

TEST REPORT

Test report no.: 1-9305-25-13-08_TR1-R02-P0202



Deutsche
Akkreditierungsstelle
D-PL-12047-01-00

Testing laboratory

cetecom advanced GmbH

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Accredited Testing Laboratory:

The testing laboratory (area of testing) is accredited according to DIN EN ISO/IEC 17025 (2018-03) by the Deutsche Akkreditierungsstelle GmbH (DAkkS).

The accreditation is valid for the scope of testing procedures as stated in the accreditation certificate with the registration number:

D-PL-12047-01-00.

ISED Testing Laboratory Recognized Listing Number: DE0001

FCC designation number: DE0002

Applicant

Pepperl+Fuchs SE

Ohmstraße 2a

92224 Amberg / GERMANY

Phone: +49 621 7764449

Contact: Samuel Zeising

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Manufacturer

Pepperl+Fuchs SE

Ohmstraße 2a

92224 Amberg / GERMANY

Test standard/s

FCC - Title 47 CFR Part 15 FCC - Title 47 of the Code of Federal Regulations; Chapter I; Part 15 - Radio frequency devices

For further applied test standards please refer to section 3 of this test report.

Test Item

Kind of test item: Radar sensor
Model name: MWMC-L2M-EP-IO-V1
FCC ID: IRE-MWL2A
Frequency band: 116 – 123 GHz
Technology tested: UWB
Antenna: Integrated antenna
Power supply: 18 V to 30 V DC by external power supply
Temperature range: 0°C to 65°C

This test report is electronically signed and valid without handwritten signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

Test report authorized:



cn=Frank Heussner, o=cetecom advanced GmbH, ou=HNR-230605, email=Frank.Heussner@cetecomadvanced.com, c=DE
2026.06.18 15:24:21 +02'00'

Frank Heussner
Coordinator Area
Regulatory Services Radio

Test performed:



cn=Stephan Thiel, o=cetecom advanced GmbH, ou=THL-230601, email=Stephan.Thiel@cetecomadvanced.com, c=DE
2026.06.18 15:44:30 +02'00'

Stephan Thiel
Testing Manager
Regulatory Services Radio

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17 Measurement results (continued)

17.1 Spurious emissions radiated / Transmitter unwanted emissions

Description:

Measurement of the radiated spurious emissions / transmitter unwanted emissions.

Limits and provisions:

§15.258 (c):

Spurious emissions shall be limited as follows:

- (1) The power density of any emissions outside the band of operation, e.g., 116-123 GHz, 174.8-182 GHz, 185-190 GHz or 244-246 GHz, shall consist solely of spurious emissions.
- (2) Radiated emissions below 40 GHz shall not exceed the general limits in §15.209.
- (3) Between 40 GHz and the highest frequency specified in § 15.33, the level of these emissions shall not exceed 90 pW/cm² at a distance of 3 meters.
- (4) The levels of the spurious emissions shall not exceed the level of the fundamental emission.

FCC Part 15.33 (a)

For an intentional radiator, the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to at least the frequency shown in this paragraph:

- (4) If the intentional radiator operates at or above 95 GHz: To the third harmonic of the highest fundamental frequency or to 750 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.

§15.209(a)		
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

Limit conversion (ANSI C63.10-2020 9.2.3):

$$EIRP[dBm] = 10 \times \log(4 \times \pi \times d^2 \times 1000 \times PD[W/m^2])$$

- Power density at the distance specified by the limit: $PD [W/m^2]$
- Equivalent isotropically radiated power: $EIRP [dBm]$
- Distance at which the power density limit is specified: $d [m]$

According to this formula, an emission limit of $PD = 90 \text{ pW/cm}^2$ at a distance of $d = 3 \text{ m}$ corresponds to an equivalent isotropically radiated power of $EIRP = -10 \text{ dBm}$.

Measurement:

Measurement parameter	
Detector:	Quasi Peak / Pos-Peak / linear-AV / RMS
Resolution bandwidth:	F < 1 GHz: 100 kHz F > 1 GHz: 1 MHz
Video bandwidth:	F < 1 GHz: 300 kHz F > 1 GHz: 3 MHz
Trace-Mode:	Max Hold

Measurement results:Normal operation mode:

Frequency [GHz]	Detector	Bandwidth [MHz]	Level	Limit	Margin [dB]
61.482	RMS	1	-38.5	-10.0	28.5
Please refer to the following plots for more information on the level of spurious emissions					

Stop mode, low frequency:

Frequency [GHz]	Detector	Bandwidth [MHz]	Level	Limit	Margin [dB]
61.012	RMS	1	-11.0	-10.0	1.0
244.050	RMS	1	-23.3	-10.0	13.3
Please refer to the following plots for more information on the level of spurious emissions					

Stop mode, middle frequency:

Frequency [GHz]	Detector	Bandwidth [MHz]	Level	Limit	Margin [dB]
61.250	RMS	1	-11.6	-10.0	1.6
245.000	RMS	1	-22.4	-10.0	12.4
Please refer to the following plots for more information on the level of spurious emissions					

Stop mode, high frequency:

Frequency [GHz]	Detector	Bandwidth [MHz]	Level	Limit	Margin [dB]
61.488	RMS	1	-11.9	-10.0	1.9
245.945	RMS	1	-25.5	-10.0	15.5
Please refer to the following plots for more information on the level of spurious emissions					

Verdict: Compliant

Note:

- (1) Measurements were performed in normal operation mode (frequency sweep) and in stop mode (frequency sweep stopped at three positions within the range of operation: near top, near middle, near bottom) in accordance with §15.31(c), (m).
- (2) Measurement distances:
The following measurement distances were used for the measurements (plots below).

Frequency range	Measurement distance [cm]
9 kHz to 30 MHz	300
30 MHz to 1 GHz	1000
1 GHz to 18 GHz	300
18 GHz to 33 GHz	150
33 GHz to 40 GHz	150
40 GHz to 50 GHz	200
50 GHz to 75 GHz	50
75 GHz to 90 GHz	50
90 GHz to 110 GHz	50
110 GHz to 170 GHz	35 & 50
170 GHz to 220 GHz	50
220 GHz to 325 GHz	7
325 GHz to 370 GHz	5

An overview of the minimum required measurement distances to ensure far field conditions can be found in chapter 10.

- (3) Limit correction factor (according to ANSI C63.10-2020 9.2.1):

$$E_{\text{SpecLimit}} = E_{\text{Meas}} + 20 \log (D_{\text{Meas}} / D_{\text{SpecLimit}})$$

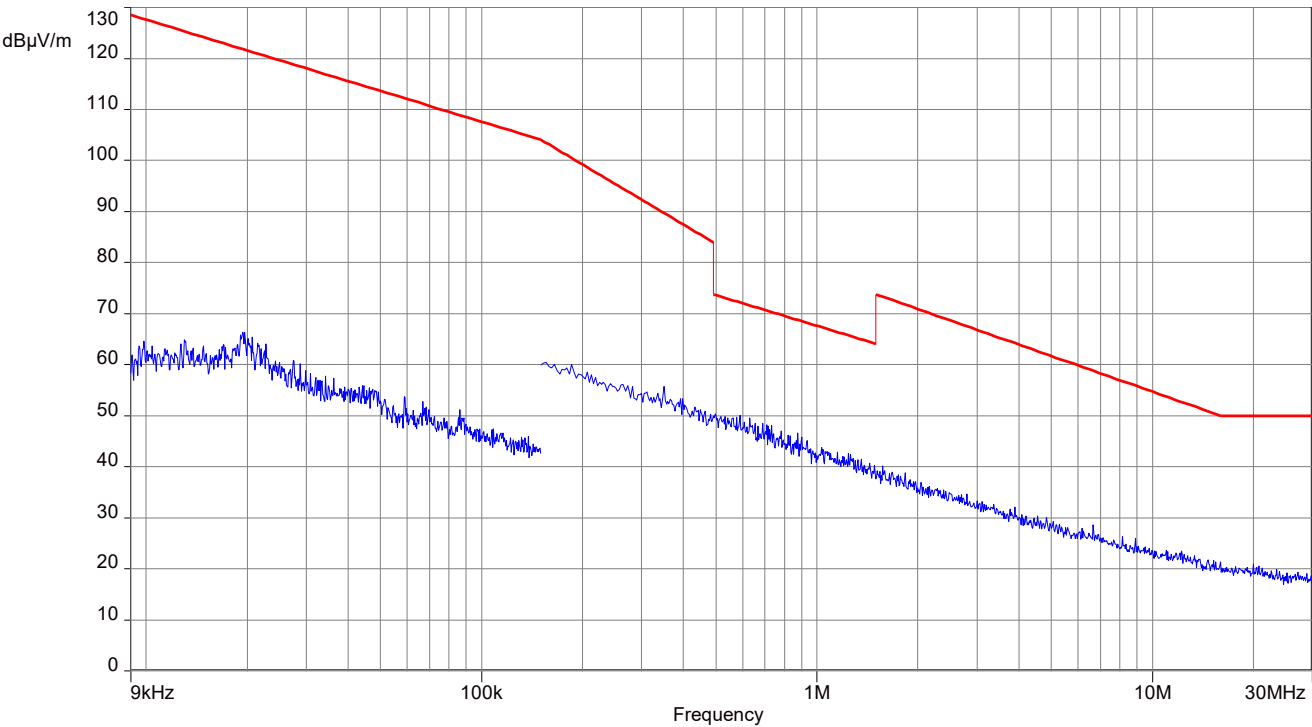
where

- $E_{\text{SpecLimit}}$ is the field strength of the emission at the distance specified by the limit, in dBuV/m
- E_{Meas} is the field strength of the emission at the measurement distance, in dBuV/m
- D_{Meas} is the measurement distance, in m
(30 Hz to 1 GHz: $D_{\text{Meas}} = 10$ m)
- $D_{\text{SpecLimit}}$ is the distance specified by the limit, in m
(30 Hz to 1 GHz:

The following limit correction factor is used for measurements in the frequency range 30 MHz to 1 GHz:

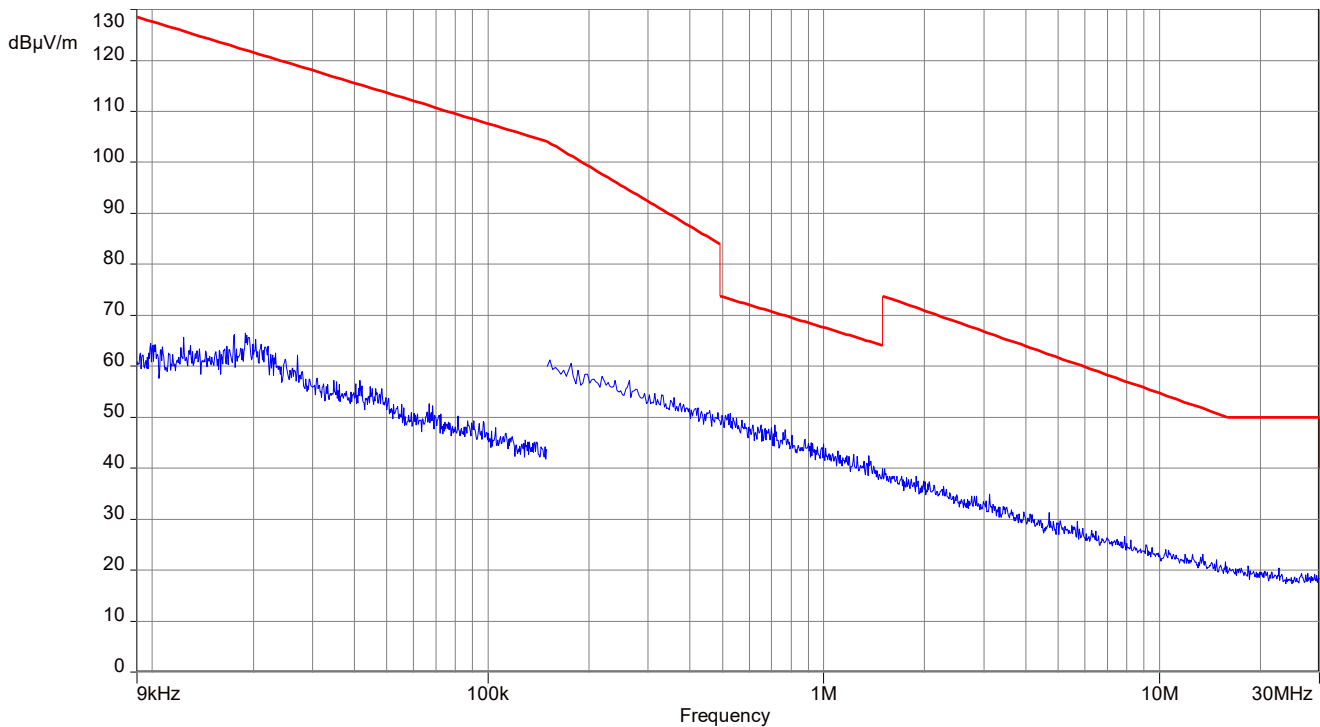
$$D_{\text{Meas}} = 10 \text{ m}; D_{\text{SpecLimit}} = 3 \text{ m} \rightarrow 20 \log (10/3) = 10.45 \text{ dB}$$

Plot 1: 9 kHz – 30 MHz, normal operation mode, DUT_AA



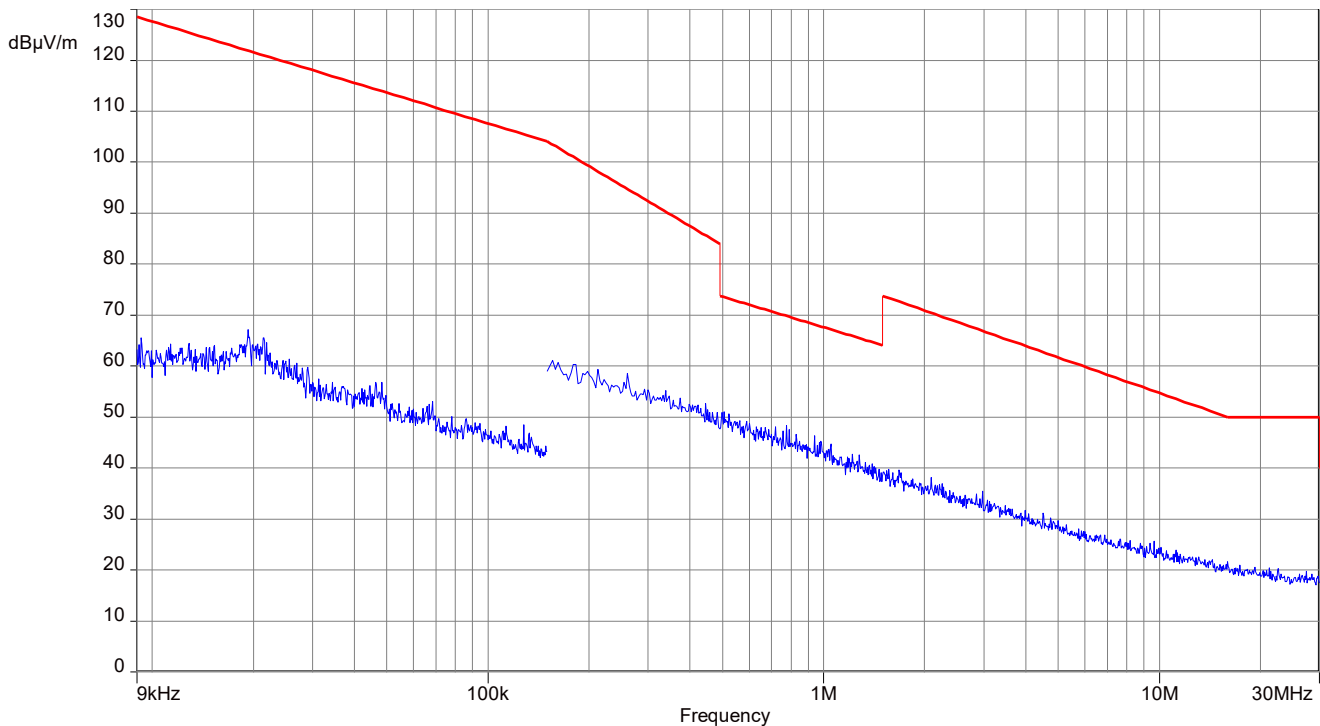
Blue line: peak trace

Plot 2: 9 kHz – 30 MHz, stop mode, low frequency, DUT_AC



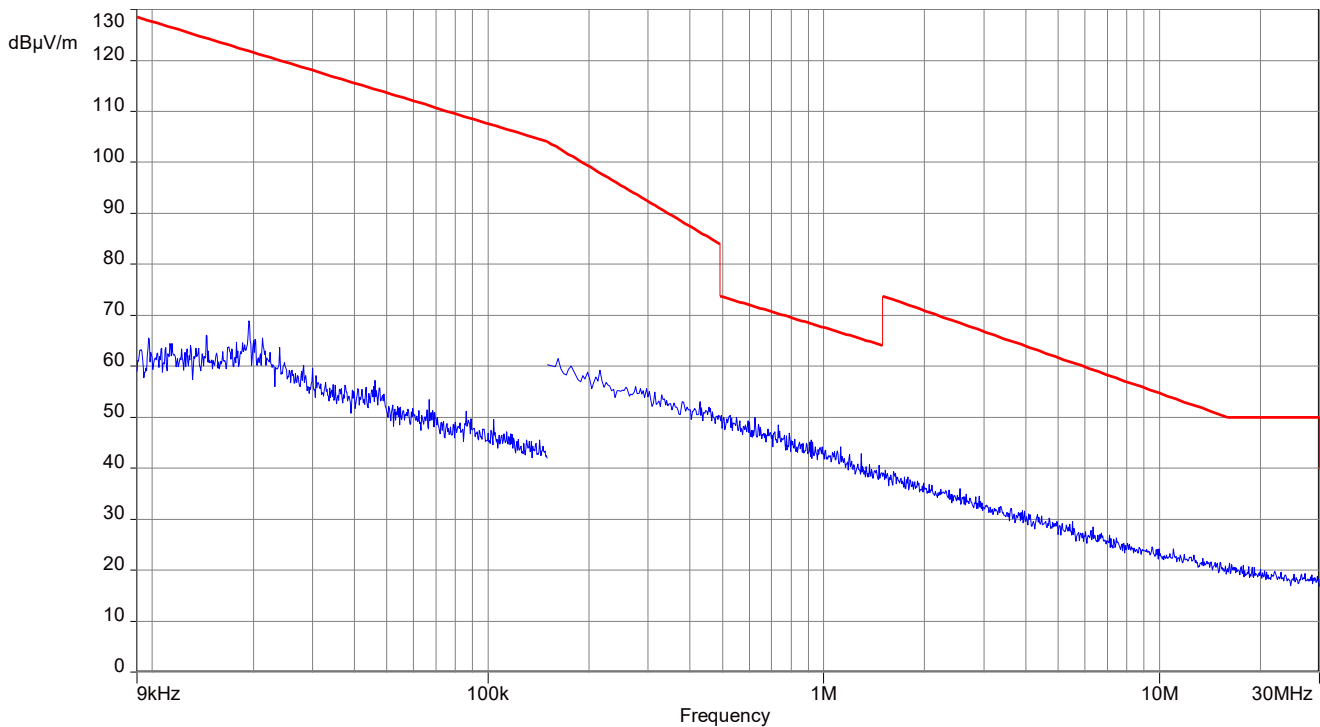
Blue line: peak trace

Plot 3: 9 kHz – 30 MHz, stop mode, middle frequency, DUT_AD



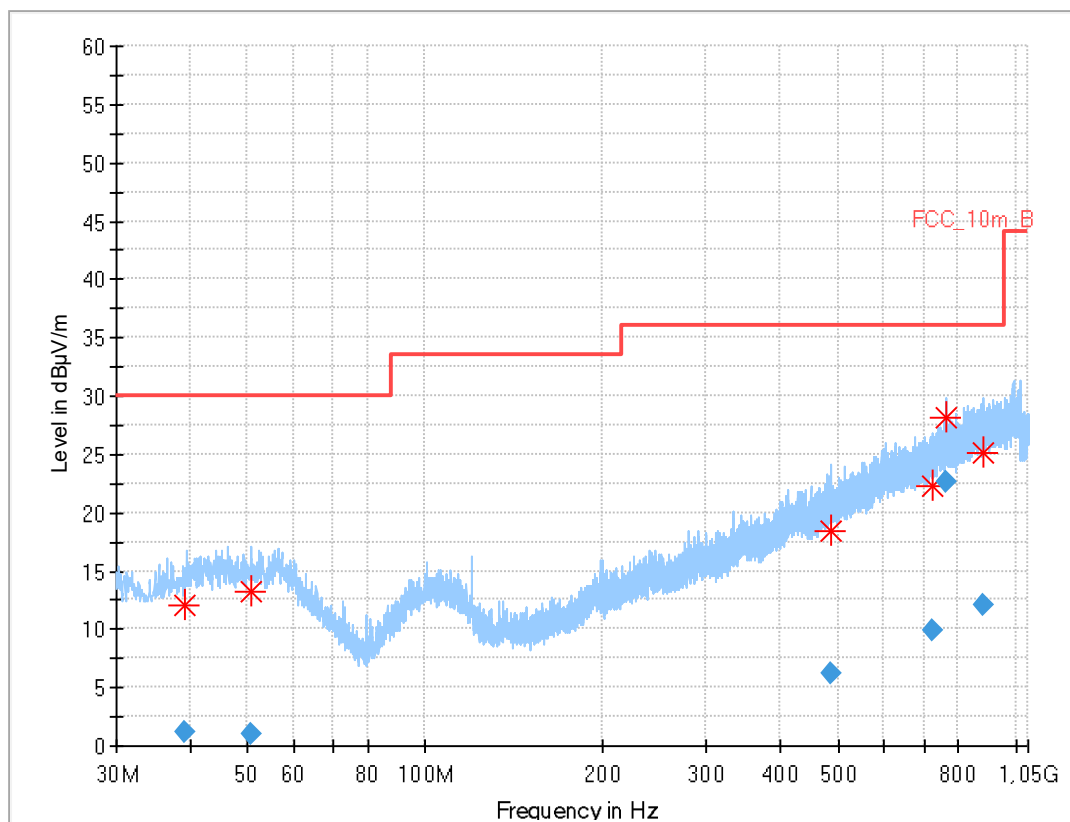
Blue line: peak trace

Plot 4: 9 kHz – 30 MHz, stop mode, high frequency, DUT_AE



Blue line: peak trace

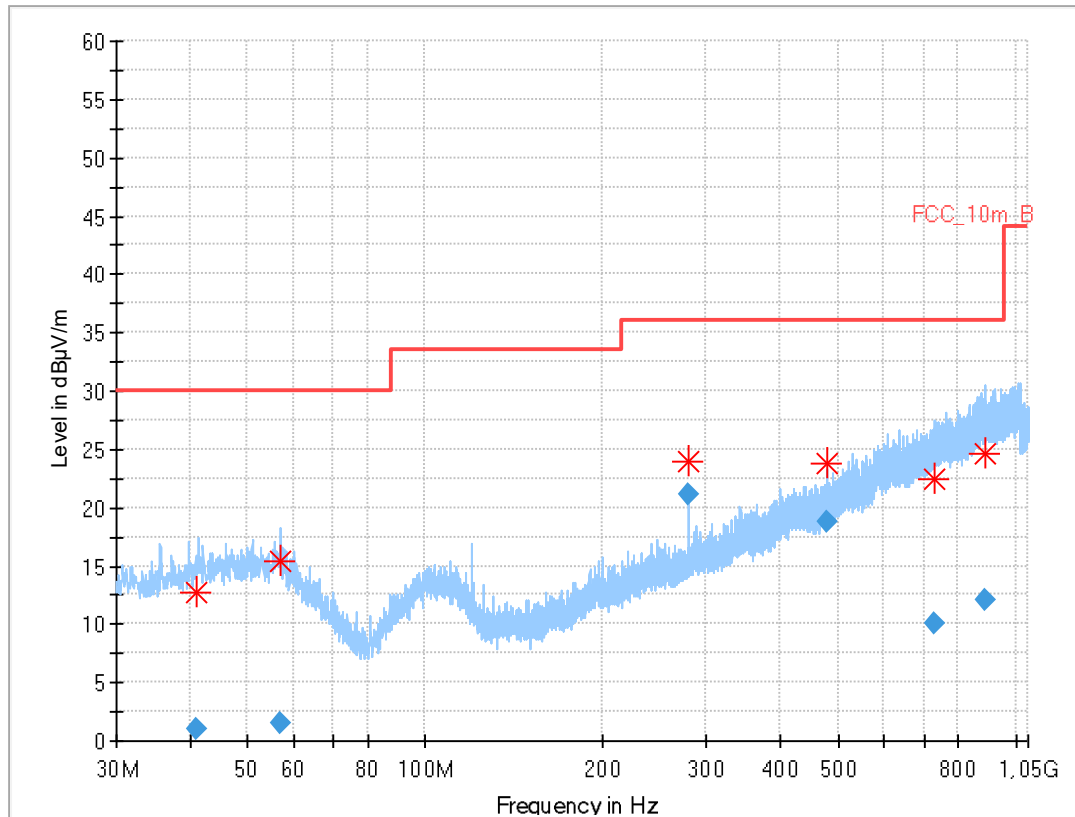
Plot 5: 30 MHz – 1GHz, normal operation mode, DUT_AA



Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.079440	1.20	30.00	28.80	1000.0	120.000	200.0	H	70.0	13.4
50.871000	1.00	30.00	29.00	1000.0	120.000	400.0	H	142.0	14.5
486.276240	6.16	36.00	29.84	1000.0	120.000	172.0	H	319.0	18.9
724.640400	9.95	36.00	26.05	1000.0	120.000	400.0	V	216.0	22.4
760.004400	22.58	36.00	13.42	1000.0	120.000	154.0	H	305.0	23.3
883.116840	12.12	36.00	23.88	1000.0	120.000	400.0	V	232.0	24.5

