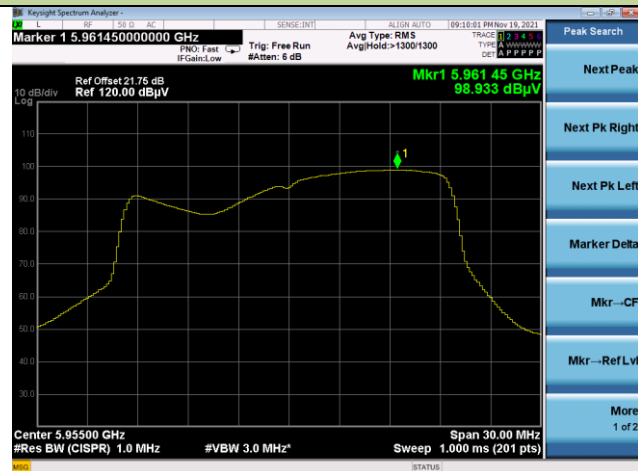
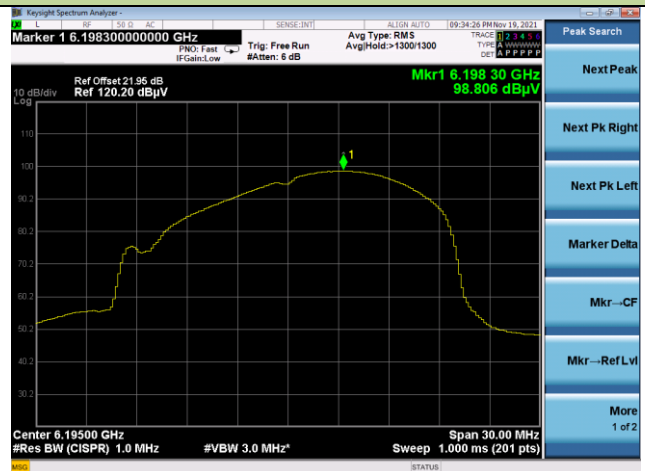


802.11ax-HE20 Power Spectral Density

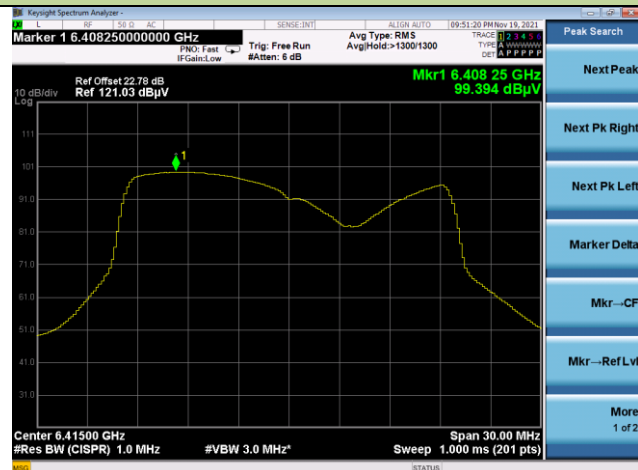
Channel 01 (5955MHz)



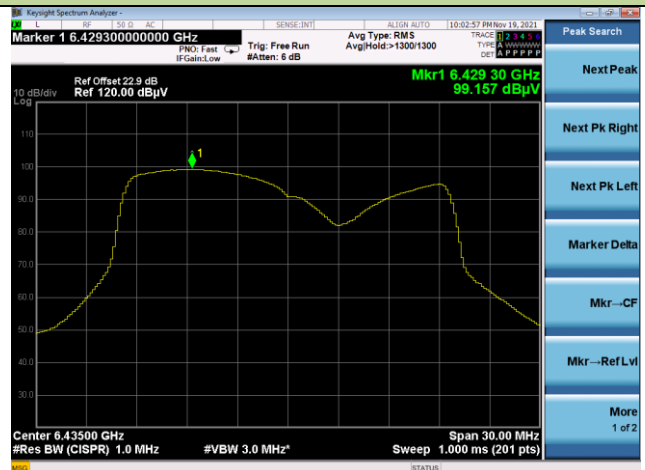
Channel 49 (6195MHz)



Channel 93 (6415MHz)



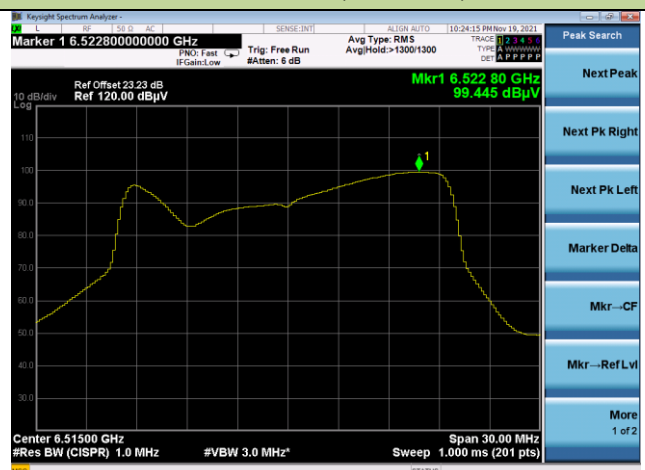
Channel 97 (6435MHz)



Channel 105 (6475MHz)

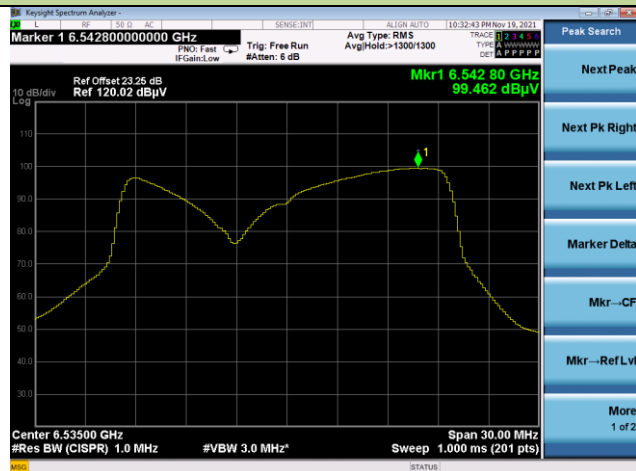


Channel 113 (6515MHz)

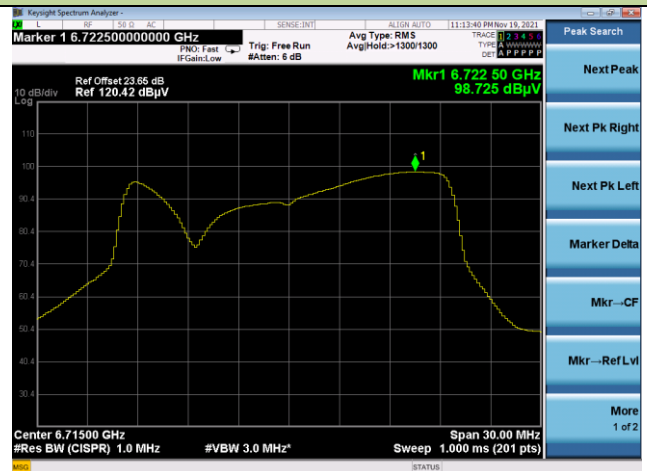


802.11ax-HE20 Power Spectral Density

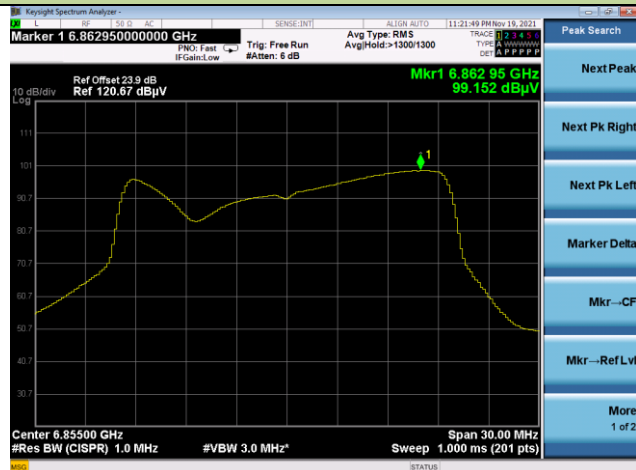
Channel 117 (6535MHz)



