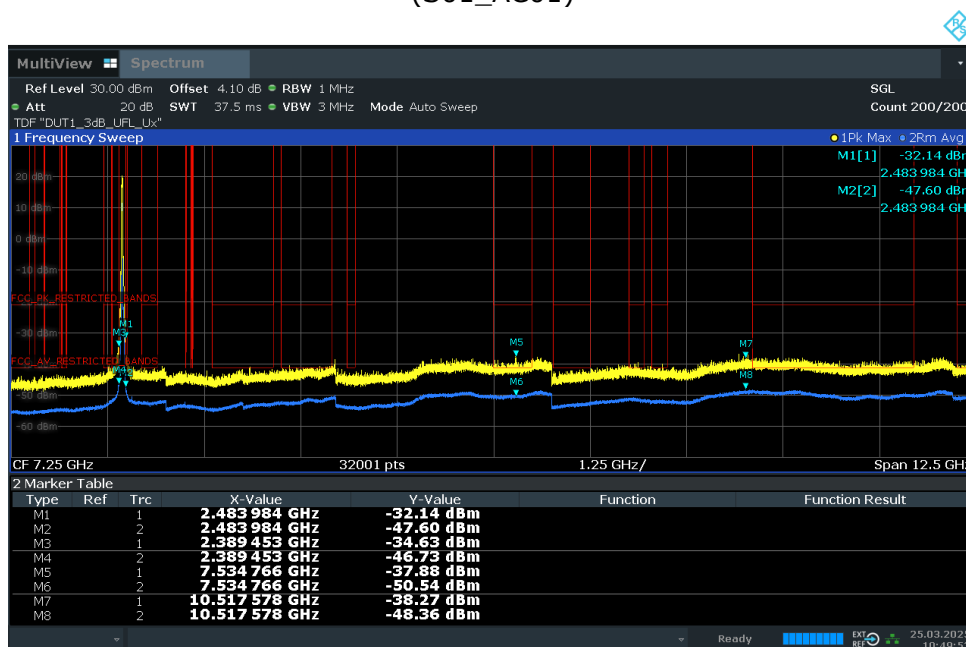
Path C



14:55:27 25.03.2025

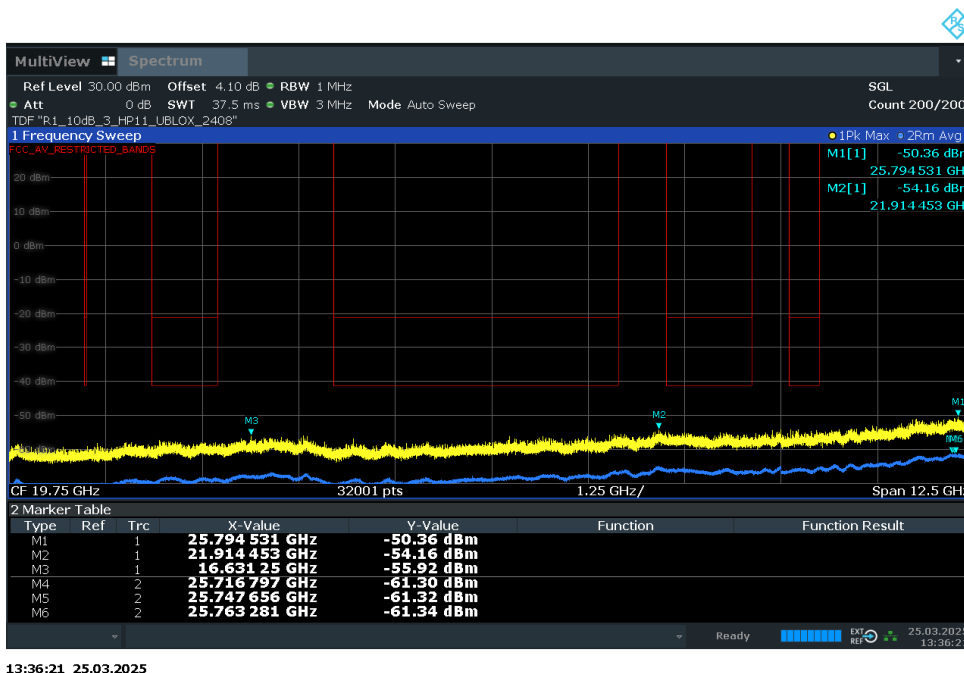
Path C

Radio Technology = WLAN g, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



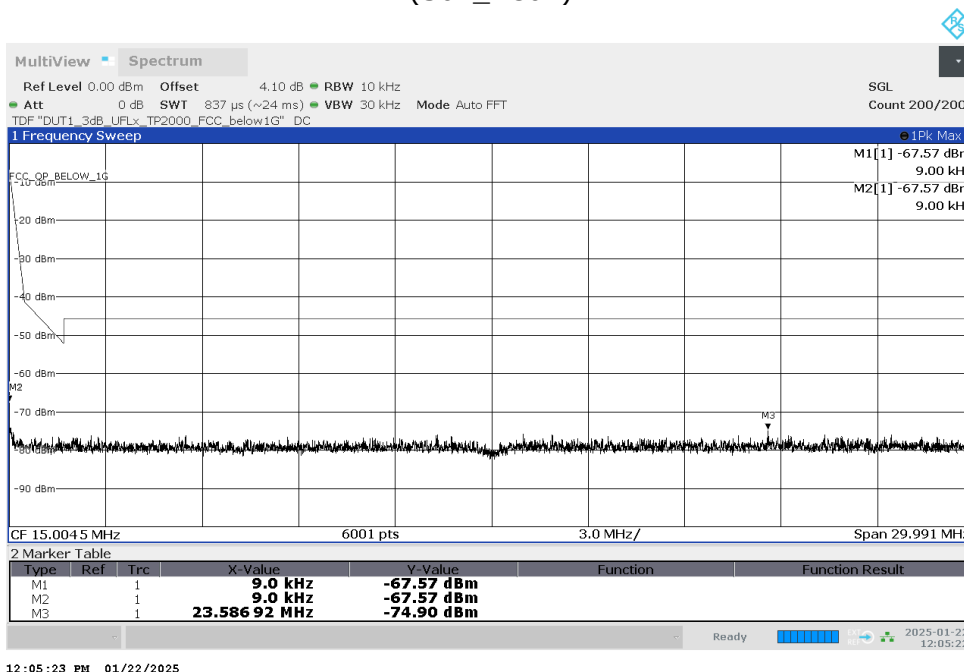
10:49:53 25.03.2025

Path B



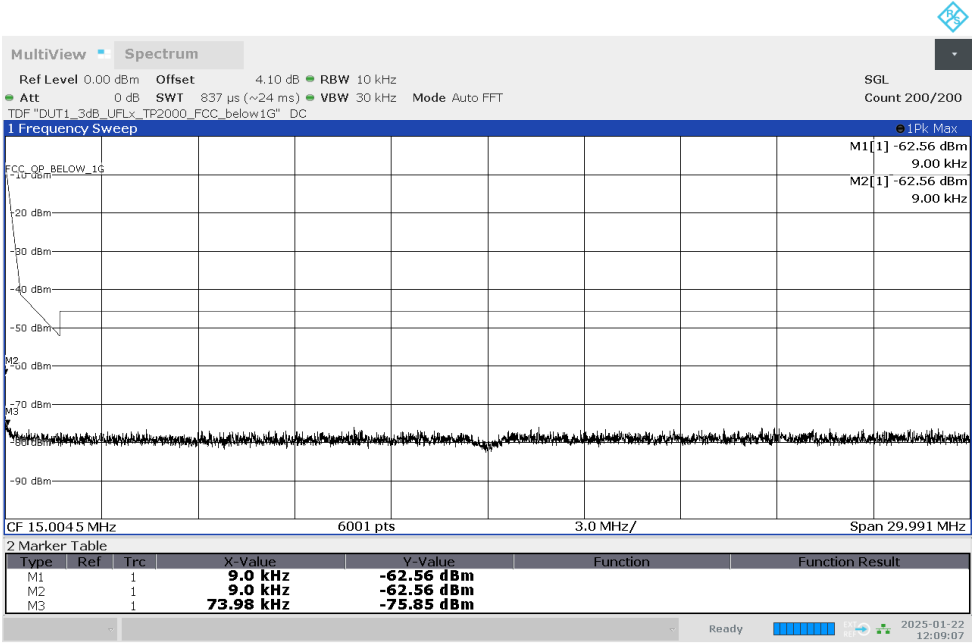
Path B

Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid, Measurement range = 9 kHz - 30 MHz (S01_AC01)



Path A

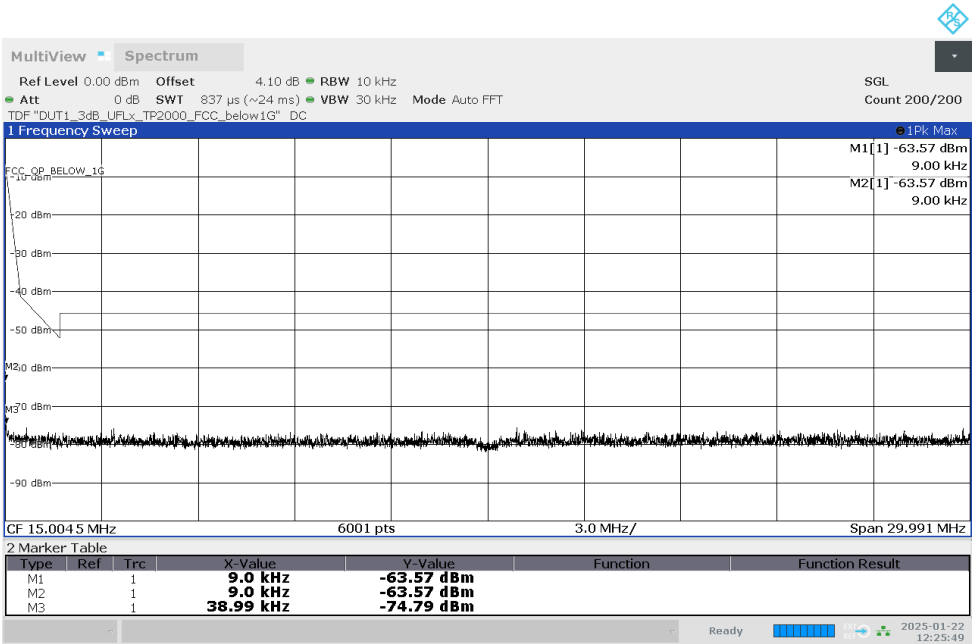
Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid, Measurement range = 9 kHz - 30 MHz (S01_AC01)



12:09:07 PM 01/22/2025

Path C

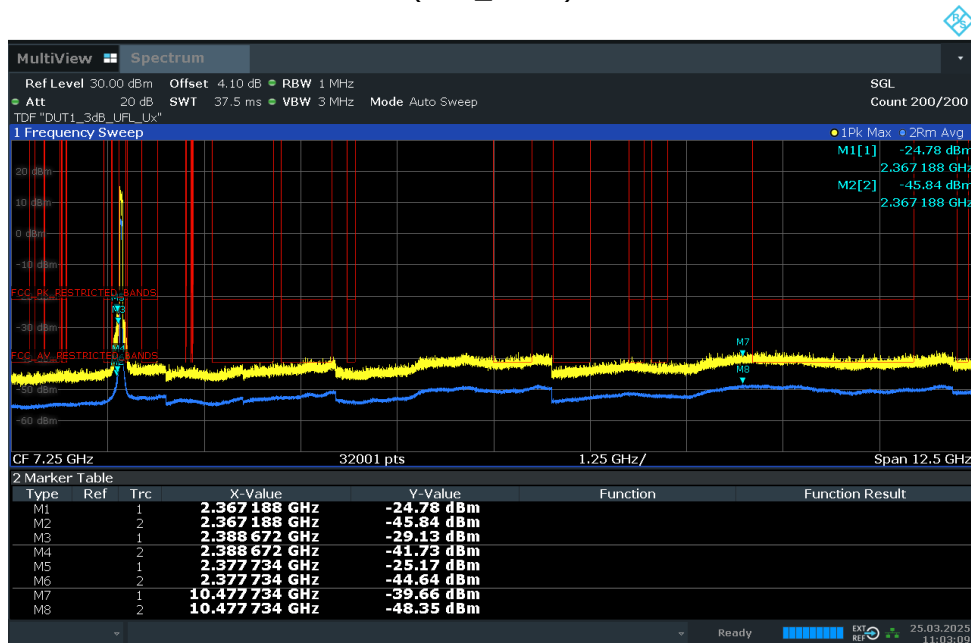
Radio Technology = WLAN ax 20 MHz, Operating Frequency = mid, Measurement range = 9 kHz - 30 MHz (S01_AC01)



