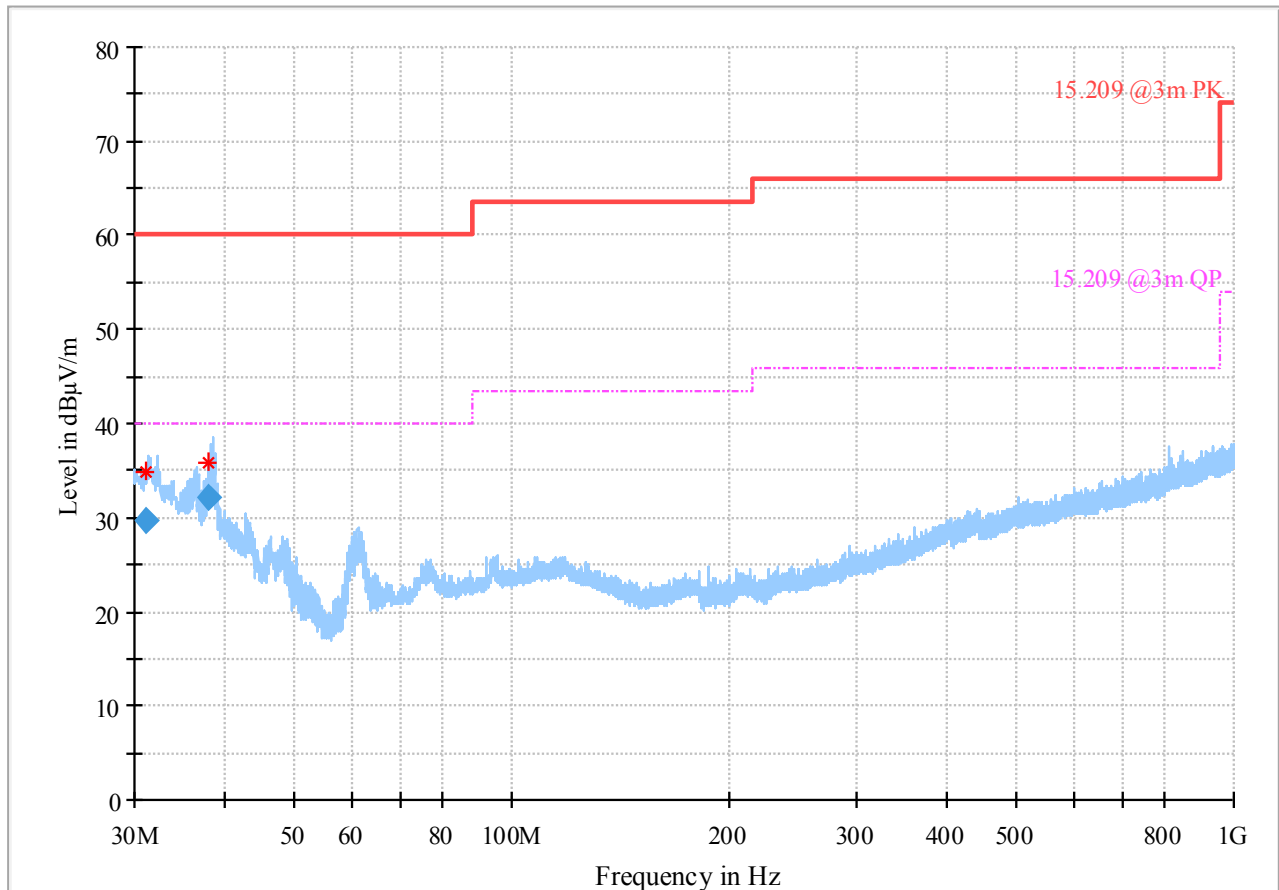


Plot 57: Mode 1, RSE 30 MHz – 1 GHz, low channel, horizontal / vertical polarisation



— Preview Result 1-PK+ * Critical_Freqs PK+ — 15.209 @3m PK
- - - 15.209 @3m QP ◆ Final_Result QPK

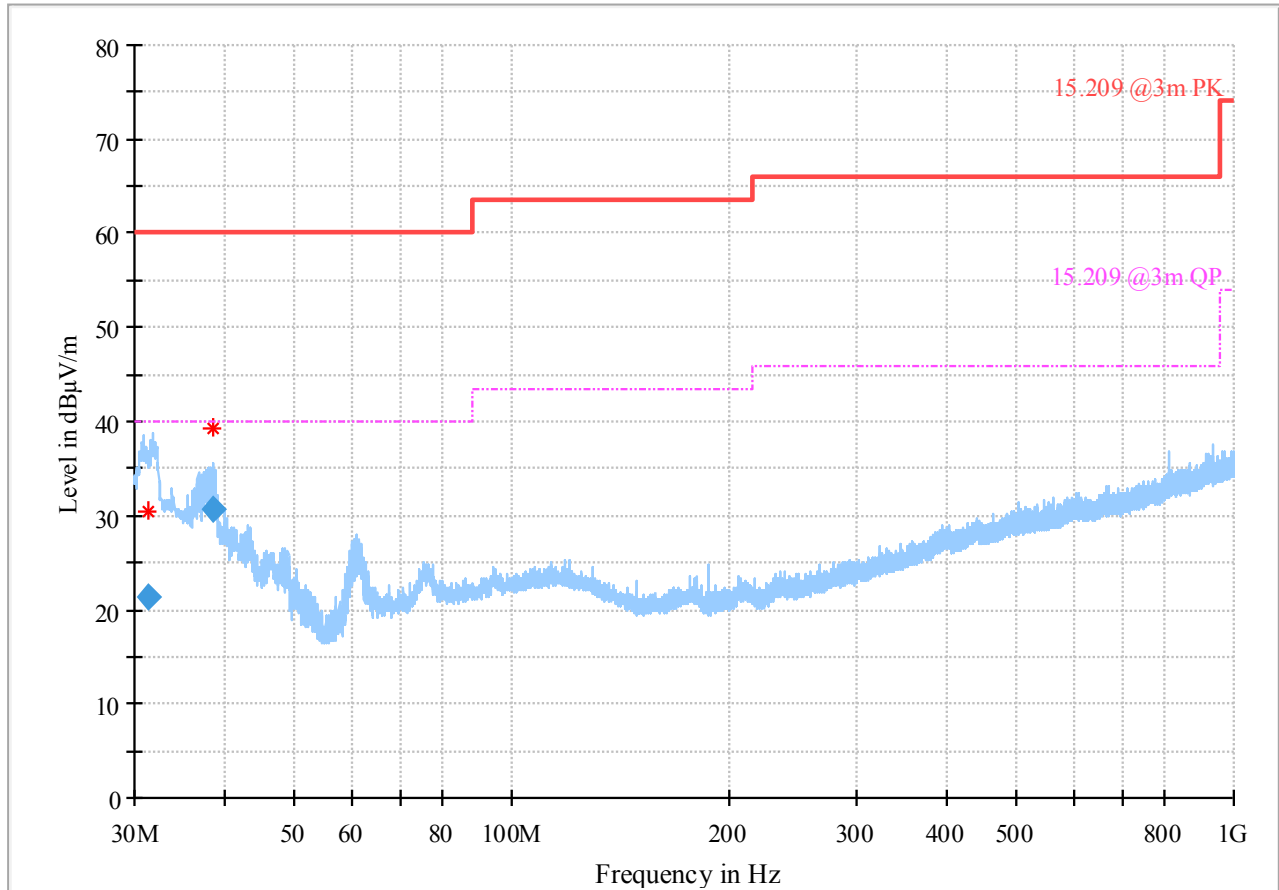
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
31.150000	29.65	60.00	30.35	100.0	120.000	103.0	V	237.0
38.025000	32.23	60.00	27.77	100.0	120.000	156.0	V	292.0

(continuation of the "Final_Result" table from column 15 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
31.150000	19.8	10:57:44 - 18.11.2021
38.025000	16.0	11:00:06 - 18.11.2021

Plot 58: Mode 1, RSE 30 MHz – 1 GHz, high channel, horizontal / vertical polarisation



— Preview Result 1-PK+ * Critical_Freqs PK+ — 15.209 @3m PK
- - - 15.209 @3m QP ◆ Final_Result QPK

