

Test data, continued

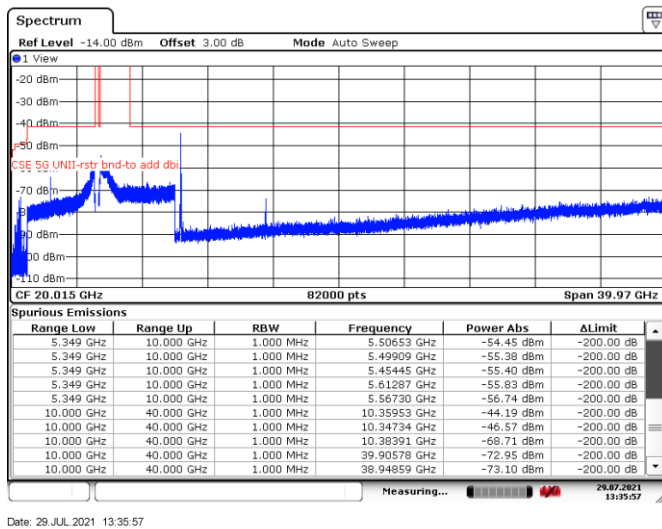


Figure 8.2-55: Spurious emissions within restricted bands, Tx on UNII1 low channel, 802.11a

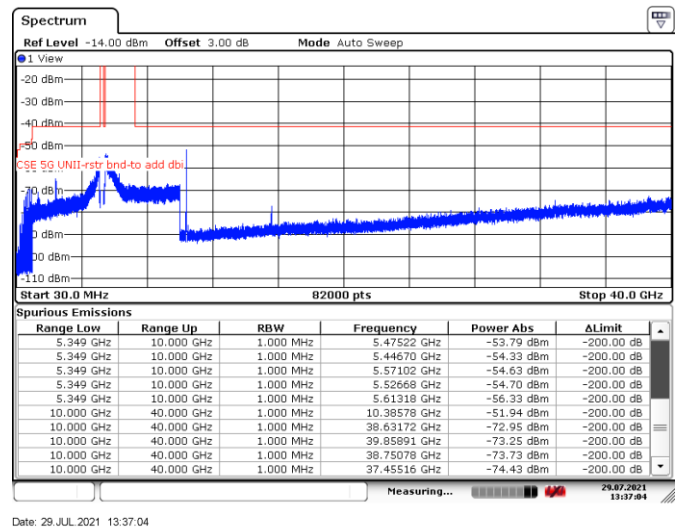


Figure 8.2-56: Spurious emissions within restricted bands, Tx on UNII1 mid channel, 802.11a

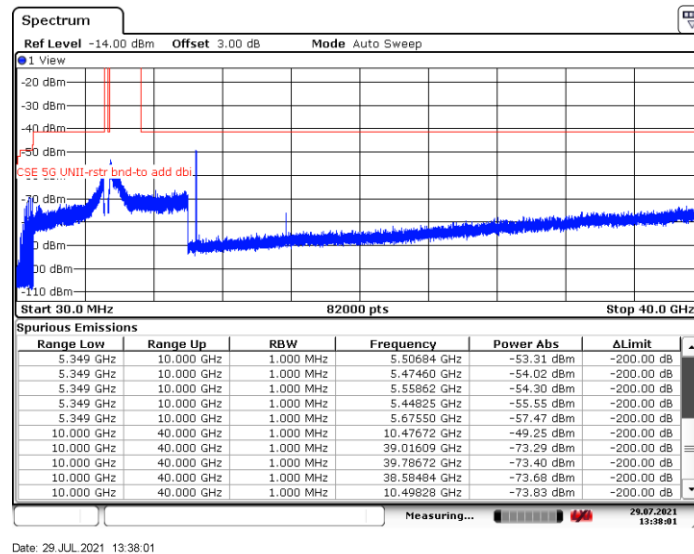


Figure 8.2-57: Spurious emissions within restricted bands, Tx on UNII1 high channel, 802.11a

Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

Test data, continued

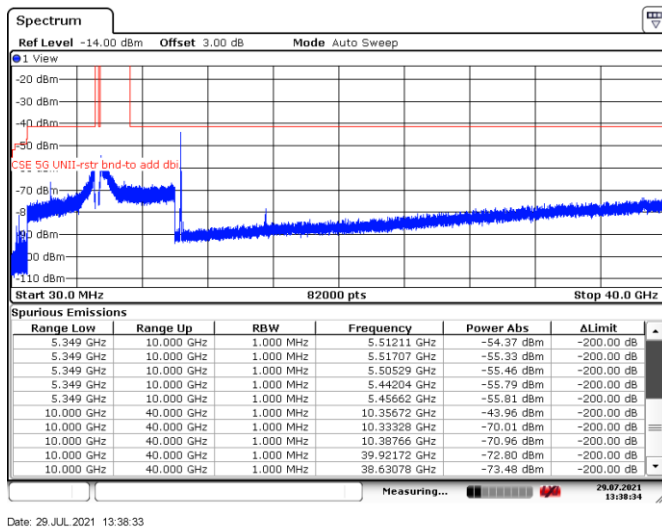


Figure 8.2-58: Spurious emissions within restricted bands, Tx on UNII1 low channel, 802.11n HT20/802.11ac VHT20

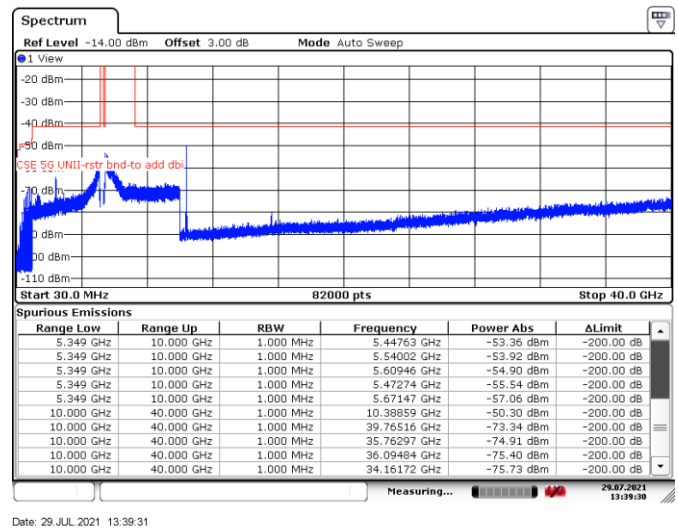


Figure 8.2-59: Spurious emissions within restricted bands, Tx on UNII1 mid channel, 802.11n HT20/802.11ac VHT20

