

Test data, continued

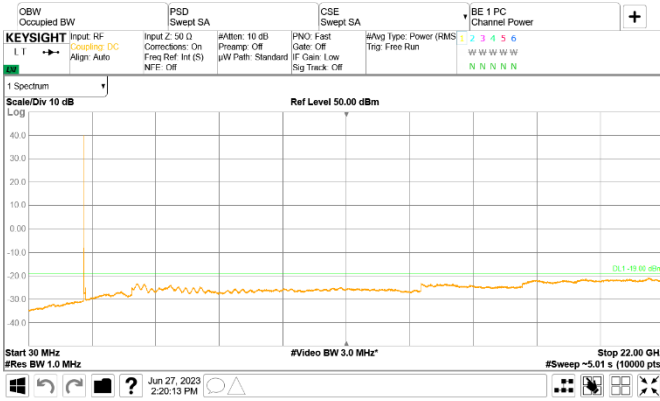


Figure 8.5-43: Conducted spurious emissions of NR 5 MHz low channel, single-carrier operation

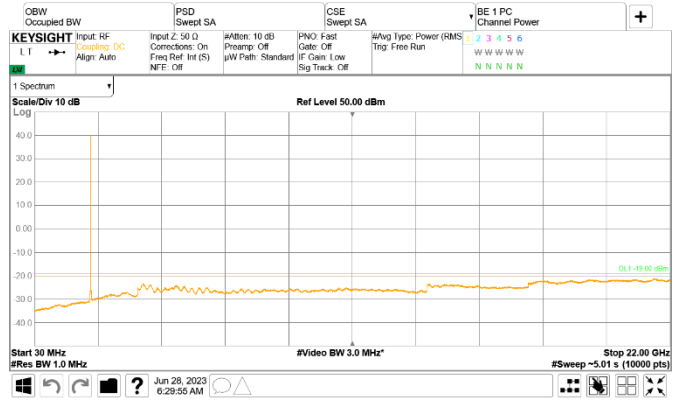


Figure 8.5-44: Conducted spurious emissions of NR 5 MHz mid channel, single-carrier operation

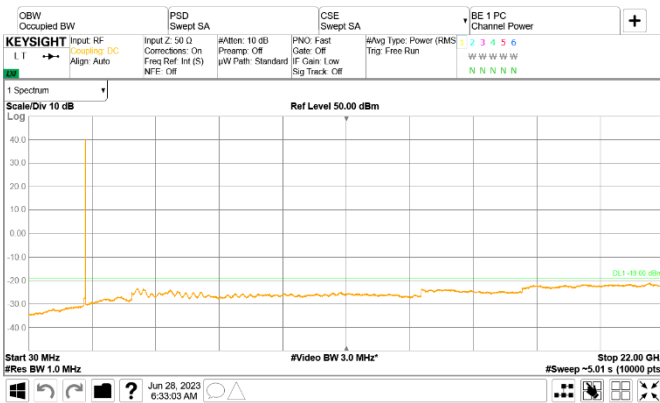


Figure 8.5-45: Conducted spurious emissions of NR 5 MHz top channel, single-carrier operation

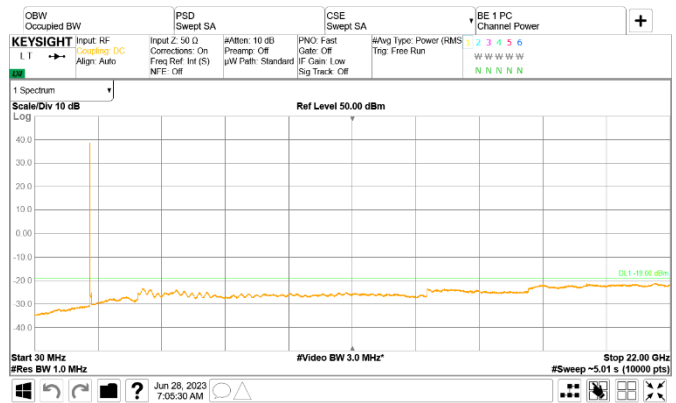


Figure 8.5-46: Conducted spurious emissions of NR 10 MHz low channel, single-carrier operation

Test data, continued

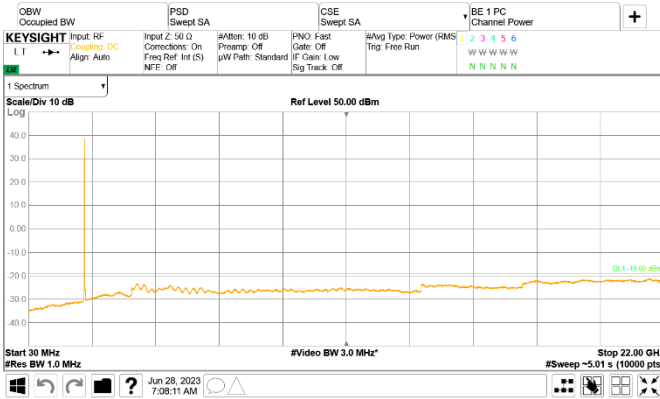


Figure 8.5-47: Conducted spurious emissions of NR 10 MHz mid channel, single-carrier operation

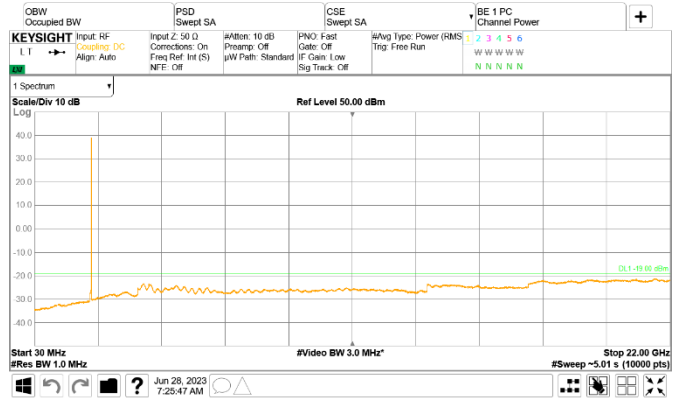


Figure 8.5-48: Conducted spurious emissions of NR 10 MHz top channel, single-carrier operation

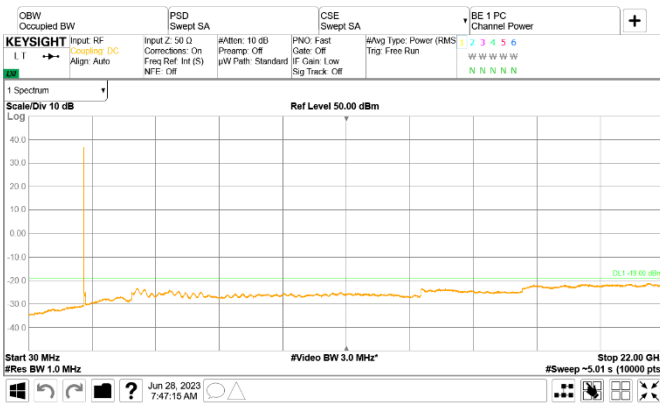


Figure 8.5-49: Conducted spurious emissions of NR 15 MHz low channel, single-carrier operation

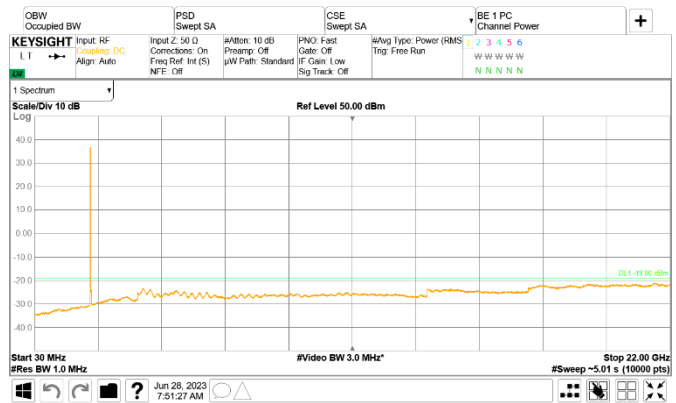


Figure 8.5-50: Conducted spurious emissions of NR 15 MHz mid channel, single-carrier operation

Test data, continued

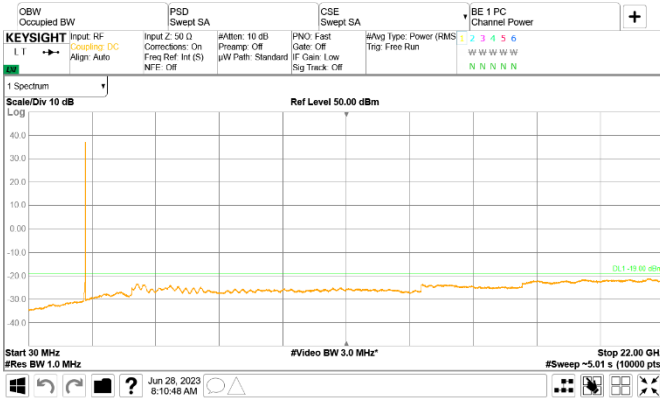


Figure 8.5-51: Conducted spurious emissions of NR 15 MHz top channel, single-carrier operation