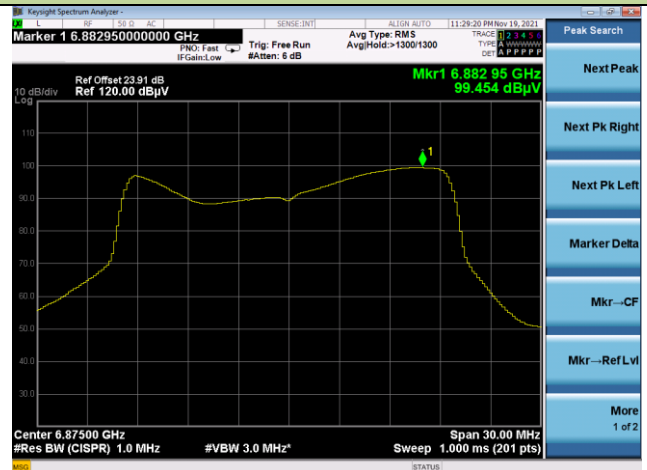
Channel 153 (6715MHz)



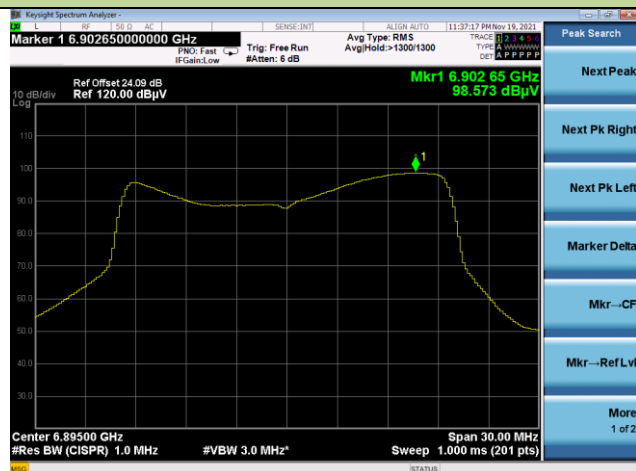
Channel 181 (6855MHz)



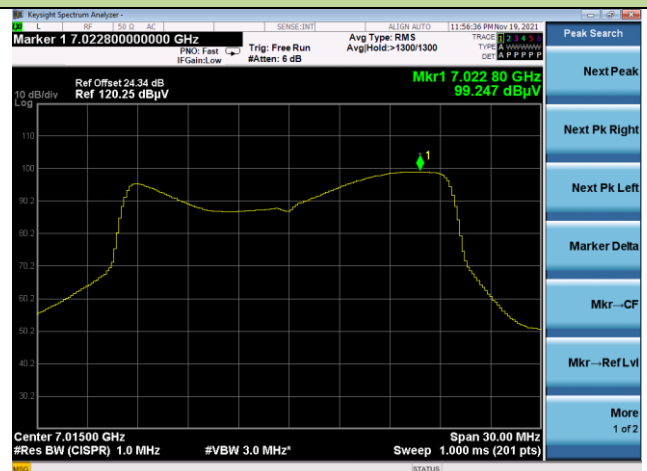
Channel 185 (6875MHz)

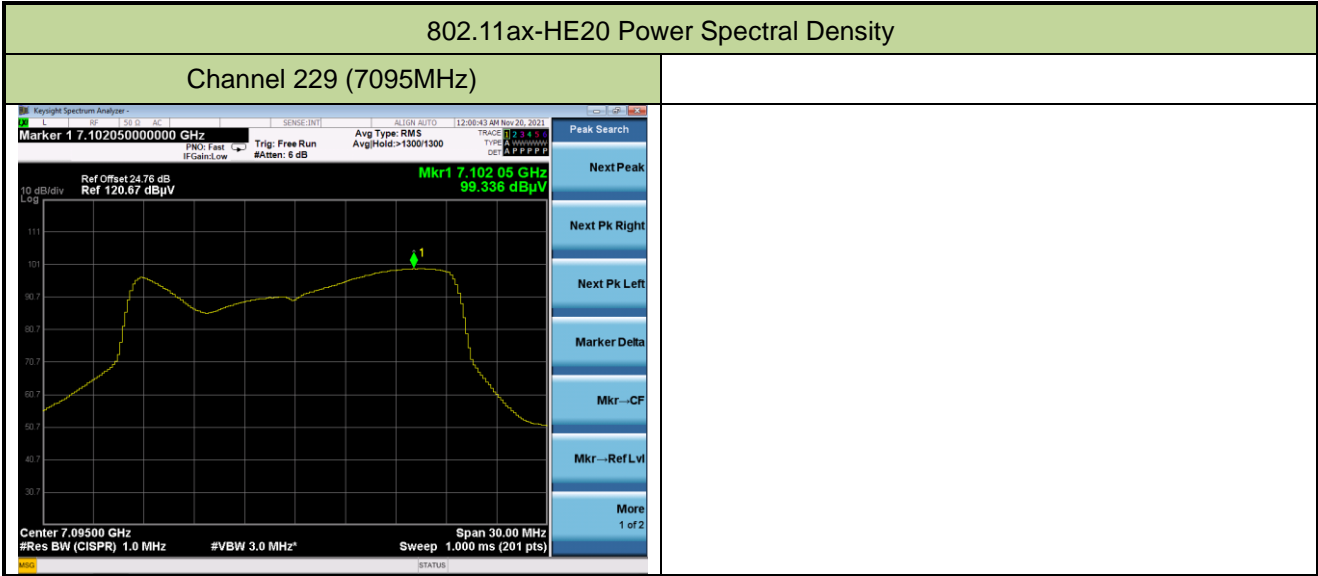


Channel 189 (6895MHz)



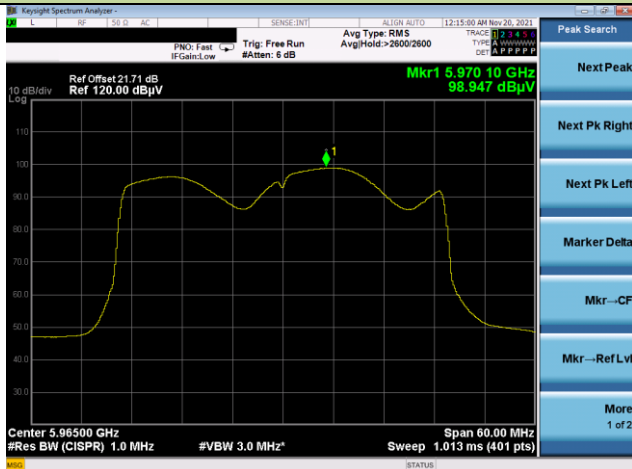
Channel 213 (7015MHz)