12:25:49 PM 01/22/2025

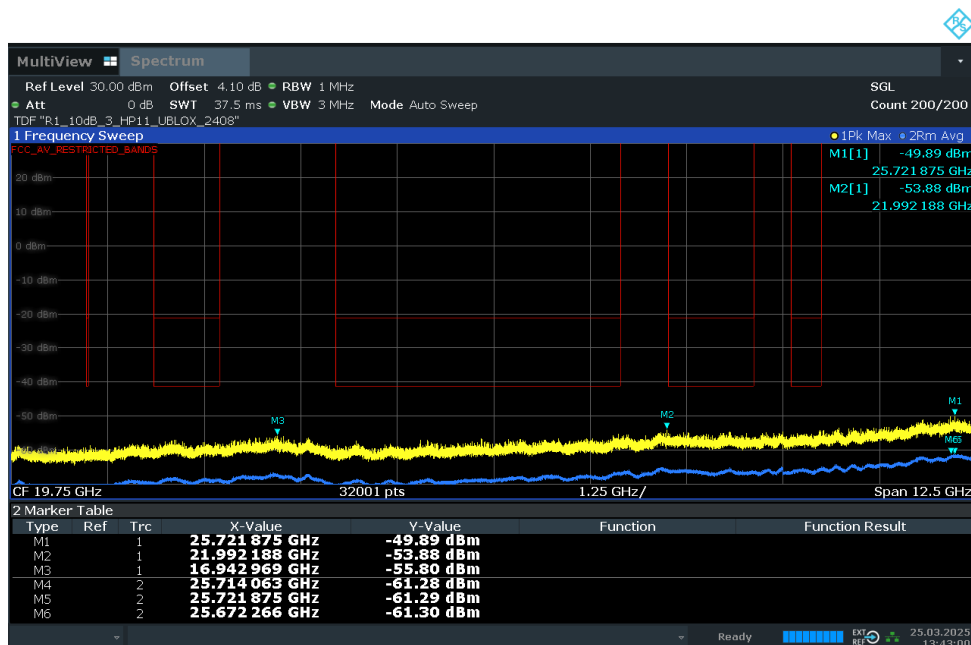
Path B

Radio Technology = WLAN n 40 MHz, Operating Frequency = low, Measurement range = 1 GHz
- 26 GHz
(S01_AC01)



11:03:09 25.03.2025

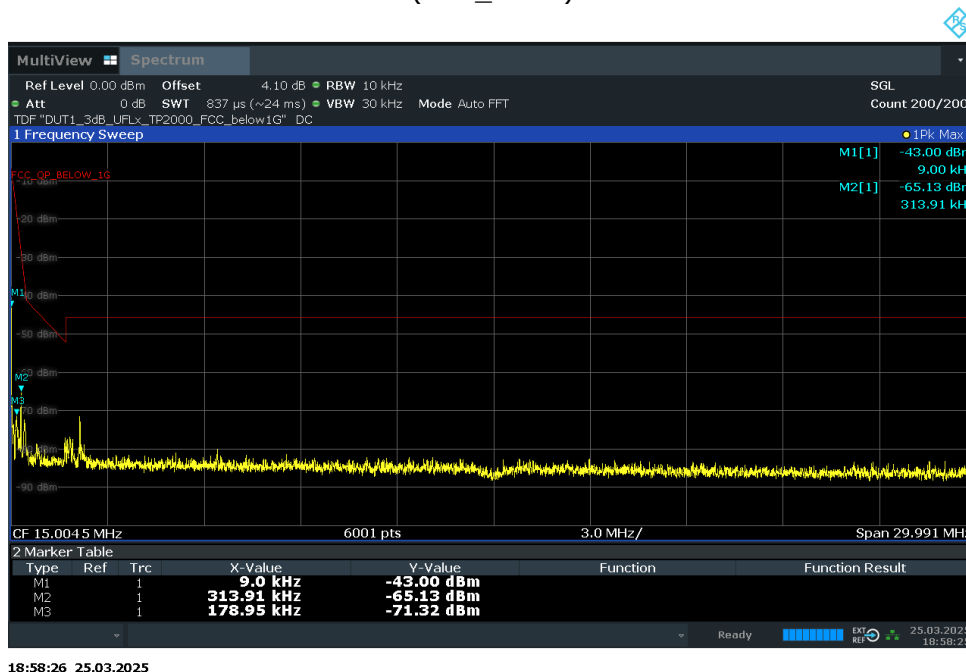
Path B



13:43:01 25.03.2025

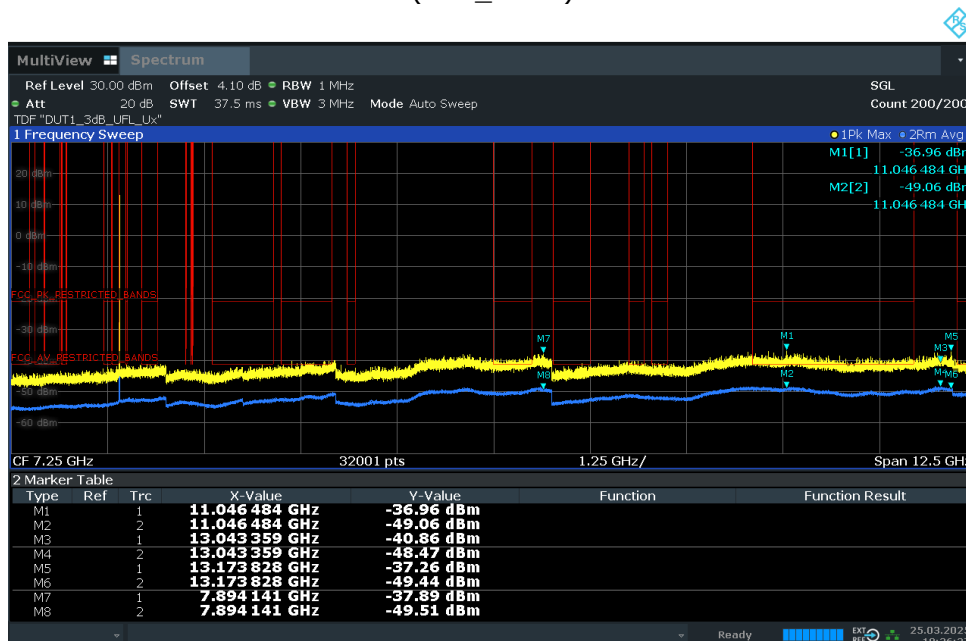
Path B

Radio Technology = Bluetooth BDR, Operating Frequency = high, Measurement range = 9 kHz
- 30 MHz
(S01_AC01)

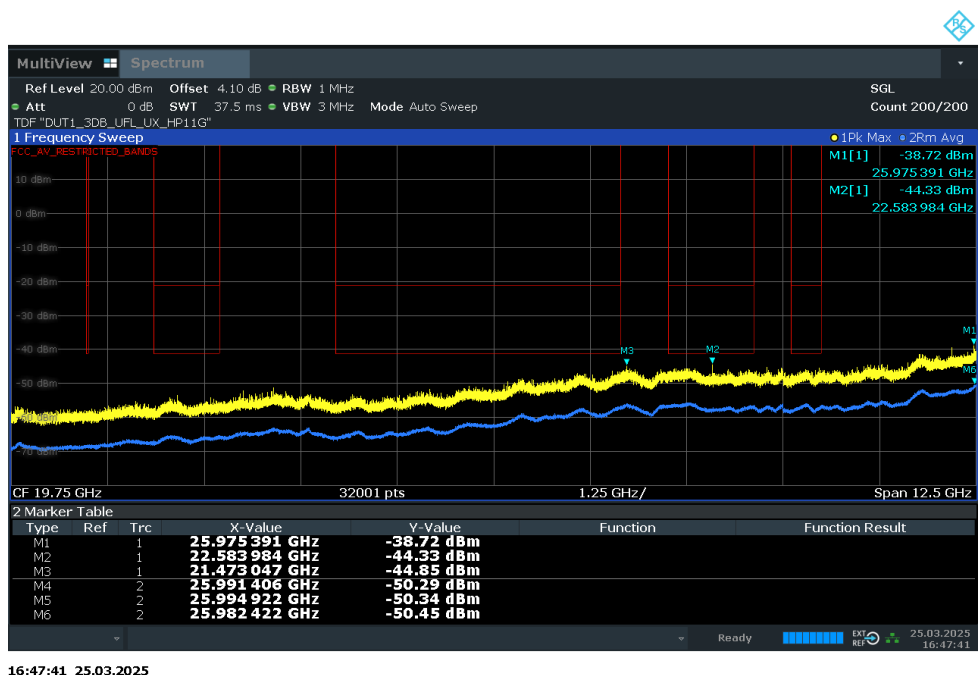


18:58:26 25.03.2025

Radio Technology = Bluetooth LE 1 Mbps, Operating Frequency = low, Measurement range = 1
GHz - 26 GHz
(S01_AC01)

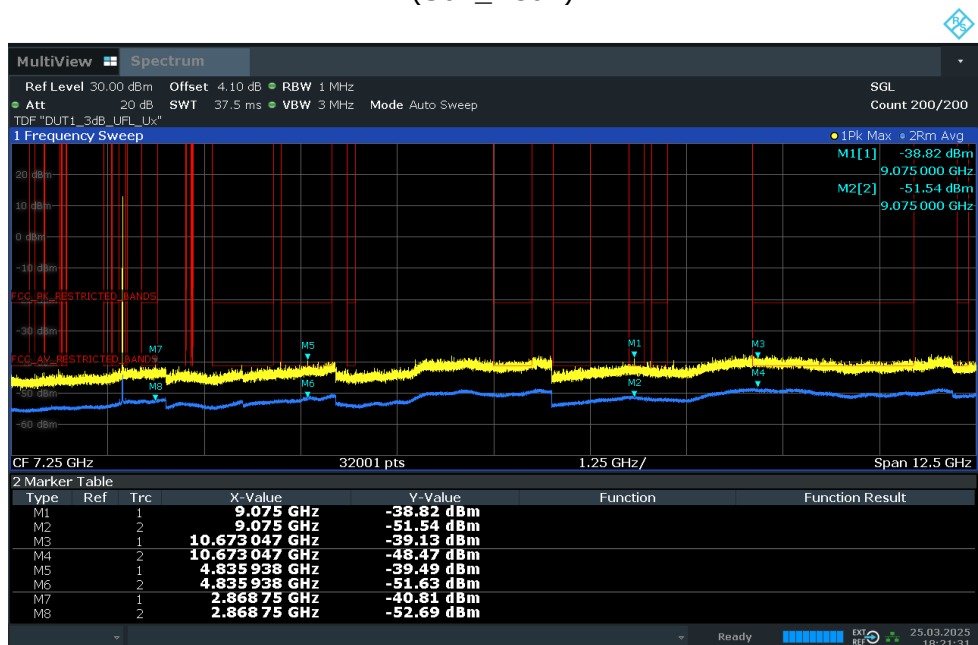


18:26:38 25.03.2025

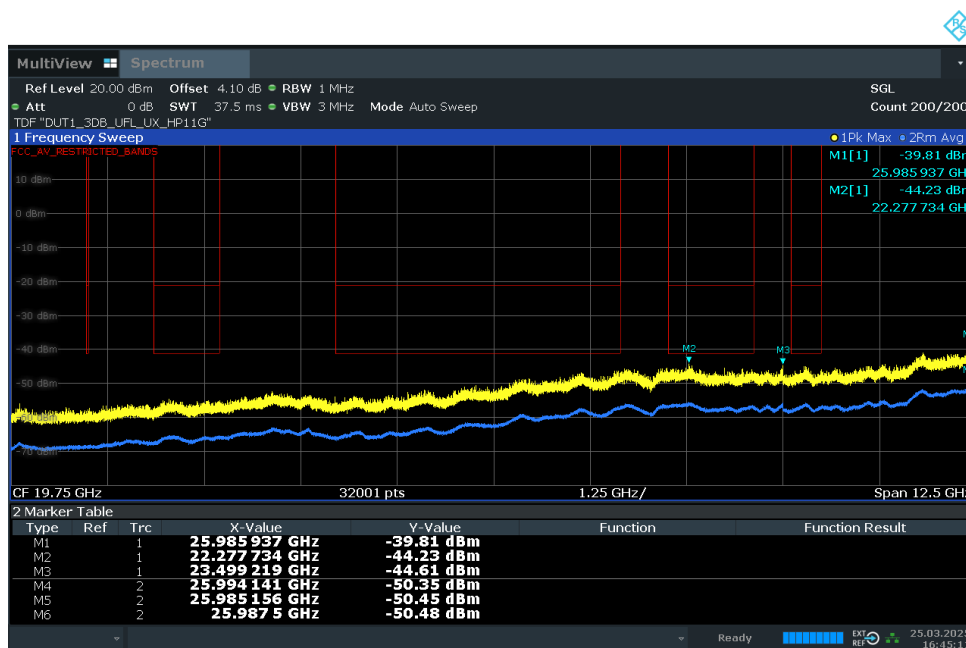


16:47:41 25.03.2025

Radio Technology = Bluetooth EDR 3, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz (S01_AC01)

