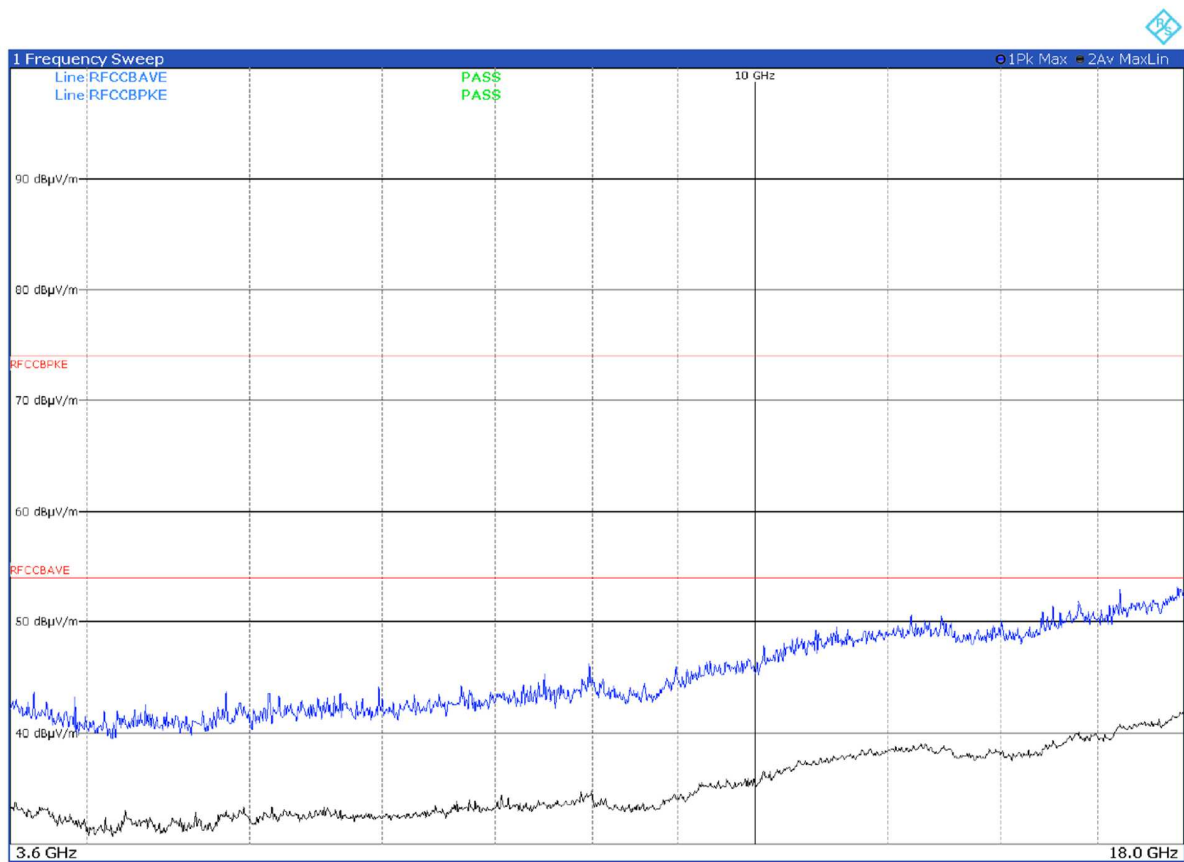


Peak level under the average limit – no additional measures need

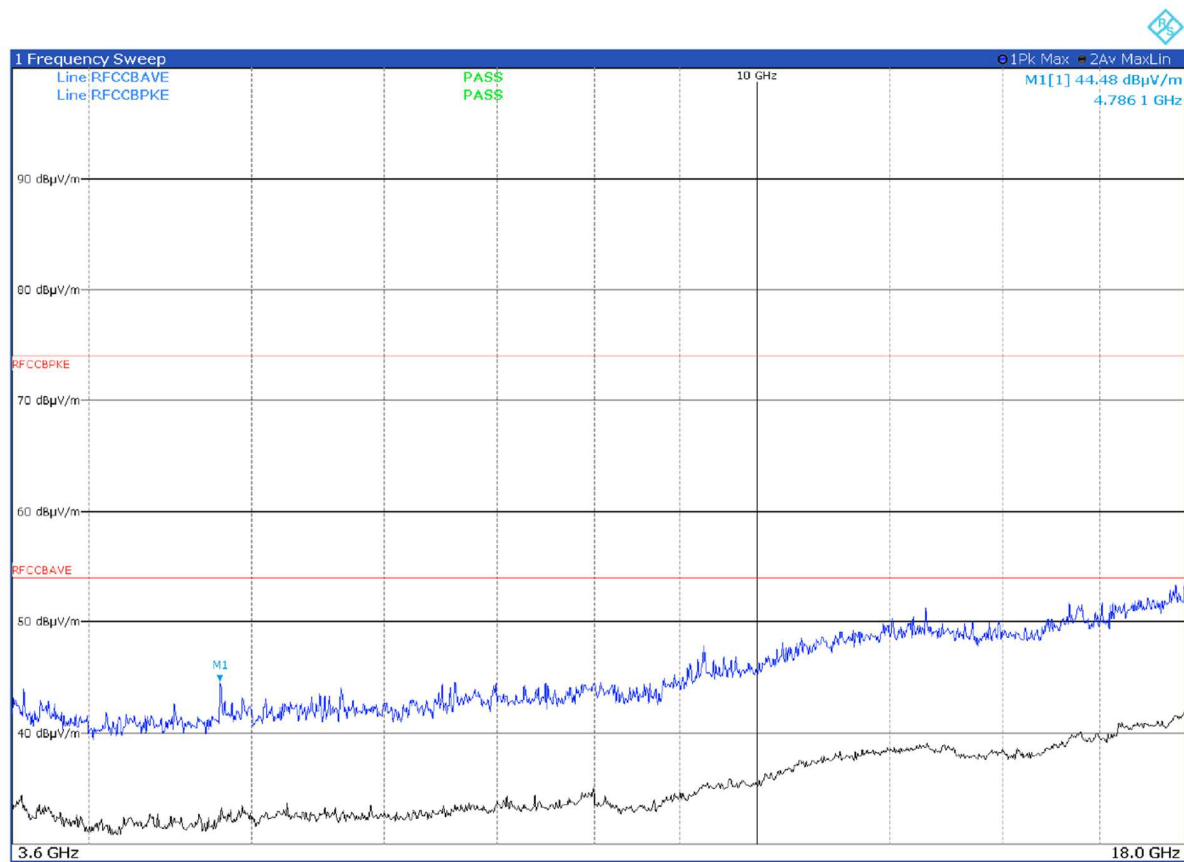
Limit exceeded by the carrier

Figure 8.6-144: Radiated spurious emissions on mid channel with antenna in vertical polarization – EUT in vertical position



