

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be -19 dBm and lower.



Figure 8.3-175: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $3 \times NR$ 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

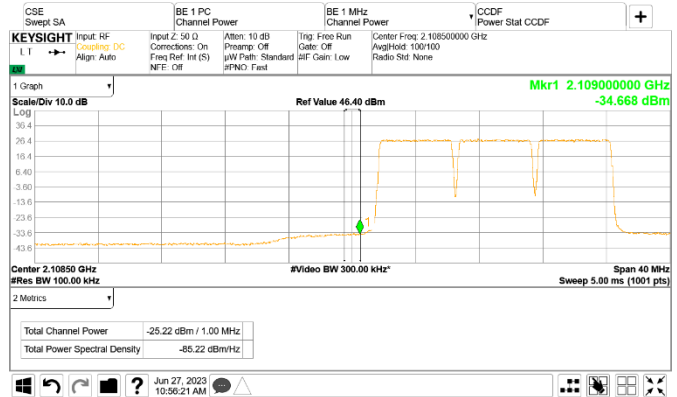


Figure 8.3-176: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $3 \times NR$ 5 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-177: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $3 \times NR$ 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

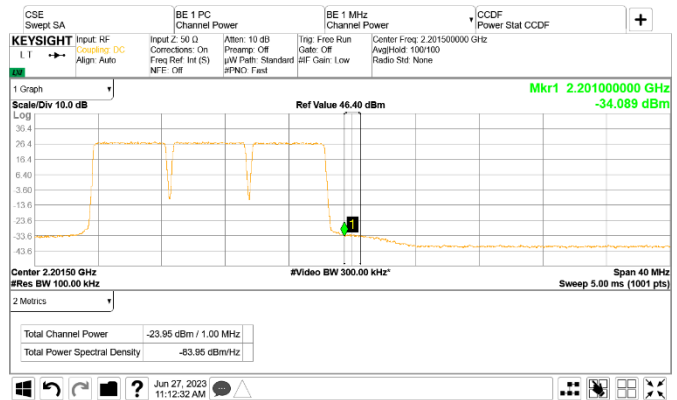


Figure 8.3-178: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $3 \times NR$ 5 MHz
 Limit: -19 dBm/MHz Notes: None

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be -19 dBm and lower.



Figure 8.3-179: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $3 \times NR$ 30 MHz
 Limit: -19 dBm/300 kHz Notes: None

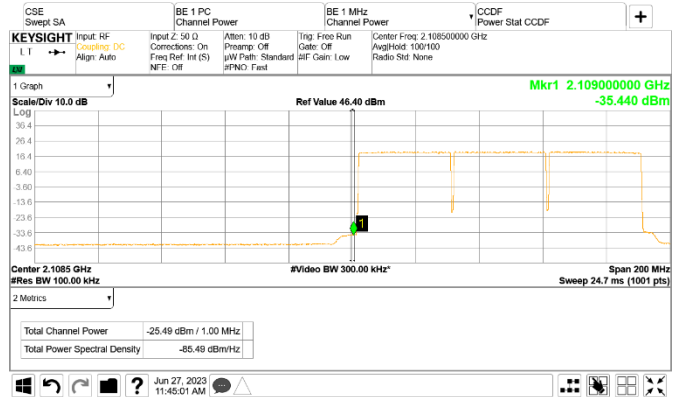


Figure 8.3-180: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $3 \times NR$ 30 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-181: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $3 \times NR$ 30 MHz
 Limit: -19 dBm/300 kHz Notes: None

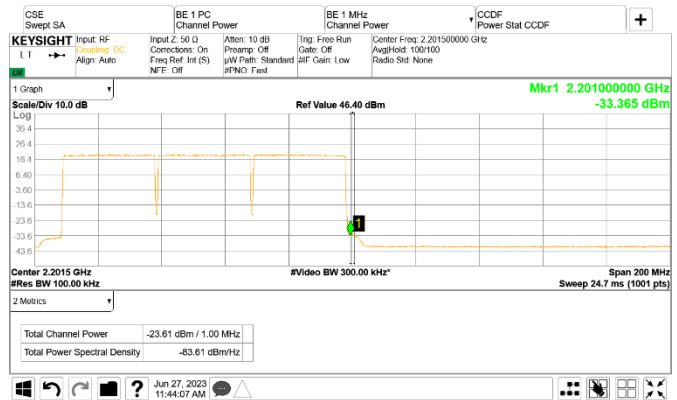


Figure 8.3-182: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $3 \times NR$ 30 MHz
 Limit: -19 dBm/MHz Notes: None

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be -19 dBm and lower.



Figure 8.3-183: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $6 \times NR$ 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

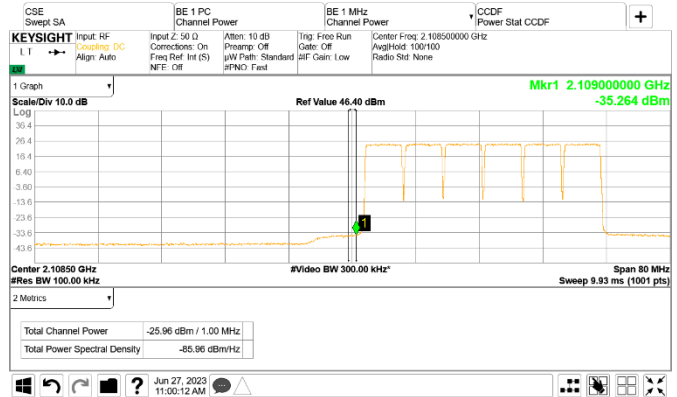


Figure 8.3-184: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $6 \times NR$ 5 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-185: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $6 \times NR$ 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

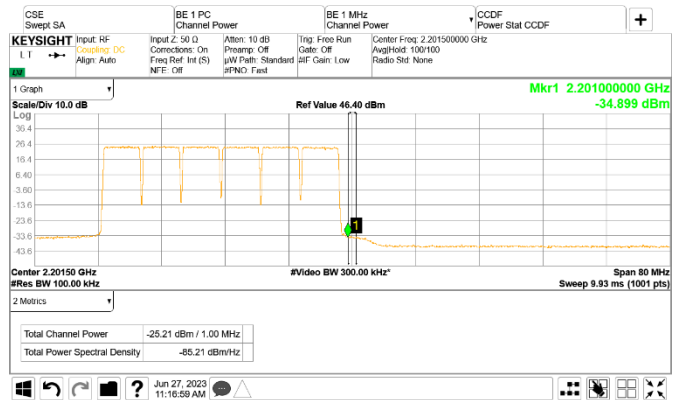


Figure 8.3-186: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $6 \times NR$ 5 MHz
 Limit: -19 dBm/MHz Notes: None

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be -19 dBm and lower.



Figure 8.3-187: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $6 \times NR$ 15 MHz
 Limit: -19 dBm/150 kHz Notes: None

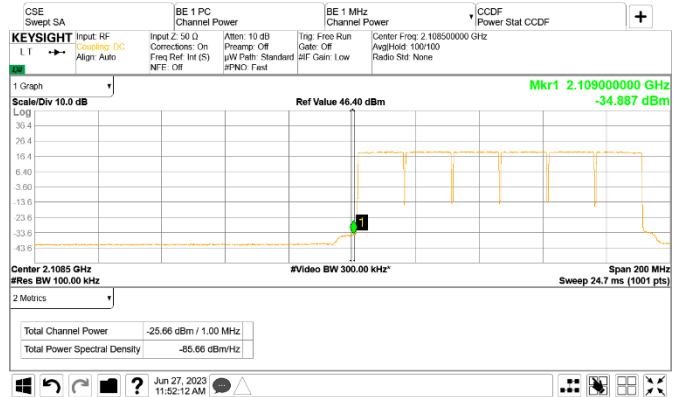


Figure 8.3-188: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $6 \times NR$ 15 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-189: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $6 \times NR$ 15 MHz
 Limit: -19 dBm/150 kHz Notes: None

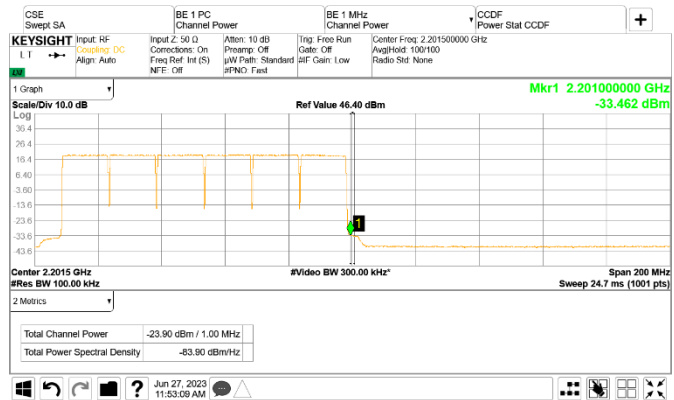


Figure 8.3-190: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $6 \times NR$ 15 MHz
 Limit: -19 dBm/MHz Notes: None

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be -19 dBm and lower.



