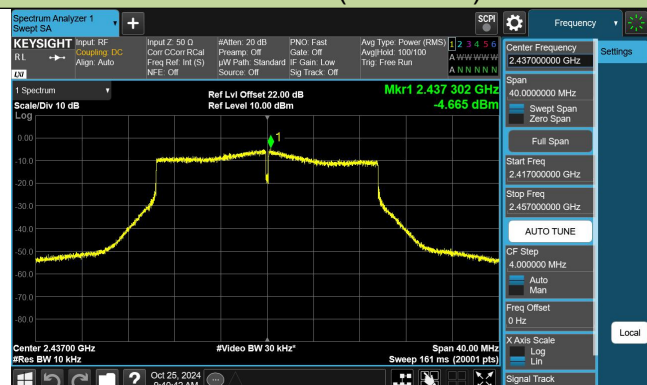


Channel 06 (2437MHz)



The screenshot displays the Keysight Spectrum Analyzer 1 interface. The main display shows a spectrum plot with a yellow trace. A peak is identified at 2.461360 GHz with a power level of -4.791 dBm. The plot is centered at 2.462000 GHz with a resolution bandwidth (RBW) of 10 kHz. The span is 40.00 MHz, and the sweep time is 161 ms (20001 pts).

Top Panel:

- Input:** RF, Coupling: DC, Align: Auto
- Input 2:** 50 Ω, Core Cct: Rcal, Freq Ref: Int (5), NFE: Off
- Attenuation:** #Atten: 20 dB, Preamp: Off, #M Path: Standard, #Gain: Low, Sg Track: Off
- Power:** PNO: Fast, Gate: Off, Avg Type: Power (RMS), Aulight: 100/100, Trig: Free Run
- Resolution:** 1 2 3 4 5 6, A-WWWWWWW, A-N-N-N-N-N
- Frequency:** Center Frequency: 2.462000000 GHz

Plot Area:

- Scale/Div:** 10 dB
- Log**
- Peak Data:** Mk1: 2.461 360 GHz, -4.791 dBm
- Ref Level:** Offset 22.00 dB, Ref Level 10.00 dBm
- Center:** 2.462000 GHz
- Res:** BW 10 kHz
- #Video:** BW 30 kHz
- Span:** 40.00 MHz
- Sweep:** 161 ms (20001 pts)

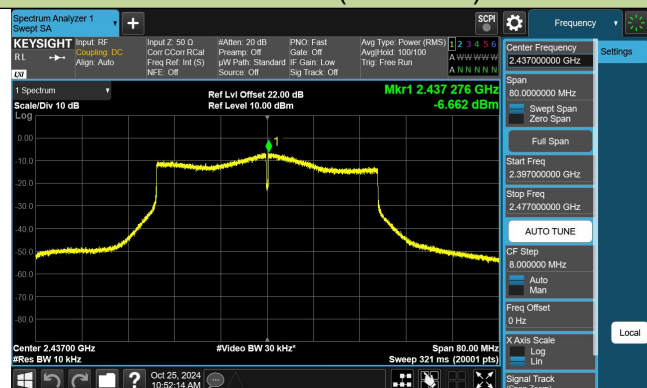
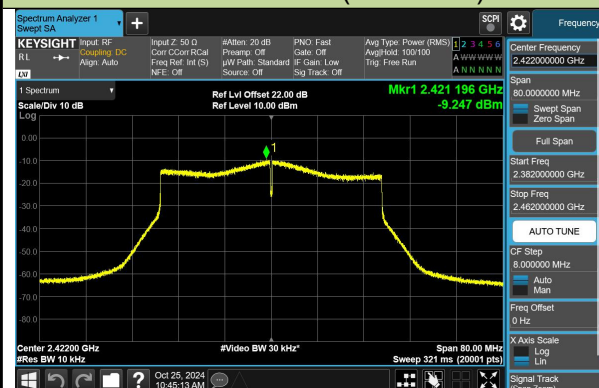
Right Panel:

- Span:** 40.0000000 MHz
- Sweep Span:** Zero Span
- Full Span**
- Start Freq:** 2.442000000 GHz
- Stop Freq:** 2.482000000 GHz
- AUTO TUNE**
- CF Step:** 4.000000 MHz
- Auto Man**
- Freq Offset:** 0 Hz
- X Axis Scale:** Log
- Lin**
- Signal Track**

Bottom Panel:

- Oct 25, 2024
- Buttons for various functions:

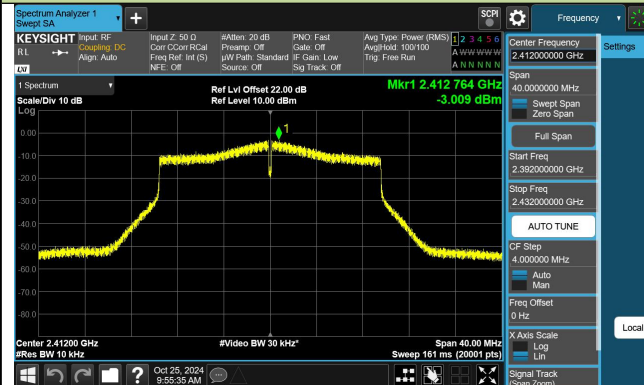
Channel 06 (2437MHz)



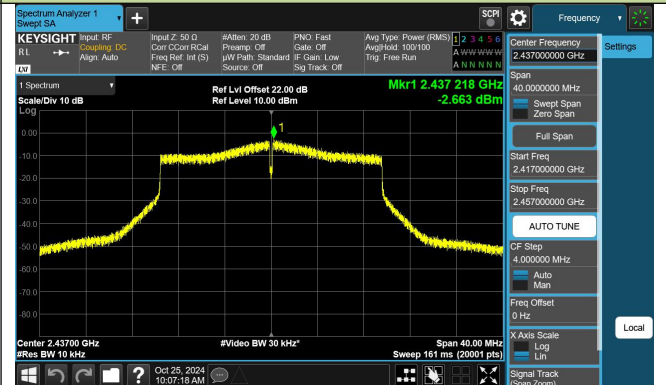
The screenshot displays a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow trace. A peak is labeled 'Mkr1 2.451192 GHz' with a level of '-10.915 dBm'. The plot is centered at 2.452000 GHz with a resolution bandwidth (RBW) of 30 kHz. The span is 80.0 MHz, and the sweep time is 321 ms. The interface includes various control panels on the left and right, such as 'KEYSIGHT' settings, 'Input' settings, 'Power' settings, and 'Tune' settings. The bottom status bar shows the date 'Oct 25, 2024' and the time '10:40:40 AM'.

802.11be-EHT20 AVGPSPD – Ant 0 CDD Mode

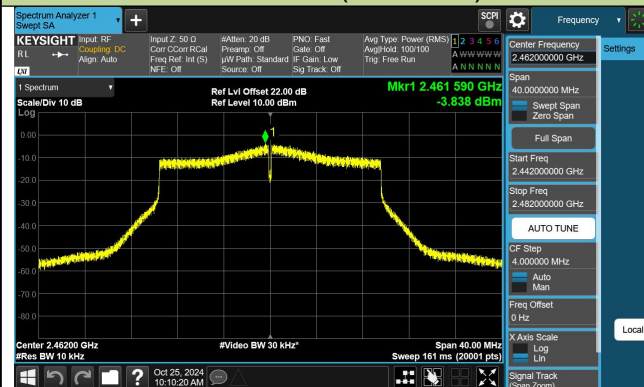
Channel 01 (2412MHz)



Channel 06 (2437MHz)

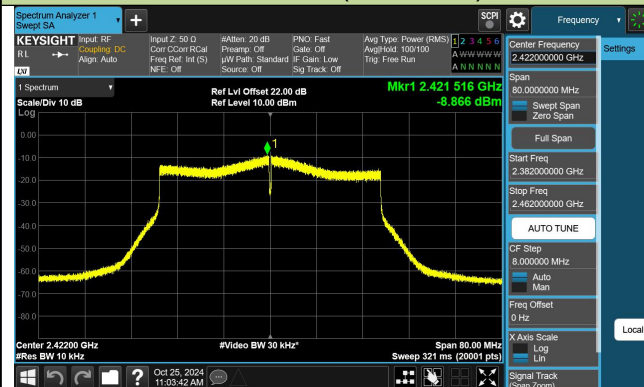


Channel 11 (2462MHz)

