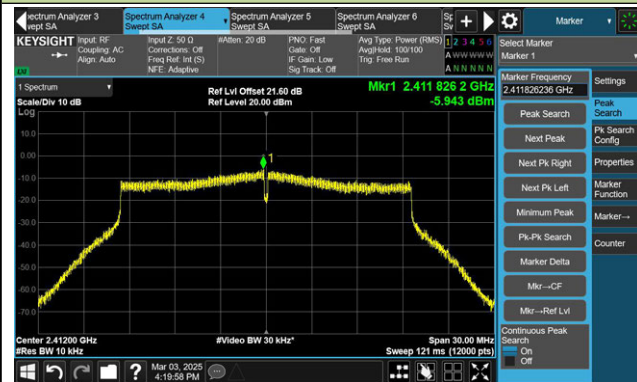
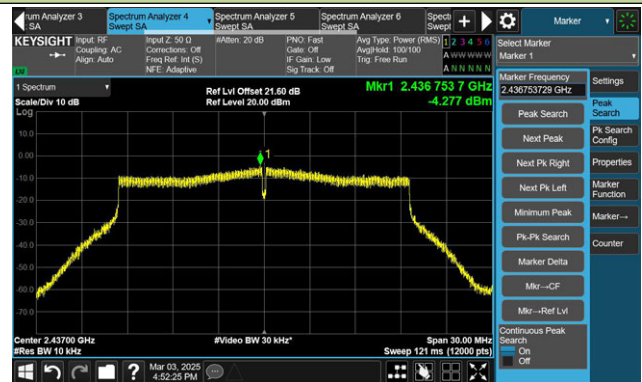


802.11ax-HE20 - AVGPSD - Ant 0

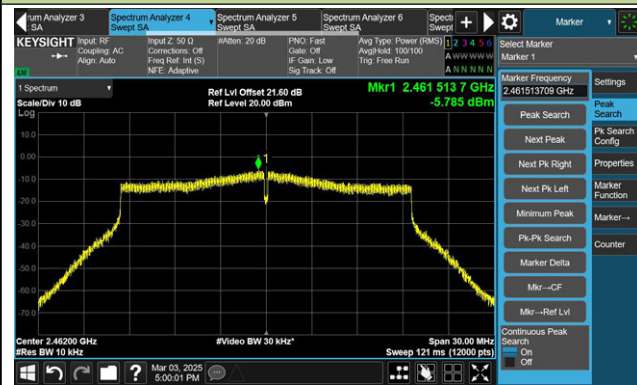
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)



802.11ax-HE40 - AVGPSD - Ant 0

Channel 03 (2422MHz)



Channel 06 (2437MHz)

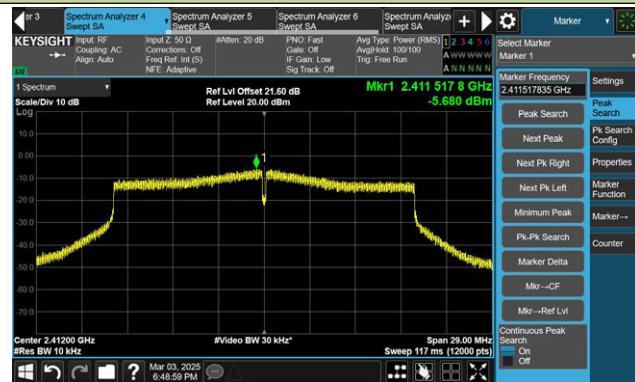


Channel 09 (2452MHz)

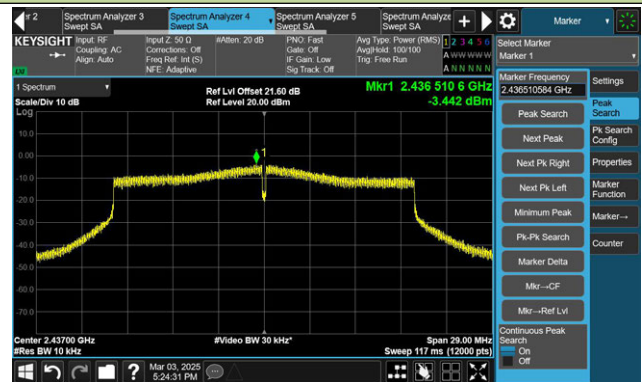


802.11be-EHT20 - AVGPSPD - Ant 0

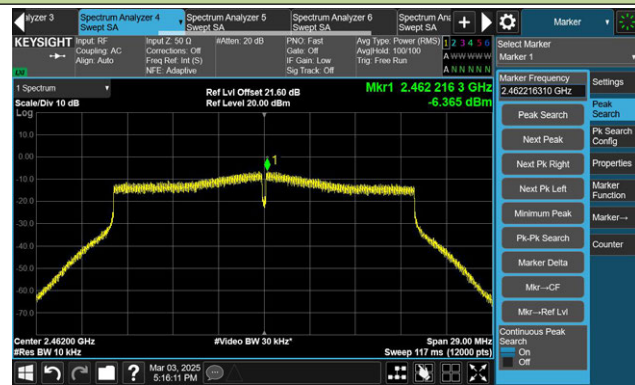
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

