

1. Effective (Isotropic) Radiated Power Output Data

1.1 Band5_ERP

1.1.1 Test Result

| Band: 5 | | | | | | | | | |
|---------|-----------|--------------|-----------------|-----------------------|------------|-----------|---------|---------|------|
| ENV | Mode | | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict | |
| | Network | Subset | | | | Result | Limit | | |
| NTNV | RMC | 12.2kbps RMC | 826.4 | 21.58 | 0.54 | 19.97 | <=38.45 | Pass | |
| | | | 836.6 | 21.56 | 0.54 | 19.95 | <=38.45 | Pass | |
| | | | 846.6 | 21.46 | 0.54 | 19.85 | <=38.45 | Pass | |
| | HSDPA | Subtest 1 | 826.4 | 19.21 | 0.54 | 17.60 | <=38.45 | Pass | |
| | | Subtest 2 | 826.4 | 19.20 | 0.54 | 17.59 | <=38.45 | Pass | |
| | | Subtest 3 | 826.4 | 19.22 | 0.54 | 17.61 | <=38.45 | Pass | |
| | | Subtest 4 | 826.4 | 19.22 | 0.54 | 17.61 | <=38.45 | Pass | |
| | | Subtest 1 | 836.6 | 19.24 | 0.54 | 17.63 | <=38.45 | Pass | |
| | | Subtest 2 | 836.6 | 19.22 | 0.54 | 17.61 | <=38.45 | Pass | |
| | | Subtest 3 | 836.6 | 19.21 | 0.54 | 17.60 | <=38.45 | Pass | |
| | | Subtest 4 | 836.6 | 19.21 | 0.54 | 17.60 | <=38.45 | Pass | |
| | | Subtest 1 | 846.6 | 19.10 | 0.54 | 17.49 | <=38.45 | Pass | |
| | | Subtest 2 | 846.6 | 19.11 | 0.54 | 17.50 | <=38.45 | Pass | |
| | | Subtest 3 | 846.6 | 19.04 | 0.54 | 17.43 | <=38.45 | Pass | |
| | | Subtest 4 | 846.6 | 19.11 | 0.54 | 17.50 | <=38.45 | Pass | |
| | | HSUPA | Subtest 1 | 826.4 | 17.26 | 0.54 | 15.65 | <=38.45 | Pass |
| | | | Subtest 2 | 826.4 | 17.07 | 0.54 | 15.46 | <=38.45 | Pass |
| | | | Subtest 3 | 826.4 | 16.82 | 0.54 | 15.21 | <=38.45 | Pass |
| | | | Subtest 4 | 826.4 | 17.27 | 0.54 | 15.66 | <=38.45 | Pass |
| | Subtest 5 | | 826.4 | 17.09 | 0.54 | 15.48 | <=38.45 | Pass | |
| | Subtest 1 | | 836.6 | 17.27 | 0.54 | 15.66 | <=38.45 | Pass | |
| | Subtest 2 | | 836.6 | 16.75 | 0.54 | 15.14 | <=38.45 | Pass | |
| | Subtest 3 | | 836.6 | 16.80 | 0.54 | 15.19 | <=38.45 | Pass | |
| | Subtest 4 | | 836.6 | 17.04 | 0.54 | 15.43 | <=38.45 | Pass | |
| | Subtest 5 | | 836.6 | 16.73 | 0.54 | 15.12 | <=38.45 | Pass | |
| | Subtest 1 | | 846.6 | 17.14 | 0.54 | 15.53 | <=38.45 | Pass | |
| | Subtest 2 | | 846.6 | 16.65 | 0.54 | 15.04 | <=38.45 | Pass | |
| | Subtest 3 | | 846.6 | 17.17 | 0.54 | 15.56 | <=38.45 | Pass | |
| | Subtest 4 | | 846.6 | 17.20 | 0.54 | 15.59 | <=38.45 | Pass | |
| | Subtest 5 | 846.6 | 17.16 | 0.54 | 15.55 | <=38.45 | Pass | | |

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Band5

2.1.1 Test Result

| Band: 5 | | | | | | | |
|---------|-----------------|------------|---------------|------------------|-----------------------|-------------|---------|
| Network | Frequency (MHz) | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | | | | Result | Limit | |
| RMC | 826.4 | 20 | 3.27 | -9.449 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | 3.85 | -12.703 | -0.0154 | -2.5 to 2.5 | Pass |

Test Report Number: BTF240105R00405

| | | | | | | | | | |
|-------|-------|-------|---------|---------|-------------|-------------|-------------|-------------|------|
| | | | 4.43 | -12.088 | -0.0146 | -2.5 to 2.5 | Pass | | |
| | | -30 | 3.85 | -15.800 | -0.0191 | -2.5 to 2.5 | Pass | | |
| | | -20 | 3.85 | -7.796 | -0.0094 | -2.5 to 2.5 | Pass | | |
| | | -10 | 3.85 | -9.999 | -0.0121 | -2.5 to 2.5 | Pass | | |
| | | 0 | 3.85 | -13.025 | -0.0158 | -2.5 to 2.5 | Pass | | |
| | | 10 | 3.85 | -15.886 | -0.0192 | -2.5 to 2.5 | Pass | | |
| | | 30 | 3.85 | -9.949 | -0.0120 | -2.5 to 2.5 | Pass | | |
| | | 40 | 3.85 | -12.746 | -0.0154 | -2.5 to 2.5 | Pass | | |
| | | 50 | 3.85 | -12.538 | -0.0152 | -2.5 to 2.5 | Pass | | |
| | 836.6 | 20 | | 3.27 | -11.094 | -0.0133 | -2.5 to 2.5 | Pass | |
| | | | | 3.85 | -13.411 | -0.0160 | -2.5 to 2.5 | Pass | |
| | | | | 4.43 | -6.101 | -0.0073 | -2.5 to 2.5 | Pass | |
| | | -30 | 3.85 | -9.205 | -0.0110 | -2.5 to 2.5 | Pass | | |
| | | -20 | 3.85 | -12.388 | -0.0148 | -2.5 to 2.5 | Pass | | |
| | | -10 | 3.85 | -9.606 | -0.0115 | -2.5 to 2.5 | Pass | | |
| | | 0 | 3.85 | -13.869 | -0.0166 | -2.5 to 2.5 | Pass | | |
| | | 10 | 3.85 | -8.347 | -0.0100 | -2.5 to 2.5 | Pass | | |
| | | 30 | 3.85 | -11.144 | -0.0133 | -2.5 to 2.5 | Pass | | |
| | 40 | 3.85 | -7.689 | -0.0092 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -9.634 | -0.0115 | -2.5 to 2.5 | Pass | | | |
| | 846.6 | 20 | | 3.27 | -13.204 | -0.0156 | -2.5 to 2.5 | Pass | |
| | | | | 3.85 | -10.757 | -0.0127 | -2.5 to 2.5 | Pass | |
| | | | | 4.43 | -8.626 | -0.0102 | -2.5 to 2.5 | Pass | |
| | | -30 | 3.85 | -11.194 | -0.0132 | -2.5 to 2.5 | Pass | | |
| | | -20 | 3.85 | -13.461 | -0.0159 | -2.5 to 2.5 | Pass | | |
| | | -10 | 3.85 | -5.057 | -0.0060 | -2.5 to 2.5 | Pass | | |
| | | 0 | 3.85 | -8.547 | -0.0101 | -2.5 to 2.5 | Pass | | |
| | | 10 | 3.85 | -10.750 | -0.0127 | -2.5 to 2.5 | Pass | | |
| | | 30 | 3.85 | -12.281 | -0.0145 | -2.5 to 2.5 | Pass | | |
| | 40 | 3.85 | -7.010 | -0.0083 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -8.826 | -0.0104 | -2.5 to 2.5 | Pass | | | |
| | HSDPA | 826.4 | 20 | | 3.27 | -15.249 | -0.0185 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -13.504 | -0.0163 | -2.5 to 2.5 | Pass |
| | | | | 4.43 | -15.099 | -0.0183 | -2.5 to 2.5 | Pass | |
| -30 | | | 3.85 | -12.882 | -0.0156 | -2.5 to 2.5 | Pass | | |
| -20 | | | 3.85 | -11.058 | -0.0134 | -2.5 to 2.5 | Pass | | |
| -10 | | | 3.85 | -10.715 | -0.0130 | -2.5 to 2.5 | Pass | | |
| 0 | | | 3.85 | -10.200 | -0.0123 | -2.5 to 2.5 | Pass | | |
| 10 | | | 3.85 | -13.926 | -0.0169 | -2.5 to 2.5 | Pass | | |
| 30 | | | 3.85 | -17.323 | -0.0210 | -2.5 to 2.5 | Pass | | |
| 40 | | 3.85 | -11.265 | -0.0136 | -2.5 to 2.5 | Pass | | | |
| 50 | | 3.85 | -13.061 | -0.0158 | -2.5 to 2.5 | Pass | | | |
| 836.6 | | 20 | | 3.27 | -8.919 | -0.0107 | -2.5 to 2.5 | Pass | |
| | | | | 3.85 | -10.364 | -0.0124 | -2.5 to 2.5 | Pass | |
| | | | | 4.43 | -6.280 | -0.0075 | -2.5 to 2.5 | Pass | |
| | | -30 | 3.85 | -6.673 | -0.0080 | -2.5 to 2.5 | Pass | | |
| | | -20 | 3.85 | -5.136 | -0.0061 | -2.5 to 2.5 | Pass | | |
| | | -10 | 3.85 | -10.614 | -0.0127 | -2.5 to 2.5 | Pass | | |
| | | 0 | 3.85 | -4.828 | -0.0058 | -2.5 to 2.5 | Pass | | |
| | | 10 | 3.85 | -8.147 | -0.0097 | -2.5 to 2.5 | Pass | | |
| | | 30 | 3.85 | -4.685 | -0.0056 | -2.5 to 2.5 | Pass | | |
| 40 | | 3.85 | -9.592 | -0.0115 | -2.5 to 2.5 | Pass | | | |
| 50 | | 3.85 | -5.414 | -0.0065 | -2.5 to 2.5 | Pass | | | |
| 846.6 | | 20 | | 3.27 | -7.982 | -0.0094 | -2.5 to 2.5 | Pass | |
| | | | | 3.85 | -6.673 | -0.0079 | -2.5 to 2.5 | Pass | |
| | | | | 4.43 | -9.556 | -0.0113 | -2.5 to 2.5 | Pass | |
| | | -30 | 3.85 | -3.226 | -0.0038 | -2.5 to 2.5 | Pass | | |

| | | | | | | | | |
|-------|-------|-------|------|---------|---------|-------------|-------------|------|
| | | -20 | 3.85 | -5.379 | -0.0064 | -2.5 to 2.5 | Pass | |
| | | -10 | 3.85 | -6.380 | -0.0075 | -2.5 to 2.5 | Pass | |
| | | 0 | 3.85 | -9.735 | -0.0115 | -2.5 to 2.5 | Pass | |
| | | 10 | 3.85 | -3.877 | -0.0046 | -2.5 to 2.5 | Pass | |
| | | 30 | 3.85 | -8.769 | -0.0104 | -2.5 to 2.5 | Pass | |
| | | 40 | 3.85 | -8.347 | -0.0099 | -2.5 to 2.5 | Pass | |
| | | 50 | 3.85 | -5.372 | -0.0063 | -2.5 to 2.5 | Pass | |
| HSUPA | 826.4 | 20 | 3.27 | -4.470 | -0.0054 | -2.5 to 2.5 | Pass | |
| | | | 3.85 | -11.916 | -0.0144 | -2.5 to 2.5 | Pass | |
| | | | 4.43 | -11.172 | -0.0135 | -2.5 to 2.5 | Pass | |
| | | -30 | 3.85 | -14.863 | -0.0180 | -2.5 to 2.5 | Pass | |
| | | -20 | 3.85 | -6.430 | -0.0078 | -2.5 to 2.5 | Pass | |
| | | -10 | 3.85 | -14.098 | -0.0171 | -2.5 to 2.5 | Pass | |
| | | 0 | 3.85 | -10.800 | -0.0131 | -2.5 to 2.5 | Pass | |
| | | 10 | 3.85 | -9.284 | -0.0112 | -2.5 to 2.5 | Pass | |
| | | 30 | 3.85 | -10.879 | -0.0132 | -2.5 to 2.5 | Pass | |
| | | 40 | 3.85 | -11.702 | -0.0142 | -2.5 to 2.5 | Pass | |
| | | 50 | 3.85 | -13.075 | -0.0158 | -2.5 to 2.5 | Pass | |
| | | 836.6 | 20 | 3.27 | -13.697 | -0.0164 | -2.5 to 2.5 | Pass |
| | | | | 3.85 | -11.745 | -0.0140 | -2.5 to 2.5 | Pass |
| | | | | 4.43 | -15.721 | -0.0188 | -2.5 to 2.5 | Pass |
| | -30 | | 3.85 | -13.955 | -0.0167 | -2.5 to 2.5 | Pass | |
| | -20 | | 3.85 | -13.239 | -0.0158 | -2.5 to 2.5 | Pass | |
| | -10 | | 3.85 | -12.367 | -0.0148 | -2.5 to 2.5 | Pass | |
| | 0 | | 3.85 | -13.046 | -0.0156 | -2.5 to 2.5 | Pass | |
| | 10 | | 3.85 | -13.082 | -0.0156 | -2.5 to 2.5 | Pass | |
| | 30 | | 3.85 | -10.872 | -0.0130 | -2.5 to 2.5 | Pass | |
| | 40 | | 3.85 | -12.946 | -0.0155 | -2.5 to 2.5 | Pass | |
| | 50 | | 3.85 | -11.187 | -0.0134 | -2.5 to 2.5 | Pass | |
| | 846.6 | | 20 | 3.27 | -13.118 | -0.0155 | -2.5 to 2.5 | Pass |
| | | | | 3.85 | -12.760 | -0.0151 | -2.5 to 2.5 | Pass |
| | | | | 4.43 | -10.035 | -0.0119 | -2.5 to 2.5 | Pass |
| | | -30 | 3.85 | -11.694 | -0.0138 | -2.5 to 2.5 | Pass | |
| | | -20 | 3.85 | -9.956 | -0.0118 | -2.5 to 2.5 | Pass | |
| | | -10 | 3.85 | -11.101 | -0.0131 | -2.5 to 2.5 | Pass | |
| | | 0 | 3.85 | -11.036 | -0.0130 | -2.5 to 2.5 | Pass | |
| | | 10 | 3.85 | -14.255 | -0.0168 | -2.5 to 2.5 | Pass | |
| | | 30 | 3.85 | -13.175 | -0.0156 | -2.5 to 2.5 | Pass | |
| | | 40 | 3.85 | -16.086 | -0.0190 | -2.5 to 2.5 | Pass | |
| | | 50 | 3.85 | -14.670 | -0.0173 | -2.5 to 2.5 | Pass | |