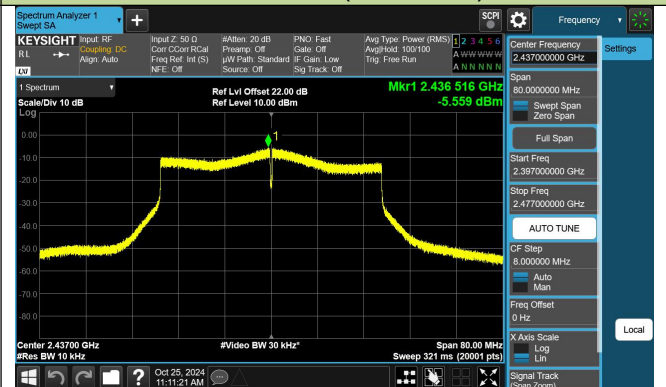


802.11be-EHT40 AVGPSPD – Ant 0 CDD Mode

Channel 03 (2422MHz)



Channel 06 (2437MHz)

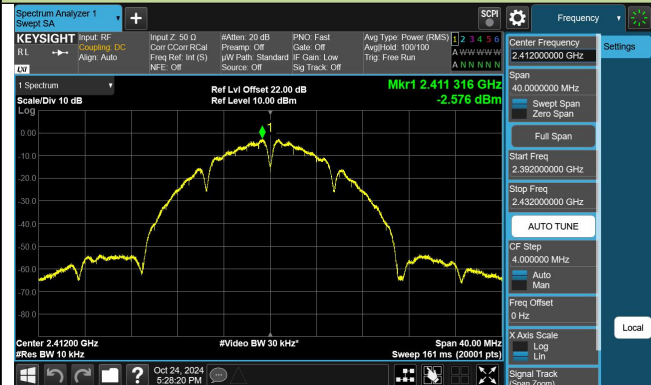


Channel 09 (2452MHz)



802.11b AVGPSPD – Ant 1 CDD Mode

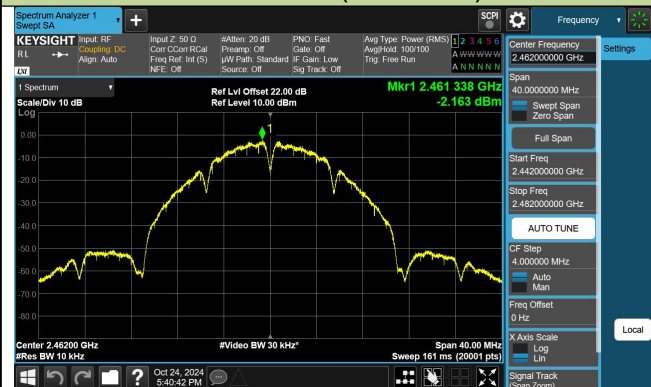
Channel 01 (2412MHz)



Channel 06 (2437MHz)

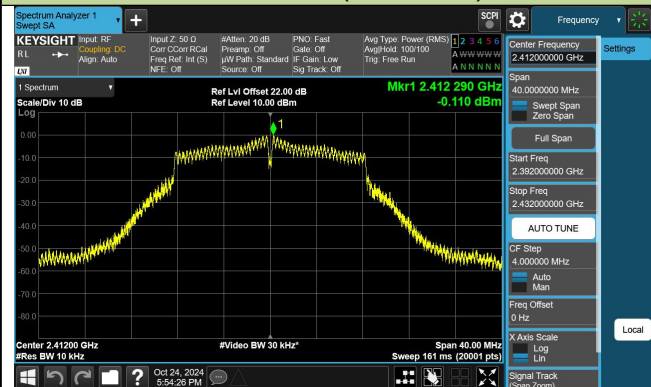


Channel 11 (2462MHz)