Software version: EMC32 V11.70.0

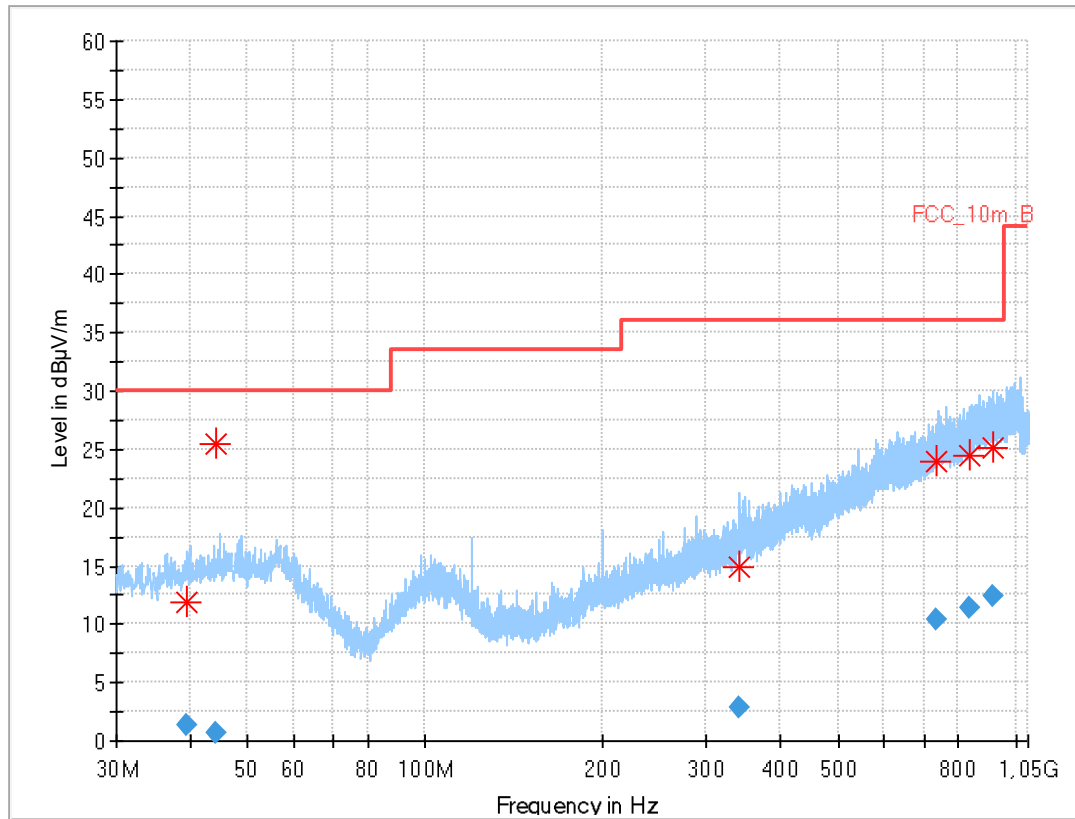
Plot 6: 30 MHz – 1GHz, stop mode, low frequency, DUT_AC



Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.027760	1.05	30.00	28.95	1000.0	120.000	208.0	V	92.0	13.7
56.701440	1.52	30.00	28.48	1000.0	120.000	379.0	H	180.0	15.1
279.999840	21.14	36.00	14.86	1000.0	120.000	400.0	H	270.0	14.4
479.975640	18.73	36.00	17.27	1000.0	120.000	357.0	V	169.0	18.6
726.041880	10.11	36.00	25.89	1000.0	120.000	200.0	H	16.0	22.4
888.281160	12.01	36.00	23.99	1000.0	120.000	200.0	H	142.0	24.6

Software version: EMC32 V11.70.0

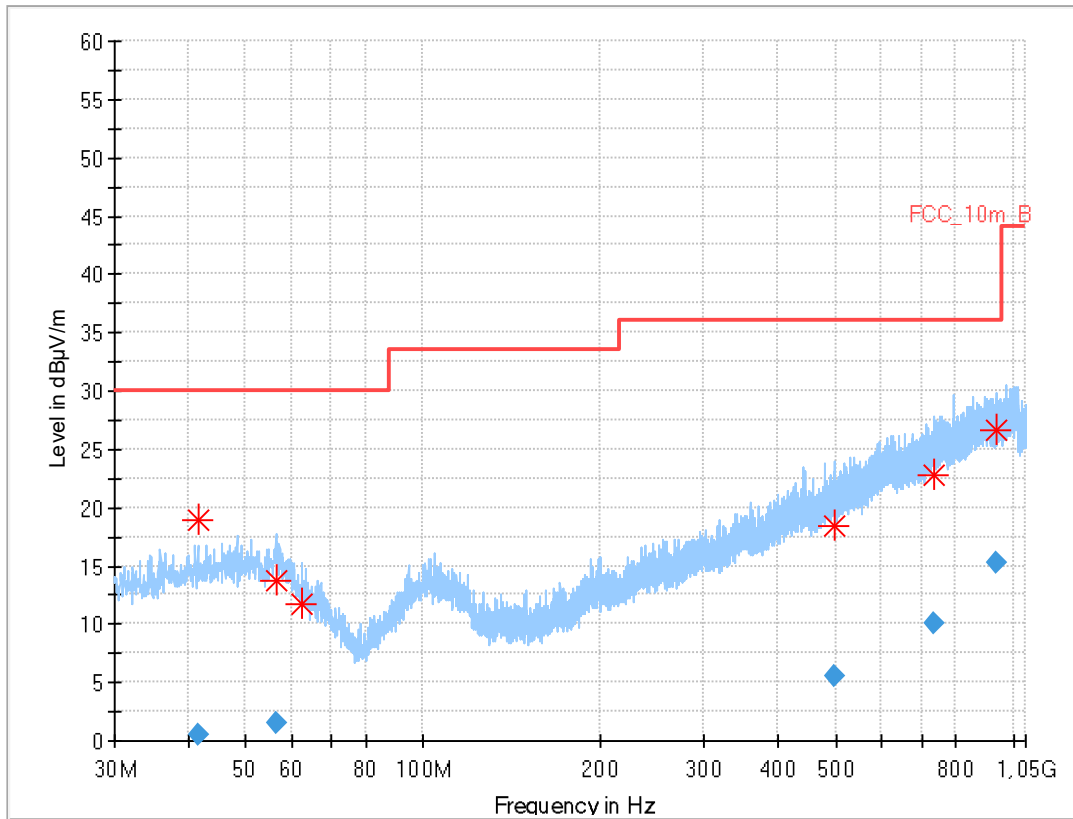
Plot 7: 30 MHz – 1GHz, stop mode, middle frequency, DUT_AD



Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.509640	1.30	30.00	28.70	1000.0	120.000	188.0	V	306.0	13.5
44.363640	0.65	30.00	29.35	1000.0	120.000	389.0	V	309.0	14.2
341.184360	2.88	36.00	33.12	1000.0	120.000	144.0	V	0.0	16.4
732.092160	10.35	36.00	25.65	1000.0	120.000	284.0	H	287.0	22.7
835.613880	11.48	36.00	24.52	1000.0	120.000	216.0	H	329.0	23.9
914.100960	12.45	36.00	23.55	1000.0	120.000	400.0	H	72.0	24.8

Software version: EMC32 V11.70.0

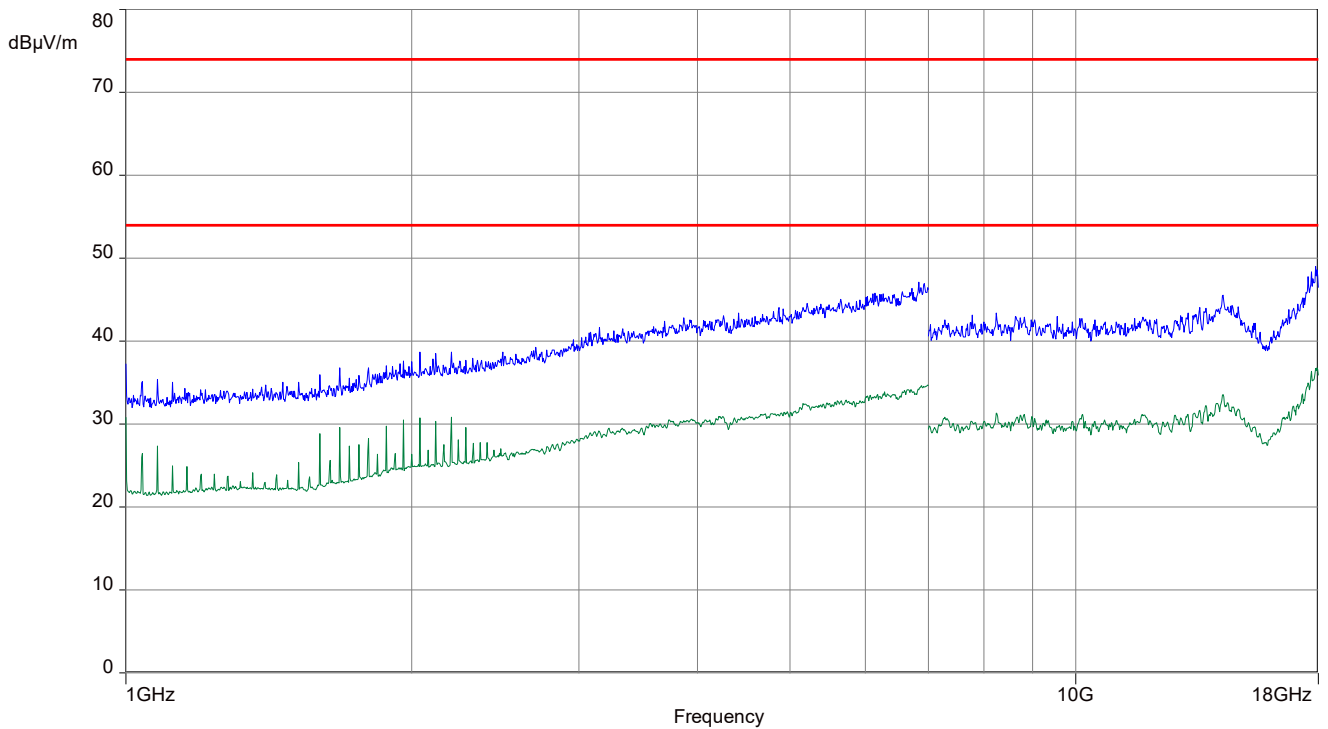
Plot 8: 30 MHz – 1GHz, stop mode, high frequency, DUT_AF with mount



Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.626920	0.57	30.00	29.43	1000.0	120.000	196.0	H	270.0	13.8
56.257920	1.44	30.00	28.56	1000.0	120.000	200.0	H	157.0	15.3
62.153280	-1.15	30.00	31.15	1000.0	120.000	200.0	V	301.0	12.5
498.562440	5.61	36.00	30.39	1000.0	120.000	400.0	V	262.0	19.1
734.673120	10.09	36.00	25.91	1000.0	120.000	200.0	H	144.0	22.8
934.542720	15.29	36.00	20.71	1000.0	120.000	383.0	H	-15.0	24.8

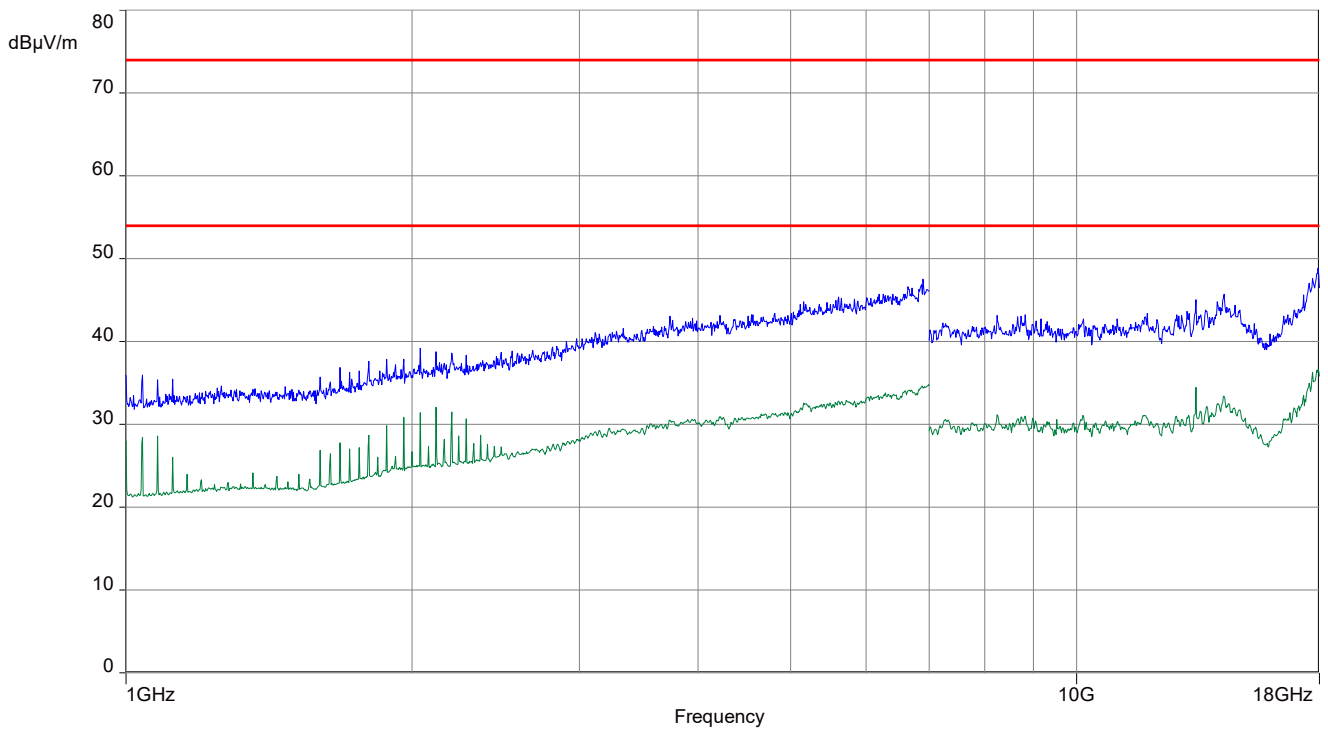
Software version: EMC32 V11.70.0

Plot 9: 1GHz – 18 GHz, normal operation mode, DUT_AA



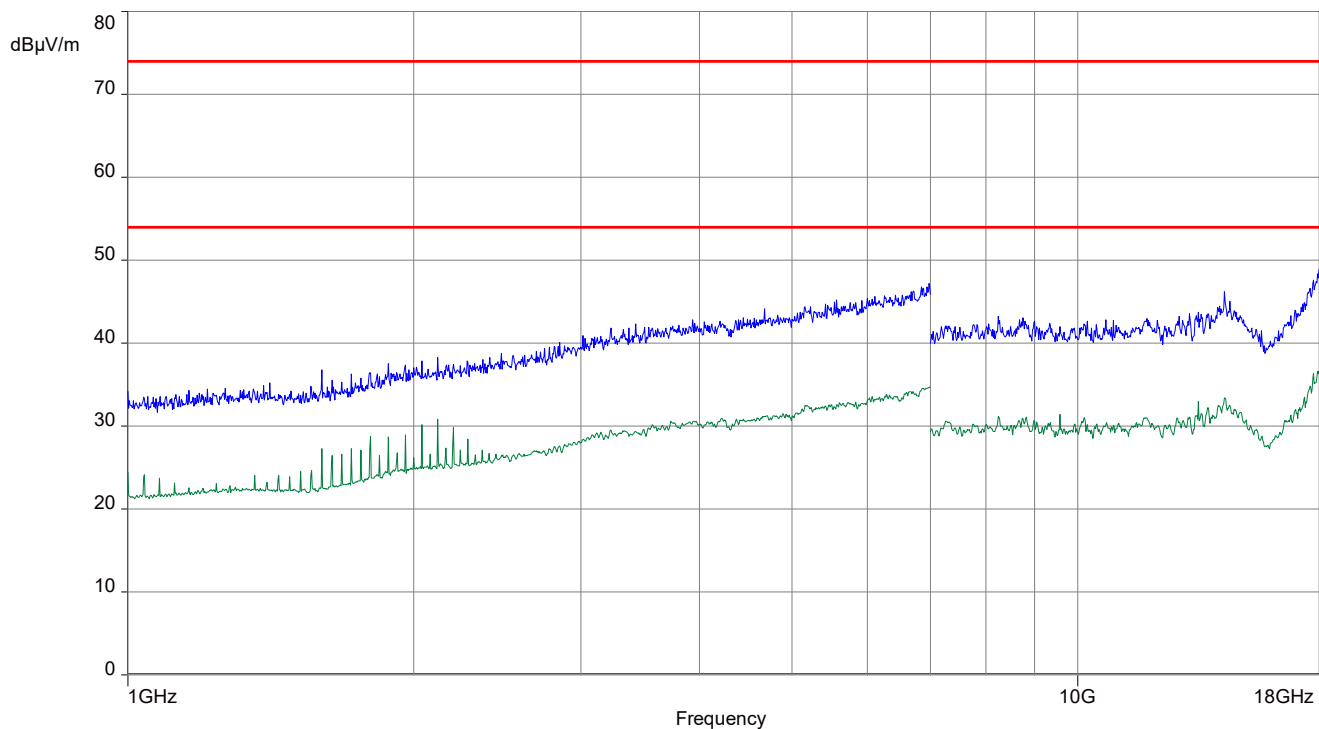
- Blue line: peak trace
- Green line: average trace

Plot 10: 1GHz – 18 GHz, stop mode, low frequency, DUT_AC



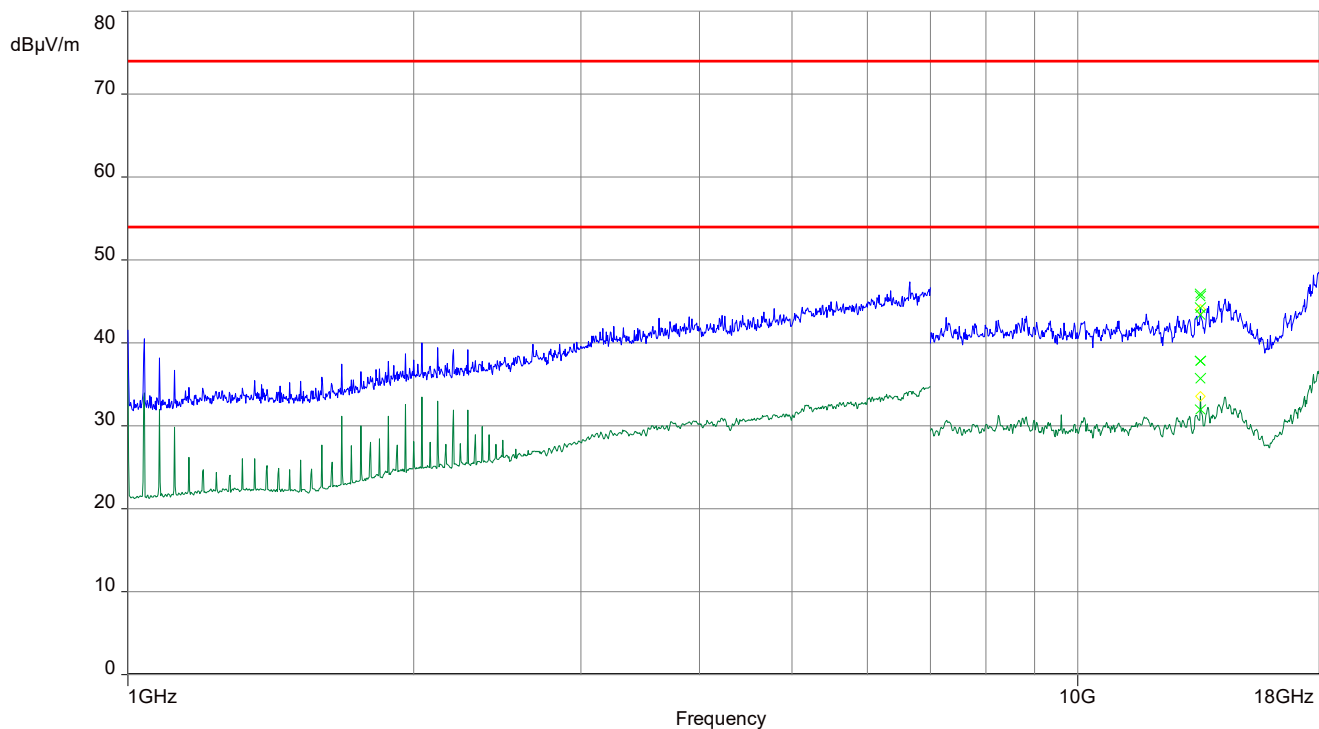
- Blue line: peak trace
- Green line: average trace

Plot 11: 1GHz – 18 GHz, stop mode, middle frequency, DUT_AD



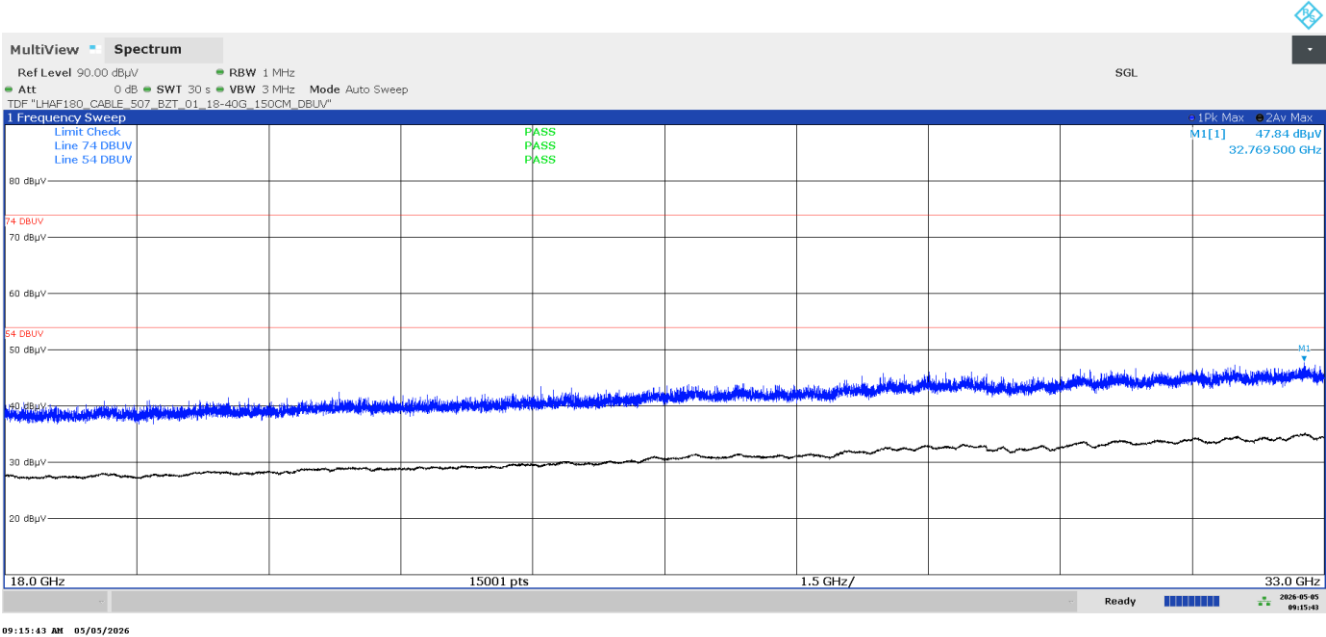
- Blue line: peak trace
- Green line: average trace