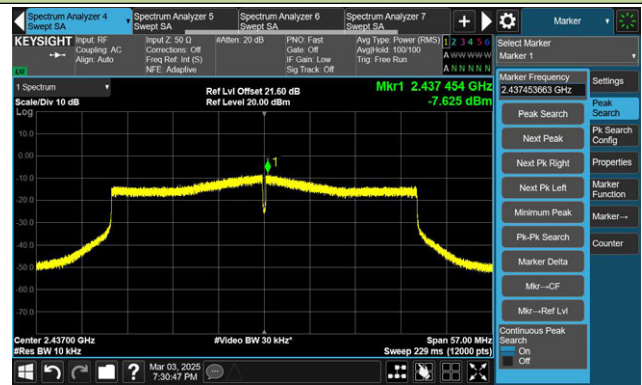


802.11be-EHT40 - AVGPSPD - Ant 0

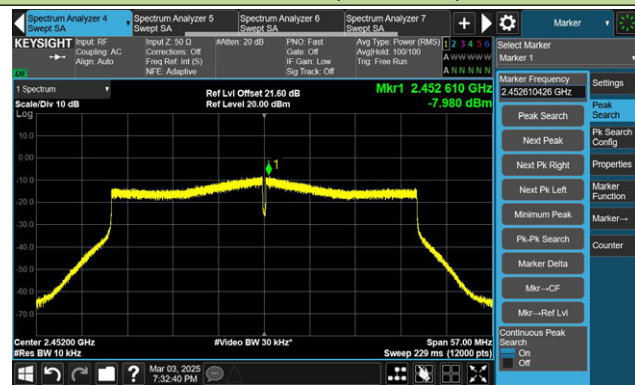
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



802.11b - AVGPSD - Ant 1

Channel 01 (2412MHz)



Channel 06 (2437MHz)

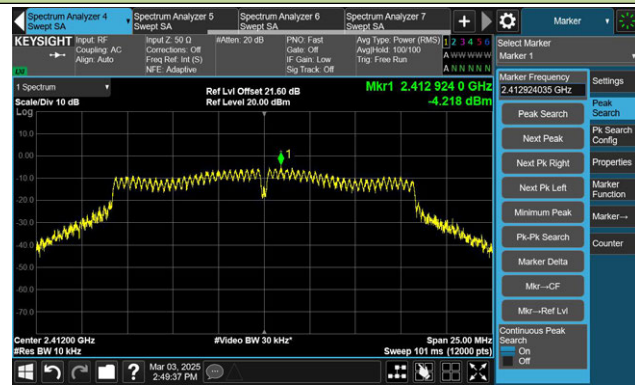


Channel 11 (2462MHz)

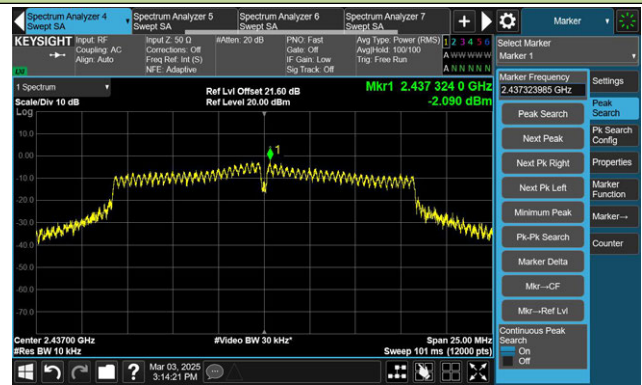


802.11g - AVGPSD - Ant 1

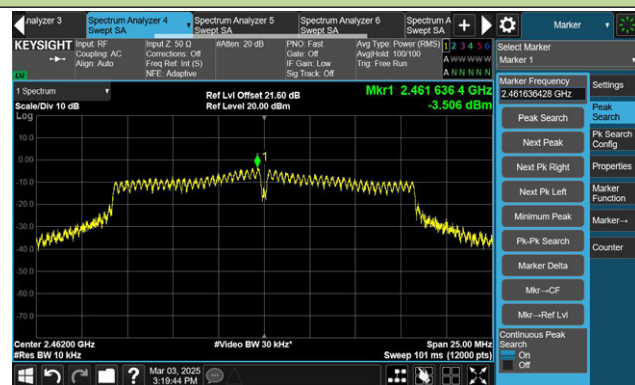
Channel 01 (2412MHz)



Channel 06 (2437MHz)

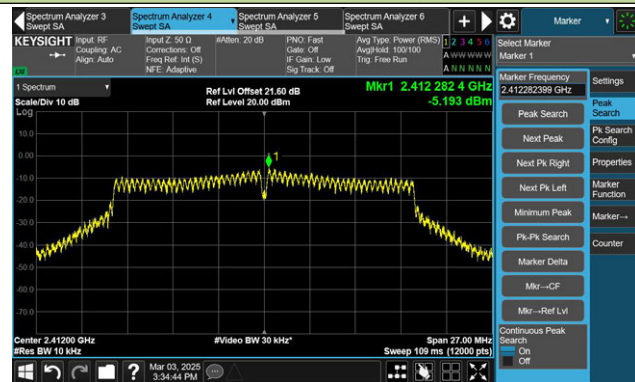


Channel 11 (2462MHz)

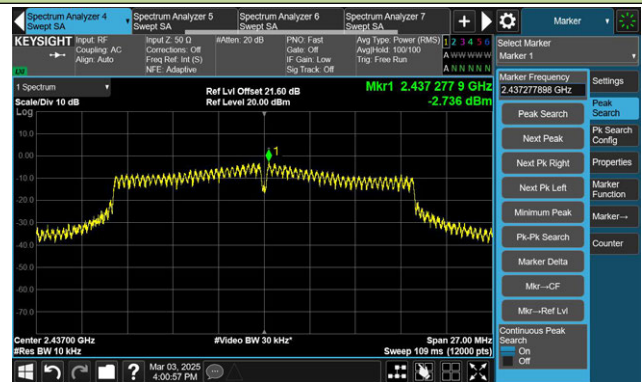


802.11n-HT20 - AVGPDS - Ant 1

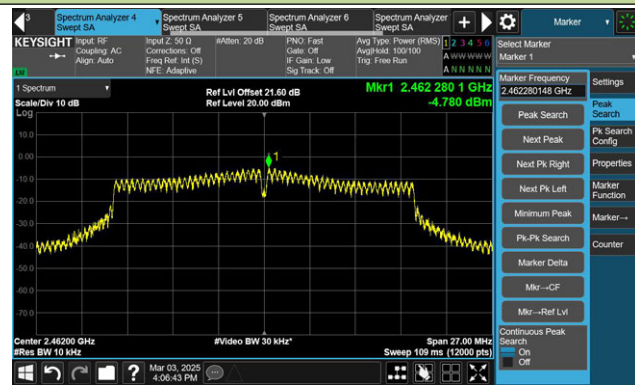
Channel 01 (2412MHz)



Channel 06 (2437MHz)

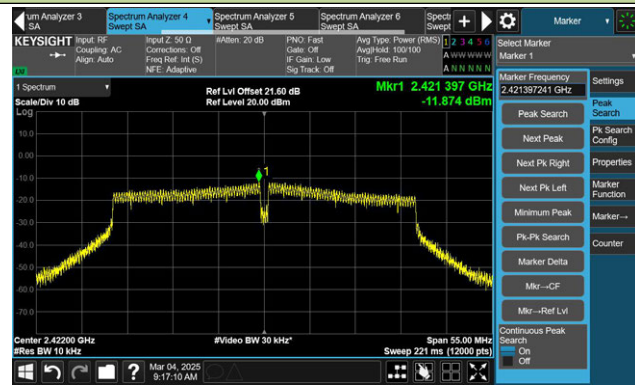


Channel 11 (2462MHz)

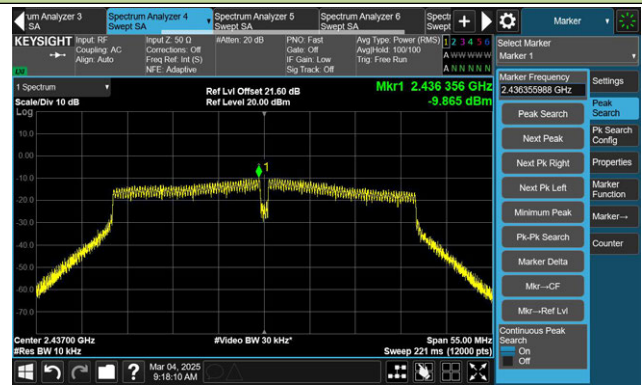


802.11n-HT40 - AVGPDS - Ant 1

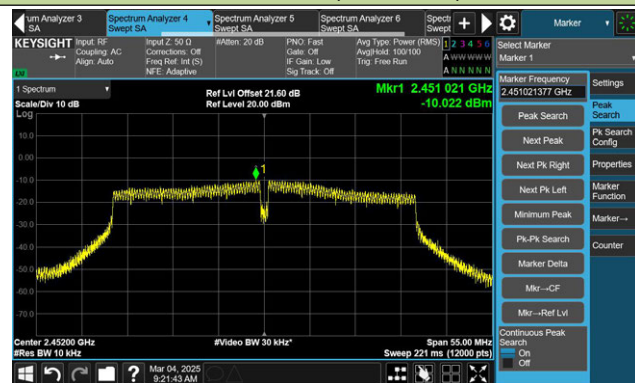
Channel 03 (2422MHz)



Channel 06 (2437MHz)

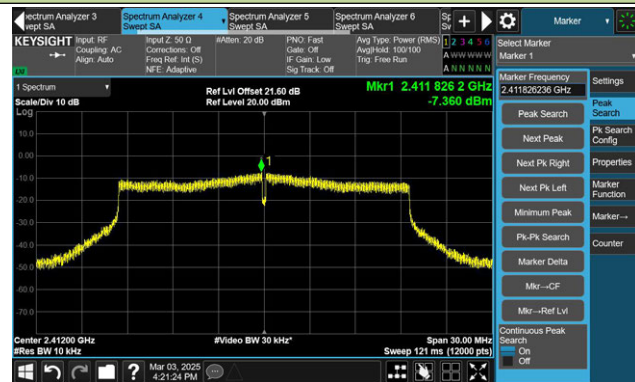


Channel 09 (2452MHz)

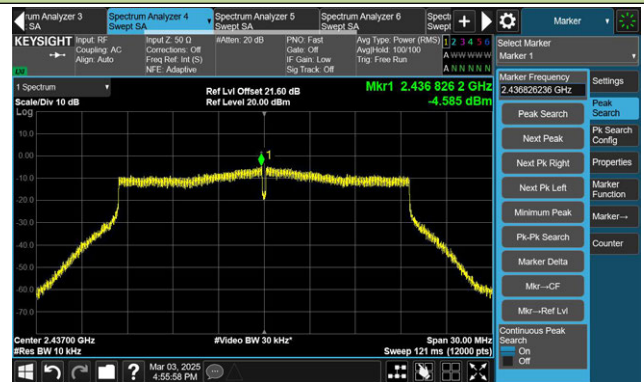


802.11ax-HE20 - AVGPSD - Ant 1

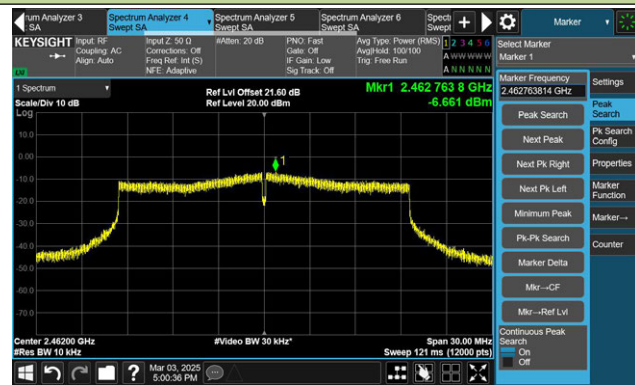
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

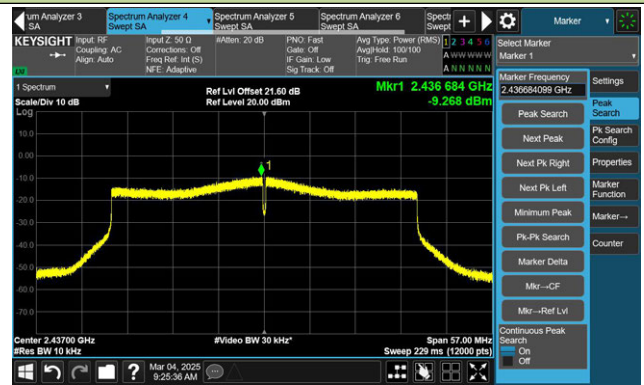


802.11ax-HE40 - AVGPSD - Ant 1

Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)

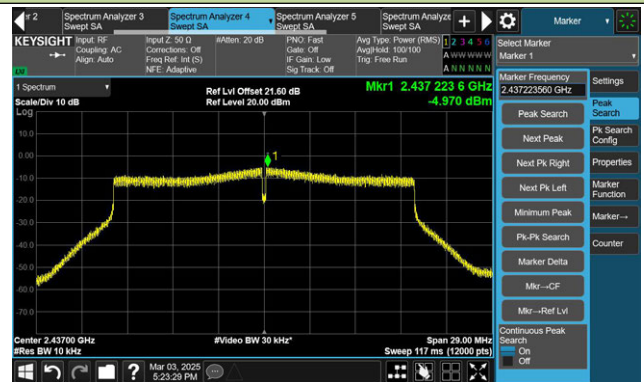


802.11be-EHT20 - AVGPSPD - Ant 1

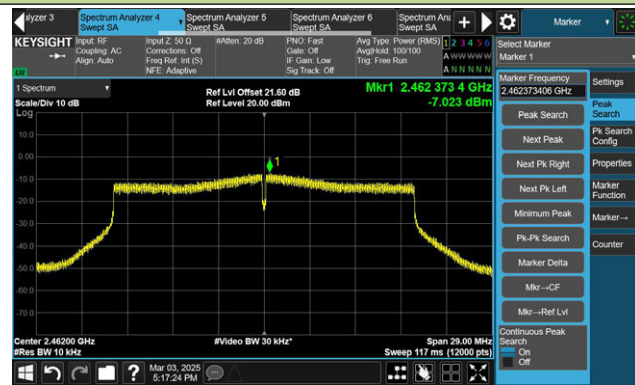
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)



802.11be-EHT40 - AVGPSPD - Ant 1

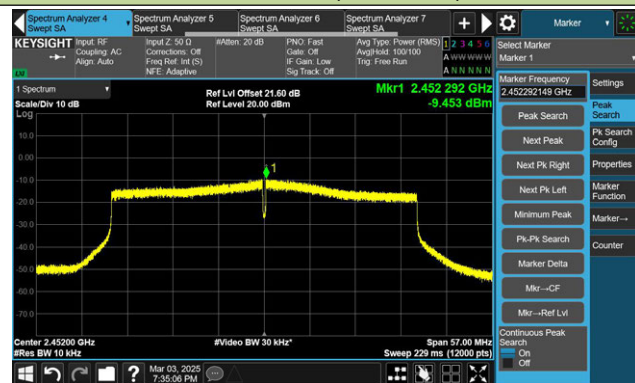
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



Vertical Antenna

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-03-04		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/ 10kHz)		Duty Cycle (%)	10*log (1/x)	Total PSD (dBm/10kHz)	Limit (dBm/3kHz)
				Ant 0	Ant 1				
11b	1Mbps	1	2412	-3.818	-4.752	97.94	0.09	-1.160	≤ 8.00
11b	1Mbps	6	2437	-1.410	-0.898	97.94	0.09	1.954	≤ 8.00
11b	1Mbps	11	2462	-2.436	-3.656	97.94	0.09	0.097	≤ 8.00
11g	6Mbps	1	2412	-3.390	-5.674	99.00	0.04	-1.373	≤ 8.00
11g	6Mbps	6	2437	-3.418	-2.445	99.00	0.04	0.106	≤ 8.00
11g	6Mbps	11	2462	-5.431	-6.084	99.00	0.04	-2.735	≤ 8.00
11n-HT20	MCS0	1	2412	-5.319	-5.376	98.74	0.06	-2.242	≤ 8.00
11n-HT20	MCS0	6	2437	-4.132	-3.139	98.74	0.06	-0.502	≤ 8.00
11n-HT20	MCS0	11	2462	-6.267	-6.949	98.74	0.06	-3.489	≤ 8.00
11n-HT40	MCS0	3	2422	-8.706	-8.805	96.52	0.15	-5.591	≤ 8.00
11n-HT40	MCS0	6	2437	-9.087	-8.417	96.52	0.15	-5.575	≤ 8.00
11n-HT40	MCS0	9	2452	-8.552	-10.129	96.52	0.15	-6.105	≤ 8.00
11ax-HE20	MCS0	1	2412	-6.135	-6.884	98.11	0.08	-3.483	≤ 8.00
11ax-HE20	MCS0	6	2437	-3.606	-3.125	98.11	0.08	-0.349	≤ 8.00
11ax-HE20	MCS0	11	2462	-6.073	-7.146	98.11	0.08	-3.566	≤ 8.00
11ax-HE40	MCS0	3	2422	-8.749	-10.215	97.31	0.12	-6.292	≤ 8.00
11ax-HE40	MCS0	6	2437	-6.458	-6.485	97.31	0.12	-3.343	≤ 8.00
11ax-HE40	MCS0	9	2452	-8.533	-10.385	97.31	0.12	-6.232	≤ 8.00
11be-EHT20	MCS0	1	2412	-5.527	-7.335	96.80	0.14	-3.186	≤ 8.00
11be-EHT20	MCS0	6	2437	-5.004	-4.216	96.80	0.14	-1.441	≤ 8.00
11be-EHT20	MCS0	11	2462	-8.128	-7.910	96.80	0.14	-4.866	≤ 8.00
11be-EHT40	MCS0	3	2422	-8.499	-10.671	96.80	0.14	-6.299	≤ 8.00
11be-EHT40	MCS0	6	2437	-9.215	-8.824	96.80	0.14	-5.864	≤ 8.00
11be-EHT40	MCS0	9	2452	-9.217	-10.741	96.80	0.14	-6.761	≤ 8.00

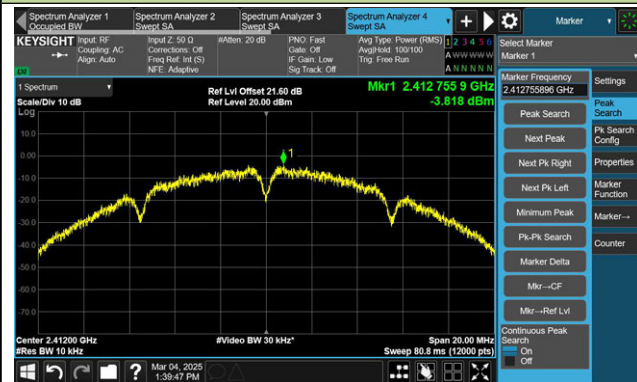
Note:

When EUT duty cycle ≥ 98%, Total PSD (dBm / 10kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm / 10kHz).

When EUT duty cycle < 98%, Total PSD (dBm / 10kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm / 10kHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

802.11b - AVGPSD - Ant 0

Channel 01 (2412MHz)



Channel 06 (2437MHz)

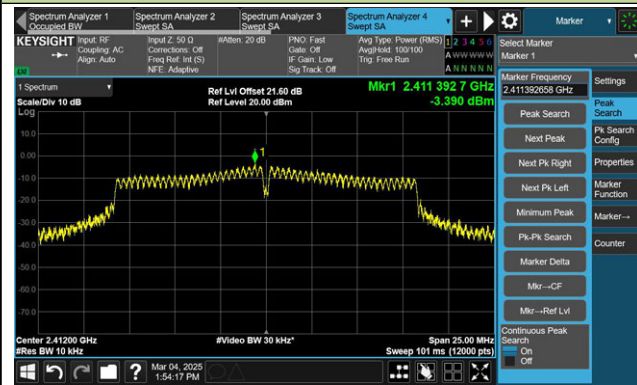


Channel 11 (2462MHz)

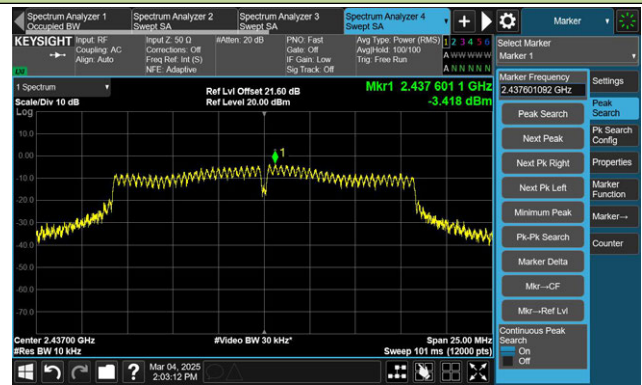


802.11g - AVGPSD - Ant 0

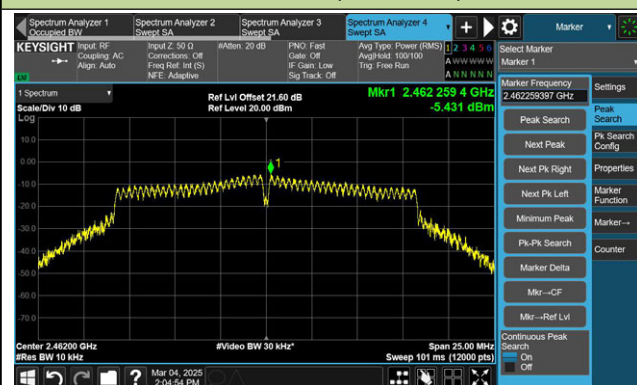
Channel 01 (2412MHz)



Channel 06 (2437MHz)

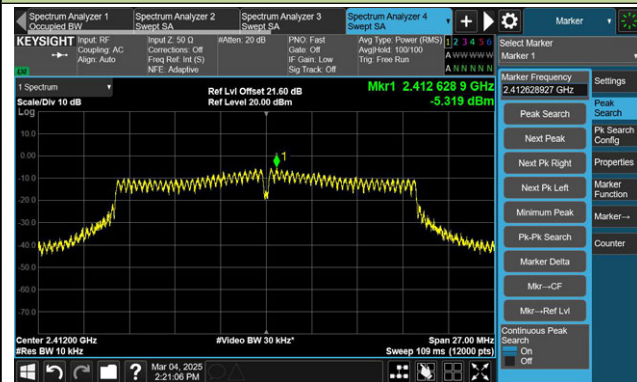


Channel 11 (2462MHz)

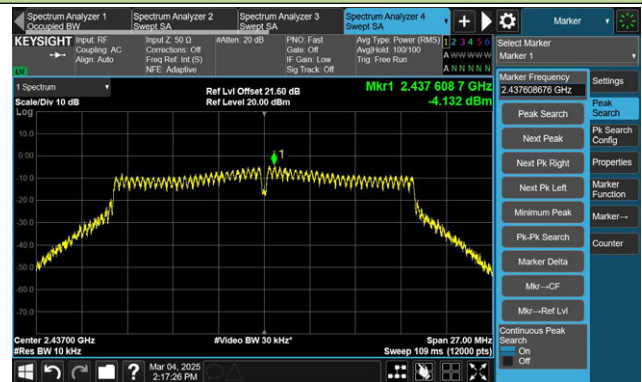


802.11n-HT20 - AVGPSD - Ant 0

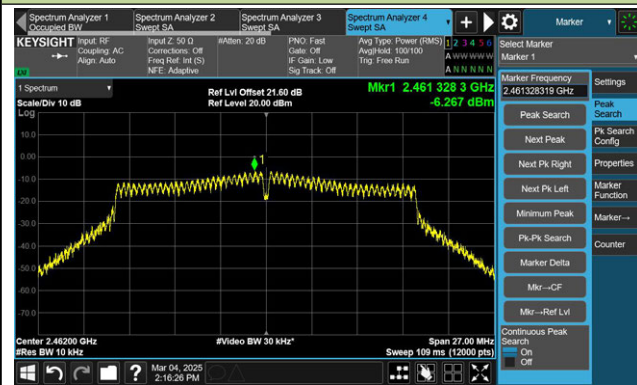
Channel 01 (2412MHz)



Channel 06 (2437MHz)

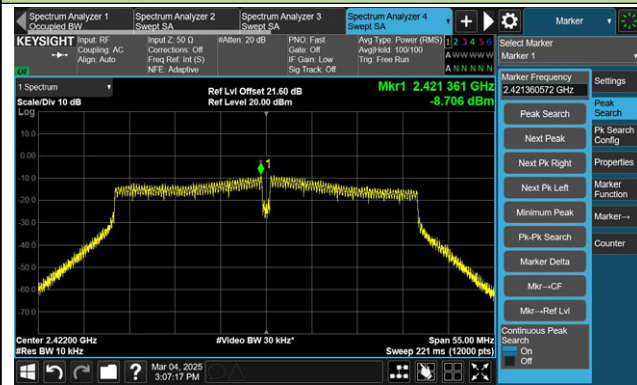


Channel 11 (2462MHz)

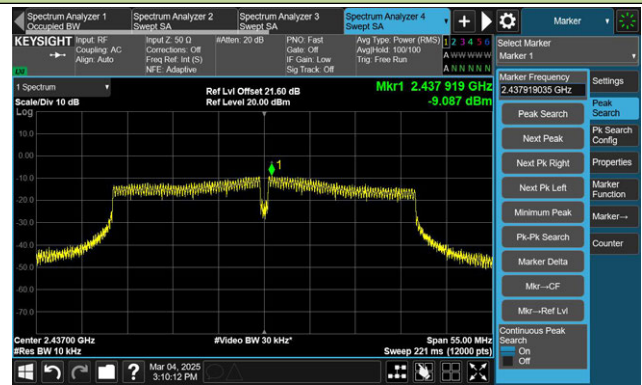


802.11n-HT40 - AVGPSD - Ant 0

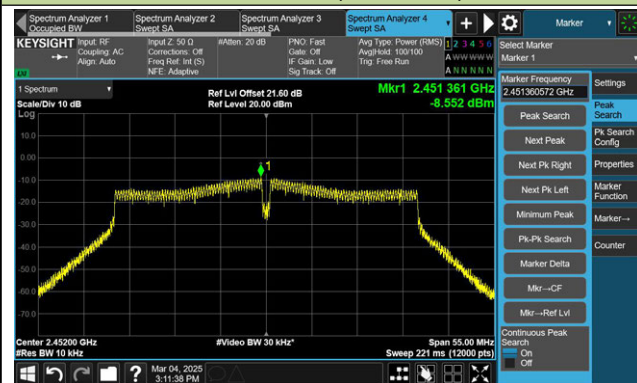
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)

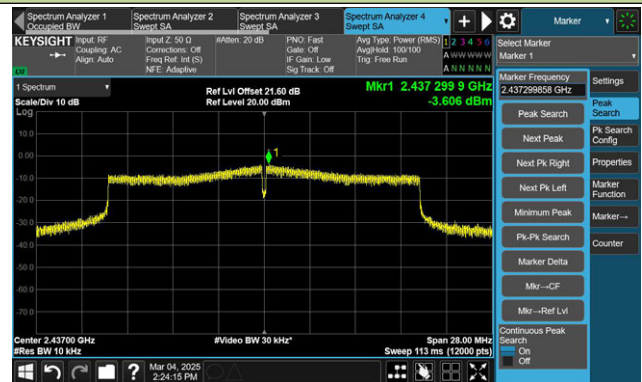


802.11ax-HE20 - AVGPSD - Ant 0

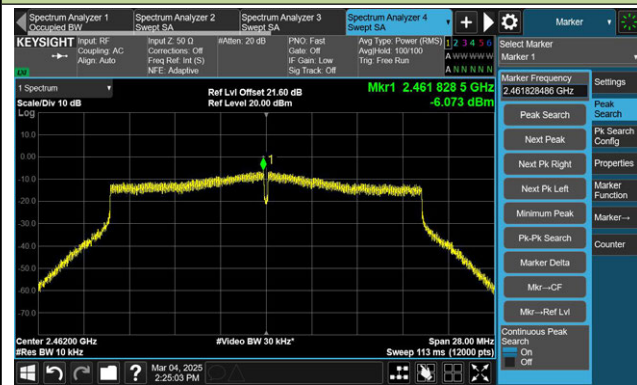
Channel 01 (2412MHz)



Channel 06 (2437MHz)

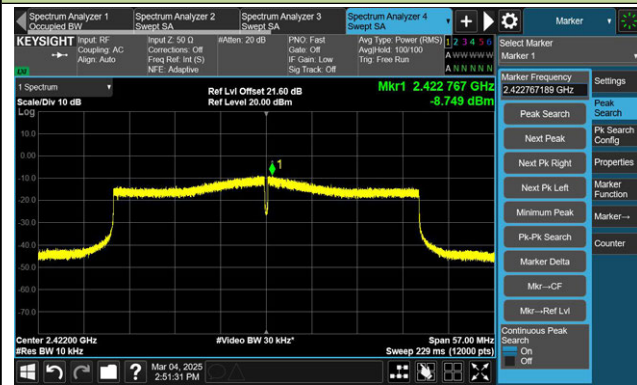


Channel 11 (2462MHz)



802.11ax-HE40 - AVGPSD - Ant 0

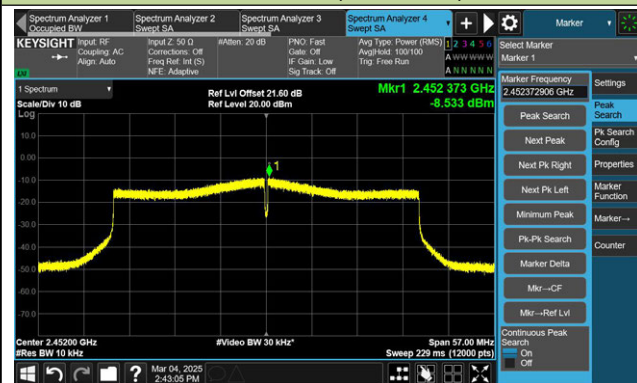
Channel 03 (2422MHz)



Channel 06 (2437MHz)

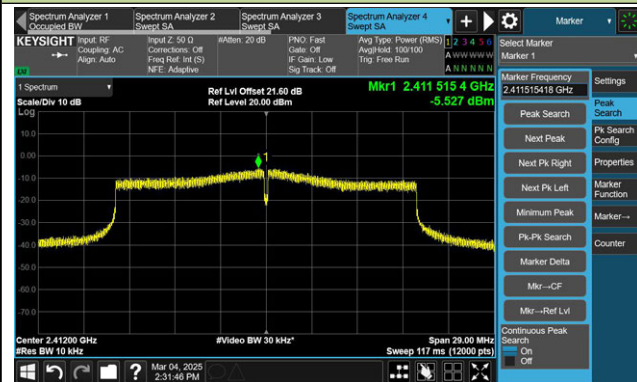


Channel 09 (2452MHz)

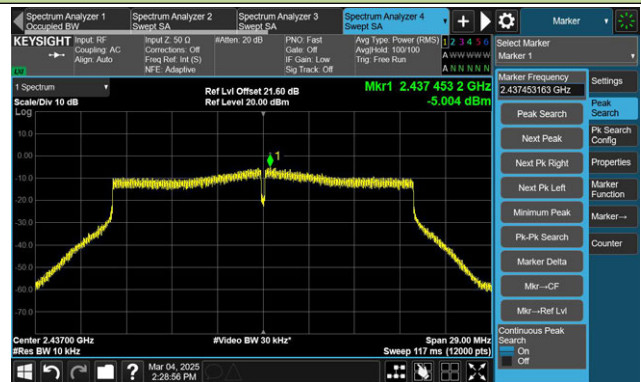


802.11be-EHT20 - AVGPDS - Ant 0

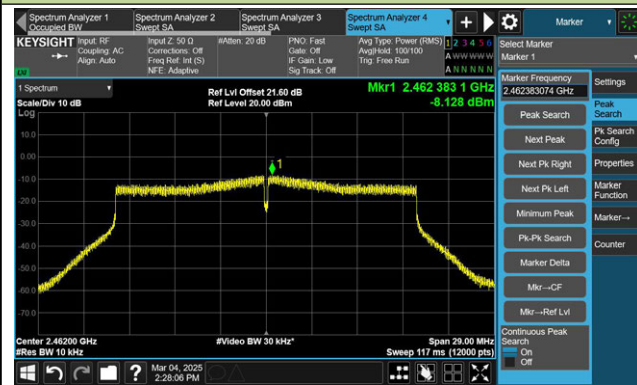
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

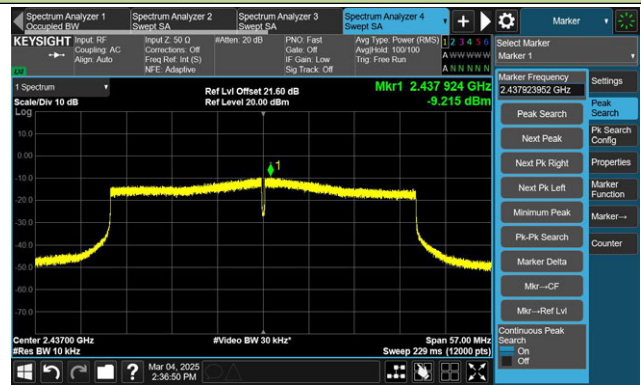


802.11be-EHT40 - AVGPDS - Ant 0

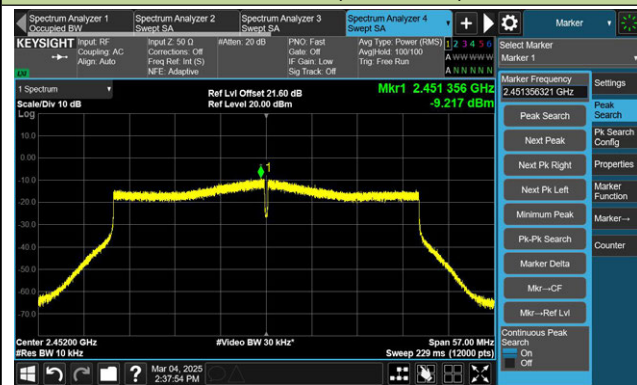
Channel 03 (2422MHz)



Channel 06 (2437MHz)

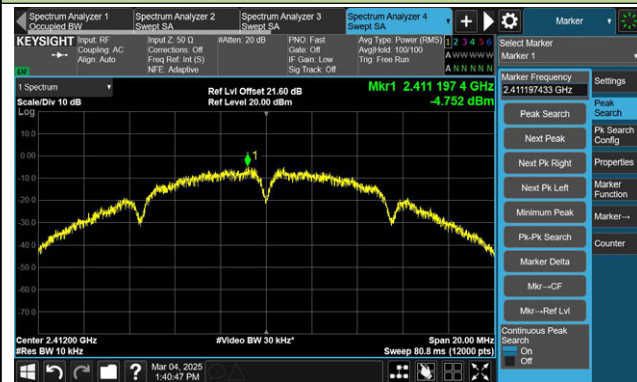


Channel 09 (2452MHz)



802.11b - AVGPSD - Ant 1

Channel 01 (2412MHz)



Channel 06 (2437MHz)

