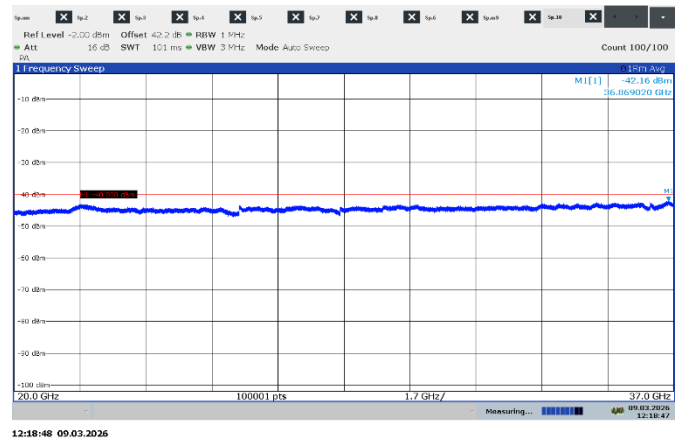
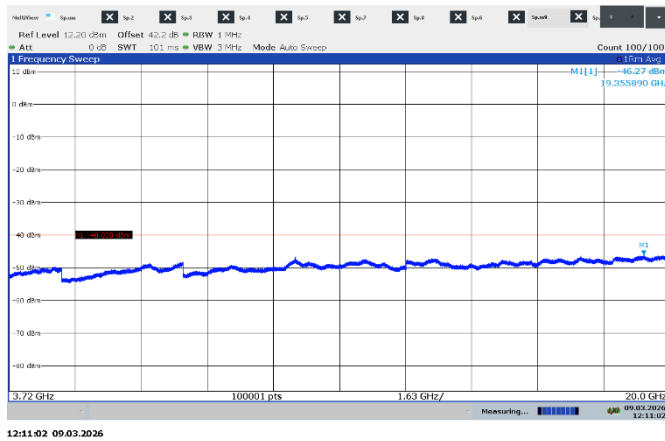
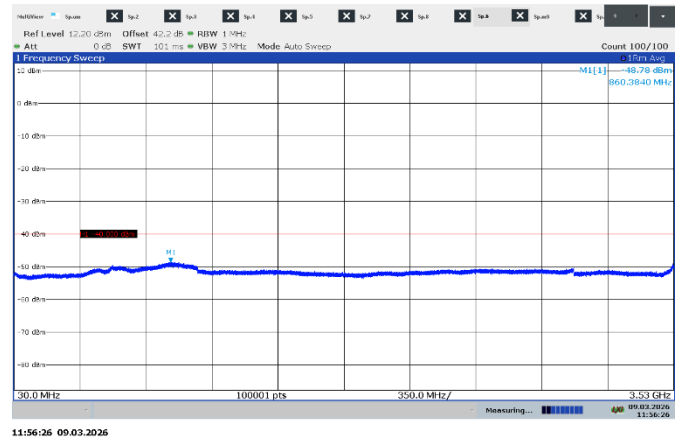
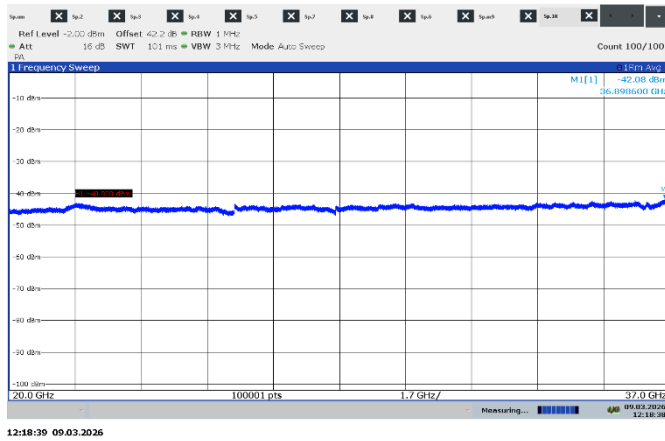


Test data, continued



Test data, continued

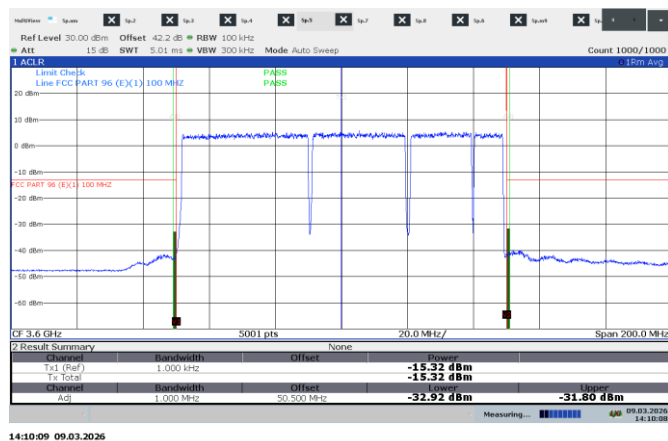


Figure 7.3-271: Cond. B. E., RBW 1 % EBW, 4CC 10+20+30+40 MHz, low ch.



Figure 7.3-272: Conducted band edge, 4CC 10+20+30+40 MHz, low ch

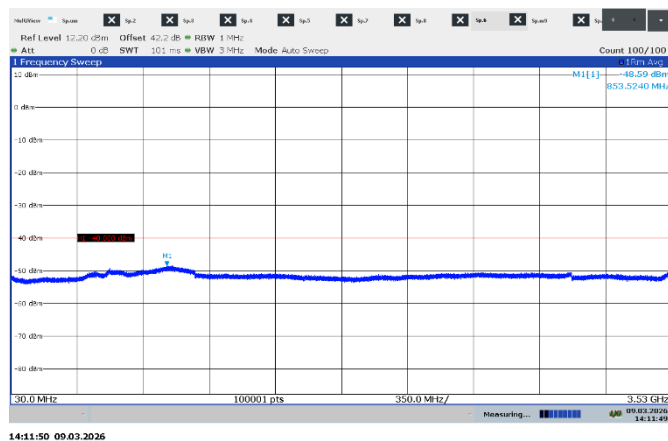


Figure 7.3-273: C. sp. EMI, 30 - 3530 MHz, 4CC 10+20+30+40 MHz, low ch

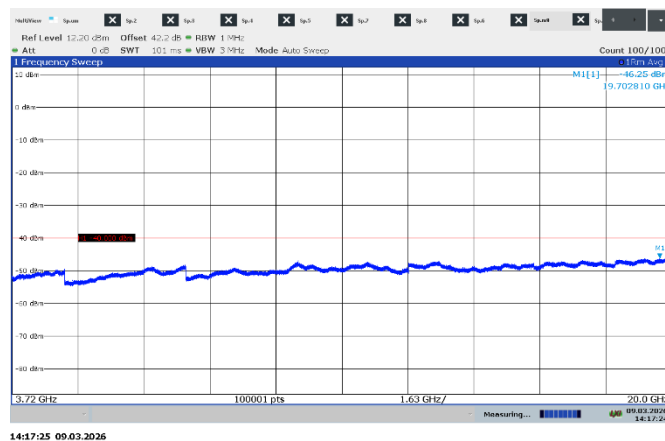


Figure 7.3-274: Cond. sp. EMI, 3.72 - 20 GHz, 4CC 10+20+30+40 MHz, low ch

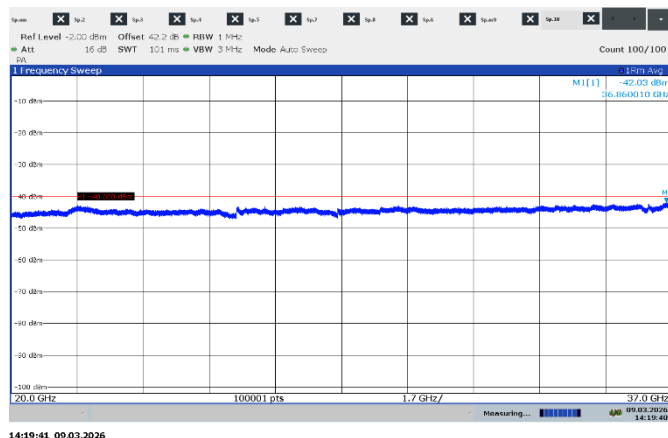


Figure 7.3-275: Cond. sp. EMI, 20 - 37 GHz, 4CC 10+20+30+40 MHz, low ch

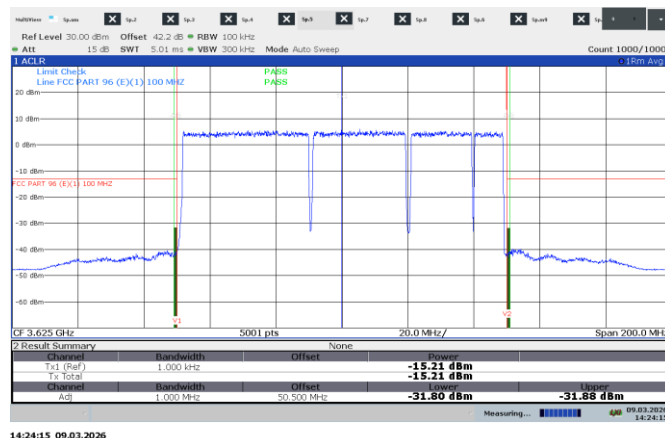


Figure 7.3-276: Cond. B. E., RBW 1 % EBW, 4CC 10+20+30+40 MHz, mid ch.

