Test data, continued

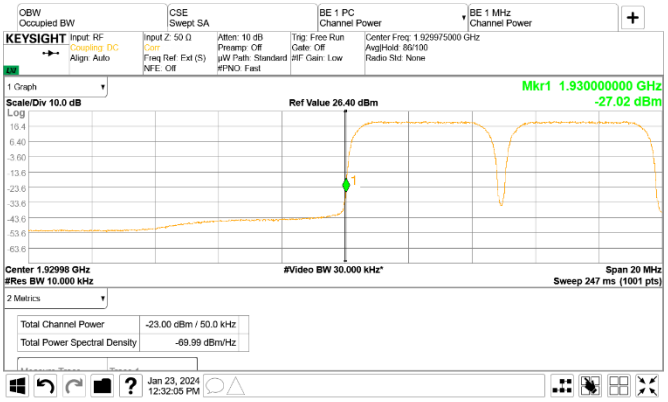


Figure 8.5-32: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*None*

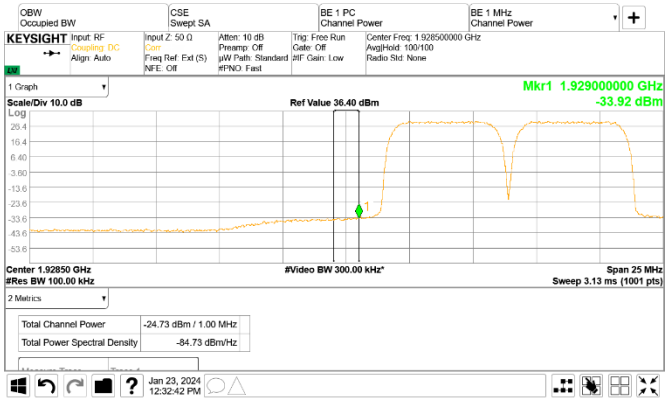


Figure 8.5-33: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*2109 MHz*	*Mode:*	*2-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

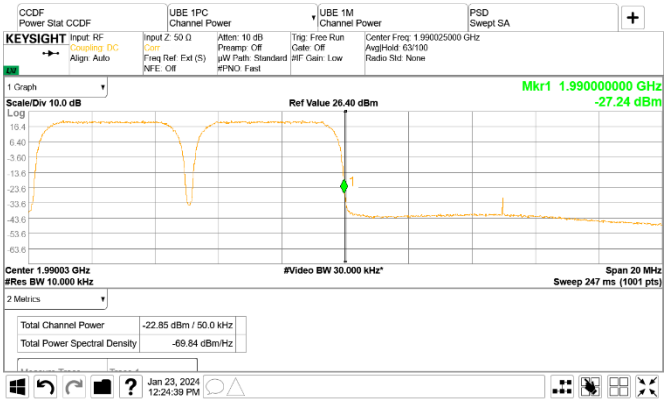


Figure 8.5-34: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*2-carrier operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*None*

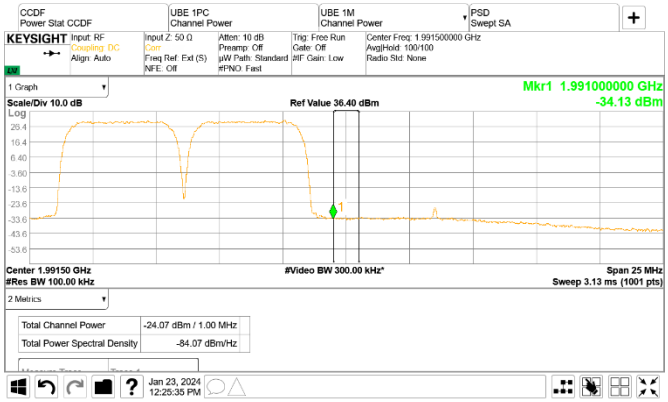


Figure 8.5-35: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1991 MHz*	*Mode:*	*2-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

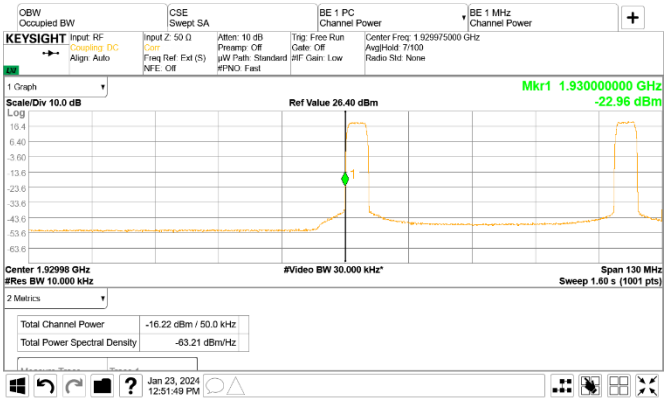


Figure 8.5-36: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

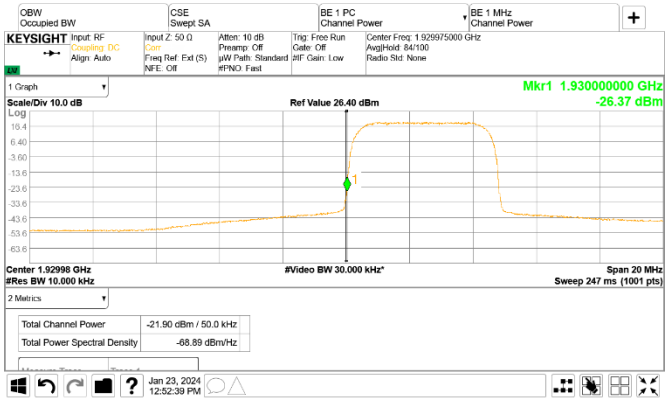


Figure 8.5-37: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-38: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*2-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

Test data, continued

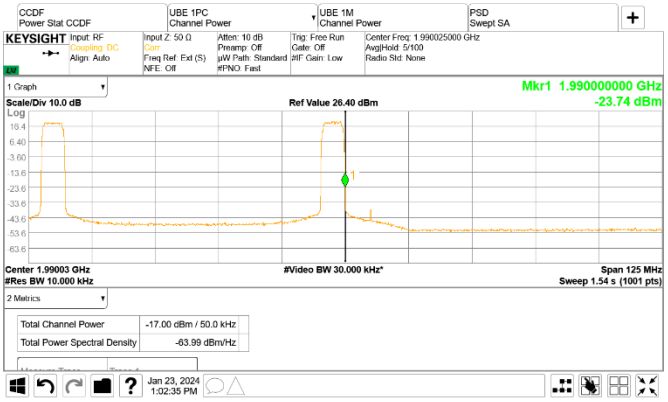


Figure 8.5-39: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*2-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

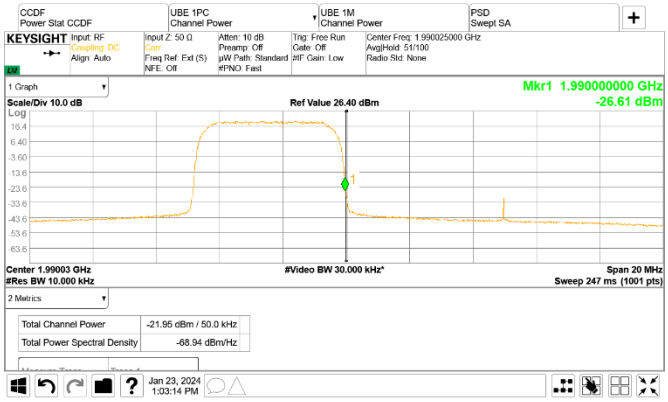


Figure 8.5-40: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*2-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

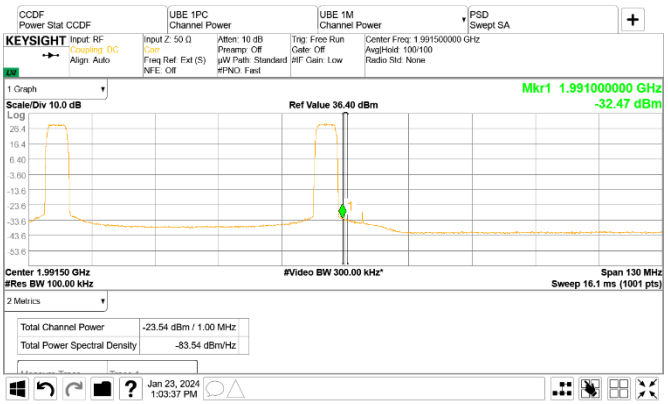


Figure 8.5-41: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1991 MHz*	*Mode:*	*2-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