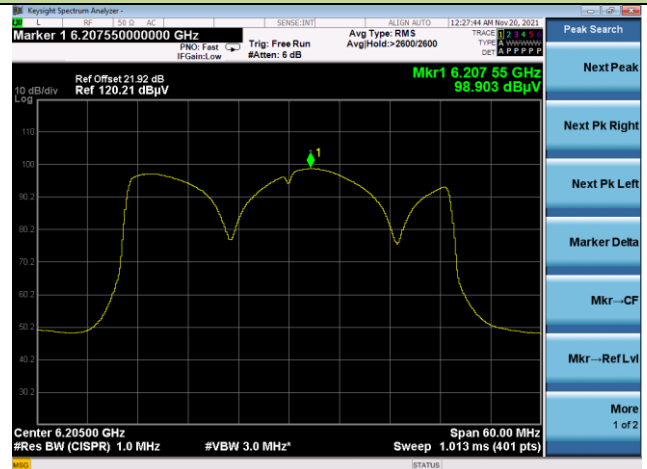


802.11ax-HE40 Power Spectral Density

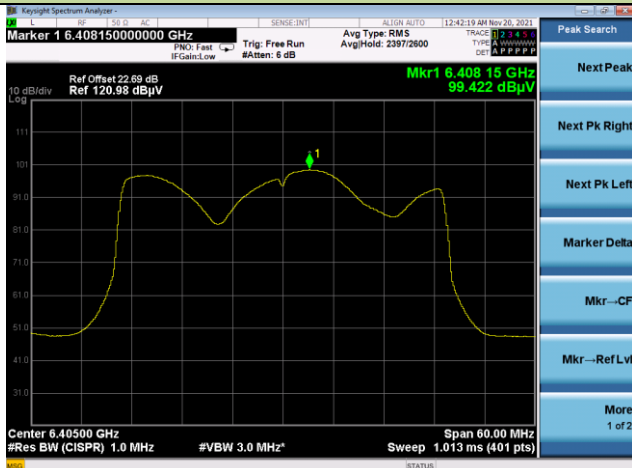
Channel 03 (5965MHz)



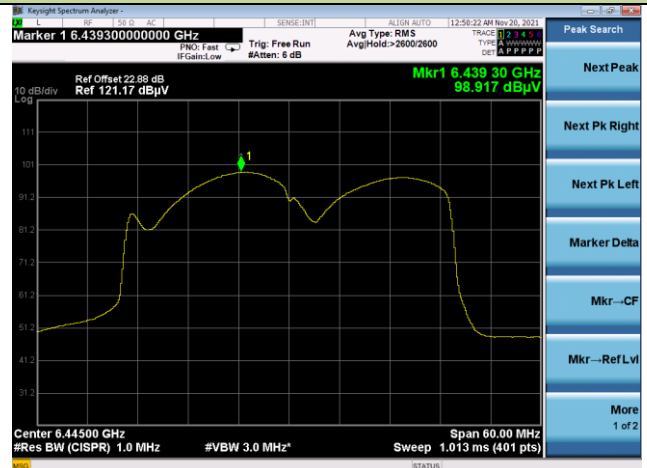
Channel 51 (6205MHz)



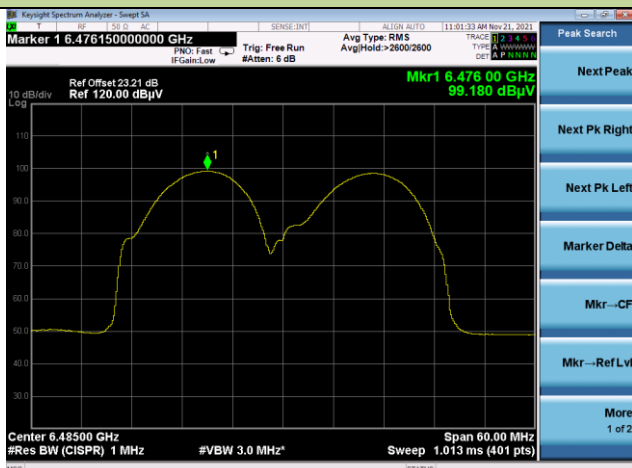
Channel 91 (6405MHz)



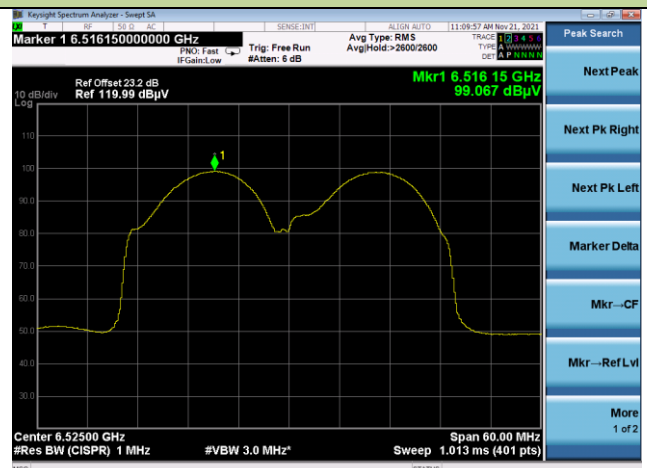
Channel 99 (6445MHz)



Channel 107 (6485MHz)

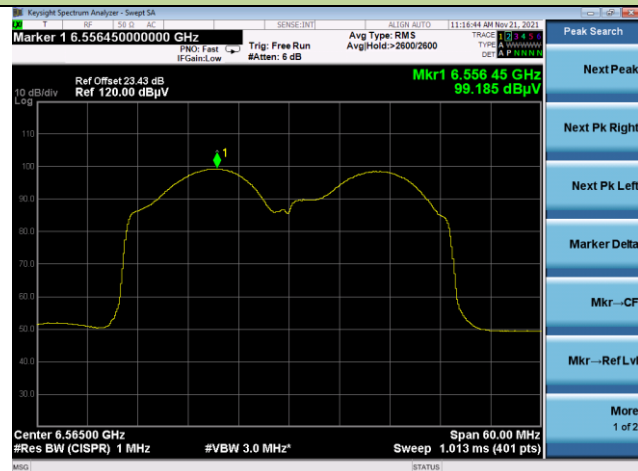


Channel 115 (6525MHz)

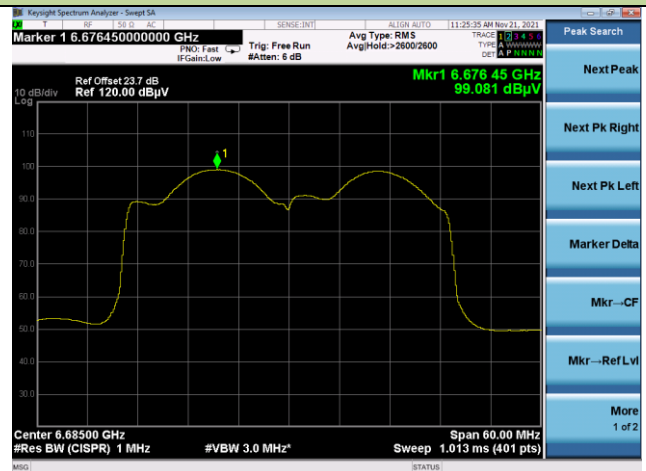


802.11ax-HE40 Power Spectral Density

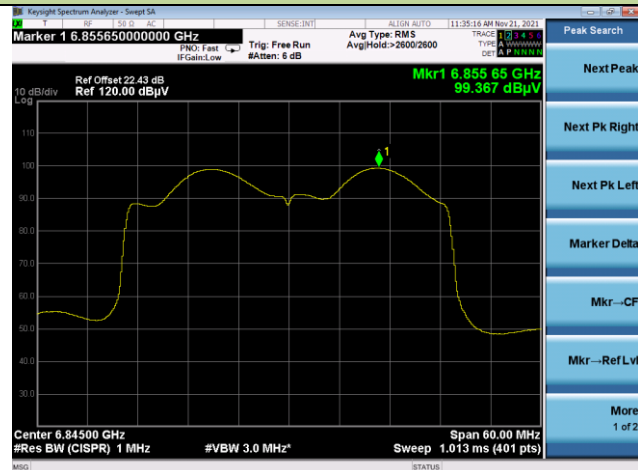
Channel 123 (6565MHz)



