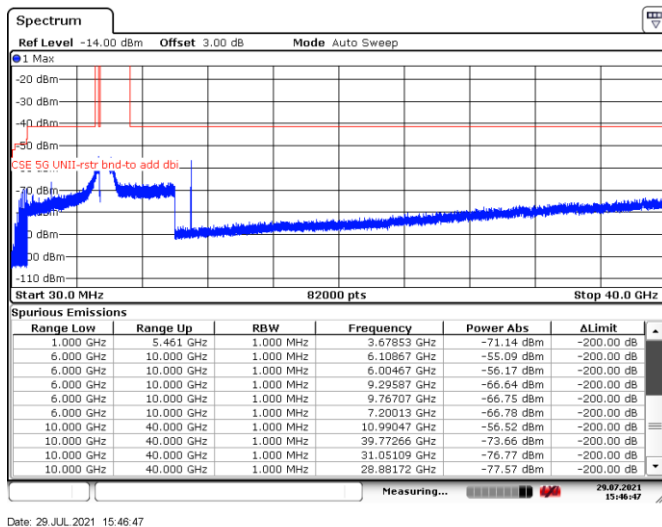
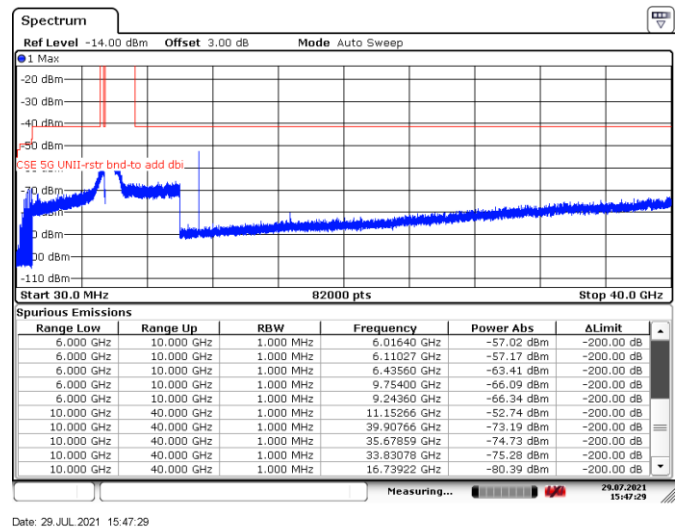


Test data, continued



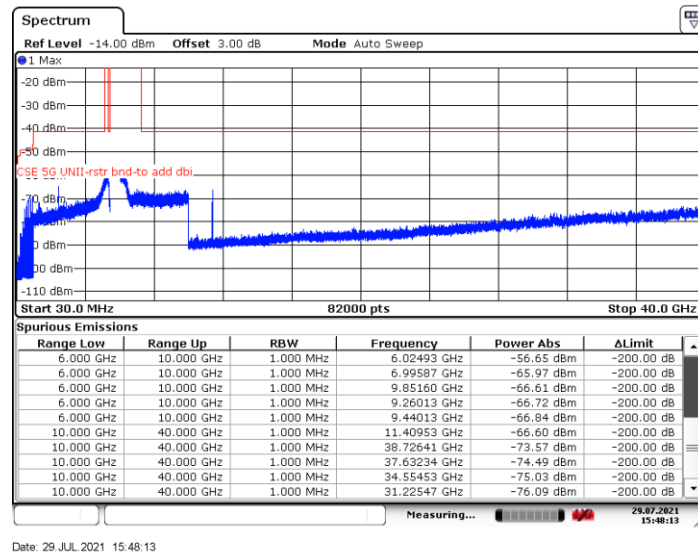
Date: 29 JUL 2021 15:46:47

Figure 8.2-88: Spurious emissions within restricted bands, Tx on UNII-2c low channel, 802.11n HT20/802.11ac VHT20



Date: 29 JUL 2021 15:47:29

Figure 8.2-89: Spurious emissions within restricted bands, Tx on UNII-2c mid channel, 802.11n HT20/802.11ac VHT20

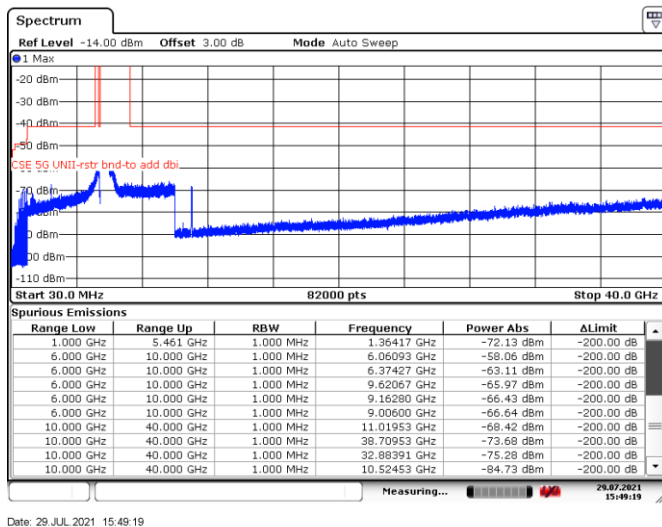


Date: 29 JUL 2021 15:48:13

Figure 8.2-90: Spurious emissions within restricted bands, Tx on UNII-2c high channel, 802.11n HT20/802.11ac VHT20

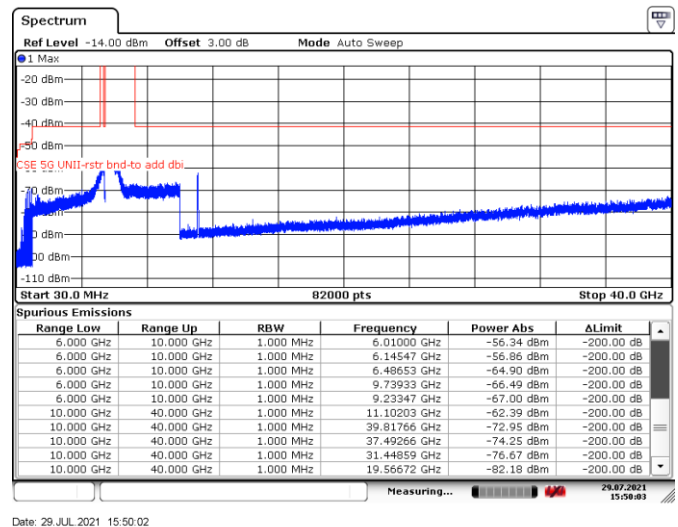
Note: Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