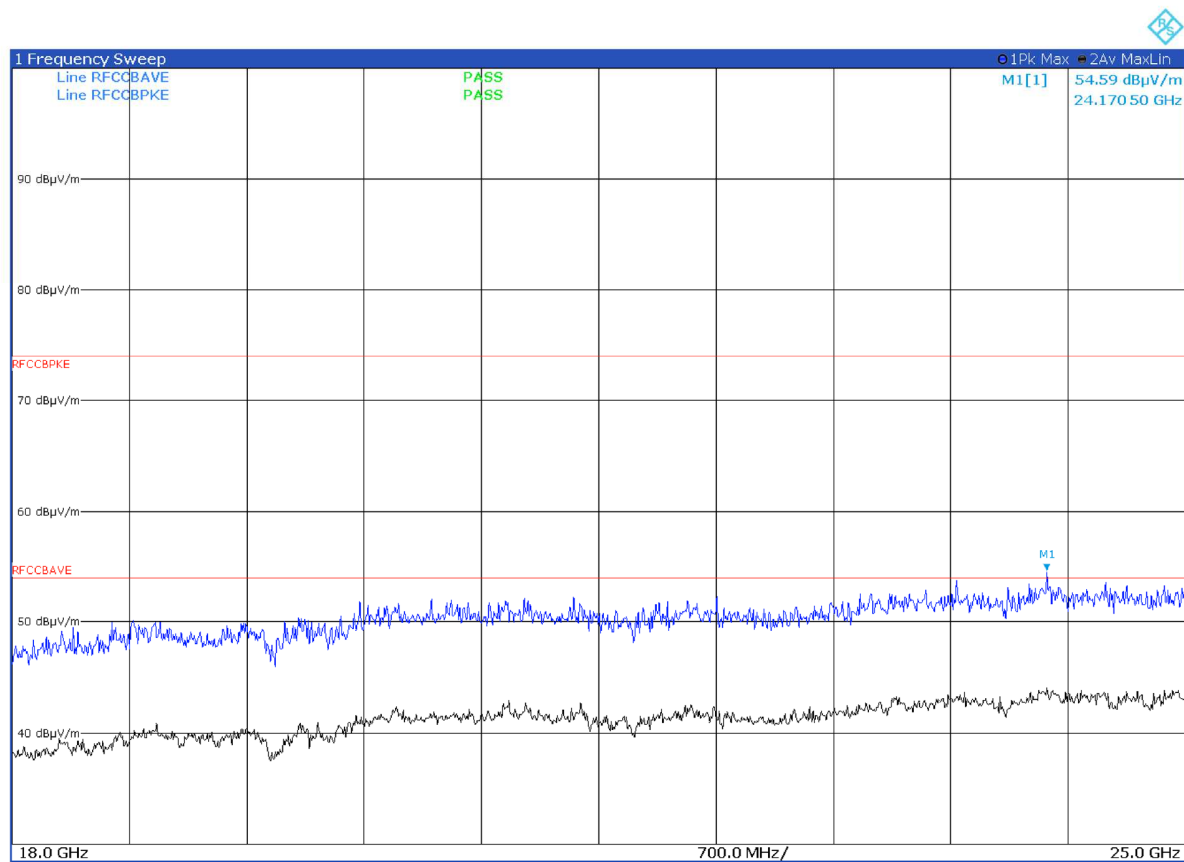
Peak level under the average limit – no additional measures need

Figure 8.6-145: Radiated spurious emissions on mid channel with antenna in horizontal polarization – EUT in vertical position



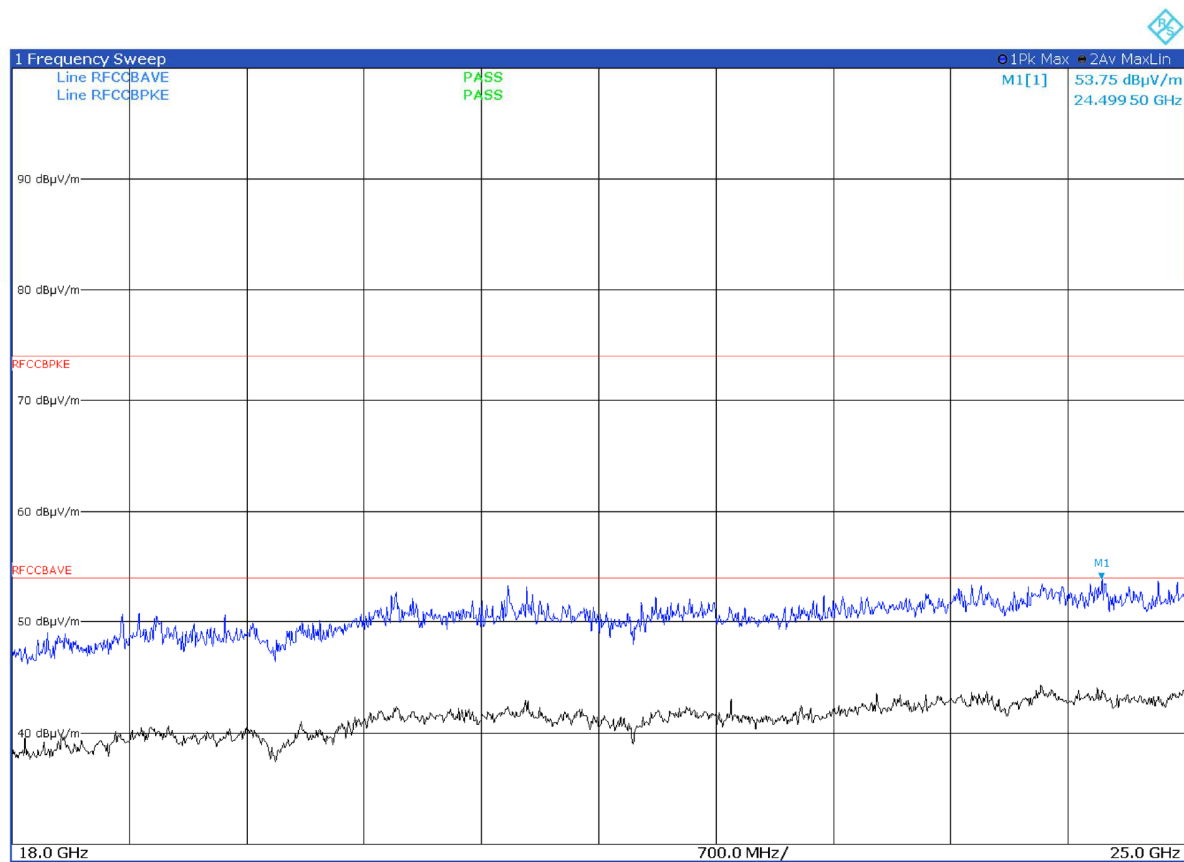
Peak level under the average limit – no additional measures need

Figure 8.6-146: Radiated spurious emissions on mid channel with antenna in vertical polarization – EUT in vertical position



Peak level under the average limit – no additional measures need

Figure 8.6-147: Radiated spurious emissions on mid channel with antenna in horizontal polarization – EUT in vertical position



Peak level under the average limit – no additional measures need

Figure 8.6-148: Radiated spurious emissions on mid channel with antenna in vertical polarization – EUT in vertical position

