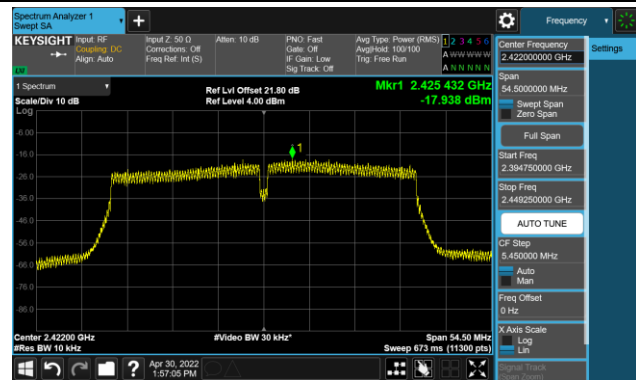
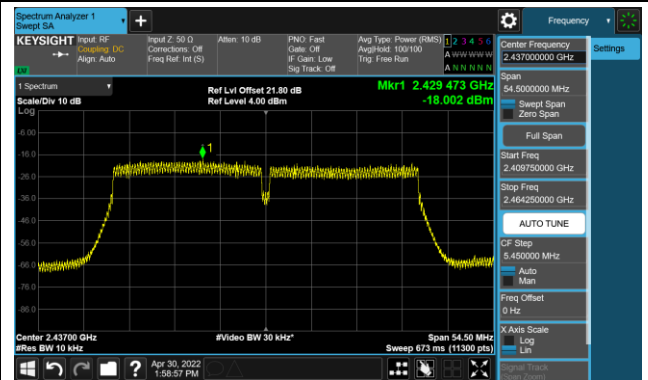


802.11n-HT40 - PSD – SISO Mode Ant 1

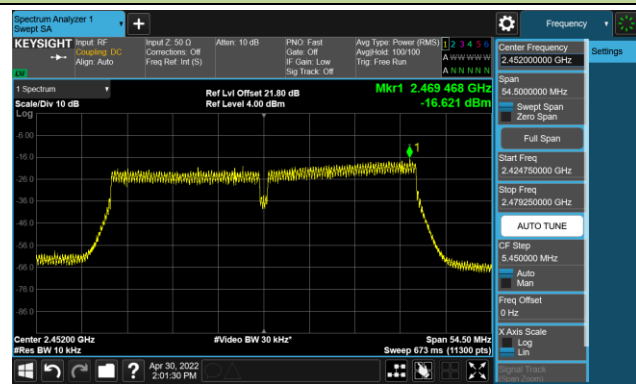
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)

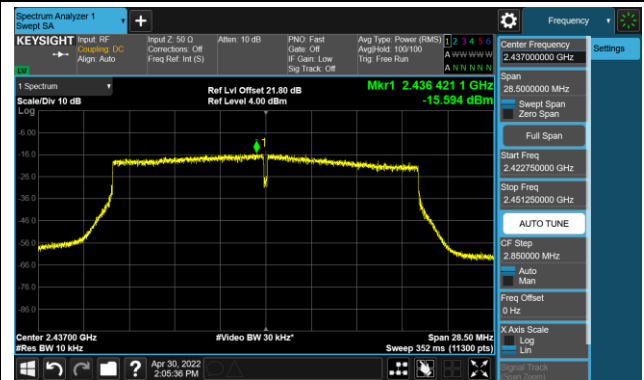


802.11ax-HE20 - PSD – SISO Mode Ant 1

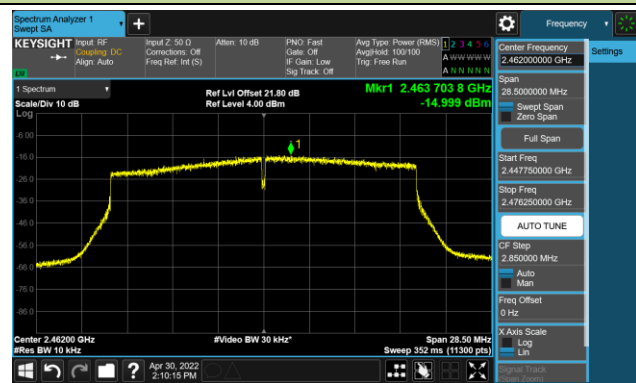
Channel 01 (2412MHz)



Channel 06 (2437MHz)

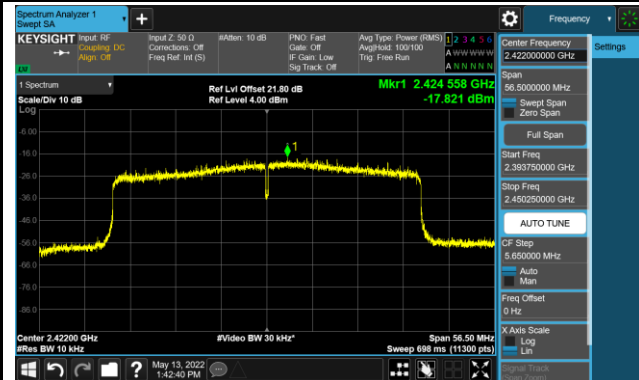


Channel 11 (2462MHz)