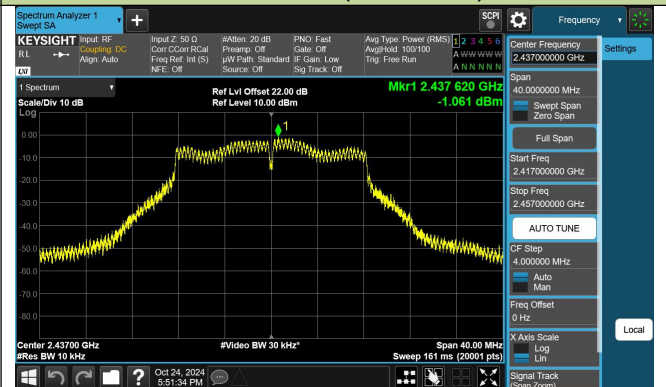


802.11g AVGPSPD – Ant 1 CDD Mode

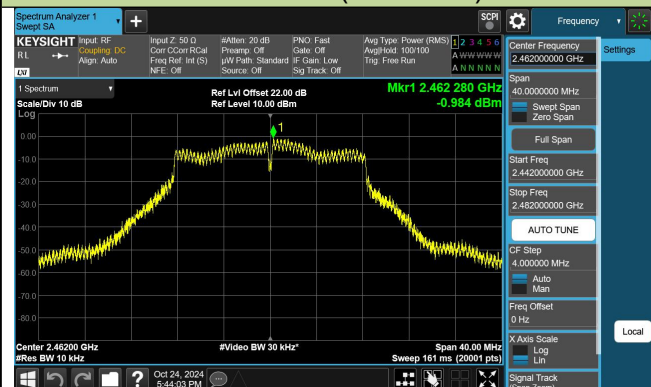
Channel 01 (2412MHz)



Channel 06 (2437MHz)

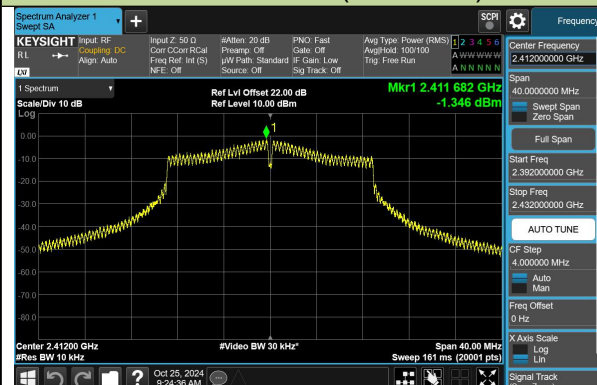


Channel 11 (2462MHz)

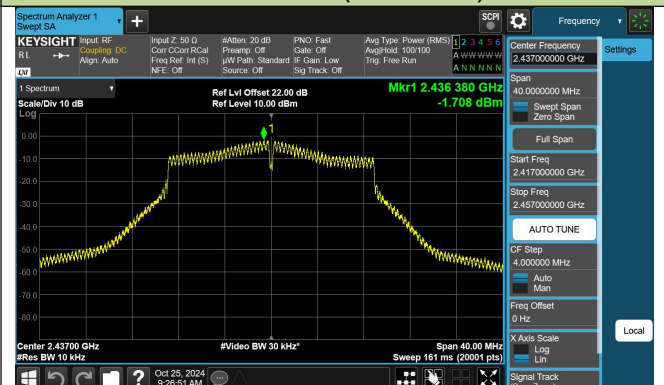


802.11n-HT20 AVGPSD – Ant 1 CDD Mode

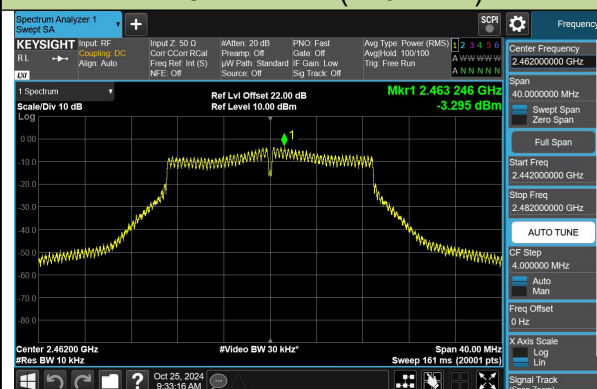
Channel 01 (2412MHz)