Figure 8.3-191: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: NR 5 MHz and LTE with IoT1 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

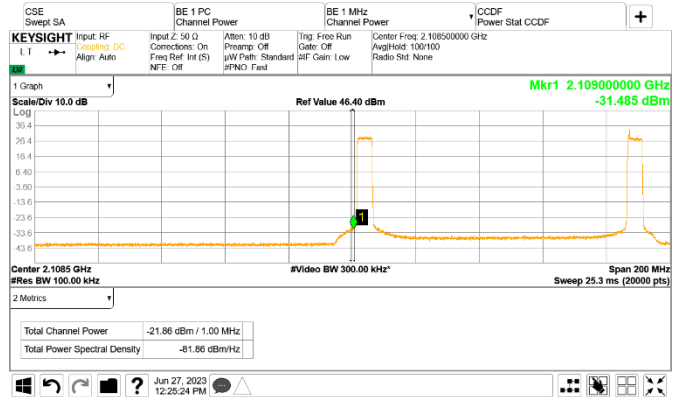


Figure 8.3-192: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: NR 5 MHz and LTE with IoT1 5 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-193: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: NR 5 MHz and LTE with IoT1 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

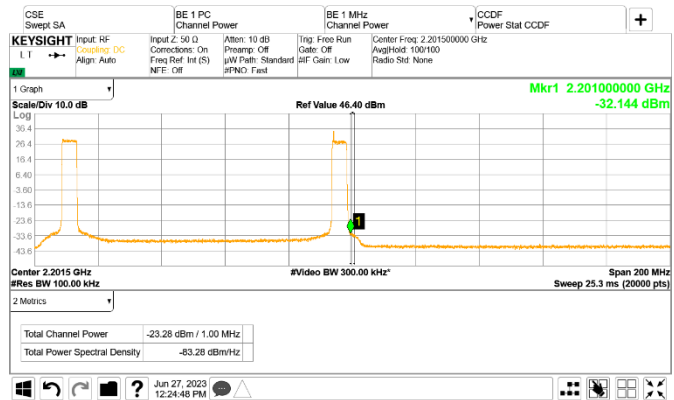


Figure 8.3-194: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: NR 5 MHz and LTE with IoT1 5 MHz
 Limit: -19 dBm/MHz Notes: None

Note: “and”: non-contiguous channels; “+”: contiguous channels

Test data, continued

On the plots below the measured **Channel Power** value in the **"Total Channel Power"** column must be **-19 dBm** and lower.

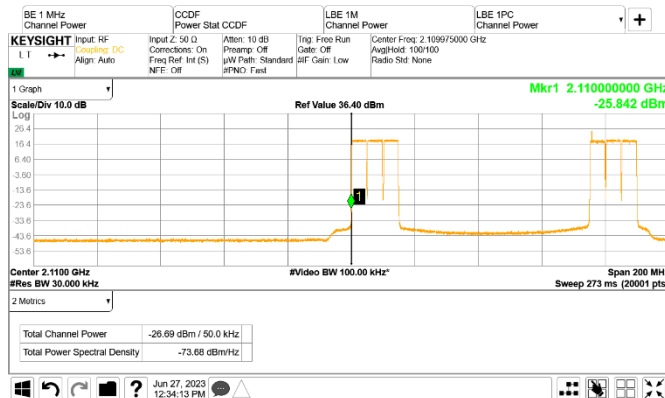


Figure 8.3-195: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: 3 × NR 5 MHz and 3 × LTE with IoT1 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

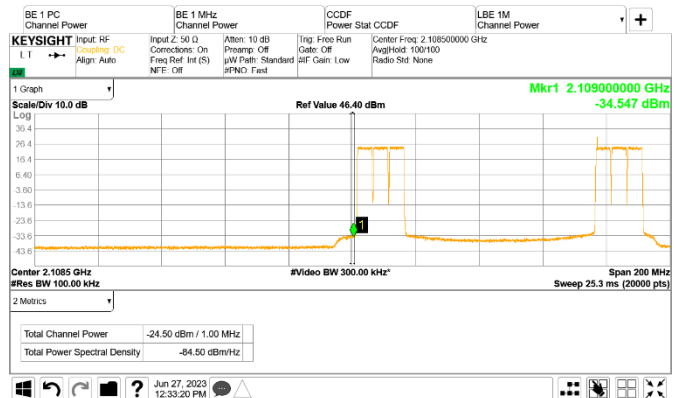


Figure 8.3-196: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: 3 × NR 5 MHz and 3 × LTE with IoT1 5 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-197: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: 3 × NR 5 MHz and 3 × LTE with IoT1 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

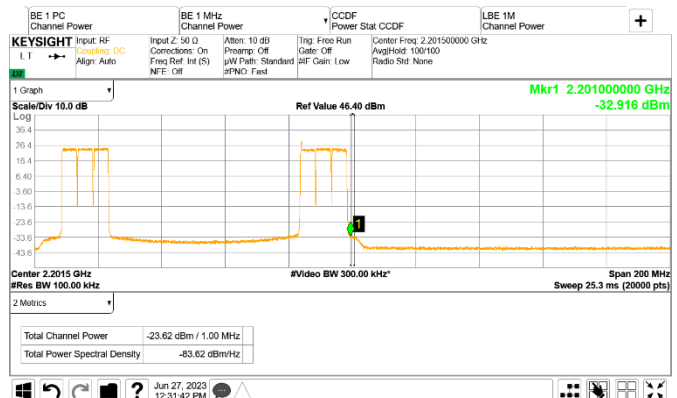


Figure 8.3-198: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: 3 × NR 5 MHz and 3 × LTE with IoT1 5 MHz
 Limit: -19 dBm/MHz Notes: None

Note: "and": non-contiguous channels; "+": contiguous channels

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be **-19 dBm** and lower.



Figure 8.3-199: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: NR 5 MHz + LTE with IoT1 5 MHz
 Limit: -19 dBm/50 kHz Notes: None



Figure 8.3-200: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: NR 5 MHz + LTE with IoT1 5 MHz
 Limit: -19 dBm/MHz Notes: None



Figure 8.3-201: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: NR 5 MHz + LTE with IoT1 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

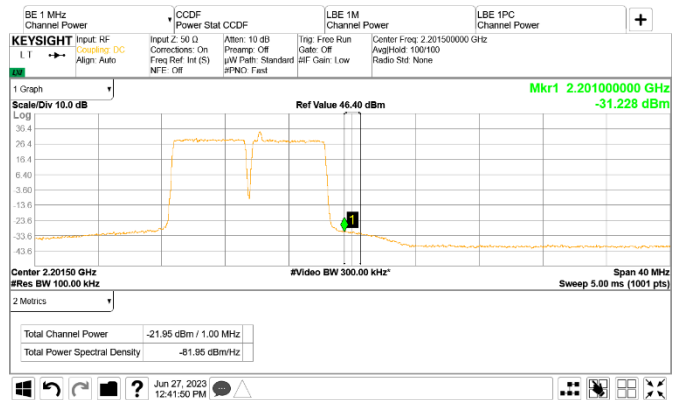


Figure 8.3-202: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: NR 5 MHz + LTE with IoT1 5 MHz
 Limit: -19 dBm/MHz Notes: None

Note: “and”: non-contiguous channels; “+”: contiguous channels

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be -19 dBm and lower.

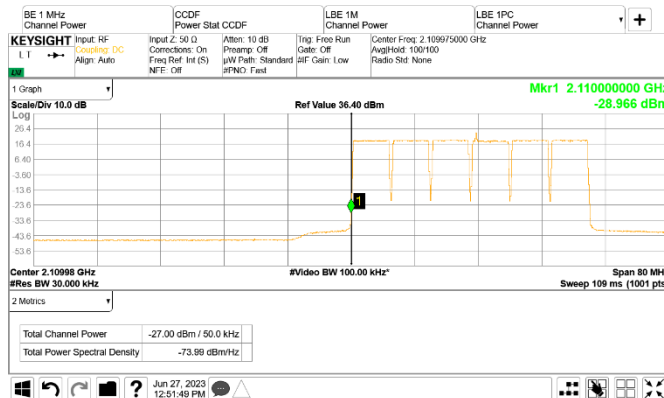


Figure 8.3-203: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: $3 \times NR 5$ MHz + $3 \times LTE$ with $IoT1 5$ MHz
 Limit: -19 dBm/50 kHz Notes: None

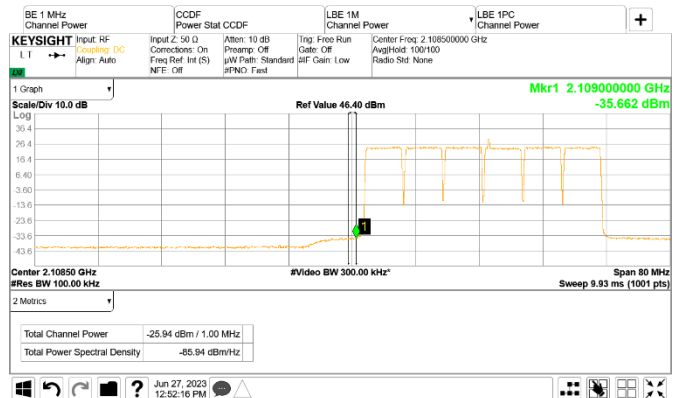


Figure 8.3-204: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: $3 \times NR 5$ MHz + $3 \times LTE$ with $IoT1 5$ MHz
 Limit: -19 dBm/MHz Notes: None

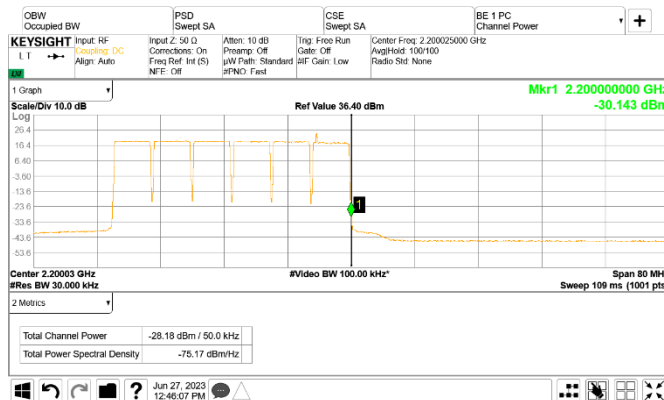


Figure 8.3-205: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: $3 \times NR 5$ MHz + $3 \times LTE$ with $IoT1 5$ MHz
 Limit: -19 dBm/50 kHz Notes: LTE with $IoT1$ on upper channel

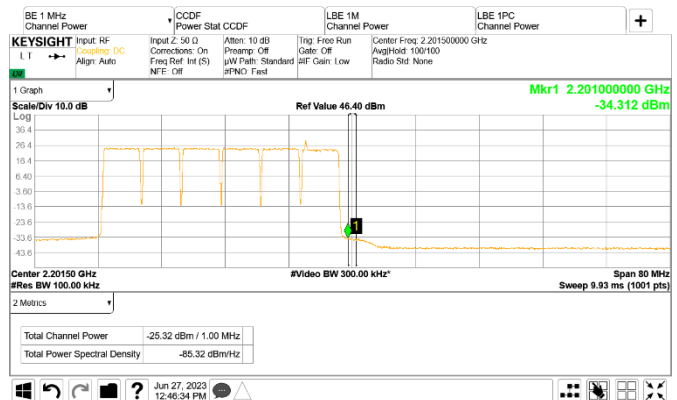


Figure 8.3-206: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: $3 \times NR 5$ MHz + $3 \times LTE$ with $IoT1 5$ MHz
 Limit: -19 dBm/MHz Notes: LTE with $IoT1$ on upper channel

Note: “and”: non-contiguous channels; “+”: contiguous channels

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be **-19 dBm** and lower.