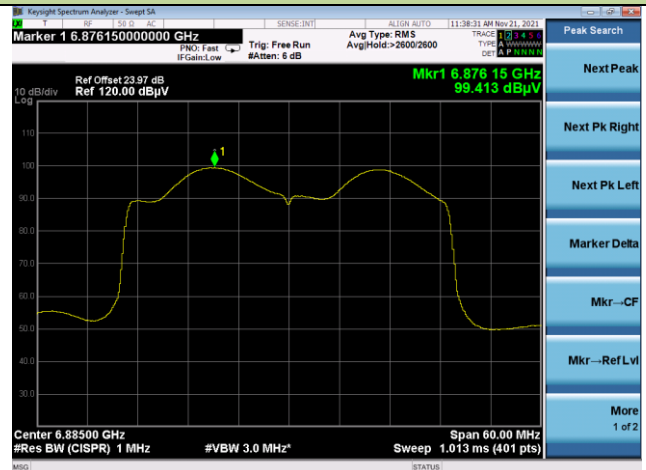
Channel 147 (6685MHz)



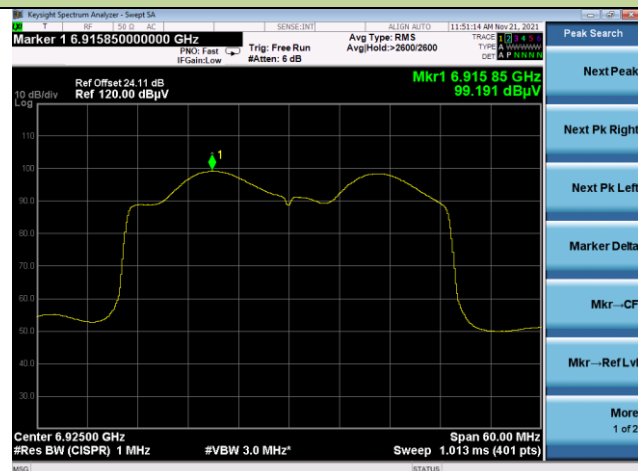
Channel 179 (6845MHz)



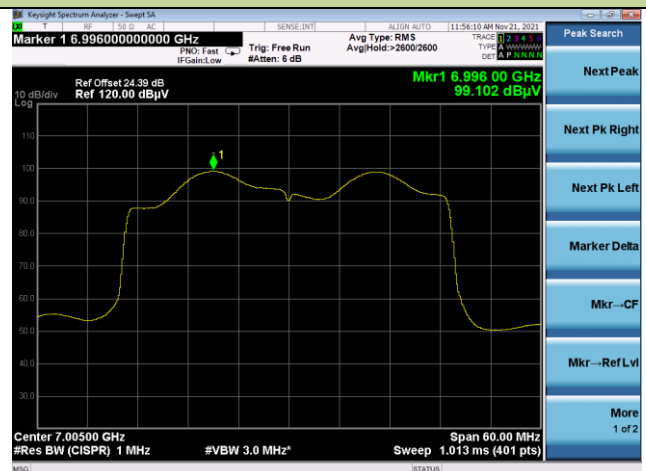
Channel 187 (6885MHz)

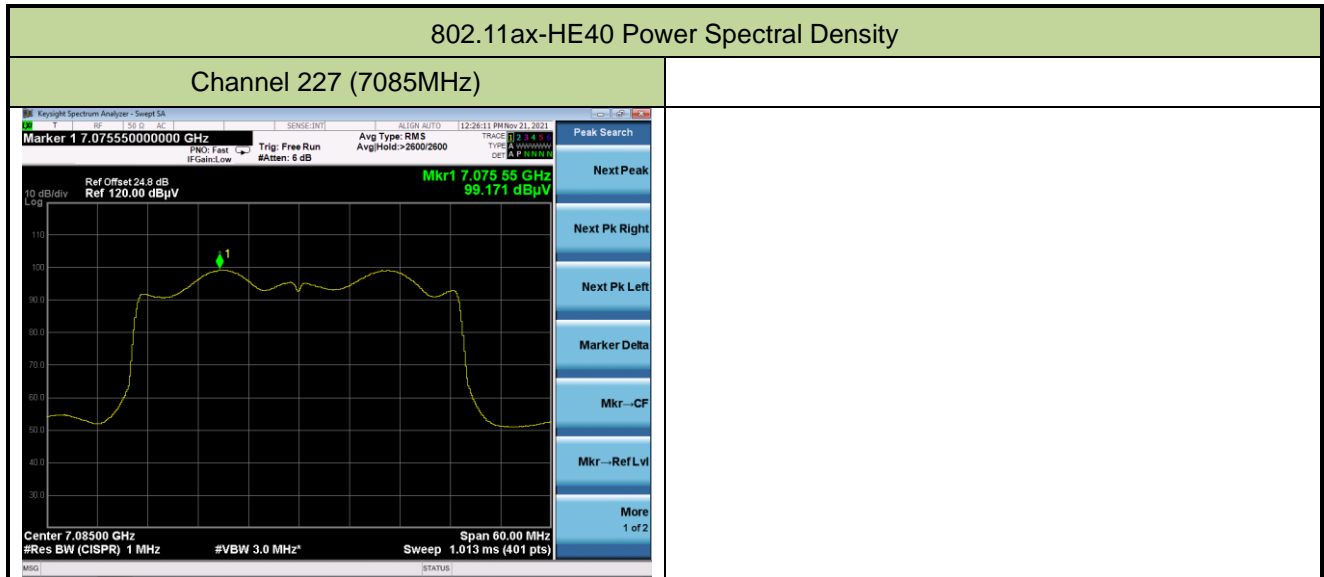


Channel 195 (6925MHz)



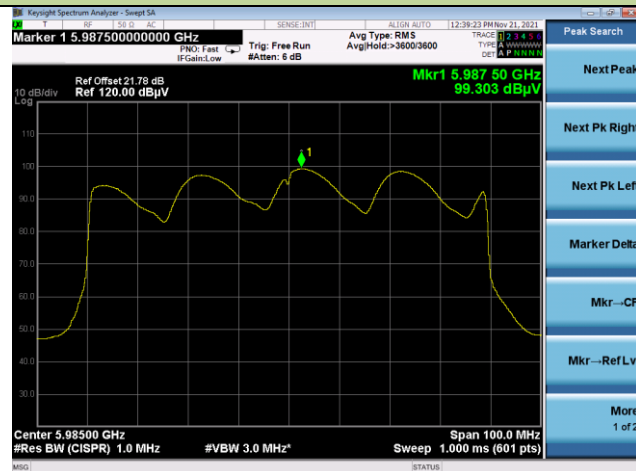
Channel 211 (7005MHz)



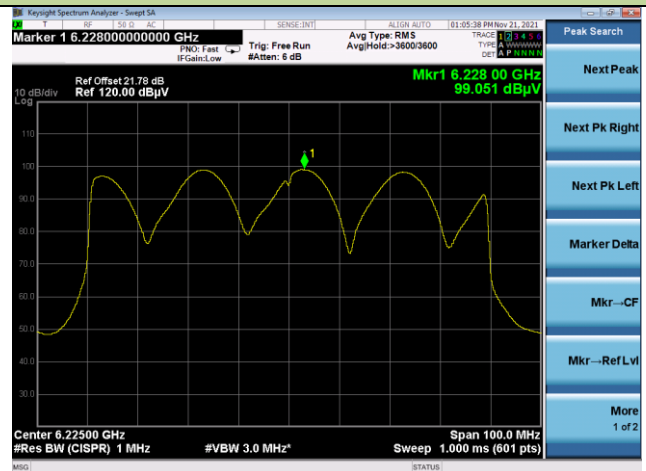


802.11ax-HE80 Power Spectral Density

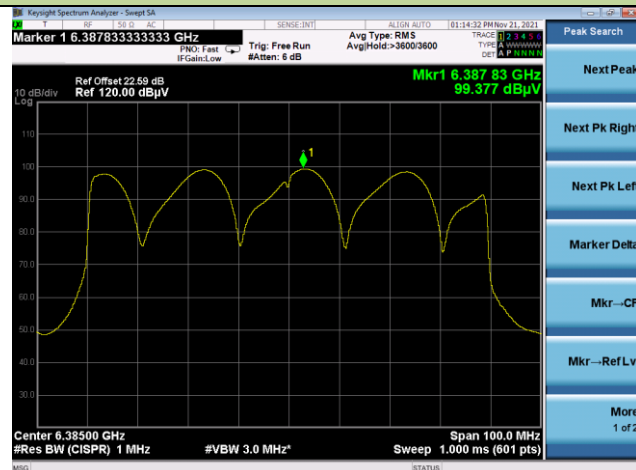
Channel 07 (5985MHz)