Channel 06 (2437MHz)

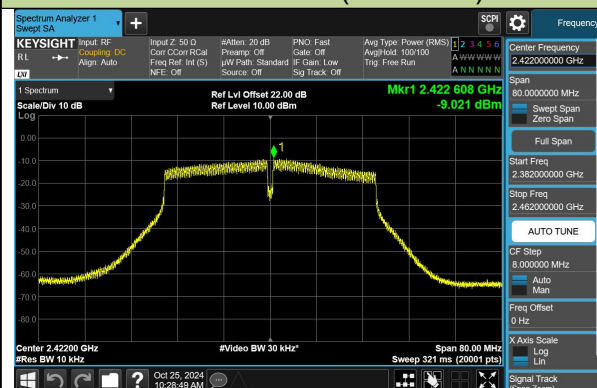


Channel 11 (2462MHz)

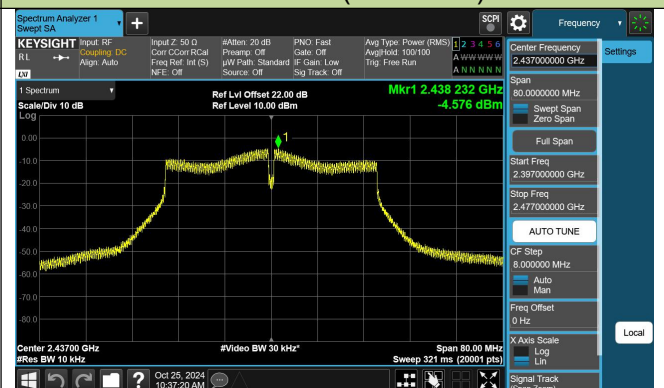


802.11n-HT40 AVGPSD – Ant 1 CDD Mode

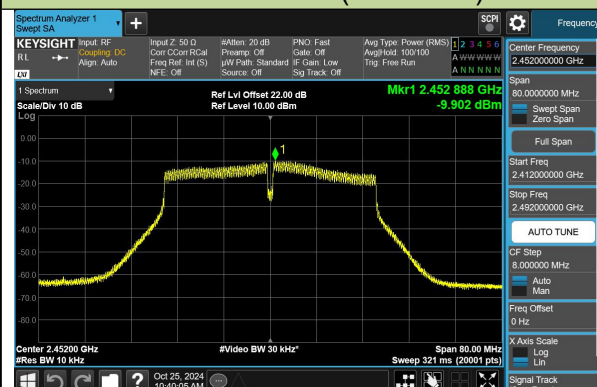
Channel 03 (2422MHz)



Channel 06 (2437MHz)

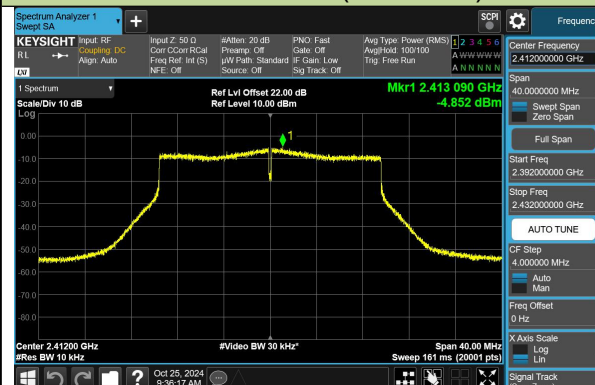


Channel 09 (2452MHz)