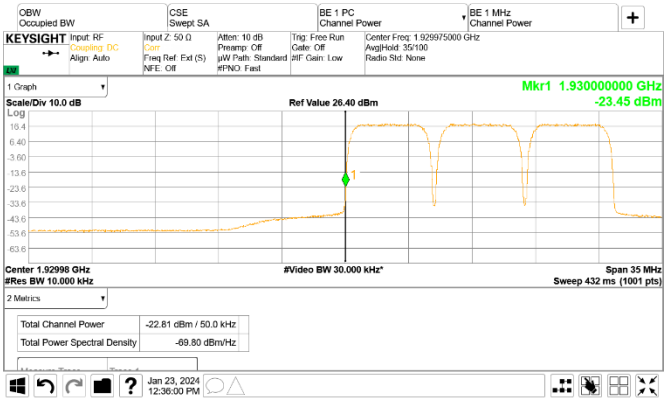


Figure 8.5-42: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*3-carrier operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*None*

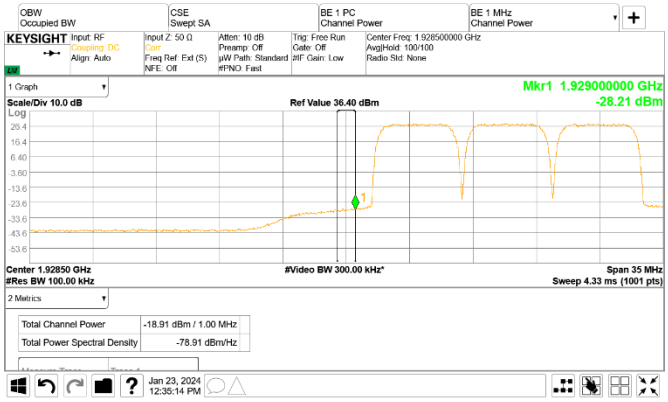


Figure 8.5-43: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*3-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

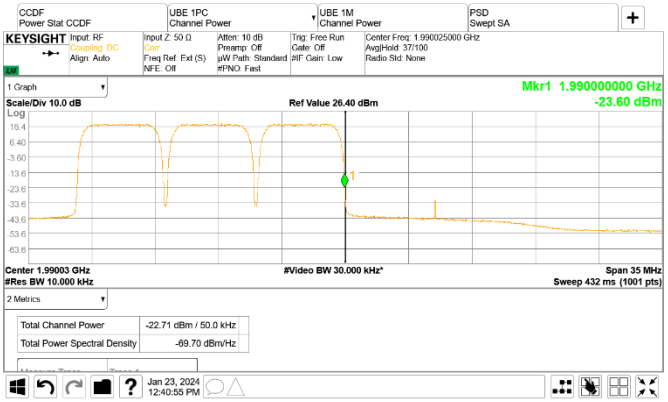


Figure 8.5-44: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*3-carrier operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*None*

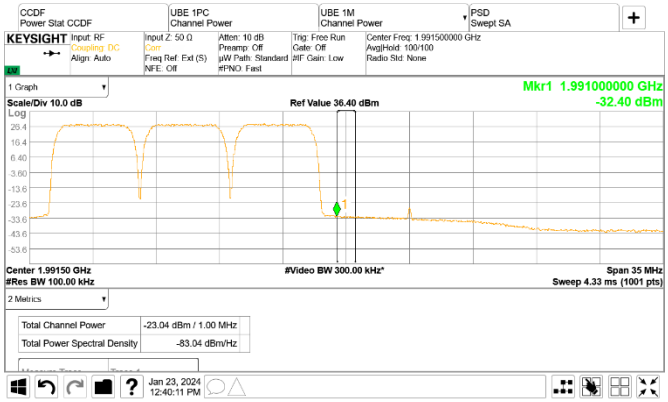


Figure 8.5-45: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1991 MHz*	*Mode:*	*3-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

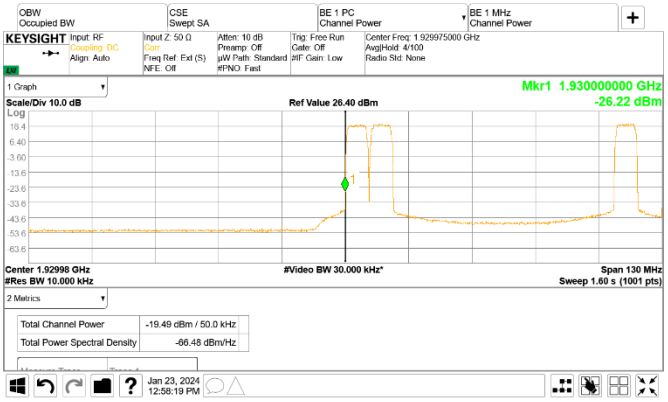


Figure 8.5-46: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*3-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

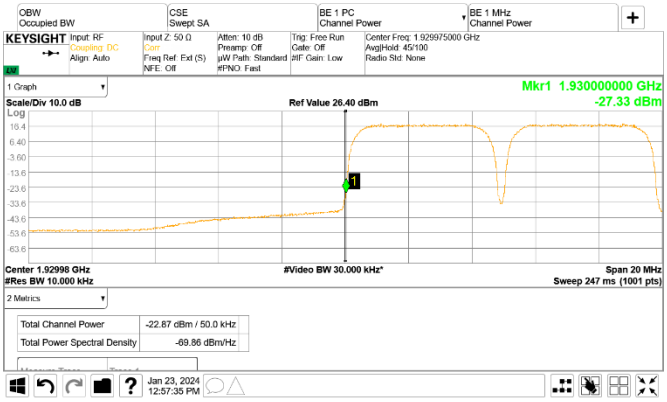


Figure 8.5-47: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*3-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-48: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*3-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

Test data, continued

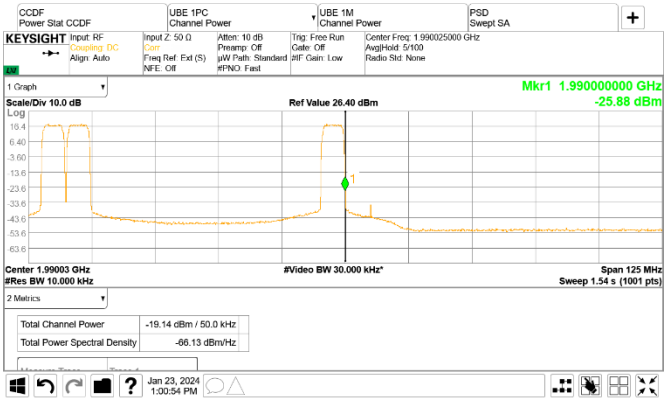


Figure 8.5-49: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*3-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

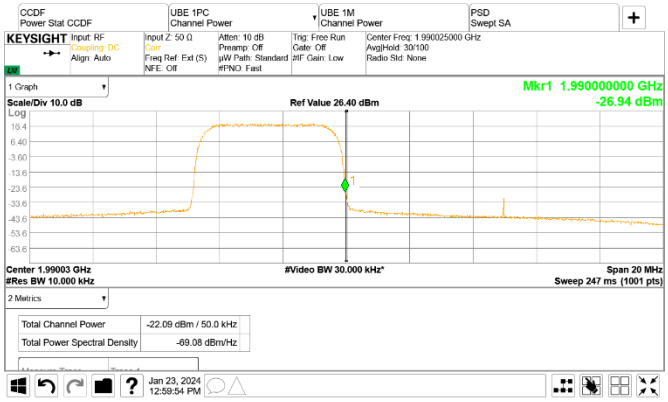


Figure 8.5-50: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*3-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