Test data, continued



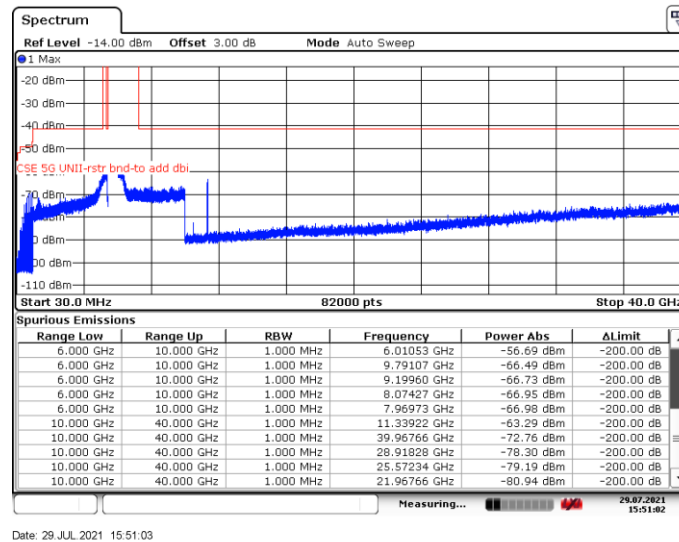
Date: 29 JUL 2021 15:49:19

Figure 8.2-91: Spurious emissions within restricted bands, Tx on UNII-2c low channel, 802.11n HT40/802.11ac VHT40



Date: 29 JUL 2021 15:50:02

Figure 8.2-92: Spurious emissions within restricted bands, Tx on UNII-2c mid channel, 802.11n HT40/802.11ac VHT40

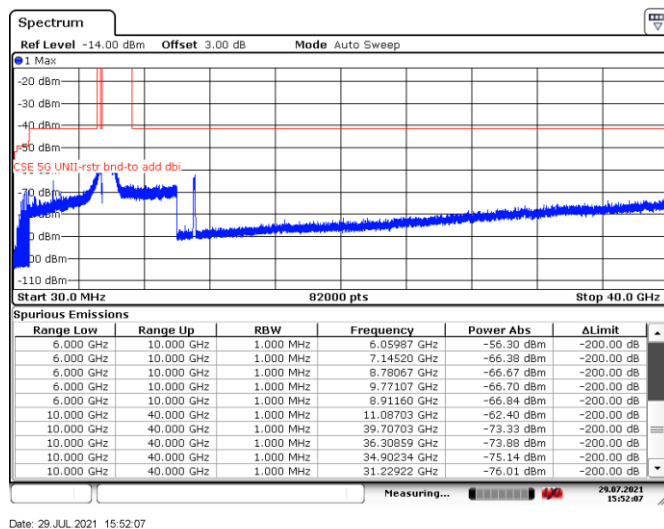


Date: 29 JUL 2021 15:51:03

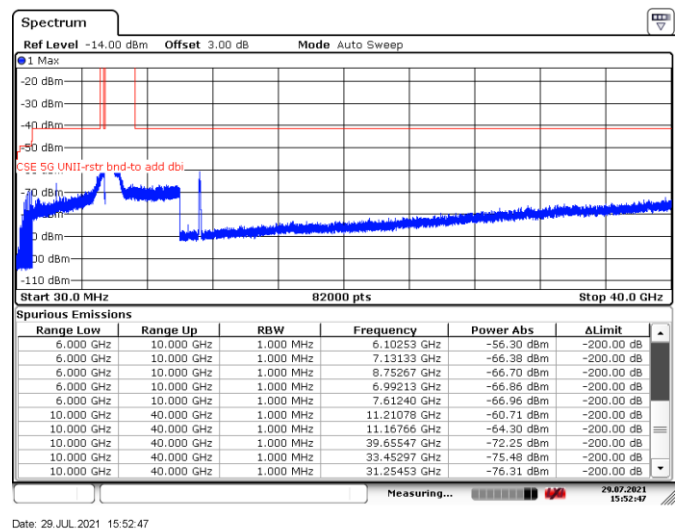
Figure 8.2-93: Spurious emissions within restricted bands, Tx on UNII-2c high channel, 802.11n HT40/802.11ac VHT40

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 15:52:07



Date: 29 JUL 2021 15:52:47

Figure 8.2-94: Spurious emissions within restricted bands, Tx on UNII-2c low channel, 802.11ac VHT80

Figure 8.2-95: Spurious emissions within restricted bands, Tx on UNII-2c high channel, 802.11ac VHT80

Test data, continued

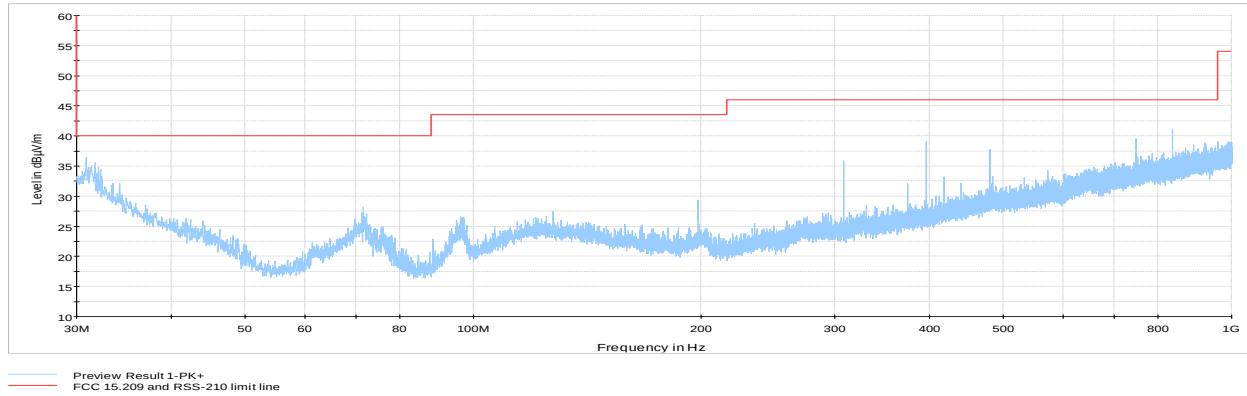


Figure 8.2-96: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-2c low channel