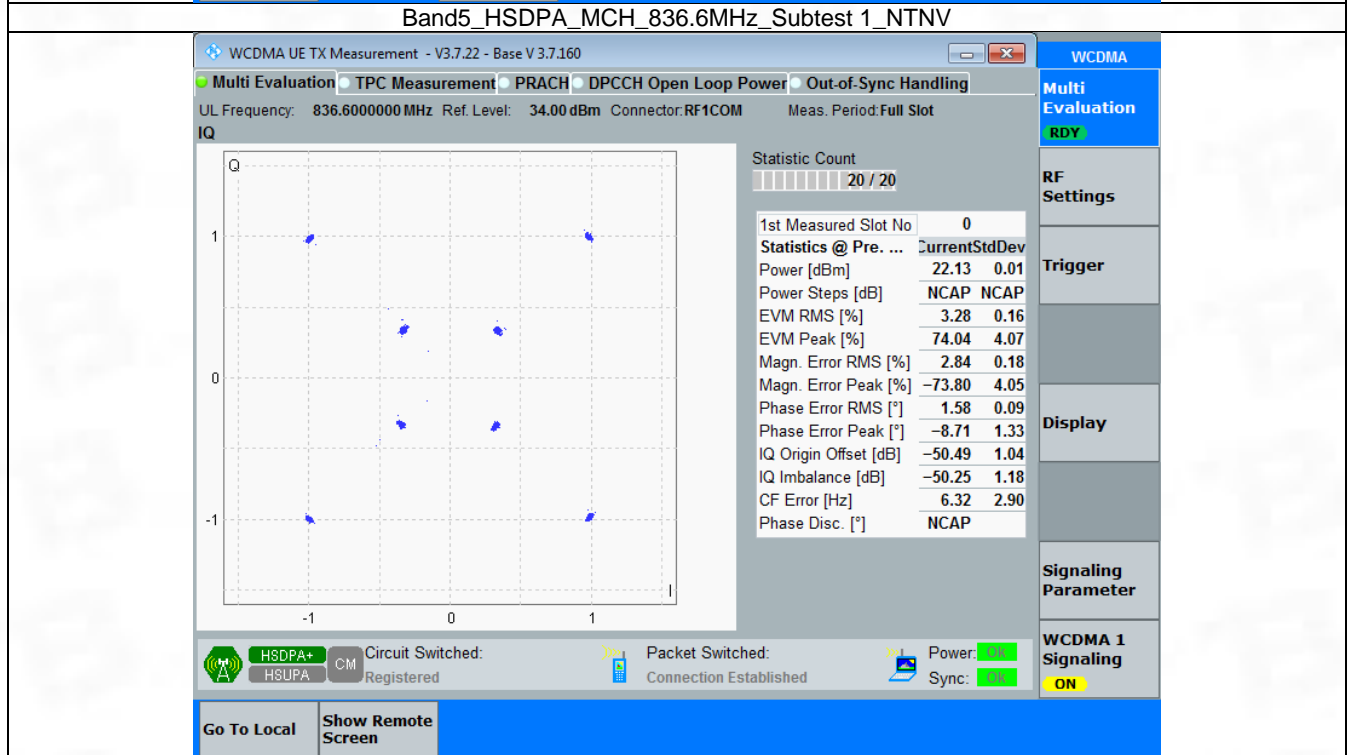
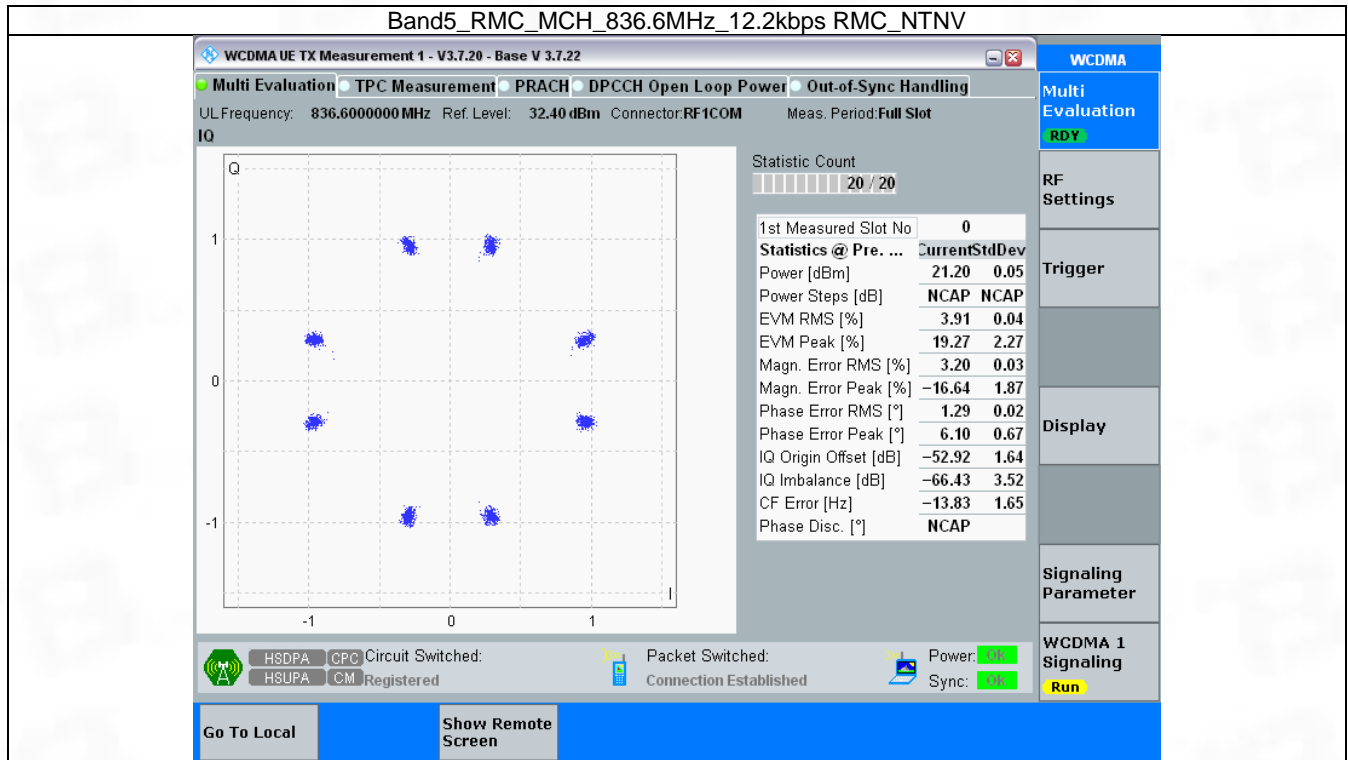
3. Modulation Characteristics

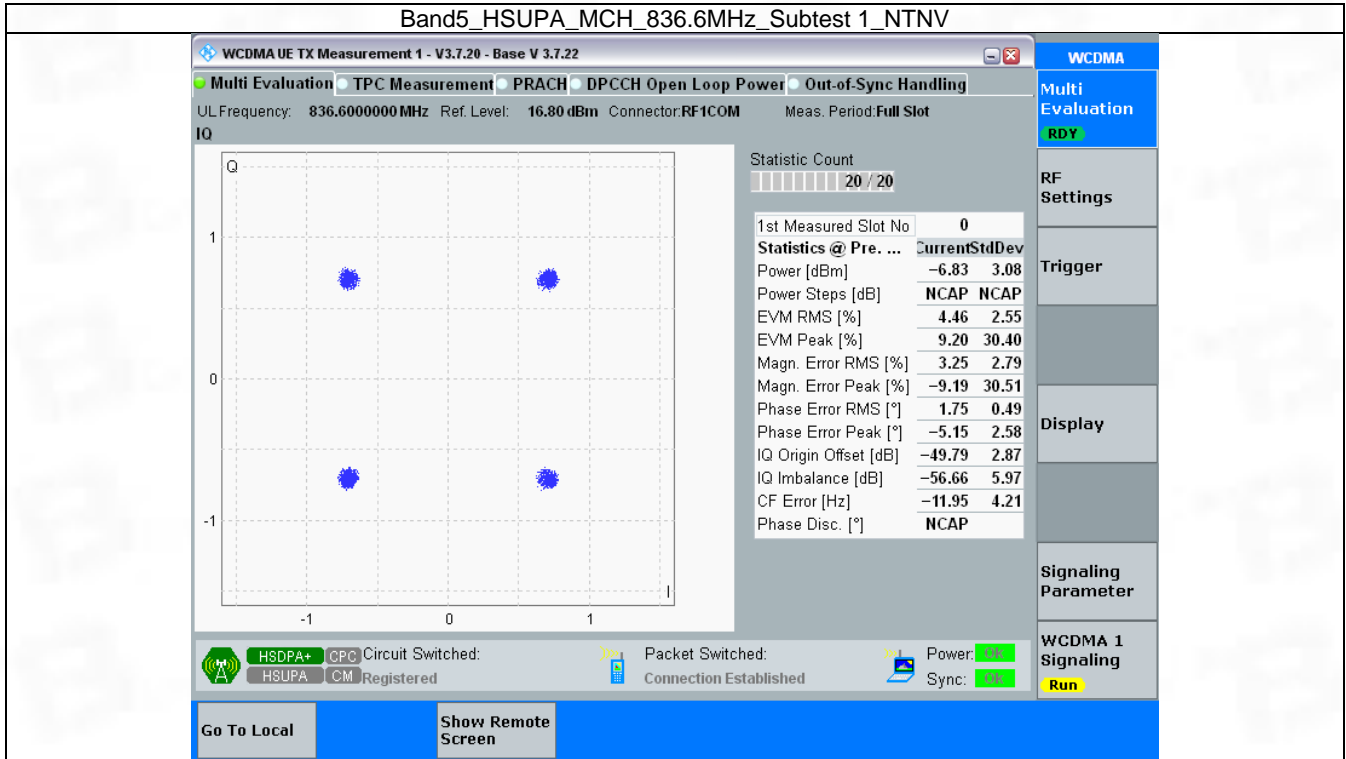
3.1 Band5

3.1.1 Test Result

| Band: 5 | | | | | | |
|---------|---------|--------------|-----------------|----------------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | Modulation Characteristics | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 836.6 | Refer To Test Graph | | Pass |
| | HSDPA | Subtest 1 | 836.6 | Refer To Test Graph | | Pass |
| | HSUPA | Subtest 1 | 836.6 | Refer To Test Graph | | Pass |

3.1.2 Test Graph





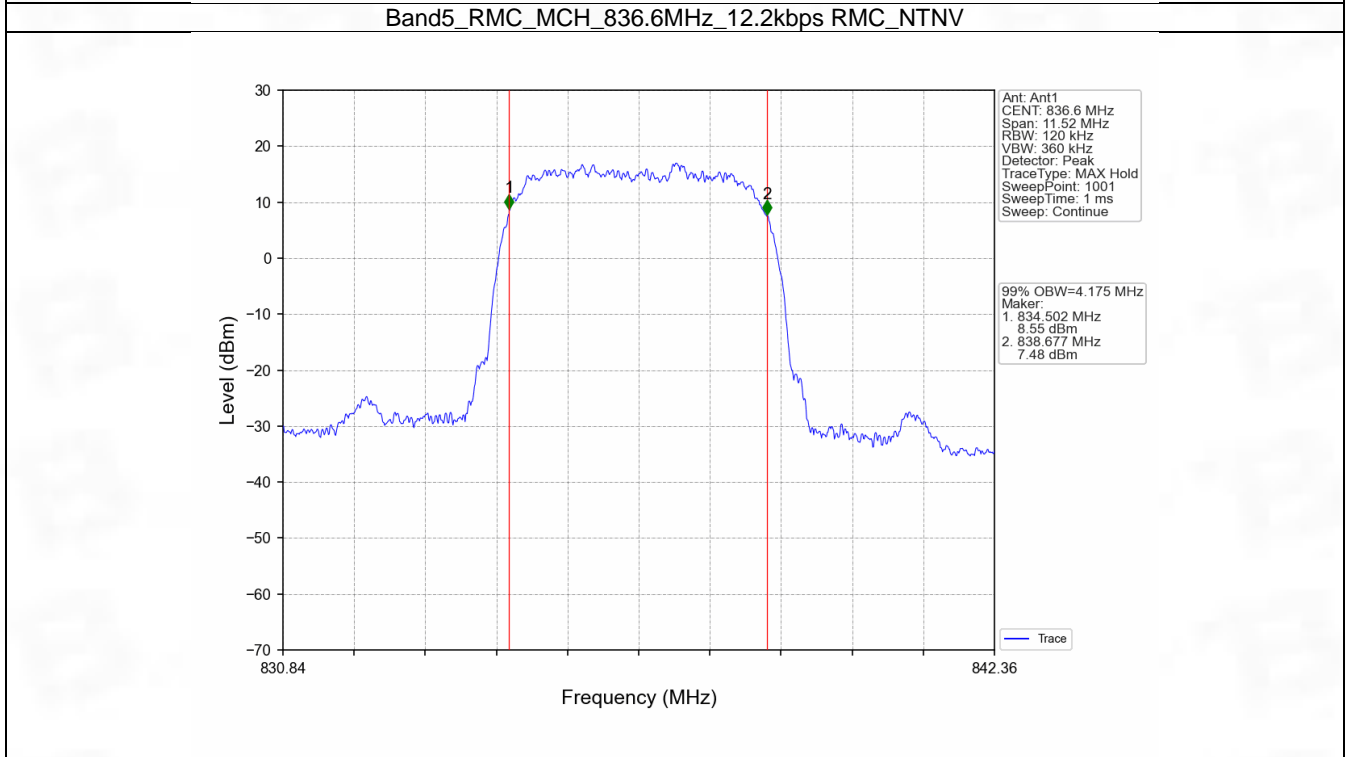
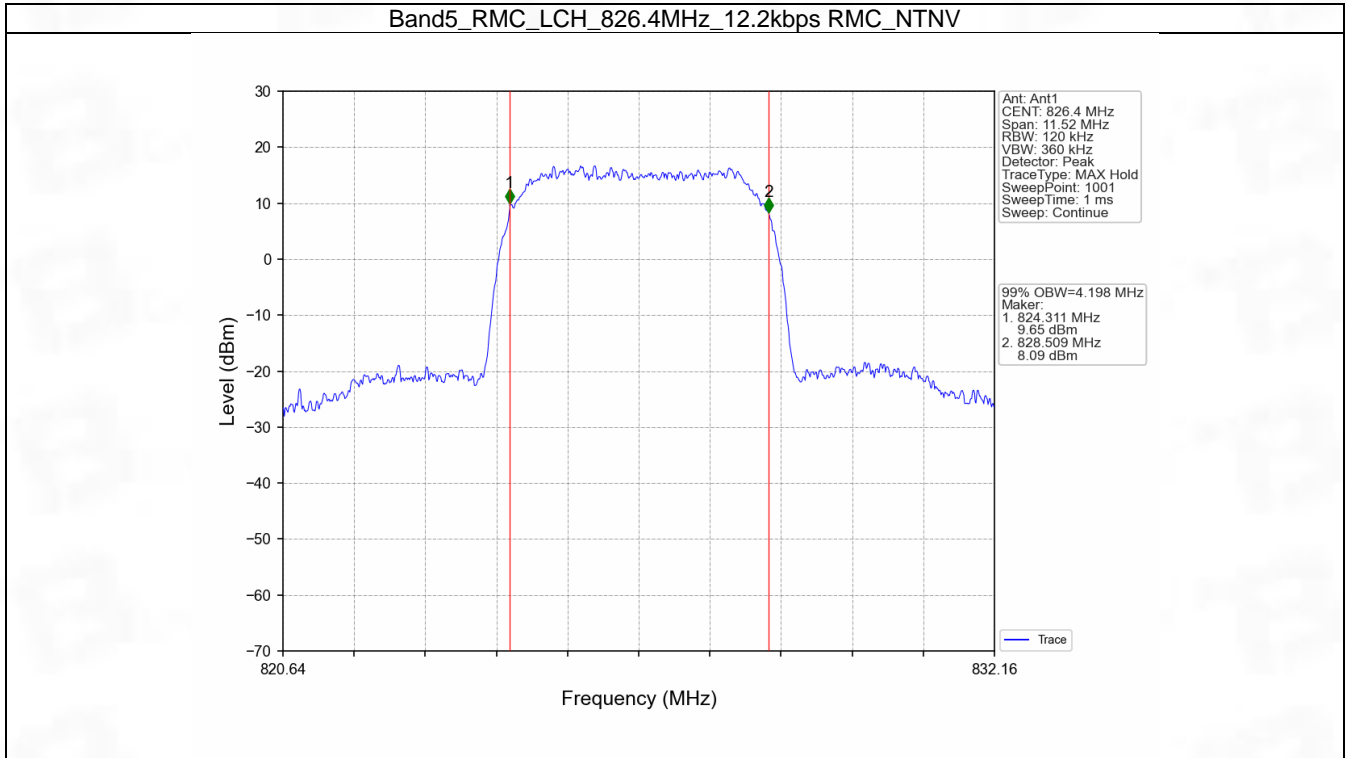
4. 99% & 26dB Bandwidth