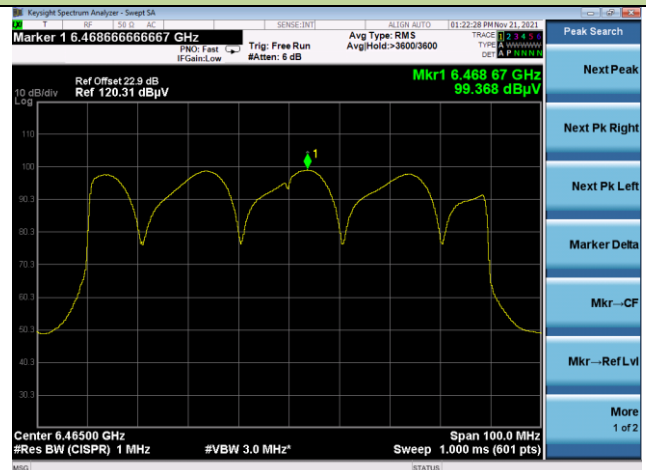
Channel 55 (6225MHz)



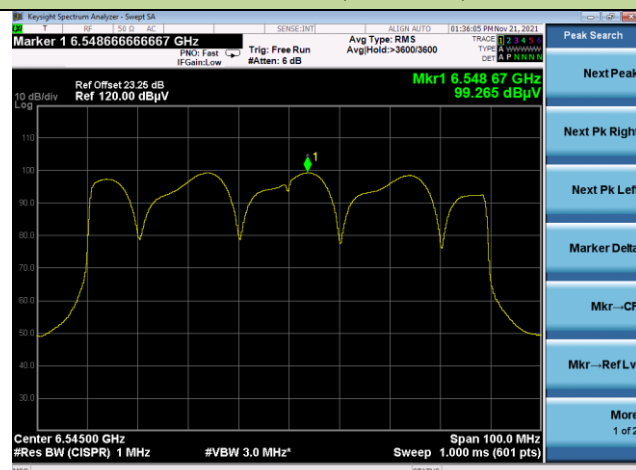
Channel 87 (6385MHz)



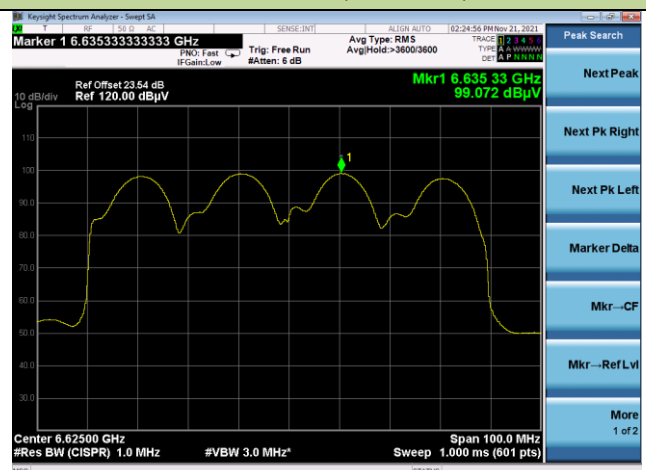
Channel 103 (6465MHz)



Channel 119 (6545MHz)

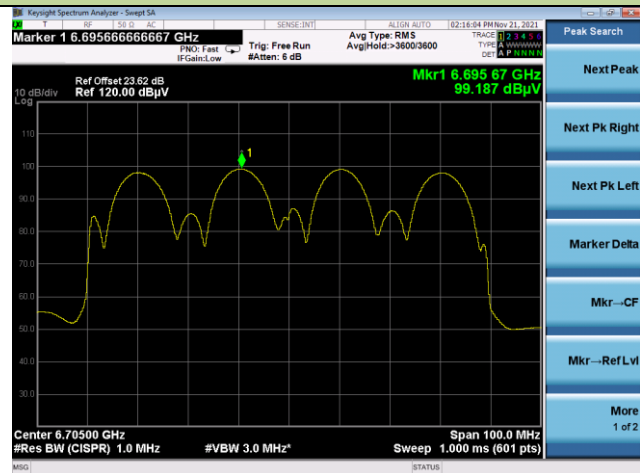


Channel 135 (6625MHz)

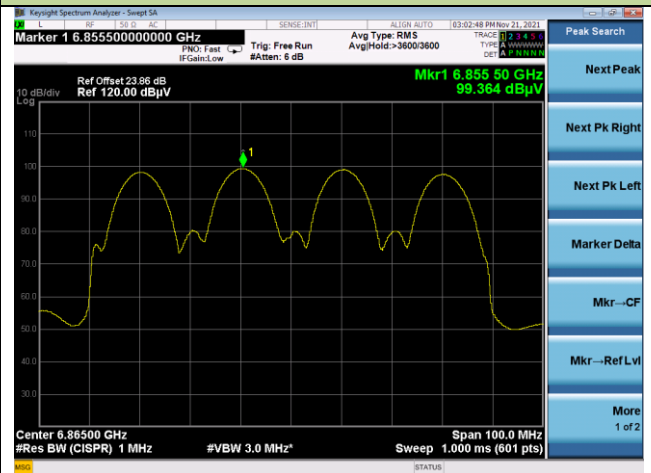


802.11ax-HE80 Power Spectral Density

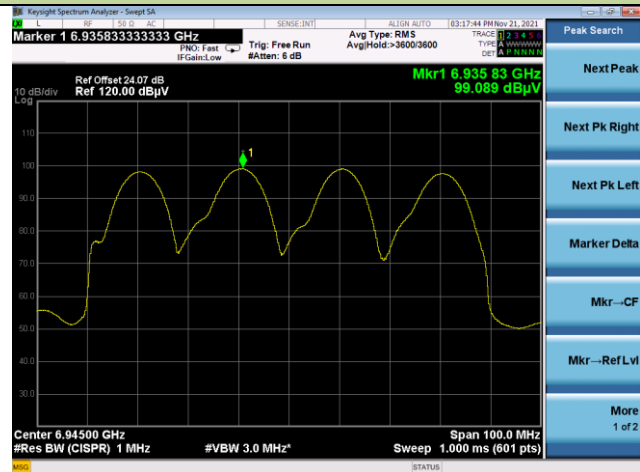
Channel 151 (6705MHz)



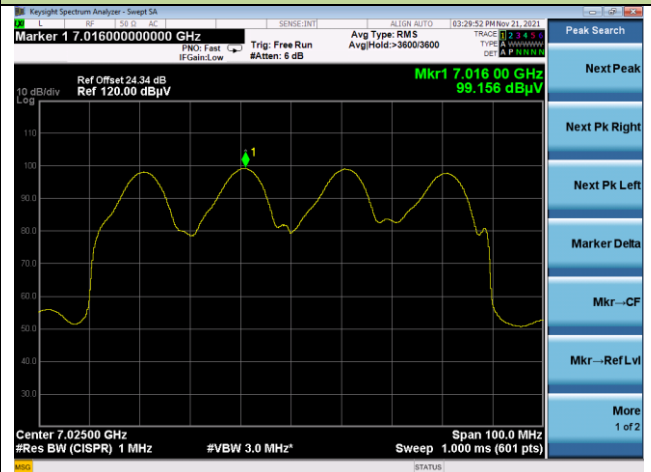
Channel 183 (6865MHz)



Channel 199 (6945MHz)