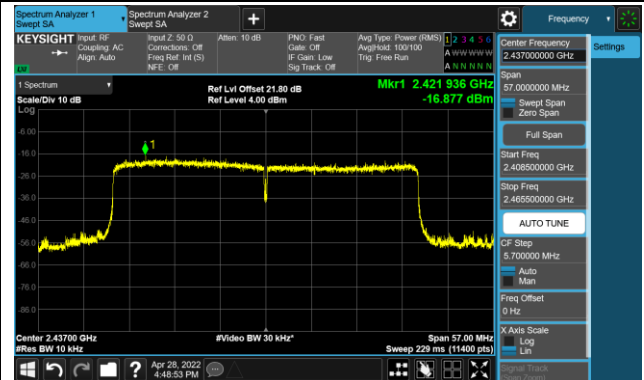


802.11ax-HE40 - PSD – SISO Mode Ant 1

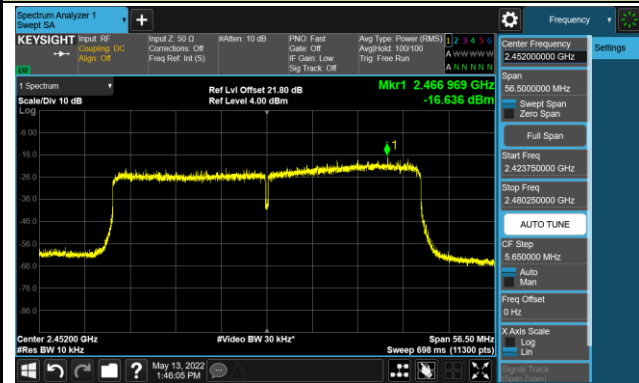
Channel 03 (2422MHz)



Channel 06 (2437MHz)

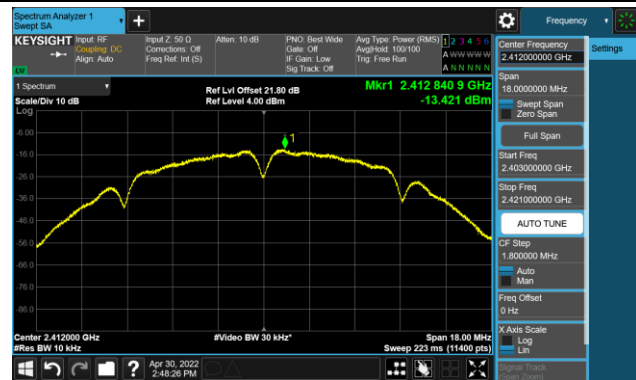


Channel 09 (2452MHz)

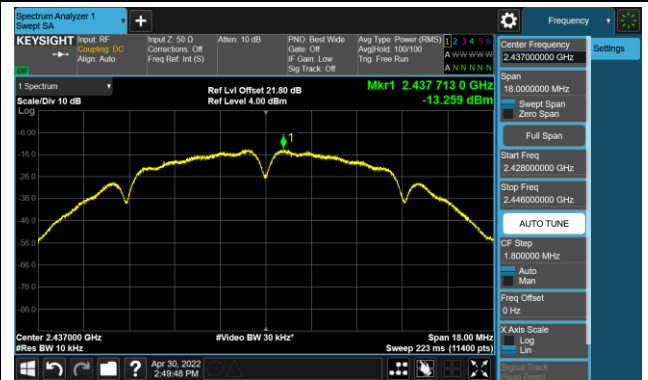


802.11b - PSD – SISO Mode Ant 2

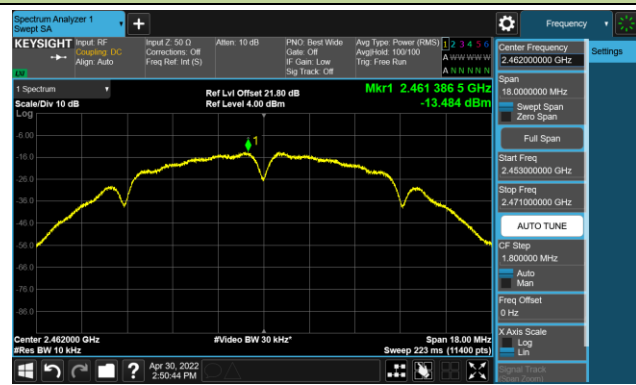
Channel 01 (2412MHz)



Channel 06 (2437MHz)

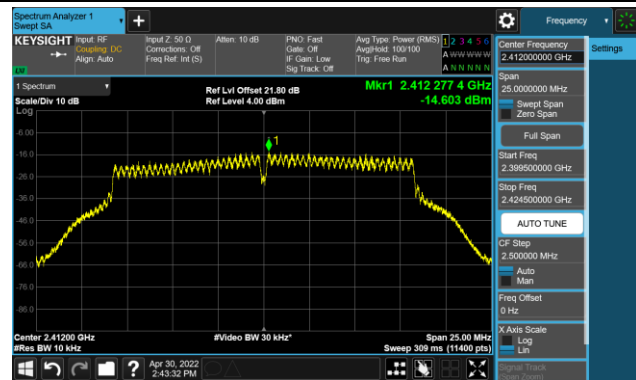


Channel 11 (2462MHz)