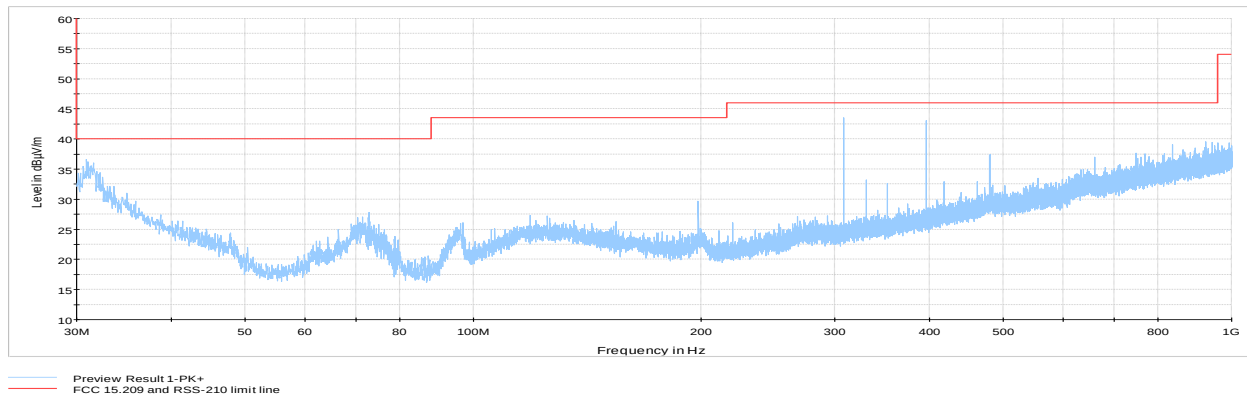


Figure 8.2-97: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-2c mid channel

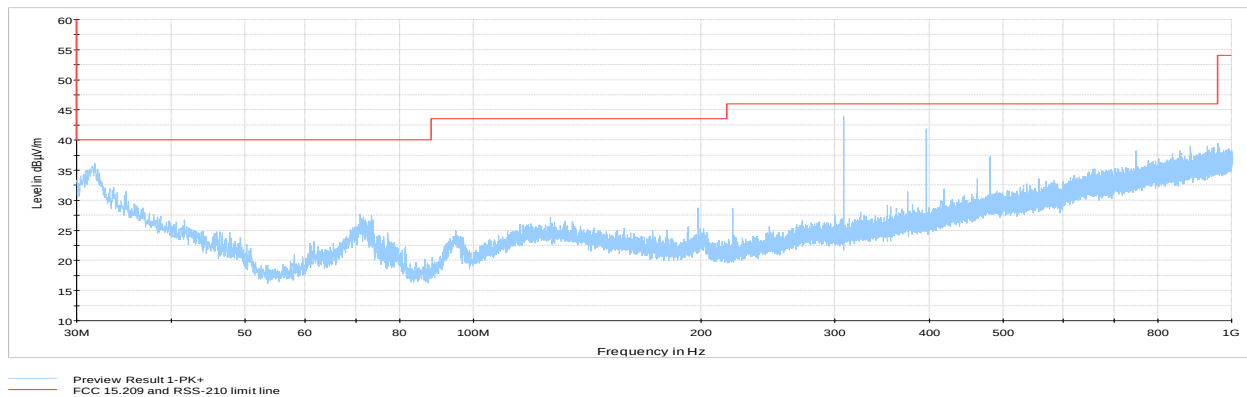


Figure 8.2-98: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-2c high channel

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

Test data, continued

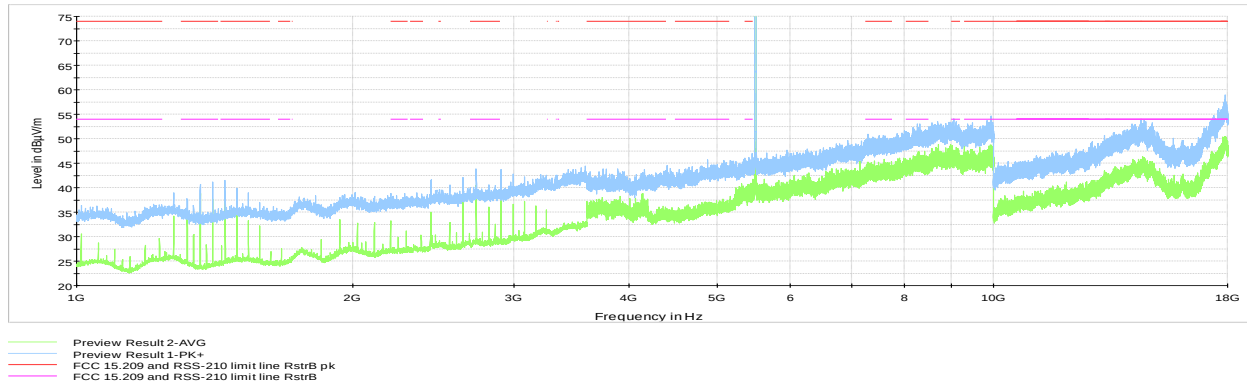


Figure 8.2-99: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-2c low channel

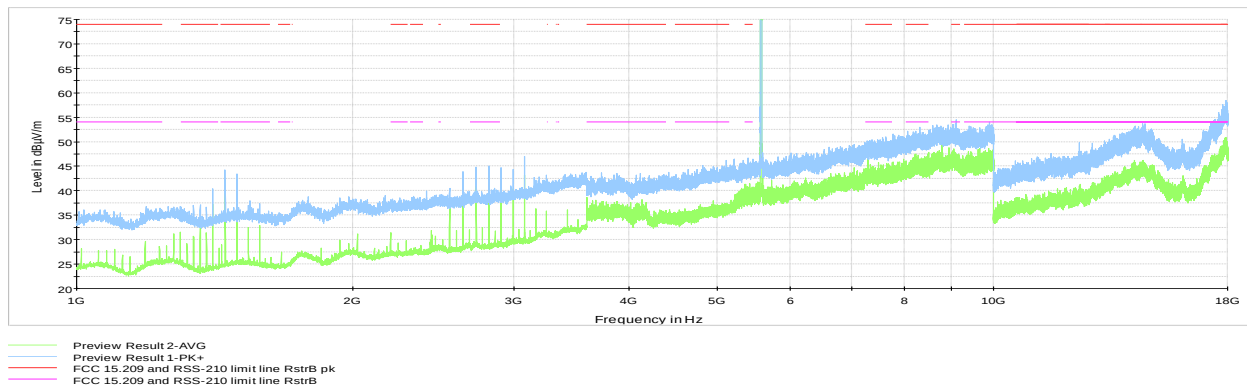


Figure 8.2-100: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-2c mid channel