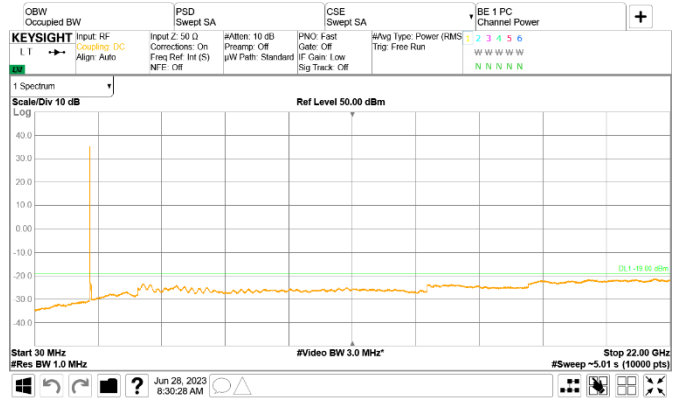


Figure 8.5-52: Conducted spurious emissions of NR 20 MHz low channel, single-carrier operation

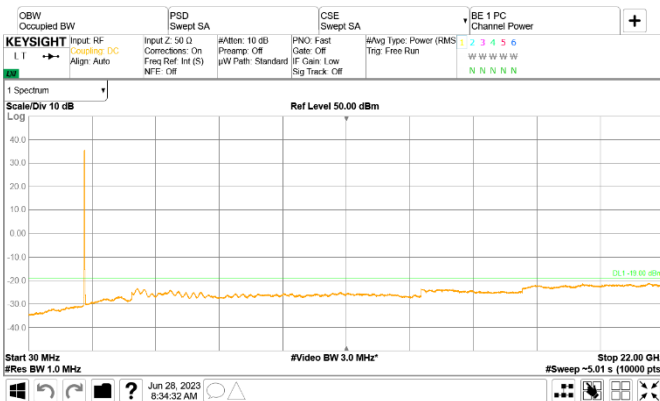


Figure 8.5-53: Conducted spurious emissions of NR 20 MHz mid channel, single-carrier operation

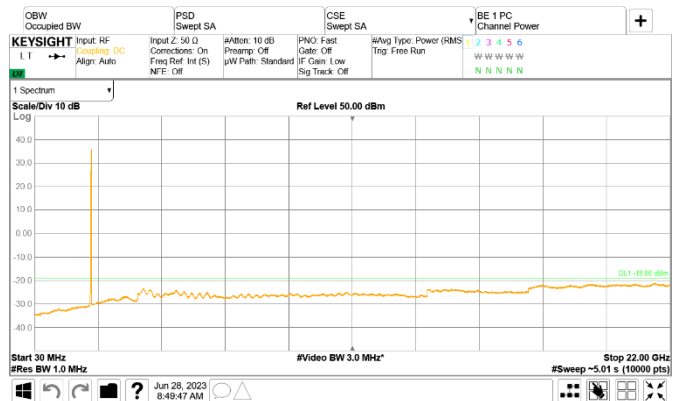


Figure 8.5-54: Conducted spurious emissions of NR 20 MHz top channel, single-carrier operation

Test data, continued

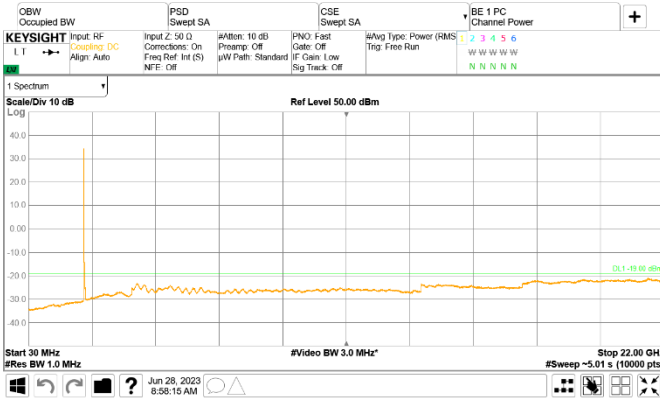


Figure 8.5-55: Conducted spurious emissions of NR 25 MHz low channel, single-carrier operation

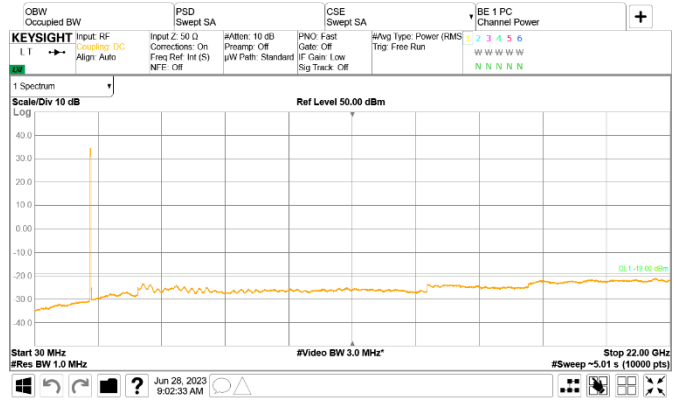


Figure 8.5-56: Conducted spurious emissions of NR 25 MHz mid channel, single-carrier operation

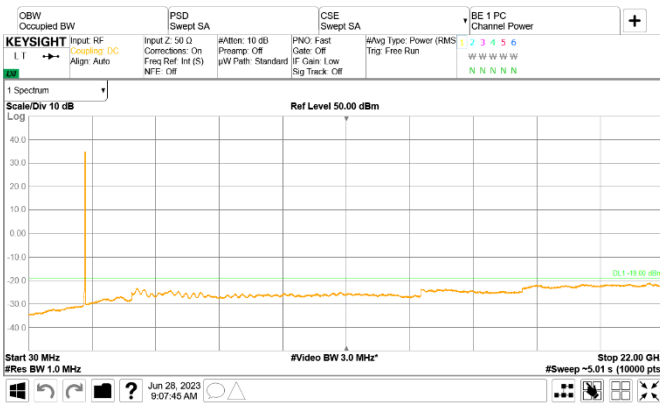


Figure 8.5-57: Conducted spurious emissions of NR 25 MHz top channel, single-carrier operation

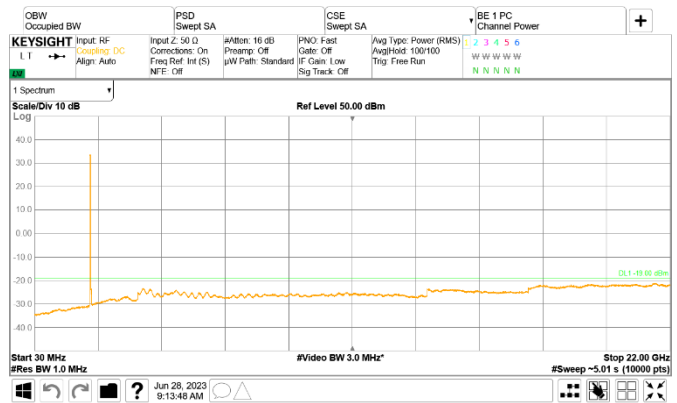


Figure 8.5-58: Conducted spurious emissions of NR 30 MHz low channel, single-carrier operation

Test data, continued

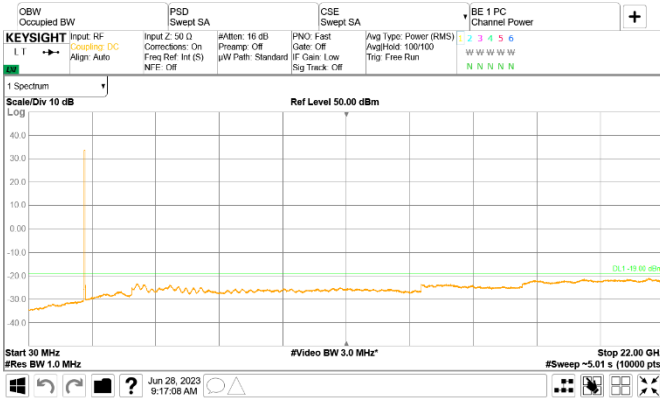


Figure 8.5-59: Conducted spurious emissions of NR 30 MHz mid channel, single-carrier operation

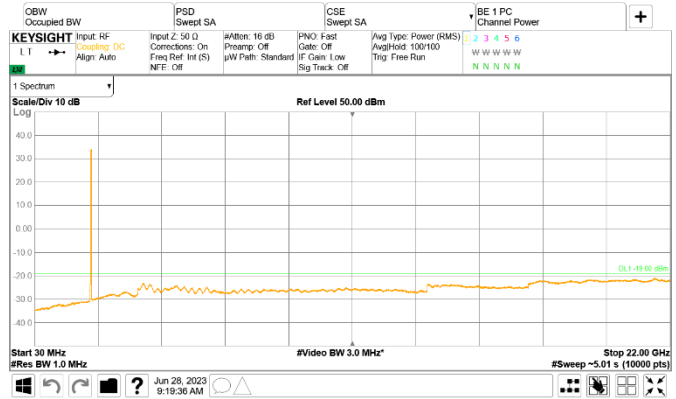


Figure 8.5-60: Conducted spurious emissions of NR 30 MHz top channel, single-carrier operation