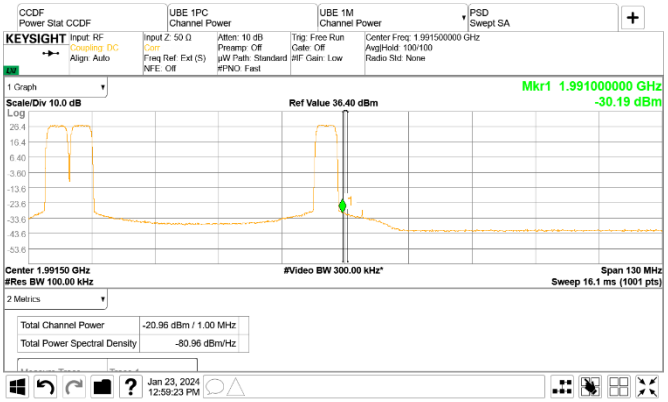


Figure 8.5-51: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1991 MHz*	*Mode:*	*3-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

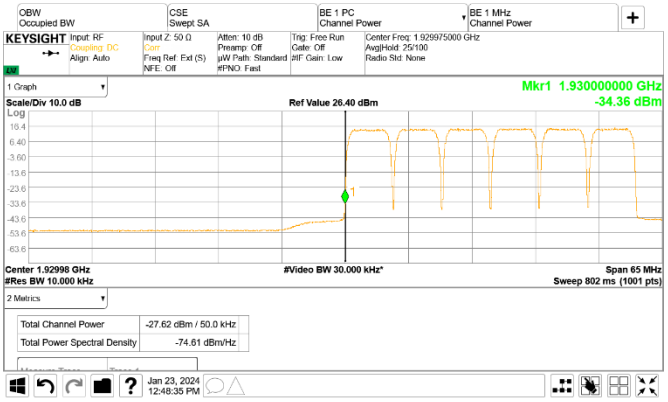


Figure 8.5-52: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*6-carrier operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*None*

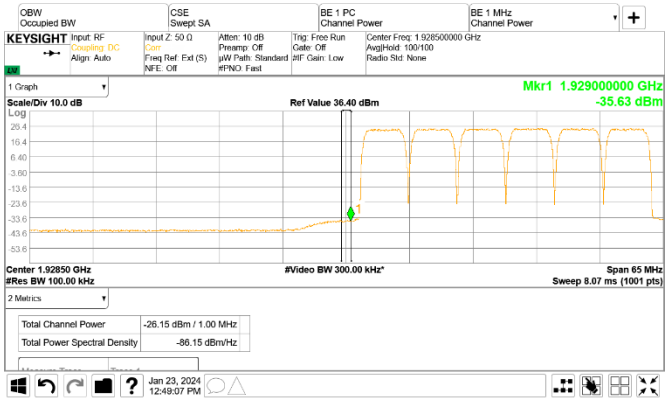


Figure 8.5-53: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*6-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

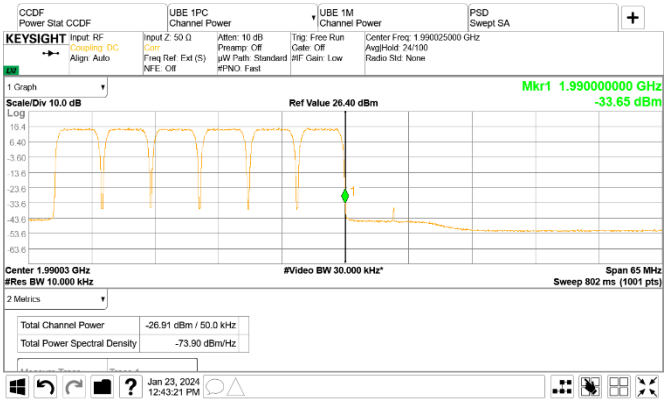


Figure 8.5-54: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*6-carrier operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*None*

Figure 8.5-55: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1991 MHz*	*Mode:*	*6-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

Test data, continued

Figure 8.5-56: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*6-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

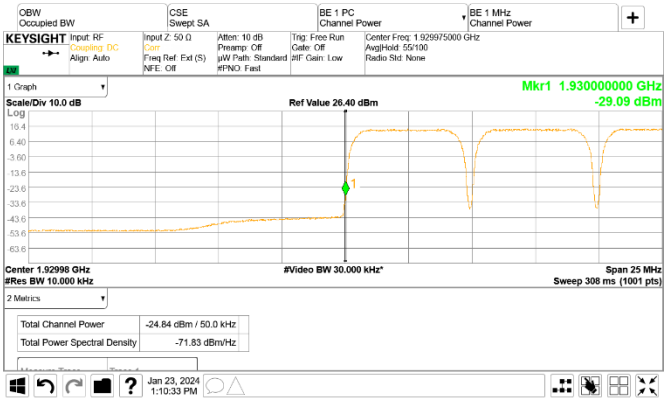


Figure 8.5-57: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*6-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-58: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*6-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

Test data, continued

Figure 8.5-59: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*6-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

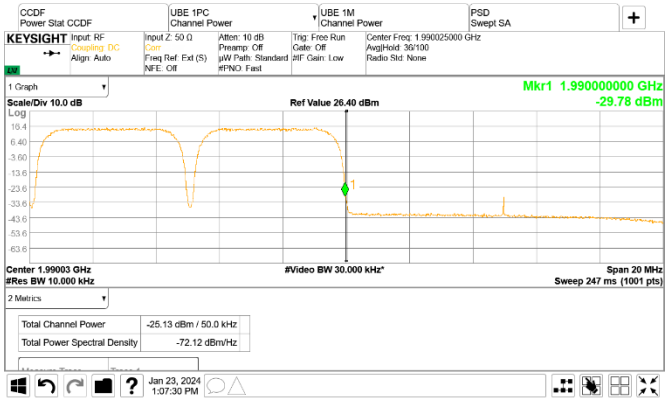


Figure 8.5-60: *Conducted emission at the upper band edge*

Frequency:	*1990 MHz*	*Mode:*	*6-carrier operation, noncontiguous*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-61: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1991 MHz*	*Mode:*	*6-carrier operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

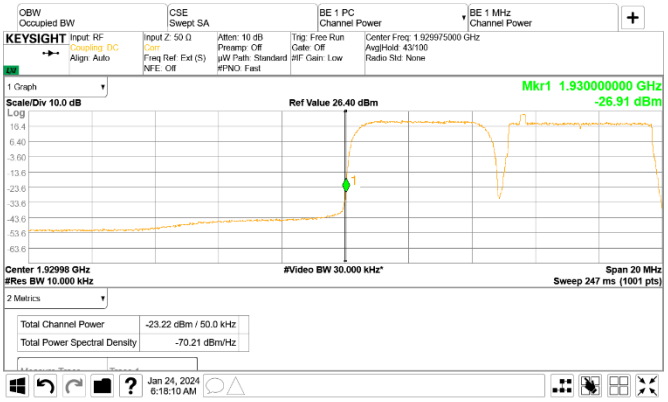


Figure 8.5-62: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and LTE 5 MHz*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*None*

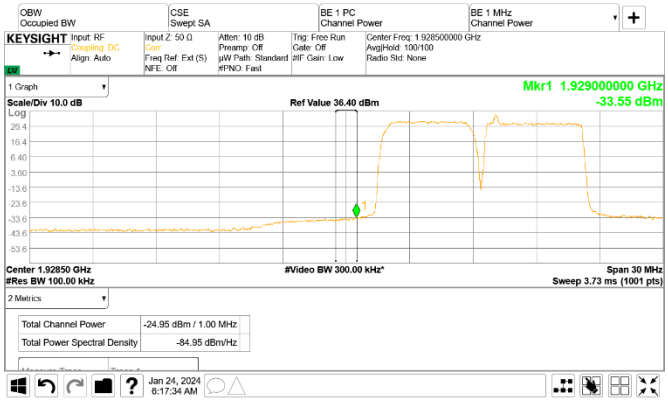


Figure 8.5-63: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and LTE 5 MHz*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

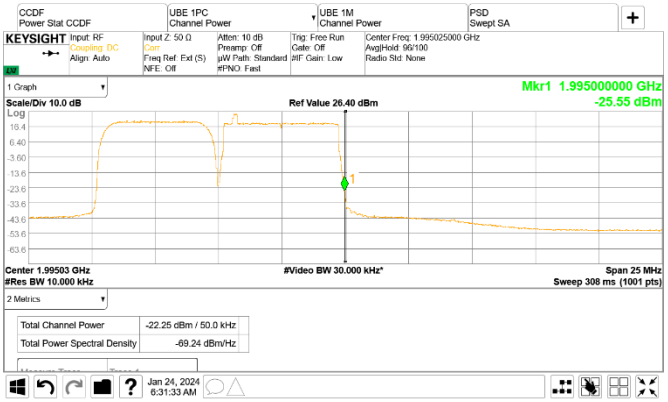


Figure 8.5-64: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and LTE 5 MHz*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-65: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and LTE 5 MHz*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