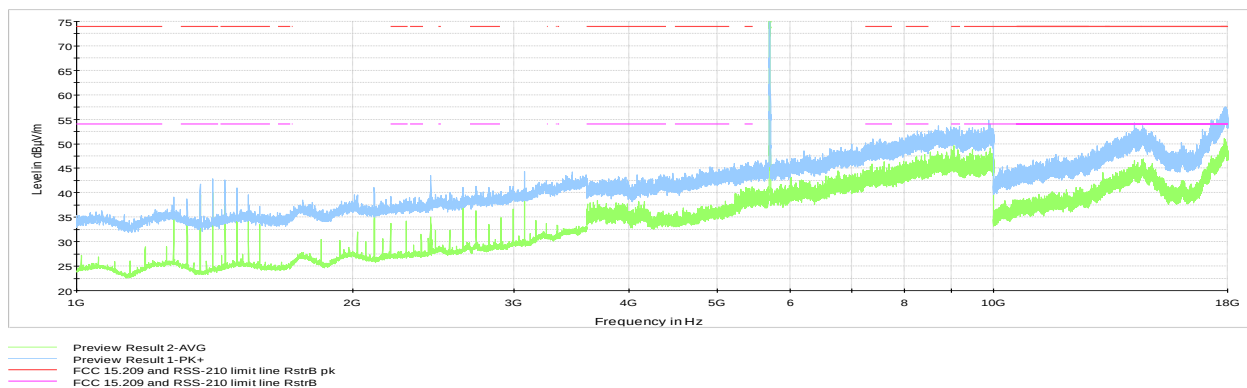


Figure 8.2-101: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-2c high channel

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

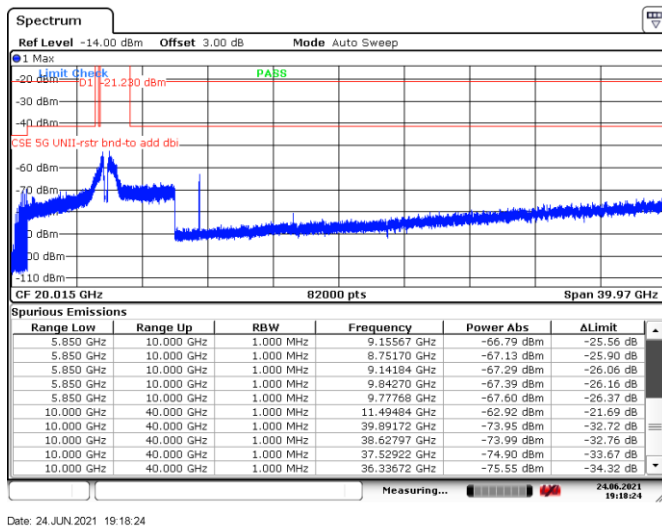


Figure 8.2-102: Spurious emissions within restricted bands, Tx on UNII-3 low channel, 802.11a

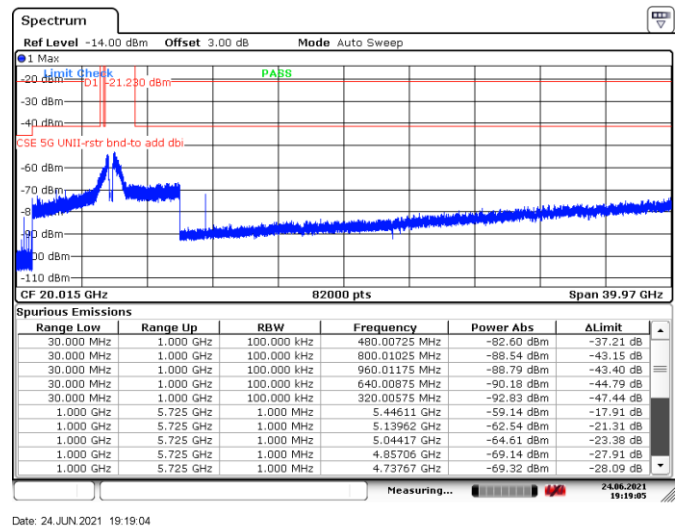


Figure 8.2-103: Spurious emissions within restricted bands, Tx on UNII-3 mid channel, 802.11a

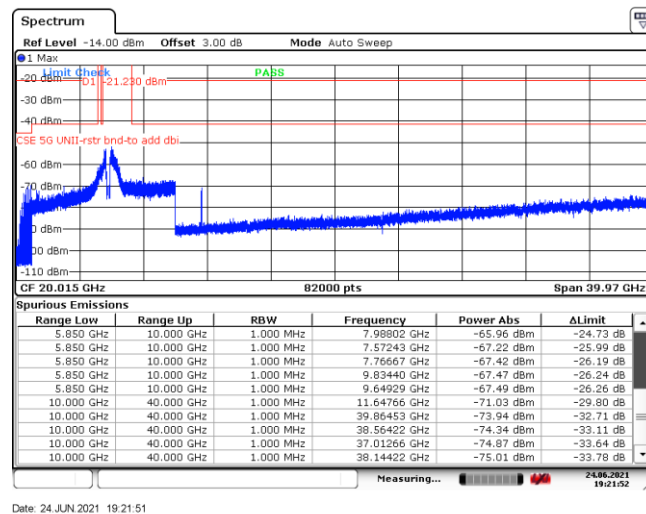


Figure 8.2-104: Spurious emissions within restricted bands, Tx on UNII-3 high channel, 802.11a