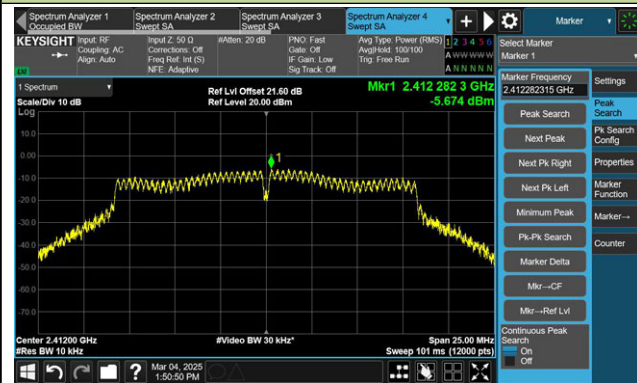


Channel 11 (2462MHz)

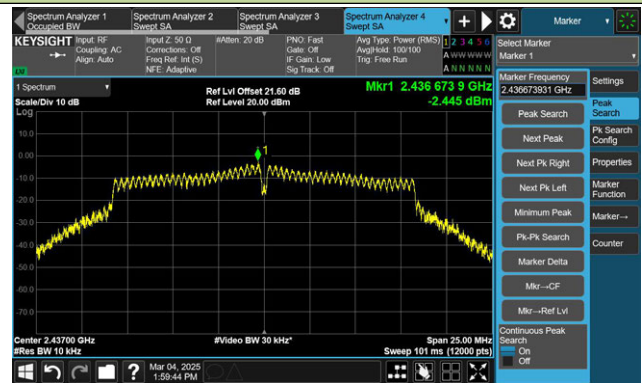


802.11g - AVGPSD - Ant 1

Channel 01 (2412MHz)



Channel 06 (2437MHz)

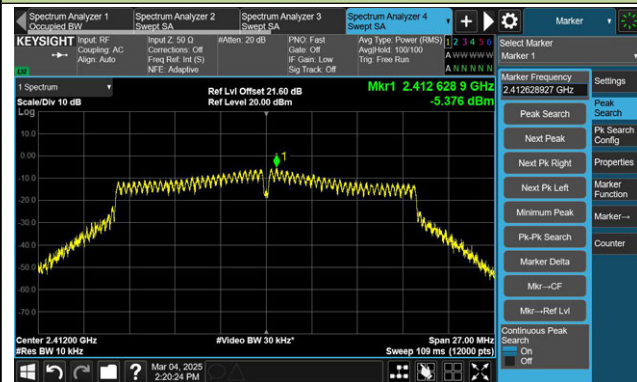


Channel 11 (2462MHz)

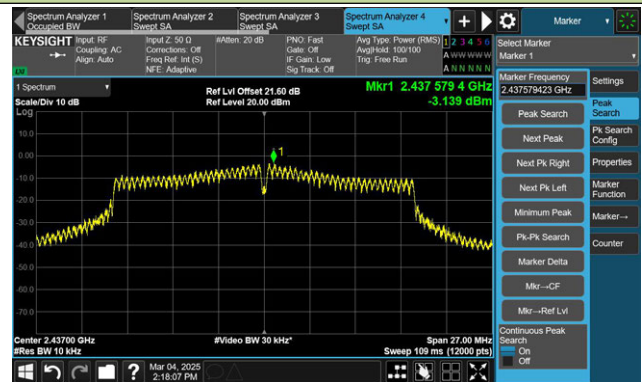


802.11n-HT20 - AVGPDS - Ant 1

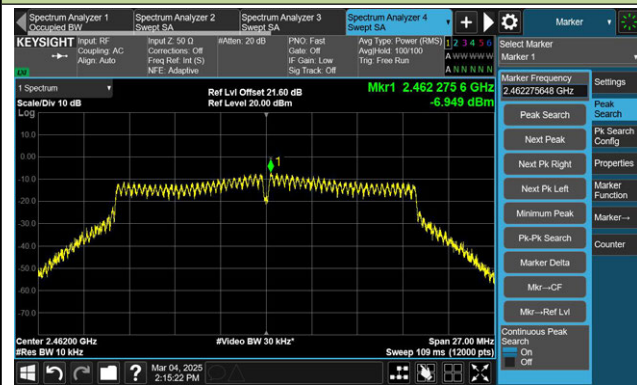
Channel 01 (2412MHz)



Channel 06 (2437MHz)

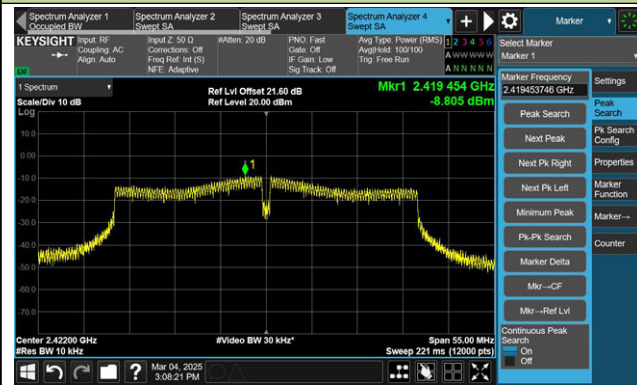


Channel 11 (2462MHz)

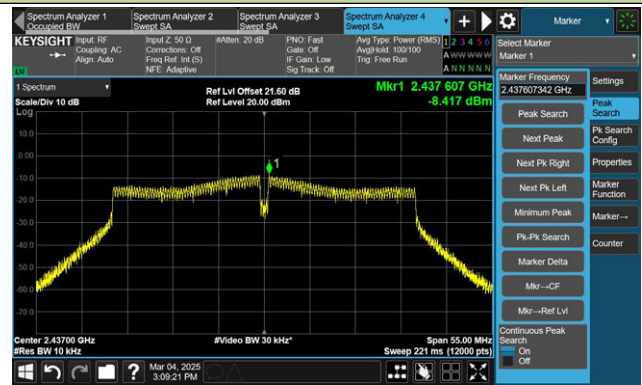


802.11n-HT40 - AVGPDS - Ant 1

Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)