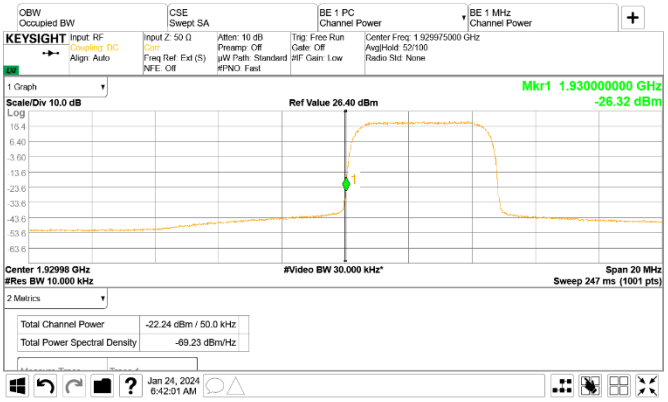


Figure 8.5-66: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and LTE 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

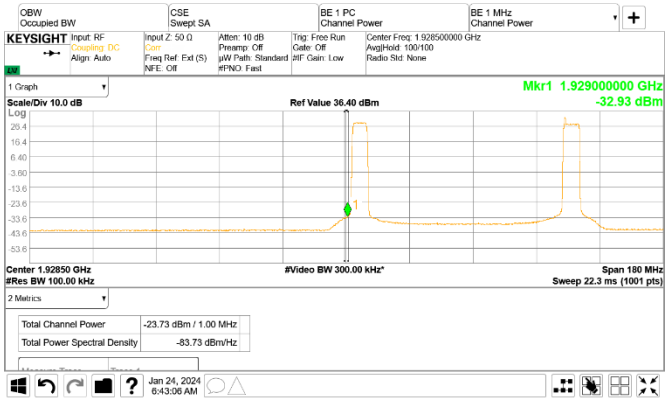


Figure 8.5-67: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and LTE 5 MHz, noncontig.*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

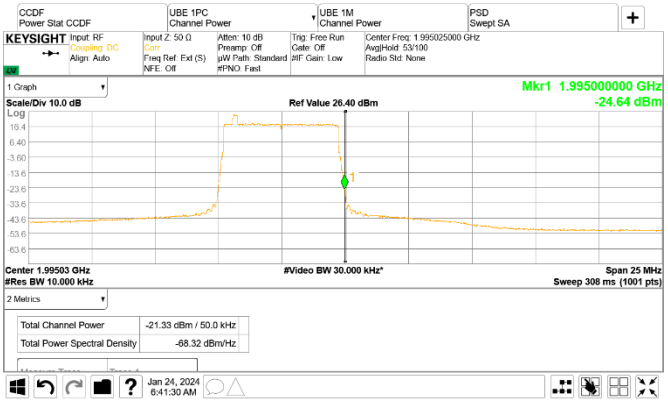


Figure 8.5-68: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and LTE 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

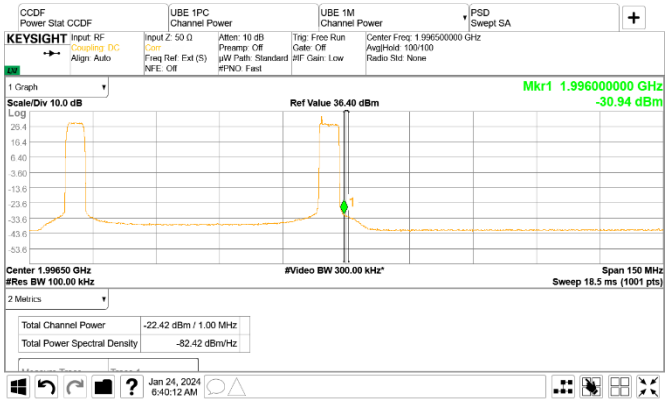


Figure 8.5-69: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and LTE 5 MHz, noncontig.*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

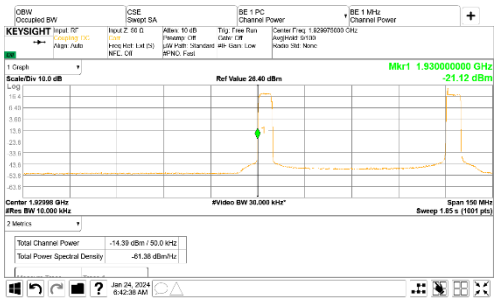


Figure 8.5-70: *Conducted emission at the low band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and LTE 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

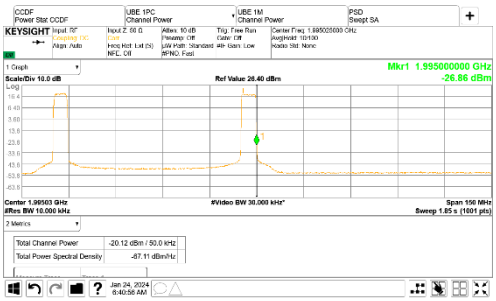


Figure 8.5-71: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and LTE 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

Test data, continued

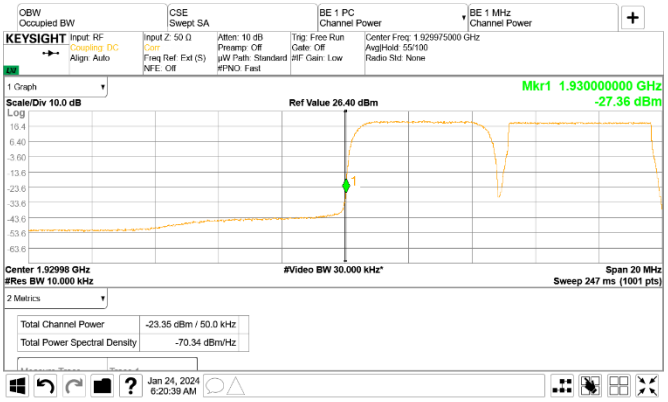


Figure 8.5-72: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and NR 5 MHz*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*None*

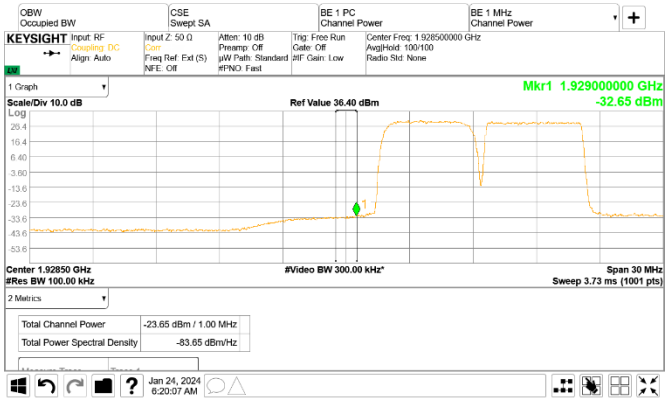


Figure 8.5-73: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and NR 5 MHz*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Figure 8.5-74: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and NR 5 MHz*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-75: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and NR 5 MHz*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Test data, continued

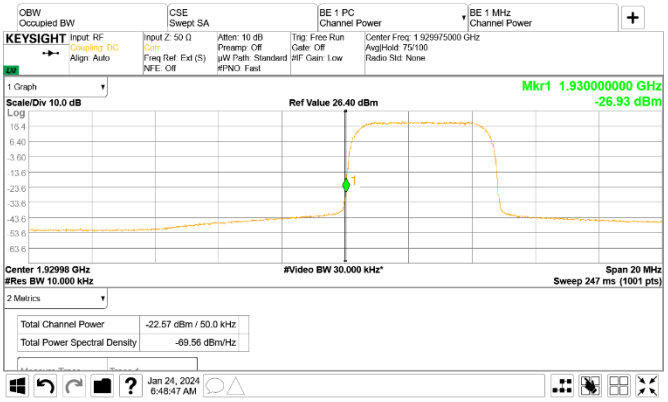


Figure 8.5-76: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and NR 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