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

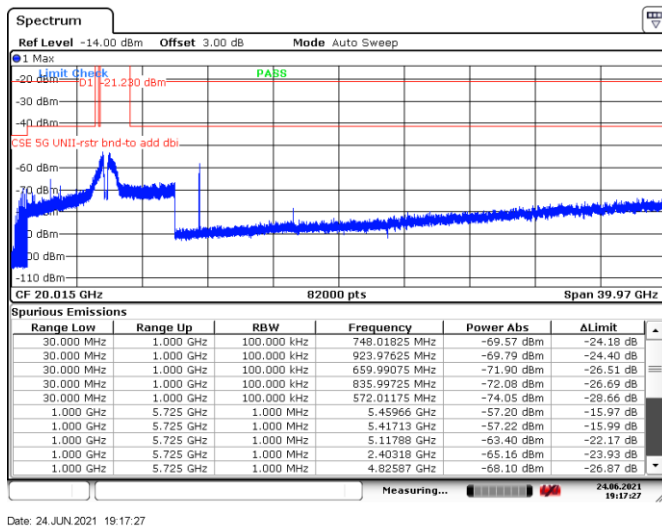


Figure 8.2-105: Spurious emissions within restricted bands, Tx on UNII-3 low channel, 802.11n HT20/802.11ac VHT20

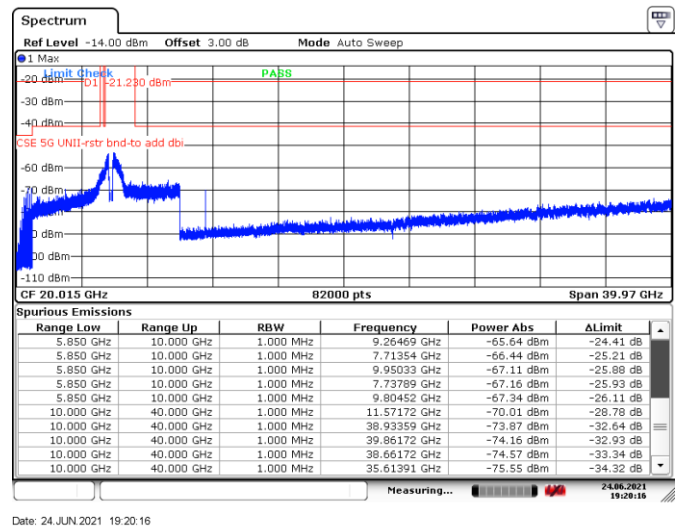


Figure 8.2-106: Spurious emissions within restricted bands, Tx on UNII-3 mid channel, 802.11n HT20/802.11ac VHT20

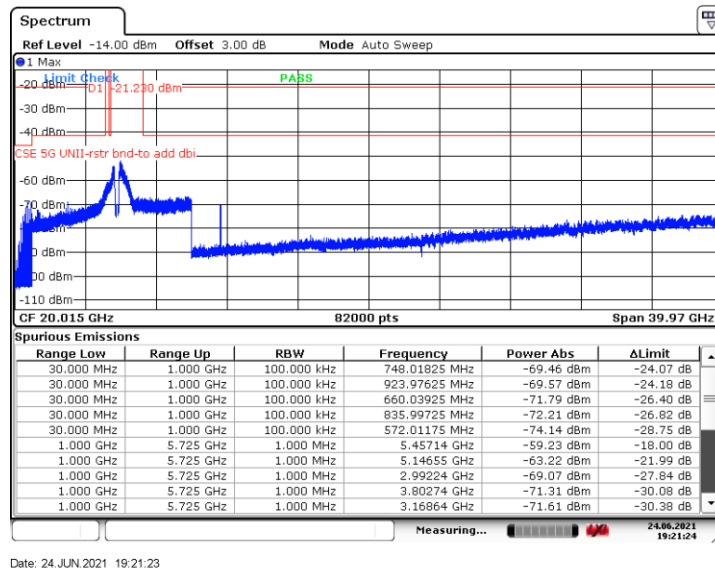


Figure 8.2-107: Spurious emissions within restricted bands, Tx on UNII-3 high channel, 802.11n HT20/802.11ac VHT20

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

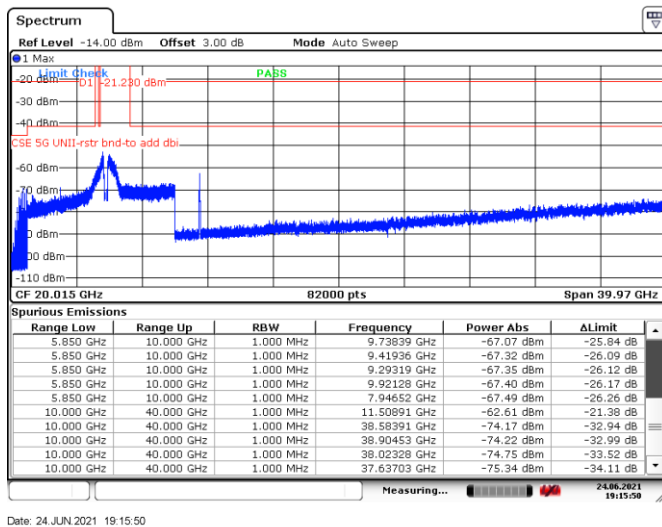


Figure 8.2-108: Spurious emissions within restricted bands, Tx on UNII-3 low channel, 802.11n HT40/802.11ac VHT40

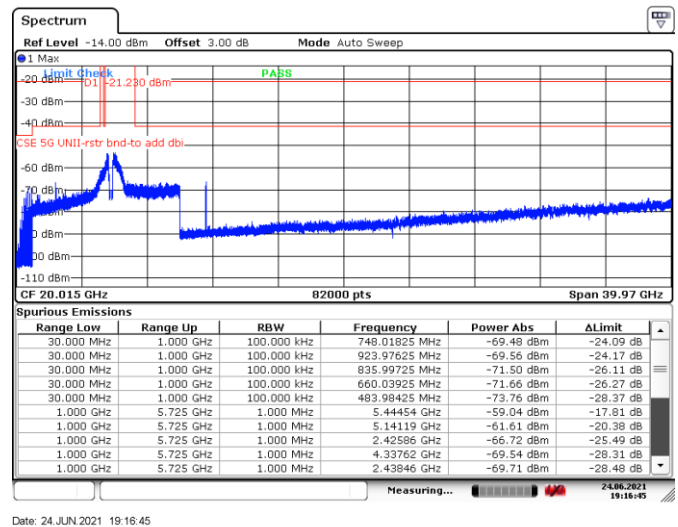


Figure 8.2-109: Spurious emissions within restricted bands, Tx on UNII-3 high channel, 802.11n HT40/802.11ac VHT40