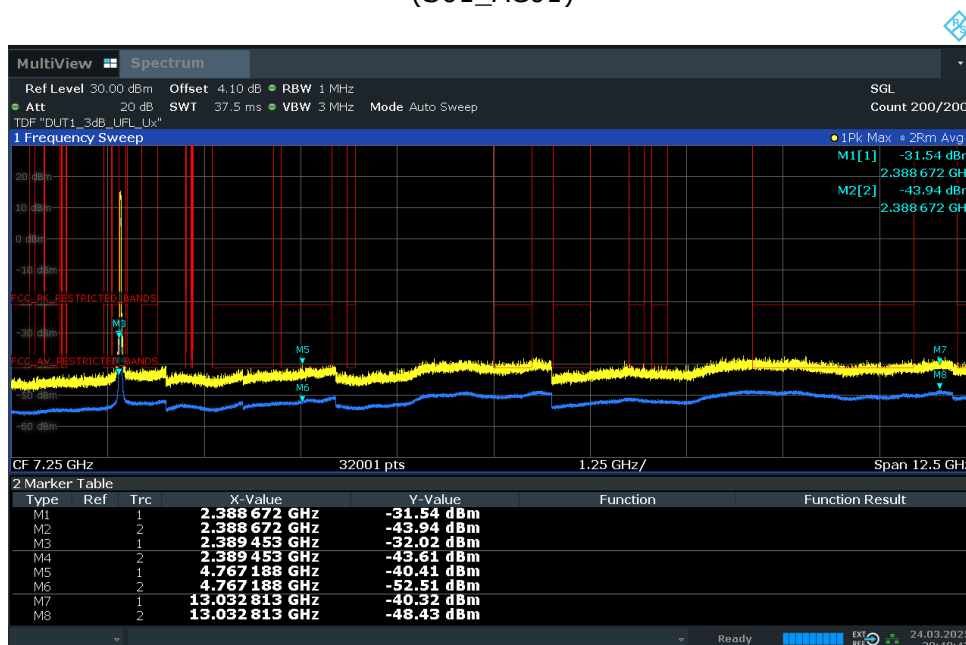


18:21:31 25.03.2025



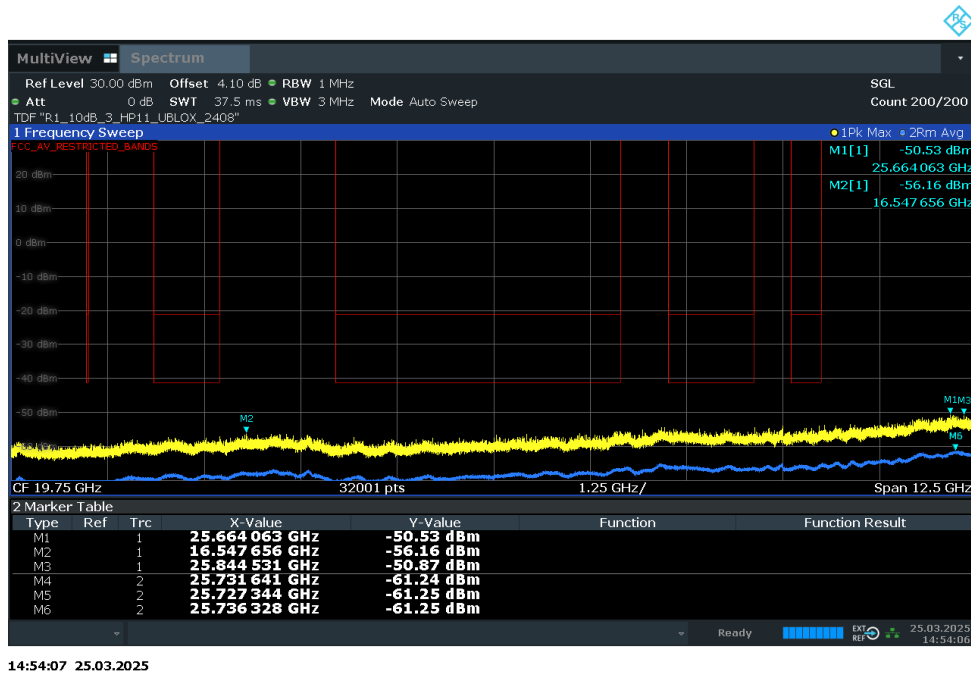
16:45:11 25.03.2025

Radio Technology = WLAN g, Operating Frequency = low, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



20:48:44 24.03.2025

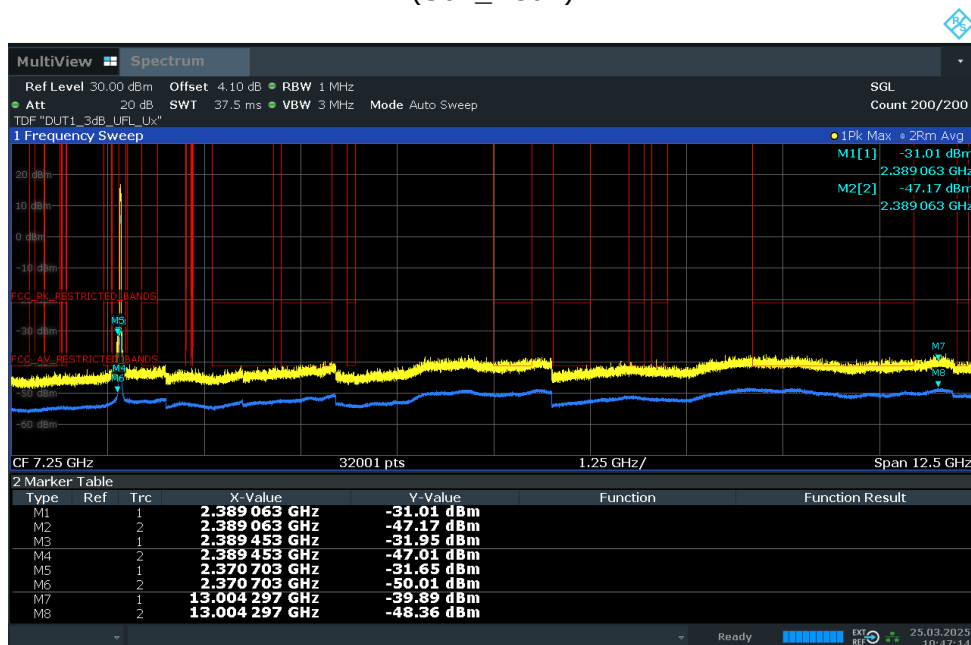
Path C



14:54:07 25.03.2025

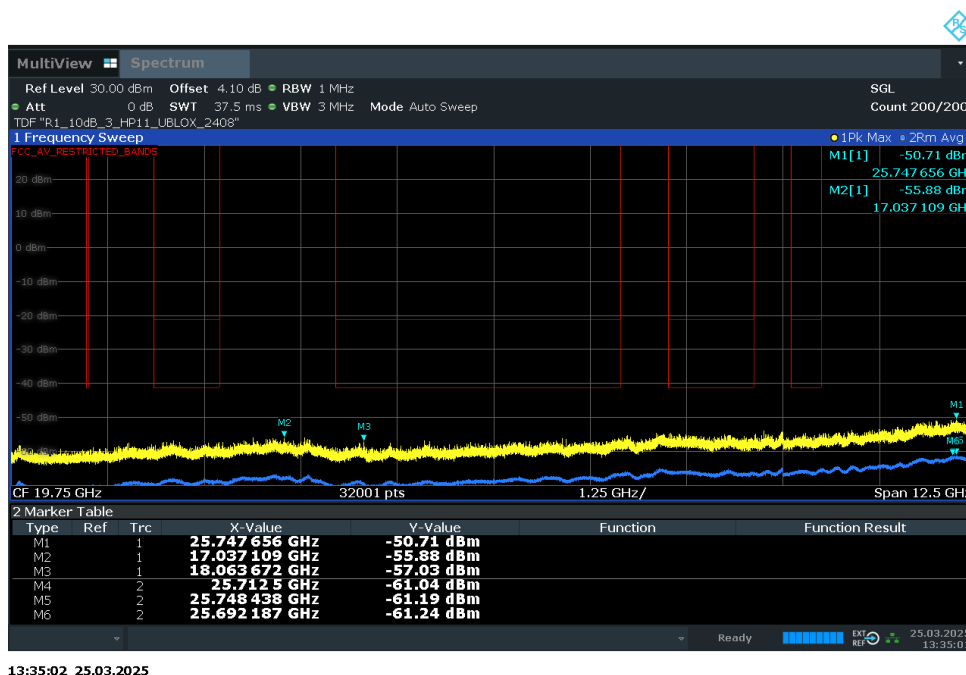
Path C

Radio Technology = WLAN g, Operating Frequency = low, Measurement range = 1 GHz - 26 GHz
(S01_AC01)