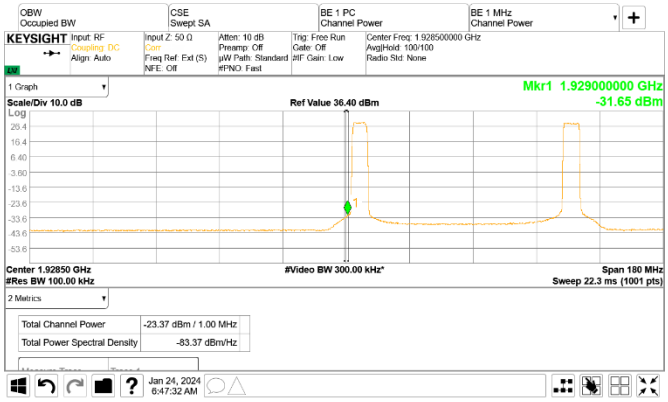


Figure 8.5-77: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and NR 5 MHz, noncontig.*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

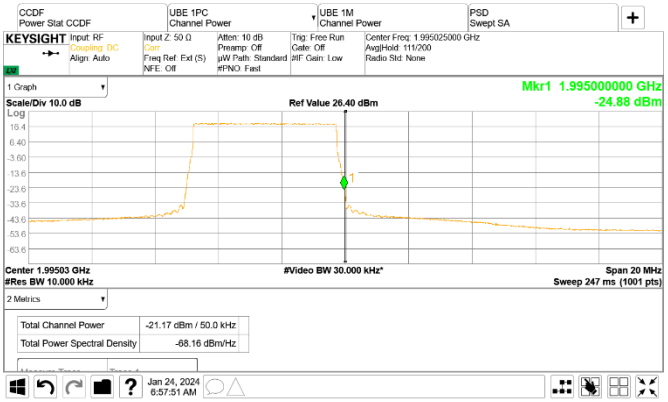


Figure 8.5-78: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and NR 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

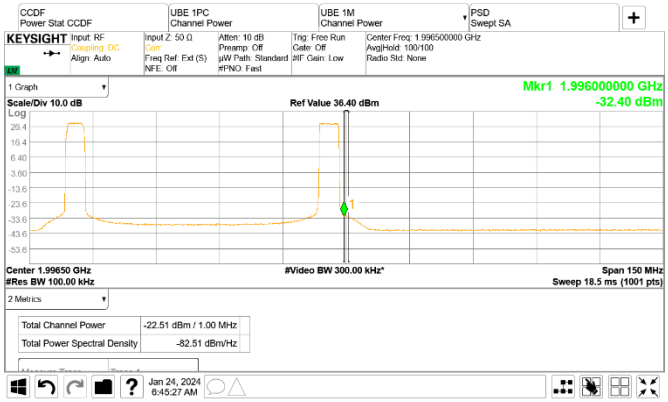


Figure 8.5-79: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA and NR 5 MHz, noncontig.*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

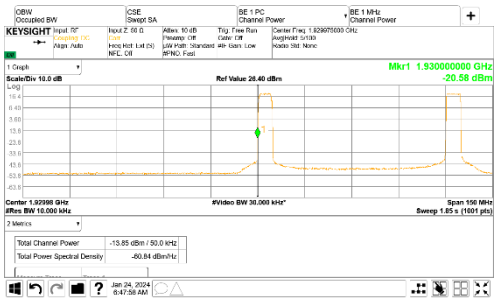


Figure 8.5-80: *Conducted emission at the low band edge*

Frequency:	*1930 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and NR 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

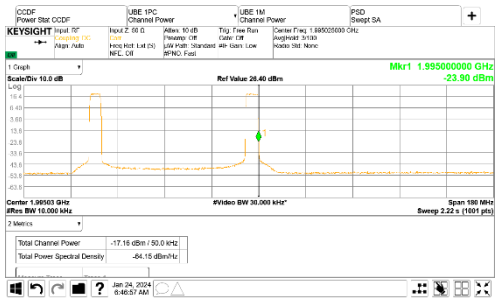


Figure 8.5-81: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*2-carrier operation, multi-RAT*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA and NR 5 MHz, noncontig.*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

Test data, continued

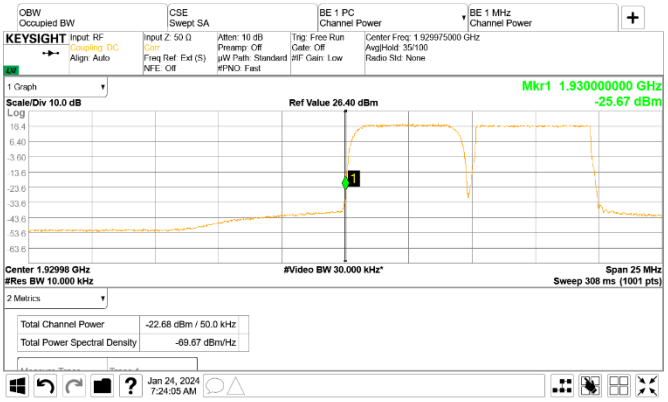


Figure 8.5-82: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-83: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

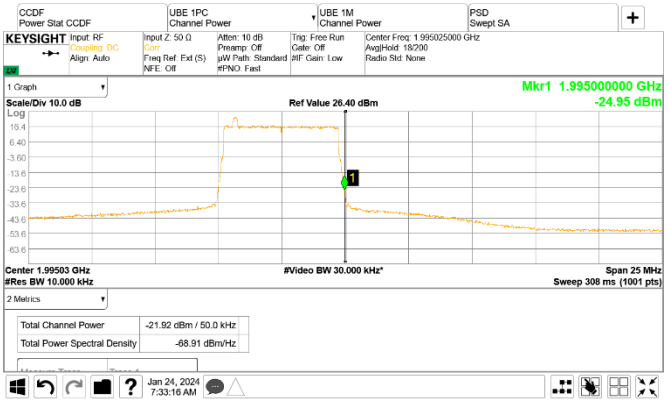


Figure 8.5-84: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*WCDMA, NR 5MHz, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-85: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*WCDMA, NR 5MHz, LTE 5 MHz*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

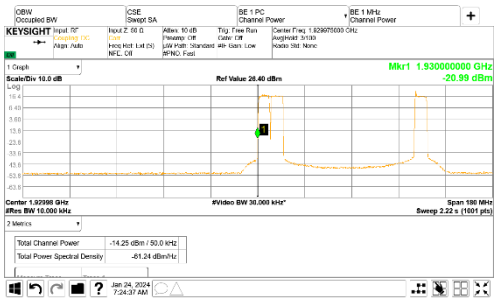


Figure 8.5-86: *Conducted emission at the low band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

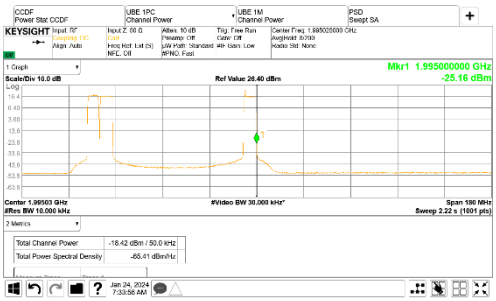


Figure 8.5-87: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

Test data, continued

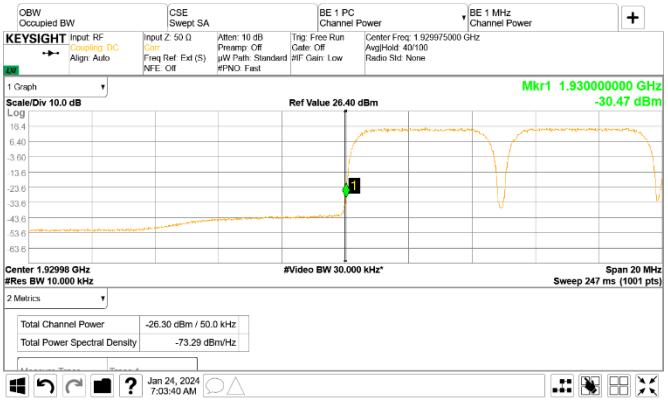


Figure 8.5-88: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (WCDMA, NR 5MHz, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