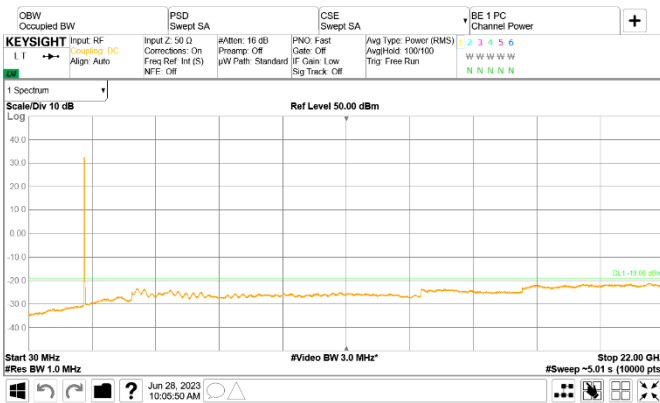


Figure 8.5-61: Conducted spurious emissions of NR 40 MHz low channel, single-carrier operation

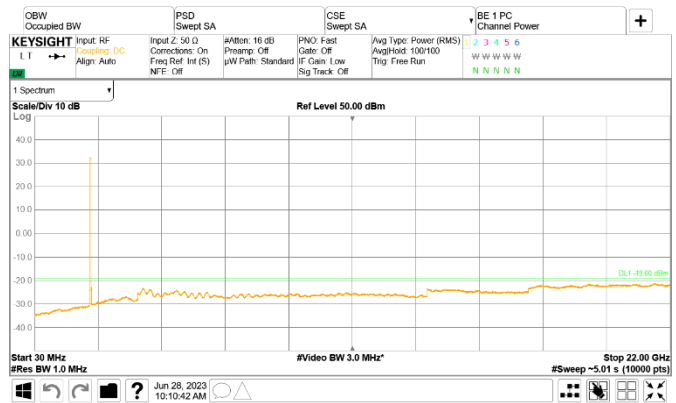


Figure 8.5-62: Conducted spurious emissions of NR 40 MHz mid channel, single-carrier operation

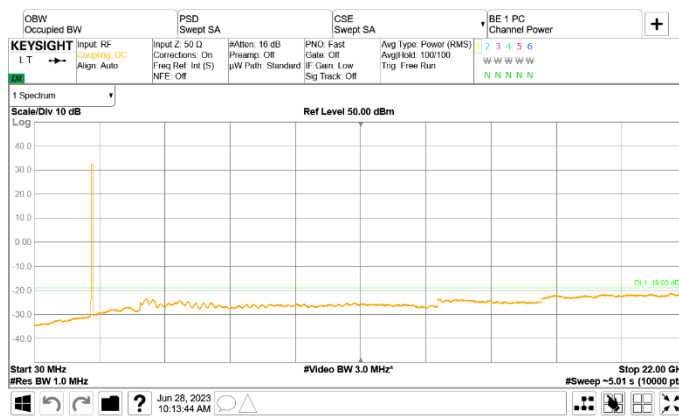


Figure 8.5-63: Conducted spurious emissions of NR 40 MHz top channel, single-carrier operation

Test data, continued

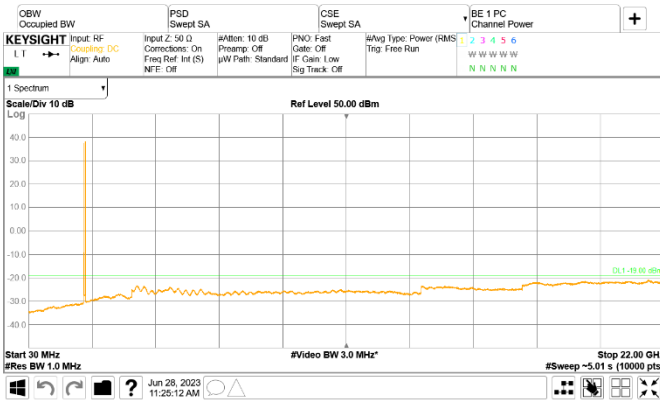


Figure 8.5-64: Conducted spurious emissions of NR 5 MHz two non-contiguous channels, two-carrier operation

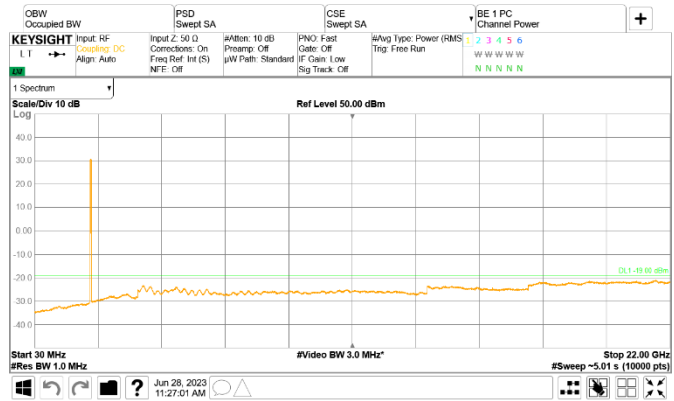


Figure 8.5-65: Conducted spurious emissions of NR 30 MHz two non-contiguous channels, two-carrier operation

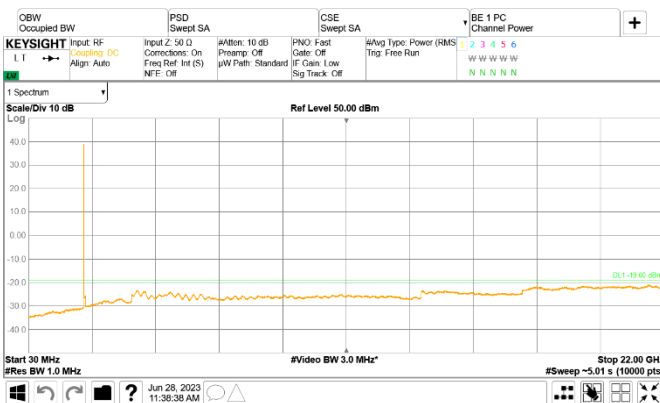


Figure 8.5-66: Conducted spurious emissions of NR 5 MHz two contiguous low channels, two-carrier operation

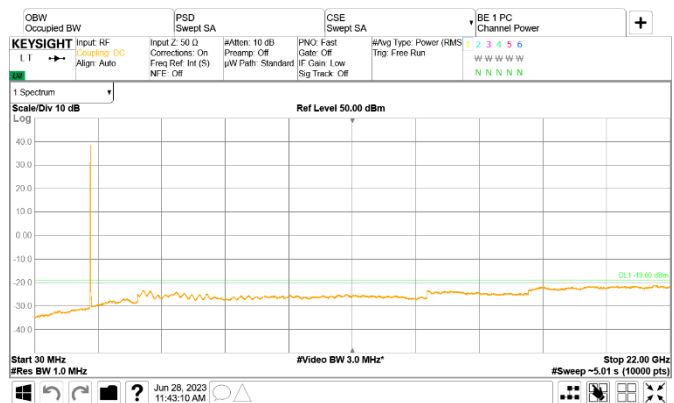


Figure 8.5-67: Conducted spurious emissions of NR 5 MHz two contiguous mid channels, two-carrier operation

Test data, continued

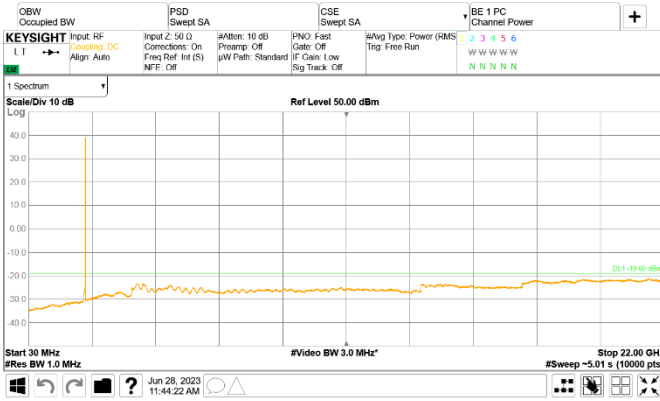


Figure 8.5-68: Conducted spurious emissions of NR 5 MHz two contiguous top channels, two-carrier operation