10:47:15 25.03.2025

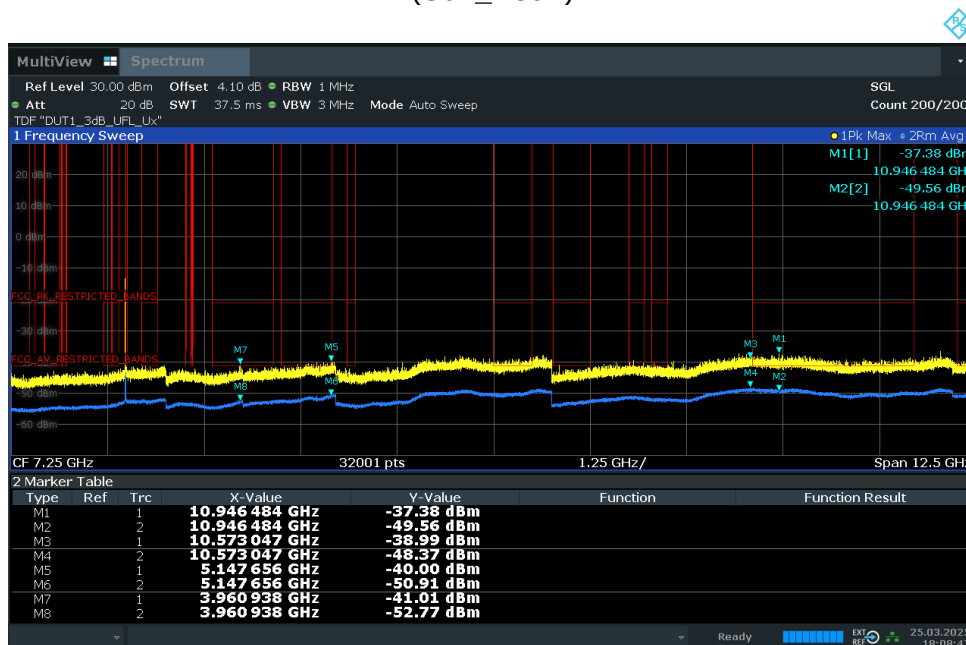
Path B



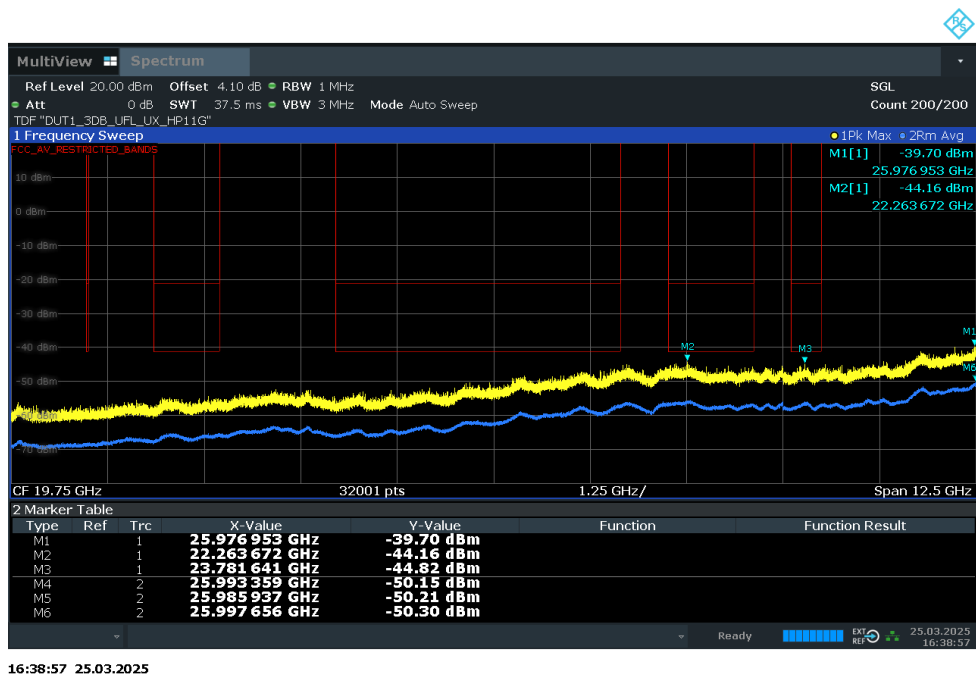
13:35:02 25.03.2025

Path B

Radio Technology = Bluetooth BDR, Operating Frequency = high, Measurement range = 1 GHz
- 26 GHz
(S01_AC01)

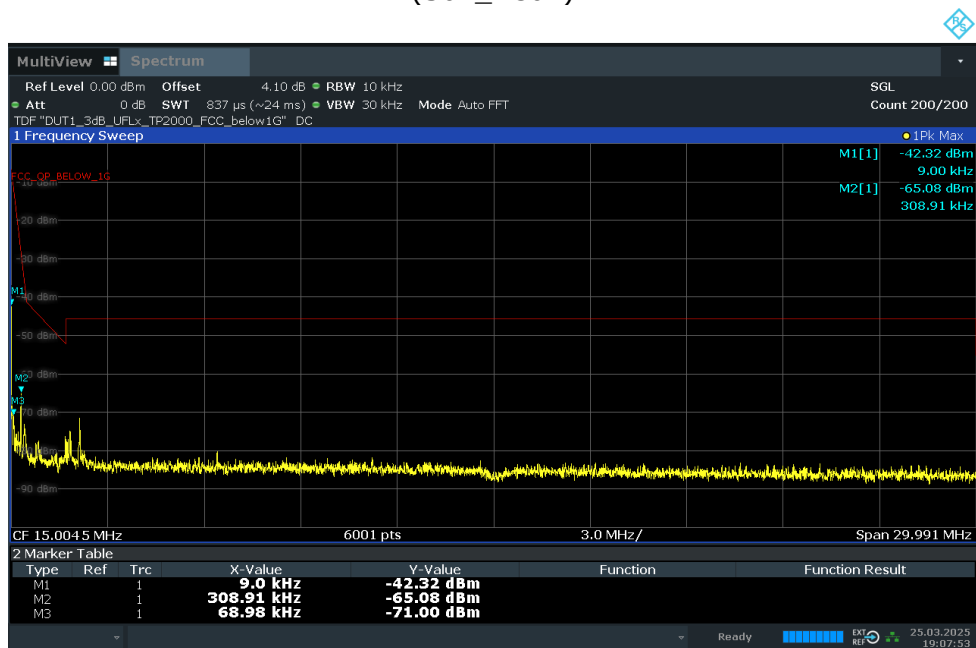


18:08:48 25.03.2025



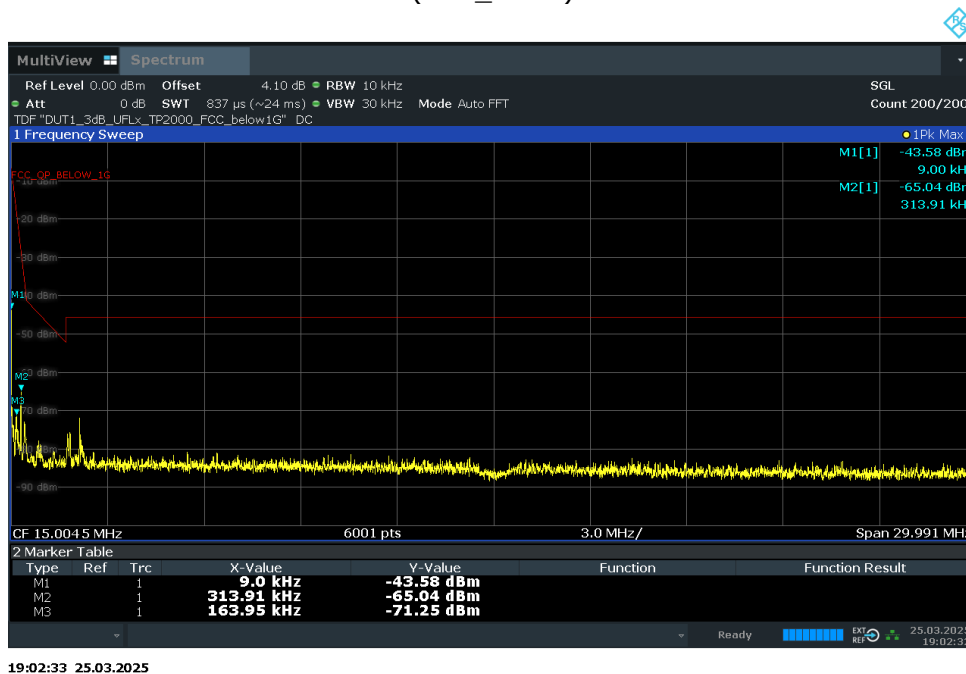
16:38:57 25.03.2025

Radio Technology = Bluetooth LE 2 Mbps, Operating Frequency = mid, Measurement range =
9 kHz - 30 MHz
(S01_AC01)



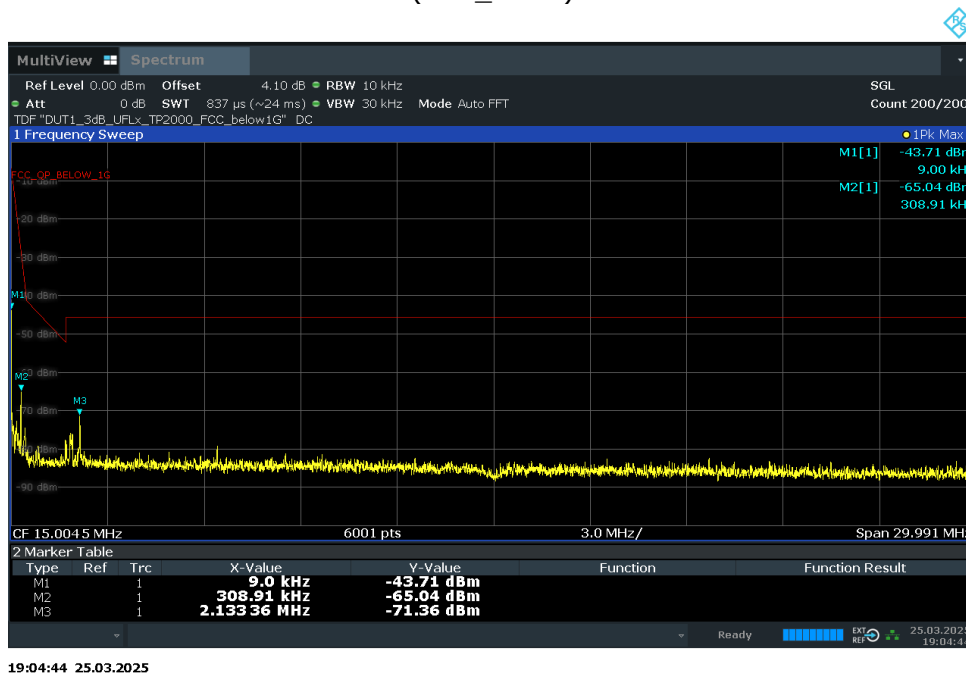
19:07:54 25.03.2025

Radio Technology = Bluetooth EDR 2, Operating Frequency = low, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



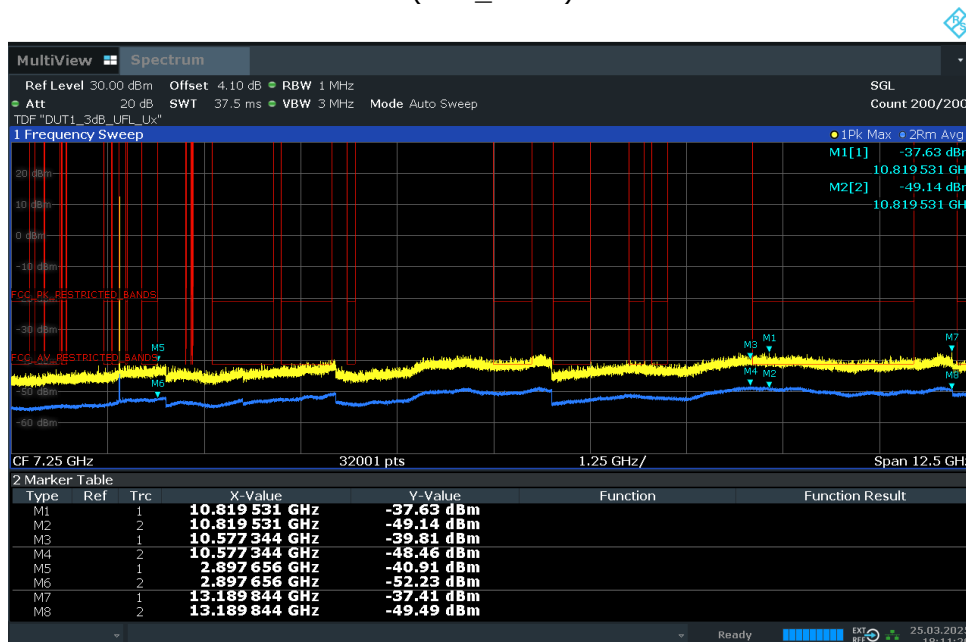
19:02:33 25.03.2025

Radio Technology = Bluetooth EDR 3, Operating Frequency = mid, Measurement range = 9 kHz - 30 MHz
(S01_AC01)