Figure 8.3-207: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: LTE 10 MHz + 3 × NR 5 MHz
 Limit: -19 dBm/100 kHz Notes: None

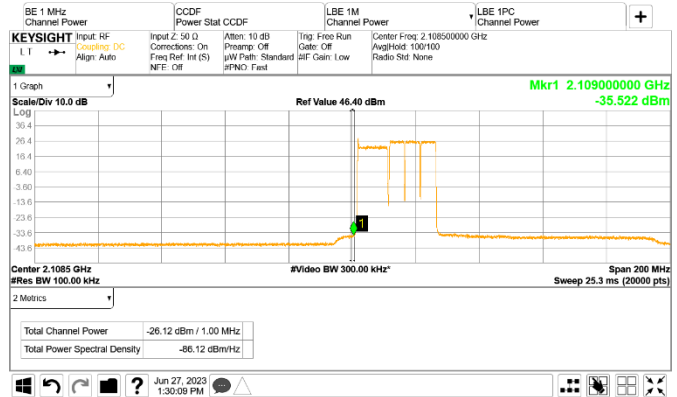


Figure 8.3-208: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: LTE 10 MHz + 3 × NR 5 MHz
 Limit: -19 dBm/MHz Notes: None

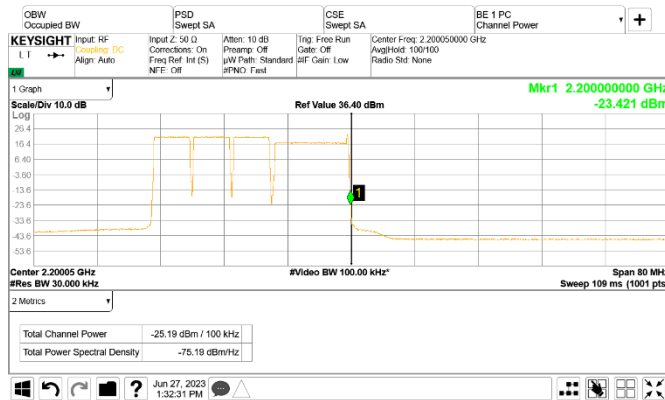


Figure 8.3-209: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: LTE 10 MHz + 3 × NR 5 MHz
 Limit: -19 dBm/100 kHz Notes: LTE on upper channel

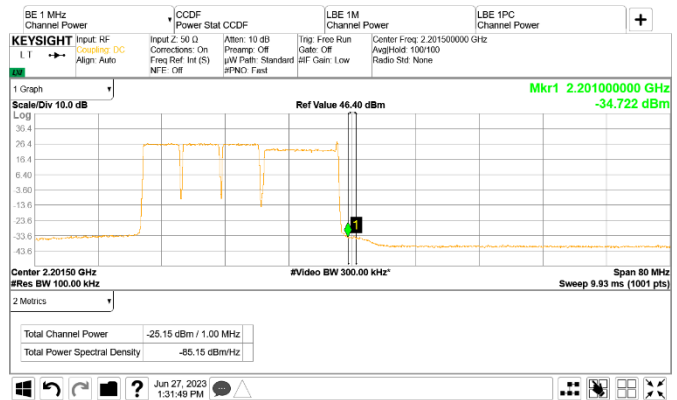


Figure 8.3-210: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: LTE 10 MHz + 3 × NR 5 MHz
 Limit: -19 dBm/MHz Notes: LTE on upper channel

Note: “and”: non-contiguous channels; “+”: contiguous channels

Test data, continued

On the plots below the measured *Channel Power* value in the “*Total Channel Power*” column must be **-19 dBm** and lower.



Figure 8.3-211: Conducted emission at the lower band edge

Frequency: 2110 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: NR 10 MHz + 3 × LTE 15 MHz + NR 30 MHz
 Limit: -19 dBm/100 kHz Notes: None



Figure 8.3-212: Conducted emission 1 MHz away from the lower band edge

Frequency: 2109 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: NR 10 MHz + 3 × LTE 15 MHz + NR 30 MHz
 Limit: -19 dBm/MHz Notes: None

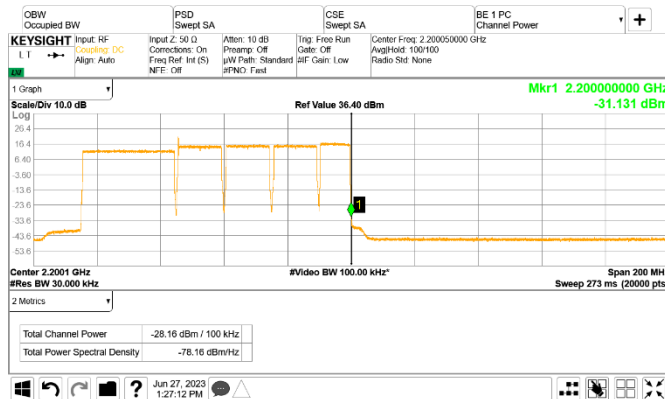


Figure 8.3-213: Conducted emission at the upper band edge

Frequency: 2200 MHz Mode: Multi-RAT operation
 Meas. BW: 1% of EBW Tech.: NR 10 MHz + 3 × LTE 15 MHz + NR 30 MHz
 Limit: -19 dBm/100 kHz Notes: NR 10 MHz on upper channel

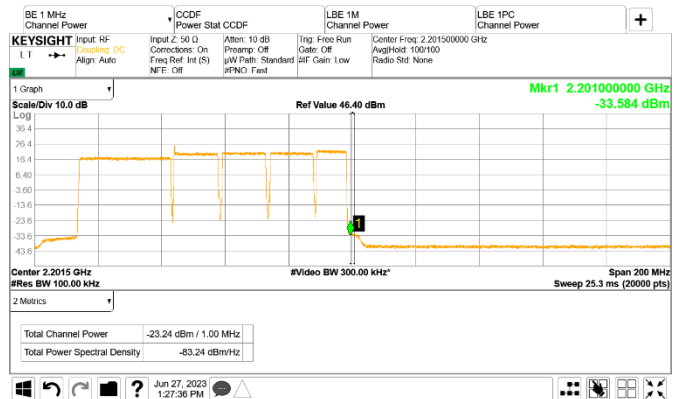


Figure 8.3-214: Conducted emission 1 MHz away from the upper band edge

Frequency: 2201 MHz Mode: Multi-RAT operation
 Meas. BW: 1 MHz Tech.: NR 10 MHz + 3 × LTE 15 MHz + NR 30 MHz
 Limit: -19 dBm/MHz Notes: NR 10 MHz on upper channel

Note: “and”: non-contiguous channels; “+”: contiguous channels

8.4 Radiated spurious emissions (Band 66 & 2/25)

8.4.1 Definitions and limits

FCC §27.53:

(h) AWS emission limits

(1) General protection levels. Except as otherwise specified below, for operations in the 1695–1710 MHz, 1710–1755 MHz, 1755–1780 MHz, 1915–1920 MHz, 1995–2000 MHz, 2000–2020 MHz, 2110–2155 MHz, 2155–2180 MHz, and 2180–2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

(3) Measurement procedure.

(i) Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1-megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(ii) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the licensee's frequency block edges, both upper and lower, as the design permits.

(iii) The measurements of emission power can be expressed in peak or average values, provided they are expressed in the same parameters as the transmitter power.

FCC §24.238(a):

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

(b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

RSS-139, Section 5.6:

Unwanted emissions shall be measured in terms of average values.

For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors) of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in table below:

Table 8.4-1: Unwanted emissions limits

Offset from the edge of the frequency block or frequency group	Unwanted emission limits
1 MHz	-13 dBm/(1% of OB*)
> 1 MHz	-13 dBm/MHz

Notes: *OB is the occupied bandwidth

In addition to complying with the above limits, equipment operating in the band 2180-2200 MHz may require additional filtering (see SRSP-519).

RSS-133, Section 6.5.1:

Equipment shall comply with the limits in (i) and (ii) below:

i. In the first 1.0 MHz bands immediately outside and adjacent to the equipment's operating frequency block, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p$ (watts) dB.

ii. After the first 1.0 MHz, the emission power in any 1 MHz bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p$ (watts) dB. If the measurement is performed using 1% of the emission bandwidth, power integration over 1.0 MHz is required.