4.1 Band5_OBW

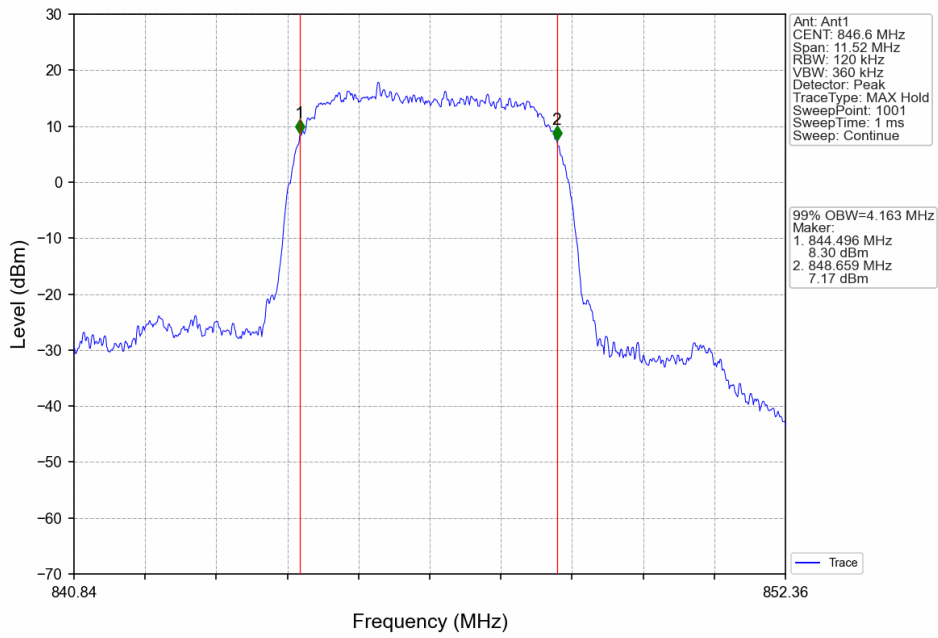
4.1.1 Test Result

| Band: 5 | | | | | | |
|---------|---------|--------------|-----------------|------------------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 826.4 | 4.198 | / | Pass |
| | | | 836.6 | 4.175 | / | Pass |
| | | | 846.6 | 4.163 | / | Pass |
| | HSDPA | Subtest 1 | 826.4 | 4.227 | / | Pass |
| | | | 836.6 | 4.240 | / | Pass |
| | | | 846.6 | 4.205 | / | Pass |
| | HSUPA | Subtest 1 | 826.4 | 4.215 | / | Pass |
| | | | 836.6 | 4.219 | / | Pass |
| | | | 846.6 | 4.222 | / | Pass |

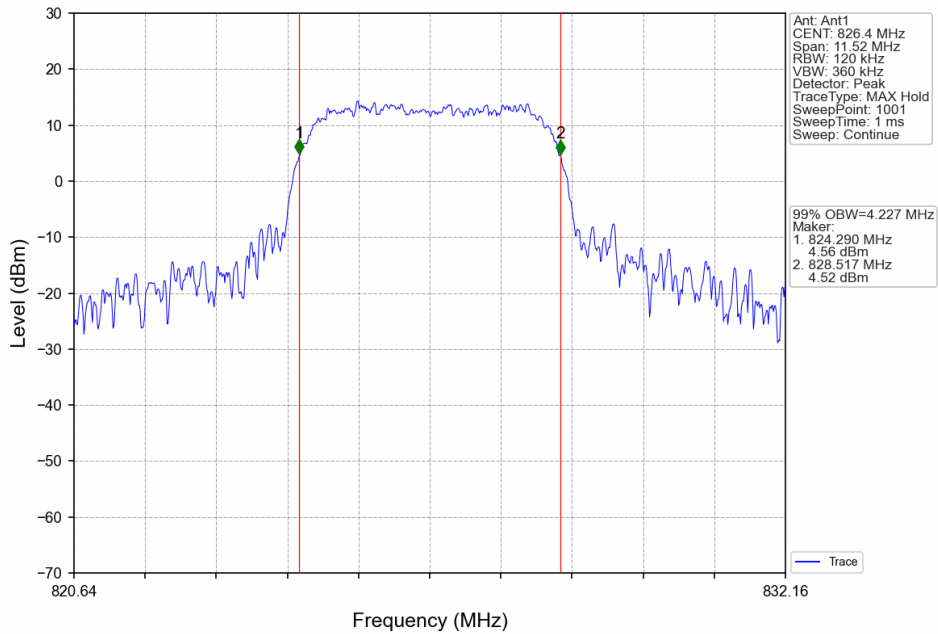
4.1.2 Test Graph



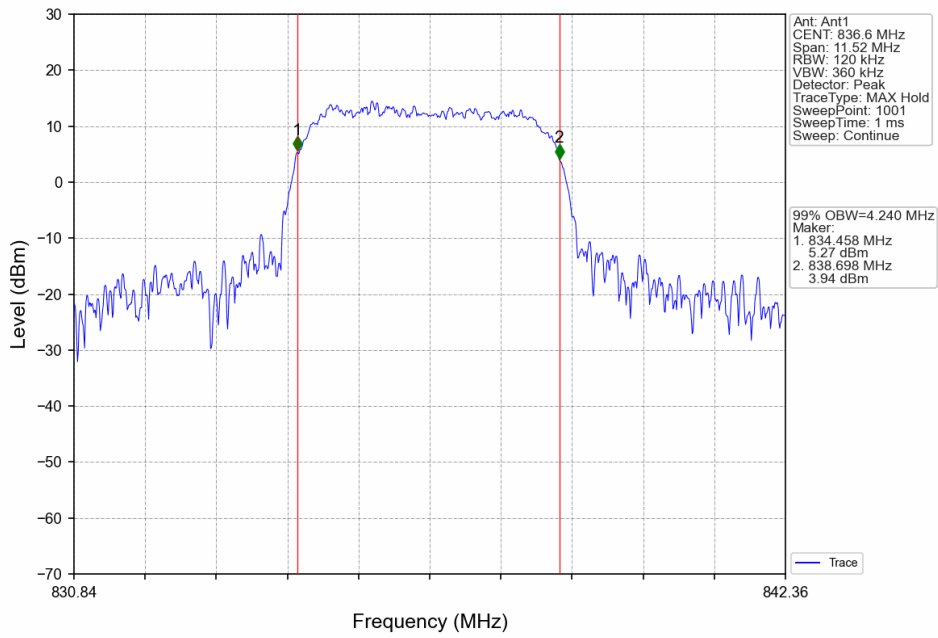
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



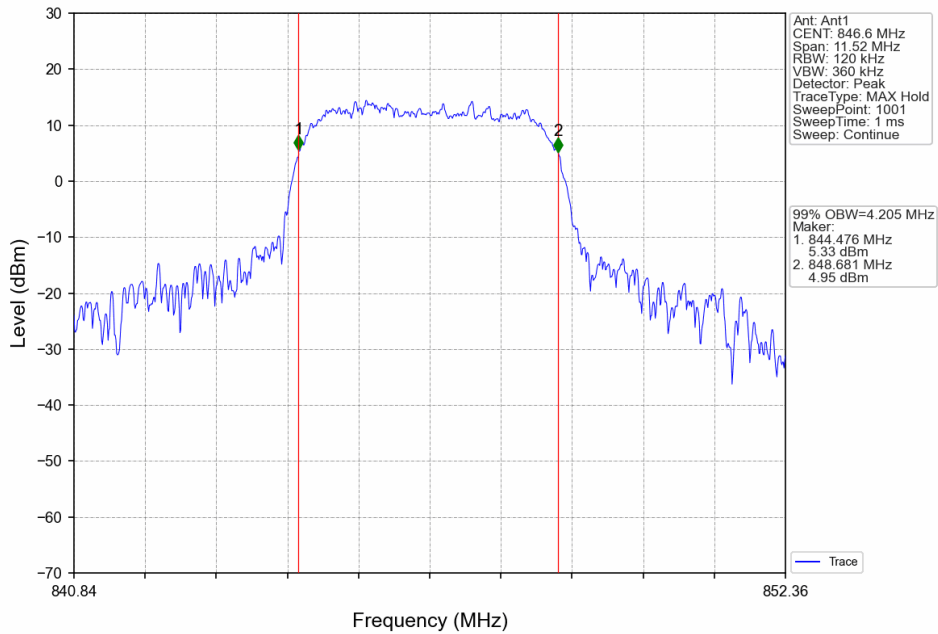
Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



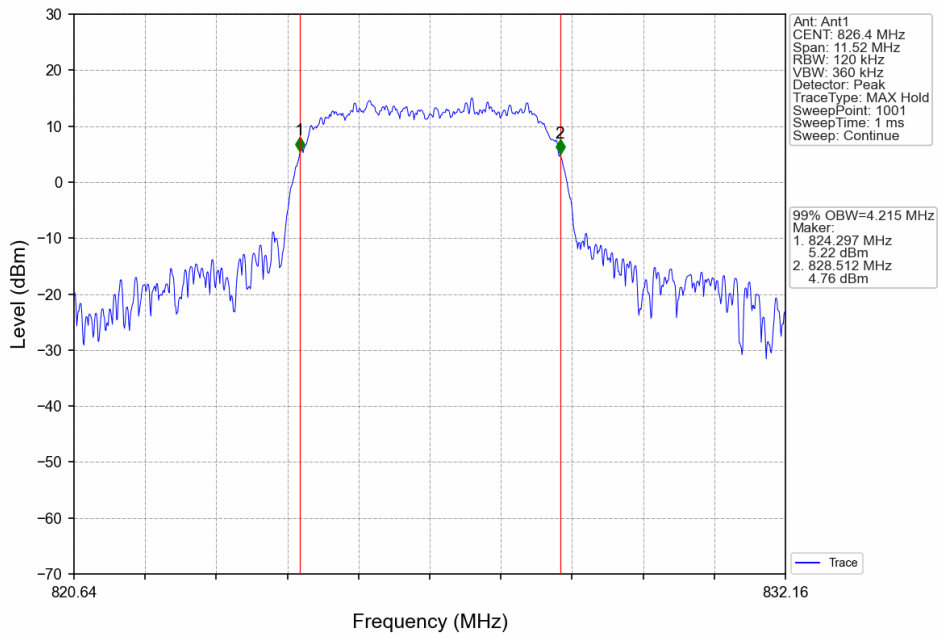
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



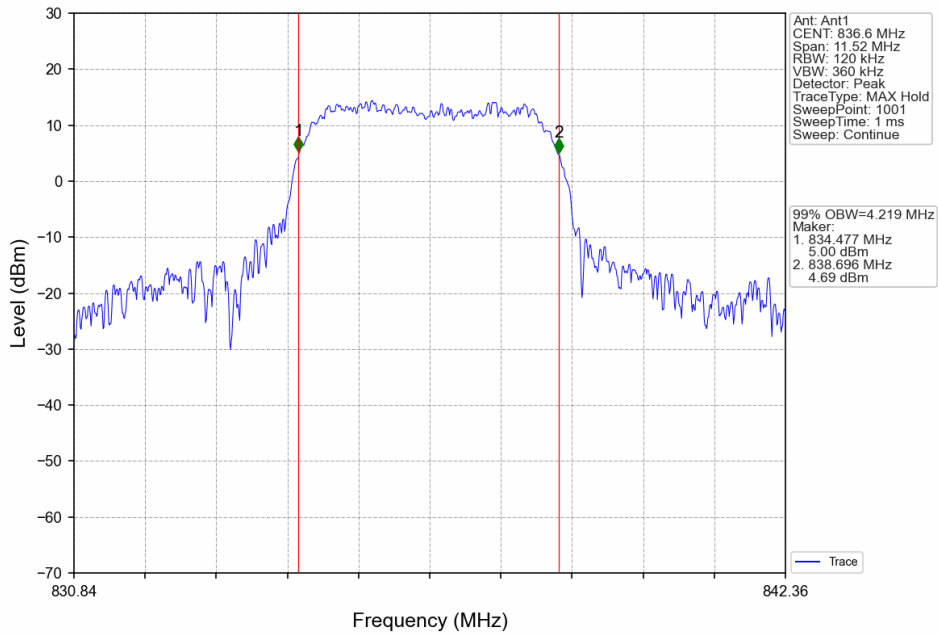
Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV

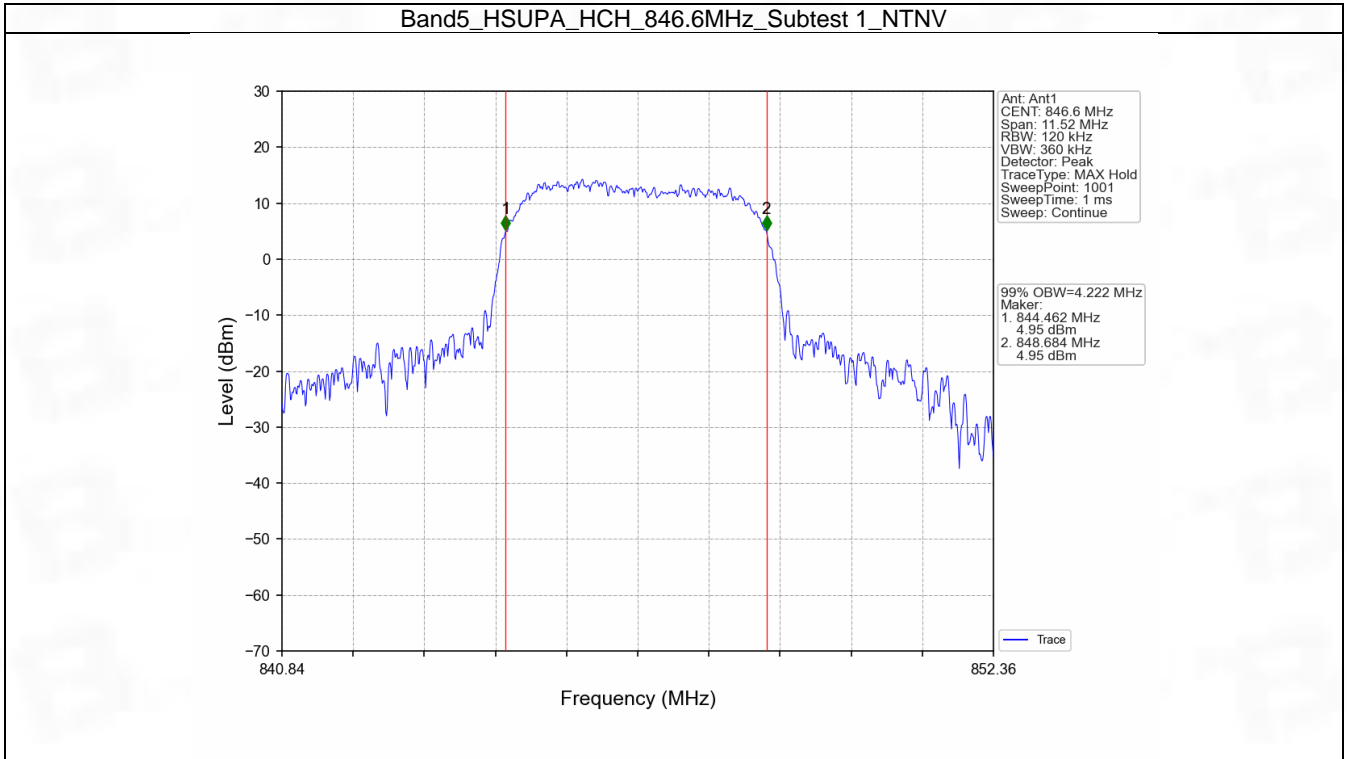


Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV



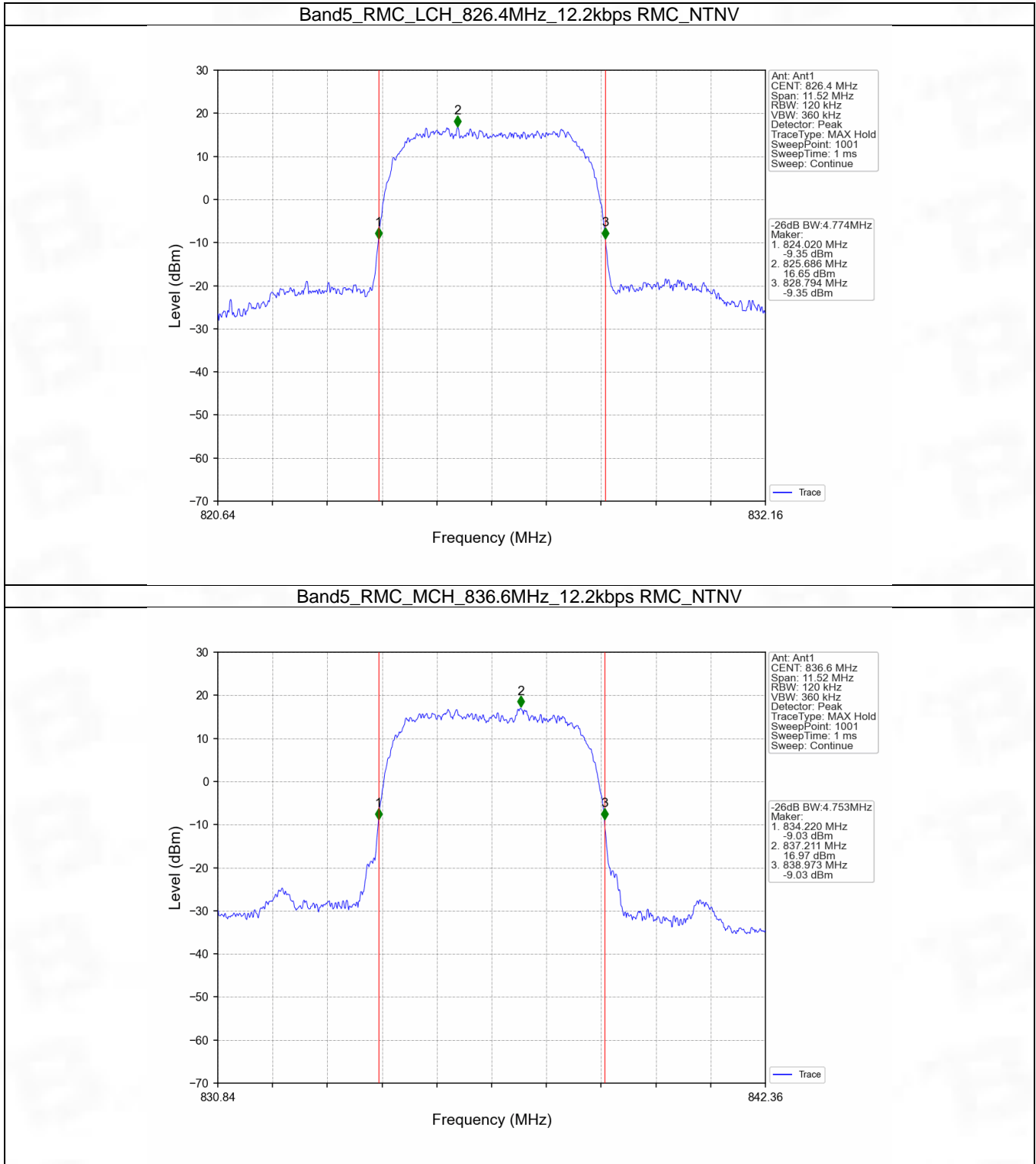


4.2 Band5_XDB

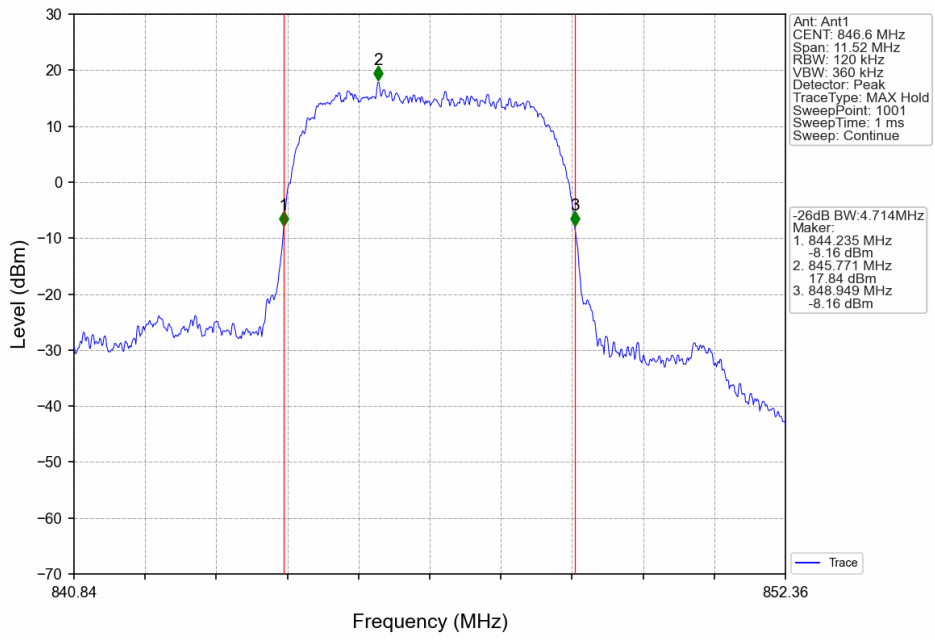
4.2.1 Test Result

| Band: 5 | | | | | | |
|---------|---------|--------------|-----------------|----------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | 26dB Bandwidth (MHz) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 826.4 | 4.774 | / | Pass |
| | | | 836.6 | 4.753 | / | Pass |
| | | | 846.6 | 4.714 | / | Pass |
| | HSDPA | Subtest 1 | 826.4 | 5.922 | / | Pass |
| | | | 836.6 | 5.361 | / | Pass |
| | | | 846.6 | 5.007 | / | Pass |
| | HSUPA | Subtest 1 | 826.4 | 5.114 | / | Pass |
| | | | 836.6 | 5.439 | / | Pass |
| | | | 846.6 | 4.957 | / | Pass |

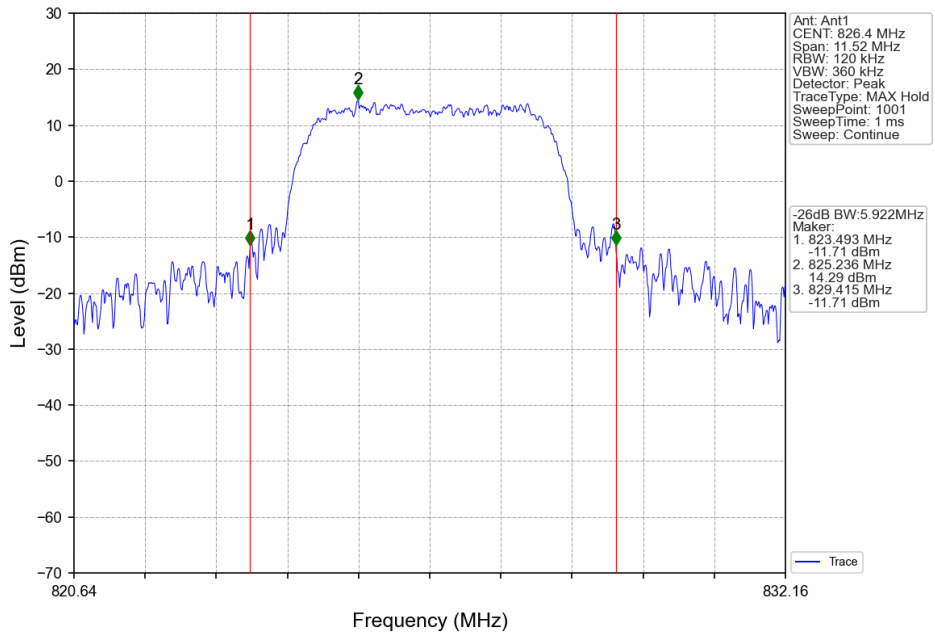
4.2.2 Test Graph



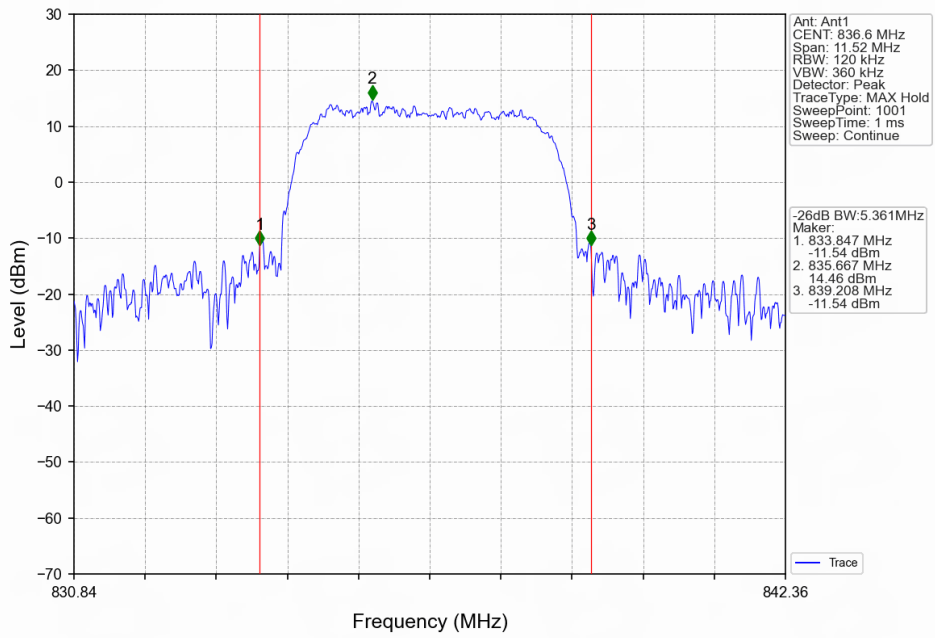
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



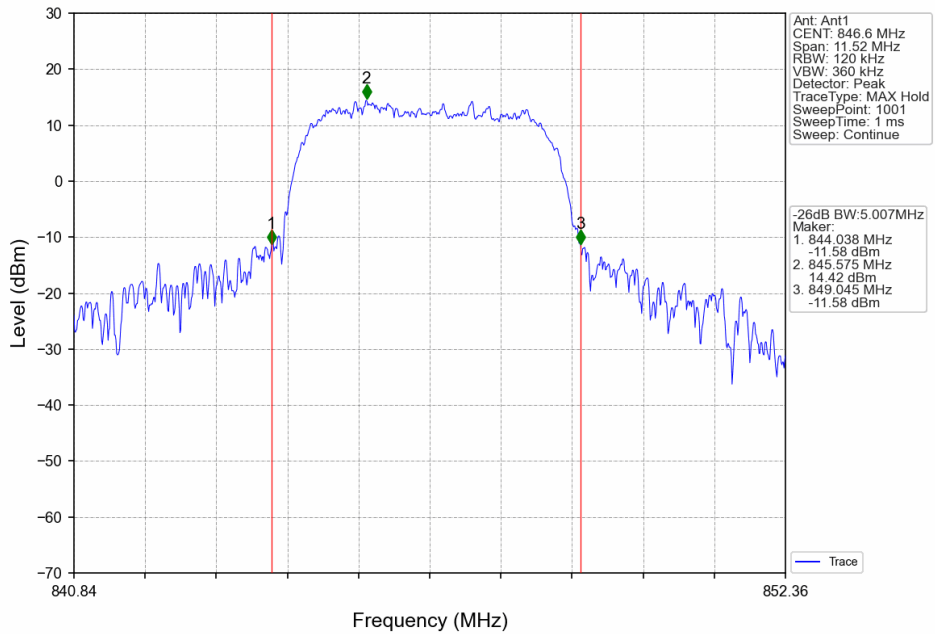
Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



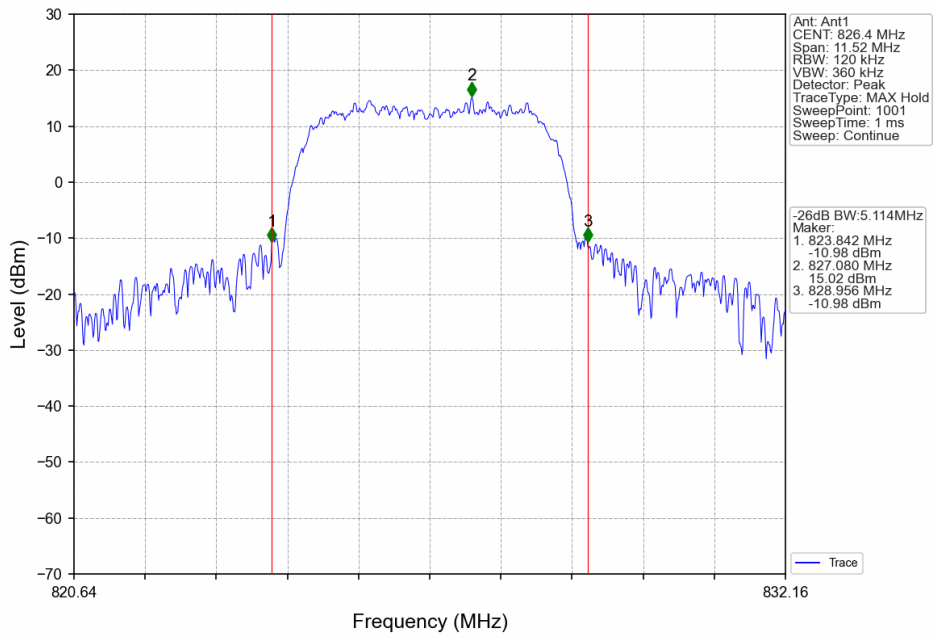
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