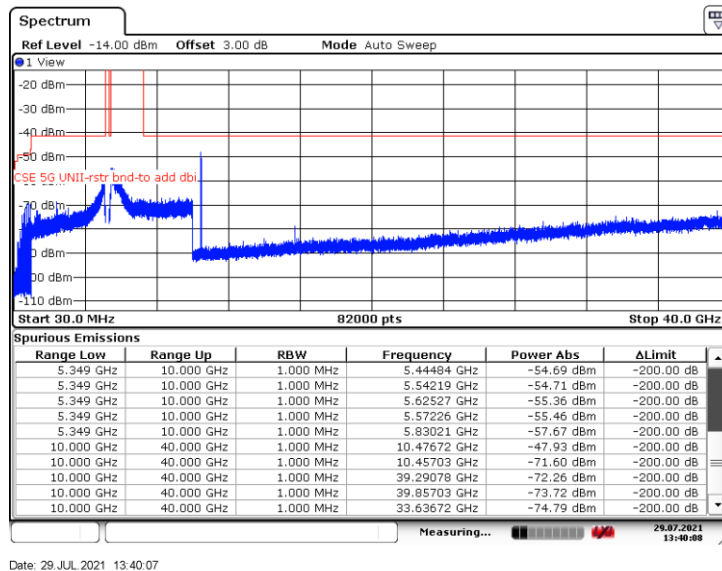
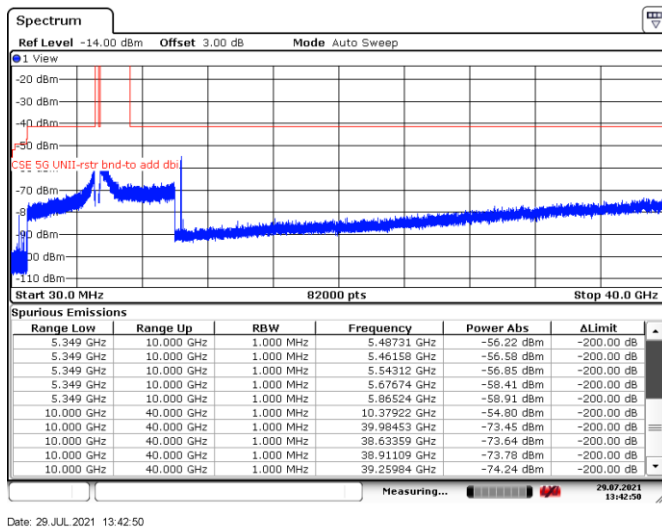


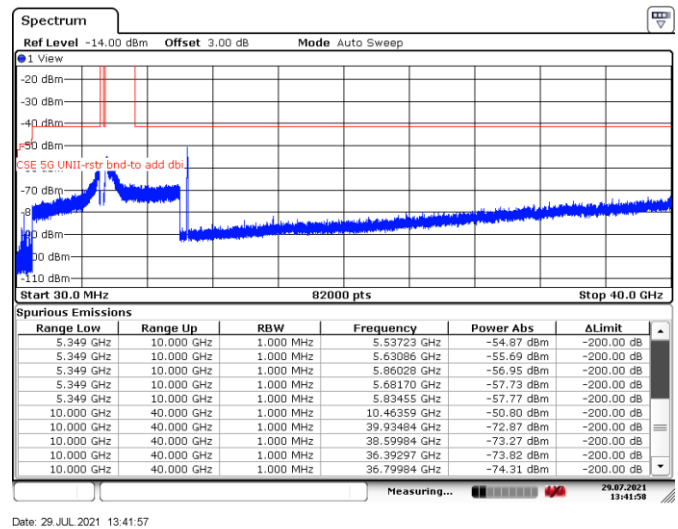
Figure 8.2-60: Spurious emissions within restricted bands, Tx on UNII1 high channel, 802.11n HT20/802.11ac VHT20

Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = -21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = -41.23 dBm

Test data, continued



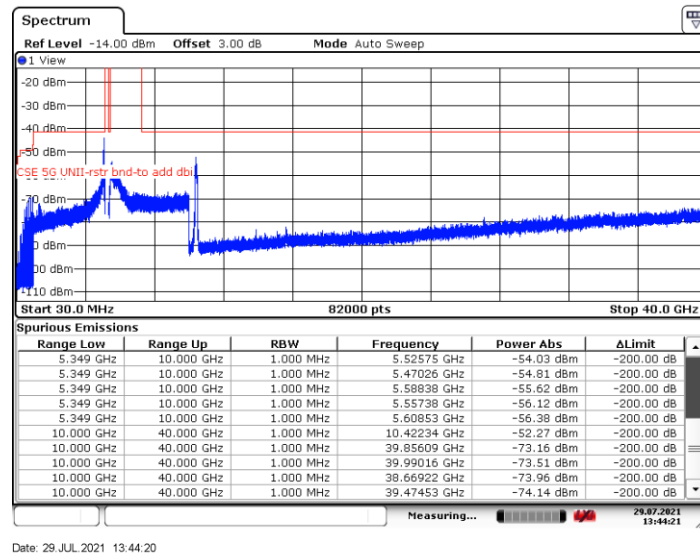
Date: 29 JUL 2021 13:42:50



Date: 29 JUL 2021 13:41:57

Figure 8.2-61: Spurious emissions within restricted bands, Tx on UNII1 low channel, 802.11n HT40/802.11ac VHT40

Figure 8.2-62: Spurious emissions within restricted bands, Tx on UNII1 high channel, 802.11n HT40/802.11ac VHT40