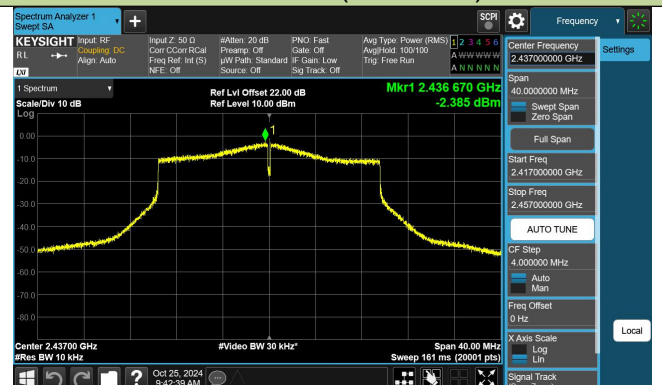


802.11ax-HE20 AVGPSD – Ant 1 CDD Mode

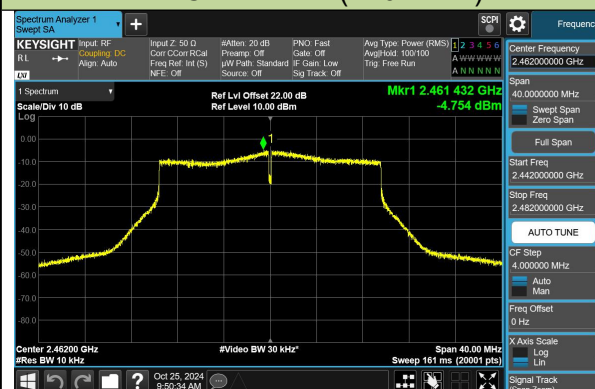
Channel 01 (2412MHz)



Channel 06 (2437MHz)

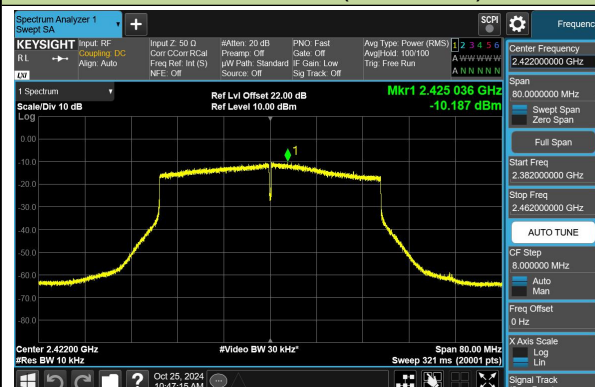


Channel 11 (2462MHz)



802.11ax-HE40 AVGPSD – Ant 1 CDD Mode

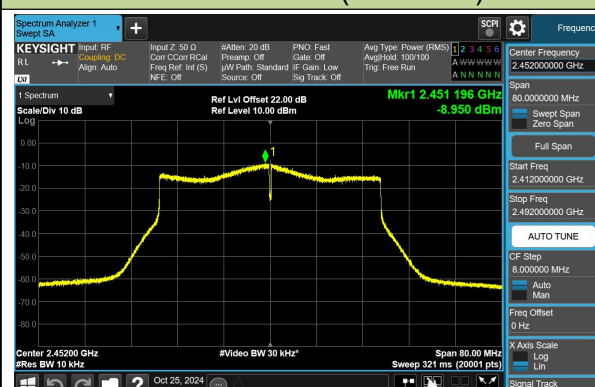
Channel 03 (2422MHz)



Channel 06 (2437MHz)

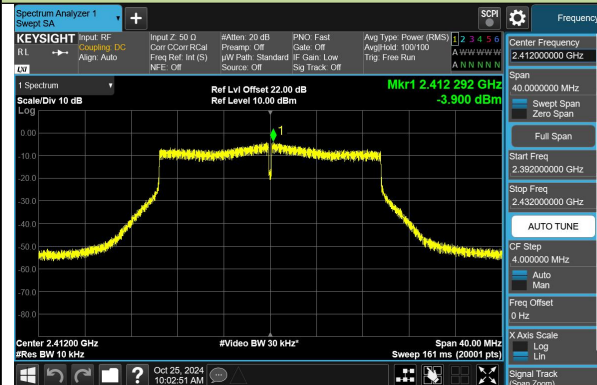


Channel 09 (2452MHz)

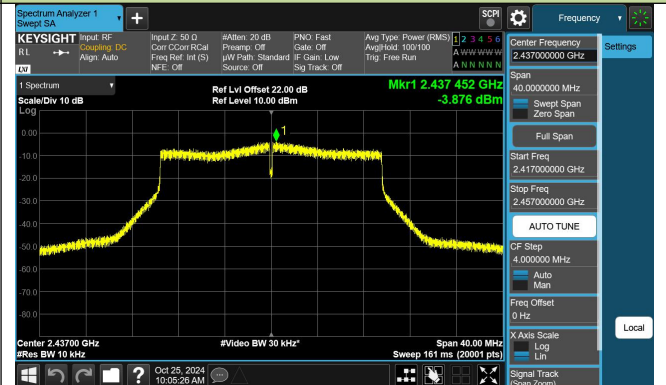


802.11be-EHT20 AVGPSPD – Ant 1 CDD Mode

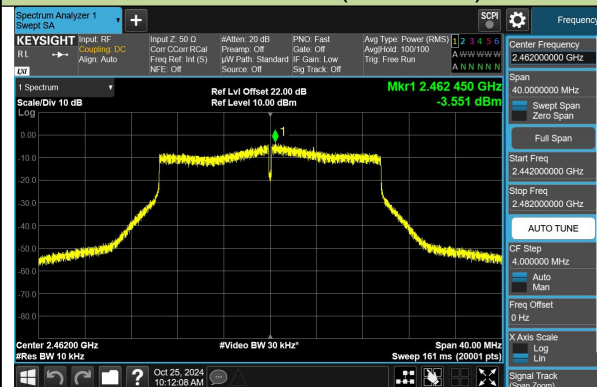
Channel 01 (2412MHz)



Channel 06 (2437MHz)

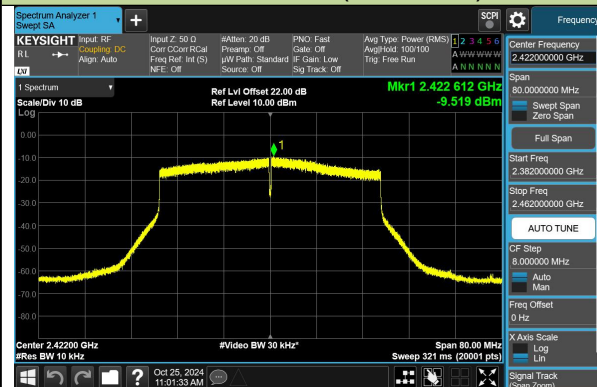


Channel 11 (2462MHz)

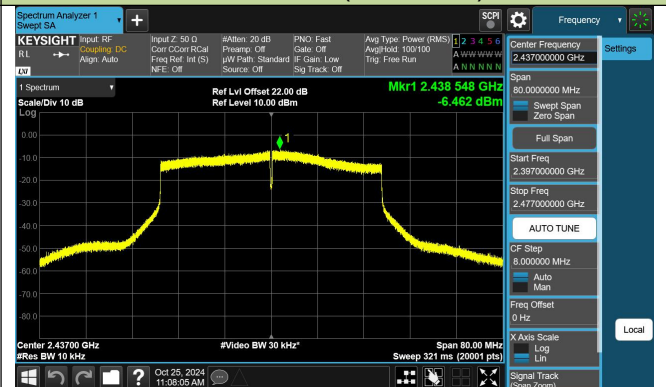


802.11be-EHT40 AVGPSPD – Ant 1 CDD Mode

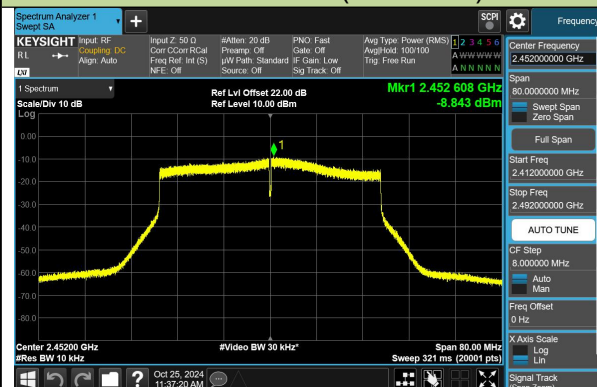
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



Product	BE11000 Indoor/Outdoor Wi-Fi 7 Access Point	Temperature	25°C
Test Engineer	Wen	Relative Humidity	54%
Test Site	SR6	Test Date	2024/10/25

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0	Ant 1	Duty Cycle (%)	Total PSD (dBm/10kHz)	Limit (dBm/3kHz)	Result
Vertical Antenna									
802.11b	1Mbps	01	2412	-2.288	-0.614	99.81%	1.648	≤ 8.00	Pass
802.11b	1Mbps	06	2437	-0.689	-1.386	99.81%	1.995	≤ 8.00	Pass
802.11b	1Mbps	11	2462	-0.832	-1.264	99.81%	1.976	≤ 8.00	Pass
802.11g	6Mbps	01	2412	-2.962	-2.962	99.12%	0.087	≤ 8.00	Pass
802.11g	6Mbps	06	2437	-2.906	-1.351	99.12%	0.989	≤ 8.00	Pass
802.11g	6Mbps	11	2462	-3.843	-2.113	99.12%	0.156	≤ 8.00	Pass
802.11n-HT20	MCS0	01	2412	-5.536	-2.841	99.45%	-0.948	≤ 8.00	Pass
802.11n-HT20	MCS0	06	2437	-2.552	-3.687	99.45%	-0.048	≤ 8.00	Pass
802.11n-HT20	MCS0	11	2462	-6.061	-3.549	99.45%	-1.592	≤ 8.00	Pass
802.11n-HT40	MCS0	03	2422	-7.786	-8.255	99.36%	-4.976	≤ 8.00	Pass
802.11n-HT40	MCS0	06	2437	-5.937	-7.024	99.36%	-3.408	≤ 8.00	Pass
802.11n-HT40	MCS0	09	2452	-7.746	-9.095	99.36%	-5.330	≤ 8.00	Pass
802.11ax-HE20	MCS0	01	2412	-7.935	-5.323	99.36%	-3.397	≤ 8.00	Pass
802.11ax-HE20	MCS0	06	2437	-5.067	-2.809	99.36%	-0.755	≤ 8.00	Pass
802.11ax-HE20	MCS0	11	2462	-8.356	-7.087	99.36%	-4.637	≤ 8.00	Pass
802.11ax-HE40	MCS0	03	2422	-13.634	-11.306	99.45%	-9.282	≤ 8.00	Pass
802.11ax-HE40	MCS0	06	2437	-8.340	-5.849	99.45%	-3.884	≤ 8.00	Pass
802.11ax-HE40	MCS0	09	2452	-8.249	-9.329	99.45%	-5.721	≤ 8.00	Pass
802.11be-EHT20	MCS0	01	2412	-7.417	-4.427	98.76%	-2.605	≤ 8.00	Pass
802.11be-EHT20	MCS0	06	2437	-3.445	-1.279	98.76%	0.836	≤ 8.00	Pass
802.11be-EHT20	MCS0	11	2462	-7.551	-7.537	98.76%	-4.480	≤ 8.00	Pass
802.11be-EHT40	MCS0	03	2422	-10.115	-10.491	99.63%	-7.273	≤ 8.00	Pass
802.11be-EHT40	MCS0	06	2437	-7.413	-5.346	99.63%	-3.231	≤ 8.00	Pass
802.11be-EHT40	MCS0	09	2452	-8.556	-8.908	99.63%	-5.702	≤ 8.00	Pass

Note: Total AVGPDS = $10 \cdot \log \{ 10^{(\text{Ant 0 AVGPDS}/10)} + 10^{(\text{Ant 1 AVGPDS}/10)} \} + 10 \cdot \log (1/\text{Duty Cycle})$.