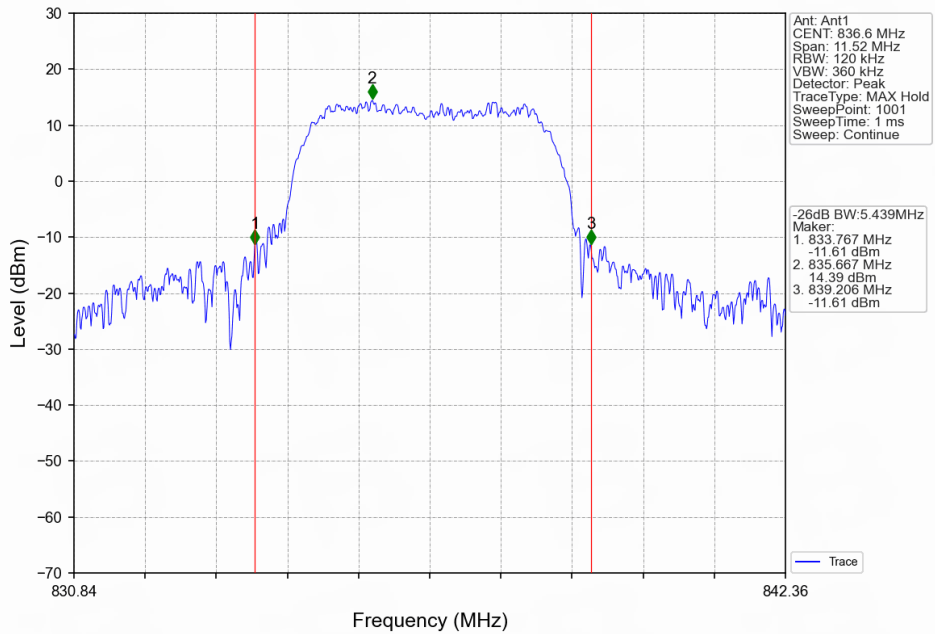
Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV

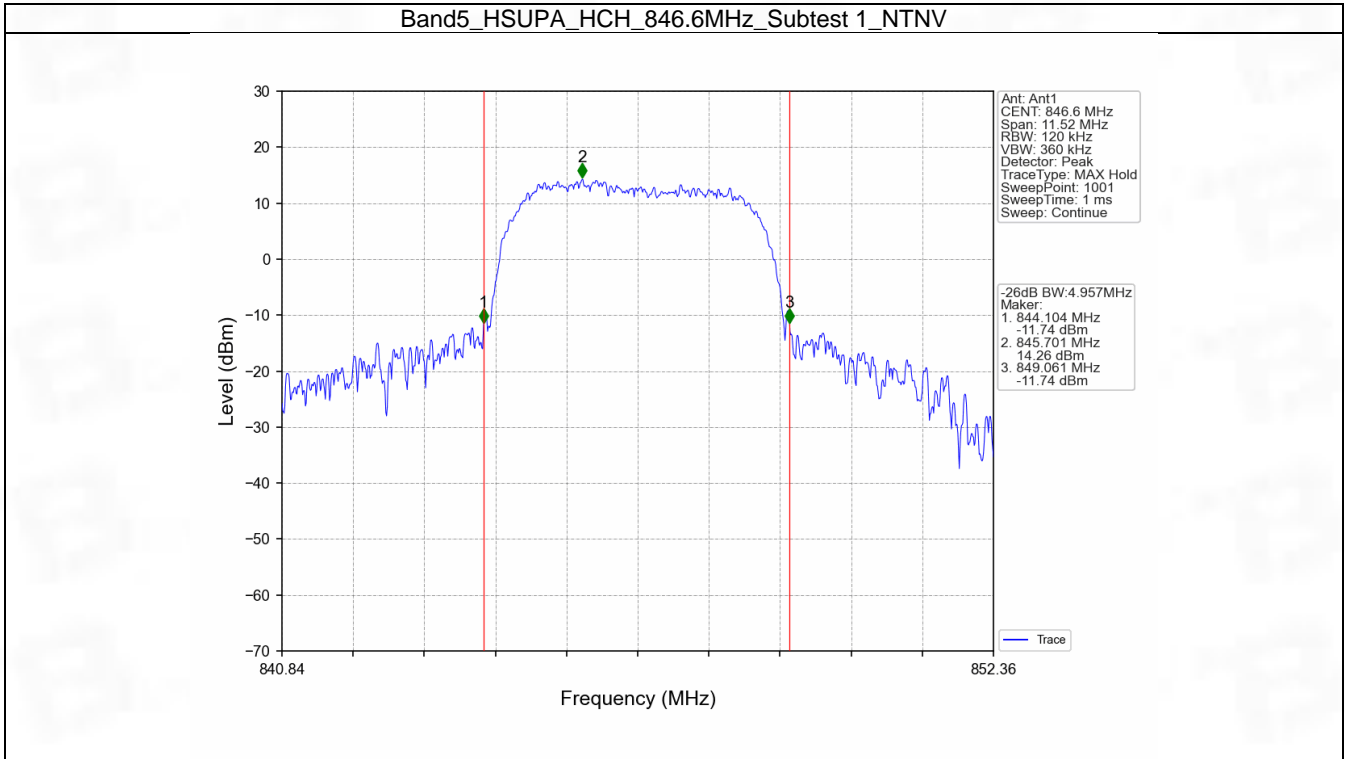


Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV





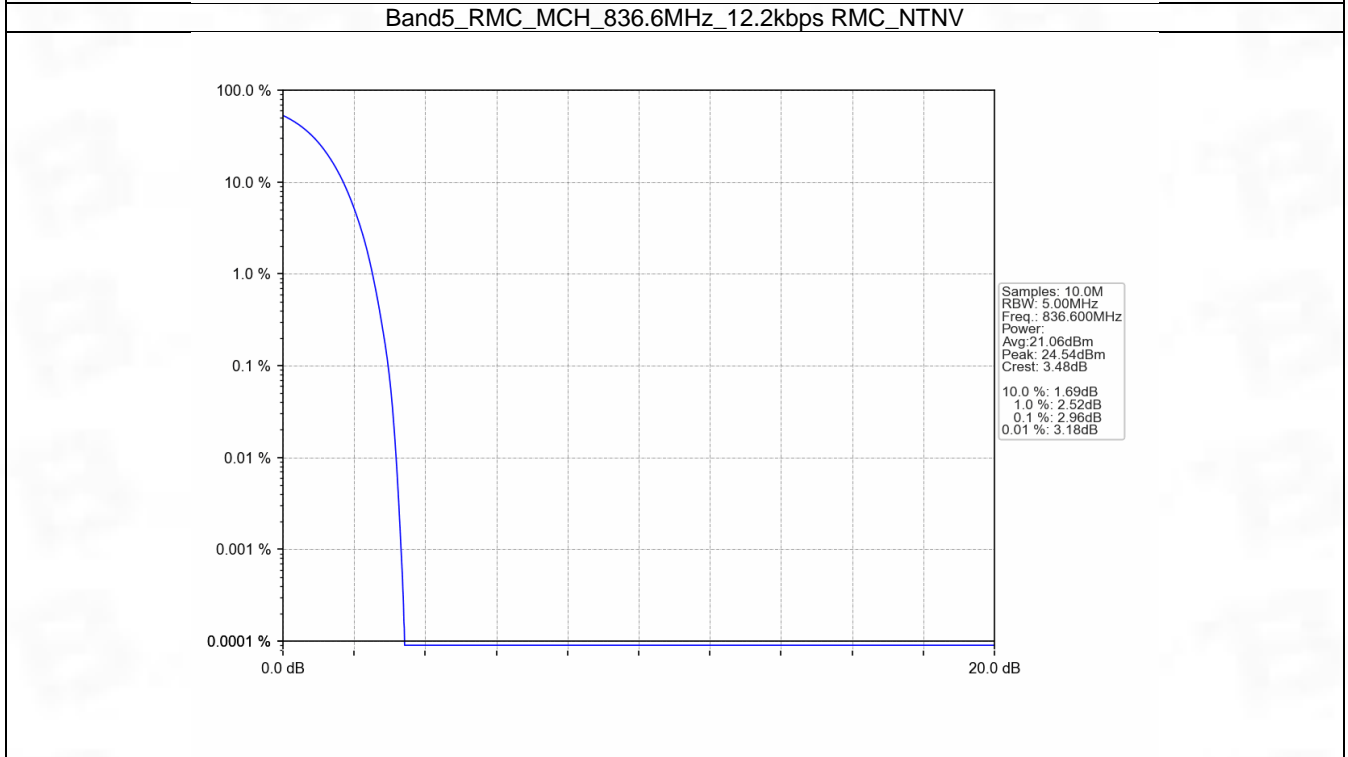
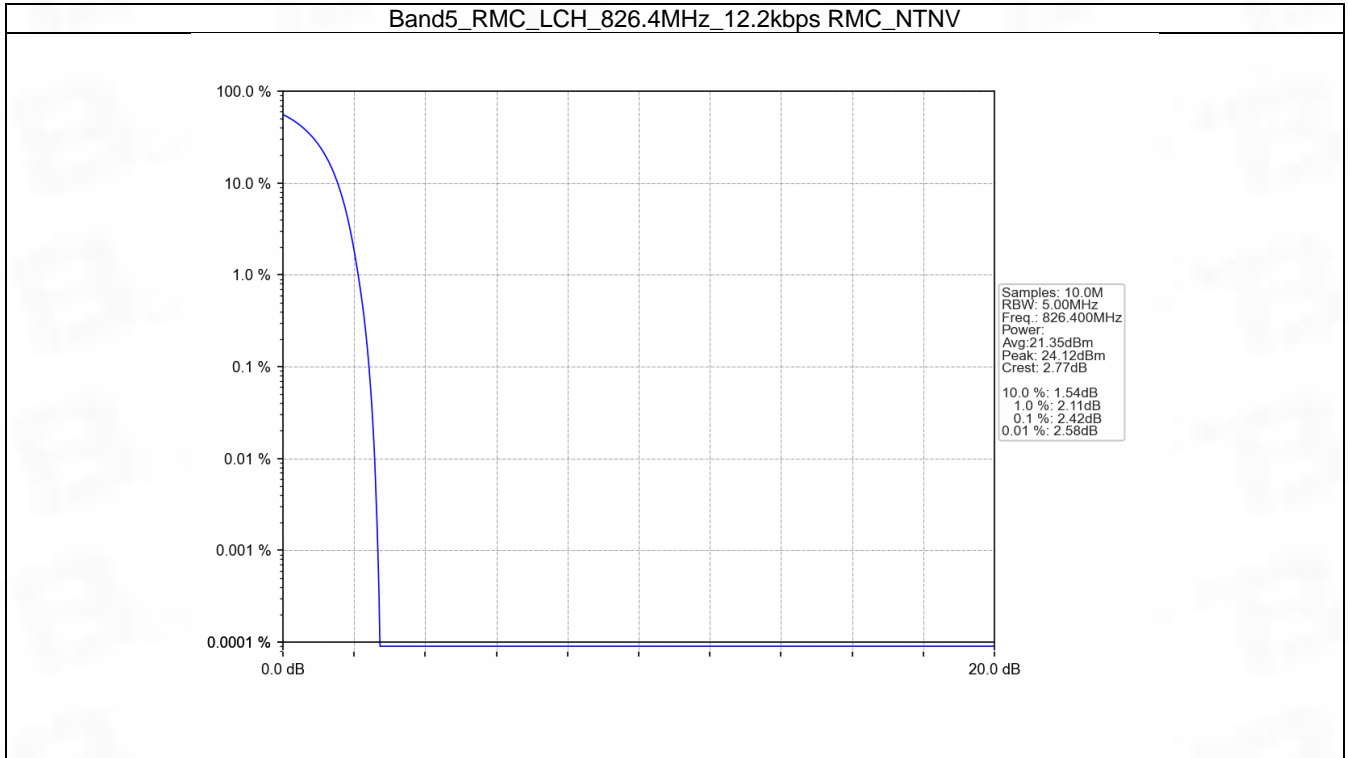
5. Peak-Average Ratio

5.1 Band5

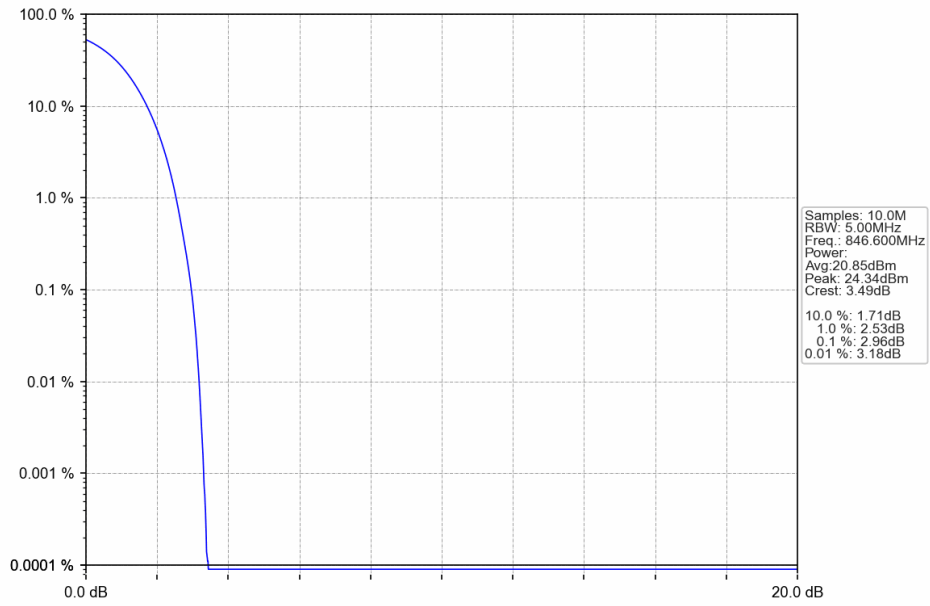
5.1.1 Test Result

| Band: 5 | | | | | | |
|---------|---------|--------------|-----------------|-------------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | Peak-Average Ratio (dB) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 826.4 | 2.42 | <=13 | Pass |
| | | | 836.6 | 2.96 | <=13 | Pass |
| | | | 846.6 | 2.96 | <=13 | Pass |
| | HSDPA | Subtest 1 | 826.4 | 5.65 | <=13 | Pass |
| | | | 836.6 | 6.02 | <=13 | Pass |
| | | | 846.6 | 6.07 | <=13 | Pass |
| | HSUPA | Subtest 1 | 826.4 | 5.68 | <=13 | Pass |
| | | | 836.6 | 6.03 | <=13 | Pass |
| | | | 846.6 | 6.01 | <=13 | Pass |