Date: 29 JUL 2021 13:44:20

Figure 8.2-63: Spurious emissions within restricted bands, UNII1 802.11ac VHT80

Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

Test data, continued

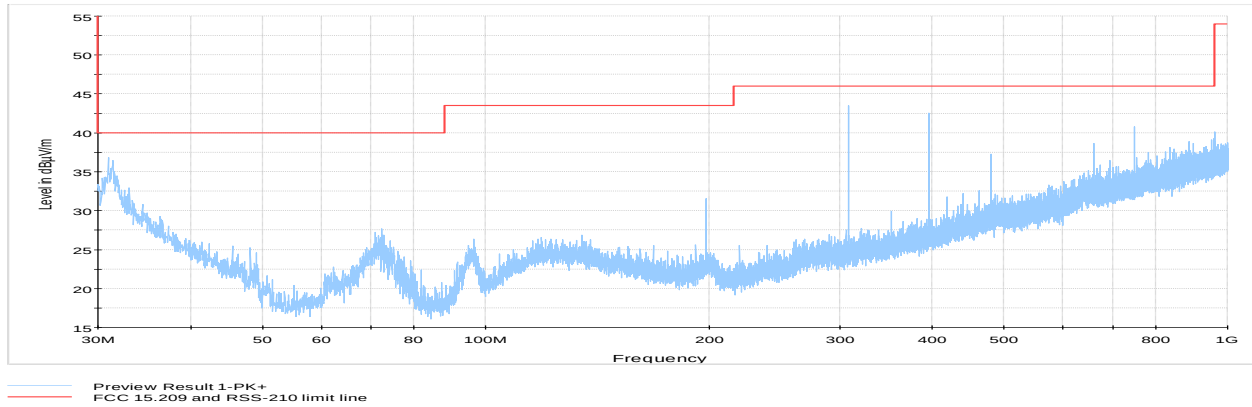


Figure 8.2-64: Cabinet Radiated spurious emission 30 MHz to 1 GHz , UNII1 Tx on low channel

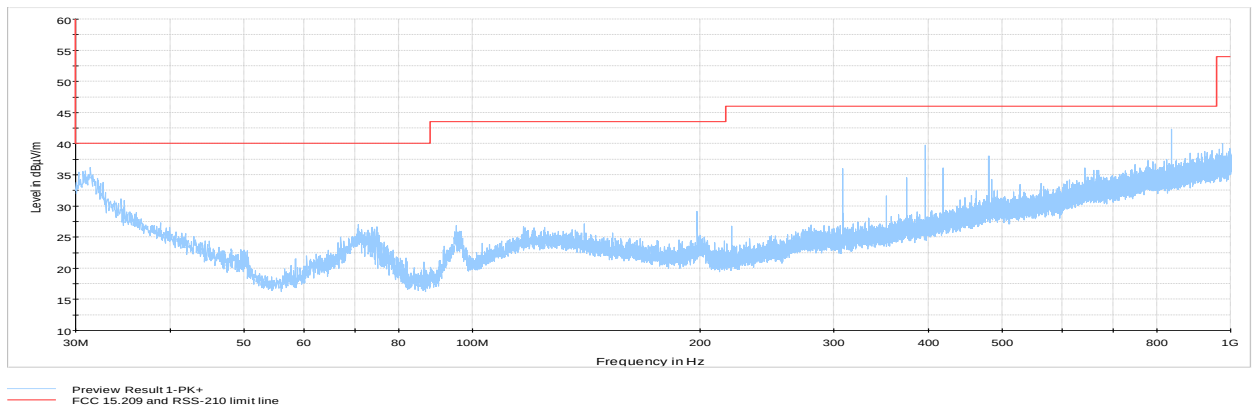


Figure 8.2-65: Cabinet Radiated spurious emission 30 MHz to 1 GHz , UNII1 Tx on mid channel

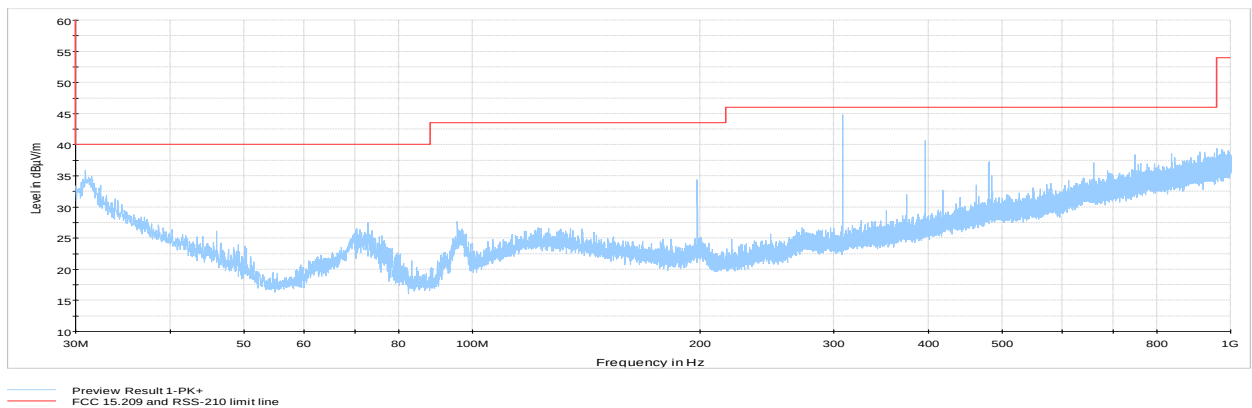


Figure 8.2-66: Cabinet Radiated spurious emission 30 MHz to 1 GHz , UNII1 Tx on high channel

Note: EUT was investigated in all modulation modes, only worst case is presented.

Test data, continued

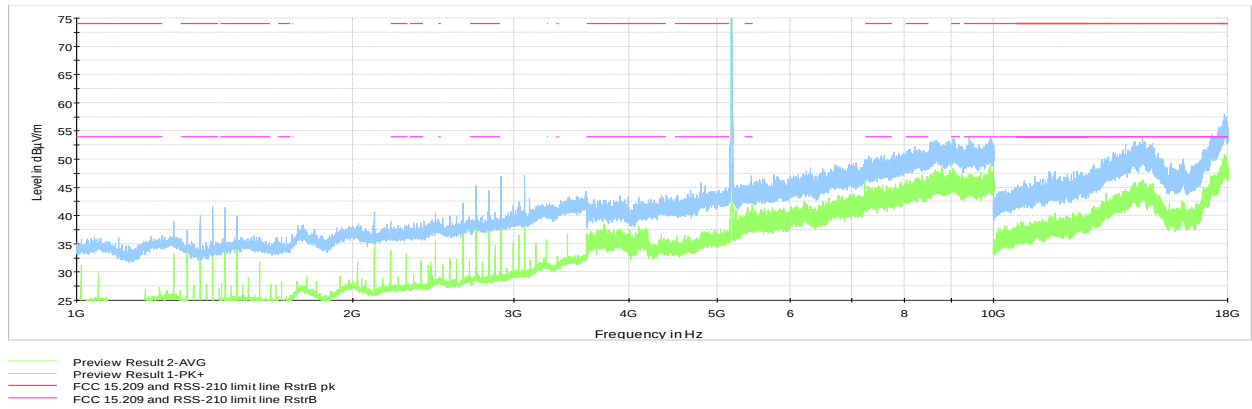


Figure 8.2-67: Cabinet Radiated spurious emission 1 to 18 GHz, UNII1 Tx on low channel