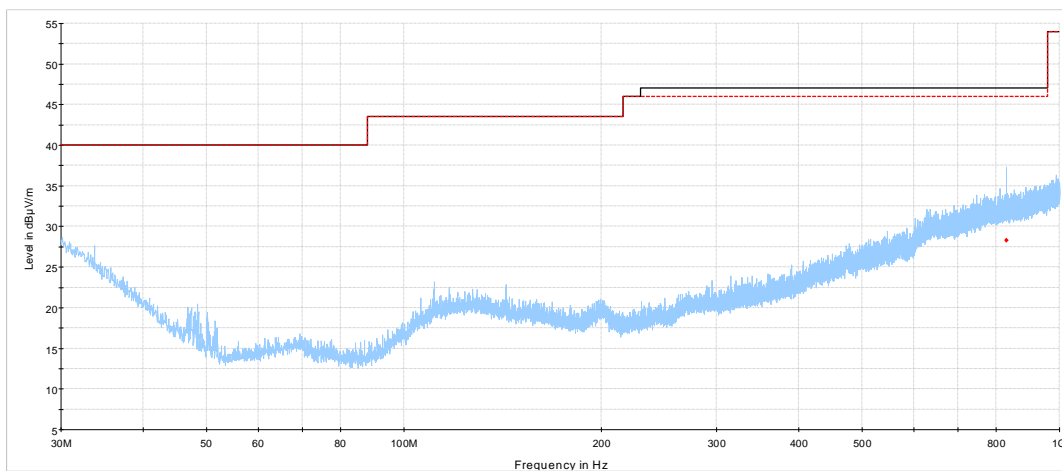
8.4.2 Test summary

Test date	June 27, 2023
Test engineer	Predrag Golic

8.4.3 Observations, settings and special notes

- The spectrum was searched from 30 MHz to the 10th harmonic per ANSI C63.26 Paragraph 5.5.3.2 method.
- RBW within 30–1000 MHz was 100 kHz and 1 MHz above 1 GHz. VBW was wider than RBW.
- Testing was performed with RF ports terminated with 50 Ohm load.
- **Testing was performed with dual band (Band 2/25 and Band 66) simultaneous transmission with 2 carriers each**

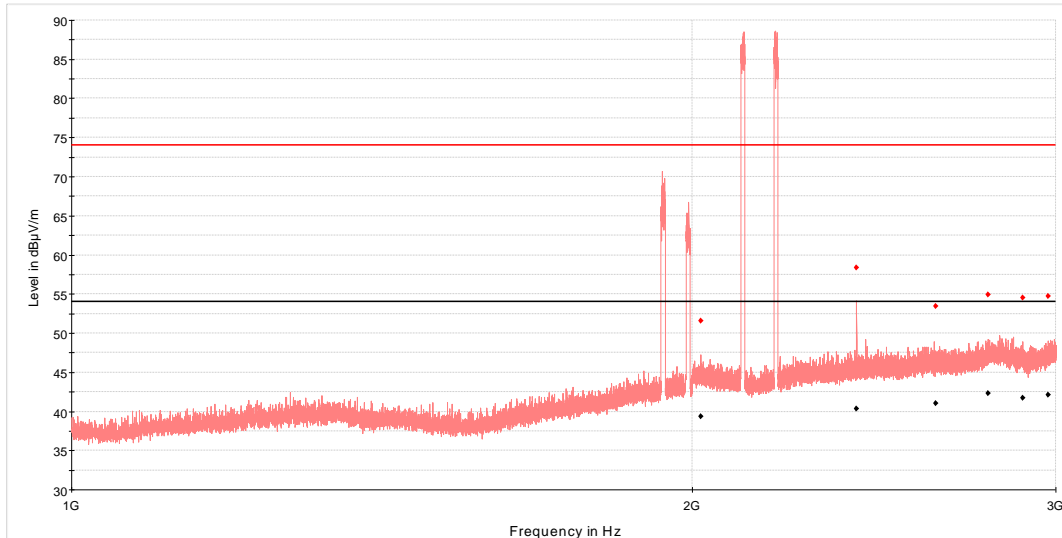
8.4.4 Test data



RE 30 MHz to 1 GHz_LTE10NR10_2C_B and T 3 wire
 Preview Result 1-PK+
 ICES-003 Limit - Class B, QP, 3 m
 Final_Result QPK
 FCC Part 15 Limit - Class B, QP, 3 m

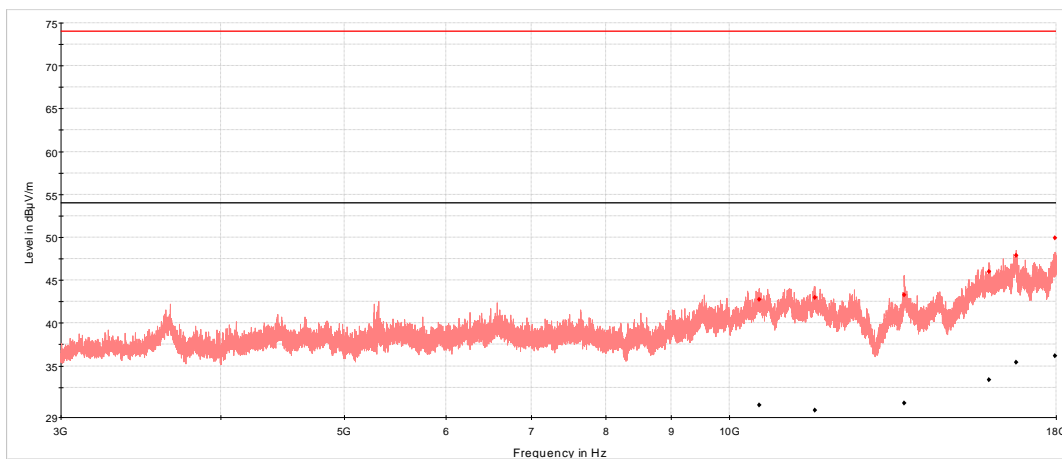
Figure 8.4-1: Radiated spurious emissions within 30–1000 MHz, dual band multi-RAT operation (limit at 82.23 dBµV/m)

Test data, continued



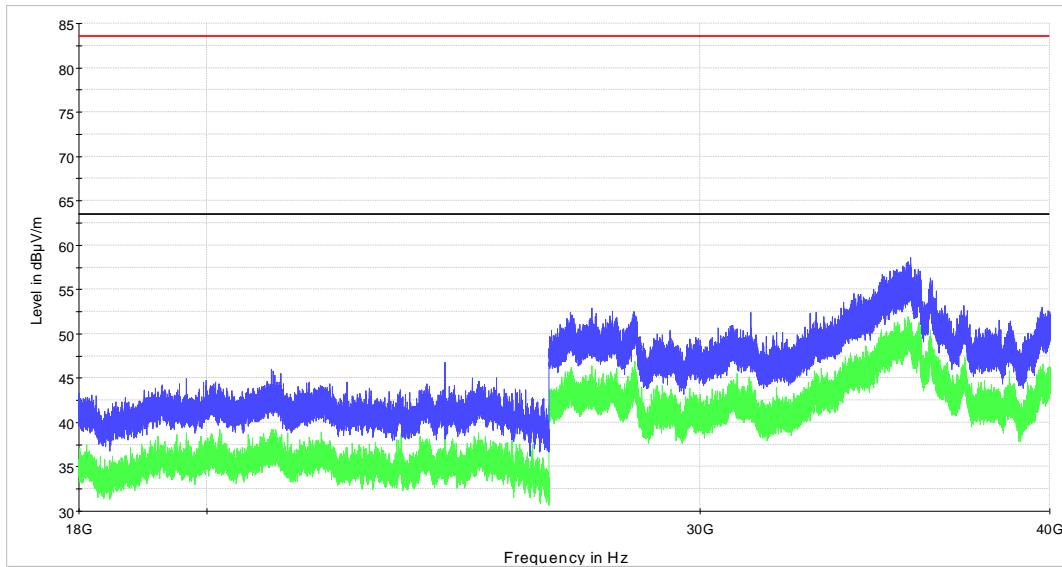
- RE 1 to 3 GHz_LTE10NR10_2C_B and T
- PK+_MAXH
 - CISPR 32, FCC Part 15 and ICES-003 Limit - Class B, PK, 3 m
 - CISPR 32, FCC Part 15 and ICES-003 Limit - Class B, Avg, 3 m
 - ♦ MaxPeak-PK+ (Single)
 - CAverage-CAV (Single)

Figure 8.4-2: Radiated spurious emissions within 1–3 GHz, dual band multi-RAT operation (limit at 82.23 dBµV/m)



- RE 3 to 18 GHz_LTE10NR10_2C_B and T
- Preview Result 1-PK+
 - CISPR 32, FCC Part 15 and ICES-003 Limit - Class B, PK, 3 m
 - CISPR 32, FCC Part 15 and ICES-003 Limit - Class B, Avg, 3 m
 - ♦ Final_Result PK+
 - Final_Result CAV

Figure 8.4-3: Radiated spurious emissions within 3–18 GHz, dual band multi-RAT operation (limit at 82.23 dBµV/m)



RE 18 to 40 GHz_LTE10NR10_2C_B and T
— AVG_MAXH
— PK+_MAXH
— FCC Part 15 and ICES-003 Limit - Class B (PK), 1 m
— FCC Part 15 and ICES-003 Limit - Class B (Avg) Above 1 GHz, 1 m

Figure 8.4-4: Radiated spurious emissions within 18–40 GHz, dual band multi-RAT operation (limit at 82.23 dBµV/m)

8.5 Spurious out-of-band emissions (Band 2/25)

8.5.1 Definitions and limits

FCC §24.238(a):

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

(b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

RSS-133, Section 6.5.1:

- i. In the first 1.0 MHz bands immediately outside and adjacent to the equipment's operating frequency block, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p$ (watts) dB.
- ii. After the first 1.0 MHz, the emission power in any 1 MHz bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p$ (watts) dB. If the measurement is performed using 1% of the emission bandwidth, power integration over 1.0 MHz is required.

8.5.2 Test summary

Test date	June 28, 2023
Test engineer	Nimish Kapoor

8.5.3 Observations, settings and special notes

- The spectrum was searched from 30 MHz to the 10th harmonic.
- All measurements were performed using an average (RMS) detector per ANSI C63.26 Paragraph 5.7.2 method.
- Limit line ($43 + 10 \log_{10} (P)$ or -13 dBm) was adjusted for MIMO operation by 6 dB*: -13 dBm - 6 dB = -19 dBm
*MIMO correction factor for 4 antenna ports: $10 \times \log_{10}(4) = 6$ dB
- RBW 1 MHz, VBW was wider than RBW.