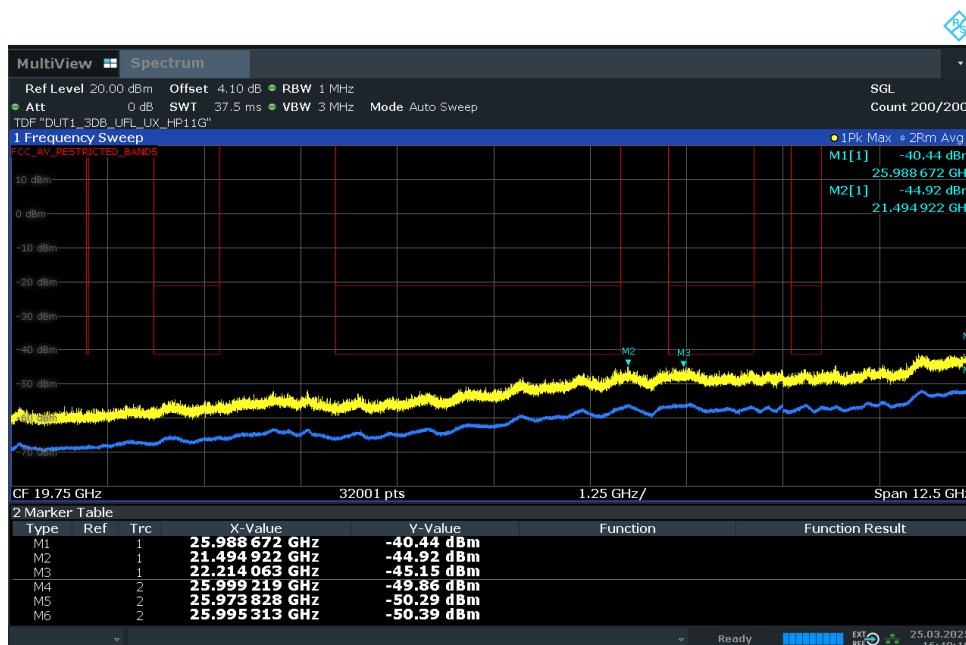


19:04:44 25.03.2025

Radio Technology = Bluetooth EDR 2, Operating Frequency = low, Measurement range = 1 GHz - 26 GHz (S01_AC01)

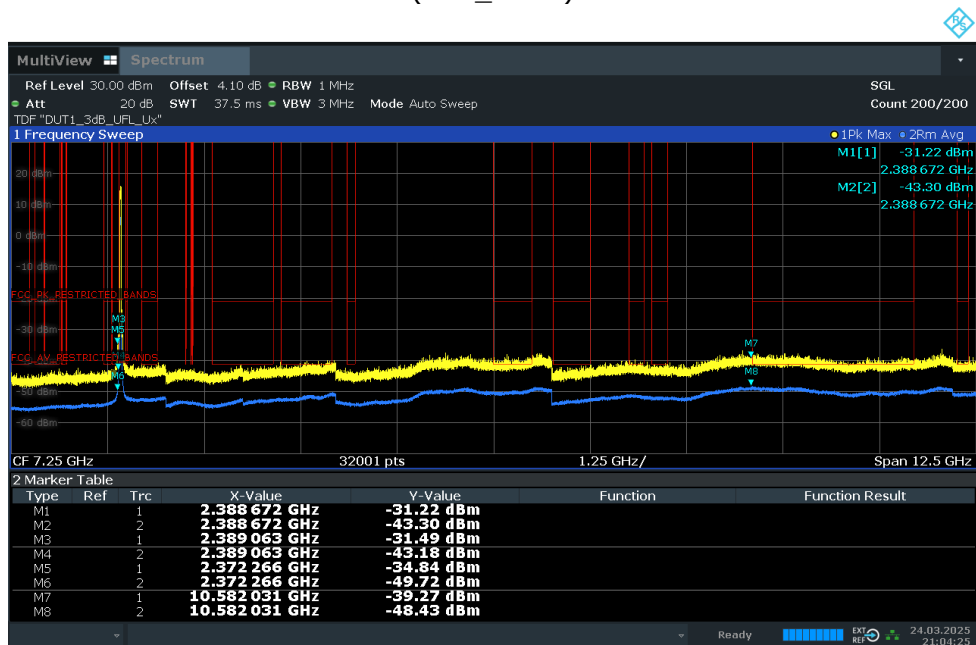


18:11:21 25.03.2025



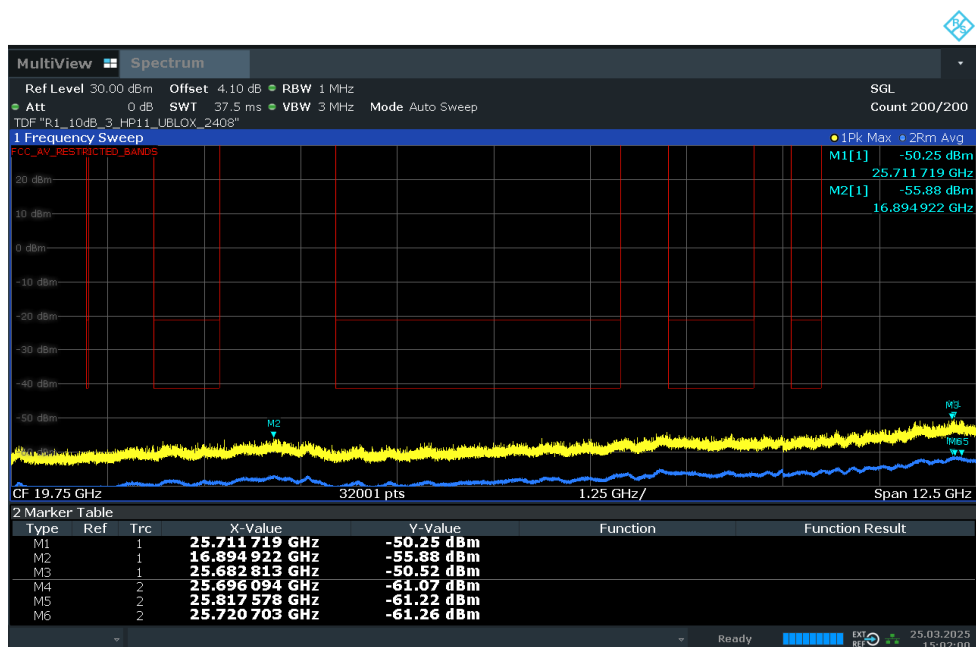
16:40:10 25.03.2025

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 1 GHz - 26 GHz (S01_AC01)



21:04:26 24.03.2025

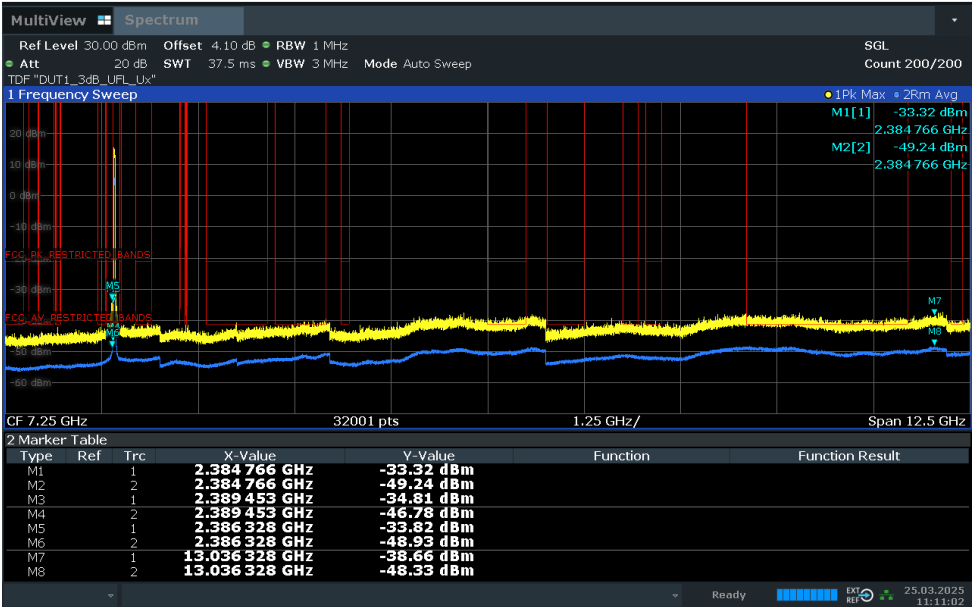
Path C



15:02:00 25.03.2025

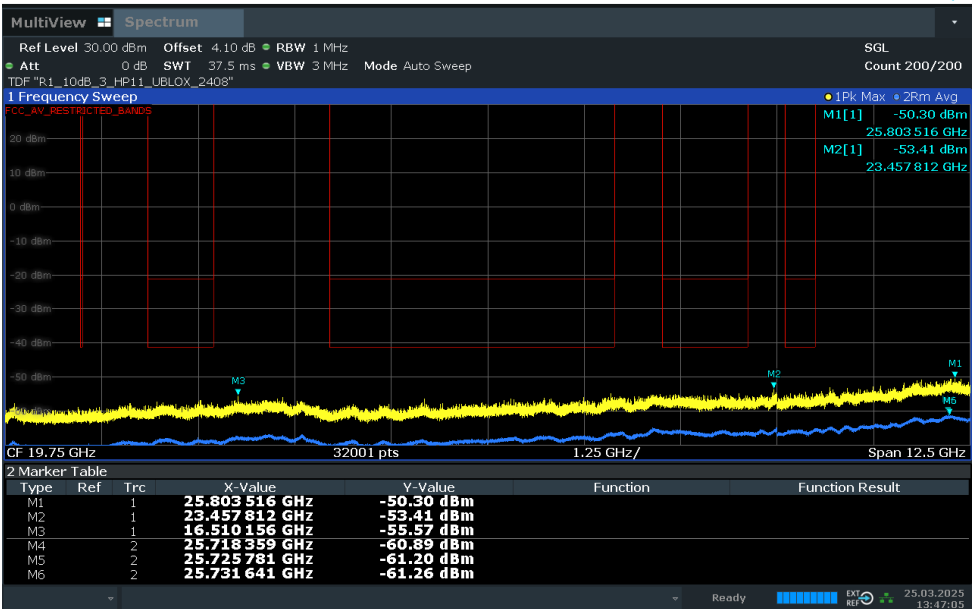
Path C

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 1 GHz - 26 GHz (S01_AC01)