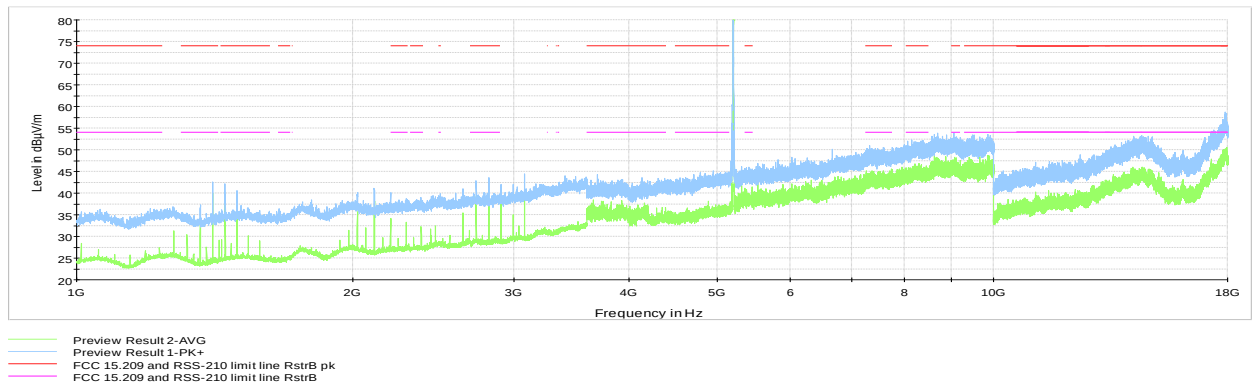


Figure 8.2-68: Cabinet Radiated spurious emission 1 to 18 GHz, UNII1 Tx on mid channel

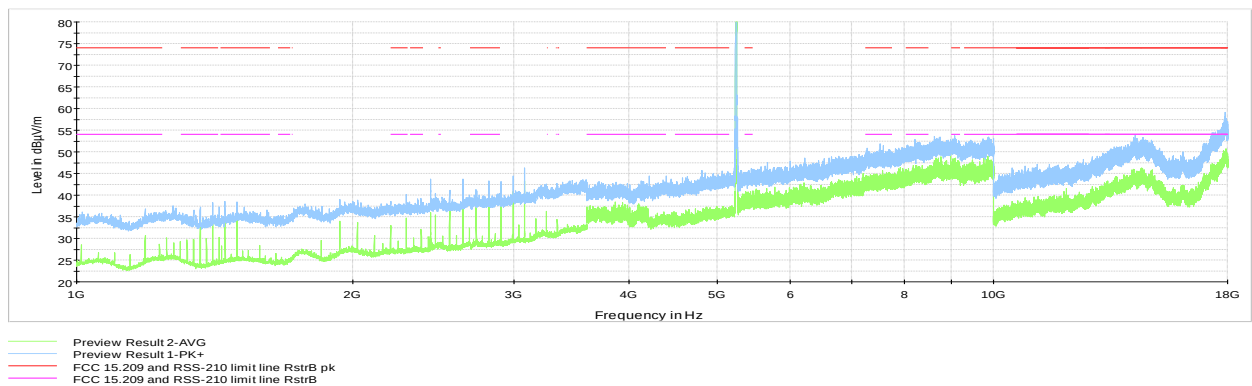
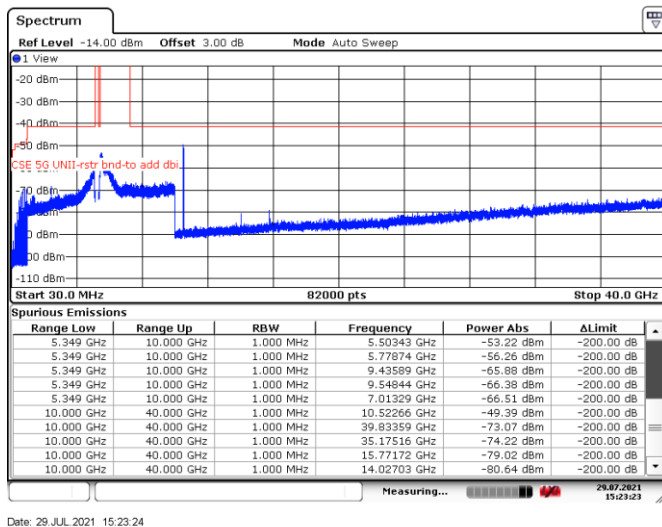


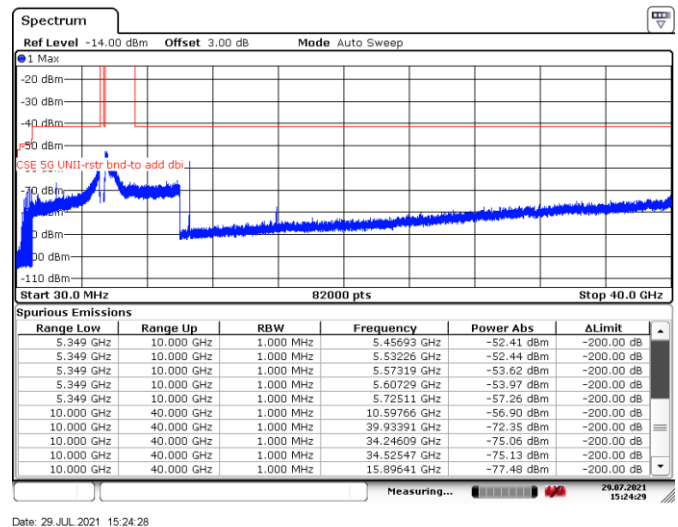
Figure 8.2-69: Cabinet Radiated spurious emission 1 to 18 GHz, UNII1 Tx on high channel

Note: EUT was investigated in high/mid/low channels of 802.11a/802.11n/802.11ac modes, only worst case is presented.
 Above 18 GHz, no emissions related to RF portion were found within 10 dB below the limit.