Plot 12: 1GHz – 18 GHz, stop mode, high frequency, DUT_AE

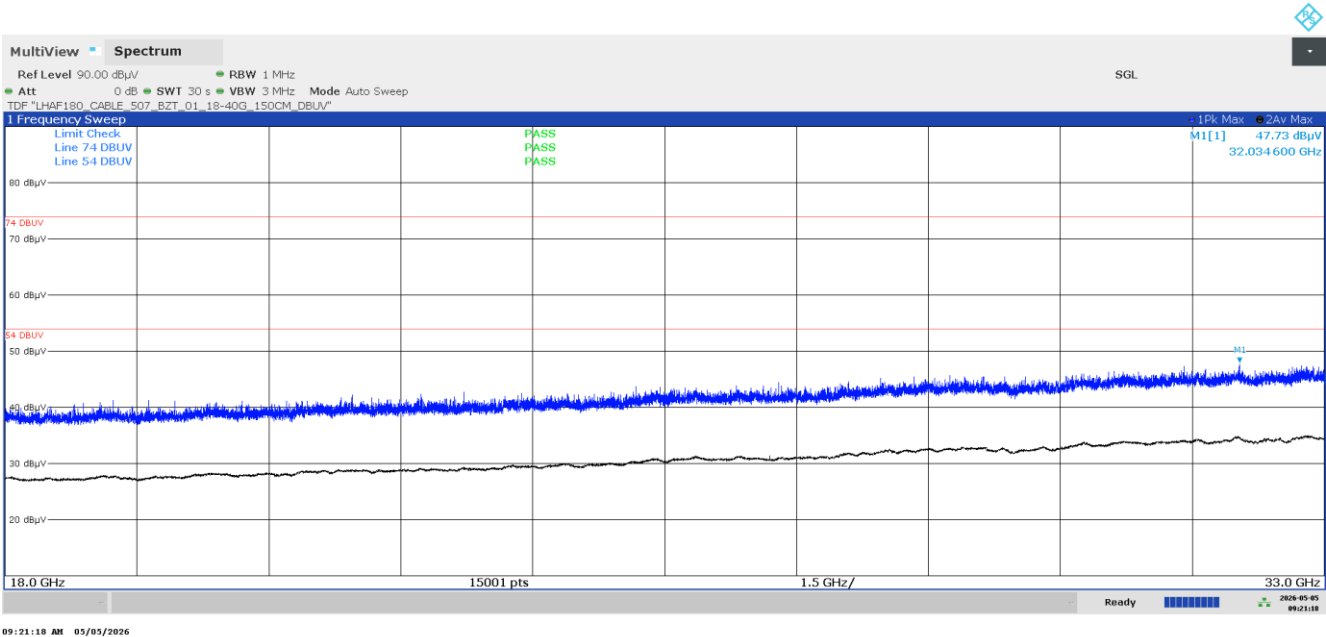


- Blue line: peak trace
- Green line: average trace

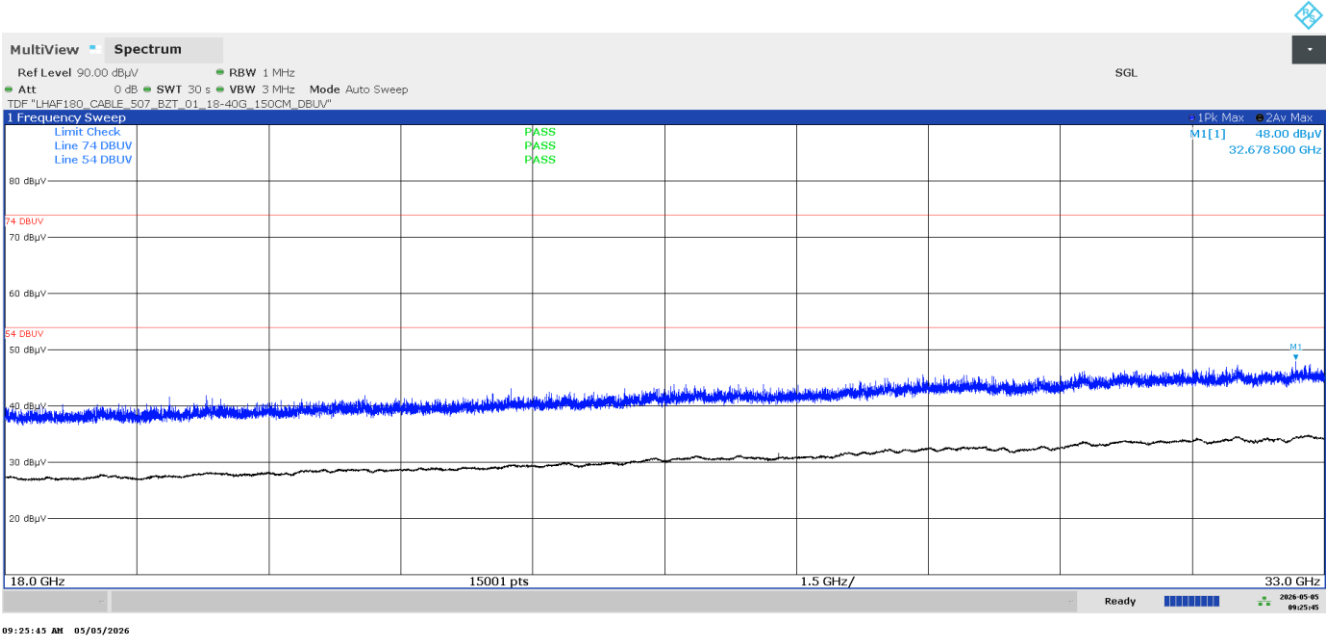
Plot 13: 18 GHz – 33 GHz, normal operation mode, DUT_AA



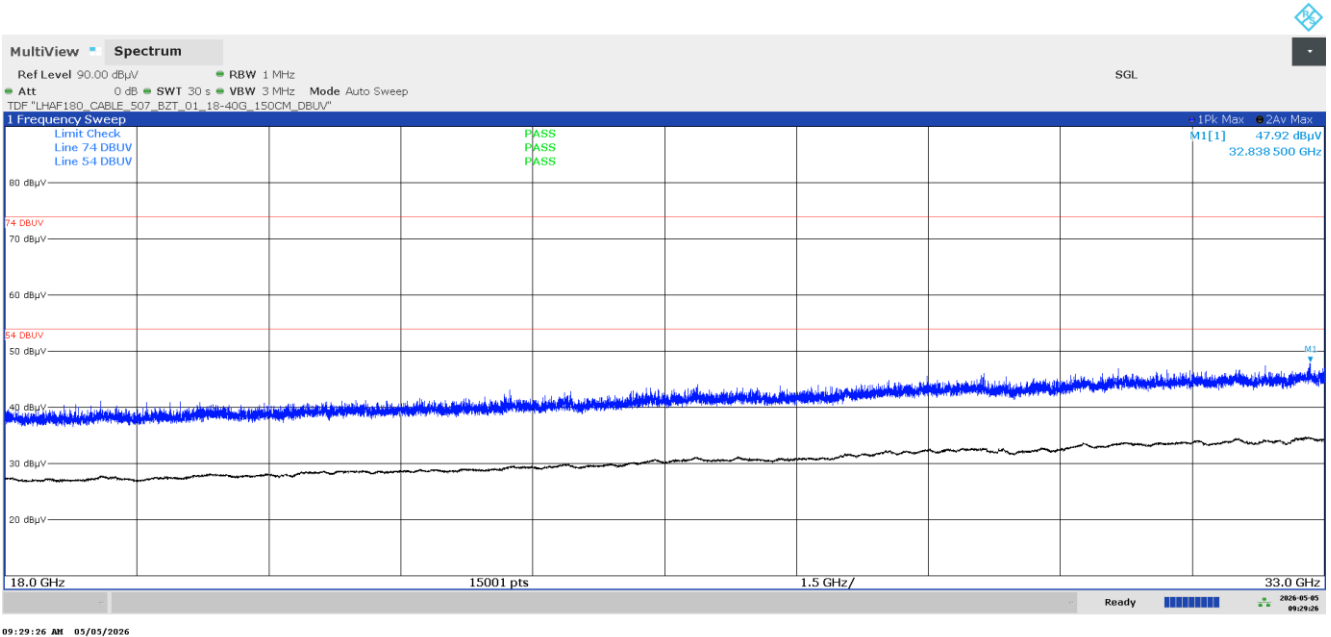
Plot 14: 18 GHz – 33 GHz, stop mode, low frequency, DUT_AC



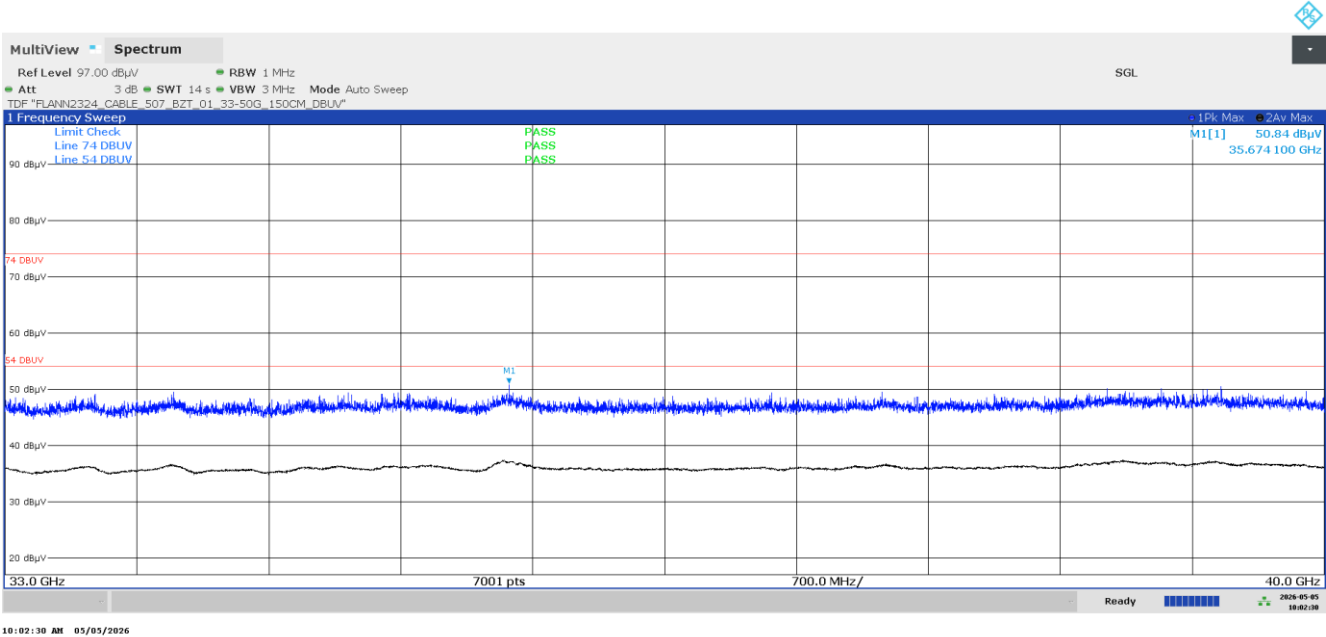
Plot 15: 18 GHz – 33 GHz, stop mode, middle frequency, DUT_AD



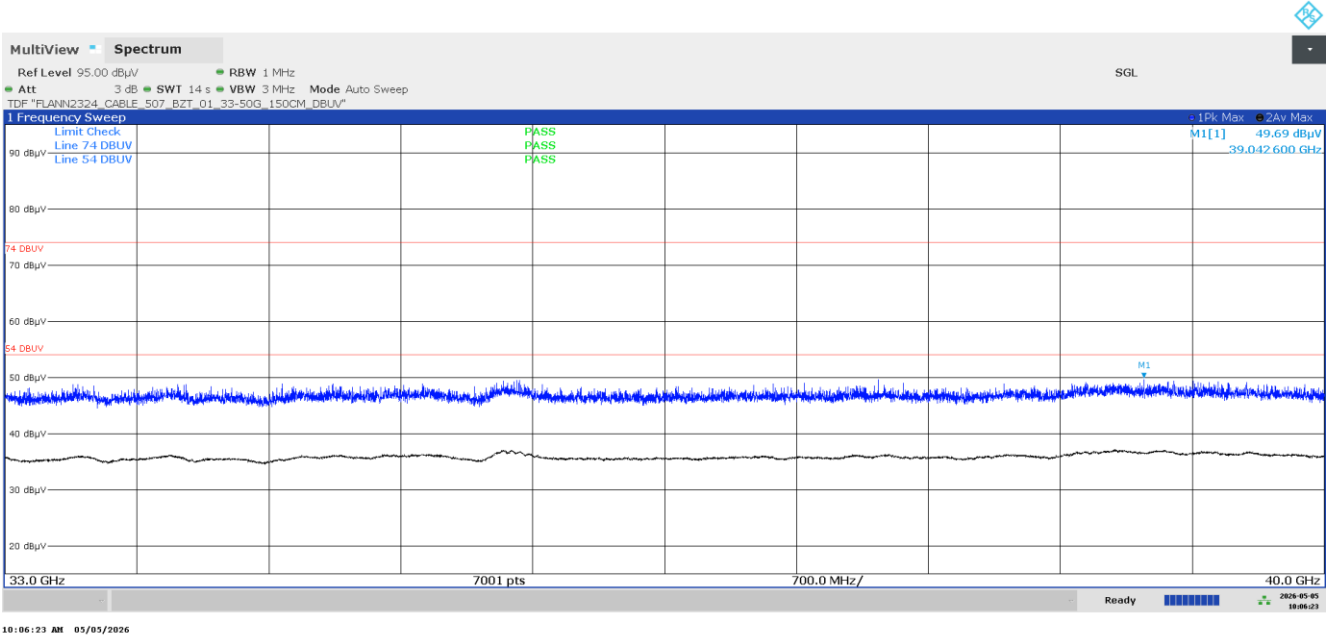
Plot 16: 18 GHz – 33 GHz, stop mode, high frequency, DUT_AE



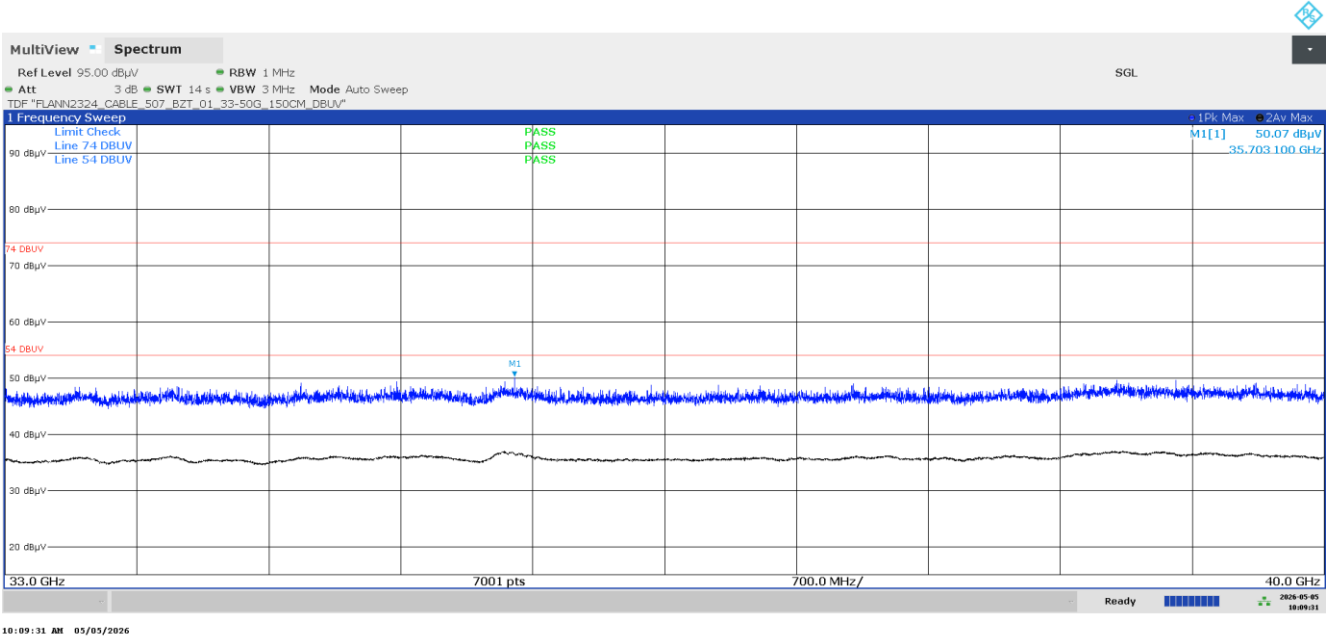
Plot 17: 33 GHz – 40 GHz, normal operation mode, DUT_AA



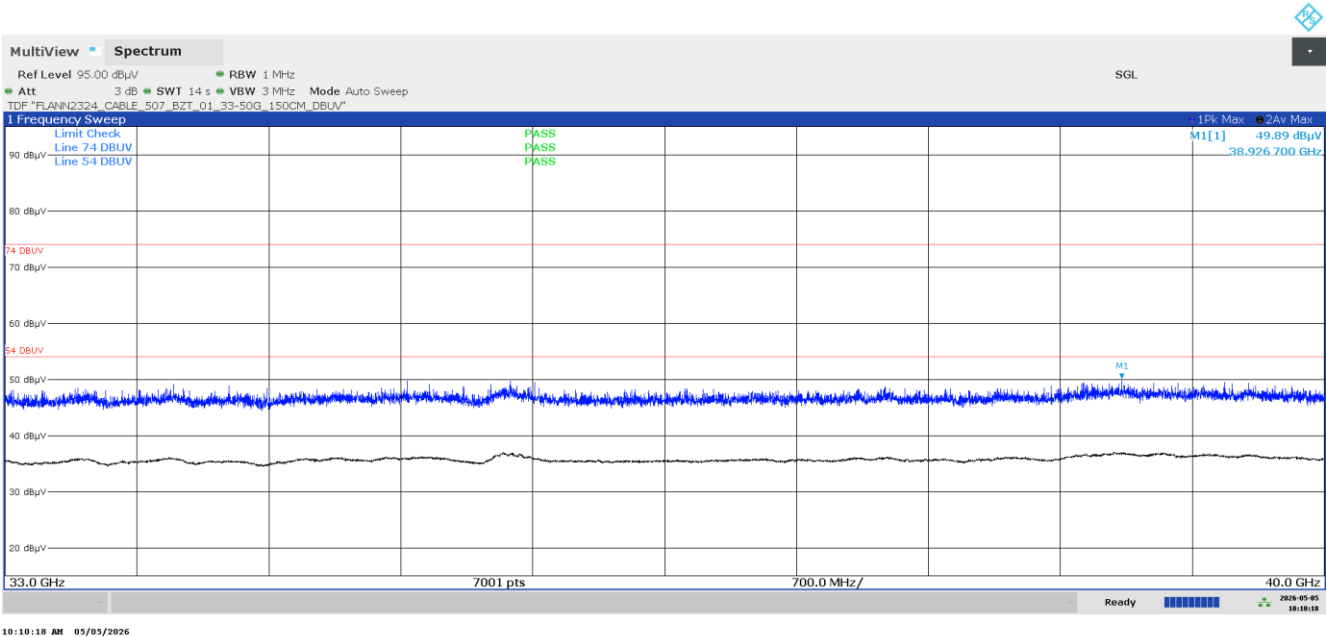
Plot 18: 33 GHz – 40 GHz, stop mode, low frequency, DUT_AC



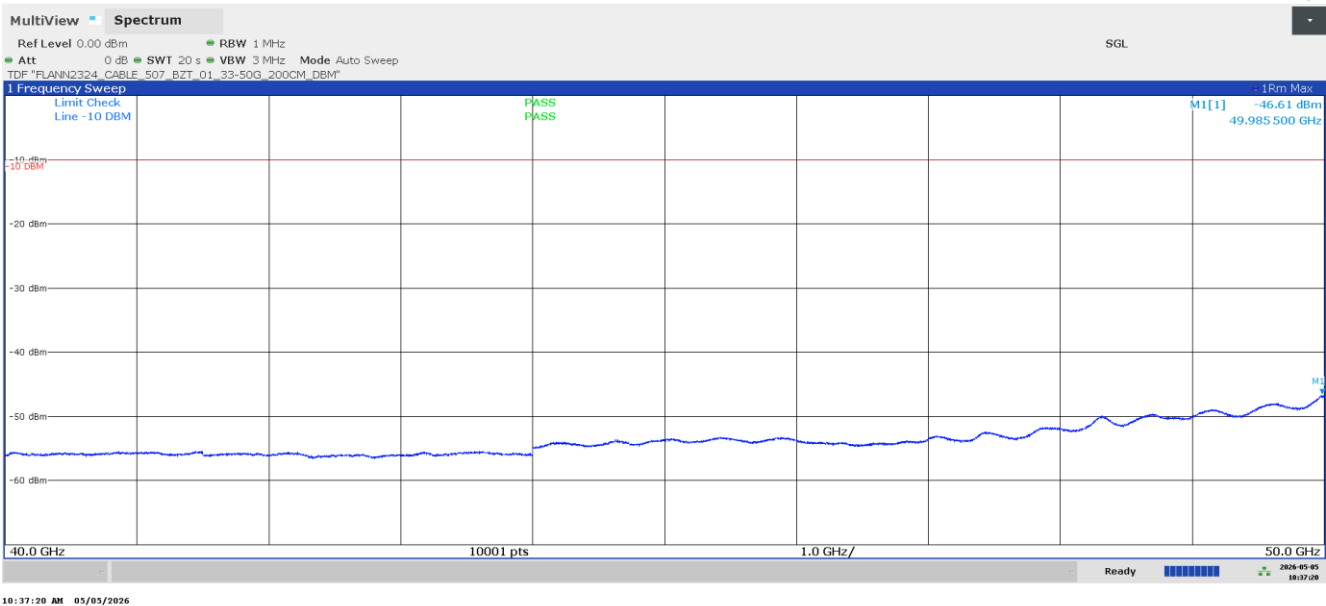
Plot 19: 33 GHz – 40 GHz, stop mode, middle frequency, DUT_AD



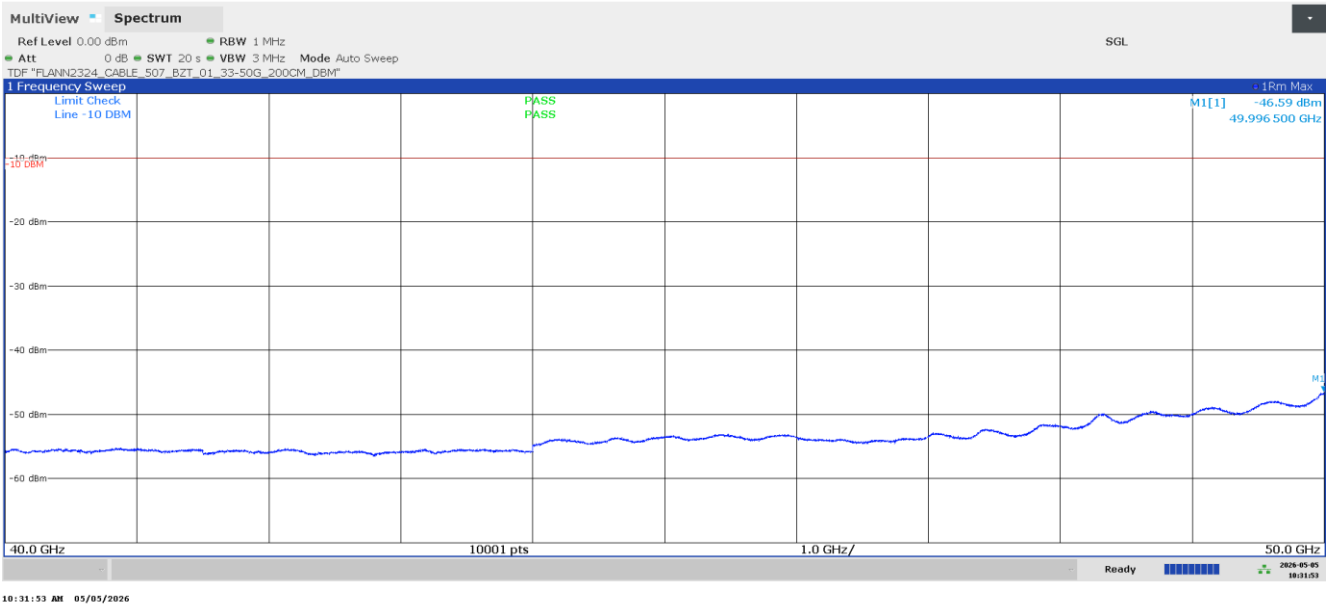
Plot 20: 33 GHz – 40 GHz, stop mode, high frequency, DUT_AE



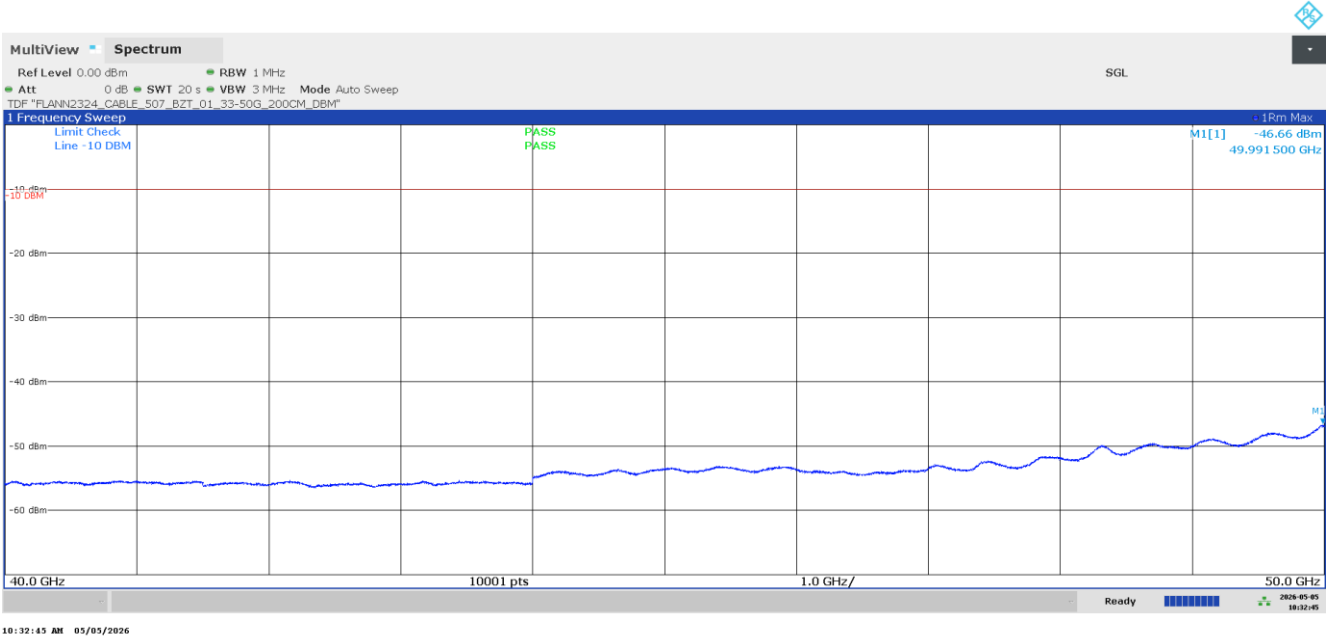
Plot 21: 40 GHz – 50 GHz, normal operation mode, DUT_AA