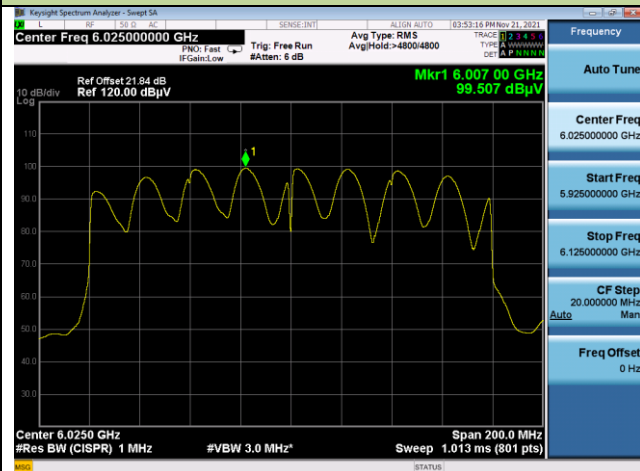


Channel 215 (7025MHz)

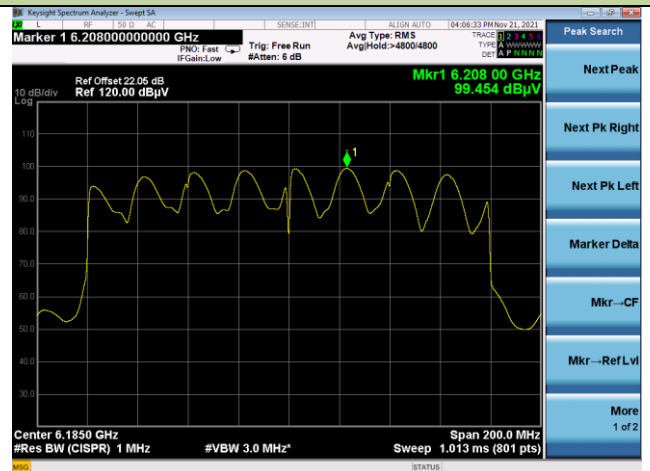


802.11ax-HE160 Power Spectral Density

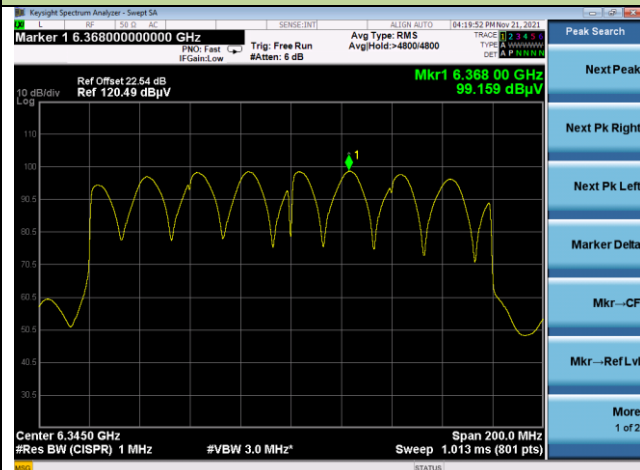
Channel 15 (6025MHz)



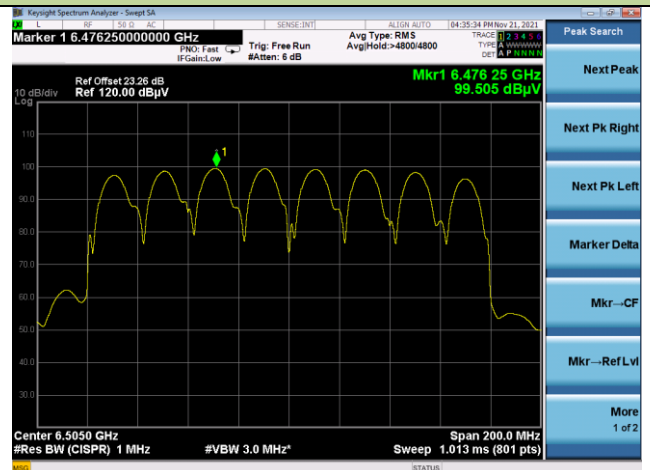
Channel 47 (6185MHz)



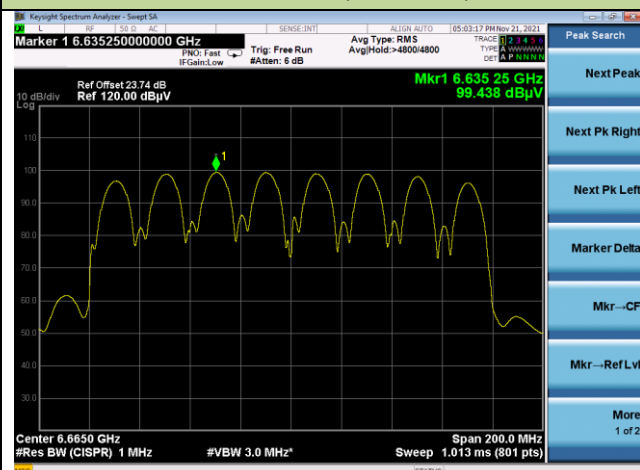
Channel 79 (6345MHz)



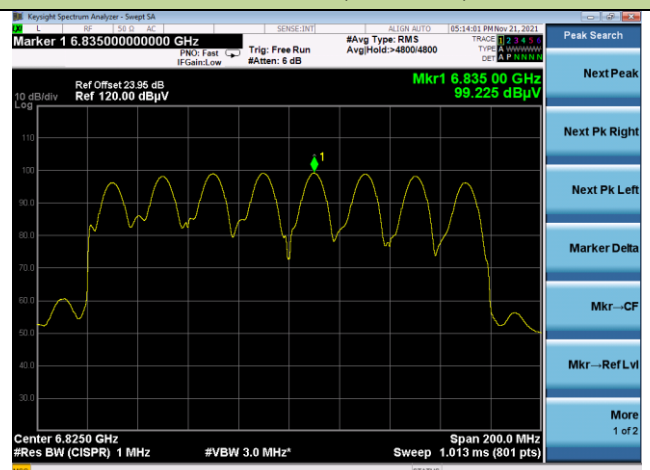
Channel 111 (6505MHz)

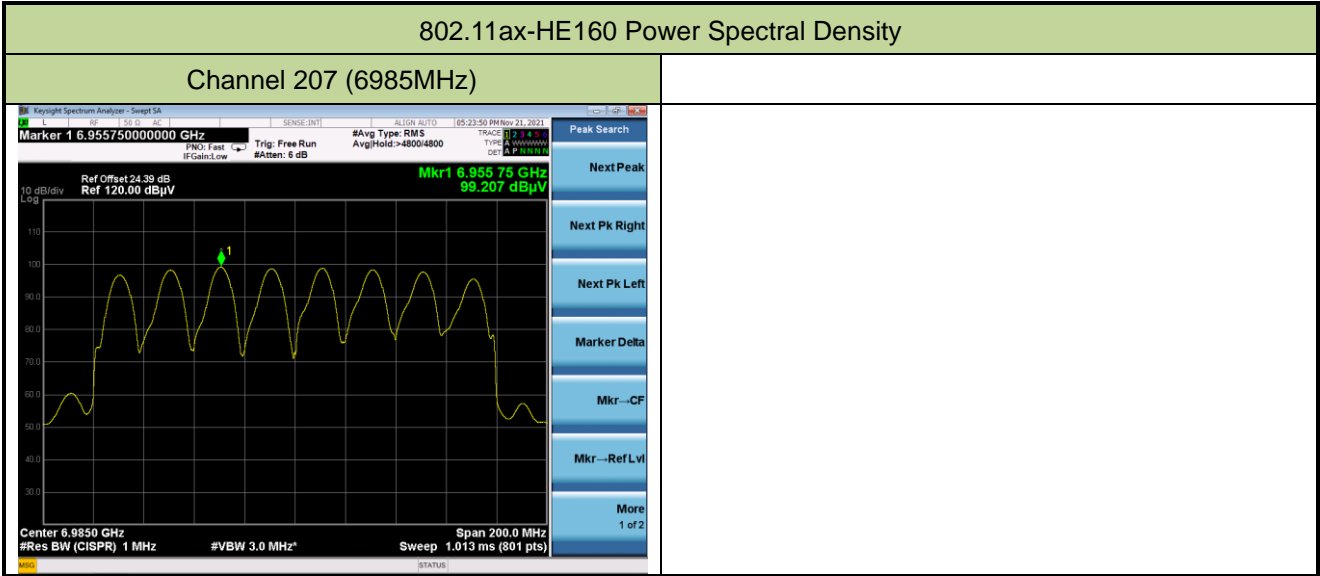


Channel 143 (6665MHz)