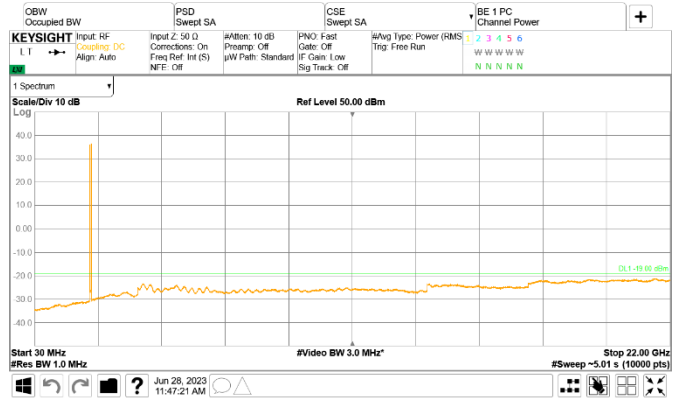


Figure 8.5-69: Conducted spurious emissions of NR 5 MHz three non-contiguous channels, three-carrier operation

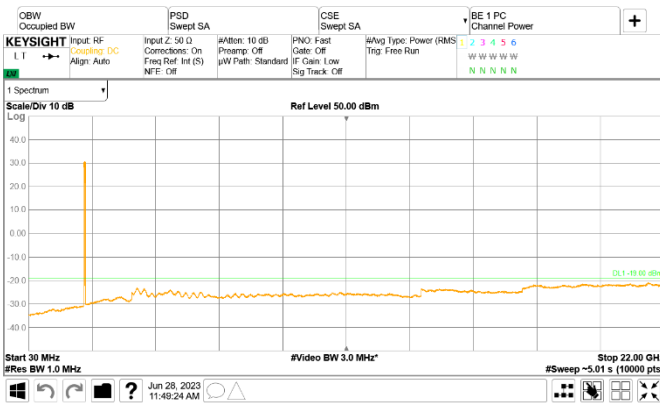


Figure 8.5-70: Conducted spurious emissions of NR 20 MHz three non-contiguous channels, three-carrier operation

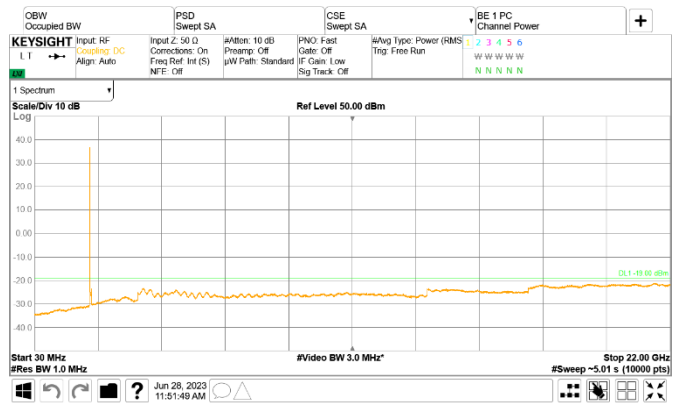


Figure 8.5-71: Conducted spurious emissions of NR 5 MHz three contiguous low channels, three-carrier operation

Test data, continued

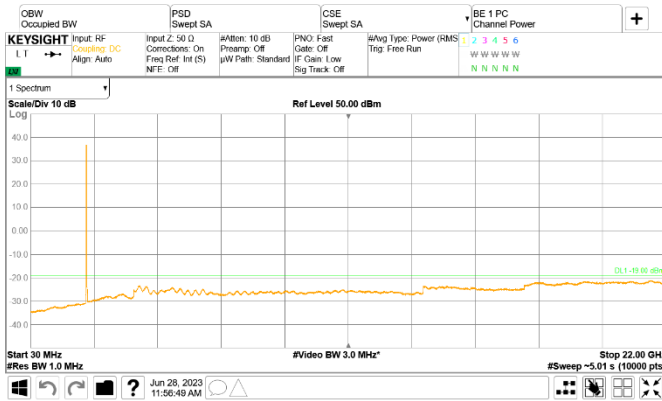


Figure 8.5-72: Conducted spurious emissions of NR 5 MHz three contiguous mid channels, three-carrier operation

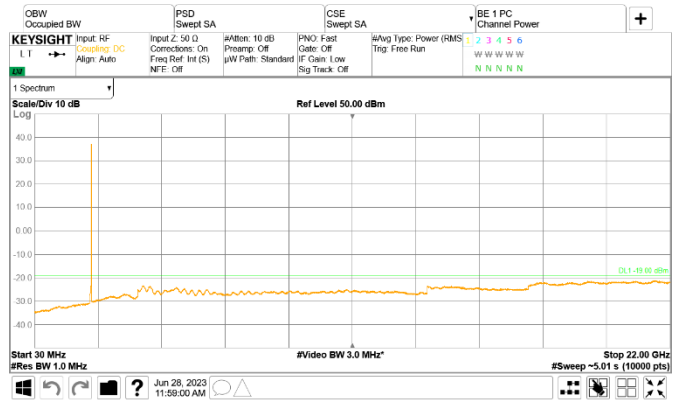


Figure 8.5-73: Conducted spurious emissions of NR 5 MHz three contiguous top channels, three-carrier operation

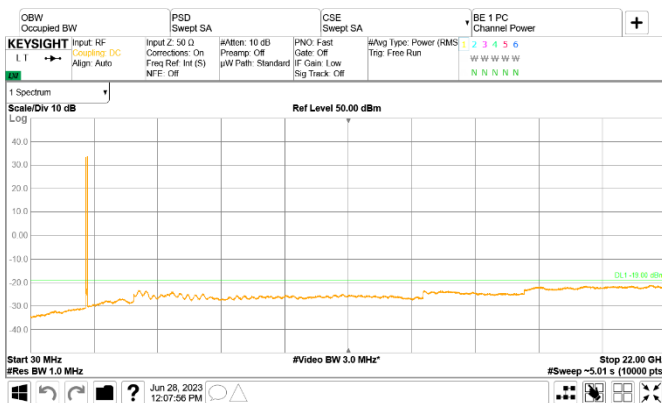


Figure 8.5-74: Conducted spurious emissions of NR 5 MHz six non-contiguous channels, six-carrier operation

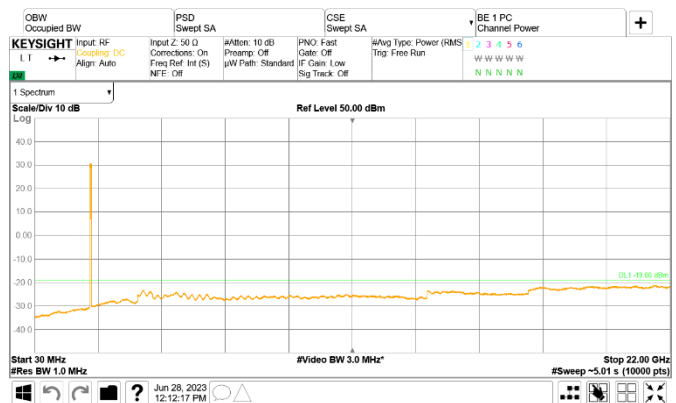


Figure 8.5-75: Conducted spurious emissions of NR 10 MHz six non-contiguous channels, six-carrier operation

Test data, continued

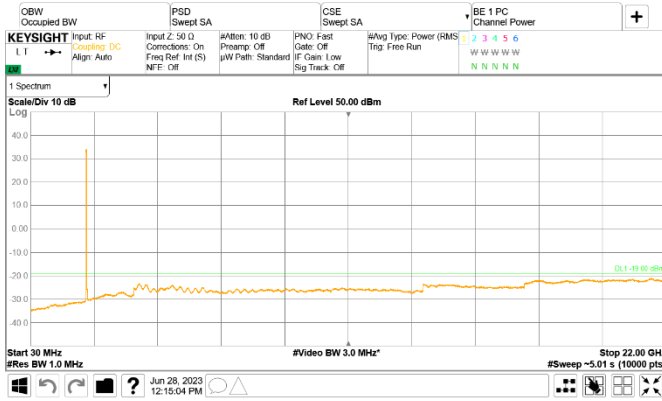


Figure 8.5-76: Conducted spurious emissions of NR 5 MHz six contiguous low channels, six-carrier operation

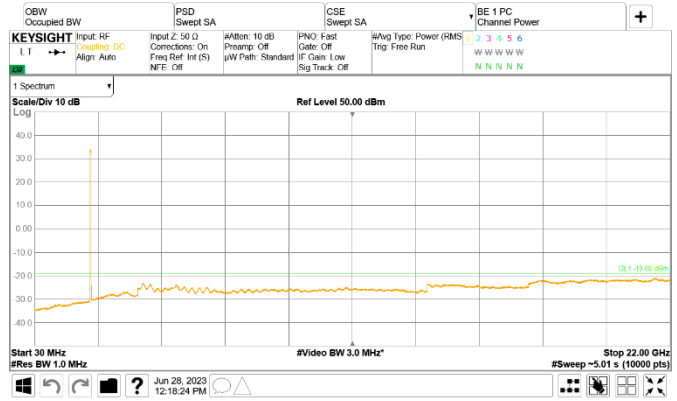


Figure 8.5-77: Conducted spurious emissions of NR 5 MHz six contiguous mid channels, six-carrier operation