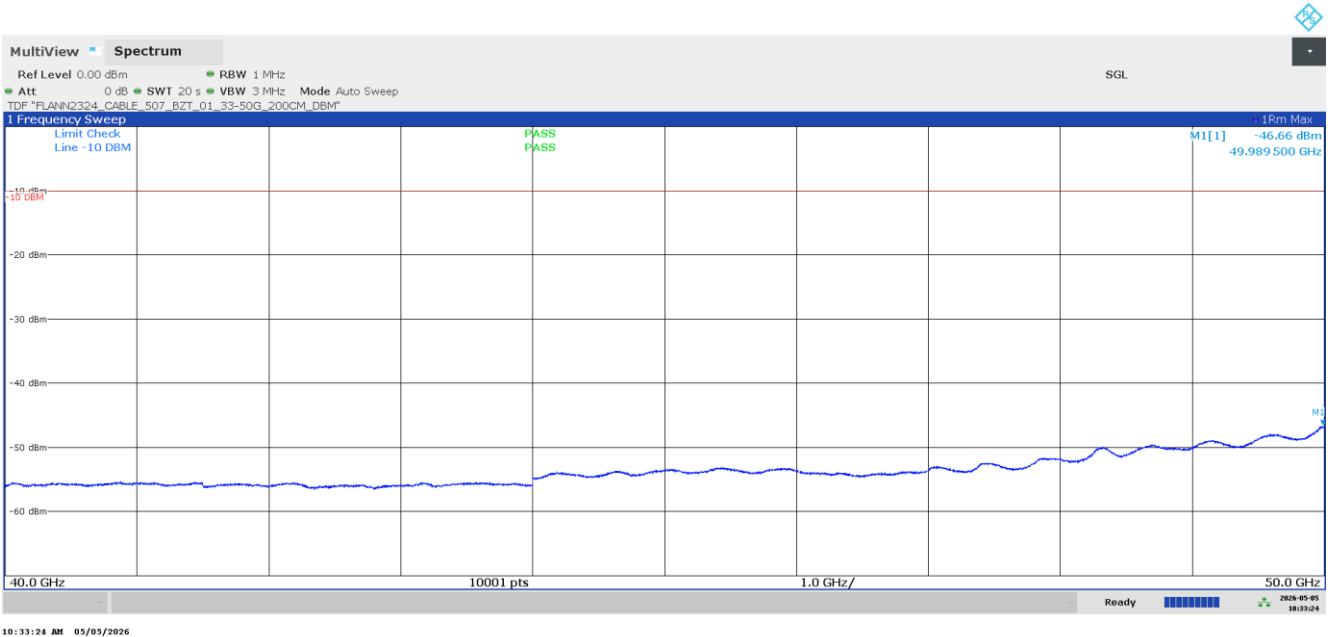
Plot 22: 40 GHz – 50 GHz, stop mode, low frequency, DUT_AC



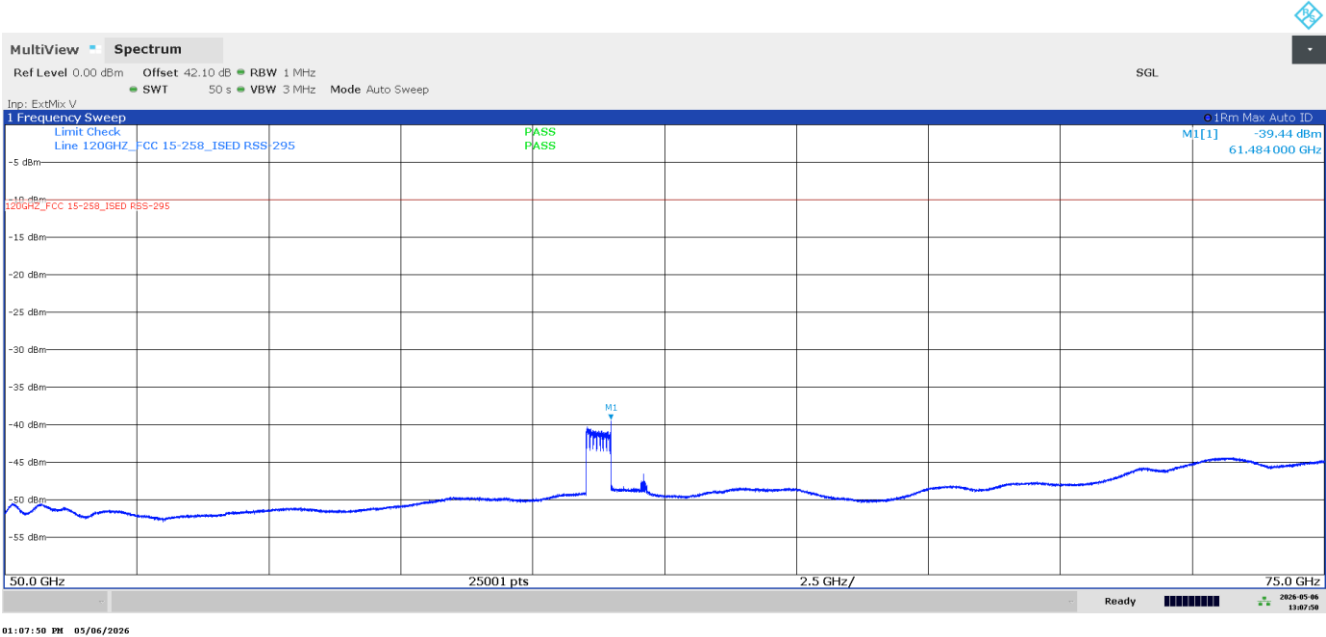
Plot 23: 40 GHz – 50 GHz, stop mode, middle frequency, DUT_AD



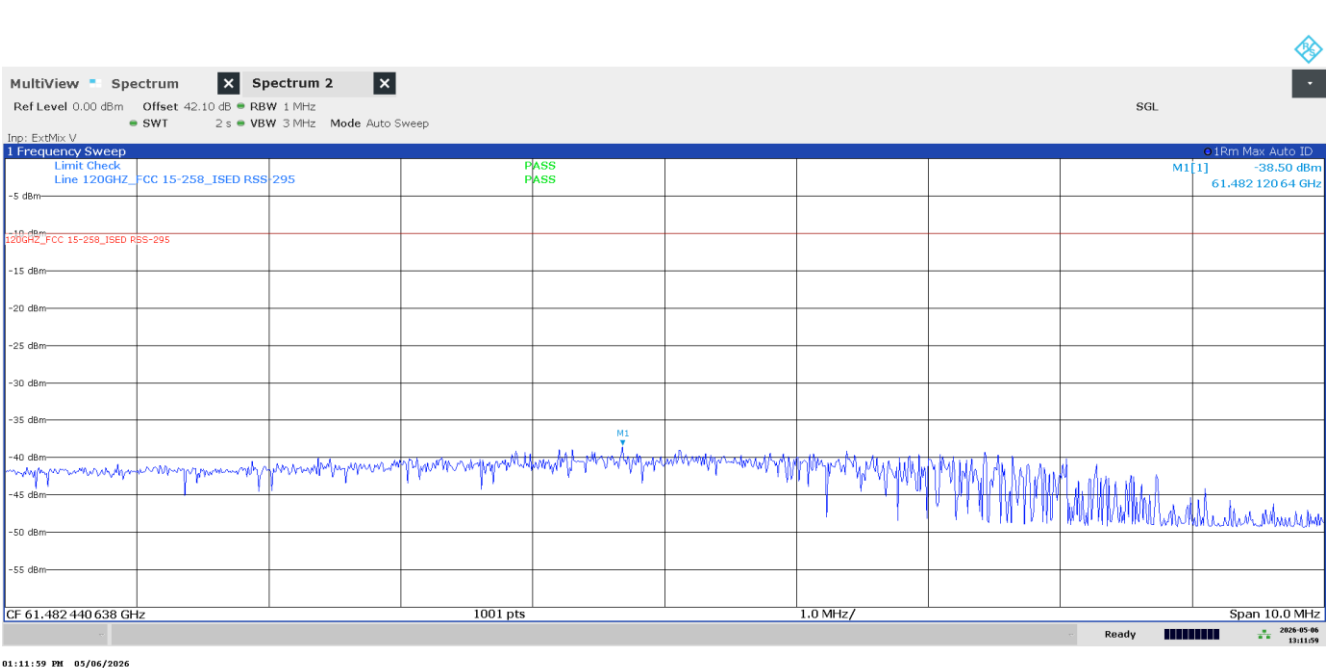
Plot 24: 40 GHz – 50 GHz, stop mode, high frequency, DUT_AE



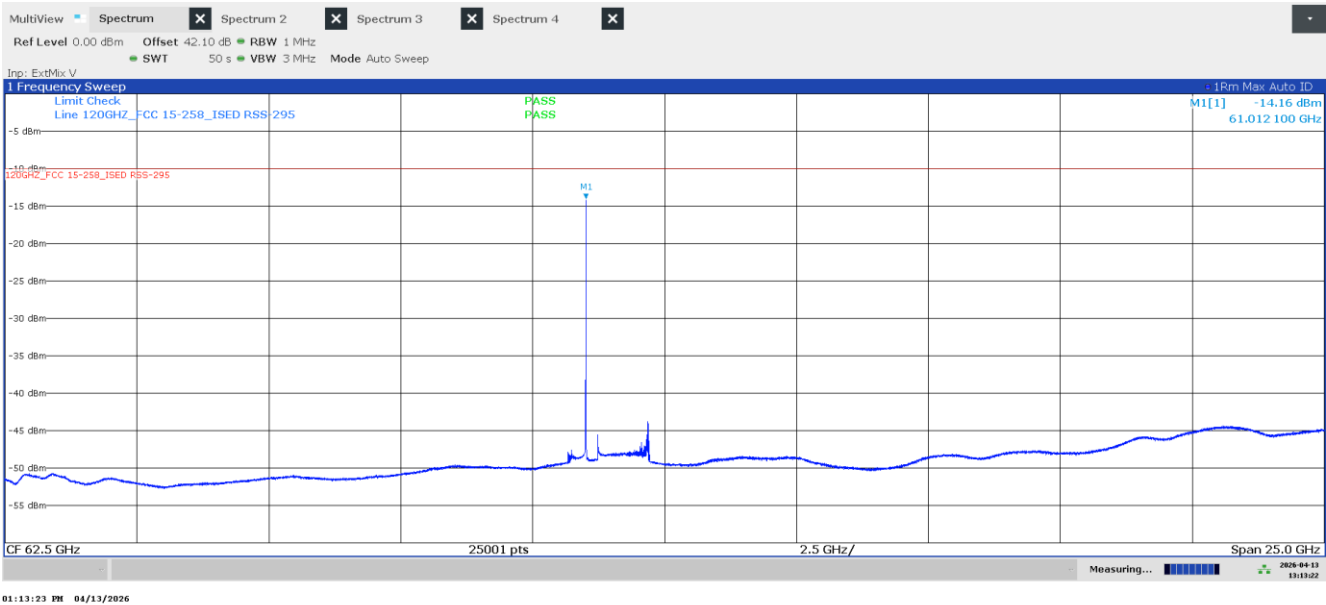
Plot 25: 50 GHz – 75 GHz, normal operation mode, DUT_AA



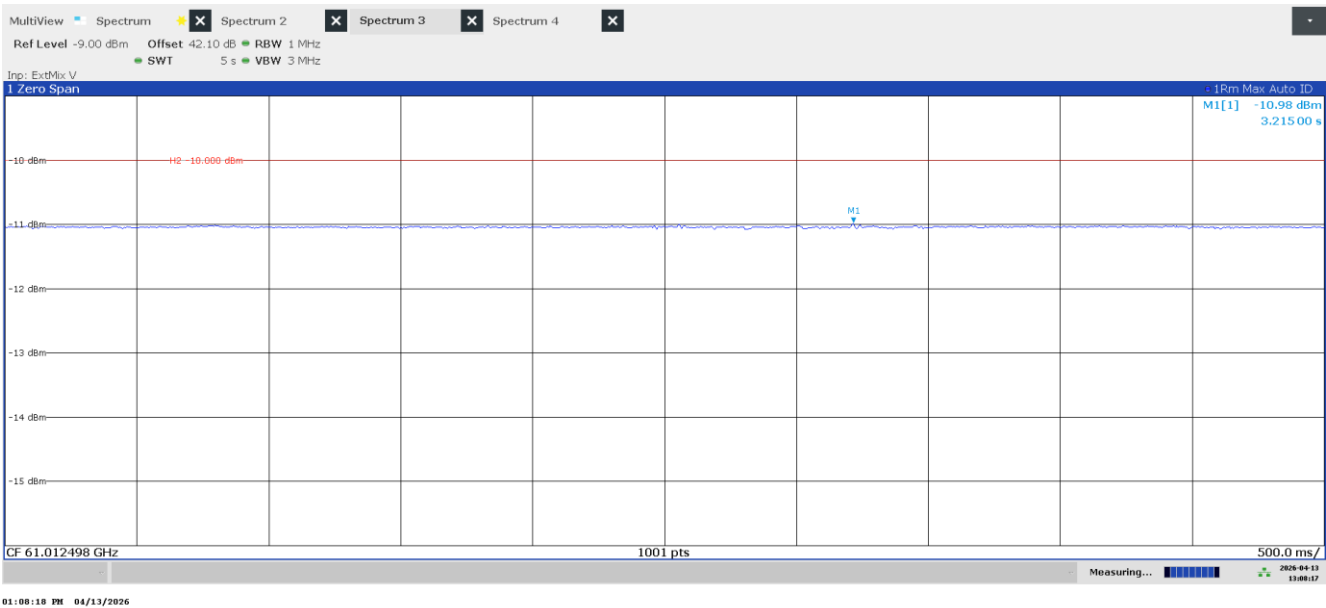
Plot 26: Detail 61.482 GHz, normal operation mode, DUT_AA



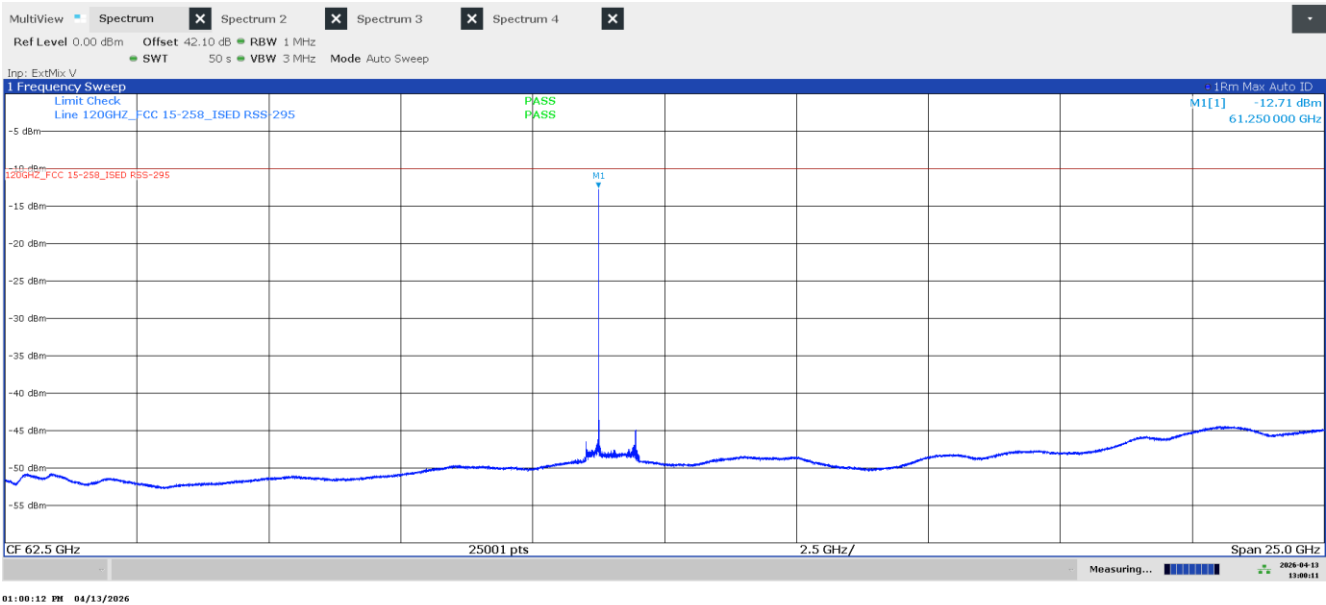
Plot 27: 50 GHz – 75 GHz, stop mode, low frequency, DUT_AC



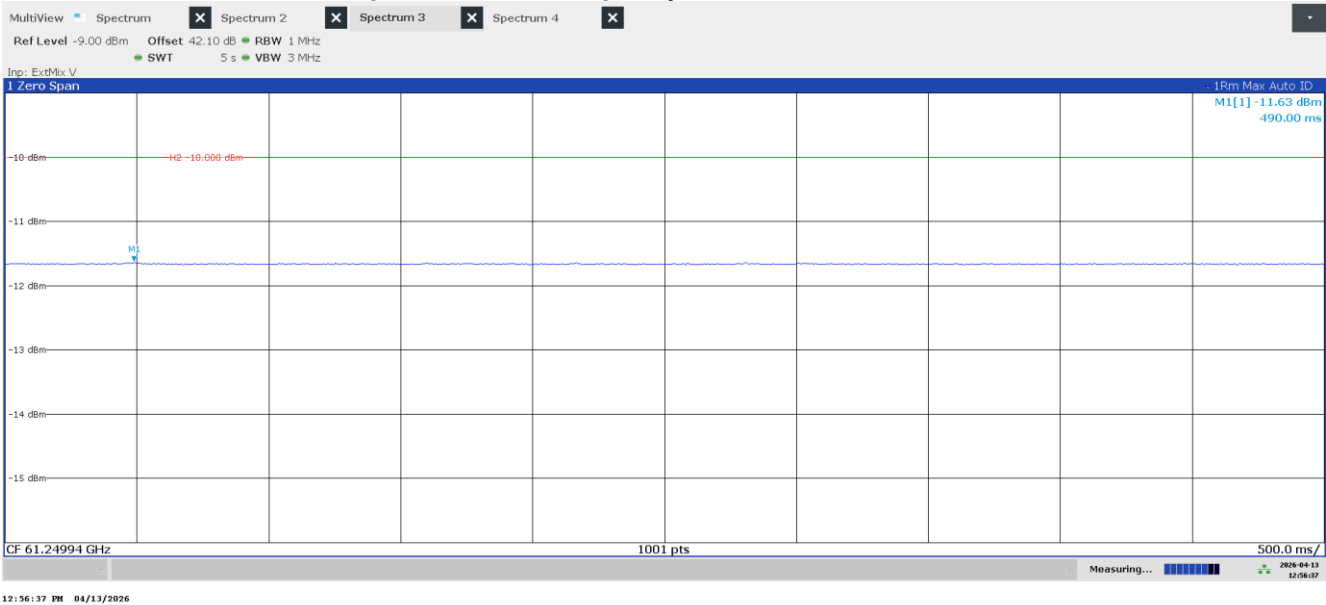
Plot 28: Detail 61.012 GHz, stop mode, low frequency, DUT_AC



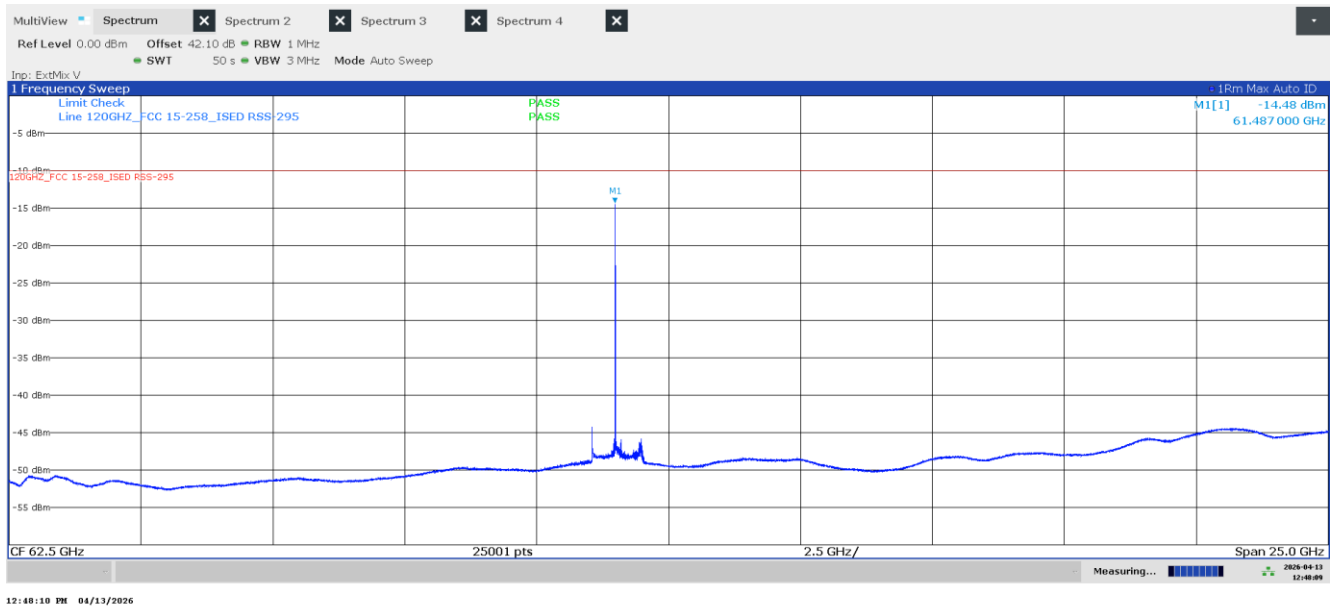
Plot 29: 50 GHz – 75 GHz, stop mode, middle frequency, DUT_AD



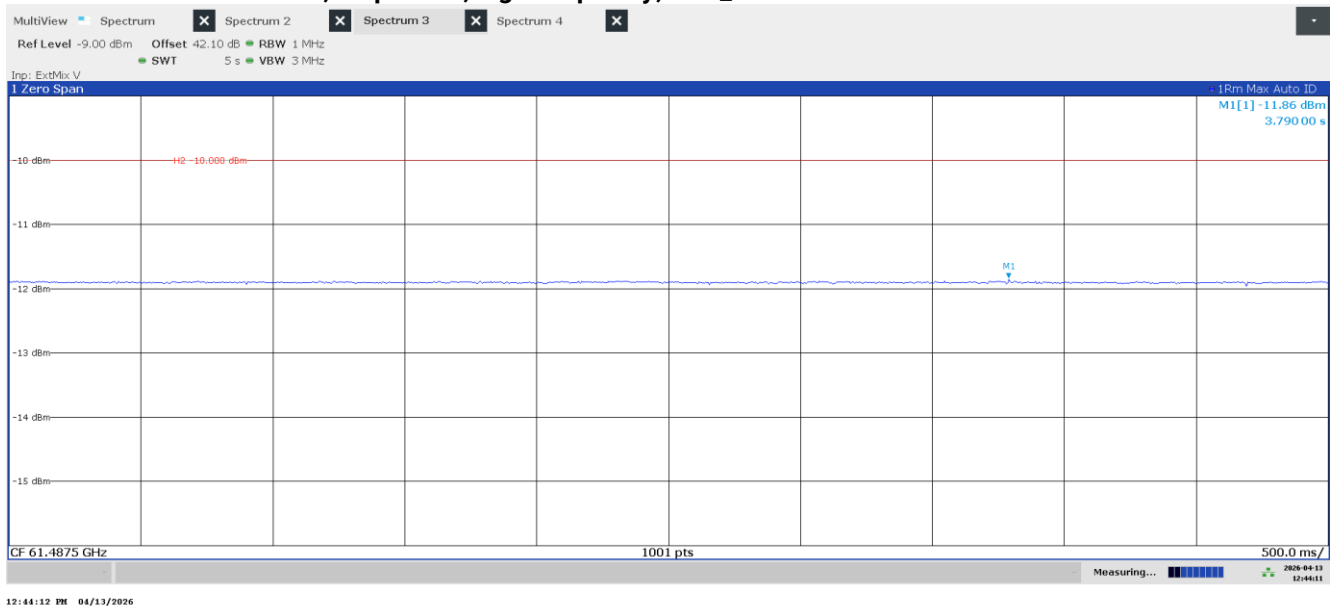
Plot 30: Detail 61.250 GHz, stop mode, middle frequency, DUT_AD