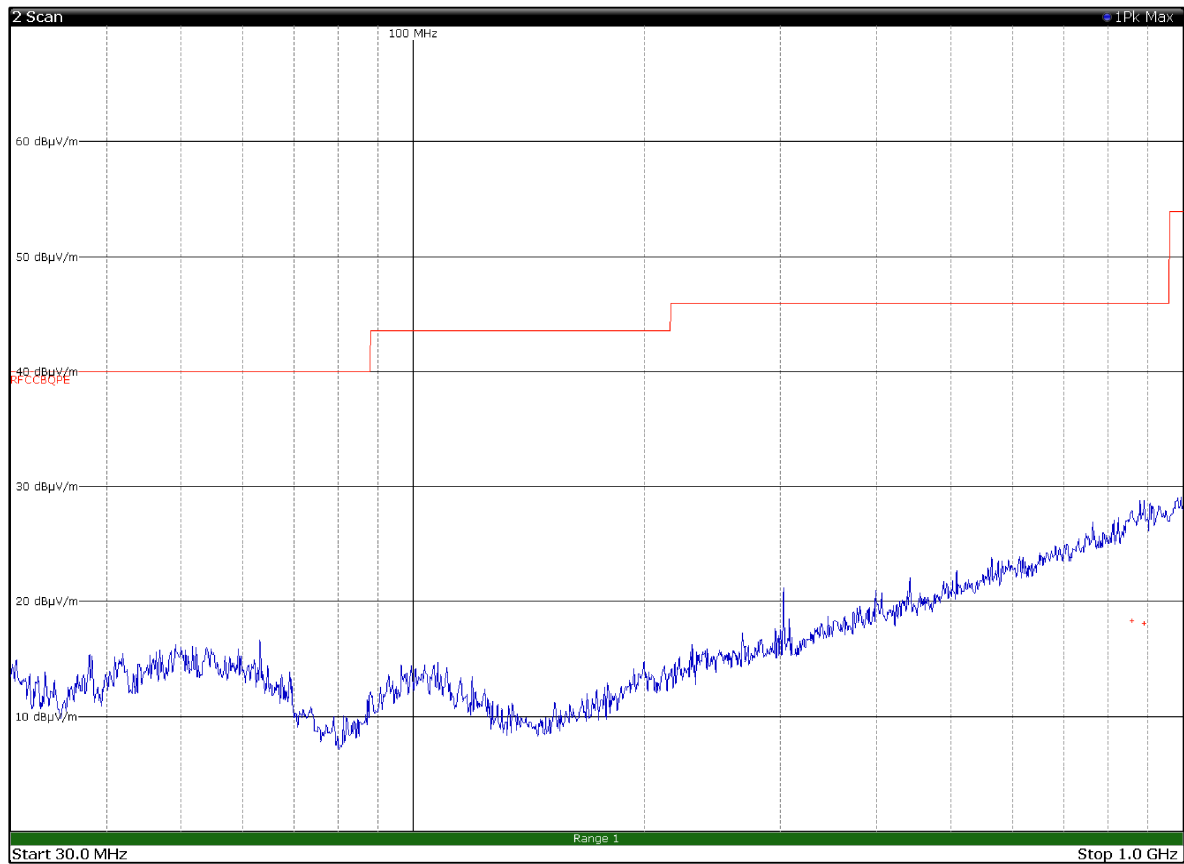


Figure 8.6-149: Radiated spurious emissions on high channel with antenna in horizontal polarization – EUT in vertical position

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
857.7000	18.4	46.0	-27.6	QP
890.3700	18.2	46.0	-27.8	QP

Notes: Field strength includes correction factor of antenna, cable loss, amplifier, and attenuators where applicable.

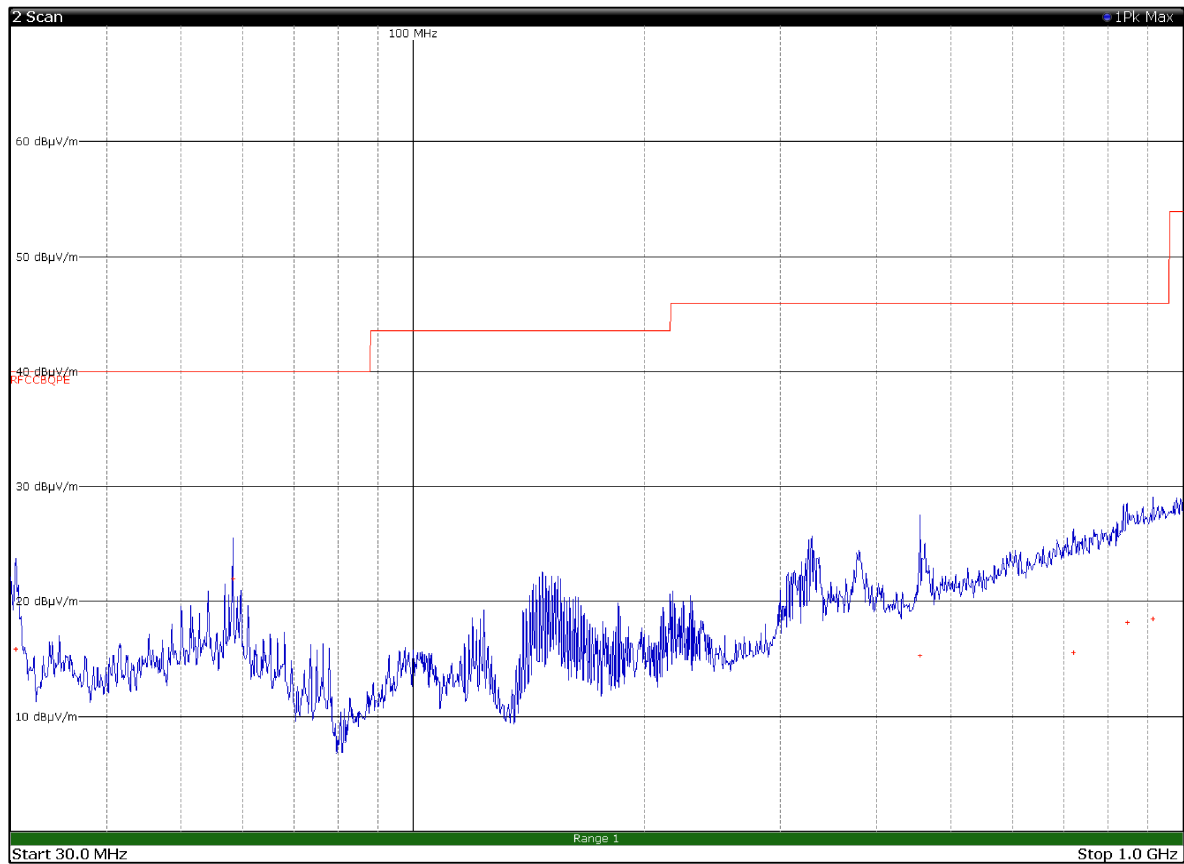
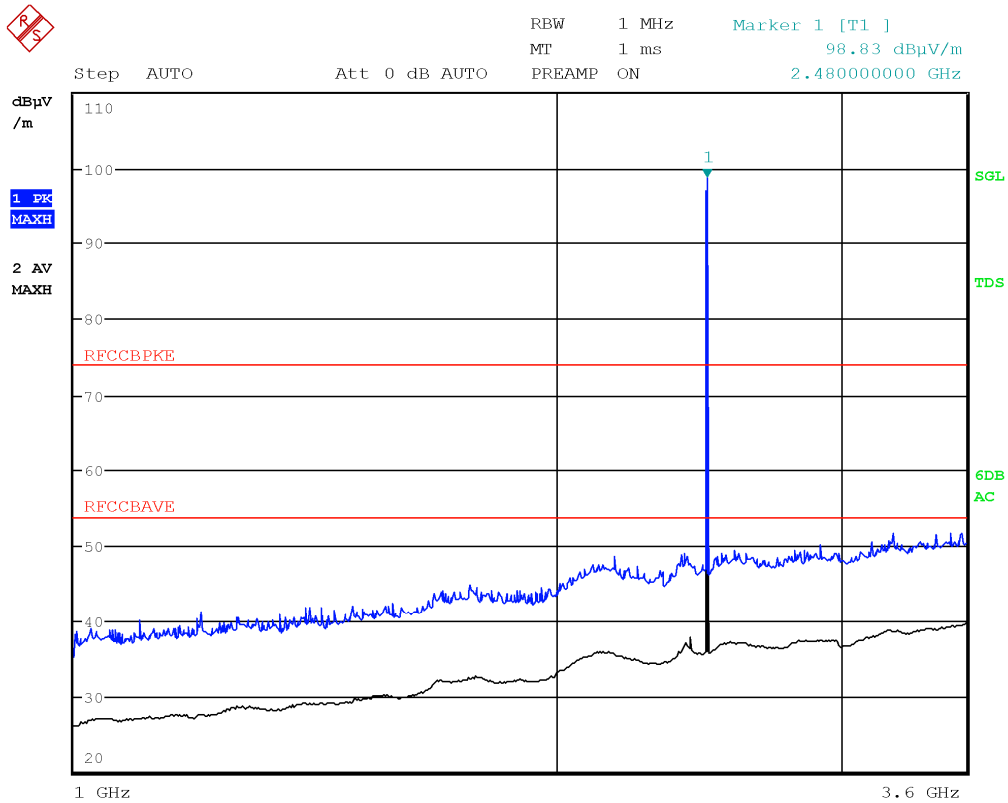