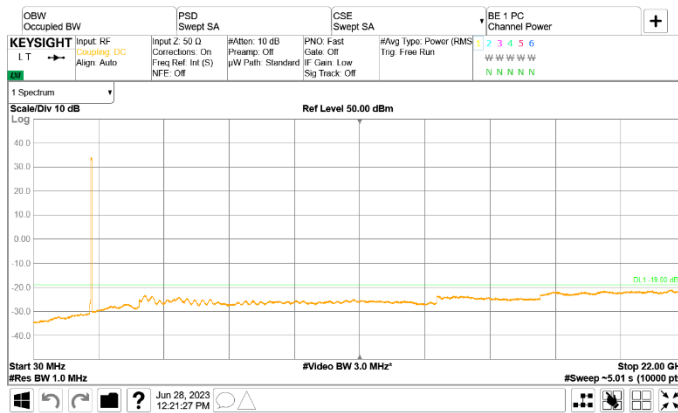


Figure 8.5-78: Conducted spurious emissions of NR 5 MHz six contiguous top channels, six-carrier operation

Test data, continued

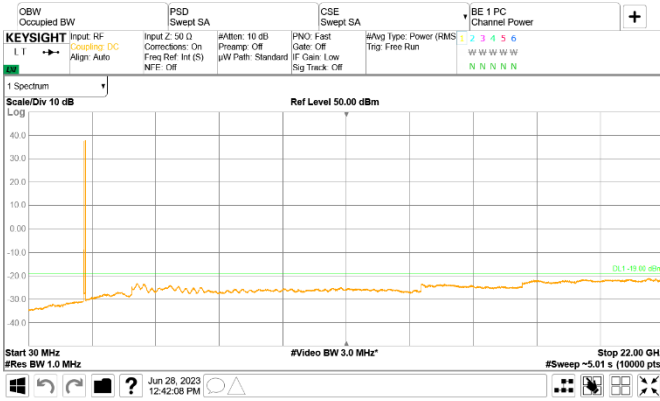


Figure 8.5-79: Conducted spurious emissions of multi-RAT operation, NR 5 MHz and LTE with IoT1 5 MHz

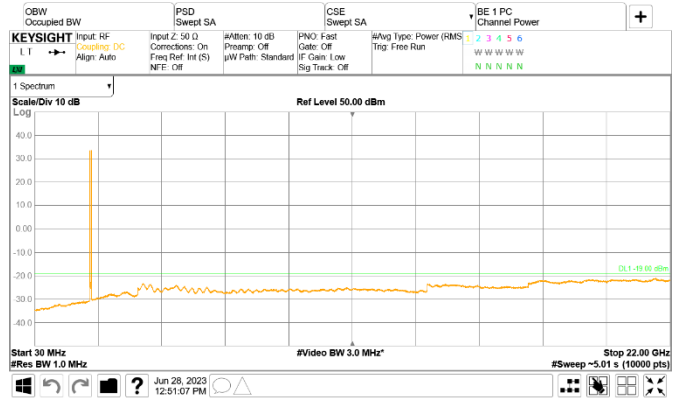


Figure 8.5-80: Conducted spurious emissions of multi-RAT operation, 3 x NR 5 MHz and 3 x LTE with IoT1 5 MHz

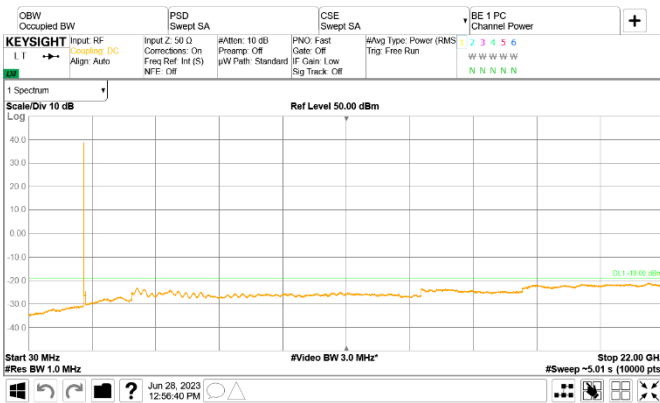


Figure 8.5-81: Conducted spurious emissions of multi-RAT operation, NR 5 MHz + LTE with IoT1 5 MHz, Low Channel

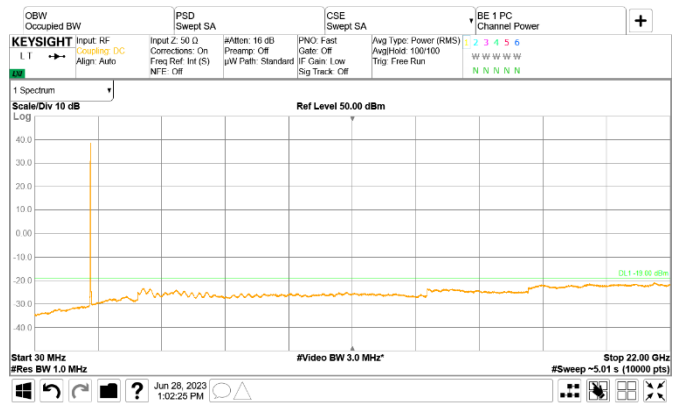


Figure 8.5-82: Conducted spurious emissions of multi-RAT operation, NR 5 MHz + LTE with IoT1 5 MHz, Mid Channel

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

Test data, continued

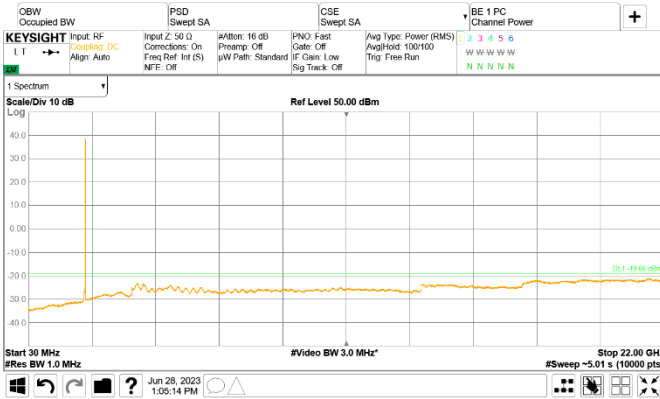


Figure 8.5-83: Conducted spurious emissions of multi-RAT operation, NR 5 MHz + LTE with IoT1 5 MHz, Top Channel



Figure 8.5-84: Conducted spurious emissions of multi-RAT operation, 3 x NR 5 MHz + 3 x LTE with IoT1 5 MHz, Low Channel

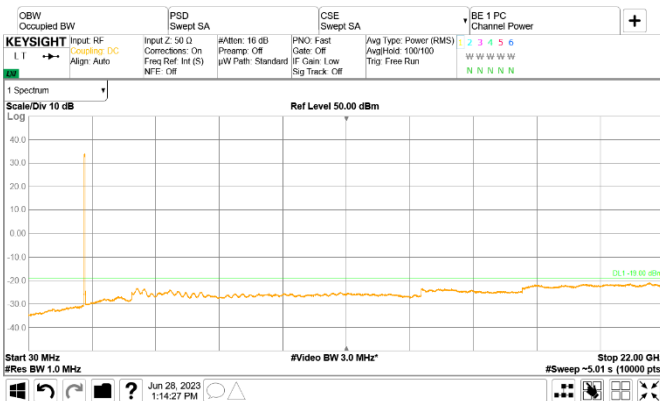


Figure 8.5-85: Conducted spurious emissions of multi-RAT operation, 3 x NR 5 MHz + 3 x LTE with IoT1 5 MHz, Mid Channel

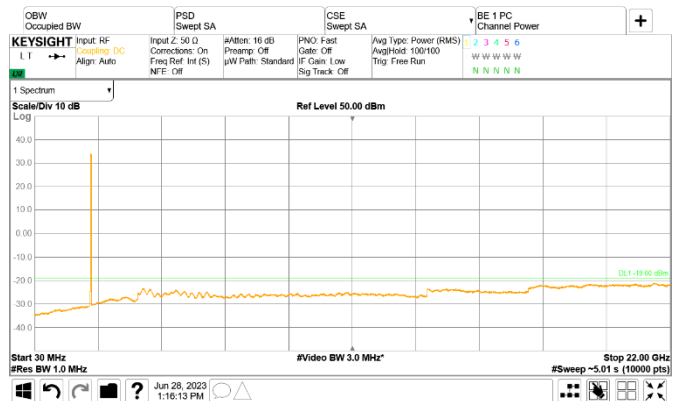


Figure 8.5-86: Conducted spurious emissions of multi-RAT operation, 3 x NR 5 MHz + 3 x LTE with IoT1 5 MHz, Top Channel

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

Test data, continued

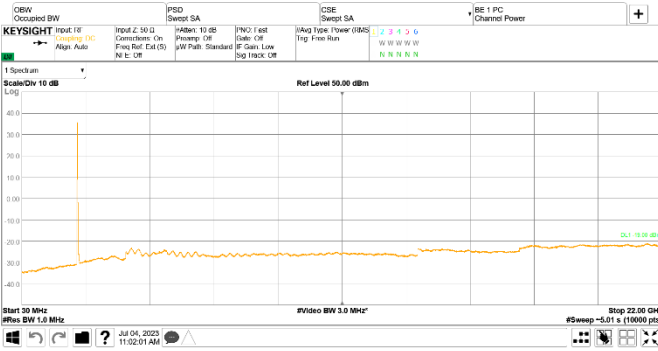


Figure 8.5-87: Conducted spurious emissions of multi-RAT operation, LTE 10 MHz with GB + 3 x NR 5 MHz, Low Channel