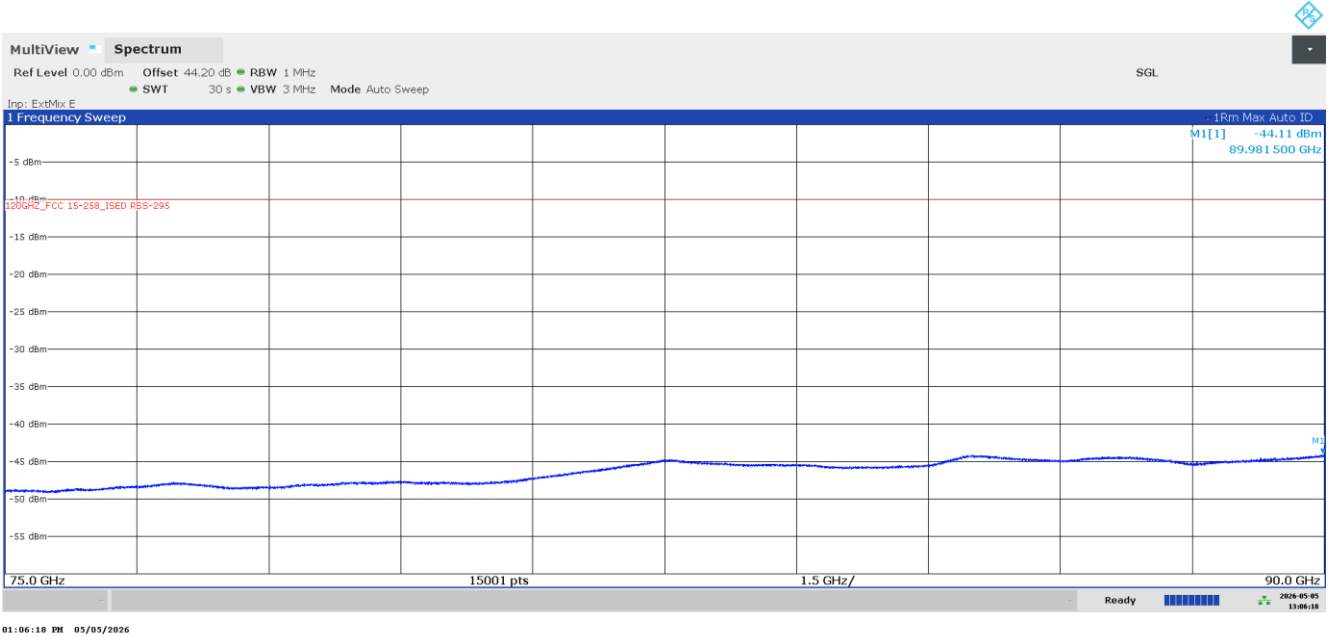
Plot 31: 50 GHz – 75 GHz, stop mode, high frequency, DUT_AE



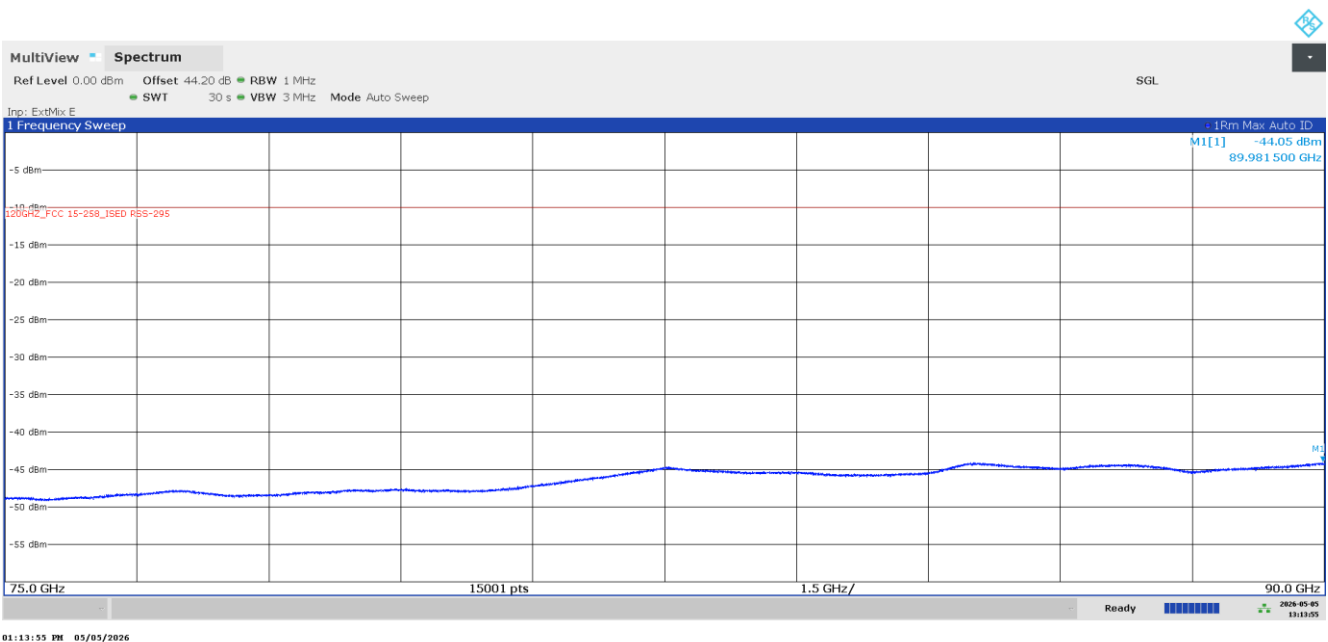
Plot 32: Detail 61.488 GHz, stop mode, high frequency, DUT_AE



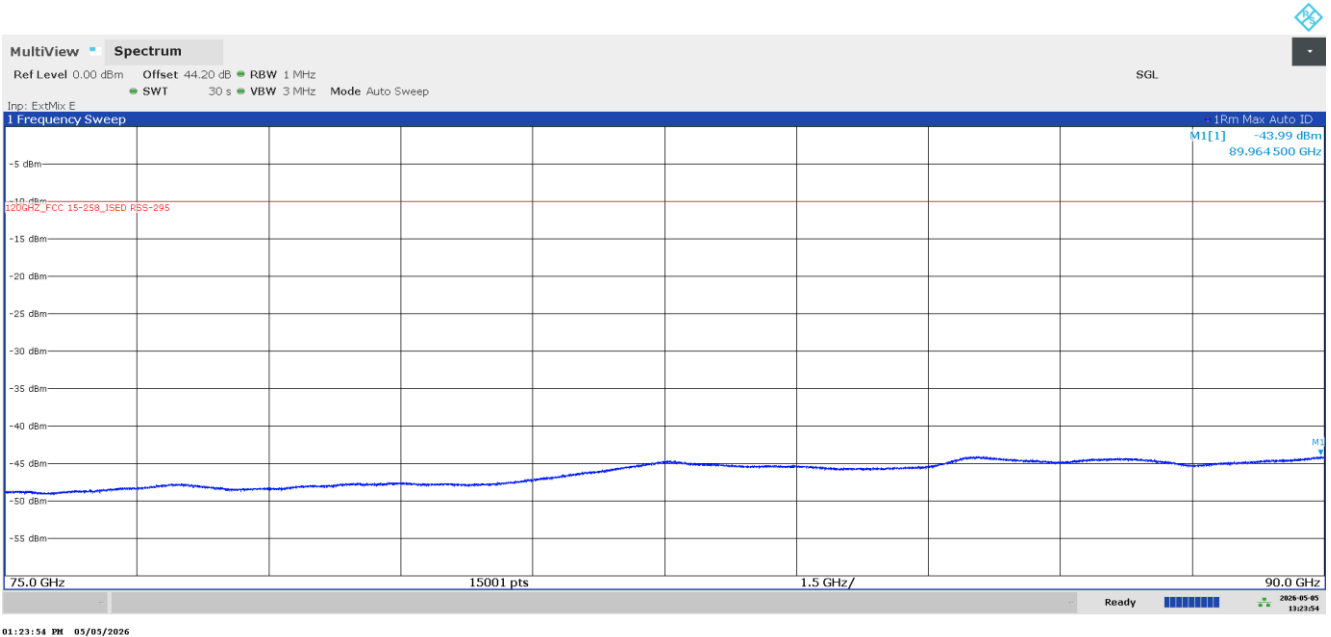
Plot 33: 75 GHz – 90 GHz, normal operation mode, DUT_AA



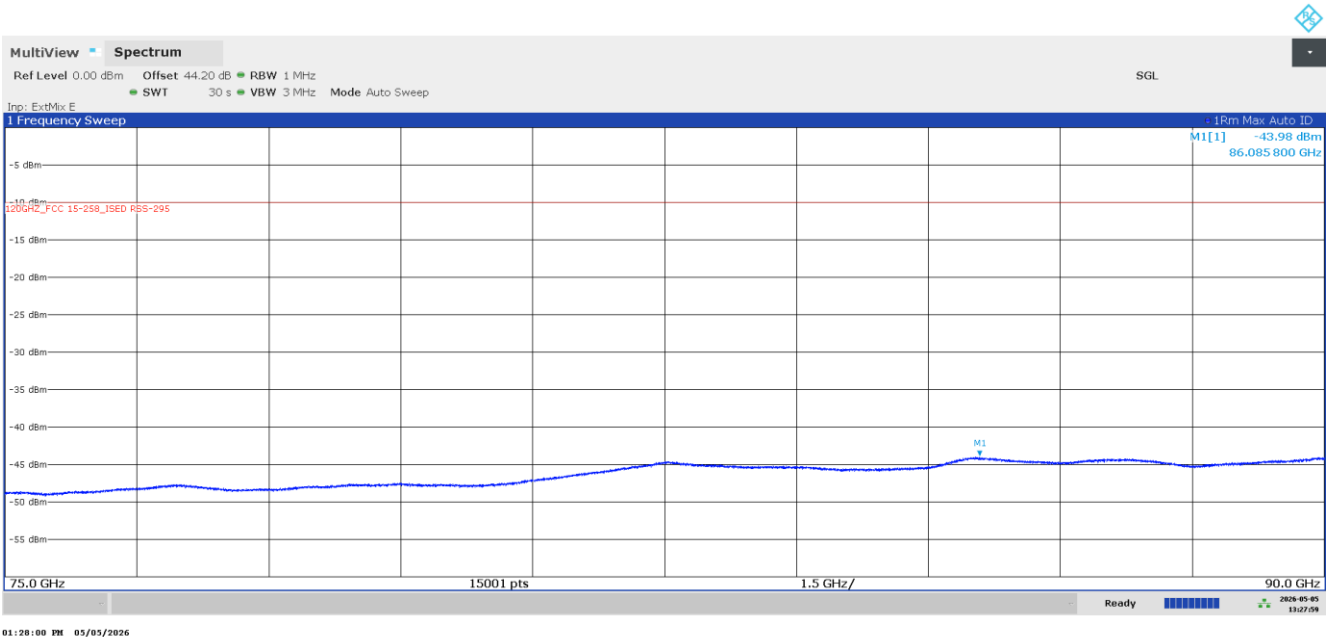
Plot 34: 75 GHz – 90 GHz, stop mode, low frequency, DUT_AC



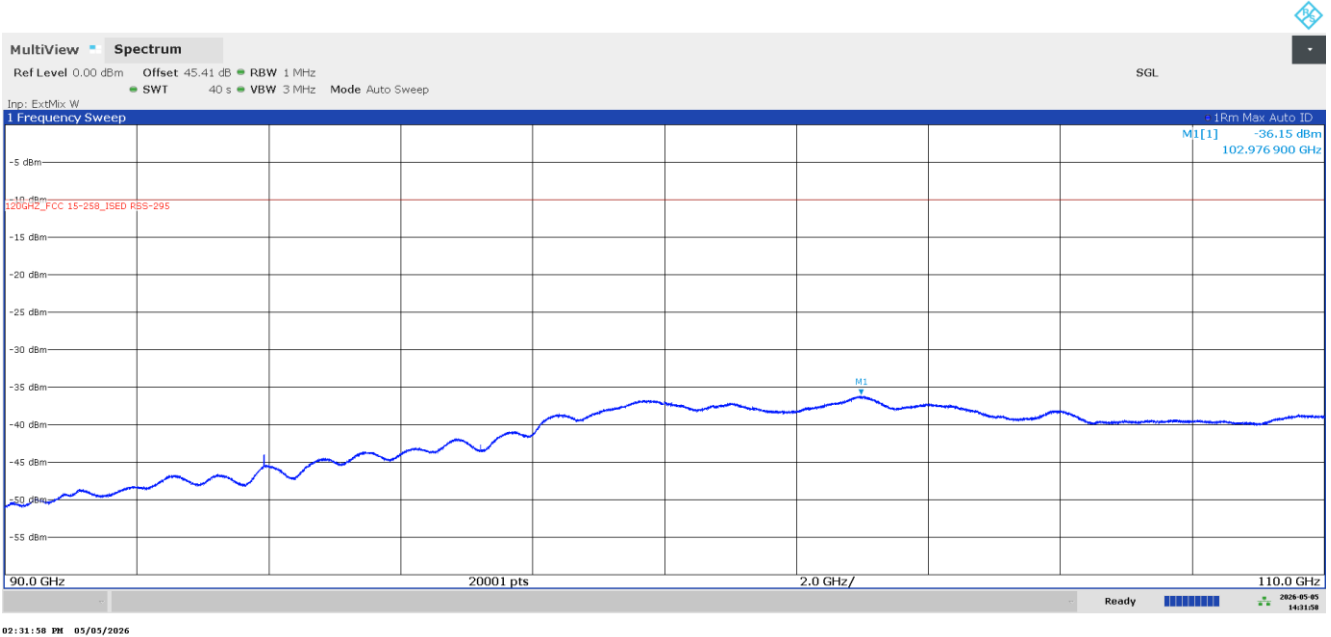
Plot 35: 75 GHz – 90 GHz, stop mode, middle frequency, DUT_AD



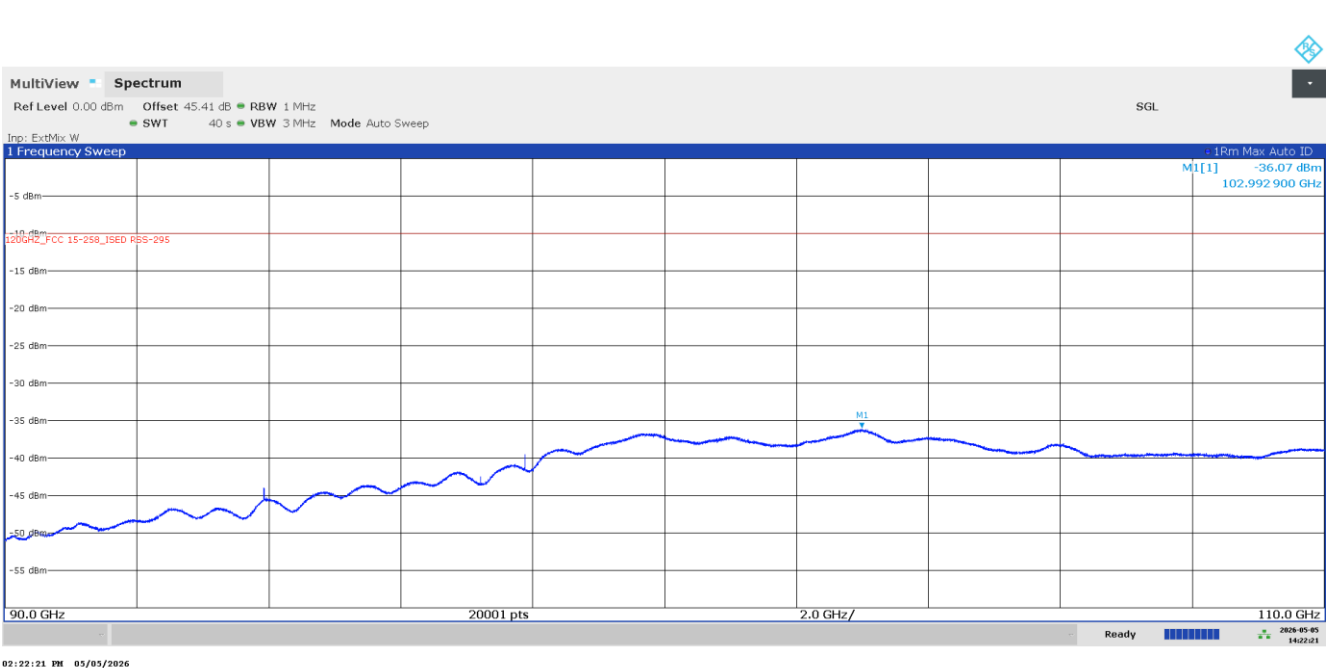
Plot 36: 75 GHz – 90 GHz, stop mode, high frequency, DUT_AE



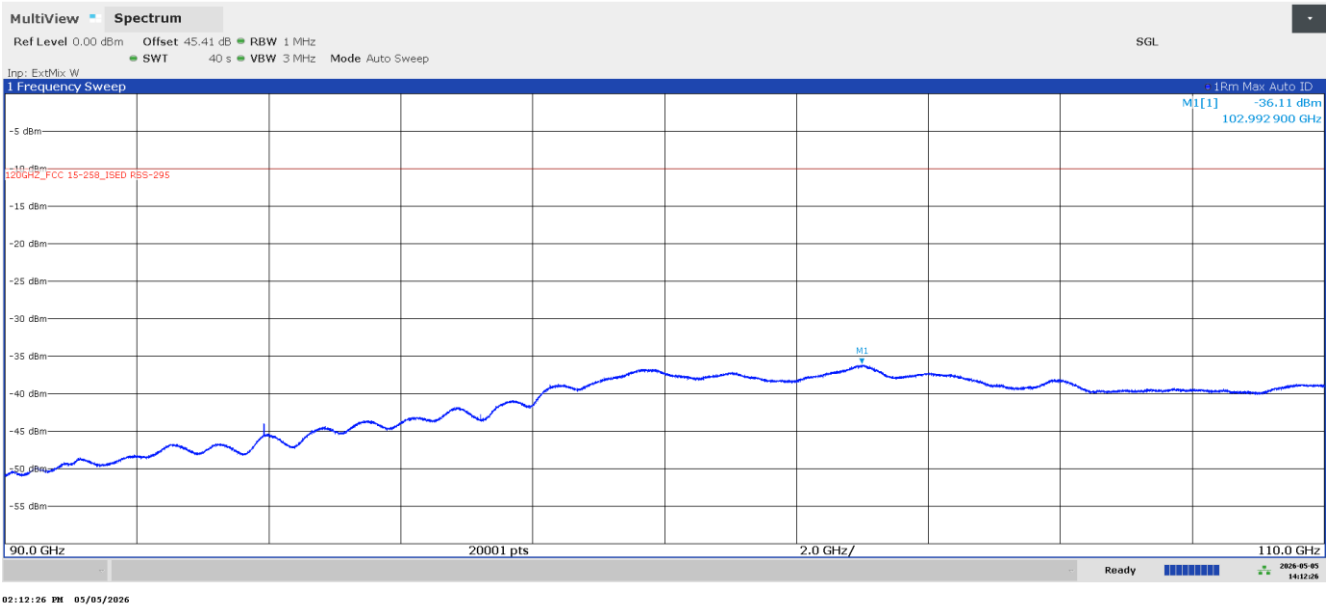
Plot 37: 90 GHz – 110 GHz, normal operation mode, DUT_AA



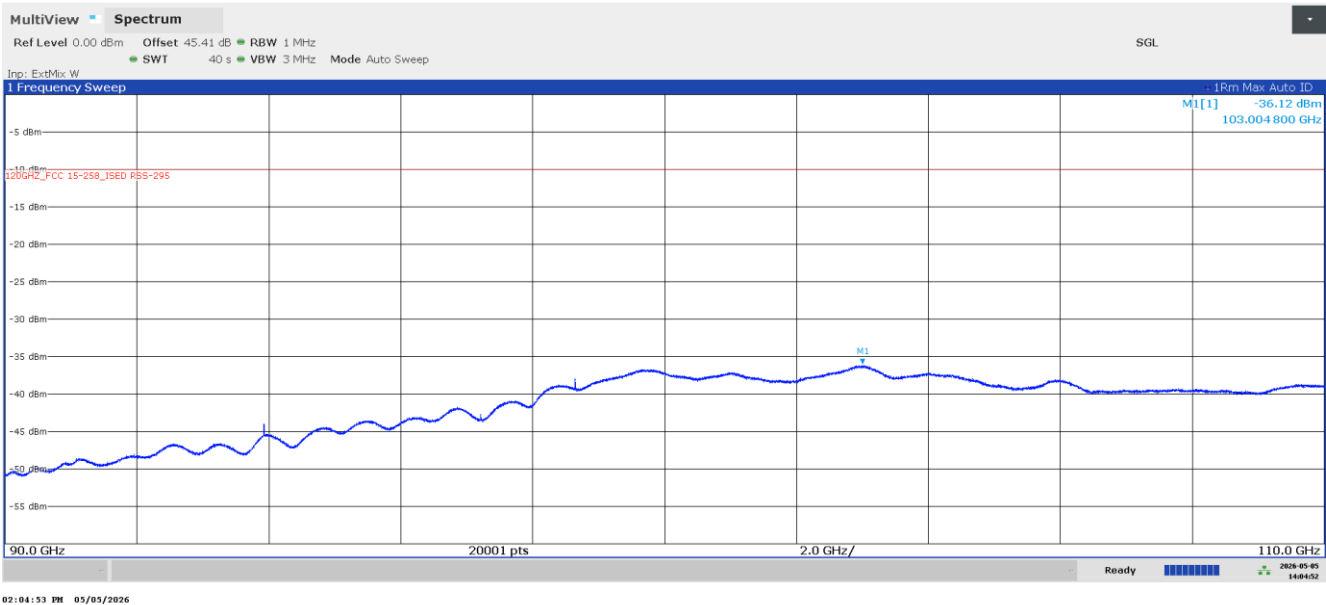
Plot 38: 90 GHz – 110 GHz, stop mode, low frequency, DUT_AC



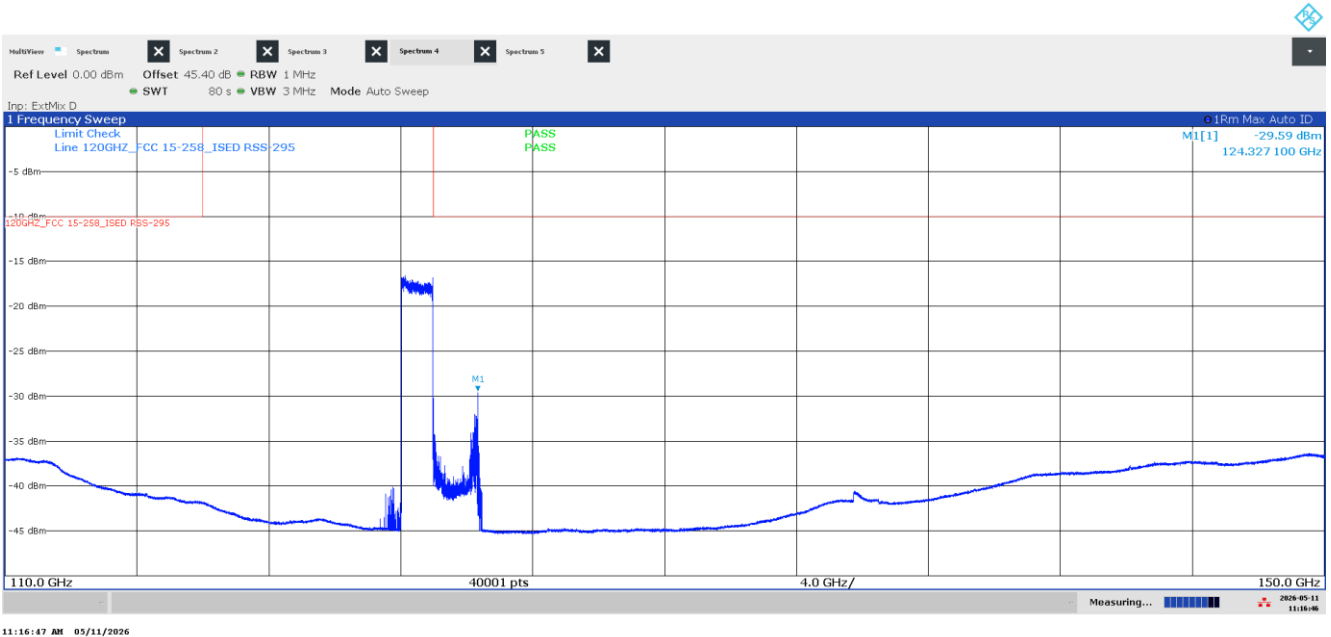
Plot 39: 90 GHz – 110 GHz, stop mode, middle frequency, DUT_AD



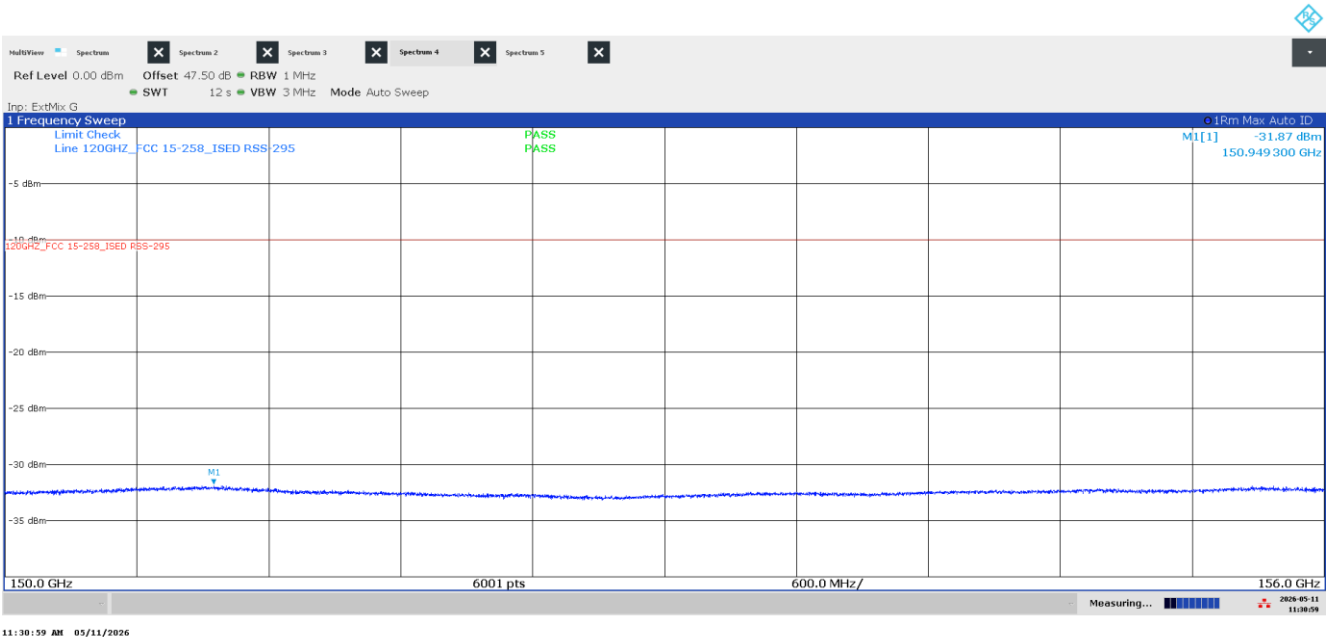
Plot 40: 90 GHz – 110 GHz, stop mode, high frequency, DUT_AE