11:11:03 25.03.2025

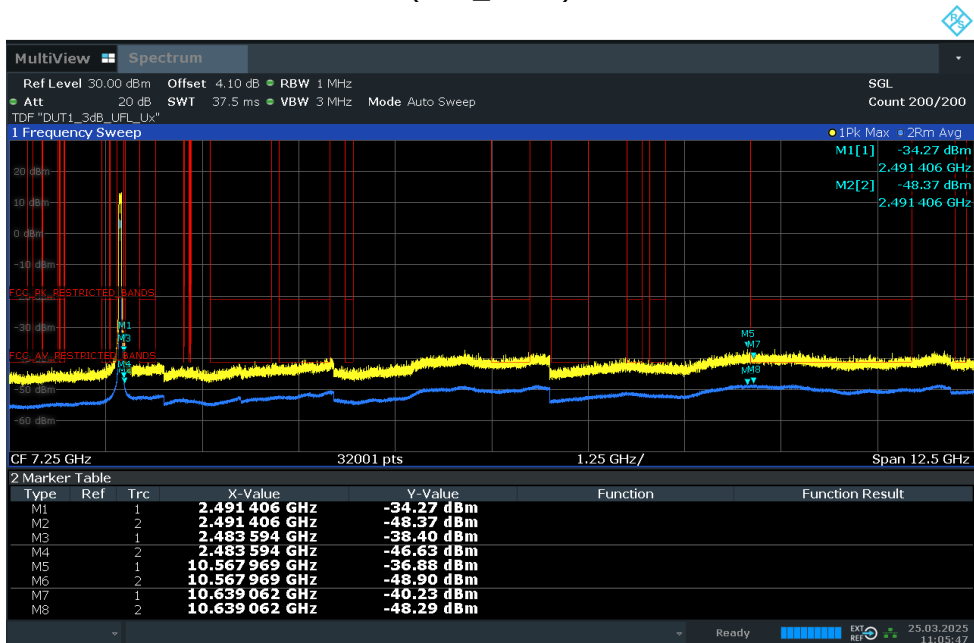
Path B



13:47:06 25.03.2025

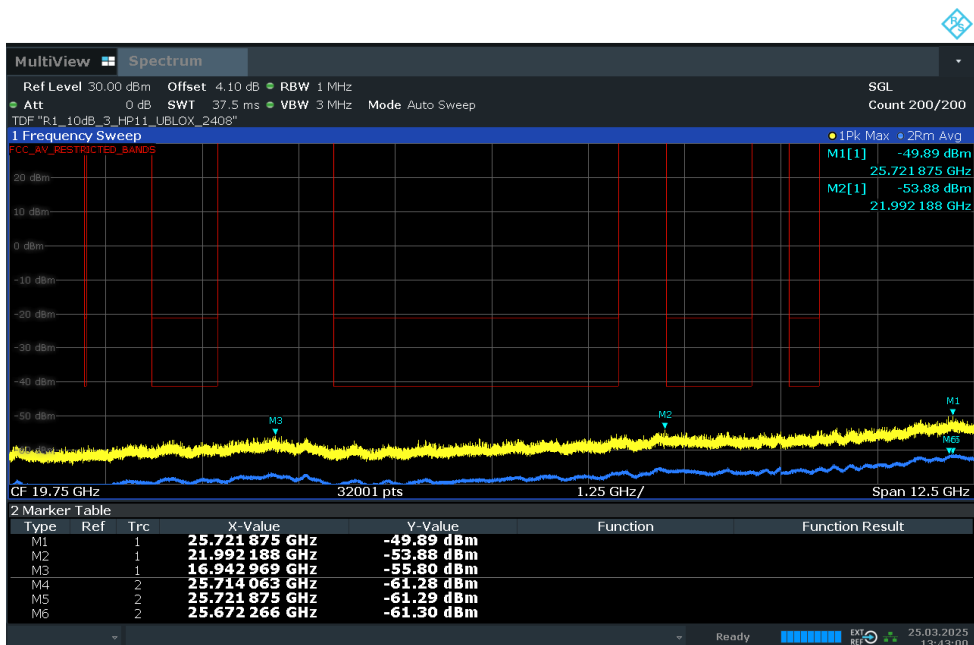
Path B

Radio Technology = WLAN n 40 MHz, Operating Frequency = mid, Measurement range = 1 GHz - 26 GHz (S01_AC01)



11:05:48 25.03.2025

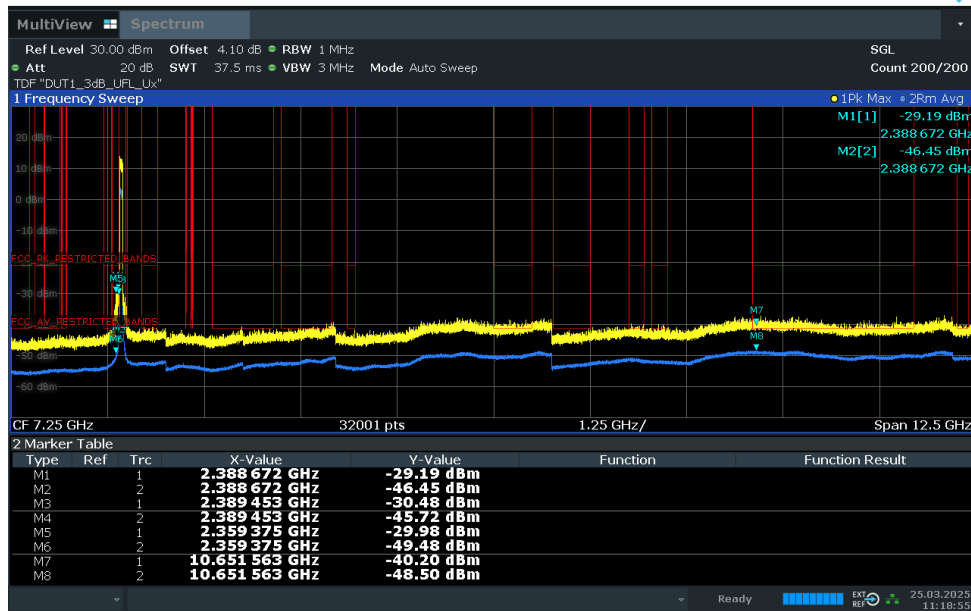
Path B



13:43:01 25.03.2025

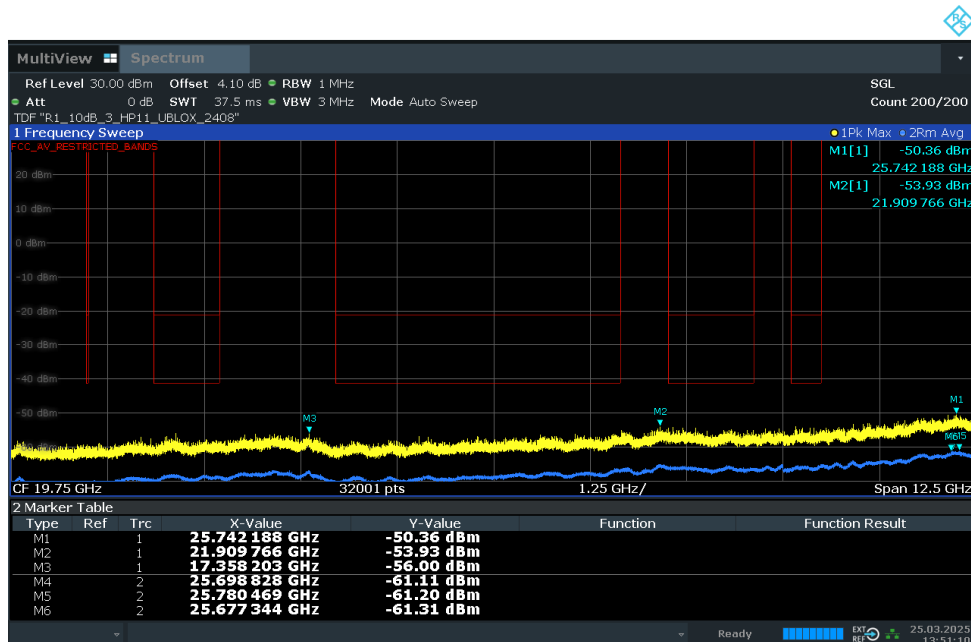
Path B

Radio Technology = WLAN ax 40 MHz, Operating Frequency = low, Measurement range = 1 GHz - 26 GHz (S01_AC01)



11:18:55 25.03.2025

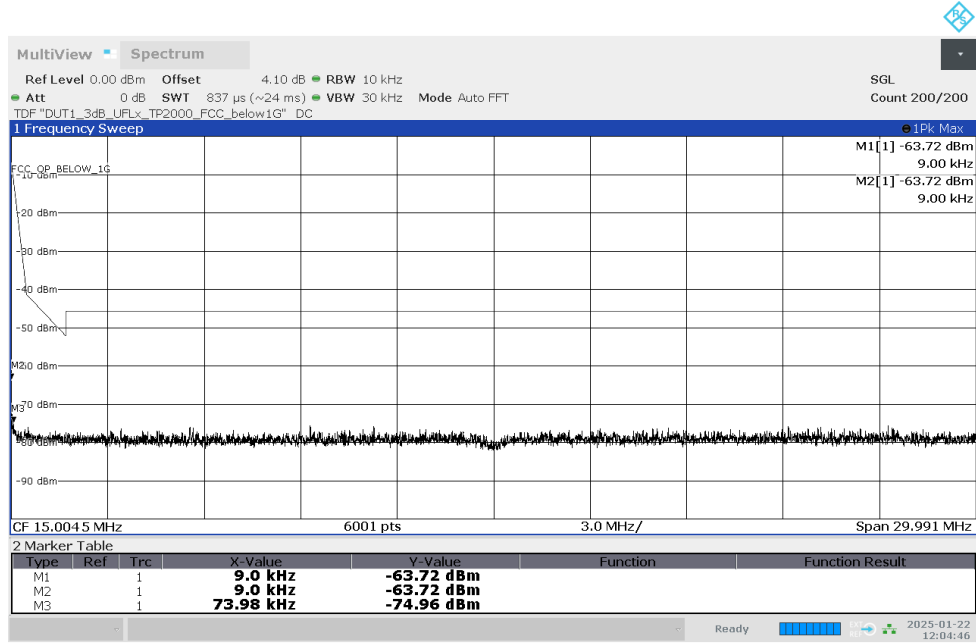
Path B



13:51:10 25.03.2025

Path B

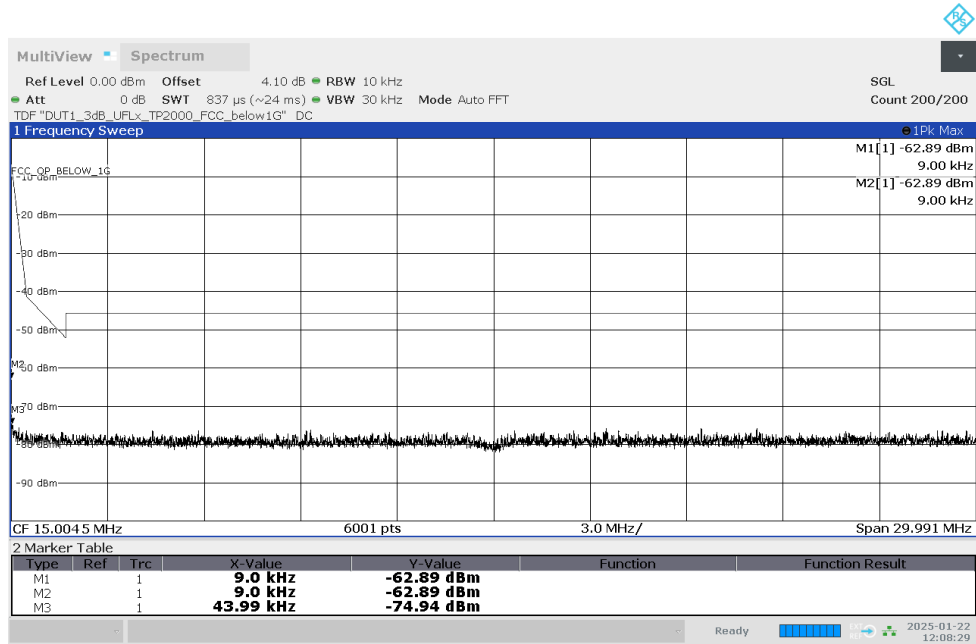
Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



12:04:46 PM 01/22/2025

Path A

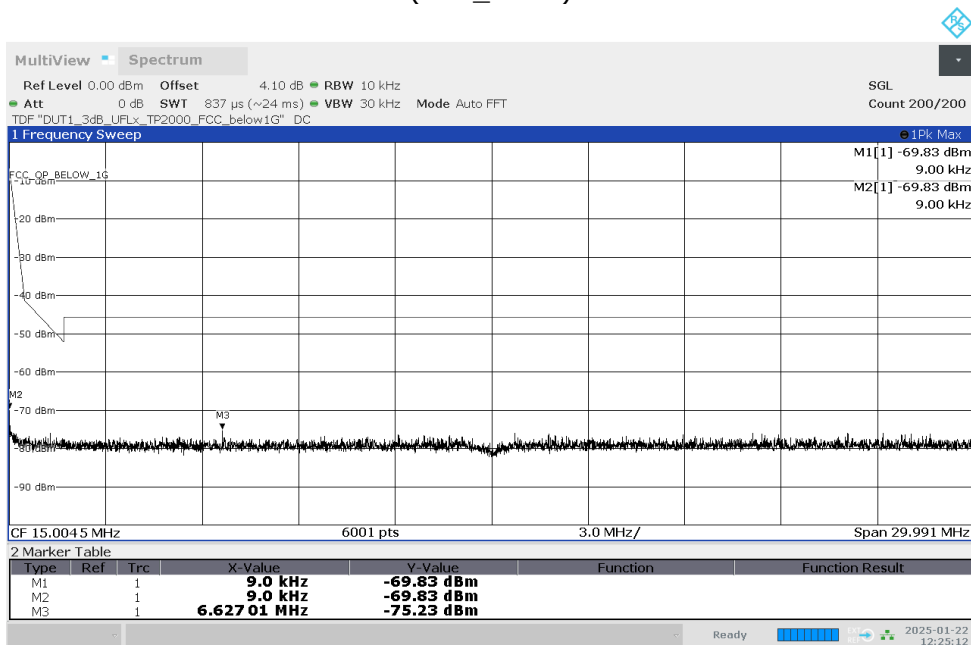
Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