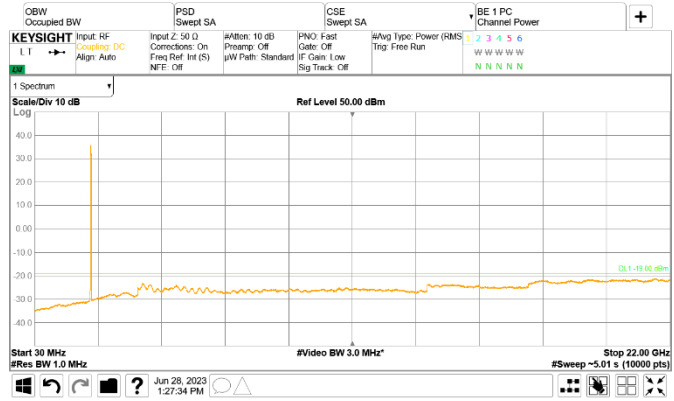


Figure 8.5-88: Conducted spurious emissions of multi-RAT operation, LTE 10 MHz with GB + 3 x NR 5 MHz, Top Channel

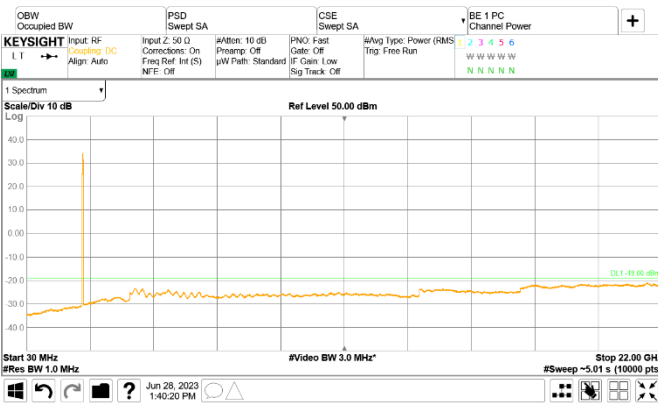


Figure 8.5-89: Conducted spurious emissions of multi-RAT operation, NR 40 MHz + 3 x LTE 5 MHz + NR 10 MHz, Low Channel

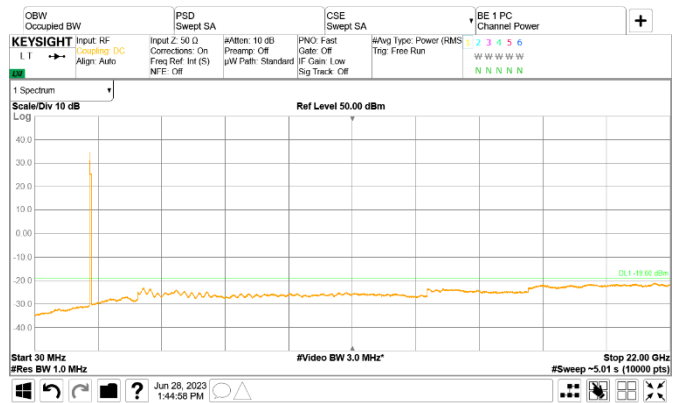


Figure 8.5-90: Conducted spurious emissions of multi-RAT operation, NR 40 MHz + 3 x LTE 5 MHz + NR 10 MHz, Top Channel

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 8.5-91: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

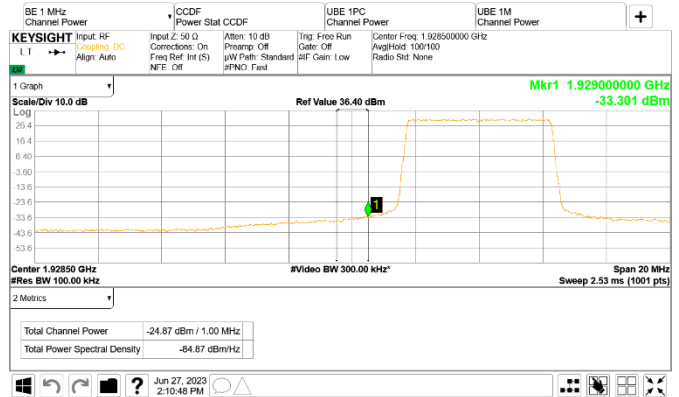


Figure 8.5-92: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 5 MHz
 Limit: -19 dBm/MHz Notes: None

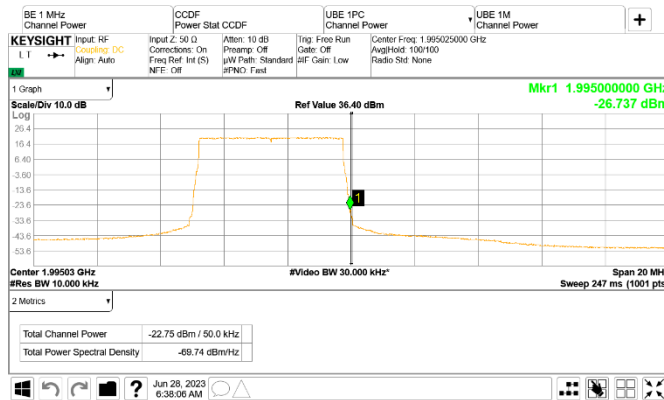


Figure 8.5-93: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 5 MHz
 Limit: -19 dBm/50 kHz Notes: None

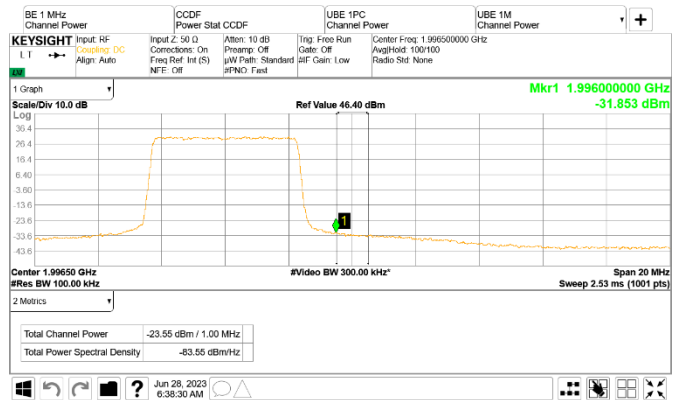


Figure 8.5-94: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 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.

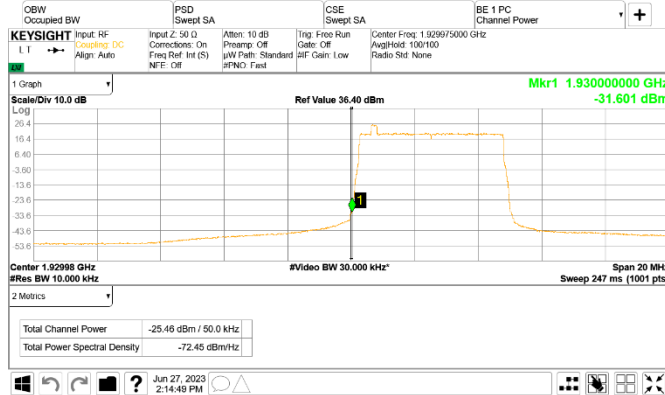


Figure 8.5-95: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 5 MHz with IB (IoT1)
 Limit: -19 dBm/50 kHz Notes: None



Figure 8.5-96: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 5 MHz with IB (IoT1)
 Limit: -19 dBm/MHz Notes: None

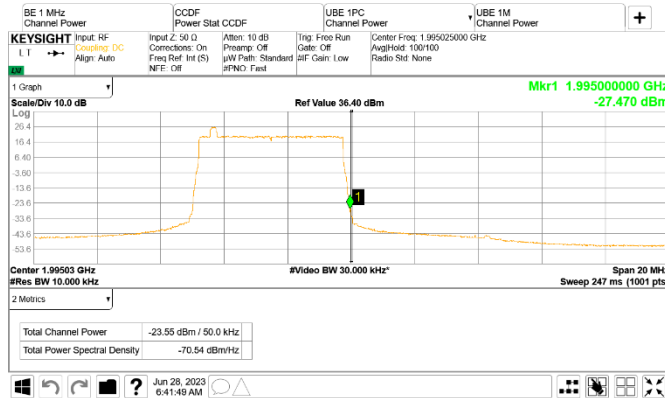


Figure 8.5-97: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 5 MHz with IB (IoT1)
 Limit: -19 dBm/50 kHz Notes: None



Figure 8.5-98: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 5 MHz with IB (IoT1)
 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.