Figure 8.6-150: Radiated spurious emissions on high channel with antenna in vertical polarization – EUT in vertical position

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
30.4500	15.9	40.0	-24.1	QP
58.3500	22.0	40.0	-18.0	QP
455.3400	15.3	46.0	-30.7	QP
720.1200	15.6	46.0	-30.4	QP
845.9700	18.3	46.0	-27.7	QP
914.5800	18.6	46.0	-27.4	QP

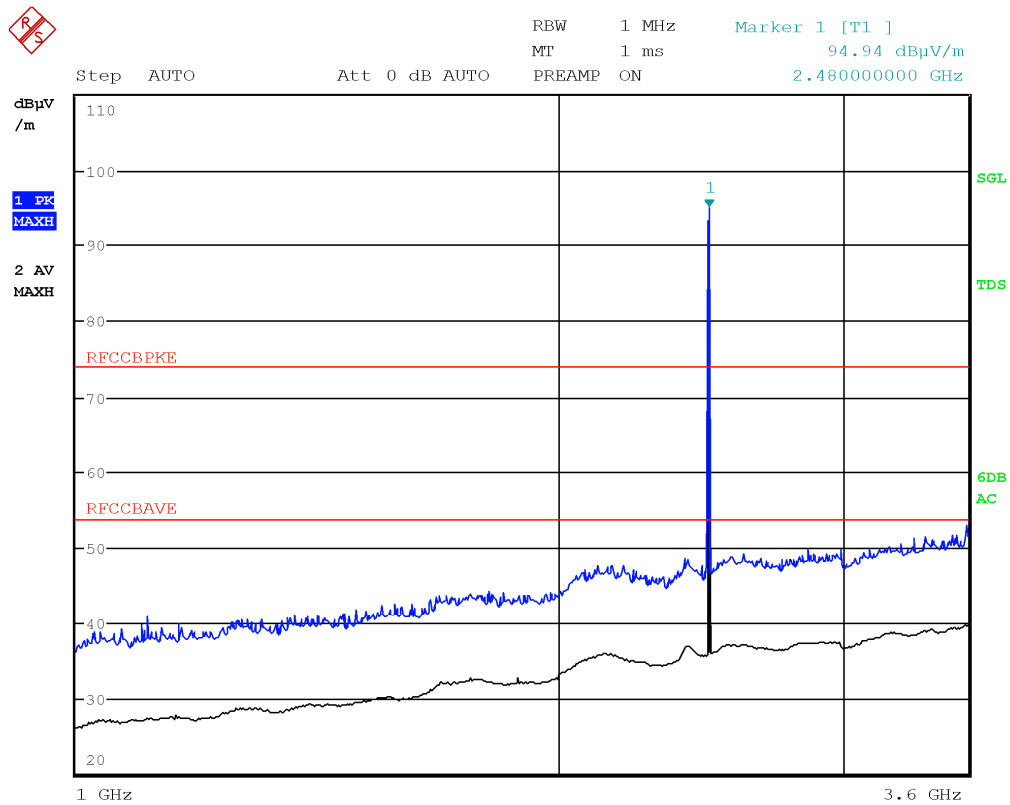
Notes: Field strength includes correction factor of antenna, cable loss, amplifier, and attenuators where applicable.



Peak level under the average limit – no additional measures need

Limit exceeded by the carrier

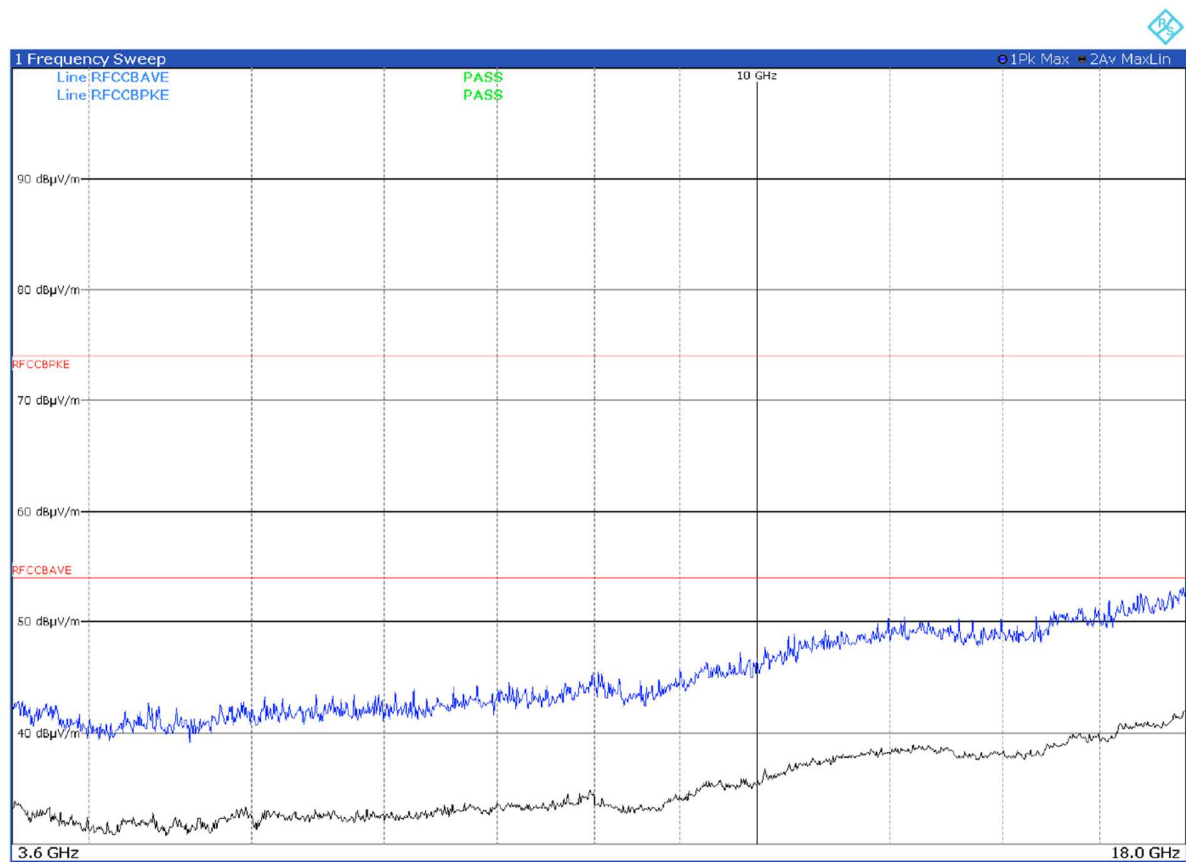
Figure 8.6-151: Radiated spurious emissions on high channel with antenna in horizontal polarization – EUT in vertical position