Final_Result

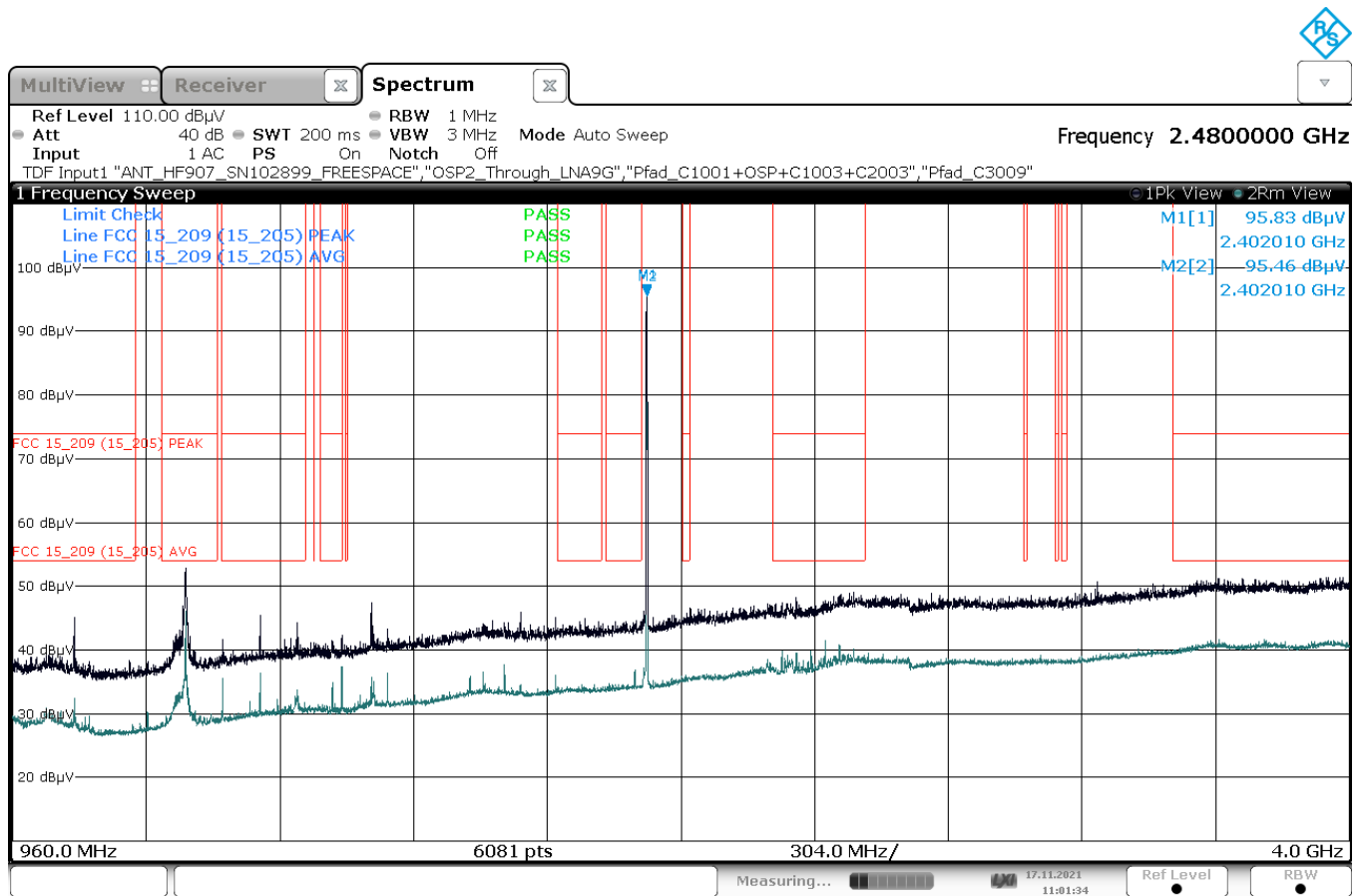
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
31.325000	21.31	60.00	38.69	100.0	120.000	250.0	V	217.0
38.525000	30.65	60.00	29.35	100.0	120.000	331.0	H	-24.0

(continuation of the "Final_Result" table from column 15 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
31.325000	19.7	12:35:54 - 18.11.2021
38.525000	15.7	12:33:25 - 18.11.2021

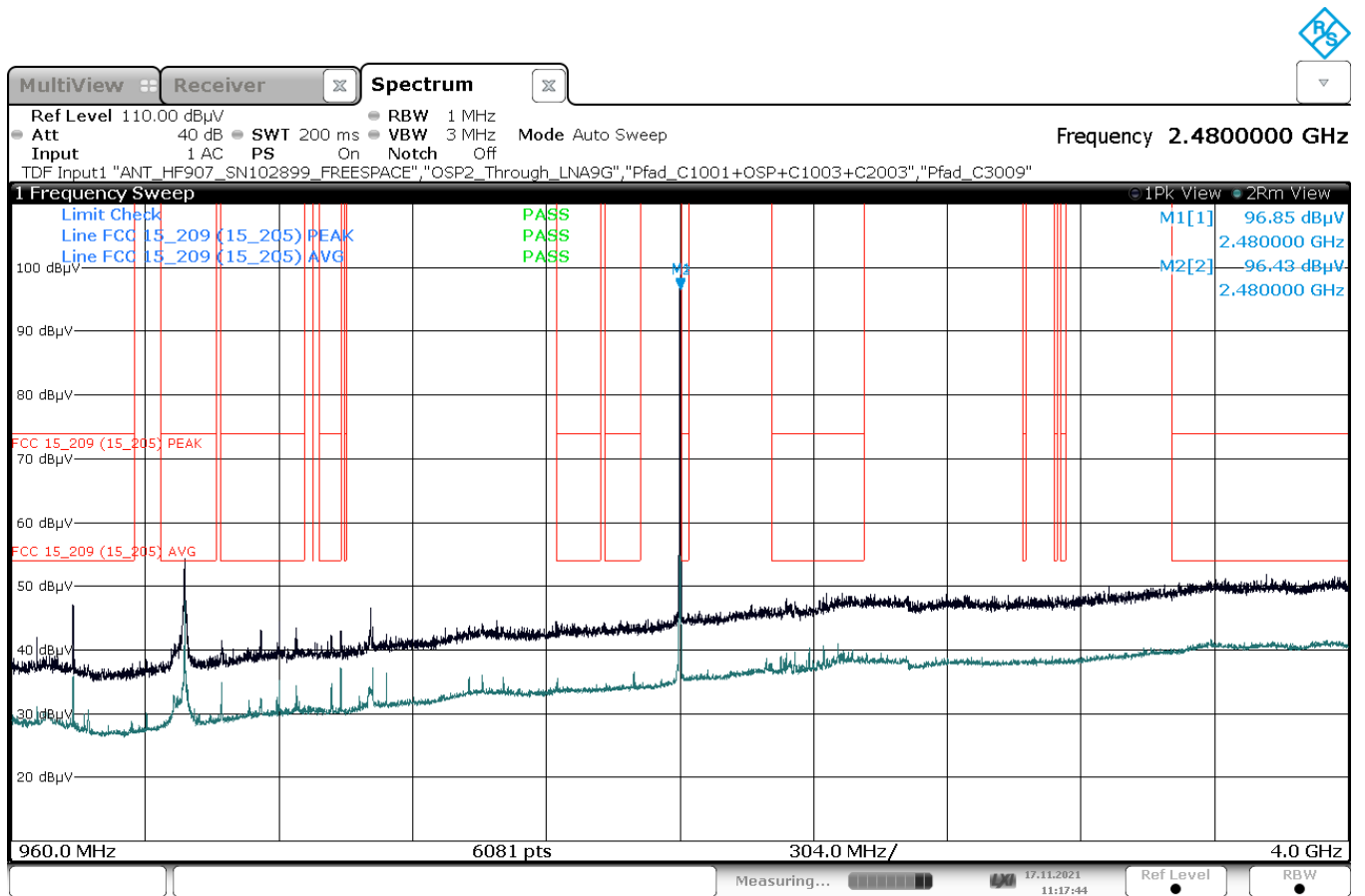
Annex A of TR no.: 21086129-23008-1

Plot 59: Mode 1, RSE 1 GHz - 4 GHz, low channel, horizontal / vertical polarisation



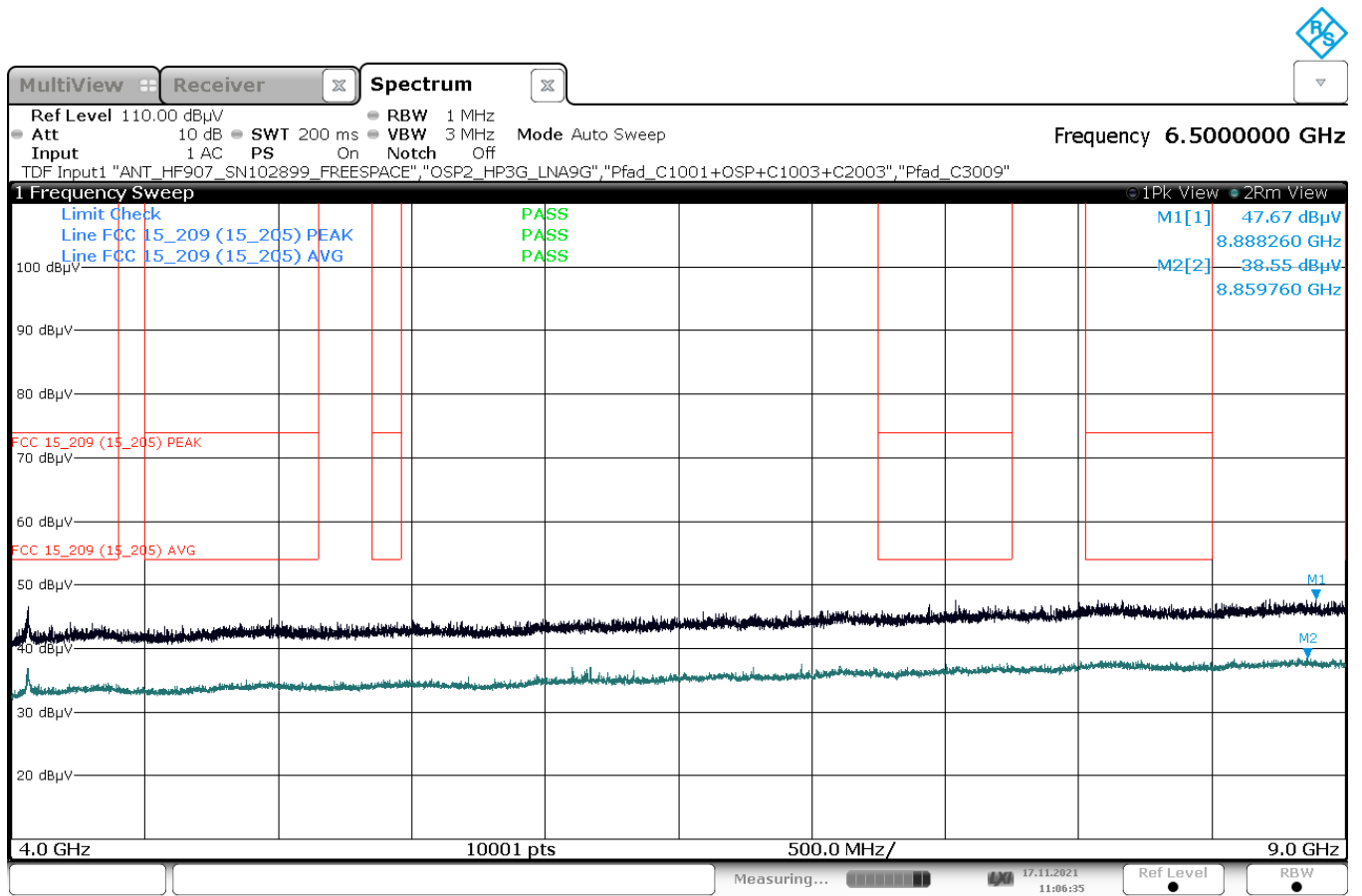
11:01:34 17.11.2021

Plot 60: Mode 1, RSE 1 GHz - 4 GHz, high channel, horizontal / vertical polarisation



11:17:44 17.11.2021

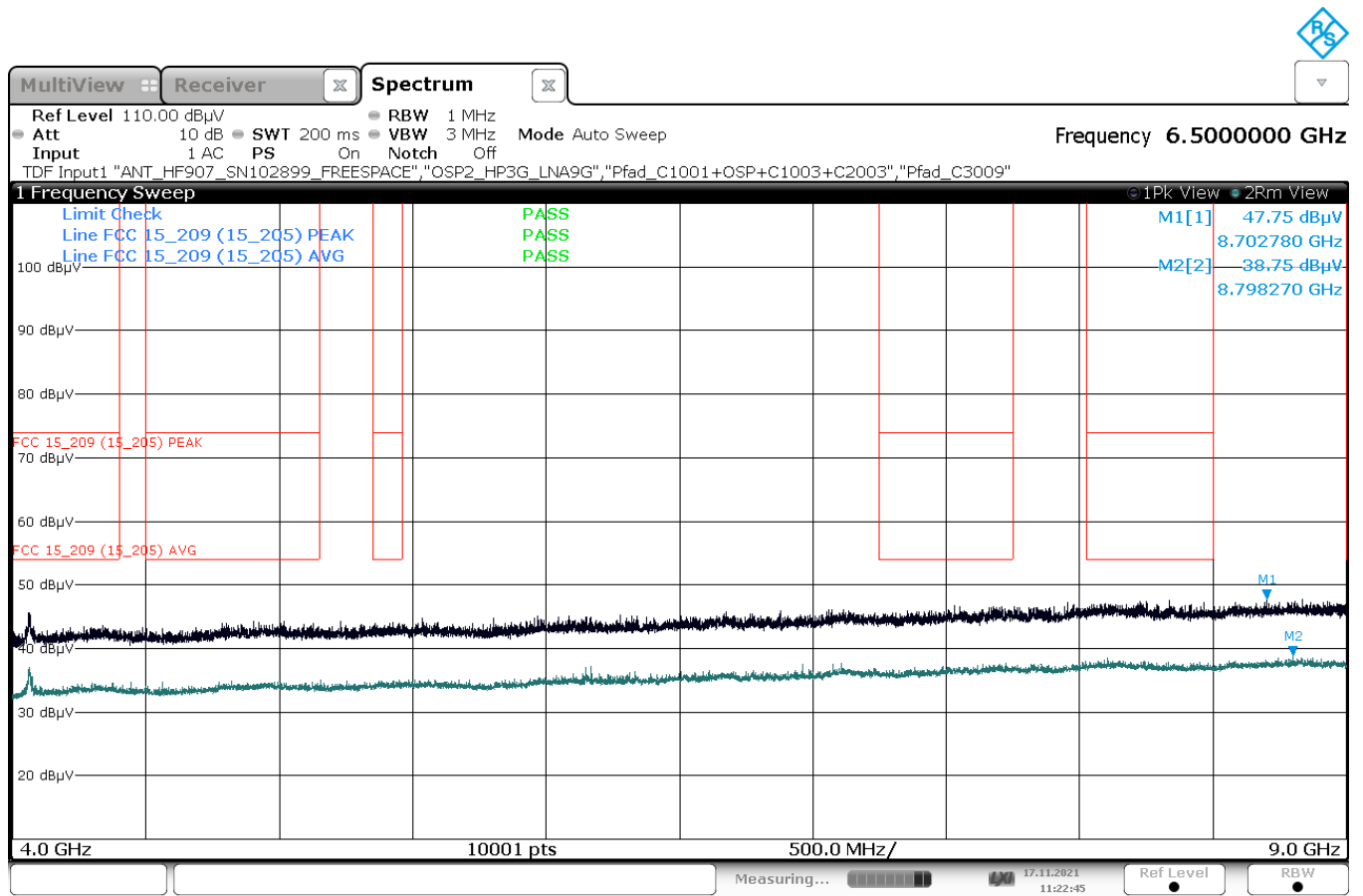
Plot 61: Mode 1, RSE 4 GHz – 9 GHz, low channel, horizontal / vertical polarisation



11:06:36 17.11.2021

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Plot 62: Mode 1, RSE 4 GHz – 9 GHz, high channel, horizontal / vertical polarisation



11:22:45 17.11.2021

2.5 Variant ID #48

DUT Information

DUT Name:	prePV 48
Manufacturer:	Mitsubishi Electric Corporation
Serial Number:	66804 (radiated)

2.5.1 RF Output Power (Conducted Peak Power)

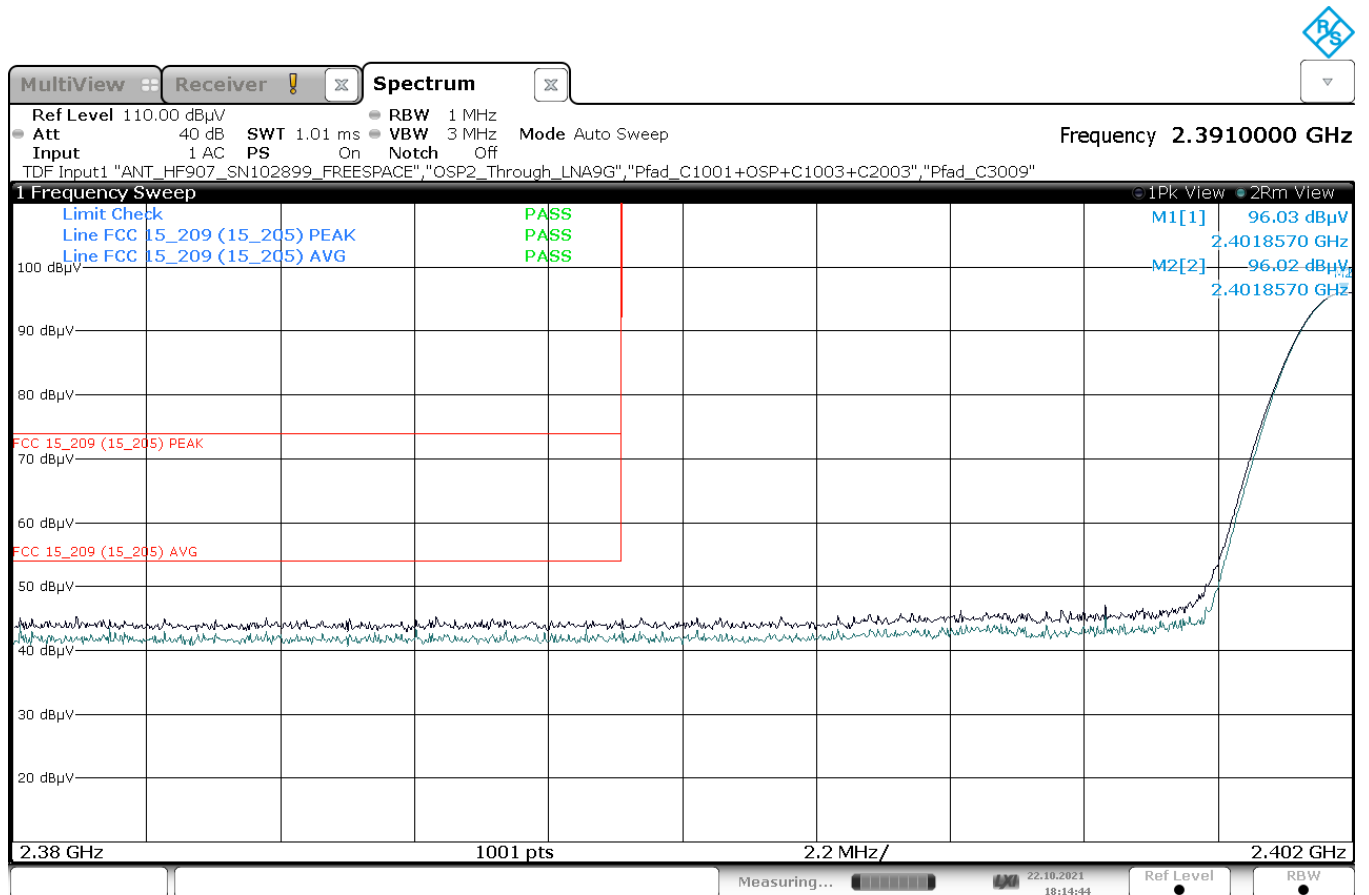
See test results of R1LOW-R-SBM DV model (see IBL-Lab test report TR-21065785-20823)

2.5.2 Radiated Peak Power (Peak EIRP)

See test results of R1LOW-R-SBM DV model (see IBL-Lab test report TR-21065785-20823)

2.5.3 Band Edge Compliance (BEC), radiated

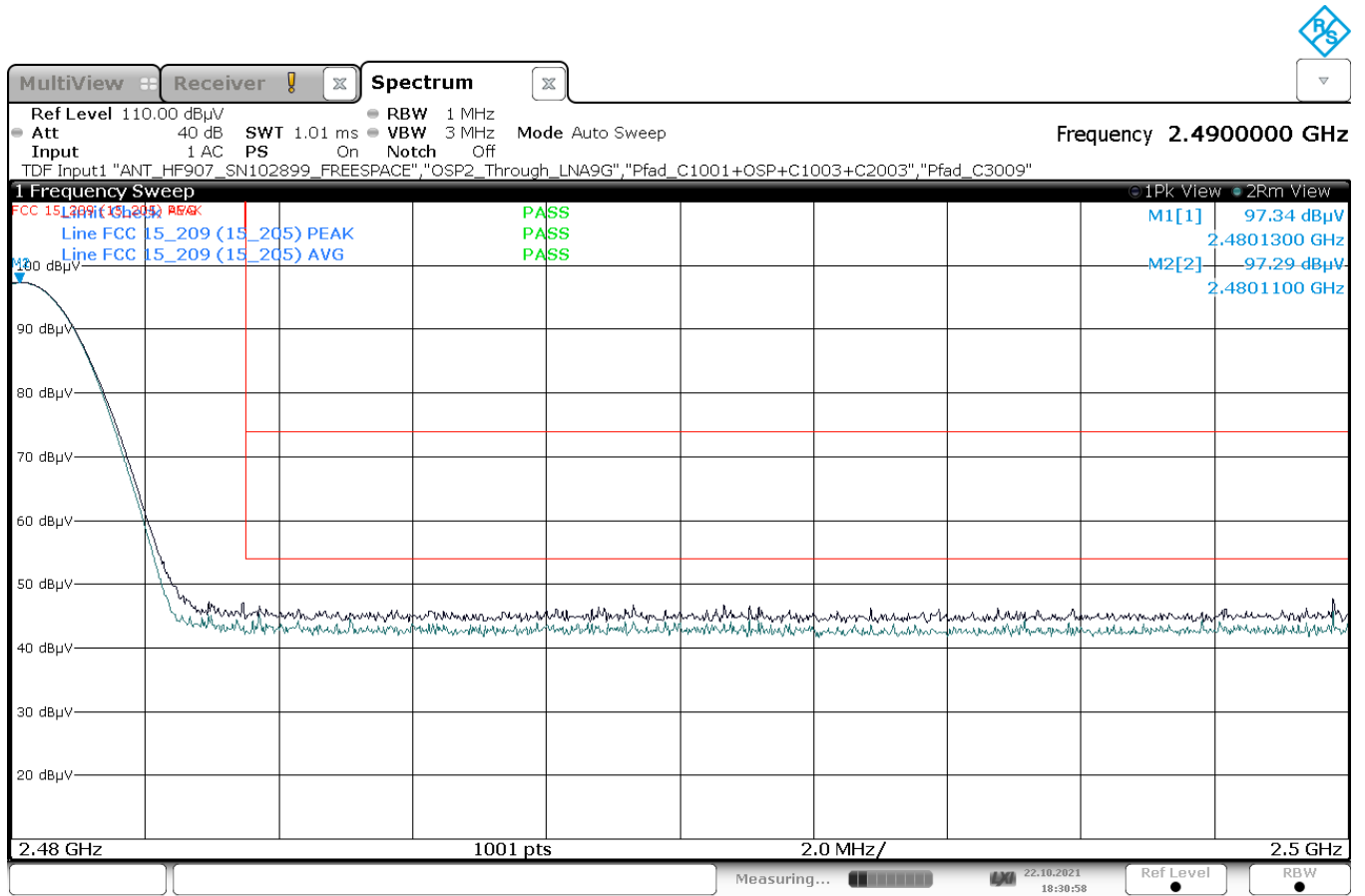
Plot 63: Mode 1, BEC, low channel 0, 2402 MHz



18:14:44 22.10.2021

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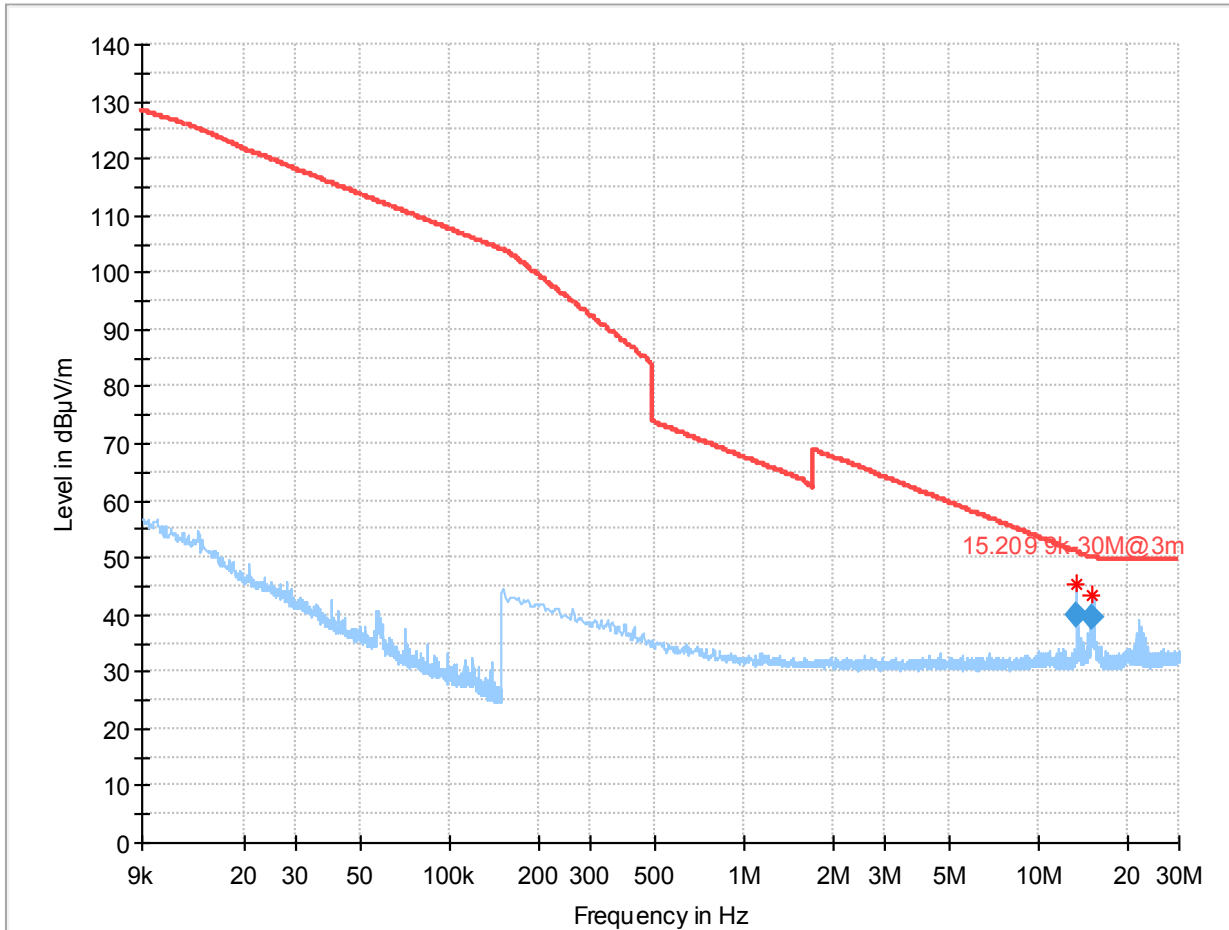
Plot 64: Mode 1, BEC, high channel 78, 2480 MHz



18:30:58 22.10.2021

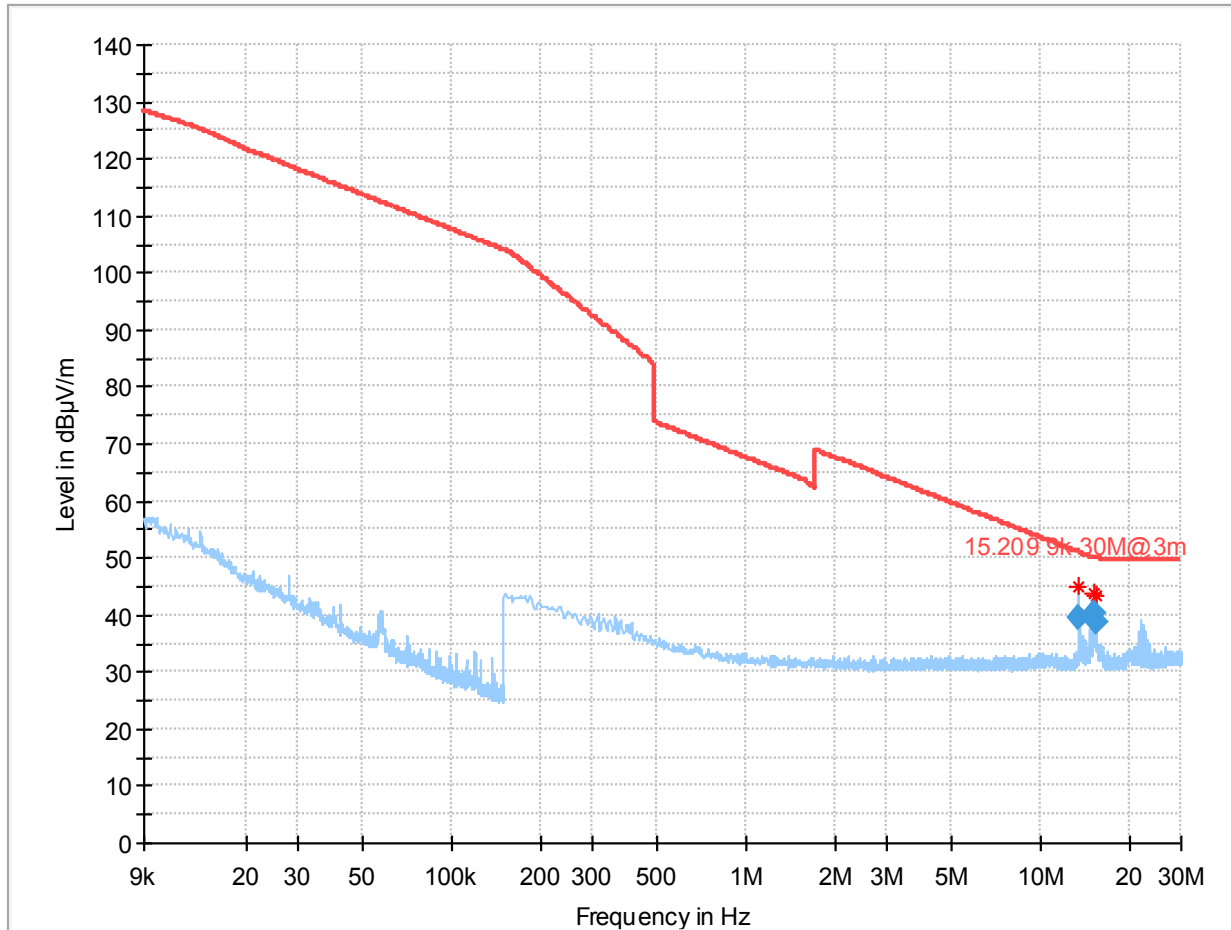
2.5.4 Radiated Spurious Emissions (RSE)

Plot 65: Mode 1, RSE 9 kHz – 30 MHz, low channel, loop antenna



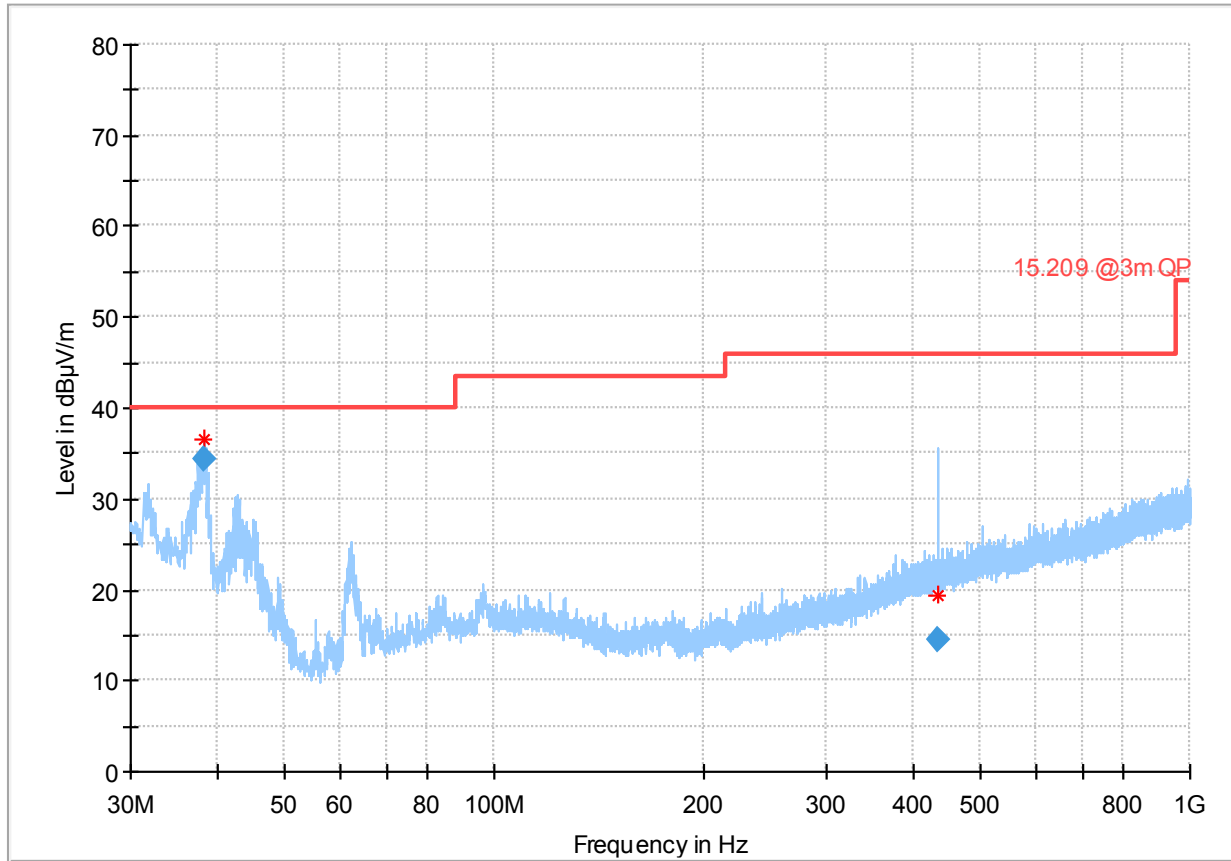
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
13.560000	39.76	50.94	11.18	100.0	9.000	V	150.0	20.5
15.299250	39.60	50.04	10.44	100.0	9.000	V	60.0	20.5

Plot 66: Mode 1, RSE 9 kHz – 30 MHz, high channel, loop antenna



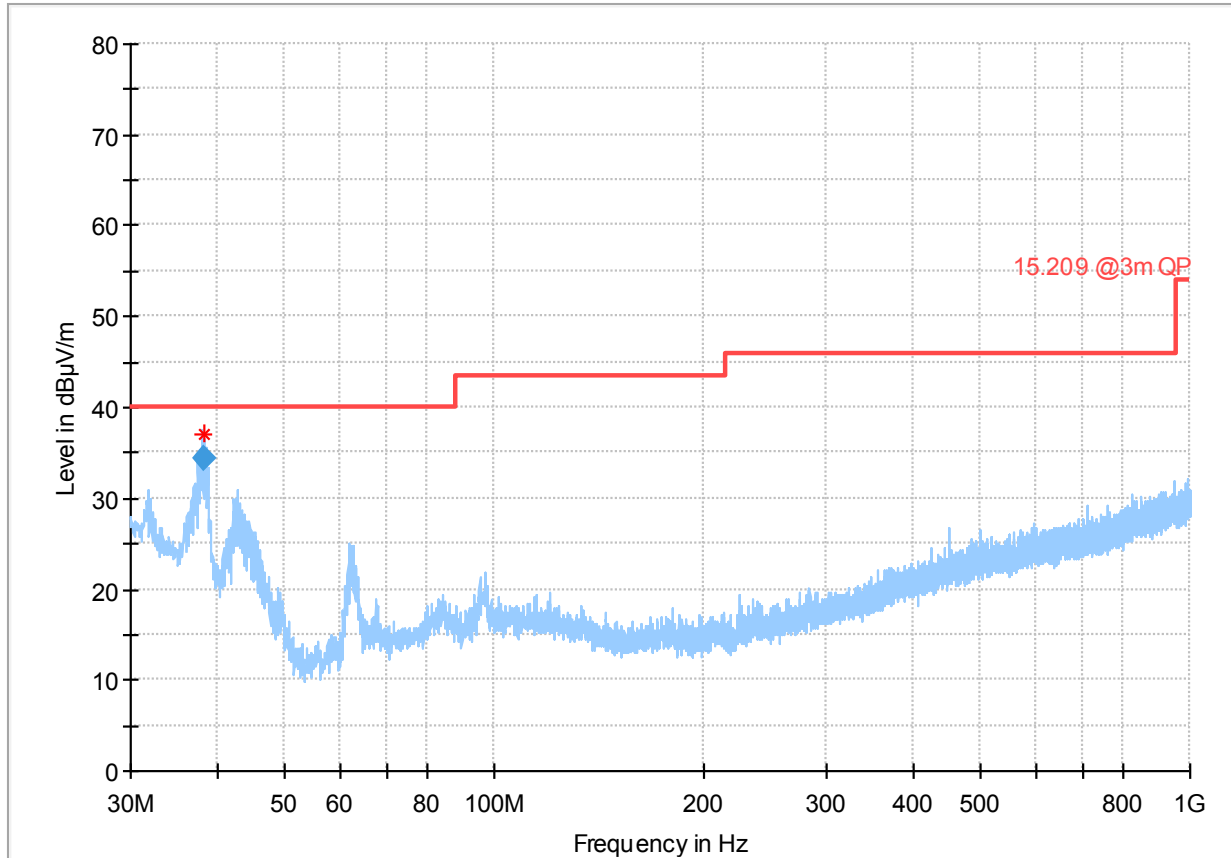
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
13.560000	39.53	50.94	11.41	100.0	9.000	V	30.0	20.5
15.301500	40.22	50.04	9.82	100.0	9.000	H	30.0	20.5
15.546750	38.68	50.03	11.35	100.0	9.000	H	-24.0	20.5

Plot 67: Mode 1, RSE 30 MHz – 1 GHz, low channel, horizontal / vertical polarisation



Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
38.270000	34.46	40.00	5.54	100.0	120.000	V	298.0	15.9
434.748500	14.48	46.00	31.52	100.0	120.000	V	114.0	16.7

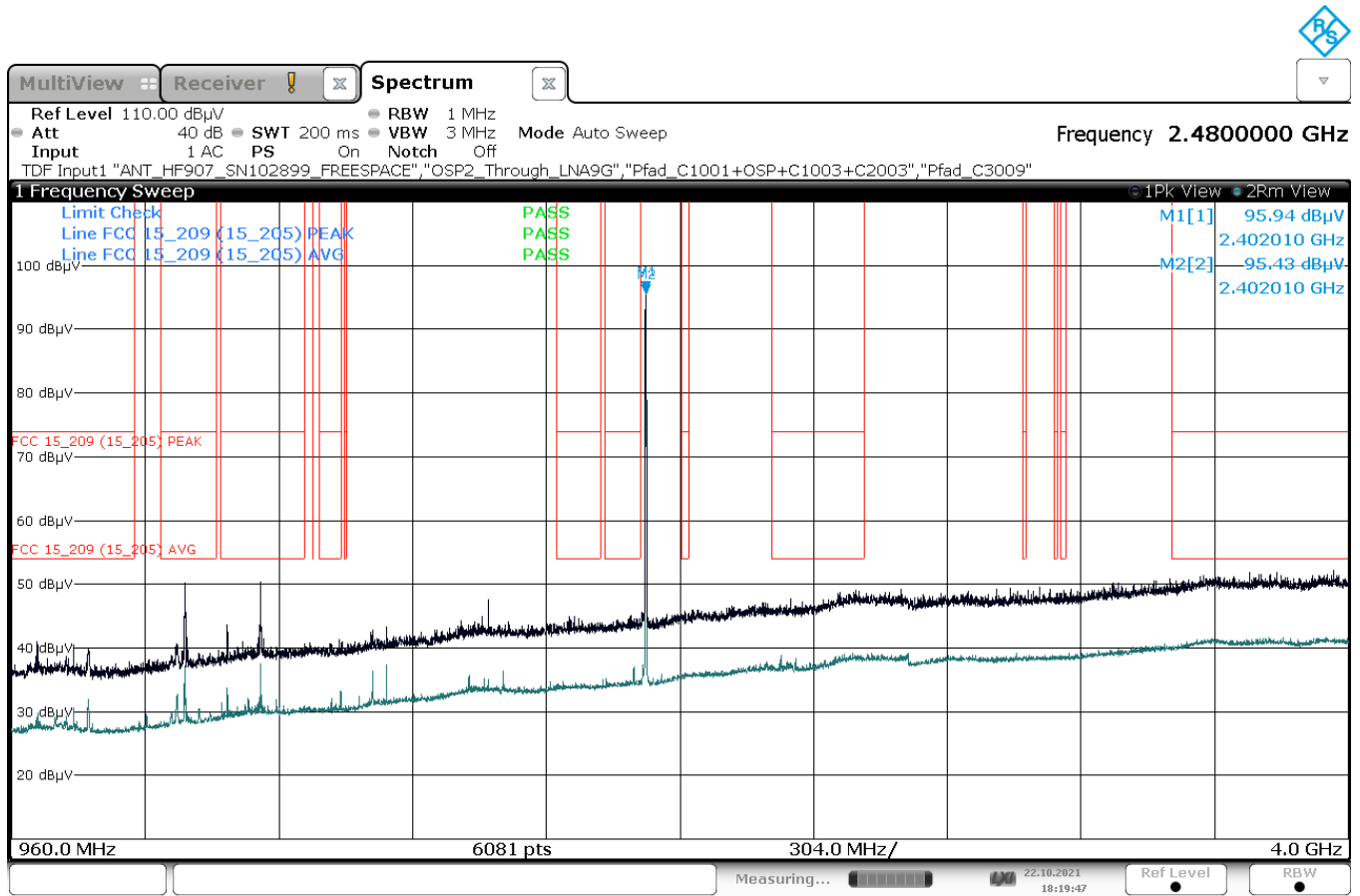
Plot 68: Mode 1, RSE 30 MHz – 1 GHz, high channel, horizontal / vertical polarisation



Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
38.277500	34.30	40.00	5.70	100.0	120.000	V	310.0	15.9

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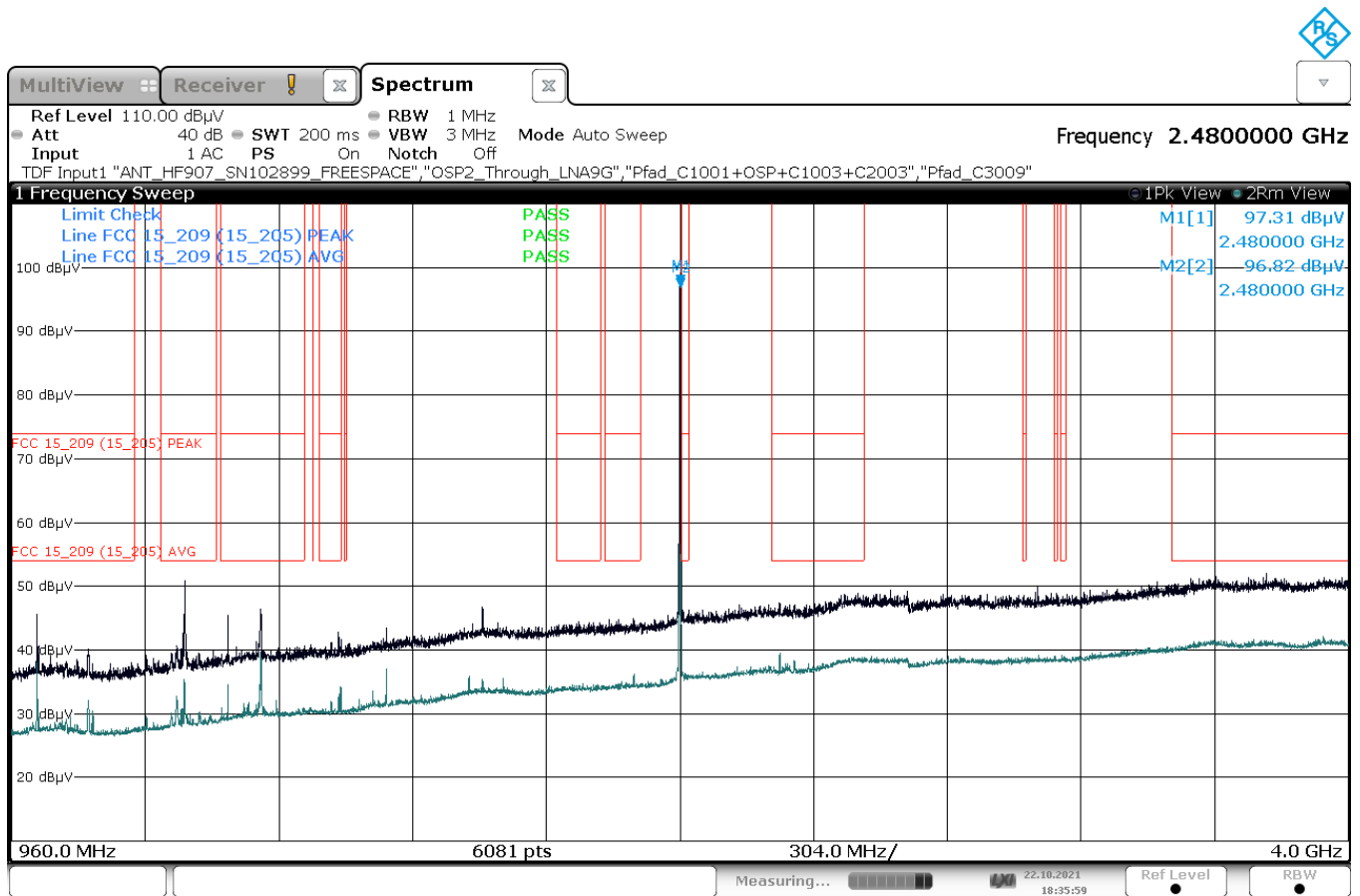
Plot 69: Mode 1, RSE 1 GHz - 4 GHz, low channel, horizontal / vertical polarisation



18:19:47 22.10.2021

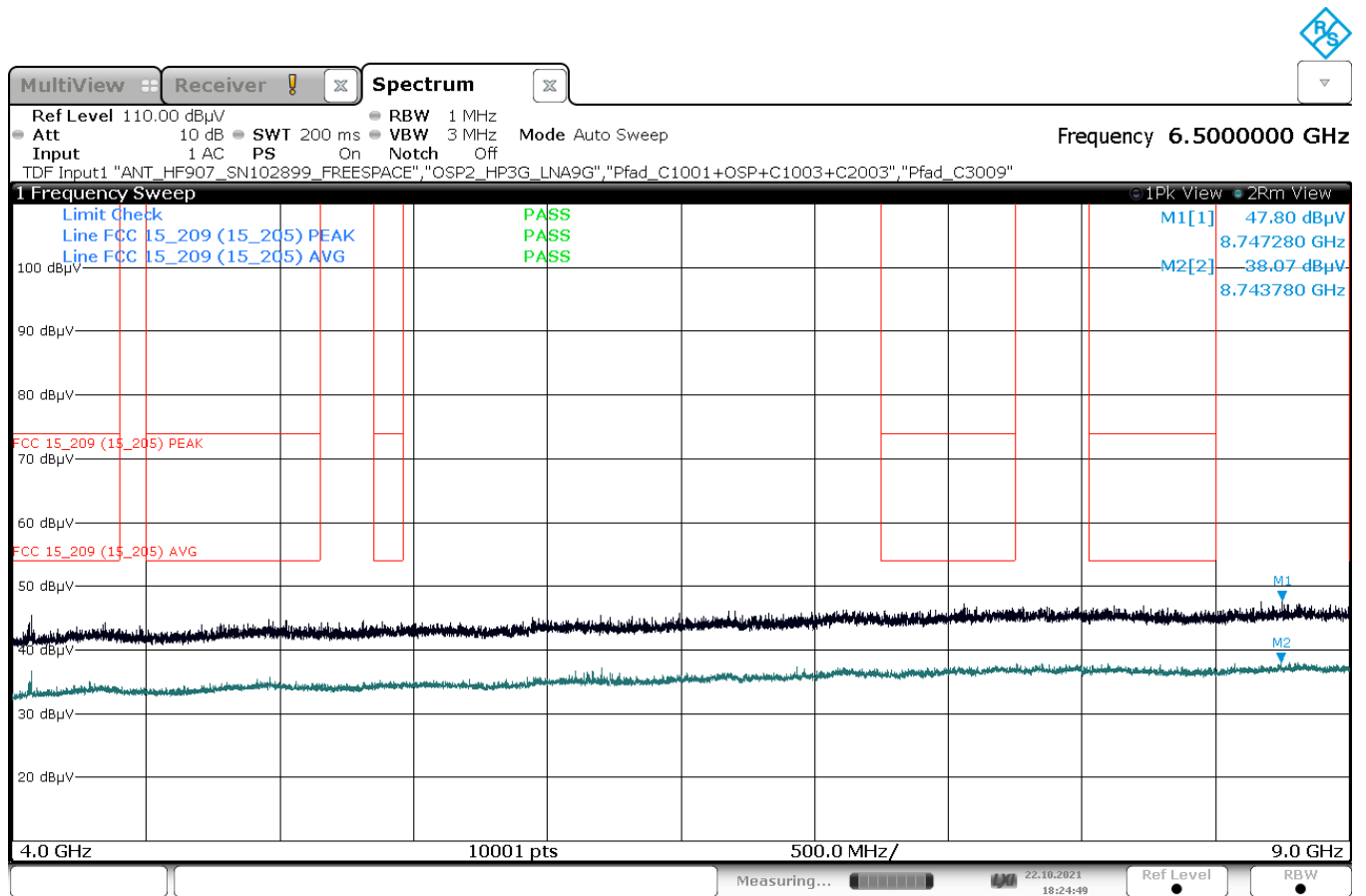
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Plot 70: Mode 1, RSE 1 GHz - 4 GHz, high channel, horizontal / vertical polarisation



18:36:00 22.10.2021

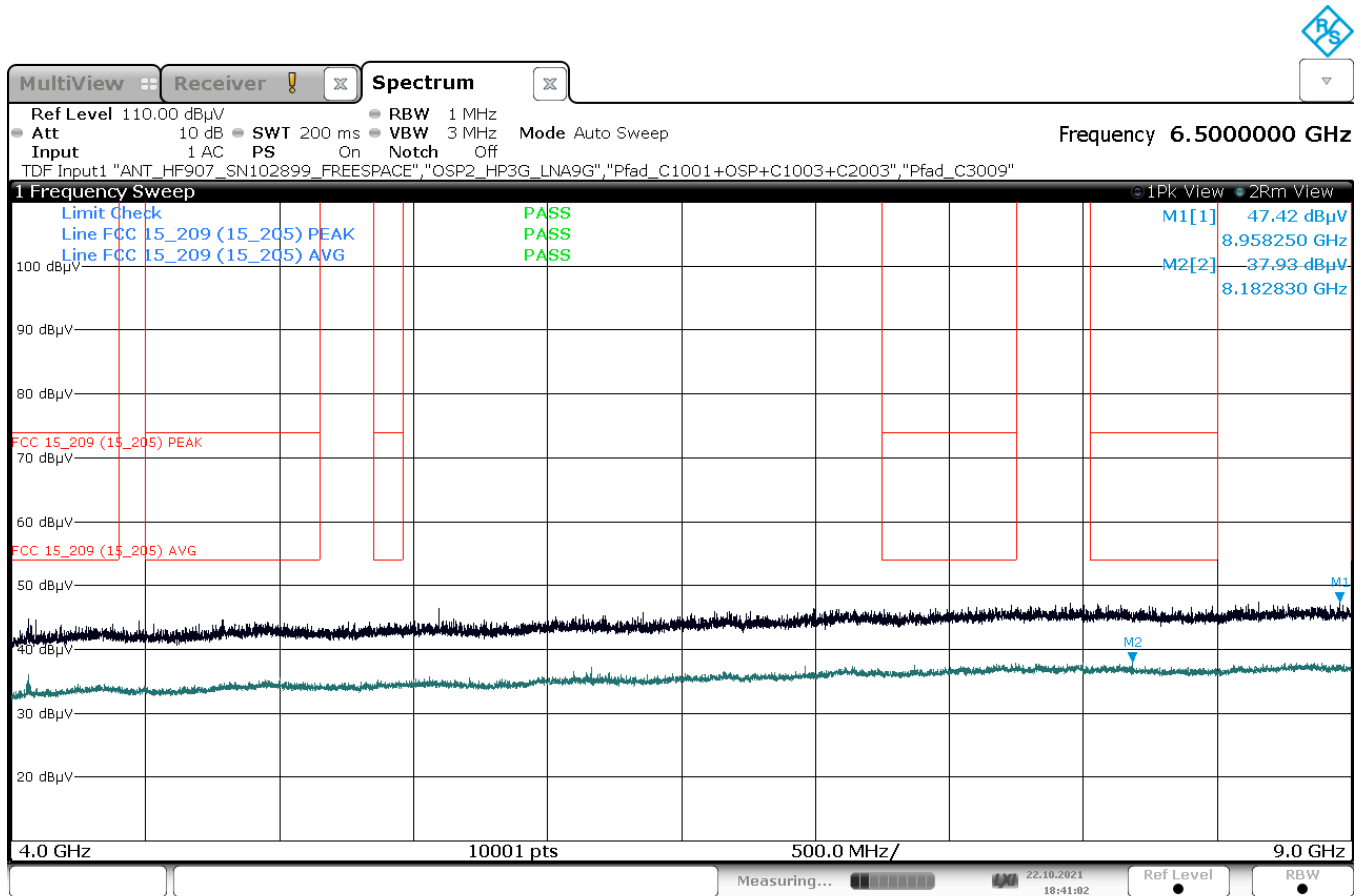
Plot 71: Mode 1, RSE 4 GHz – 9 GHz, low channel, horizontal / vertical polarisation



18:24:50 22.10.2021

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Plot 72: Mode 1, RSE 4 GHz – 9 GHz, high channel, horizontal / vertical polarisation



18:41:03 22.10.2021

3 Revision History

-0 Initial Version

-1 Revision: administrative modification/correction

Change of HVIN

This test report 21086129-23008-1 replaces the previous test report 21086129-23008-0

End of Annex