12:08:30 PM 01/22/2025

Path C

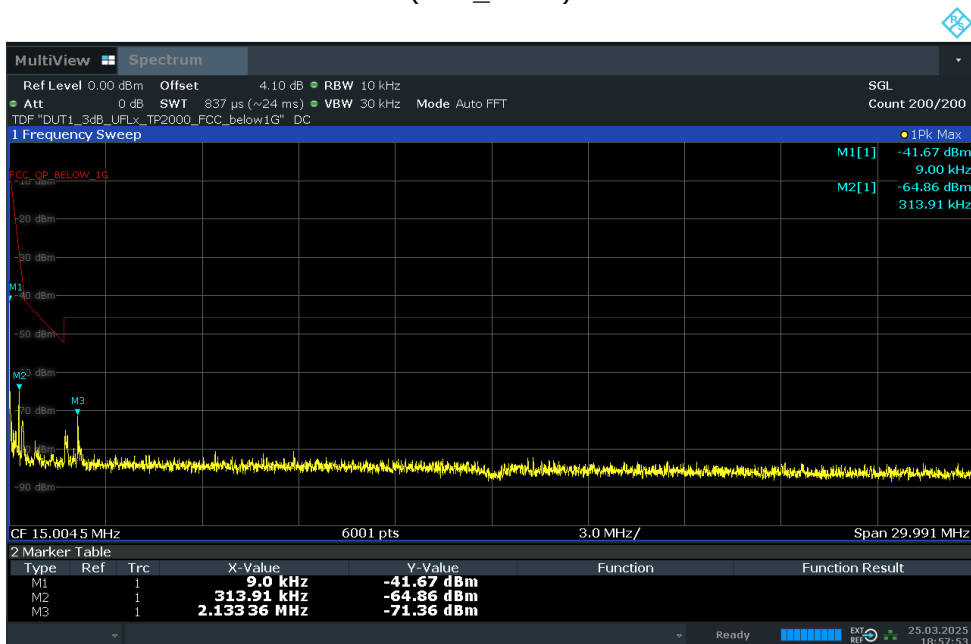
Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



12:25:13 PM 01/22/2025

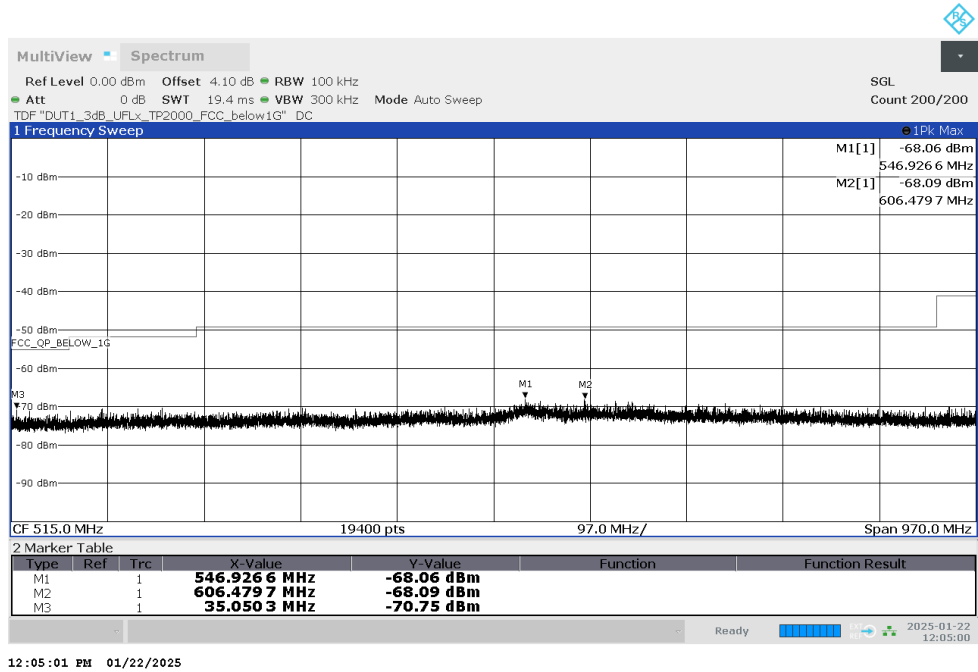
Path B

Radio Technology = Bluetooth BDR, Operating Frequency = mid, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



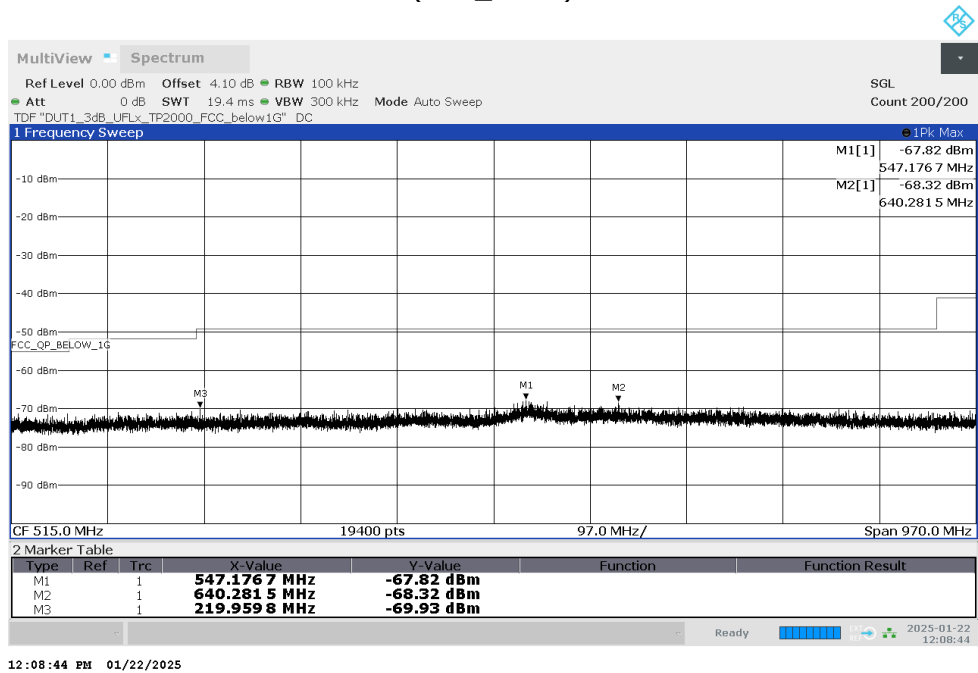
18:57:54 25.03.2025

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 30 MHz - 1 GHz
(S01_AC01)



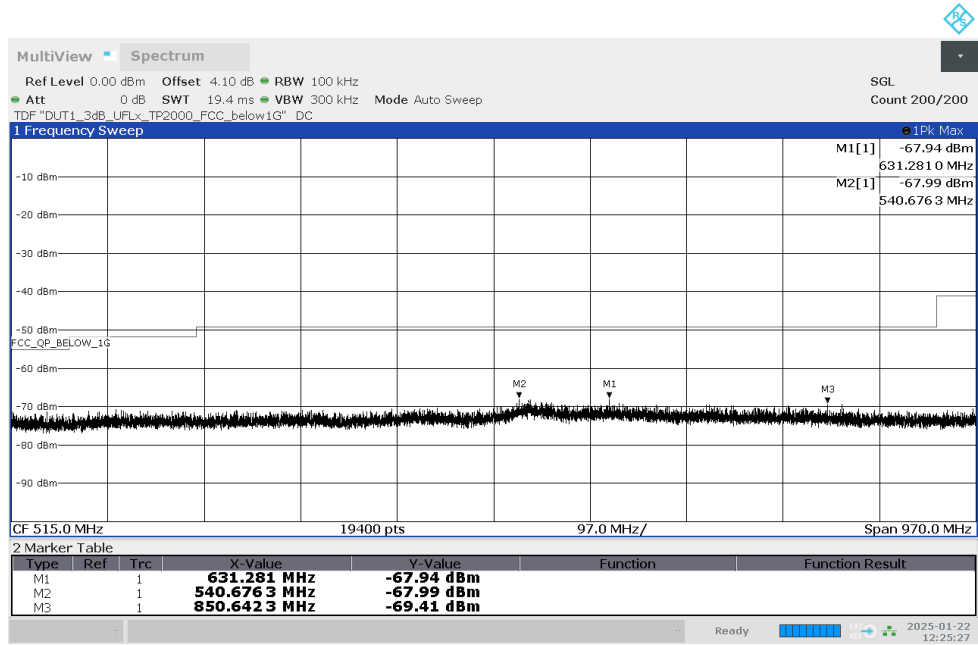
Path A

Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 30 MHz - 1 GHz
(S01_AC01)



Path C

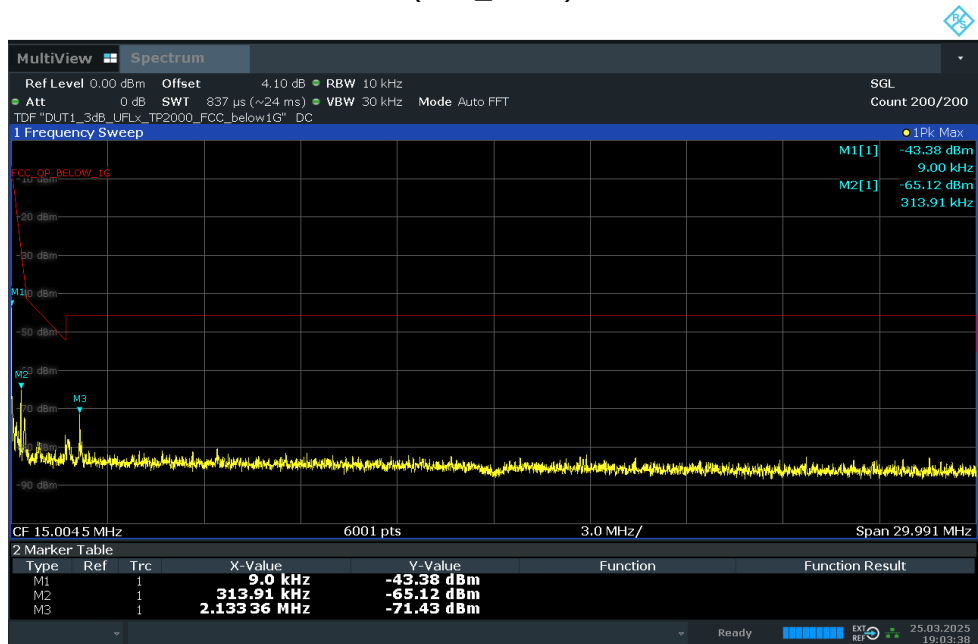
Radio Technology = WLAN ax 20 MHz, Operating Frequency = low, Measurement range = 30 MHz - 1 GHz
(S01_AC01)