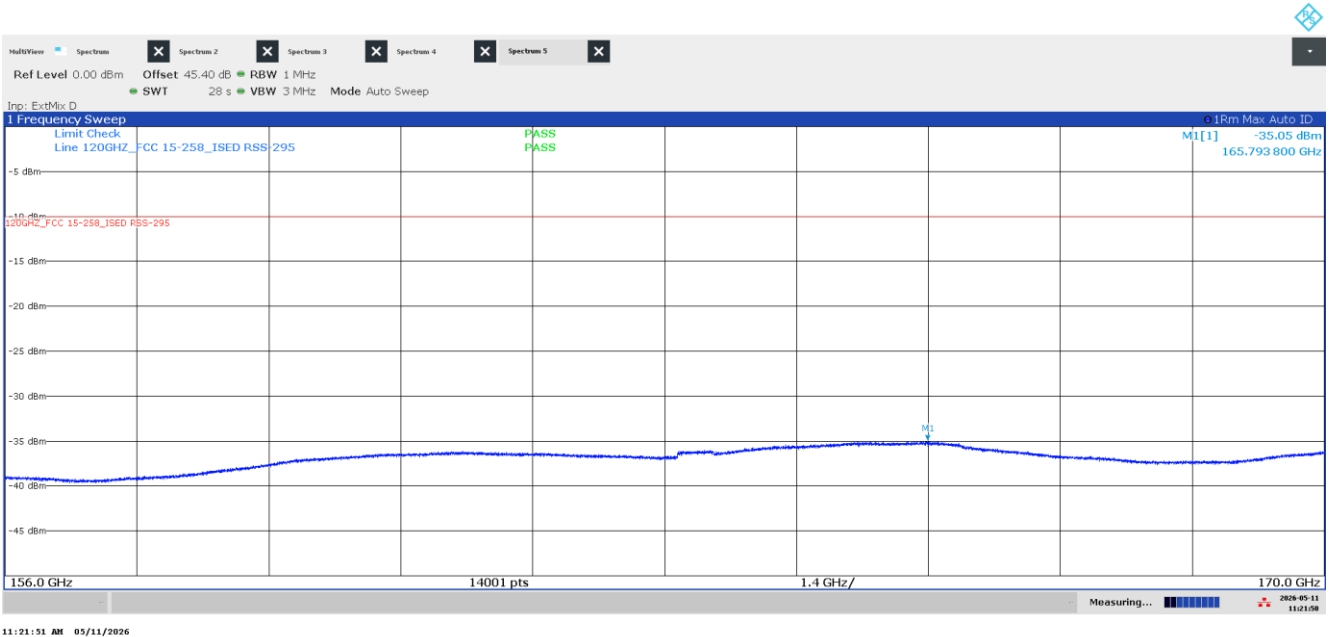
Plot 41: 110 GHz – 150 GHz, normal operation mode, DUT_AA



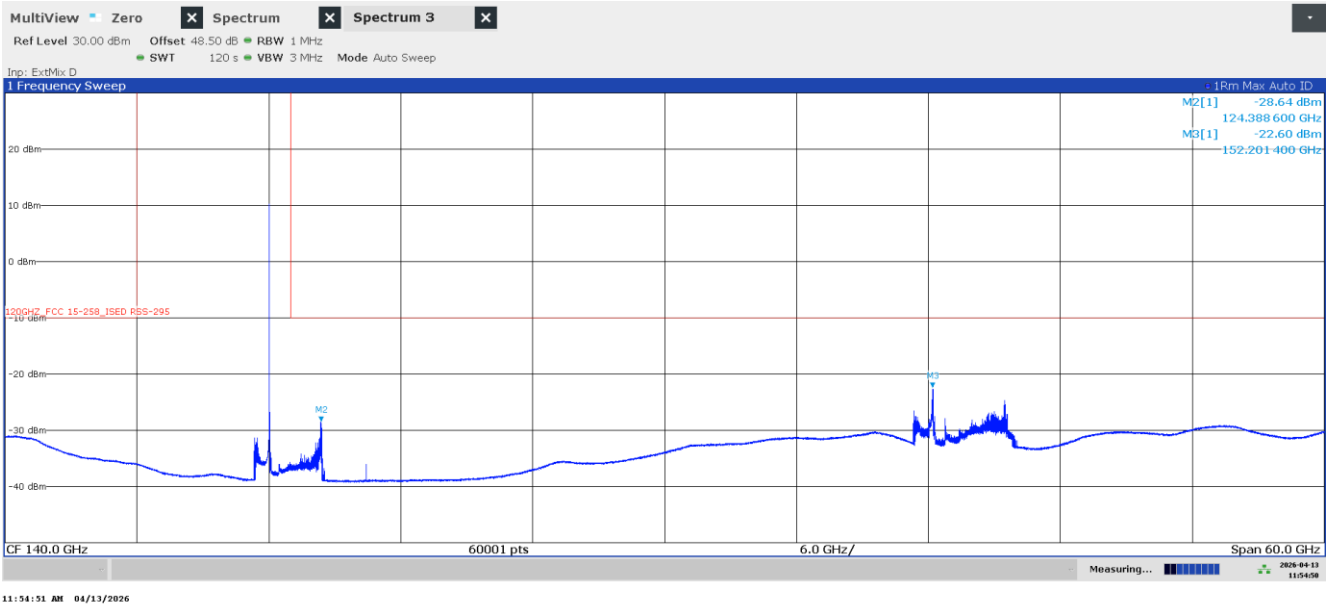
Plot 42: 150 GHz – 156 GHz, normal operation mode, DUT_AA



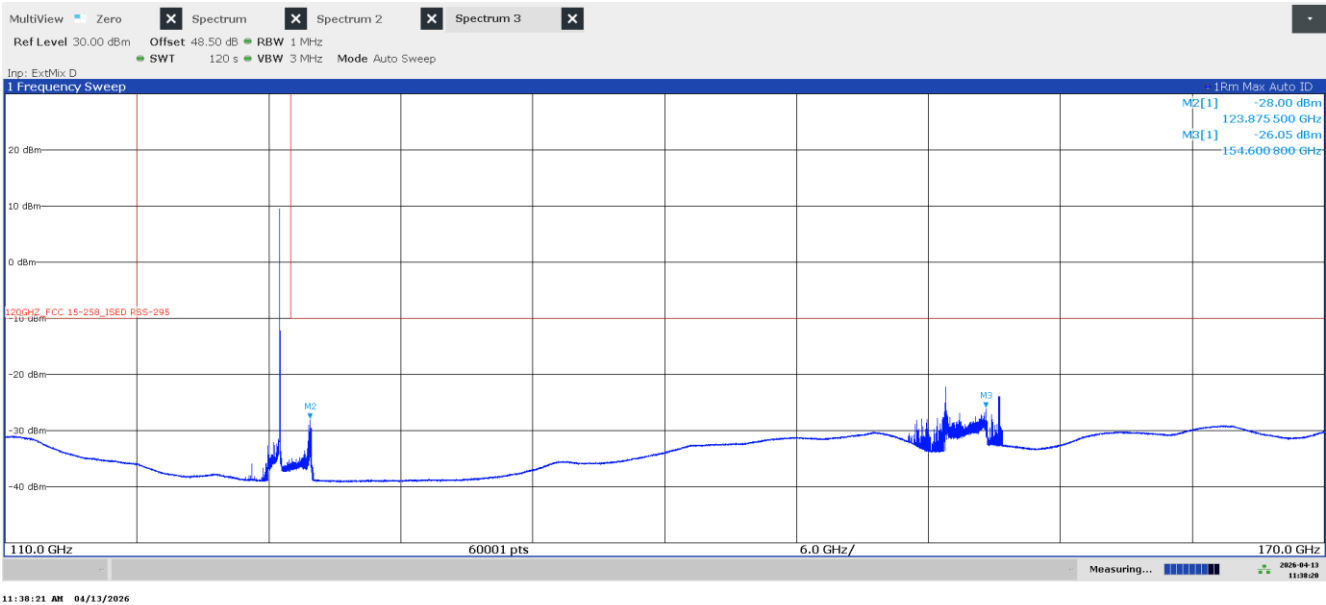
Plot 43: 156 GHz – 170 GHz, normal operation mode, DUT_AA



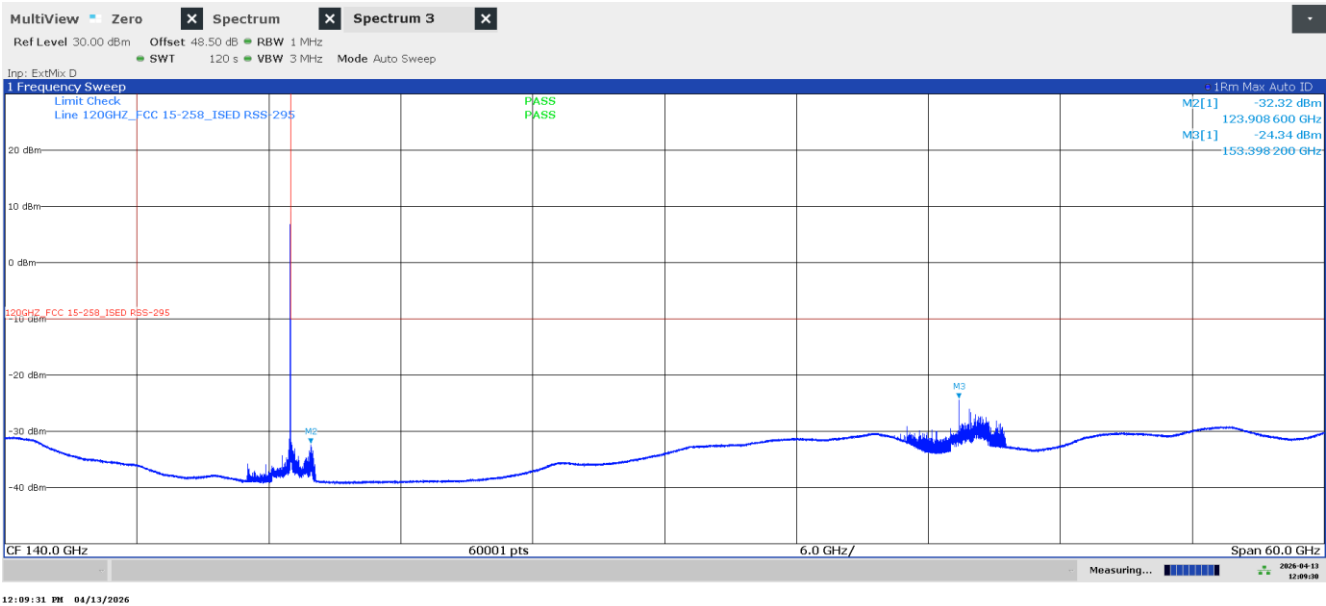
Plot 44: 110 GHz – 170 GHz, stop mode, low frequency, DUT_AC



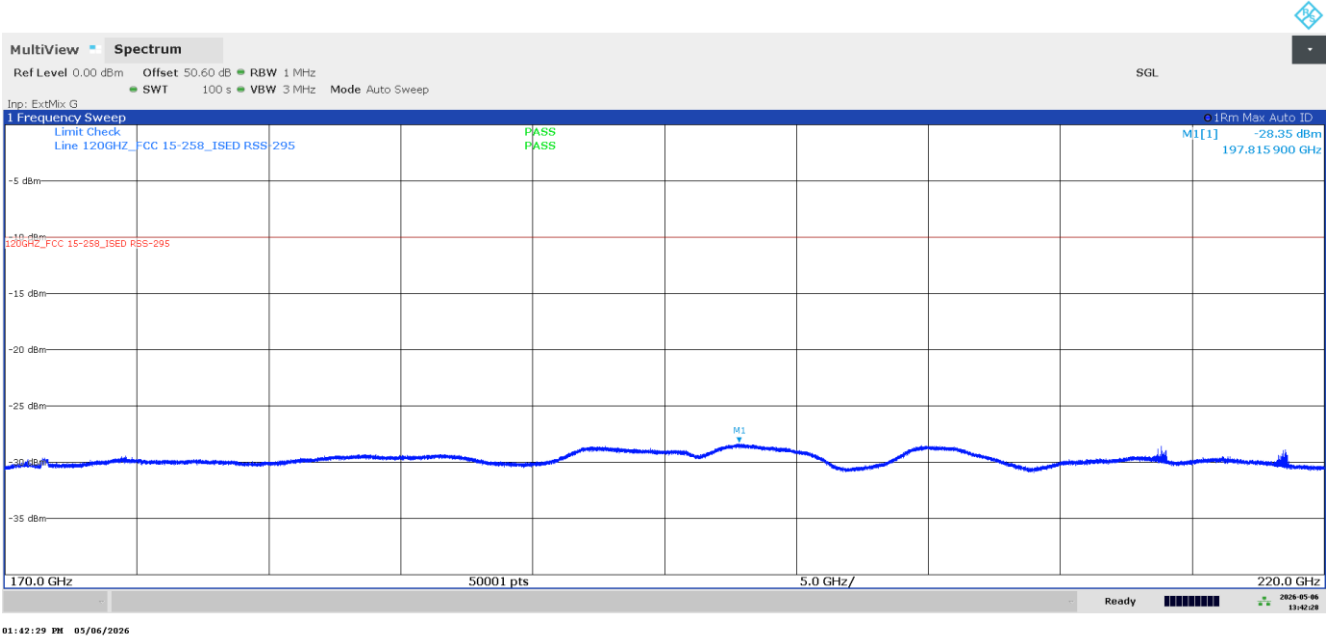
Plot 45: 110 GHz – 170 GHz, stop mode, middle frequency, DUT_AD



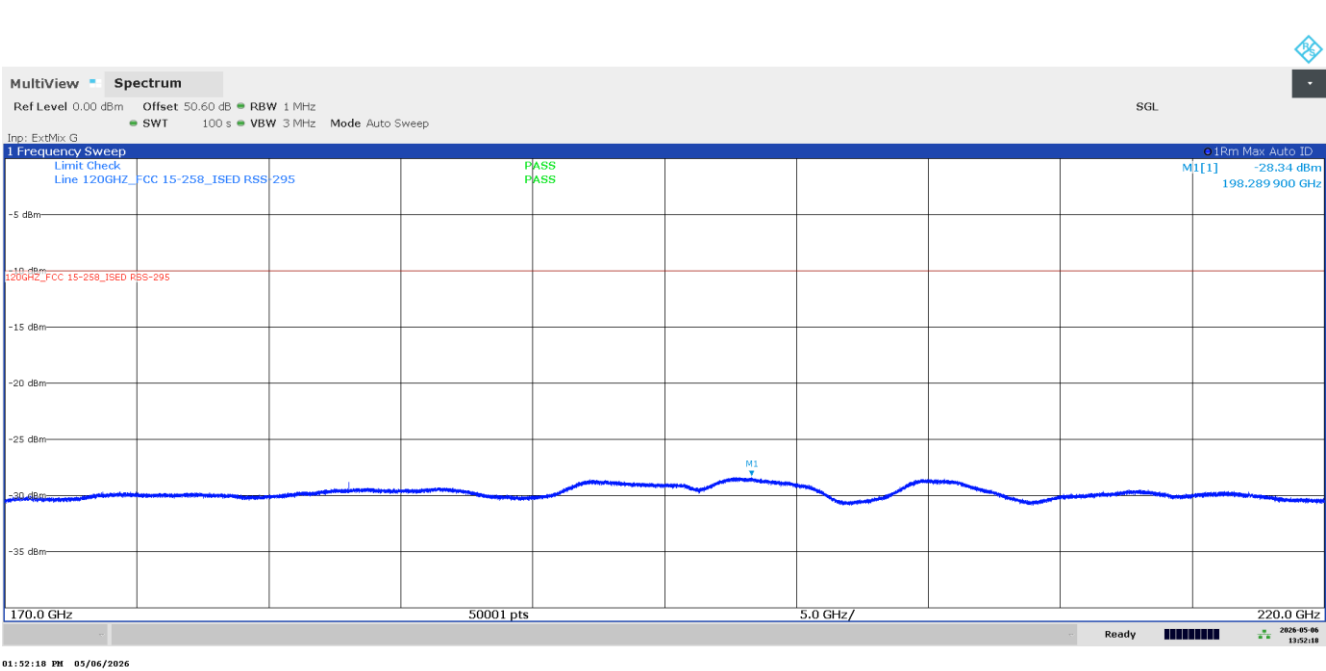
Plot 46: 110 GHz – 170 GHz, stop mode, high frequency, DUT_AE



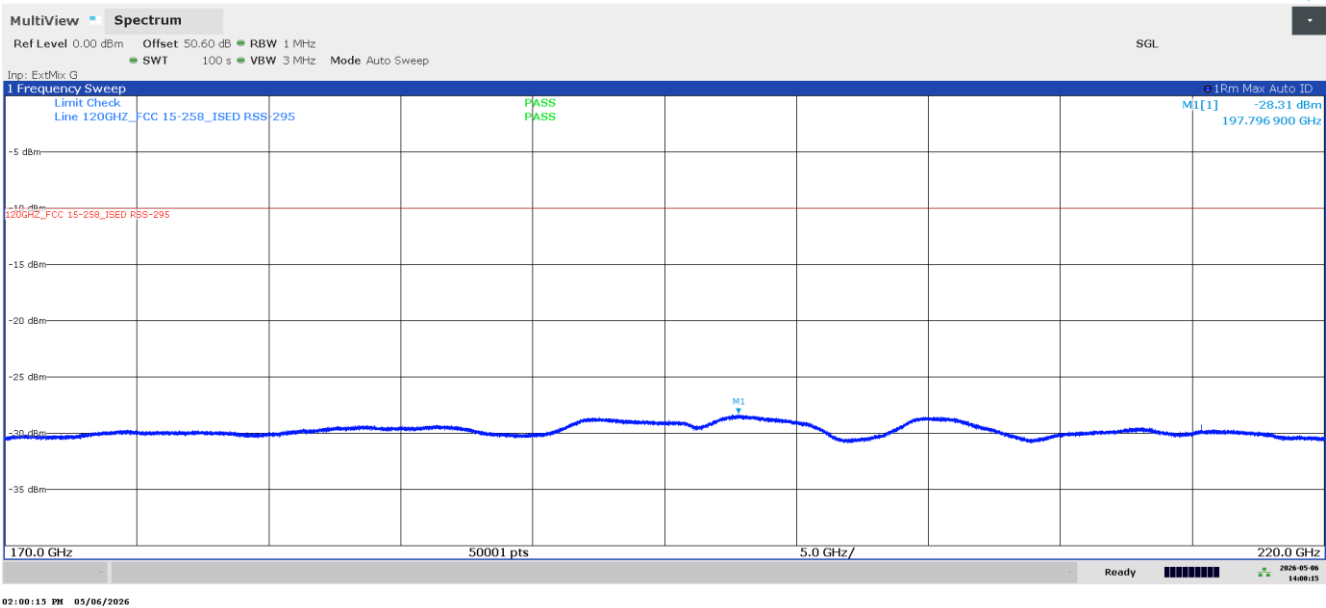
Plot 47: 170 GHz – 220 GHz, normal operation mode, DUT_AA



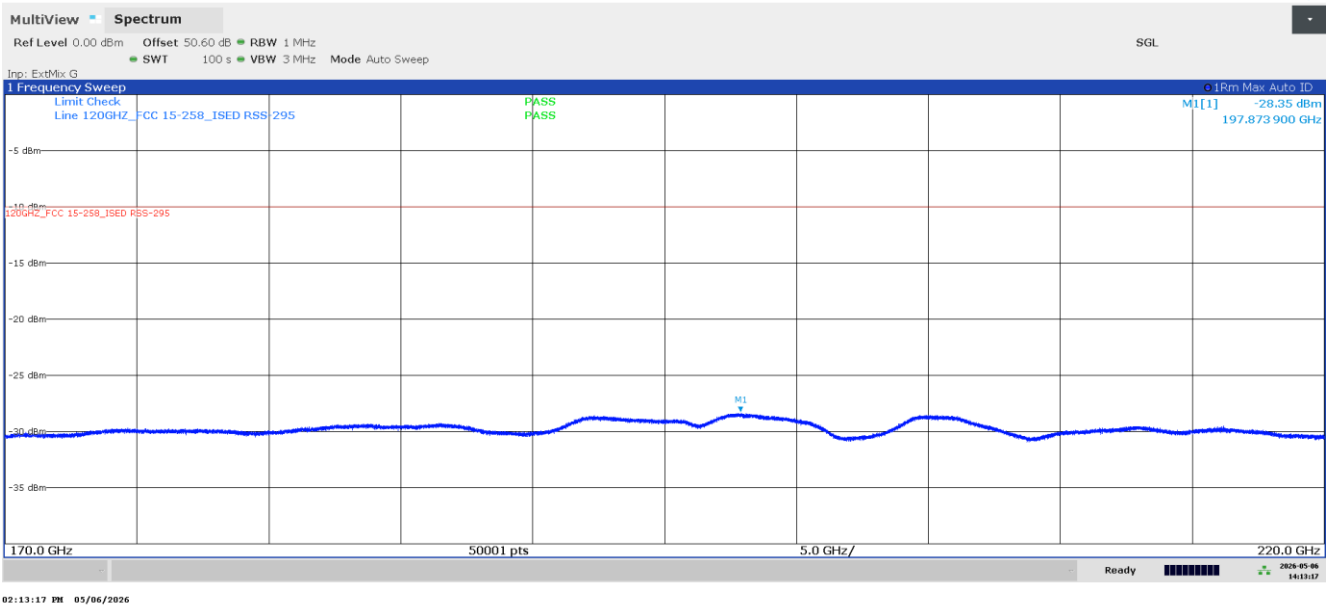
Plot 48: 170 GHz – 220 GHz, stop mode, low frequency, DUT_AC



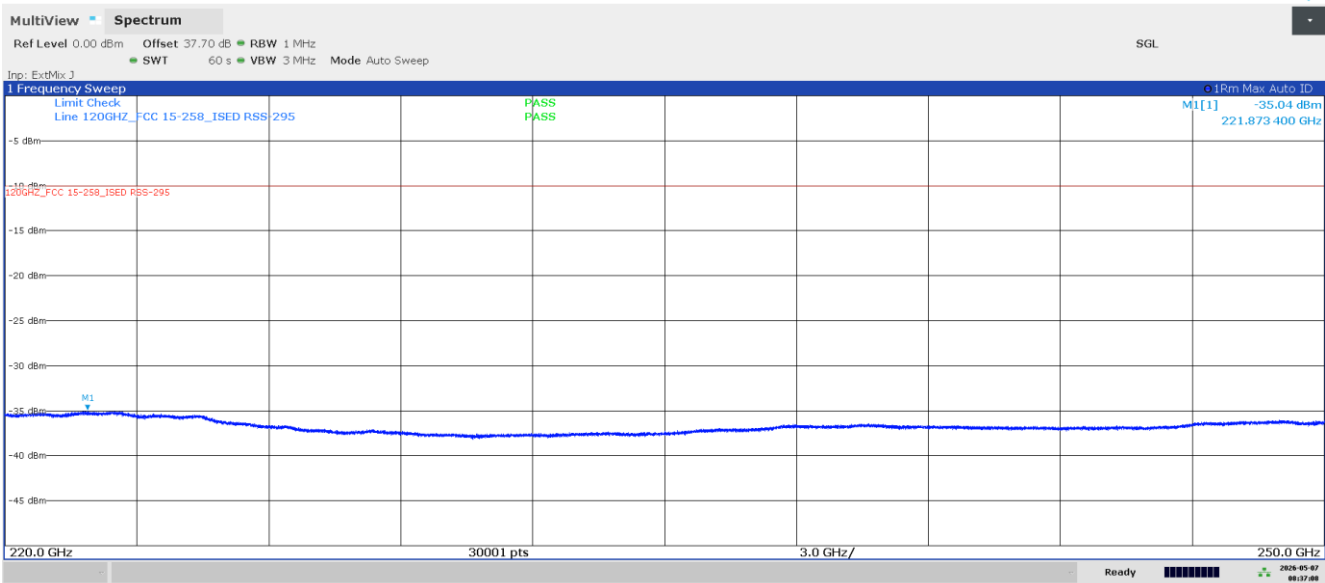
Plot 49: 170 GHz – 220 GHz, stop mode, middle frequency, DUT_AD