Figure 8.5-89: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*2× (WCDMA, NR 5MHz, LTE 5 MHz)*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

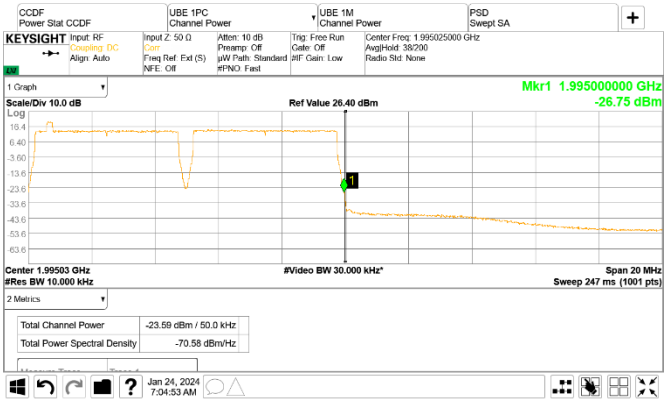


Figure 8.5-90: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (WCDMA, NR 5MHz, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

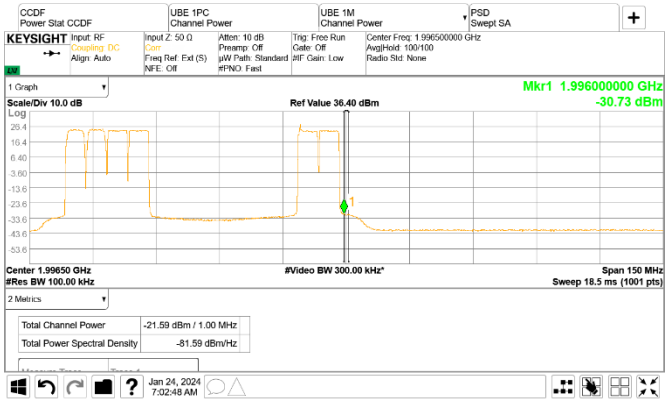


Figure 8.5-91: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*2× (WCDMA, NR 5MHz, LTE 5 MHz)*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

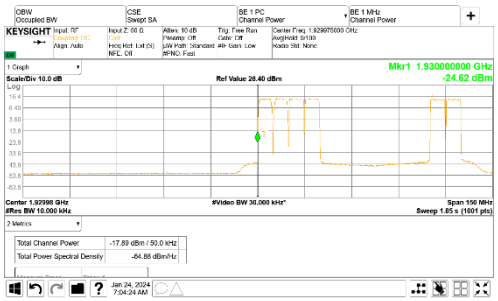


Figure 8.5-92: *Conducted emission at the low band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (WCDMA, NR 5MHz, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

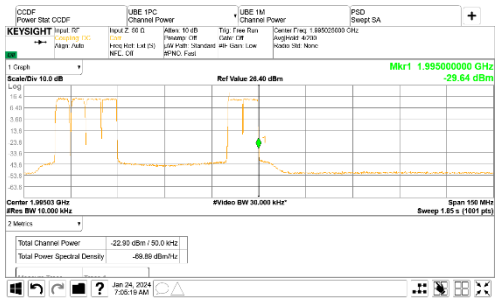


Figure 8.5-93: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (WCDMA, NR 5MHz, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

Test data, continued

Figure 8.5-94: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

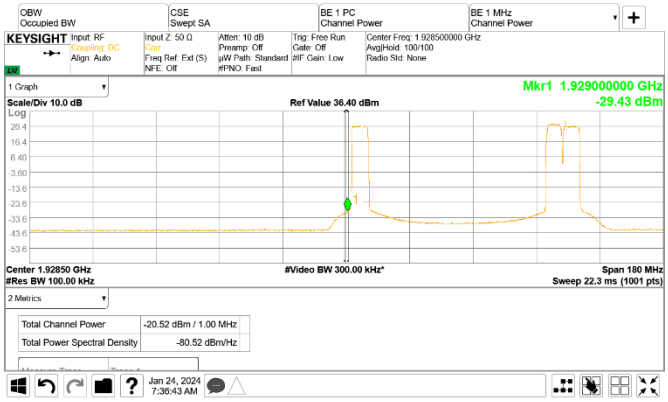


Figure 8.5-95: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

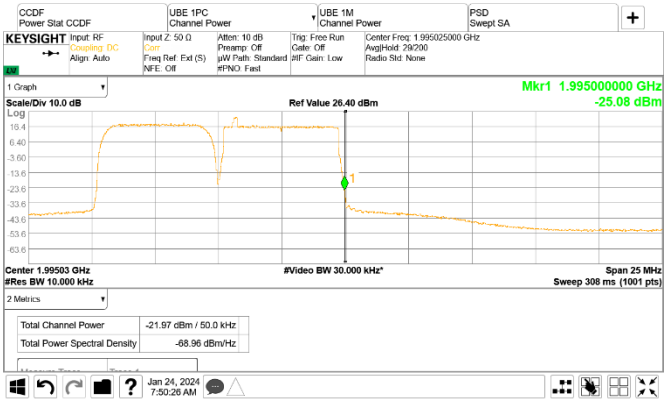


Figure 8.5-96: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

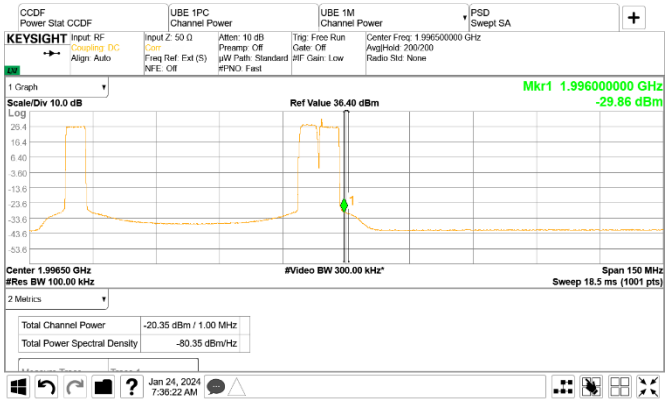


Figure 8.5-97: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/MHz*	*Notes:*	*None*

Figure 8.5-98: *Conducted emission at the low band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

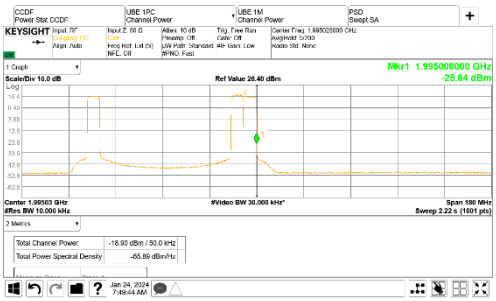


Figure 8.5-99: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*NR 5MHz, WCDMA, LTE 5 MHz*
Limit:	*–19 dBm/50 kHz*	*Notes:*	*Full span - overview*

Test data, continued

Figure 8.5-100: *Conducted emission at the lower band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (NR 5MHz, WCDMA, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

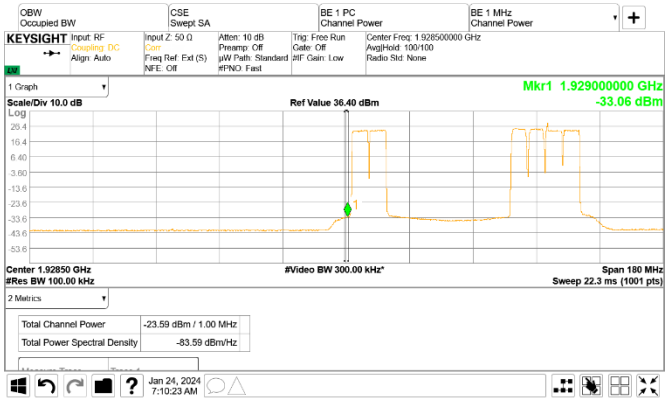


Figure 8.5-101: *Conducted emission 1 MHz away from the lower band edge*

Frequency:	*1929 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*2× (NR 5MHz, WCDMA, LTE 5 MHz)*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Figure 8.5-102: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (NR 5MHz, WCDMA, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Zoomed in view, final measurement*