Test data, continued



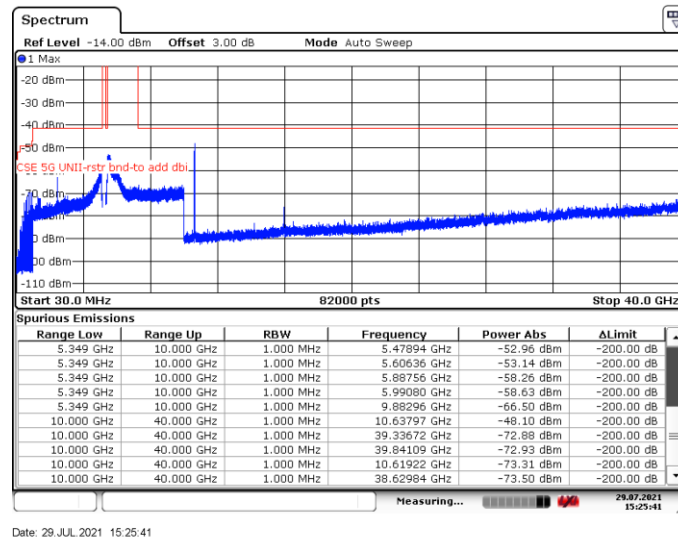
Date: 29 JUL 2021 15:23:24



Date: 29 JUL 2021 15:24:28

Figure 8.2-70: Spurious emissions within restricted bands, Tx on UNII-2a low channel, 802.11a

Figure 8.2-71: Spurious emissions within restricted bands, Tx on UNII-2a mid channel, 802.11a

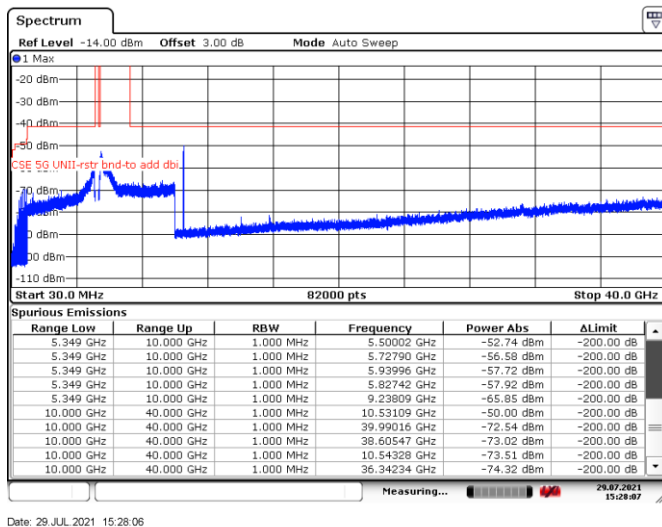


Date: 29 JUL 2021 15:25:41

Figure 8.2-72: Spurious emissions within restricted bands, Tx on UNII-2a high channel, 802.11a

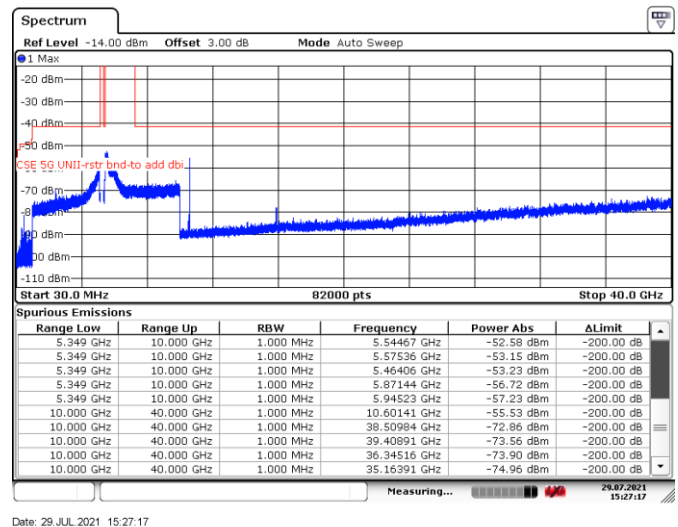
Note: Peak limit EIRP equivalent: $74 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -21.23 \text{ dBm}$
Average limit EIRP equivalent: $54 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -41.23 \text{ dBm}$

Test data, continued



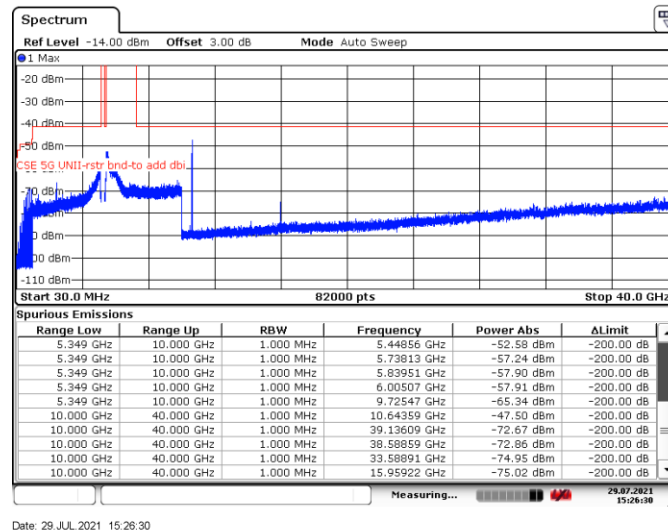
Date: 29 JUL 2021 15:28:06

Figure 8.2-73: Spurious emissions within restricted bands, Tx on UNII-2a low channel, 802.11n HT20/802.11ac VHT20



Date: 29 JUL 2021 15:27:17

Figure 8.2-74: Spurious emissions within restricted bands, Tx on UNII-2a mid channel, 802.11n HT20/802.11ac VHT20