8.5.4 Test data

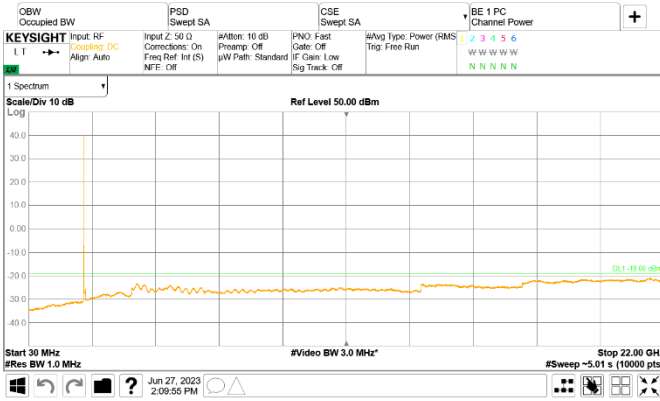


Figure 8.5-1: Conducted spurious emissions of LTE 5 MHz low channel, single carrier operation



Figure 8.5-2: Conducted spurious emissions of LTE 5 MHz mid channel, single carrier operation

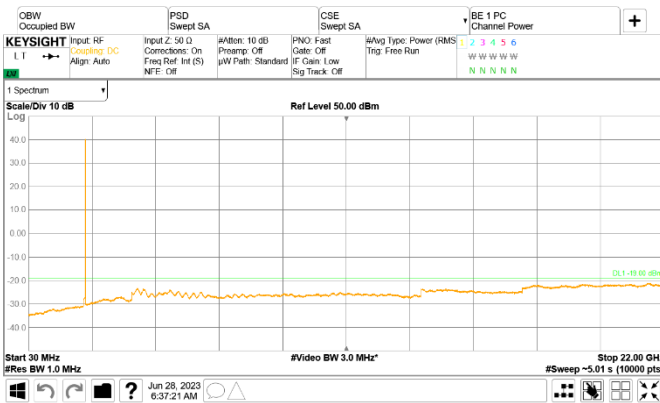


Figure 8.5-3: Conducted spurious emissions of LTE 5 MHz top channel, single carrier operation

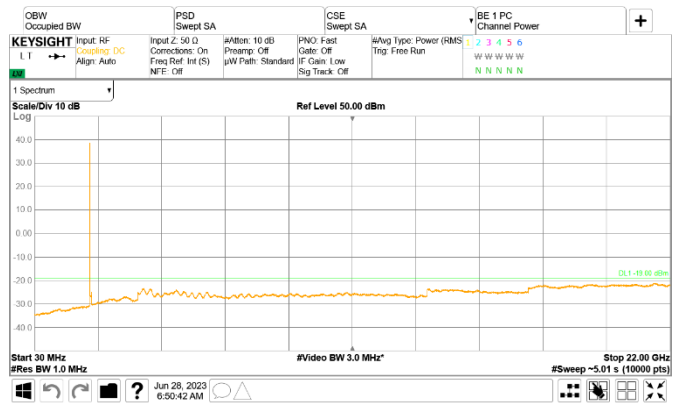


Figure 8.5-4: Conducted spurious emissions of LTE 10 MHz low channel, single carrier operation

Test data, continued

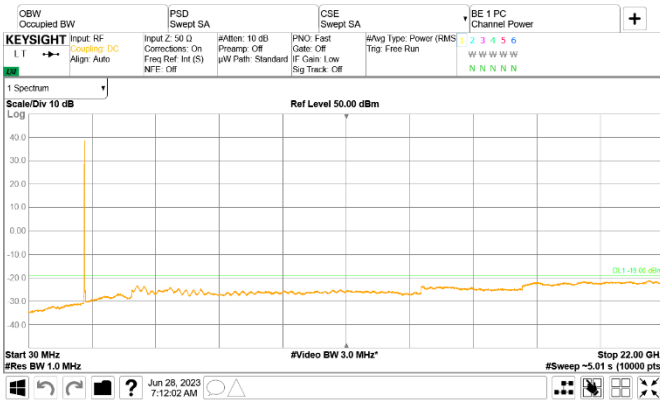


Figure 8.5-5: Conducted spurious emissions of LTE 10 MHz mid channel, single carrier operation

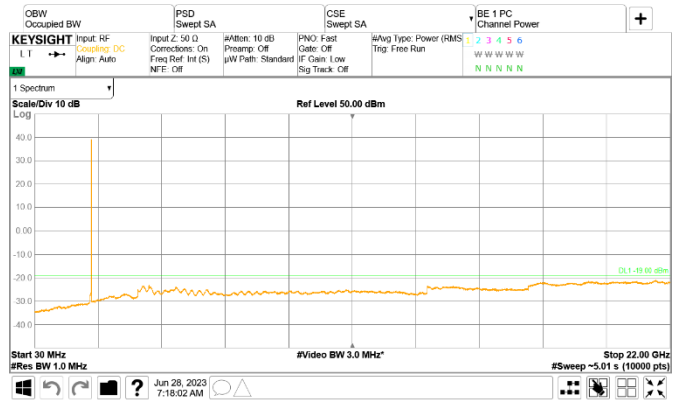


Figure 8.5-6: Conducted spurious emissions of LTE 10 MHz top channel, single carrier operation

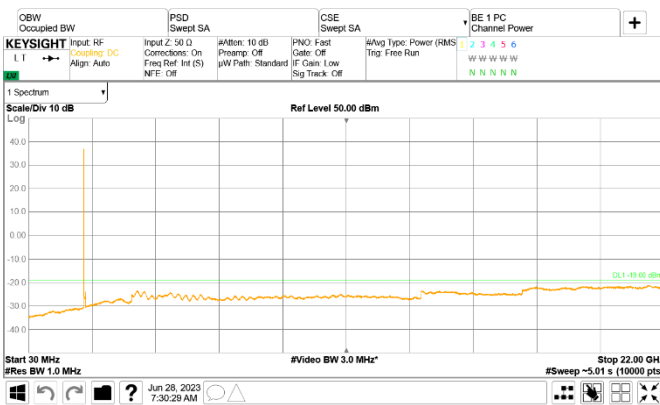


Figure 8.5-7: Conducted spurious emissions of LTE 15 MHz low channel, single carrier operation

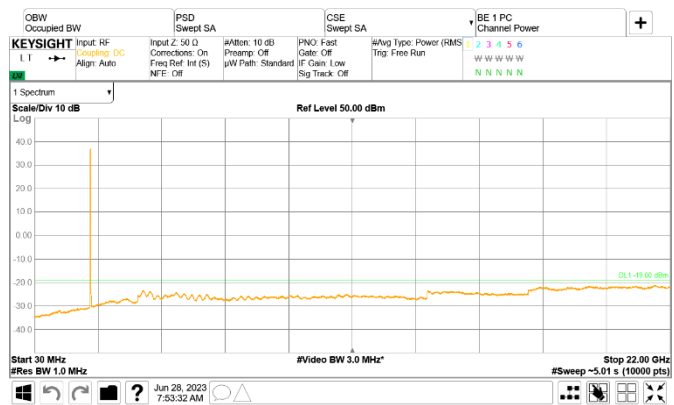


Figure 8.5-8: Conducted spurious emissions of LTE 15 MHz mid channel, single carrier operation

Test data, continued

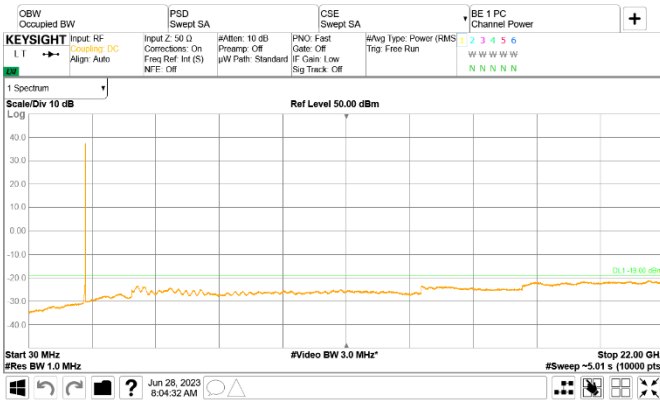


Figure 8.5-9: Conducted spurious emissions of LTE 15 MHz top channel, single carrier operation

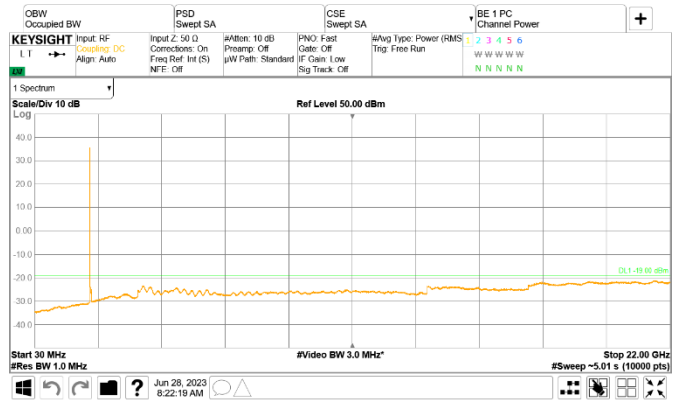


Figure 8.5-10: Conducted spurious emissions of LTE 20 MHz low channel, single carrier operation

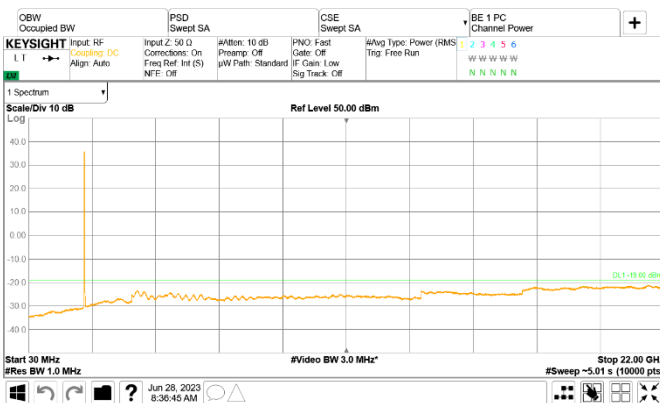


Figure 8.5-11: Conducted spurious emissions of LTE 20 MHz mid channel, single carrier operation