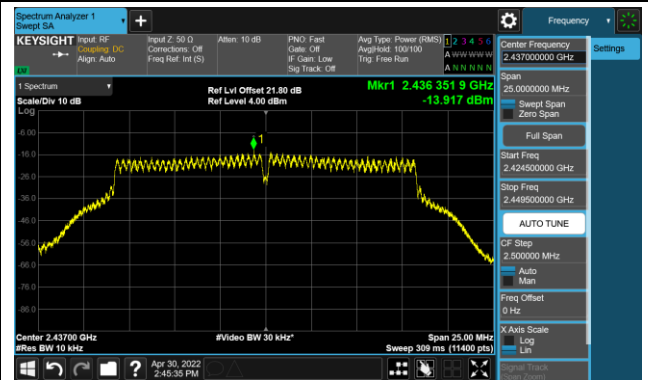


802.11g - PSD – SISO Mode Ant 2

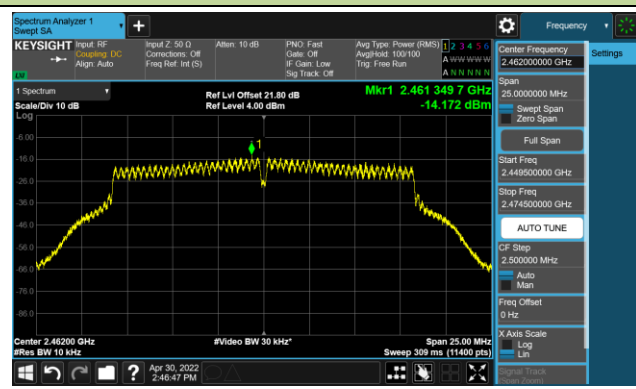
Channel 01 (2412MHz)



Channel 06 (2437MHz)

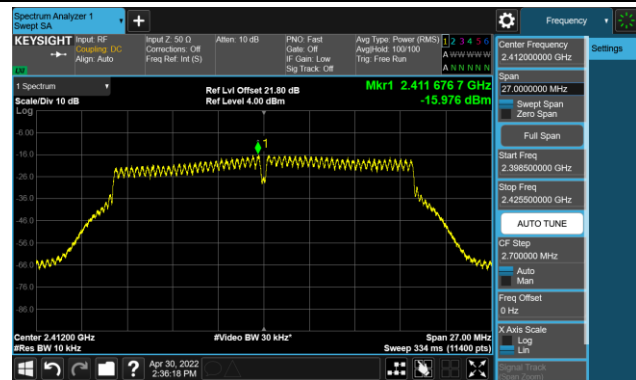


Channel 11 (2462MHz)

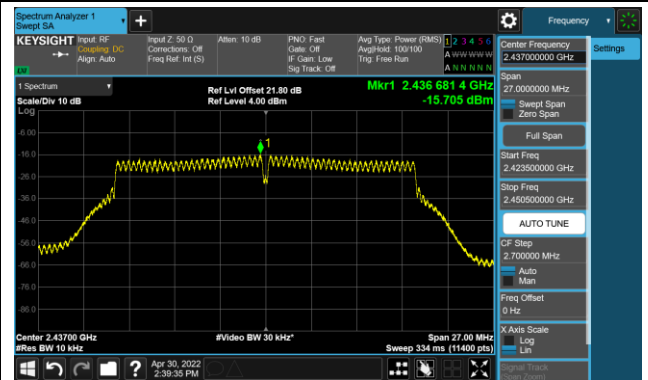


802.11n-HT20 - PSD – SISO Mode Ant 2

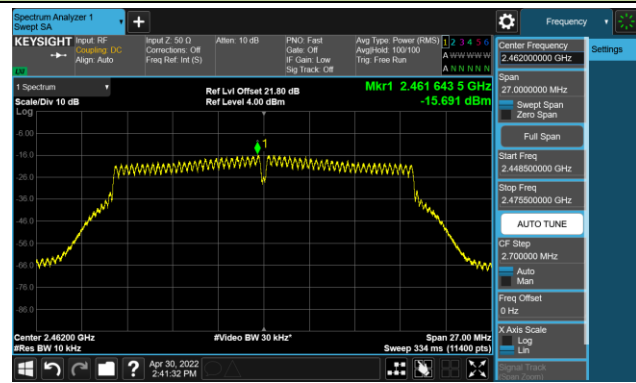
Channel 01 (2412MHz)



Channel 06 (2437MHz)