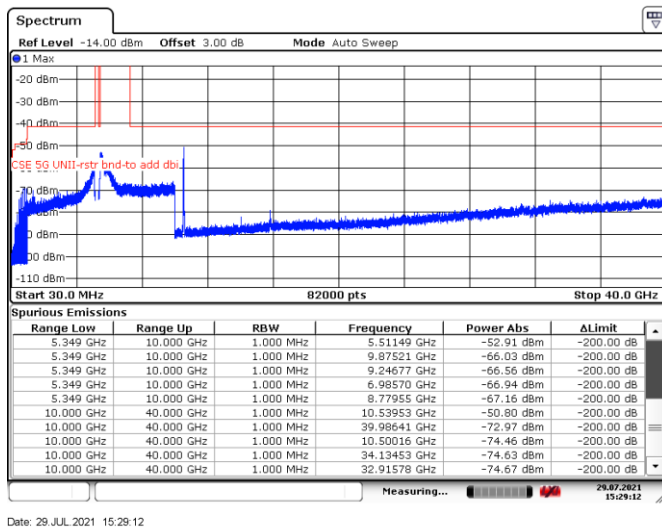


Date: 29 JUL 2021 15:26:30

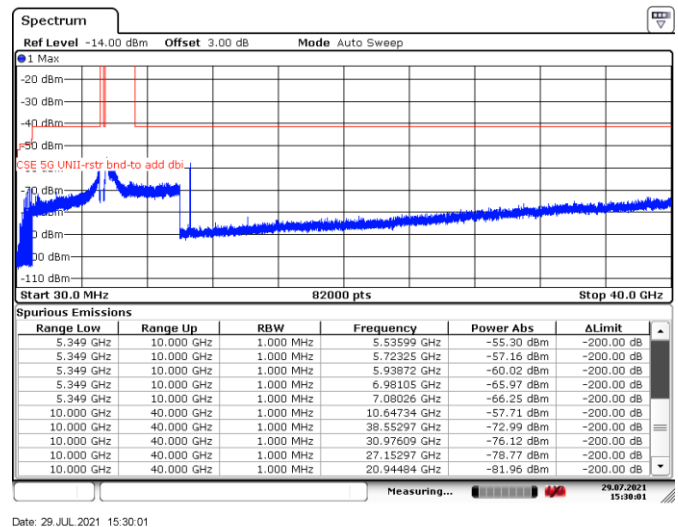
Figure 8.2-75: Spurious emissions within restricted bands, Tx on UNII-2a high channel, 802.11n HT20/802.11ac VHT20

Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

Test data, continued



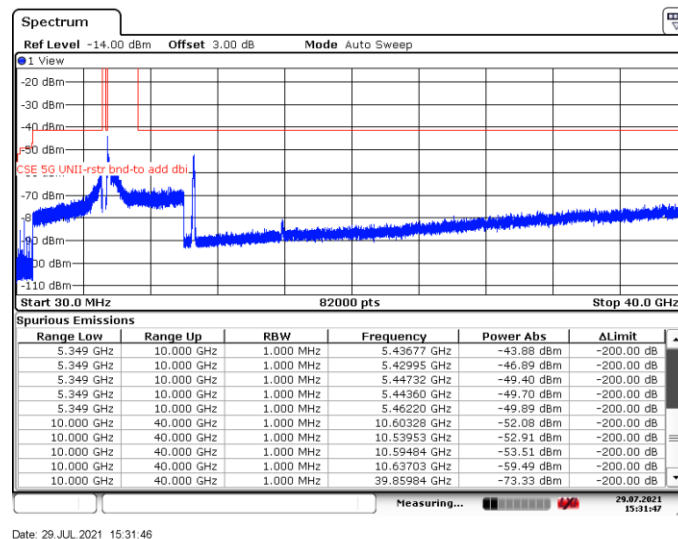
Date: 29 JUL 2021 15:29:12



Date: 29 JUL 2021 15:30:01

Figure 8.2-76: Spurious emissions within restricted bands, Tx on UNII-2a low channel, 802.11n HT40/802.11ac VHT40

Figure 8.2-77: Spurious emissions within restricted bands, Tx on UNII-2a high channel, 802.11n HT40/802.11ac VHT40



Date: 29 JUL 2021 15:31:46

Figure 8.2-78: Spurious emissions within restricted bands, UNII-2a 802.11ac VHT80

Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

Test data, continued

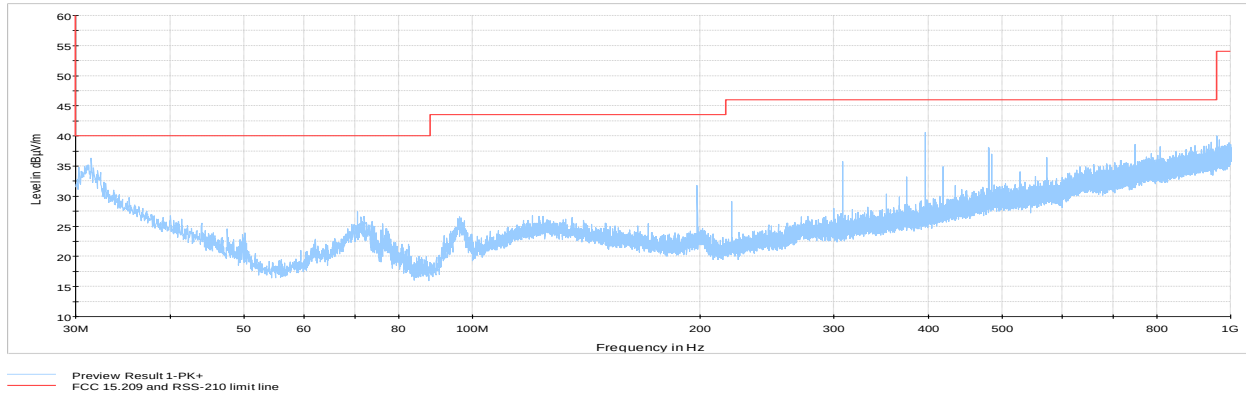


Figure 8.2-79: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-2a low channel