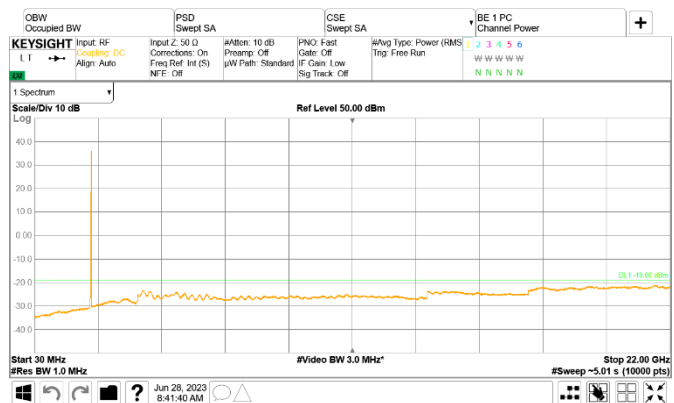


Figure 8.5-12: Conducted spurious emissions of LTE 20 MHz top channel, single carrier operation

Test data, continued

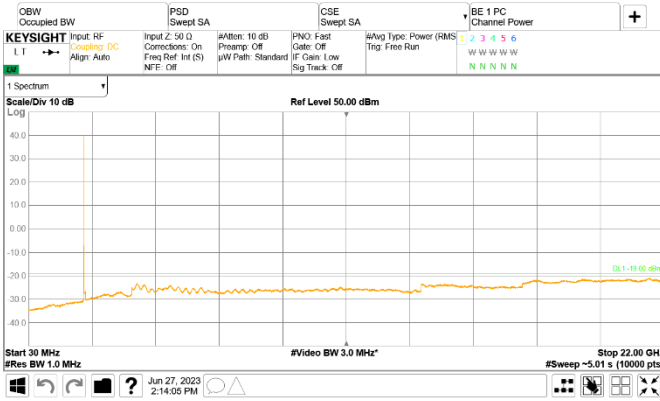


Figure 8.5-13: Conducted spurious emissions of LTE with IoT1 5 MHz low channel, single carrier operation

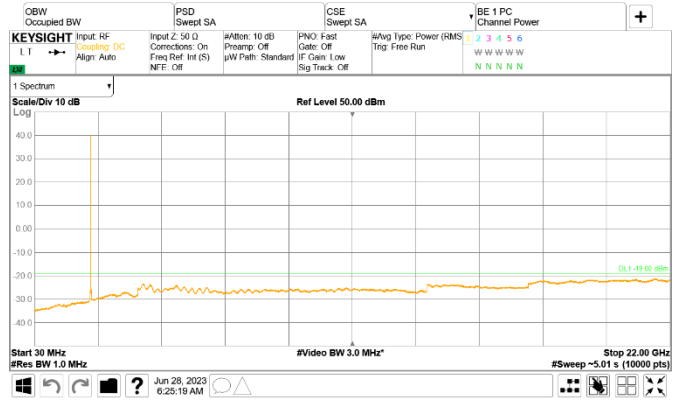


Figure 8.5-14: Conducted spurious emissions of LTE with IoT1 5 MHz mid channel, single carrier operation

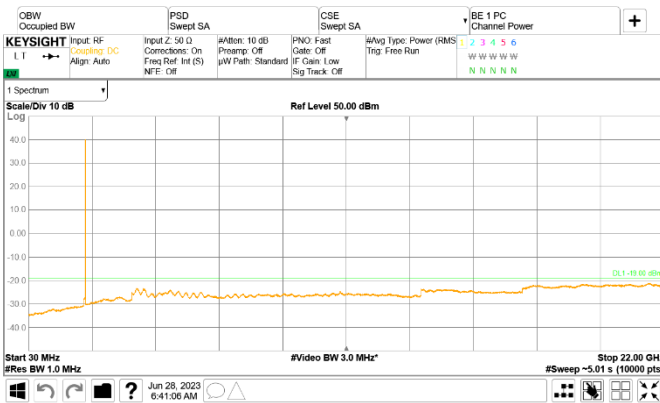


Figure 8.5-15: Conducted spurious emissions of LTE with IoT1 5 MHz top channel, single carrier operation

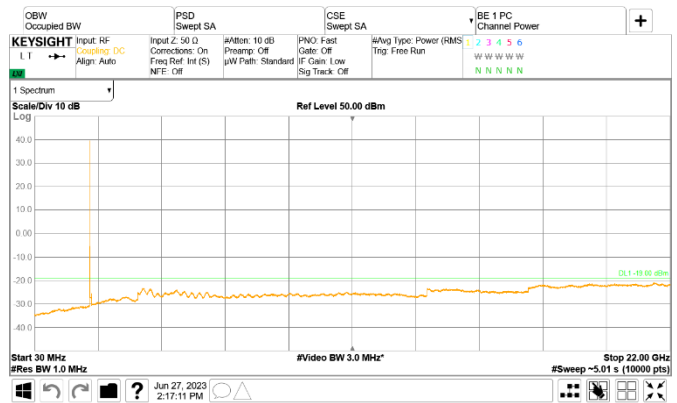


Figure 8.5-16: Conducted spurious emissions of LTE with IoT2 5 MHz low channel, single carrier operation

Test data, continued

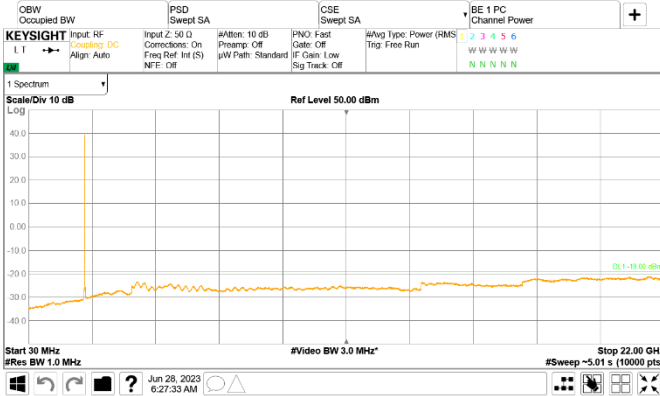


Figure 8.5-17: Conducted spurious emissions of LTE with IoT2 5 MHz mid channel, single carrier operation

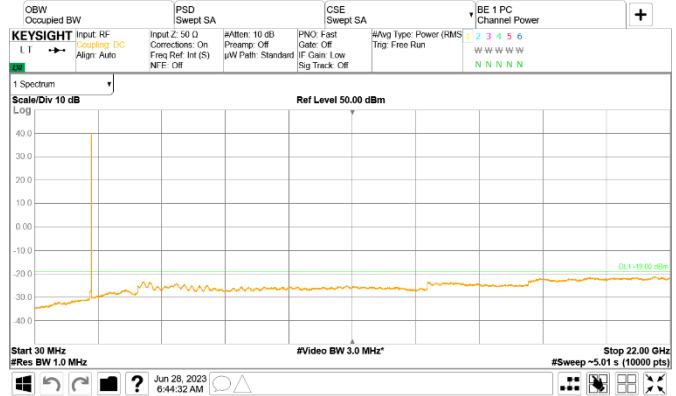


Figure 8.5-18: Conducted spurious emissions of LTE with IoT2 5 MHz top channel, single carrier operation

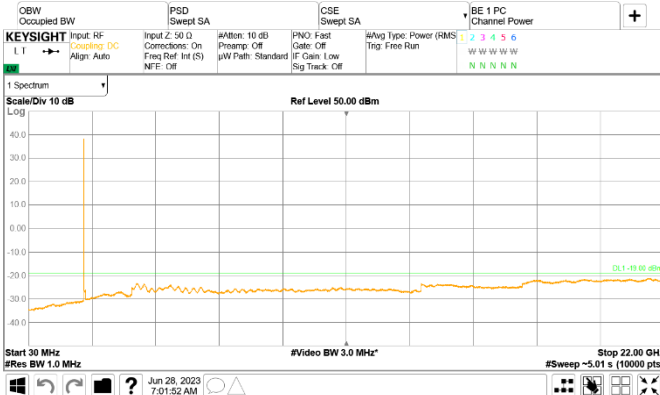


Figure 8.5-19: Conducted spurious emissions of LTE with GB 10 MHz low channel, single carrier operation

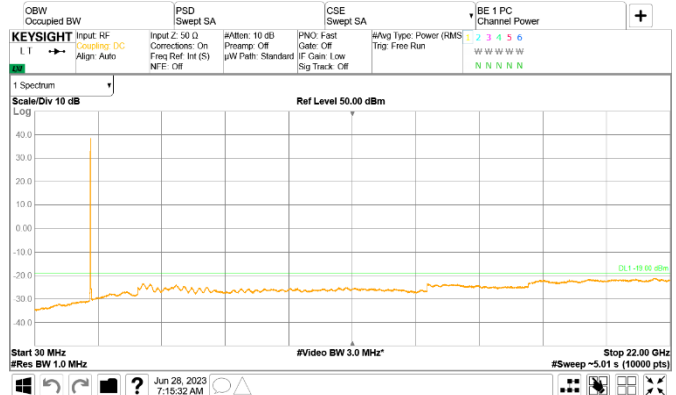


Figure 8.5-20: Conducted spurious emissions of LTE with GB 10 MHz mid channel, single carrier operation