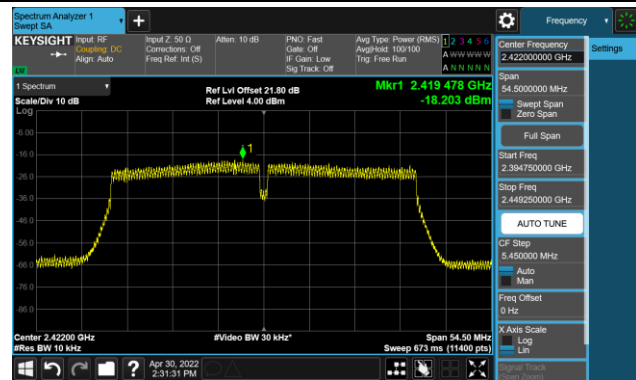


Channel 11 (2462MHz)

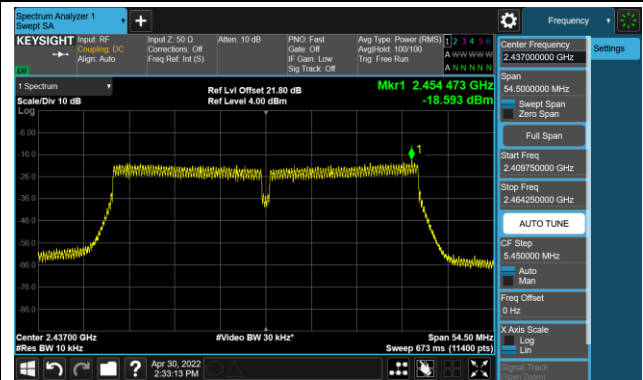


802.11n-HT40 - PSD – SISO Mode Ant 2

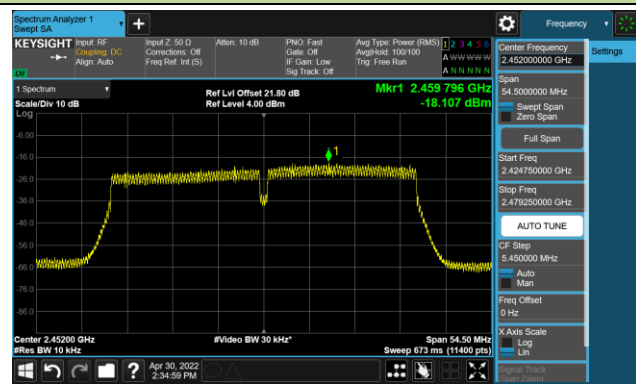
Channel 03 (2422MHz)



Channel 06 (2437MHz)

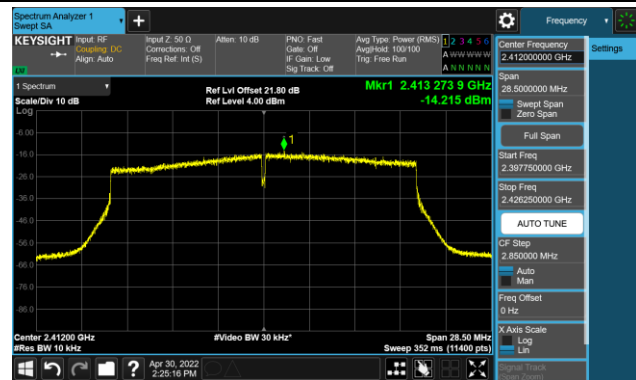


Channel 09 (2452MHz)

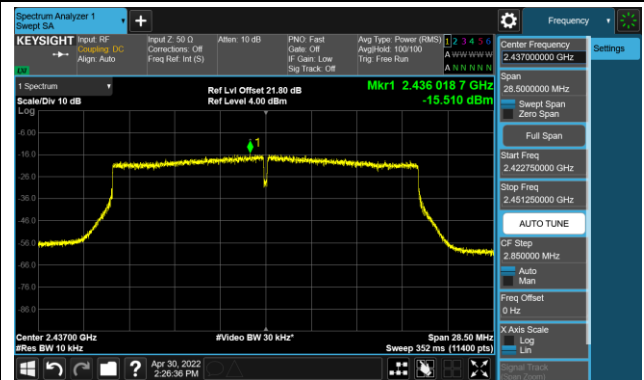


802.11ax-HE20 - PSD – SISO Mode Ant 2

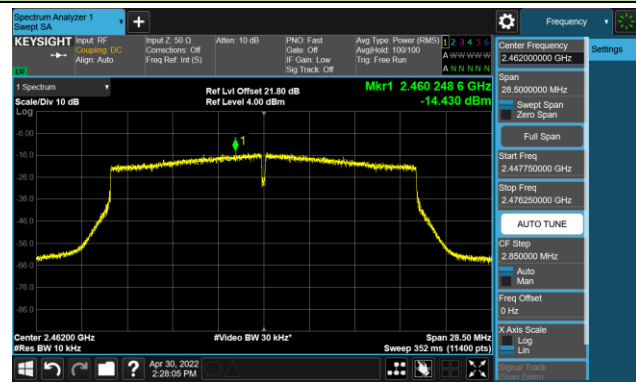
Channel 01 (2412MHz)



Channel 06 (2437MHz)