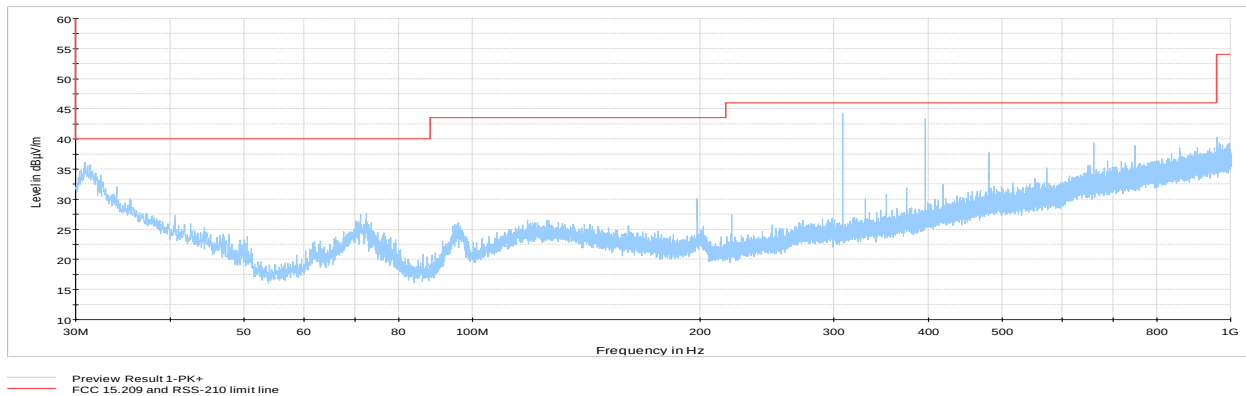


Figure 8.2-80: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-2a mid channel

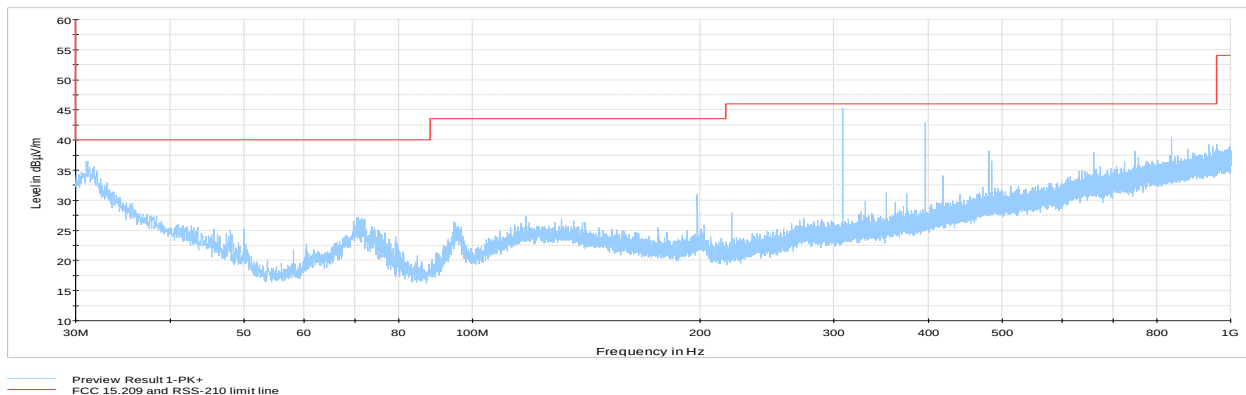


Figure 8.2-81: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-2a high channel

Note: EUT was investigated in all modulation modes, only worst case is presented.

Test data, continued

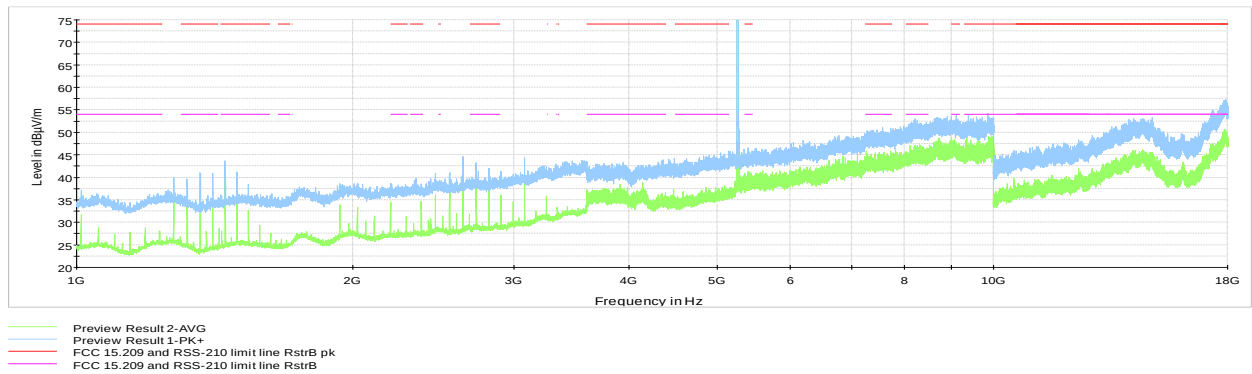


Figure 8.2-82: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-2a low channel

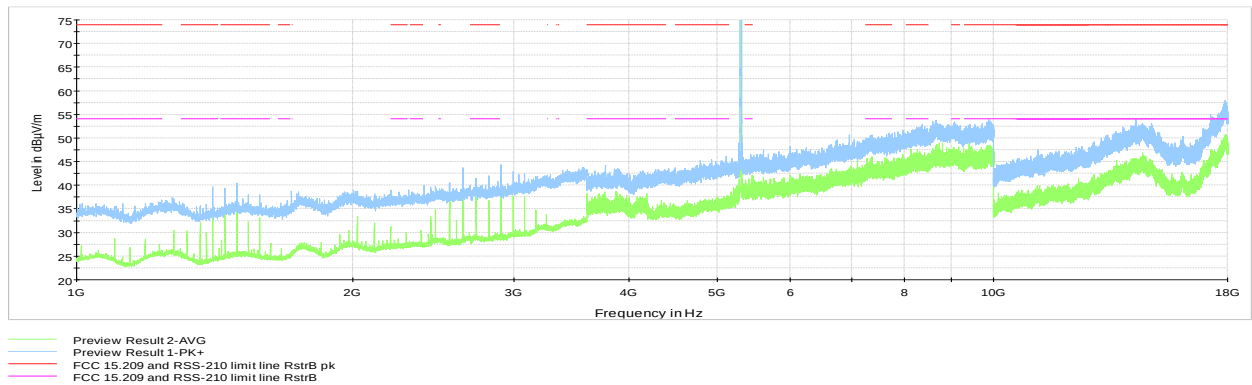


Figure 8.2-83: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-2a mid channel