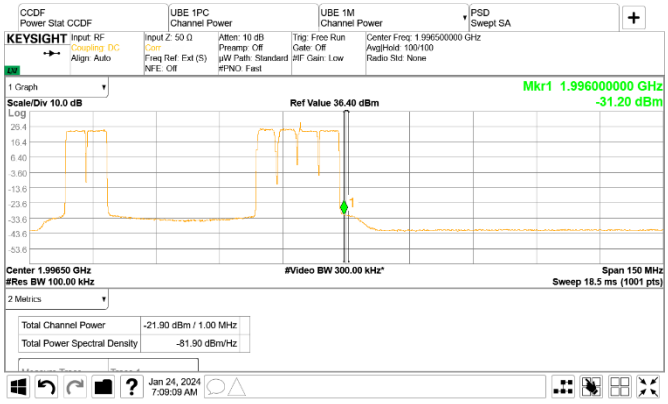


Figure 8.5-103: *Conducted emission 1 MHz away from the upper band edge*

Frequency:	*1996 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1 MHz*	*Tech.:*	*2× (NR 5MHz, WCDMA, LTE 5 MHz)*
Limit:	*−19 dBm/MHz*	*Notes:*	*None*

Figure 8.5-104: *Conducted emission at the low band edge*

Frequency:	*1930 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (NR 5MHz, WCDMA, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

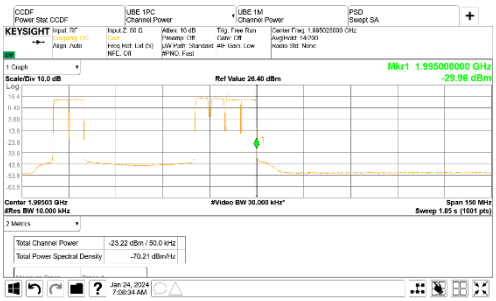


Figure 8.5-105: *Conducted emission at the upper band edge*

Frequency:	*1995 MHz*	*Mode:*	*Multi-RAT operation*
Meas. BW:	*1% of EBW*	*Tech.:*	*2× (NR 5MHz, WCDMA, LTE 5 MHz)*
Limit:	*−19 dBm/50 kHz*	*Notes:*	*Full span - overview*

8.6 Frequency stability (Band 4/66)

8.6.1 Definitions and limits

FCC 27.54:
The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

RSS-139, Section 5.4:
The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block when tested to the temperature and supply voltage variations specified in RSS-Gen.

8.6.2 Test summary

Test date	June 29, 2023

8.6.3 Observations, settings and special notes

Testing was performed per ANSI C63.26 Paragraphs 5.6.3, 5.6.4 and 5.6.5 methods.
26 dBc points including frequency tolerance were assessed to remain within assigned band.

8.6.4 Test data

Table 8.6-1: *Frequency error results*

Temperature, °C	Voltage, V_{DC}	Frequency error, Hz
−40	48.0	-8.864
−30	48.0	7.411
−20	48.0	-7.073
−10	48.0	-7.874
0	48.0	-7.035
+10	48.0	-9.086
+20	40.8	7.361
+20	48.0	-7.565
+20	55.2	-7.868
+30	48.0	7.604
+40	48.0	-9.472
+50	48.0	9.757
+55	48.0	6.463

Max negative drift: -9.472 Hz, Max positive drift: +9.757 Hz.

8.7 Frequency stability (Band 2/25)

8.7.1 Definitions and limits

FCC 24.235:
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

RSS-133, Section 6.3:
The carrier frequency shall not depart from the reference frequency, in excess of ±2.5 ppm for mobile stations and ±1.0 ppm for base stations.

In lieu of meeting the above stability values, the test report may show that the frequency stability is sufficient to ensure that the emission bandwidth stays within the operating frequency block when tested to the temperature and supply voltage variations specified in RSS-Gen.

8.7.2 Test summary

Test date	June 29, 2023

8.7.3 Observations, settings and special notes

Testing was performed per ANSI C63.26 Paragraphs 5.6.3, 5.6.4 and 5.6.5 methods.
26 dBc points including frequency tolerance were assessed to remain within assigned band. The maximum allowed drift (±1.0 ppm) is ±1935 Hz

8.7.4 Test data

Table 8.7-1: *Frequency error results*

Temperature, °C	Voltage, V_{DC}	Frequency error, Hz
−40	48.0	-8.485
−30	48.0	10.364
−20	48.0	-7.470
−10	48.0	7.304
0	48.0	6.986
+10	48.0	-7.176
+20	40.8	7.725
+20	48.0	-7.628
+20	55.2	7.162
+30	48.0	-9.177
+40	48.0	11.728
+50	48.0	-7.192
+55	48.0	-6.318

Max negative drift: − 9.177 Hz, Max positive drift: +11.728 Hz.

8.8 Occupied bandwidth (Band 4/66)

8.8.1 Definitions and limits

FCC §2.1049:
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-Gen, 6.7
The occupied bandwidth or the "99% emission bandwidth" is defined as the frequency range between two points, one above and the other below the carrier frequency, within which 99% of the total transmitted power of the fundamental transmitted emission is contained. The occupied bandwidth shall be reported for all equipment in addition to the specified bandwidth required in the applicable RSSs.

8.8.2 Test summary

Test date	January 23, 2024
Test engineer	Andrey Adelberg

8.8.3 Observations, settings and special notes

Testing was performed per ANSI C63.26 Paragraphs 5.4.3 and 5.4.4 methods.

Spectrum analyzer settings:

Detector mode	Peak
Resolution bandwidth	≥1 % of EBW
Video bandwidth	RBW × 3
Trace mode	Max Hold

8.8.4 Test data

Table 8.8-1: *Occupied bandwidth results for CDMA*

Frequency, MHz	26 dB BW, MHz	99% OBW, MHz
2112.4	4.685	4.1727
2132.4	4.684	4.1723
2152.6	4.685	4.1732

Test data, continued

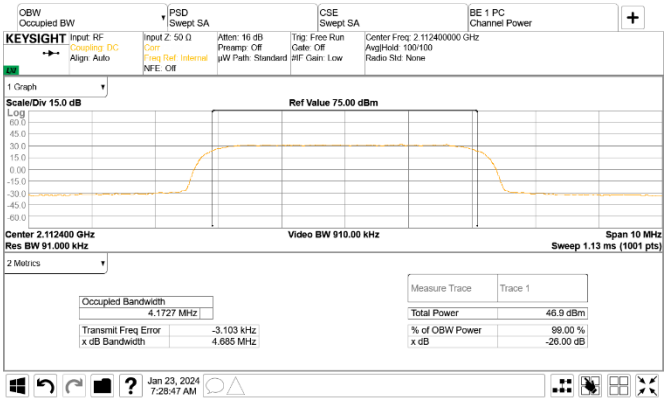


Figure 8.8-1: *Occupied bandwidth, low channel*

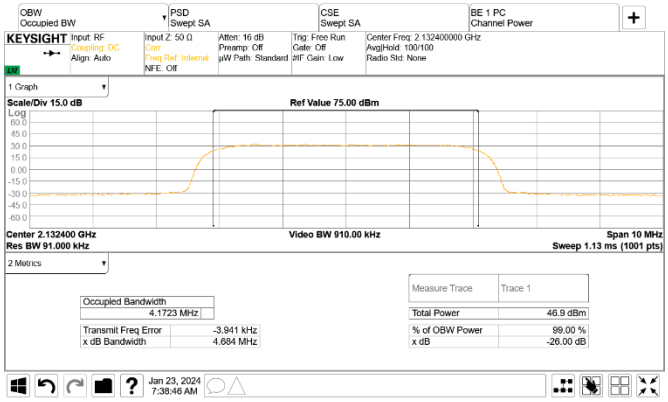


Figure 8.8-2: *Occupied bandwidth, mid channel*

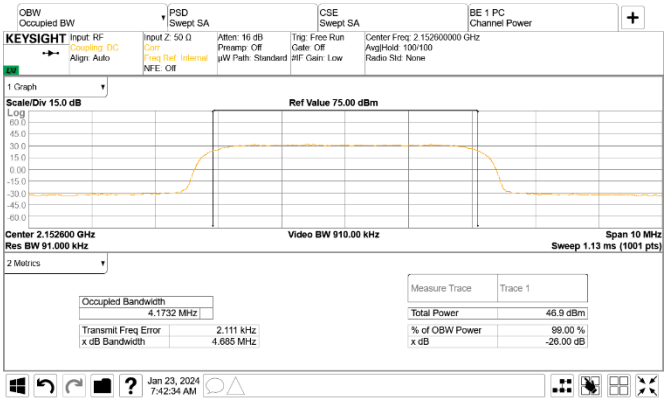


Figure 8.8-3: *Occupied bandwidth, top channel*

8.9 Occupied bandwidth (Band 2/25)

8.9.1 Definitions and limits

FCC §2.1049:
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-Gen, 6.7
The occupied bandwidth or the "99% emission bandwidth" is defined as the frequency range between two points, one above and the other below the carrier frequency, within which 99% of the total transmitted power of the fundamental transmitted emission is contained. The occupied bandwidth shall be reported for all equipment in addition to the specified bandwidth required in the applicable RSSs.