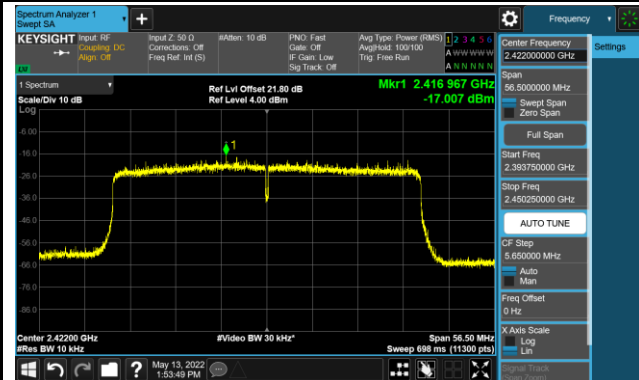


Channel 11 (2462MHz)

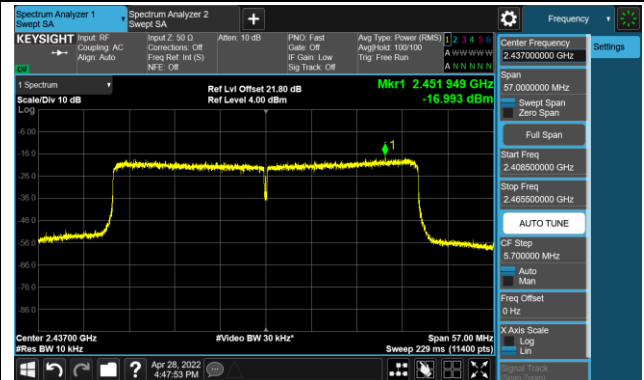


802.11ax-HE40 - PSD – SISO Mode Ant 2

Channel 03 (2422MHz)



Channel 06 (2437MHz)

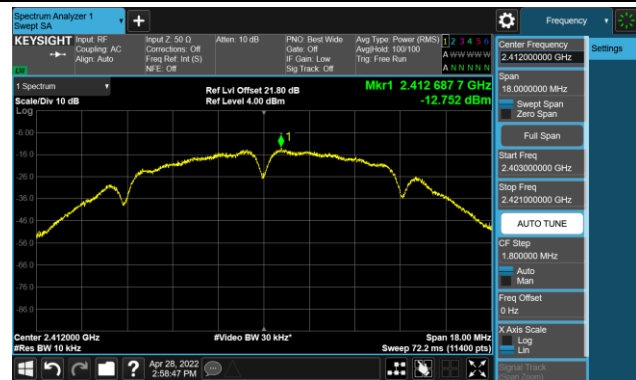


Channel 09 (2452MHz)



802.11b – PSD – MIMO Mode Ant 1

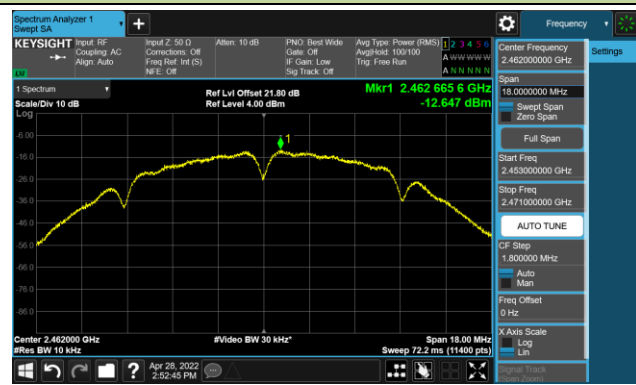
Channel 01 (2412MHz)



Channel 06 (2437MHz)

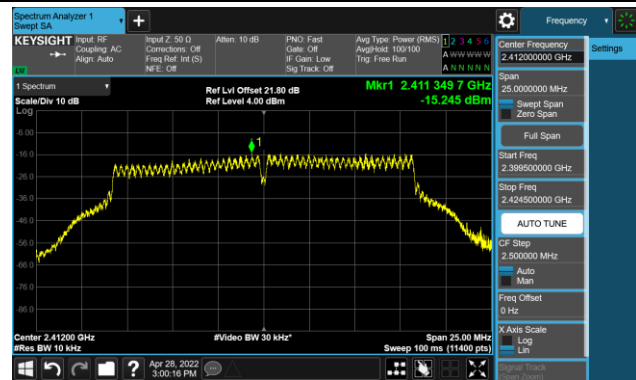


Channel 11 (2462MHz)

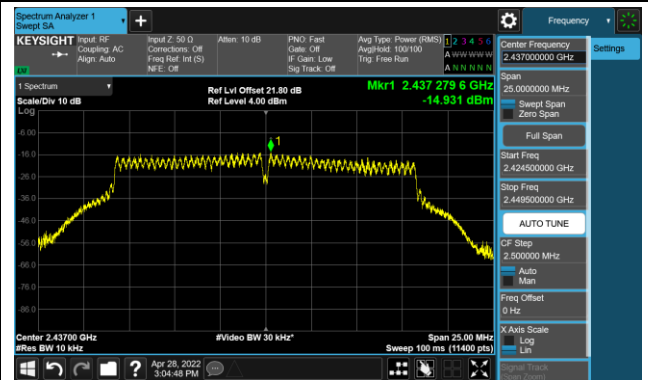


802.11g - PSD – MIMO Mode Ant 1

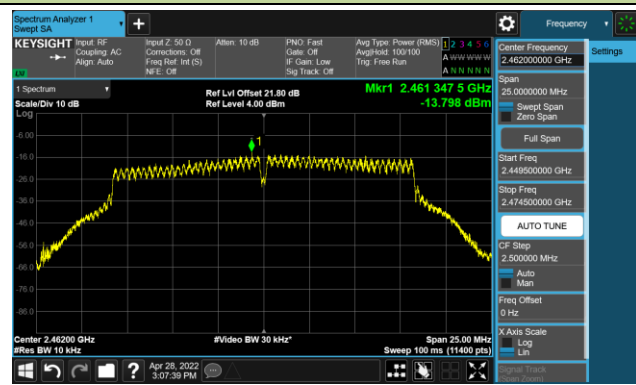
Channel 01 (2412MHz)



Channel 06 (2437MHz)

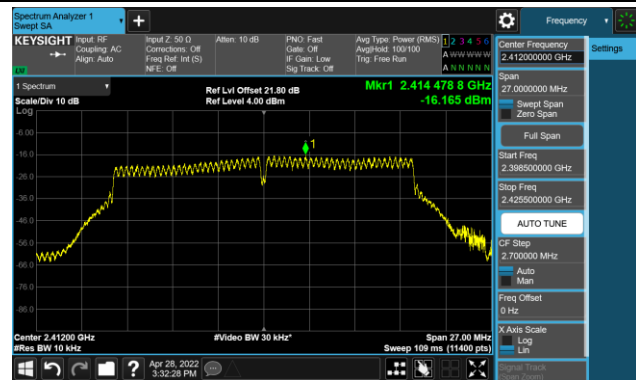


Channel 11 (2462MHz)

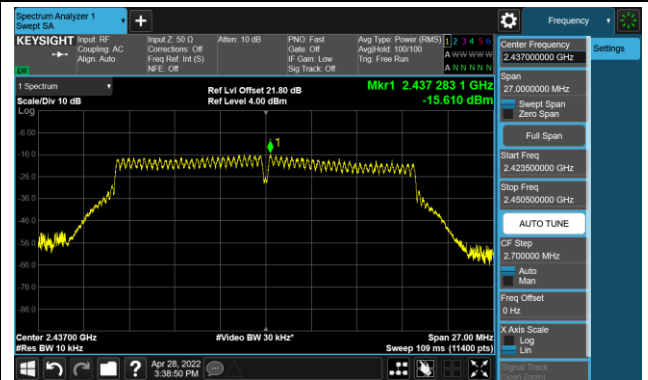


802.11n-HT20 - PSD – MIMO Mode Ant 1

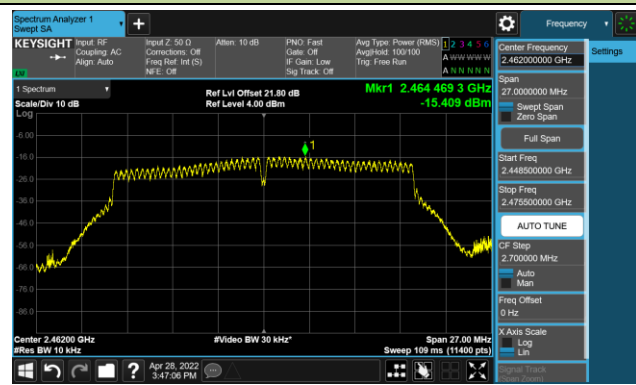
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

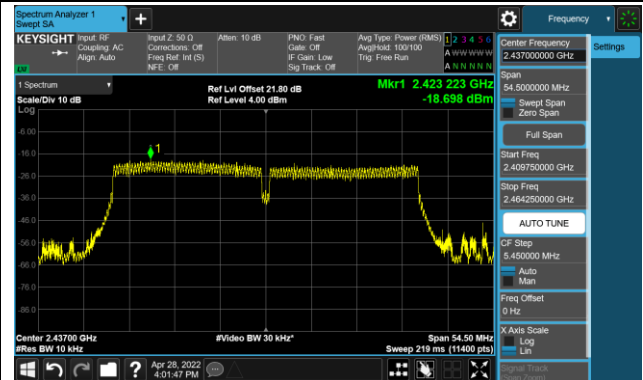


802.11n-HT40 - PSD – MIMO Mode Ant 1

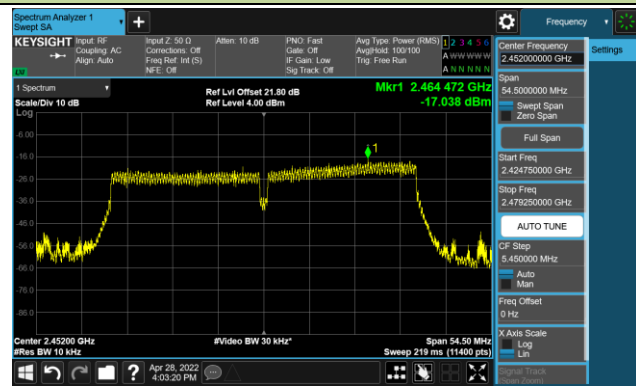
Channel 03 (2422MHz)



Channel 06 (2437MHz)

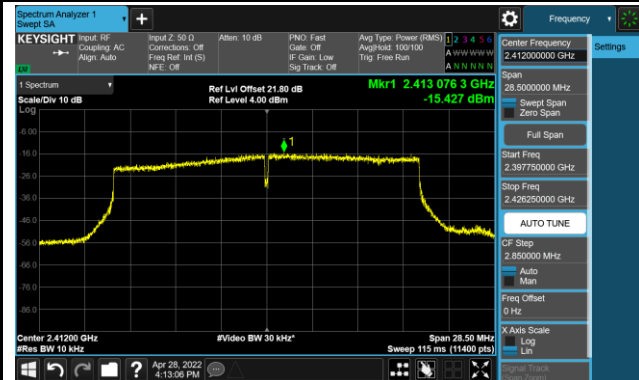


Channel 09 (2452MHz)



802.11ax-HE20 - PSD – MIMO Mode Ant 1

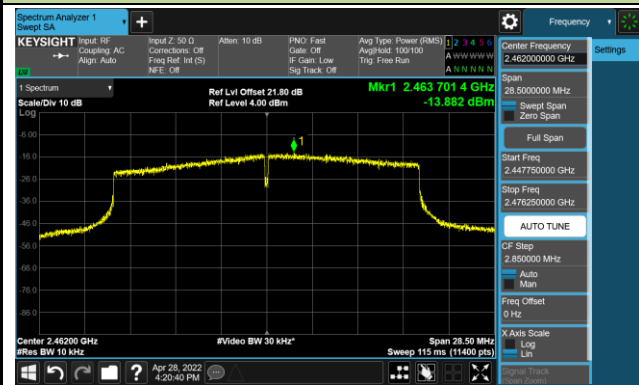
Channel 01 (2412MHz)



Channel 06 (2437MHz)

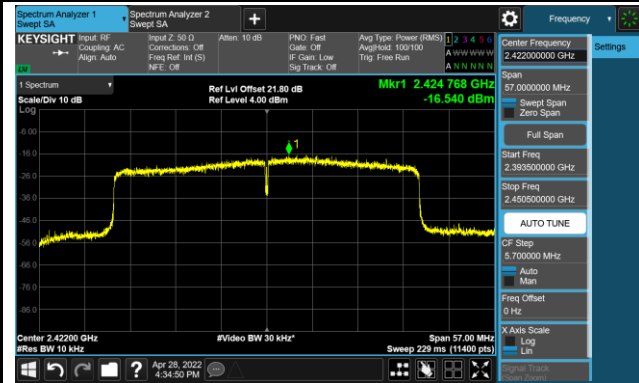


Channel 11 (2462MHz)

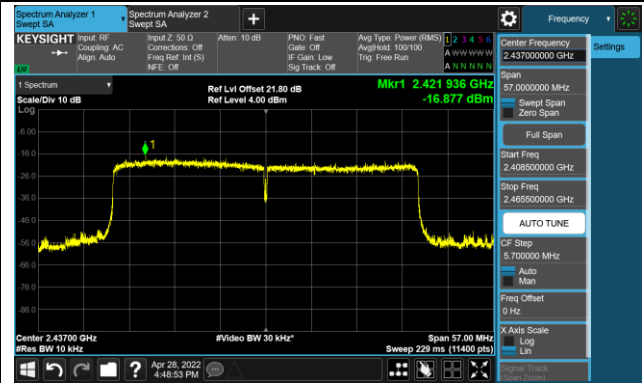


802.11ax-HE40 - PSD – MIMO Mode Ant 1

Channel 03 (2422MHz)



Channel 06 (2437MHz)

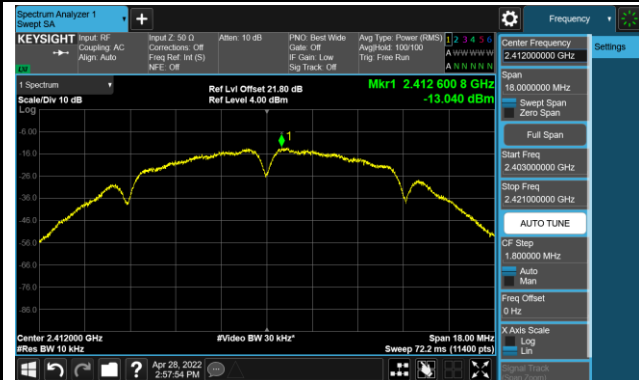


Channel 09 (2452MHz)