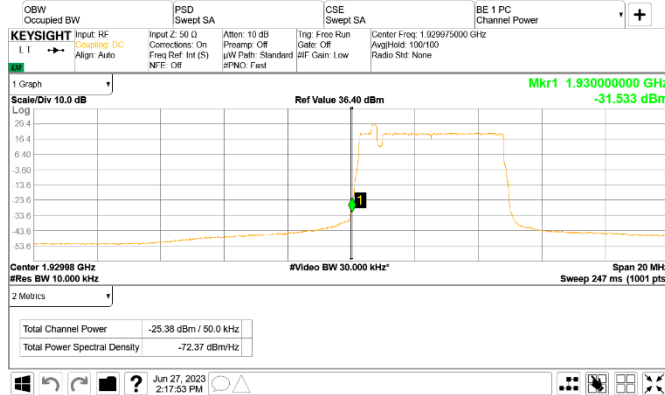


Figure 8.5-99: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 5 MHz with IB (IoT2)
 Limit: -19 dBm/50 kHz Notes: None



Figure 8.5-100: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 5 MHz with IB (IoT2)
 Limit: -19 dBm/MHz Notes: None

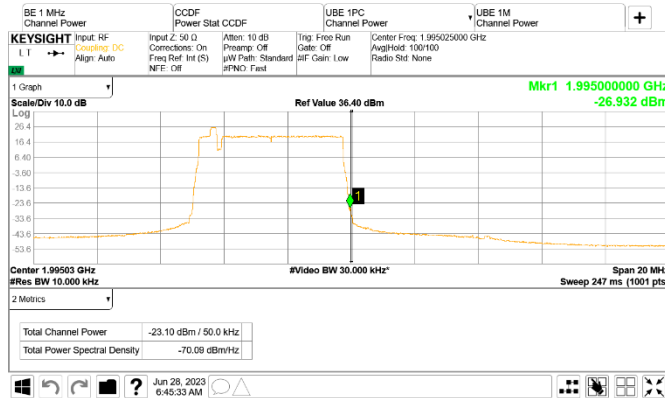


Figure 8.5-101: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 5 MHz with IB (IoT2)
 Limit: -19 dBm/50 kHz Notes: None



Figure 8.5-102: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 5 MHz with IB (IoT2)
 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 8.5-103: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 10 MHz
 Limit: -19 dBm/100 kHz Notes: None

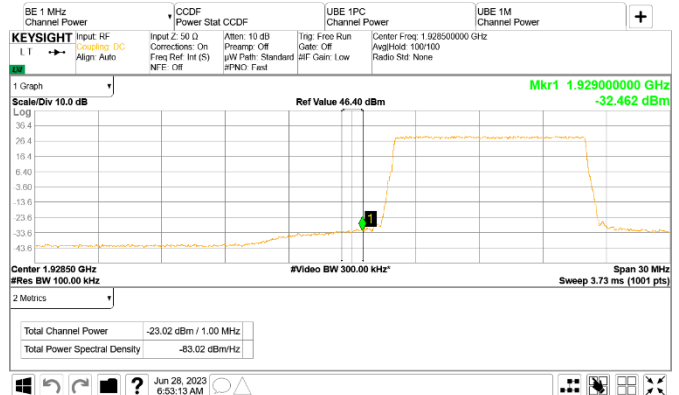


Figure 8.5-104: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 10 MHz
 Limit: -19 dBm/MHz Notes: None

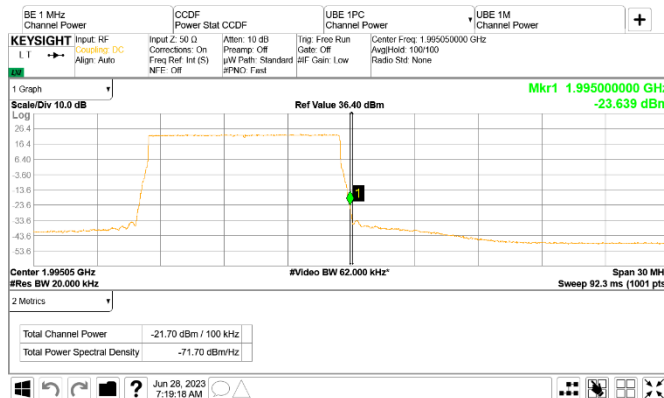


Figure 8.5-105: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 10 MHz
 Limit: -19 dBm/100 kHz Notes: None

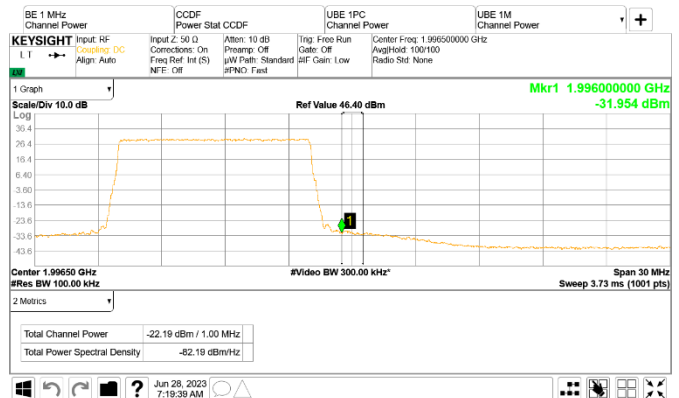


Figure 8.5-106: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 10 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.

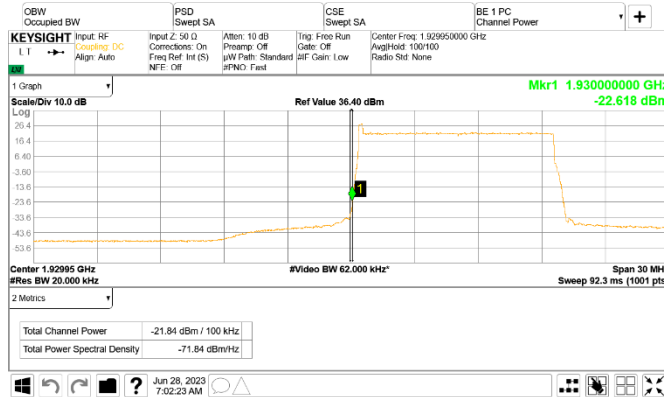


Figure 8.5-107: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 10 MHz with IoT
 Limit: -19 dBm/100 kHz Notes: None



Figure 8.5-108: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 10 MHz with IoT
 Limit: -19 dBm/MHz Notes: None

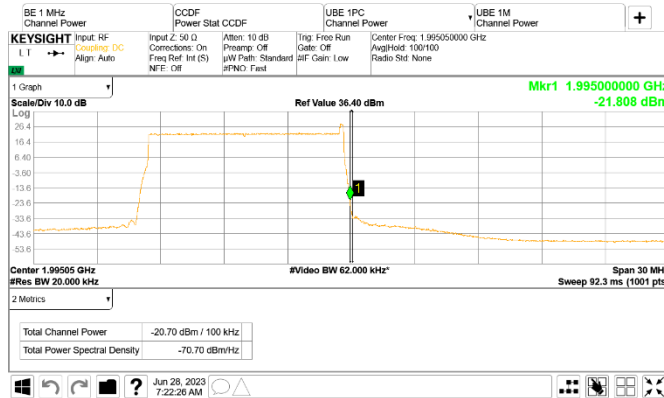


Figure 8.5-109: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 10 MHz with IoT
 Limit: -19 dBm/100 kHz Notes: None



Figure 8.5-110: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 10 MHz with IoT
 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 8.5-111: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 15 MHz
 Limit: -19 dBm/150 kHz Notes: None

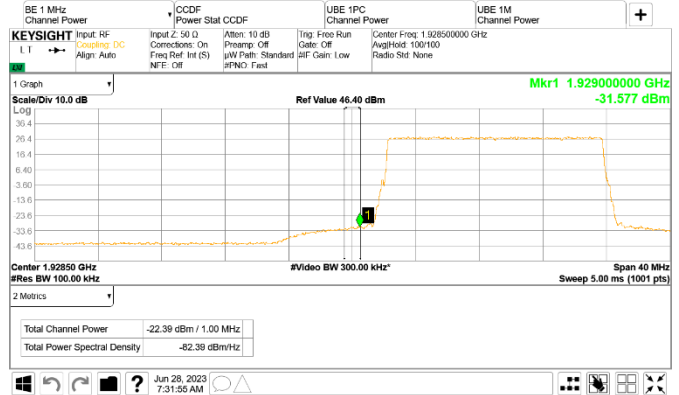


Figure 8.5-112: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 15 MHz
 Limit: -19 dBm/MHz Notes: None

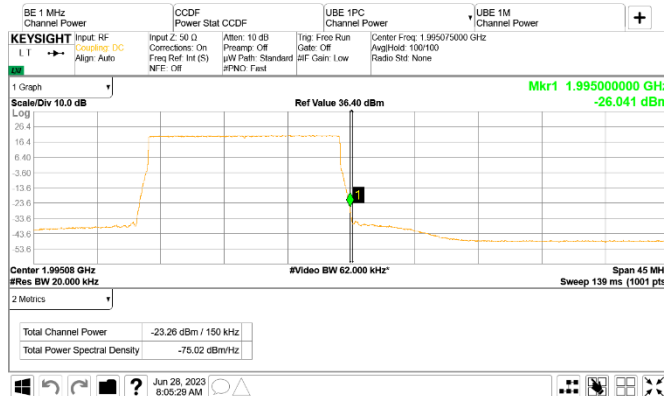


Figure 8.5-113: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 15 MHz
 Limit: -19 dBm/150 kHz Notes: None