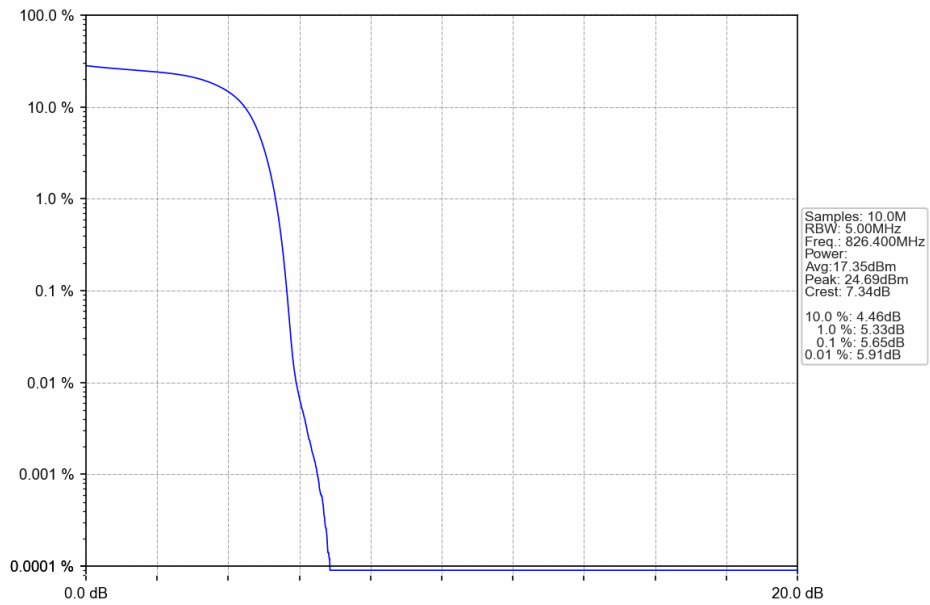
5.1.2 Test Graph



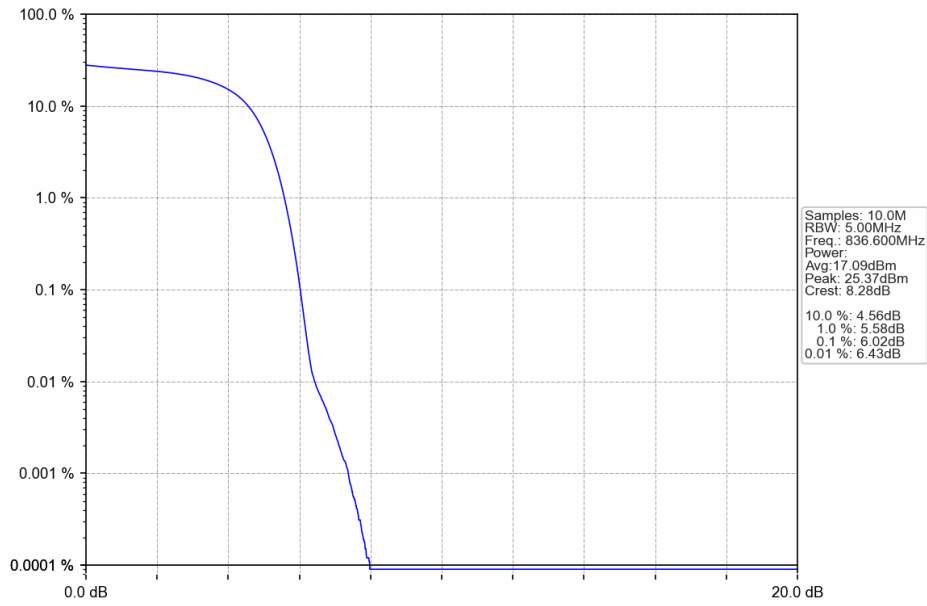
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



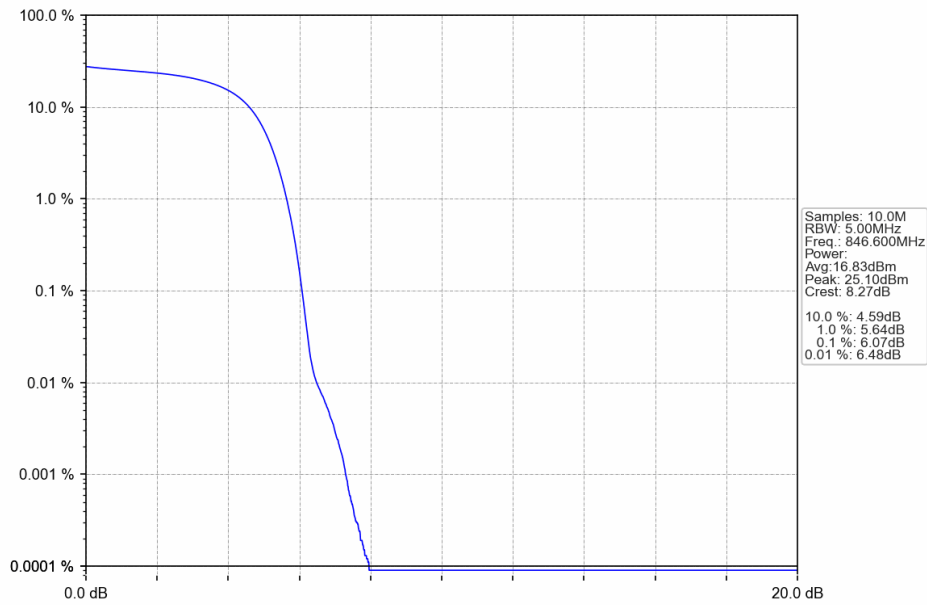
Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



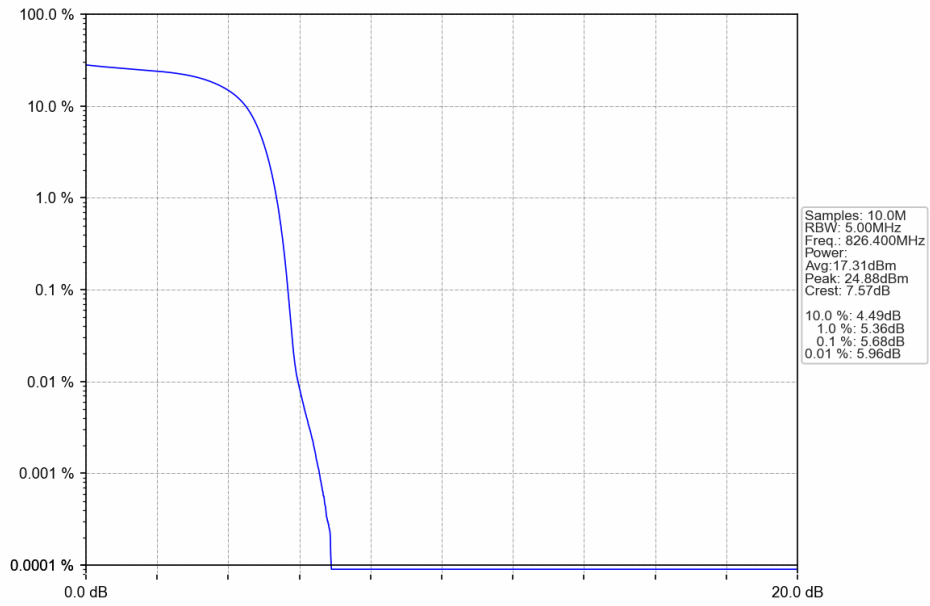
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



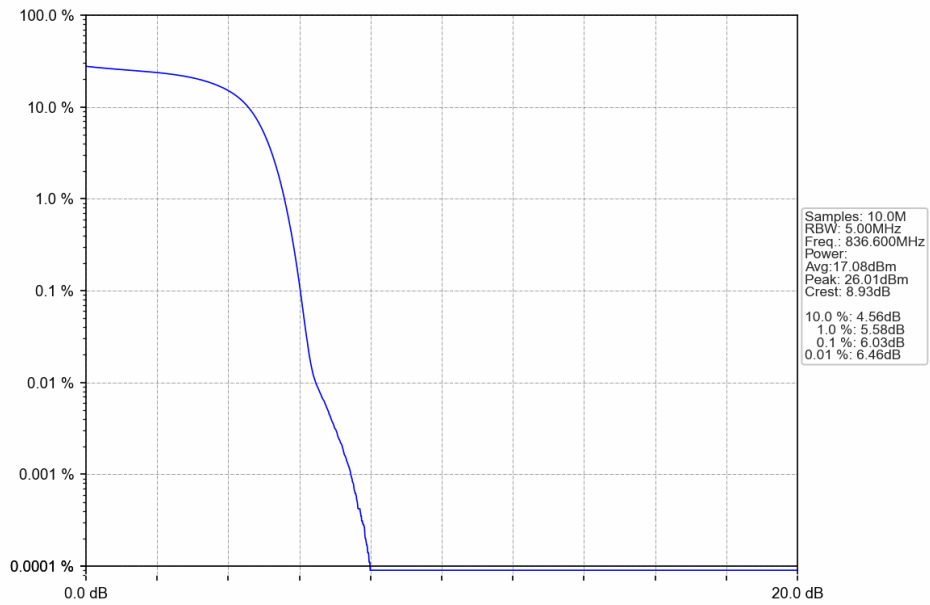
Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV

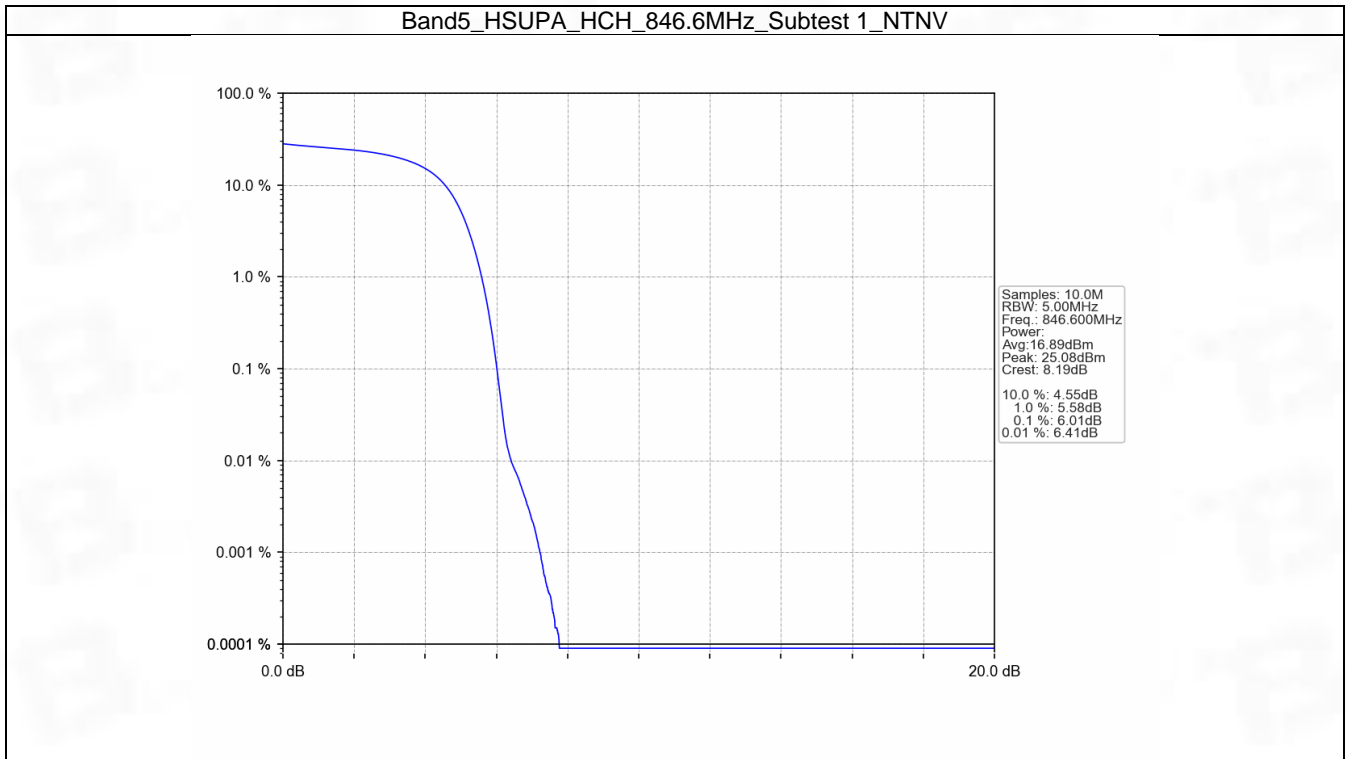


Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV





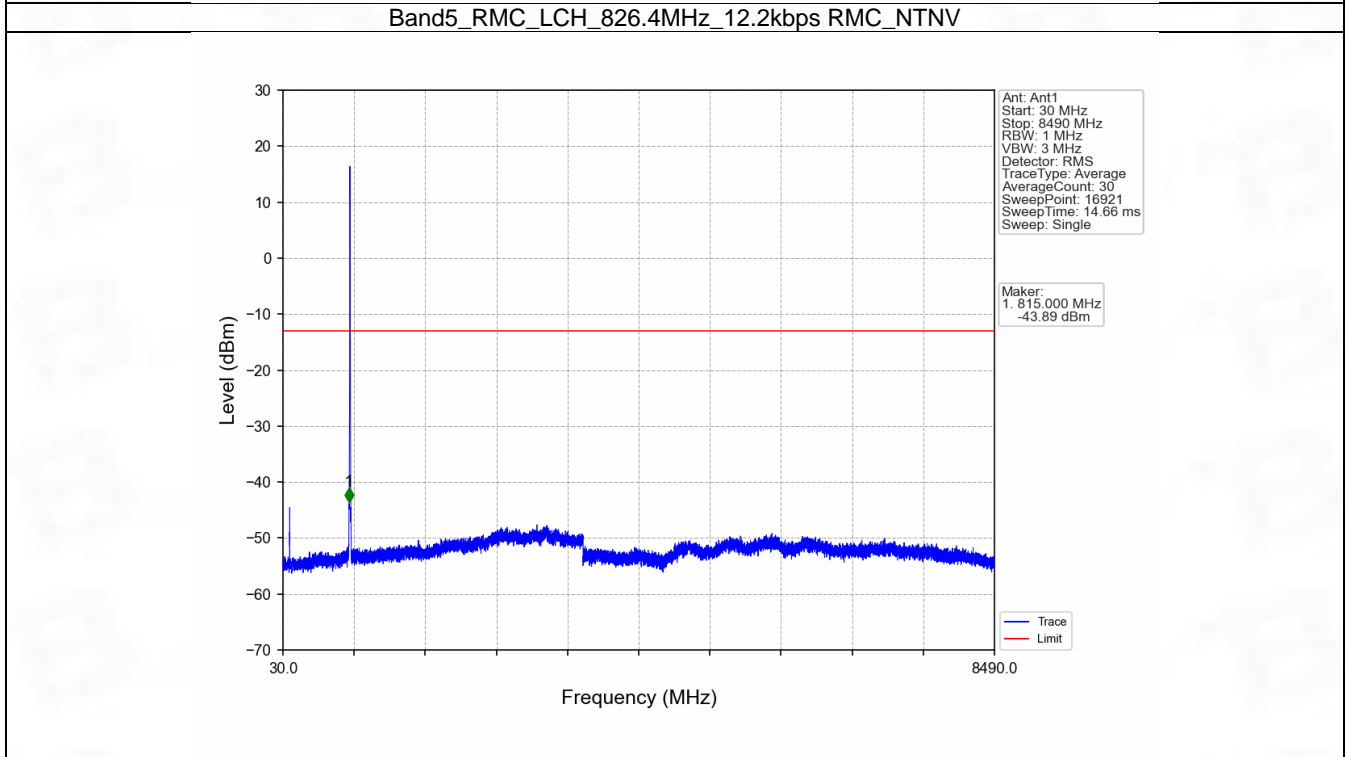
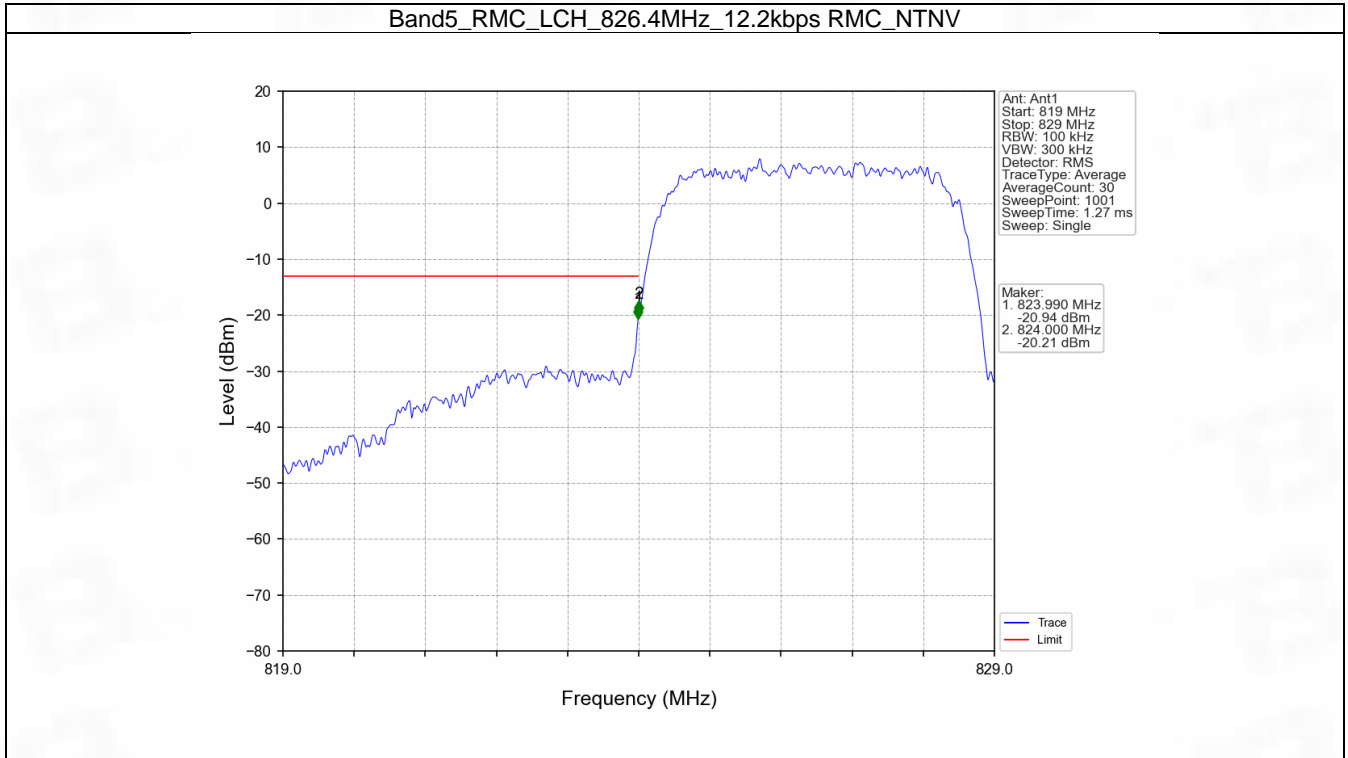
6. Spurious Emission