Channel 175 (6825MHz)





| | | | |
|-----------|-----------------------|---------------|--------------------|
| Test Site | WZ-AC1 | Test Engineer | Kin Xia |
| Test Date | 2021/11/22~2021/11/24 | Test Mode | N _{SS} =4 |

| Test Mode | Data Rate/MCS | Channel No. | Freq. (MHz) | EIRP PSD (dBμV/m/MHz) | EIRP PSD (dBm/MHz) | Duty Cycle (%) | Final EIRP PSD (dBm/MHz) | E.I.R.P PSD Limit (dBm/MHz) |
|---------------|---------------|-------------|-------------|-----------------------|--------------------|----------------|--------------------------|-----------------------------|
| 802.11ax-HE20 | MCS0 | 01 | 5955 | 98.91 | 3.71 | 85.91 | 4.37 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 49 | 6195 | 99.29 | 4.09 | 85.91 | 4.75 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 93 | 6415 | 99.23 | 4.03 | 85.91 | 4.69 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 97 | 6435 | 99.37 | 4.17 | 85.91 | 4.83 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 105 | 6475 | 98.92 | 3.72 | 85.91 | 4.37 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 113 | 6515 | 99.00 | 3.80 | 85.91 | 4.46 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 117 | 6535 | 99.16 | 3.96 | 85.91 | 4.62 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 153 | 6715 | 99.21 | 4.01 | 85.91 | 4.66 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 181 | 6855 | 99.32 | 4.12 | 85.91 | 4.78 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 185 | 6875 | 99.29 | 4.09 | 85.91 | 4.75 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 189 | 6895 | 99.26 | 4.06 | 85.91 | 4.72 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 213 | 7015 | 98.96 | 3.76 | 85.91 | 4.41 | ≤ 5.00 |
| 802.11ax-HE20 | MCS0 | 229 | 7095 | 99.43 | 4.23 | 85.91 | 4.89 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 03 | 5965 | 99.29 | 4.09 | 85.31 | 4.78 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 51 | 6205 | 99.12 | 3.92 | 85.31 | 4.61 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 91 | 6405 | 99.08 | 3.88 | 85.31 | 4.57 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 99 | 6445 | 99.07 | 3.87 | 85.31 | 4.56 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 107 | 6485 | 99.00 | 3.80 | 85.31 | 4.49 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 115 | 6525 | 99.16 | 3.96 | 85.31 | 4.65 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 123 | 6565 | 98.91 | 3.71 | 85.31 | 4.40 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 147 | 6685 | 99.01 | 3.81 | 85.31 | 4.50 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 179 | 6845 | 99.07 | 3.87 | 85.31 | 4.56 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 187 | 6885 | 99.24 | 4.04 | 85.31 | 4.73 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 195 | 6925 | 99.13 | 3.93 | 85.31 | 4.62 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 211 | 7005 | 99.47 | 4.27 | 85.31 | 4.96 | ≤ 5.00 |
| 802.11ax-HE40 | MCS0 | 227 | 7085 | 99.40 | 4.20 | 85.31 | 4.89 | ≤ 5.00 |

| Test Mode | Data Rate/MCS | Channel No. | Freq. (MHz) | EIRP PSD (dBμV/m/MHz) | EIRP PSD (dBm/MHz) | Duty Cycle (%) | Final E.I.R.P PSD (dBm/MHz) | E.I.R.P PSD Limit (dBm/MHz) |
|----------------|---------------|-------------|-------------|-----------------------|--------------------|----------------|-----------------------------|-----------------------------|
| 802.11ax-HE80 | MCS0 | 07 | 5985 | 99.34 | 4.14 | 92.90 | 4.46 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 55 | 6225 | 99.01 | 3.81 | 92.90 | 4.13 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 87 | 6385 | 99.38 | 4.18 | 92.90 | 4.50 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 103 | 6465 | 99.32 | 4.12 | 92.90 | 4.44 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 119 | 6545 | 99.40 | 4.20 | 92.90 | 4.52 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 135 | 6625 | 99.40 | 4.20 | 92.90 | 4.52 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 151 | 6705 | 99.16 | 3.96 | 92.90 | 4.28 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 183 | 6865 | 99.53 | 4.33 | 92.90 | 4.65 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 199 | 6945 | 99.44 | 4.24 | 92.90 | 4.56 | ≤ 5.00 |
| 802.11ax-HE80 | MCS0 | 215 | 7025 | 99.44 | 4.24 | 92.90 | 4.56 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 15 | 6025 | 99.16 | 3.96 | 91.70 | 4.33 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 47 | 6185 | 99.32 | 4.12 | 91.70 | 4.50 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 79 | 6345 | 99.31 | 4.11 | 91.70 | 4.49 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 111 | 6505 | 99.45 | 4.25 | 91.70 | 4.63 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 143 | 6665 | 99.17 | 3.97 | 91.70 | 4.35 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 175 | 6825 | 99.15 | 3.95 | 91.70 | 4.32 | ≤ 5.00 |
| 802.11ax-HE160 | MCS0 | 207 | 6985 | 99.45 | 4.25 | 91.70 | 4.62 | ≤ 5.00 |

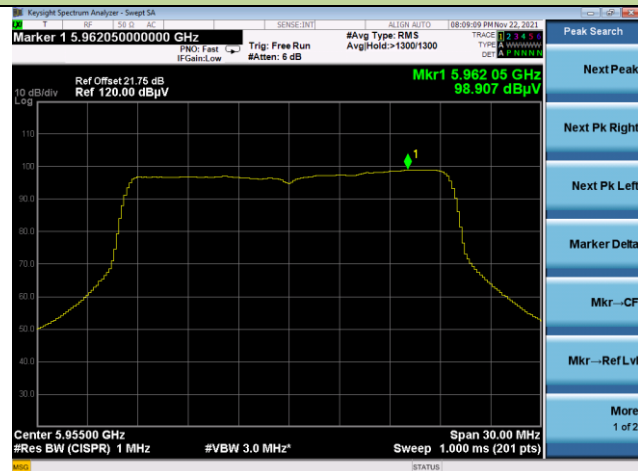
Note 1: $EIRP\ PSD\ (dBm/MHz) = EIRP\ PSD\ (dB\mu V/m/MHz) + Correction\ Factor\ @\ 3m$, $Correction\ Factor\ @\ 3m = 20\log(D) - 104.7$; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle < 98%, $Final\ EIRP\ PSD\ (dBm/MHz) = EIRP\ PSD\ (dBm/MHz) + 10 * \log(1/Duty\ cycle)$.

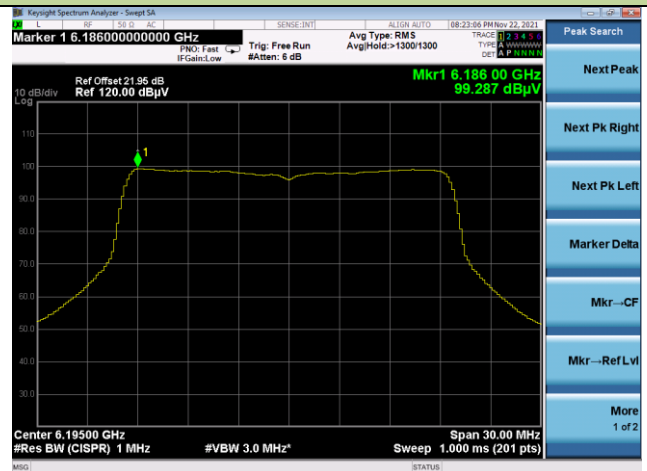
Note 3: Worst case polarization test data was shown in test report.