Peak level under the average limit – no additional measures need

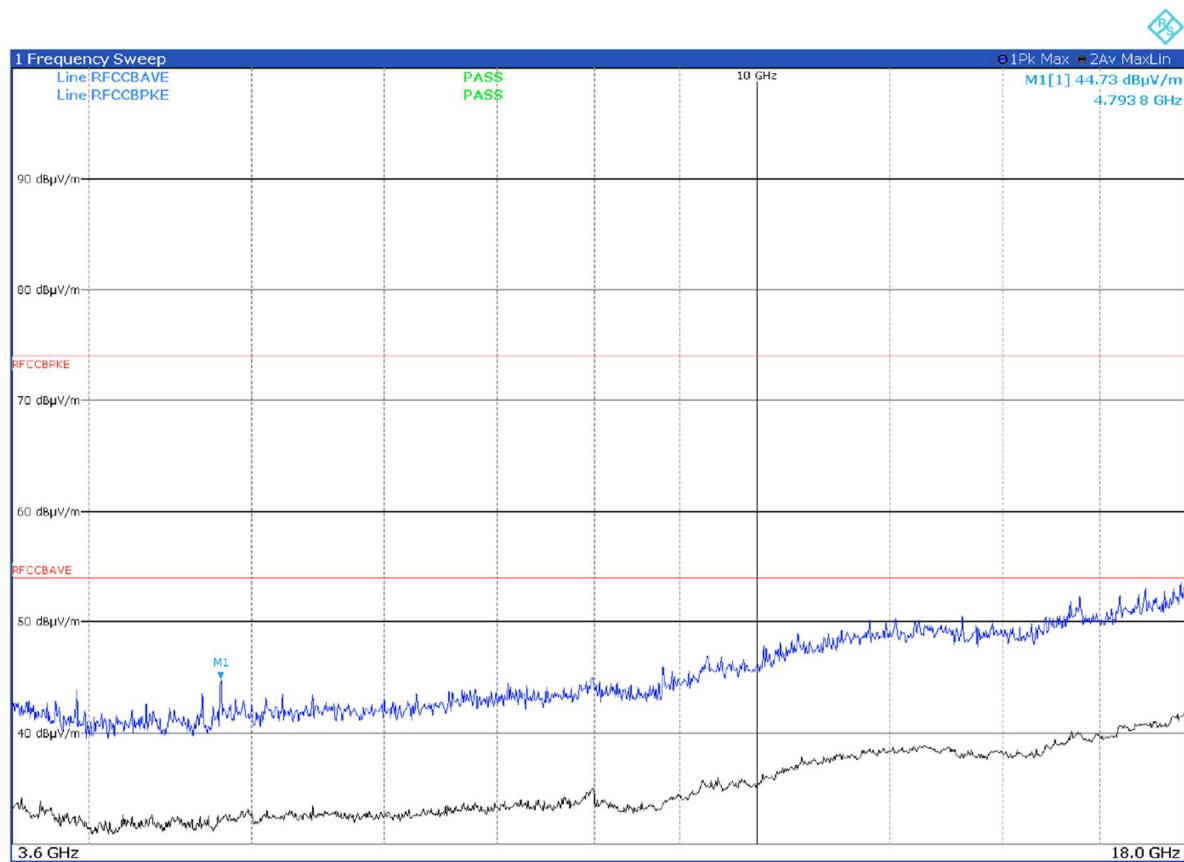
Limit exceeded by the carrier

Figure 8.6-152: Radiated spurious emissions on high channel with antenna in vertical polarization – EUT in vertical position



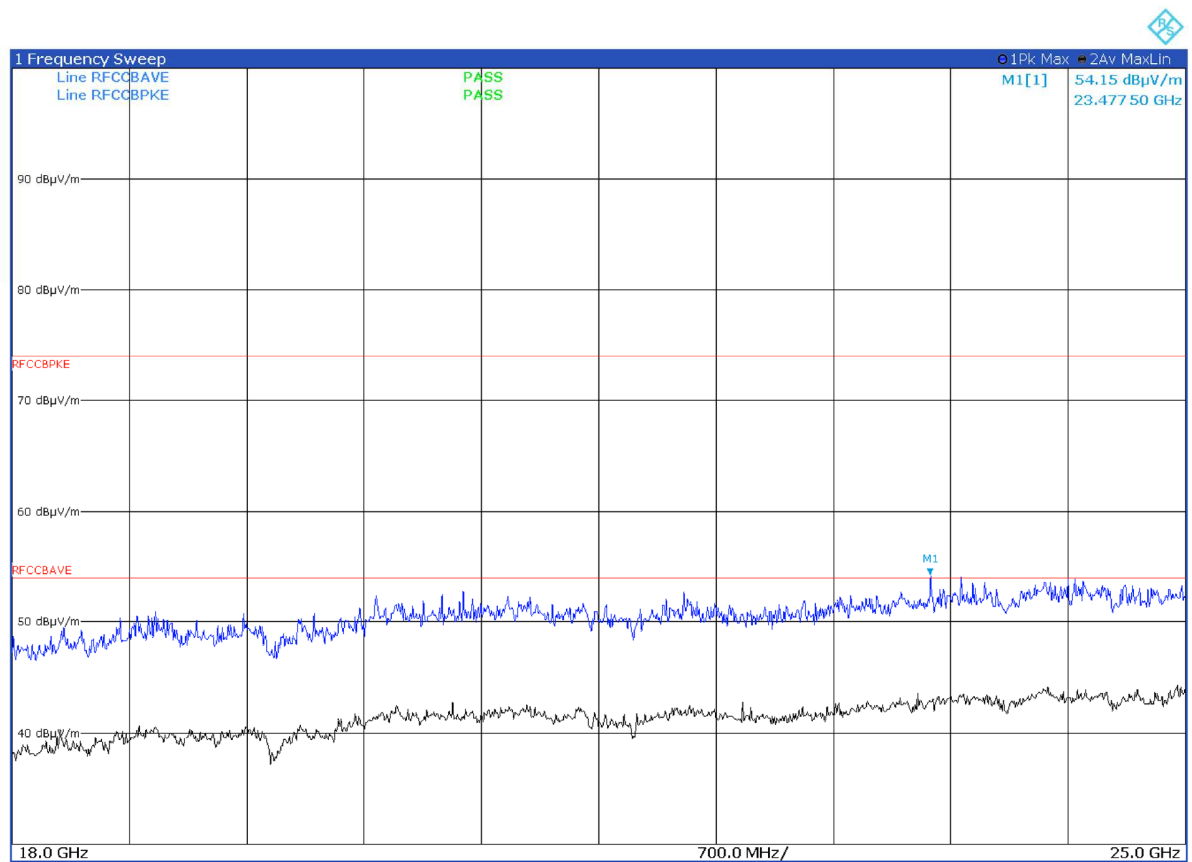
Peak level under the average limit – no additional measures need

Figure 8.6-153: Radiated spurious emissions on high channel with antenna in horizontal polarization – EUT in vertical position



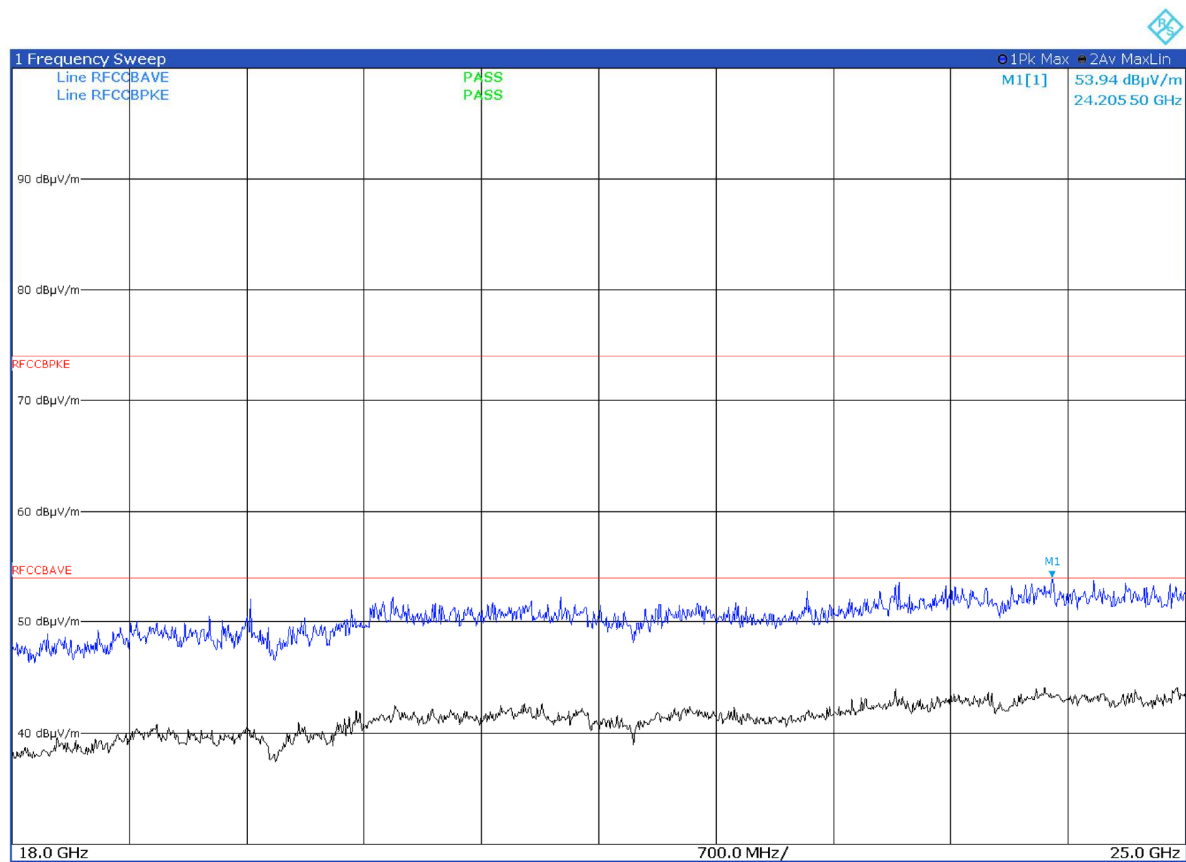
Peak level under the average limit – no additional measures need

Figure 8.6-154: Radiated spurious emissions on high channel with antenna in vertical polarization – EUT in vertical position



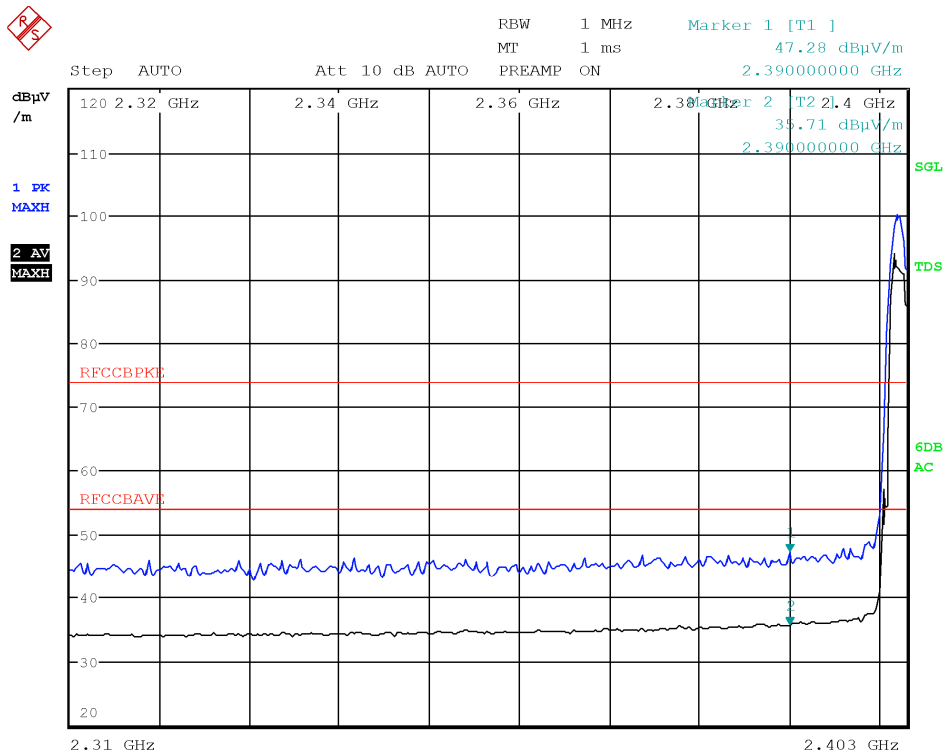
Peak level under the average limit – no additional measures need

Figure 8.6-155: Radiated spurious emissions on high channel with antenna in horizontal polarization – EUT in vertical position



Peak level under the average limit – no additional measures need

Figure 8.6-156: Radiated spurious emissions on high channel with antenna in vertical polarization – EUT in vertical position

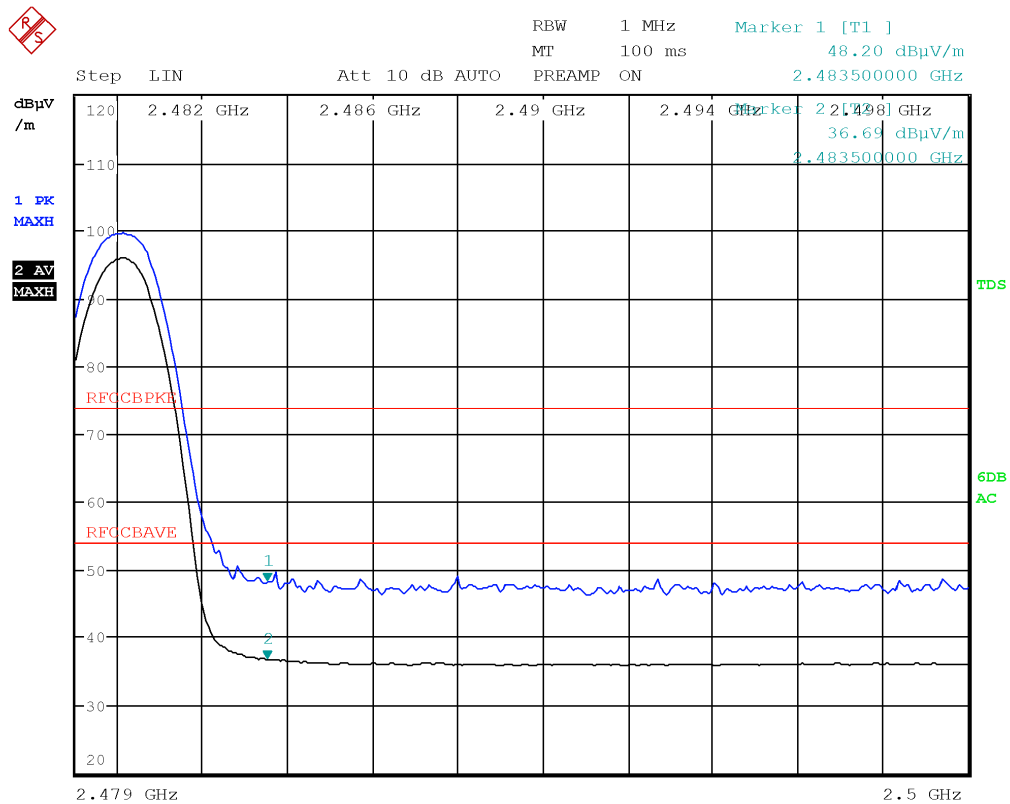


Peak level under the average limit – no additional measures need

Figure 8.6-157: Band edge spurious emissions at 2400 MHz for restricted frequency bands



Section 8 *Testing data*
Test name *Spurious (out-of-band) unwanted emissions*
Specification *FCC Part 15 Subpart C and RSS-247, Issue 2*



Peak level under the average limit – no additional measures need

Figure 8.6-158: Band edge spurious emissions at 2483.5 MHz for restricted frequency bands