12:25:27 PM 01/22/2025

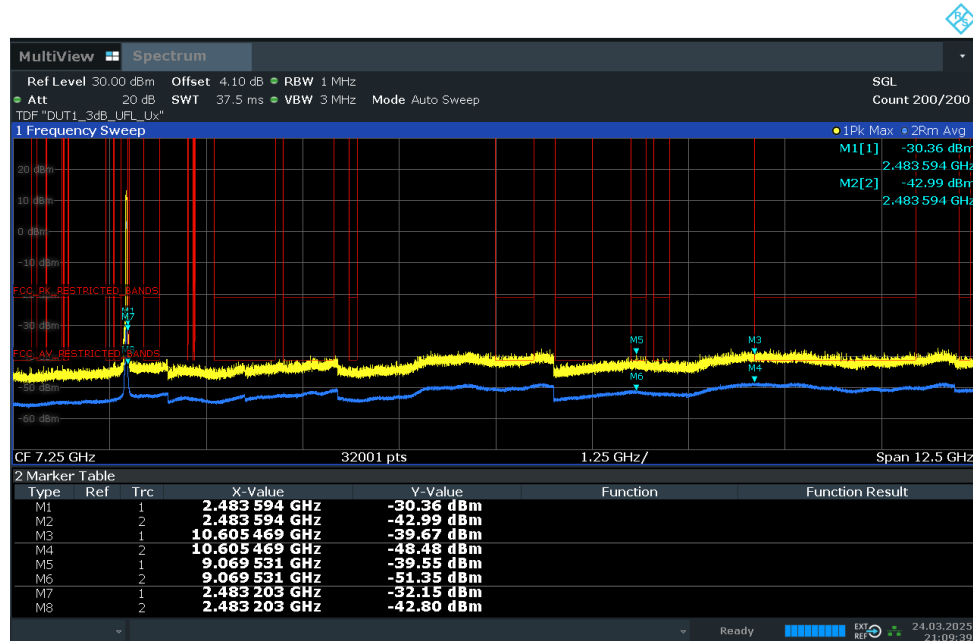
Path B

Radio Technology = Bluetooth EDR 2, Operating Frequency = high, Measurement range = 9 kHz - 30 MHz
(S01_AC01)



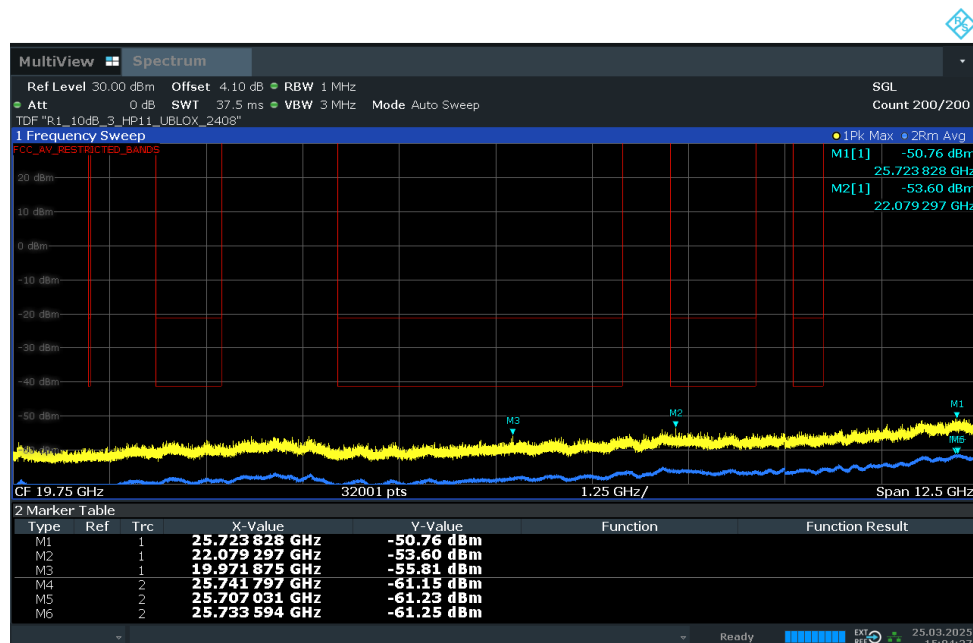
19:03:39 25.03.2025

Radio Technology = WLAN ax 20 MHz, Operating Frequency = high, Measurement range = 1 GHz - 26 GHz (S01_AC01)



21:09:39 24.03.2025

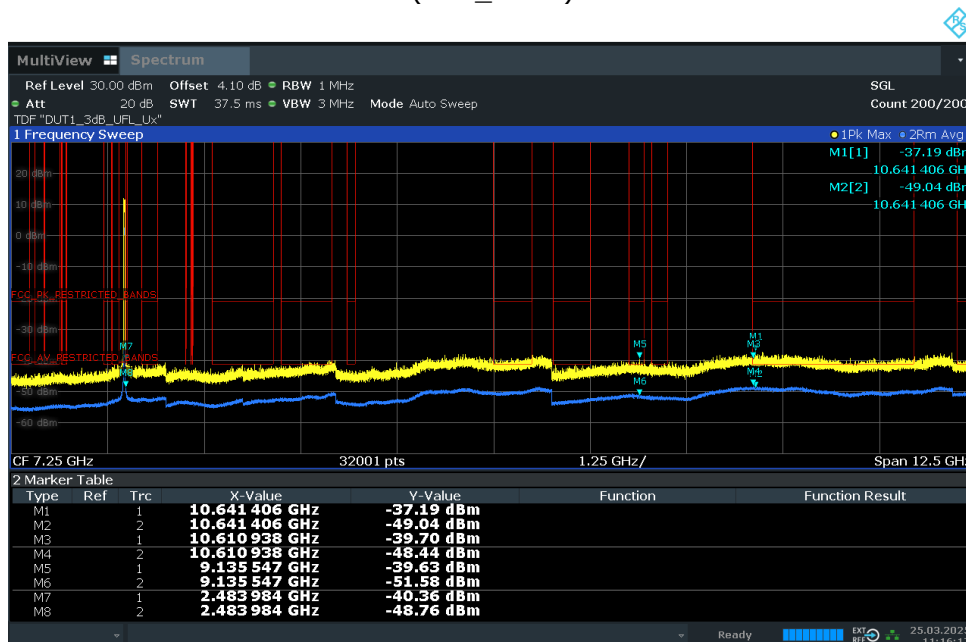
Path C



15:04:37 25.03.2025

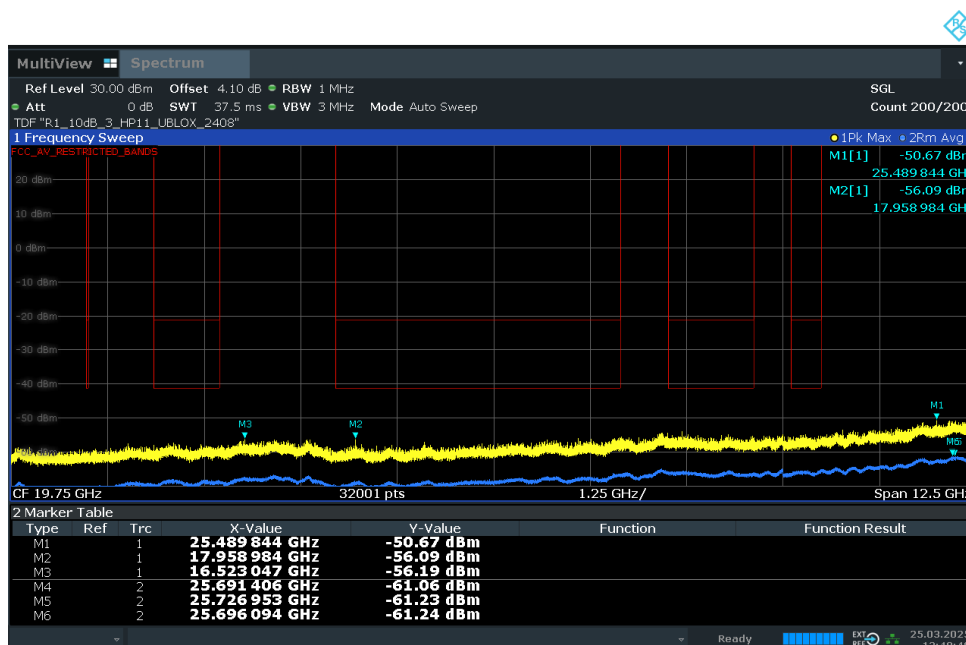
Path C

Radio Technology = WLAN ax 20 MHz, Operating Frequency = high, Measurement range = 1 GHz - 26 GHz (S01_AC01)



11:16:18 25.03.2025

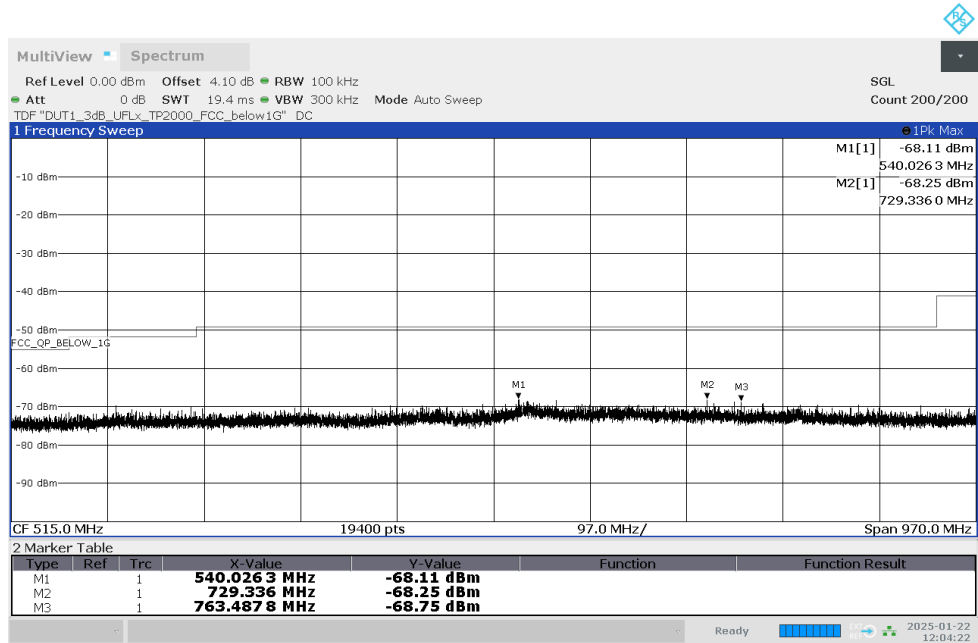
Path B



13:49:49 25.03.2025

Path B

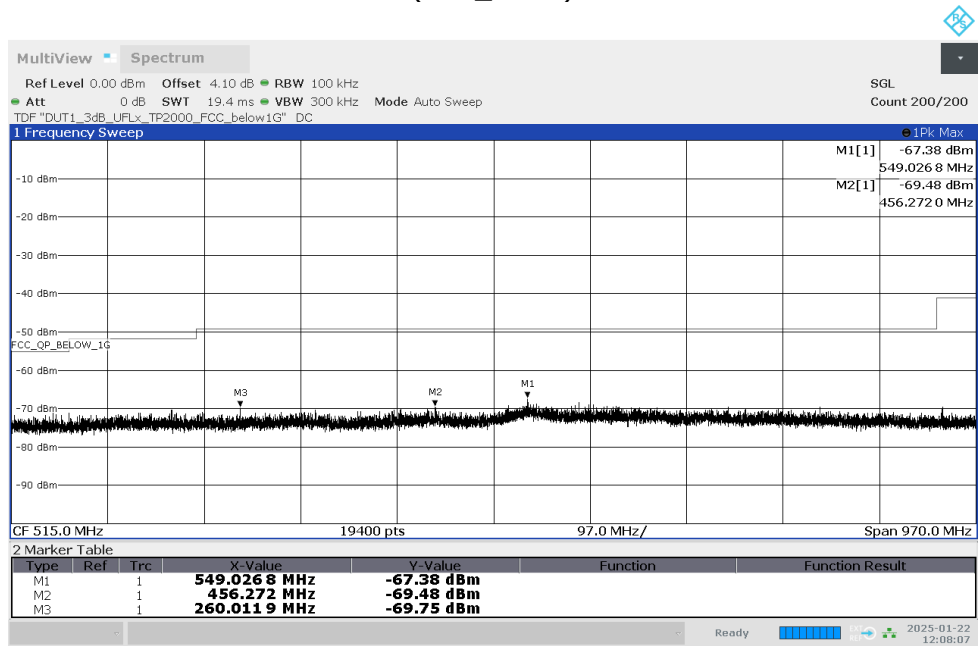
Radio Technology = WLAN b, Operating Frequency = high, Measurement range = 30 MHz - 1 GHz
(S01_AC01)



12:04:23 PM 01/22/2025

Path A

Radio Technology = WLAN b, Operating Frequency = high, Measurement range = 30 MHz - 1 GHz
(S01_AC01)



12:08:07 PM 01/22/2025

Path C