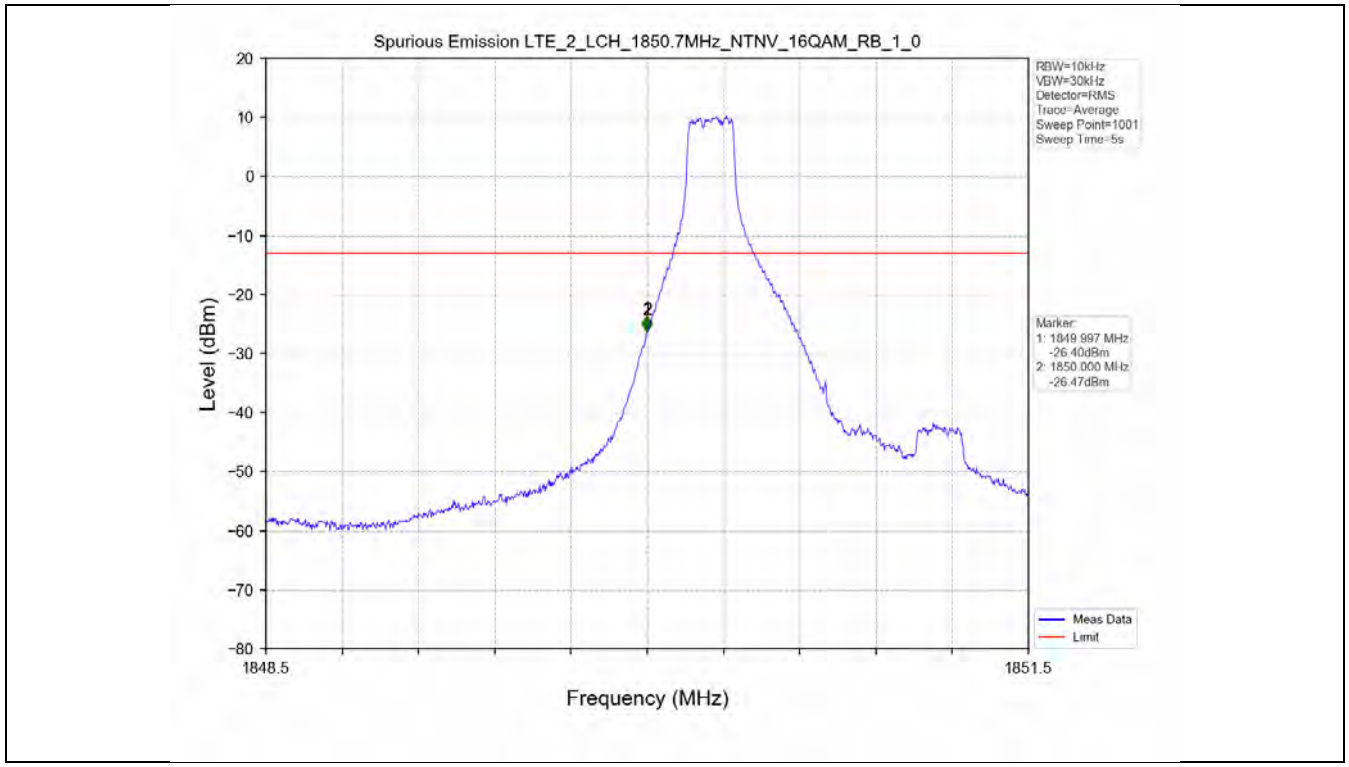
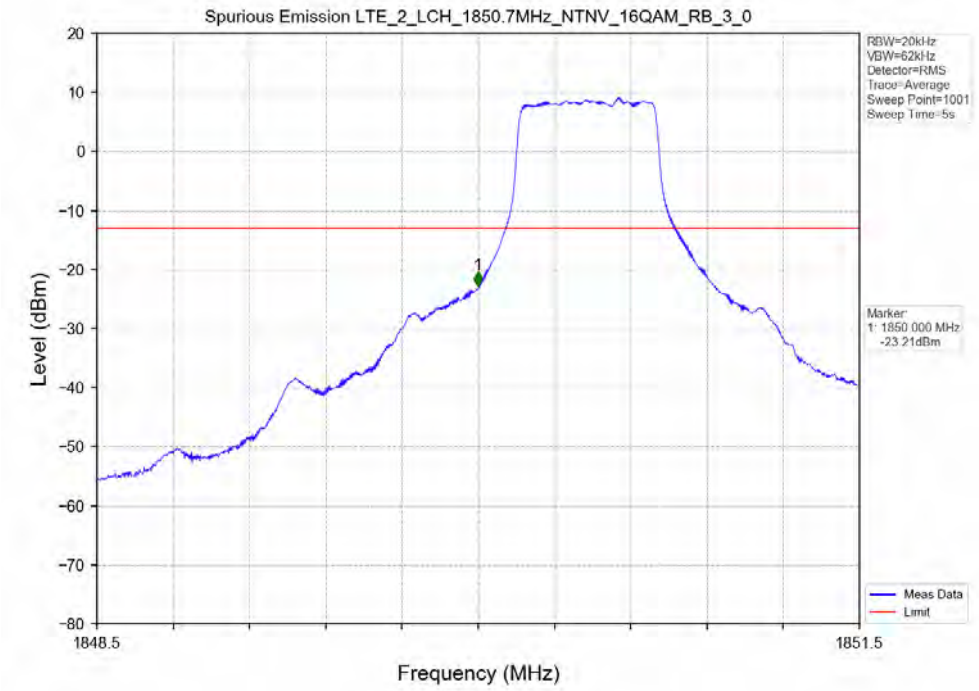
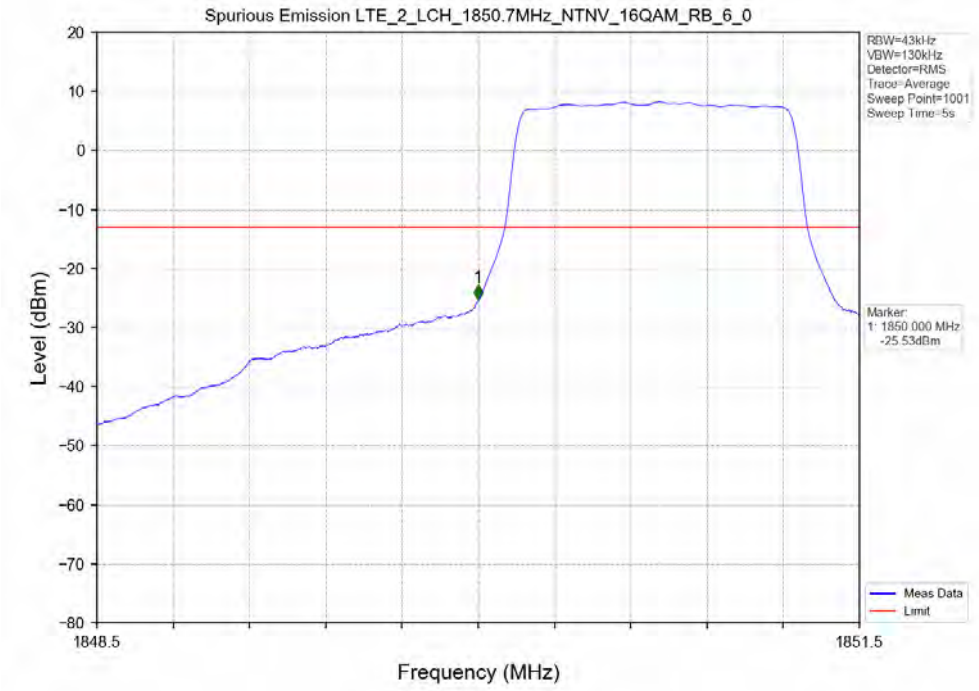
6. Spurious Emission

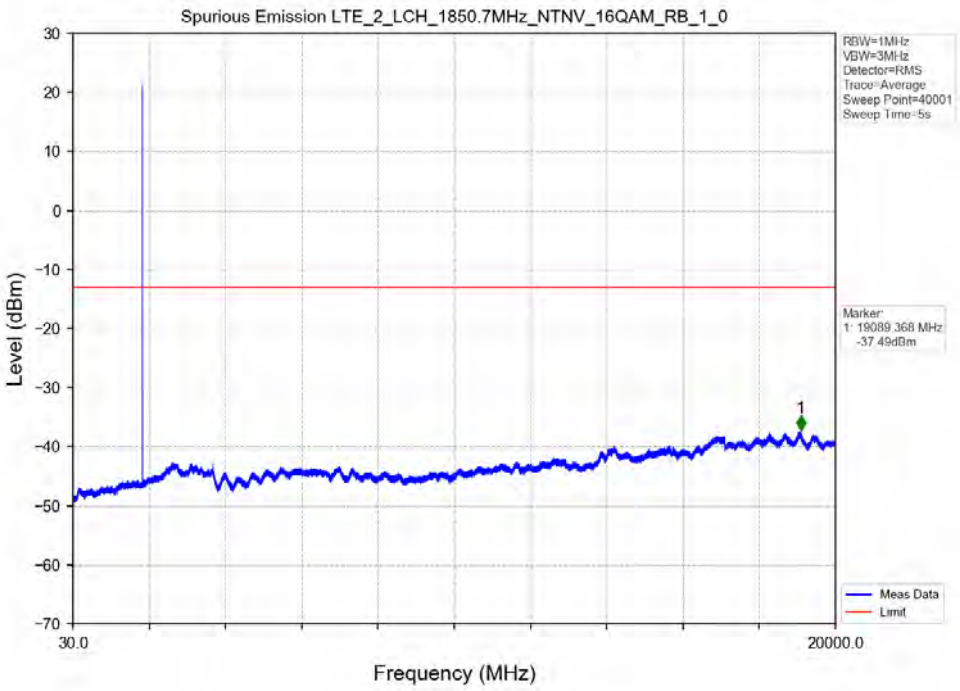
6.1 Test Graph

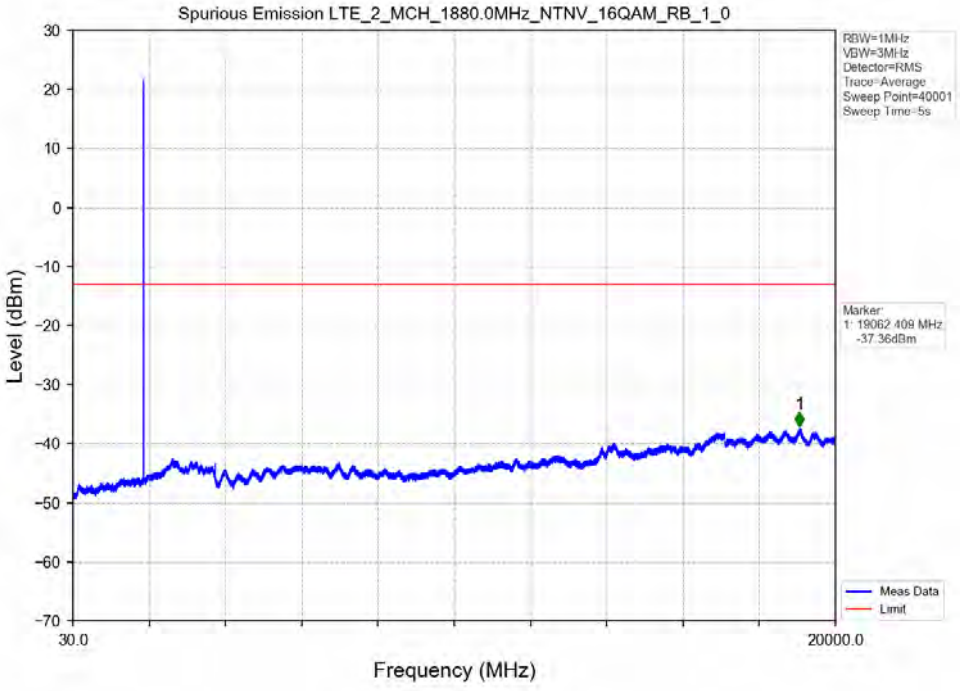
Band 2

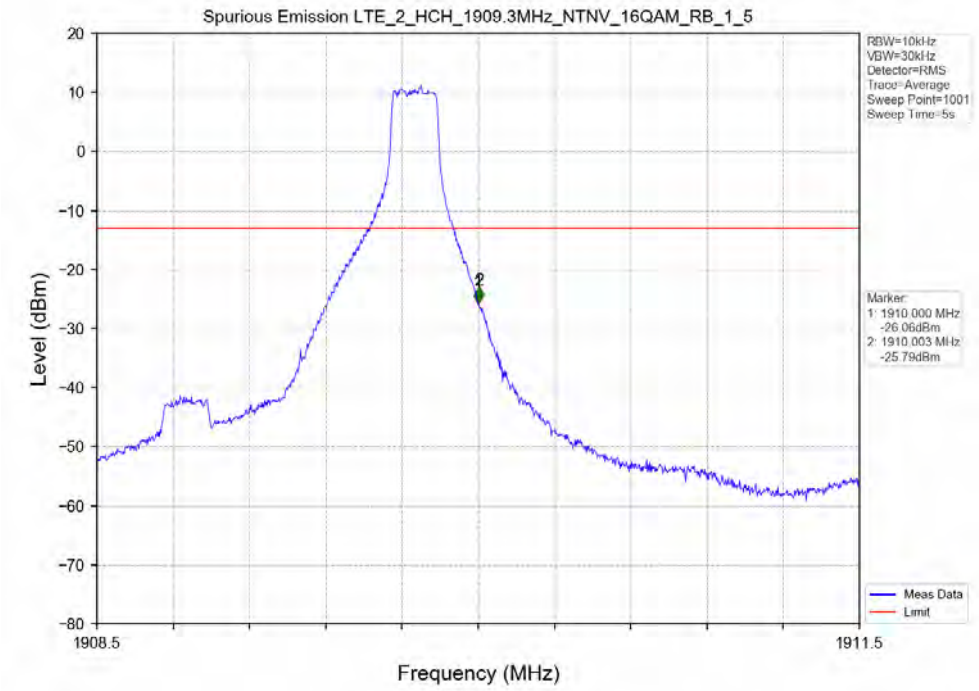


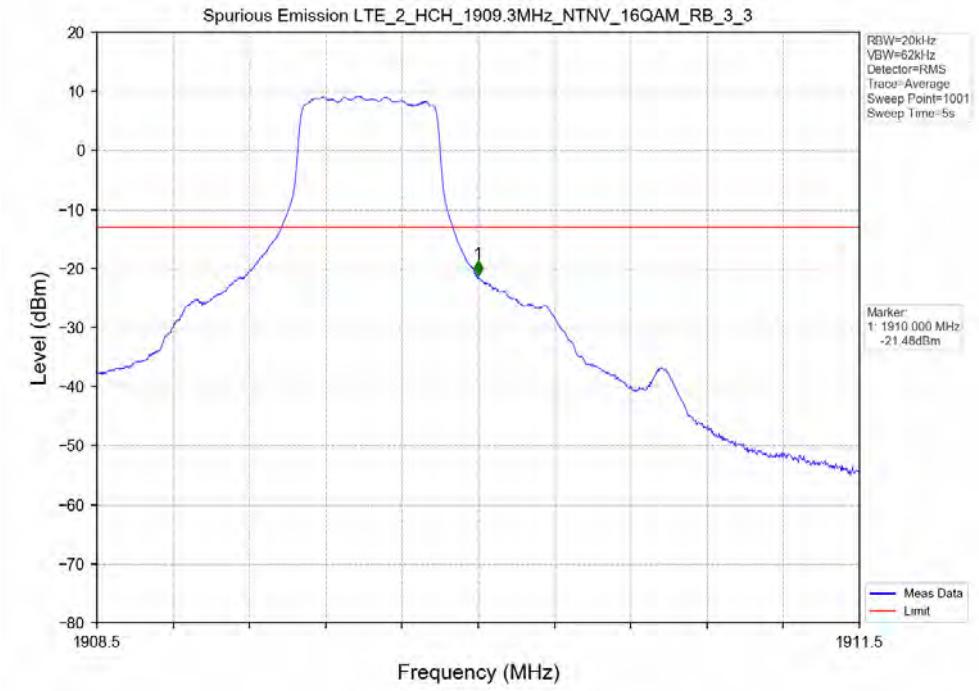

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_16QAM_RB_3_0
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-23.21dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1848.5
1851.5

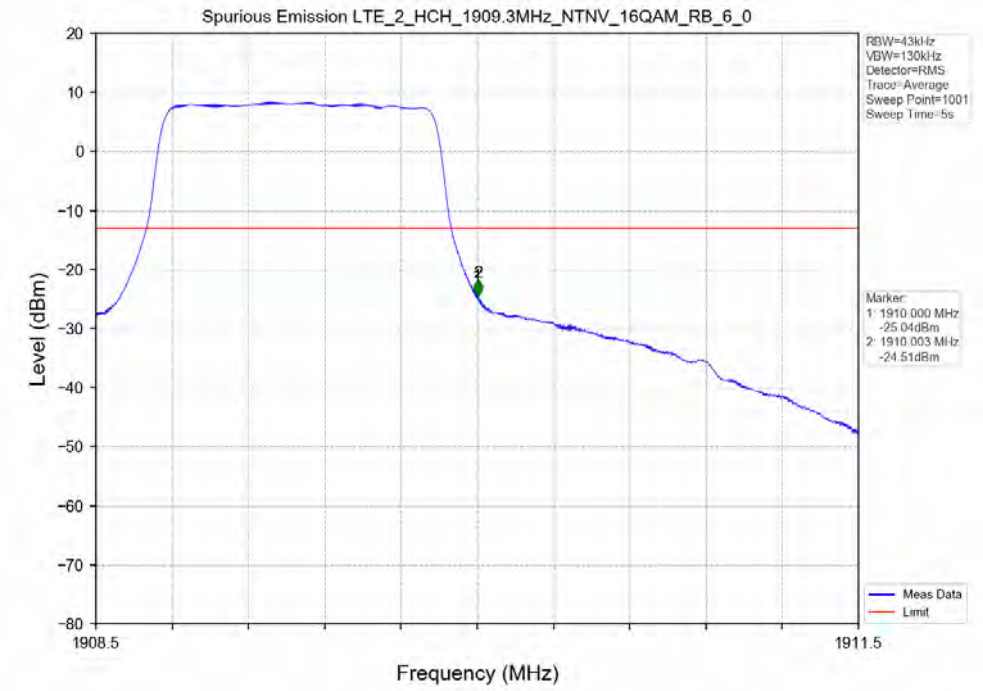

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_16QAM_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-25.53dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1848.5
1851.5

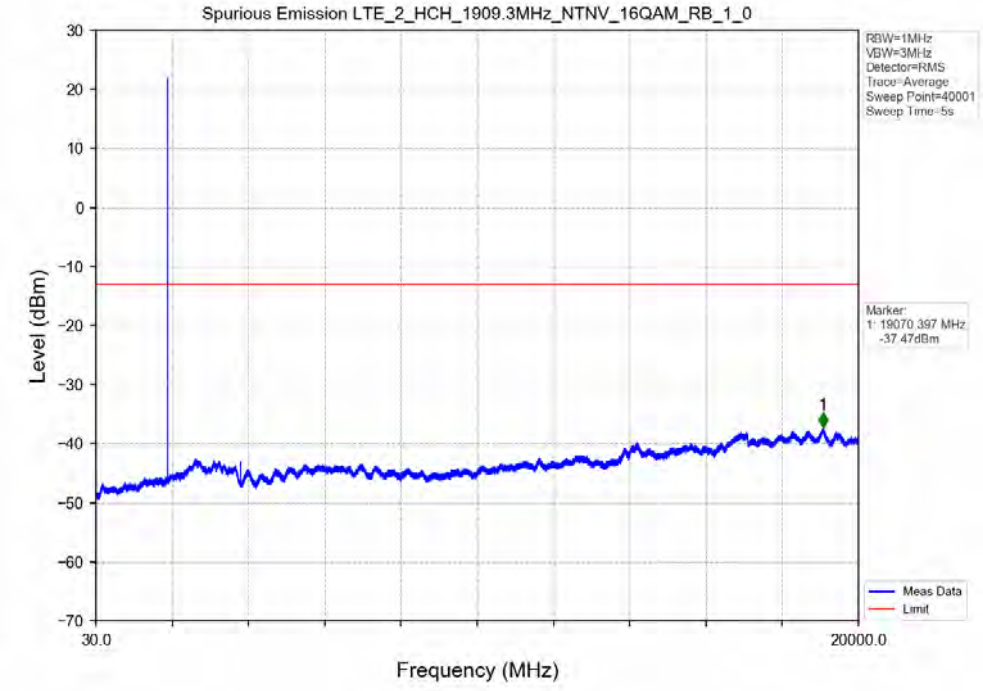

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19089.368 MHz
-37.49dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

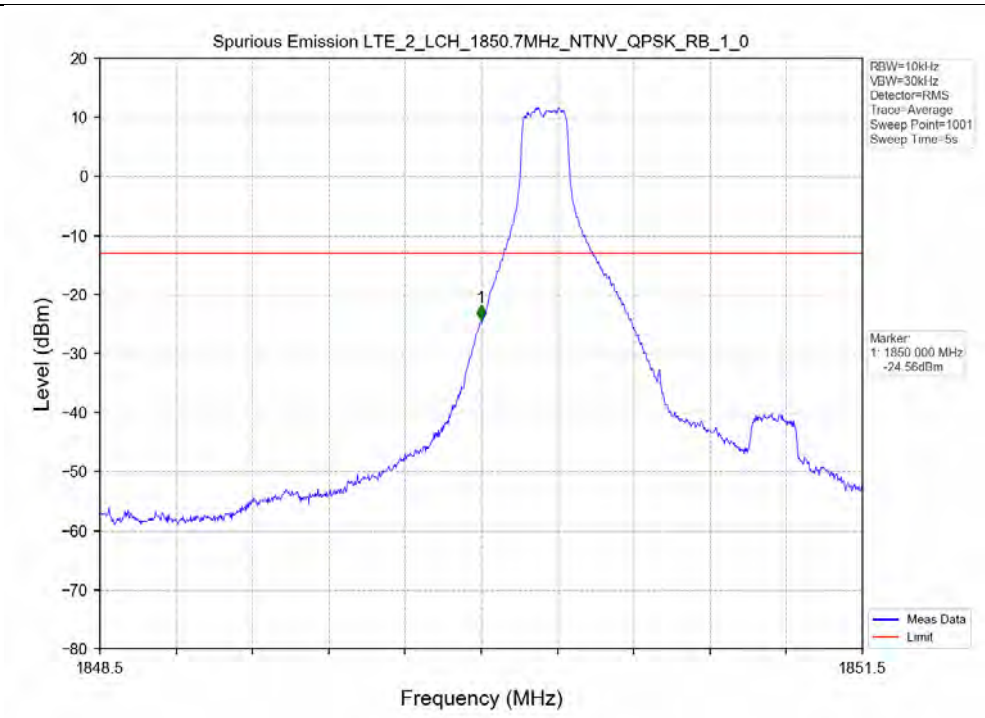

Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19062.409 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

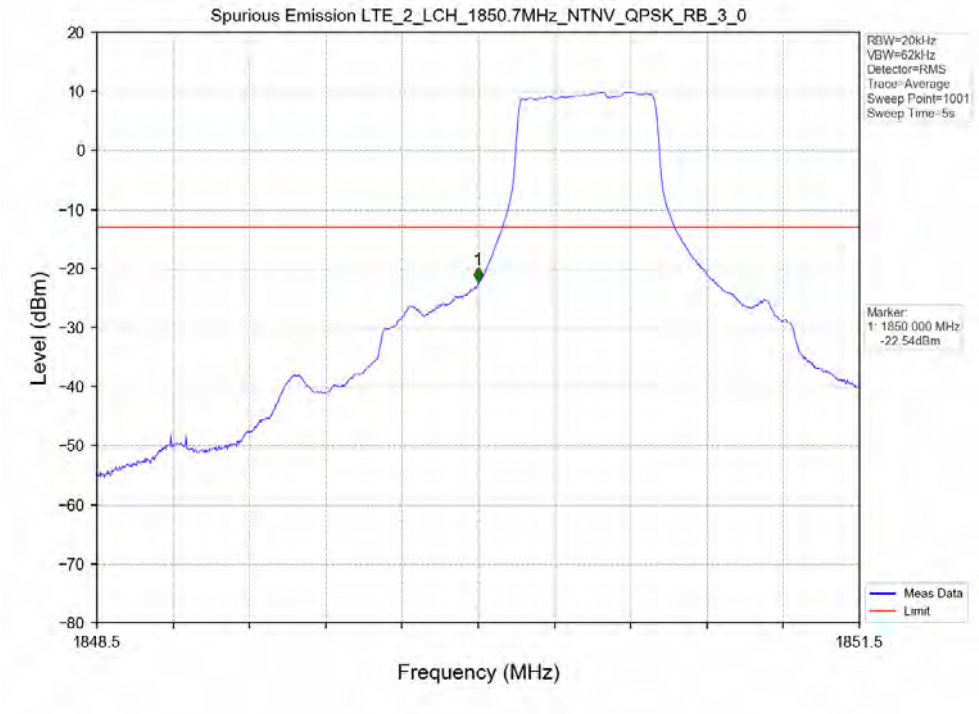

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_16QAM_RB_1_5
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-26.06dBm
2: 1910.003 MHz
-25.79dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1908.5
1911.5

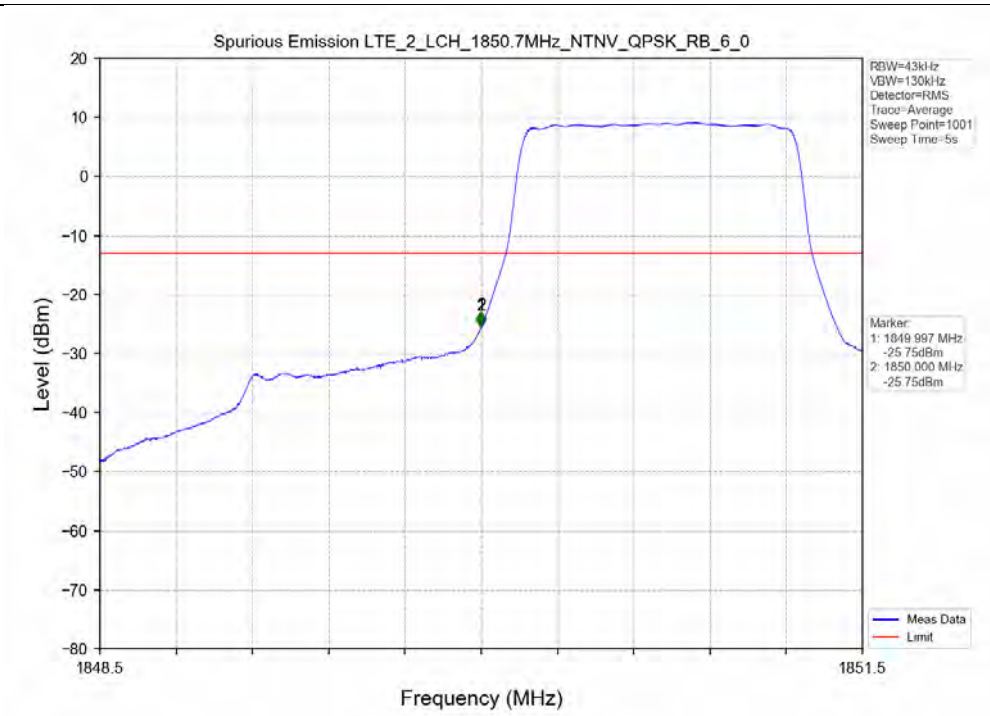

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_16QAM_RB_3_3
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-21.48dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1908.5
1911.5

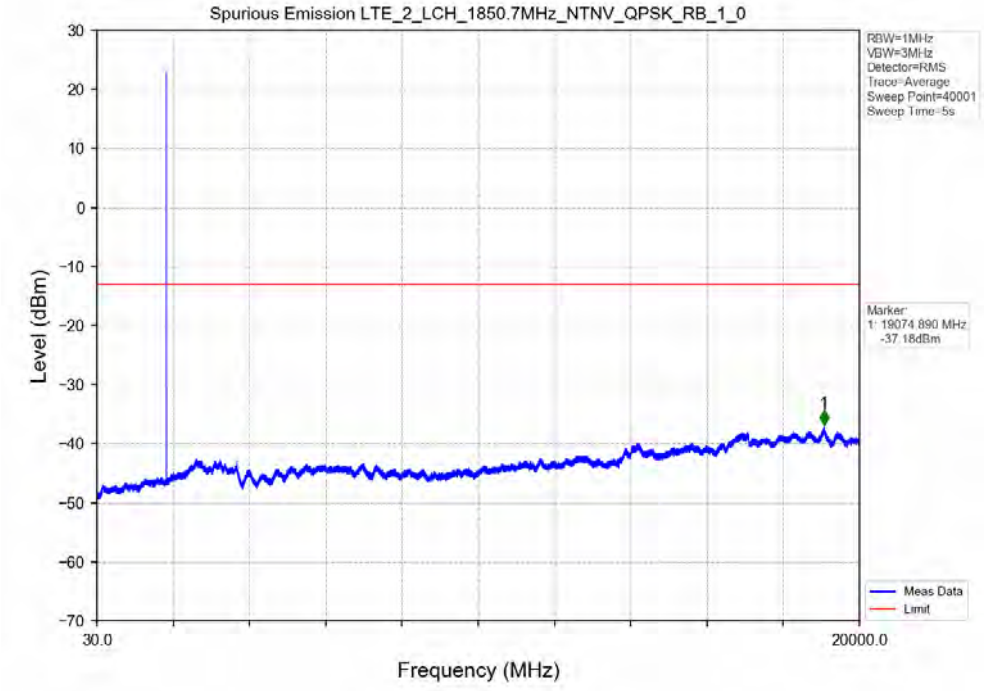

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_16QAM_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-25.04dBm
2: 1910.003 MHz
-24.51dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1908.5
1911.5

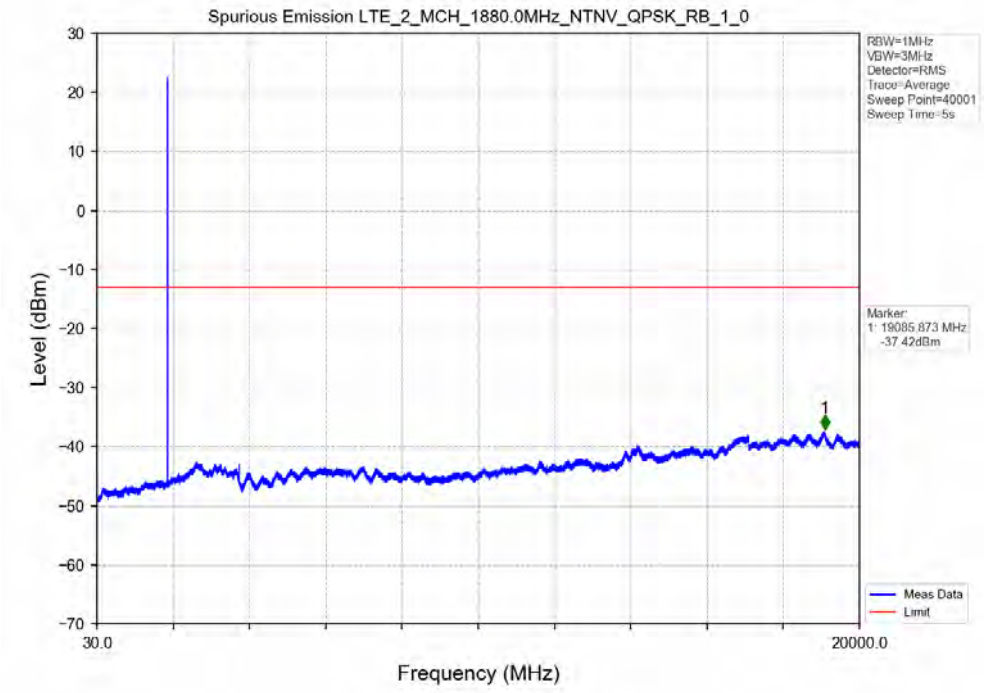

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19070.397 MHz
-37.47dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

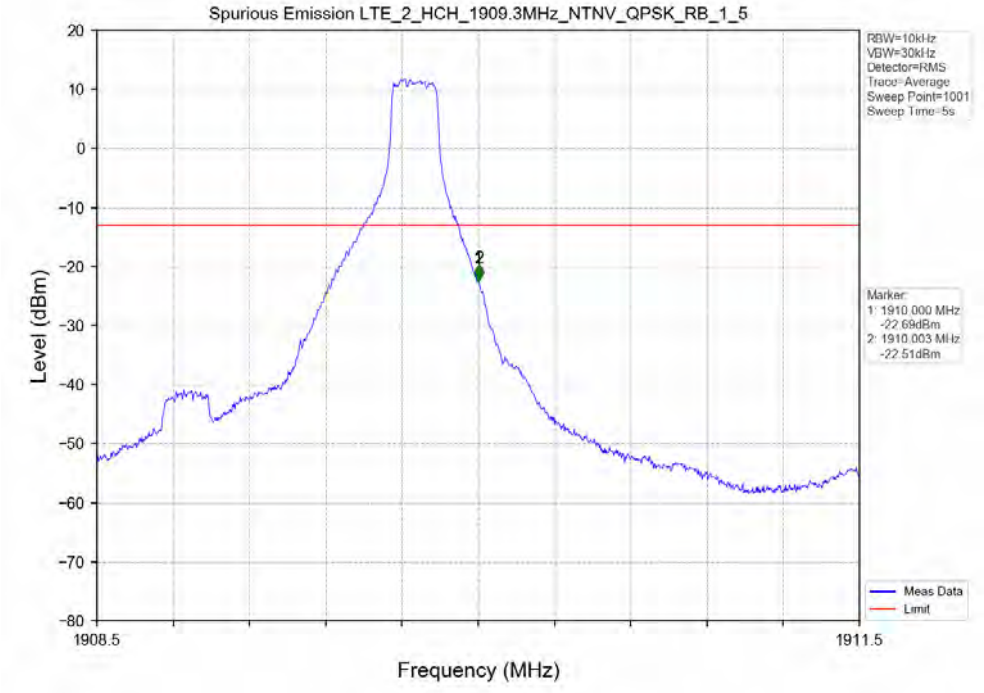

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-24.56dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1848.5
1851.5

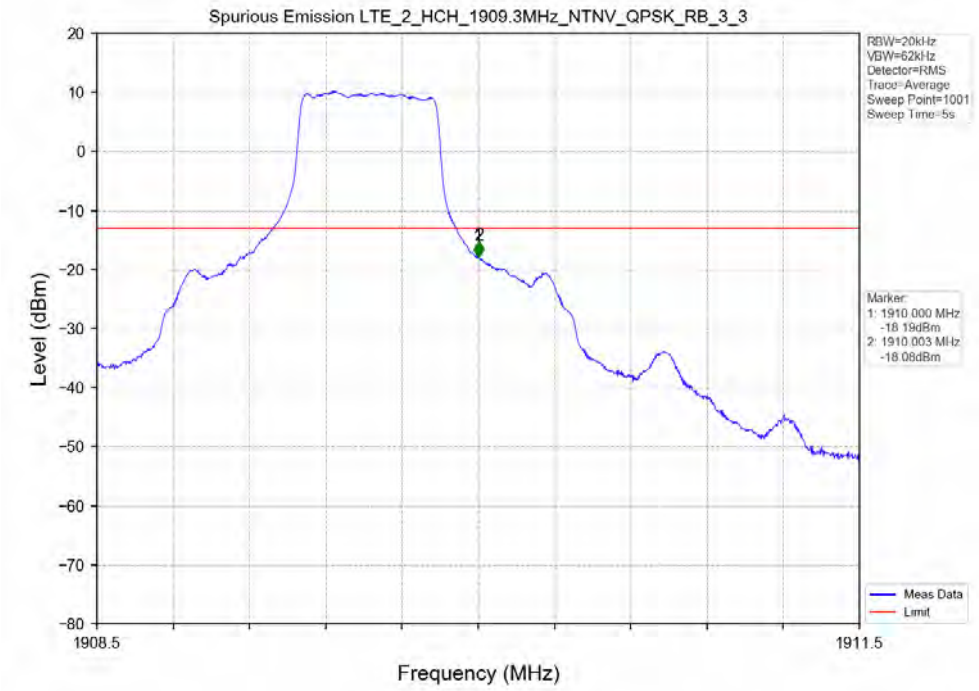

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_QPSK_RB_3_0
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-22.54dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1848.5
1851.5

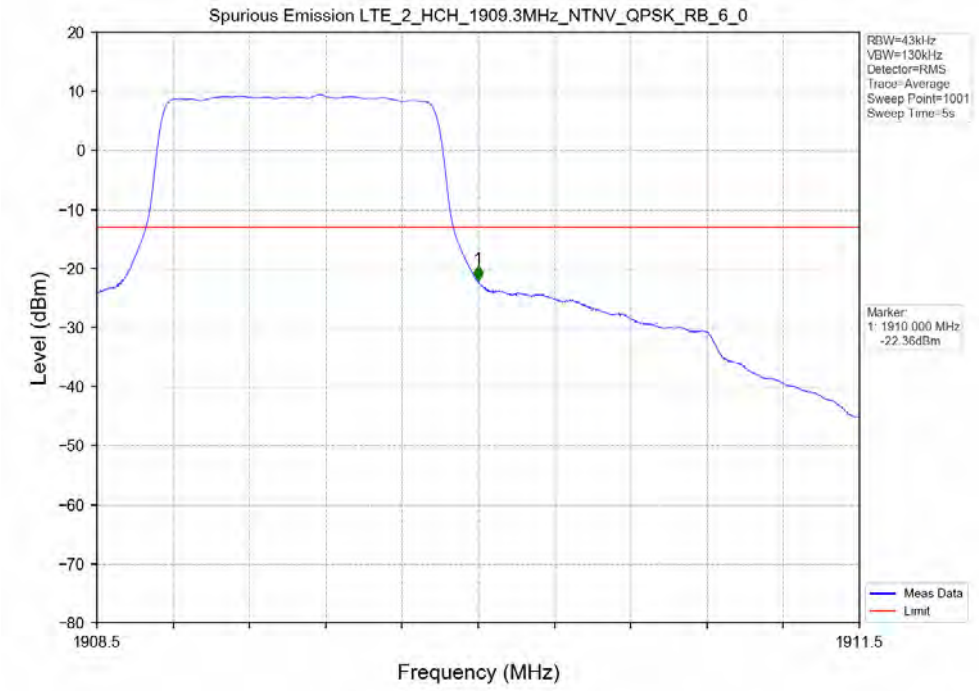

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_QPSK_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1849.997 MHz
-25.75dBm
2: 1850.000 MHz
-25.75dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1848.5
1851.5

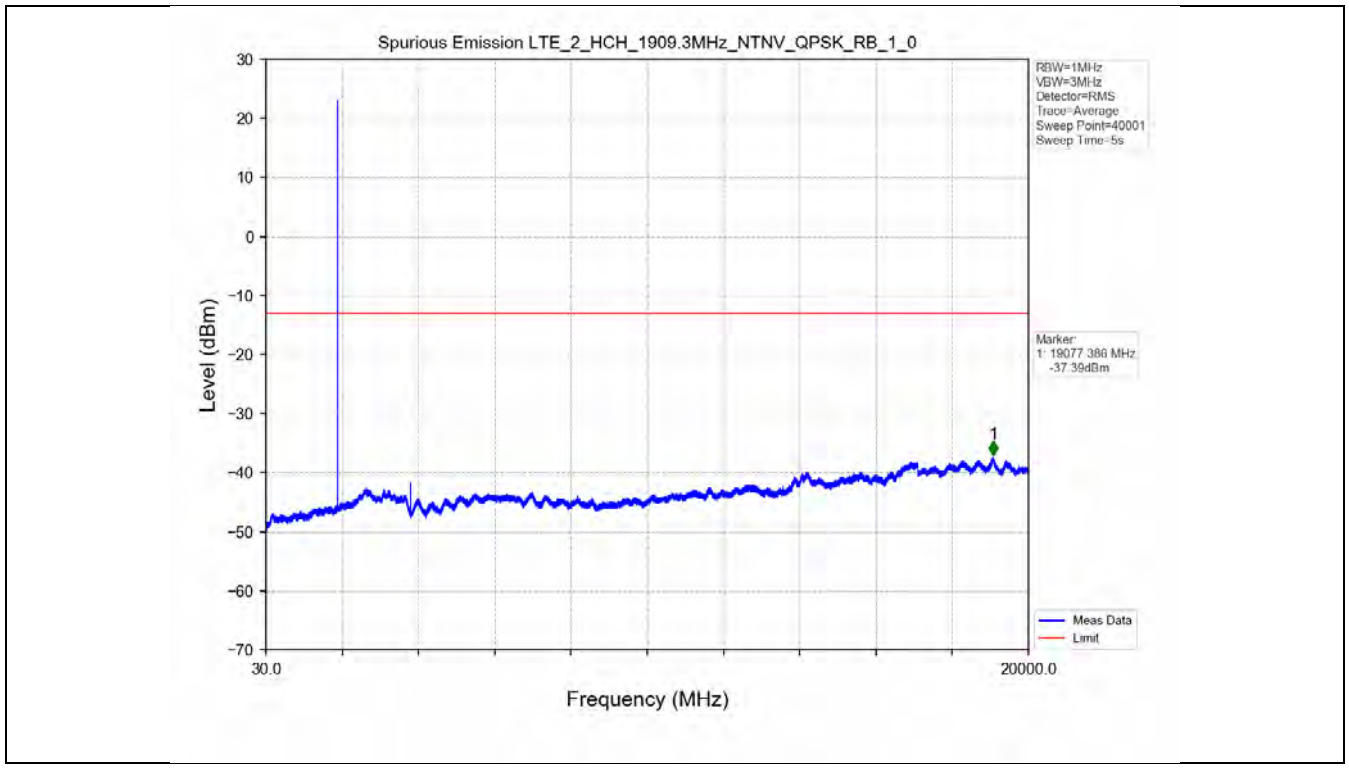

Spurious Emission LTE_2_LCH_1850.7MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19074.890 MHz
-37.18dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19085.873 MHz
-37.42dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

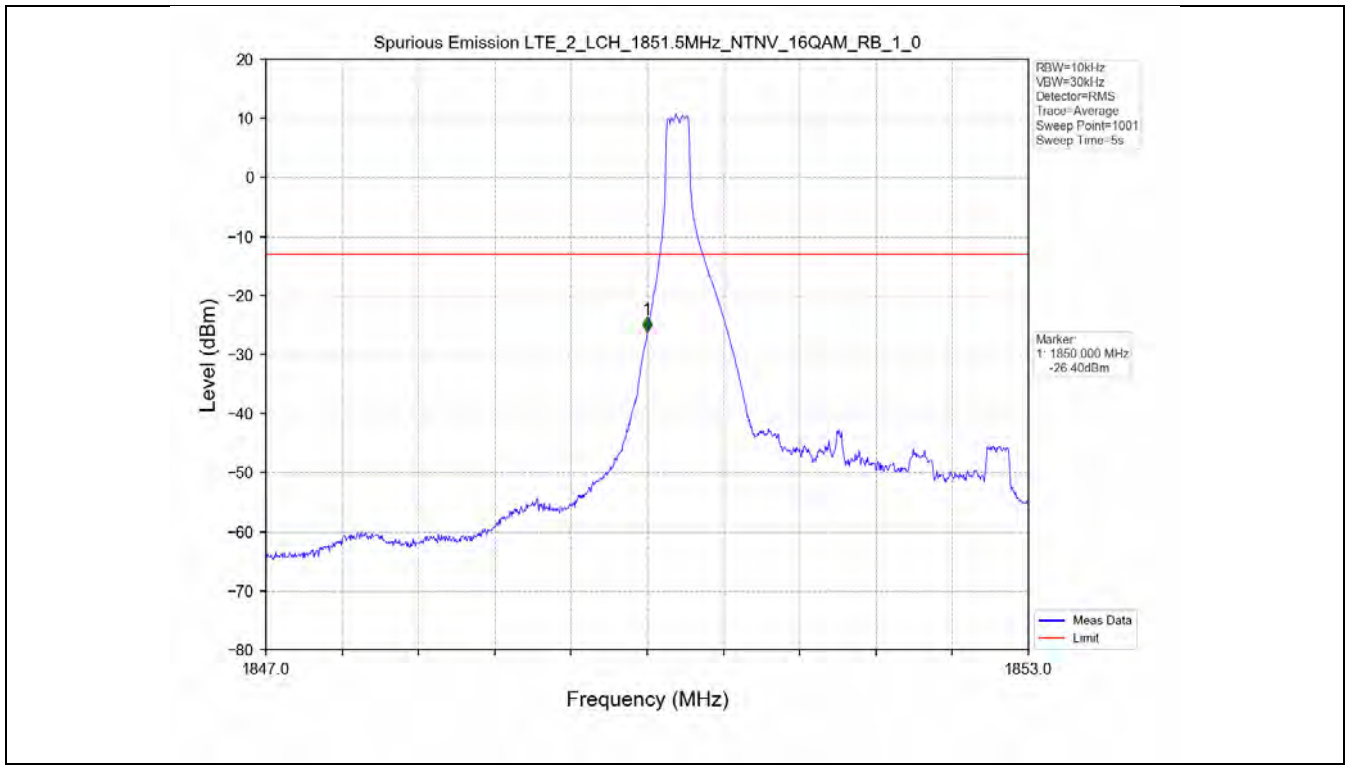

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_QPSK_RB_1_5
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-22.69dBm
2: 1910.003 MHz
-22.51dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1908.5
1911.5

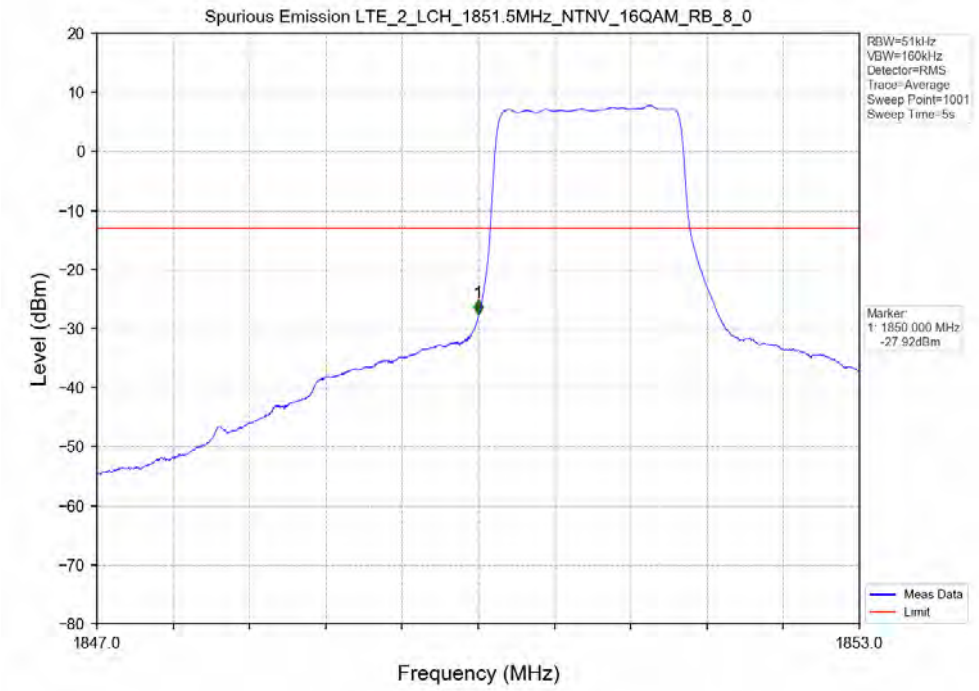

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_QPSK_RB_3_3
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-18.19dBm
2: 1910.003 MHz
-18.08dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1908.5
1911.5

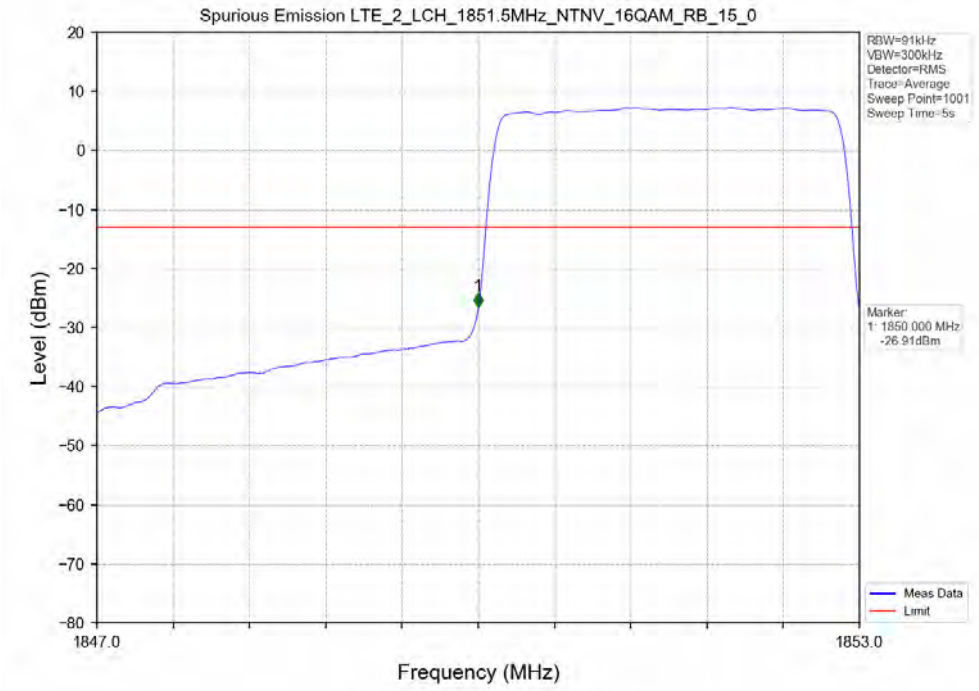

Spurious Emission LTE_2_HCH_1909.3MHz_NTNV_QPSK_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-22.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1908.5
1911.5

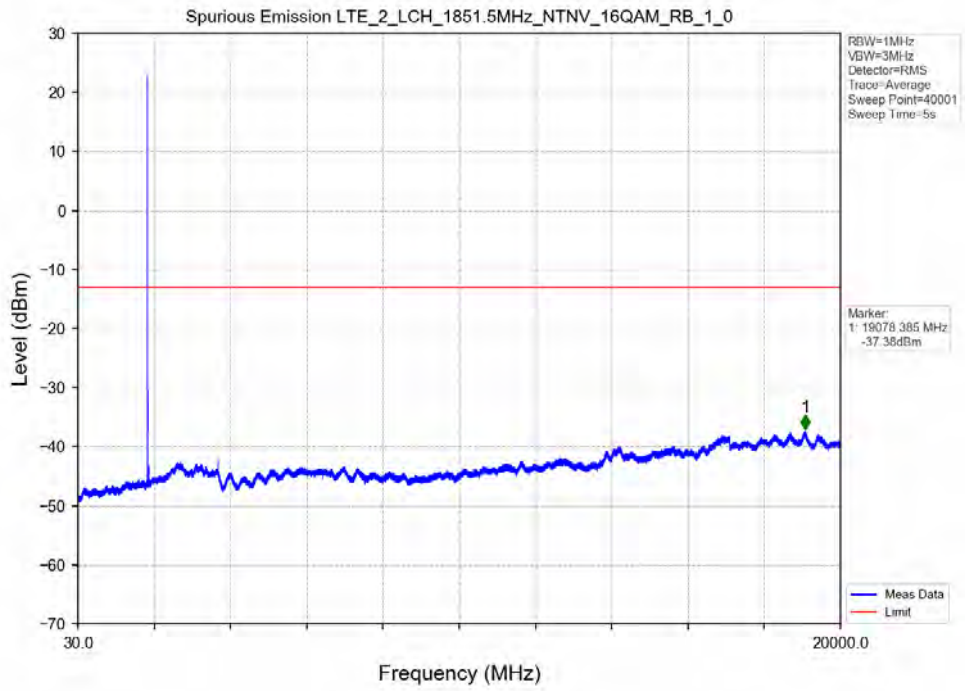


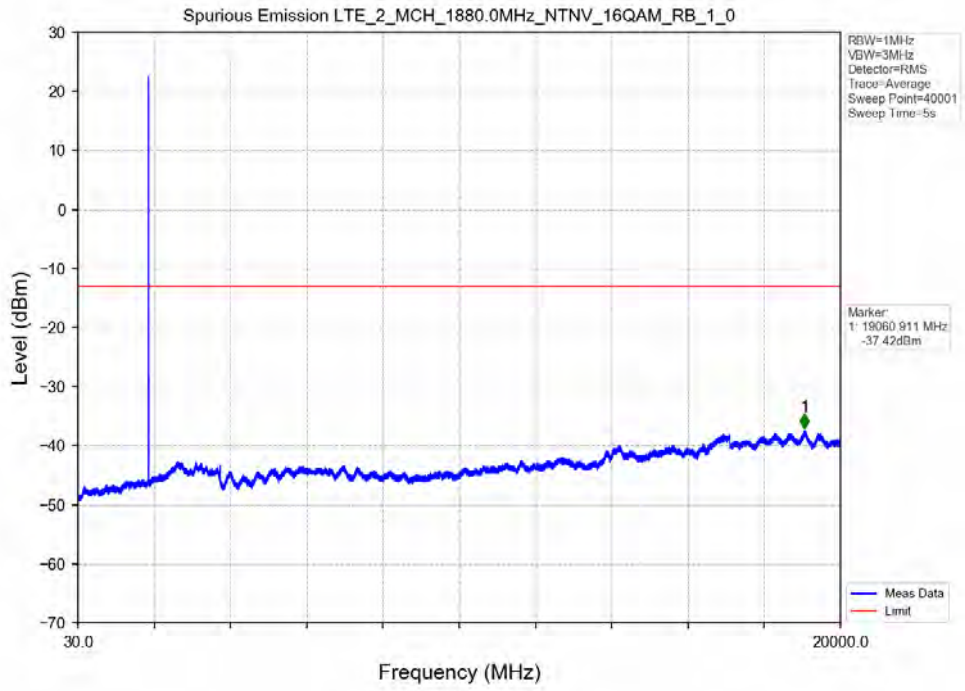
6.1 Test Graph

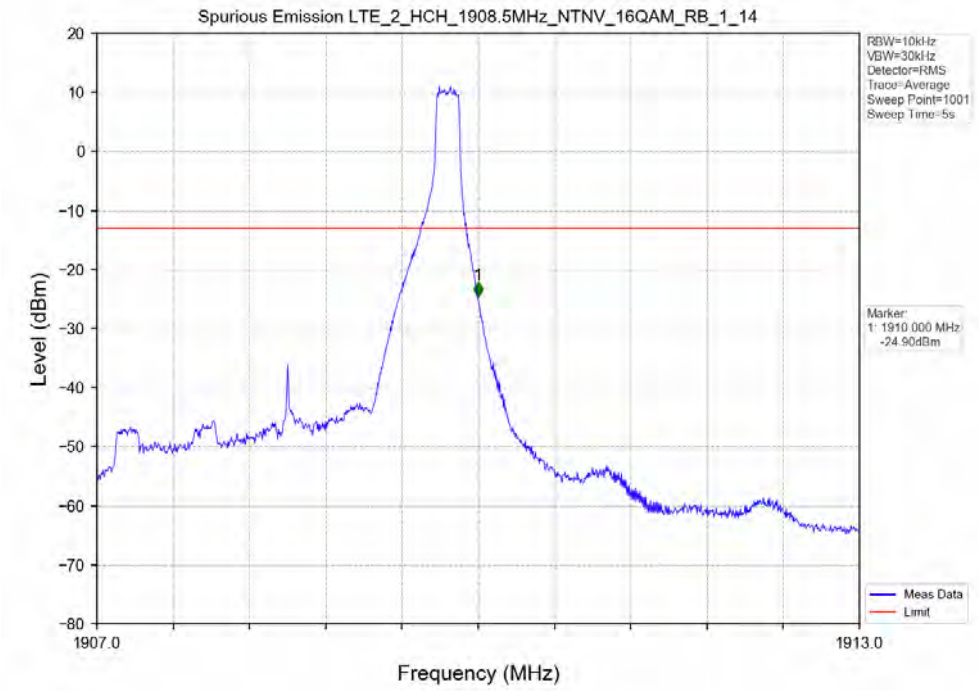


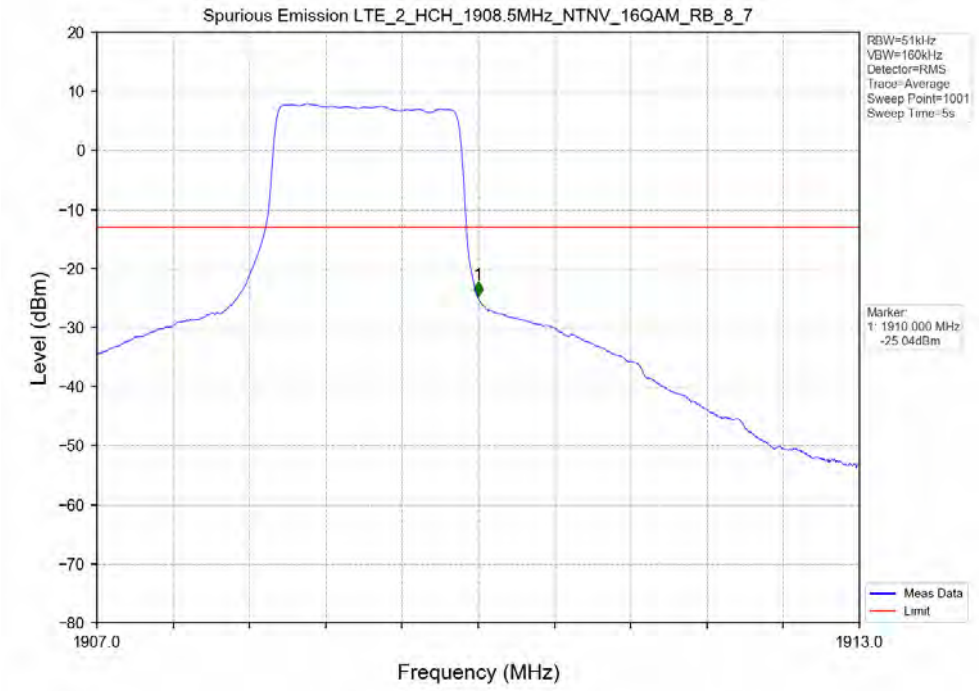

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_16QAM_RB_8_0
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-27.92dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1847.0
1853.0

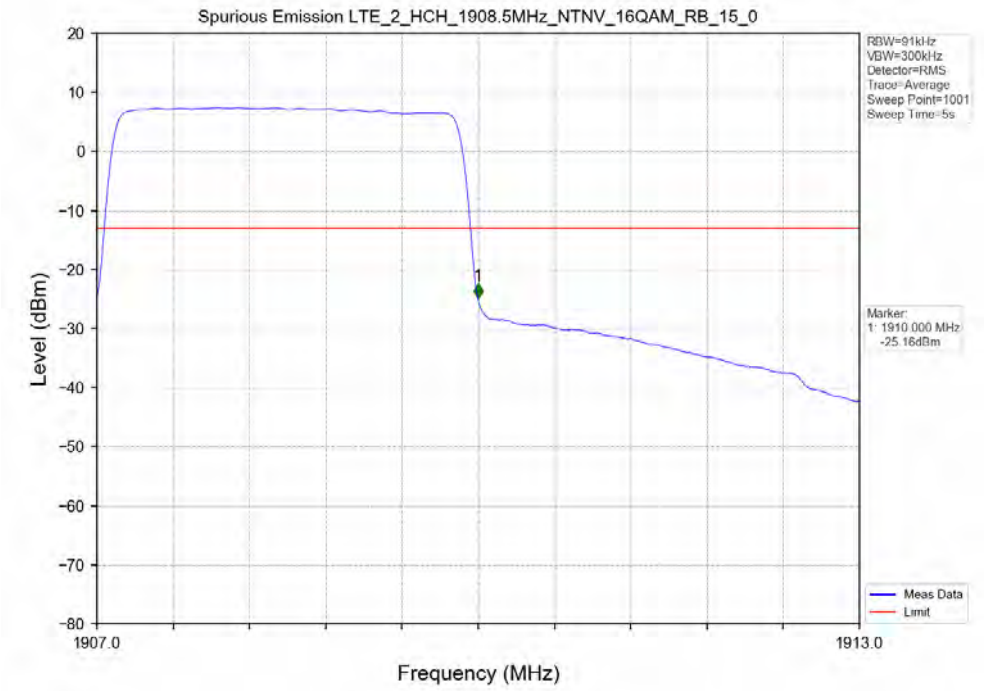

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_16QAM_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-26.91dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1847.0
1853.0

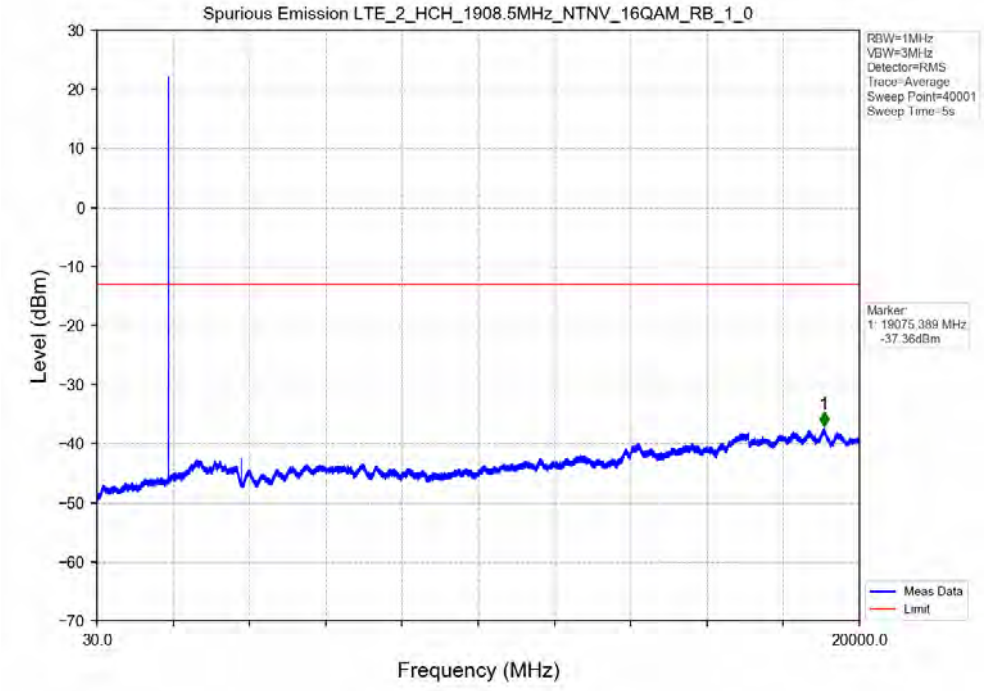

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19078.385 MHz
-37.38dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

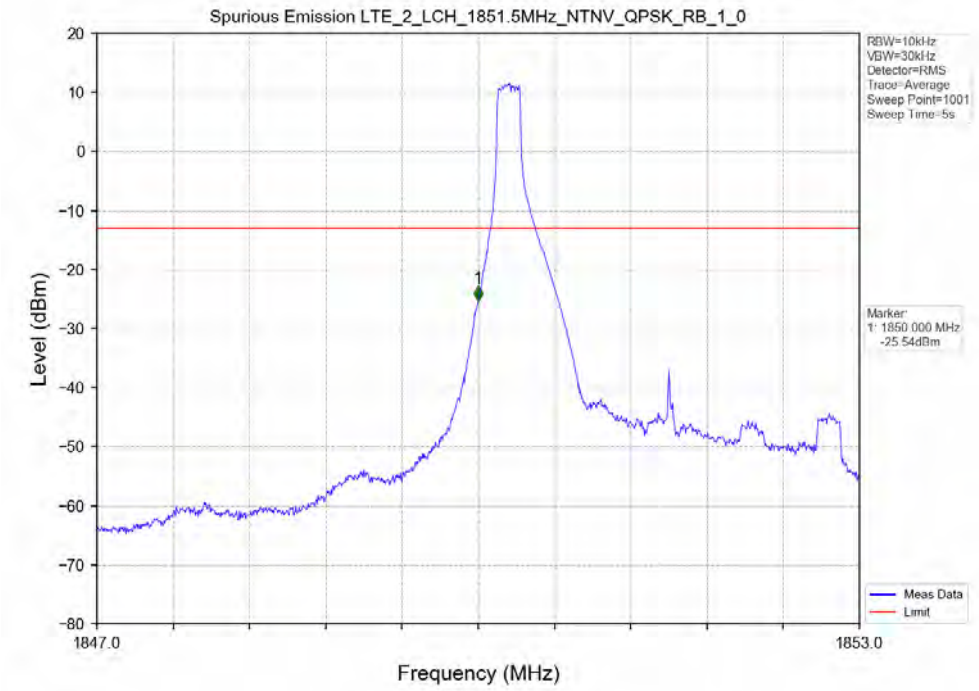

Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19060.911 MHz
-37.42dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

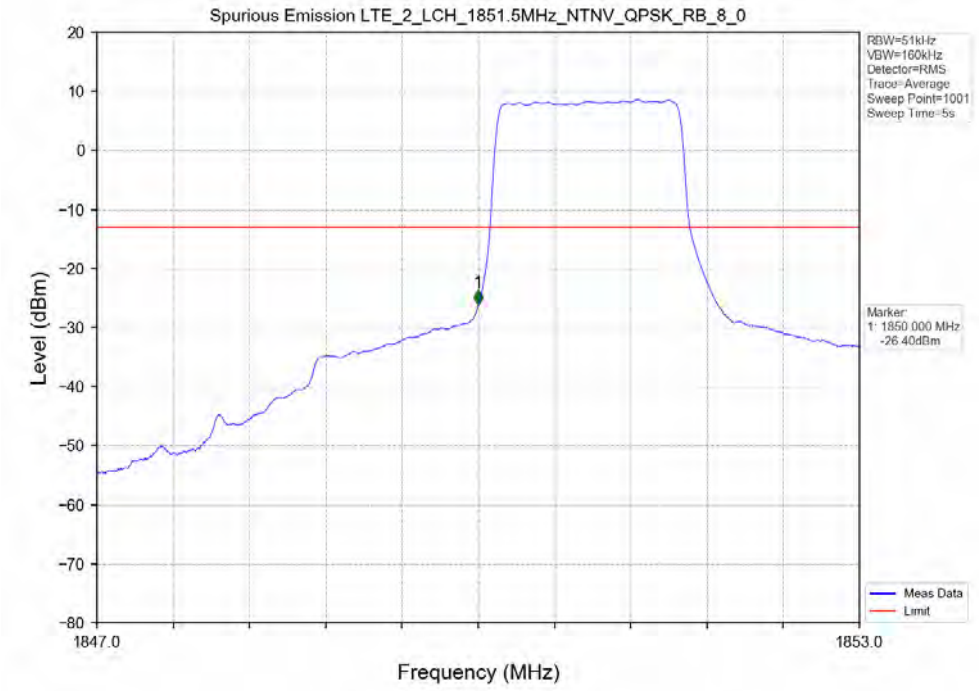

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_16QAM_RB_1_14
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-24.90dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1907.0
1913.0

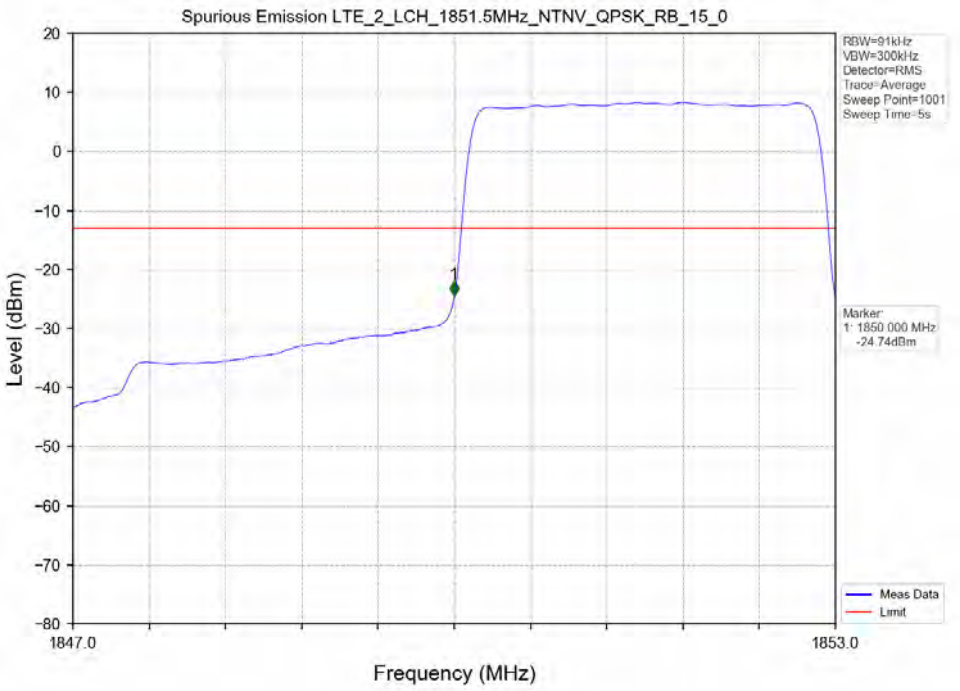

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_16QAM_RB_8_7
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-25.04dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1907.0
1913.0

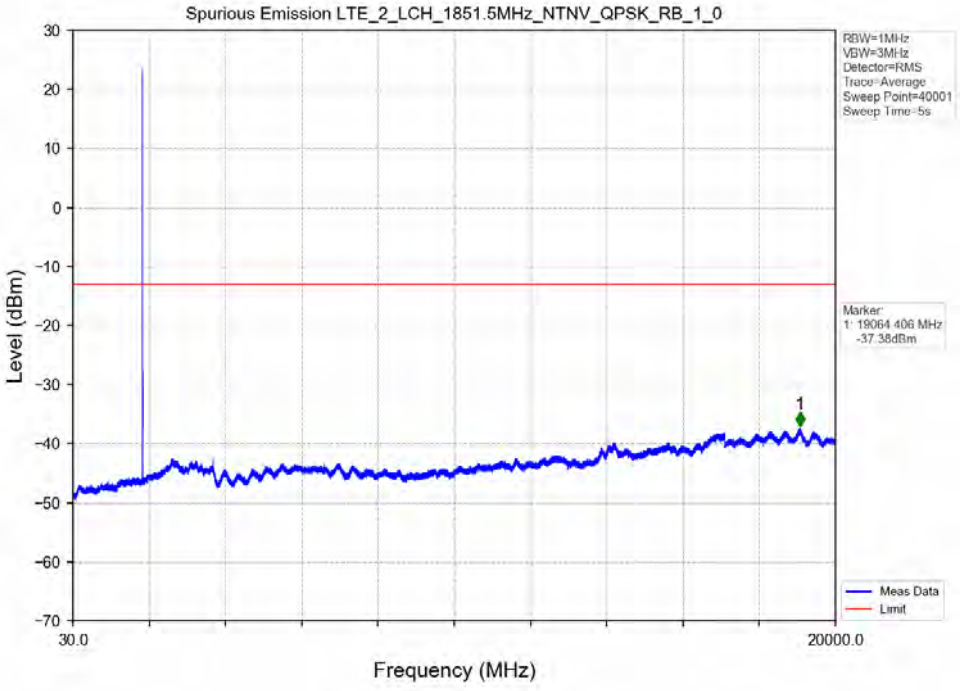

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_16QAM_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-25.16dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1907.0
1913.0

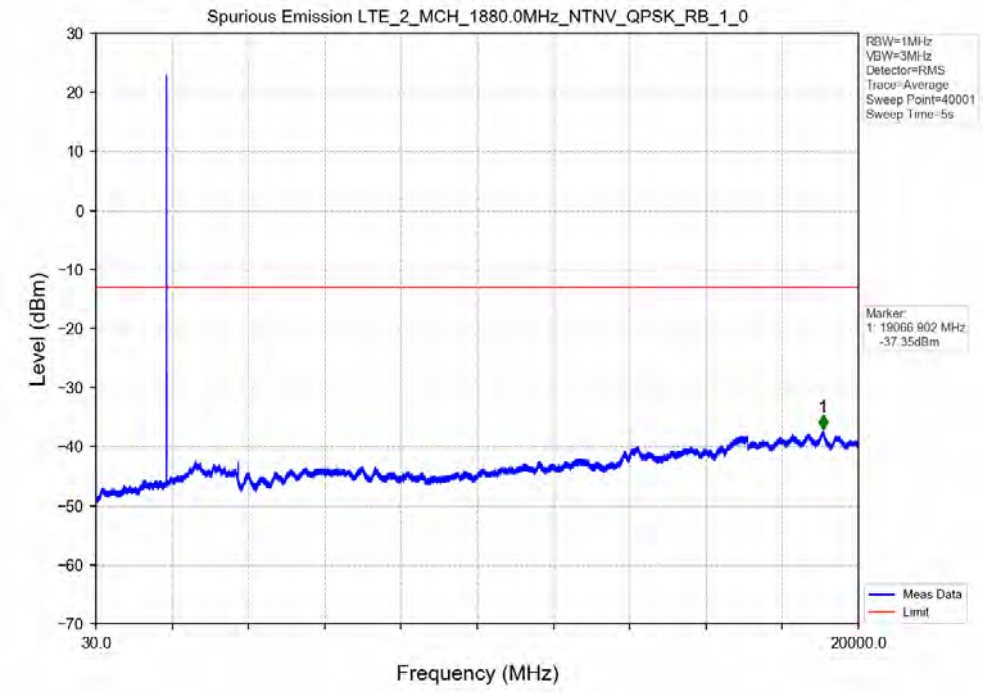

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19075.389 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

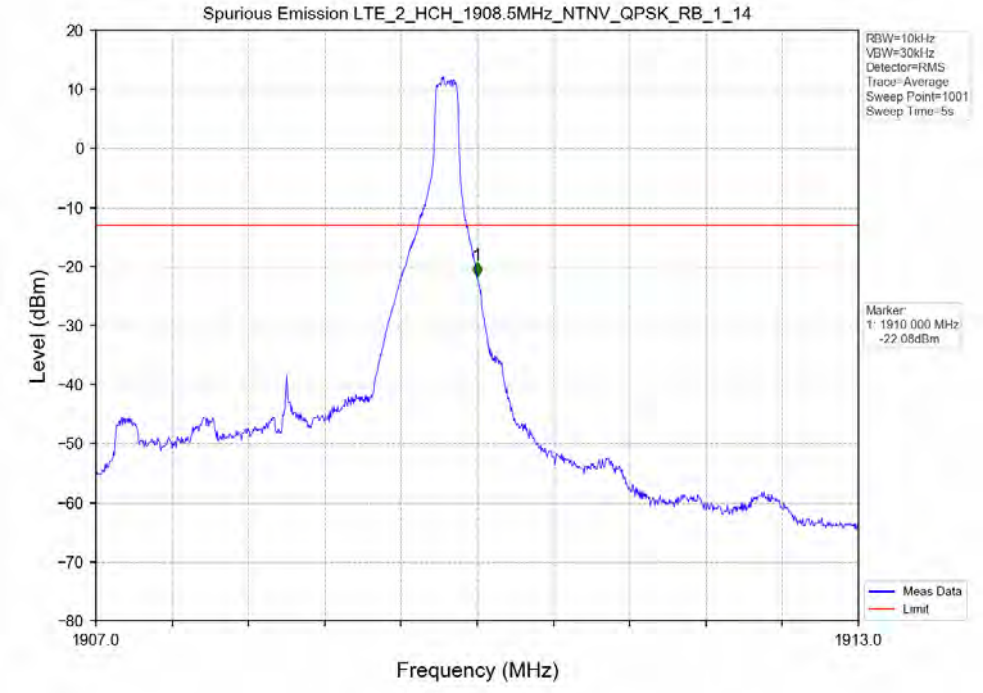

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-25.54dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1847.0
1853.0

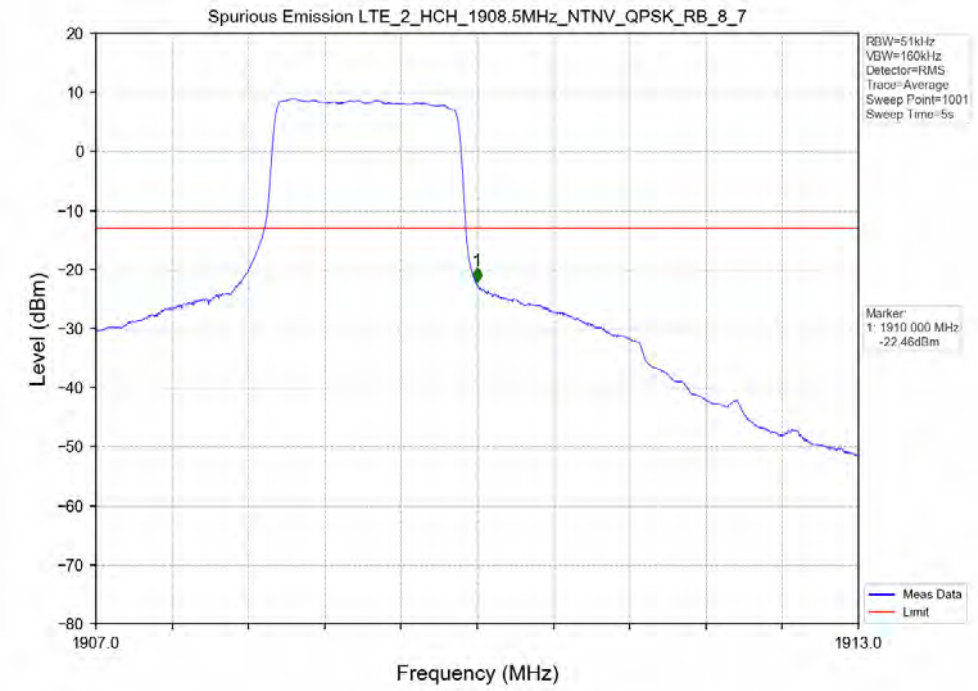

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_QPSK_RB_8_0
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-26.40dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1847.0
1853.0

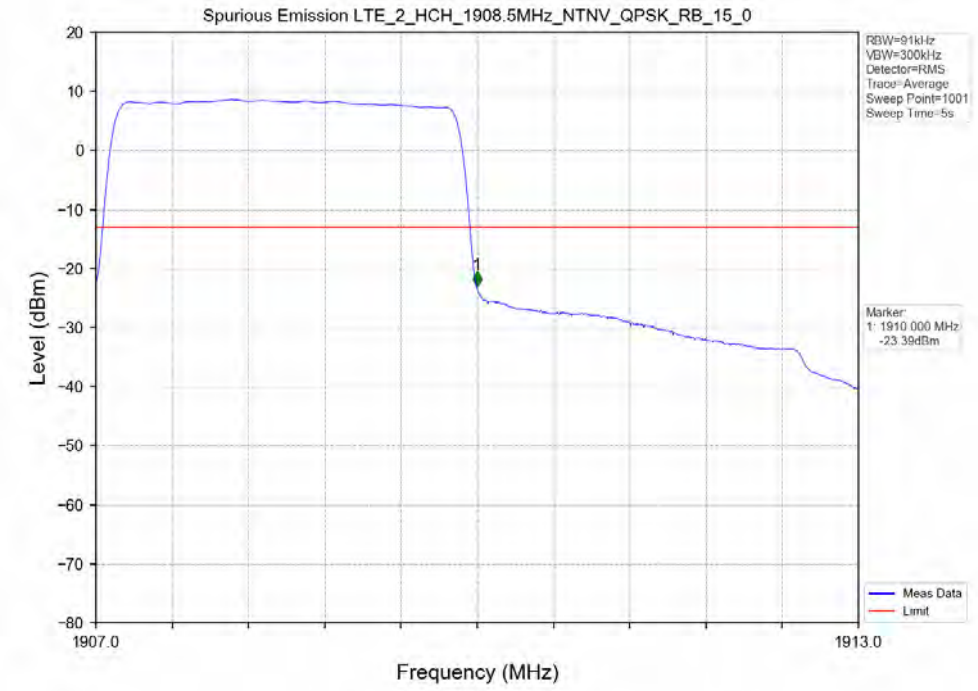

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_QPSK_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-24.74dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1847.0
1853.0

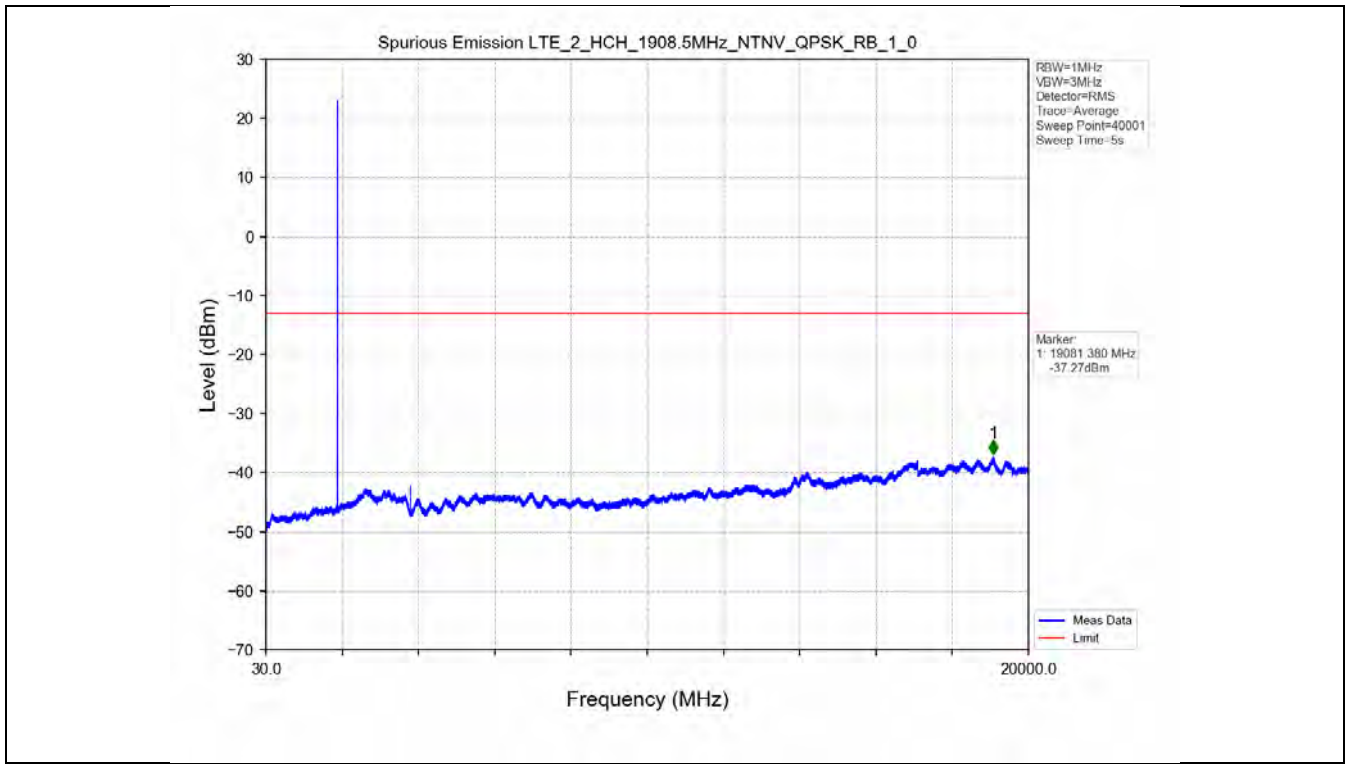

Spurious Emission LTE_2_LCH_1851.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19064.406 MHz
-37.38dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19066.802 MHz
-37.35dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

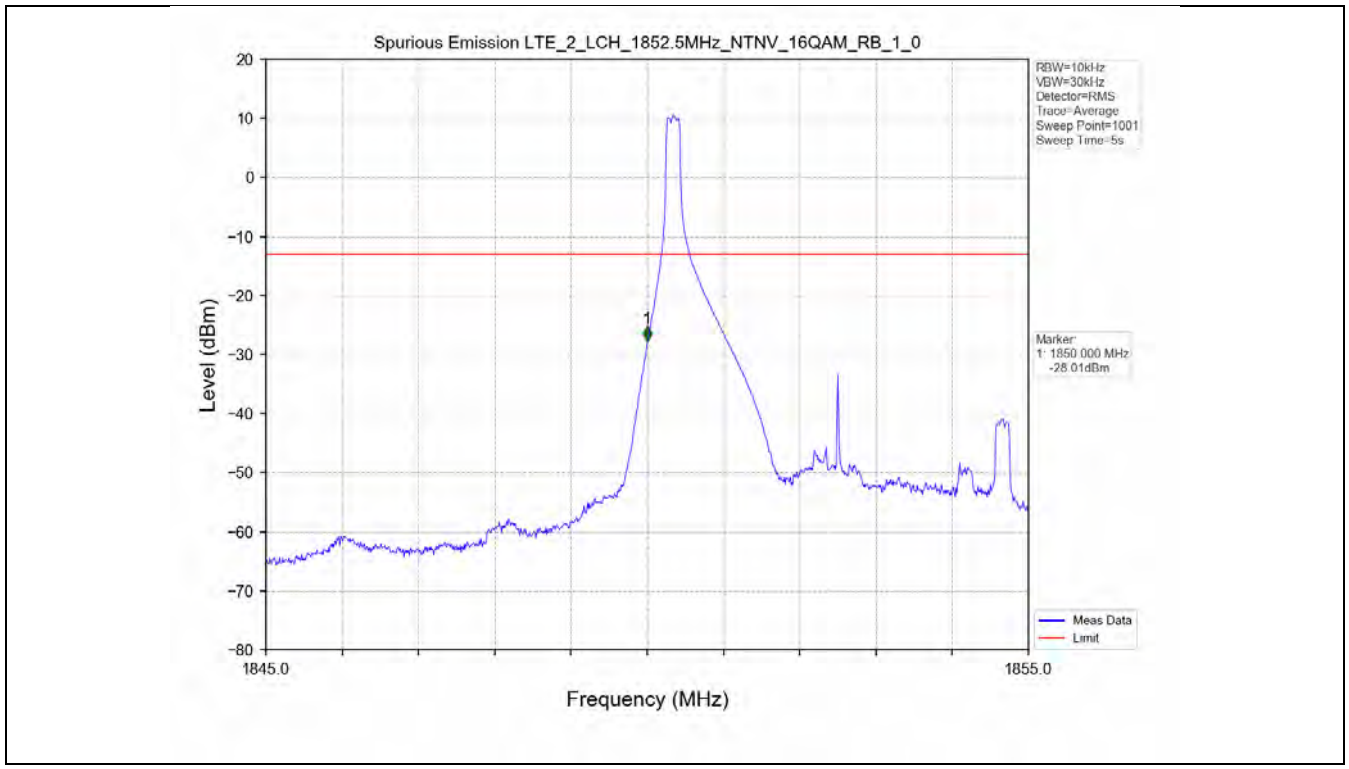

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_QPSK_RB_1_14
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-22.08dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1907.0
1913.0

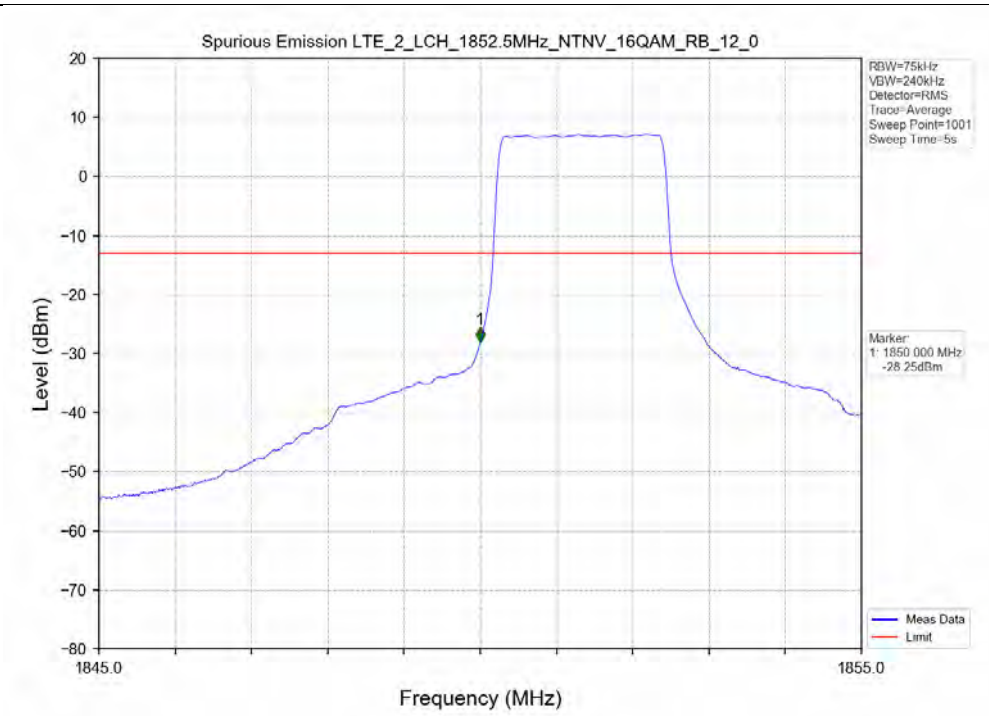

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_QPSK_RB_8_7
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-22.46dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1907.0
1913.0

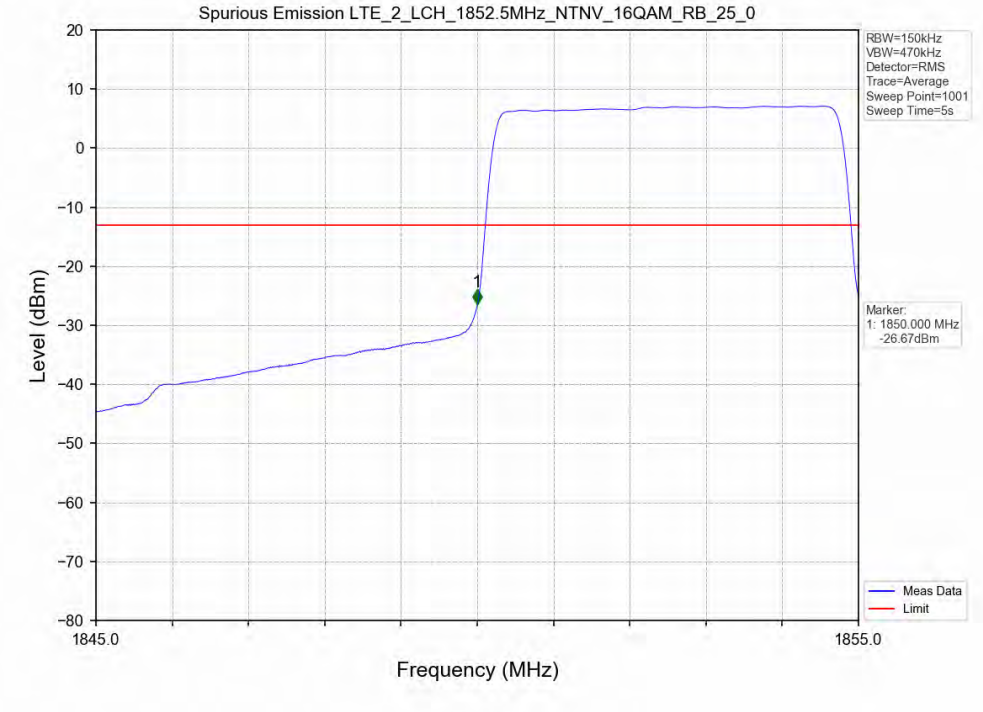

Spurious Emission LTE_2_HCH_1908.5MHz_NTNV_QPSK_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-23.39dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1907.0
1913.0

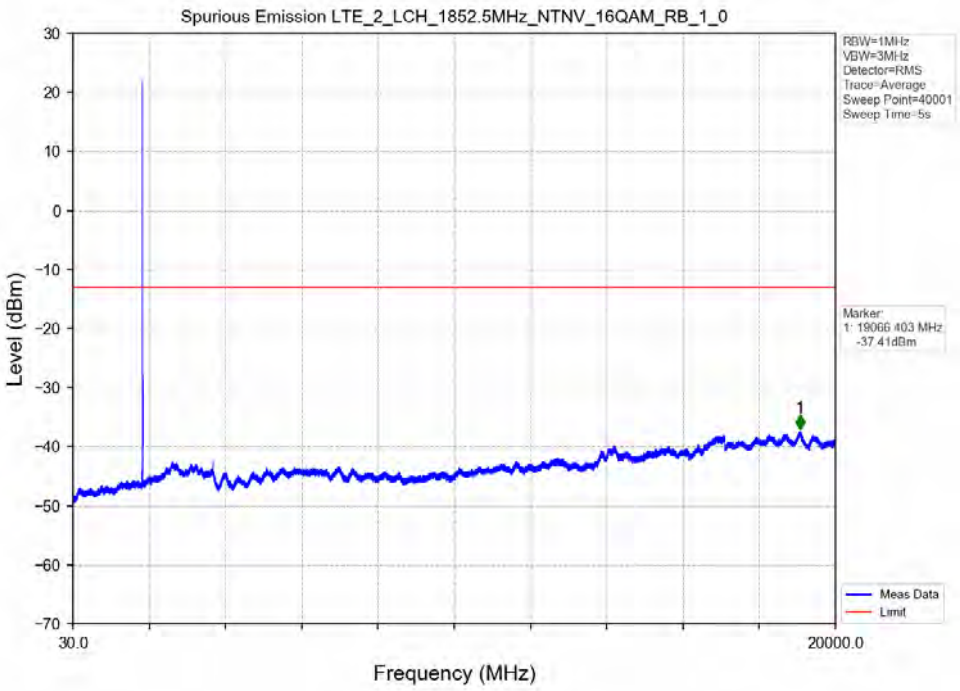


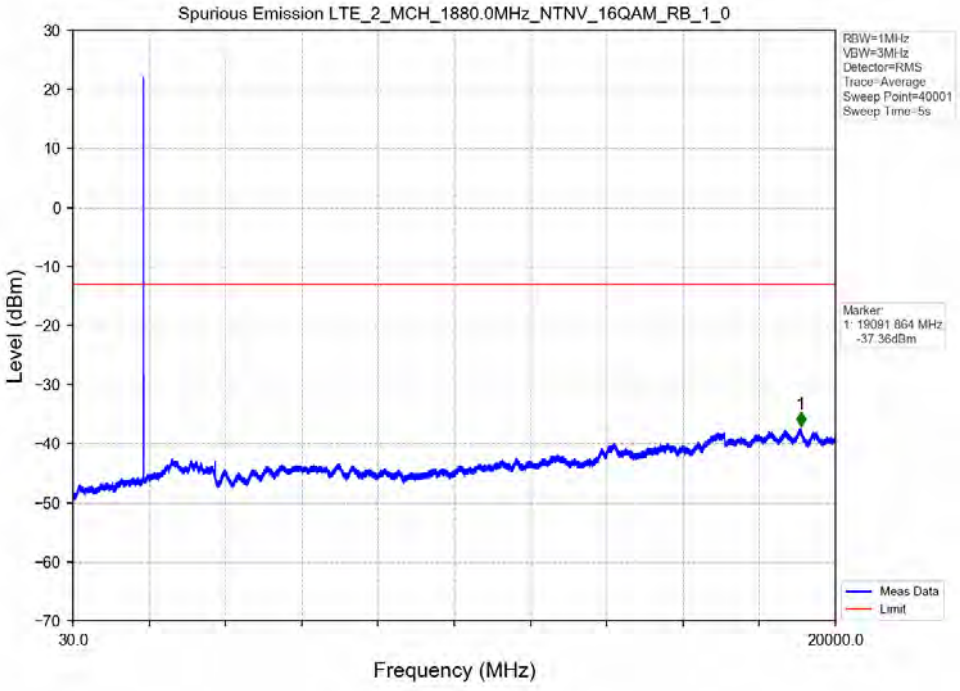
6.1 Test Graph

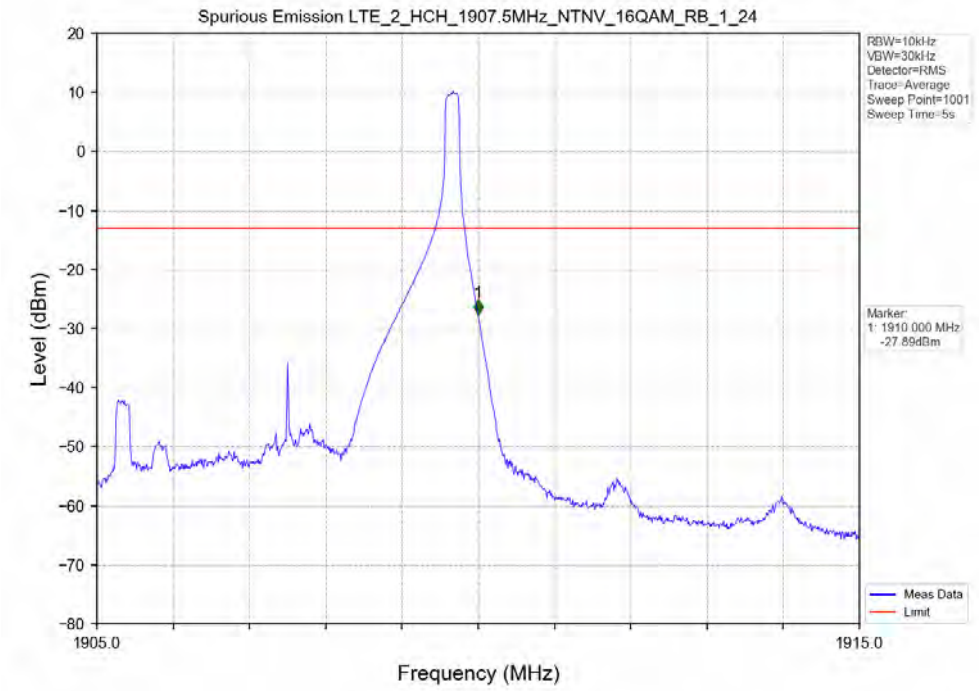


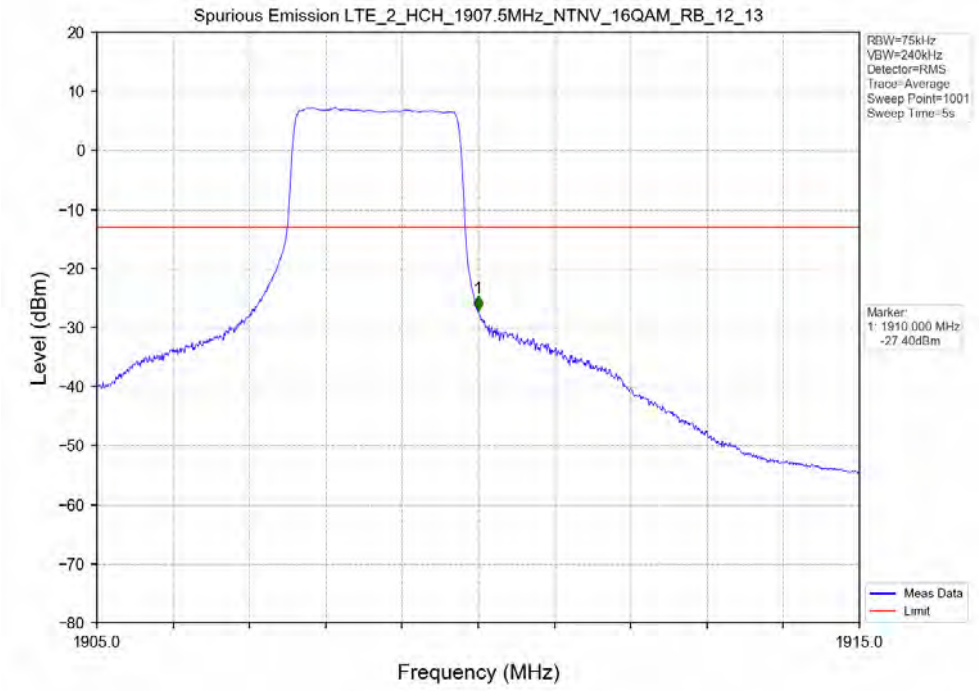

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_16QAM_RB_12_0
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-28.25dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1845.0
1855.0

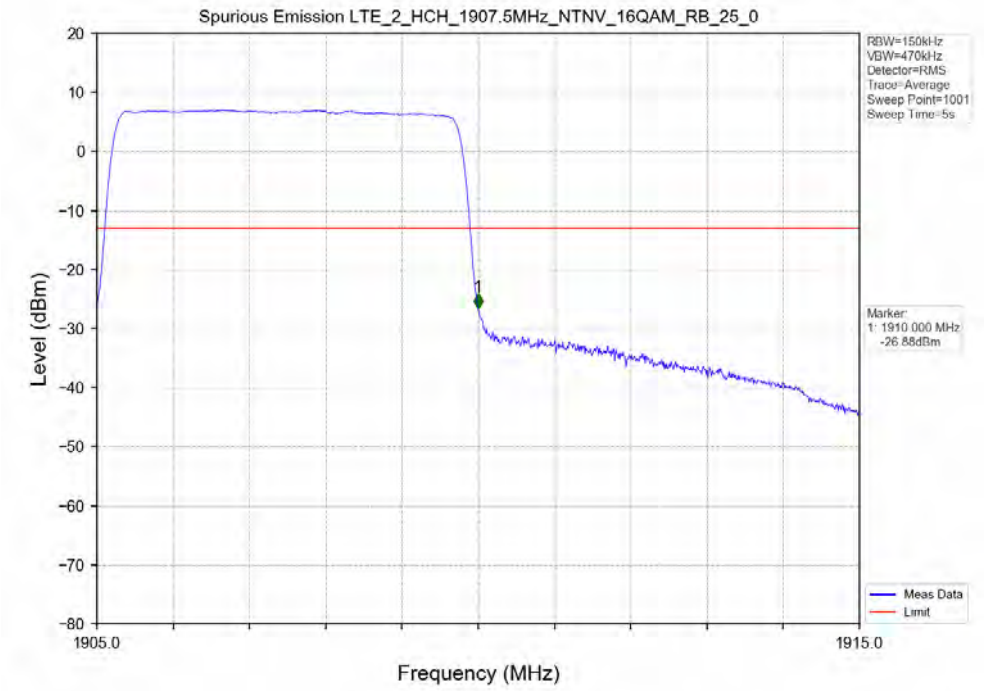

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_16QAM_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-26.67dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1845.0
1855.0

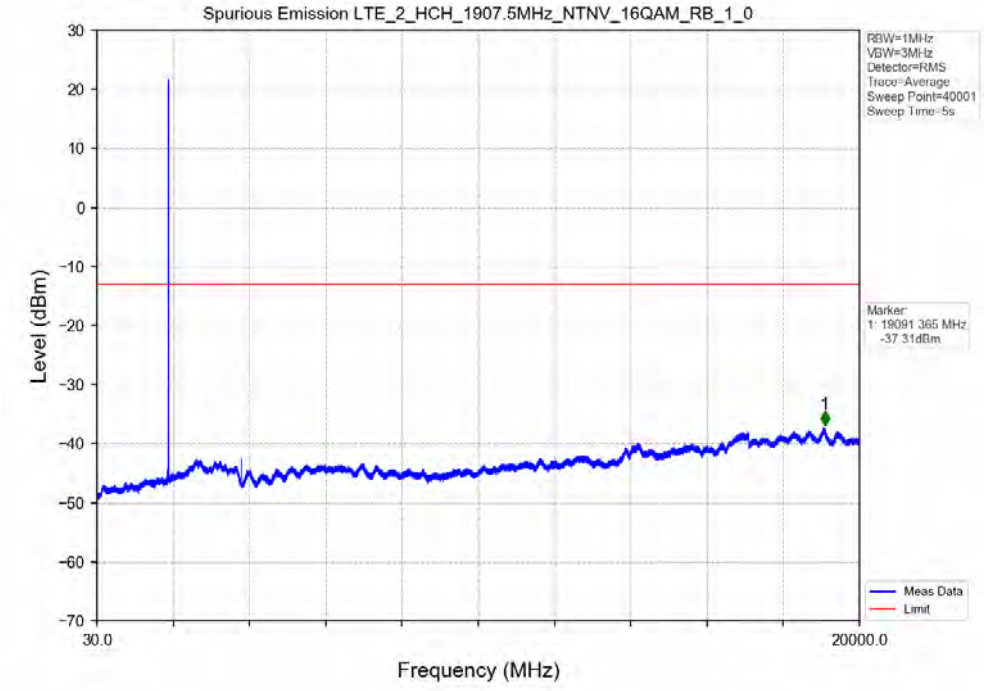

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19066.403 MHz
-37.41dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

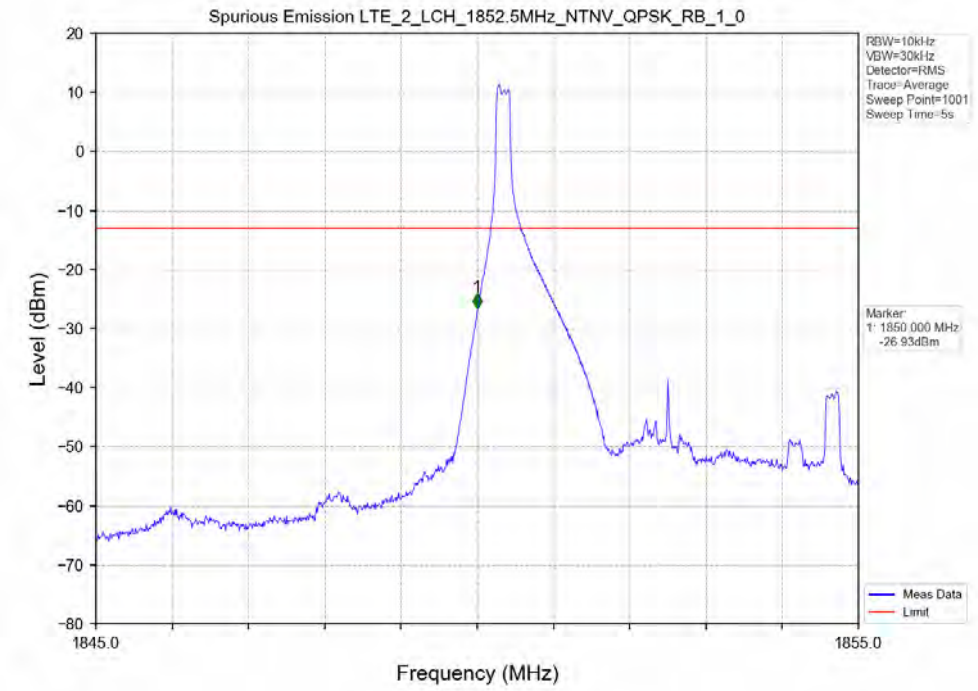

Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19091.864 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

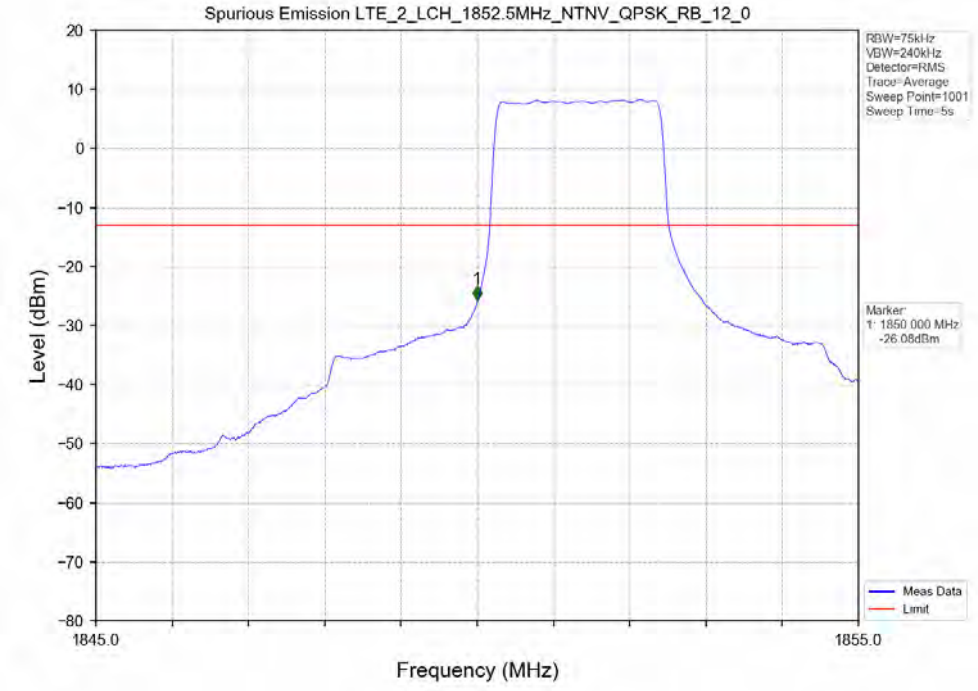

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_16QAM_RB_1_24
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-27.89dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1905.0
1915.0

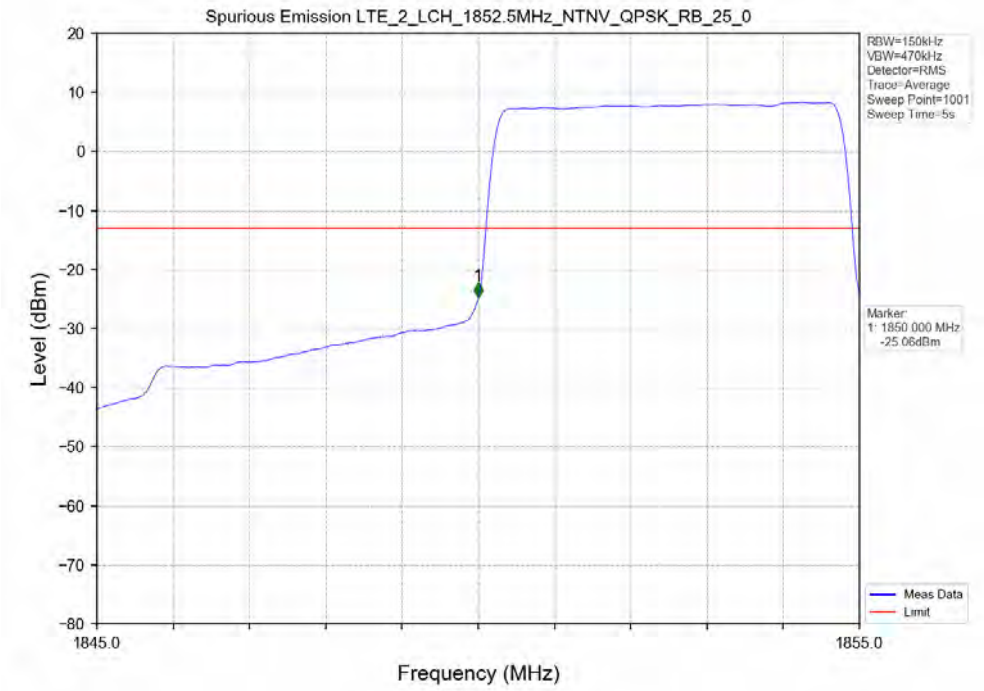

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_16QAM_RB_12_13
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-27.40dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1905.0
1915.0

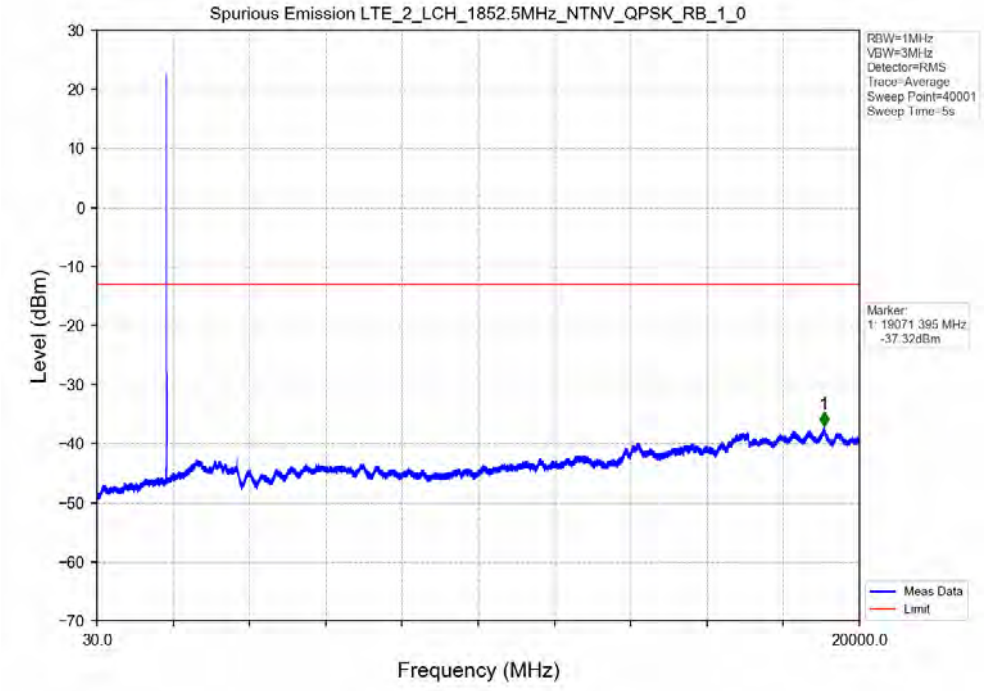

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_16QAM_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-26.88dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1905.0
1915.0

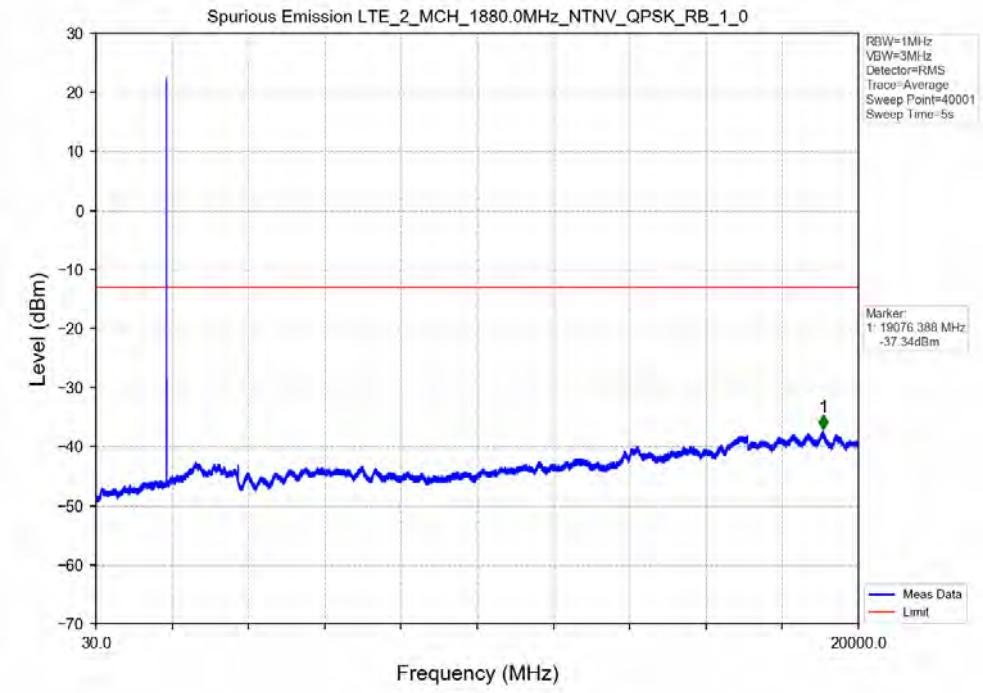

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19091.365 MHz
-37.31dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

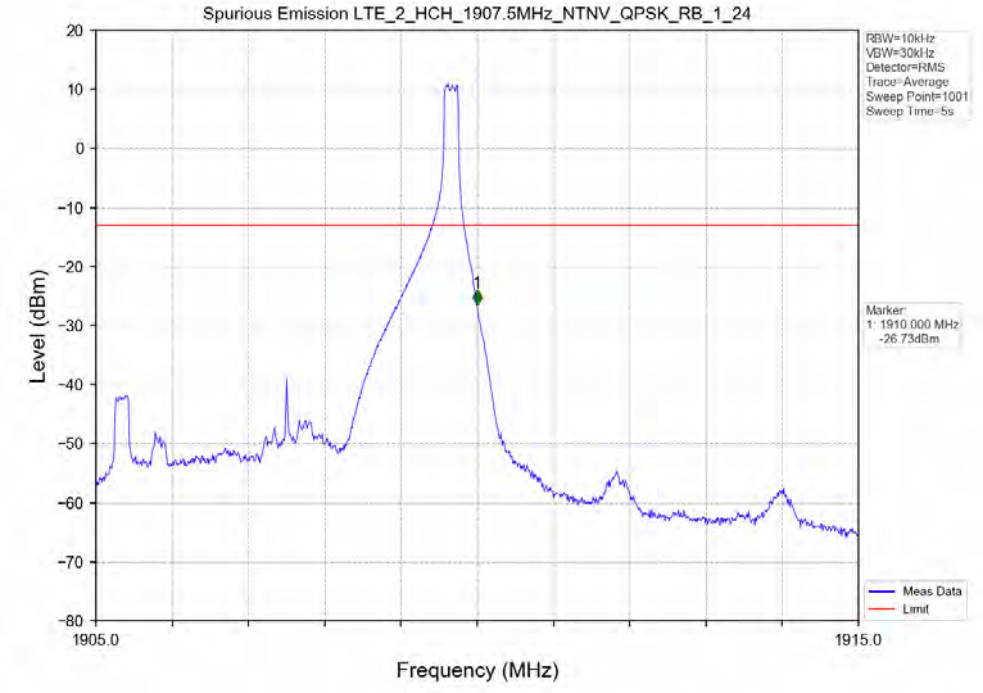

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-26.93dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1845.0
1855.0

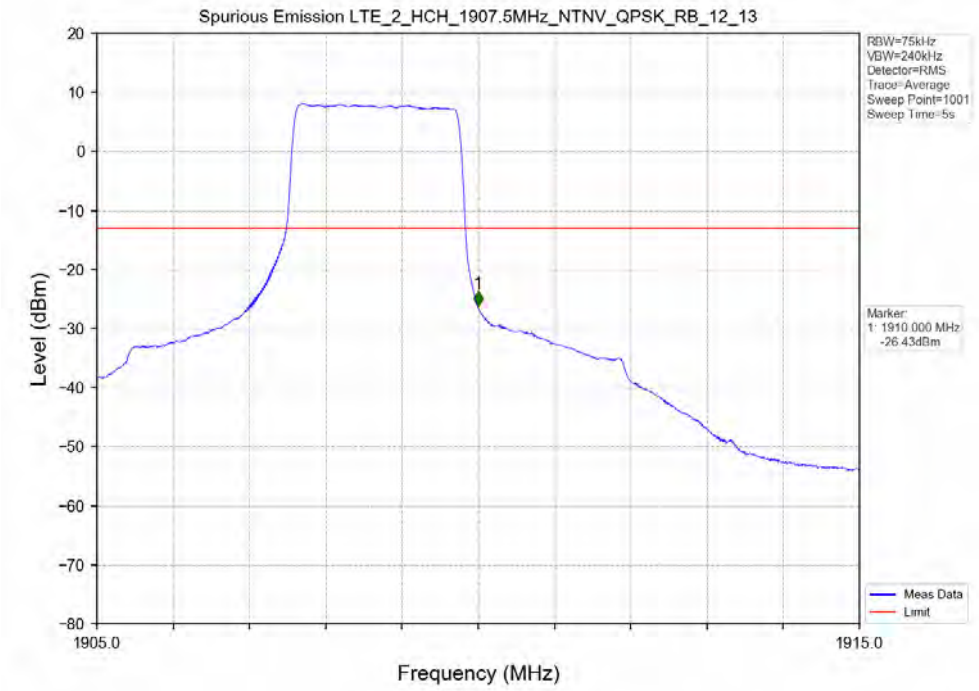

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_QPSK_RB_12_0
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-26.08dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1845.0
1855.0

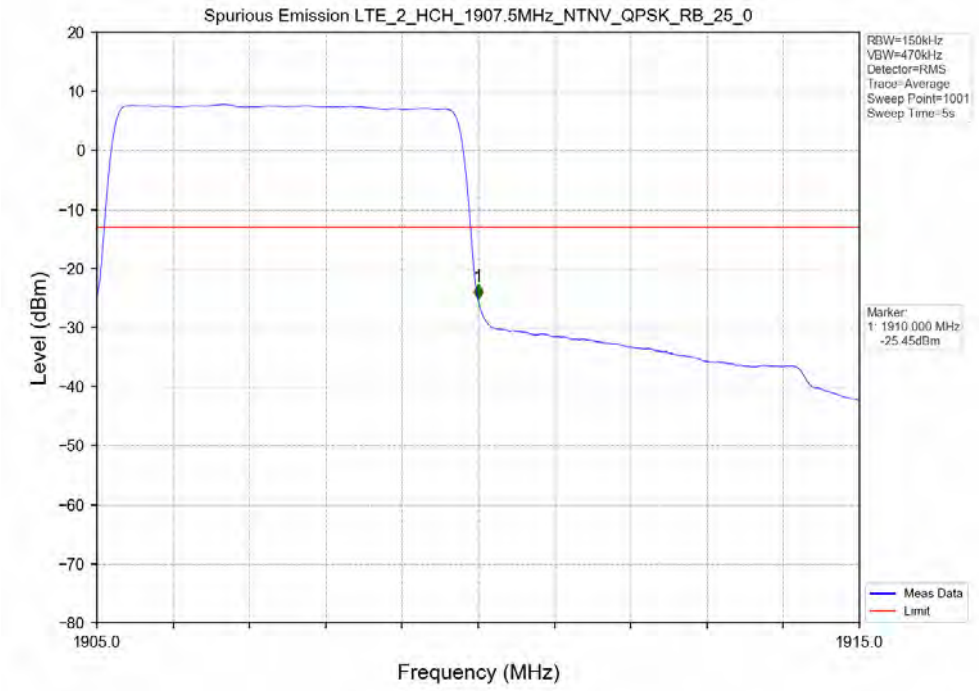

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_QPSK_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-25.06dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1845.0
1855.0

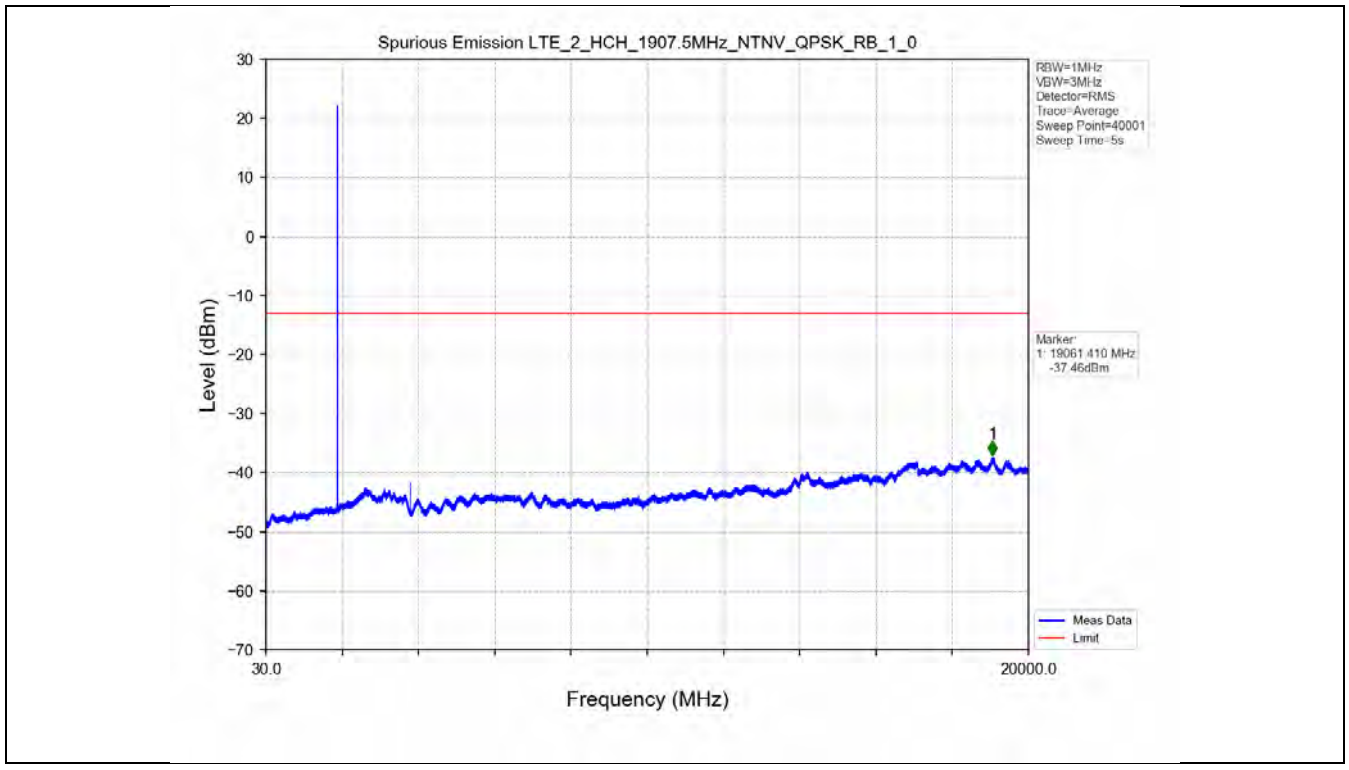

Spurious Emission LTE_2_LCH_1852.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19071.395 MHz
-37.32dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19076.388 MHz
-37.34dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

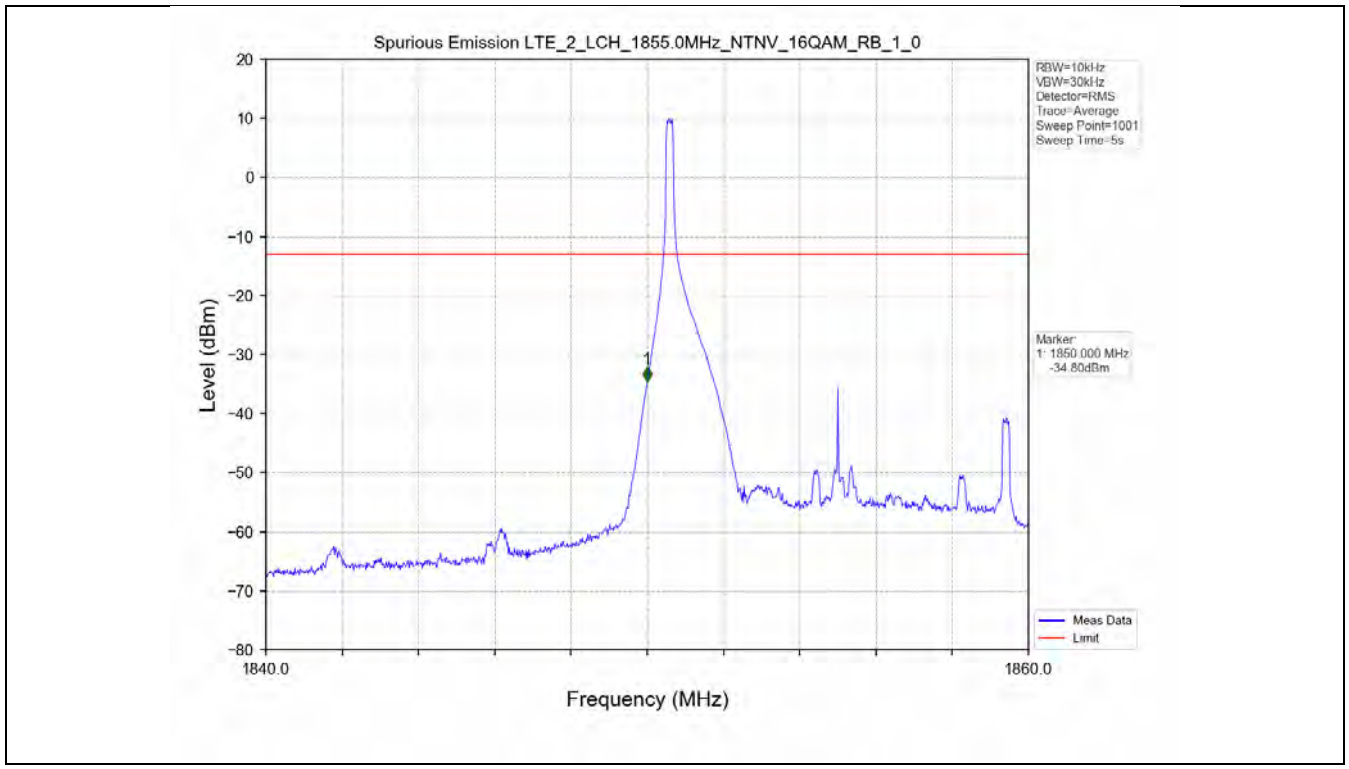

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_QPSK_RB_1_24
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-26.73dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1905.0
1915.0

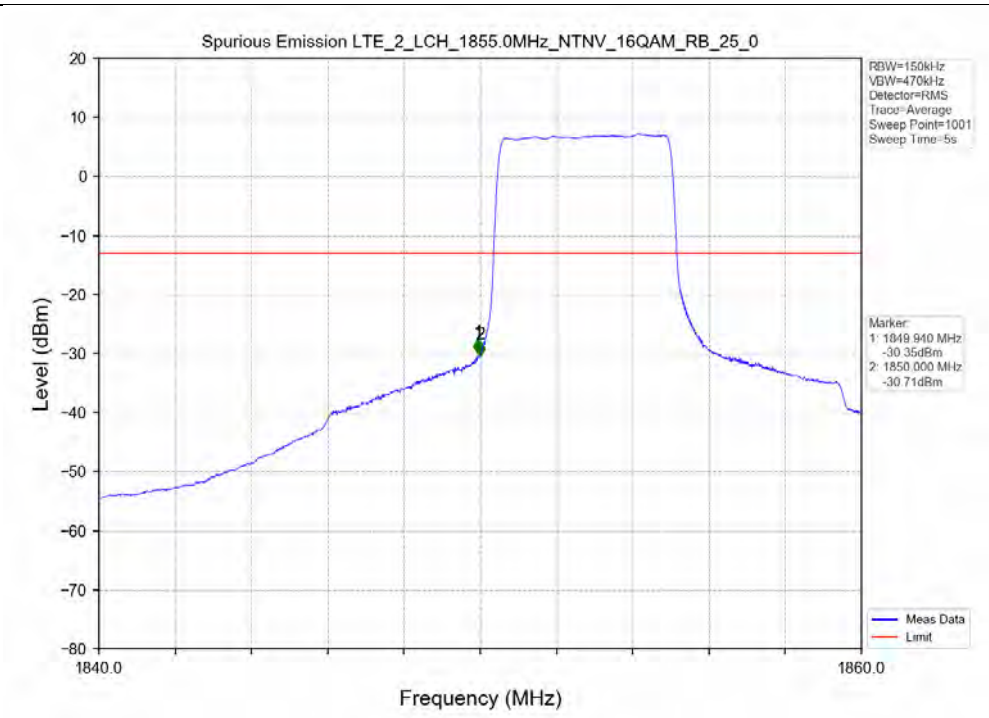

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_QPSK_RB_12_13
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-26.43dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1905.0
1915.0

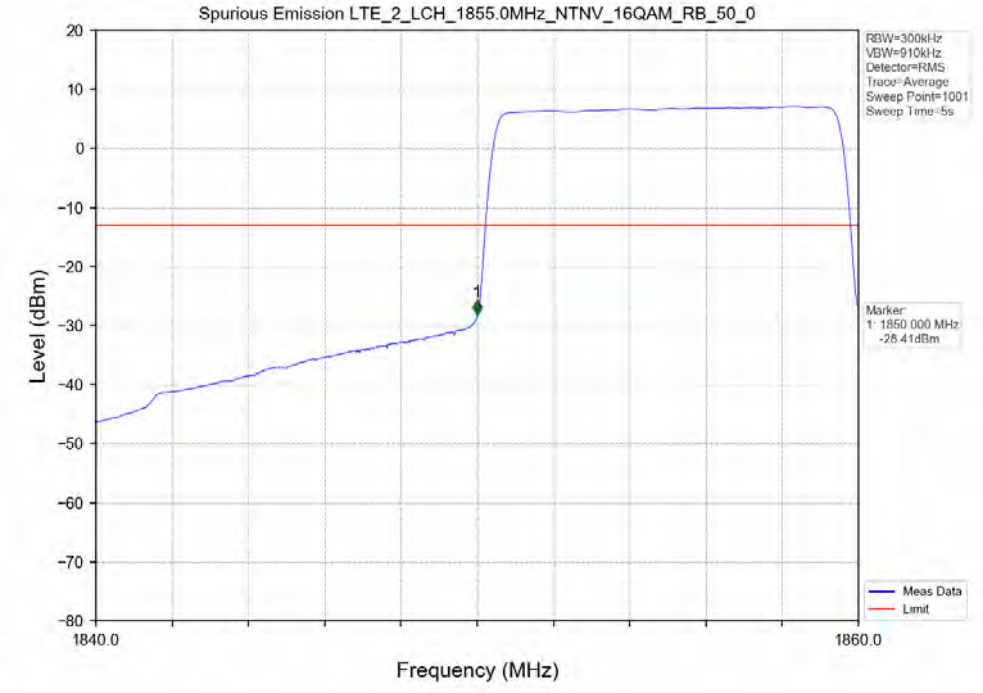

Spurious Emission LTE_2_HCH_1907.5MHz_NTNV_QPSK_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-25.45dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1905.0
1915.0

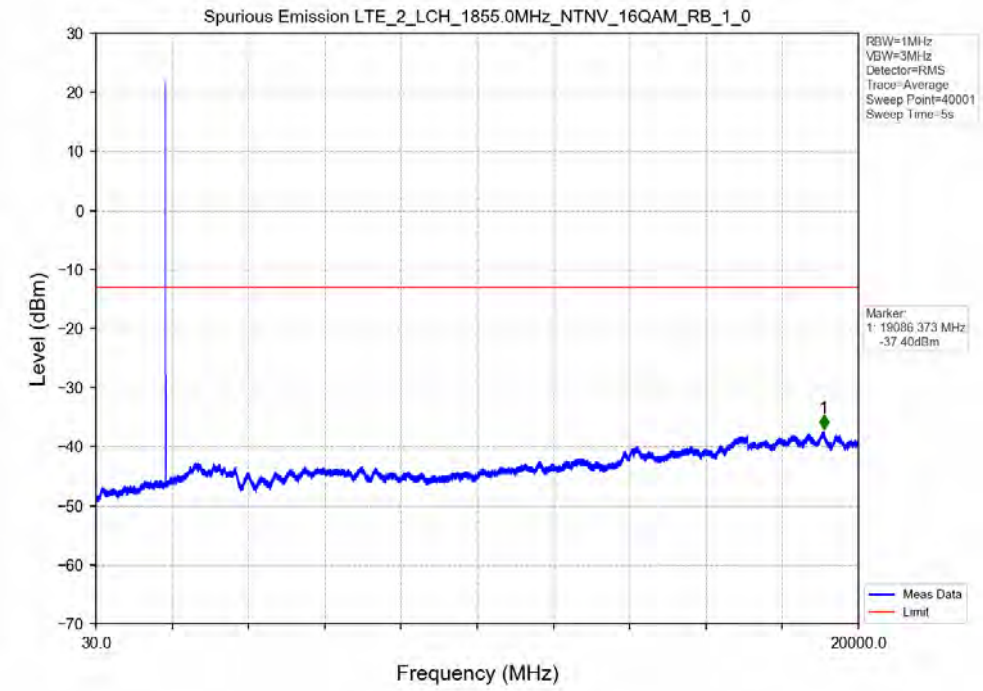


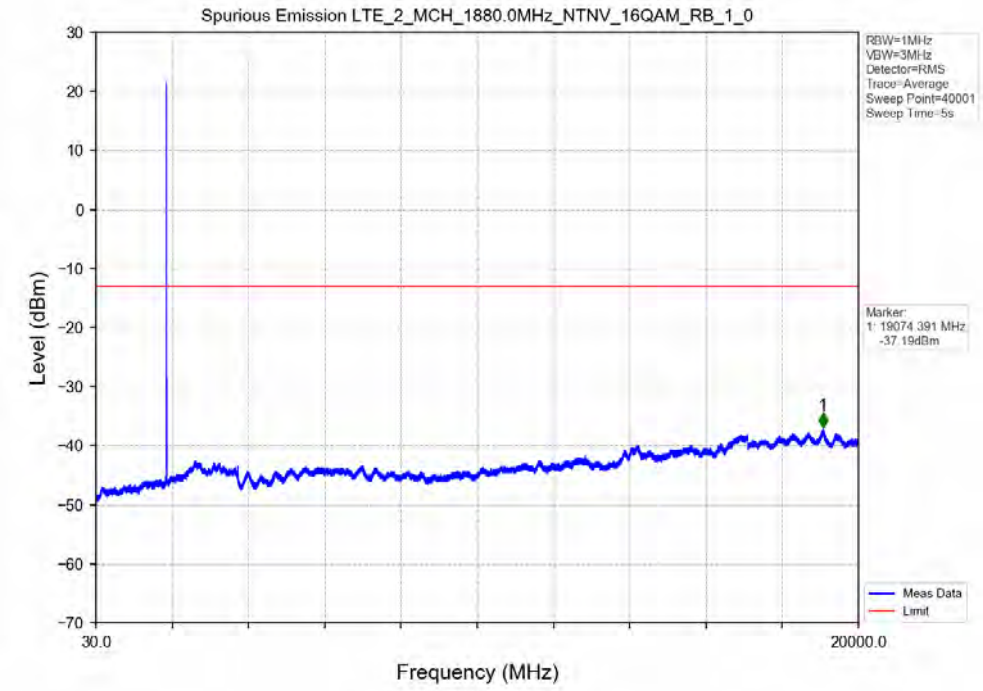
6.1 Test Graph

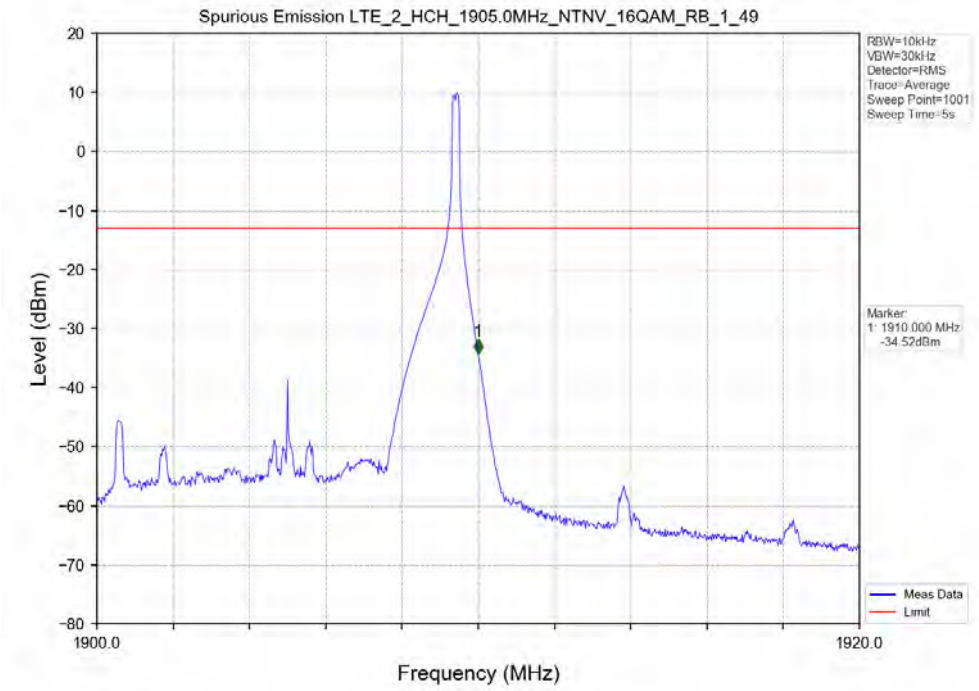


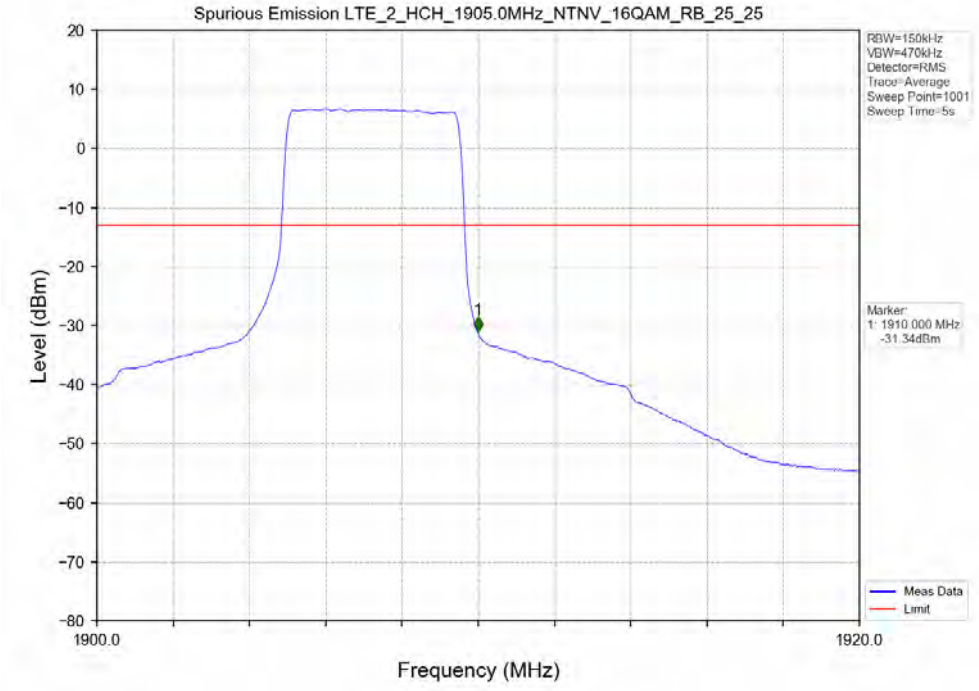

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_16QAM_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1849.940 MHz
-30.35dBm
2: 1850.000 MHz
-30.71dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1840.0
1860.0

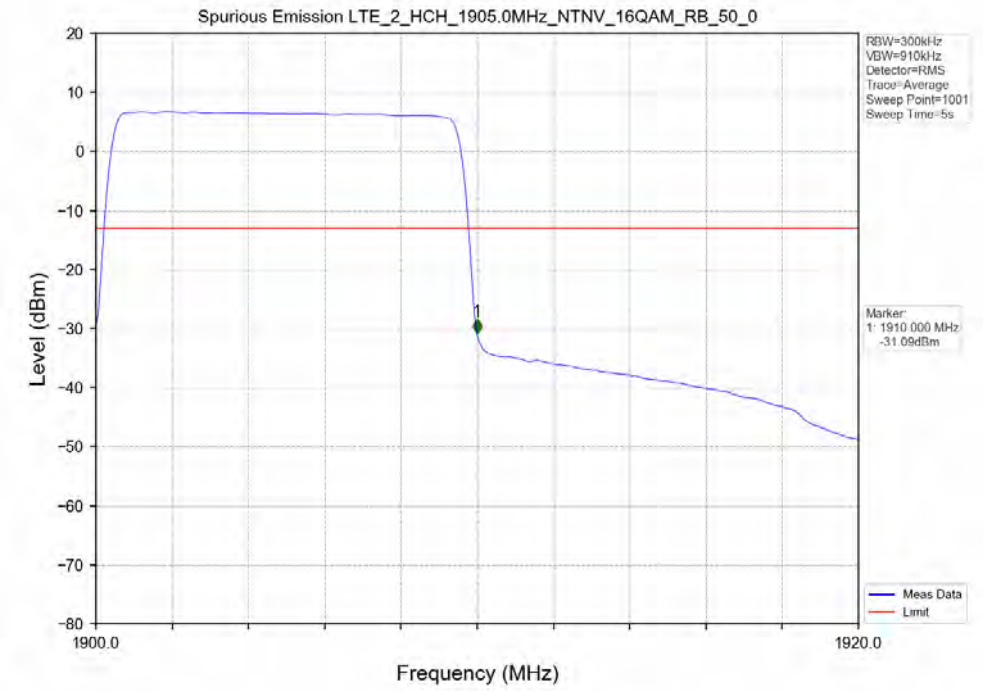

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_16QAM_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-28.41dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1840.0
1860.0

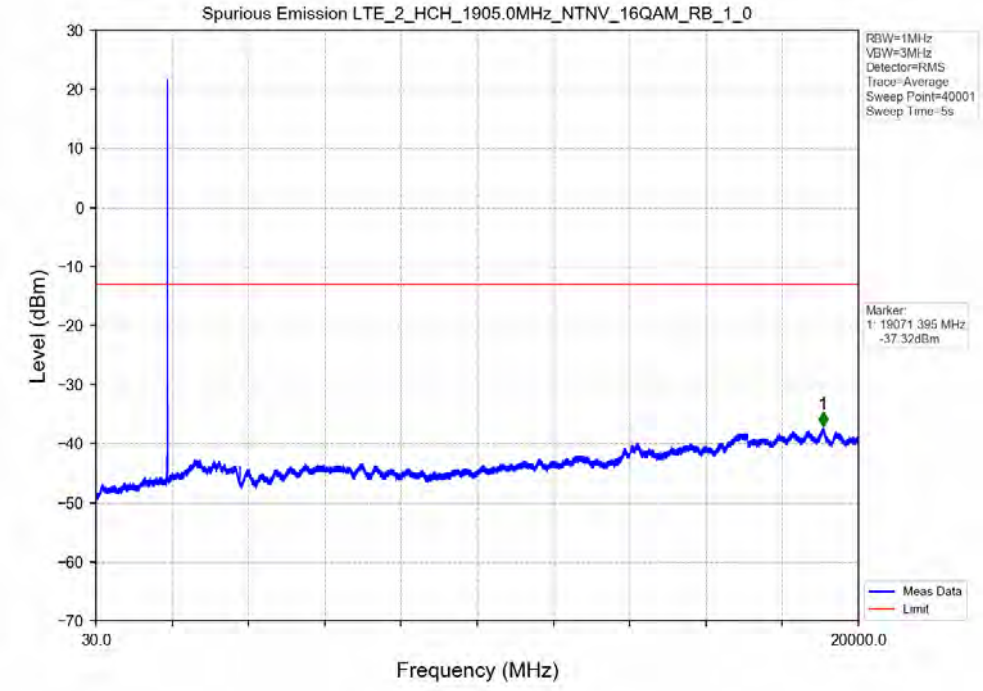

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19086.373 MHz
-37.40dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

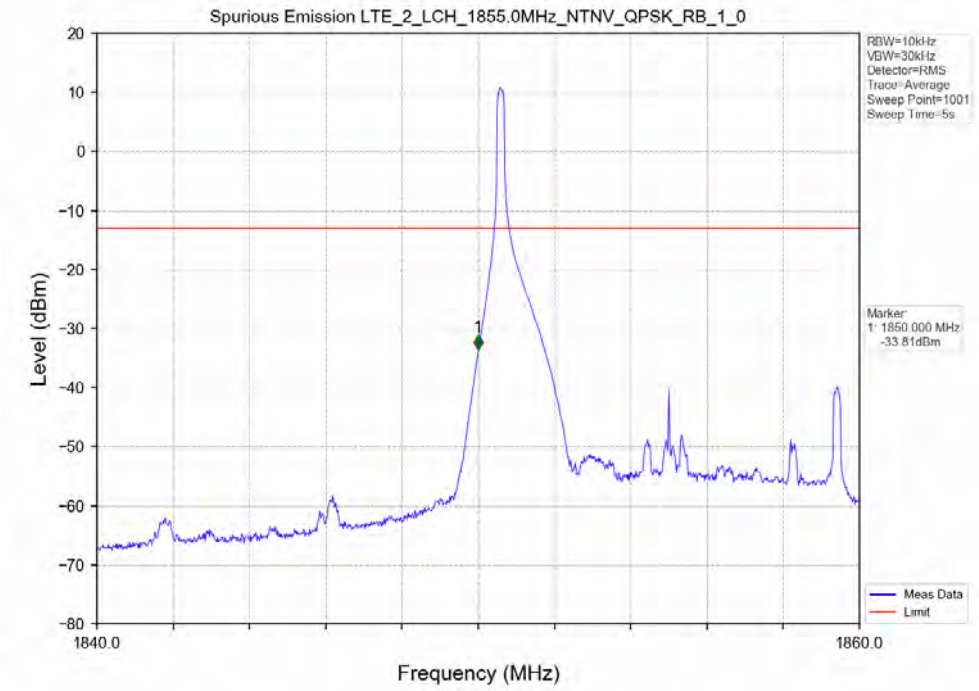

Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19074.391 MHz
-37.19dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

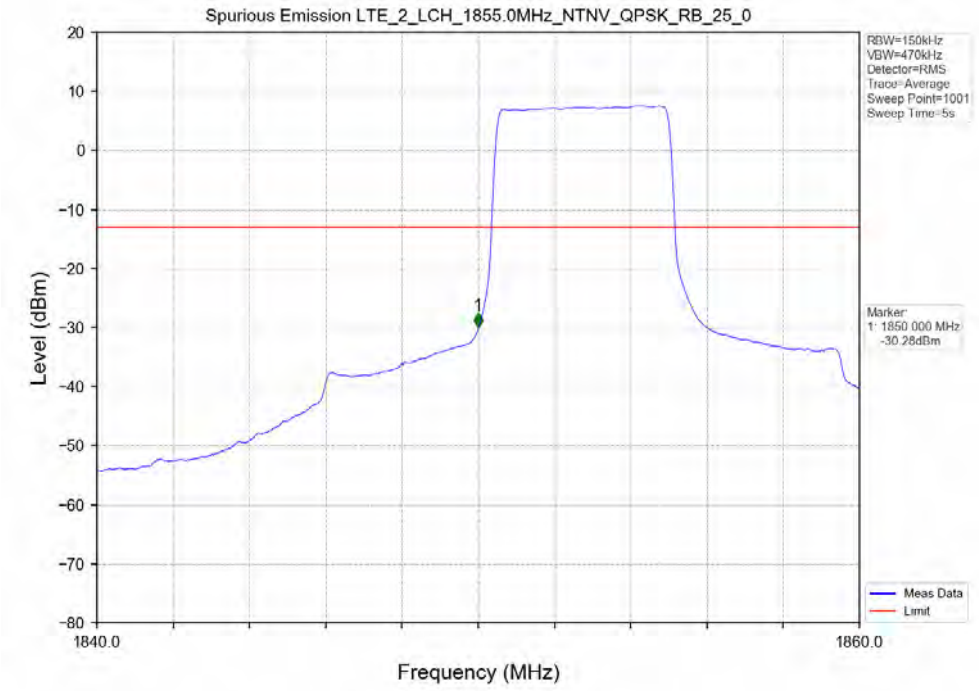

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_16QAM_RB_1_49
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-34.52dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1900.0
1920.0

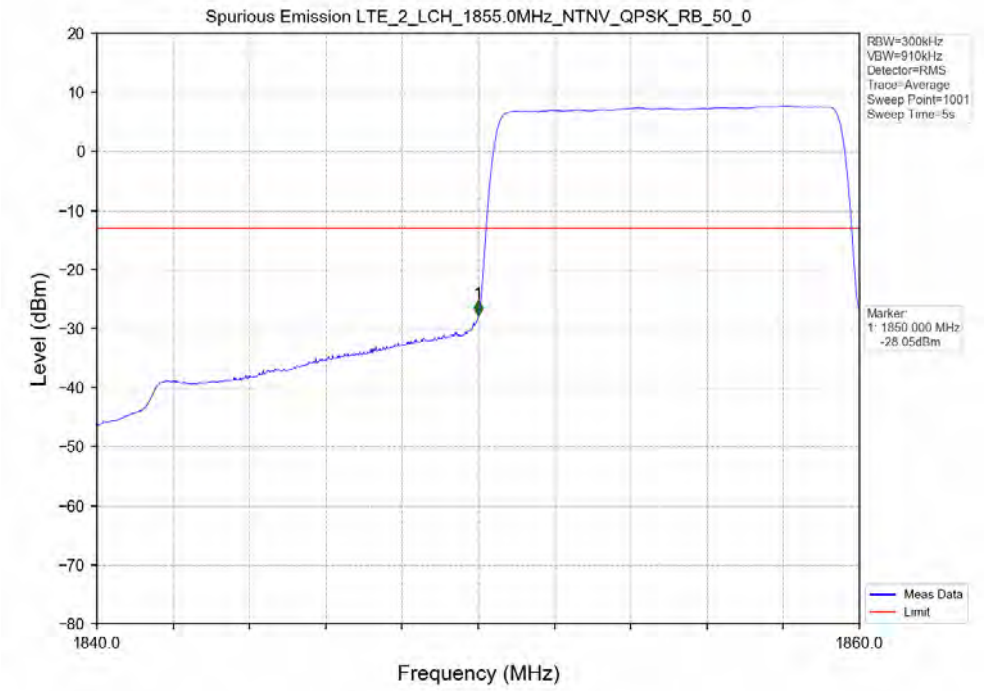

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_16QAM_RB_25_25
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-31.34dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1900.0
1920.0

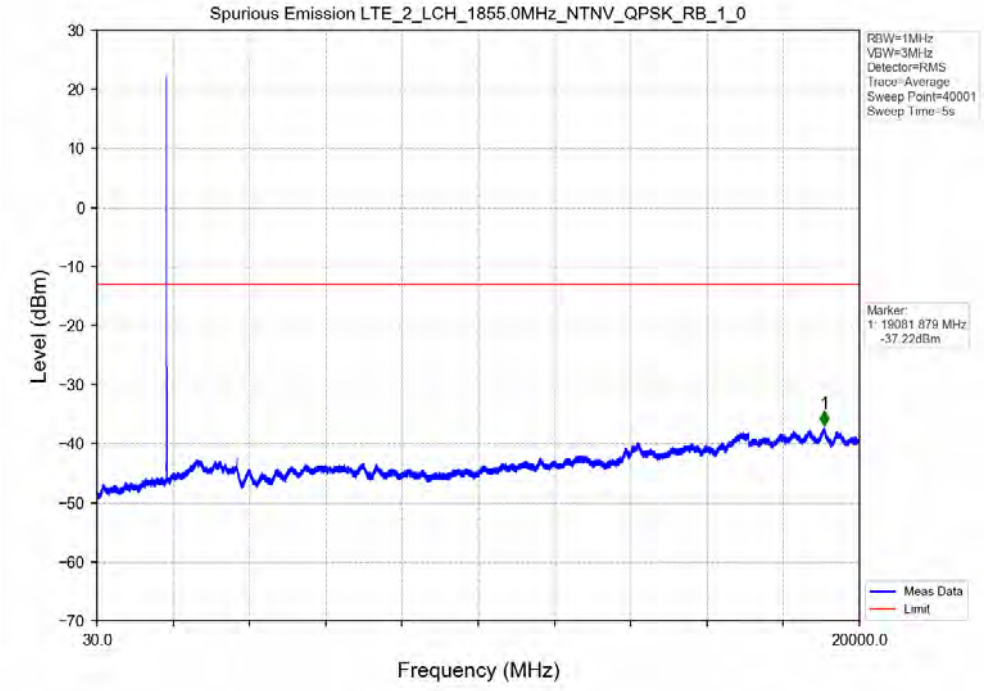

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_16QAM_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-31.09dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1900.0
1920.0

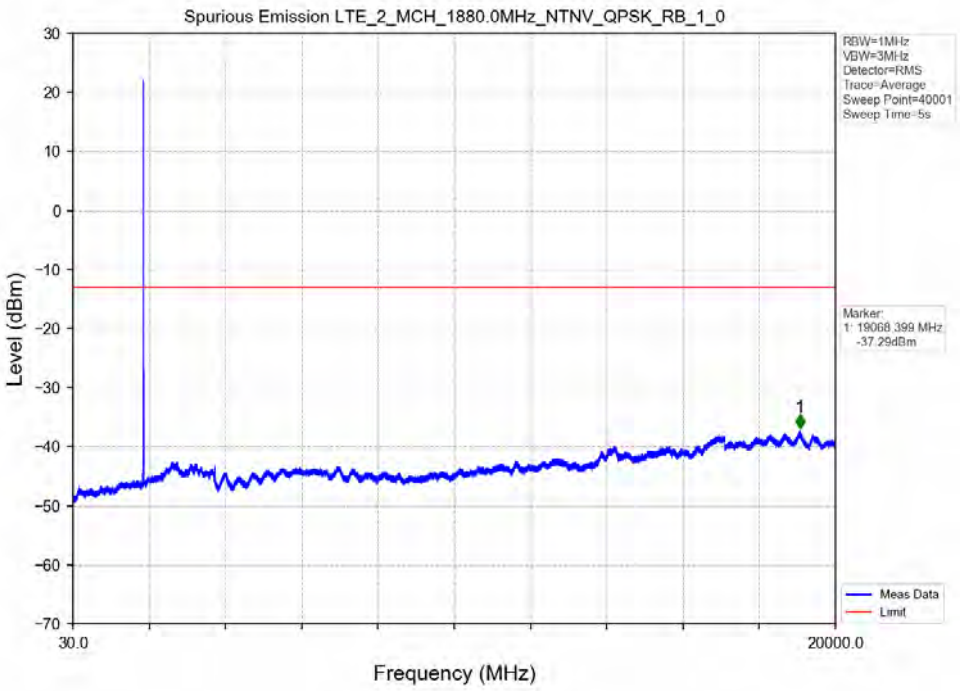

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19071.395 MHz
-37.32dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

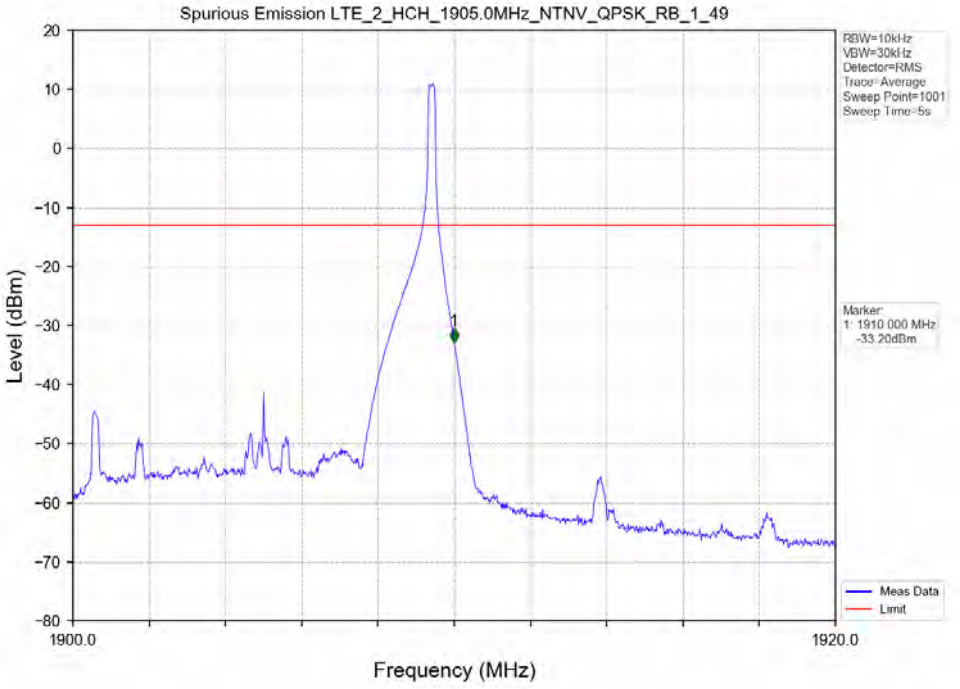

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-33.81dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1840.0
1860.0

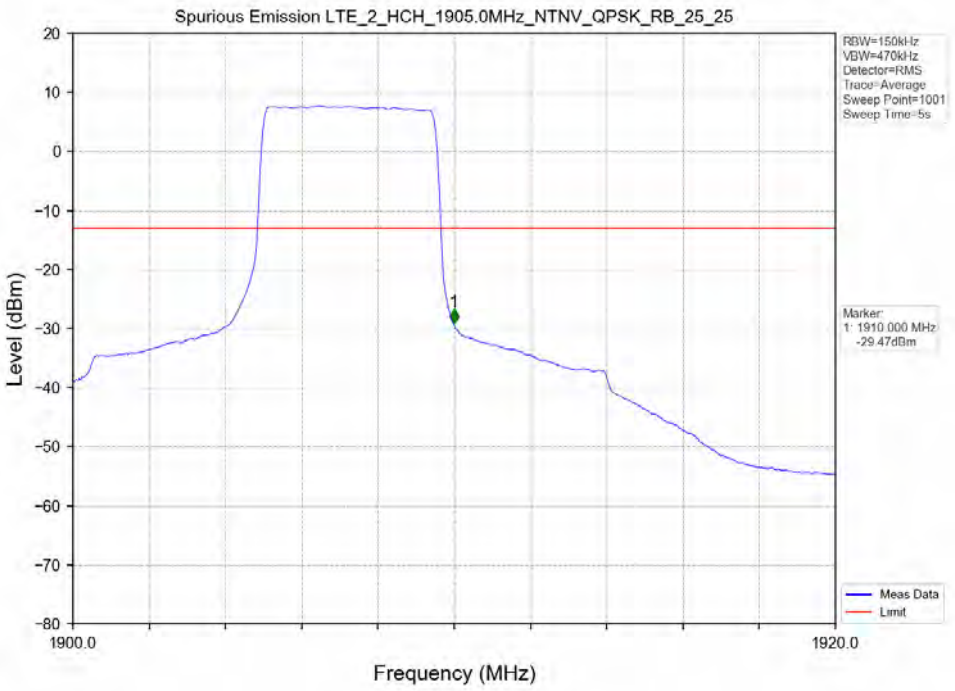

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_QPSK_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-30.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1840.0
1860.0

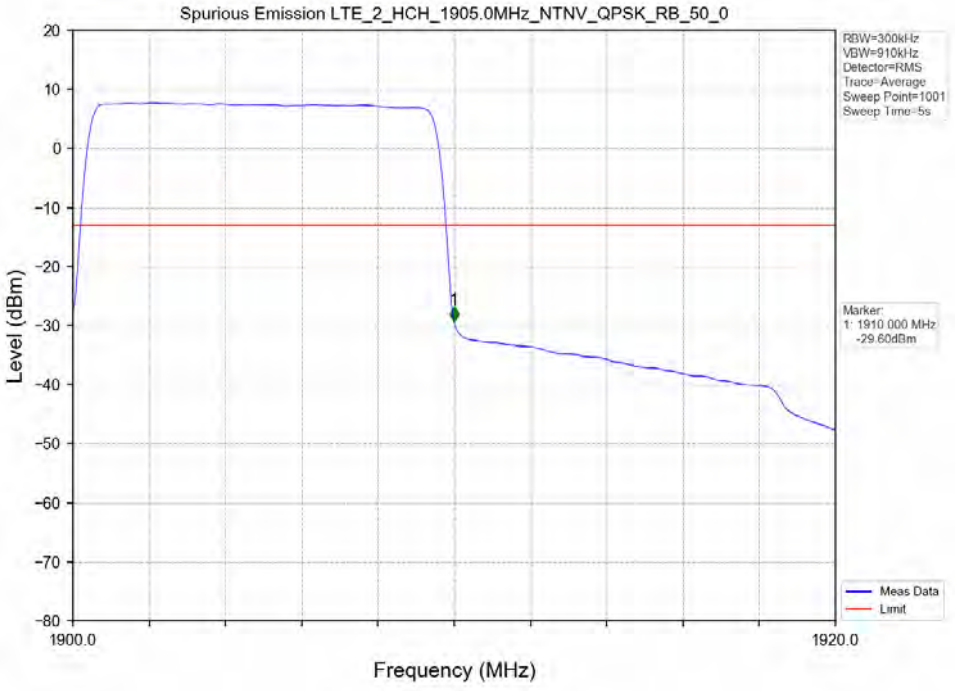

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_QPSK_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-28.05dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1840.0
1860.0

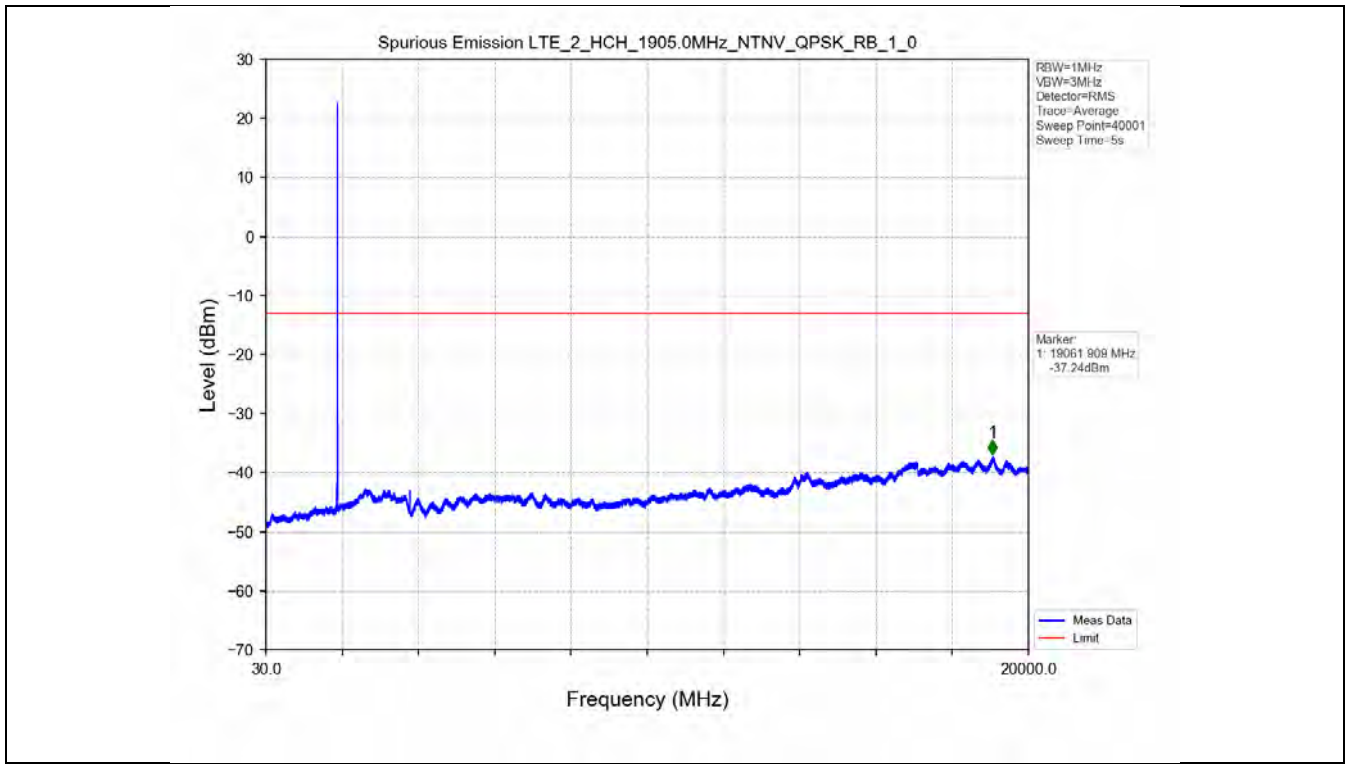

Spurious Emission LTE_2_LCH_1855.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19081.879 MHz
-37.22dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19068.399 MHz
-37.29dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

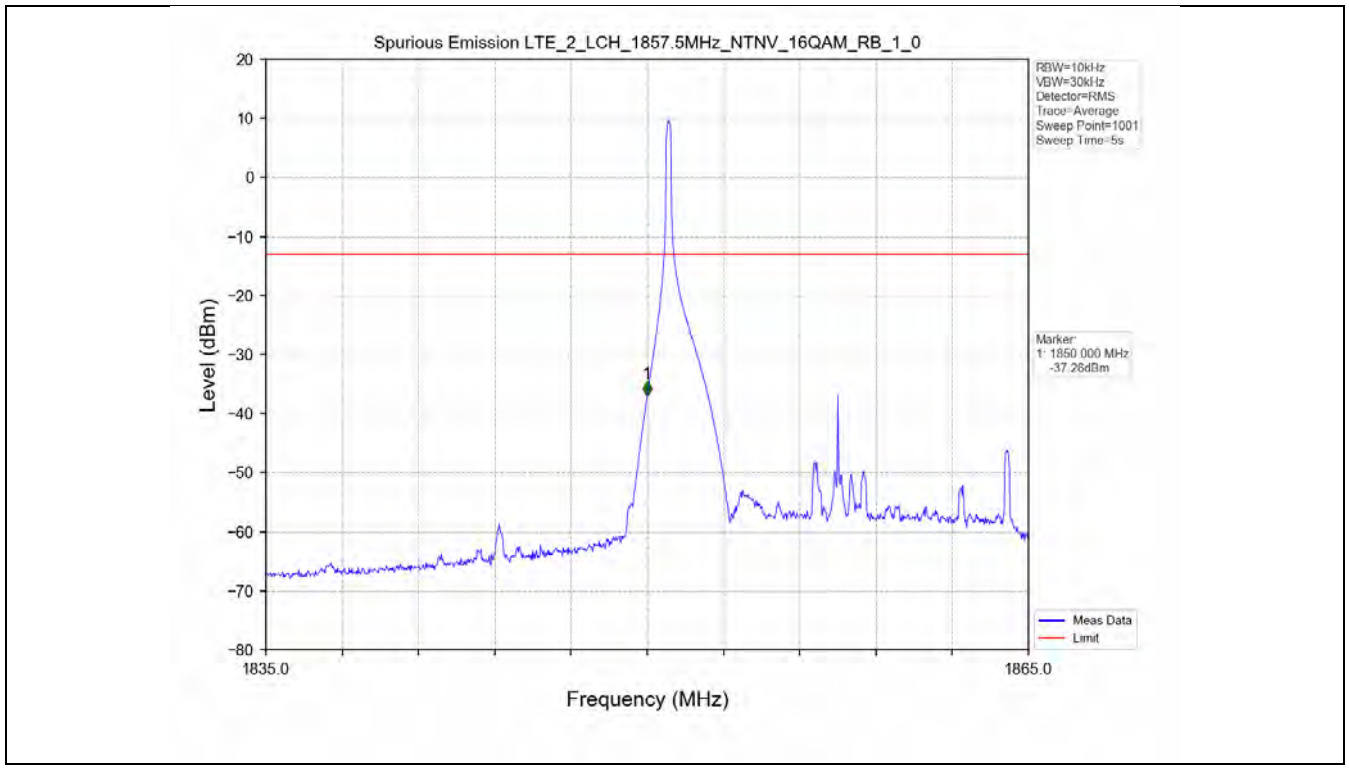

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_QPSK_RB_1_49
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-33.20dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1900.0
1920.0

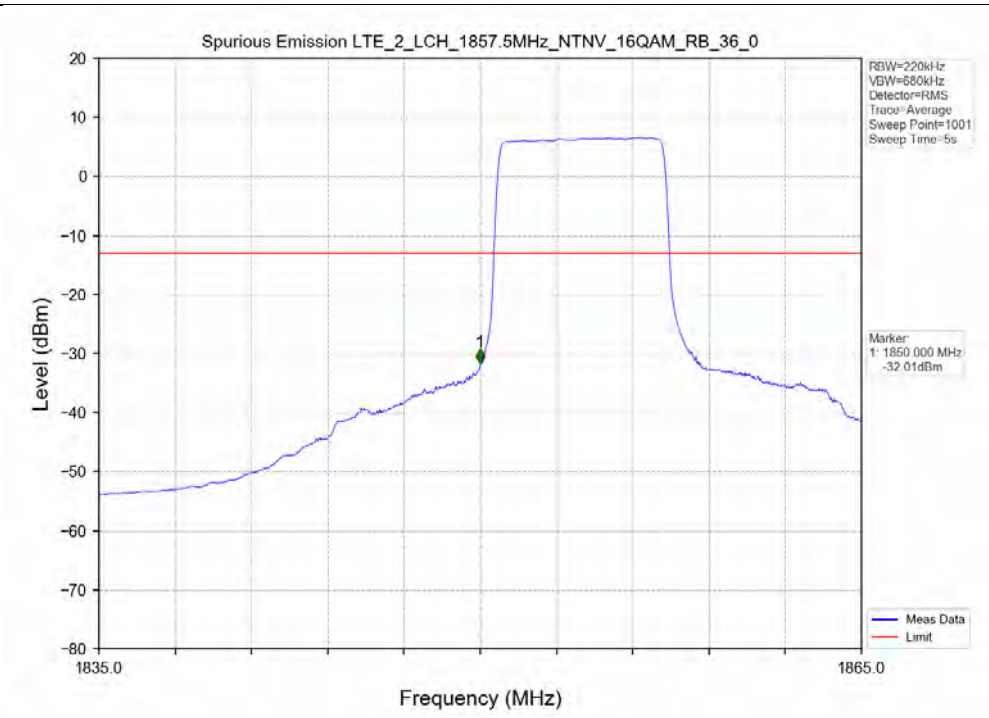

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_QPSK_RB_25_25
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-29.47dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1900.0
1920.0

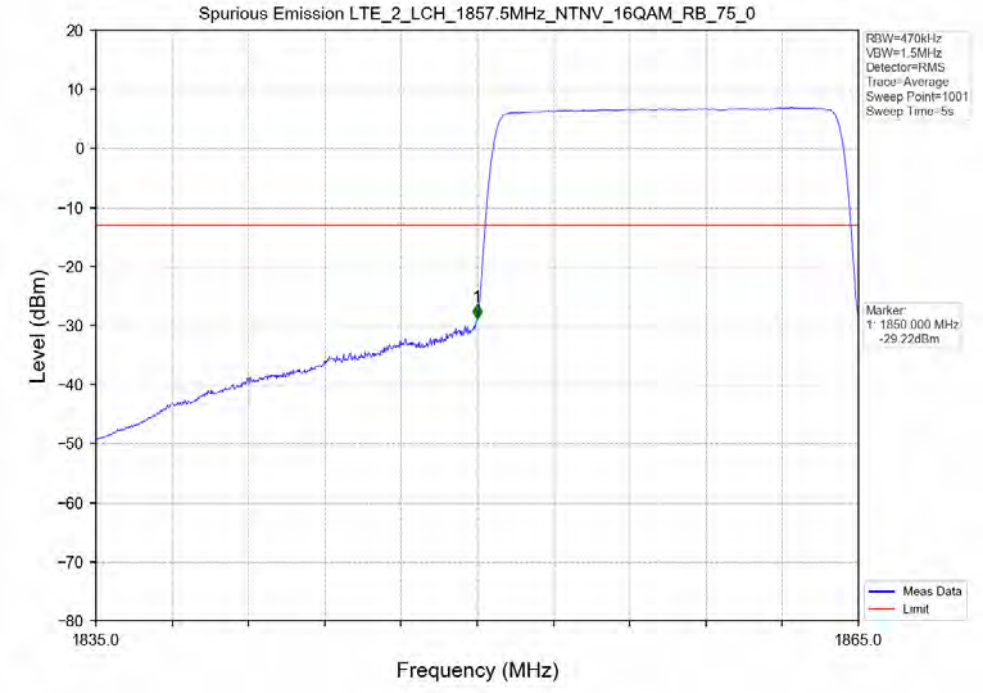

Spurious Emission LTE_2_HCH_1905.0MHz_NTNV_QPSK_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-29.60dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1900.0
1920.0

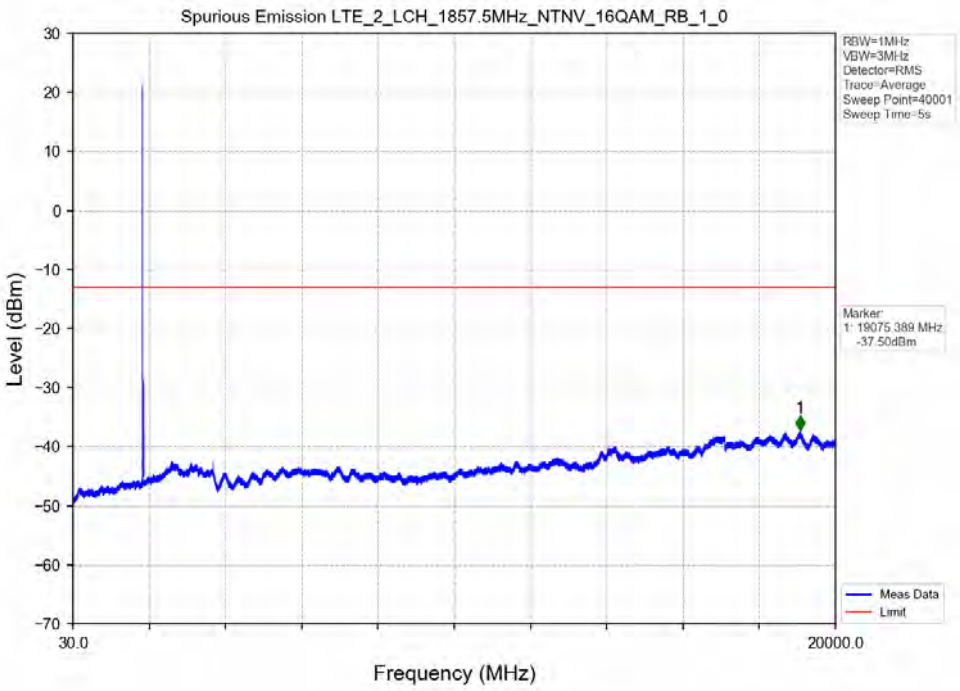


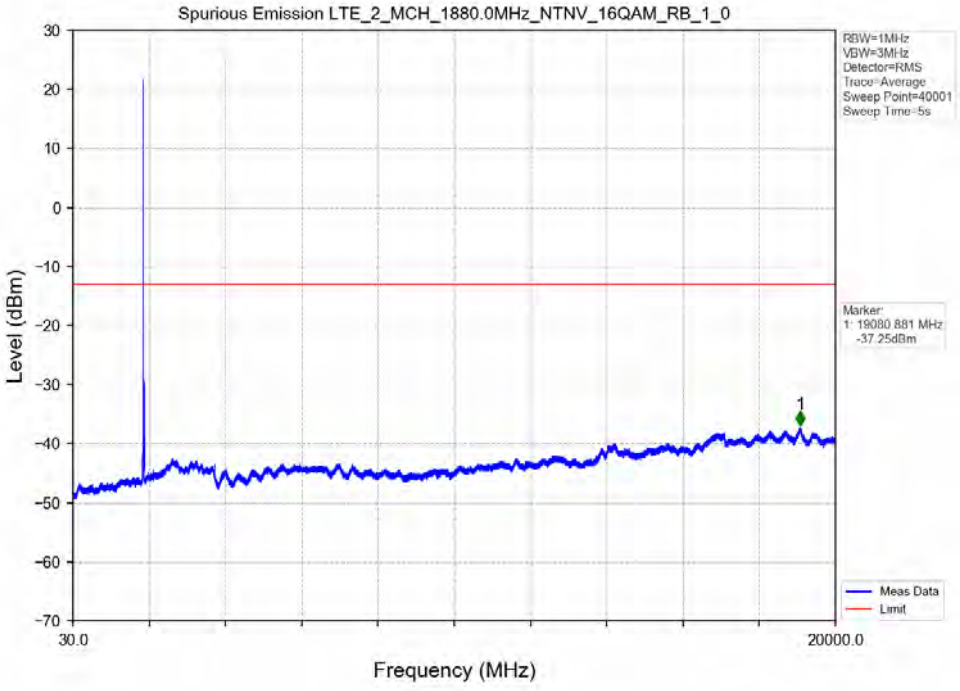
6.1 Test Graph

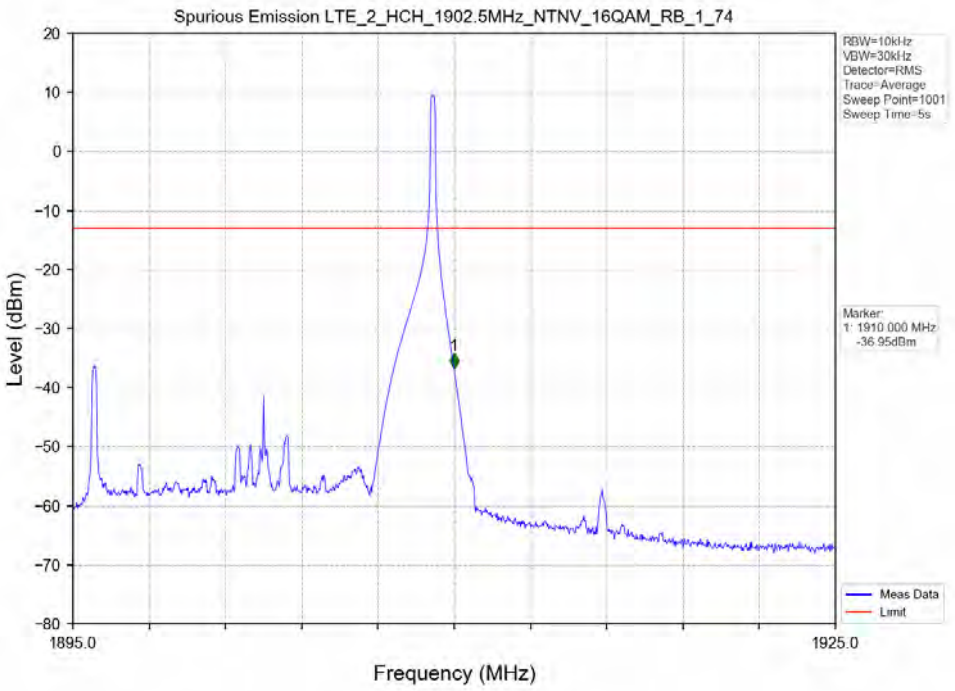


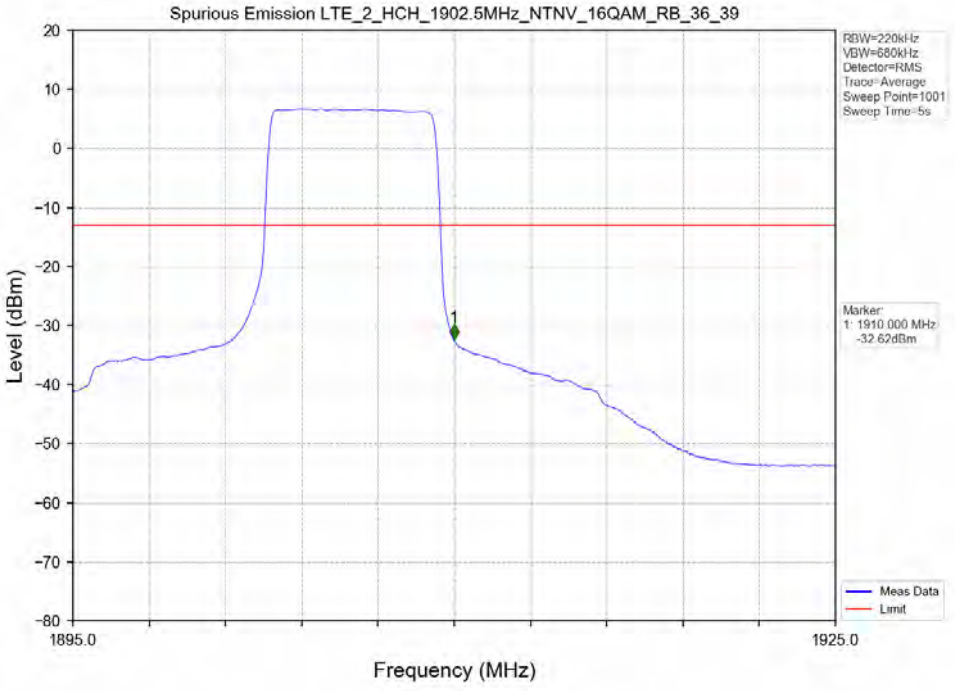

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_16QAM_RB_36_0
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-32.01dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1835.0
1865.0

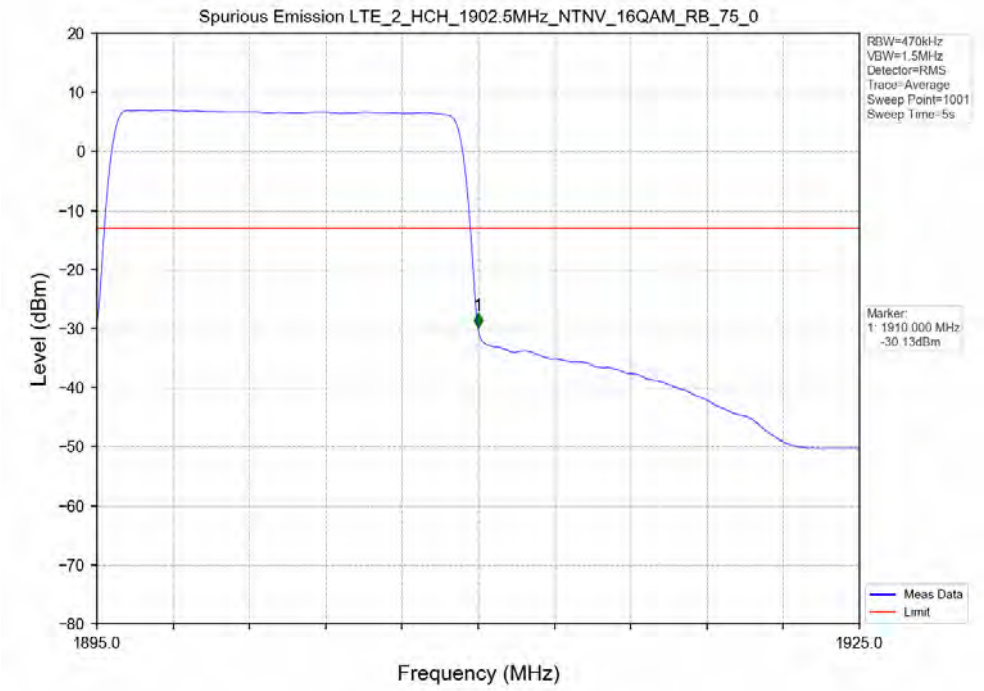

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_16QAM_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-29.22dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1835.0
1865.0

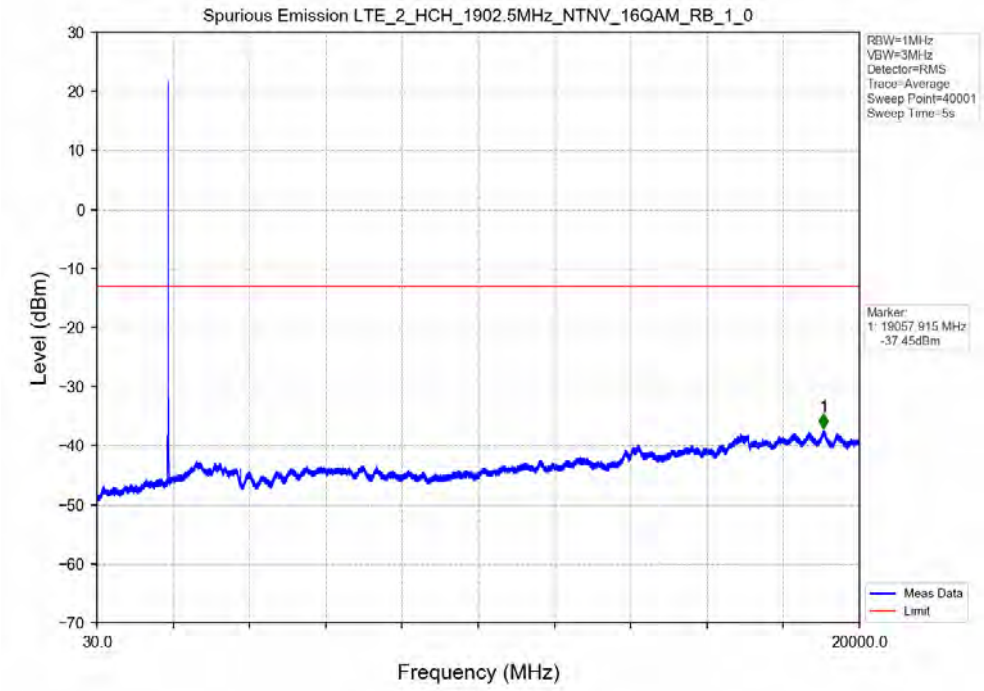

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19075.389 MHz
-37.50dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

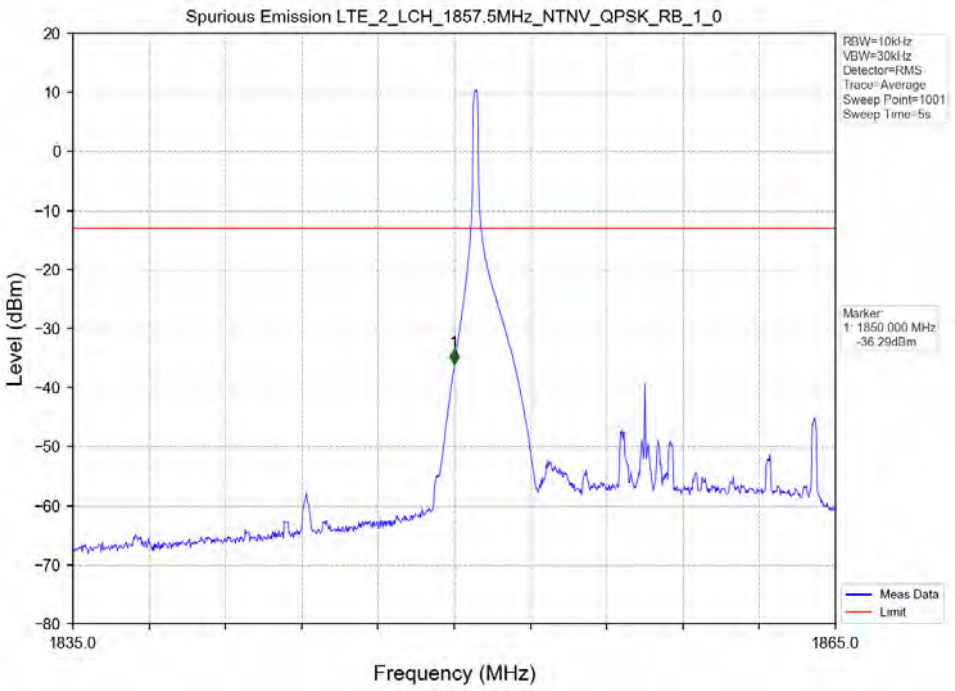

Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19080.881 MHz
-37.25dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

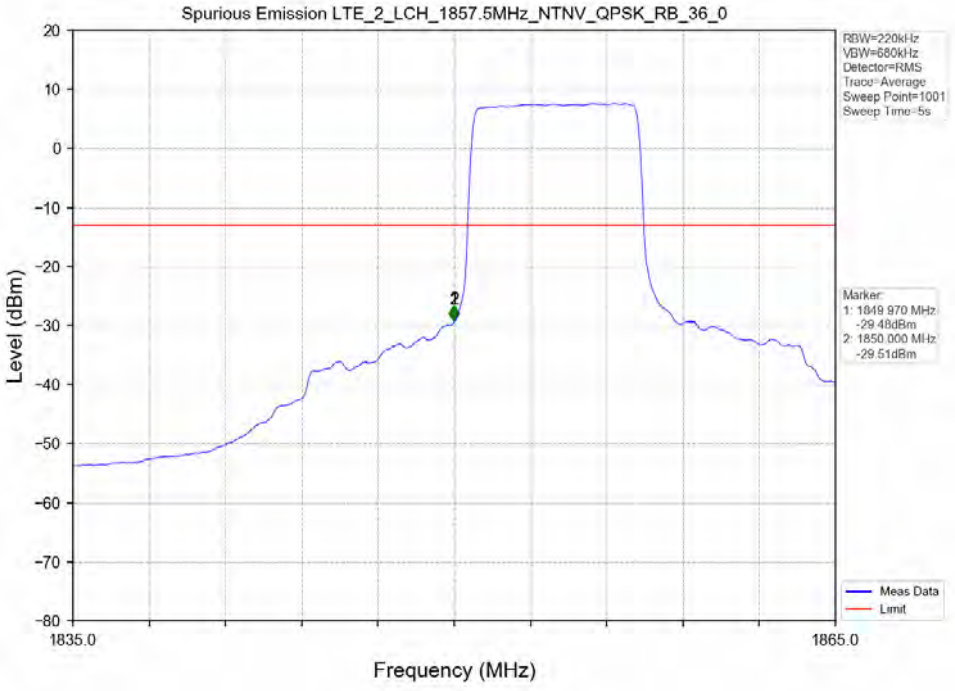

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_16QAM_RB_1_74
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-36.95dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1895.0
1925.0

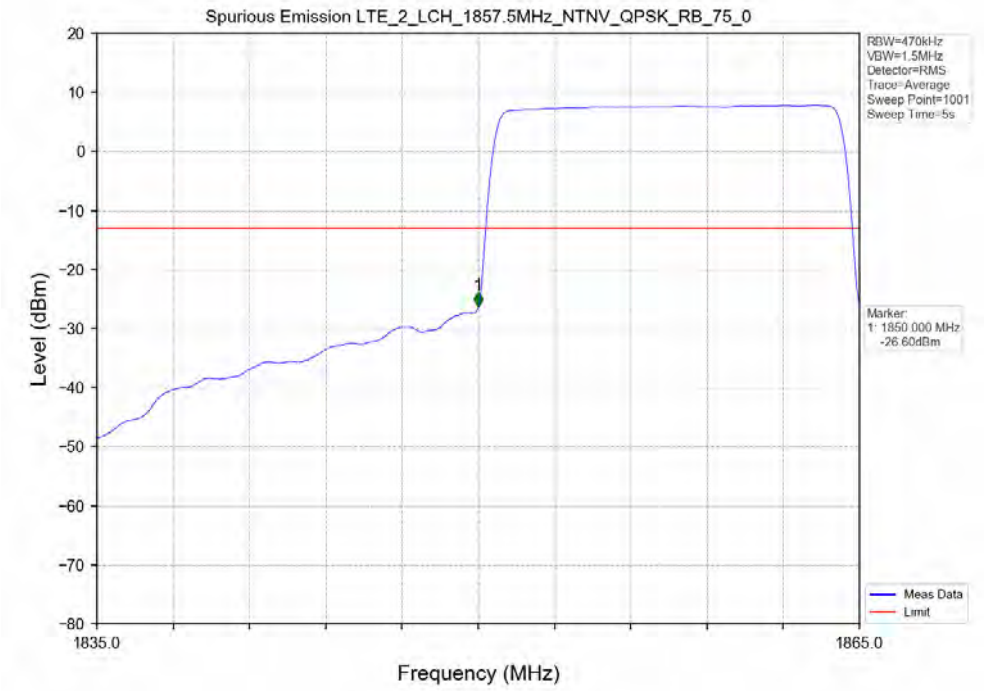

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_16QAM_RB_36_39
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-32.62dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1895.0
1925.0

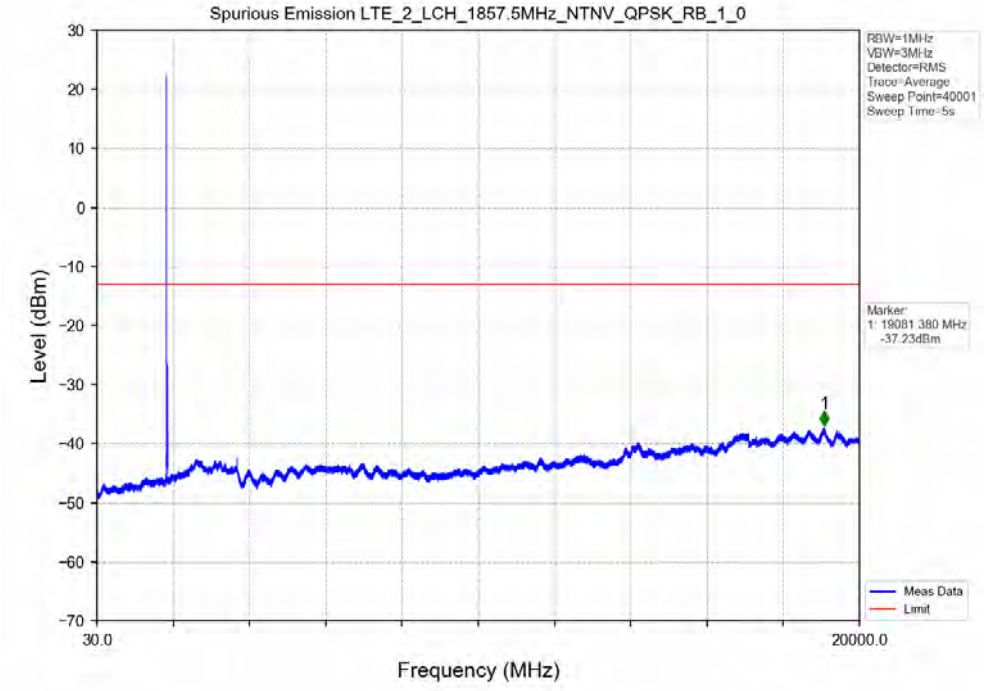

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_16QAM_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-30.13dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1895.0
1925.0

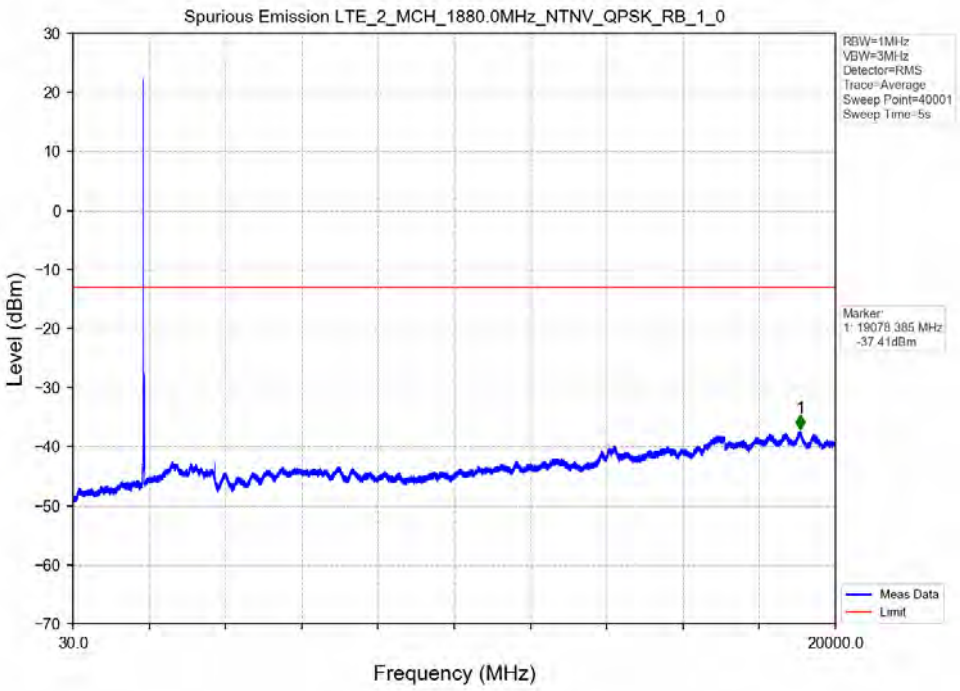

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19057.915 MHz
-37.45dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

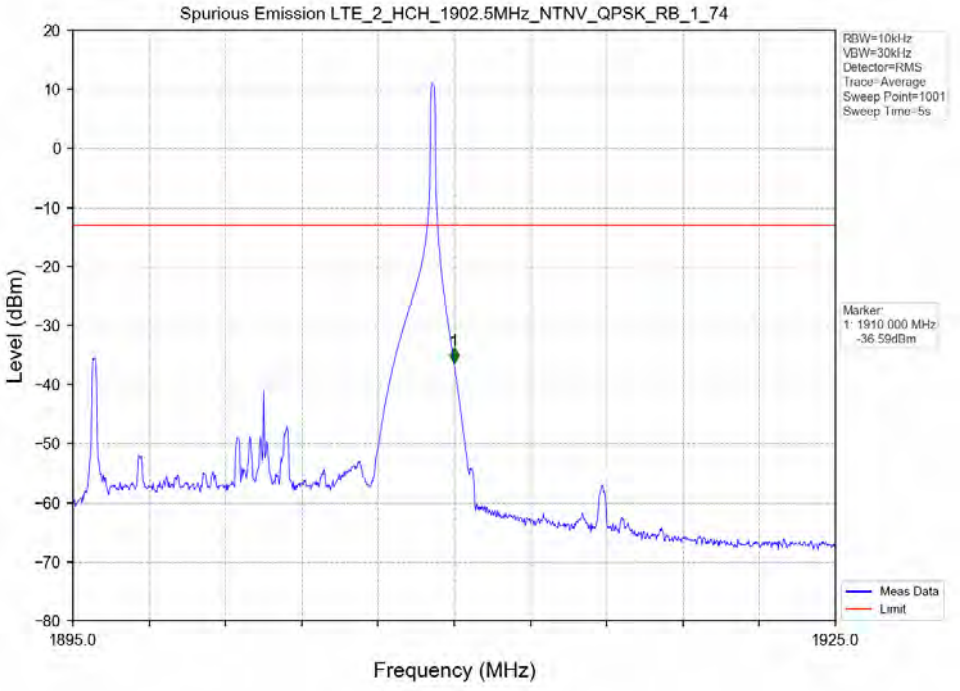

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-36.29dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1835.0
1865.0

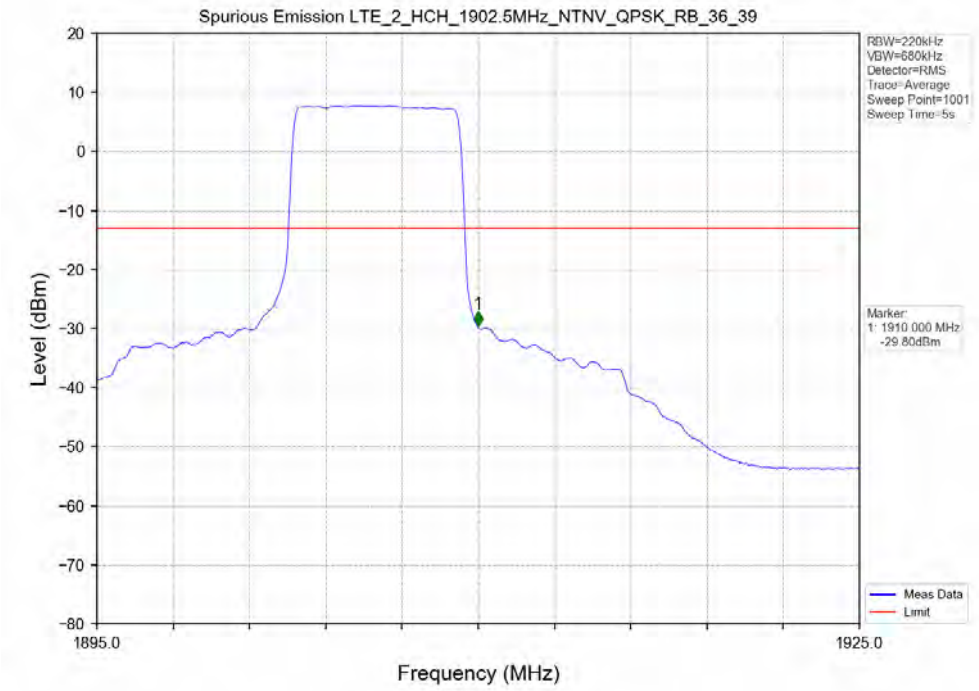

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_QPSK_RB_36_0
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1849.970 MHz
-29.48dBm
2: 1850.000 MHz
-29.51dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1835.0
1865.0

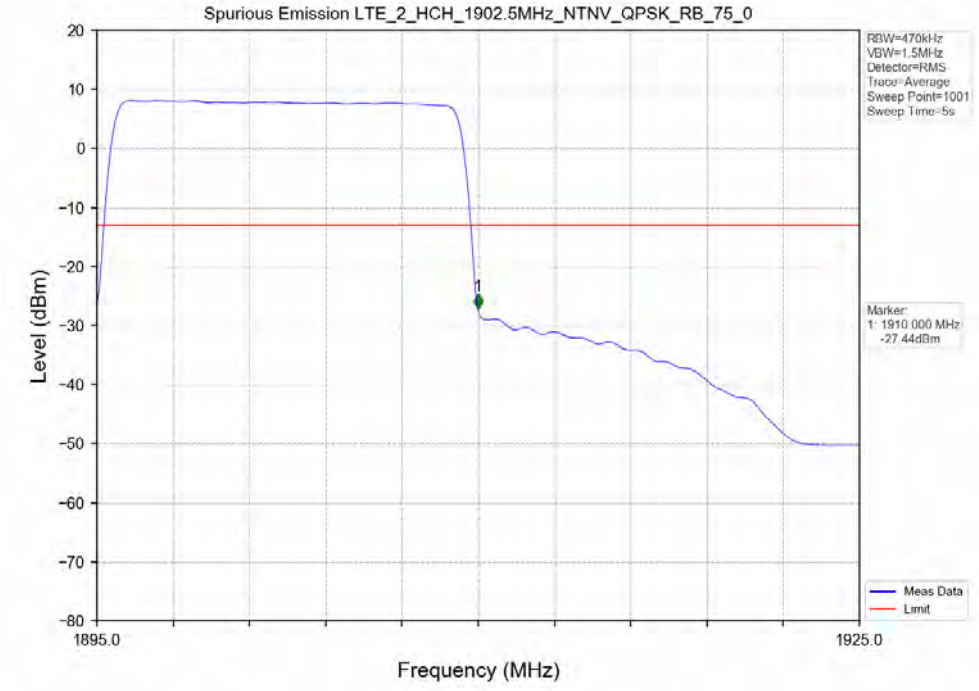

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_QPSK_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-26.60dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1835.0
1865.0

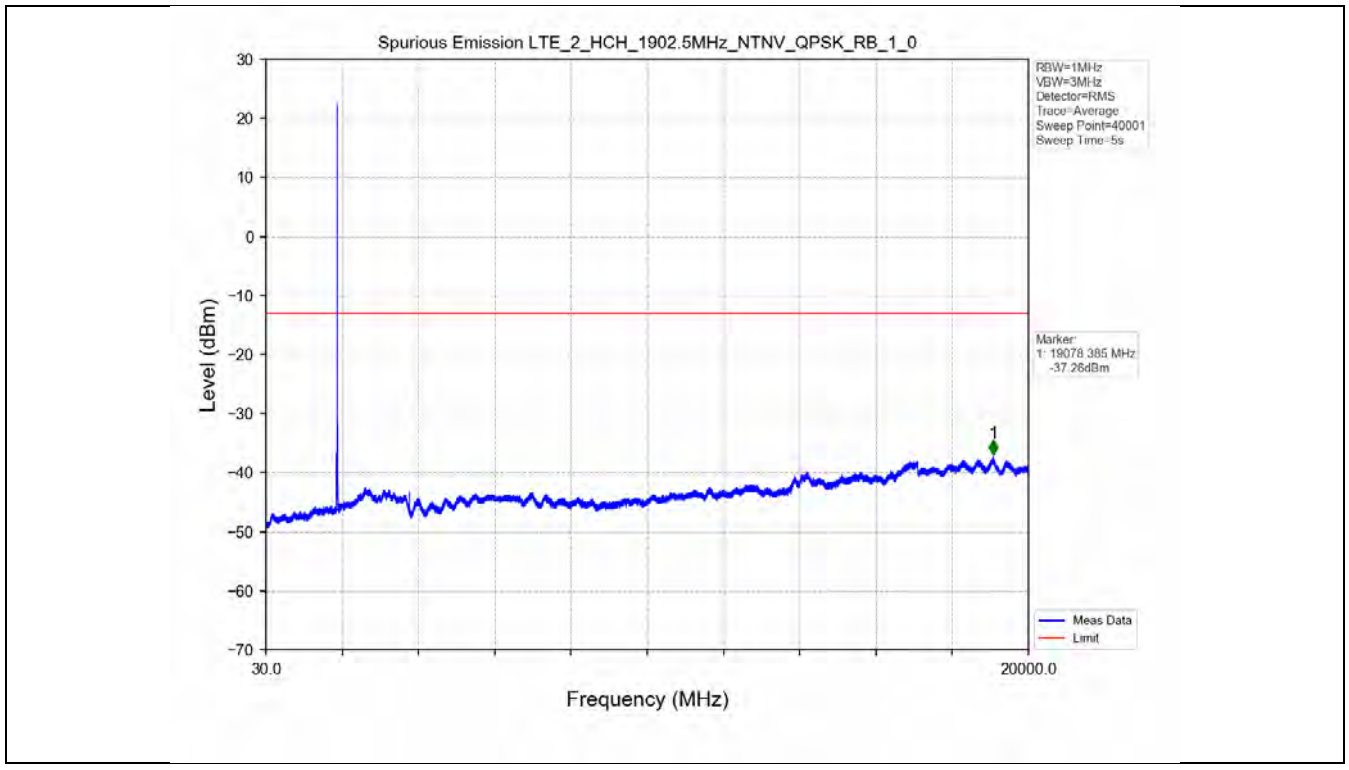

Spurious Emission LTE_2_LCH_1857.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19081.380 MHz
-37.23dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19078.385 MHz
-37.41dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

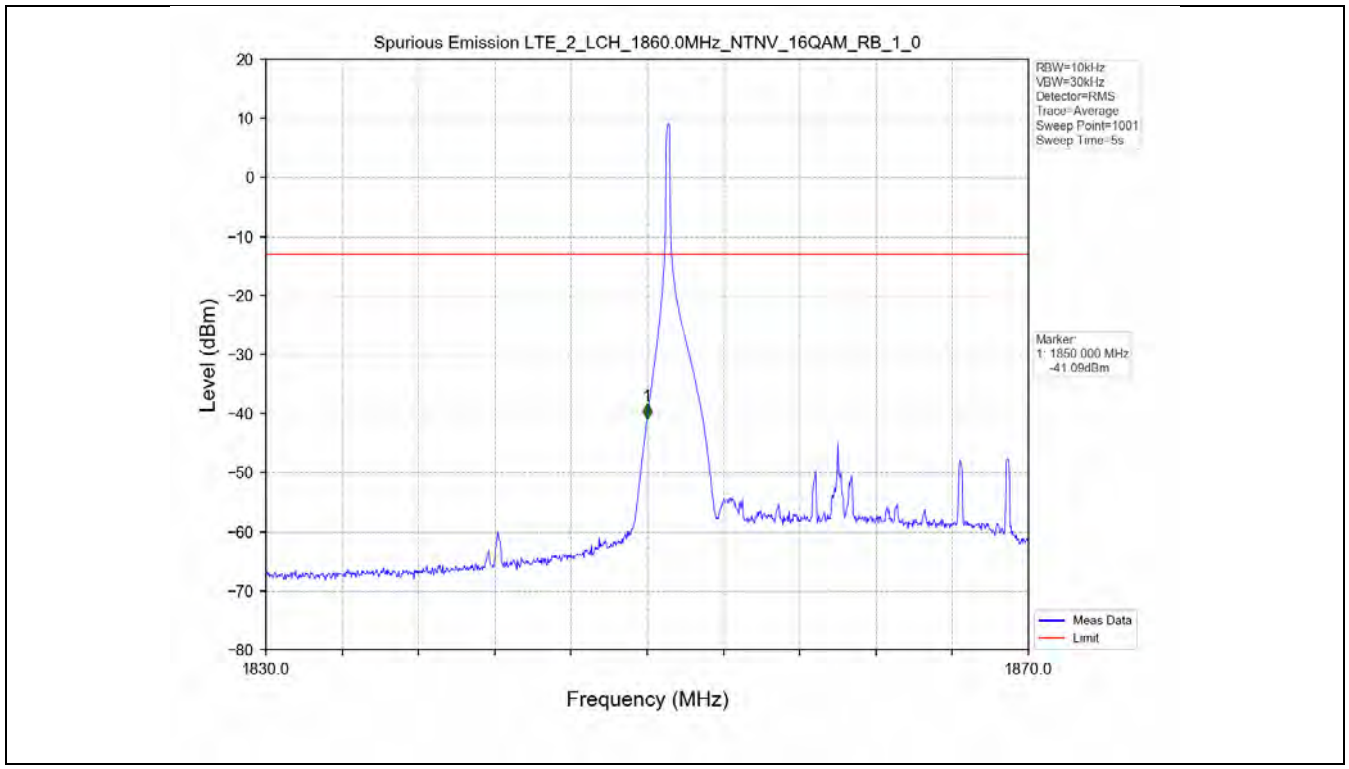

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_QPSK_RB_1_74
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-36.59dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1895.0
1925.0

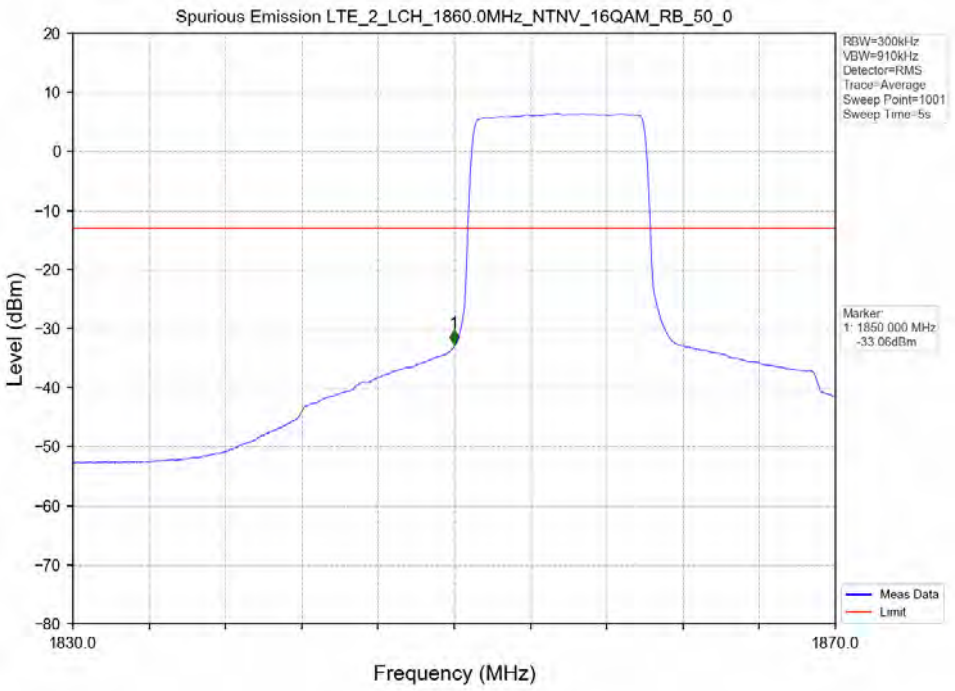

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_QPSK_RB_36_39
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-29.80dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1895.0
1925.0

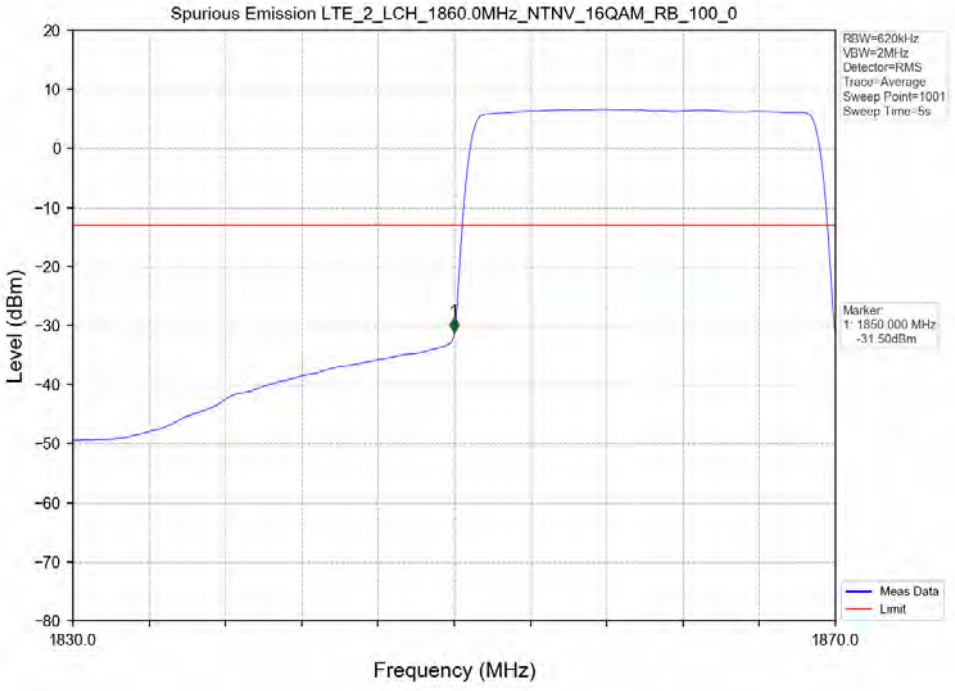

Spurious Emission LTE_2_HCH_1902.5MHz_NTNV_QPSK_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-27.44dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1895.0
1925.0

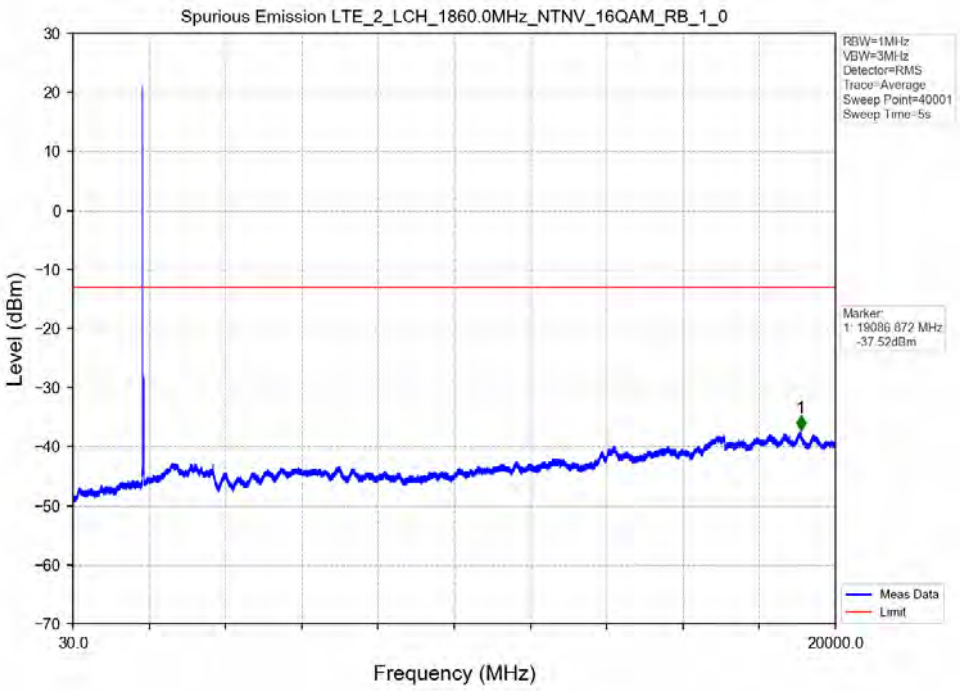


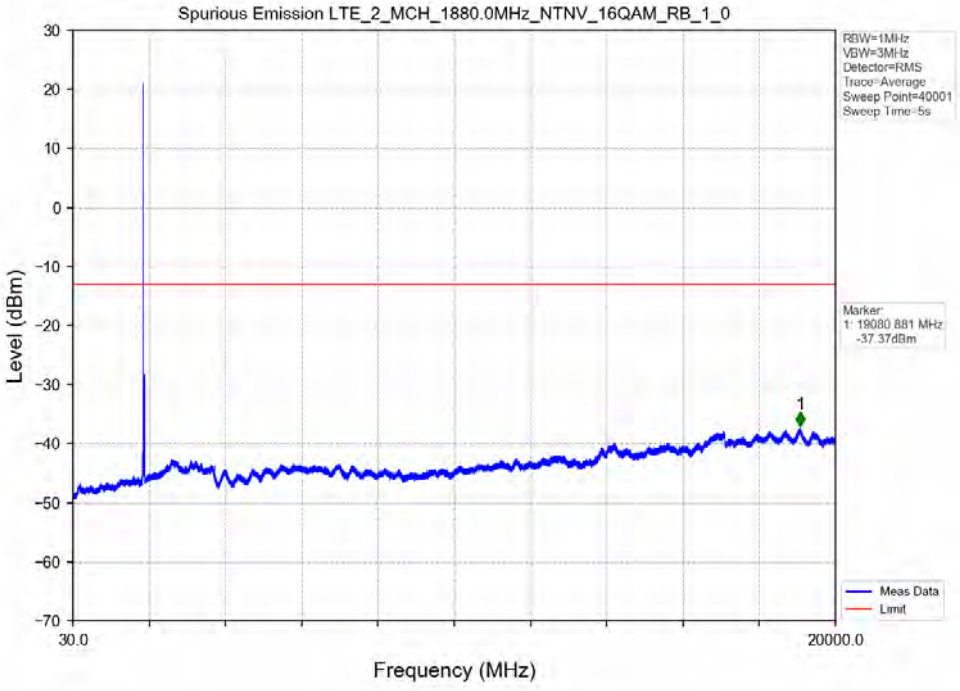
6.1 Test Graph

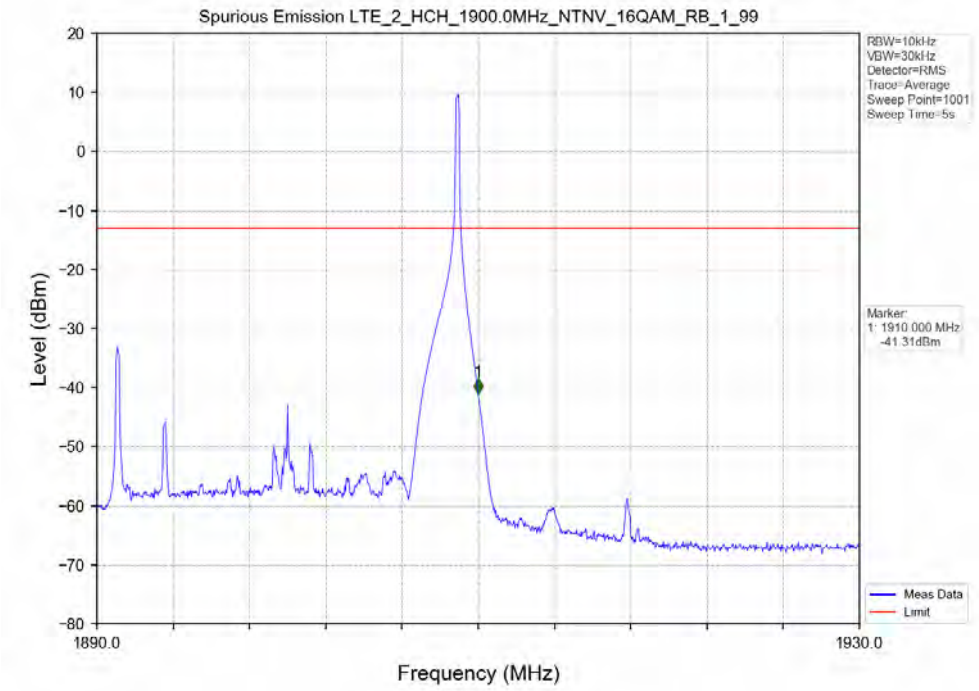


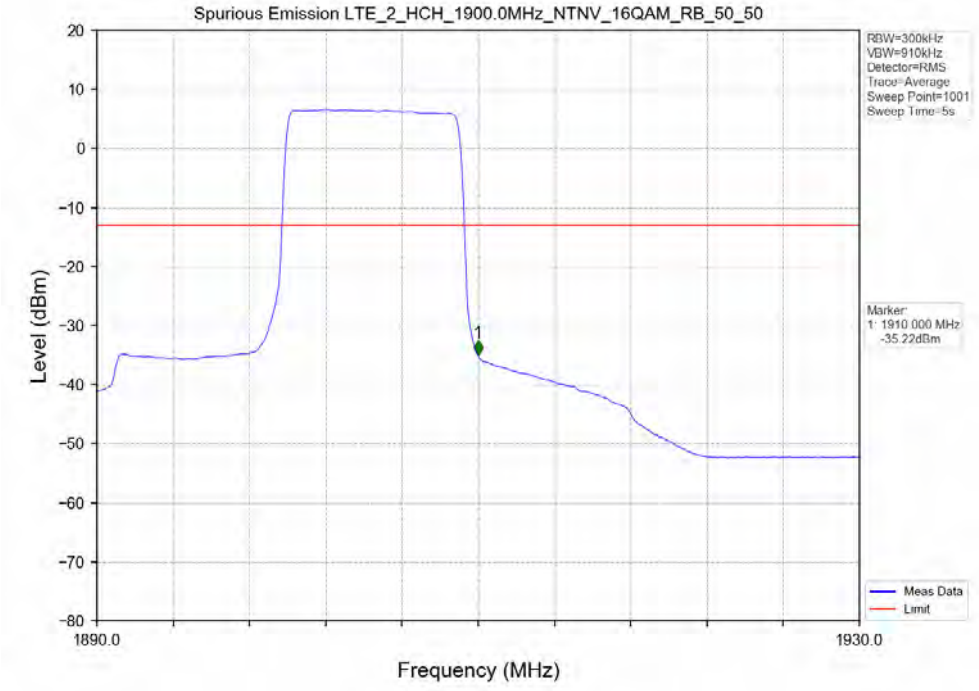

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_16QAM_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-33.06dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1830.0
1870.0

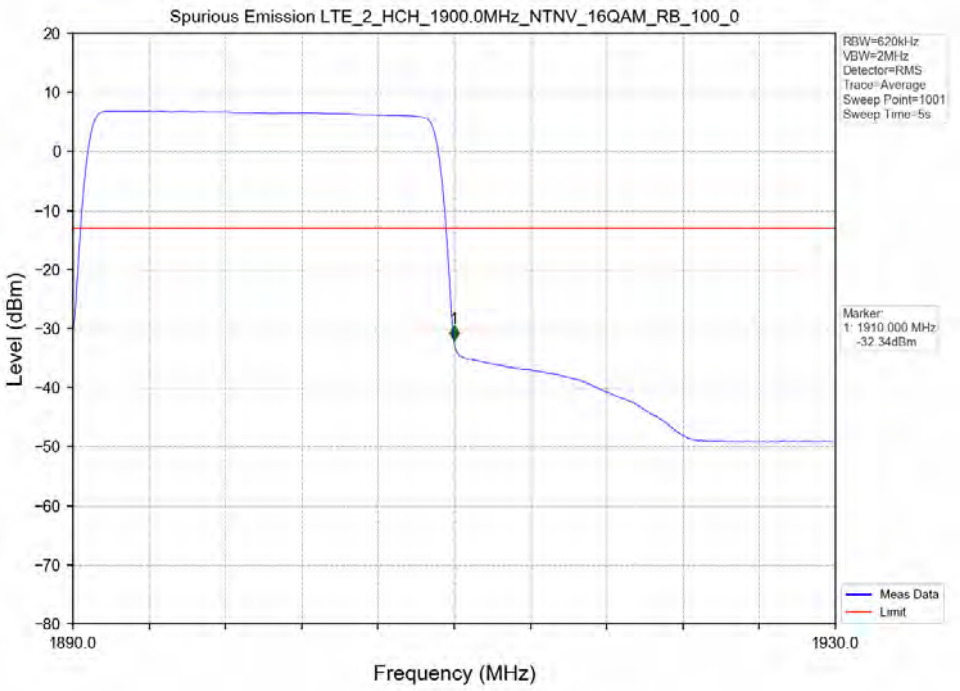

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_16QAM_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-31.50dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1830.0
1870.0

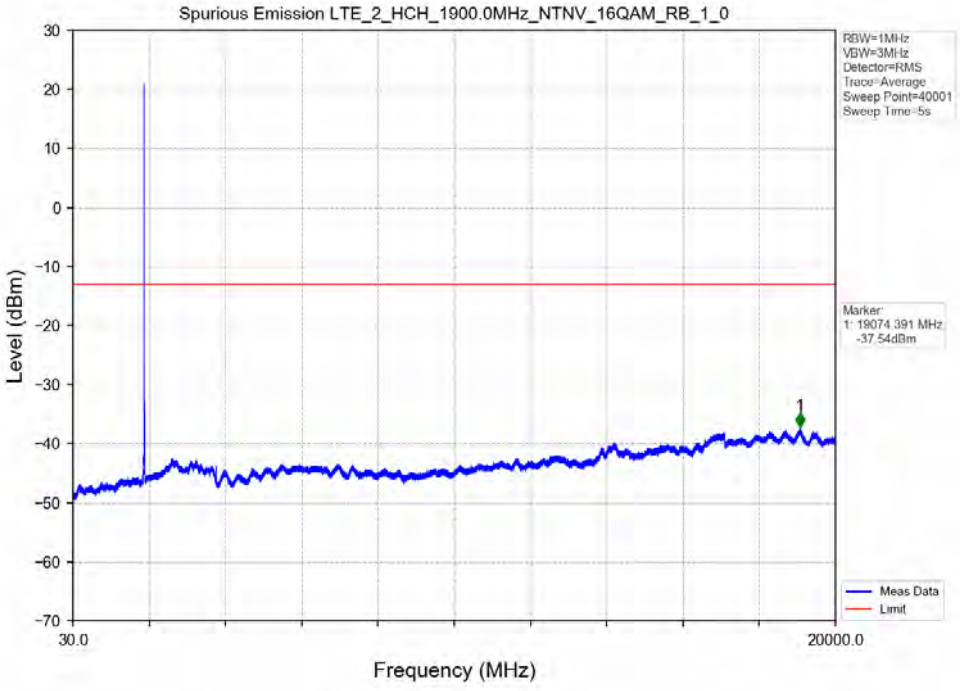

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19086.872 MHz
-37.52dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

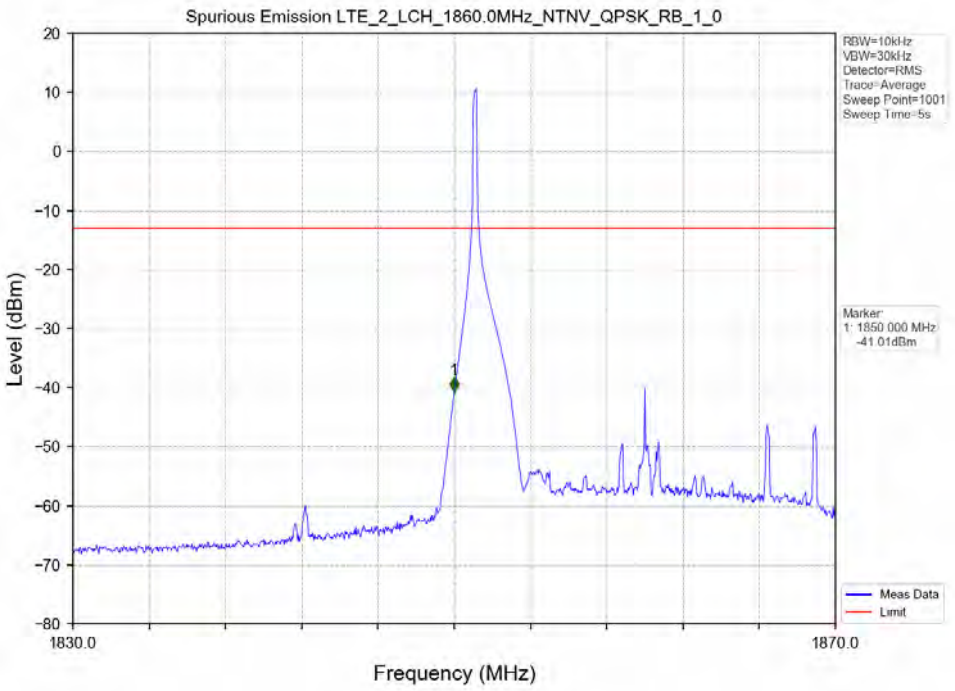

Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19080.881 MHz
-37.37dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

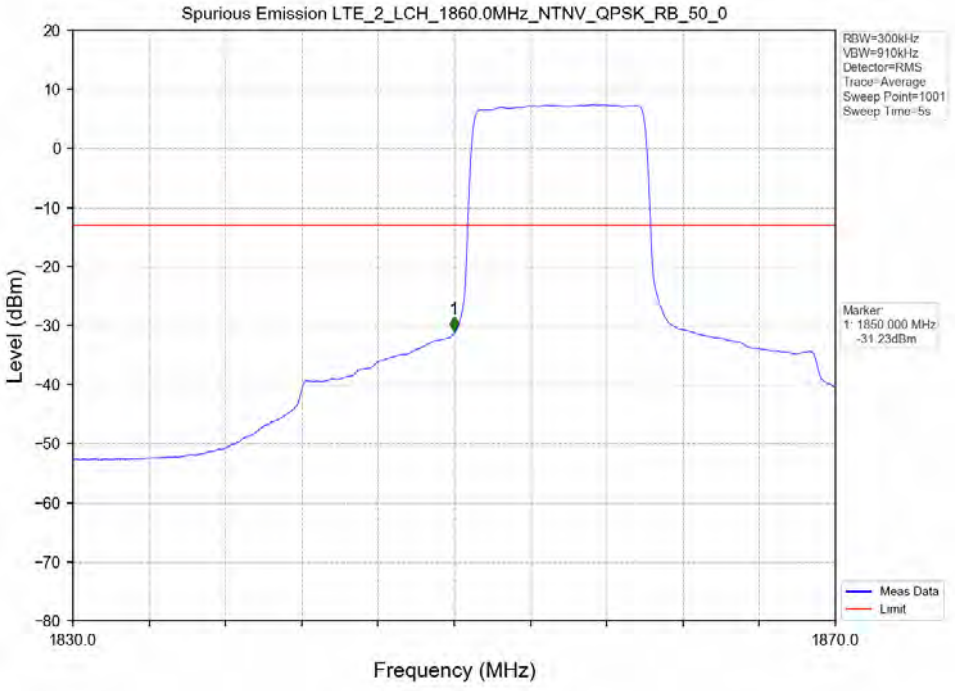

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_16QAM_RB_1_99
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-41.31dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1890.0
1930.0

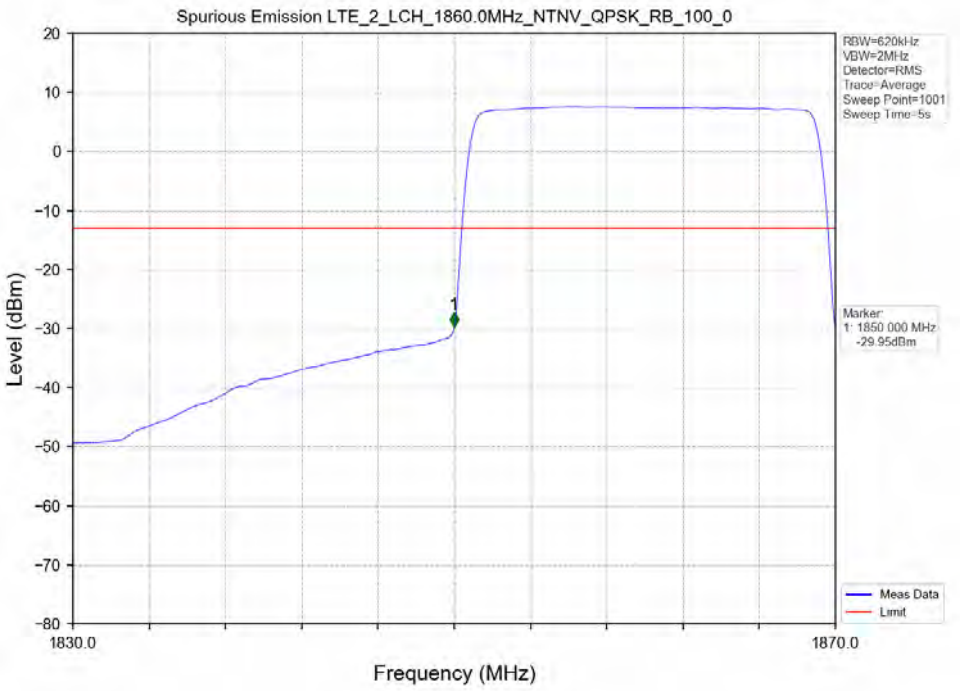

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_16QAM_RB_50_50
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-35.22dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1890.0
1930.0

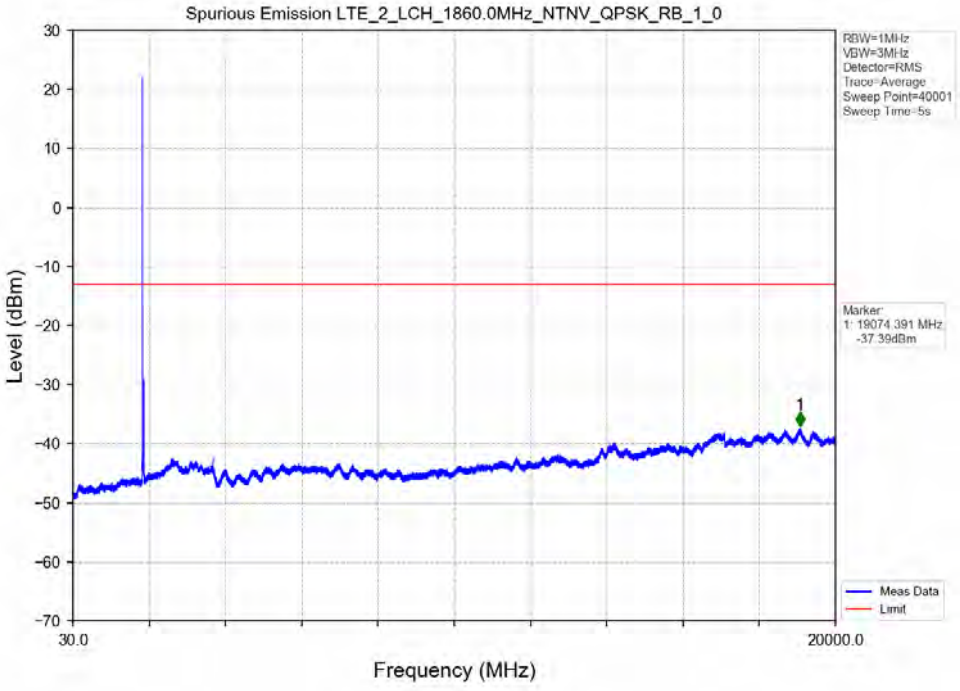

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_16QAM_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-32.34dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1890.0
1930.0

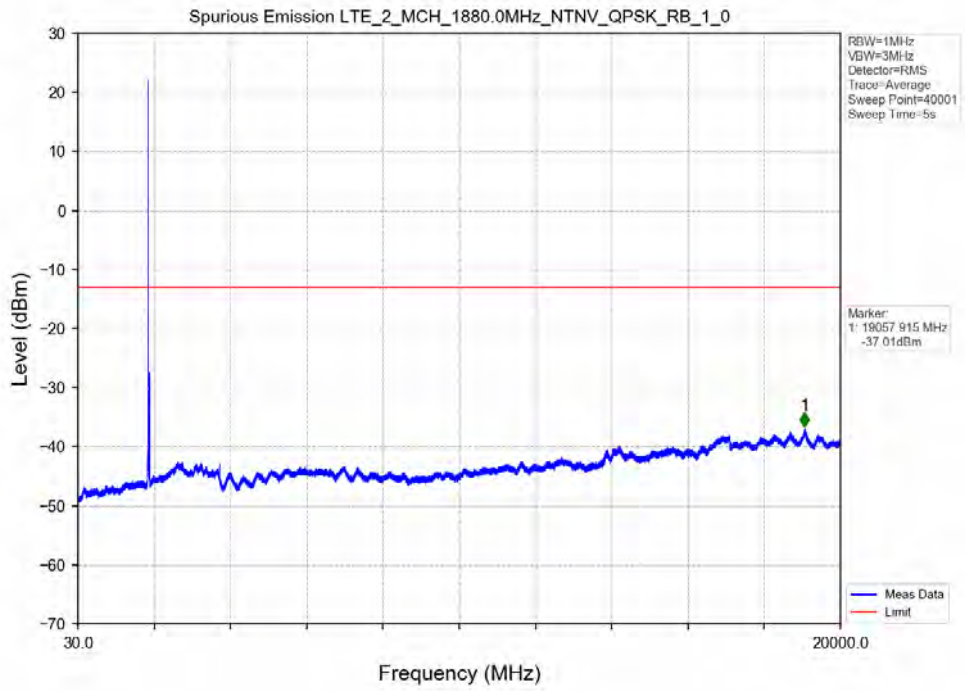

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19074.391 MHz
-37.54dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

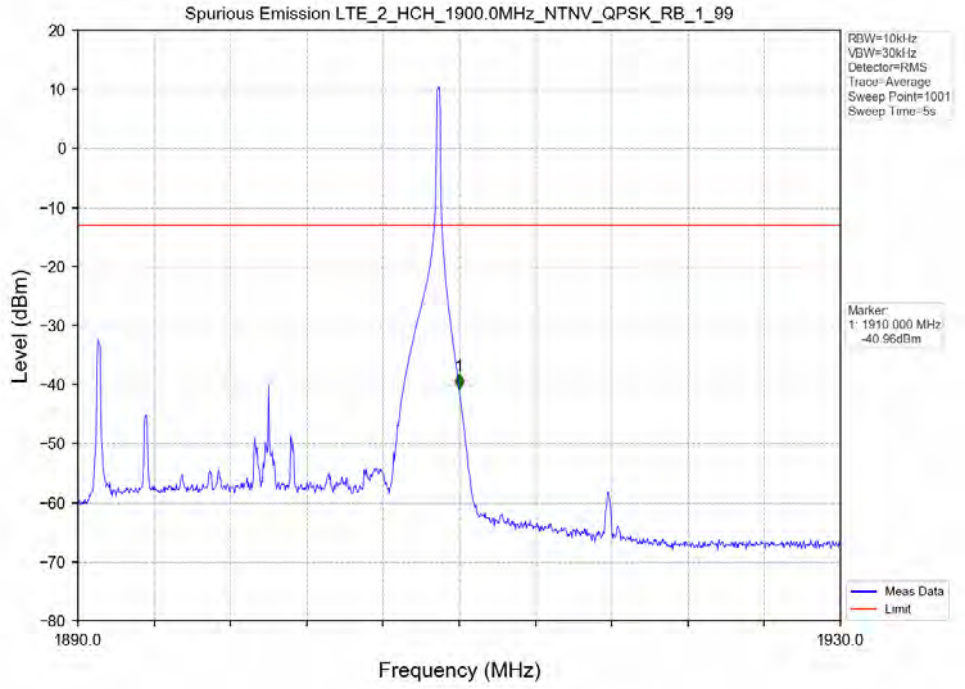

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-41.01dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1830.0
1870.0

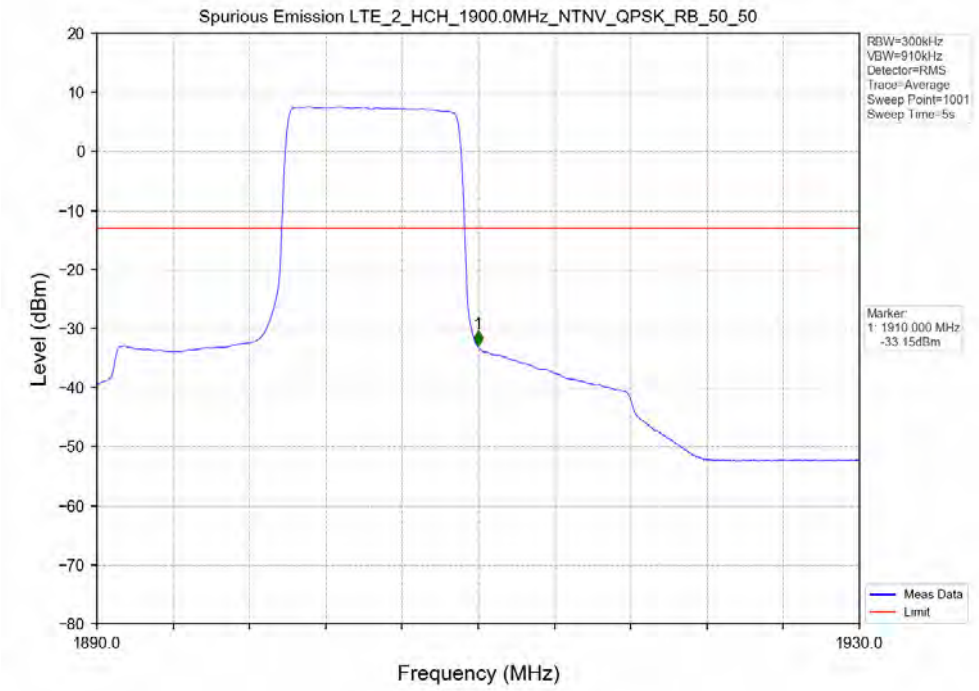

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_QPSK_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-31.23dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1830.0
1870.0

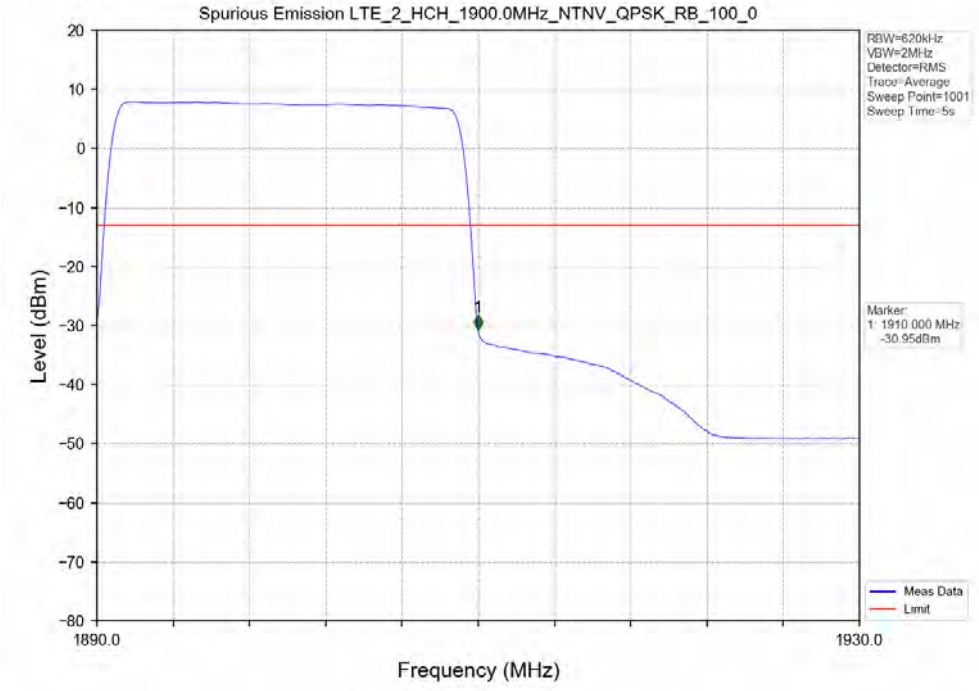

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_QPSK_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1850.000 MHz
-29.95dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1830.0
1870.0

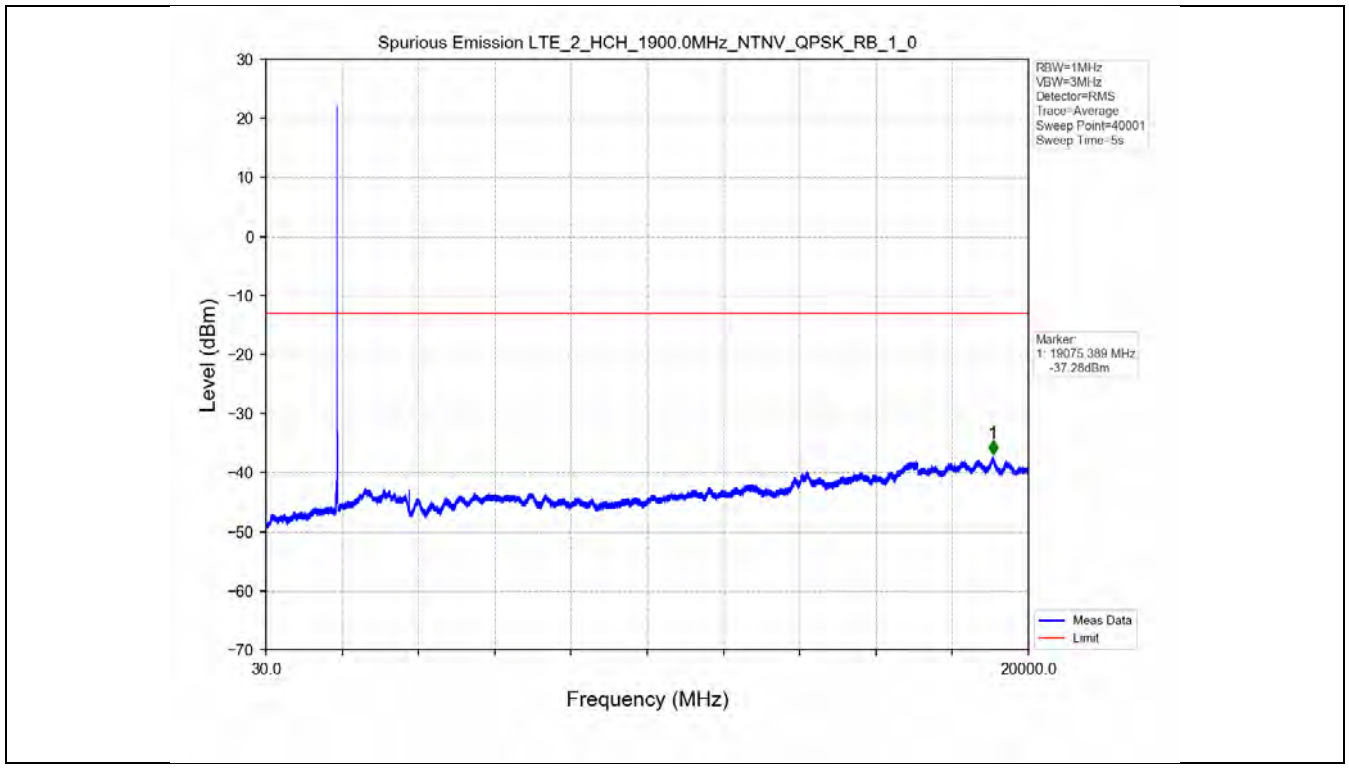

Spurious Emission LTE_2_LCH_1860.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19074.391 MHz
-37.39dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_2_MCH_1880.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19057.915 MHz
-37.01dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

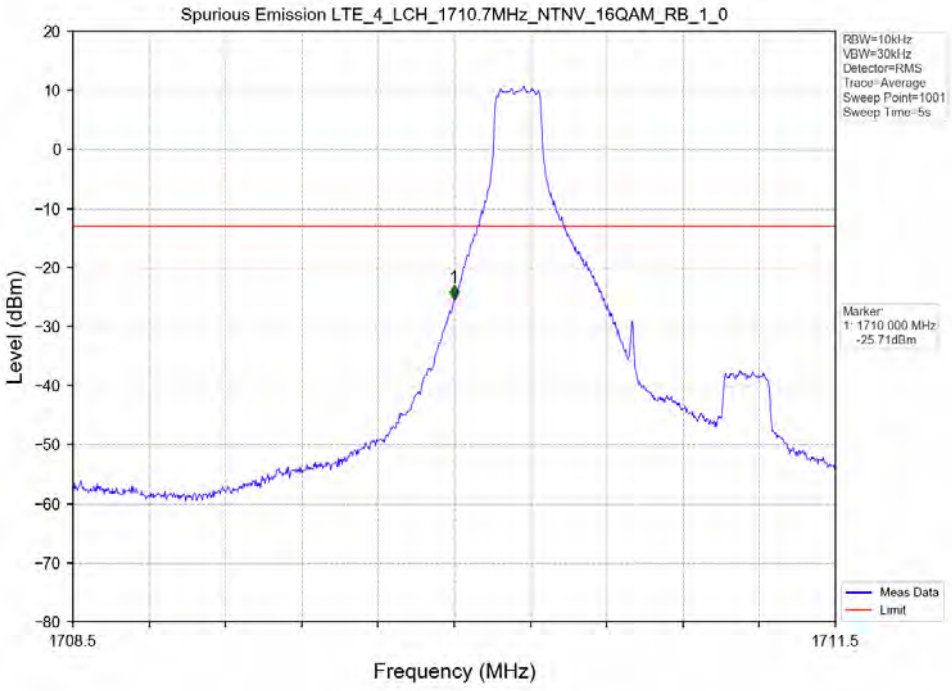

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_QPSK_RB_1_99
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-40.96dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1890.0
1930.0

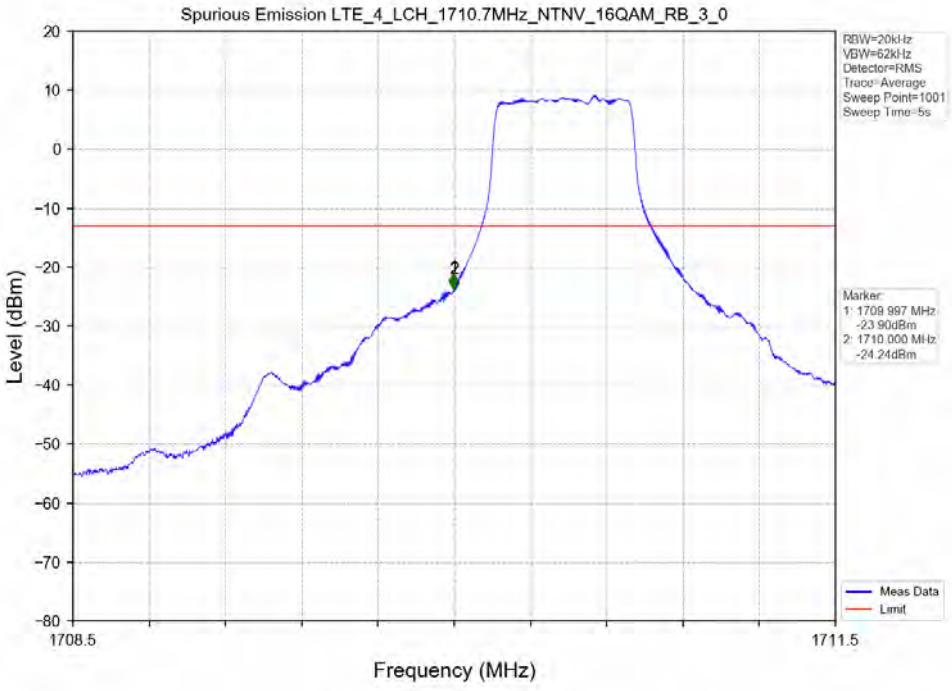

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_QPSK_RB_50_50
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-33.15dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1890.0
1930.0

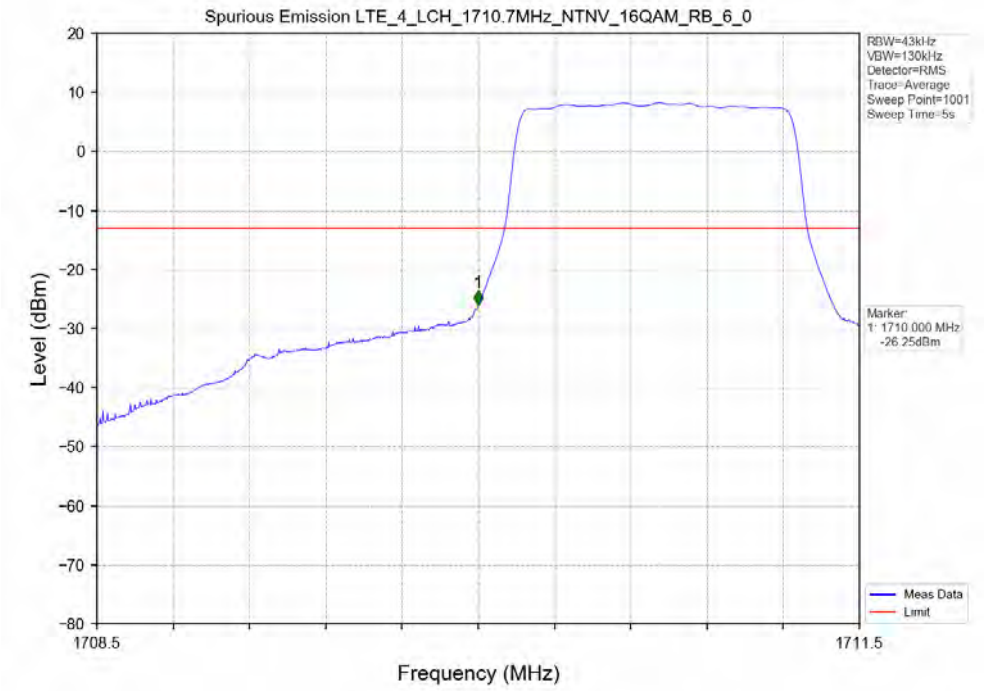

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_QPSK_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1910.000 MHz
-30.95dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1890.0
1930.0

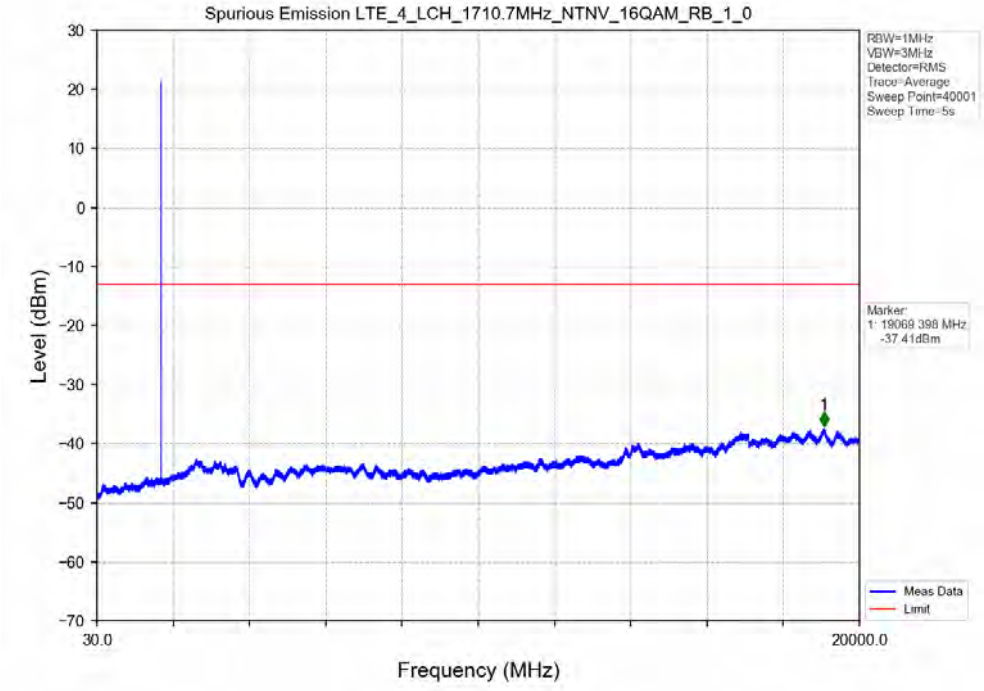

Spurious Emission LTE_2_HCH_1900.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19075.389 MHz
-37.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
30.0
20000.0
1

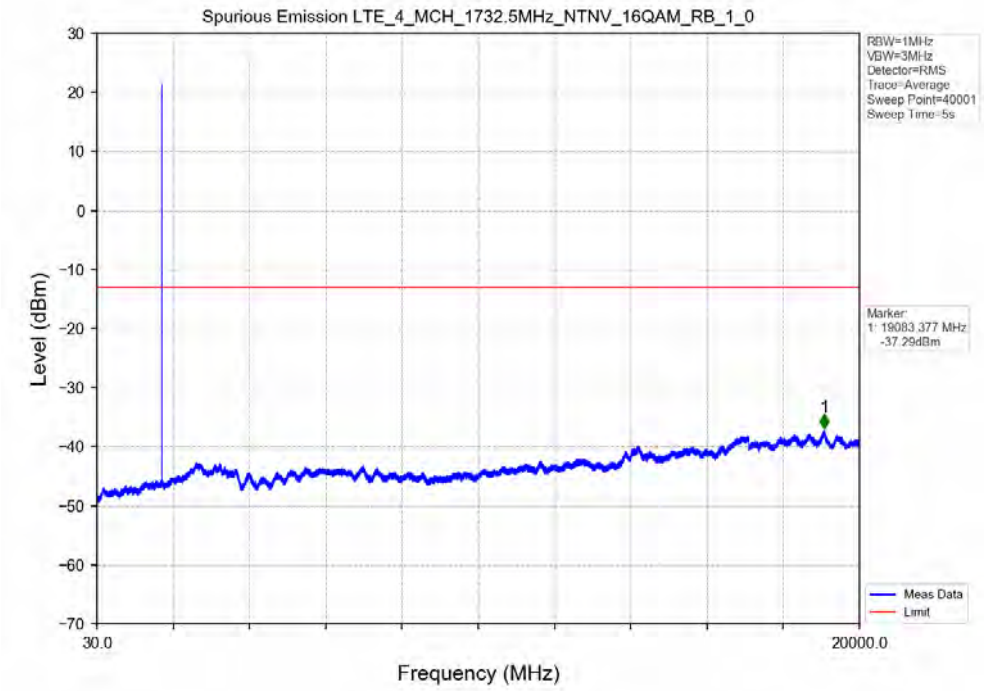
Band 4

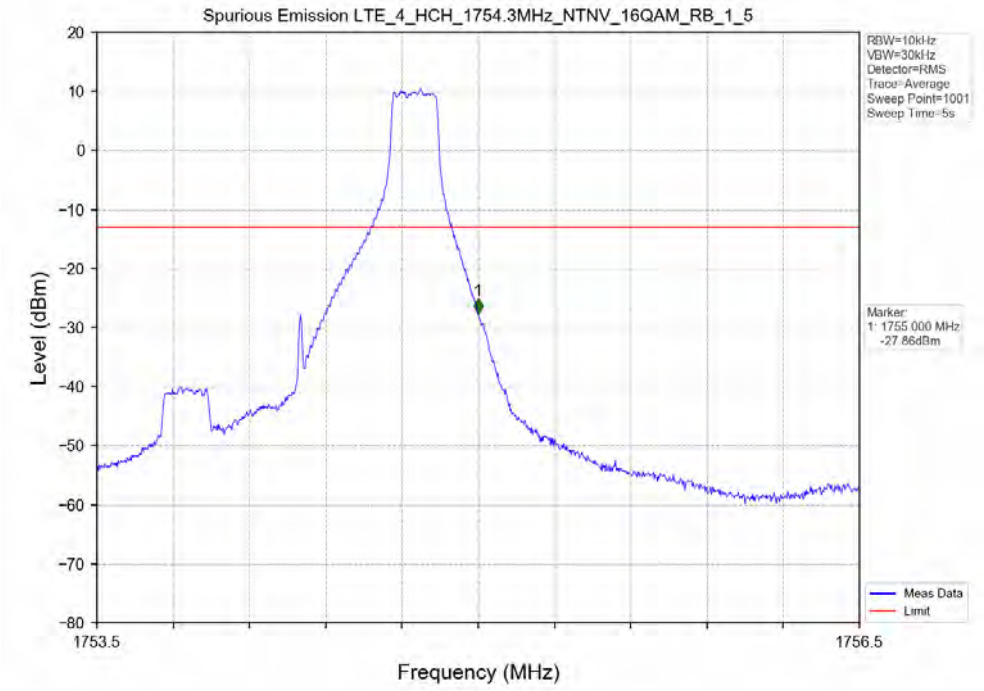

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-25.71dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1708.5
1711.5

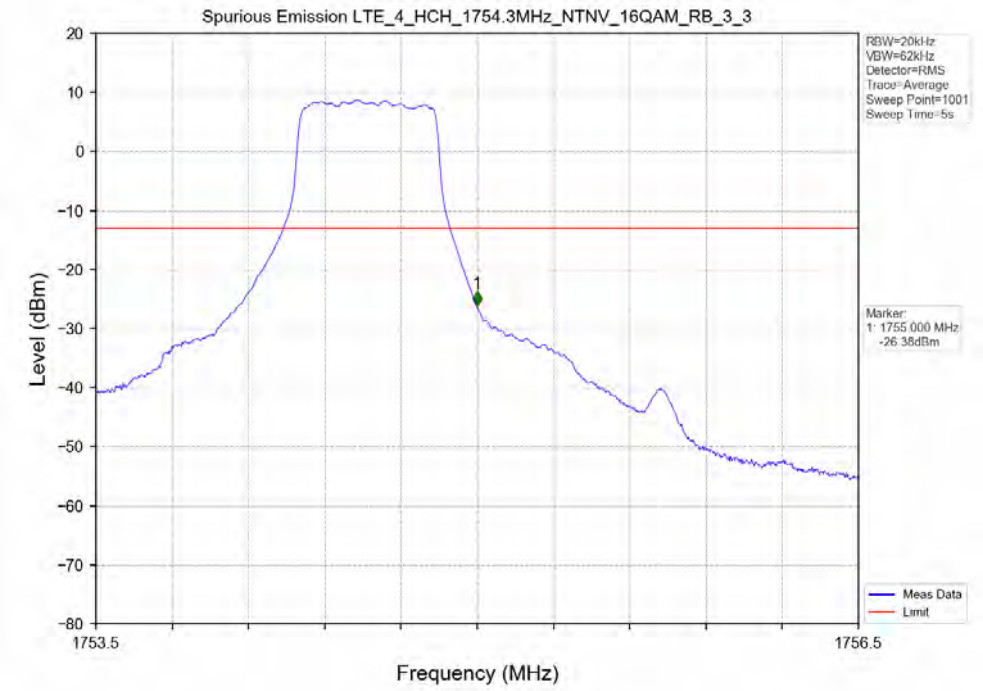

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_16QAM_RB_3_0
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1709.997 MHz
-23.90dBm
2: 1710.000 MHz
-24.24dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1708.5
1711.5

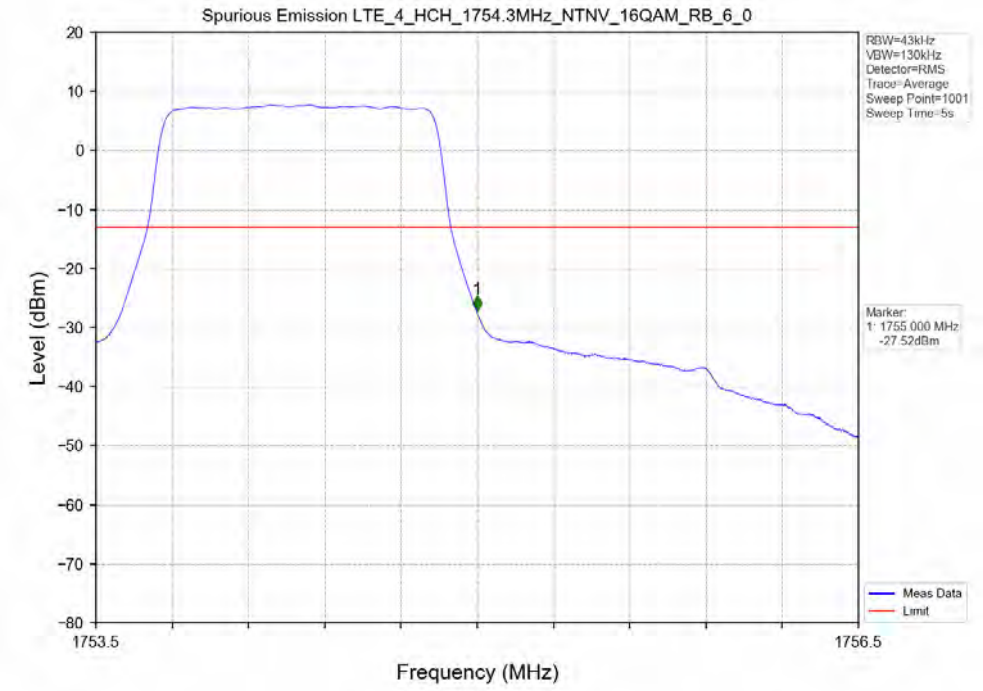

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_16QAM_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-26.25dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1708.5
1711.5

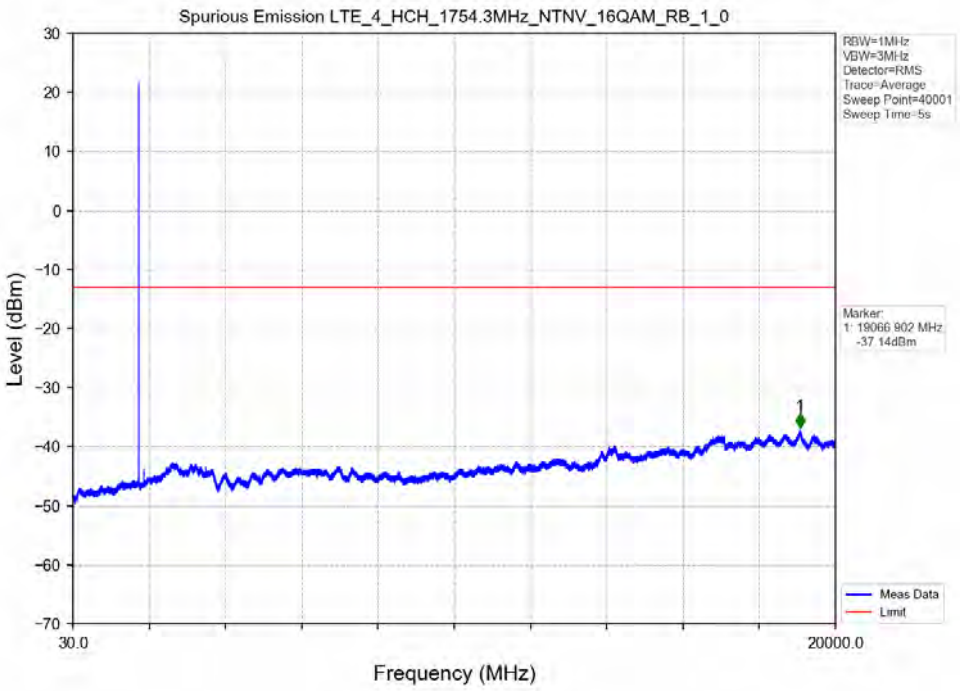

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19069.398 MHz
-37.41dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

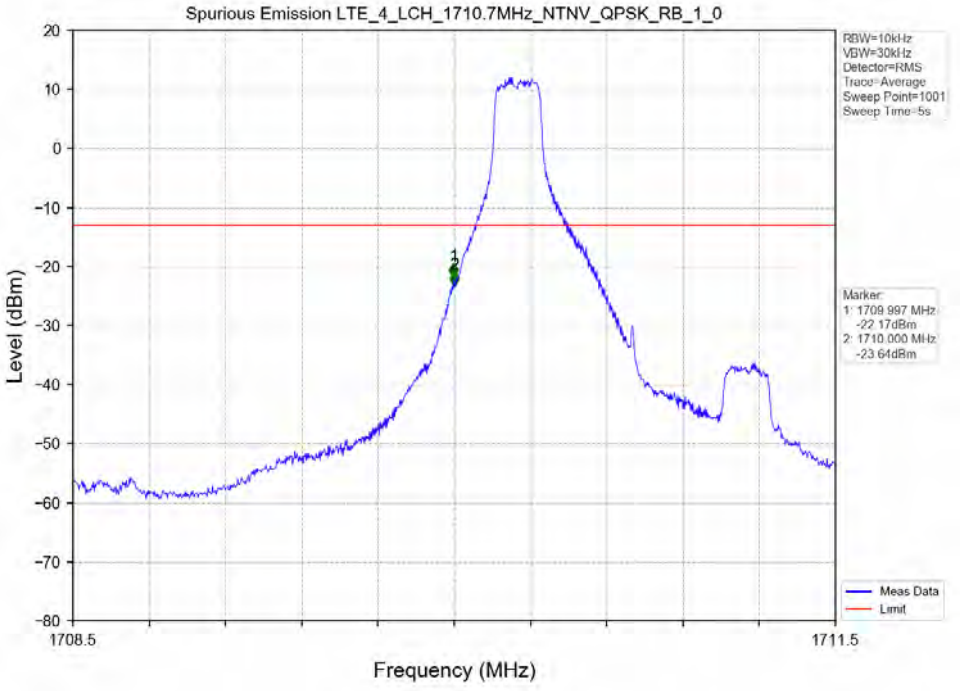

Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19083.377 MHz
-37.29dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

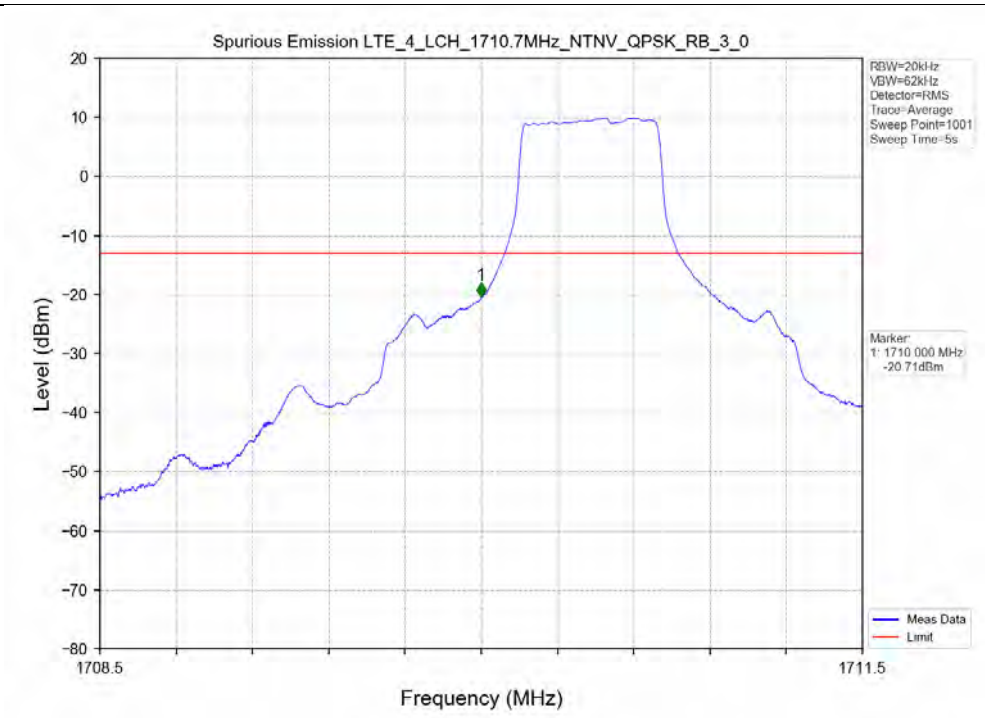

Spurious Emission LTE_4_HCH_1754.3MHz_NTNV_16QAM_RB_1_5
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-27.86dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1753.5
1756.5

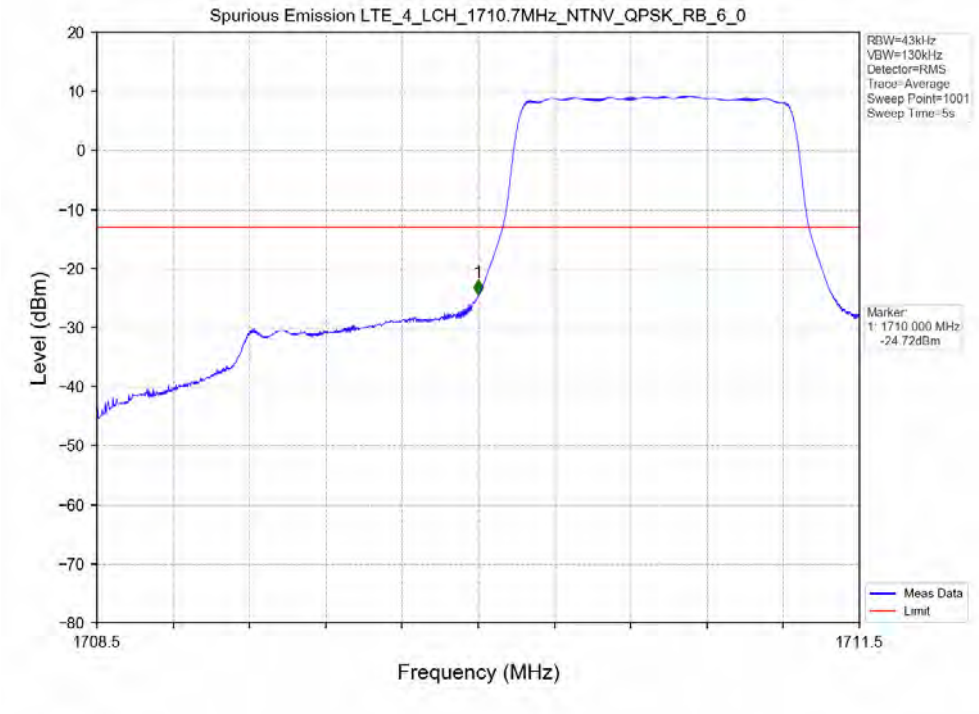

Spurious Emission LTE_4_HCH_1754.3MHz_NTNV_16QAM_RB_3_3
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-26.38dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1753.5
1756.5

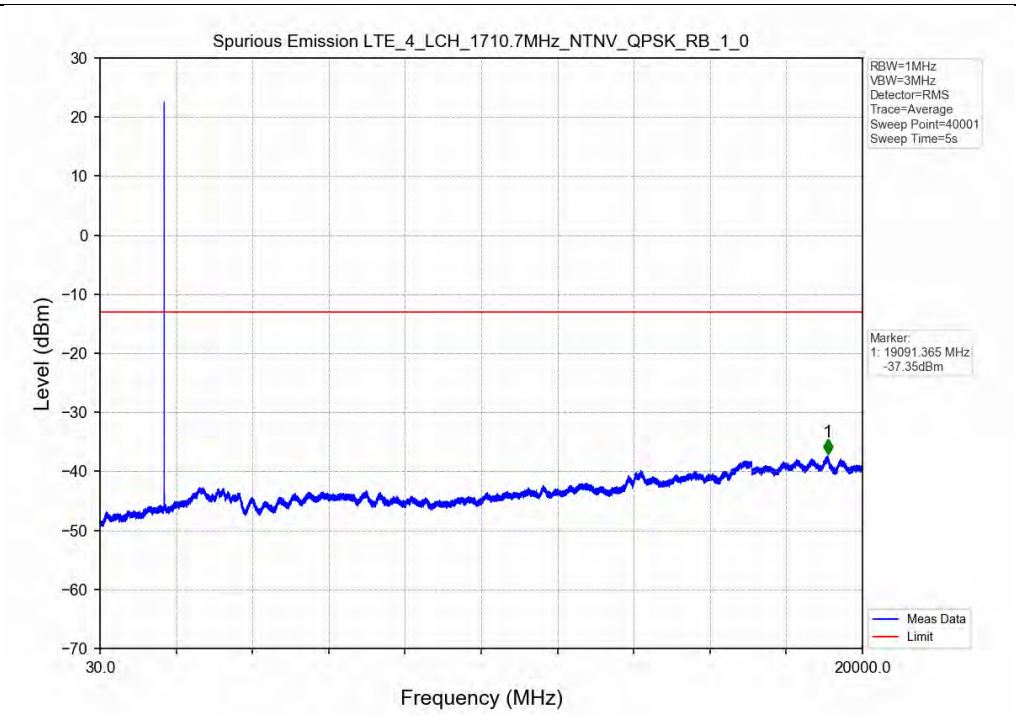

Spurious Emission LTE_4_HCH_1754.3MHz_NTNV_16QAM_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-27.52dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1753.5
1756.5

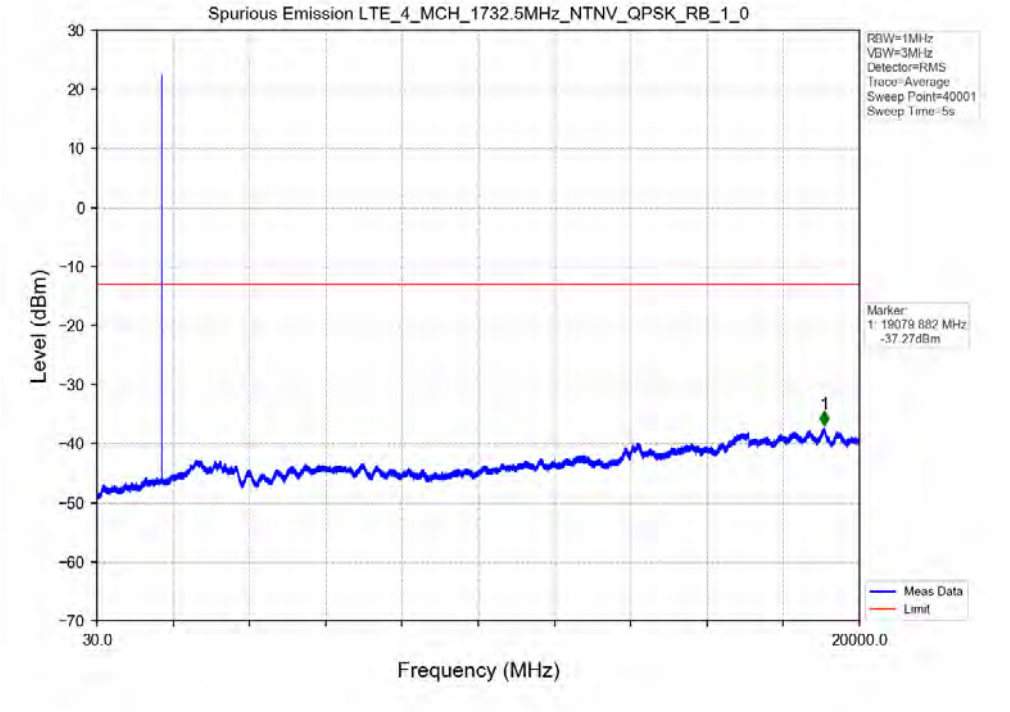

Spurious Emission LTE_4_HCH_1754.3MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19066.802 MHz
-37.14dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

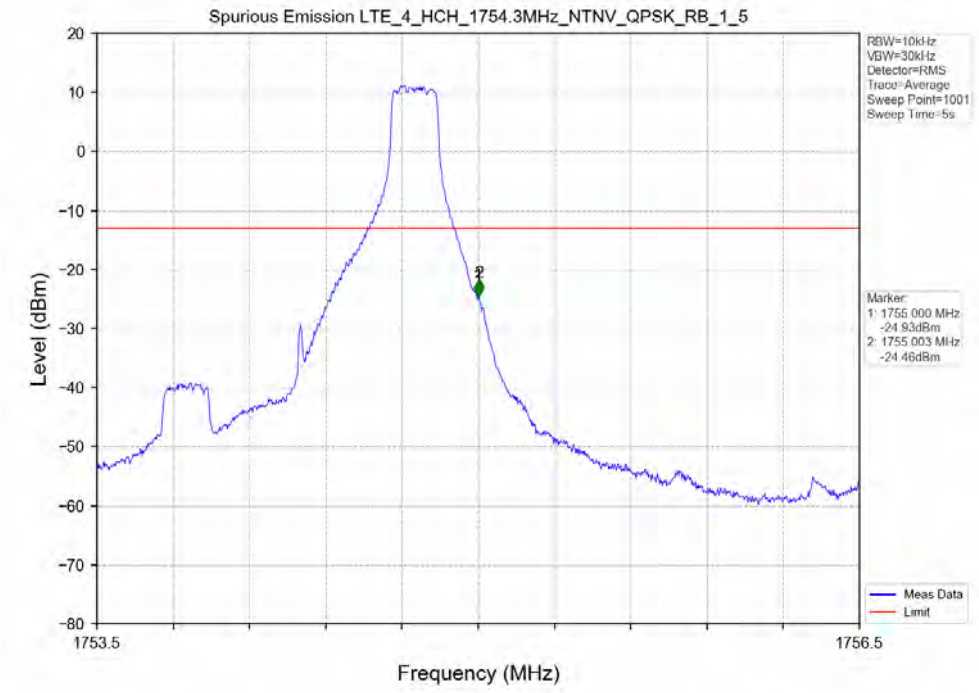

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1709.997 MHz
-22.17dBm
2: 1710.000 MHz
-23.64dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1708.5
1711.5

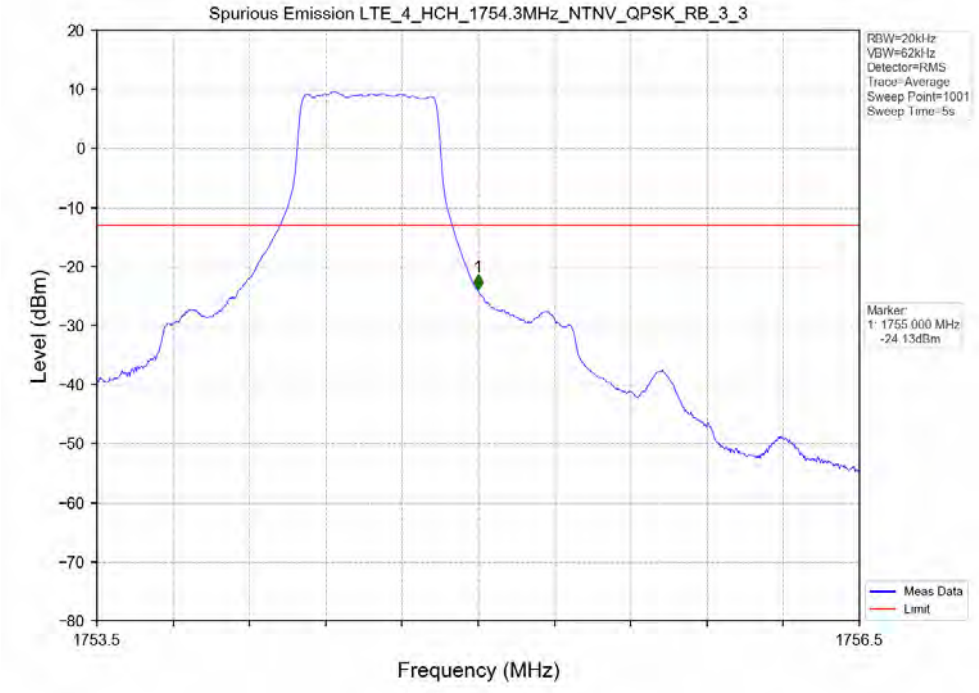

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_QPSK_RB_3_0
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-20.71dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1708.5
1711.5

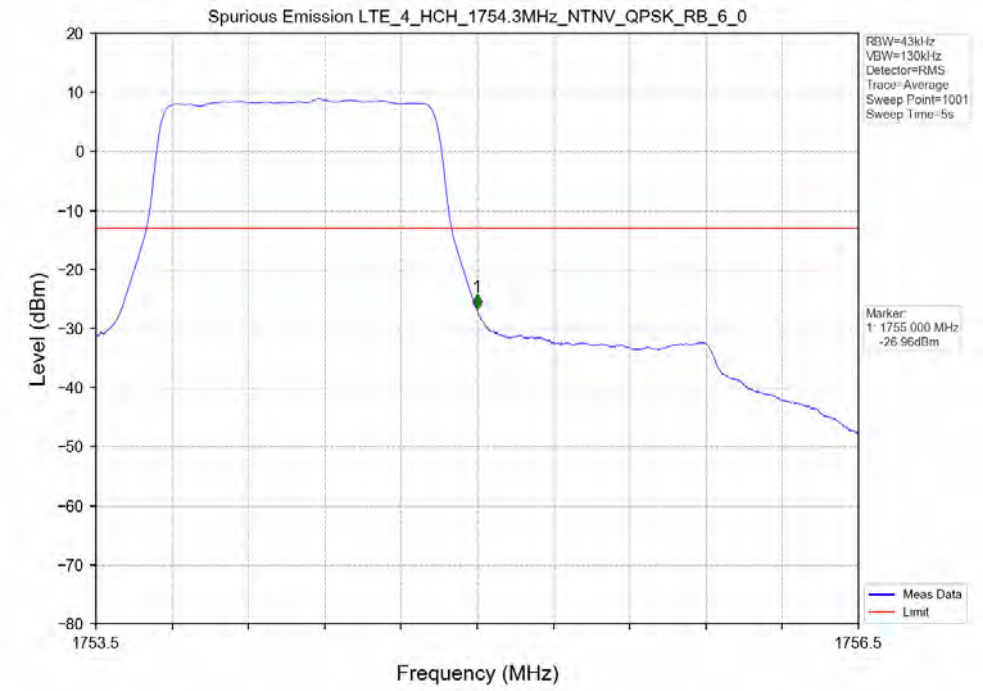

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_QPSK_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-24.72dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1708.5
1711.5

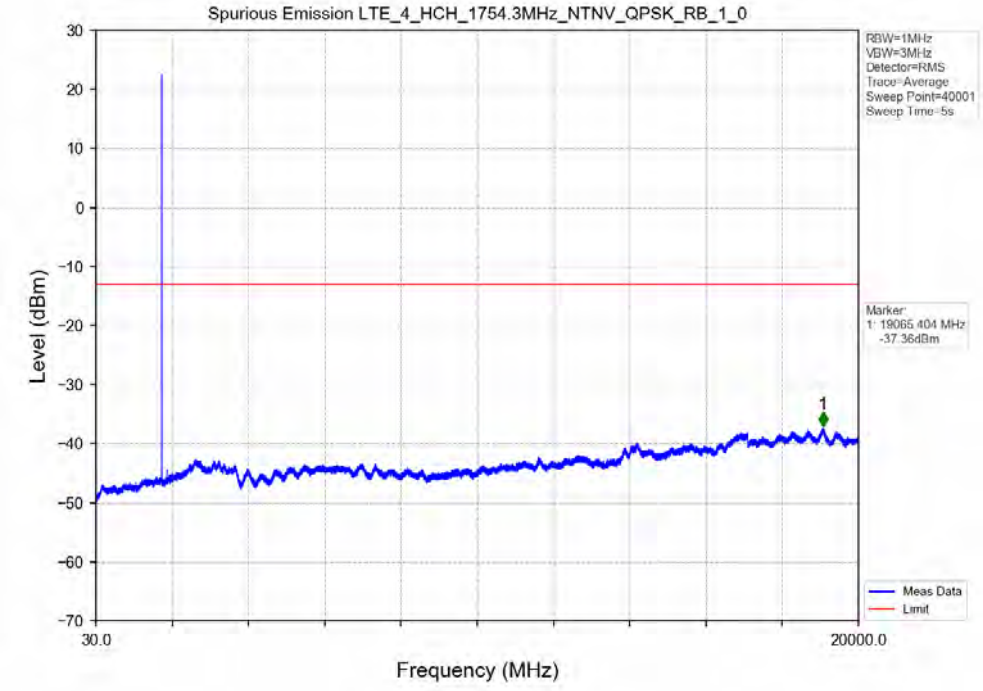

Spurious Emission LTE_4_LCH_1710.7MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19091.365 MHz
-37.35dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19079.882 MHz
-37.27dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

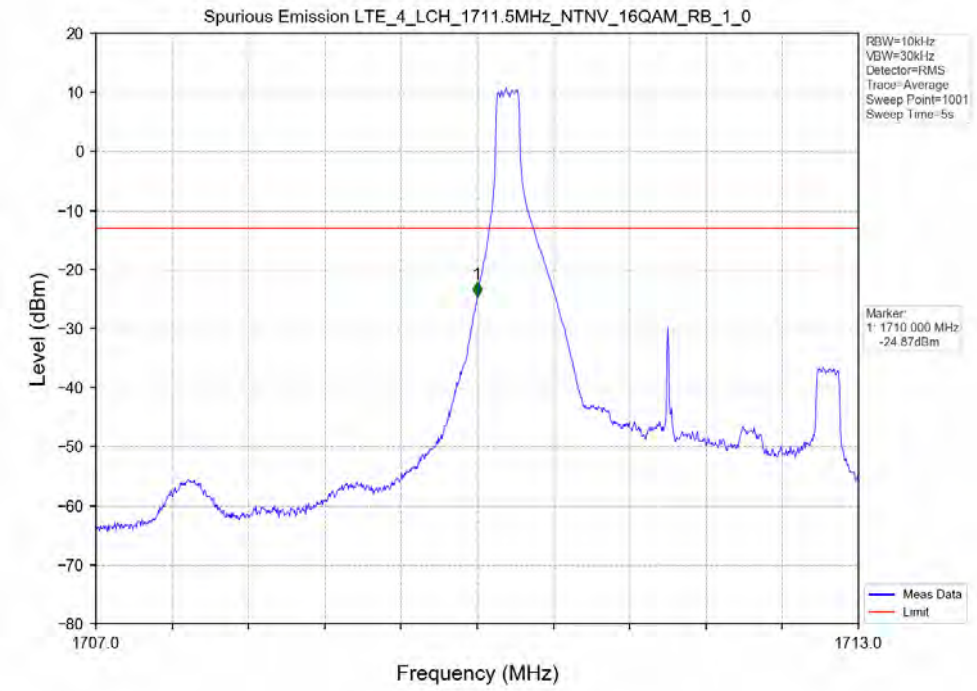

Spurious Emission LTE_4_HCH_1754.3MHz_NTNV_QPSK_RB_1_5
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-24.93dBm
2: 1755.003 MHz
-24.46dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1753.5
1756.5

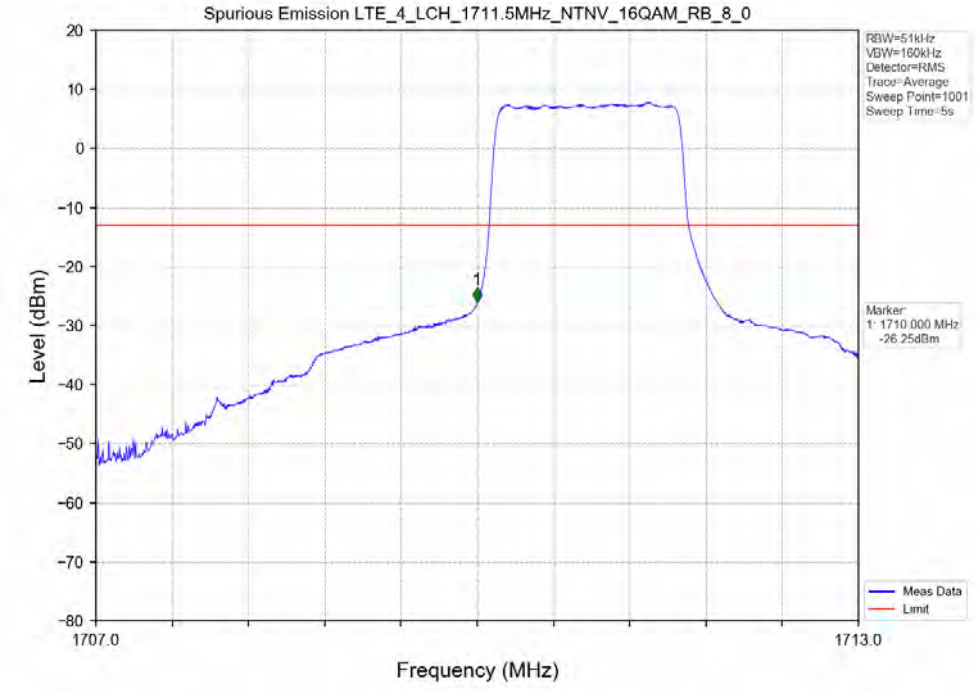

Spurious Emission LTE_4_HCH_1754.3MHz_NTNV_QPSK_RB_3_3
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-24.13dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1753.5
1756.5

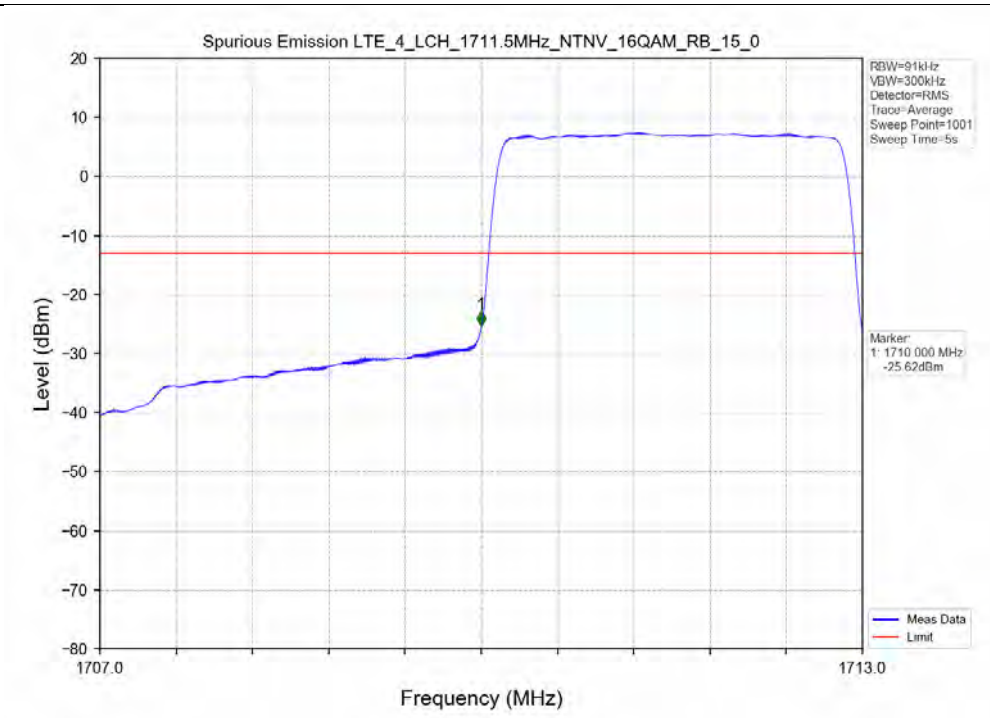


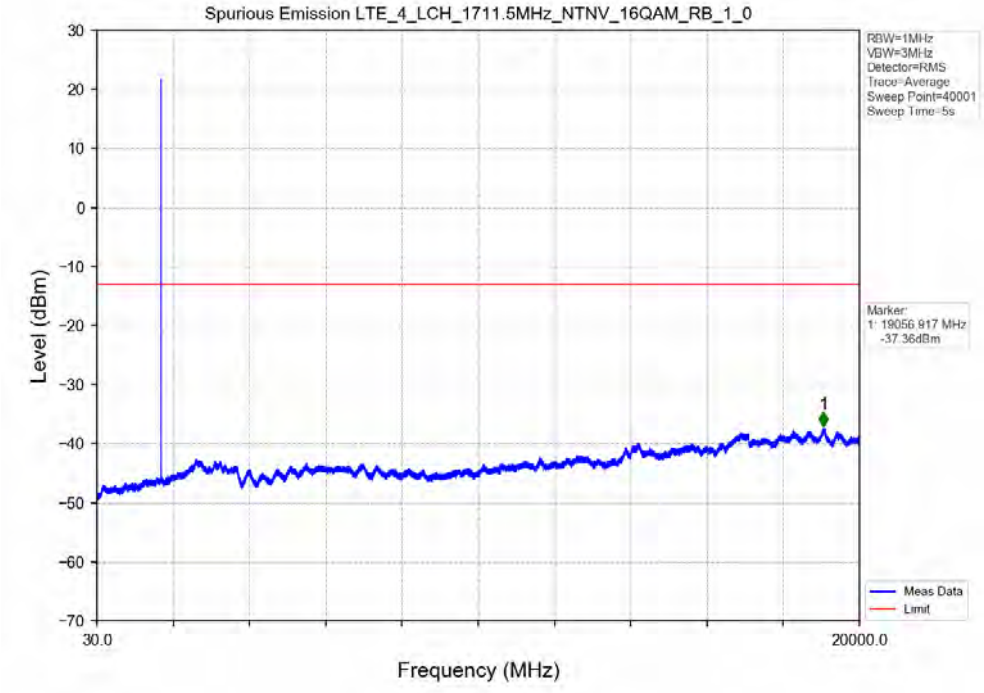


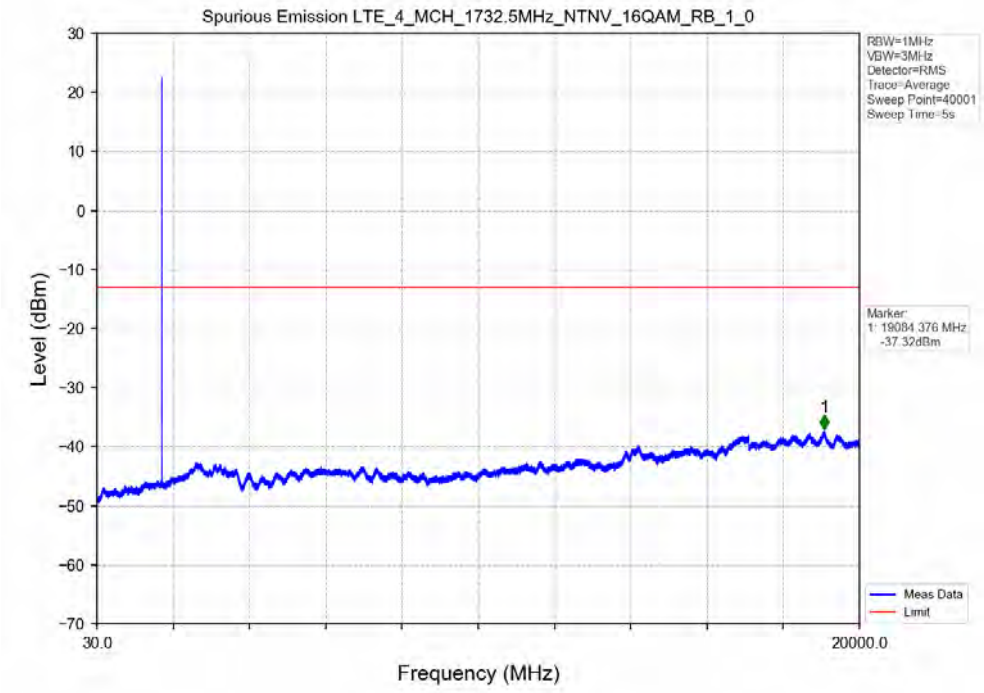
6.1 Test Graph

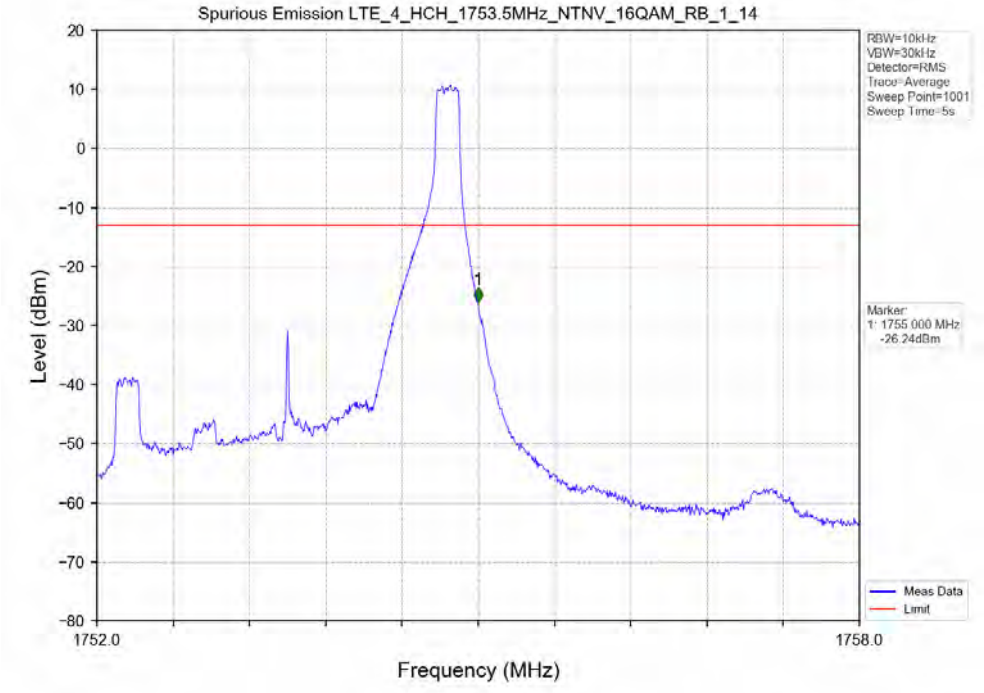

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-24.87dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1707.0
1713.0

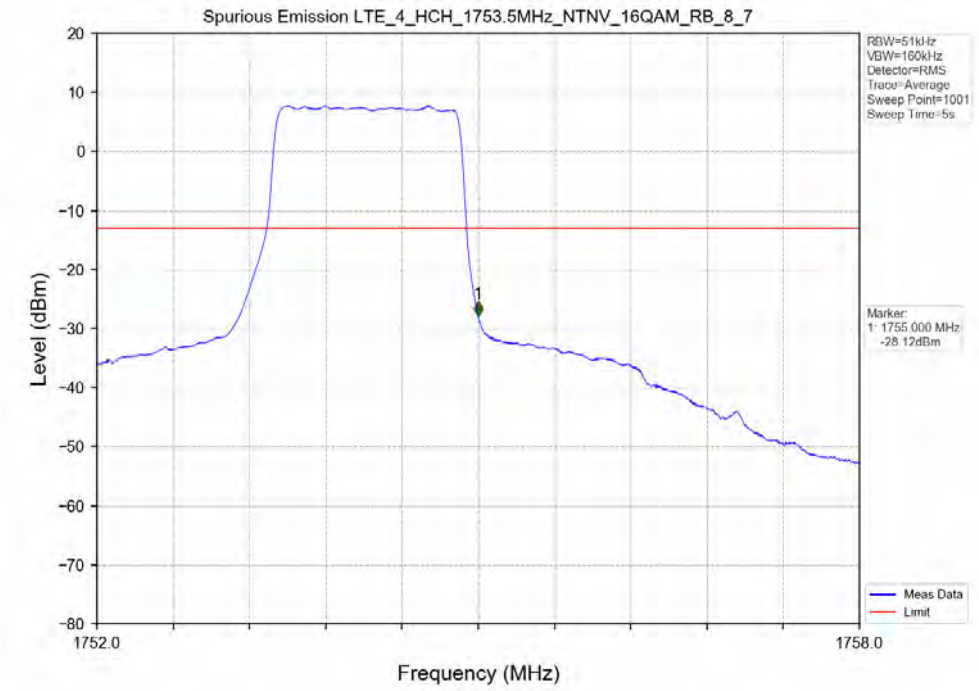

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_16QAM_RB_8_0
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-26.25dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1707.0
1713.0

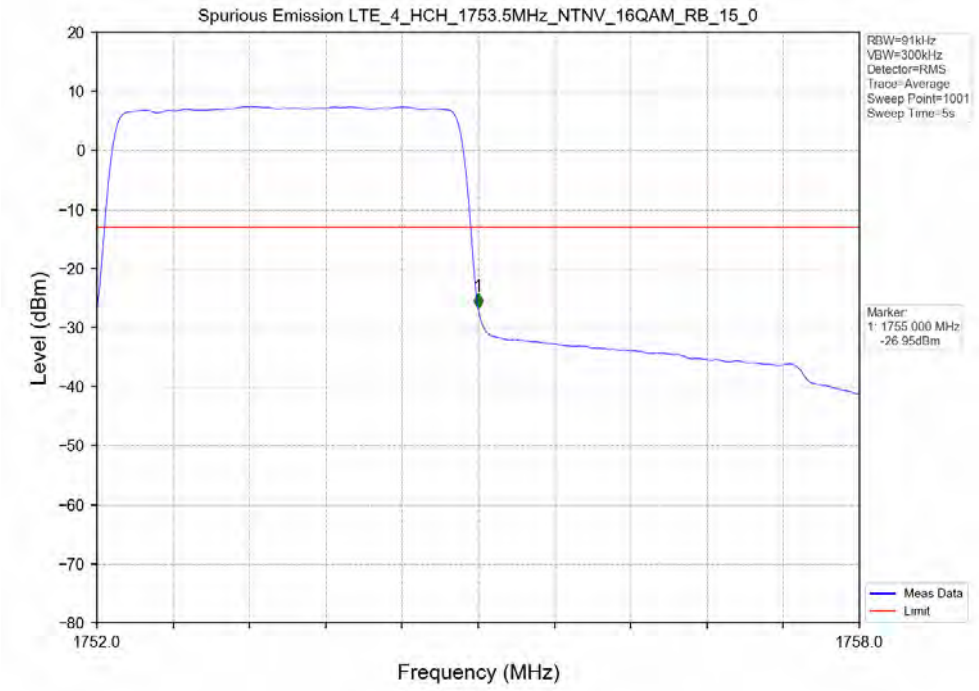

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_16QAM_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-25.62dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1707.0
1713.0

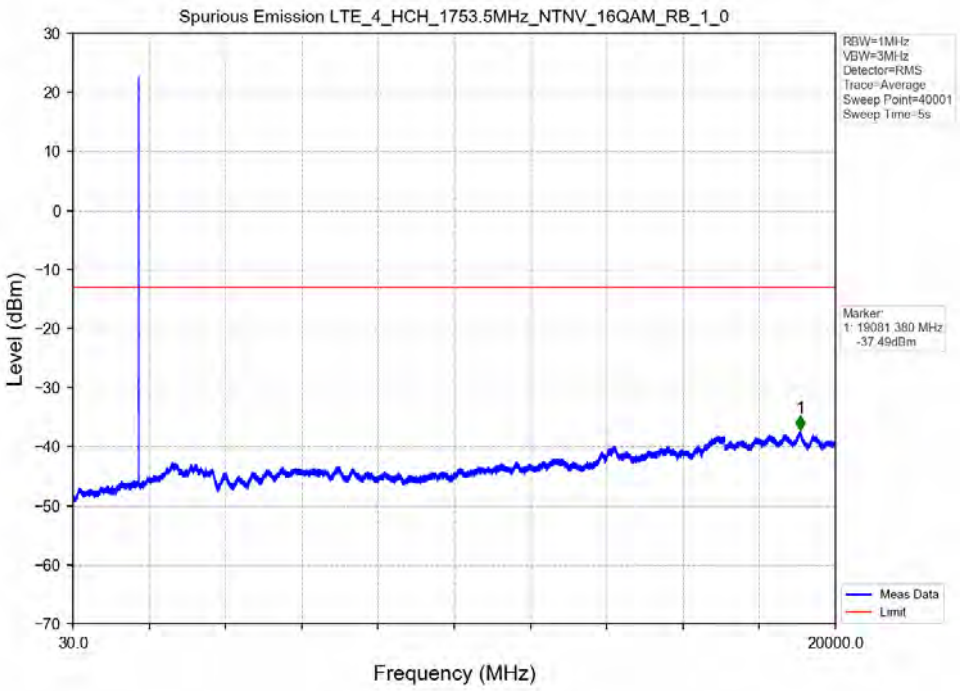

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19056.917 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

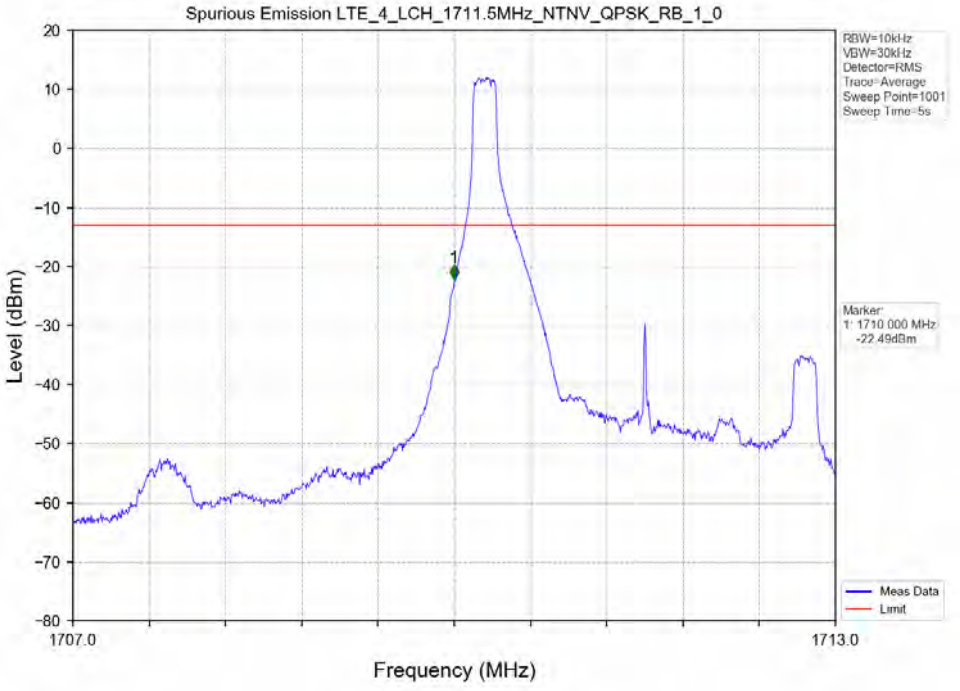

Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19084.376 MHz
-37.32dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

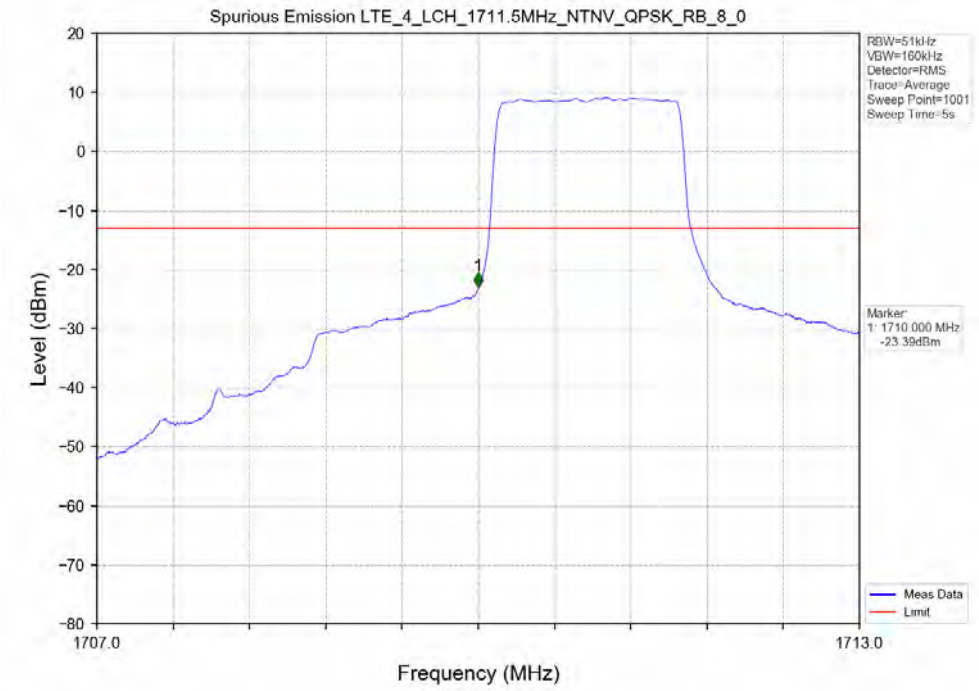

Spurious Emission LTE_4_HCH_1753.5MHz_NTNV_16QAM_RB_1_14
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-26.24dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1752.0
1758.0

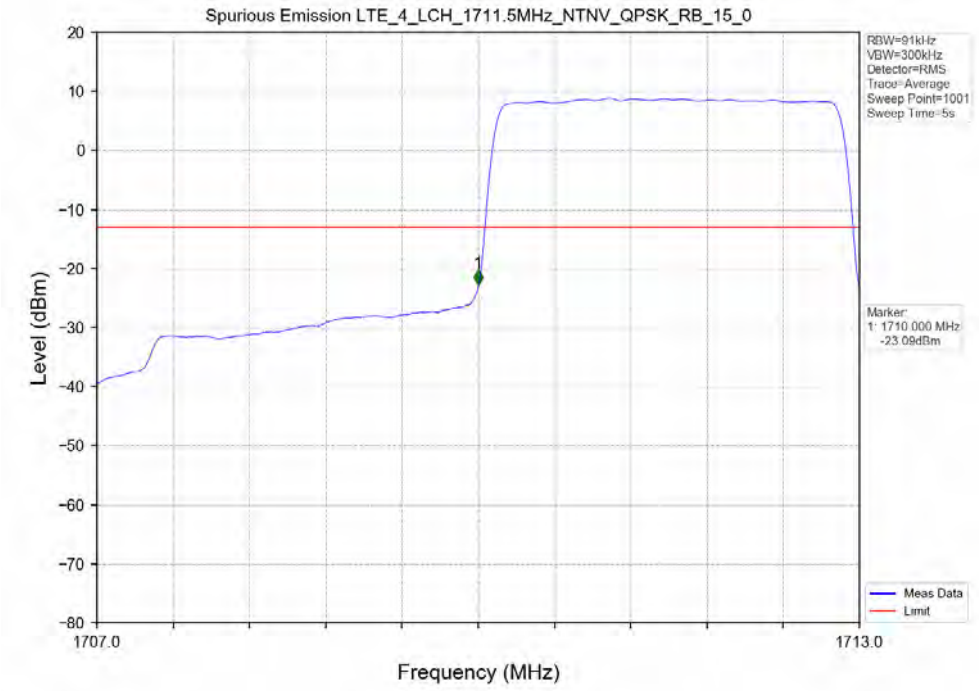

Spurious Emission LTE_4_HCH_1753.5MHz_NTNV_16QAM_RB_8_7
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-28.12dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1752.0
1758.0

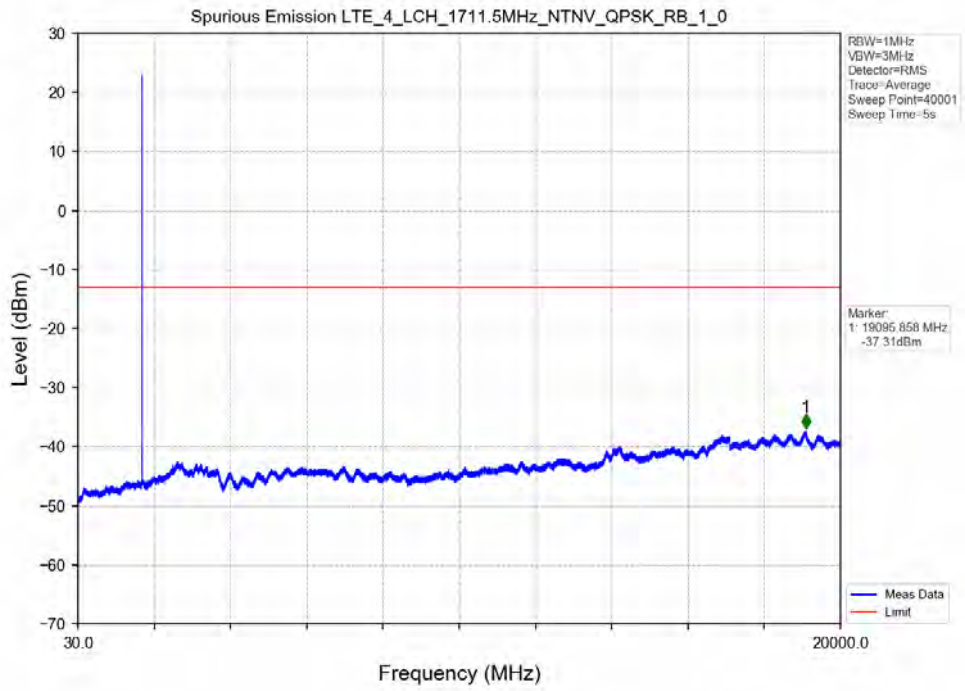

Spurious Emission LTE_4_HCH_1753.5MHz_NTNV_16QAM_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-26.95dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1752.0
1758.0

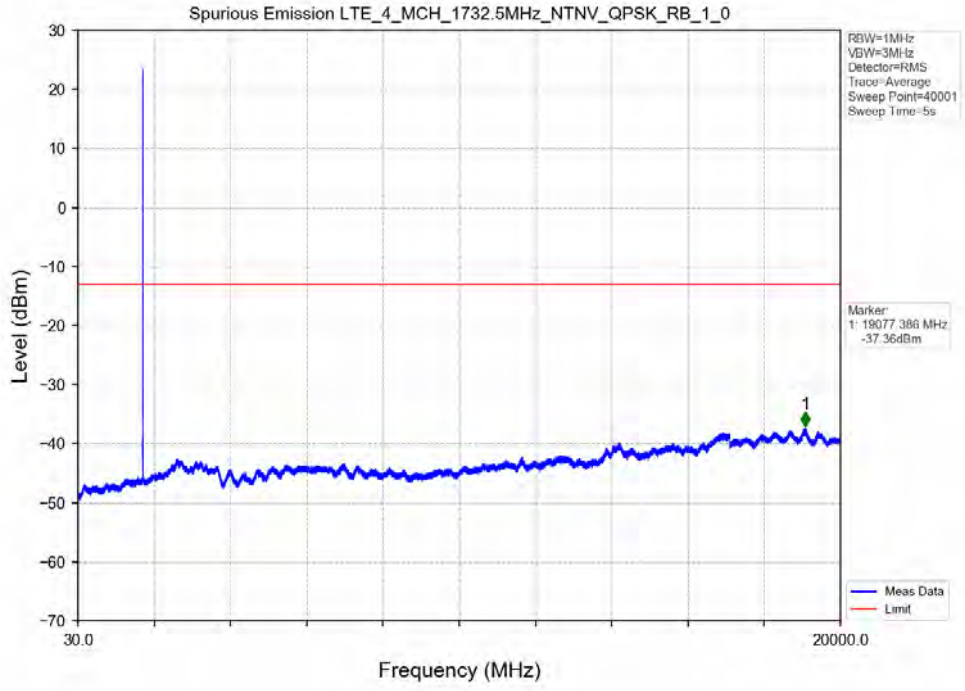

Spurious Emission LTE_4_HCH_1753.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19081.380 MHz
-37.49dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

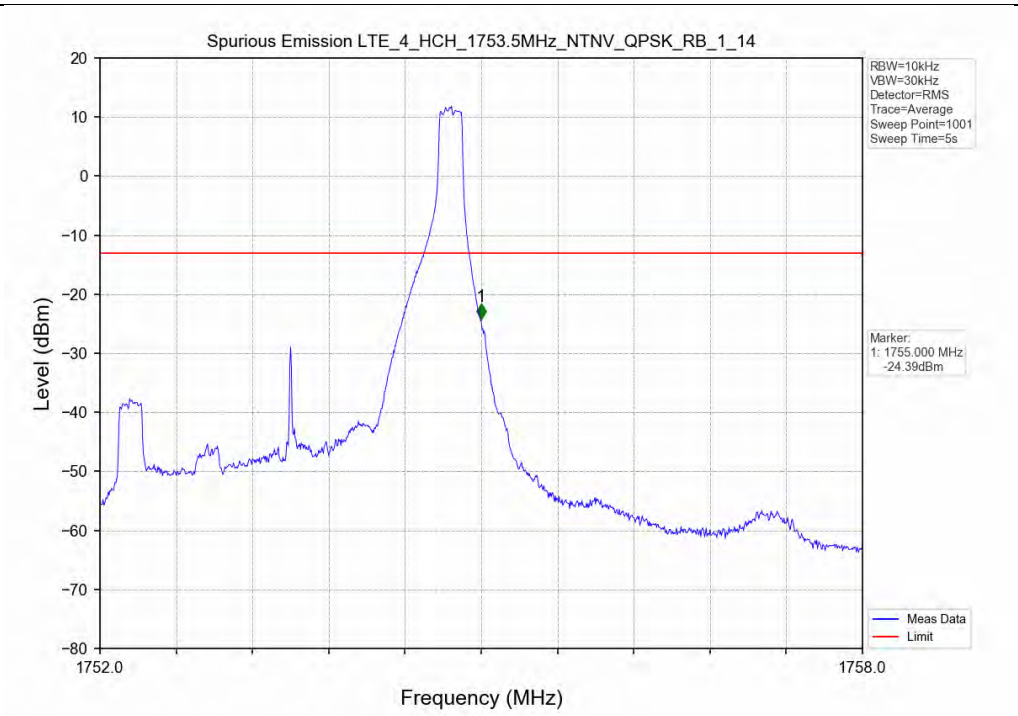

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-22.49dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1707.0
1713.0

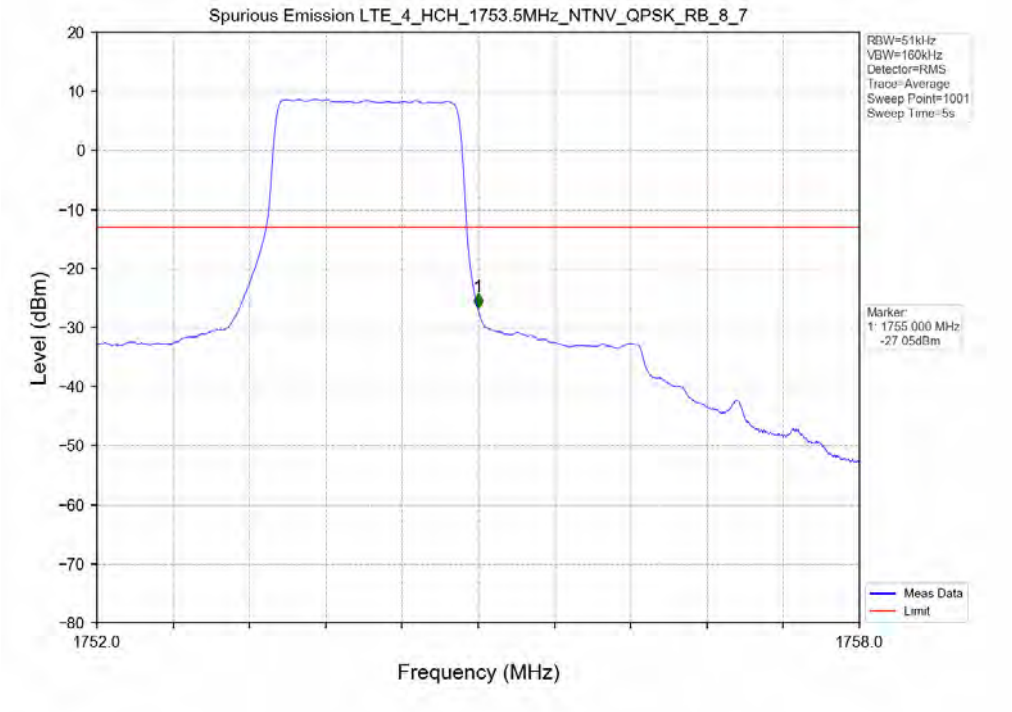

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_QPSK_RB_8_0
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-23.39dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1707.0
1713.0

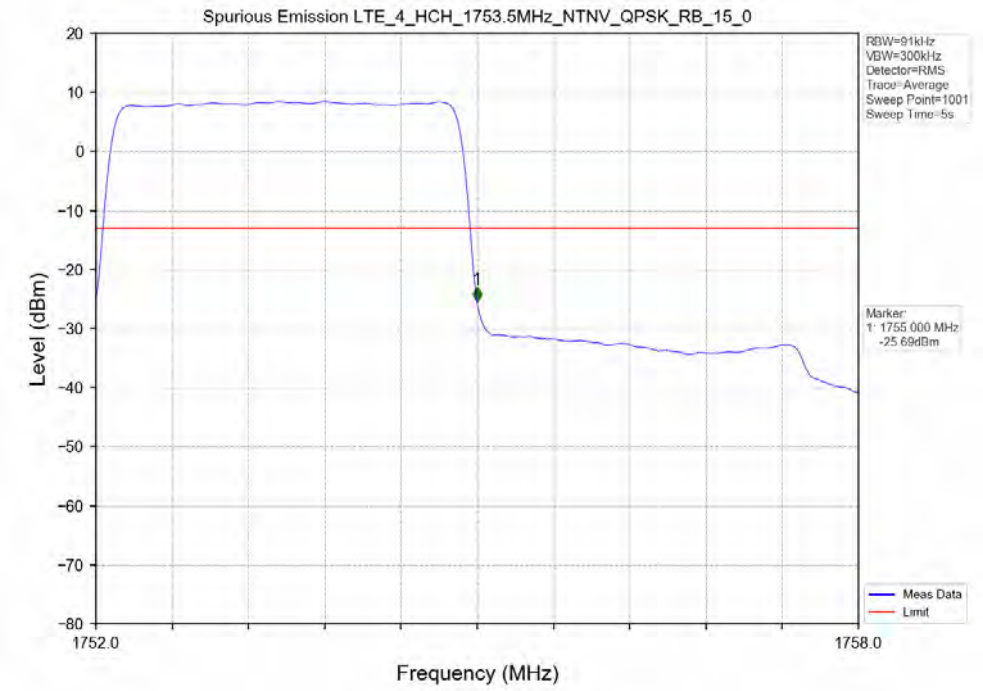

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_QPSK_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-23.09dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1707.0
1713.0

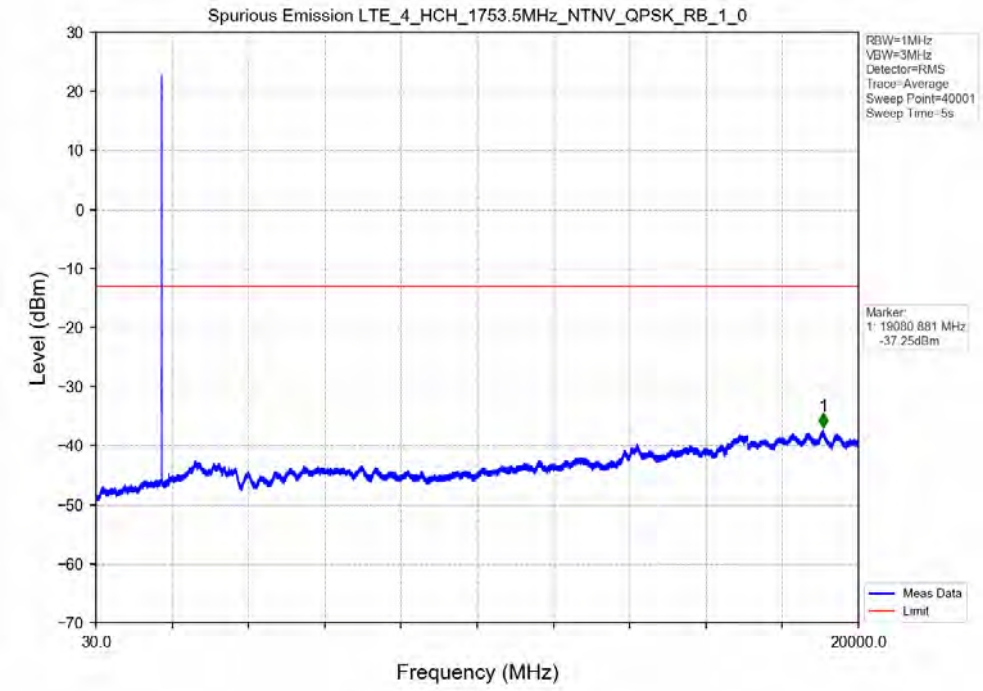

Spurious Emission LTE_4_LCH_1711.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19095.858 MHz
-37.31dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19077.386 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

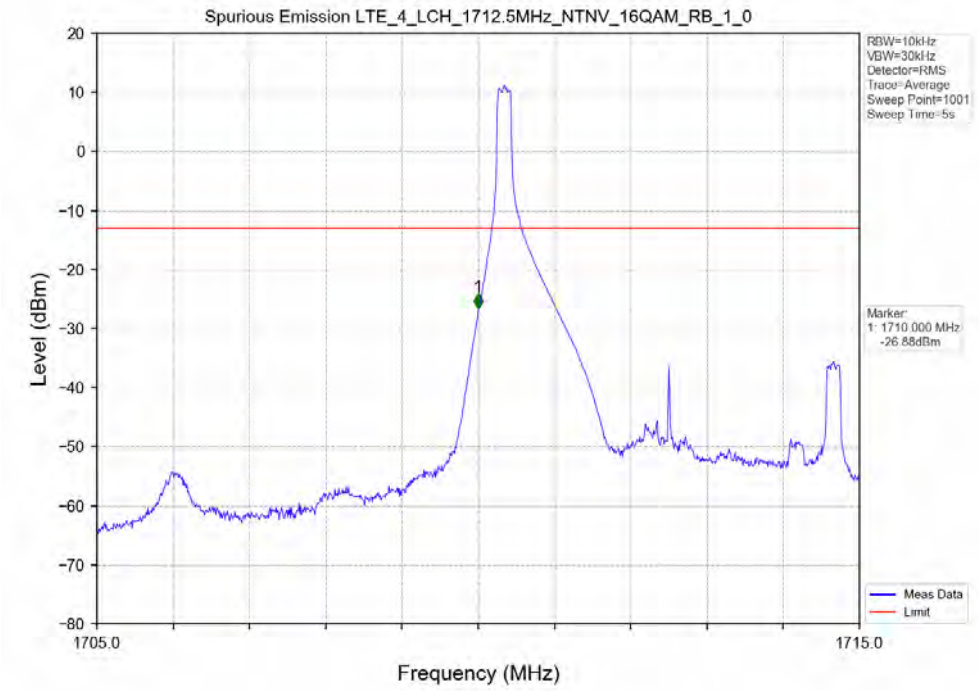

Spurious Emission LTE_4_HCH_1753.5MHz_NTNV_QPSK_RB_1_14
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker:
1: 1755.000 MHz
-24.39dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1752.0
1758.0

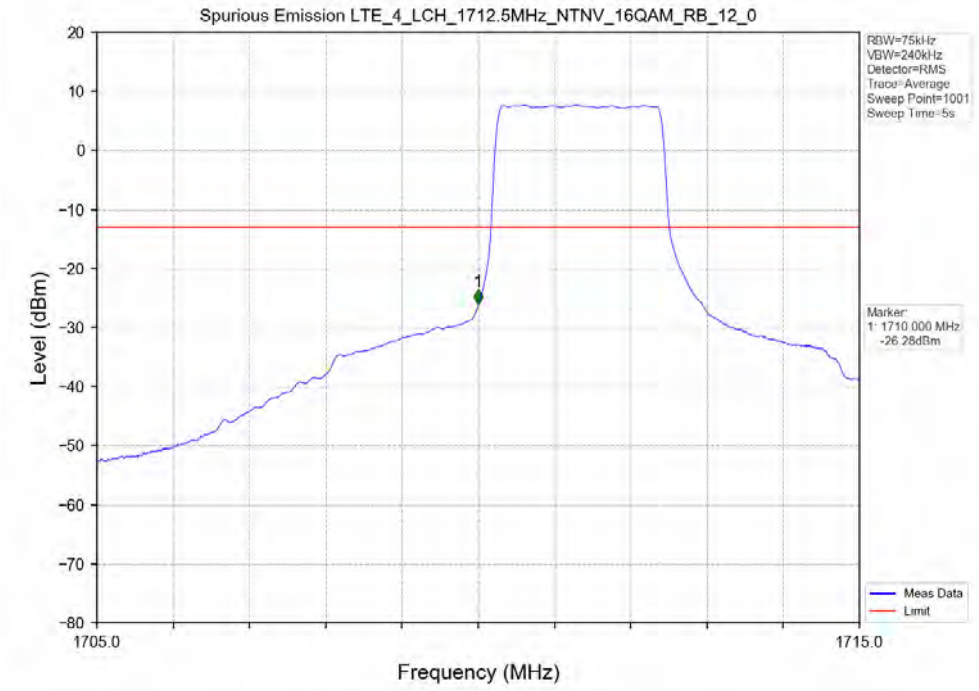

Spurious Emission LTE_4_HCH_1753.5MHz_NTNV_QPSK_RB_8_7
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker:
1: 1755.000 MHz
-27.05dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1752.0
1758.0

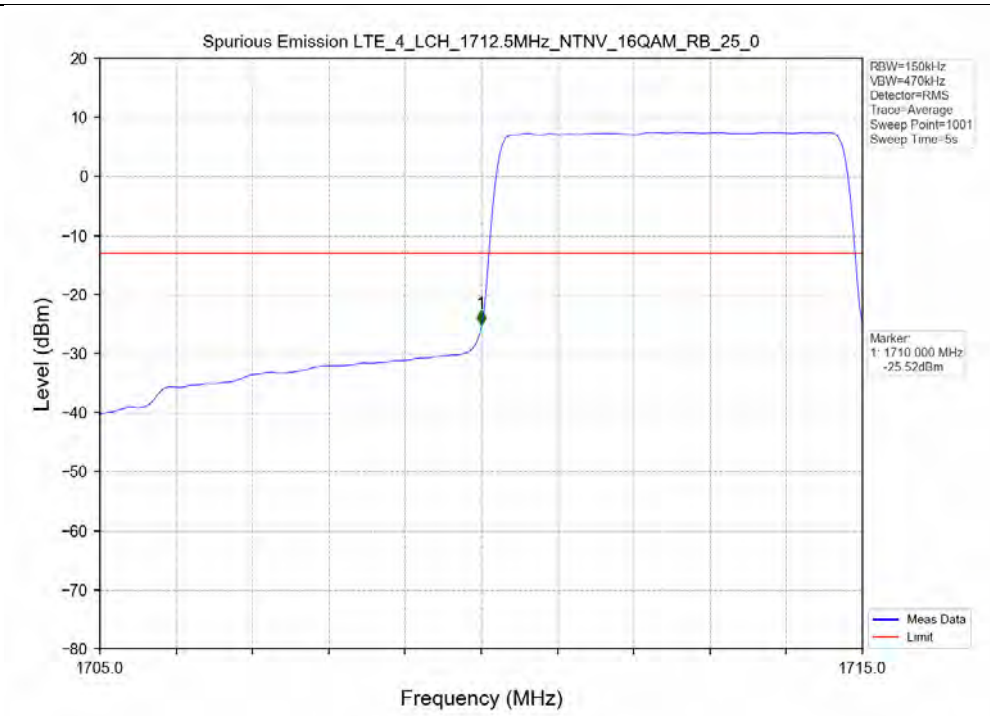


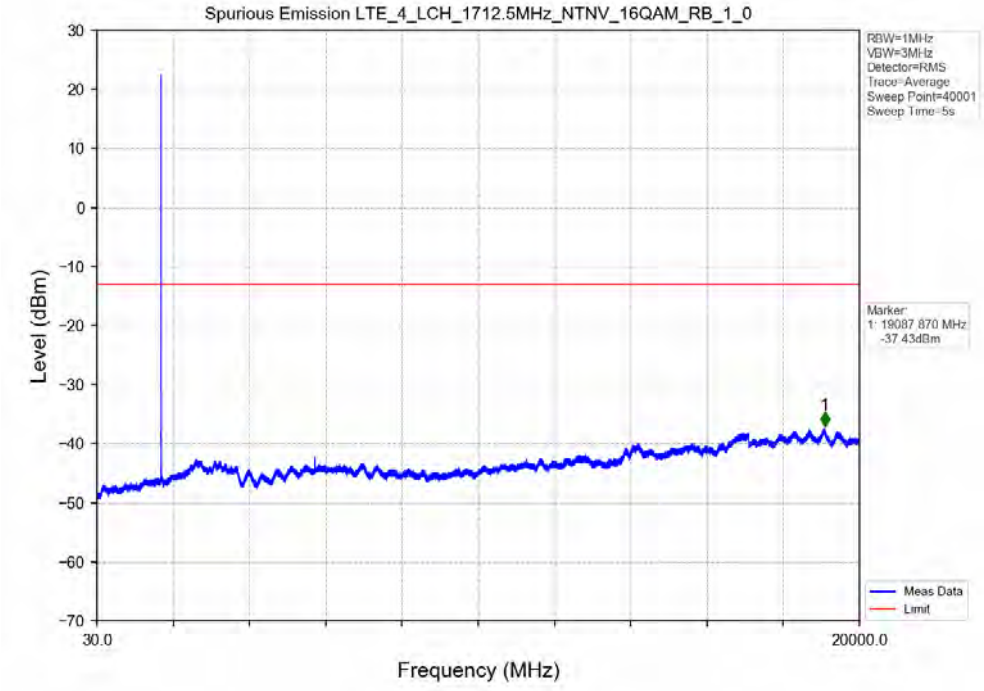


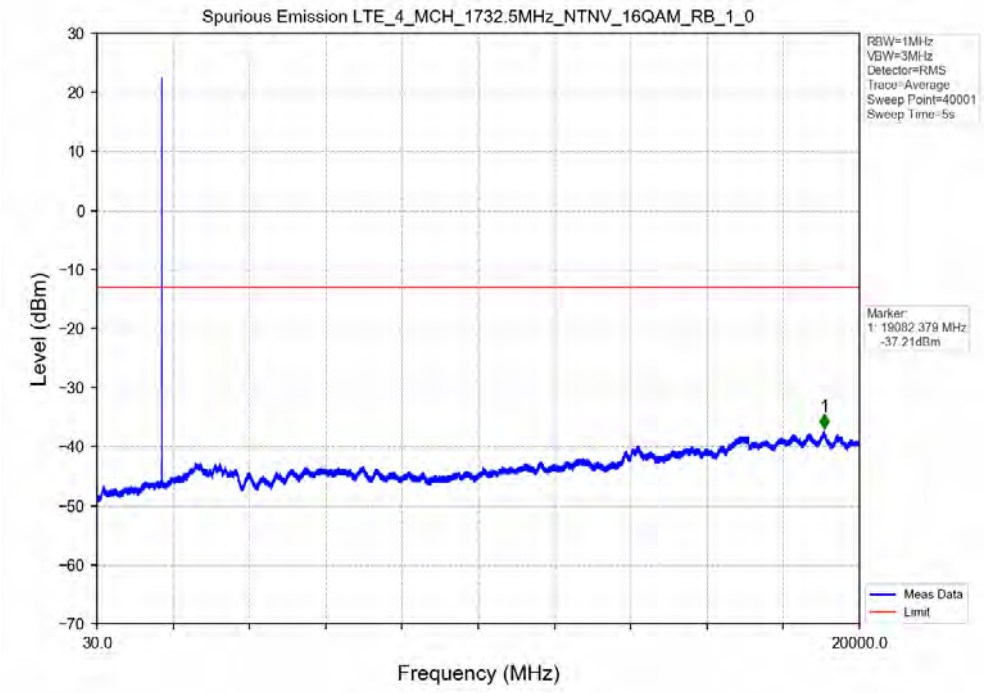
6.1 Test Graph

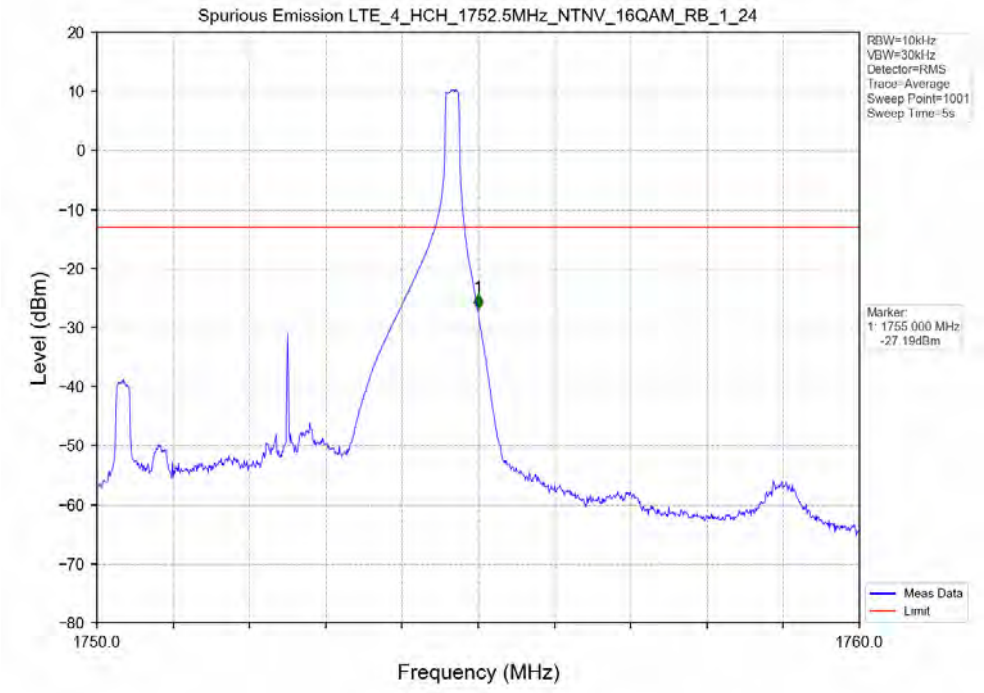

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-26.88dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1705.0
1715.0

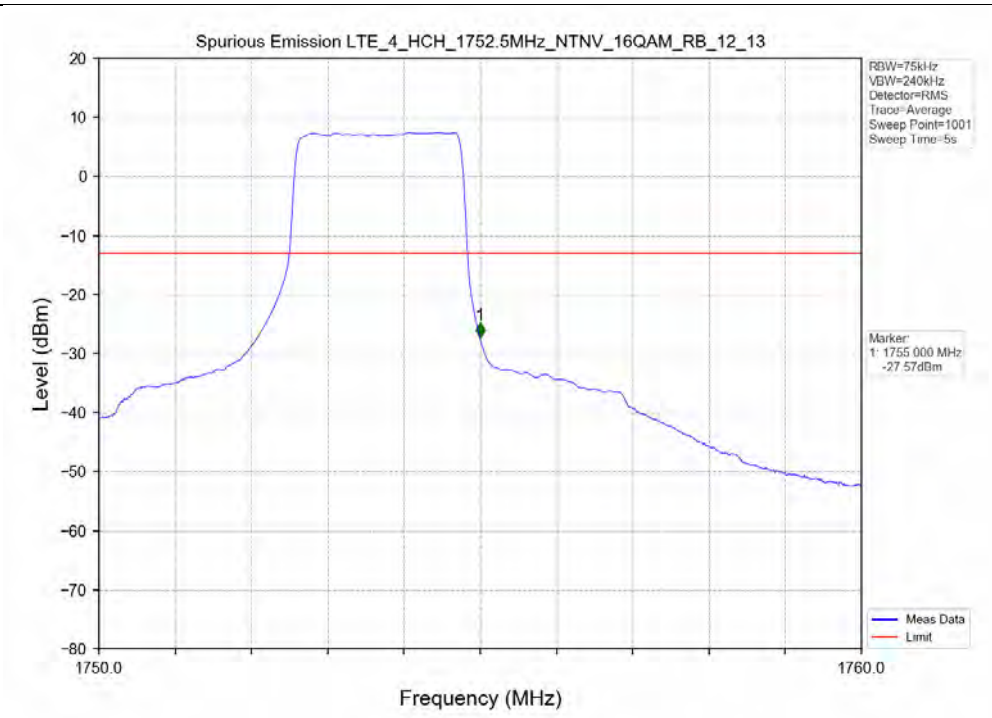

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_16QAM_RB_12_0
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-26.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1705.0
1715.0

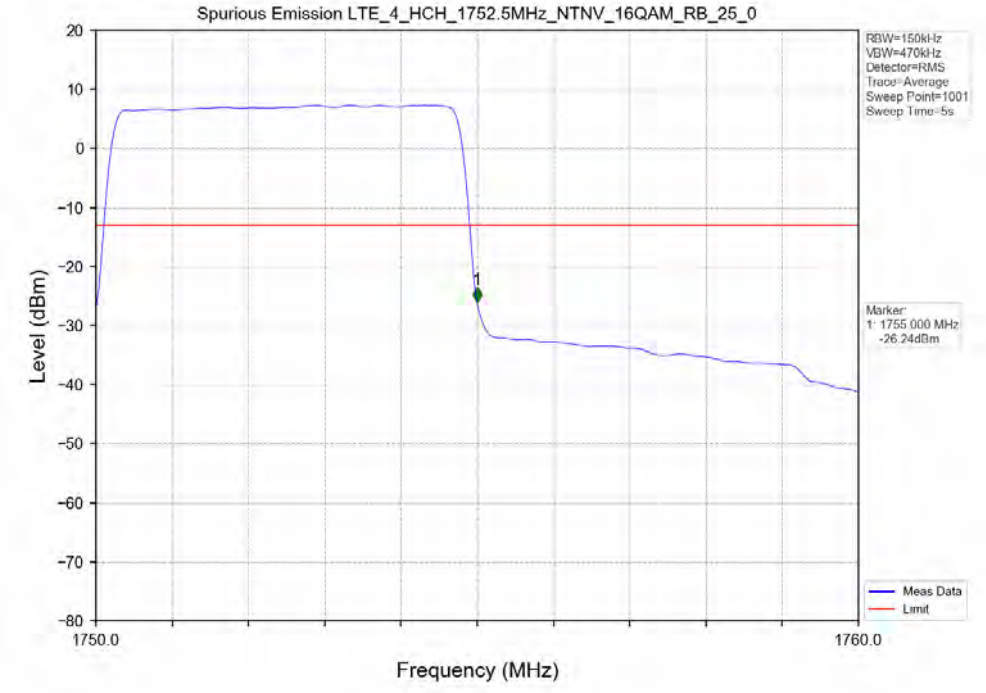

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_16QAM_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-25.52dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1705.0
1715.0

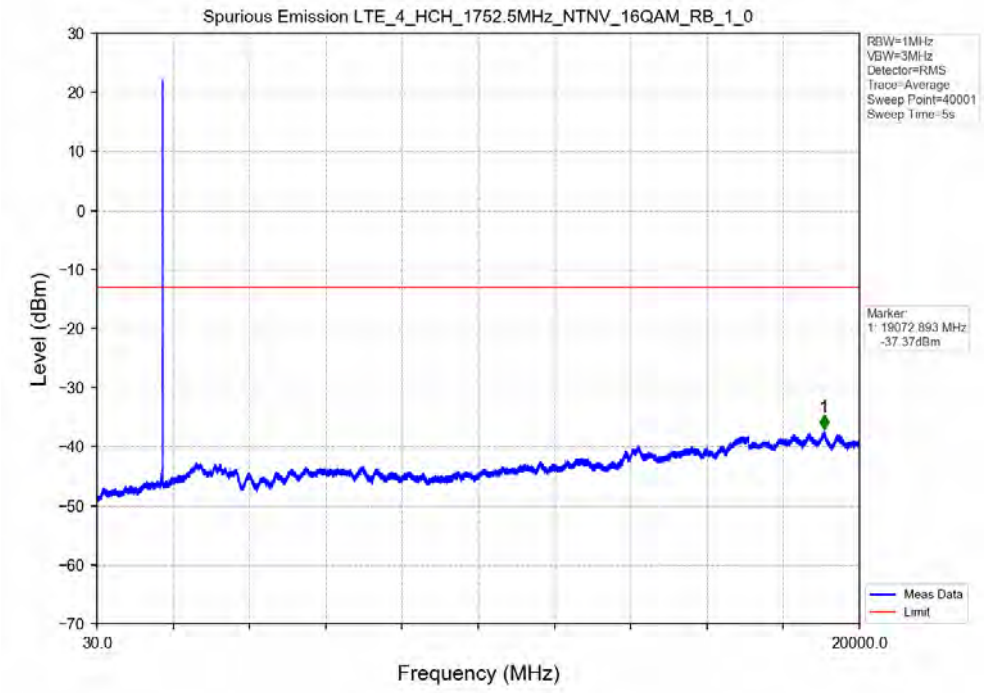

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19087.870 MHz
-37.43dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

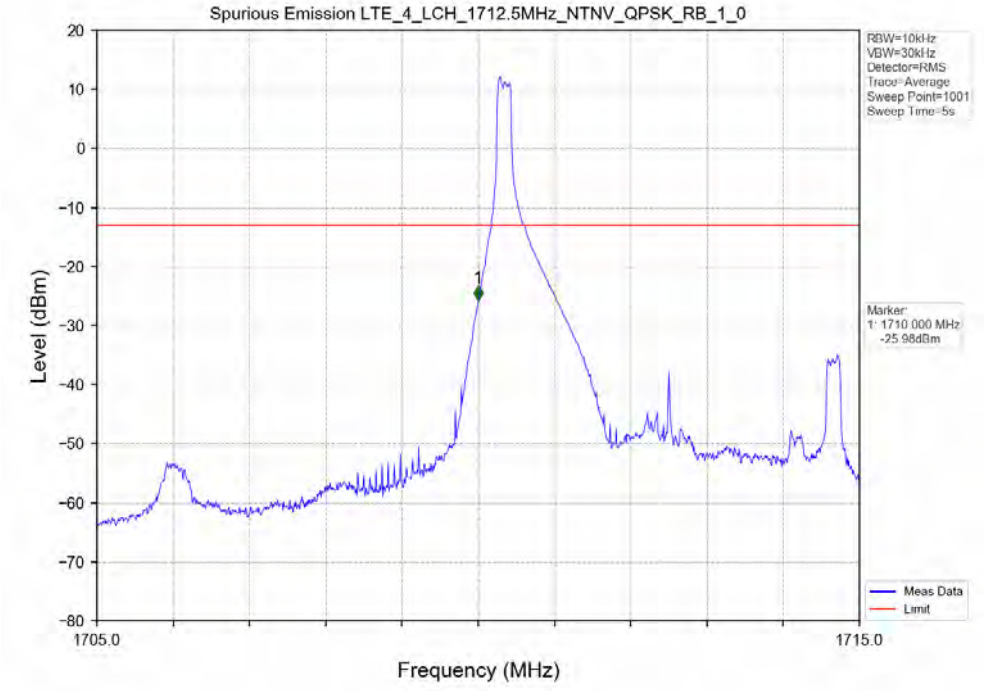

Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19082.379 MHz
-37.21dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

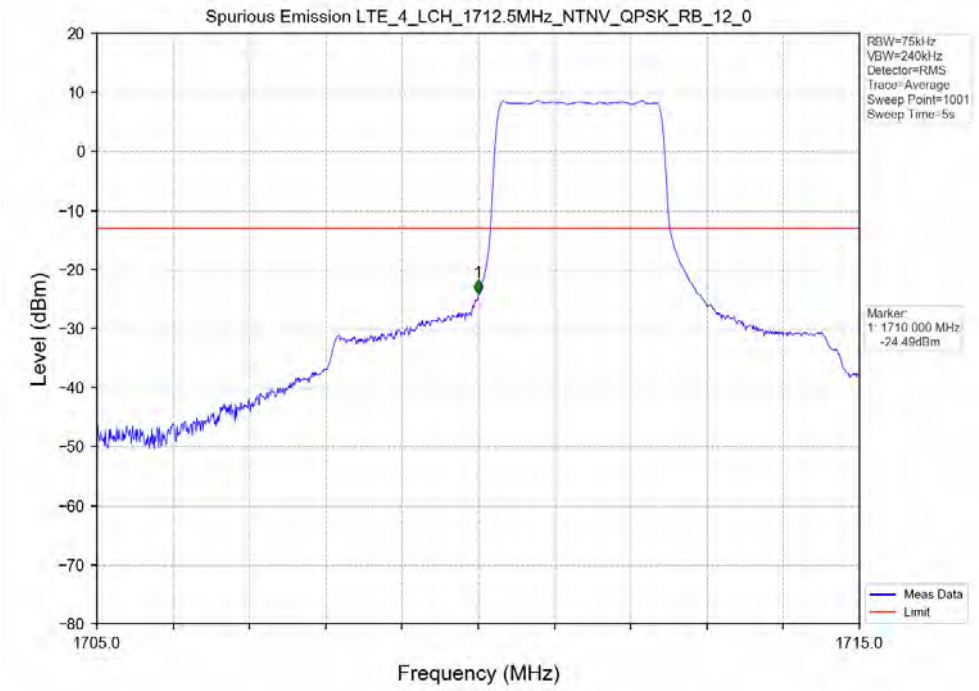

Spurious Emission LTE_4_HCH_1752.5MHz_NTNV_16QAM_RB_1_24
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-27.19dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1750.0
1760.0

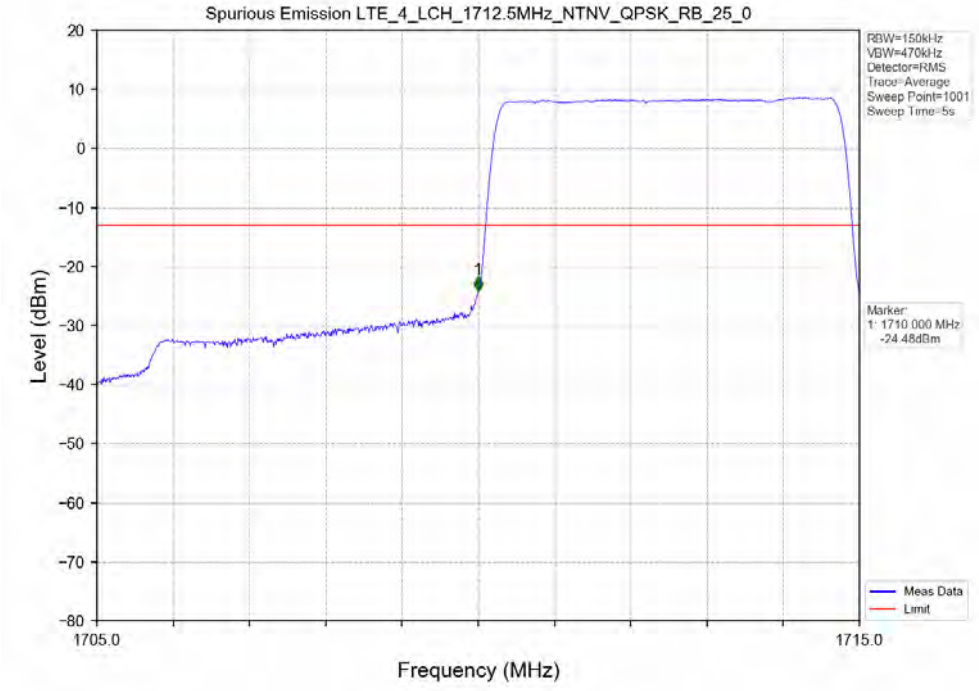

Spurious Emission LTE_4_HCH_1752.5MHz_NTNV_16QAM_RB_12_13
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-27.57dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1750.0
1760.0

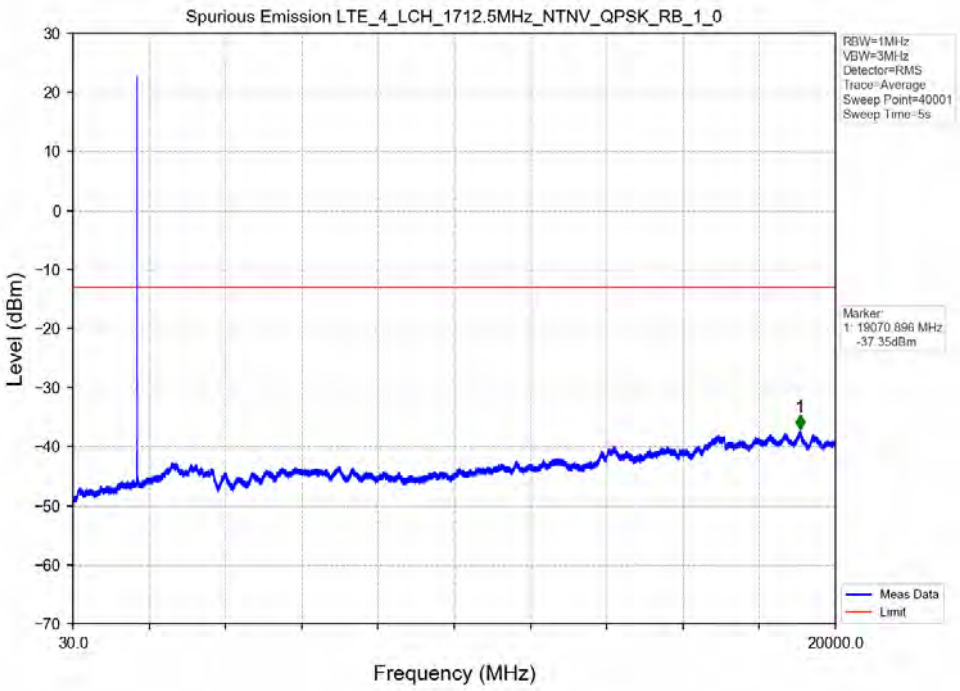

Spurious Emission LTE_4_HCH_1752.5MHz_NTNV_16QAM_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-26.24dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1750.0
1760.0

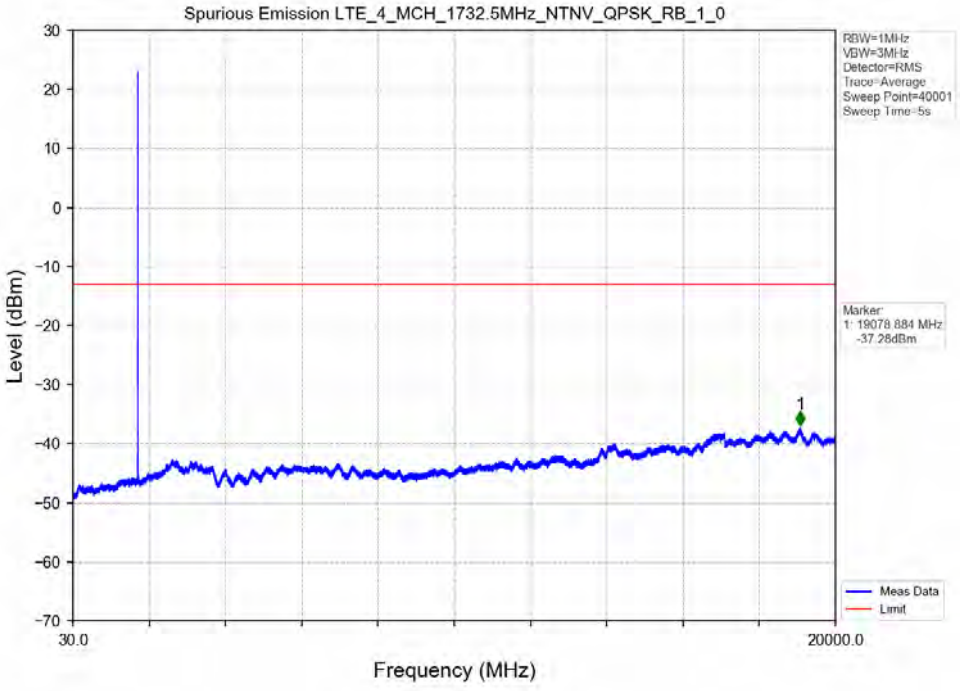

Spurious Emission LTE_4_HCH_1752.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19072.893 MHz
-37.37dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

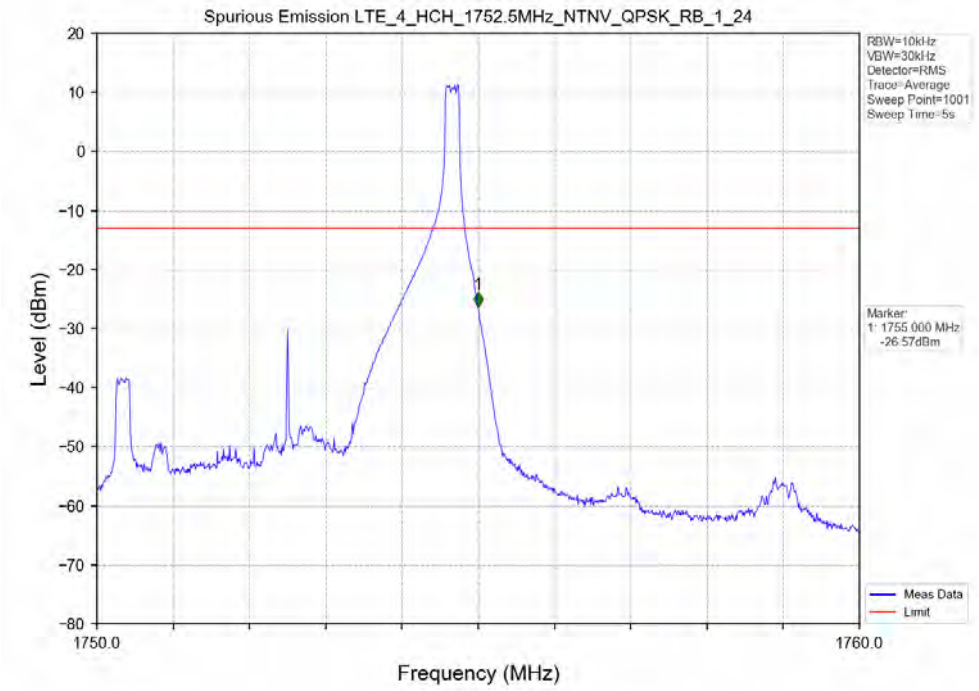

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-25.98dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1705.0
1715.0

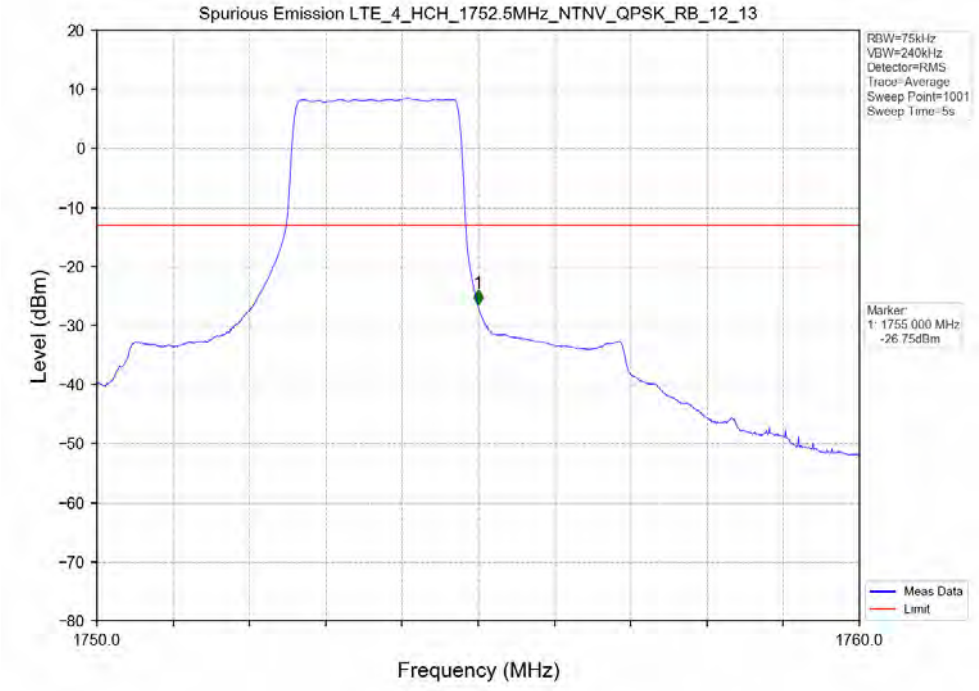

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_QPSK_RB_12_0
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-24.49dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1705.0
1715.0

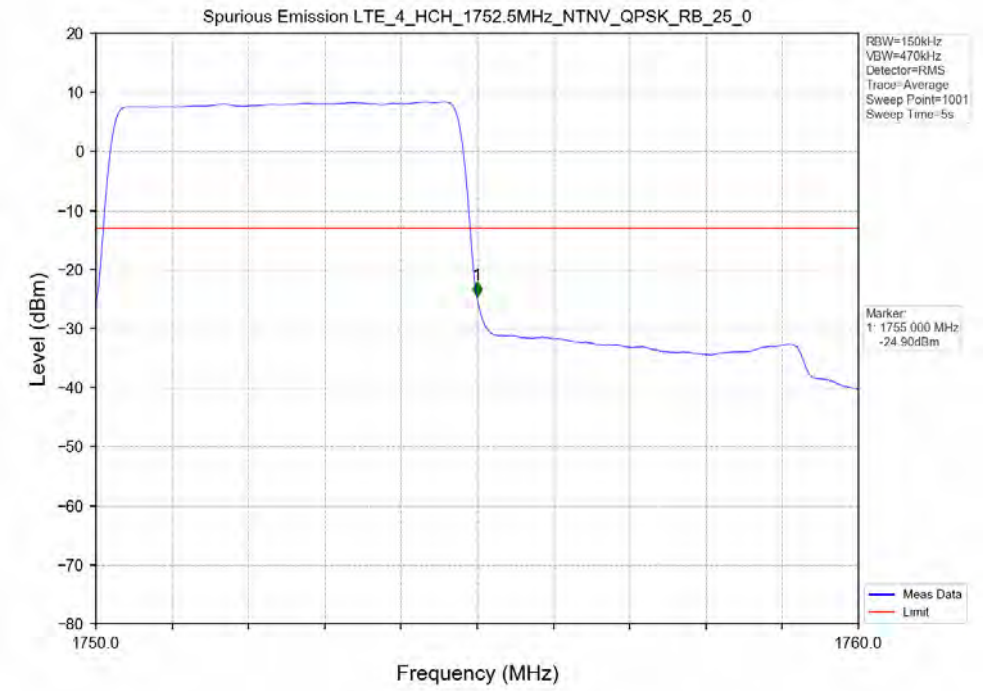

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_QPSK_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-24.48dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1705.0
1715.0

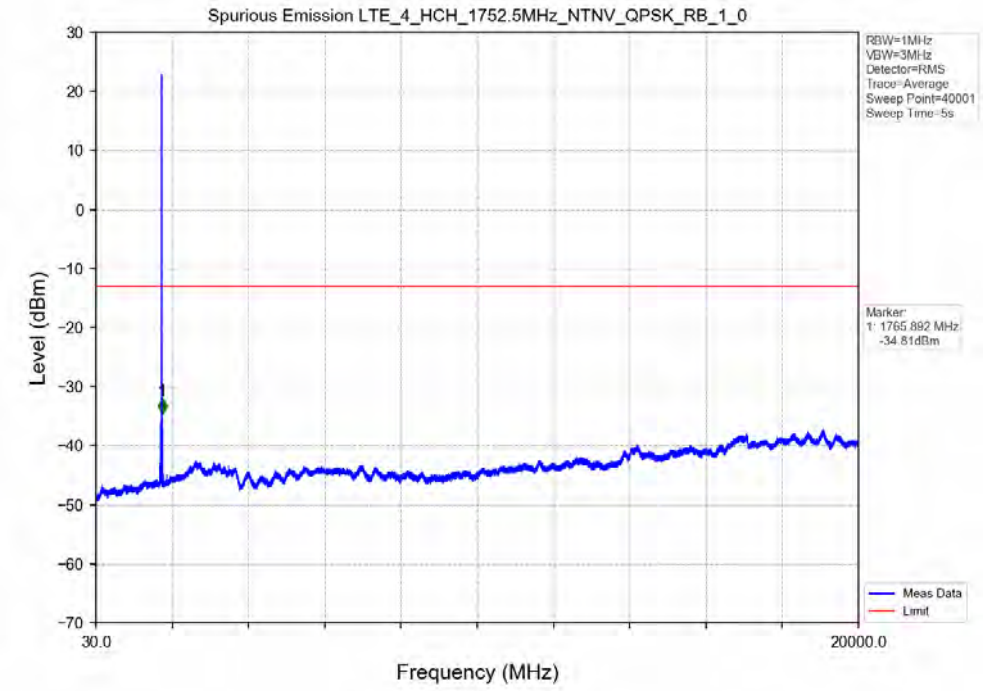

Spurious Emission LTE_4_LCH_1712.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19070.896 MHz
-37.35dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19078.884 MHz
-37.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

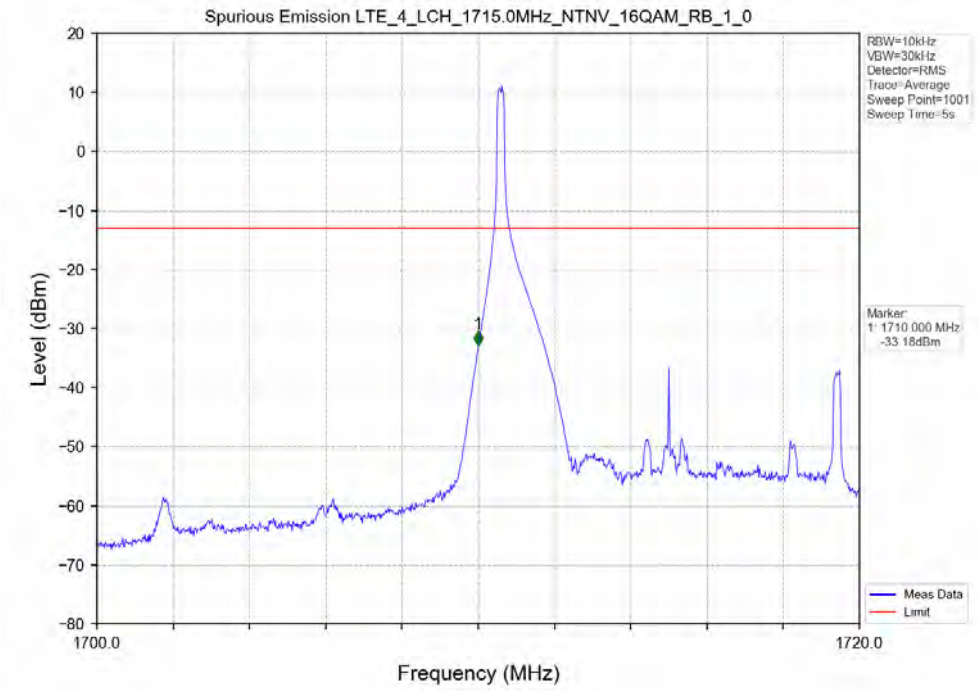

Spurious Emission LTE_4_HCH_1752.5MHz_NTNV_QPSK_RB_1_24
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-26.57dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1750.0
1760.0

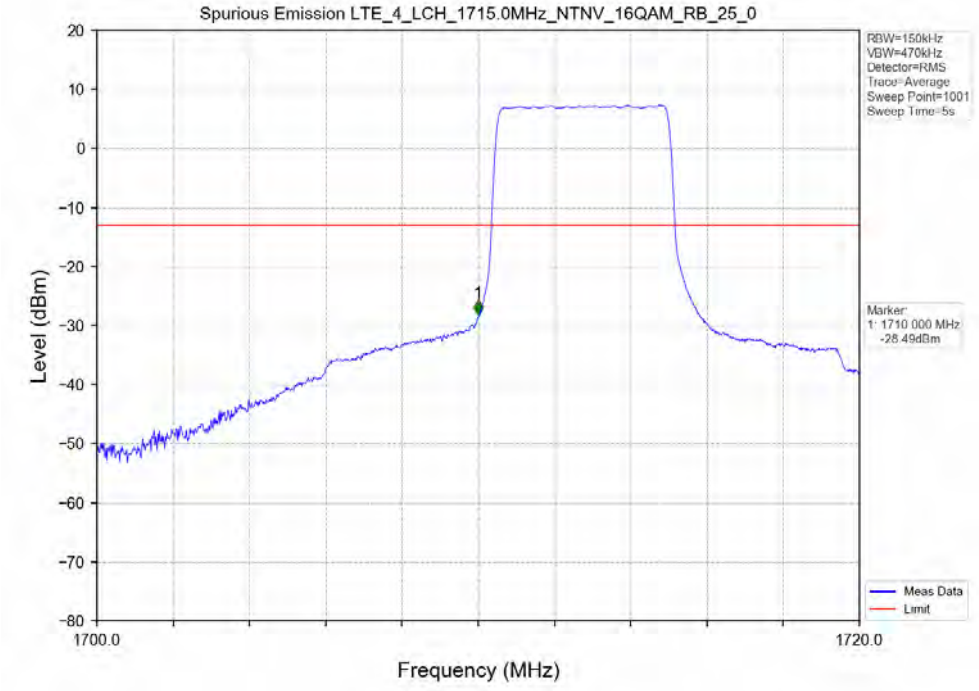

Spurious Emission LTE_4_HCH_1752.5MHz_NTNV_QPSK_RB_12_13
RBW=75kHz
VBW=240kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-26.75dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1750.0
1760.0

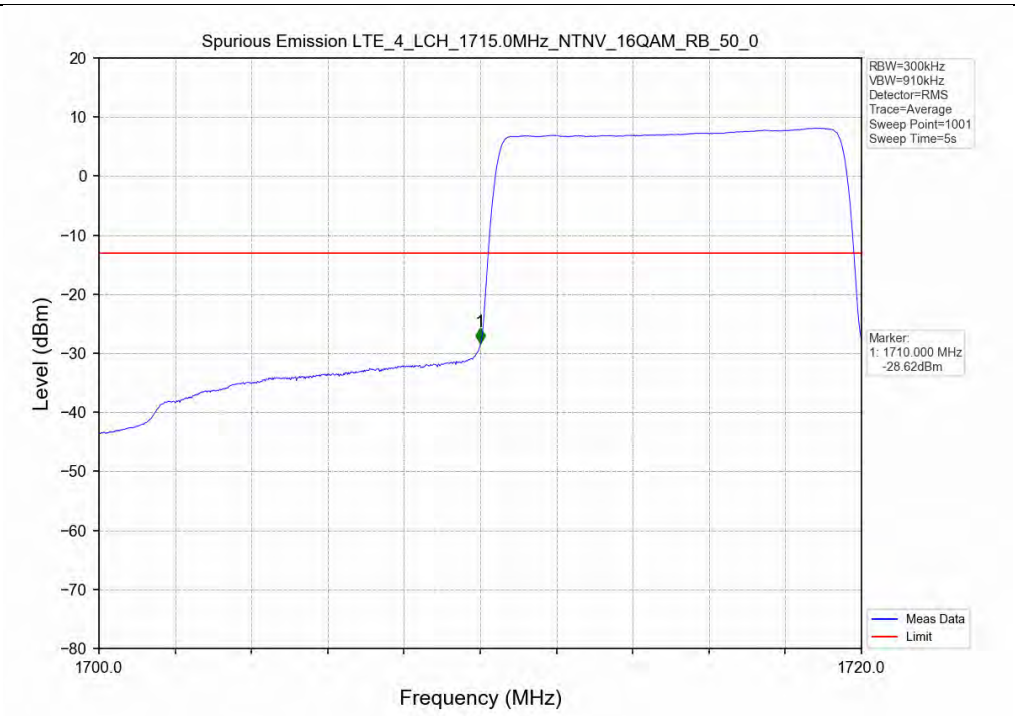


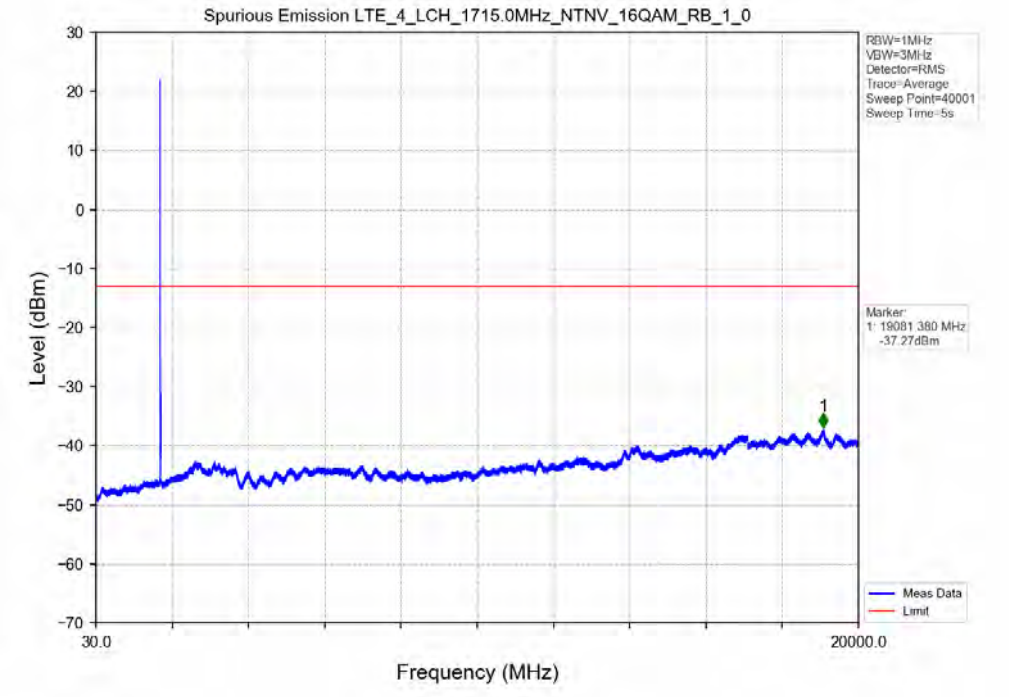


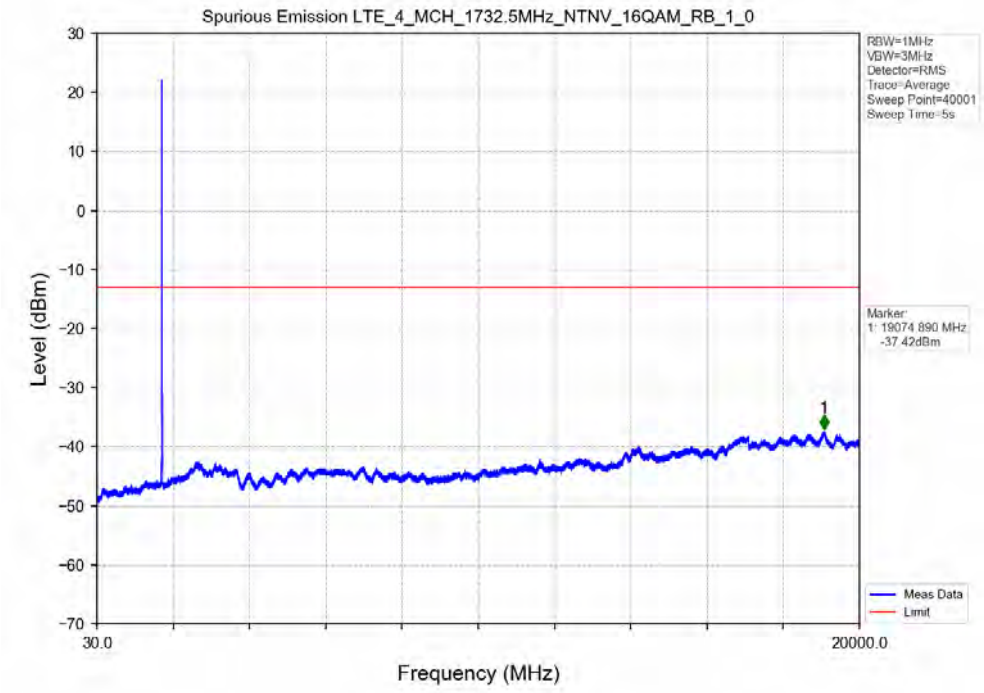
6.1 Test Graph

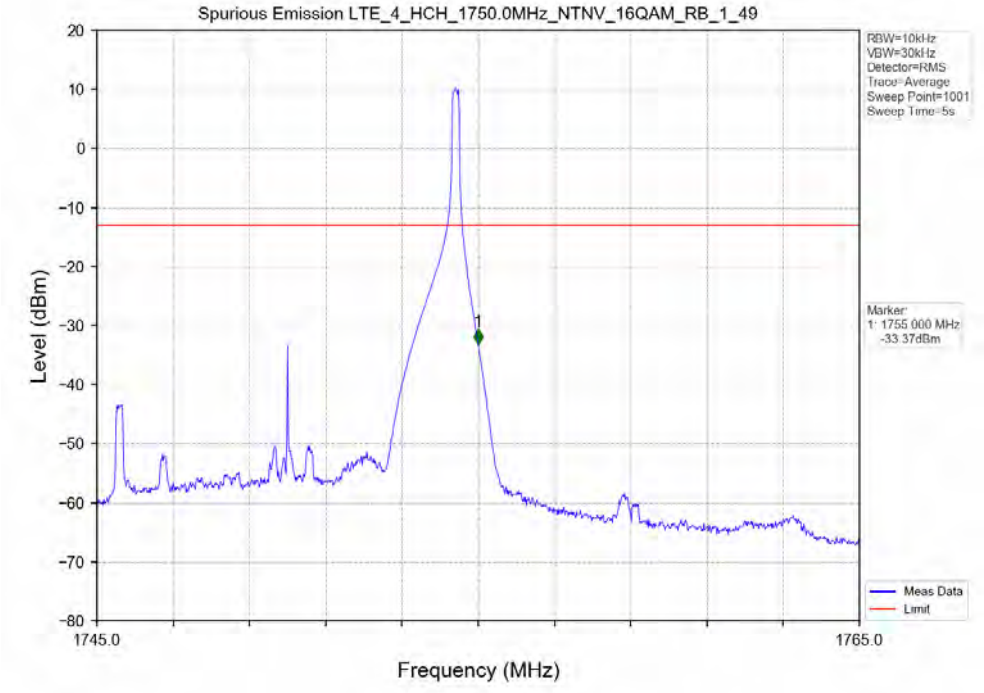

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-33.18dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1700.0
1720.0

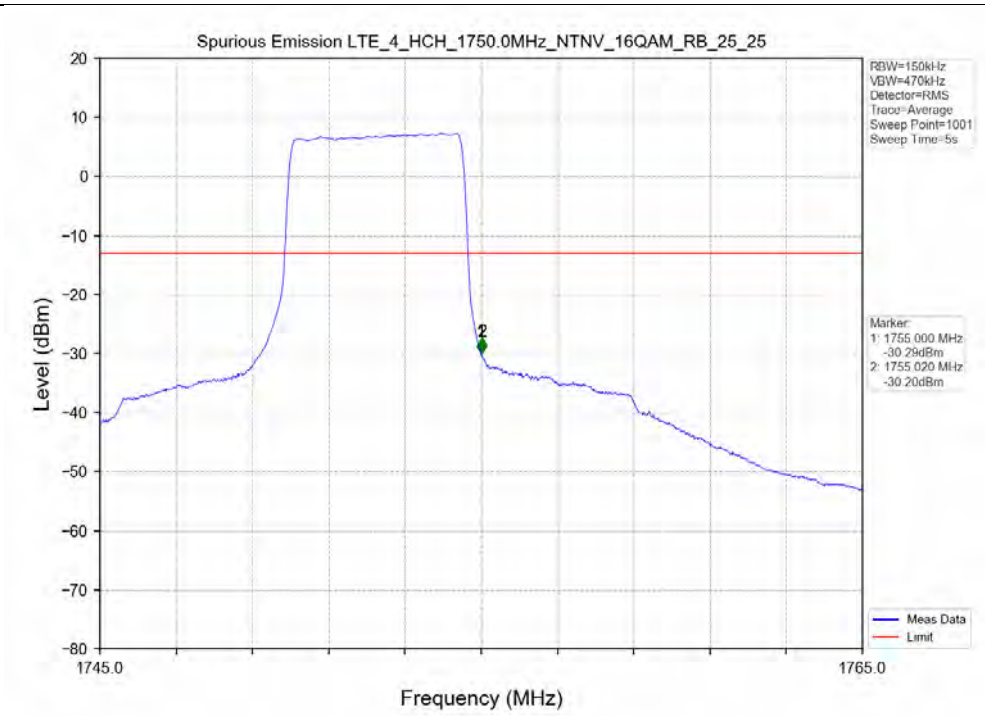

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_16QAM_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-28.49dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1700.0
1720.0

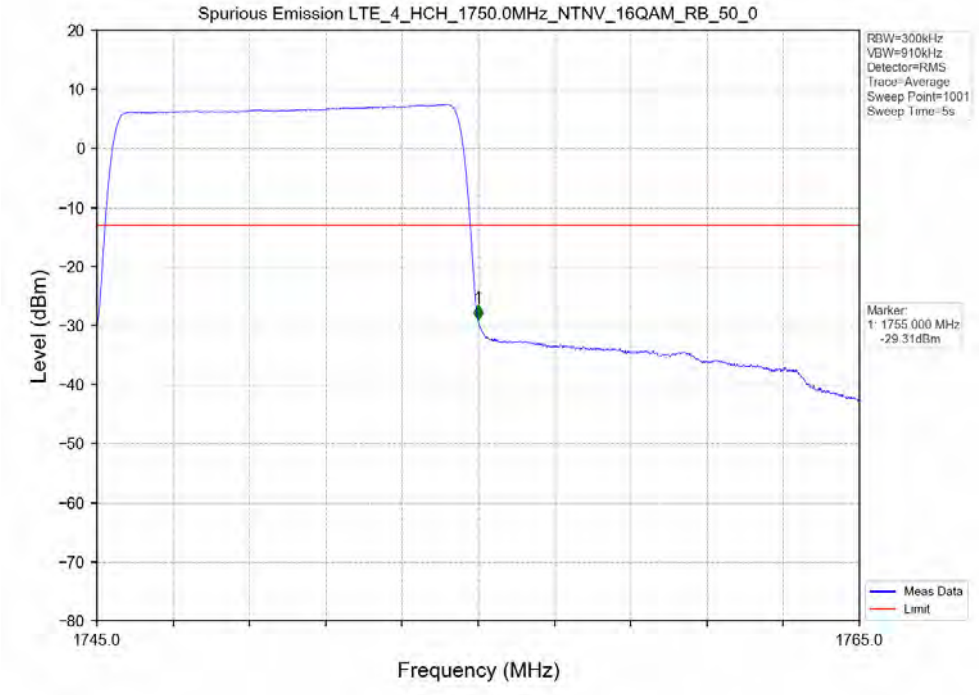

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_16QAM_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-28.62dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1700.0
1720.0

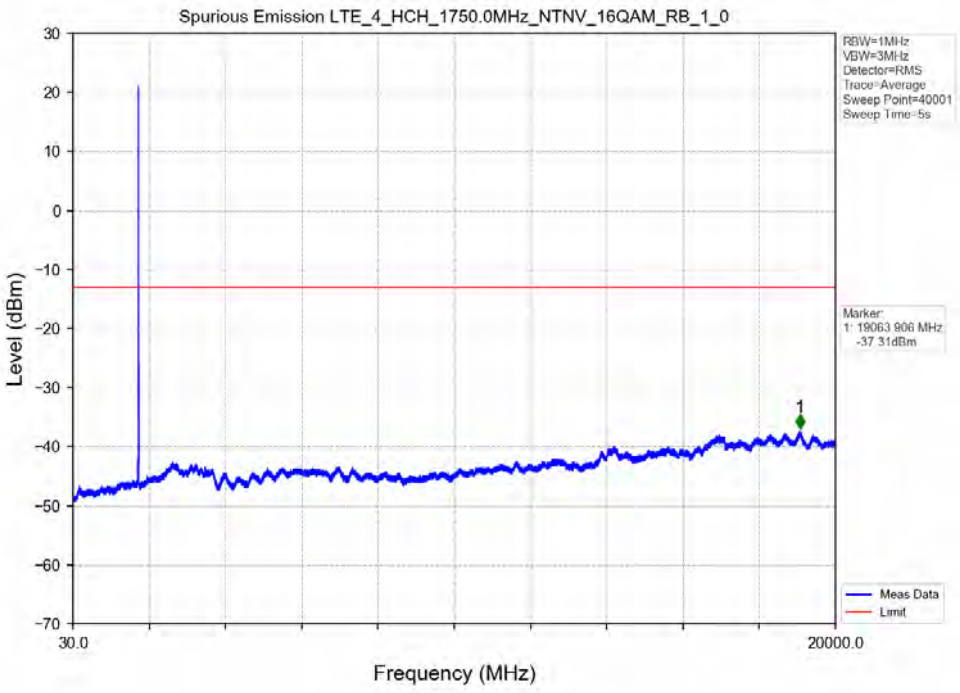

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19081.380 MHz
-37.27dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

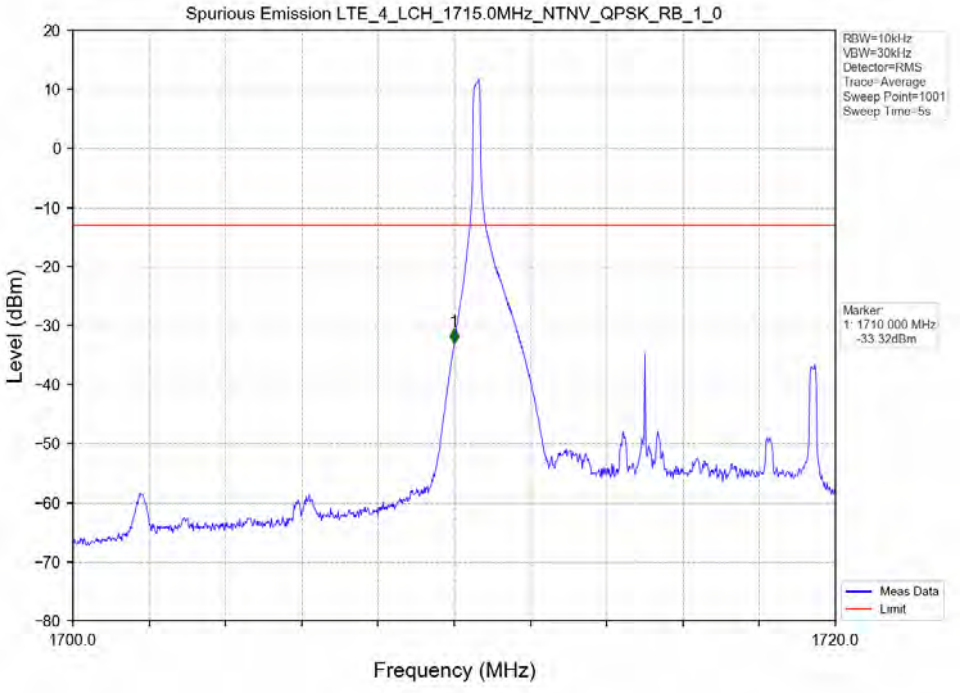

Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19074.890 MHz
-37.42dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

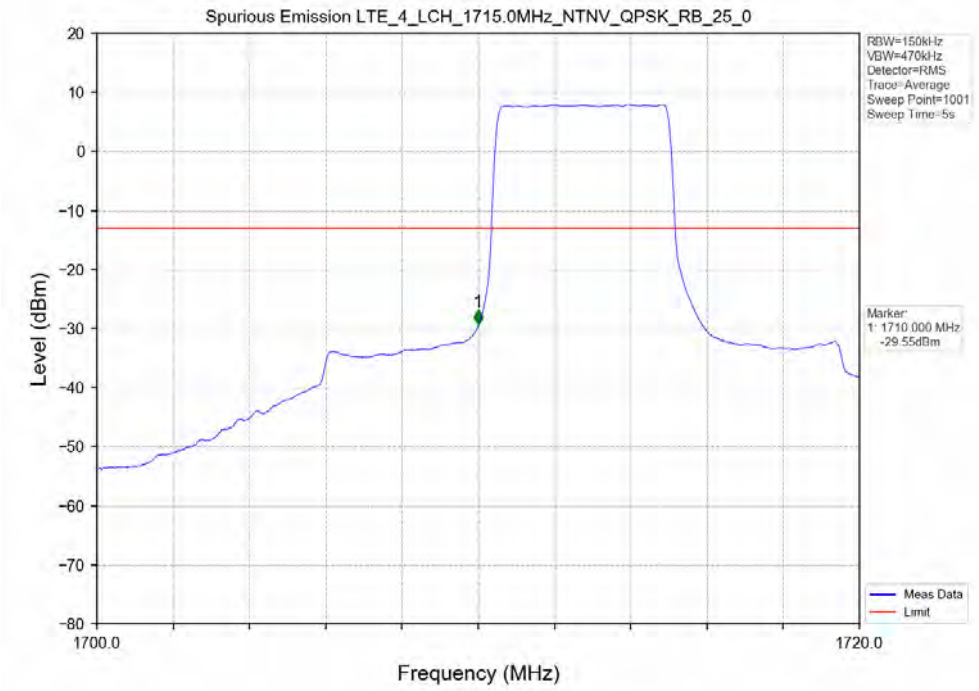

Spurious Emission LTE_4_HCH_1750.0MHz_NTNV_16QAM_RB_1_49
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-33.37dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1745.0
1765.0

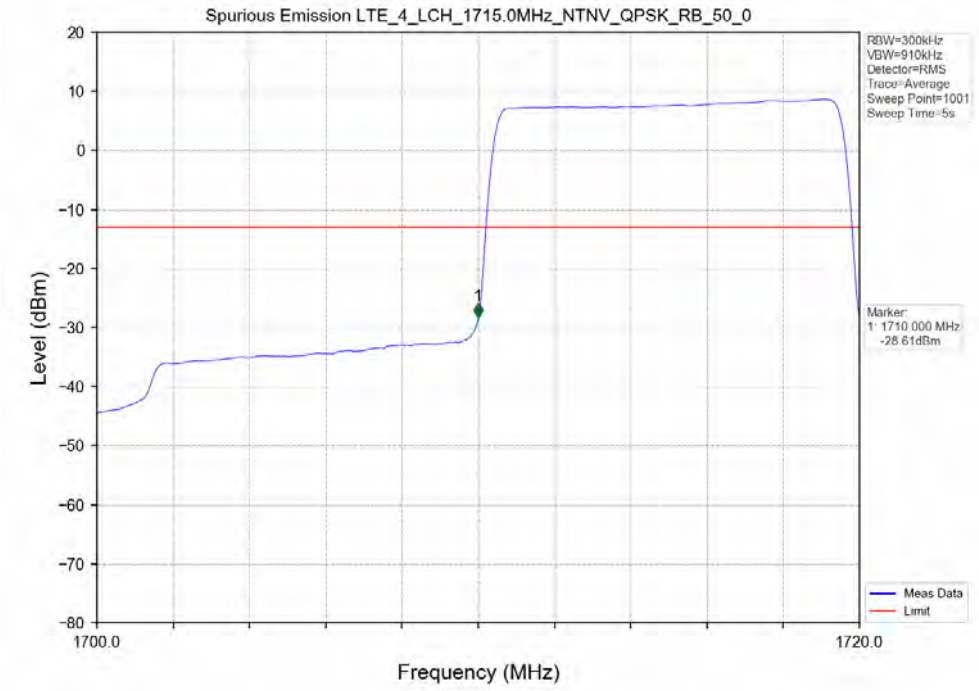

Spurious Emission LTE_4_HCH_1750.0MHz_NTNV_16QAM_RB_25_25
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-30.29dBm
2: 1755.020 MHz
-30.20dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1745.0
1765.0

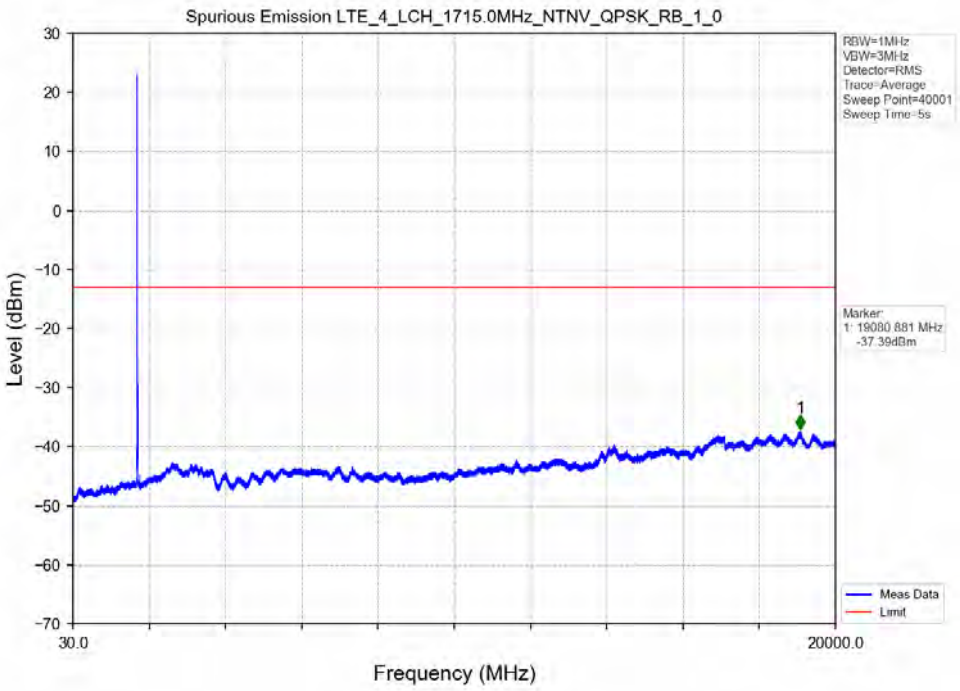

Spurious Emission LTE_4_HCH_1750.0MHz_NTNV_16QAM_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-29.31dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1745.0
1765.0

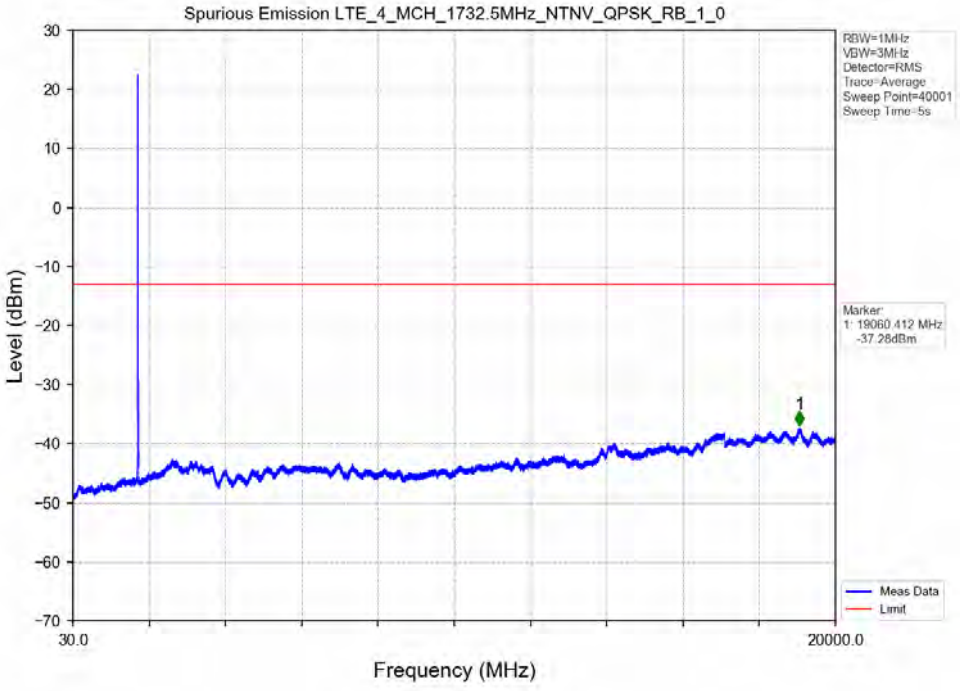

Spurious Emission LTE_4_HCH_1750.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19063.906 MHz
-37.31dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

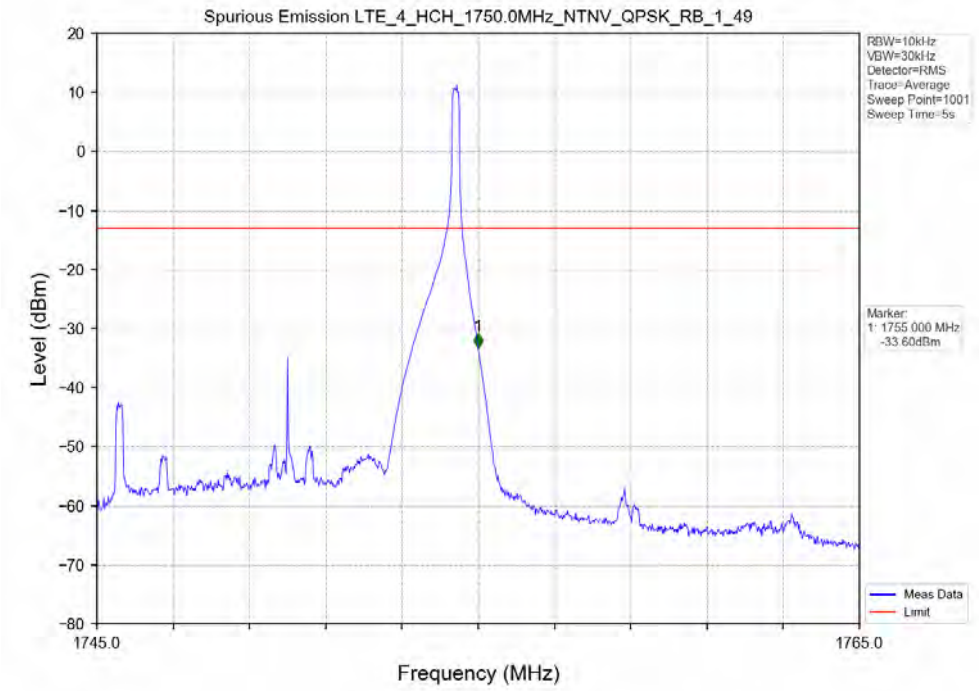

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-33.32dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1700.0
1720.0

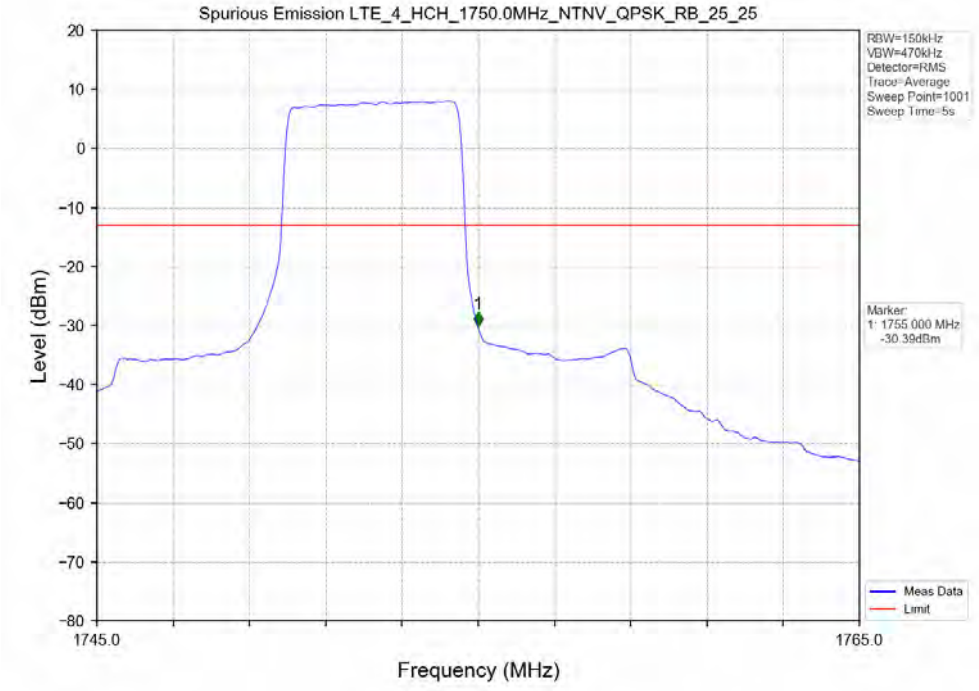

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_QPSK_RB_25_0
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-29.55dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1700.0
1720.0

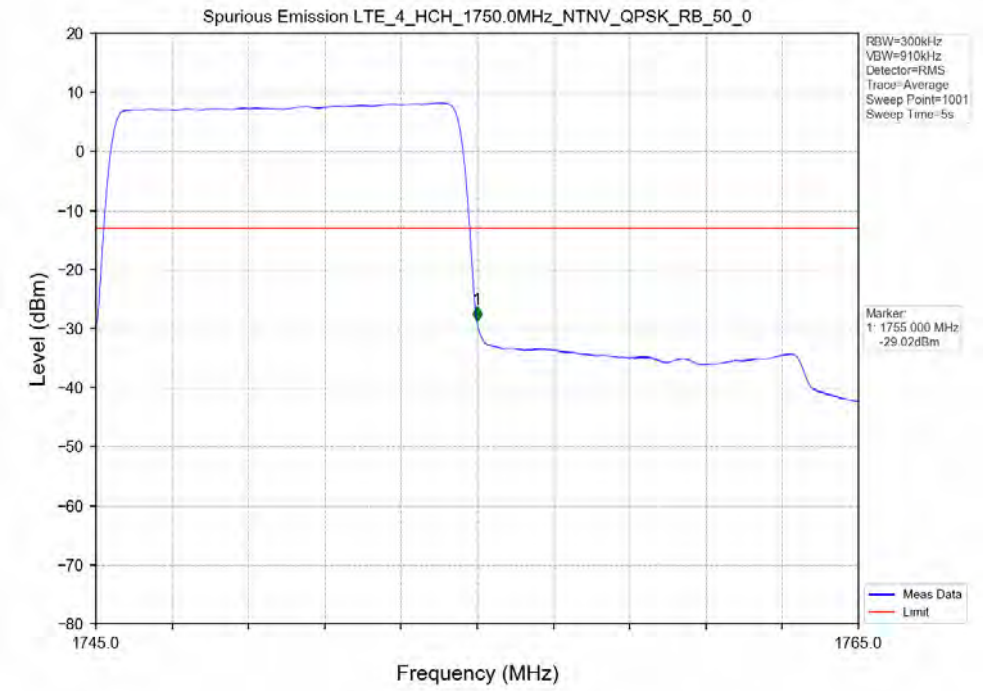

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_QPSK_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-28.61dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1700.0
1720.0

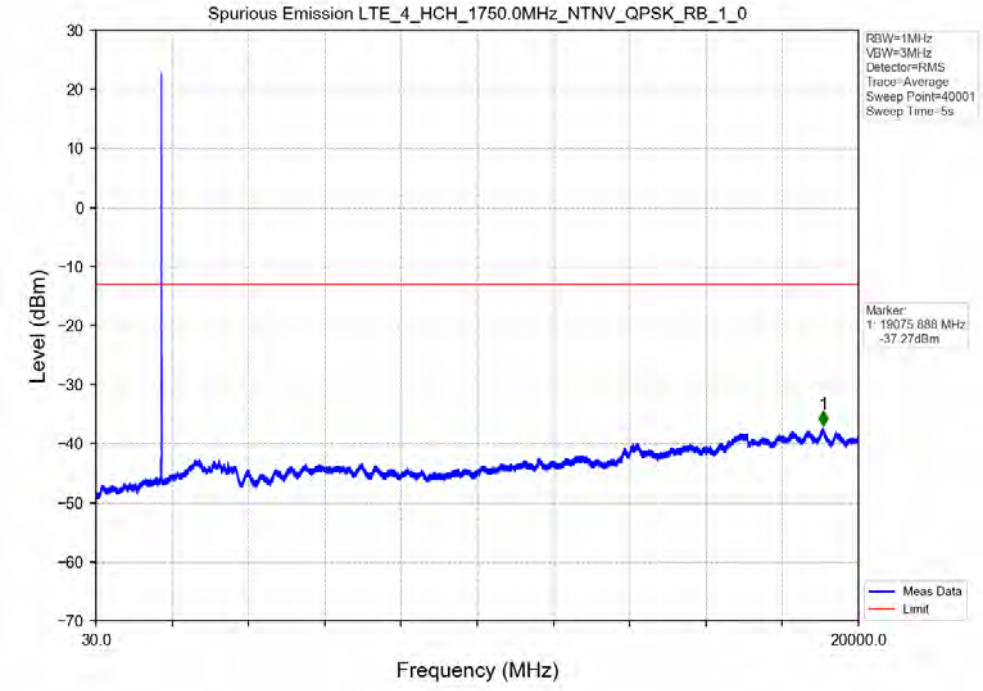

Spurious Emission LTE_4_LCH_1715.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19080.881 MHz
-37.39dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19060.412 MHz
-37.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

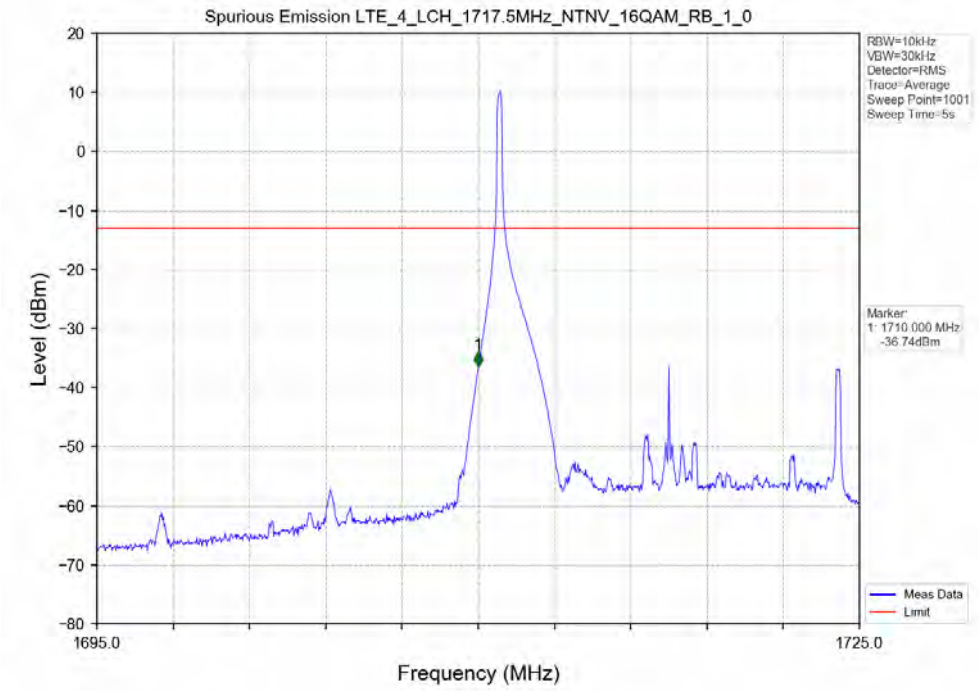

Spurious Emission LTE_4_HCH_1750.0MHz_NTNV_QPSK_RB_1_49
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-33.60dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1745.0
1765.0

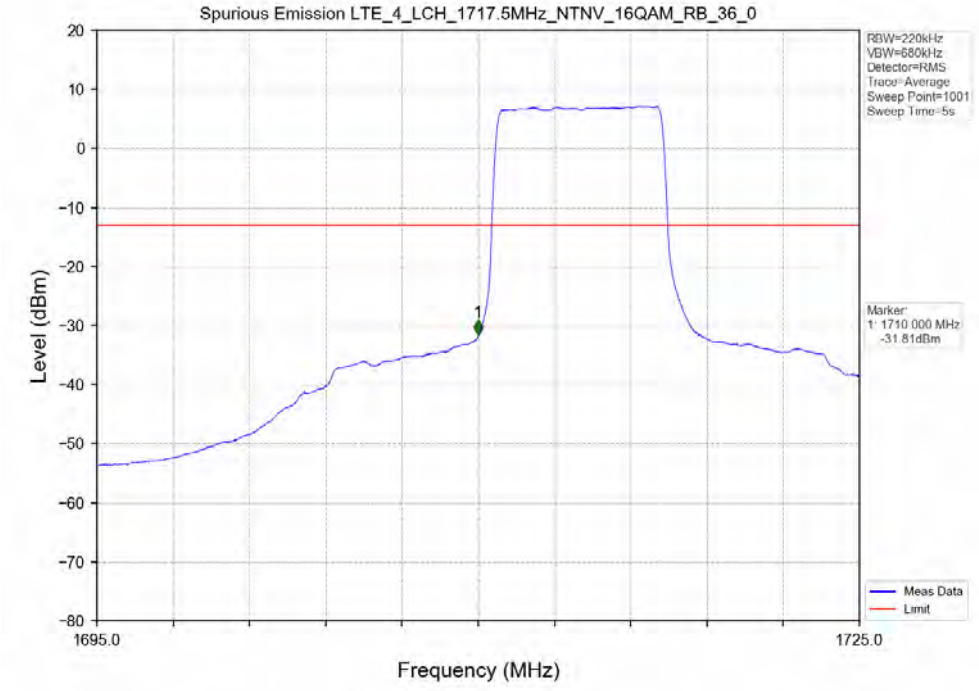

Spurious Emission LTE_4_HCH_1750.0MHz_NTNV_QPSK_RB_25_25
RBW=150kHz
VBW=470kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-30.39dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1745.0
1765.0

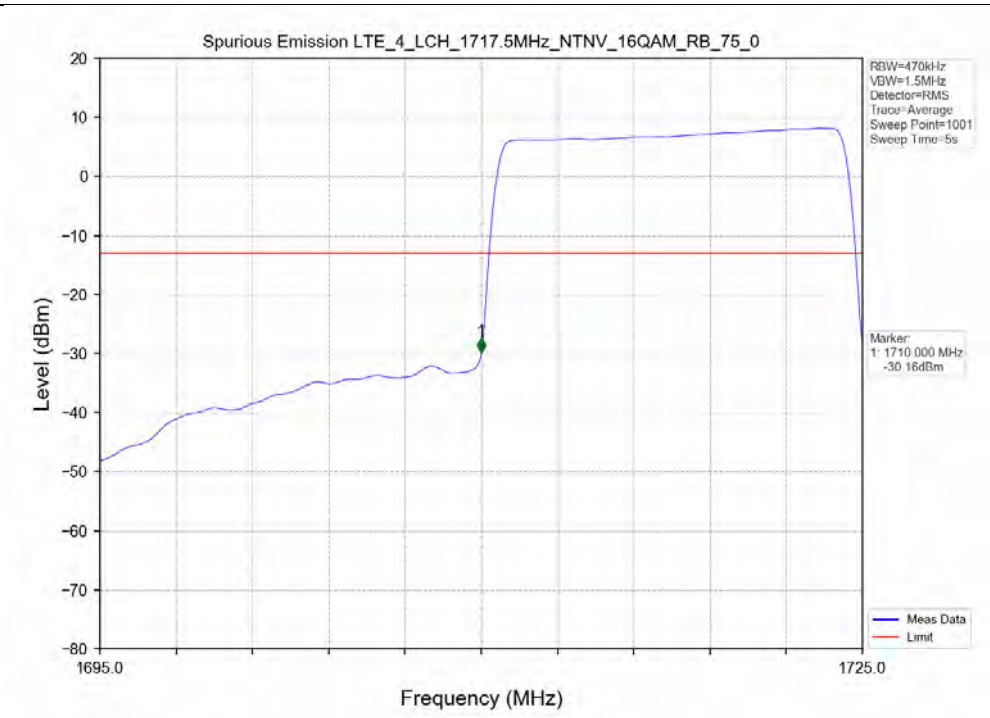


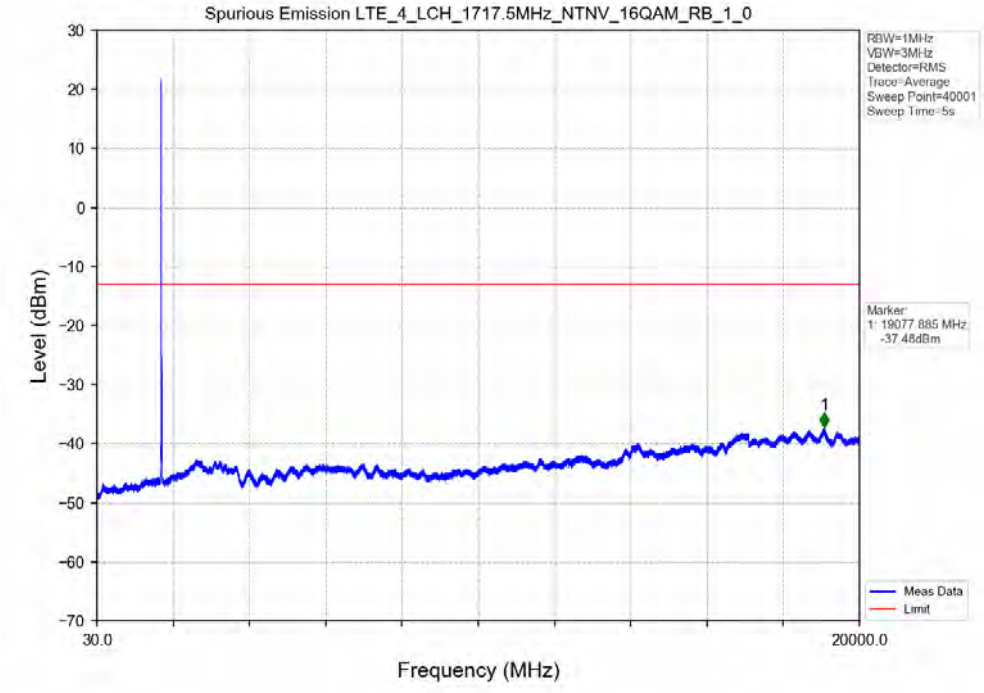


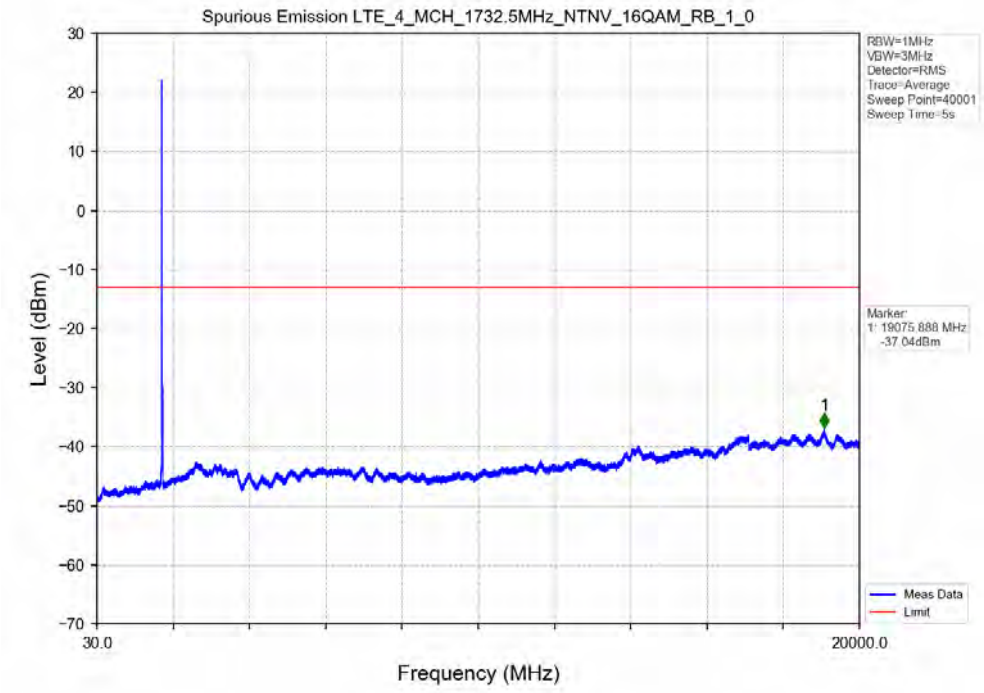
6.1 Test Graph

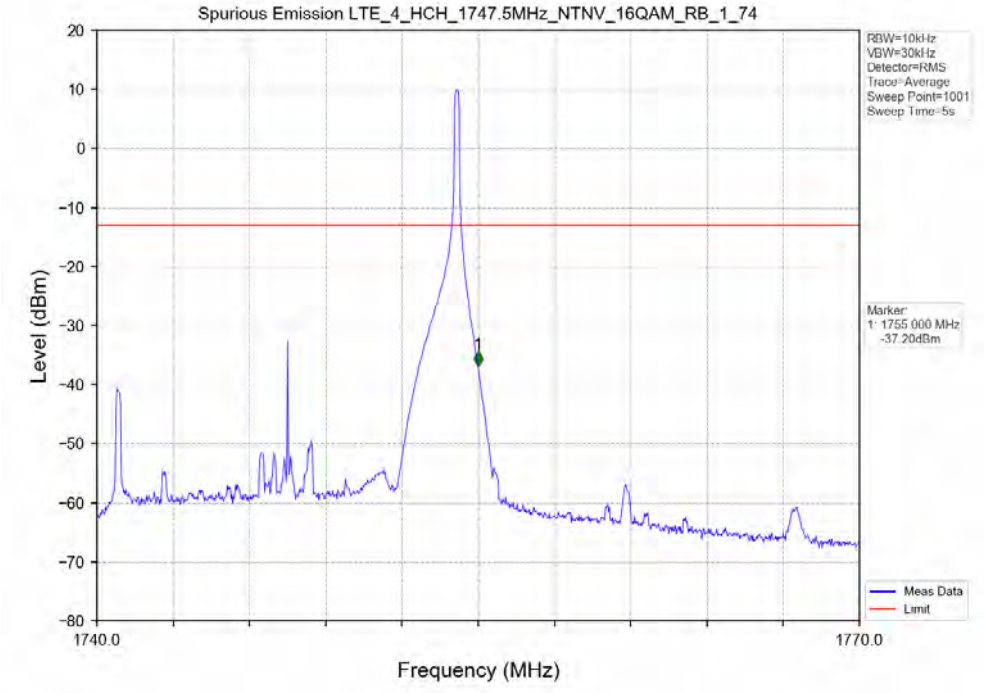

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-36.74dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1695.0
1725.0

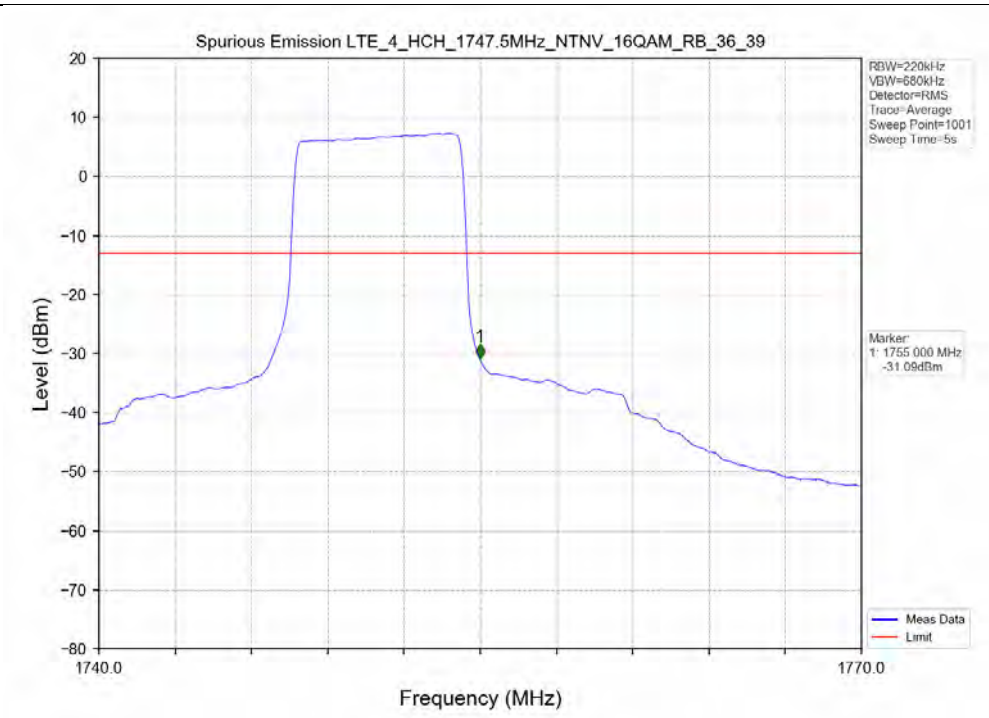

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_16QAM_RB_36_0
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-31.81dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1695.0
1725.0

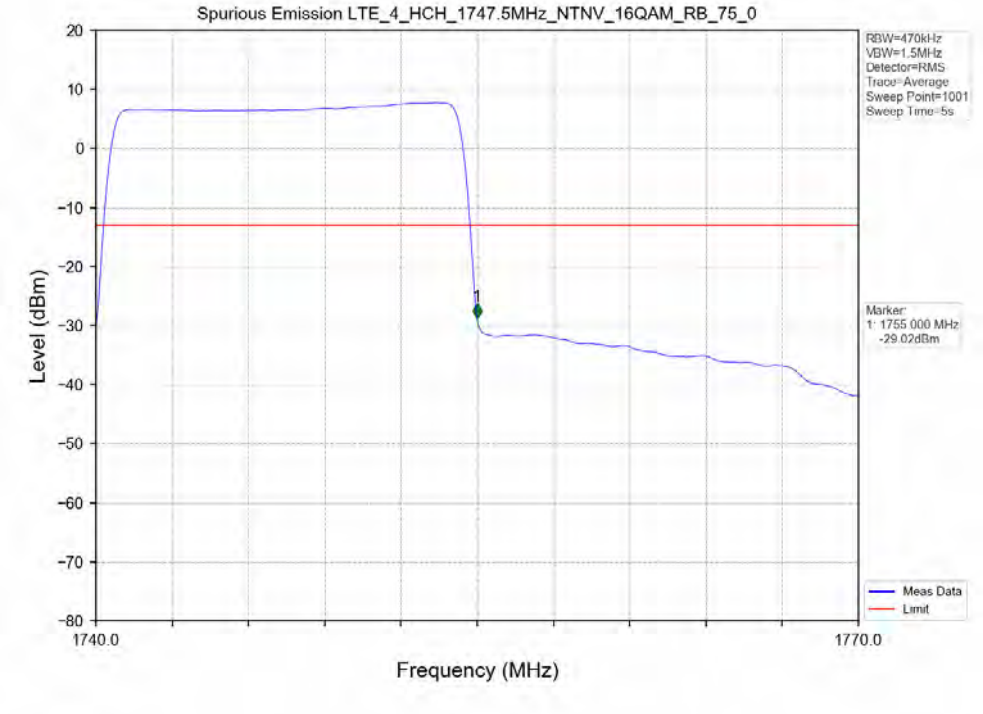

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_16QAM_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-30.16dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1695.0
1725.0

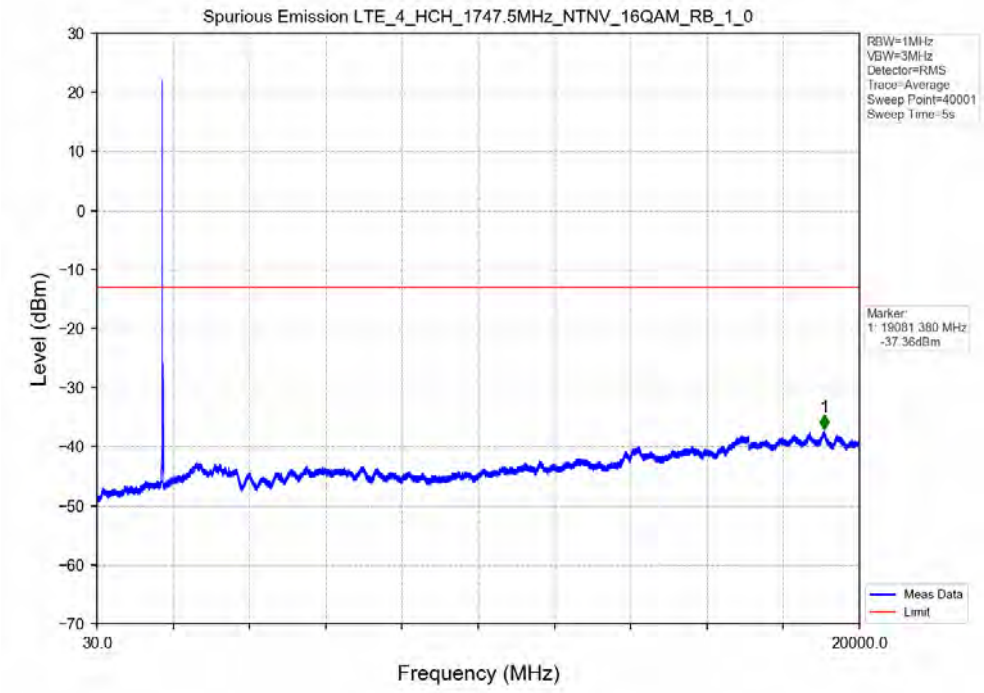

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19077.885 MHz
-37.48dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

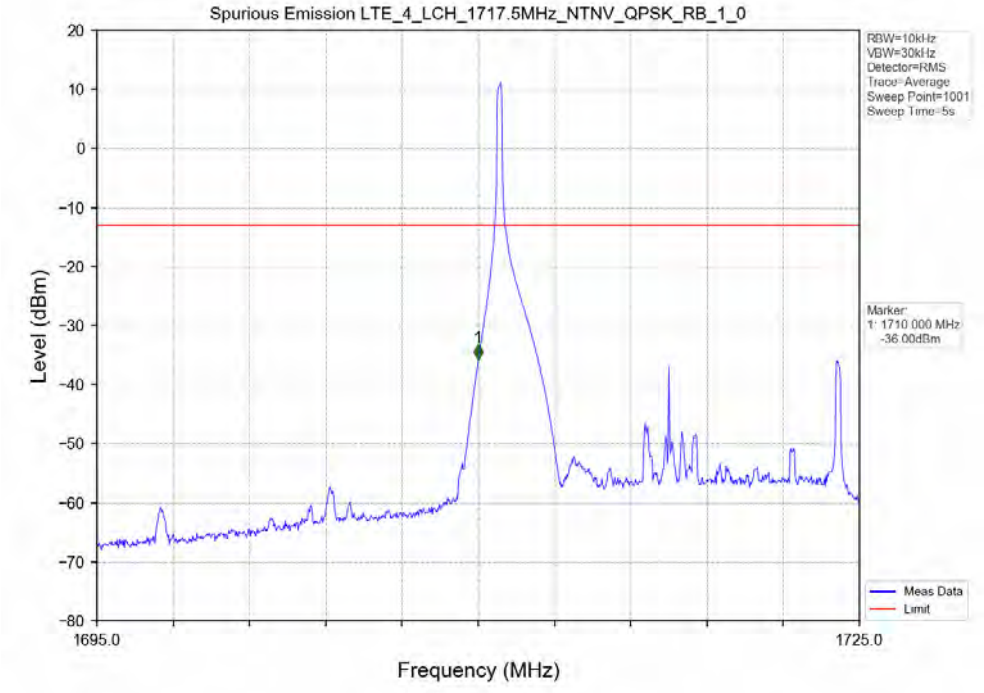

Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19075.888 MHz
-37.04dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

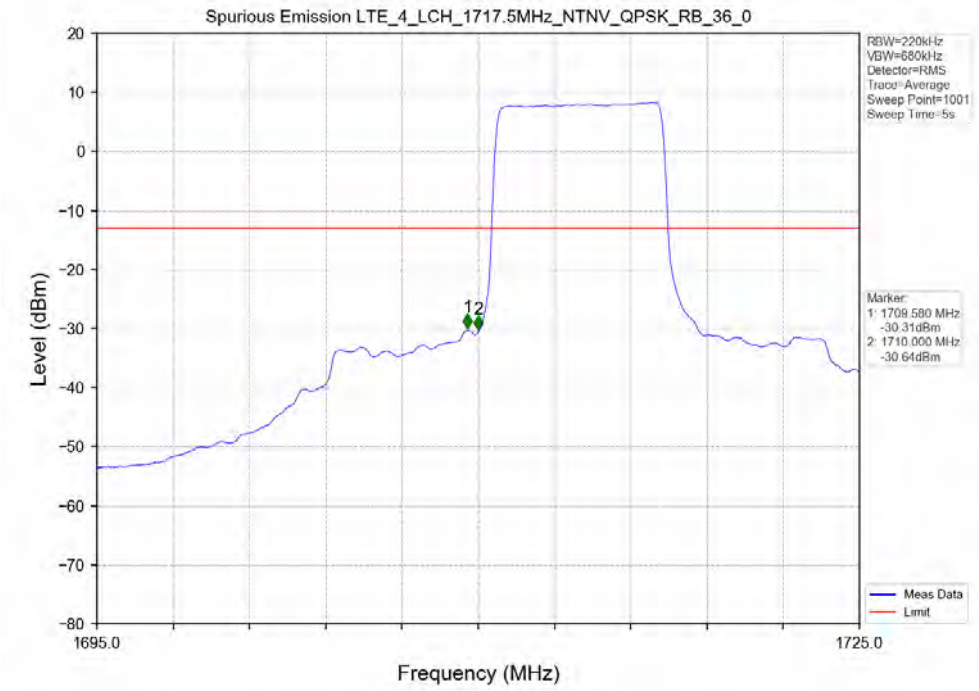

Spurious Emission LTE_4_HCH_1747.5MHz_NTNV_16QAM_RB_1_74
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-37.20dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1740.0
1770.0

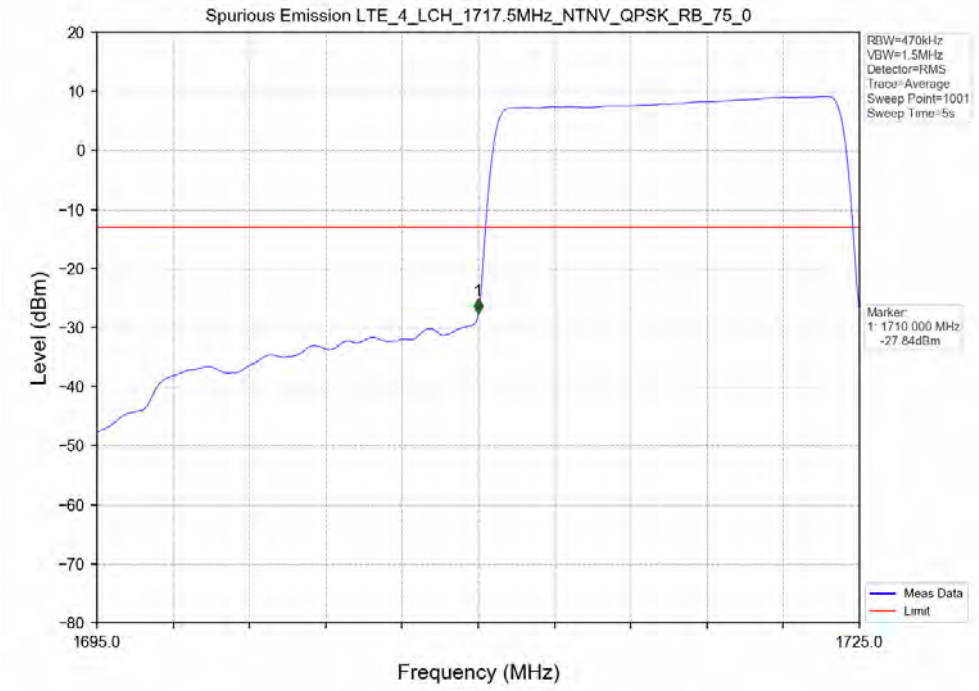

Spurious Emission LTE_4_HCH_1747.5MHz_NTNV_16QAM_RB_36_39
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-31.09dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1740.0
1770.0

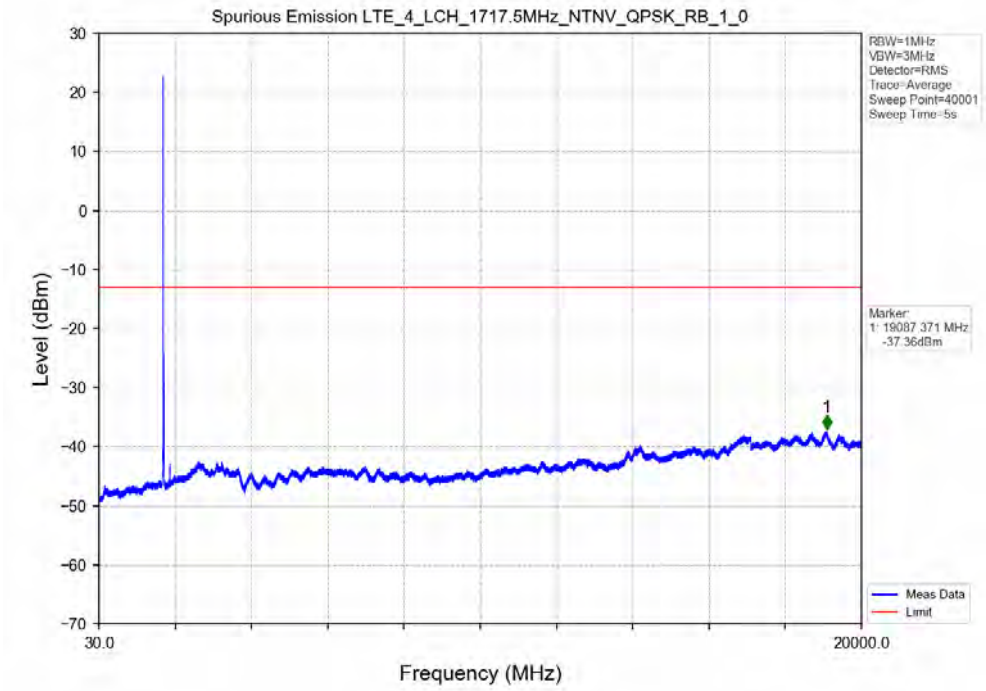

Spurious Emission LTE_4_HCH_1747.5MHz_NTNV_16QAM_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-29.02dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1740.0
1770.0

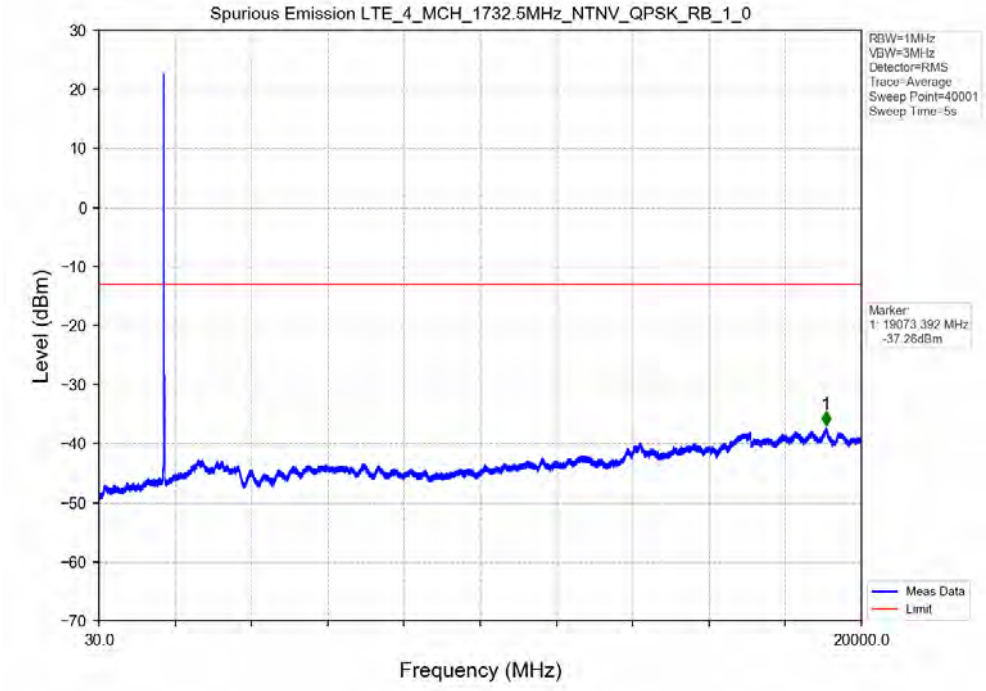

Spurious Emission LTE_4_HCH_1747.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19081.380 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

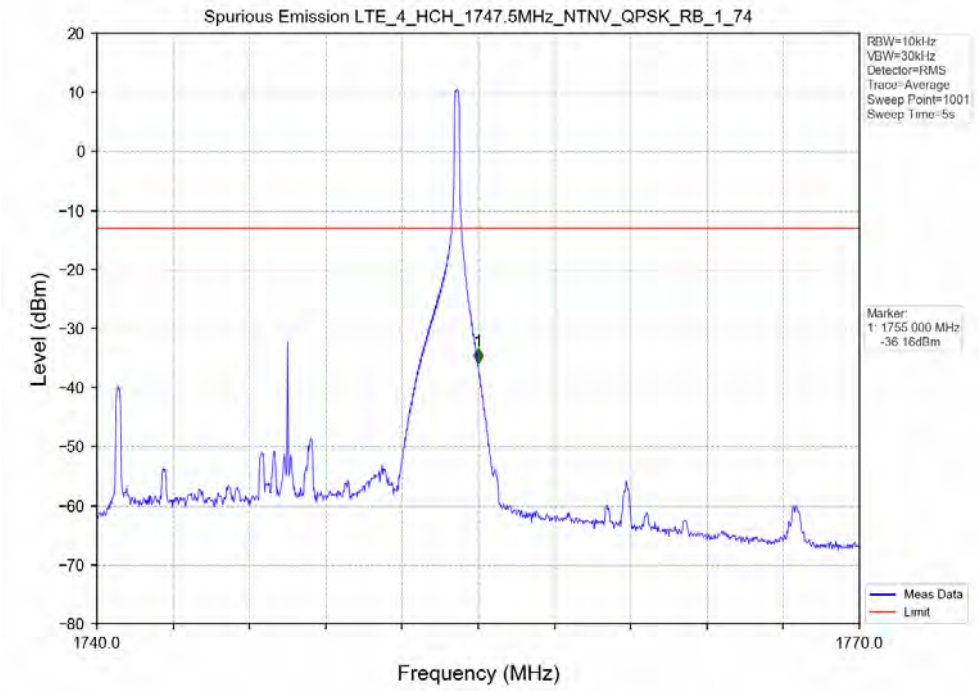

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-36.00dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1695.0
1725.0

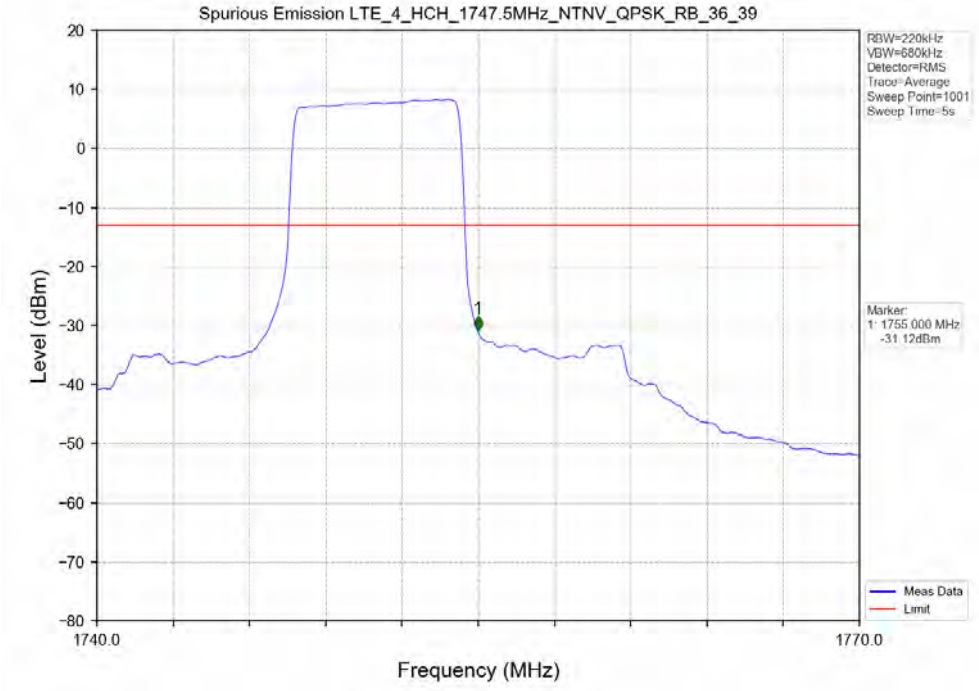

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_QPSK_RB_36_0
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1709.580 MHz
-30.31dBm
2: 1710.000 MHz
-30.64dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1695.0
1725.0

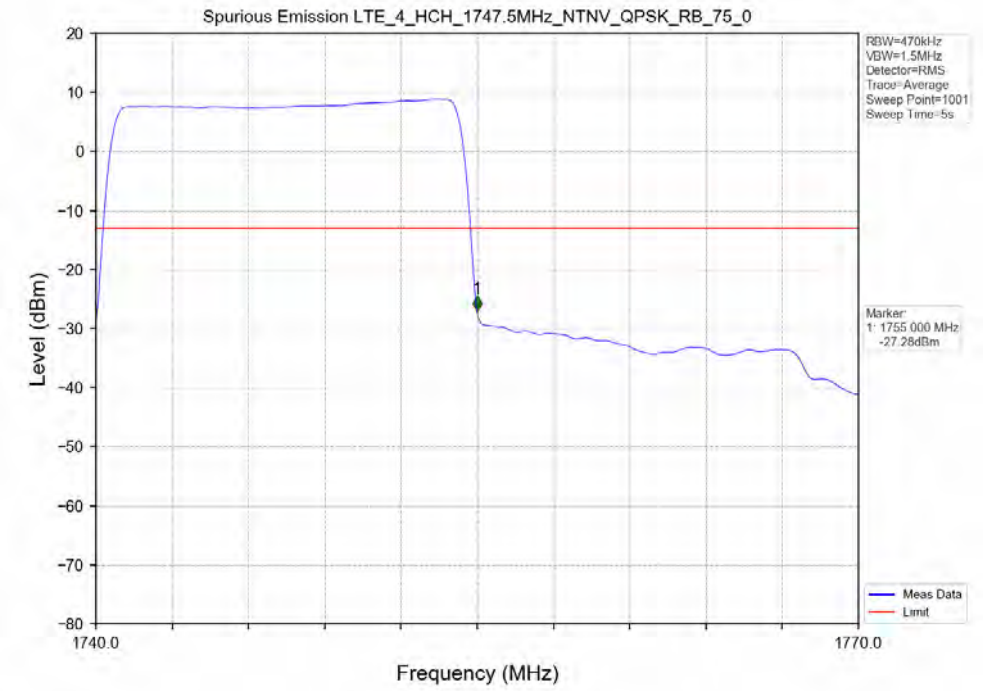

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_QPSK_RB_75_0
RBW=470kHz
VBW=1.5MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-27.84dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1695.0
1725.0

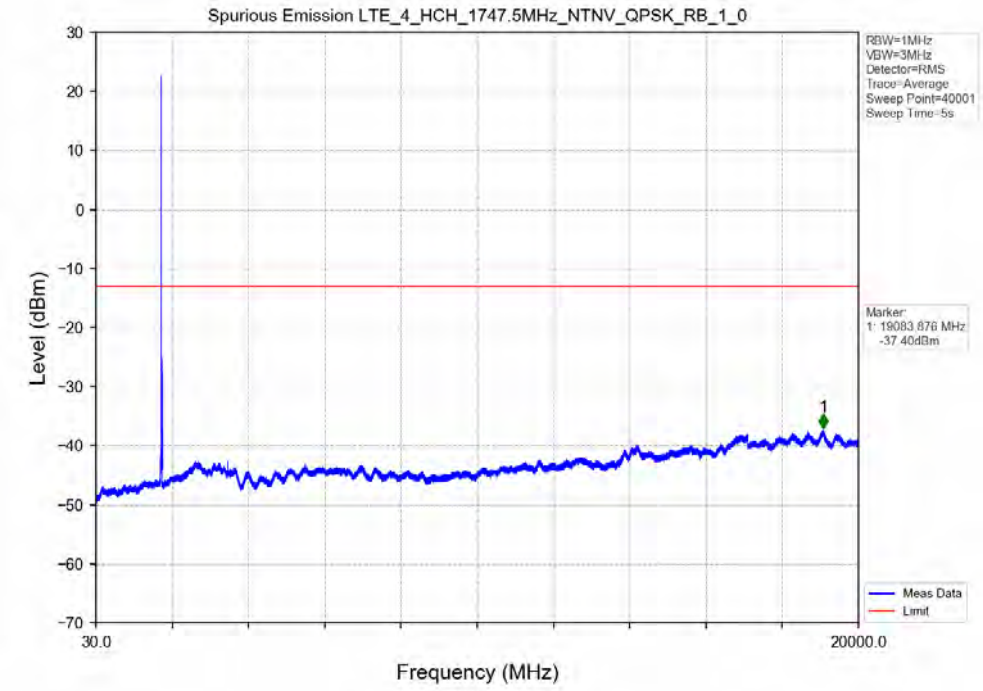

Spurious Emission LTE_4_LCH_1717.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19087.371 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19073.392 MHz
-37.26dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

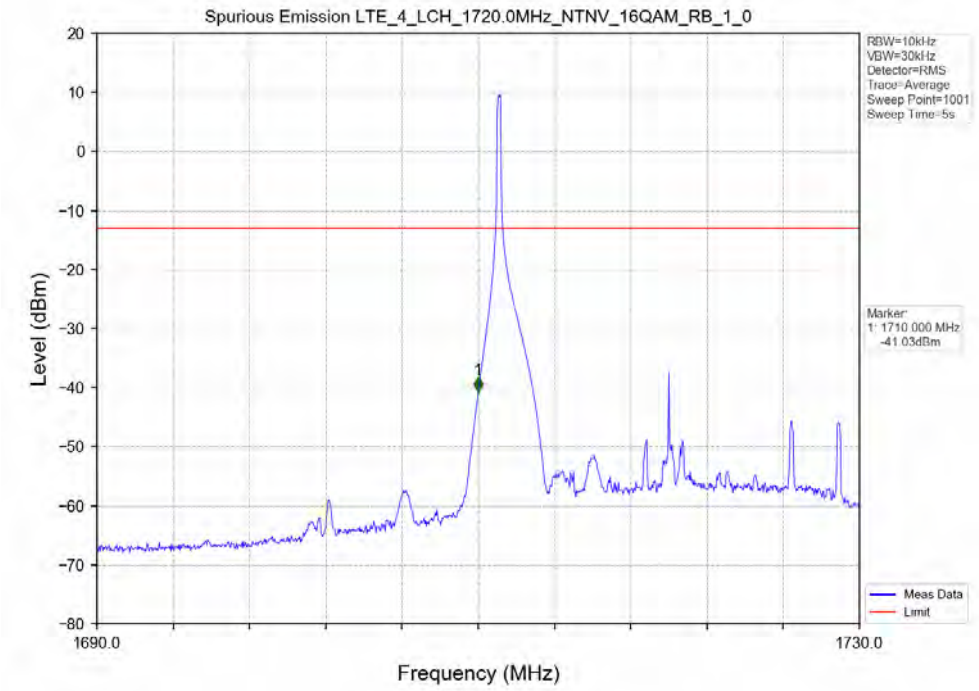

Spurious Emission LTE_4_HCH_1747.5MHz_NTNV_QPSK_RB_1_74
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-36.16dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1740.0
1770.0

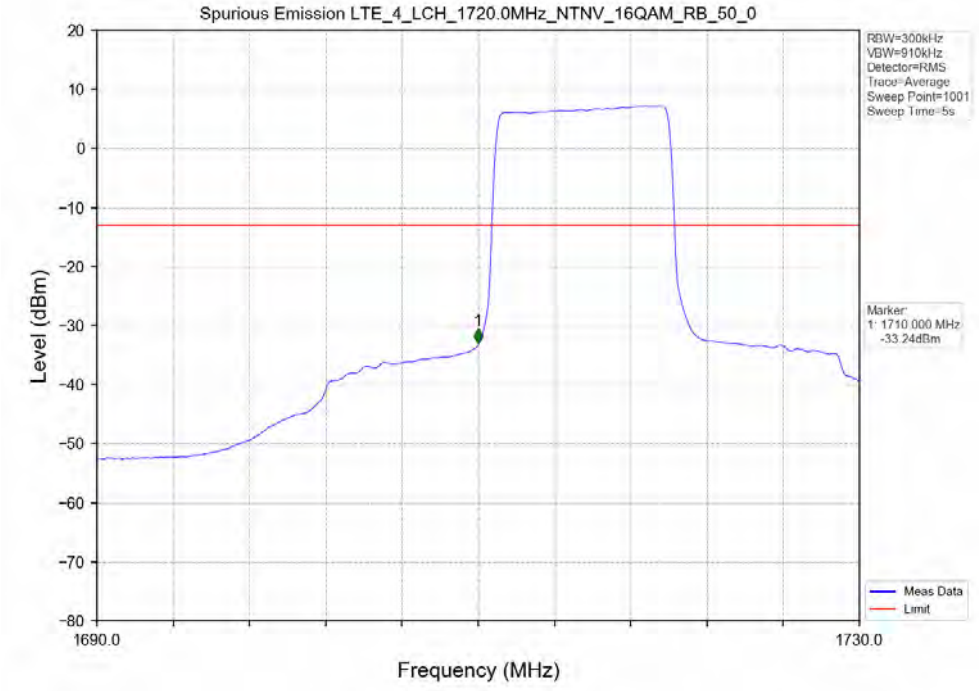

Spurious Emission LTE_4_HCH_1747.5MHz_NTNV_QPSK_RB_36_39
RBW=220kHz
VBW=680kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-31.12dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1740.0
1770.0

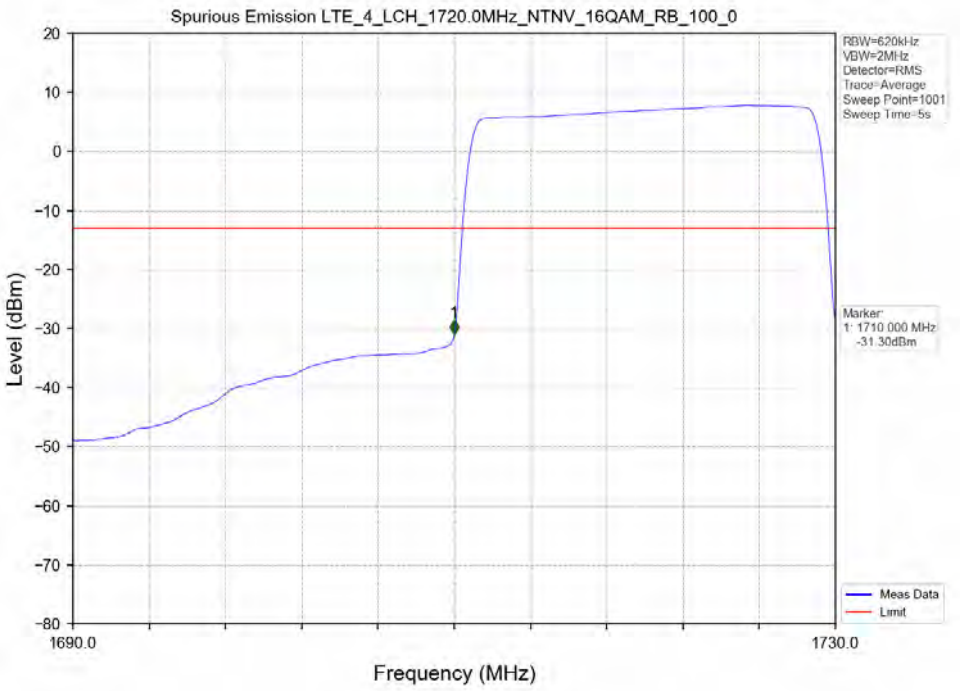


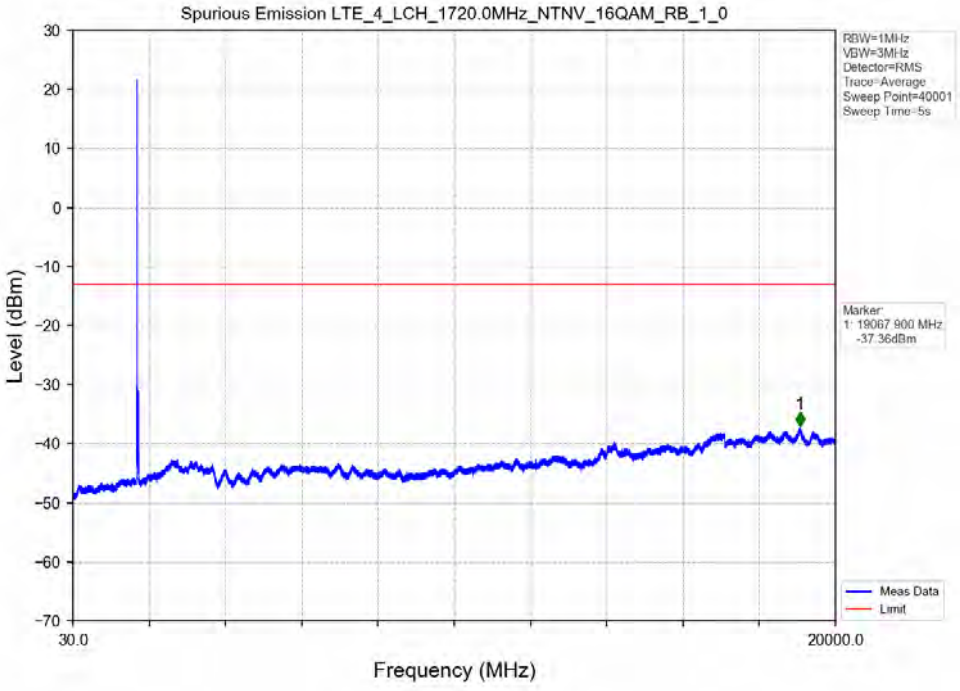


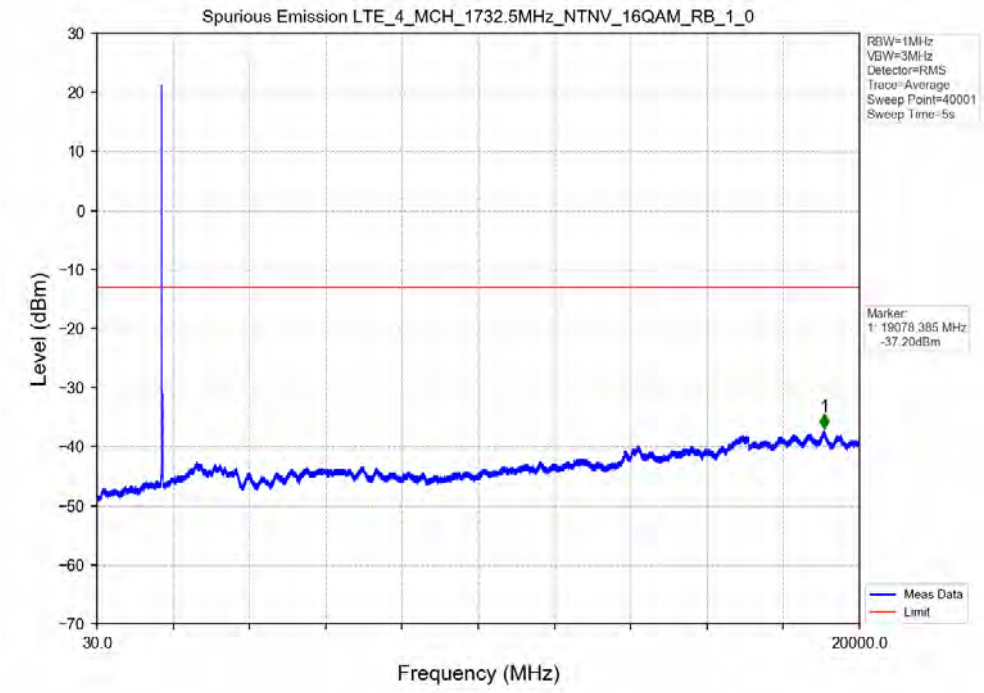
6.1 Test Graph

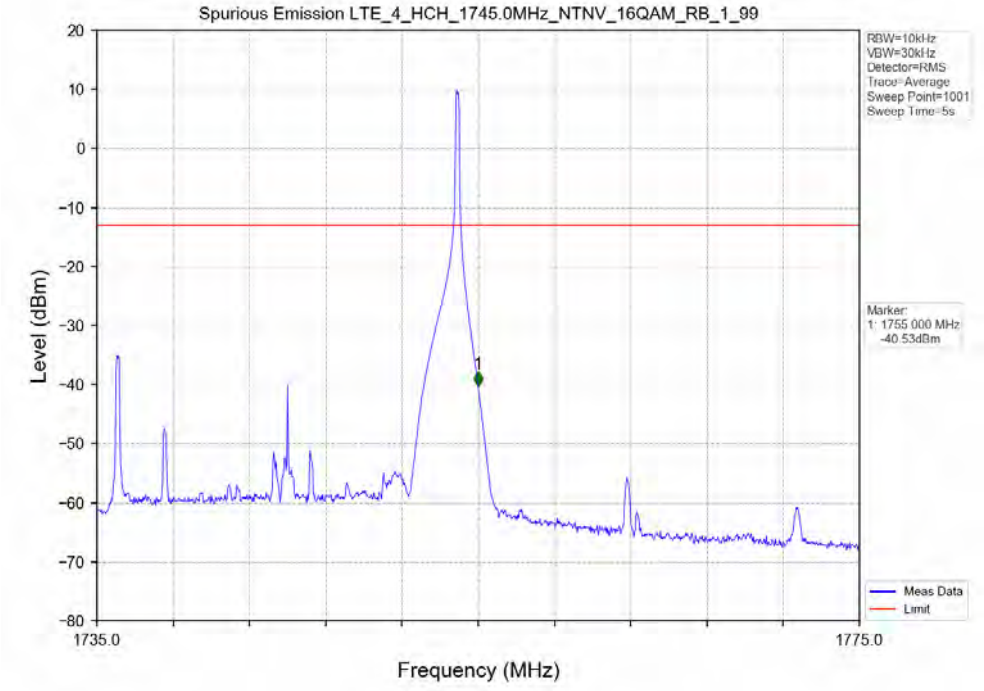

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-41.03dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1690.0
1730.0

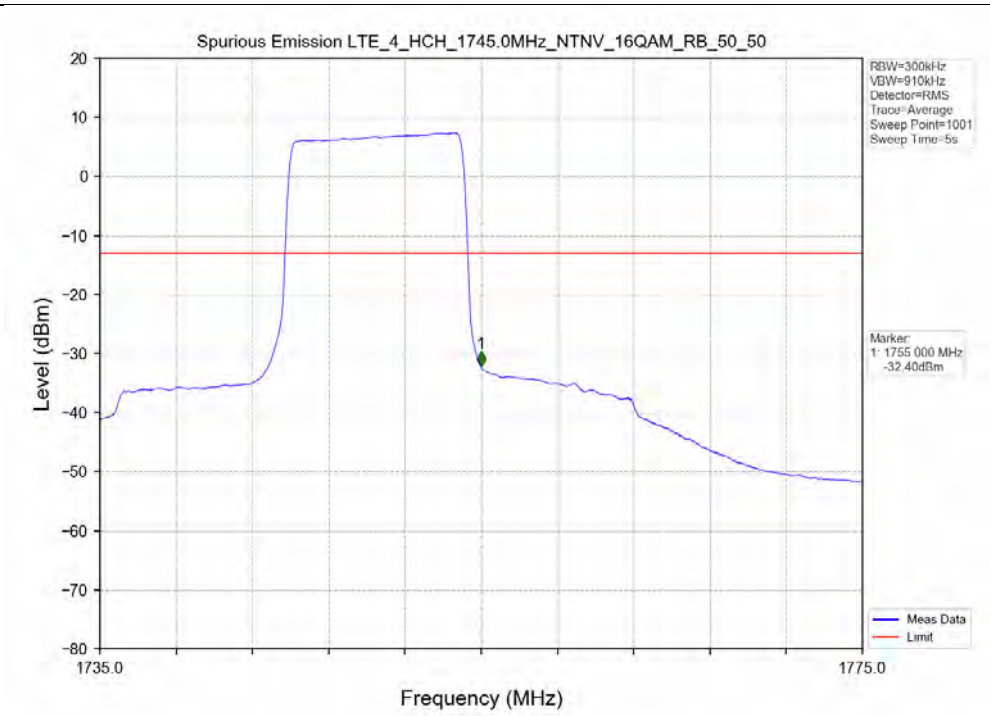

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_16QAM_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-33.24dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1690.0
1730.0

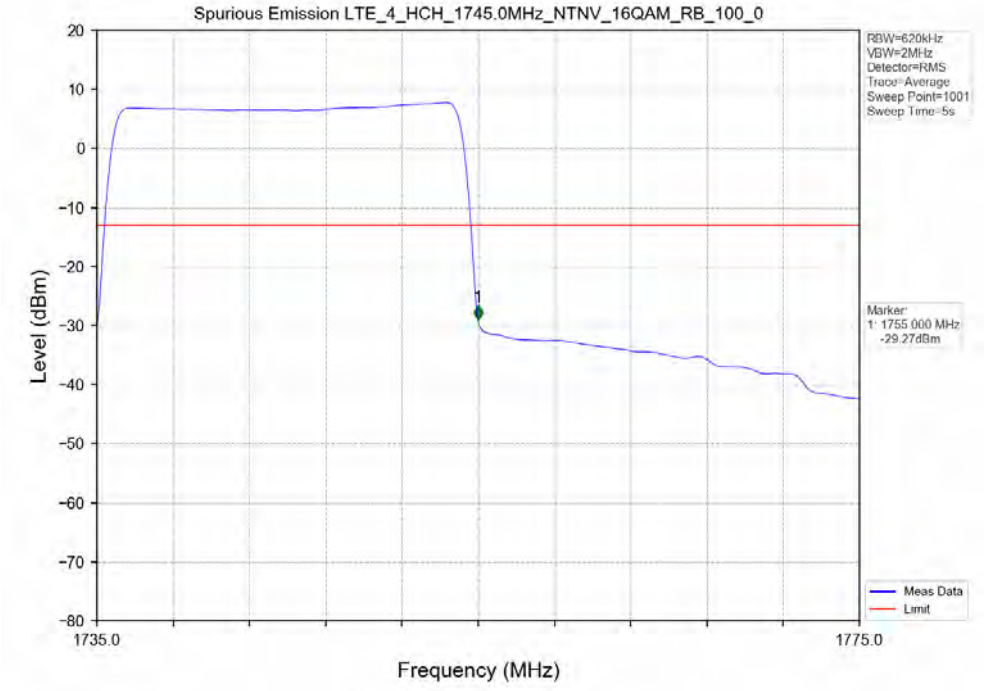

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_16QAM_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-31.30dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1690.0
1730.0

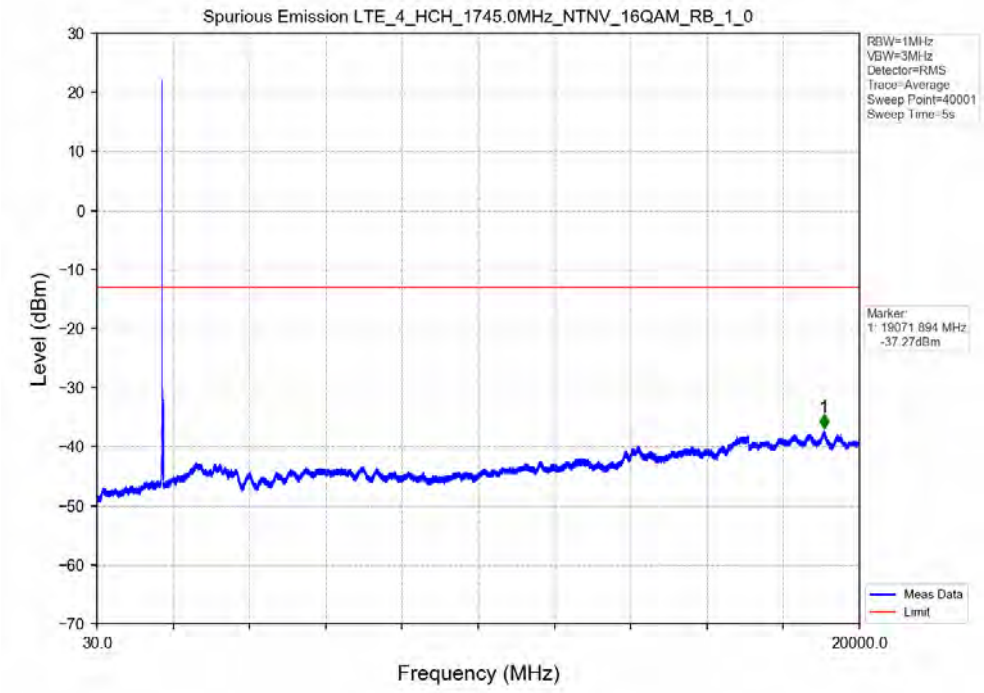

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19067.900 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

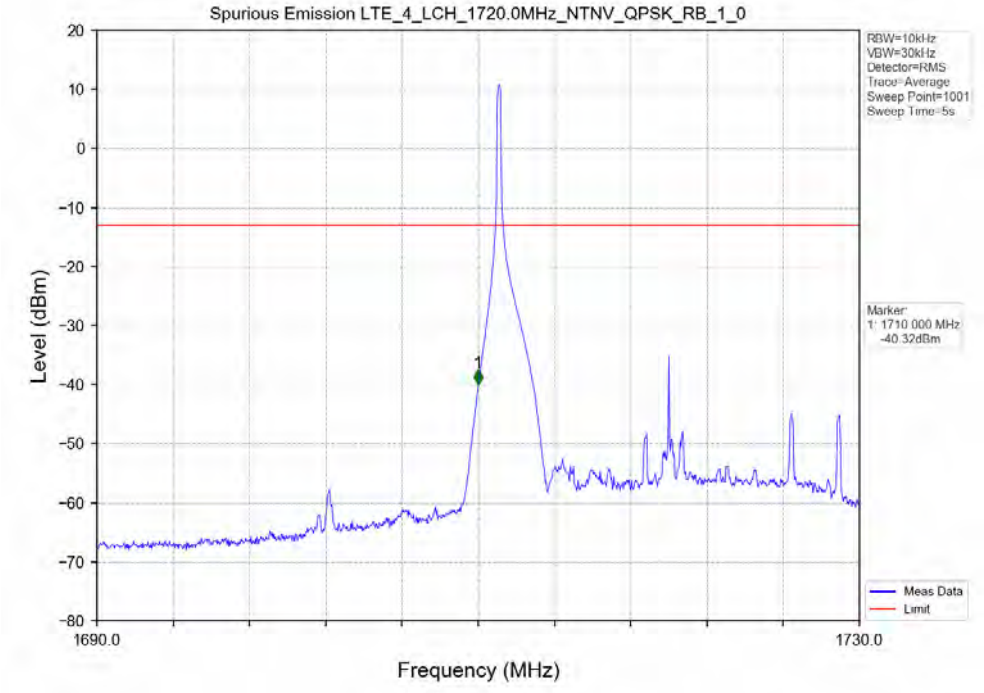

Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19078.385 MHz
-37.20dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

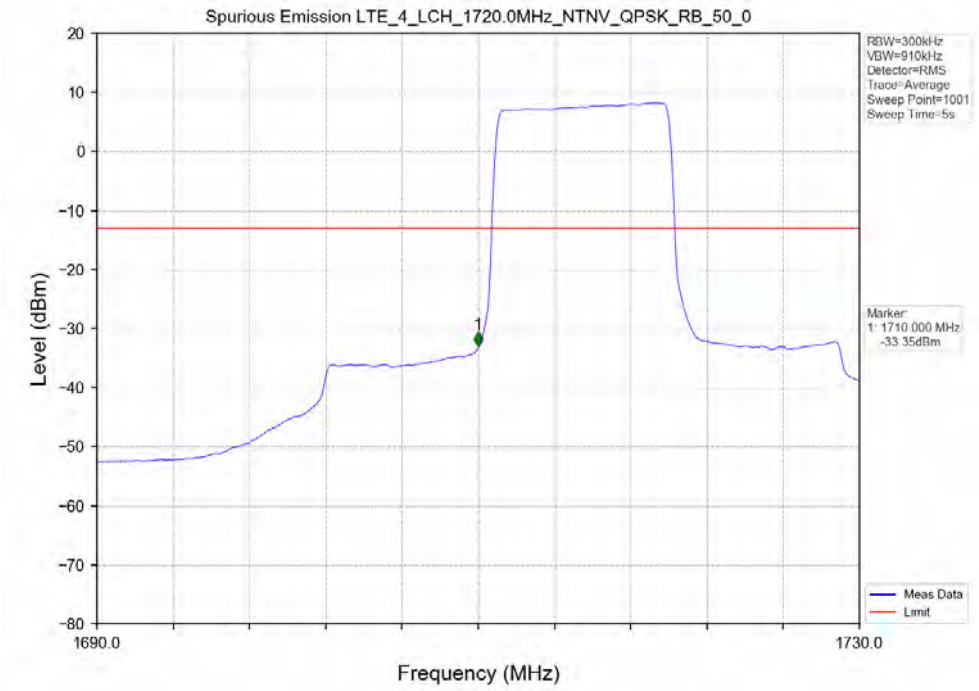

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_16QAM_RB_1_99
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-40.53dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1735.0
1775.0

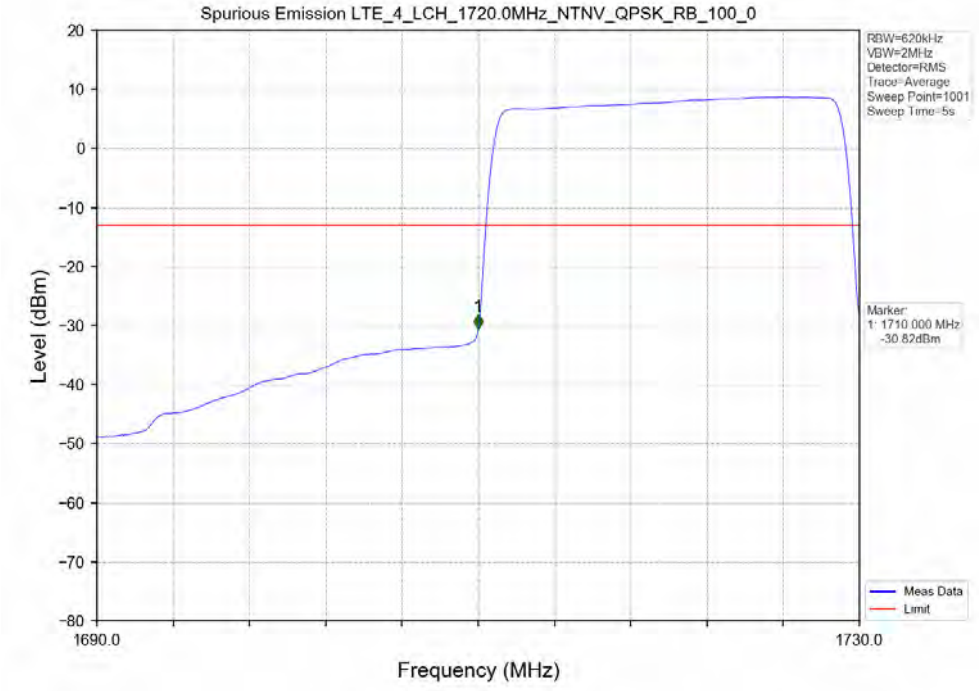

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_16QAM_RB_50_50
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-32.40dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1735.0
1775.0

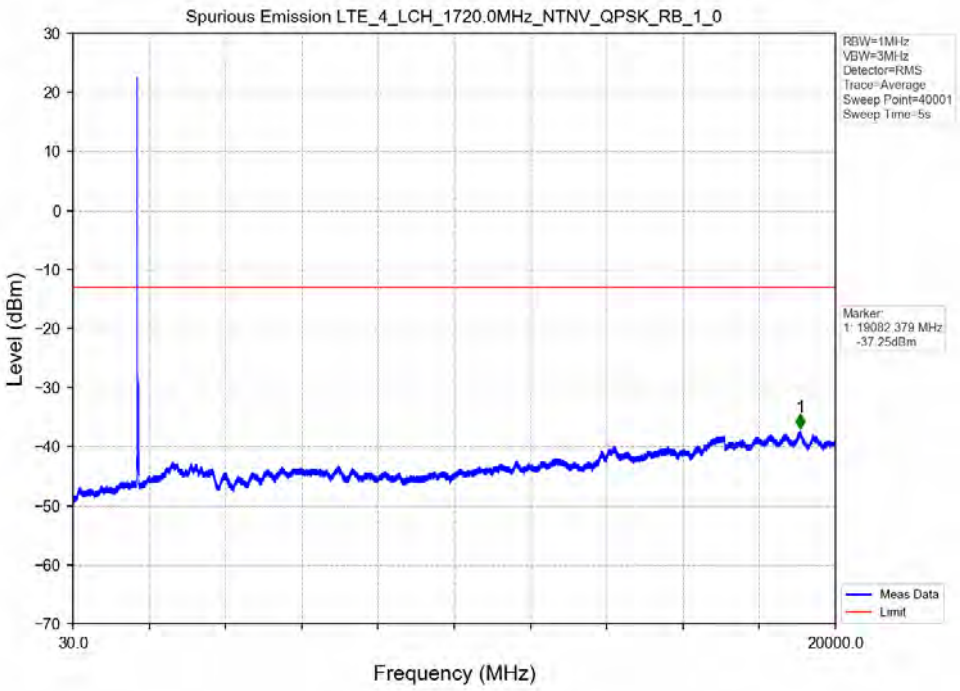

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_16QAM_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-29.27dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1735.0
1775.0

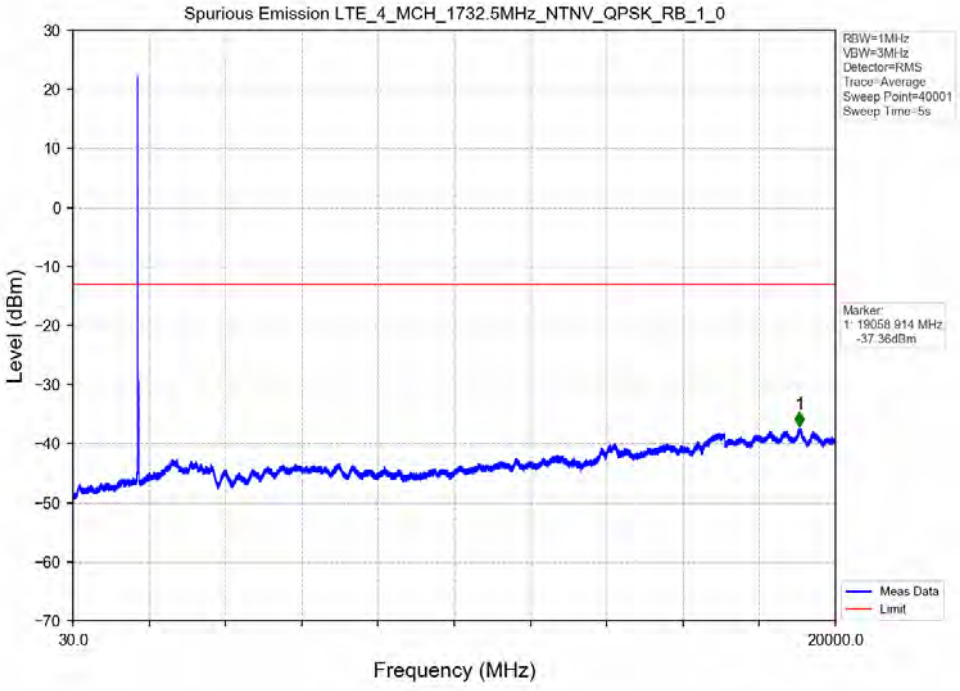

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19071.894 MHz
-37.27dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

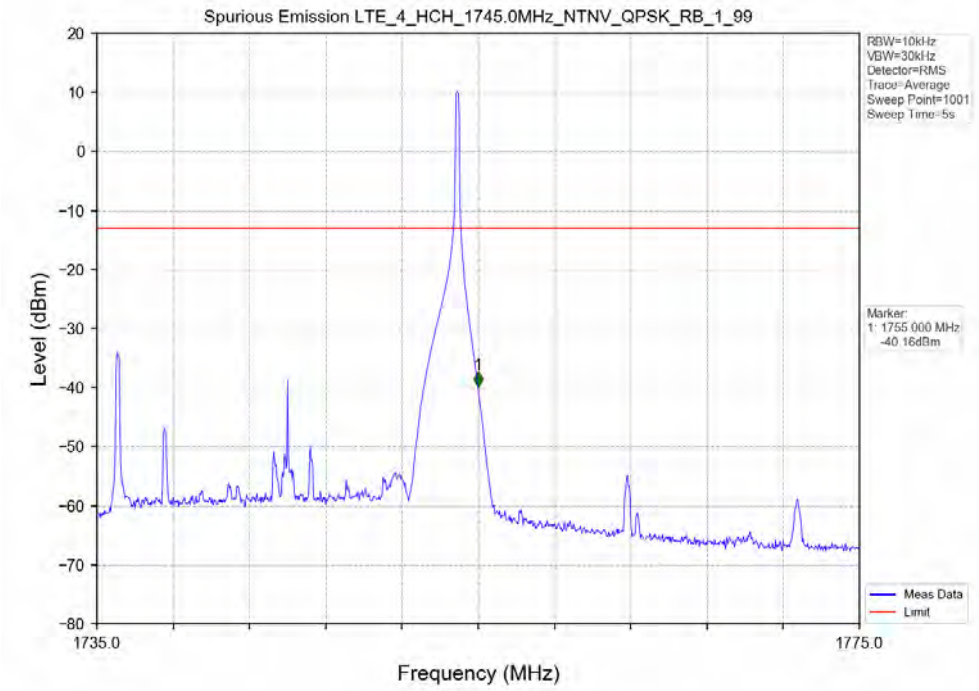

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-40.32dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1690.0
1730.0

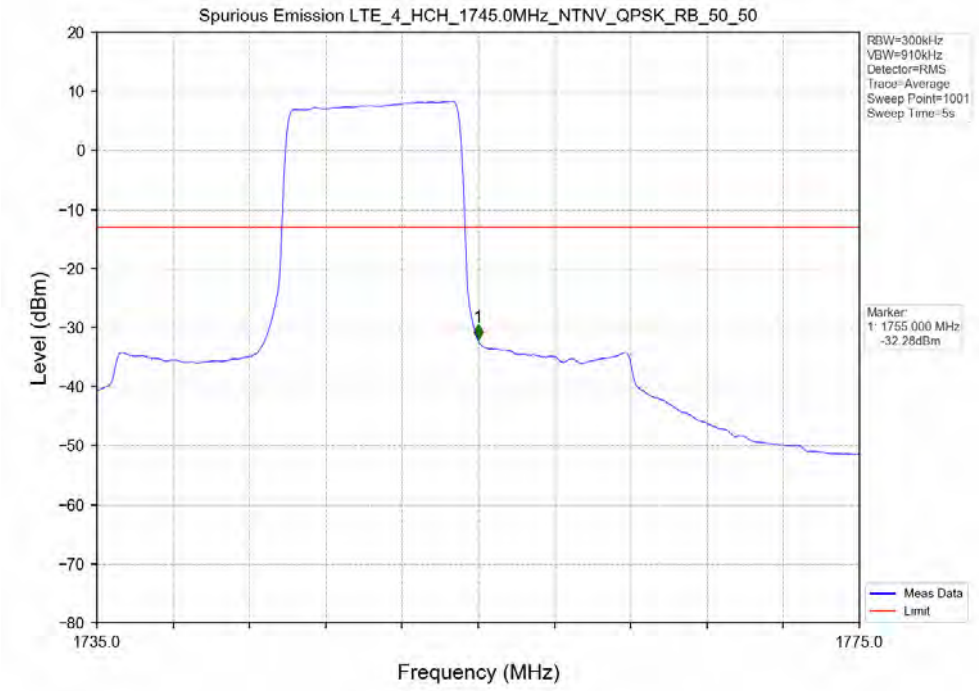

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_QPSK_RB_50_0
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-33.35dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1690.0
1730.0

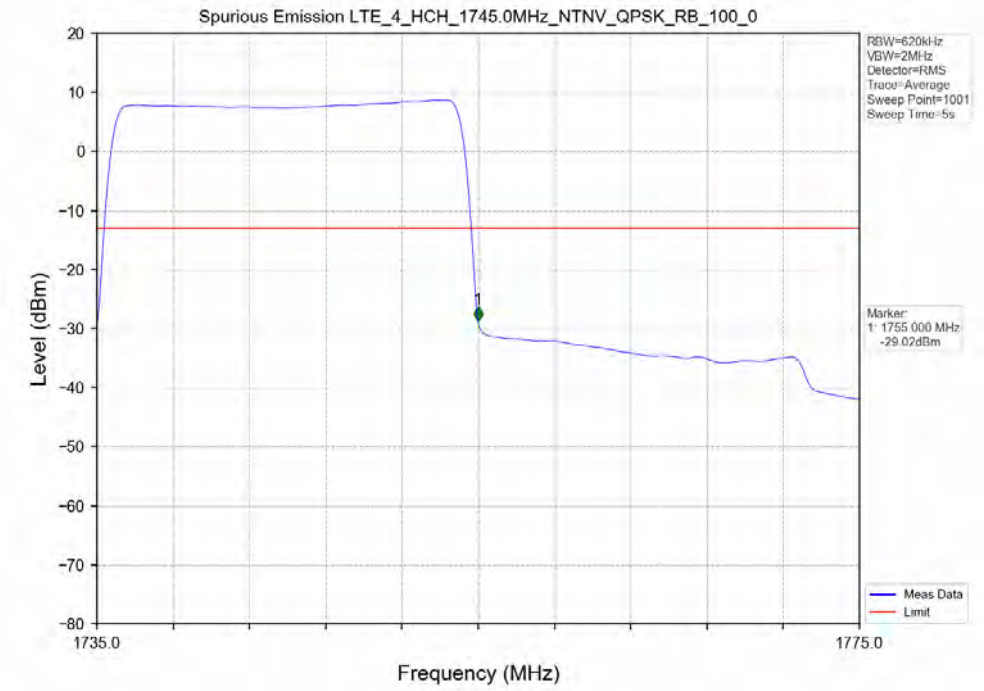

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_QPSK_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1710.000 MHz
-30.82dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1690.0
1730.0

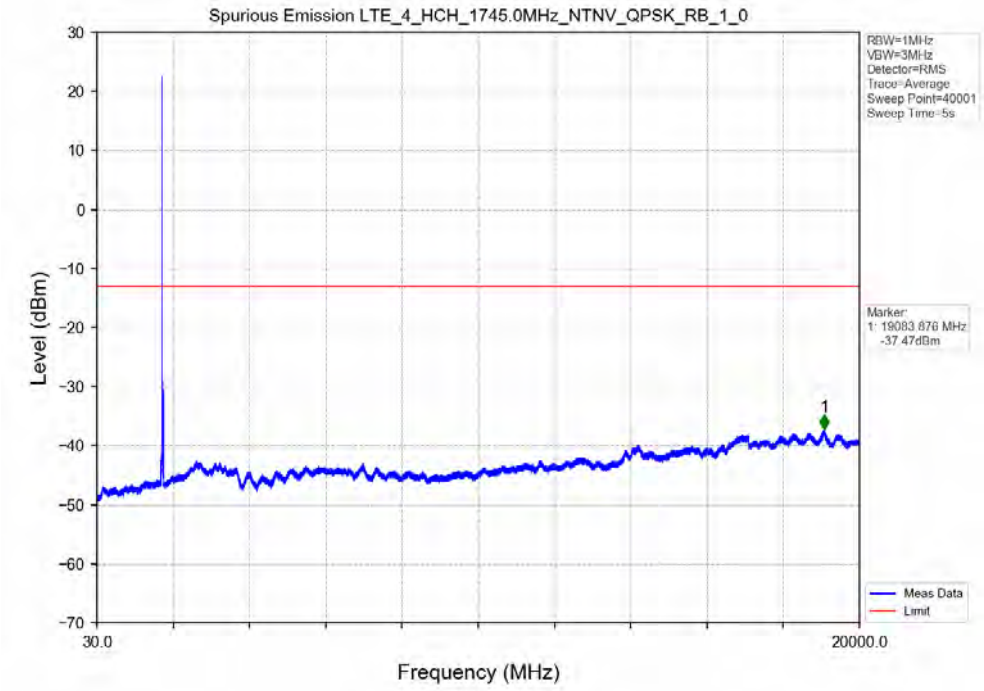

Spurious Emission LTE_4_LCH_1720.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19082.379 MHz
-37.25dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0


Spurious Emission LTE_4_MCH_1732.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19058.914 MHz
-37.36dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

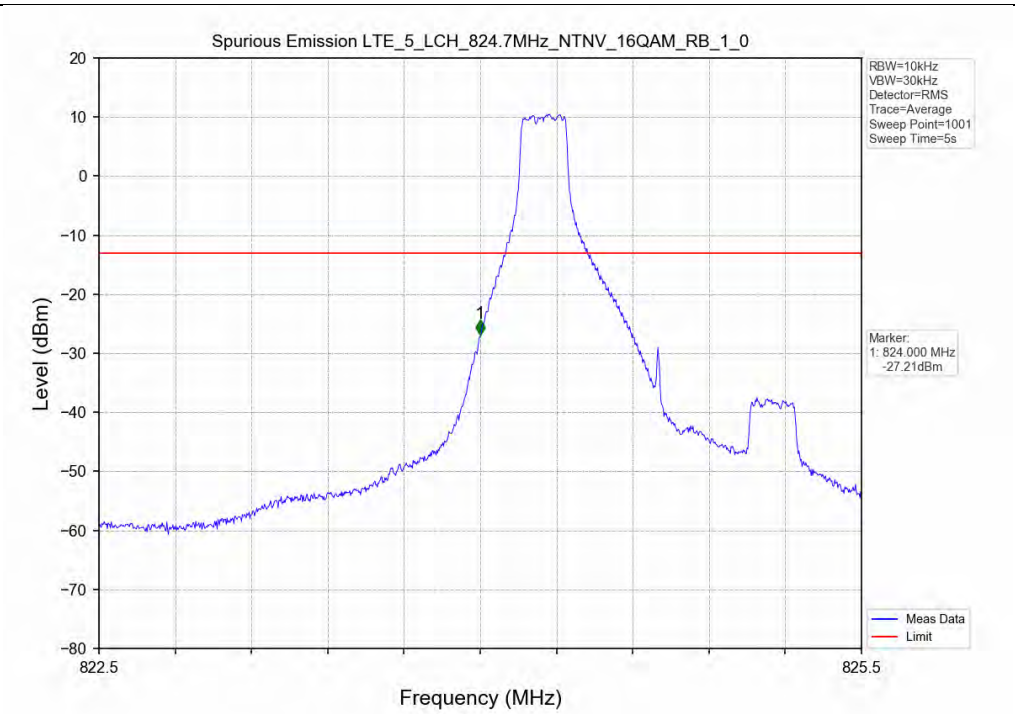

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_QPSK_RB_1_99
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-40.16dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1735.0
1775.0

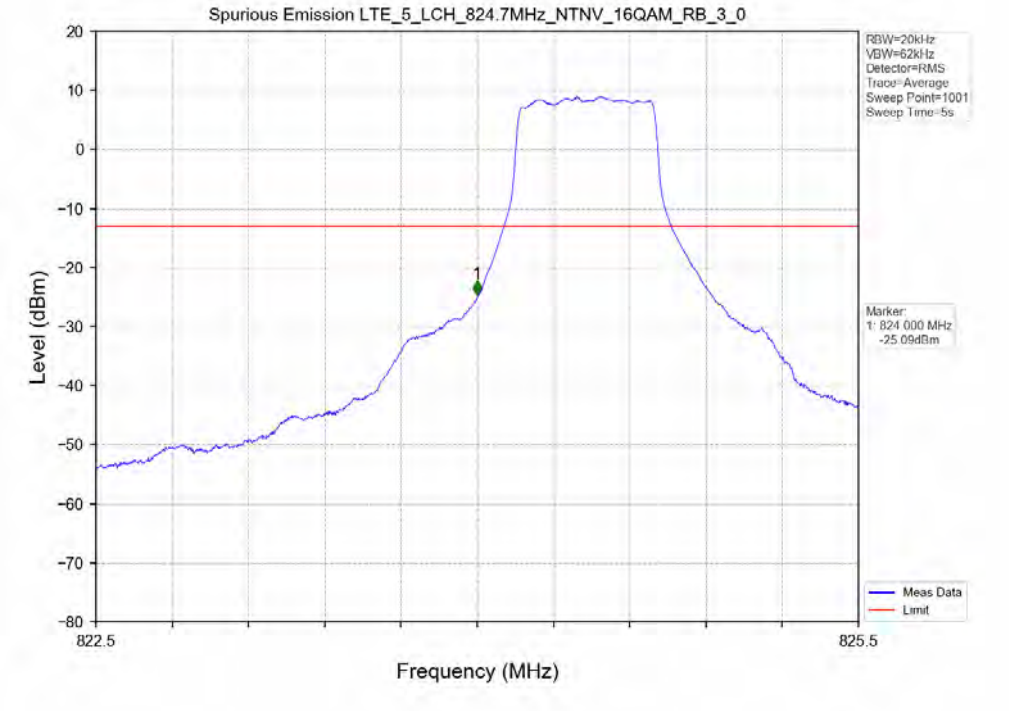

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_QPSK_RB_50_50
RBW=300kHz
VBW=910kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-32.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1735.0
1775.0

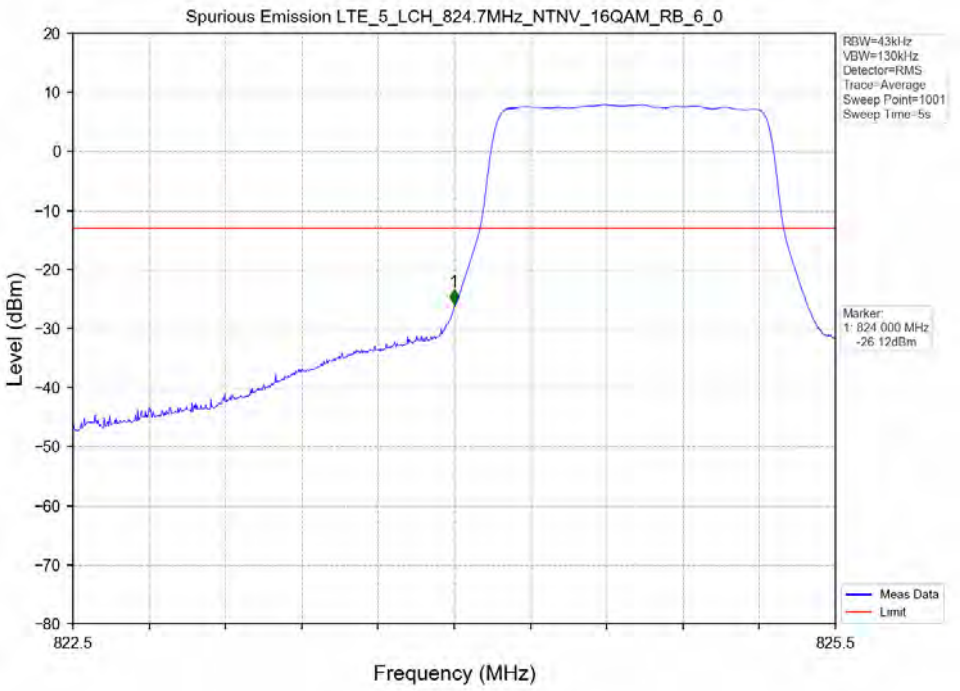

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_QPSK_RB_100_0
RBW=620kHz
VBW=2MHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 1755.000 MHz
-29.02dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
1735.0
1775.0

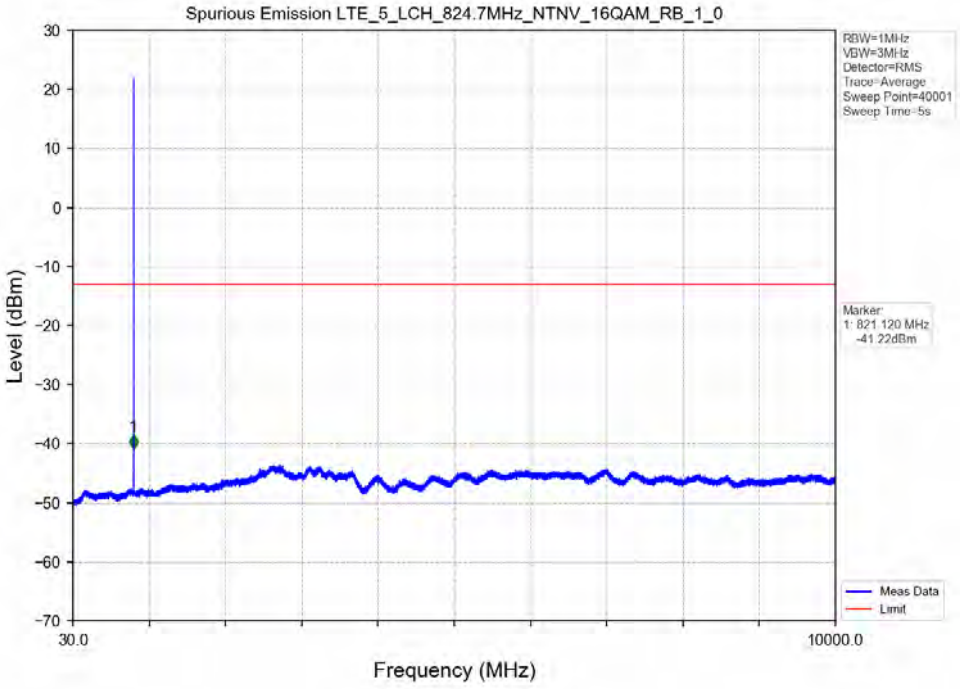

Spurious Emission LTE_4_HCH_1745.0MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 19083.876 MHz
-37.47dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
20000.0

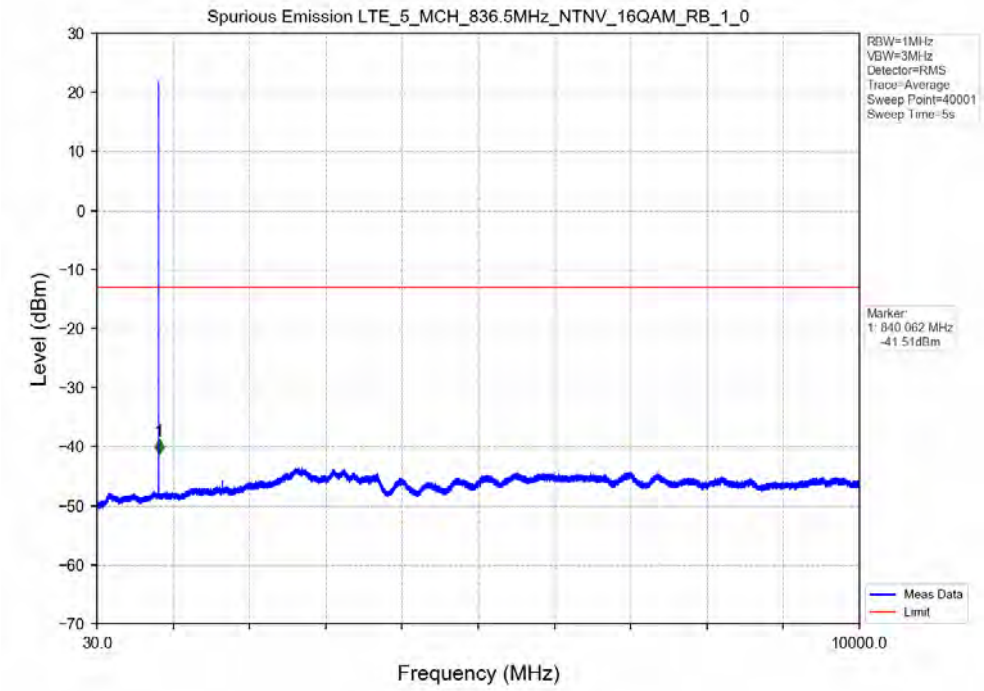
Band 5

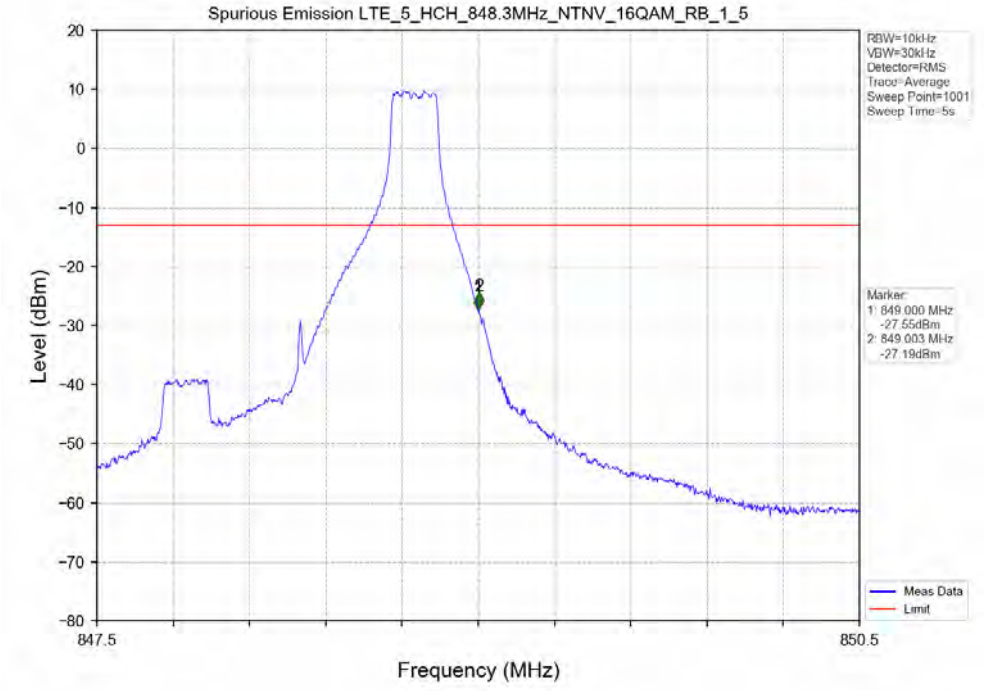

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker:
1: 824.000 MHz
-27.21dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
822.5
825.5

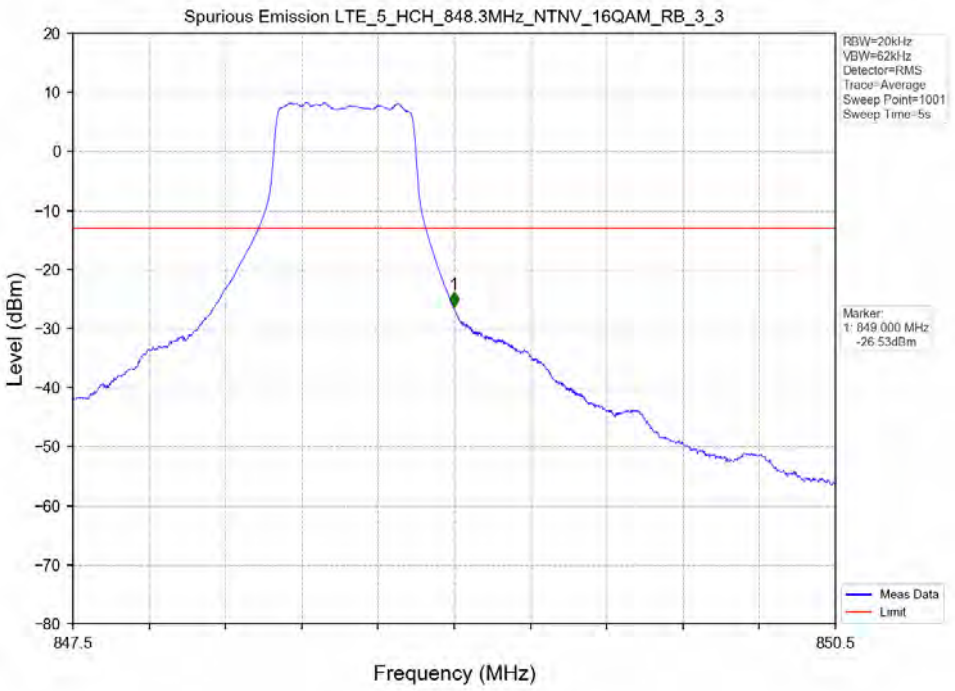

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_16QAM_RB_3_0
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker:
1: 824.000 MHz
-25.09dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
822.5
825.5

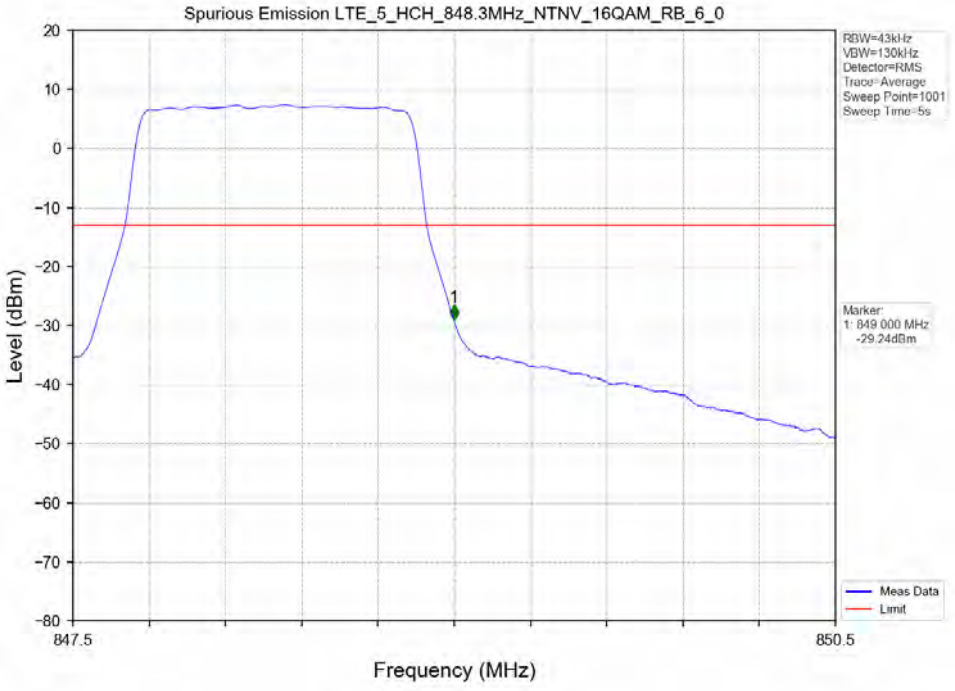

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_16QAM_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 824.000 MHz
-26.12dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
822.5
825.5

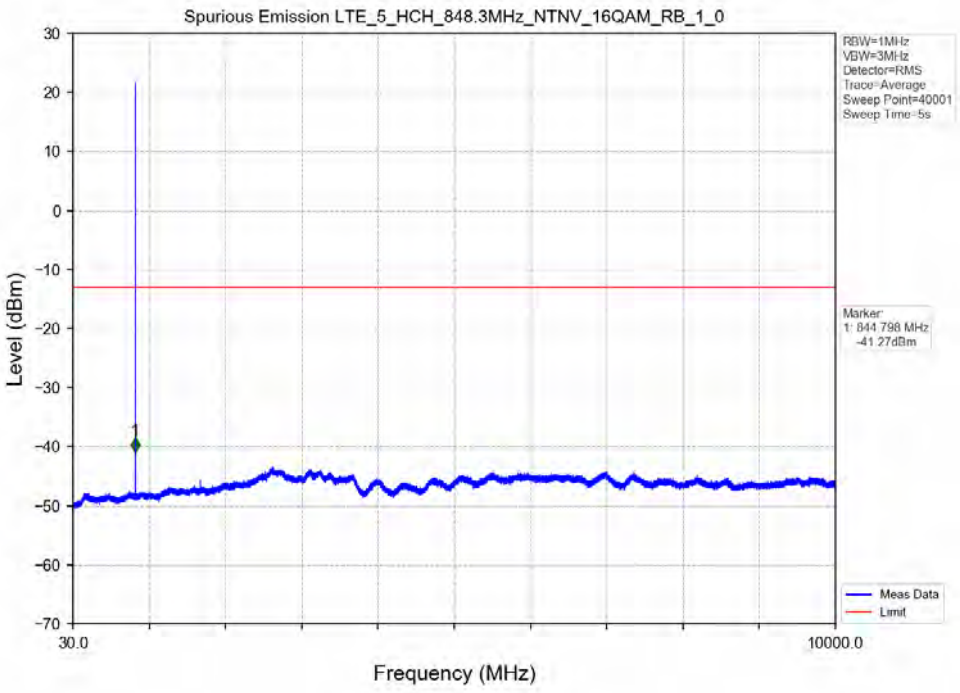

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 821.120 MHz
-41.22dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
10000.0

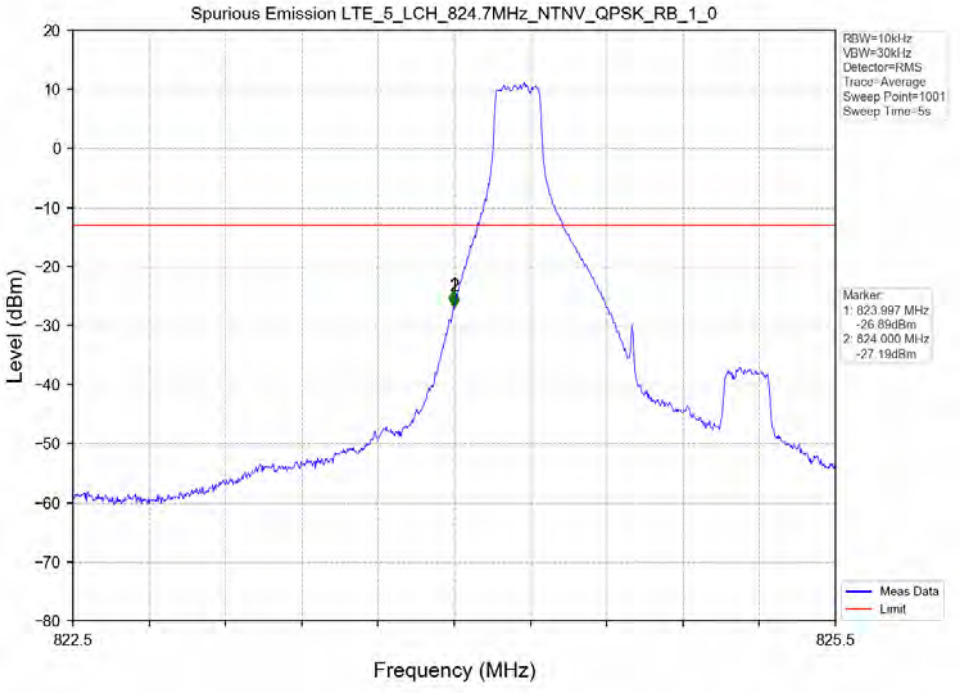

Spurious Emission LTE_5_MCH_836.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 840.062 MHz
-41.51dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
10000.0

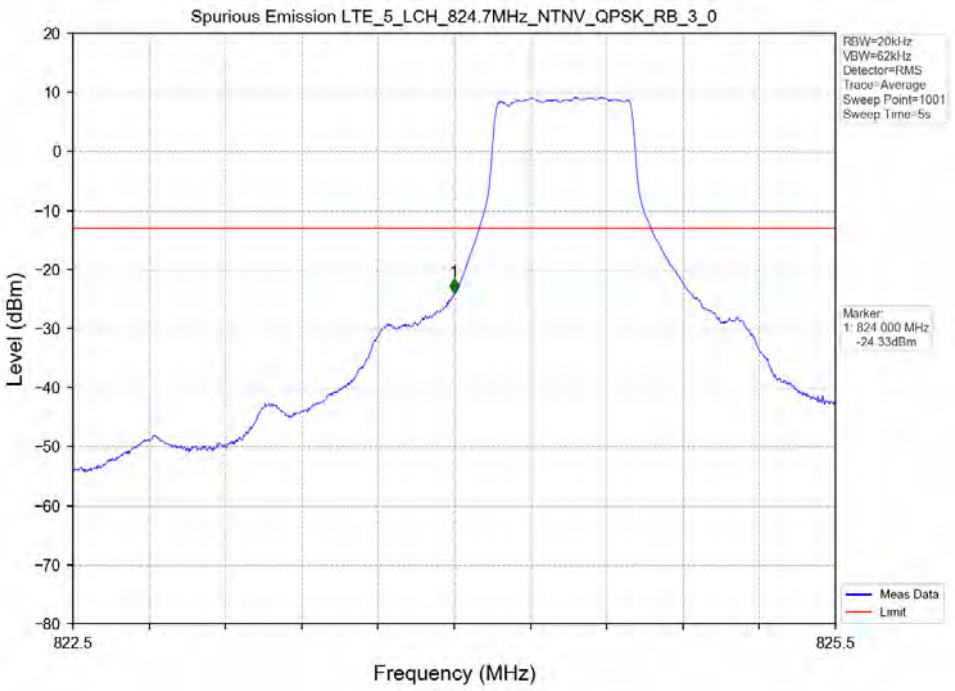

Spurious Emission LTE_5_HCH_848.3MHz_NTNV_16QAM_RB_1_5
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 849.000 MHz
-27.55dBm
2: 849.003 MHz
-27.19dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
847.5
850.5

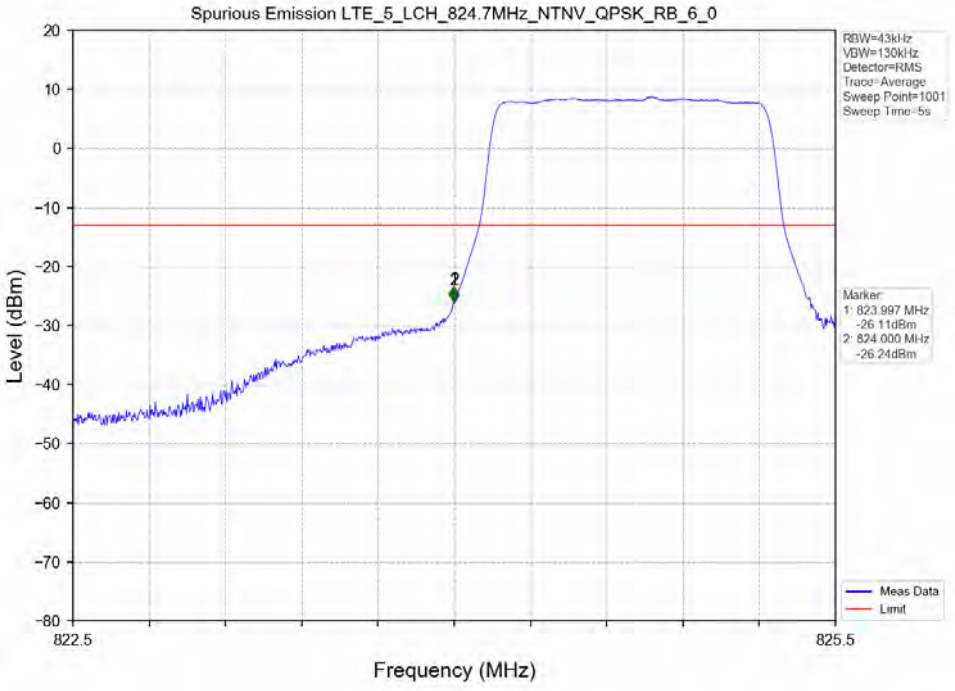

Spurious Emission LTE_5_HCH_848.3MHz_NTNV_16QAM_RB_3_3
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 849.000 MHz
-26.53dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
847.5
850.5

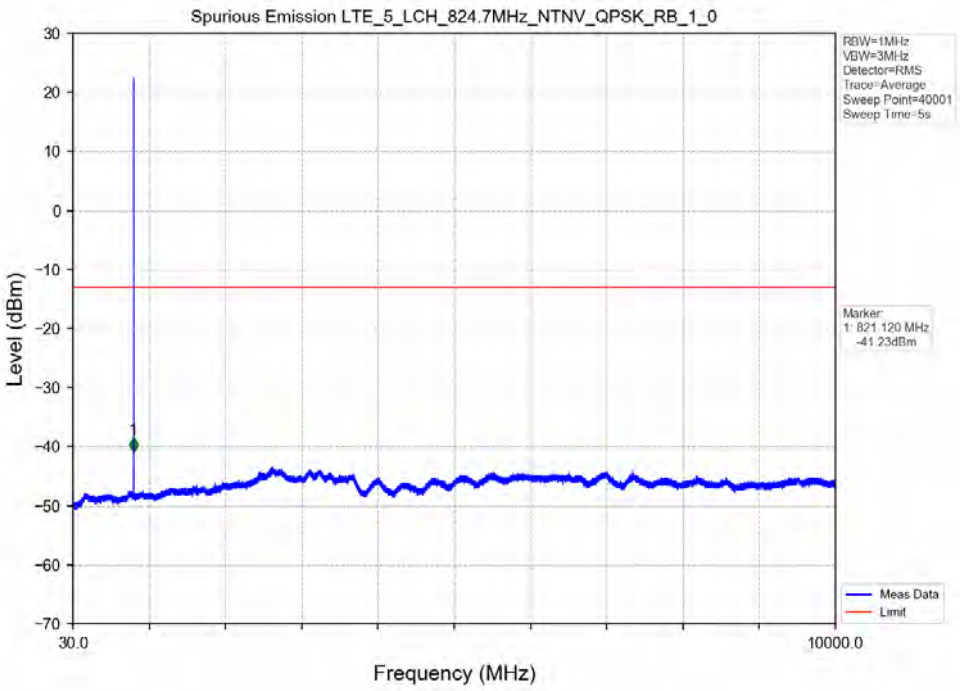

Spurious Emission LTE_5_HCH_848.3MHz_NTNV_16QAM_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 849.000 MHz
-29.24dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
847.5
850.5

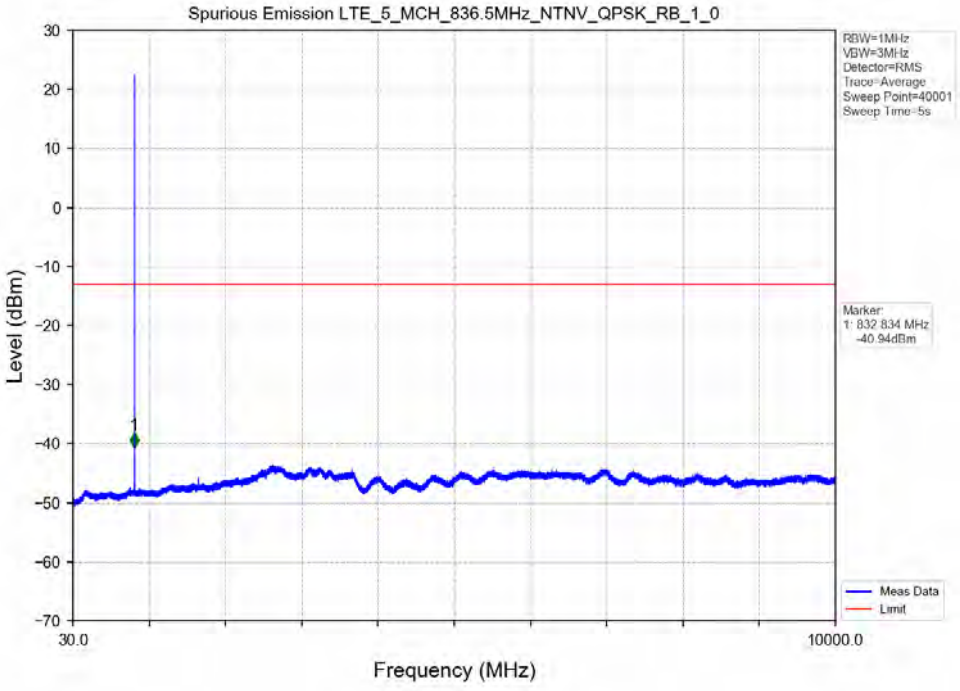

Spurious Emission LTE_5_HCH_848.3MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 844.798 MHz
-41.27dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
30.0
10000.0

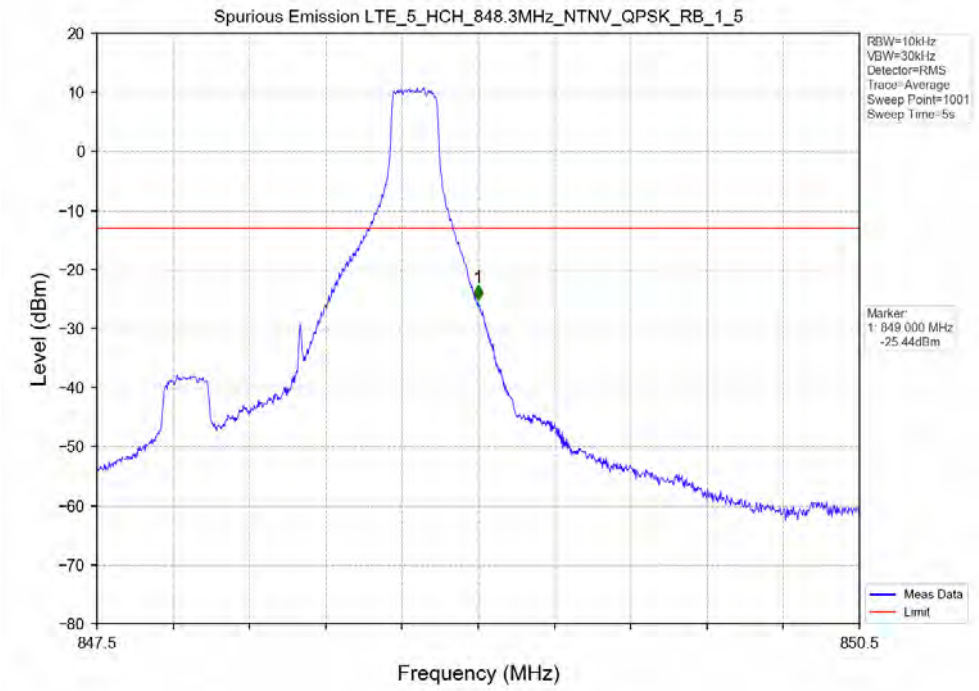

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_QPSK_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 823.997 MHz
-26.89dBm
2: 824.000 MHz
-27.19dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
822.5
825.5

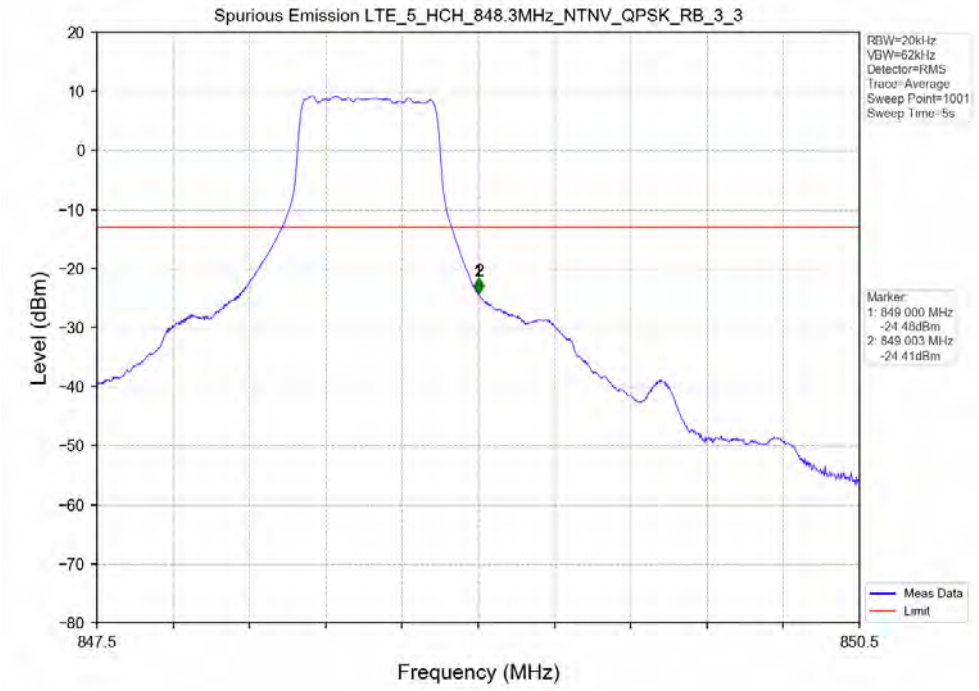

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_QPSK_RB_3_0
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 824.000 MHz
-24.33dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
822.5
825.5

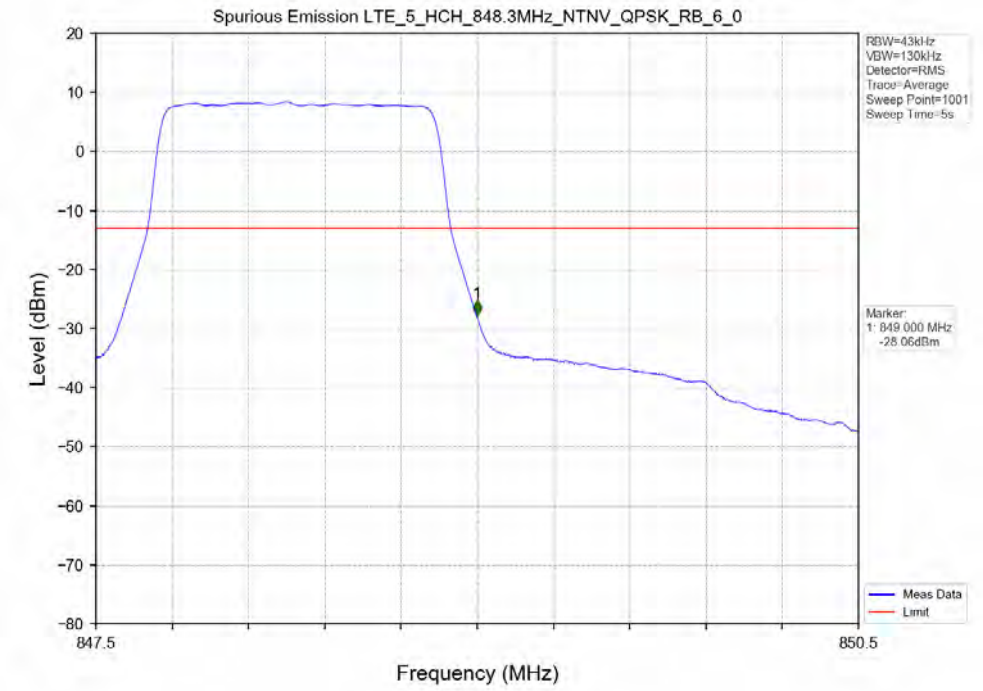

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_QPSK_RB_6_0
RBW=43kHz
VBW=130kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 823.997 MHz
-26.11dBm
2: 824.000 MHz
-26.24dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
822.5
825.5

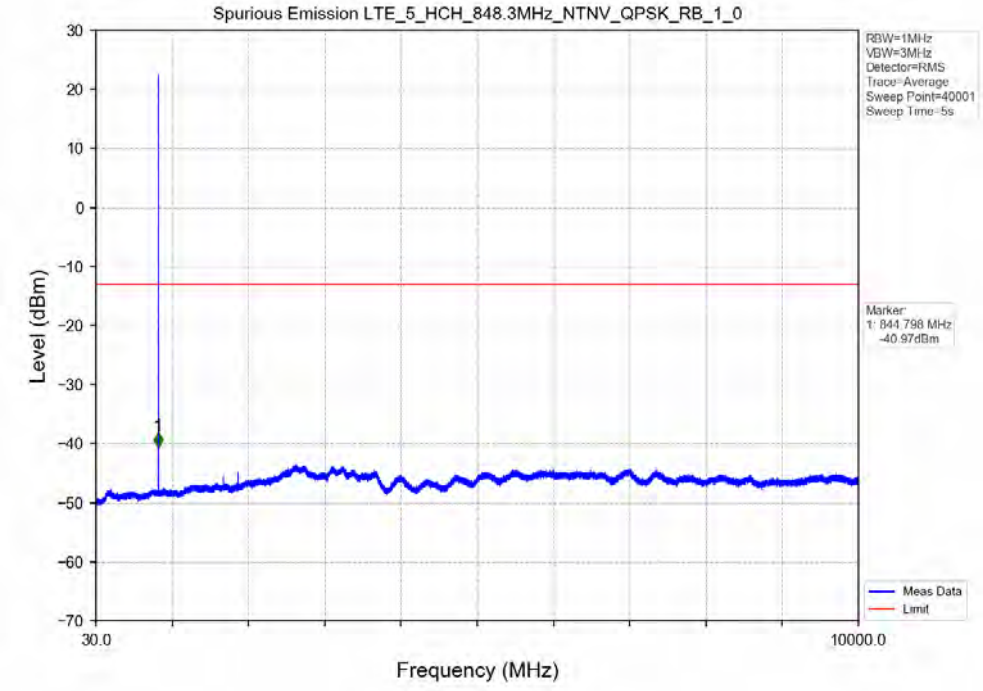

Spurious Emission LTE_5_LCH_824.7MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 821.120 MHz
-41.23dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
10000.0


Spurious Emission LTE_5_MCH_836.5MHz_NTNV_QPSK_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 832.834 MHz
-40.94dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
10000.0

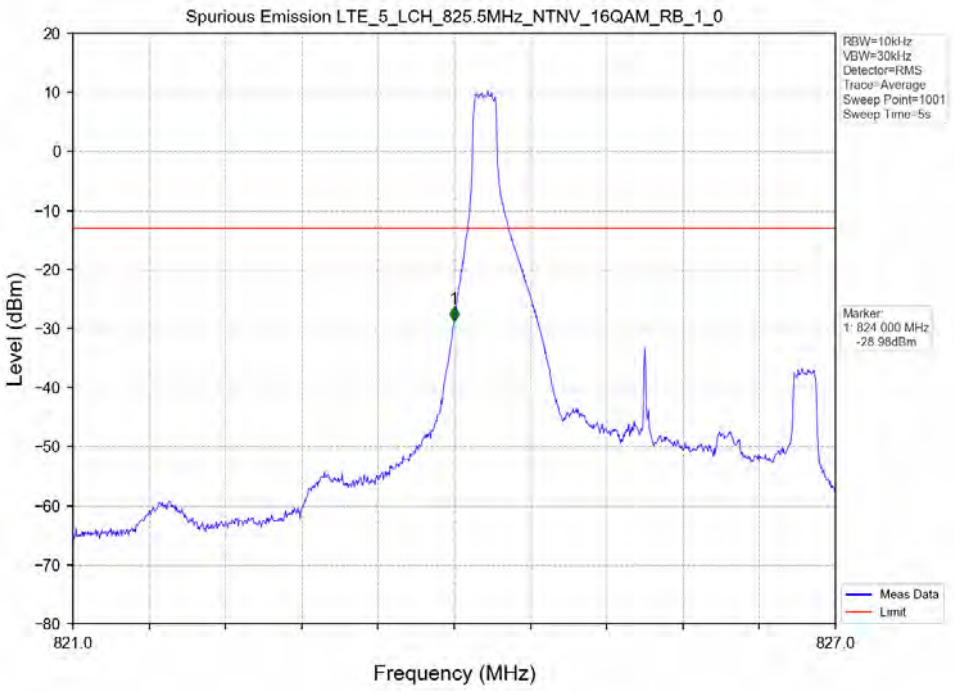

Spurious Emission LTE_5_HCH_848.3MHz_NTNV_QPSK_RB_1_5
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 849.000 MHz
-25.44dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
847.5
850.5

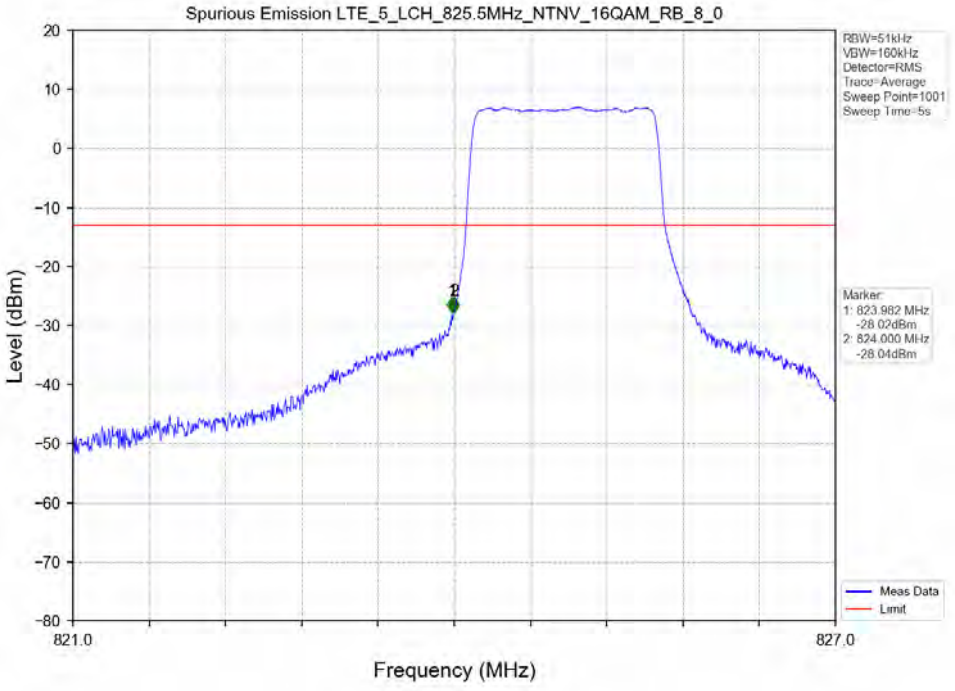

Spurious Emission LTE_5_HCH_848.3MHz_NTNV_QPSK_RB_3_3
RBW=20kHz
VBW=62kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 849.000 MHz
-24.48dBm
2: 849.003 MHz
-24.41dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
847.5
850.5

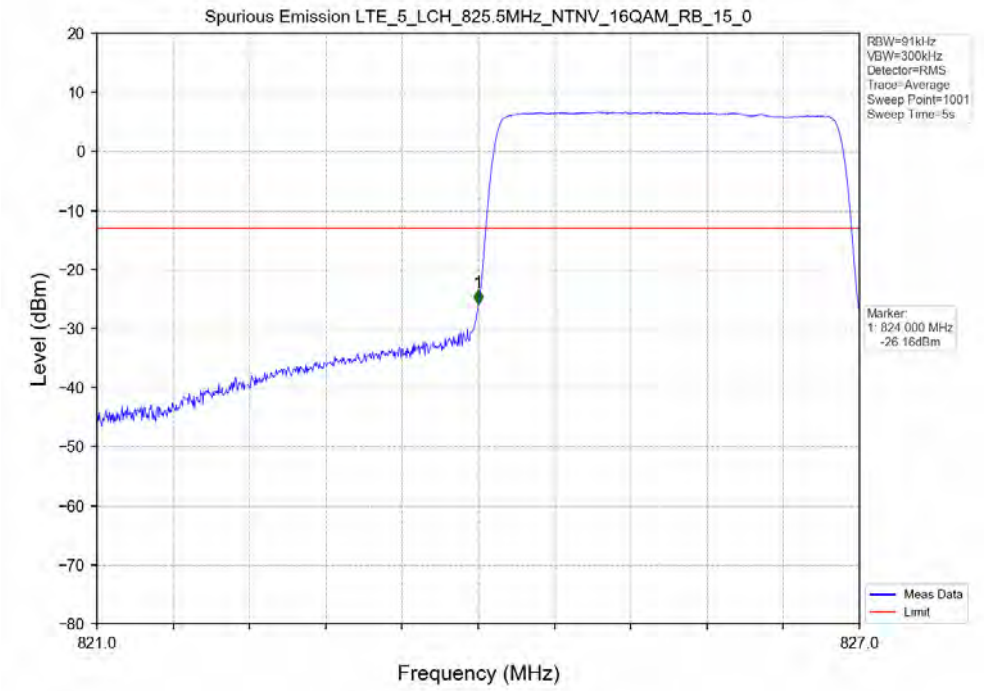


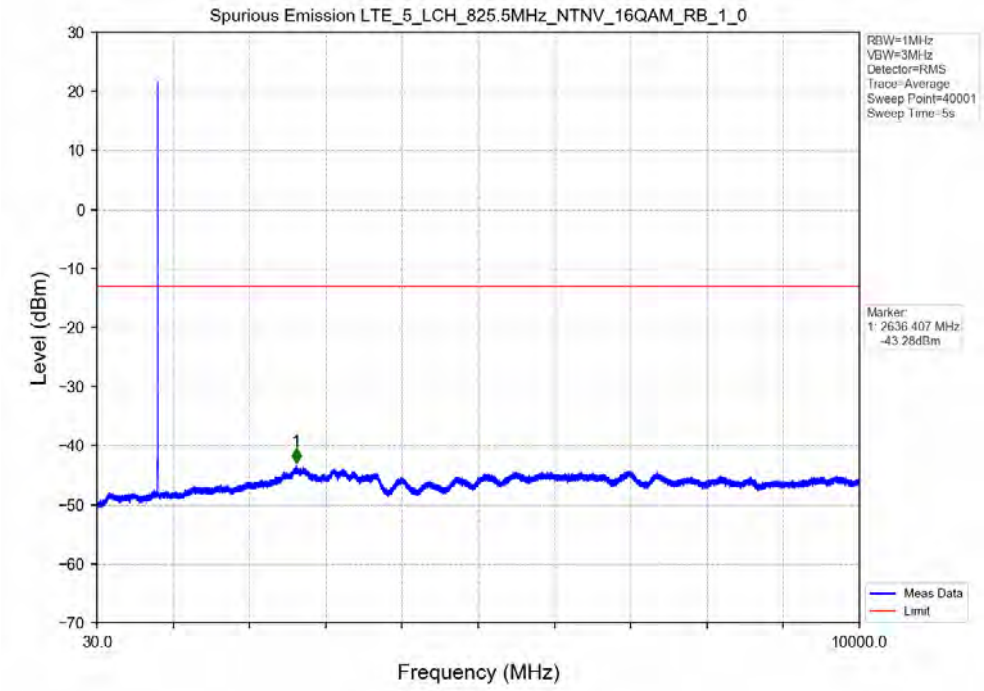


6.1 Test Graph


Spurious Emission LTE_5_LCH_825.5MHz_NTNV_16QAM_RB_1_0
RBW=10kHz
VBW=30kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 824.000 MHz
-28.98dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
821.0
827.0


Spurious Emission LTE_5_LCH_825.5MHz_NTNV_16QAM_RB_8_0
RBW=51kHz
VBW=160kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 823.982 MHz
-28.02dBm
2: 824.000 MHz
-28.04dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
821.0
827.0


Spurious Emission LTE_5_LCH_825.5MHz_NTNV_16QAM_RB_15_0
RBW=91kHz
VBW=300kHz
Detector=RMS
Trace=Average
Sweep Point=1001
Sweep Time=5s
Marker
1: 824.000 MHz
-26.16dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
821.0
827.0


Spurious Emission LTE_5_LCH_825.5MHz_NTNV_16QAM_RB_1_0
RBW=1MHz
VBW=3MHz
Detector=RMS
Trace=Average
Sweep Point=40001
Sweep Time=5s
Marker
1: 2636.407 MHz
-43.28dBm
Meas Data
Limit
Level (dBm)
Frequency (MHz)
30.0
10000.0