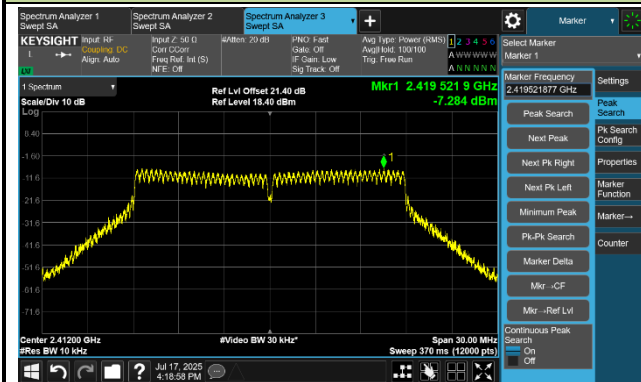
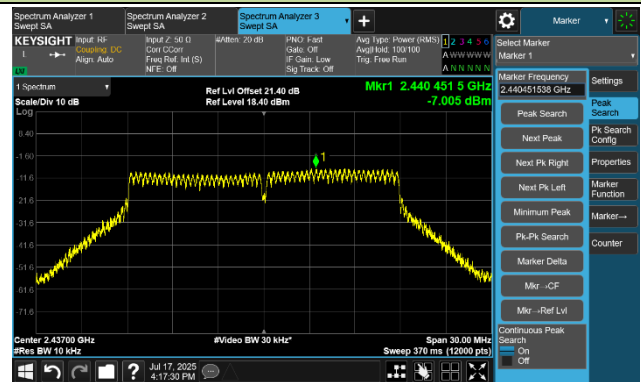


802.11n-HT20 - AVGPSP - Ant 1

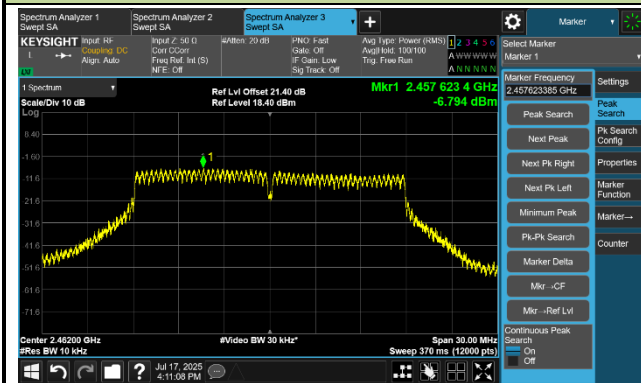
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

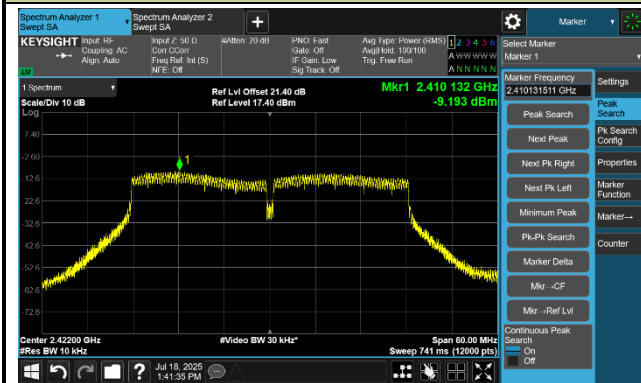


Channel 11 (2462 MHz)

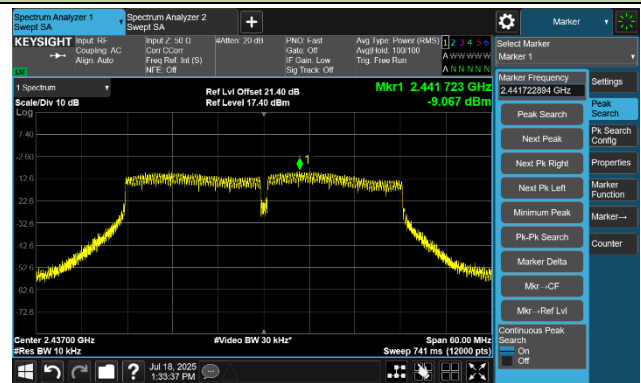


802.11n-HT40 - AVGPSP - Ant 1

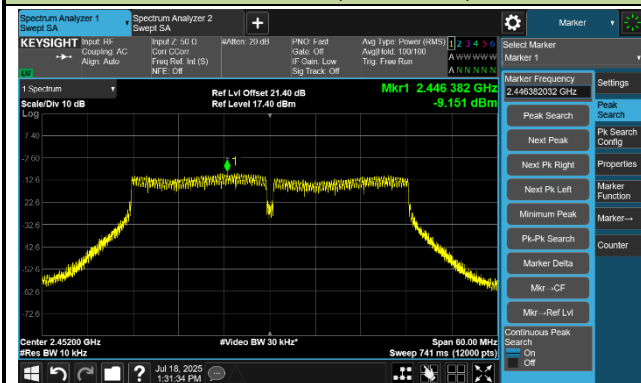
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

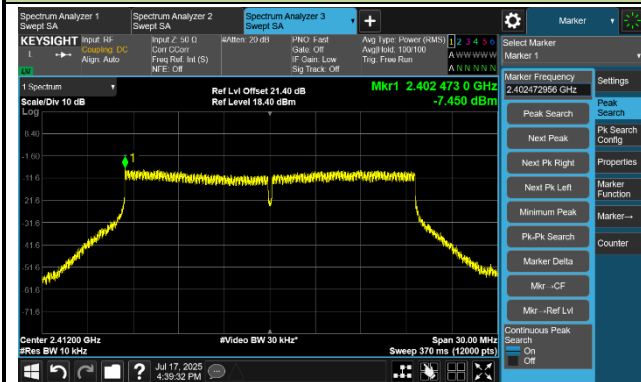


Channel 09 (2452 MHz)

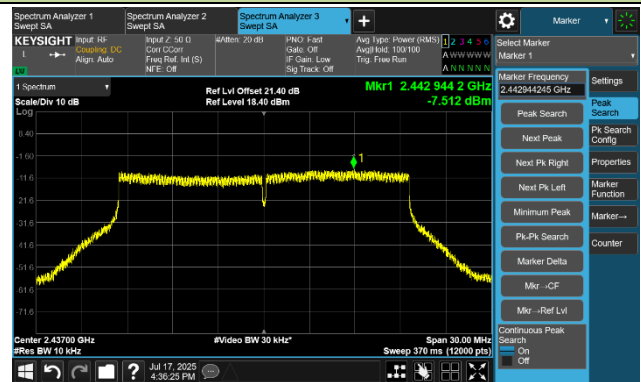


802.11ax-HE20 - AVGPSD - Ant 1

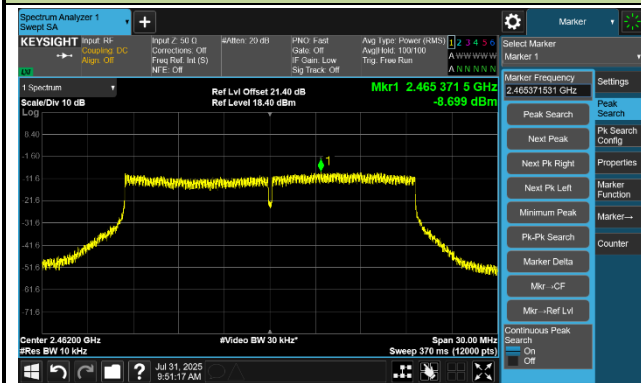
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

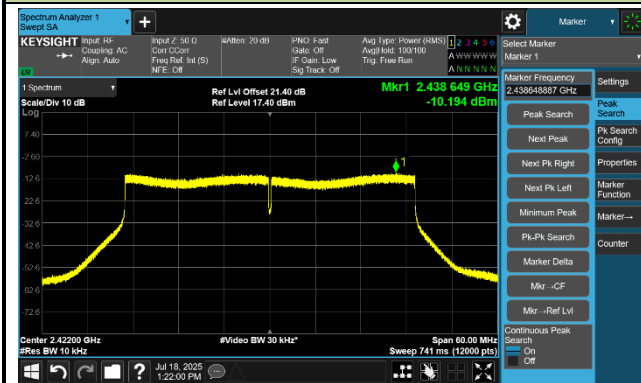


Channel 11 (2462 MHz)



802.11ax-HE40 - AVGPSD - Ant 1

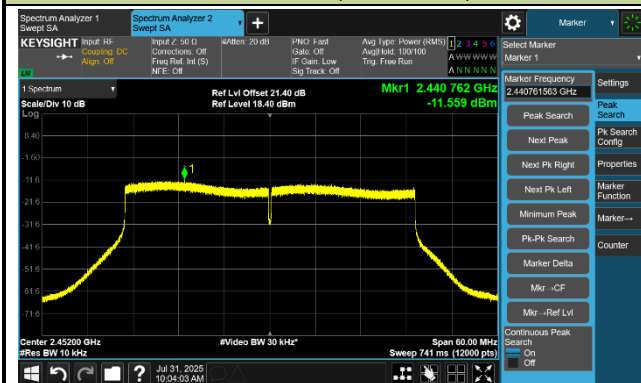
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

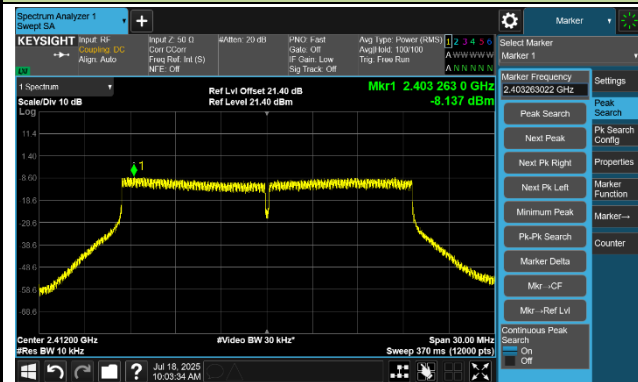


Channel 09 (2452 MHz)

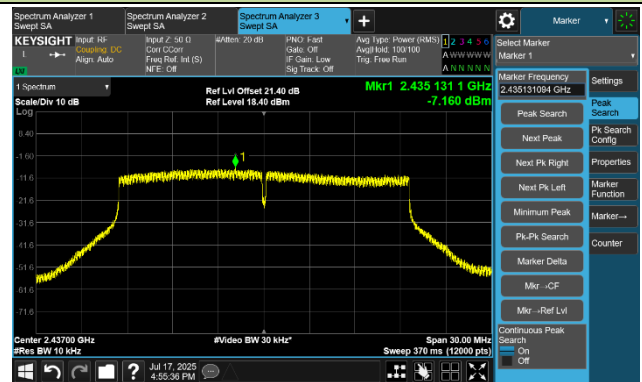


802.11be-EHT20 - AVGPSPD - Ant 1

Channel 01 (2412 MHz)



Channel 06 (2437 MHz)



Channel 11 (2462 MHz)

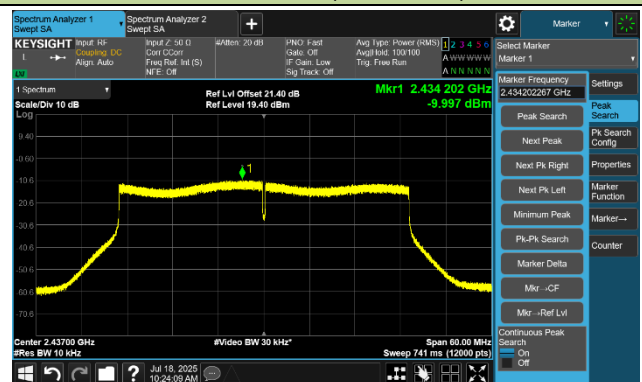


802.11be-EHT40 - AVGPSPD - Ant 1

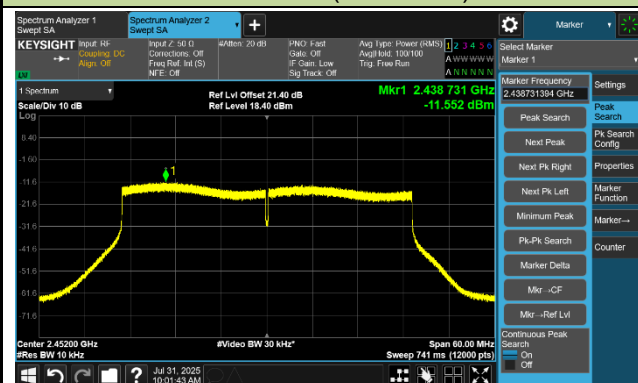
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2025-07-17~2025-08-13	Model No.	OAW-AP1572

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/ 10 kHz)		Duty Cycle (%)	10*log (1/x)	Total PSD (dBm/10 kHz)	Limit (dBm/3 kHz)
				Ant 0	Ant 1				
11b	1 Mbps	01	2412	-1.158	-2.151	97.86	0.09	1.478	≤ 8.00
11b	1 Mbps	06	2437	-2.864	-2.727	97.86	0.09	0.309	≤ 8.00
11b	1 Mbps	11	2462	-2.484	-2.701	97.86	0.09	0.513	≤ 8.00
11g	6 Mbps	01	2412	-6.276	-5.961	98.84	0.05	-3.105	≤ 8.00
11g	6 Mbps	06	2437	-6.964	-6.726	98.84	0.05	-3.833	≤ 8.00
11g	6 Mbps	11	2462	-7.030	-7.280	98.84	0.05	-4.143	≤ 8.00
11n-HT20	MCS0	01	2412	-6.898	-7.284	98.01	0.09	-4.076	≤ 8.00
11n-HT20	MCS0	06	2437	-6.741	-7.005	98.01	0.09	-3.861	≤ 8.00
11n-HT20	MCS0	11	2462	-6.797	-6.794	98.01	0.09	-3.785	≤ 8.00
11n-HT40	MCS0	03	2422	-9.591	-9.193	99.26	0.03	-6.377	≤ 8.00
11n-HT40	MCS0	06	2437	-8.839	-9.067	99.26	0.03	-5.941	≤ 8.00
11n-HT40	MCS0	09	2452	-9.621	-9.620	99.26	0.03	-6.610	≤ 8.00
11ax-HE20	MCS0	01	2412	-8.052	-7.922	98.41	0.07	-4.976	≤ 8.00
11ax-HE20	MCS0	06	2437	-7.439	-7.512	98.41	0.07	-4.465	≤ 8.00
11ax-HE20	MCS0	11	2462	-7.610	-8.044	98.41	0.07	-4.811	≤ 8.00
11ax-HE40	MCS0	03	2422	-10.753	-10.727	98.35	0.07	-7.730	≤ 8.00
11ax-HE40	MCS0	06	2437	-9.462	-10.228	98.35	0.07	-6.818	≤ 8.00
11ax-HE40	MCS0	09	2452	-11.439	-11.456	98.35	0.07	-8.437	≤ 8.00
11be-EHT20	MCS0	01	2412	-8.373	-8.792	97.08	0.13	-5.438	≤ 8.00
11be-EHT20	MCS0	06	2437	-7.736	-7.160	97.08	0.13	-4.299	≤ 8.00
11be-EHT20	MCS0	11	2462	-6.923	-7.623	97.08	0.13	-4.120	≤ 8.00
11be-EHT40	MCS0	03	2422	-11.073	-11.054	99.03	0.04	-8.053	≤ 8.00
11be-EHT40	MCS0	06	2437	-10.432	-9.997	99.03	0.04	-7.199	≤ 8.00
11be-EHT40	MCS0	09	2452	-11.988	-11.969	99.03	0.04	-8.968	≤ 8.00

Note 1:

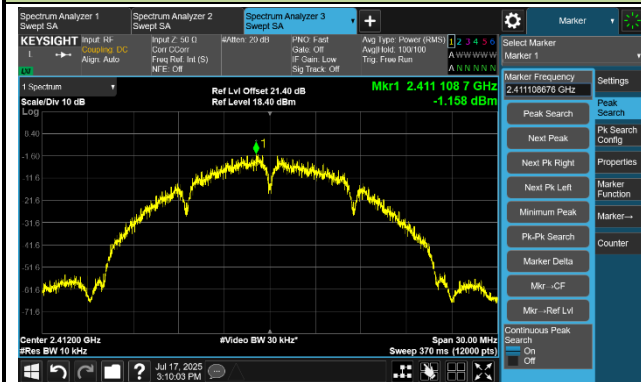
When EUT duty cycle ≥ 98%, Total PSD (dBm / 10 kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm / 10 kHz).

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

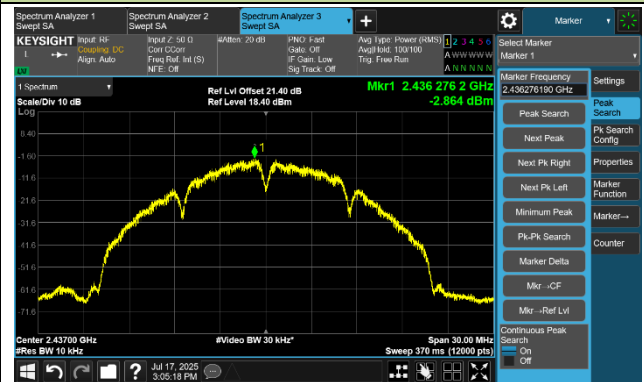
Note 2: Some specific channels need to be tested, while the data for other channels can refer to the results of model OAW-AP1571, as the two models have the same target conducted power.

802.11b - AVGPSD - Ant 0

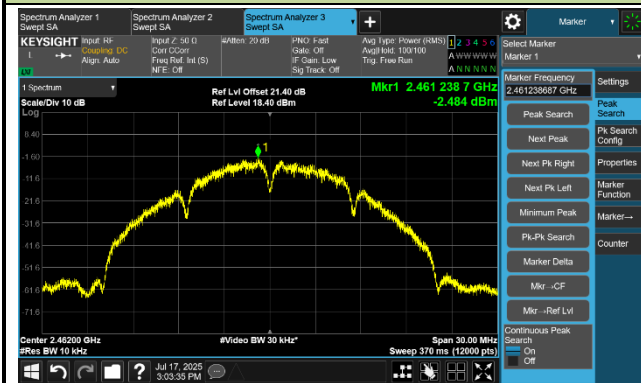
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

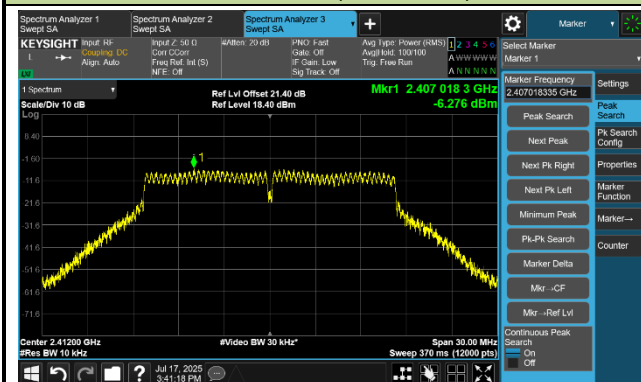


Channel 11 (2462 MHz)

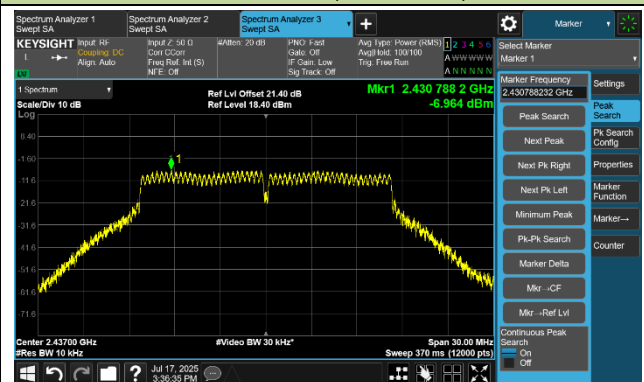


802.11g - AVGPSD - Ant 0

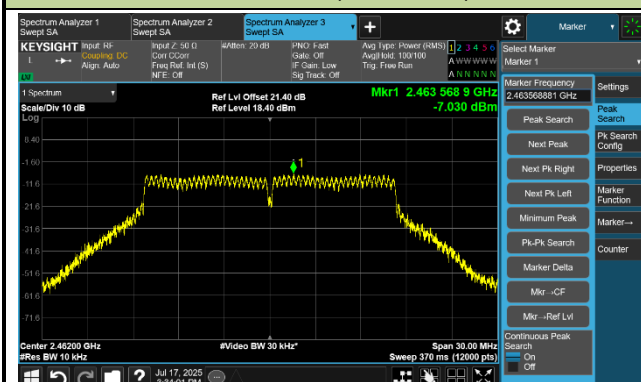
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

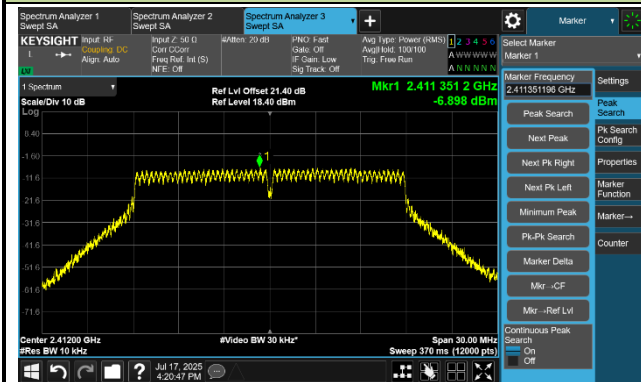


Channel 11 (2462 MHz)

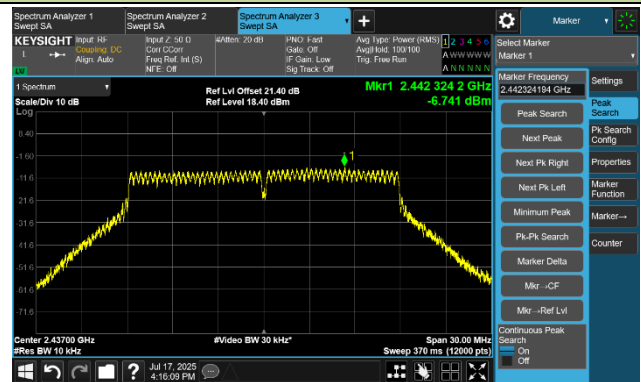


802.11n-HT20 - AVGPDS - Ant 0

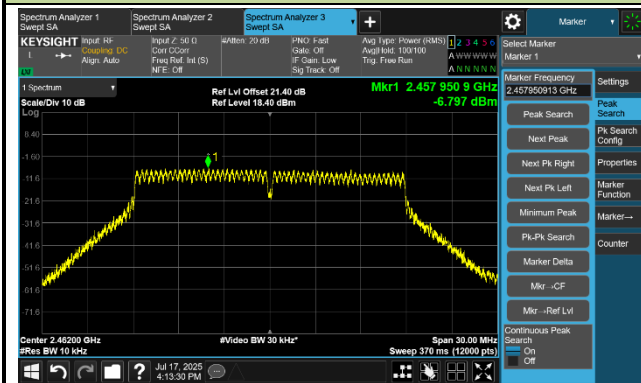
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

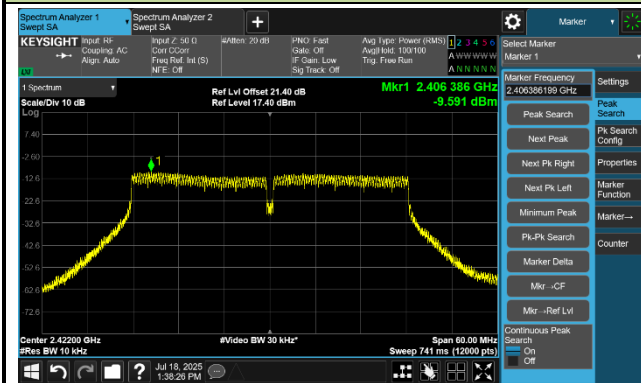


Channel 11 (2462 MHz)

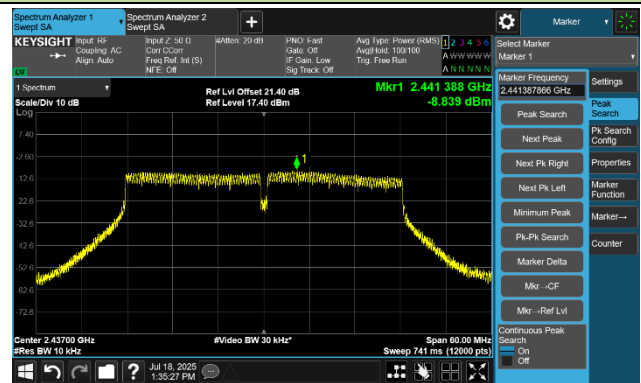


802.11n-HT40 - AVGPDS - Ant 0

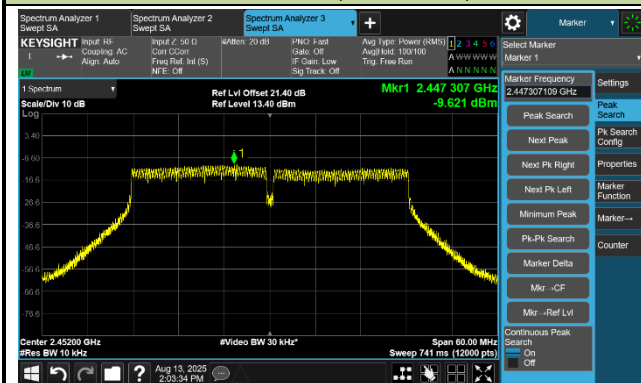
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



802.11ax-HE20 - AVGPSD - Ant 0

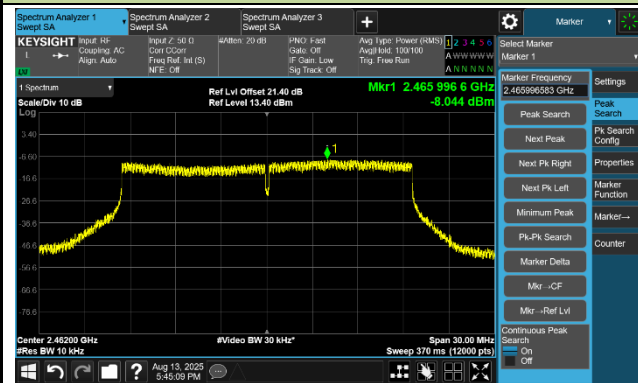
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)



Channel 11 (2462 MHz)



802.11ax-HE40 - AVGPSD - Ant 0

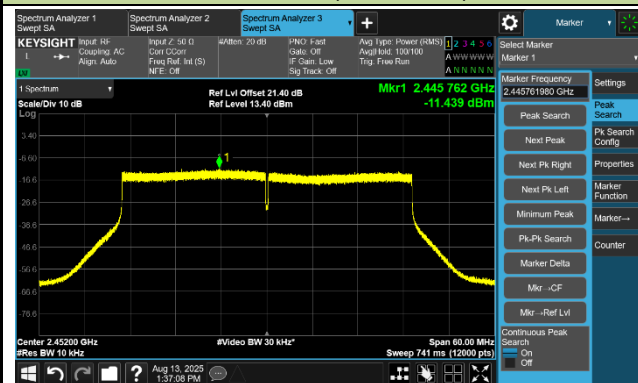
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



802.11be-EHT20 - AVGPSD - Ant 0

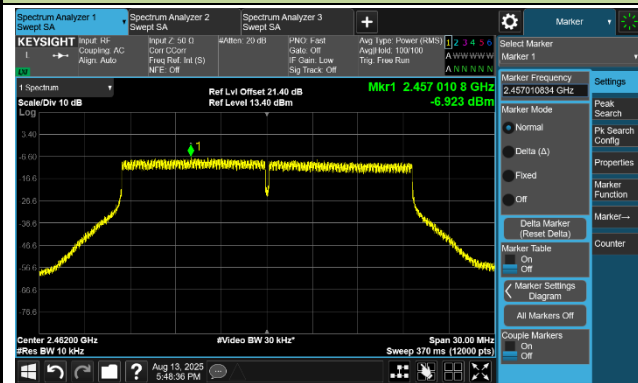
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)



Channel 11 (2462 MHz)

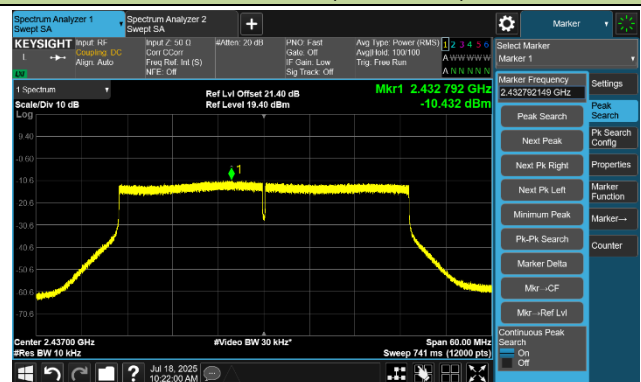


802.11be-EHT40 - AVGPSD - Ant 0

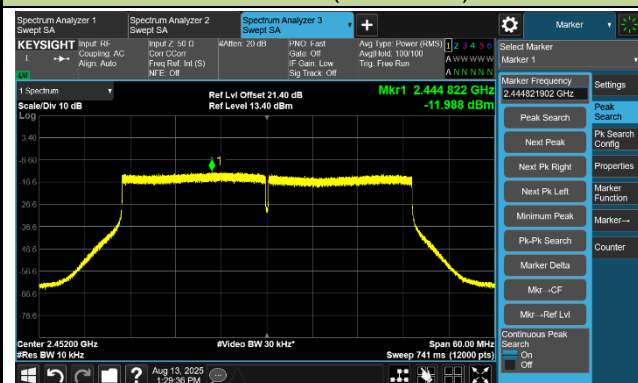
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

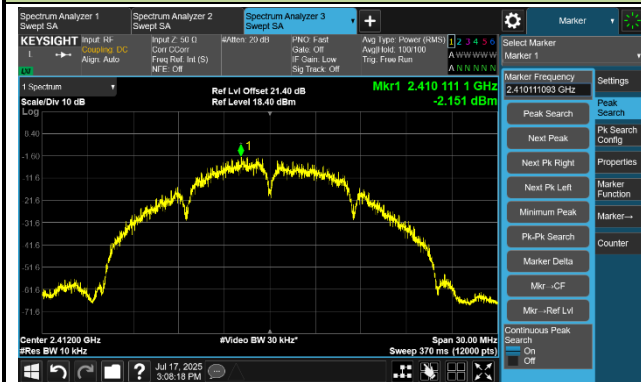


Channel 09 (2452 MHz)



802.11b - AVGPSD - Ant 1

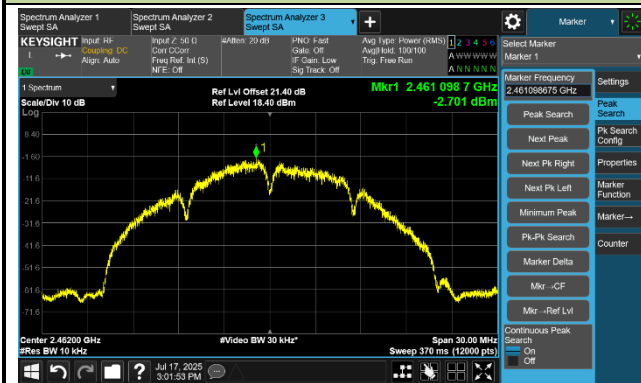
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

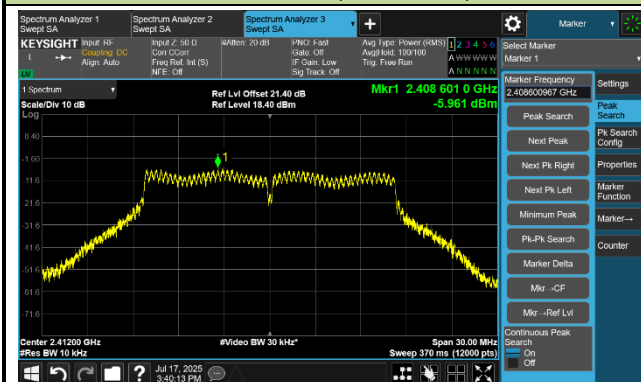


Channel 11 (2462 MHz)

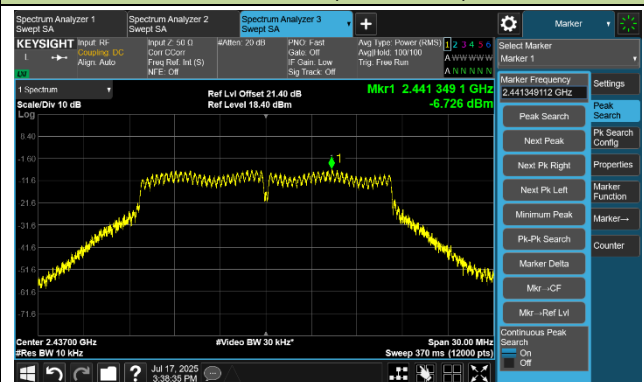


802.11g - AVGPSD - Ant 1

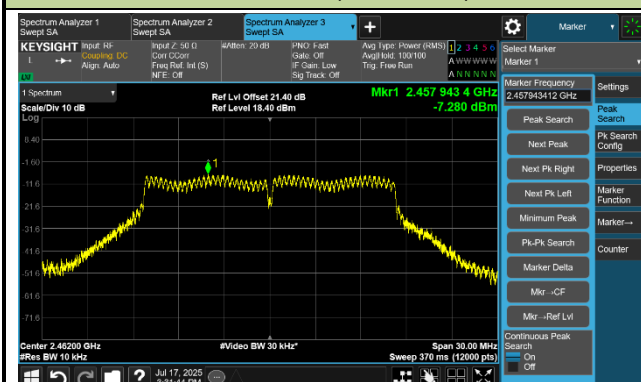
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

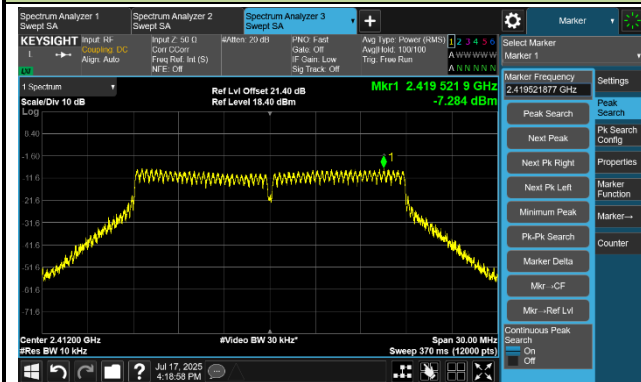


Channel 11 (2462 MHz)

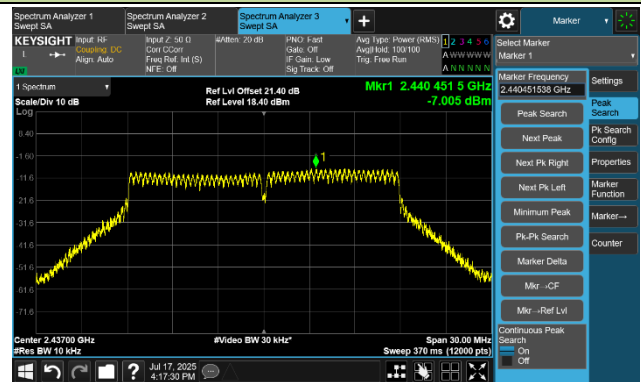


802.11n-HT20 - AVGPSPD - Ant 1

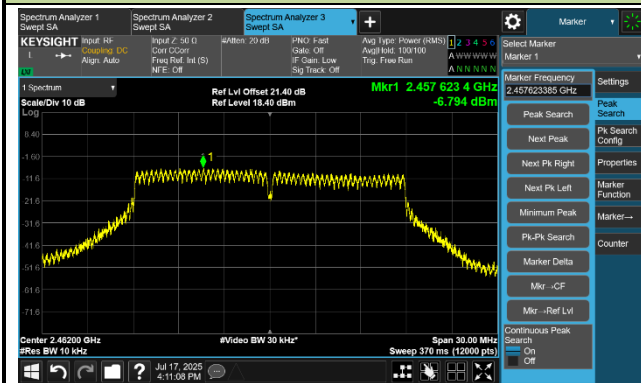
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

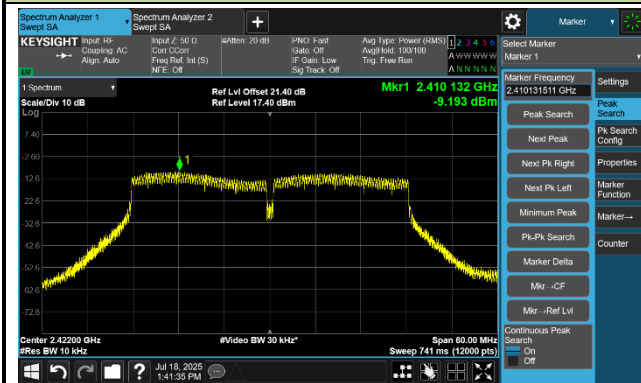


Channel 11 (2462 MHz)

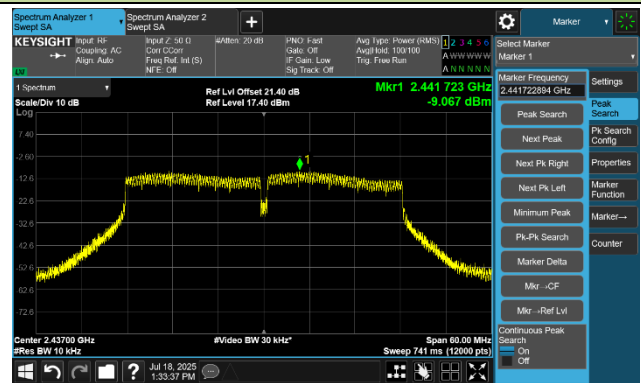


802.11n-HT40 - AVGPSPD - Ant 1

Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)

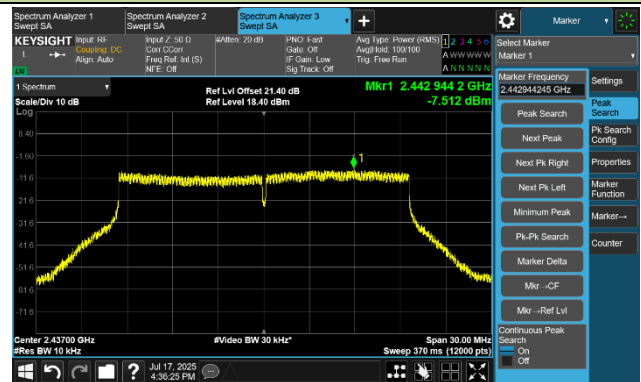


802.11ax-HE20 - AVGPSD - Ant 1

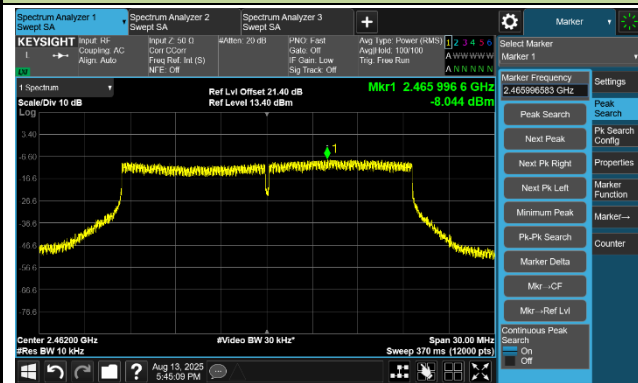
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

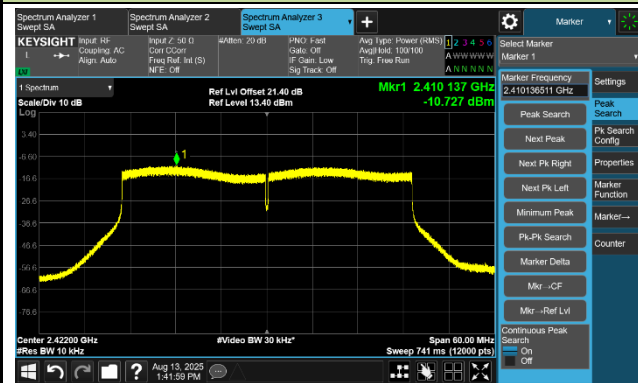


Channel 11 (2462 MHz)



802.11ax-HE40 - AVGPSD - Ant 1

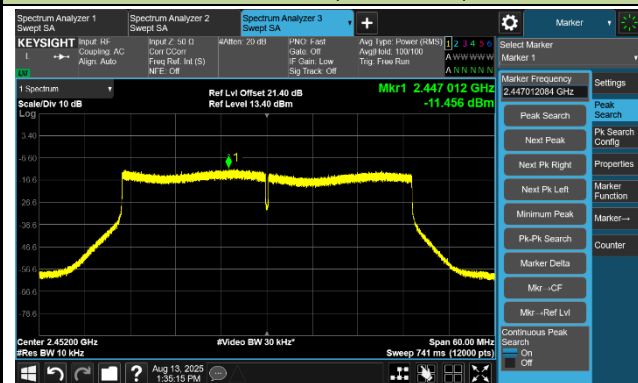
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)

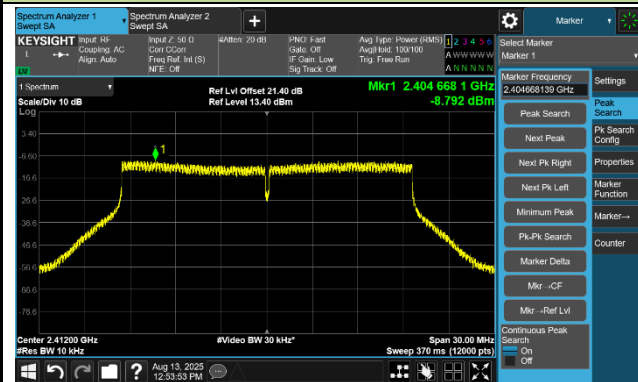


Channel 09 (2452 MHz)

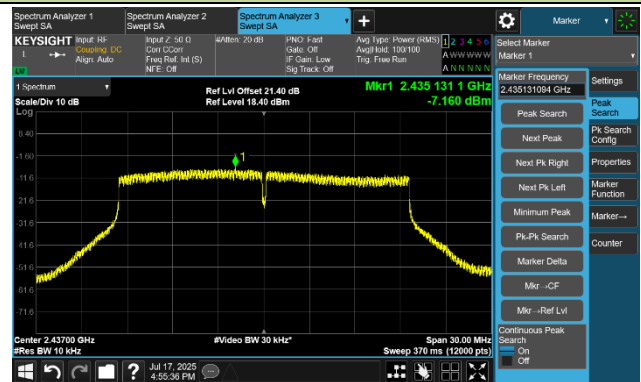


802.11be-EHT20 - AVGPSD - Ant 1

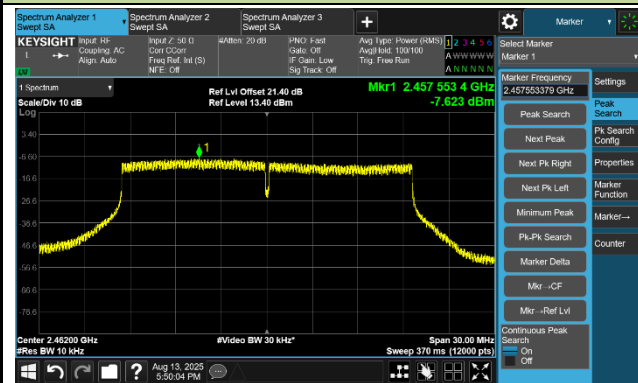
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

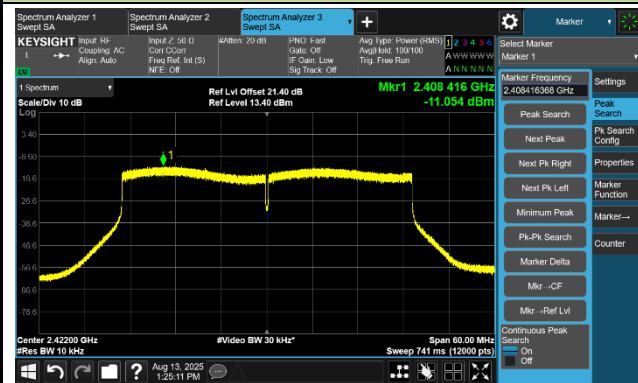


Channel 11 (2462 MHz)

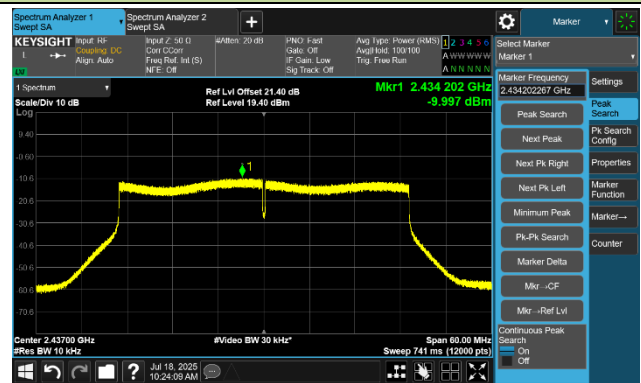


802.11be-EHT40 - AVGPSD - Ant 1

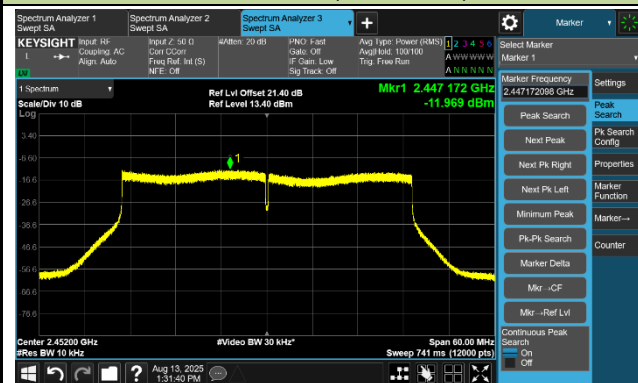
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2025-07-23~2025-07-24	Model No.	OAW-AP1571

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1 Mbps	01	2412	30 dBc
11b	1 Mbps	06	2437	30 dBc
11b	1 Mbps	11	2462	30 dBc
11g	6 Mbps	01	2412	30 dBc
11g	6 Mbps	06	2437	30 dBc
11g	6 Mbps	11	2462	30 dBc
11n-HT20	MCS0	01	2412	30 dBc
11n-HT20	MCS0	06	2437	30 dBc
11n-HT20	MCS0	11	2462	30 dBc
11n-HT40	MCS0	03	2422	30 dBc
11n-HT40	MCS0	06	2437	30 dBc
11n-HT40	MCS0	09	2452	30 dBc
11ax-HE20	MCS0	01	2412	30 dBc
11ax-HE20	MCS0	06	2437	30 dBc
11ax-HE20	MCS0	11	2462	30 dBc
11ax-HE40	MCS0	03	2422	30 dBc
11ax-HE40	MCS0	06	2437	30 dBc
11ax-HE40	MCS0	09	2452	30 dBc
11be-EHT20	MCS0	01	2412	30 dBc
11be-EHT20	MCS0	06	2437	30 dBc
11be-EHT20	MCS0	11	2462	30 dBc
11be-EHT40	MCS0	03	2422	30 dBc
11be-EHT40	MCS0	06	2437	30 dBc
11be-EHT40	MCS0	09	2452	30 dBc

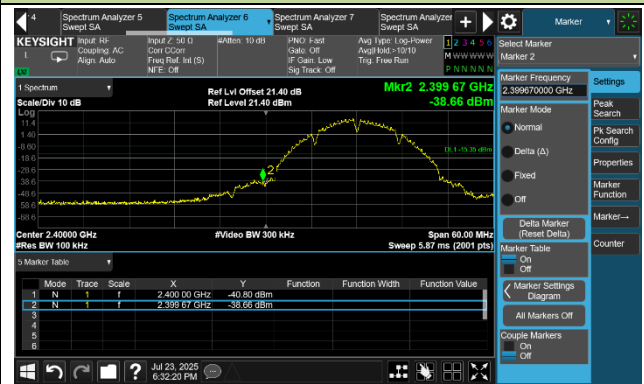
802.11b Out-of-Band Emissions – Ant 0

Channel 01 (2412 MHz)

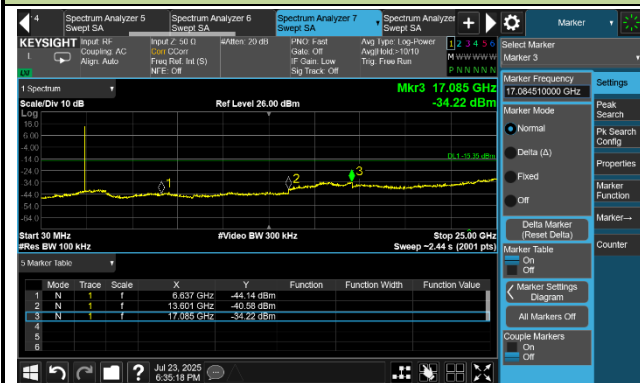
Reference Level



Low Band Edge



Spurious Emission

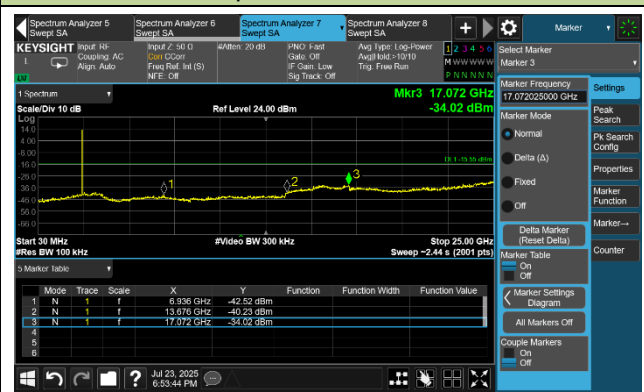


Channel 06 (2437 MHz)

Reference Level



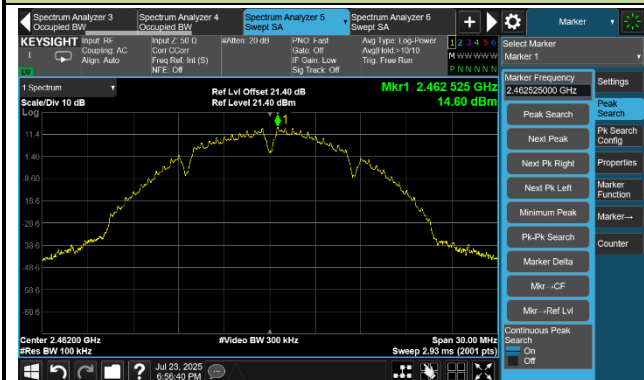
Spurious Emission



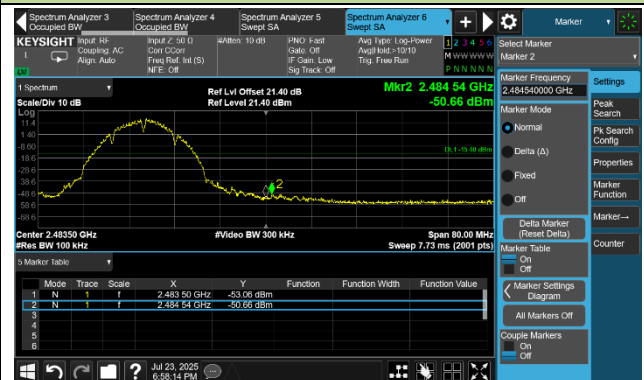
802.11b Out-of-Band Emissions – Ant 0

Channel 11 (2462 MHz)

Reference Level



High Band Edge



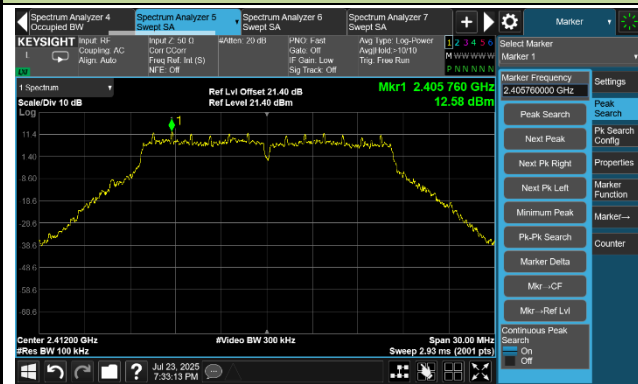
Spurious Emission



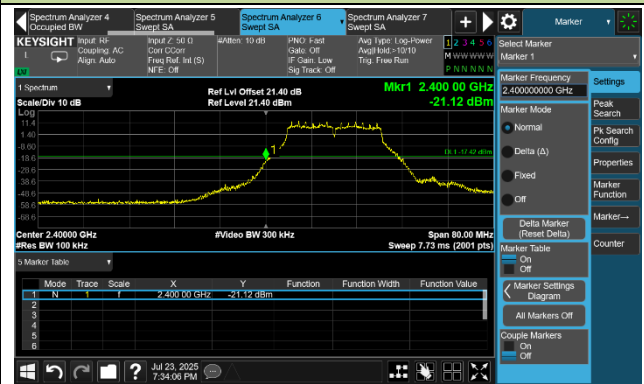
802.11g Out-of-Band Emissions – Ant 0

Channel 01 (2412 MHz)

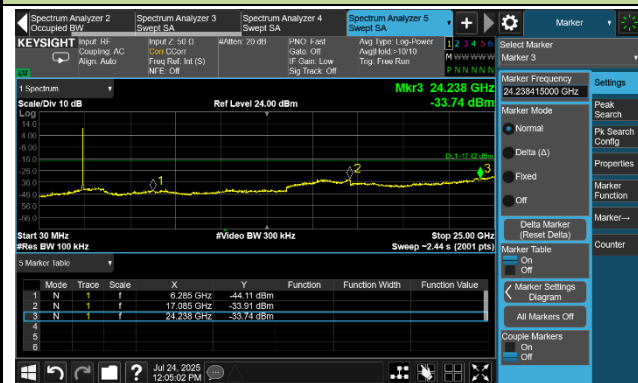
Reference Level



Low Band Edge



Spurious Emission

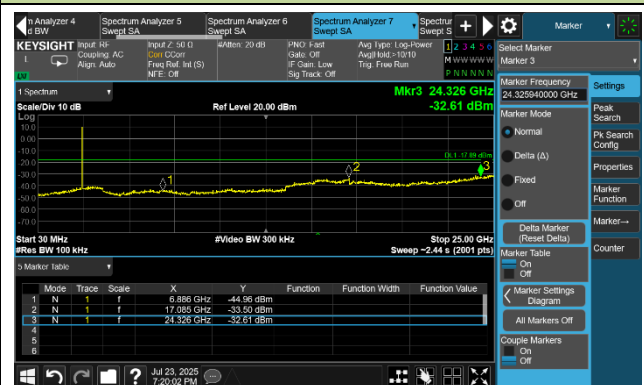


Channel 06 (2437 MHz)

Reference Level



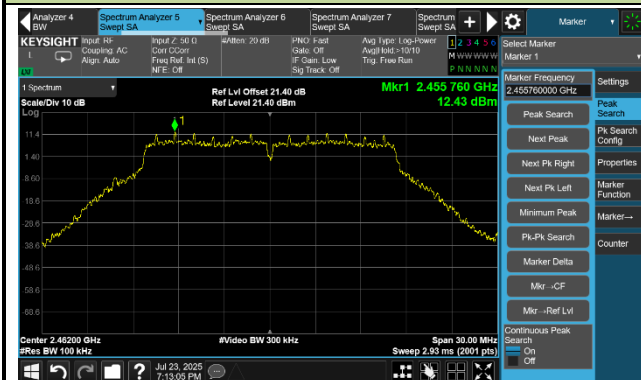
Spurious Emission



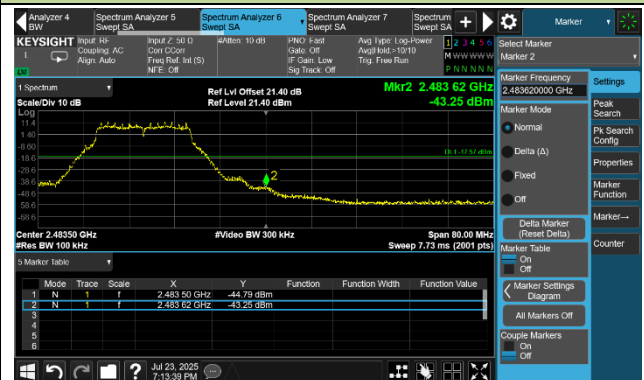
802.11g Out-of-Band Emissions – Ant 0

Channel 11 (2462 MHz)

Reference Level



High Band Edge



Spurious Emission