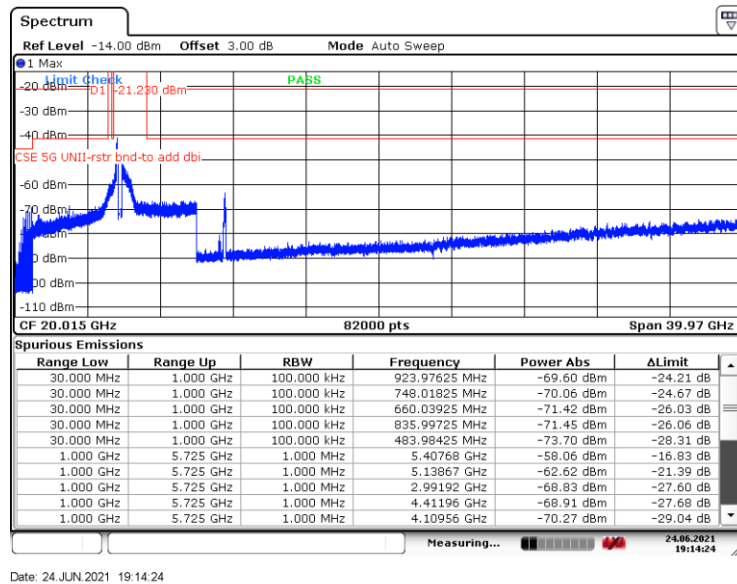


Figure 8.2-110: Spurious emissions within restricted bands, UNII-3 802.11ac VHT80

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

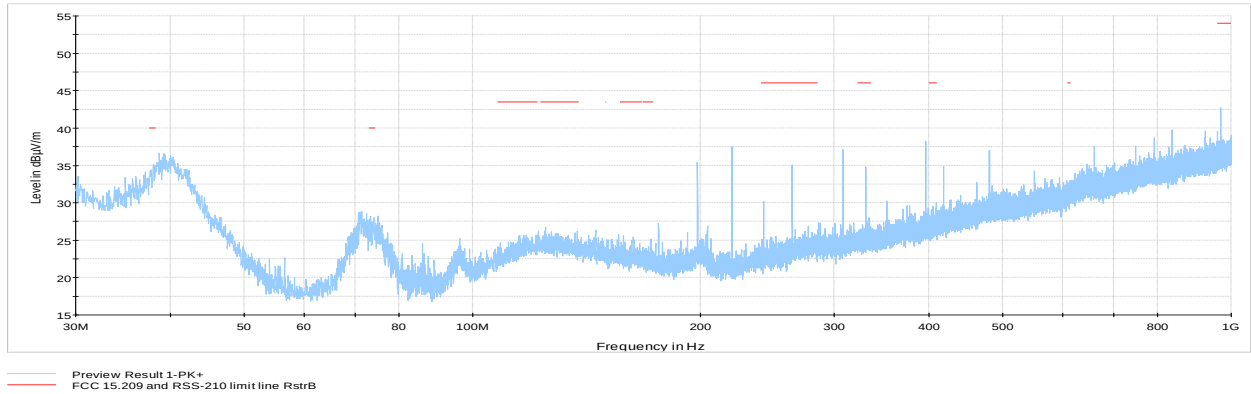


Figure 8.2-111: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-3 low channel

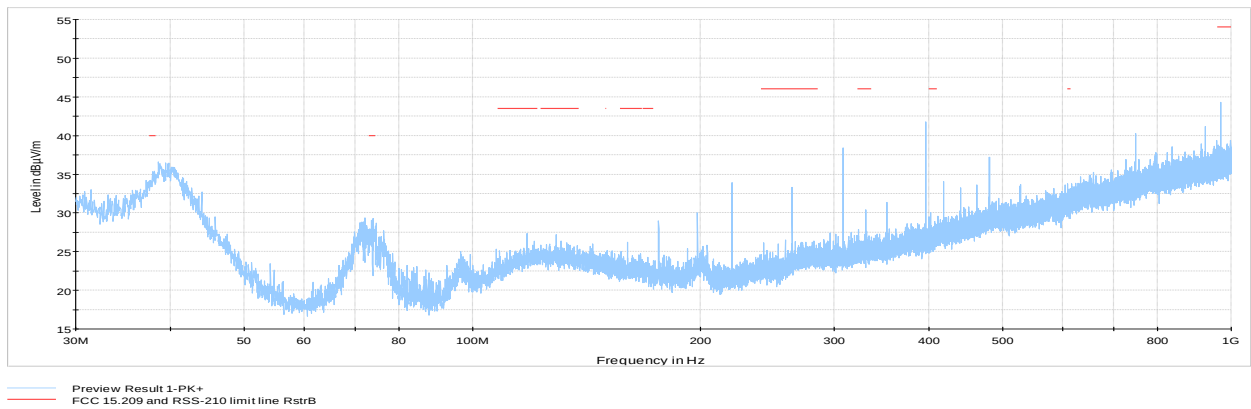


Figure 8.2-112: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-3 mid channel

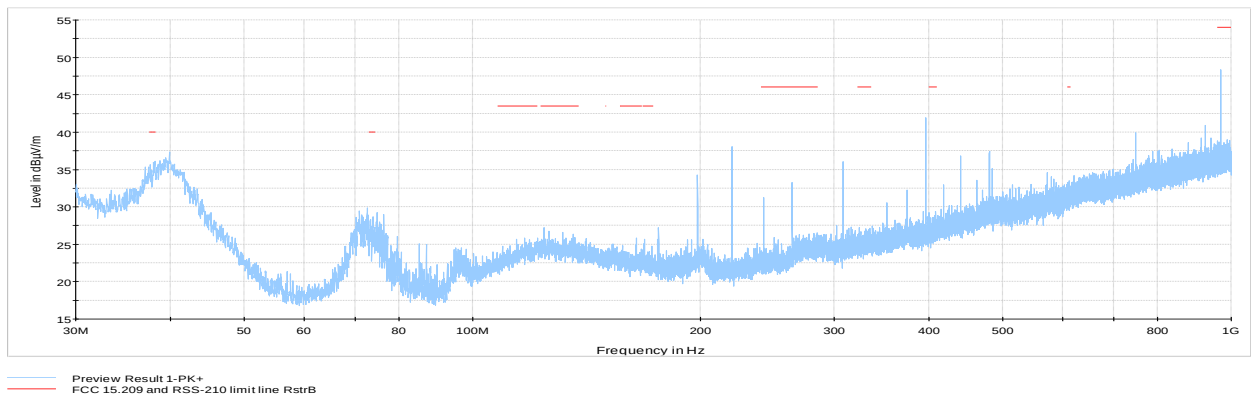


Figure 8.2-113: Cabinet Radiated spurious emission 30 MHz to 1 GHz , Tx on UNII-3 high channel