Figure 8.5-114: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 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 8.5-115: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 15 MHz with IoT
 Limit: -19 dBm/150 kHz Notes: None



Figure 8.5-116: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 15 MHz with IoT
 Limit: -19 dBm/MHz Notes: None

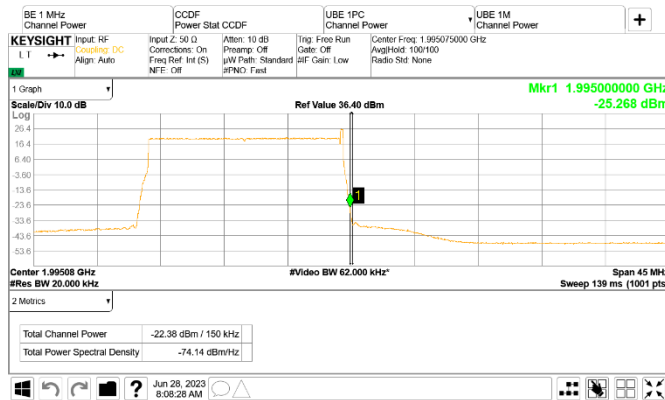


Figure 8.5-117: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 15 MHz with IoT
 Limit: -19 dBm/150 kHz Notes: None



Figure 8.5-118: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 15 MHz with IoT
 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 8.5-119: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 20 MHz
 Limit: -19 dBm/200 kHz Notes: None

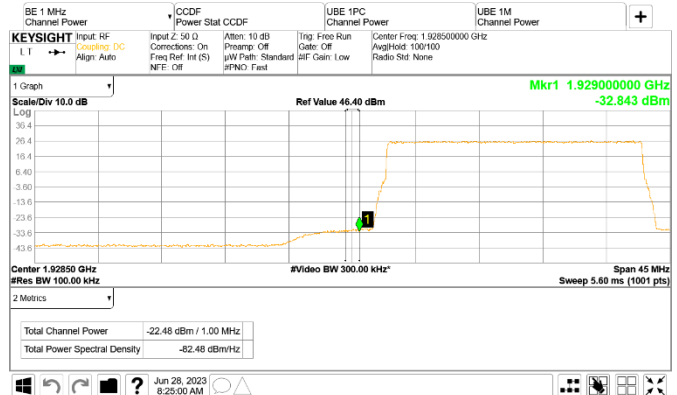


Figure 8.5-120: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 20 MHz
 Limit: -19 dBm/MHz Notes: None

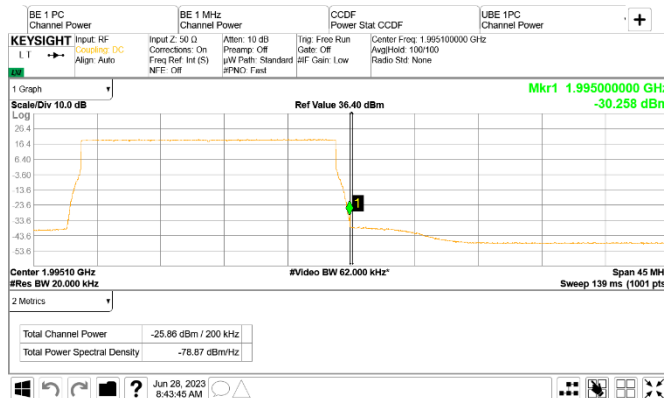


Figure 8.5-121: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 20 MHz
 Limit: -19 dBm/200 kHz Notes: None



Figure 8.5-122: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 20 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 8.5-123: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 20 MHz with IoT
 Limit: -19 dBm/200 kHz Notes: None



Figure 8.5-124: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 20 MHz with IoT
 Limit: -19 dBm/MHz Notes: None

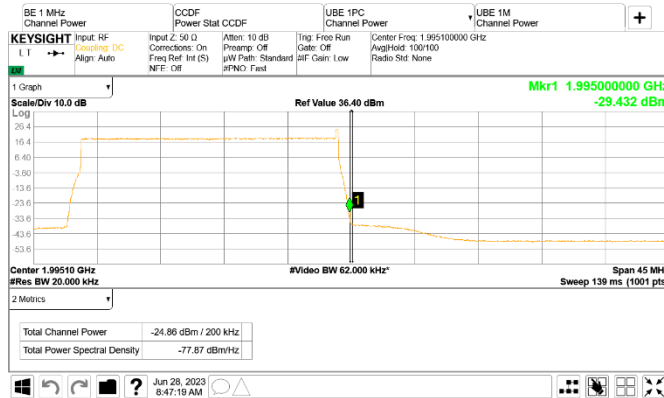


Figure 8.5-125: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Single-carrier operation
 Meas. BW: 1% of EBW Tech.: LTE 20 MHz with IoT
 Limit: -19 dBm/200 kHz Notes: None



Figure 8.5-126: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Single-carrier operation
 Meas. BW: 1 MHz Tech.: LTE 20 MHz with IoT
 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 8.5-127: Conducted emission at the lower band edge

Frequency: 1930 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $2 \times$ LTE 5 MHz with IoT1
 Limit: -19 dBm/50 kHz Notes: None

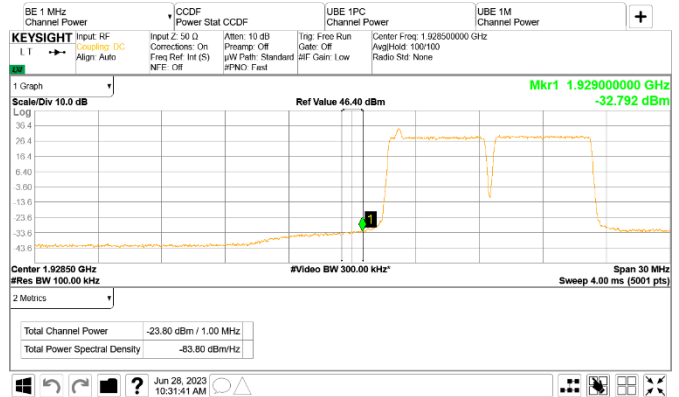


Figure 8.5-128: Conducted emission 1 MHz away from the lower band edge

Frequency: 1929 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $2 \times$ LTE 5 MHz with IoT1
 Limit: -19 dBm/MHz Notes: None

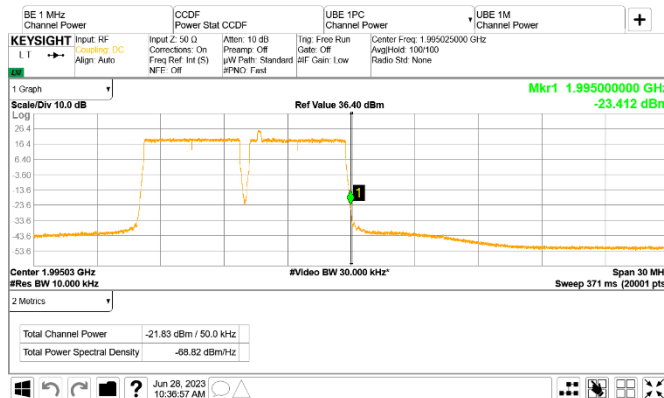


Figure 8.5-129: Conducted emission at the upper band edge

Frequency: 1995 MHz Mode: Multi-carrier operation
 Meas. BW: 1% of EBW Tech.: $2 \times$ LTE 5 MHz with IoT1
 Limit: -19 dBm/50 kHz Notes: None

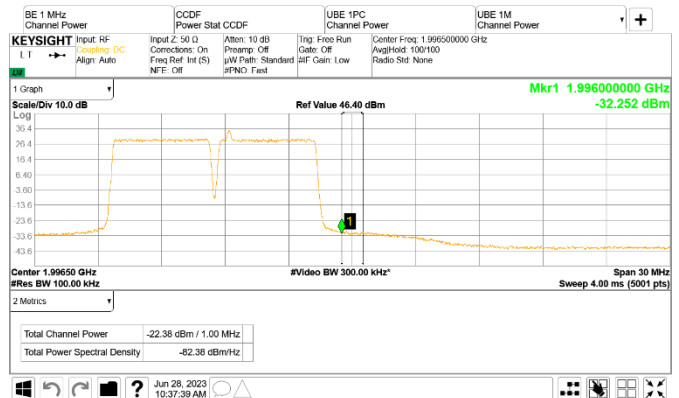


Figure 8.5-130: Conducted emission 1 MHz away from the upper band edge

Frequency: 1996 MHz Mode: Multi-carrier operation
 Meas. BW: 1 MHz Tech.: $2 \times$ LTE 5 MHz with IoT1
 Limit: -19 dBm/MHz Notes: None