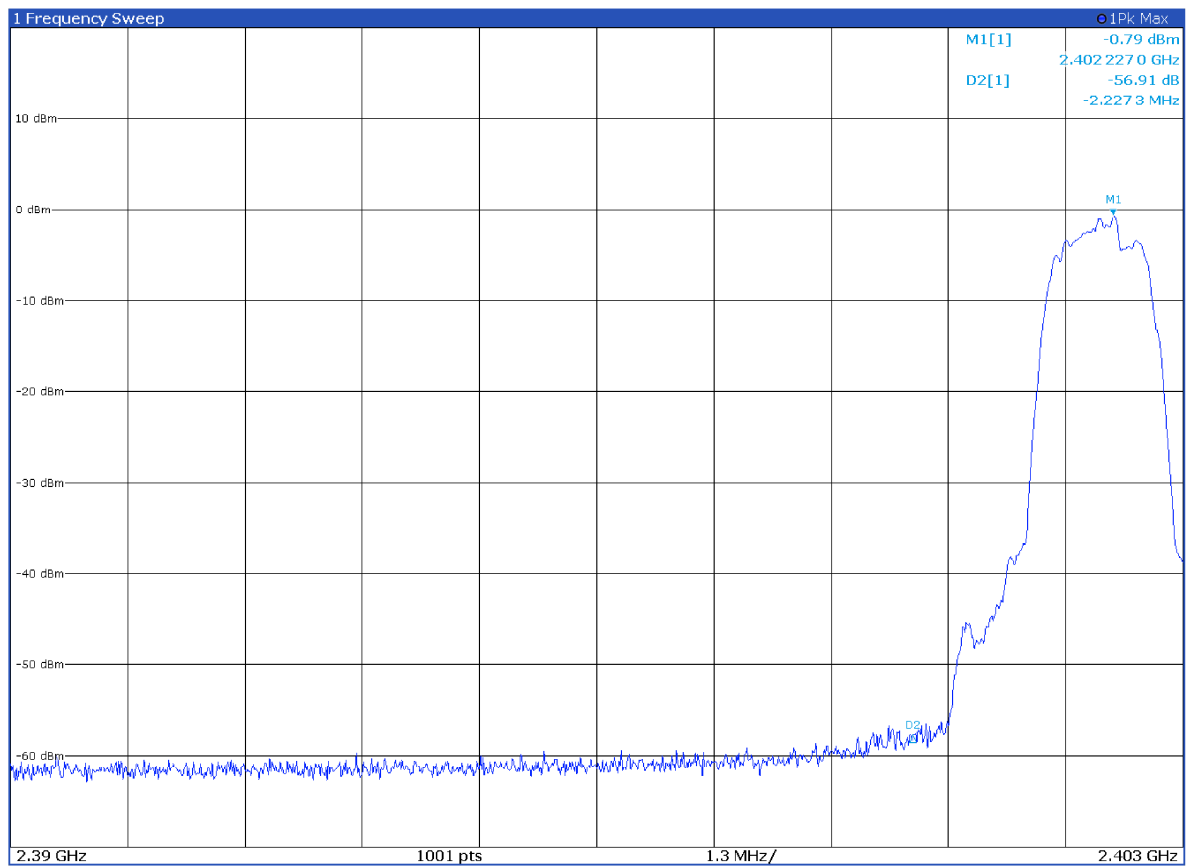


Figure 8.6-159: Band edge spurious emissions at 2400 MHz for non-restricted frequency bands

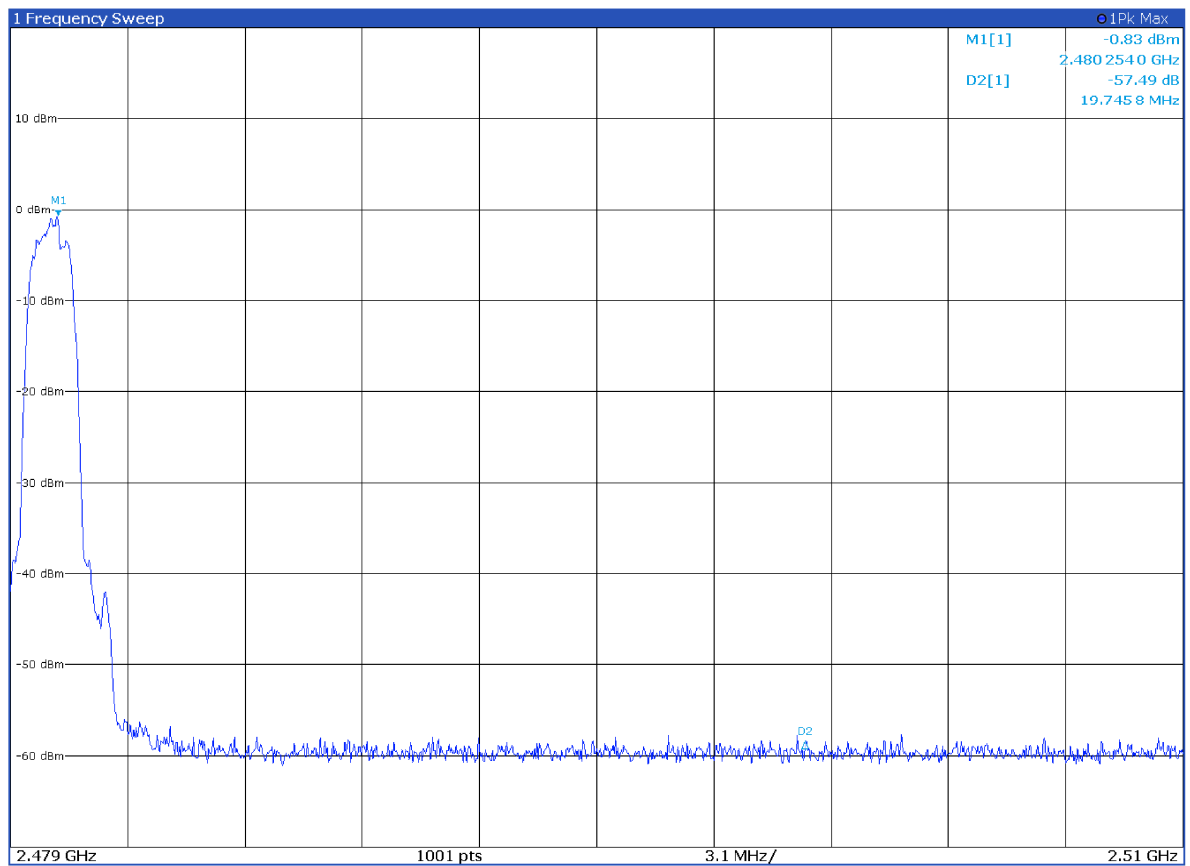


Figure 8.6-160: Band edge spurious emissions at 2483.5 MHz for non-restricted frequency bands