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

Test data, continued

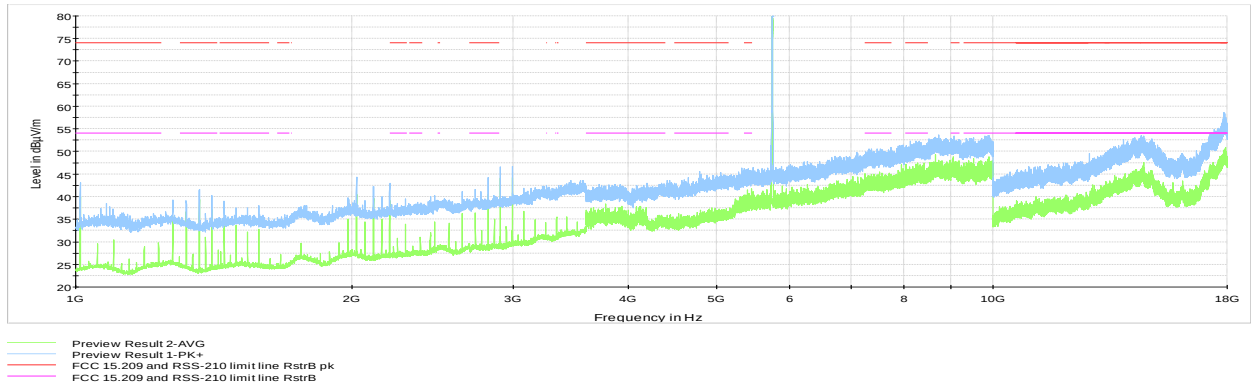


Figure 8.2-114: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-3 low channel

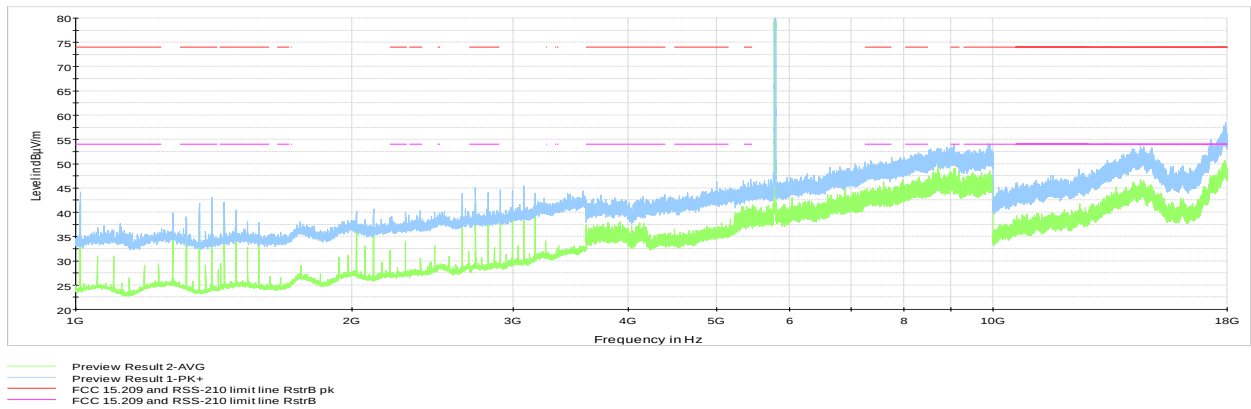


Figure 8.2-115: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-3 mid channel

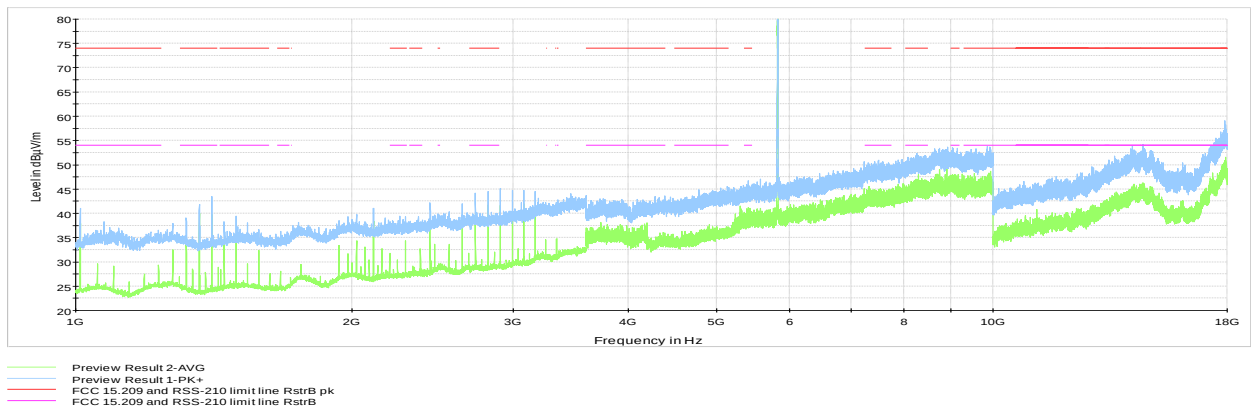


Figure 8.2-116: Cabinet Radiated spurious emission 1 to 18 GHz, Tx on UNII-3 high channel

Note: EUT was investigated in high/mid/low channels of 802.11a/802.11n/802.11ac modes, only worst case is presented.