Test data, continued

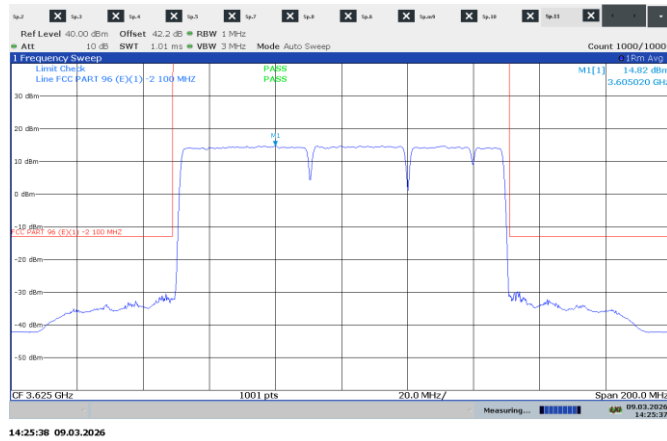


Figure 7.3-277: Conducted band edge, 4CC 10+20+30+40 MHz, mid ch

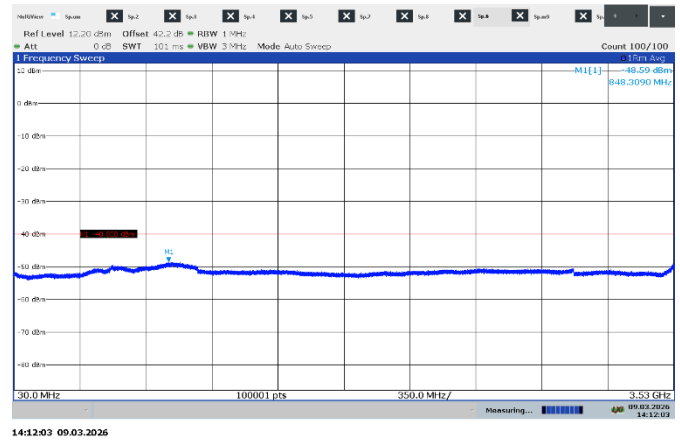


Figure 7.3-278: C. sp. EMI, 30 – 3530 MHz, 4CC 10+20+30+40 MHz, mid ch

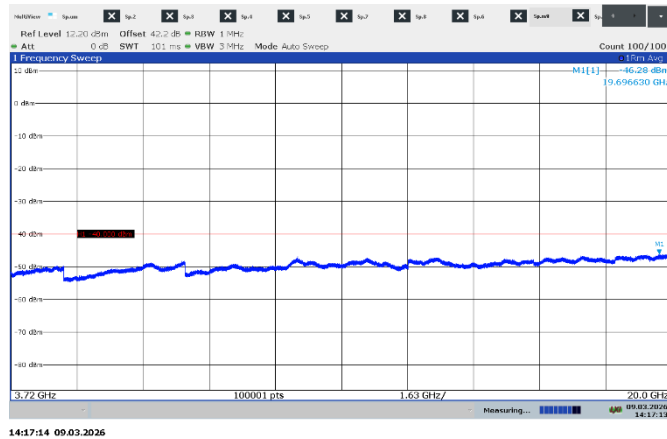


Figure 7.3-279: C. sp. EMI, 3.72 – 20 GHz, 4CC 10+20+30+40 MHz, mid ch

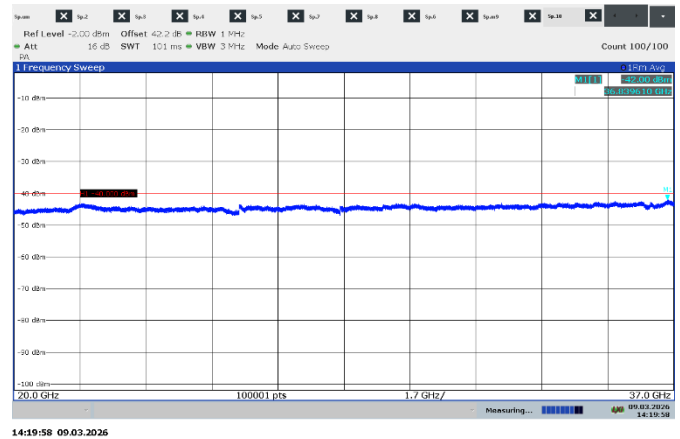


Figure 7.3-280: Cond. sp. EMI, 20 – 37 GHz, 4CC 10+20+30+40 MHz, mid ch

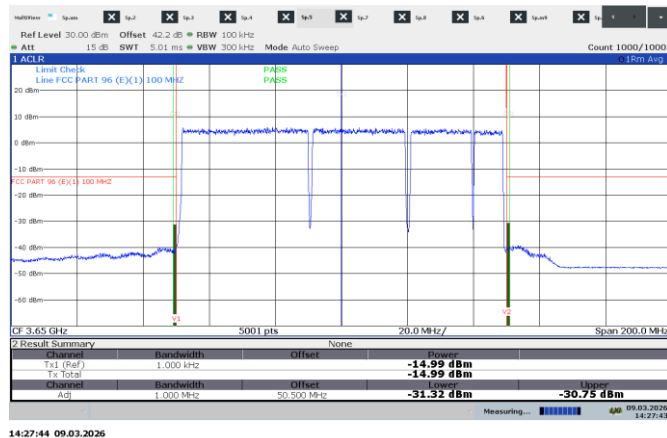


Figure 7.3-281: Cond. B. E., RBW 1 % EBW, 4CC 10+20+30+40 MHz, high ch



Figure 7.3-282: Conducted band edge, 4CC 10+20+30+40 MHz, high ch

Test data, continued

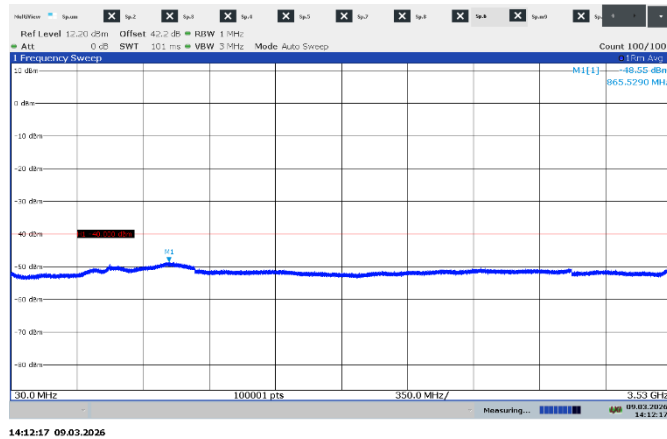


Figure 7.3-283: C. sp. EMI, 30 – 3530 MHz, 4CC 10+20+30+40 MHz, high ch

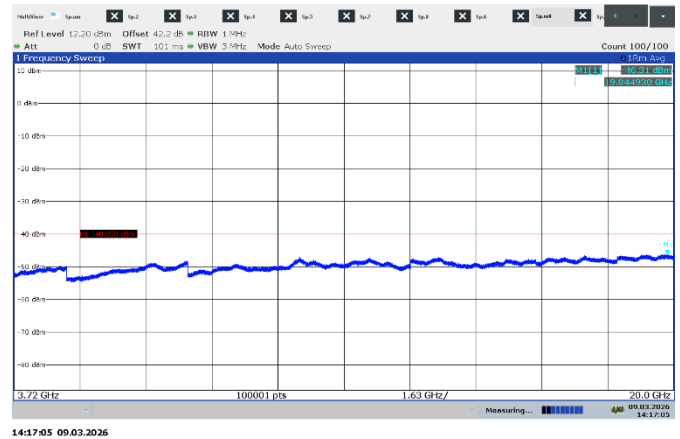


Figure 7.3-284: C. sp. EMI, 3.72 – 20 GHz, 4CC 10+20+30+40 MHz, high ch

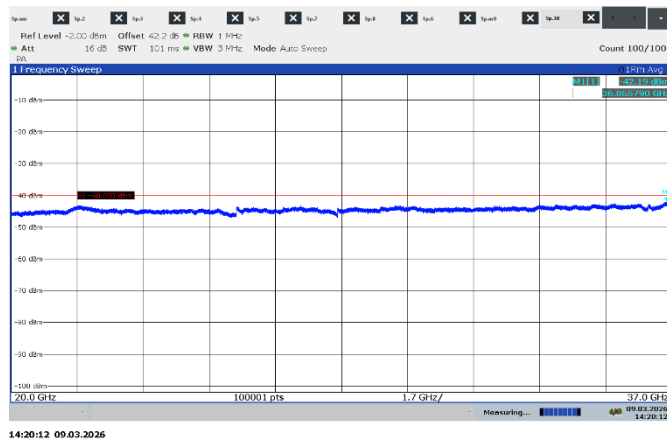


Figure 7.3-285: Cond. sp. EMI, 20 – 37 GHz, 4CC 10+20+30+40 MHz, high ch

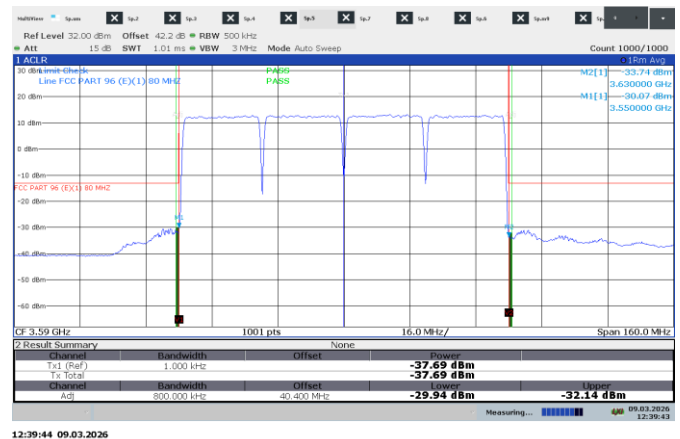