6.1 Band5

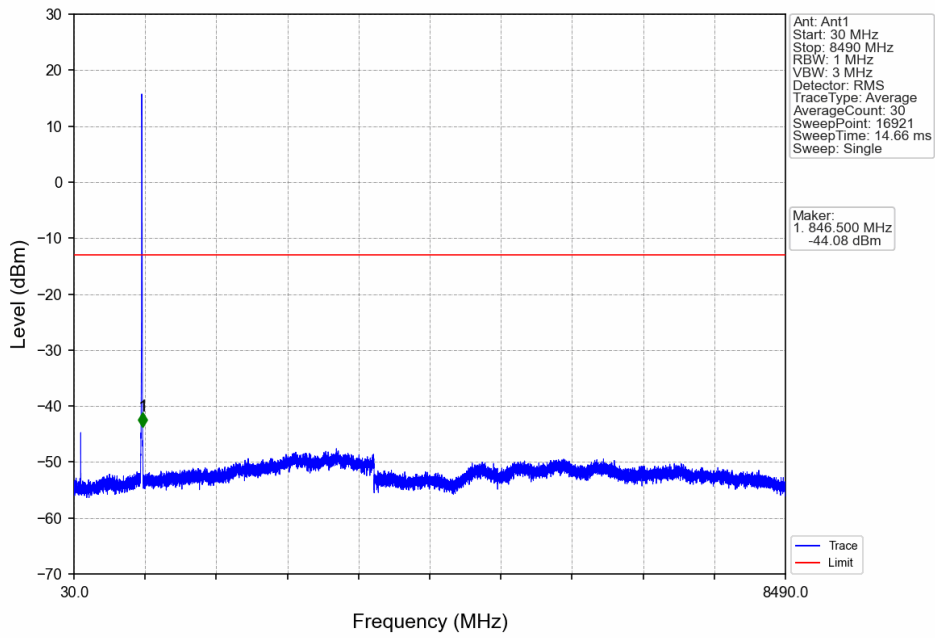
6.1.1 Test Result

| Band: 5 | | | | | | |
|---------|---------|--------------|-----------------|---------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | Spurious Emission | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 826.4 | Refer To Test Graph | | Pass |
| | | | 836.6 | Refer To Test Graph | | Pass |
| | | | 846.6 | Refer To Test Graph | | Pass |
| | HSDPA | Subtest 1 | 826.4 | Refer To Test Graph | | Pass |
| | | | 836.6 | Refer To Test Graph | | Pass |
| | | | 846.6 | Refer To Test Graph | | Pass |
| | HSUPA | Subtest 1 | 826.4 | Refer To Test Graph | | Pass |
| | | | 836.6 | Refer To Test Graph | | Pass |
| | | | 846.6 | Refer To Test Graph | | Pass |

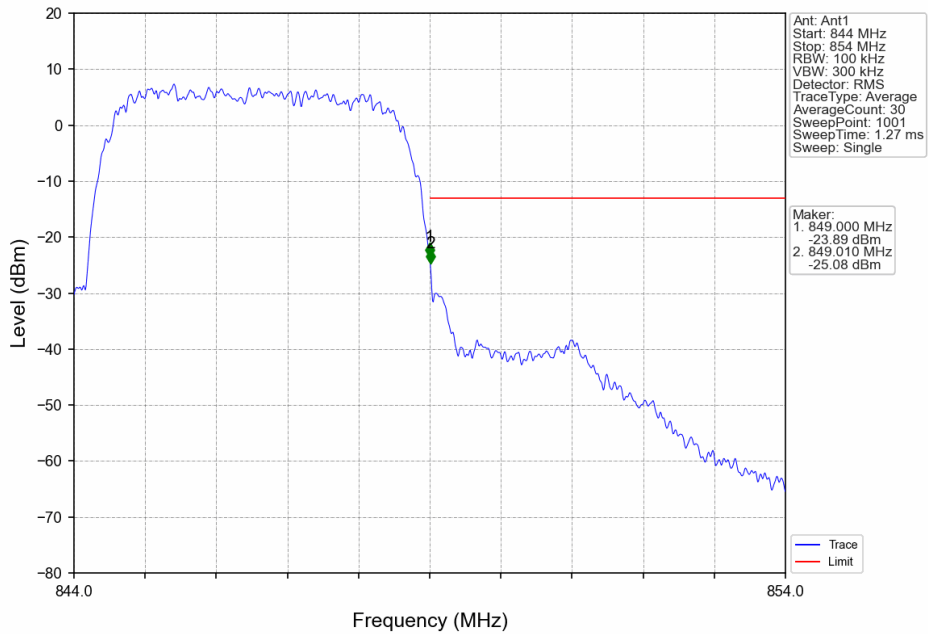
6.1.2 Test Graph



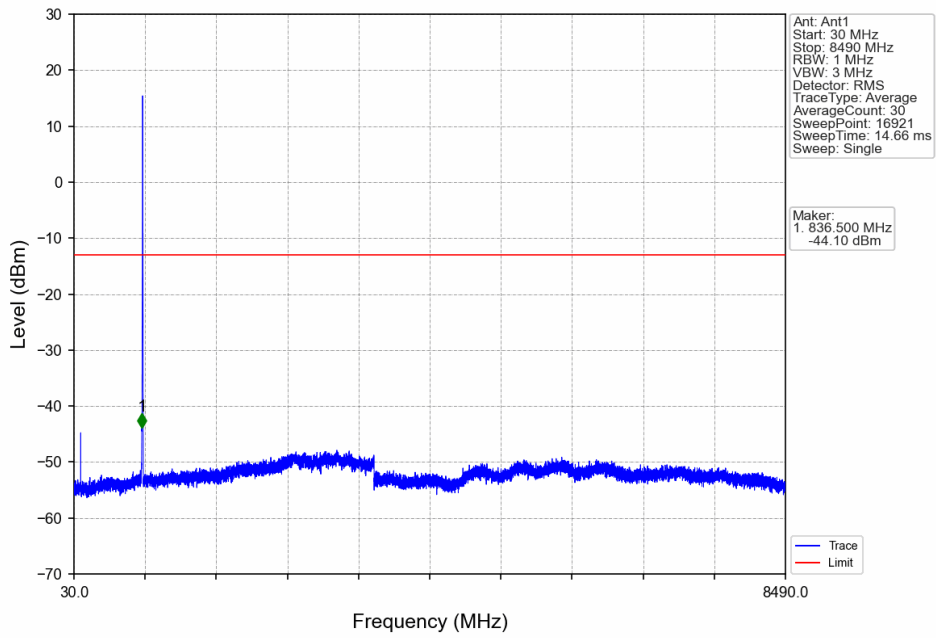
Band5_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



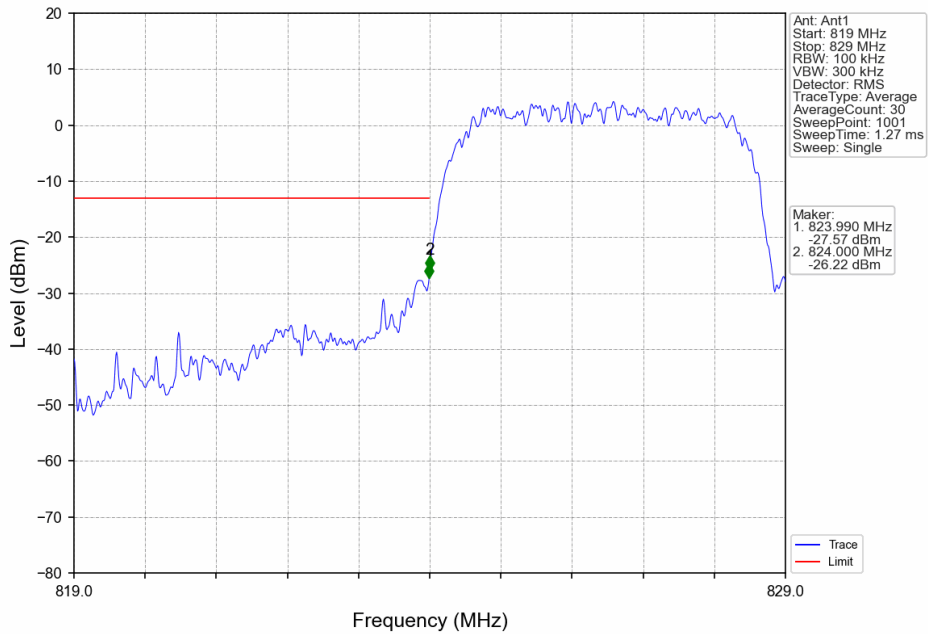
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



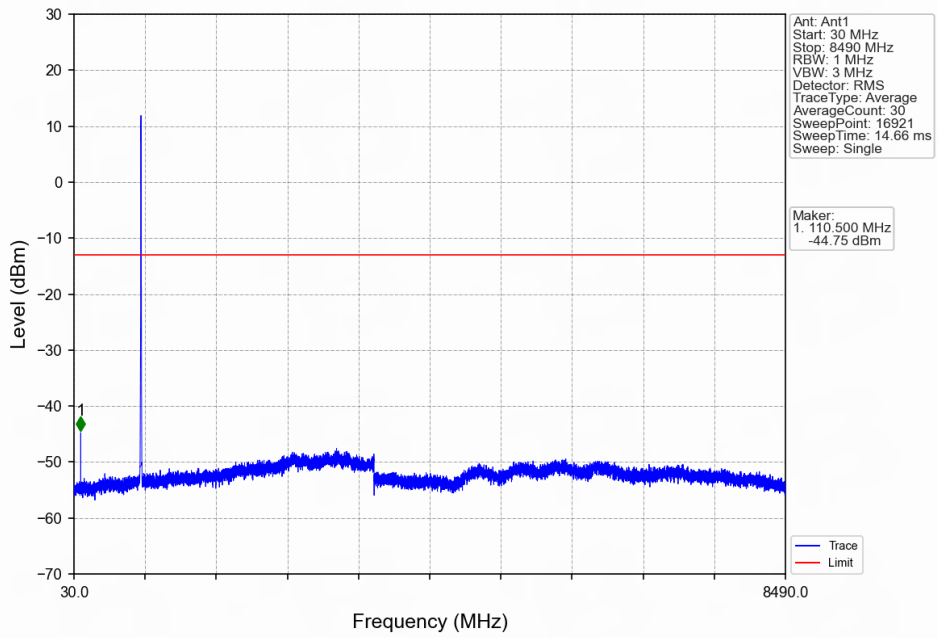
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



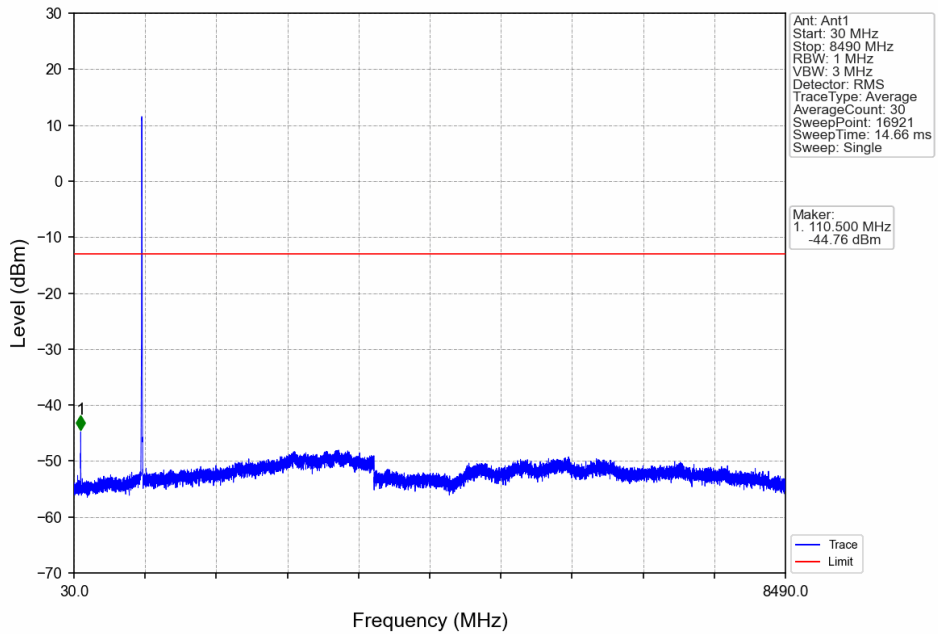
Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