Test data, continued

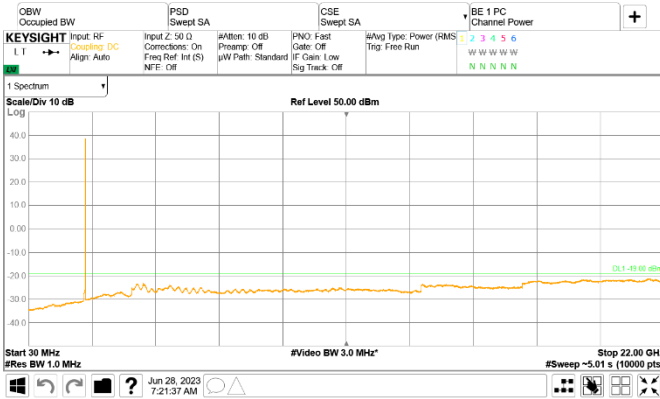


Figure 8.5-21: Conducted spurious emissions of LTE with GB 10 MHz top channel, single carrier operation

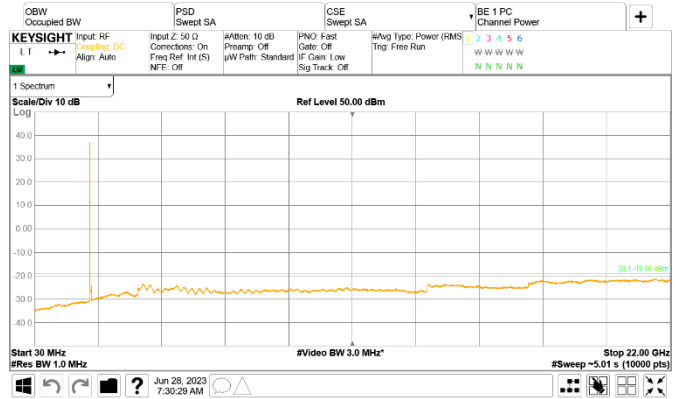


Figure 8.5-22: Conducted spurious emissions of LTE with GB 15 MHz low channel, single carrier operation

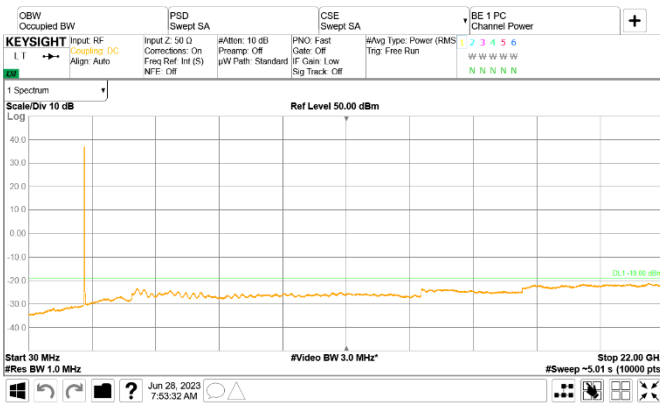


Figure 8.5-23: Conducted spurious emissions of LTE with GB 15 MHz mid channel, single carrier operation

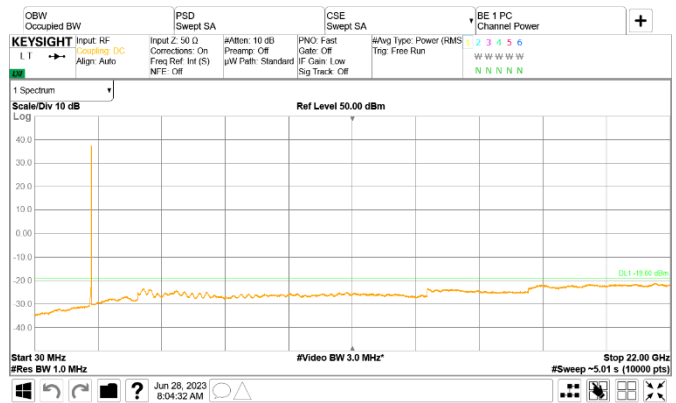


Figure 8.5-24: Conducted spurious emissions of LTE with GB 15 MHz top channel, single carrier

Test data, continued



Figure 8.5-25: Conducted spurious emissions of LTE with GB 20 MHz low channel, single carrier operation

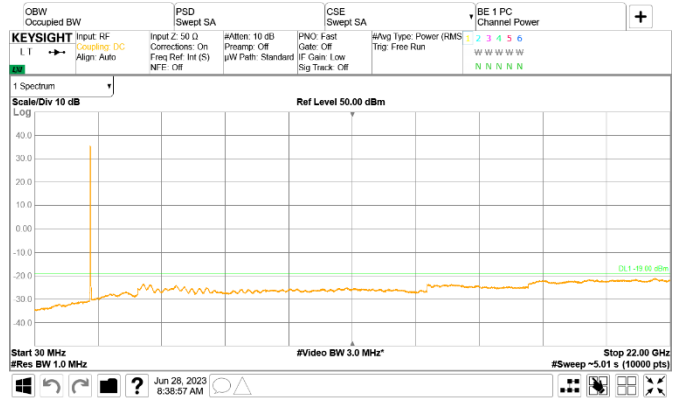


Figure 8.5-26: Conducted spurious emissions of LTE with GB 20 MHz mid channel, single carrier operation

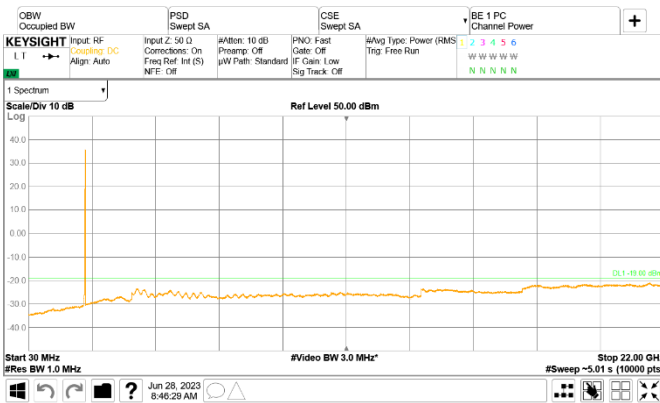


Figure 8.5-27: Conducted spurious emissions of LTE with GB 20 MHz top channel, single carrier operation

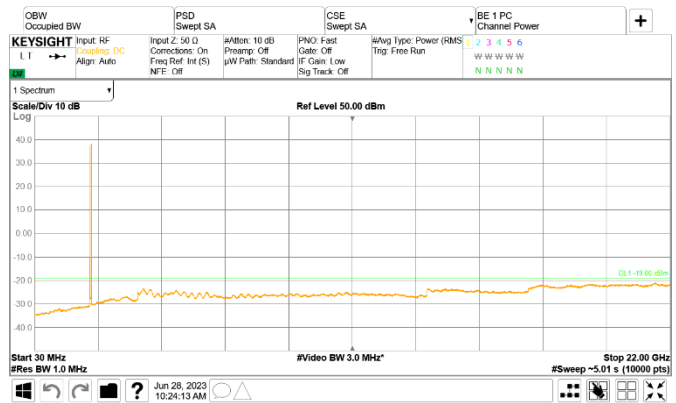


Figure 8.5-28: Conducted spurious emissions of LTE 5 MHz two non-contiguous channels, two-carrier operation

Test data, continued

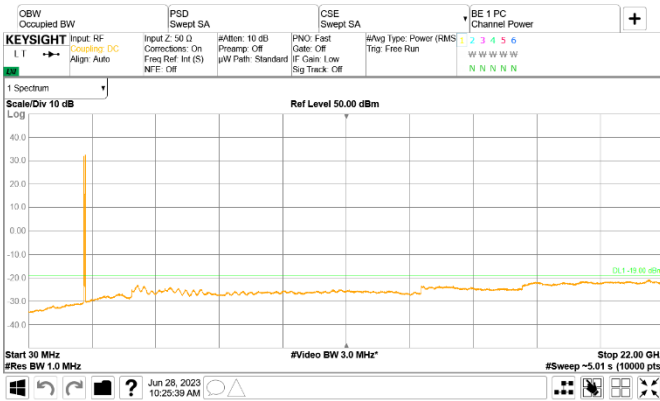


Figure 8.5-29: Conducted spurious emissions of LTE 20 MHz two non-contiguous channels, two-carrier operation

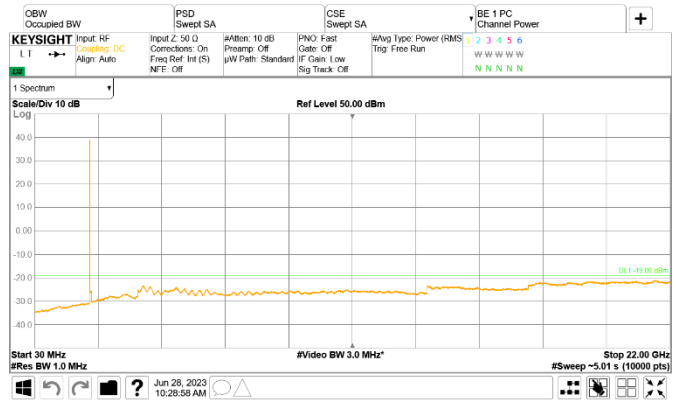


Figure 8.5-30: Conducted spurious emissions of LTE 5 MHz two contiguous low channels, two-carrier operation

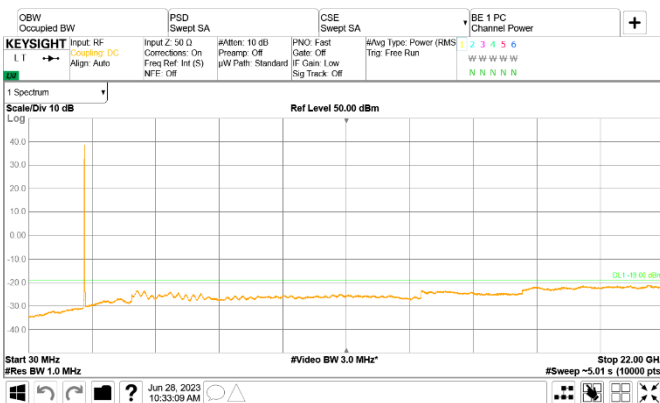


Figure 8.5-31: Conducted spurious emissions of LTE 5 MHz two contiguous mid channels, two-carrier operation