Figure 7.3-286: Cond. B. E., RBW 1 % EBW, 4CC 20+20+20+20 MHz, low ch

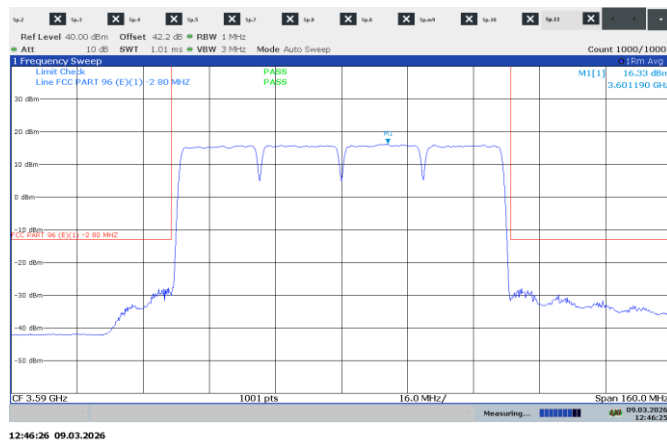


Figure 7.3-287: Conducted band edge, 4CC 20+20+20+20 MHz, low ch

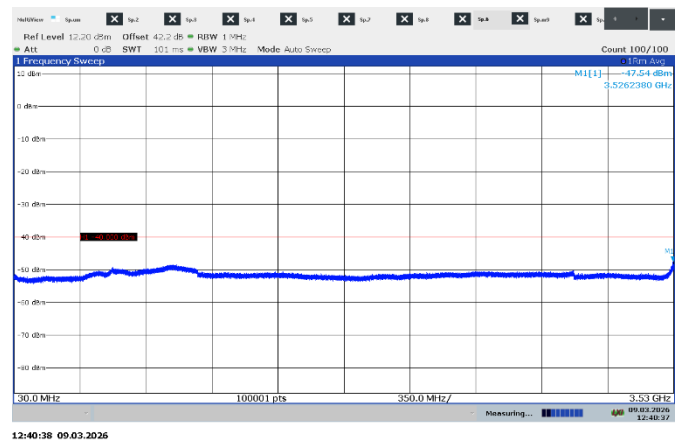


Figure 7.3-288: C. sp. EMI, 30 – 3530 MHz, 4CC 20+20+20+20 MHz, low ch

Test data, continued

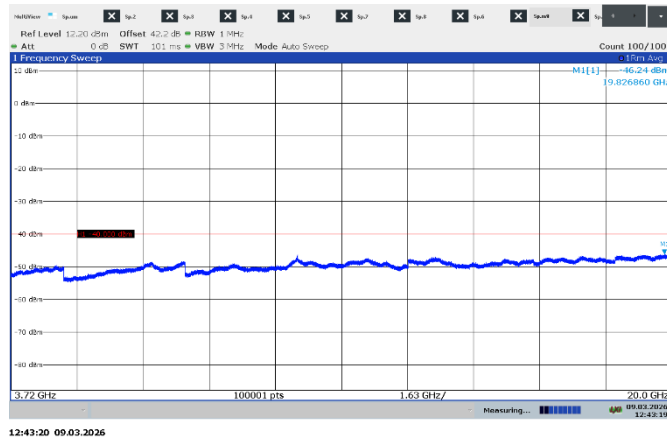


Figure 7.3-289: C. sp. EMI, 3.72 – 20 GHz, 4CC 20+20+20+20 MHz, low ch

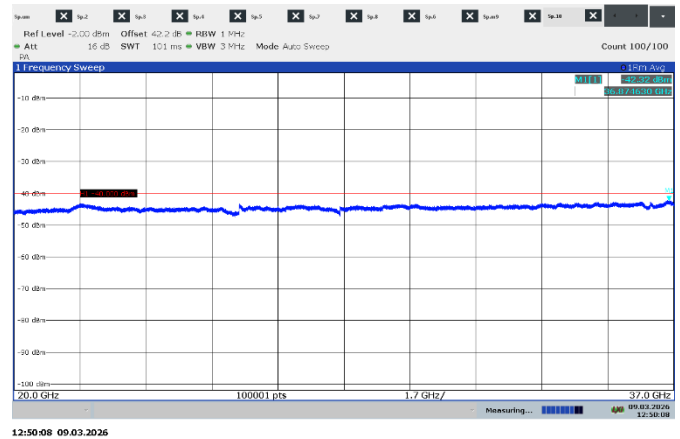


Figure 7.3-290: C. sp. EMI, 20 – 37 GHz, 4CC 20+20+20+20 MHz, low ch

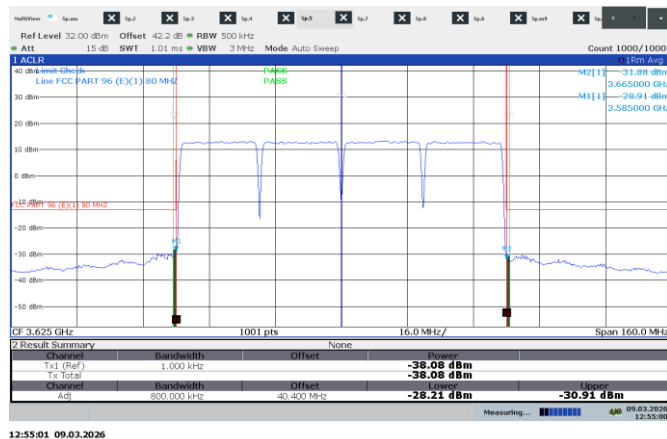


Figure 7.3-291: Cond. B. E., RBW 1 % EBW, 4CC 20+20+20+20 MHz, mid ch

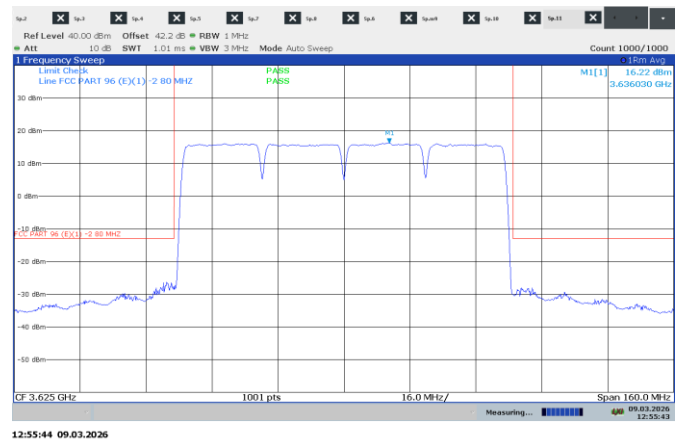


Figure 7.3-292: Conducted band edge, 4CC 20+20+20+20 MHz, mid ch

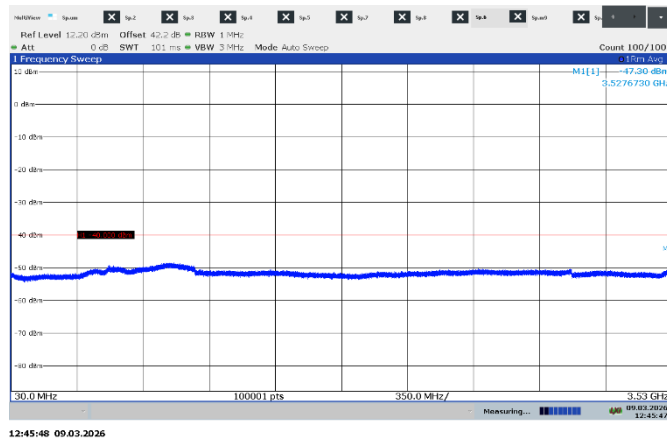


Figure 7.3-293: C. sp. EMI, 30 – 3530 MHz, 4CC 20+20+20+20 MHz, mid ch

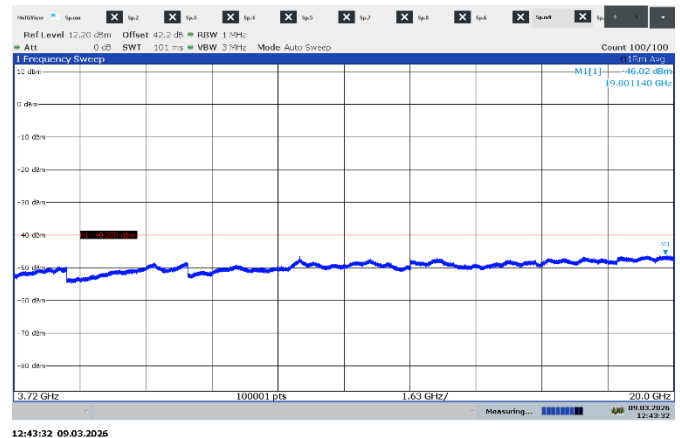
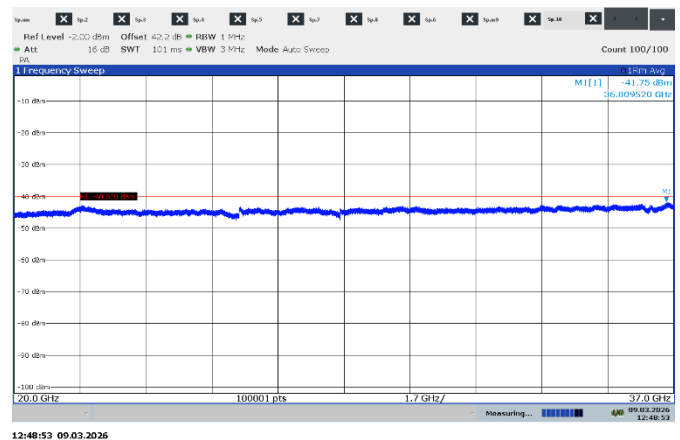
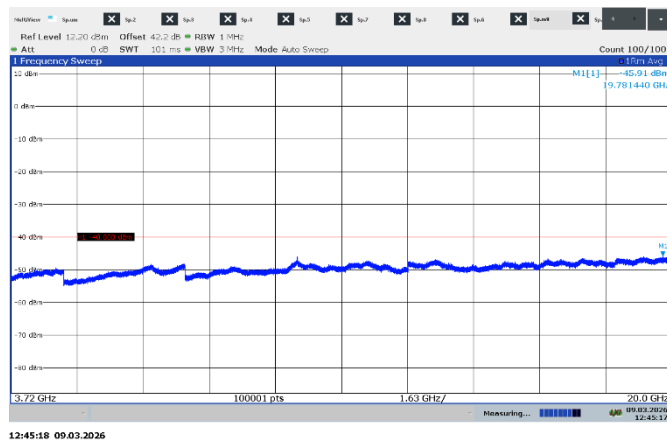
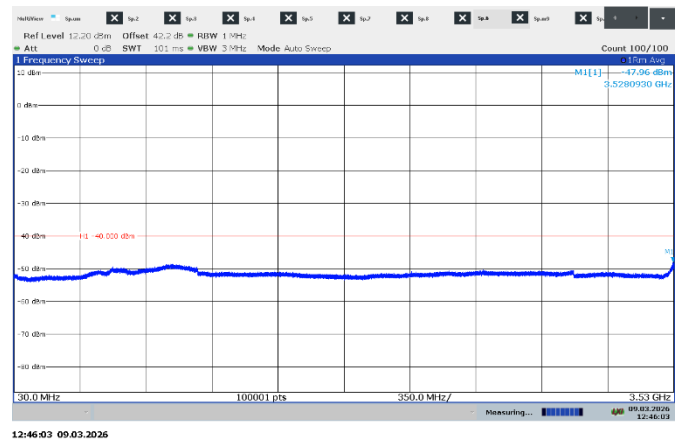
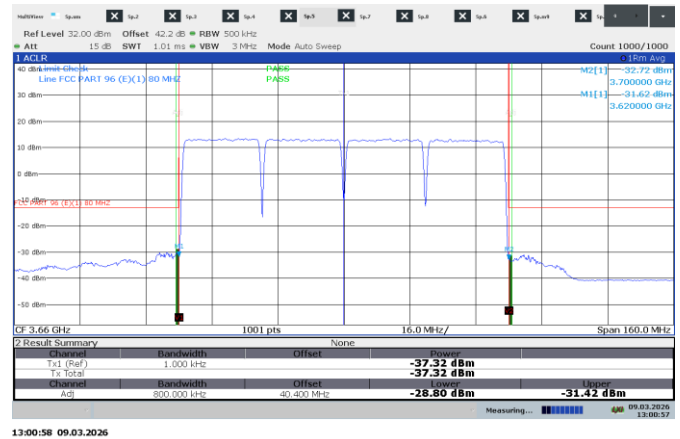
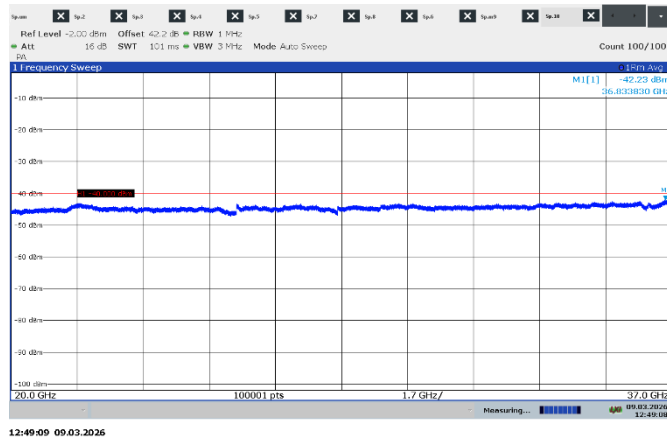