802.11ax-HE20 Power Spectral Density

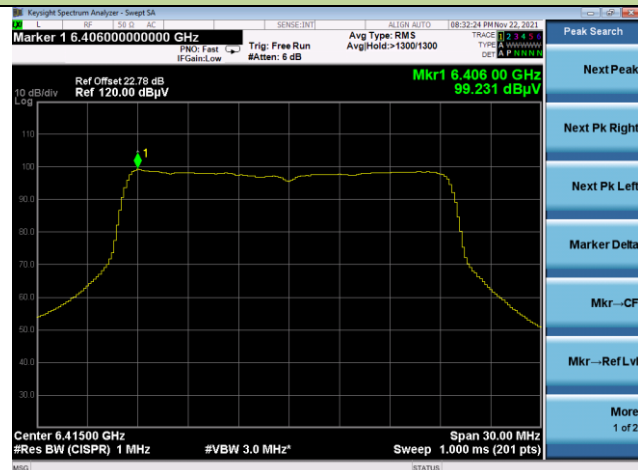
Channel 01 (5955MHz)



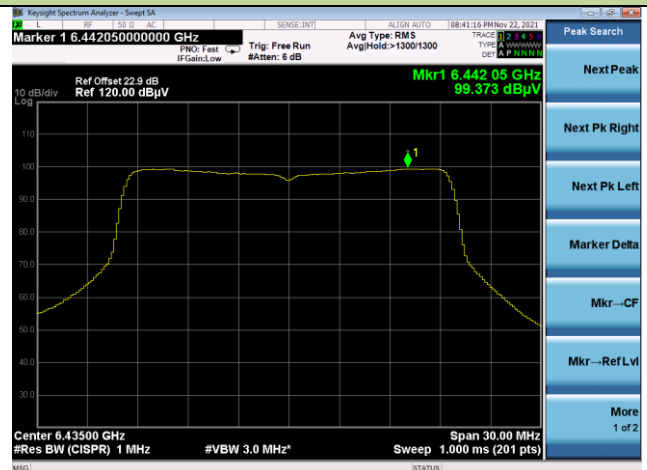
Channel 49 (6195MHz)



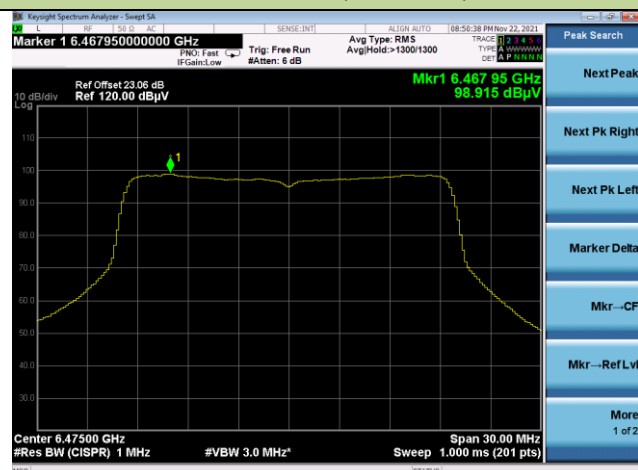
Channel 93 (6415MHz)



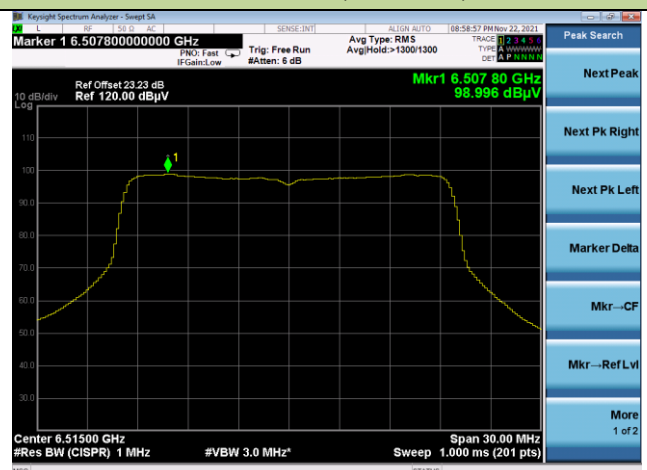
Channel 97 (6435MHz)



Channel 105 (6475MHz)

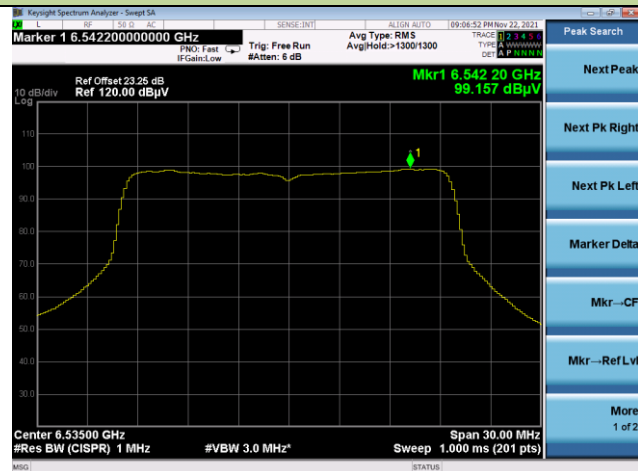


Channel 113 (6515MHz)

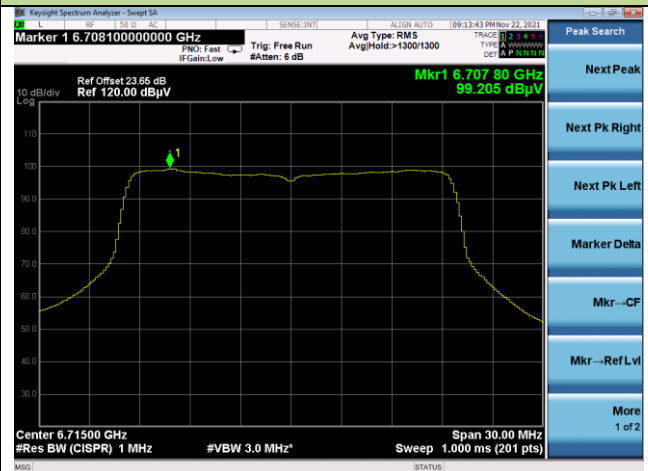


802.11ax-HE20 Power Spectral Density

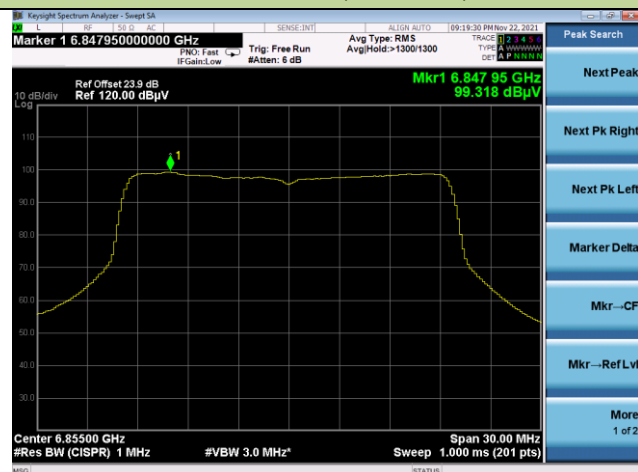
Channel 117 (6535MHz)



Channel 153 (6715MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 213 (7015MHz)