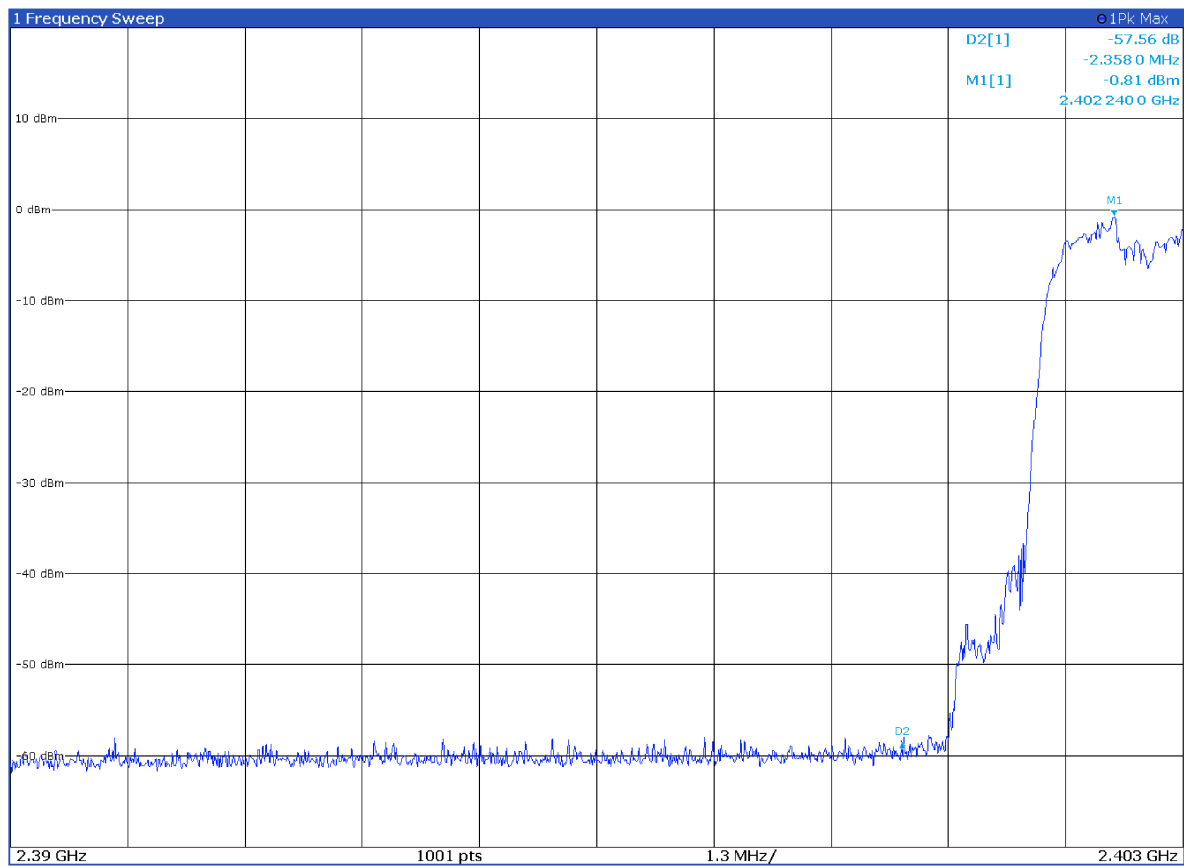


Figure 8.6-161: Band edge spurious emissions at 2400 MHz for restricted frequency bands in hopping mode



Section 8 *Testing data*
Test name *Spurious (out-of-band) unwanted emissions*
Specification *FCC Part 15 Subpart C and RSS-247, Issue 2*

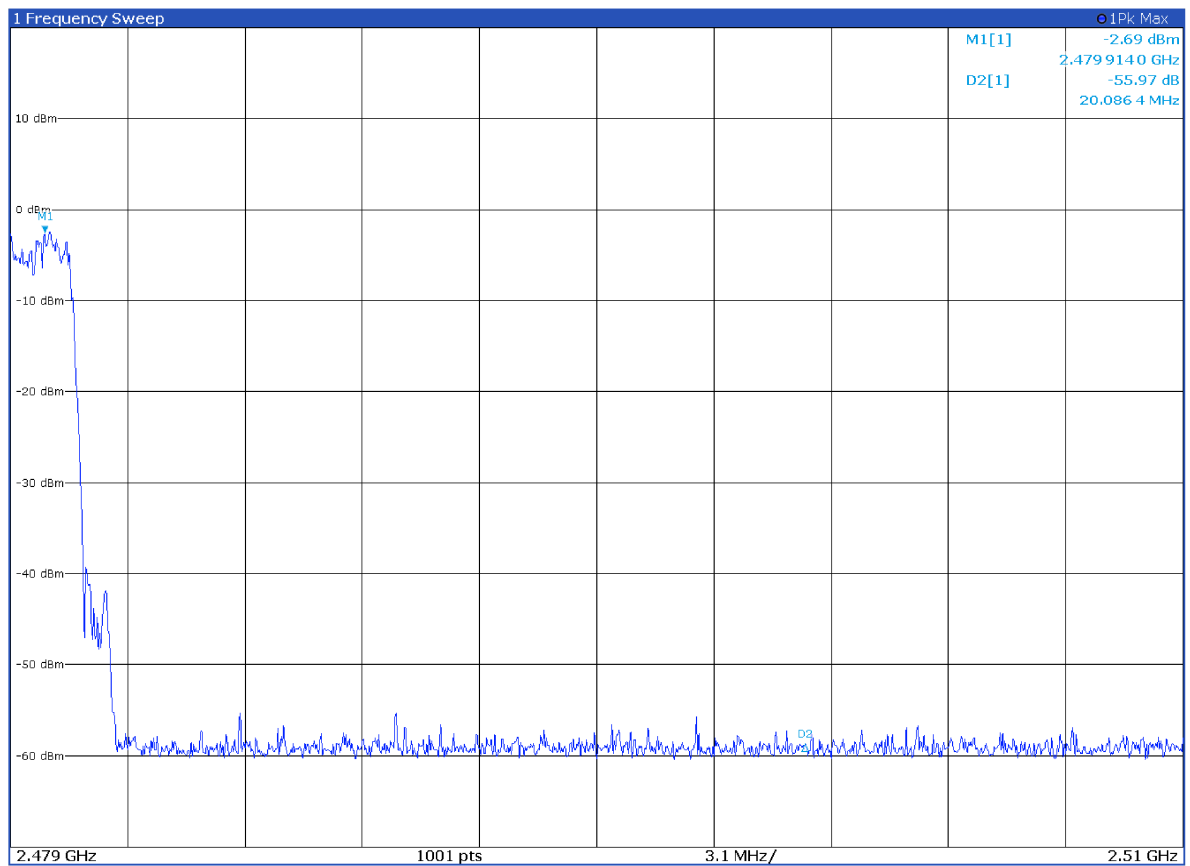


Figure 8.6-162: Band edge spurious emissions at 2483.5 MHz for restricted frequency bands in hopping mode

Section 9 EUT photos

9.1 External photos



Figure 9.1-1: Top view photo



Figure 9.1-2: Bottom view photo

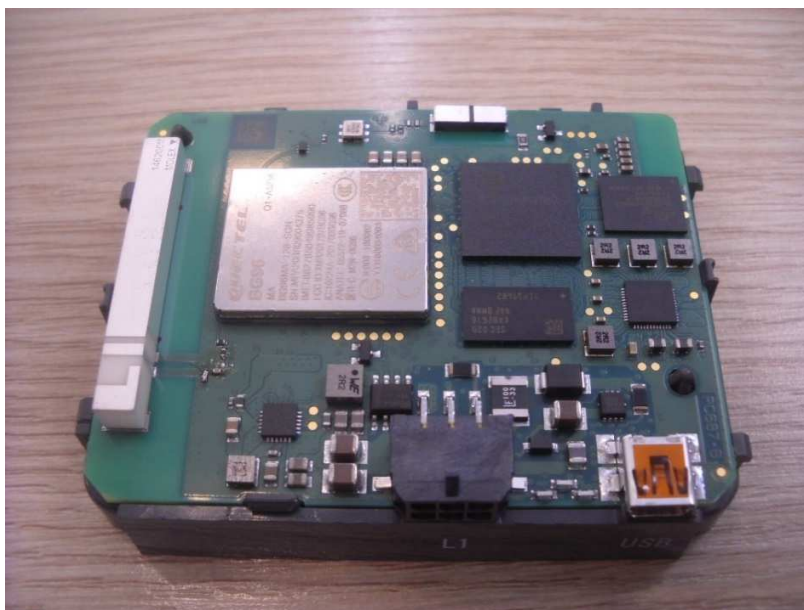


Figure 9.1-3: Internal view photo



Figure 9.1-4: Internal view photo

9.2 Set-up photos



Figure 9.2-1: Radiated emission testing below 1 GHz



Figure 9.2-2: Radiated emission testing above 1 GHz



Figure 9.2-3: Antenna port testing

End of the test report