Plot 50: 170 GHz – 220 GHz, stop mode, high frequency, DUT_AE

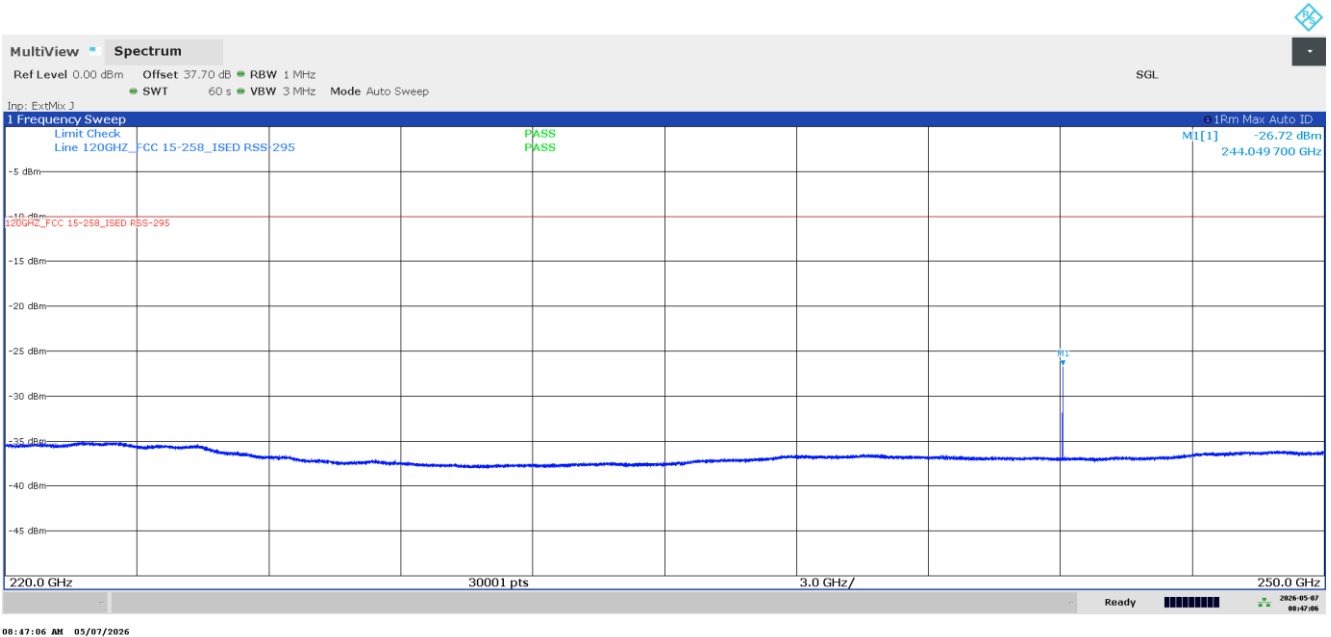


Plot 51: 220 GHz – 250 GHz, normal operation mode, DUT_AA

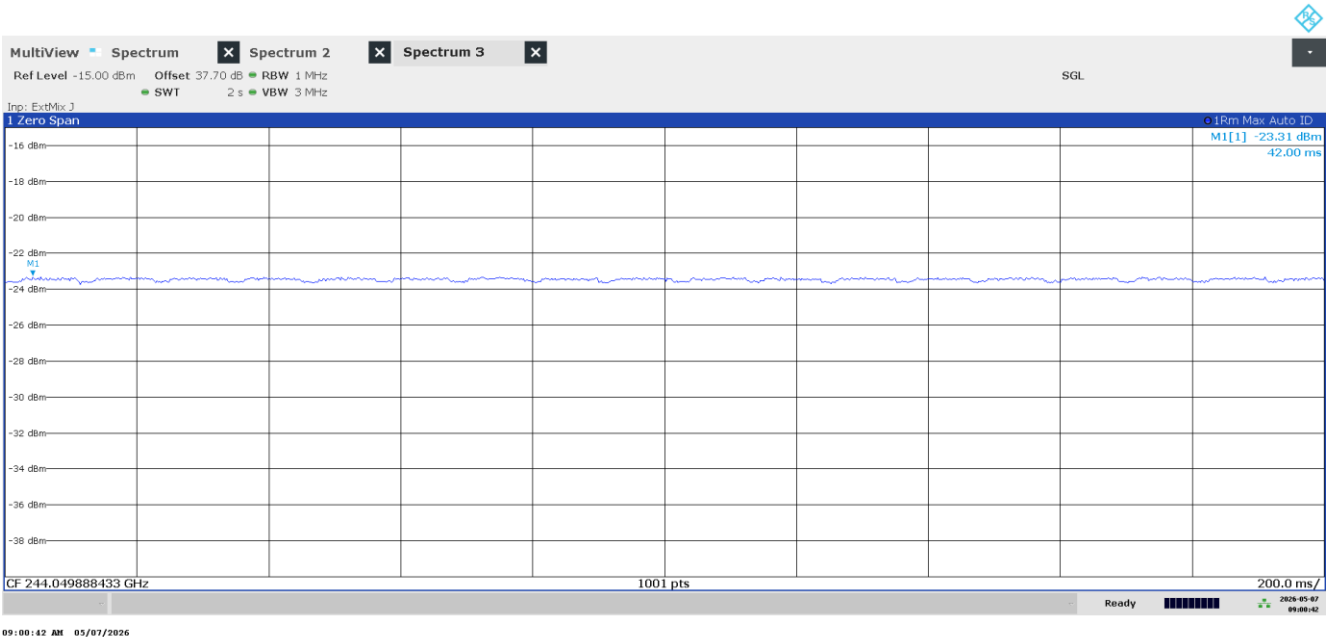


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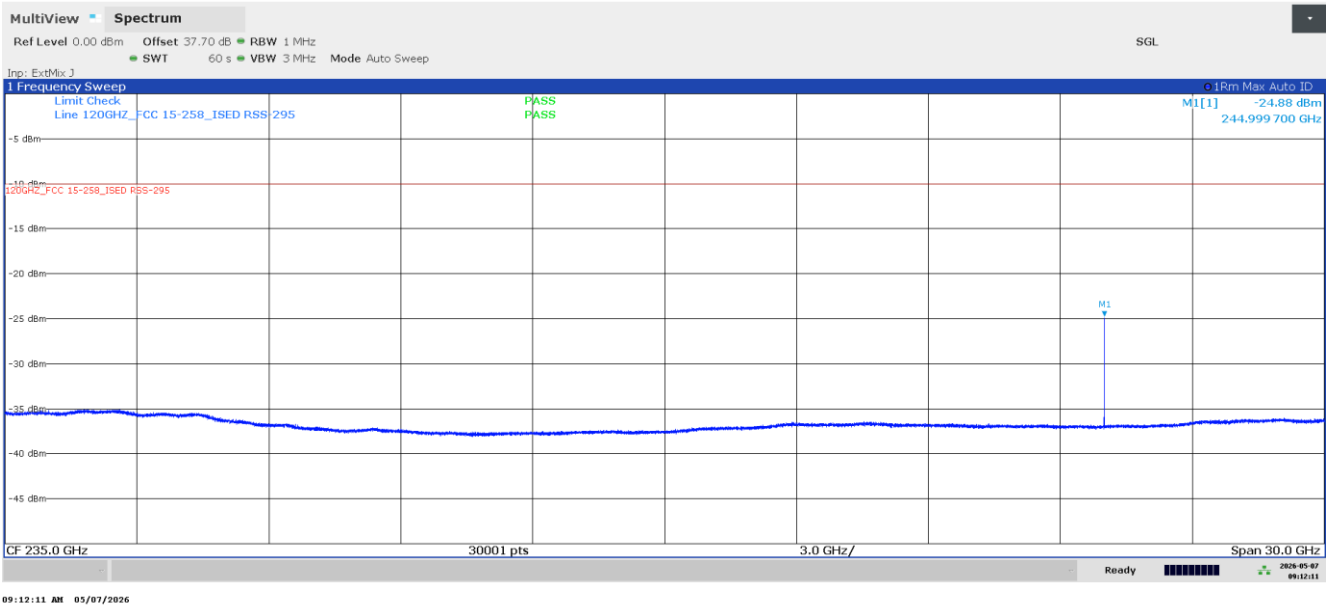
Plot 52: 220 GHz – 250 GHz, stop mode, low frequency, DUT_AC



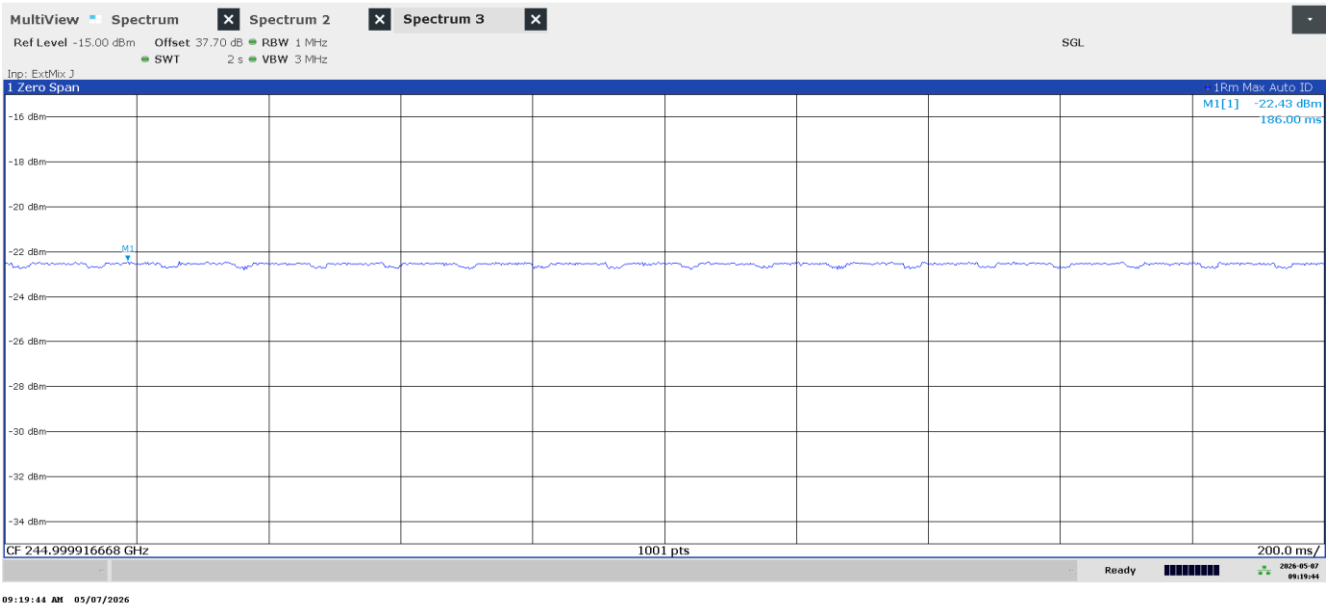
Plot 53: Detail 244.050 GHz, stop mode, low frequency, DUT_AC



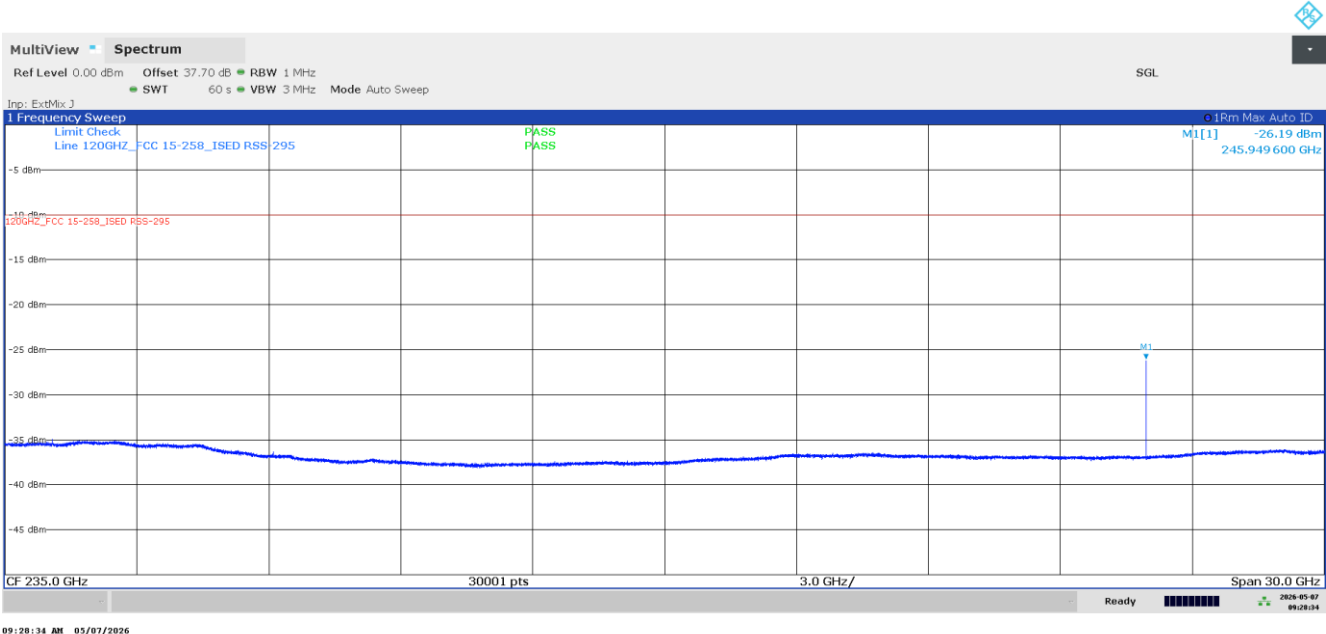
Plot 54: 220 GHz – 250 GHz, stop mode, middle frequency, DUT_AD



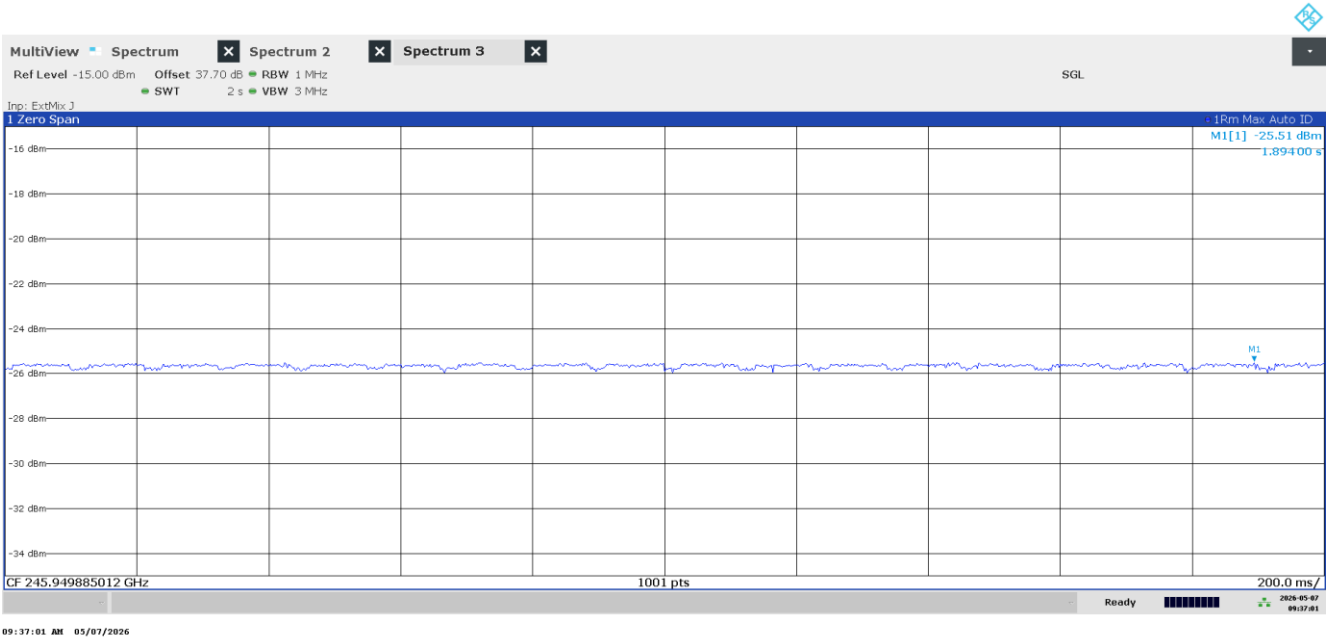
Plot 55: Detail 245 GHz, stop mode, middle frequency, DUT_AD



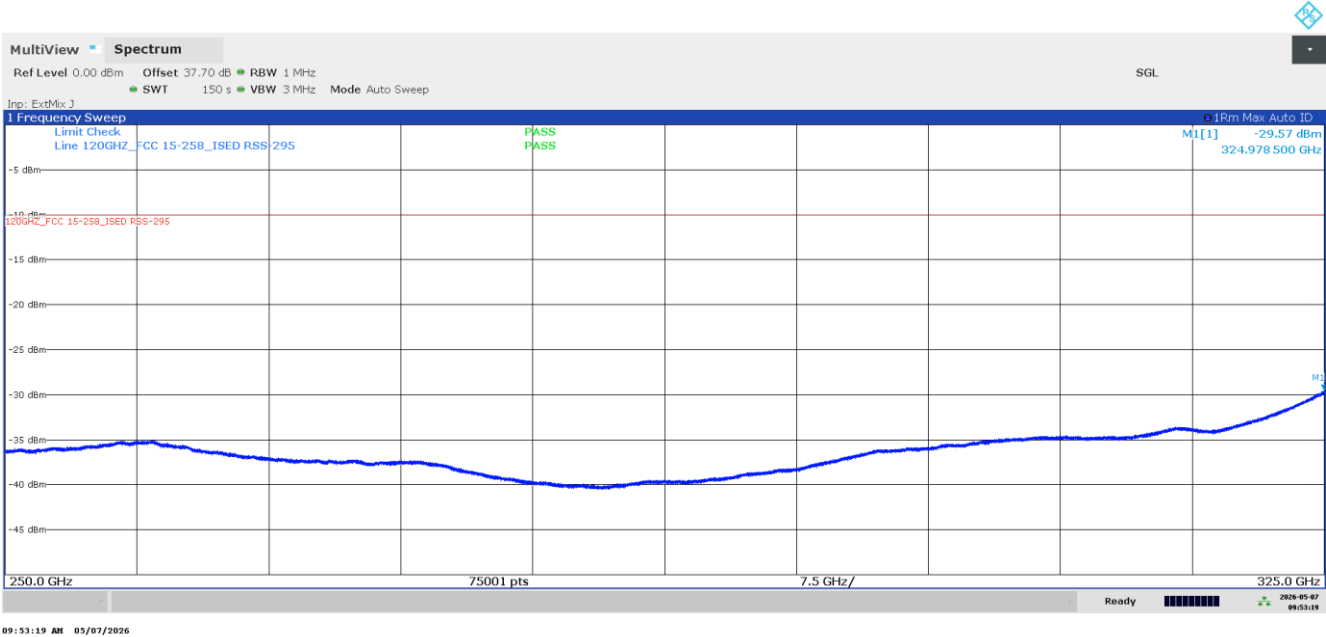
Plot 56: 220 GHz – 250 GHz, stop mode, high frequency, DUT_AE



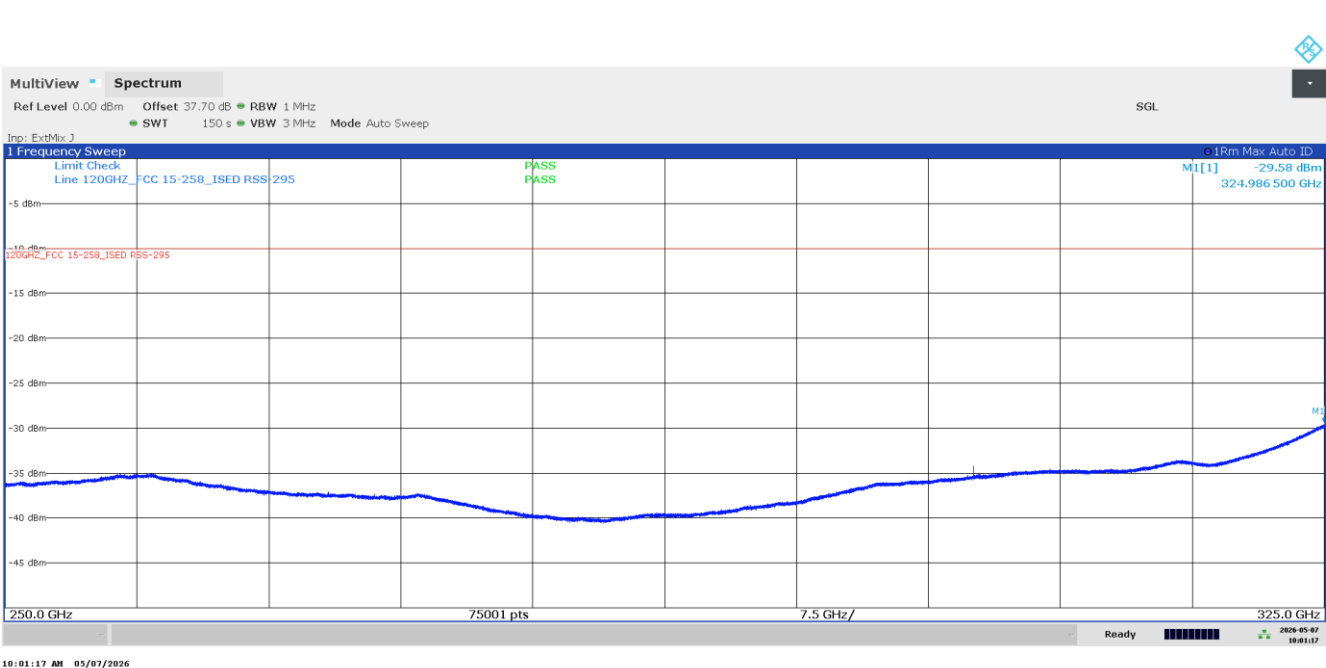
Plot 57: Detail 245.945 GHz, stop mode, high frequency, DUT_AE



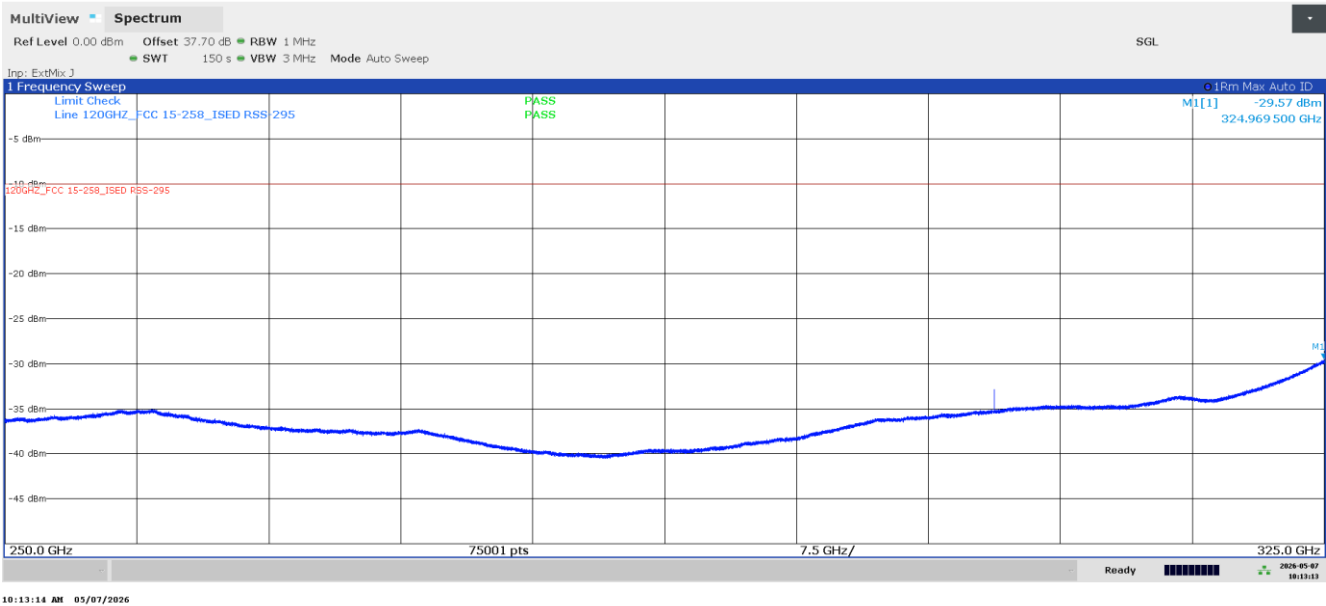
Plot 58: 250 GHz – 325 GHz, normal operation mode; DUT_AA



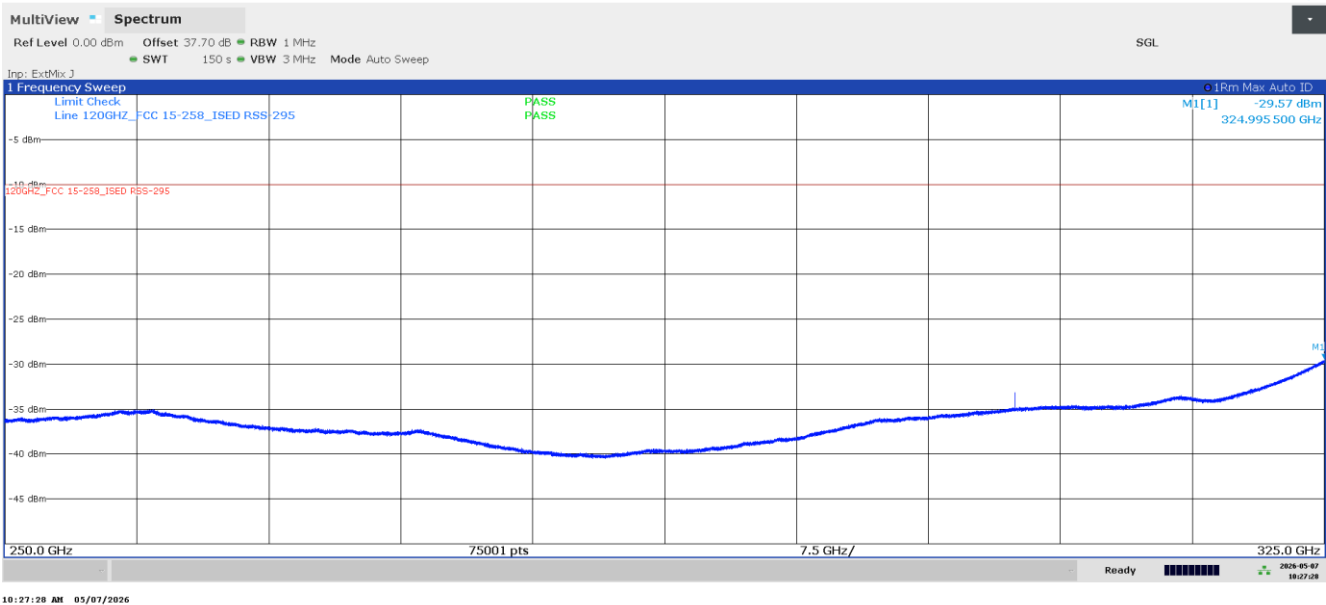
Plot 59: 250 GHz – 325 GHz, stop mode, low frequency; DUT_AC