Figure 7.3-294: C. sp. EMI, 3.72 – 20 GHz, 4CC 20+20+20+20 MHz, mid ch

Test data, continued



Test data, continued

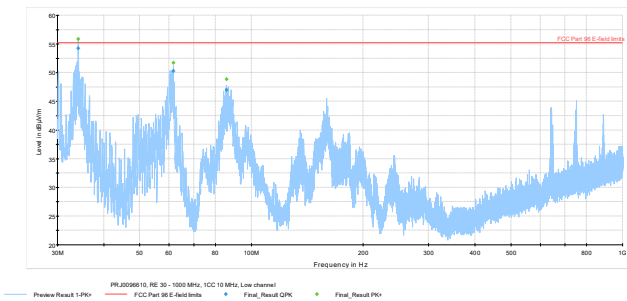


Figure 7.3-301: Radiated spurious emissions, 30 – 1000 MHz, 1CC 10 MHz, low ch

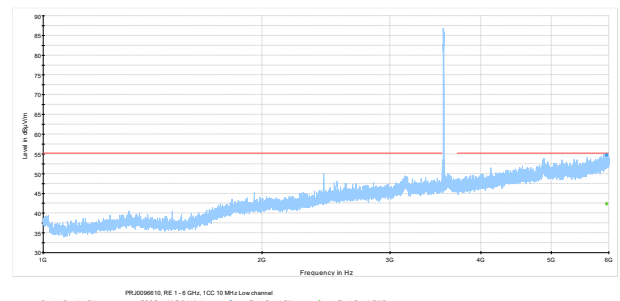


Figure 7.3-302: Radiated spurious emissions, 1 – 6 GHz, 1CC 10 MHz, low ch

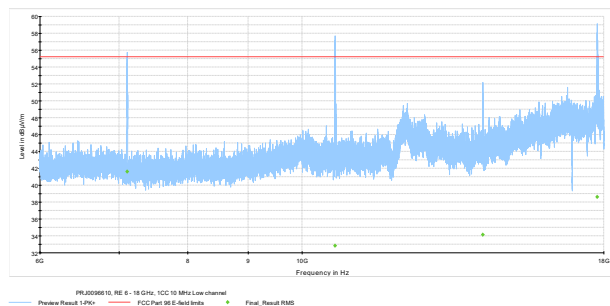


Figure 7.3-303: Radiated spurious emissions, 6 – 18 GHz, 1CC 10 MHz, low ch

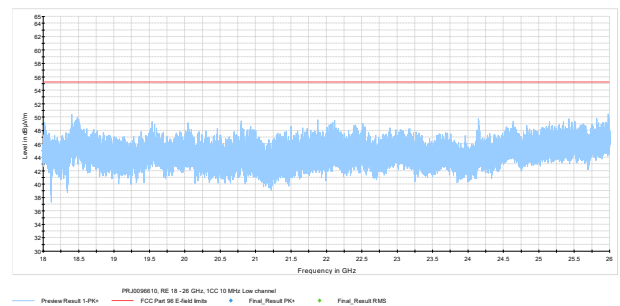


Figure 7.3-304: Radiated spurious emissions, 18 – 26 GHz, 1CC 10 MHz, low ch

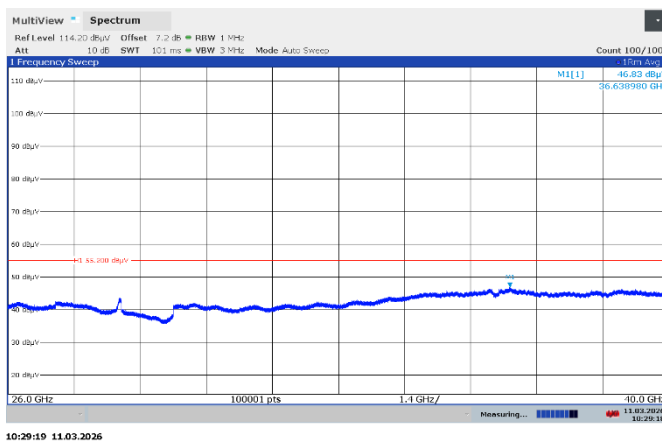


Figure 7.3-305: Radiated spurious emissions, 26 – 40 GHz, 1CC 10 MHz, low ch

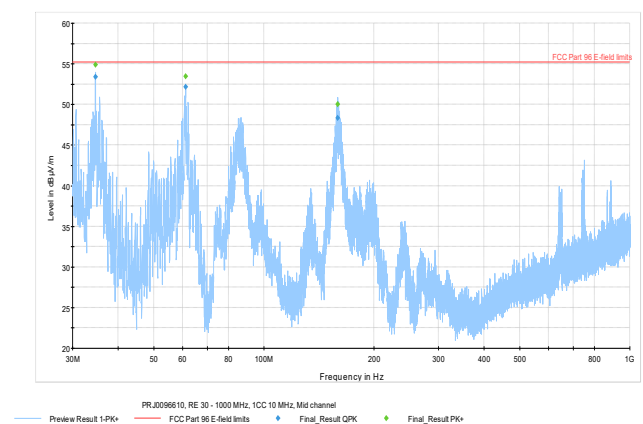


Figure 7.3-306: Radiated spurious emissions, 30 – 1000 MHz, 1CC 10 MHz, mid ch

Test data, continued

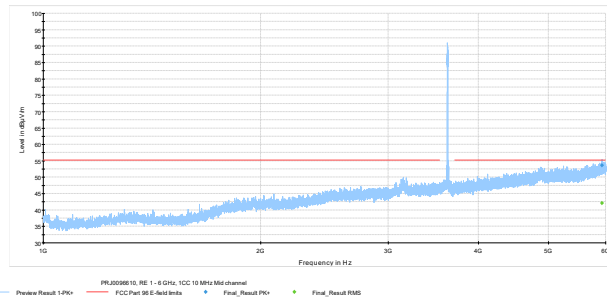


Figure 7.3-307: Radiated spurious emissions, 1 – 6 GHz, 1CC 10 MHz, mid ch

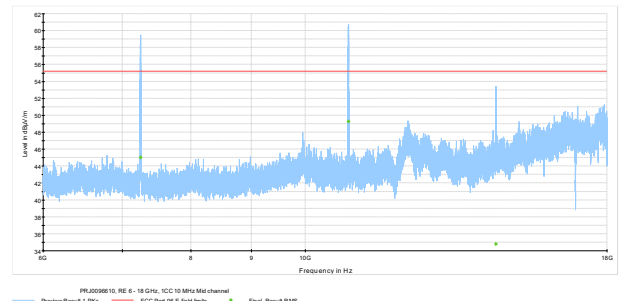


Figure 7.3-308: Radiated spurious emissions, 6 – 18 GHz, 1CC 10 MHz, mid ch

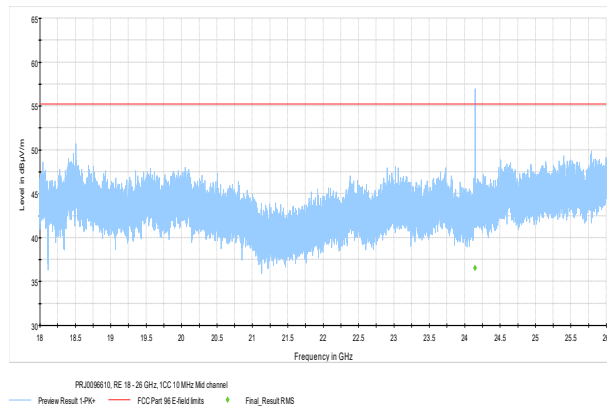


Figure 7.3-309: Radiated spurious emissions, 18 – 26 GHz, 1CC 10 MHz, mid ch

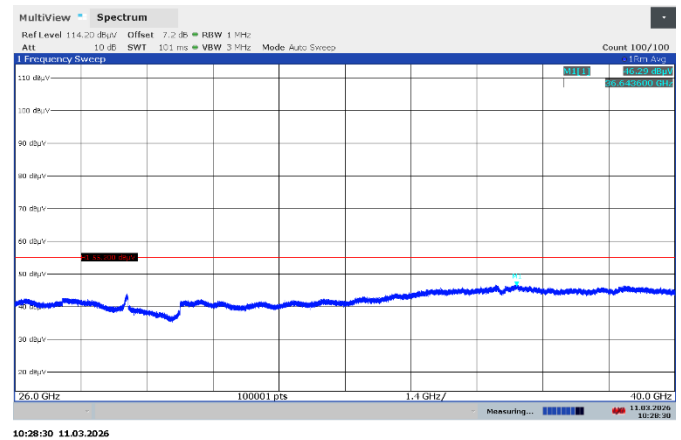


Figure 7.3-310: Radiated spurious emissions, 26 – 40 GHz, 1CC 10 MHz, mid ch