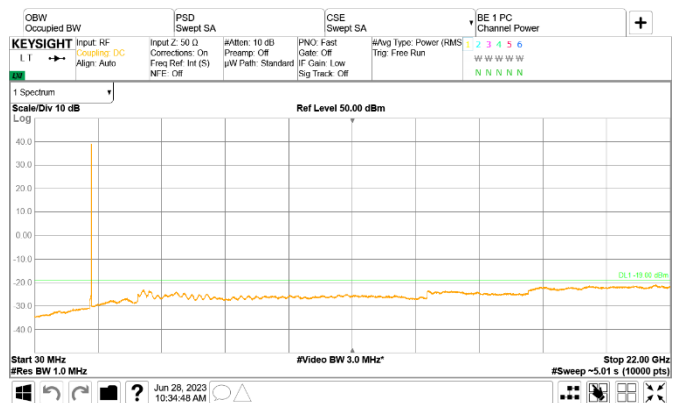


Figure 8.5-32: Conducted spurious emissions of LTE 5 MHz two contiguous top channels, two-carrier operation

Test data, continued

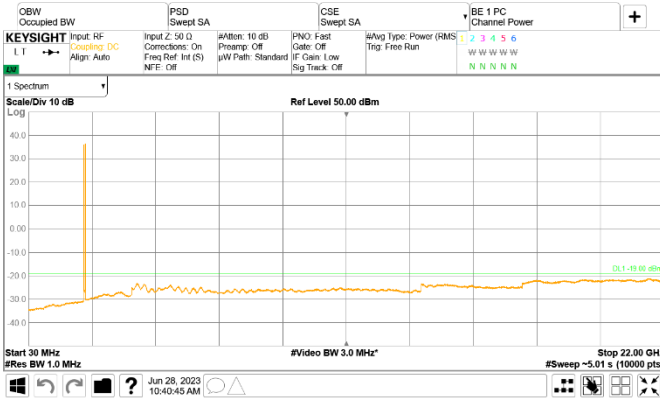


Figure 8.5-33: Conducted spurious emissions of LTE 5 MHz three non-contiguous channels, three-carrier operation



Figure 8.5-34: Conducted spurious emissions of LTE 20 MHz three non-contiguous channels, three-carrier operation

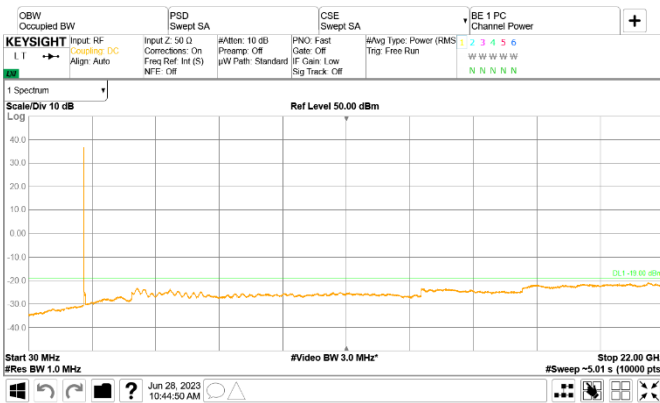


Figure 8.5-35: Conducted spurious emissions of LTE 5 MHz three contiguous low channels, three-carrier operation

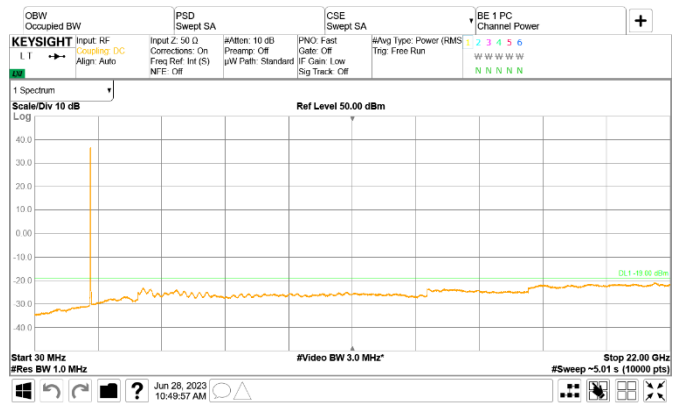


Figure 8.5-36: Conducted spurious emissions of LTE 5 MHz three contiguous mid channels, three-carrier operation

Test data, continued

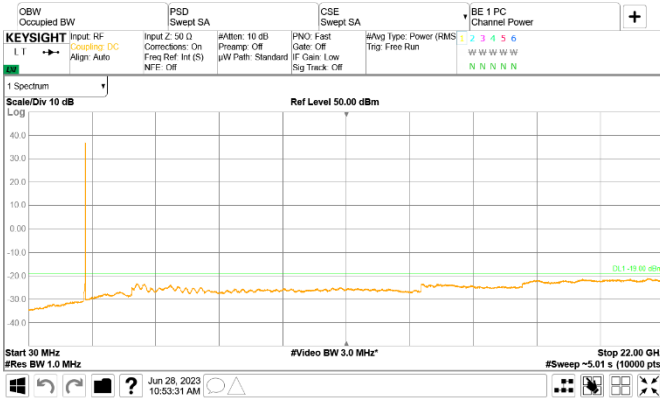


Figure 8.5-37: Conducted spurious emissions of LTE 5 MHz three contiguous top channels, three-carrier operation



Figure 8.5-38: Conducted spurious emissions of LTE 5 MHz six non-contiguous channels, six-carrier operation

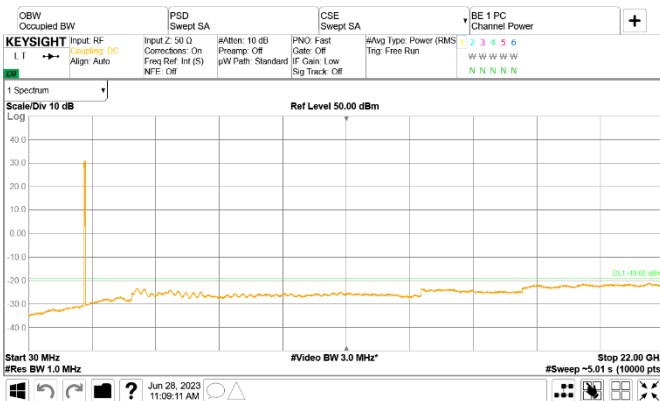


Figure 8.5-39: Conducted spurious emissions of LTE 10 MHz six non-contiguous channels, six-carrier operation

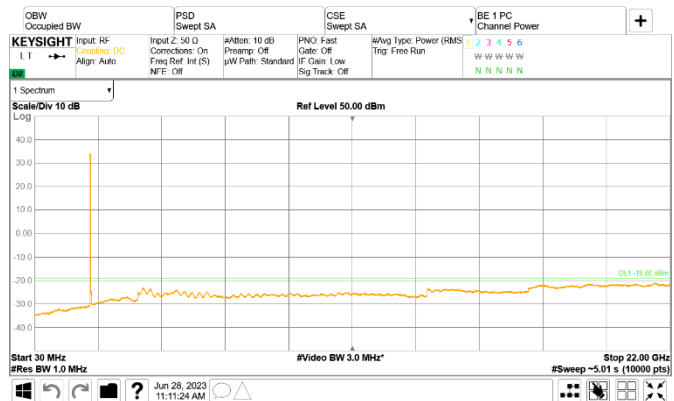


Figure 8.5-40: Conducted spurious emissions of LTE 5 MHz six contiguous low channels, six-carrier operation

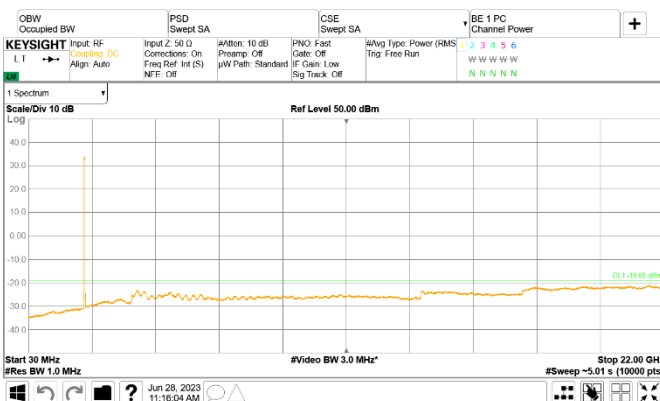


Figure 8.5-41: Conducted spurious emissions of LTE 5 MHz six contiguous mid channels, six-carrier operation

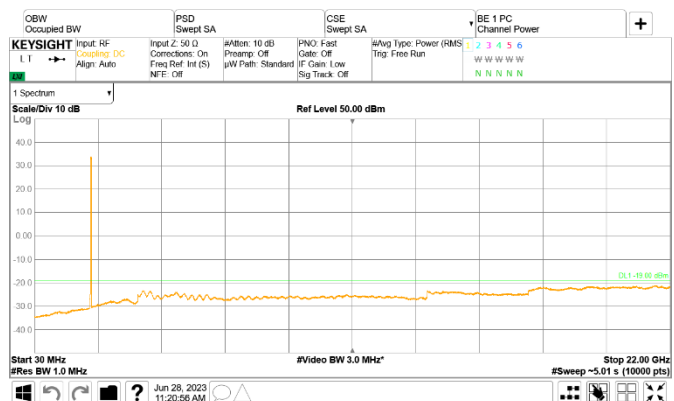


Figure 8.5-42: Conducted spurious emissions of LTE 5 MHz six contiguous top channels, six-carrier operation