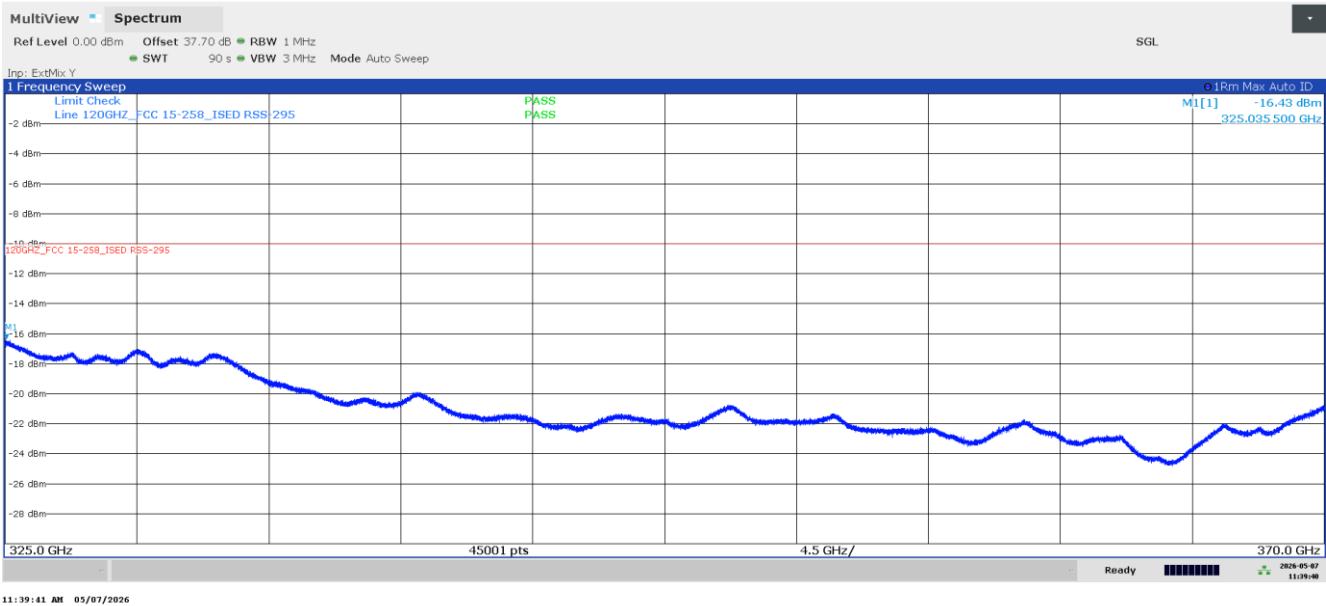
Plot 60: 250 GHz – 325 GHz, stop mode, middle frequency; DUT_AD



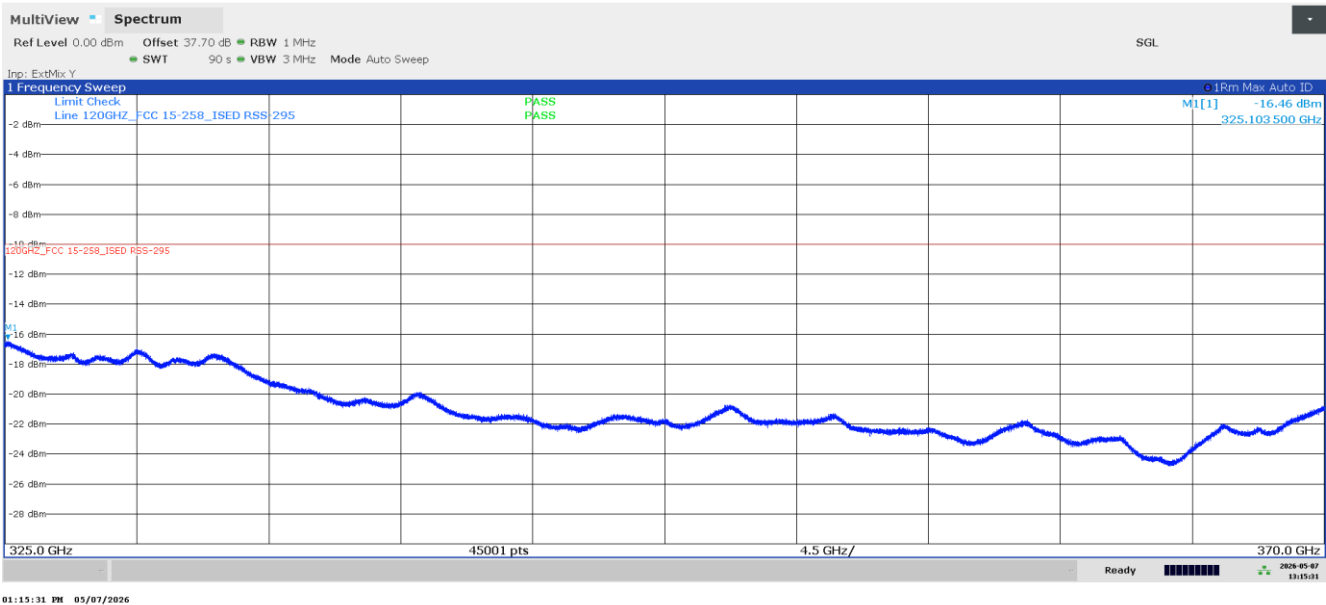
Plot 61: 250 GHz – 325 GHz, stop mode, high frequency; DUT_AE



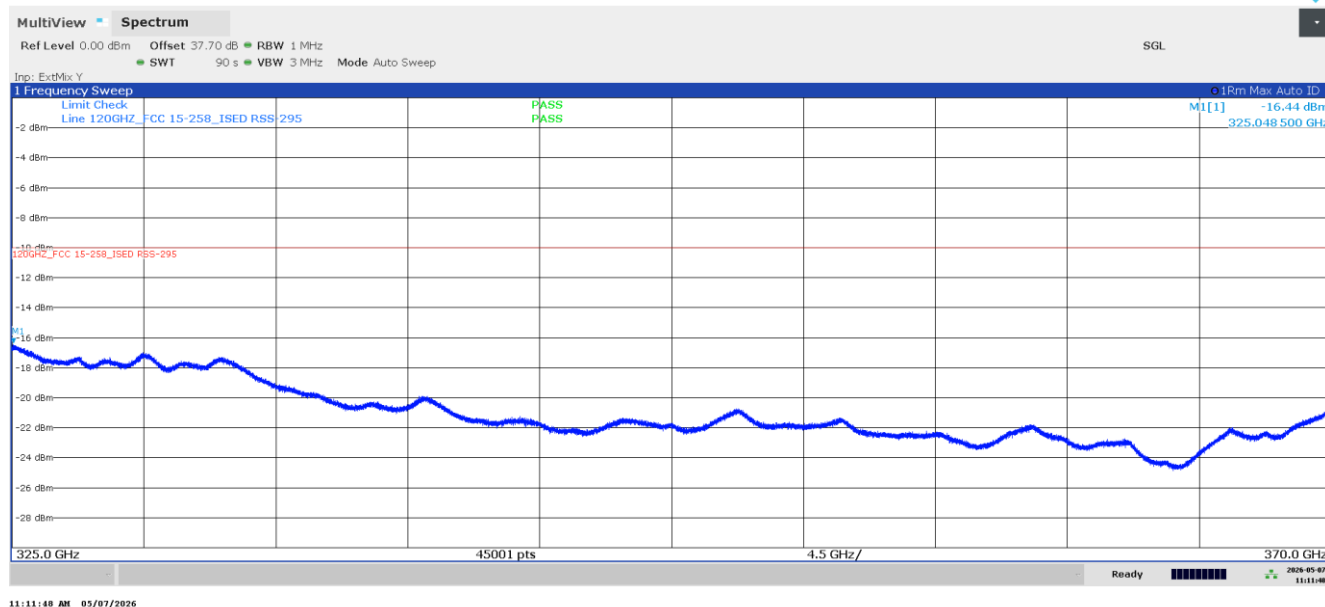
Plot 62: 325 GHz – 370 GHz, normal operation mode; DUT_AA



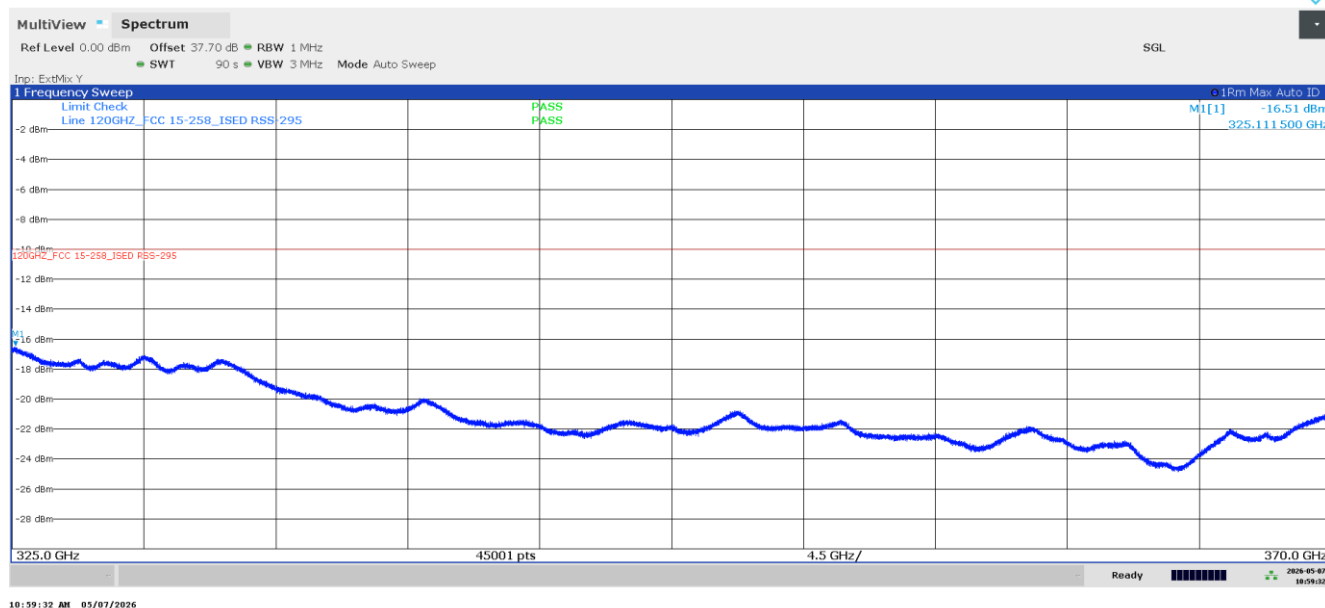
Plot 63: 325 GHz – 370 GHz, stop mode, low frequency; DUT_AC



Plot 64: 325 GHz – 370 GHz, stop mode, middle frequency; DUT_AD



Plot 65: 325 GHz – 370 GHz, stop mode, high frequency; DUT_AE



17.2 Conducted emissions < 30 MHz (AC power line)

Description:

Measurement of the conducted spurious emissions in transmit mode below 30 MHz. Both power lines, phase and neutral line, are measured. Found peaks are re-measured with average and quasi peak detection to show compliance to the limits.

Limits and provisions:

47 CFR 15.207(a)		
Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

* Decreases with the logarithm of the frequency

Measurement:

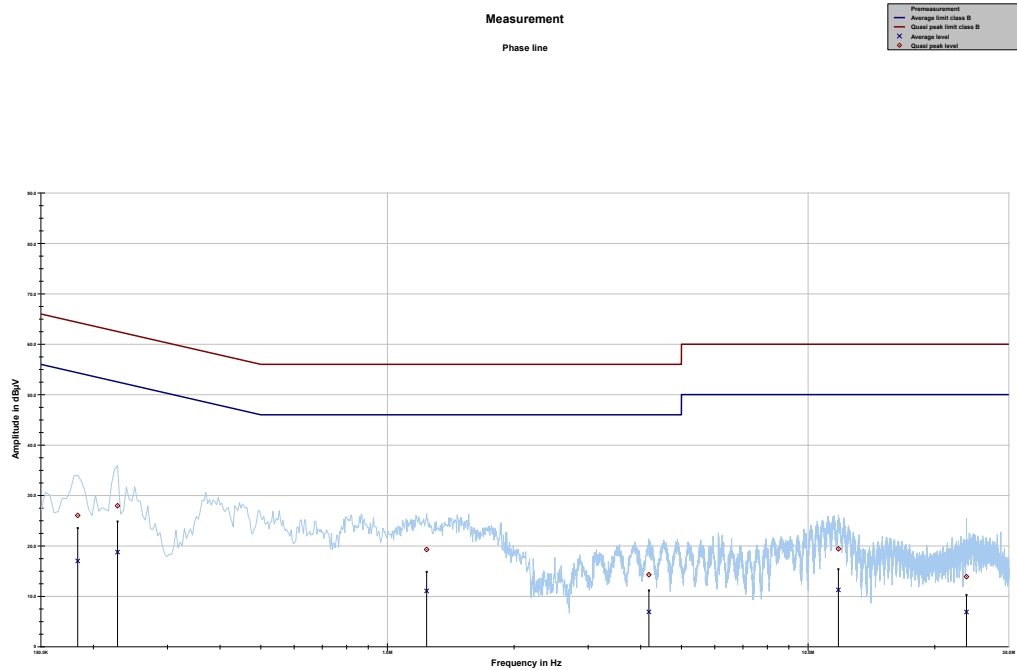
Parameter	
Detector:	Peak - Quasi Peak / Average

Measurement results:

The device (resp. the device's power supply) is capable of operation at the following AC voltages (available in U.S. low voltage distribution according to KDB 174176 D01 Line Conducted FAQ v01r02 Q4):

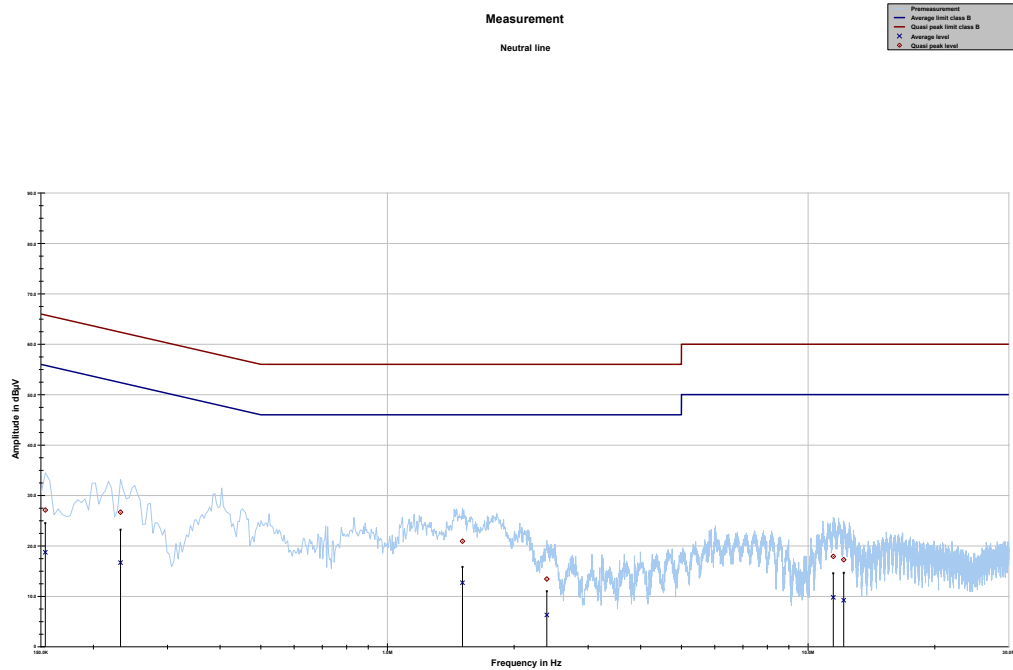
- ☒ 120 Vac
- ☐ 208 Vac
- ☒ 240 Vac
- ☐ 277 Vac
- ☐ 480 Vac
- ☐ 600 Vac

Note: 208 Vac not available as a single phase voltage

Plot 66: Phase line (120 Vac), DUT_AB with AE2

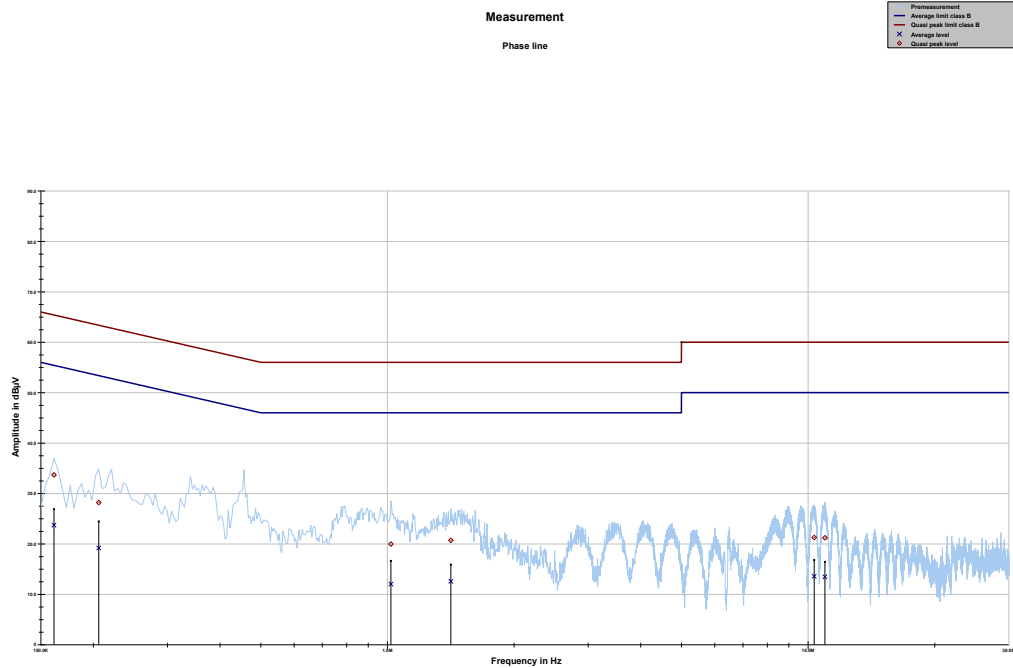
Project ID: 9305_13_02

Frequency	Quasi peak level	Margin quasi peak	Limit QP	Average level	Margin average	Limit AV
MHz	dBµV	dB	dBµV	dBµV	dB	dBµV
0.183581	26.04	38.28	64.322	17.01	38.04	55.041
0.228356	27.95	34.55	62.509	18.76	35.00	53.761
1.239525	19.29	36.71	56.000	11.07	34.93	46.000
4.183481	14.28	41.72	56.000	6.91	39.09	46.000
11.806425	19.41	40.59	60.000	11.27	38.73	50.000
23.798662	13.90	46.10	60.000	6.88	43.12	50.000

Plot 67: Neutral line (120 Vac), DUT_AB with AE2

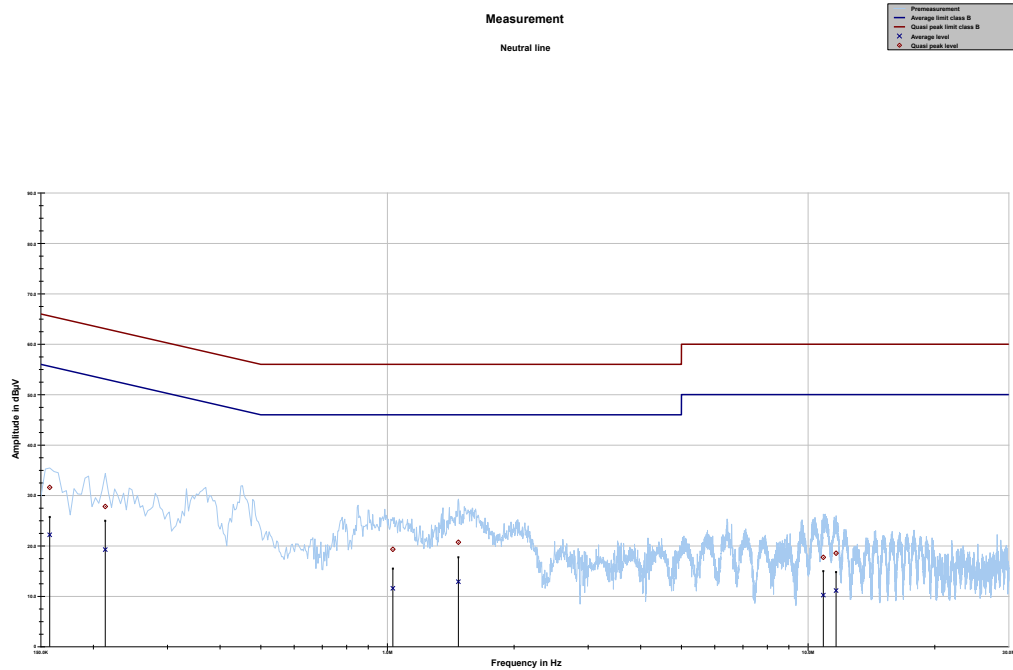
Project ID: 9305_13_02

Frequency	Quasi peak level	Margin quasi peak	Limit QP	Average level	Margin Average	Limit AV
MHz	dBµV	dB	dBµV	dBµV	dB	dBµV
0.153731	27.11	38.69	65.796	18.73	37.16	55.893
0.232088	26.69	35.68	62.375	16.69	36.97	53.655
1.508175	20.92	35.08	56.000	12.70	33.30	46.000
2.392481	13.43	42.57	56.000	6.31	39.69	46.000
11.481806	17.92	42.08	60.000	9.80	40.20	50.000
12.153431	17.25	42.75	60.000	9.23	40.77	50.000

Plot 68: Phase line (240 Vac), DUT_AB with AE2

Project ID: 9305_13_02

Frequency	Quasi peak level	Margin quasi peak	Limit QP	Average level	Margin average	Limit AV
MHz	dBµV	dB	dBµV	dBµV	dB	dBµV
0.161194	33.68	31.72	65.402	23.72	31.96	55.680
0.205969	28.20	35.17	63.366	19.18	35.22	54.401
1.019381	19.97	36.03	56.000	12.02	33.98	46.000
1.414894	20.71	35.29	56.000	12.56	33.44	46.000
10.343775	21.26	38.74	60.000	13.58	36.42	50.000
10.966894	21.20	38.80	60.000	13.47	36.53	50.000

Plot 69: Neutral line (240 Vac), DUT_AB with AE2

Frequency	Quasi peak level	Margin quasi peak	Limit QP	Average level	Margin Average	Limit AV
MHz	dBµV	dB	dBµV	dBµV	dB	dBµV
0.157463	31.60	33.99	65.597	22.19	33.60	55.787
0.213431	27.80	35.27	63.071	19.27	34.91	54.188
1.030575	19.32	36.68	56.000	11.59	34.41	46.000
1.474594	20.73	35.27	56.000	12.89	33.11	46.000
10.873613	17.72	42.28	60.000	10.24	39.76	50.000
11.657175	18.54	41.46	60.000	11.14	38.86	50.000

Verdict: Compliant

18 Glossary

EUT	Equipment under test
DUT	Device under test
UUT	Unit under test
GUE	GNSS User Equipment
ETSI	European Telecommunications Standards Institute
EN	European Standard
FCC	Federal Communications Commission
FCC ID	Combination of Grantee Code and Equipment Product Code
ISED	Innovation, Science and Economic Development Canada
PMN	Product marketing name
HMN	Host marketing name
HVIN	Hardware version identification number
FVIN	Firmware version identification number
EMC	Electromagnetic Compatibility
HW	Hardware
SW	Software
Inv. No.	Inventory number
S/N or SN	Serial number
C	Compliant
NC	Not compliant
NA	Not applicable
NP	Not performed
PP	Positive peak
QP	Quasi peak
AVG	Average
OC	Operating channel
OCW	Operating channel bandwidth
OBW	Occupied bandwidth
OOB	Out of band
DFS	Dynamic frequency selection
CAC	Channel availability check
OP	Occupancy period
NOP	Non occupancy period
DC	Duty cycle
PER	Packet error rate
CW	Continuous wave
MC	Modulated carrier
WLAN	Wireless local area network
RLAN	Radio local area network
DSSS	Dynamic sequence spread spectrum
OFDM	Orthogonal frequency division multiplexing
FHSS	Frequency hopping spread spectrum
GNSS	Global Navigation Satellite System
C/N₀	Carrier to noise-density ratio, expressed in dB-Hz

19 Document history

Version	Applied changes	Date of release
TR1-R01	Initial release	2026-06-18
TR1-R02-P0102, TR1-R02-P0202	Test report divided into two parts	2026-06-18

END OF TEST REPORT