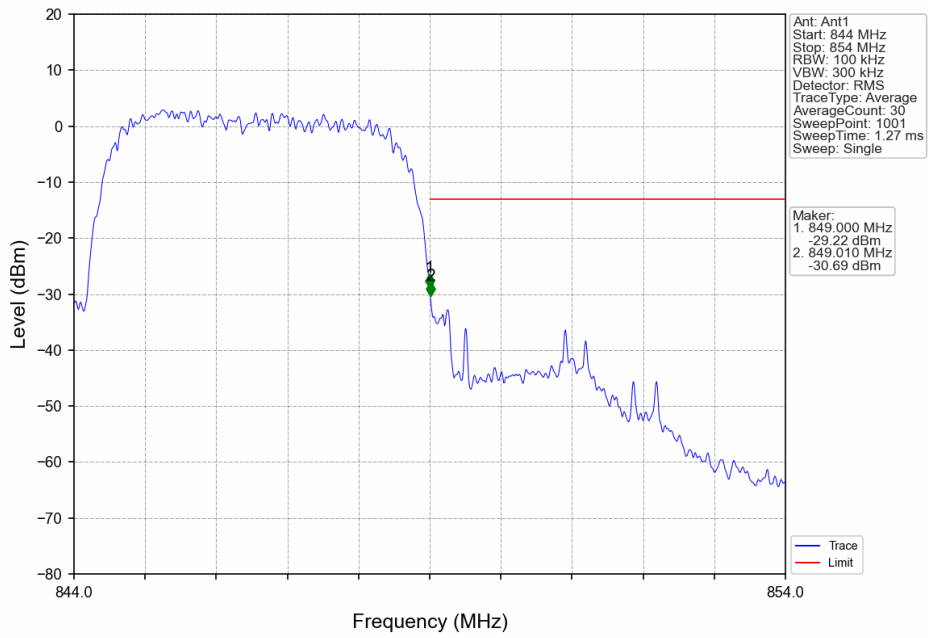
Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



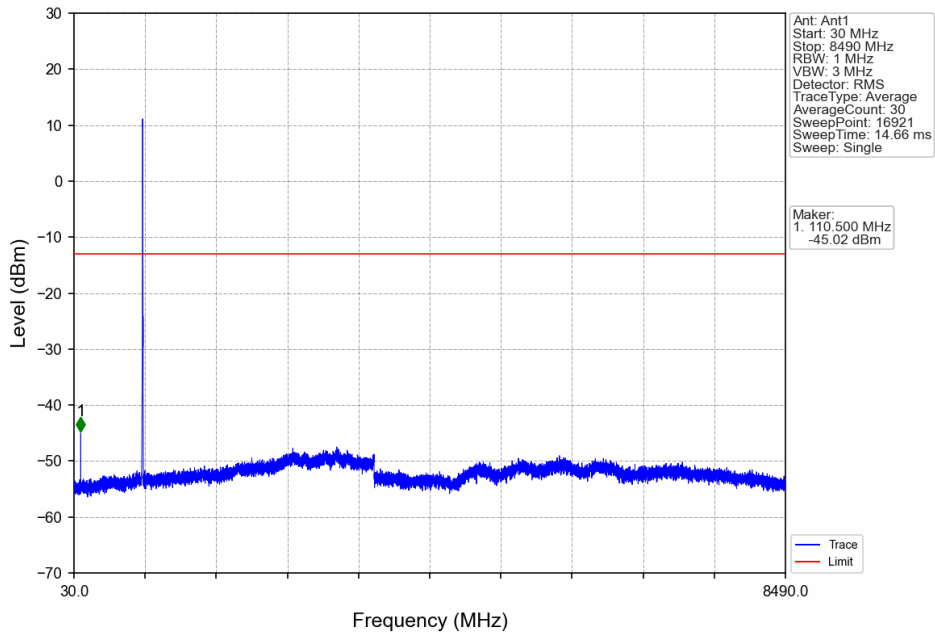
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



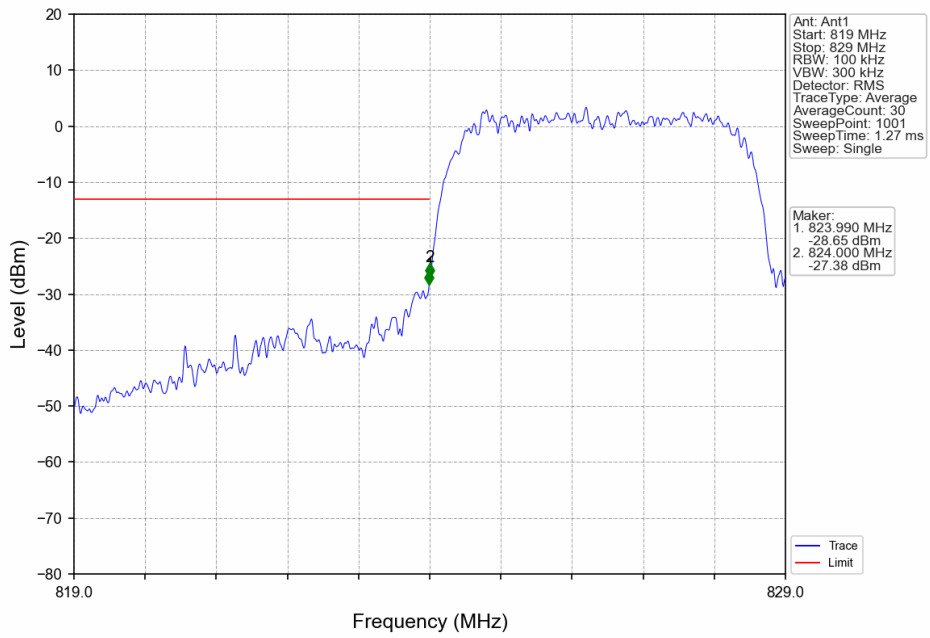
Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



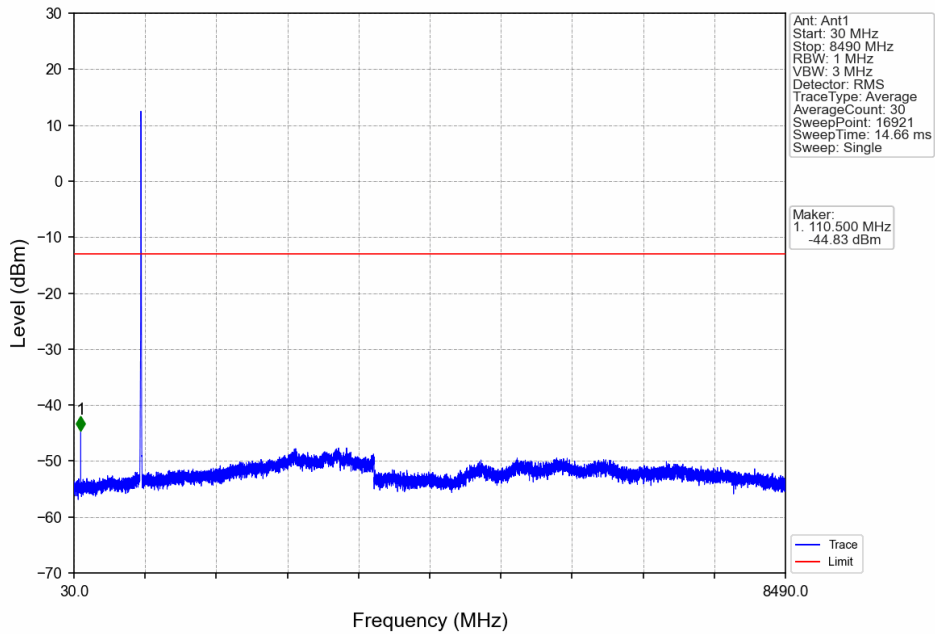
Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



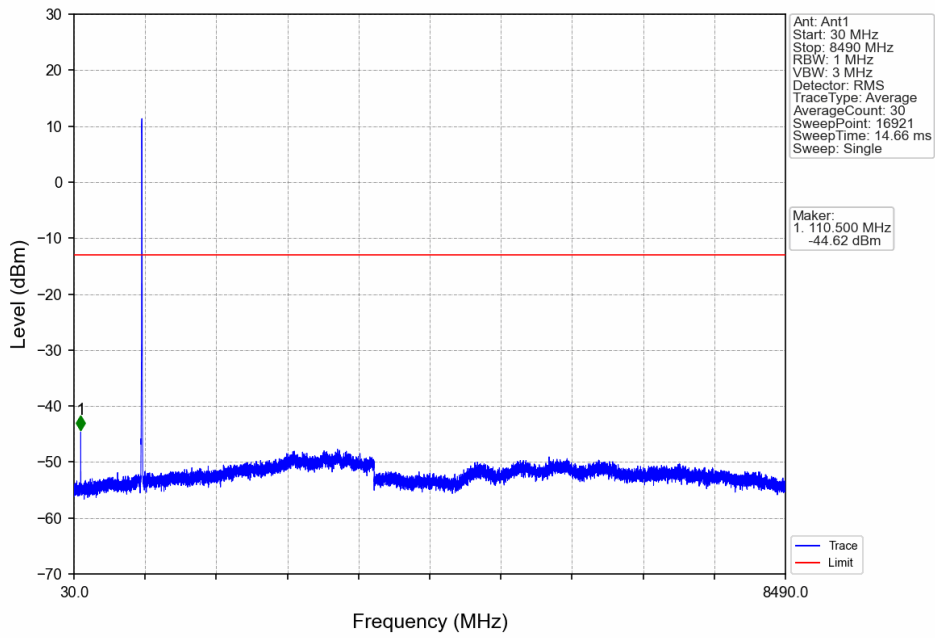
Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



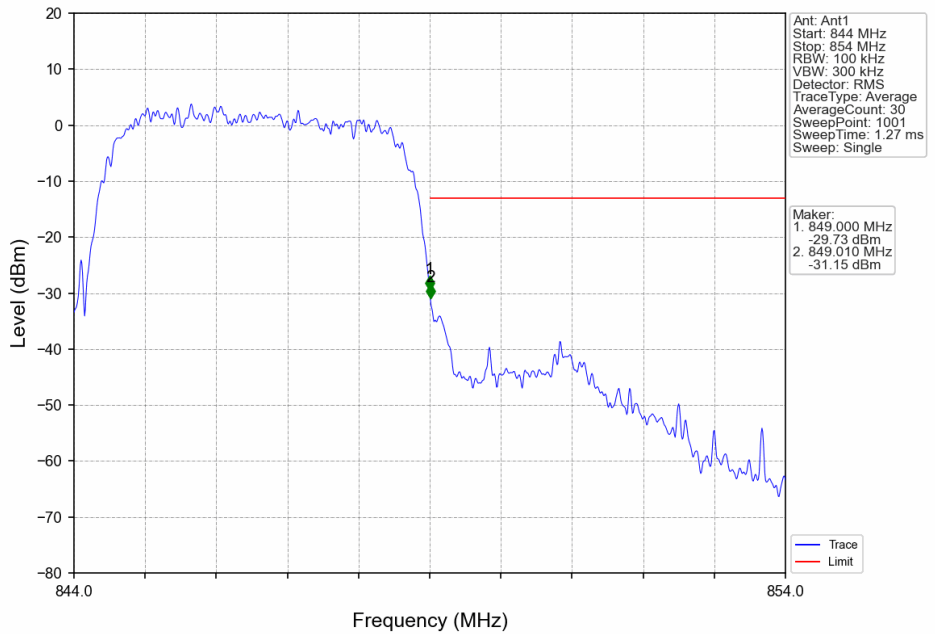
Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV

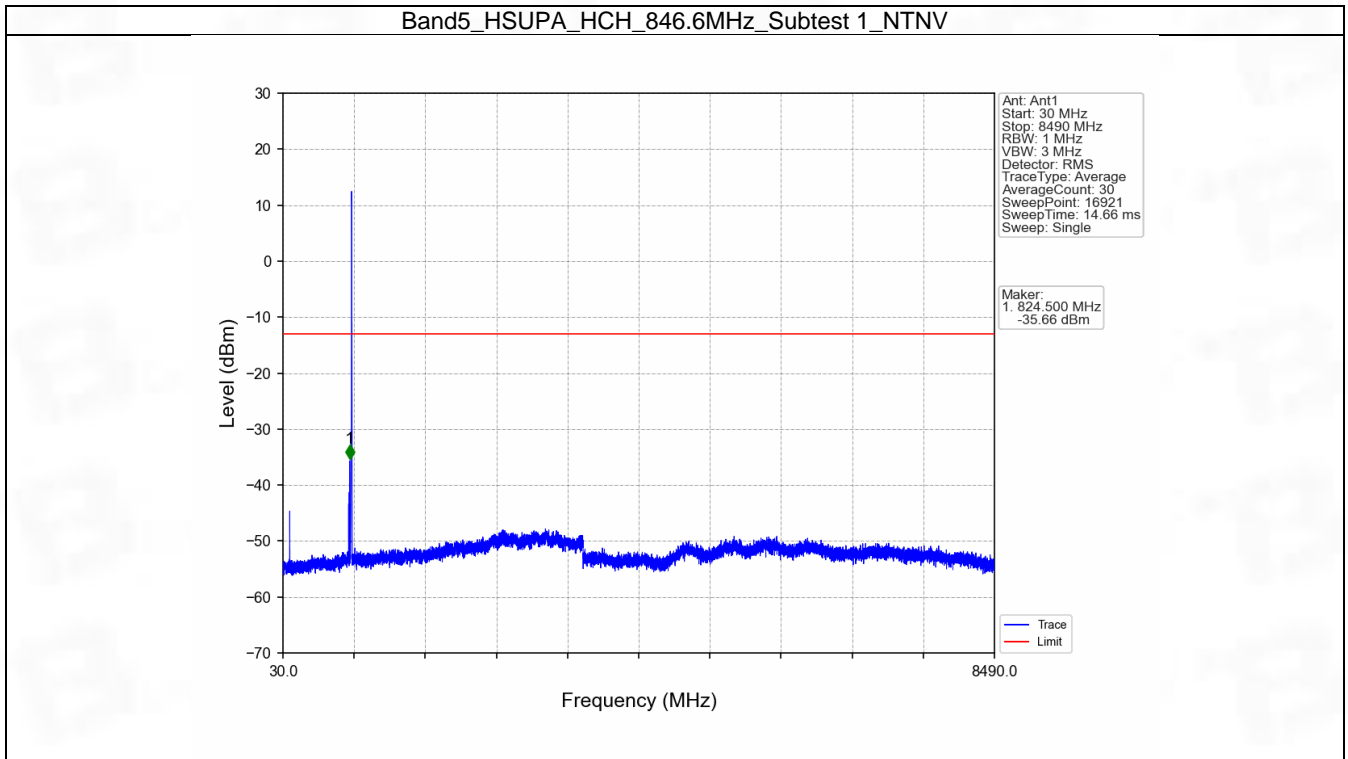


Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV



Band5_HSUPA_HCH_846.6MHz_Subtest 1_NTNV





7. Form731

7.1 Form731_Power

7.1.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 5 | 3.84 | 826.4 | 846.6 | 0.1439 | 0.0210 | ppm | 4M24F9W | 22H | 21.58 |

7.2 Form731_ERP

7.2.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|------|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 5 | 3.84 | 826.4 | 846.6 | 0.0993 | 0.0210 | ppm | 4M24F9W | 22H | 19.97 |