Test data, continued

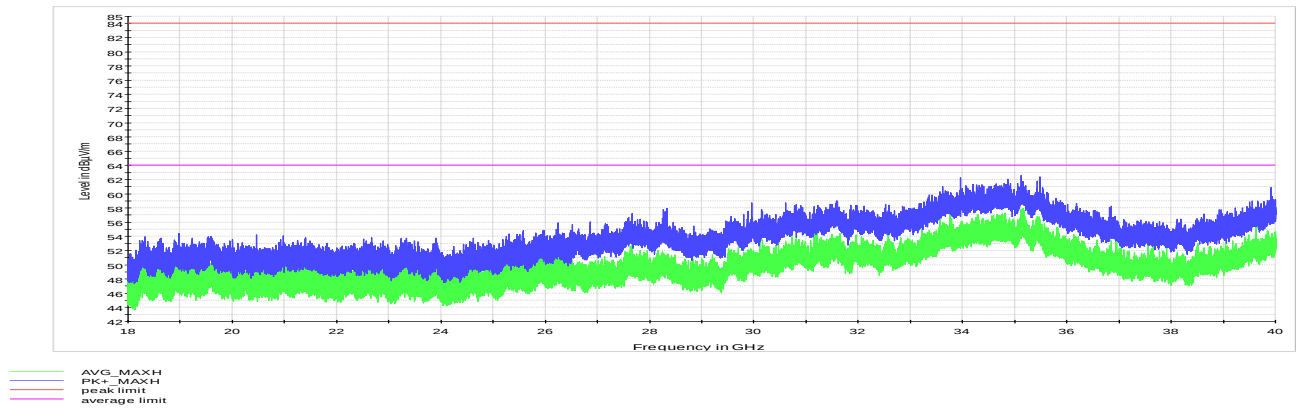


Figure 8.2-117: Cabinet Radiated spurious emission 18 to 40 GHz, Tx on UNII-3 low channel

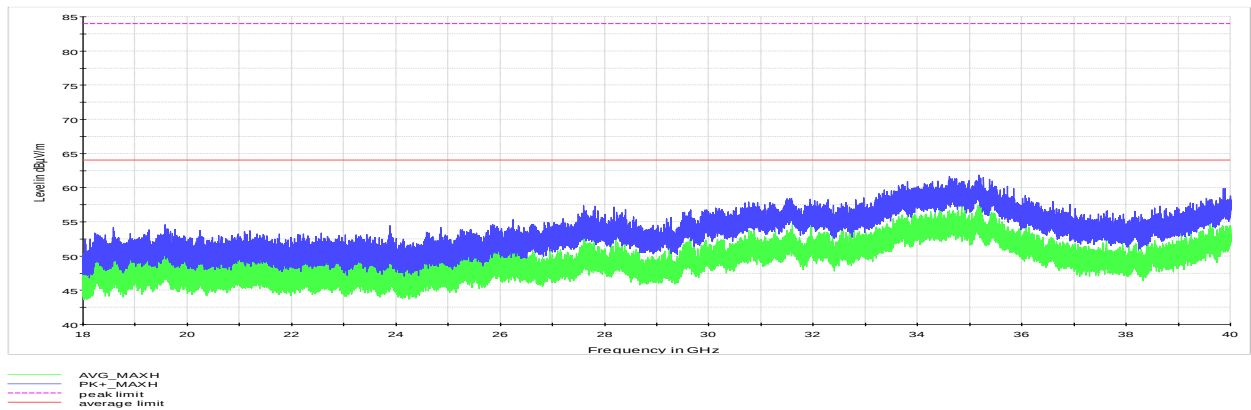


Figure 8.2-118: Cabinet Radiated spurious emission 18 to 40 GHz, Tx on UNII-3 low channel

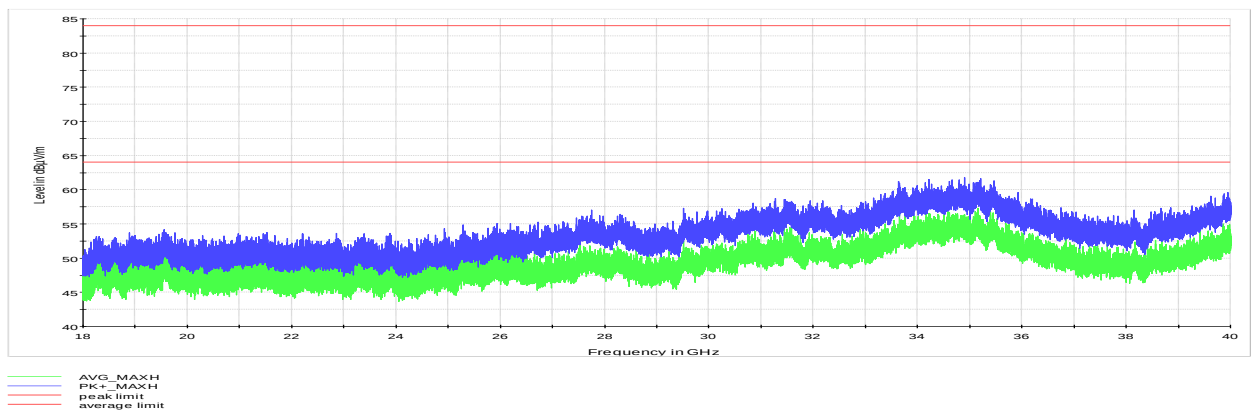


Figure 8.2-119: Cabinet Radiated spurious emission 18 to 40 GHz, Tx on UNII-3 low channel

Note: EUT was investigated in high/mid/low channels of 802.11a/802.11n/802.11ac modes, only worst case is presented.

Section 9 EUT photos

9.1 External photos



Figure 9.1-1: Front view photo



Figure 9.1-2: Rear view photo



Figure 9.1-3: Side view photo



Figure 9.1-4: Side view photo

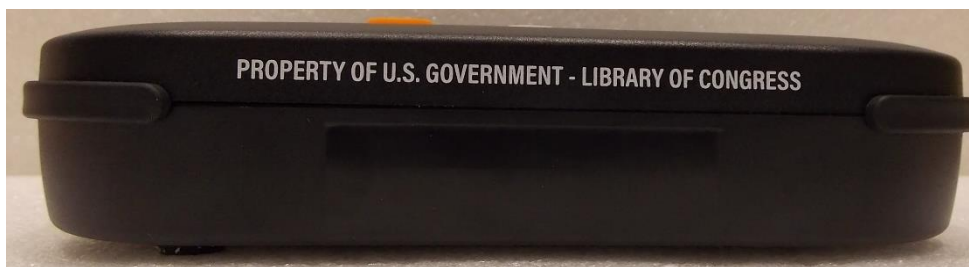


Figure 9.1-5: Top view photo



Figure 9.1-6: Bottom view photo

End of the test report