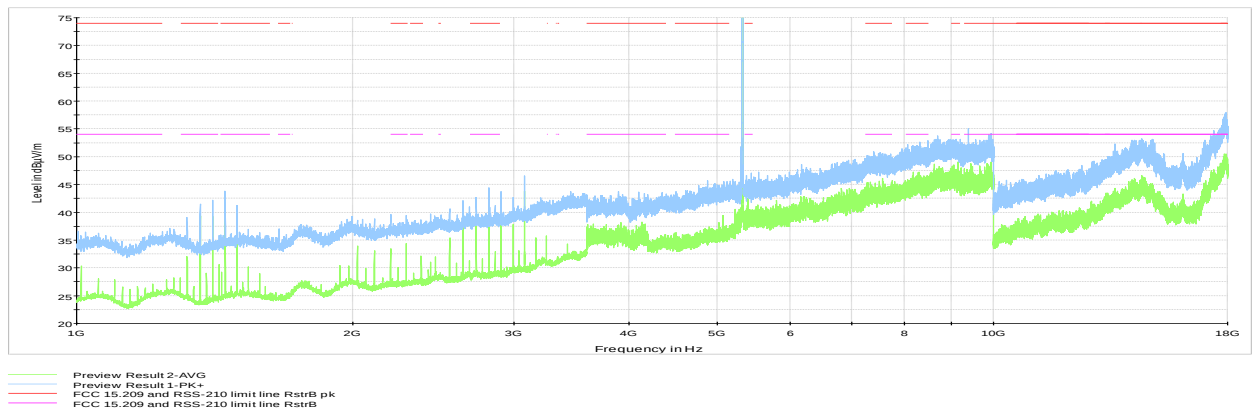


Figure 8.2-84: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-2a high channel

Note: EUT was investigated in high/mid/low channels of 802.11a/802.11n/802.11ac modes, only worst case is presented.
 Above 18 GHz, no emissions related to RF portion were found within 10 dB below the limit.

Test data, continued

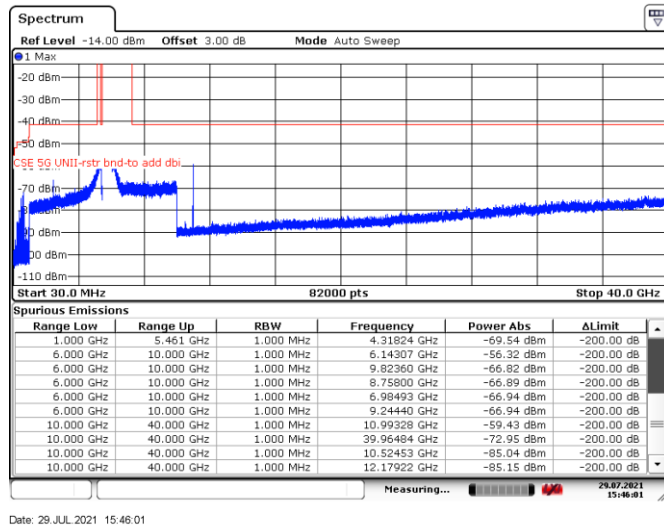


Figure 8.2-85: Spurious emissions within restricted bands, Tx on UNII-2c low channel, 802.11a

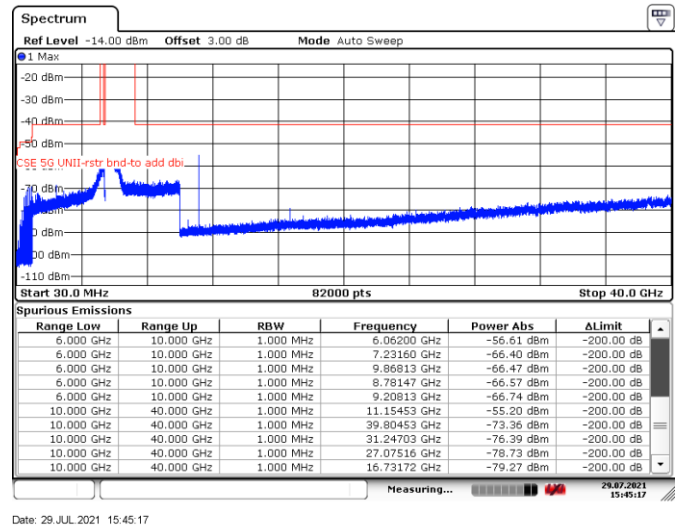


Figure 8.2-86: Spurious emissions within restricted bands, Tx on UNII-2c mid channel, 802.11a

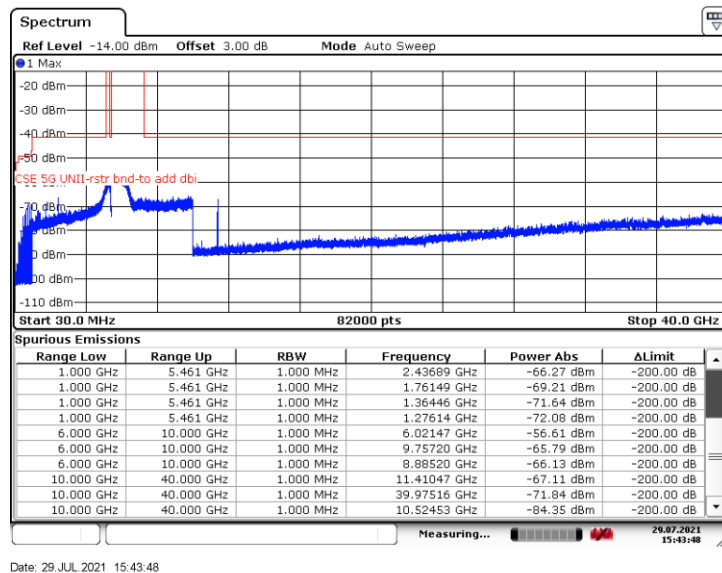


Figure 8.2-87: Spurious emissions within restricted bands, Tx on UNII-2c high channel, 802.11a

Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm