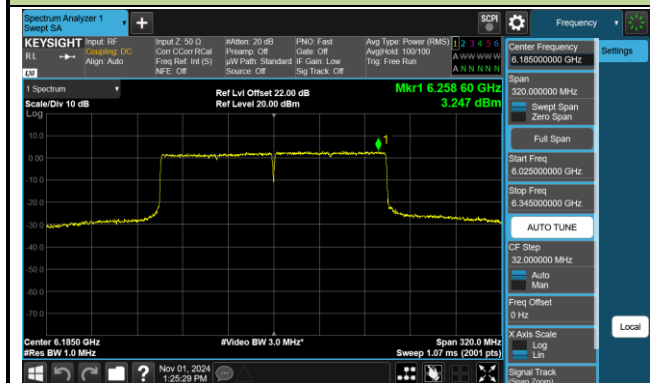
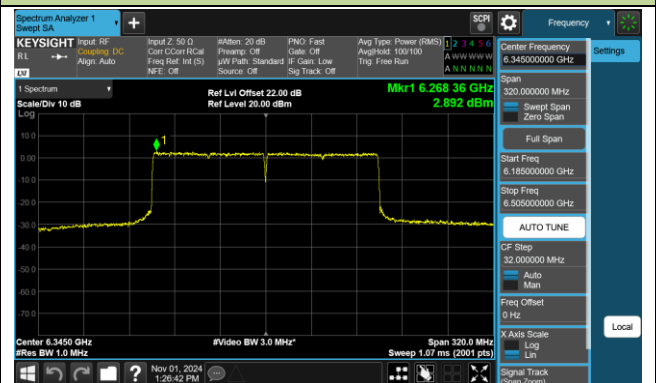


802.11ax-HE160 Power Spectral Density- Ant 0 (Nss = 1)

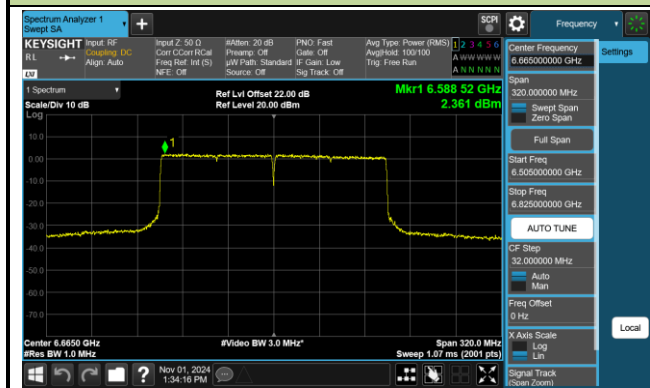
Channel 47 (6185MHz)



Channel 79 (6345MHz)

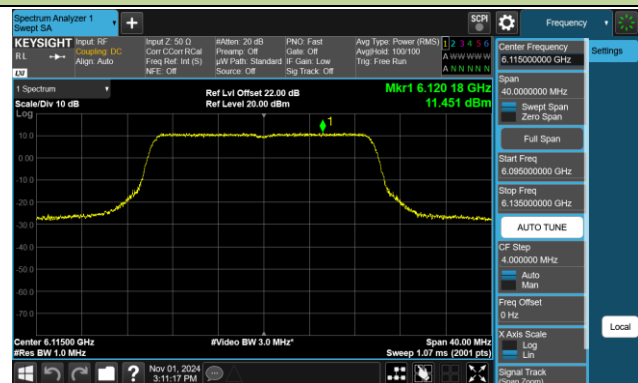


Channel 143 (6665MHz)

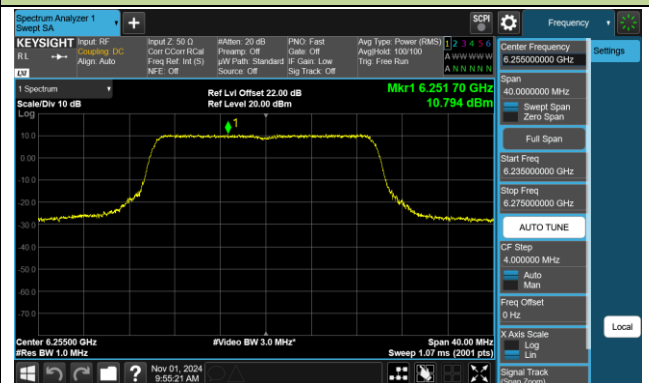


802.11be-EHT20 Power Spectral Density- Ant 0 (Nss = 1)

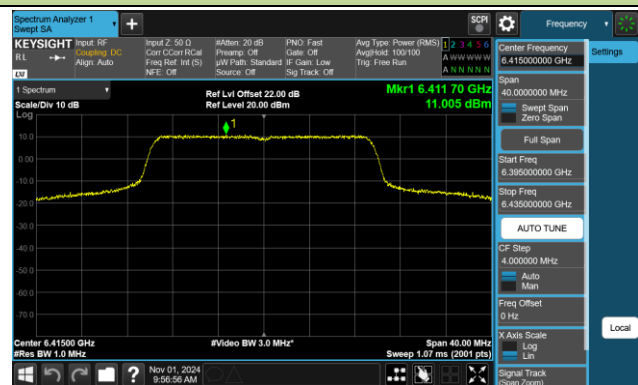
Channel 33 (6115MHz)



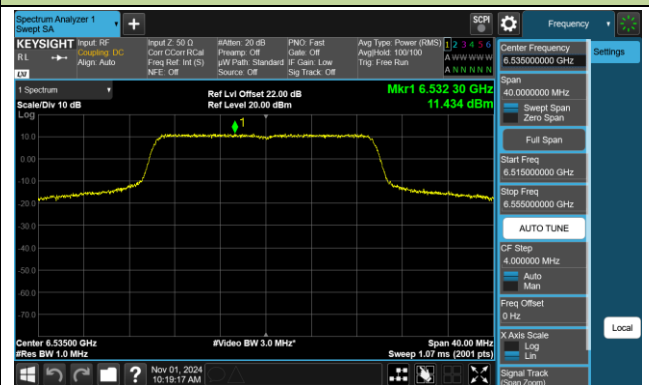
Channel 61 (6255MHz)



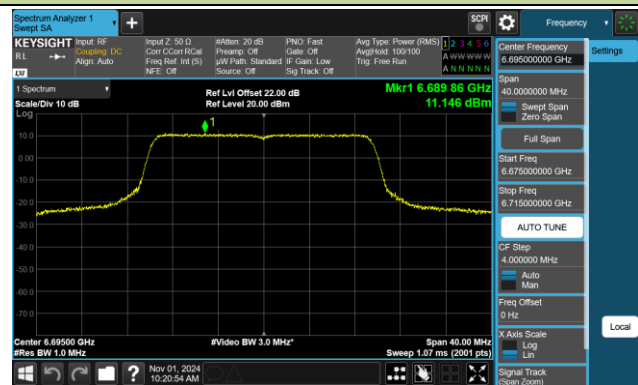
Channel 93 (6415MHz)



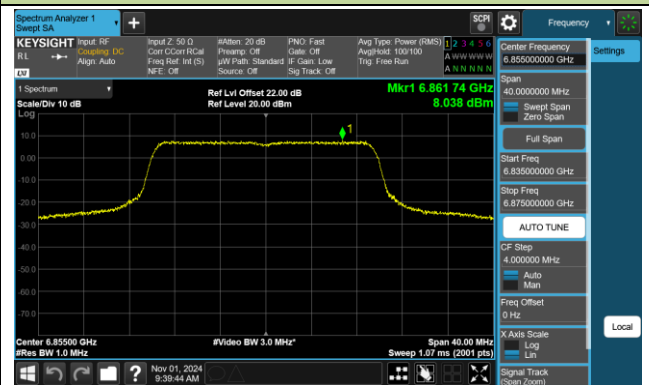
Channel 117 (6535MHz)



Channel 149 (6695MHz)

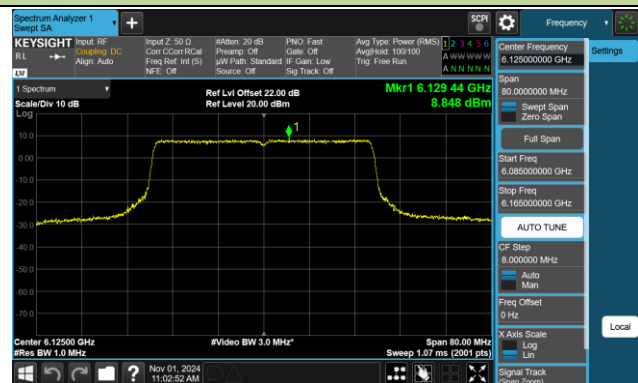


Channel 181 (6855MHz)

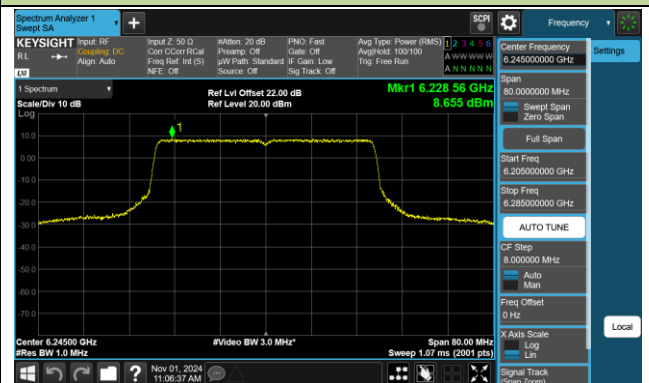


802.11be-EHT40 Power Spectral Density- Ant 0 (Nss = 1)

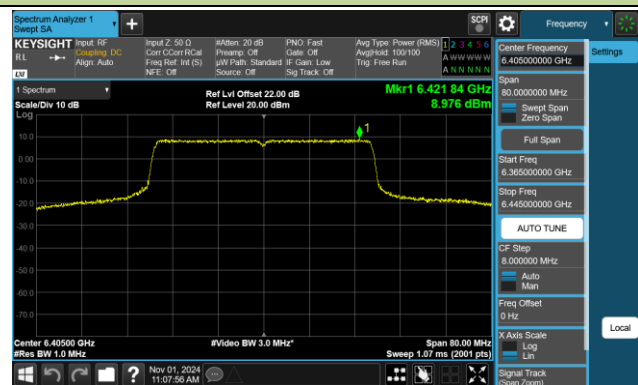
Channel 35 (6125MHz)



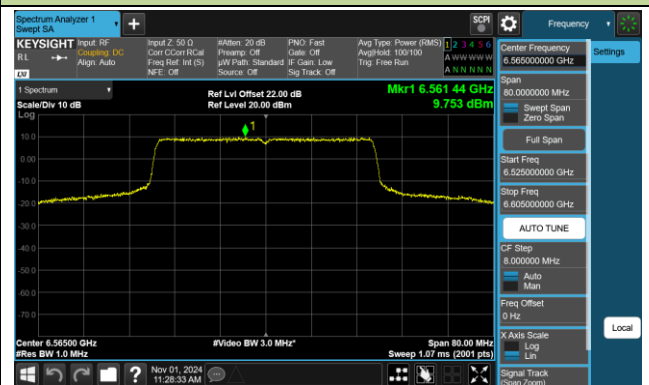
Channel 59 (6245MHz)



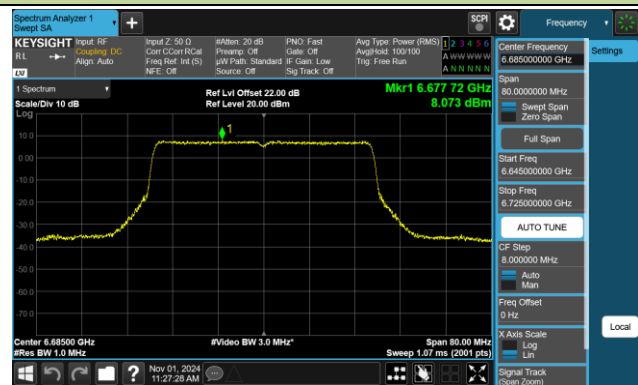
Channel 91 (6405MHz)



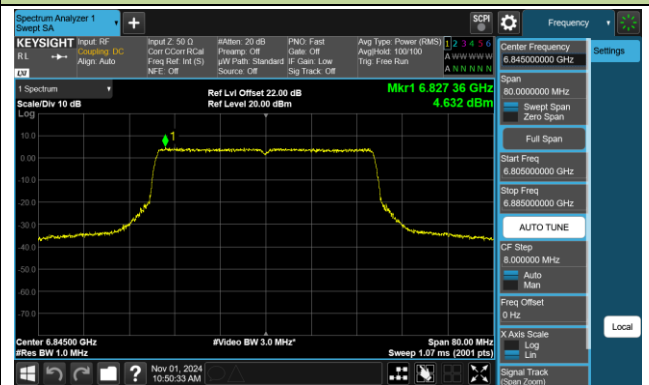
Channel 123 (6565MHz)



Channel 147 (6685MHz)

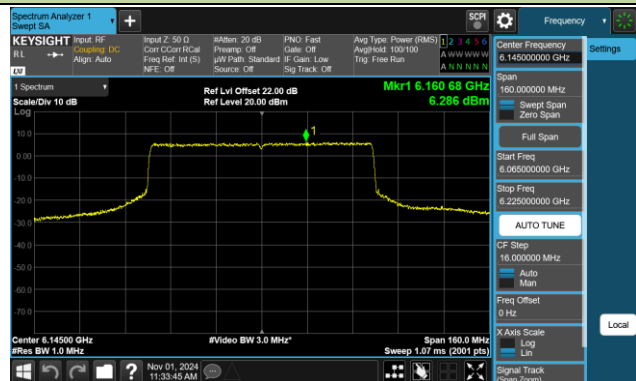


Channel 179 (6845MHz)

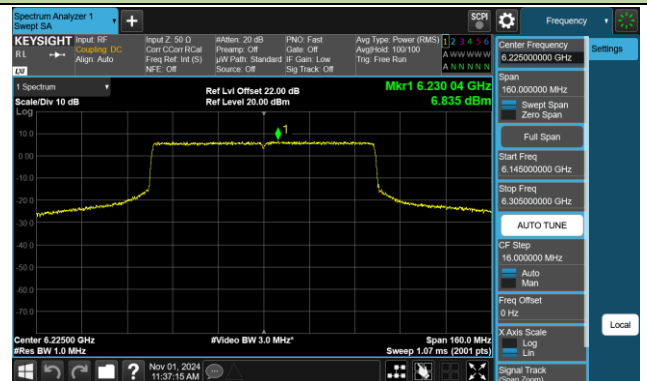


802.11be-EHT80 Power Spectral Density- Ant 0 (Nss = 1)

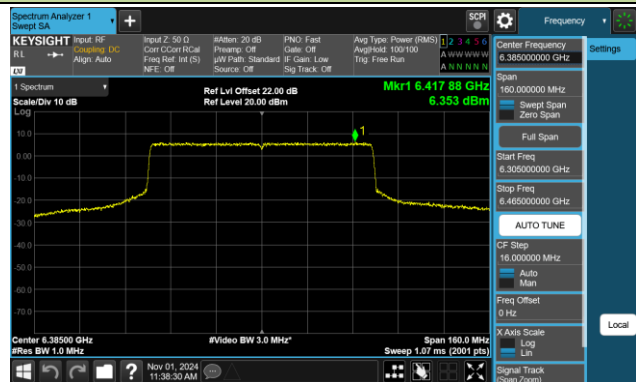
Channel 39 (6145MHz)



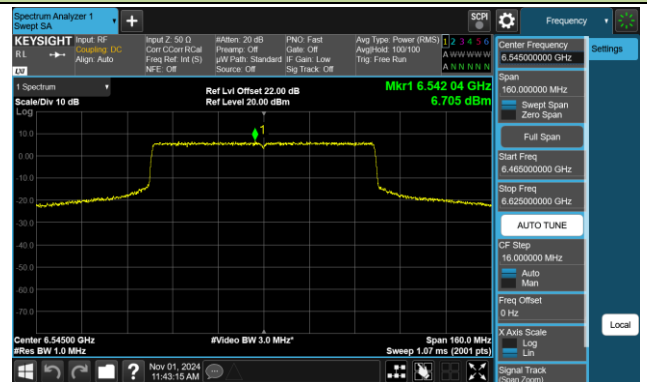
Channel 55 (6225MHz)



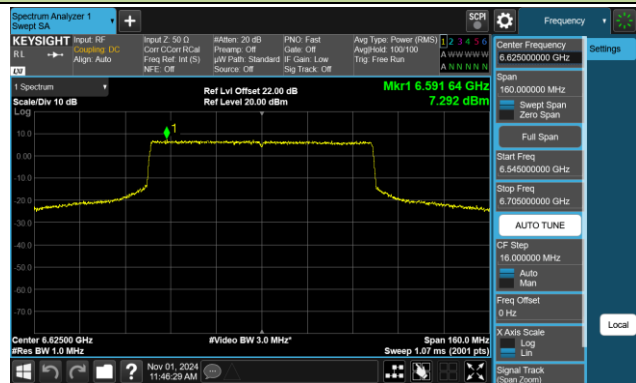
Channel 87 (6385MHz)



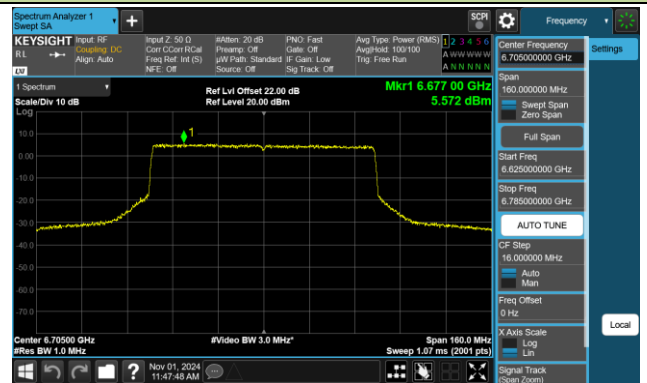
Channel 119 (6545MHz)



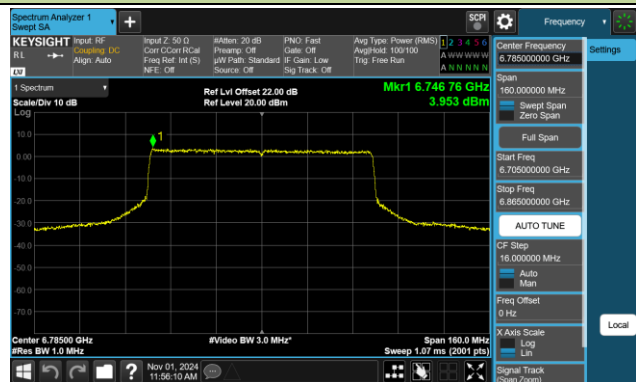
Channel 135 (6625MHz)



Channel 151 (6705MHz)

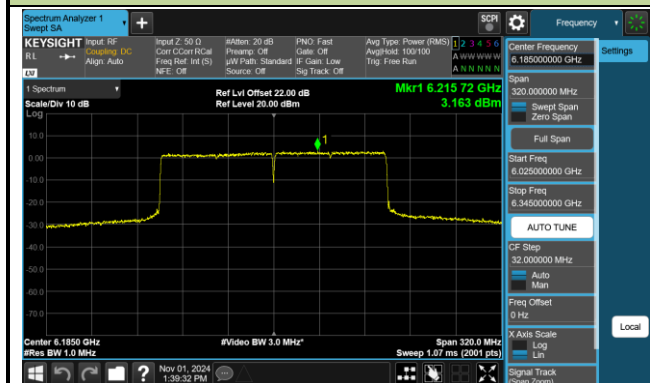


Channel 167 (6785MHz)

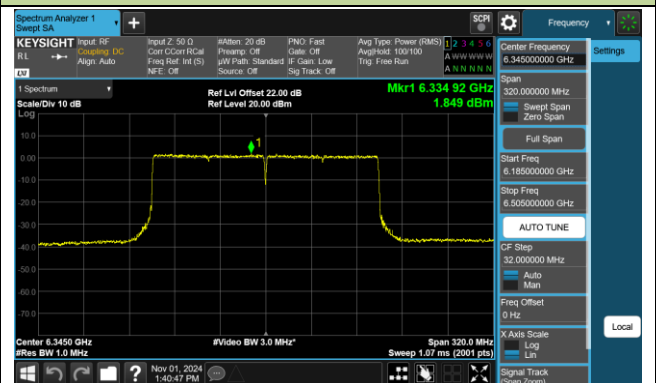


802.11be-EHT160 Power Spectral Density- Ant 0 (Nss = 1)

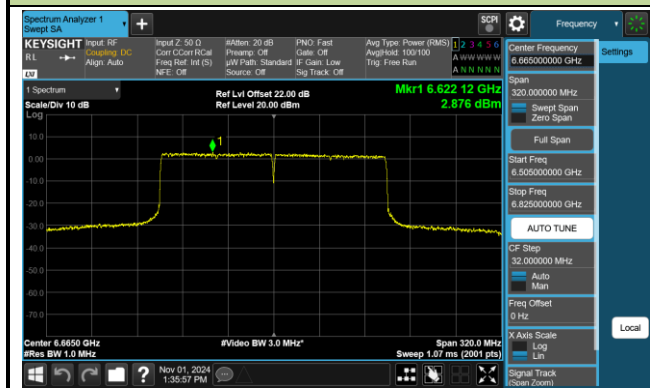
Channel 47 (6185MHz)



Channel 79 (6345MHz)

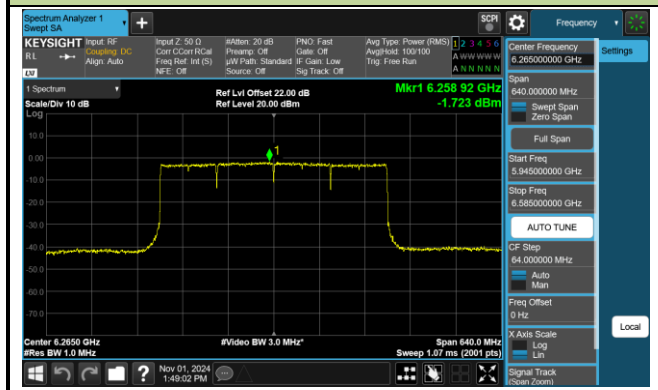


Channel 143 (6665MHz)

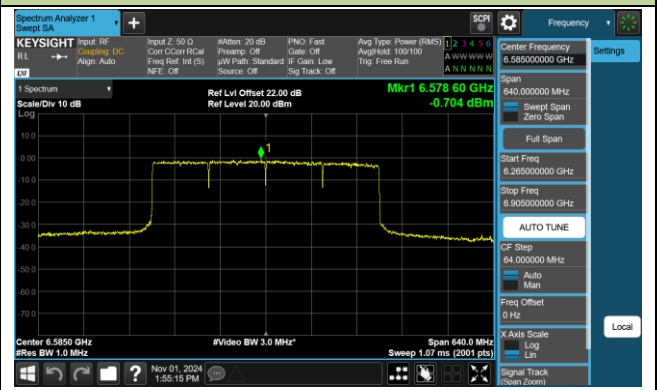


802.11be-EHT320 Power Spectral Density- Ant 0 (Nss = 1)

Channel 63 (6265MHz)

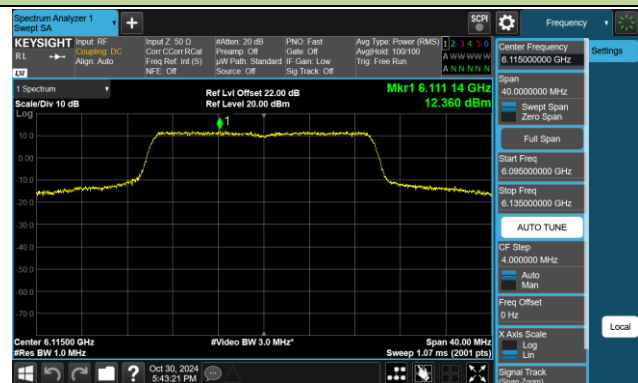


Channel 127 (6585MHz)

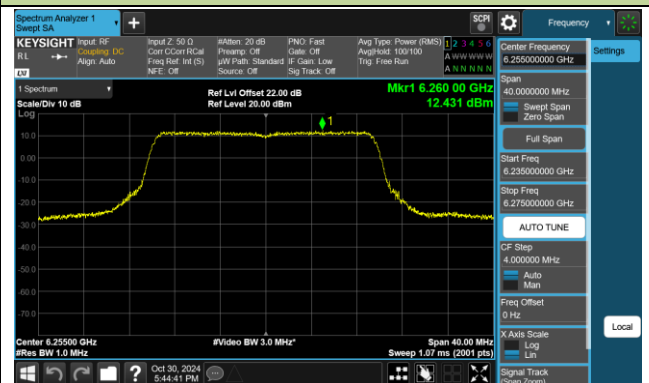


802.11ax-HE20 Power Spectral Density- Ant 1 (Nss = 1)

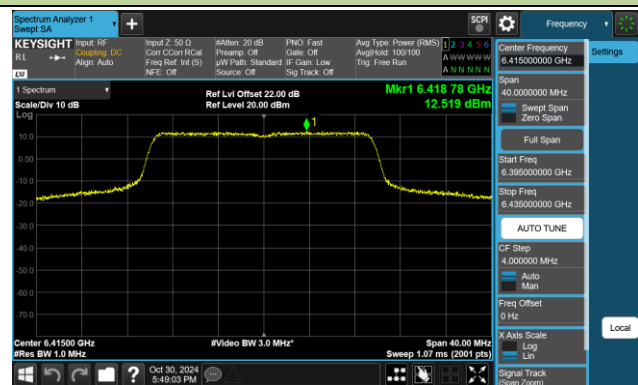
Channel 33 (6115MHz)



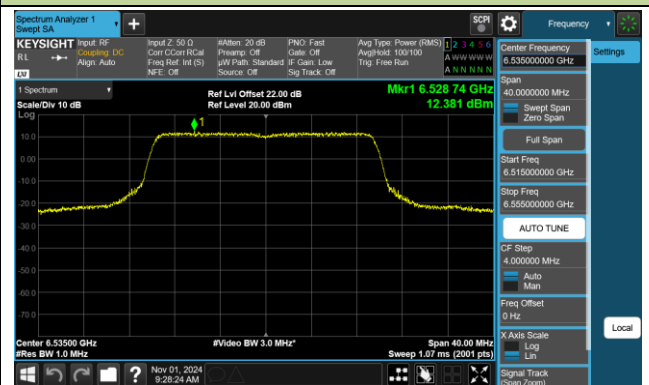
Channel 61 (6255MHz)



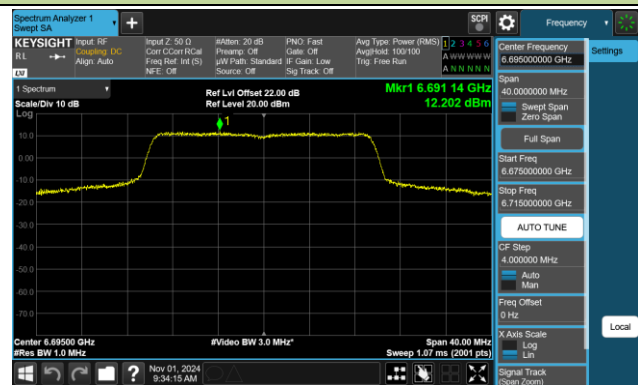
Channel 93 (6415MHz)



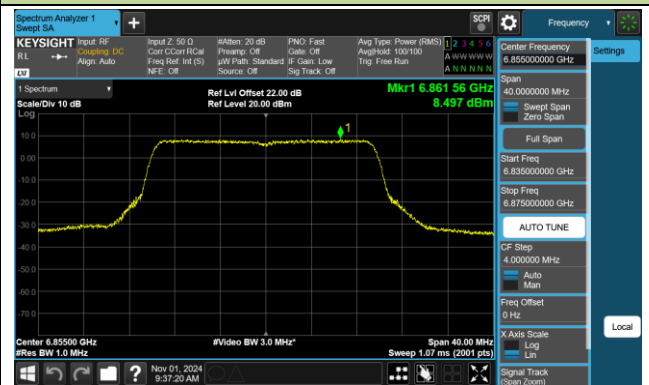
Channel 117 (6535MHz)



Channel 149 (6695MHz)

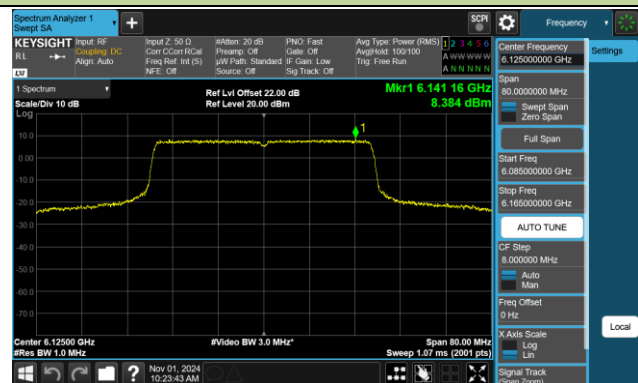


Channel 181 (6855MHz)

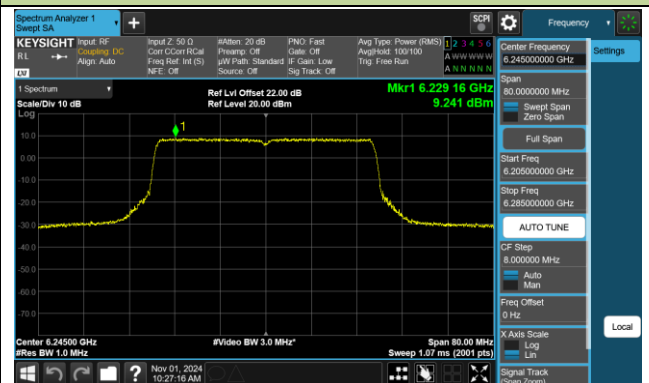


802.11ax-HE40 Power Spectral Density- Ant 1 (Nss = 1)

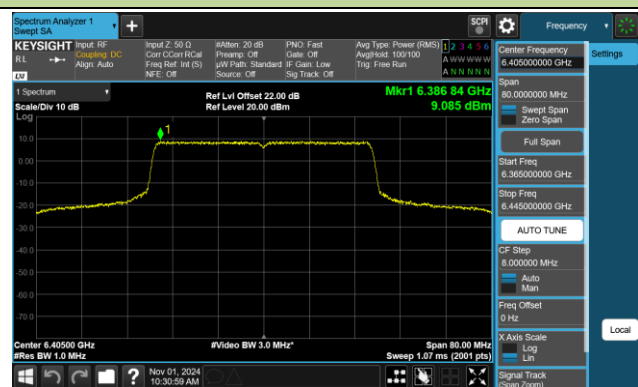
Channel 35 (6125MHz)



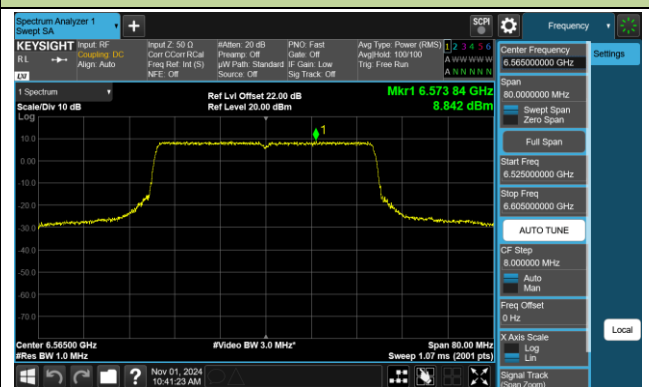
Channel 59 (6245MHz)



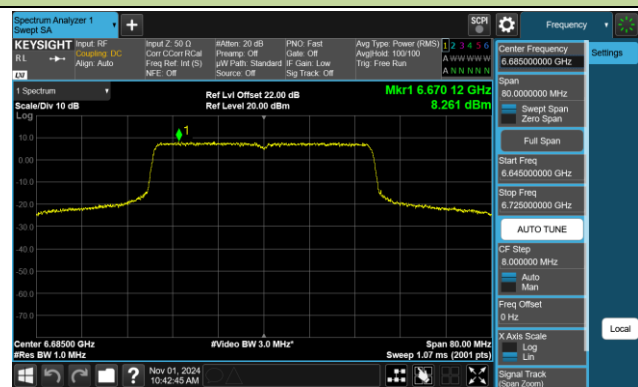
Channel 91 (6405MHz)



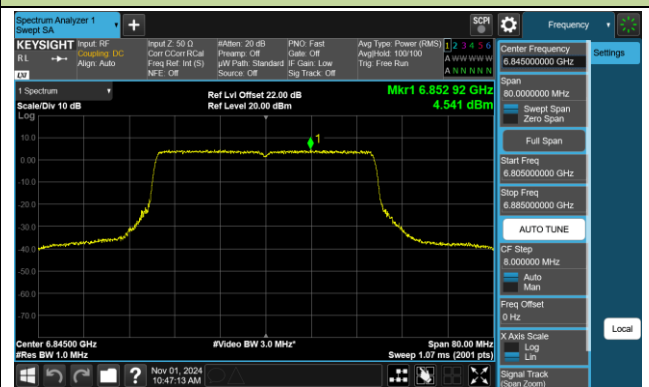
Channel 123 (6565MHz)



Channel 147 (6685MHz)

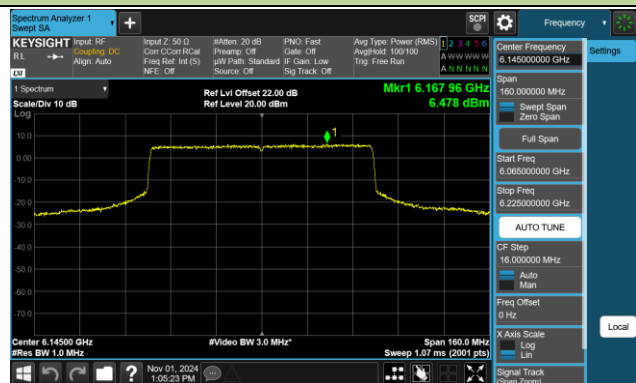


Channel 179 (6845MHz)

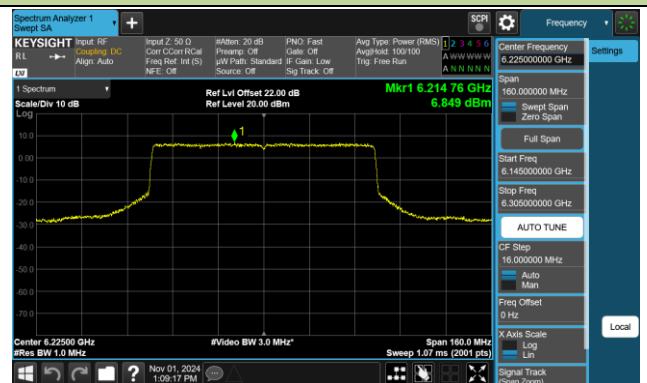


802.11ax-HE80 Power Spectral Density- Ant 1 (Nss = 1)

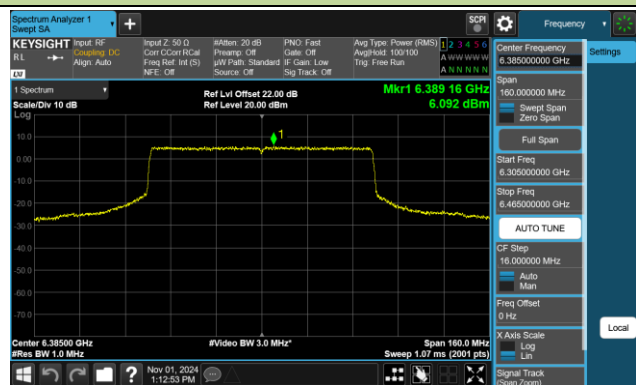
Channel 39 (6145MHz)



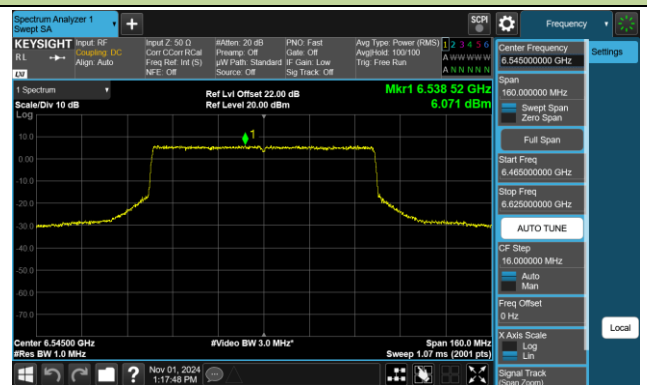
Channel 55 (6225MHz)



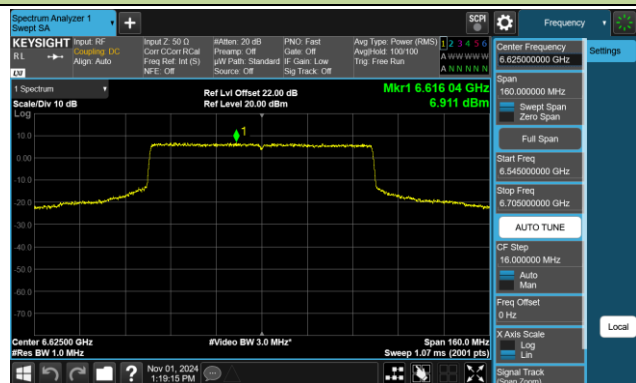
Channel 87 (6385MHz)



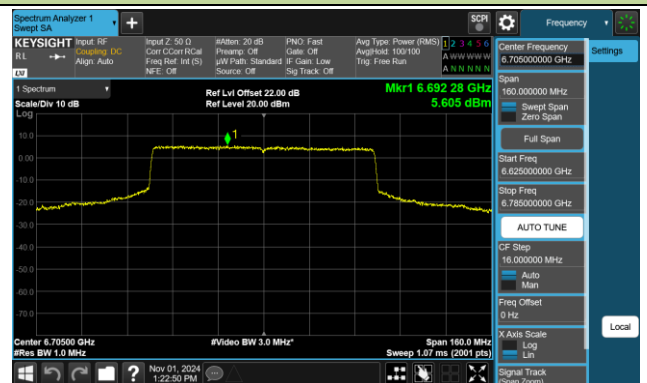
Channel 119 (6545MHz)



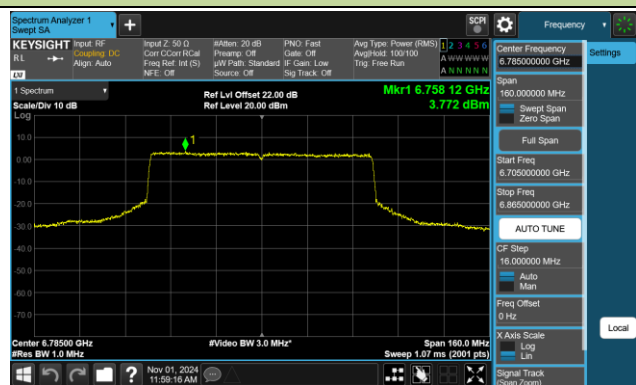
Channel 135 (6625MHz)



Channel 151 (6705MHz)

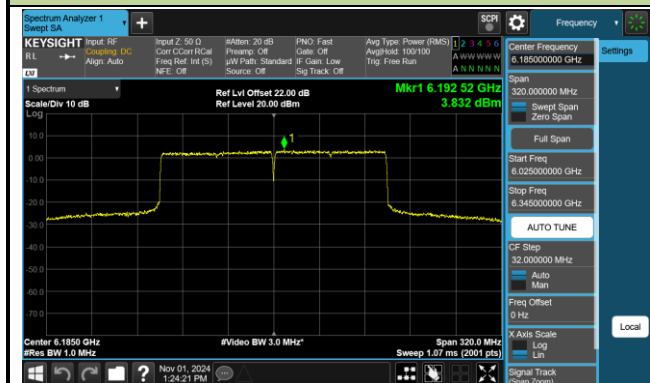


Channel 167 (6785MHz)

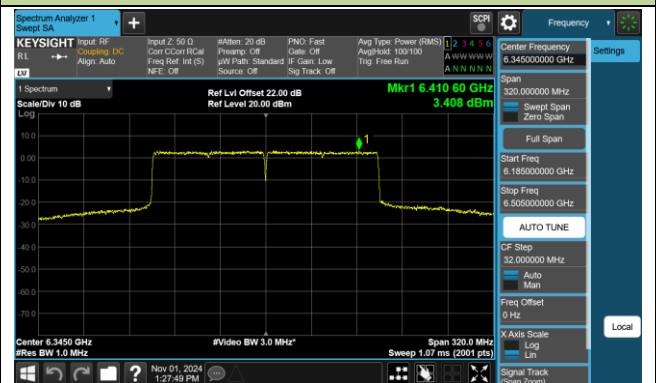


802.11ax-HE160 Power Spectral Density- Ant 1 (Nss = 1)

Channel 47 (6185MHz)



Channel 79 (6345MHz)

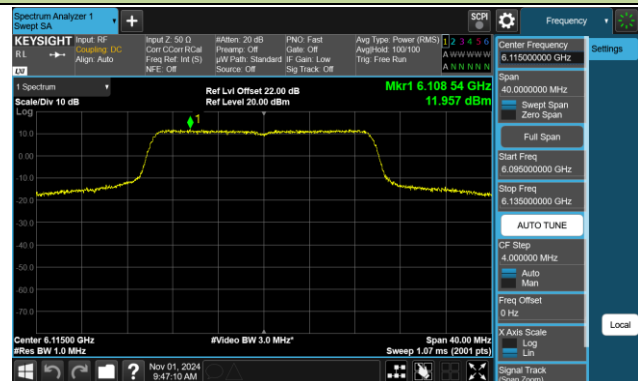


Channel 143 (6665MHz)

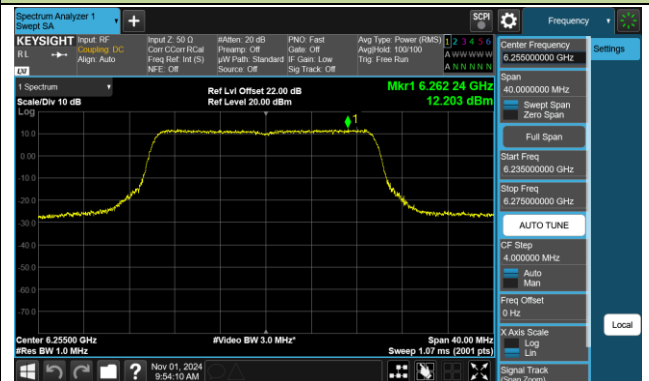


802.11be-EHT20 Power Spectral Density- Ant 1 (Nss = 1)

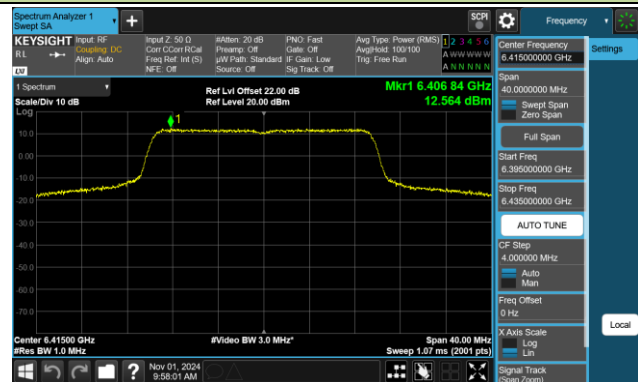
Channel 33 (6115MHz)



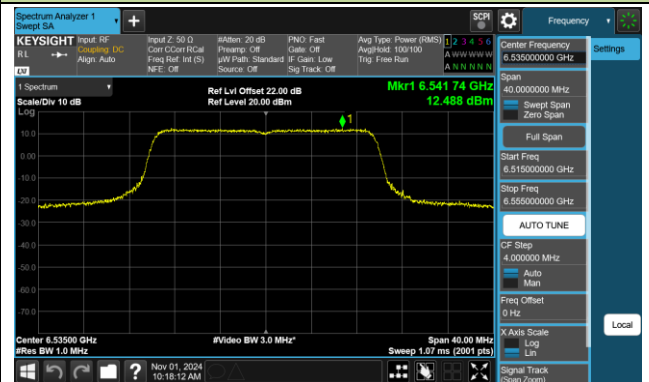
Channel 61 (6255MHz)



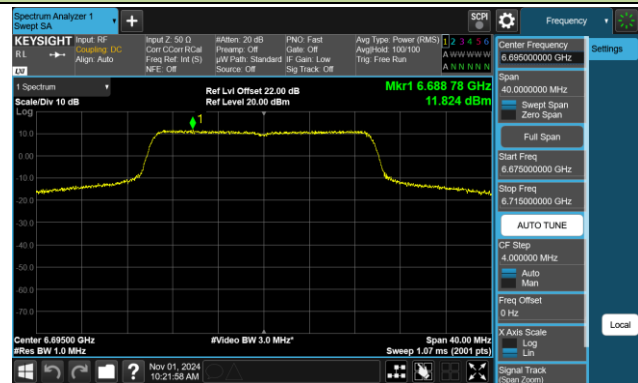
Channel 93 (6415MHz)



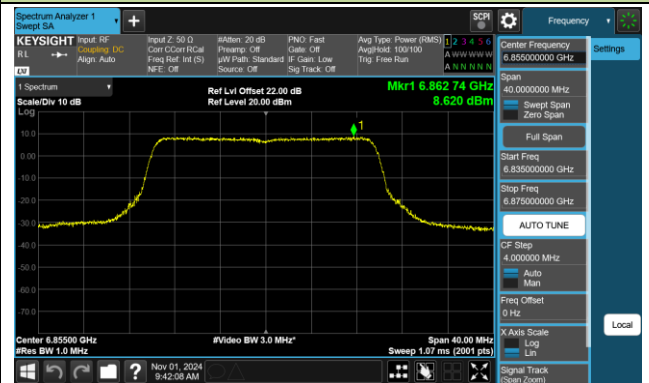
Channel 117 (6535MHz)



Channel 149 (6695MHz)

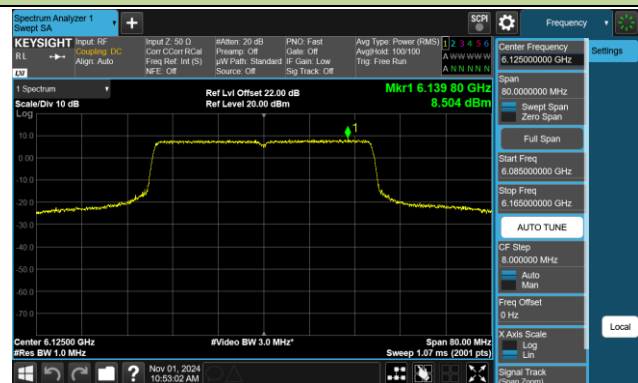


Channel 181 (6855MHz)

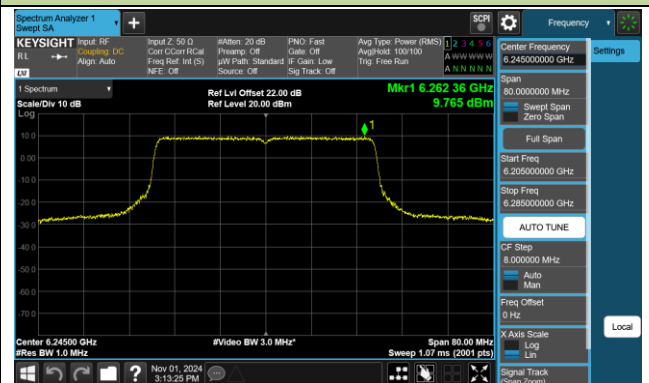


802.11be-EHT40 Power Spectral Density- Ant 1 (Nss = 1)

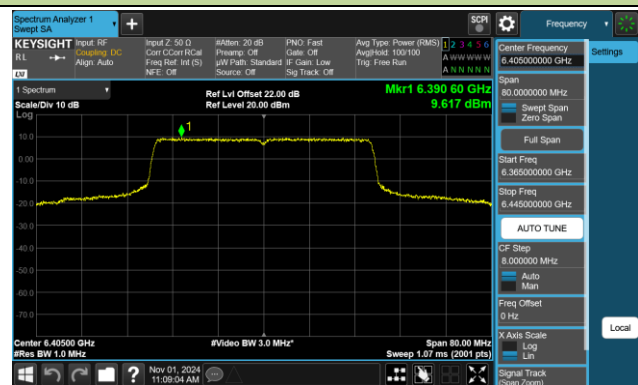
Channel 35 (6125MHz)



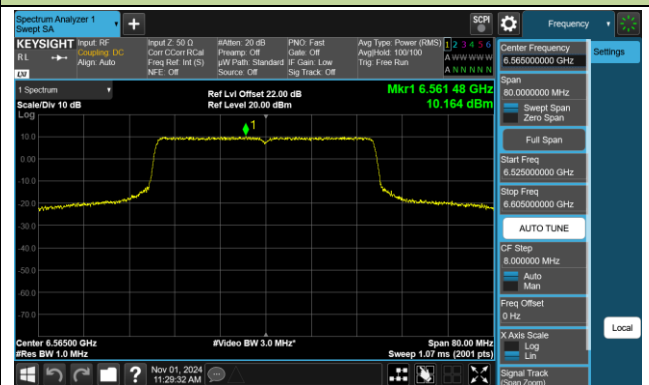
Channel 59 (6245MHz)



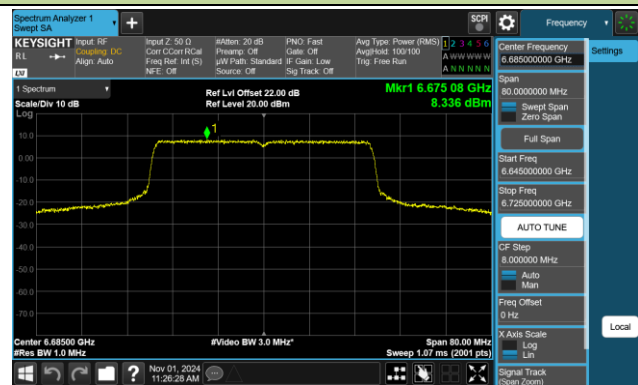
Channel 91 (6405MHz)



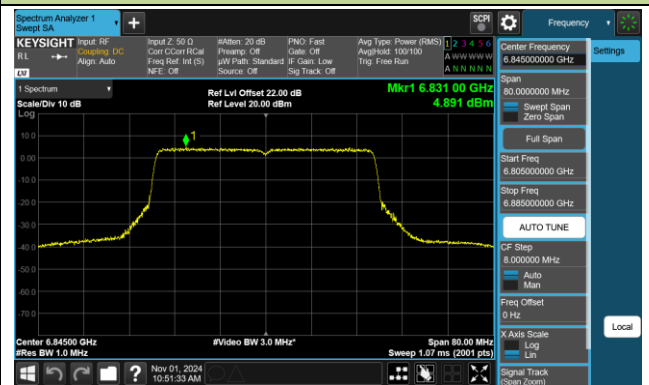
Channel 123 (6565MHz)



Channel 147 (6685MHz)

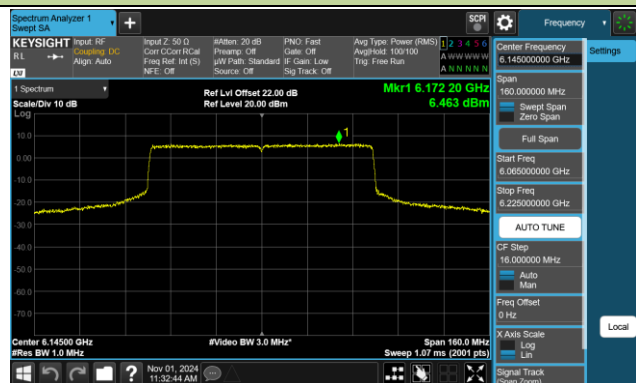


Channel 179 (6845MHz)

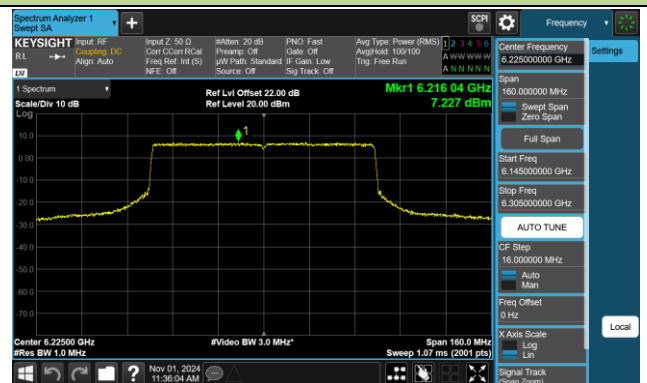


802.11be-EHT80 Power Spectral Density- Ant 1 (Nss = 1)

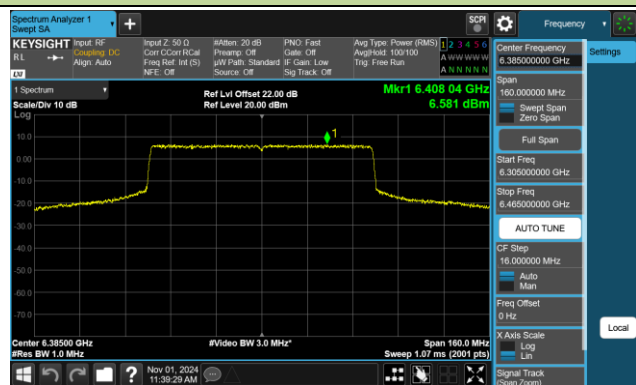
Channel 39 (6145MHz)



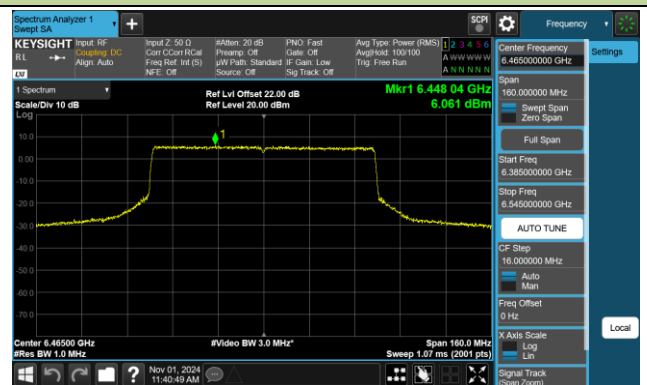
Channel 55 (6225MHz)



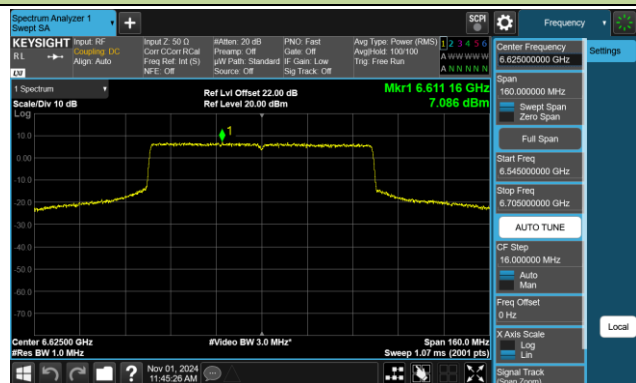
Channel 87 (6385MHz)



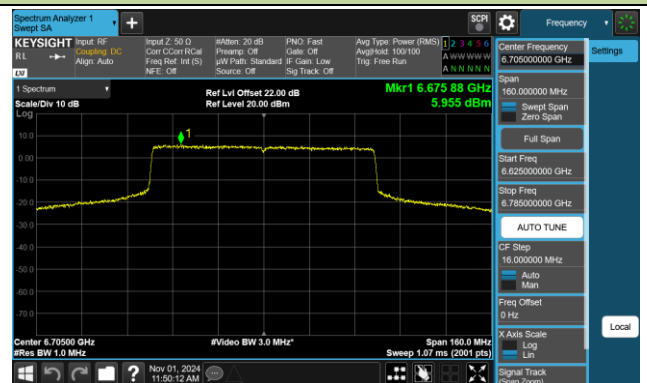
Channel 119 (6545MHz)



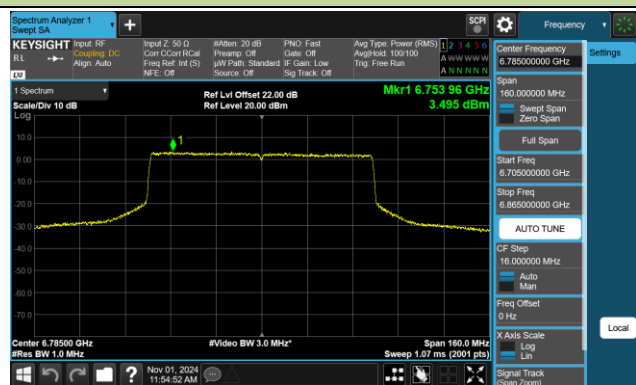
Channel 135 (6625MHz)



Channel 151 (6705MHz)

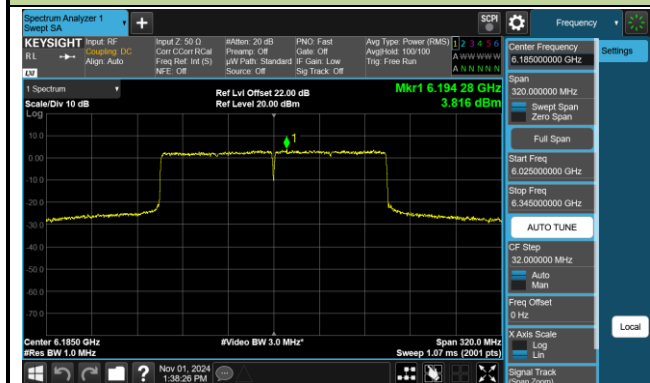


Channel 167 (6785MHz)

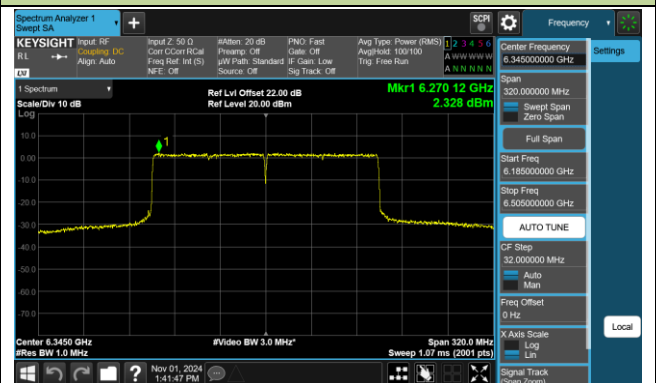


802.11be-EHT160 Power Spectral Density- Ant 1 (Nss = 1)

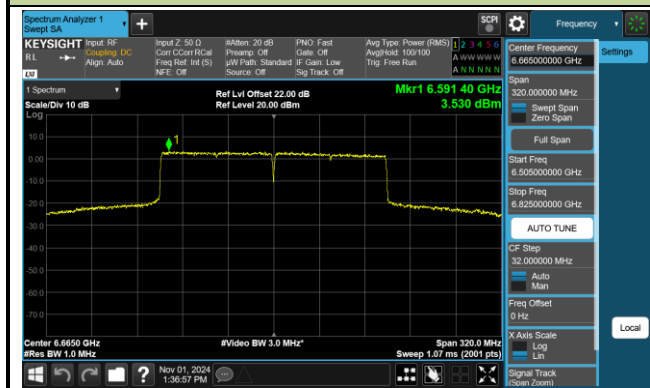
Channel 47 (6185MHz)



Channel 79 (6345MHz)

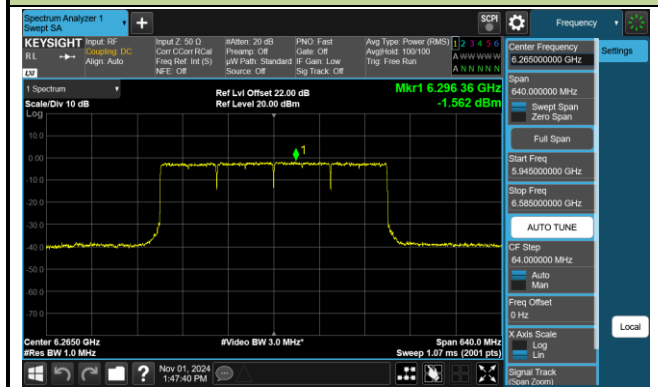


Channel 143 (6665MHz)

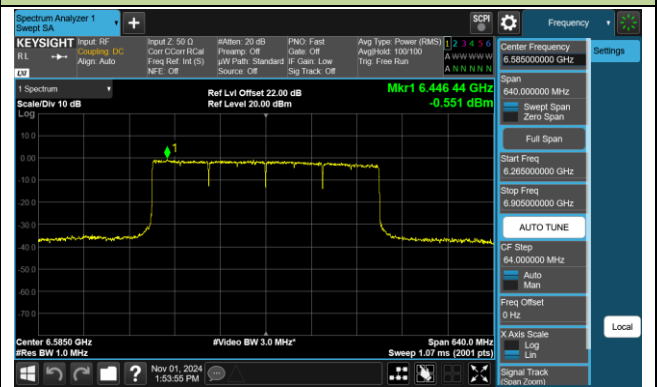


802.11be-EHT320 Power Spectral Density- Ant 1 (Nss = 1)

Channel 63 (6265MHz)



Channel 127 (6585MHz)



6.5. In-Band Emission Measurement

6.5.1. Test Limit

Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

Suppressed by 28 dB at one channel bandwidth from the channel center.

Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

6.5.2. Test Procedure used

KDB 987594 D02v03- Section J

6.5.3. Test Setting

Emissions Mask Reference Level Measurement

1. Set the span to encompass the entire 26 dB EBW of the signal.
2. Set RBW = same RBW used for 26 dB EBW measurement.
3. Set VBW $\geq 3 \times$ RBW.
4. Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
5. Sweep time = auto.
6. Detector = RMS.
7. Trace average at least 100 traces in power averaging (rms) mode.
8. Use the peak search function on the instrument to find the peak of the spectrum.

In-Band Emission

1. Using the measuring equipment limit line function, develop the emissions mask based on rule.
2. Adjust the span to encompass the entire mask as necessary.
3. Clear trace.
4. Trace average at least 100 traces in power averaging (rms) mode.
5. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

6.5.4. Test Setup