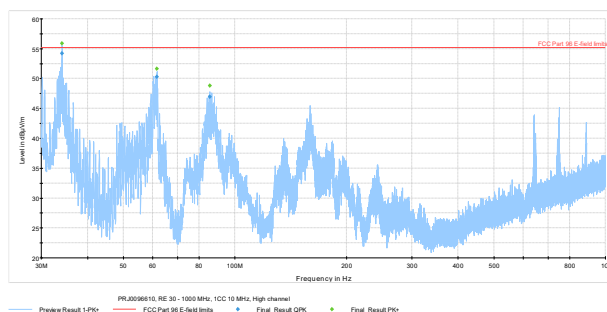


Figure 7.3-311: Radiated spurious emissions, 30 – 1000 MHz, 1CC 10 MHz, high ch

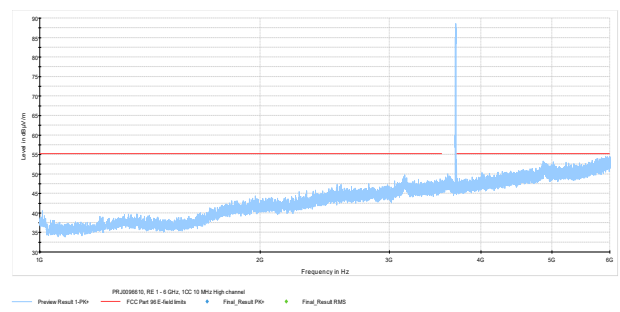


Figure 7.3-312: Radiated spurious emissions, 1 – 6 GHz, high ch

Test data, continued

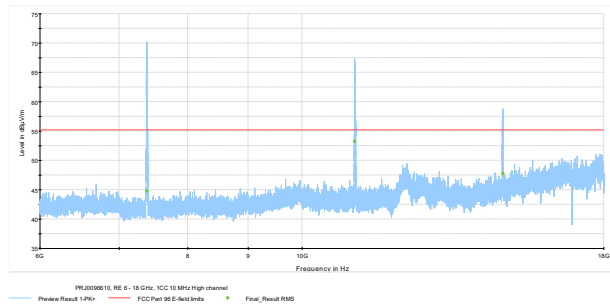


Figure 7.3-313: Radiated spurious emissions, 6 – 18 GHz, 1CC 10 MHz, high ch

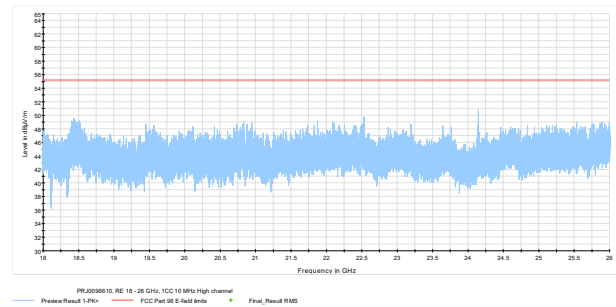


Figure 7.3-314: Radiated spurious emissions, 18 – 26 GHz, 1CC 10 MHz, high ch

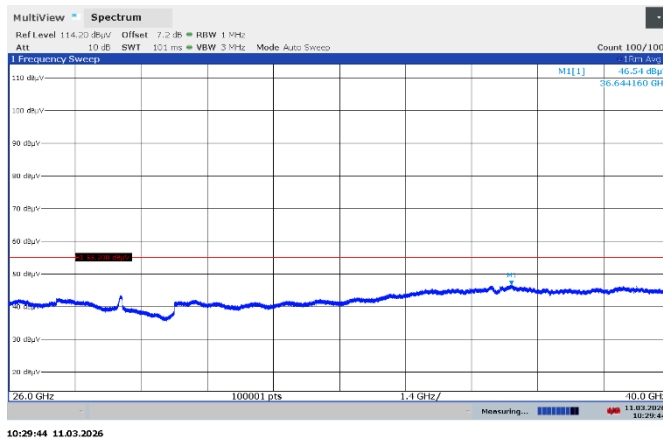


Figure 7.3-315: Radiated spurious emissions, 26 – 40 GHz, 1CC 10 MHz, high ch

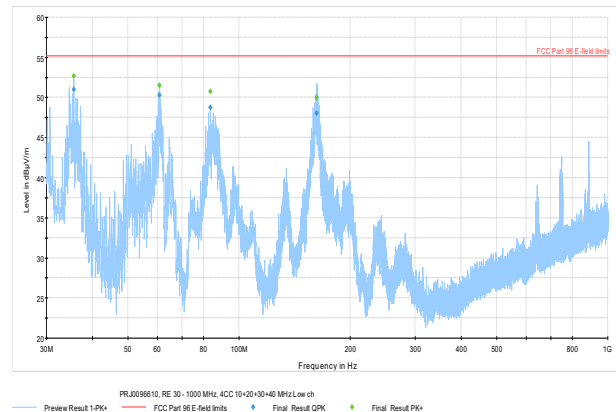


Figure 7.3-316: Radiated spurious emissions, 30 – 1000 MHz, 4CC 10+20+30+40 MHz, low ch

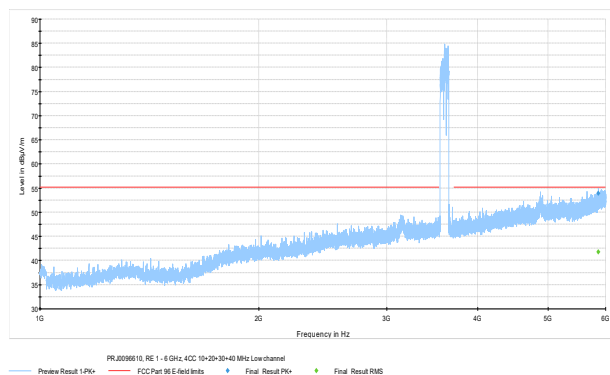


Figure 7.3-317: Radiated spurious emissions, 1 – 6 GHz, 4CC 10+20+30+40 MHz, low ch

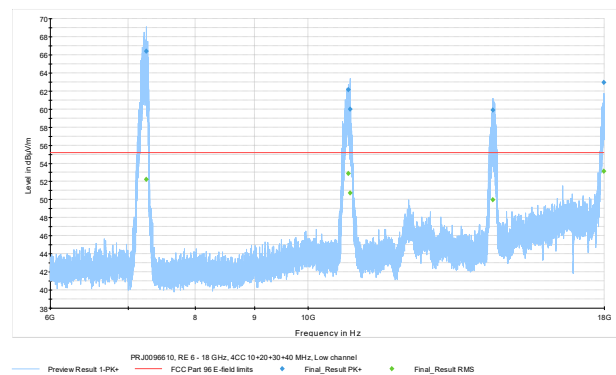


Figure 7.3-318: Radiated spurious emissions, 6 – 18 GHz, 4CC 10+20+30+40 MHz, low ch

Test data, continued

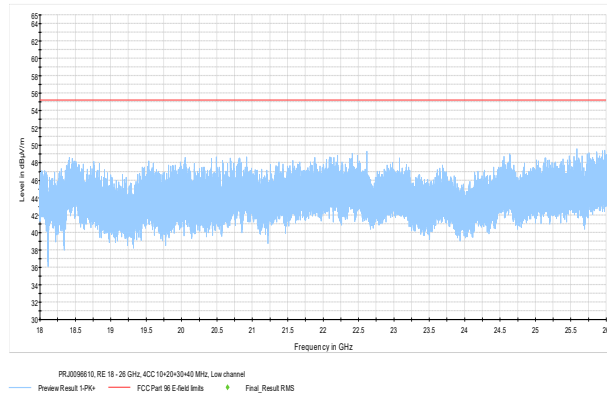


Figure 7.3-319: Radiated spurious emissions, 18 – 26 GHz, 4CC 10+20+30+40 MHz, low ch

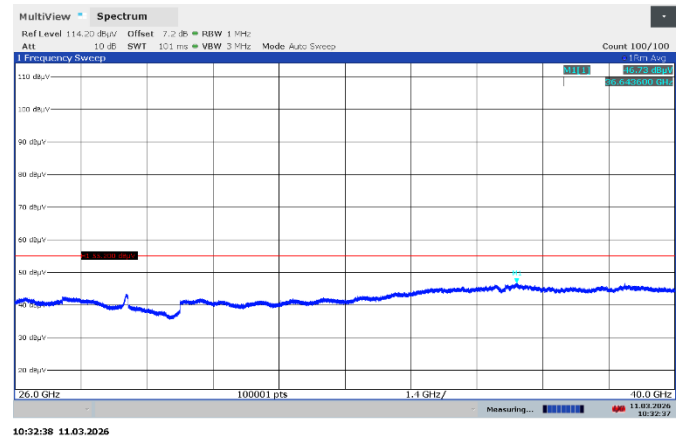


Figure 7.3-320: Radiated spurious emissions, 26 – 40 GHz, 4CC 10+20+30+40 MHz, low ch

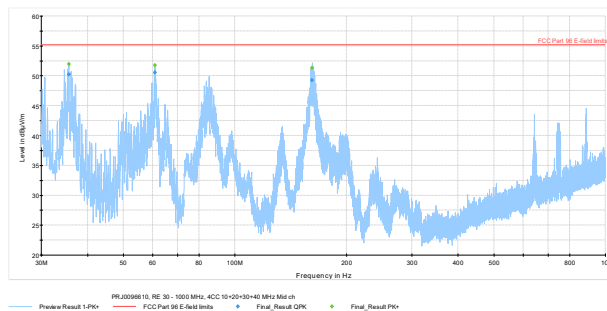


Figure 7.3-321: Radiated spurious emissions, 30 – 1000 MHz, 4CC 10+20+30+40 MHz, mid ch

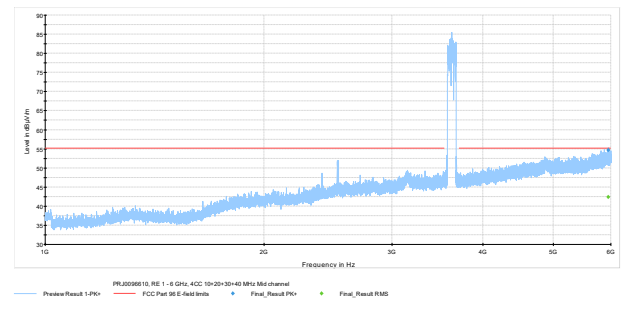


Figure 7.3-322: Radiated spurious emissions, 1 – 6 GHz, 4CC 10+20+30+40 MHz, mid ch

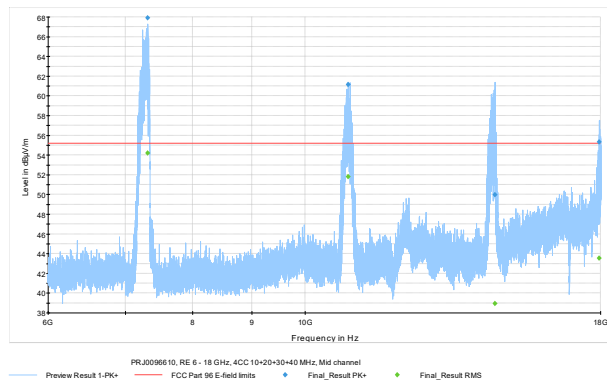


Figure 7.3-323: Radiated spurious emissions, 6 – 18 GHz, 4CC 10+20+30+40 MHz, mid ch

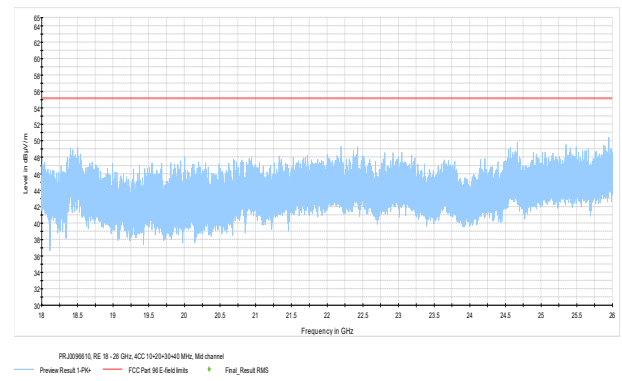


Figure 7.3-324: Radiated spurious emissions, 18 – 26 GHz, 4CC 10+20+30+40 MHz, mid ch

Test data, continued

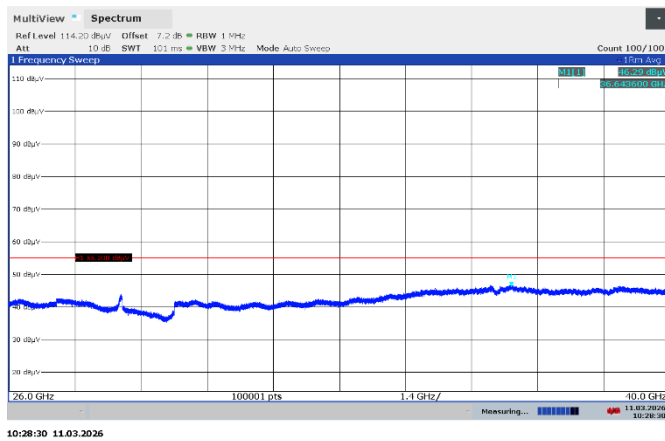


Figure 7.3-325: Radiated spurious emissions, 26 – 40 GHz, 4CC 10+20+30+40 MHz, mid ch

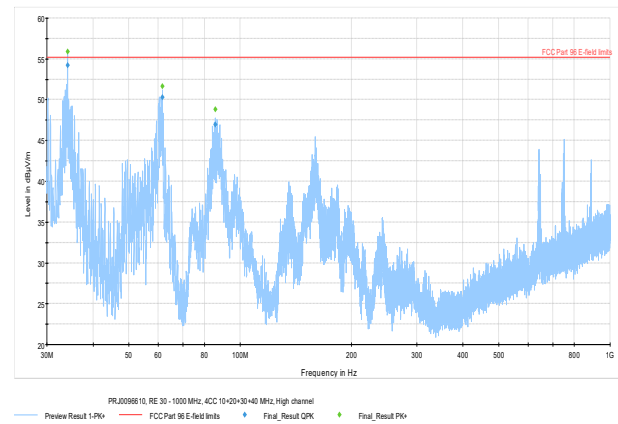


Figure 7.3-326: Radiated spurious emissions, 30 – 1000 MHz, 4CC 10+20+30+40 MHz, high ch

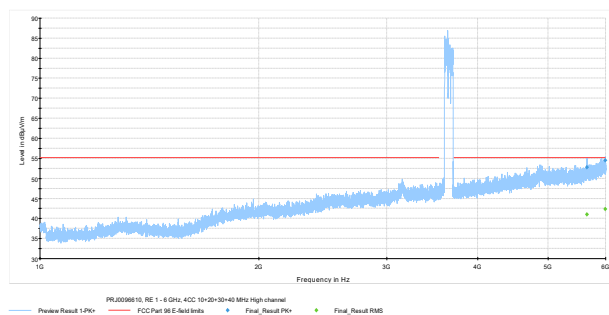


Figure 7.3-327: Radiated spurious emissions, 1 – 6 GHz, 4CC 10+20+30+40 MHz, high ch

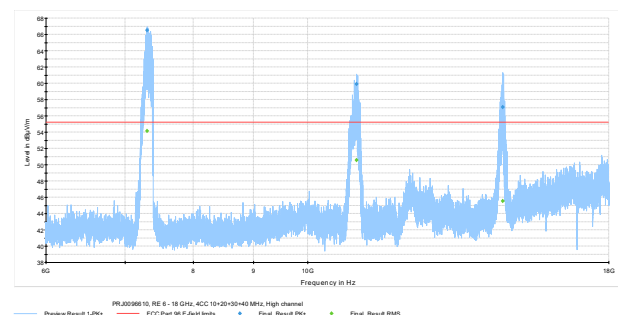


Figure 7.3-328: Radiated spurious emissions, 6 – 18 GHz, 4CC 10+20+30+40 MHz, high ch

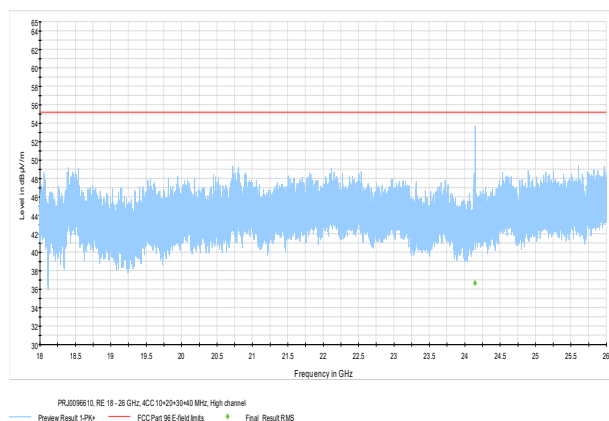


Figure 7.3-329: Radiated spurious emissions, 18 – 26 GHz, 4CC 10+20+30+40 MHz, high ch

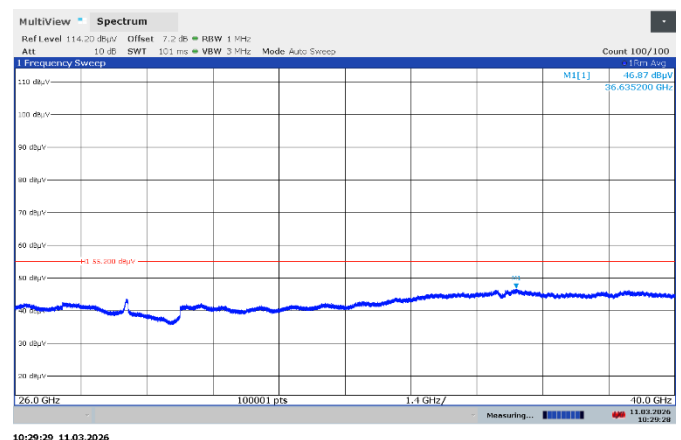


Figure 7.3-330: Radiated spurious emissions, 26 – 40 GHz, 4CC 10+20+30+40 MHz, high ch

7.4 Additional protection levels

7.4.1 References, definitions and limits

FCC §96.41

- (e)(2) for CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed –25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed –40dBm/MHz.

7.4.2 Test summary

Verdict	Pass		
Test date	March 9, 2026	Temperature	24 °C
Tested by	Tarek Elkholy	Air pressure	975 mbar
Test location	Cambridge	Relative humidity	40 %

7.4.3 Observations, settings and special notes

- The spectrum was searched from below 3540 MHz or above 3710 MHz.

Spectrum analyser settings for out of band emissions:

Resolution bandwidth:	1 MHz
Video bandwidth:	> RBW
Detector mode:	RMS
Trace mode:	Averaging

Spectrum analyser settings for spurious emissions in the 1 MHz bands immediately outside and adjacent to the licensee's frequency block:

Resolution bandwidth:	At least 1% of EBW
Video bandwidth:	> RBW
Detector mode:	RMS
Trace mode:	Averaging

7.4.4 Test data

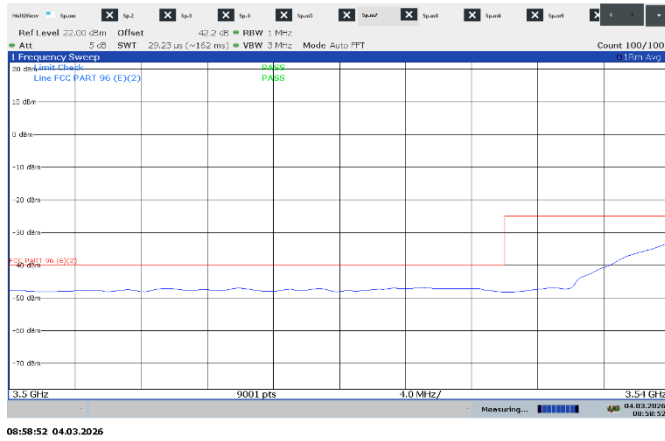


Figure 7.4-1: Conducted OOB sp. EMI, below 3540 MHz, 1CC 10 MHz, low ch

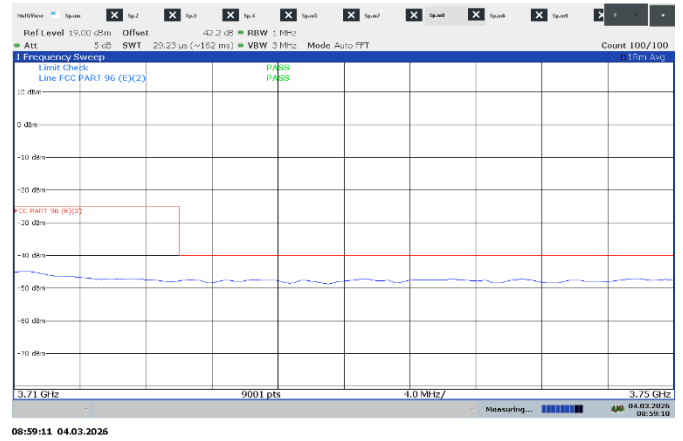


Figure 7.4-2: Conducted OOB sp. EMI, above 3710 MHz, 1CC 10 MHz, low ch

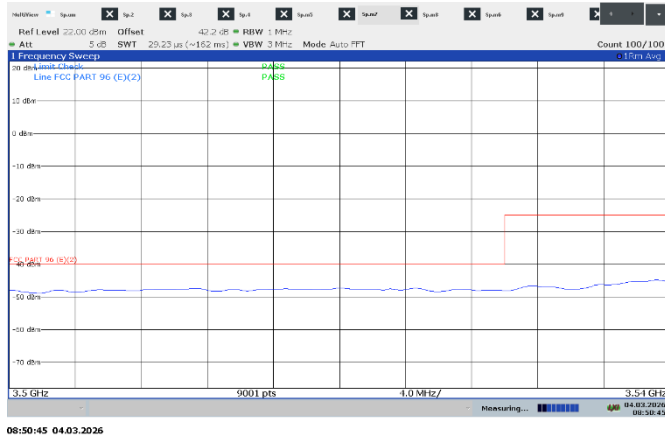


Figure 7.4-3: Conducted OOB sp. EMI, below 3540 MHz, 1CC 10 MHz, mid ch

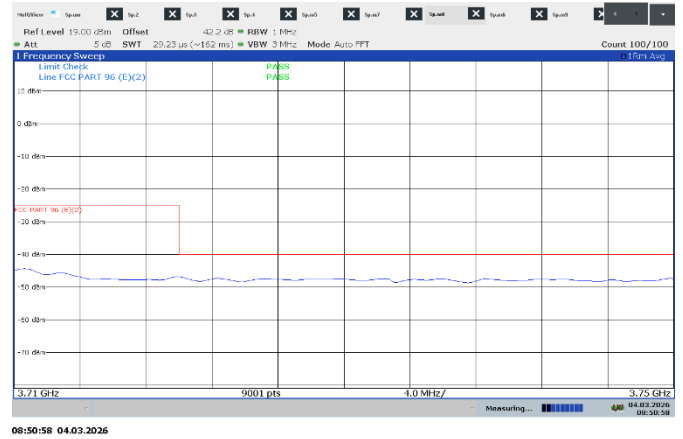


Figure 7.4-4: Conducted OOB sp. EMI, above 3710 MHz, 1CC 10 MHz, mid ch

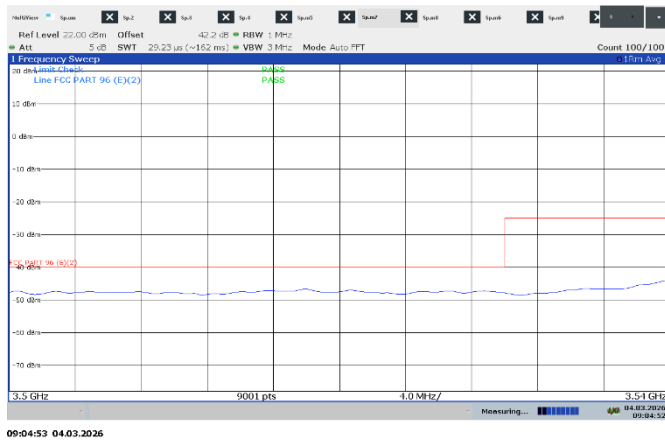


Figure 7.4-5: C. OOB sp. EMI, below 3540 MHz, 1CC 10 MHz, high ch

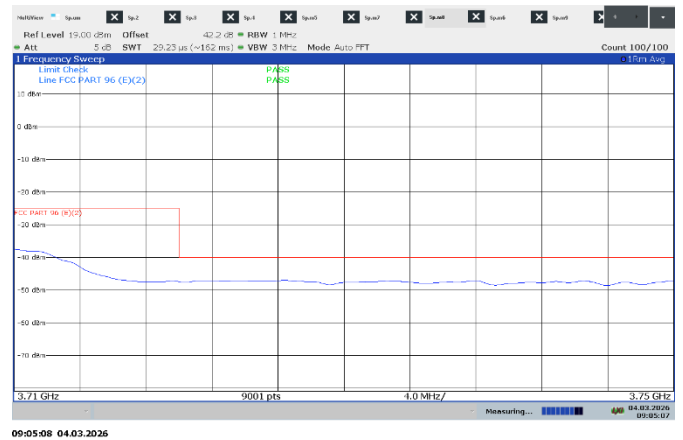


Figure 7.4-6: C. OOB sp. EMI, above 3710 MHz, 1CC 10 MHz, high ch

Test data, continued

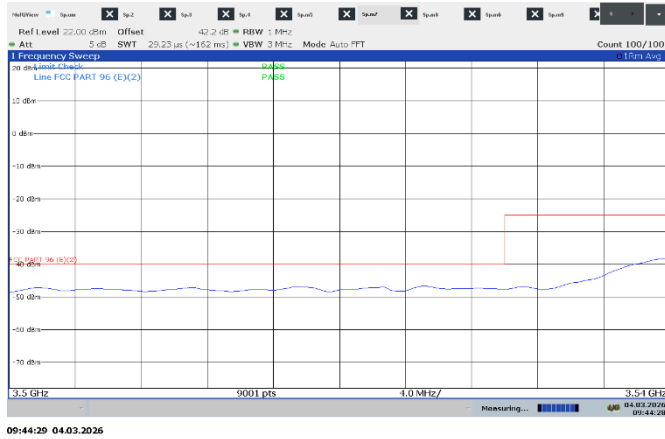


Figure 7.4-7: C. OOB sp. EMI, below 3540 MHz, 1CC 20 MHz, low ch