8.9.2 Test summary

Test date	January 23, 2024
Test engineer	Andrey Adelberg

8.9.3 Observations, settings and special notes

Testing was performed per ANSI C63.26 Paragraphs 5.4.3 and 5.4.4 methods.

Spectrum analyzer settings:

Detector mode	Peak
Resolution bandwidth	≥1 % of EBW
Video bandwidth	RBW × 3
Trace mode	Max Hold

8.9.4 Test data

Table 8.9-1: *Occupied bandwidth results for WCDMA*

Frequency, MHz	26 dB BW, MHz	99% OBW, MHz
1932.4	4.698	4.1869
1960.0	4.695	4.1765
1987.6	4.692	4.1820

Test data, continued

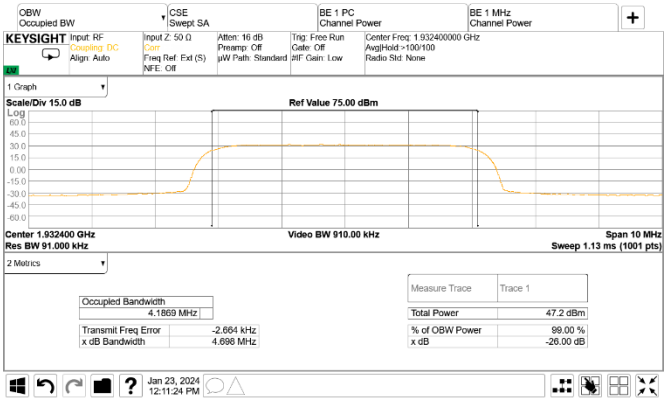


Figure 8.9-1: *Occupied bandwidth, low channel*

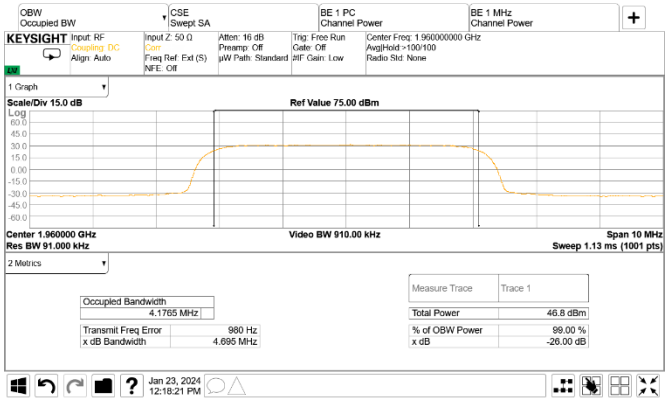


Figure 8.9-2: *Occupied bandwidth, mid channel*

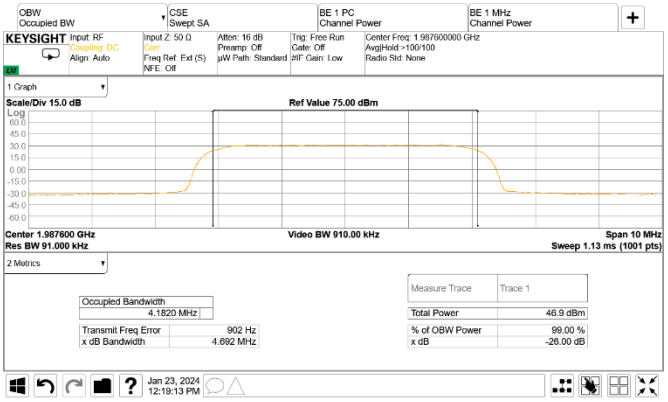
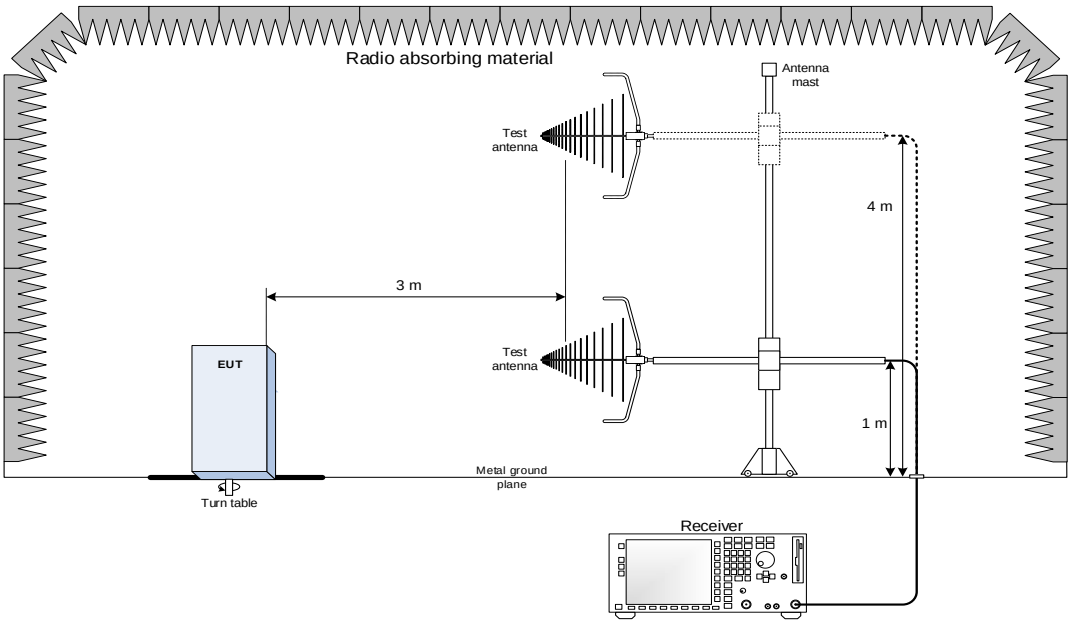


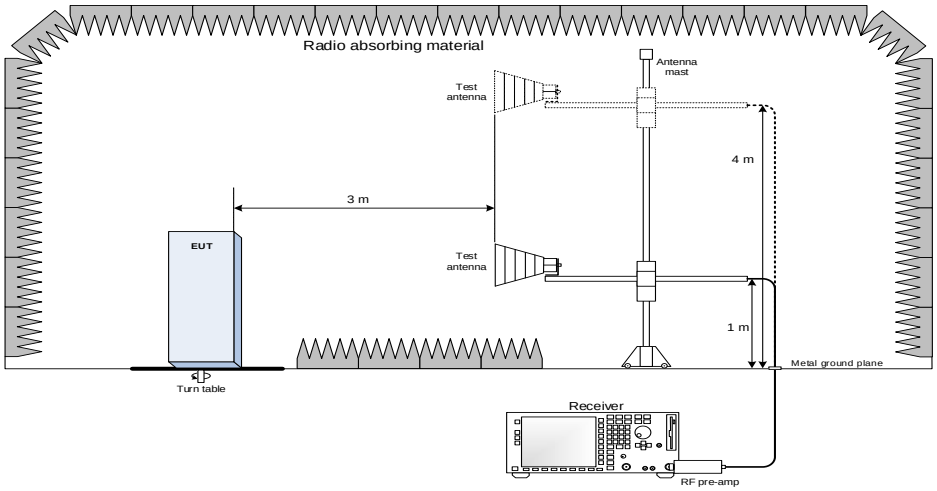
Figure 8.9-3: *Occupied bandwidth, top channel*

Section 9. Block diagrams of test setups

9.1 Radiated emissions set-up for frequencies below 1 GHz



9.2 Radiated emissions set-up for frequencies above 1 GHz



End of report