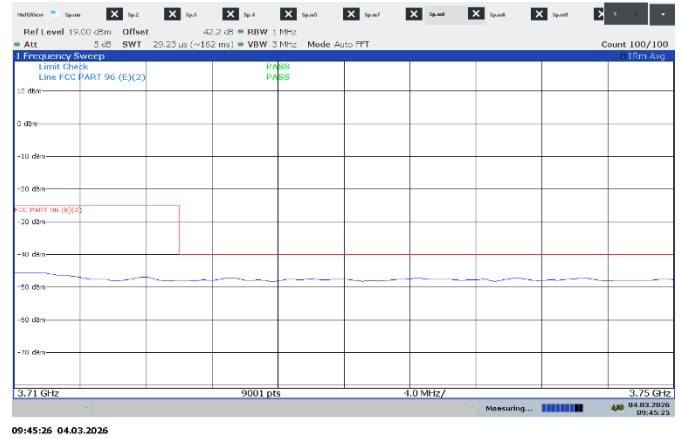


Figure 7.4-8: C. OOB sp. EMI, above 3710 MHz, 1CC 20 MHz, low ch

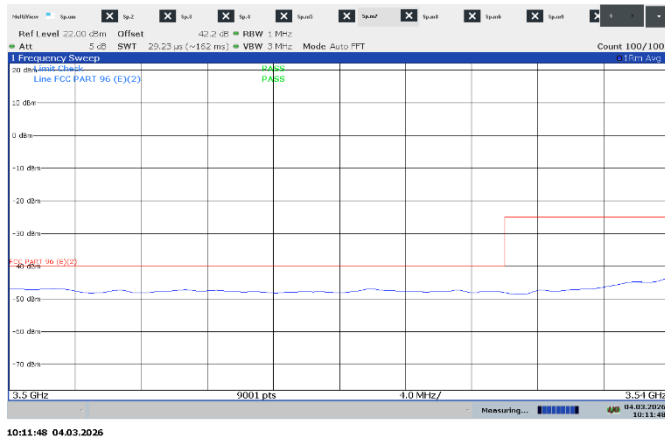


Figure 7.4-9: C. OOB sp. EMI, below 3540 MHz, 1CC 20 MHz, mid ch

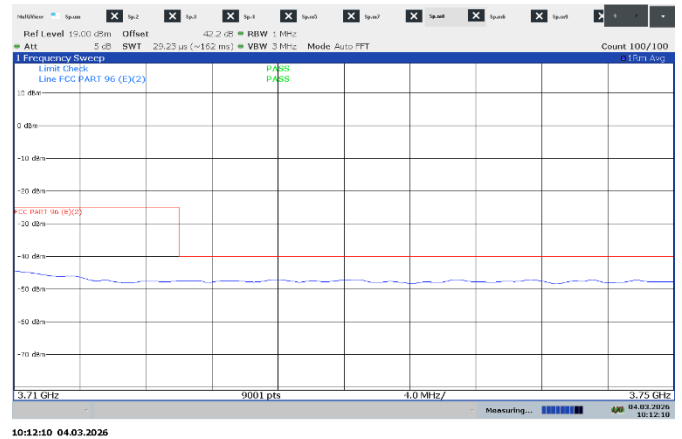


Figure 7.4-10: C. OOB sp. EMI, above 3710 MHz, 1CC 20 MHz, mid ch

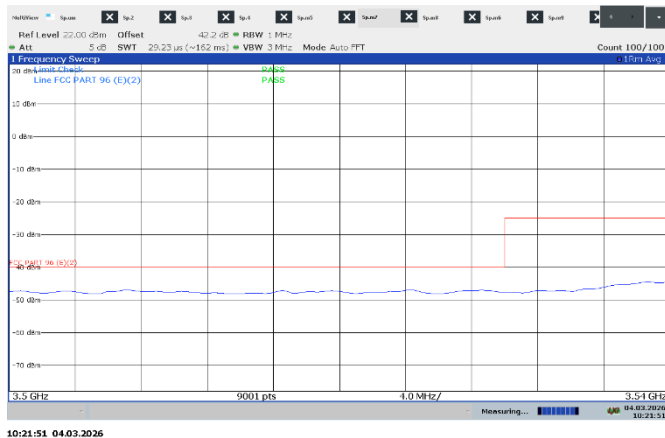


Figure 7.4-11: C. OOB sp. EMI, below 3540 MHz, 1CC 20 MHz, high ch

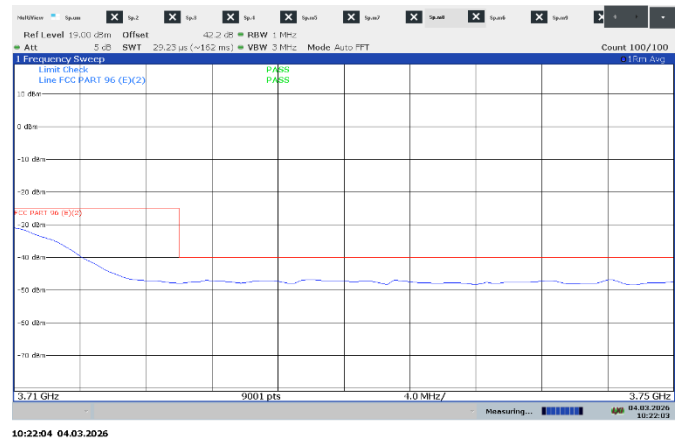


Figure 7.4-12: C. OOB sp. EMI, above 3710 MHz, 1CC 20 MHz, high ch

Test data, continued

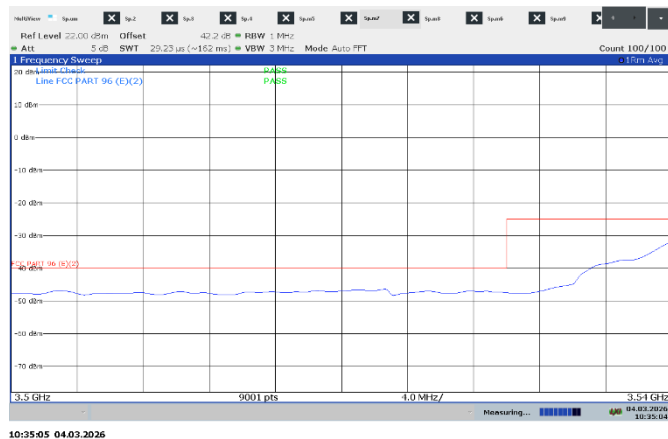


Figure 7.4-13: C. OOB sp. EMI, below 3540 MHz, 1CC 30 MHz, low ch

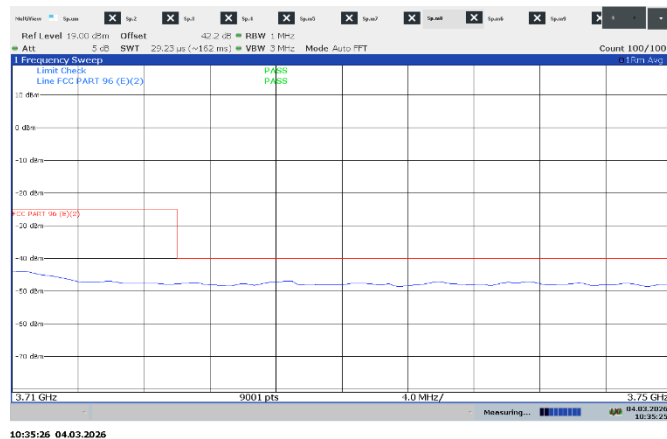


Figure 7.4-14: C. OOB sp. EMI, above 3710 MHz, 1CC 30 MHz, low ch

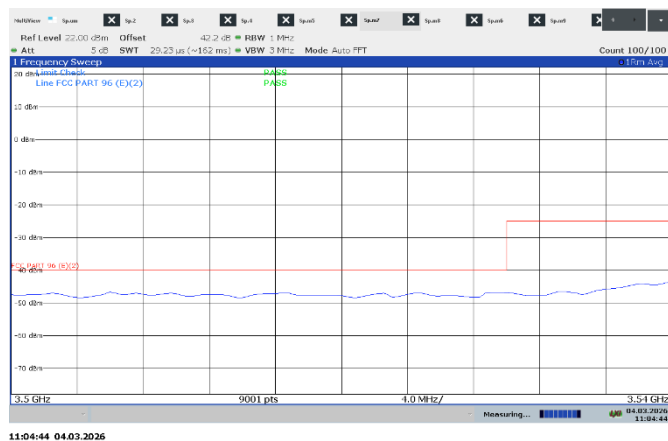


Figure 7.4-15: C. OOB sp. EMI, below 3540 MHz, 1CC 30 MHz, mid ch

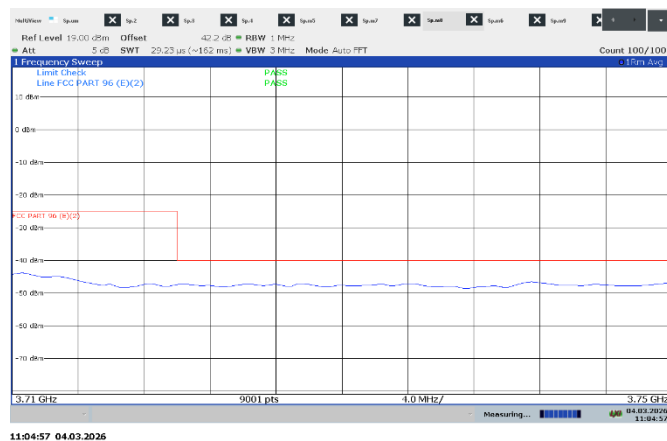


Figure 7.4-16: C. OOB sp. EMI, above 3710 MHz, 1CC 30 MHz, mid ch

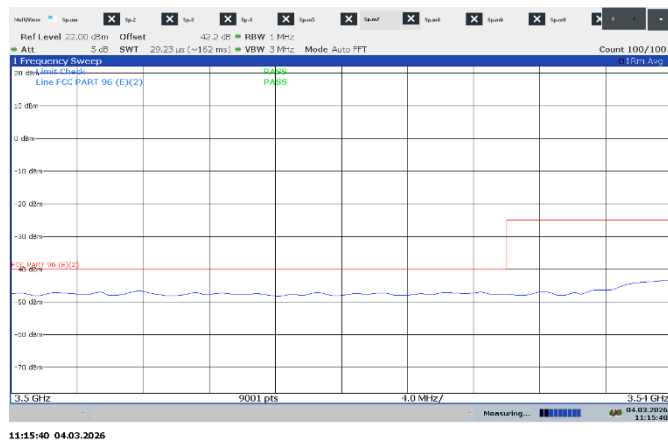


Figure 7.4-17: C. OOB sp. EMI, below 3540 MHz, 1CC 30 MHz, high ch

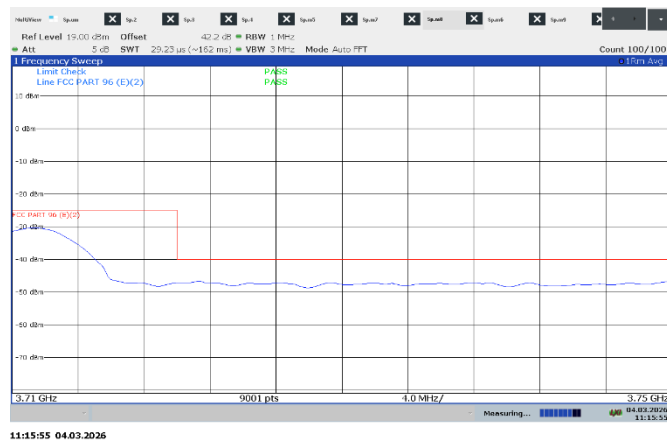


Figure 7.4-18: C. OOB sp. EMI, above 3710 MHz, 1CC 30 MHz, high ch