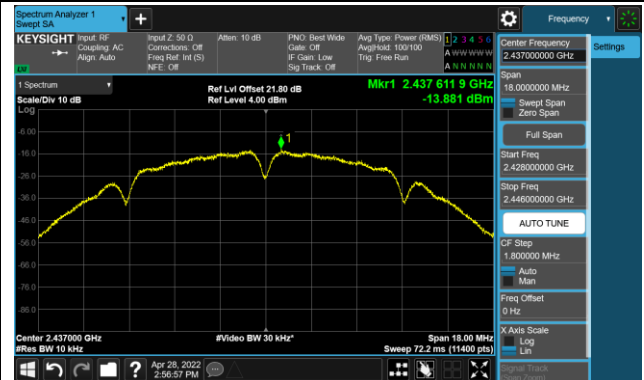


802.11b - PSD – MIMO Mode Ant 2

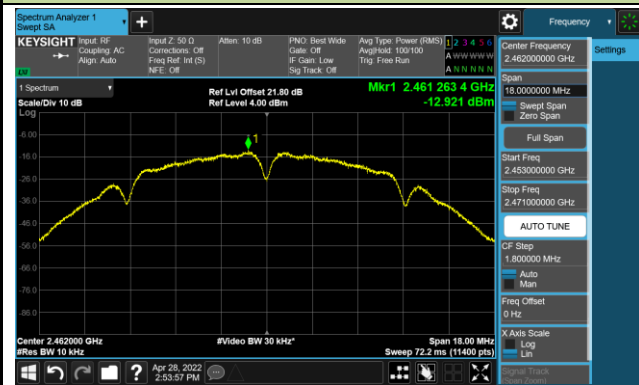
Channel 01 (2412MHz)



Channel 06 (2437MHz)

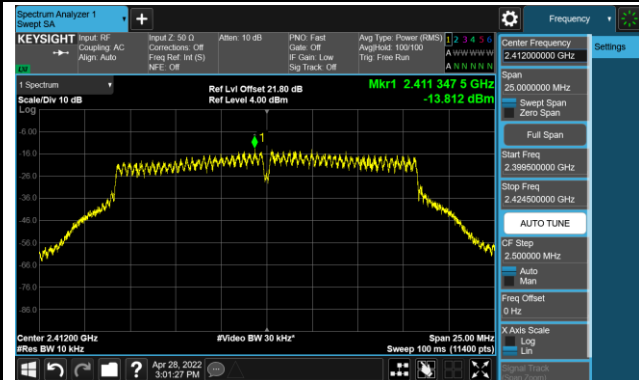


Channel 11 (2462MHz)

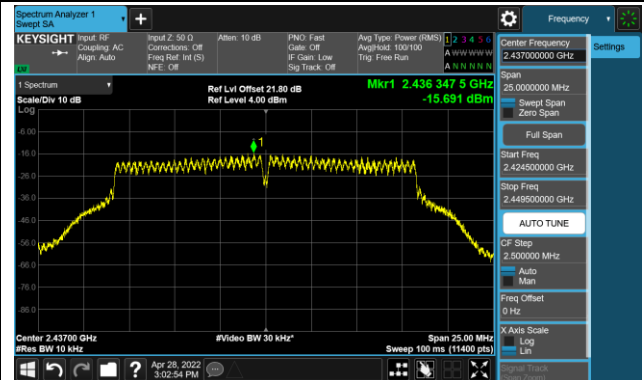


802.11g - PSD – MIMO Mode Ant 2

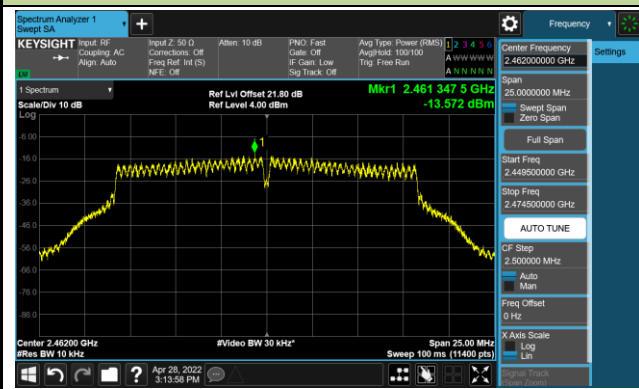
Channel 01 (2412MHz)



Channel 06 (2437MHz)

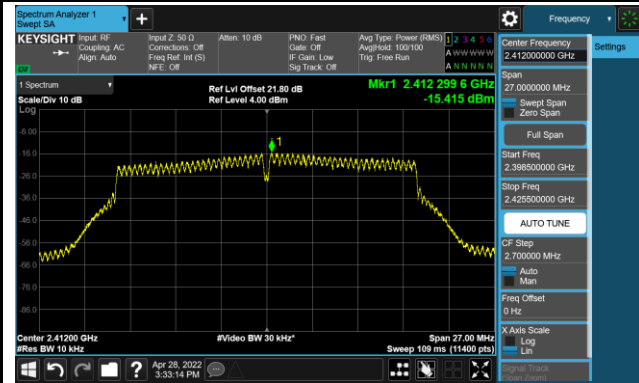


Channel 11 (2462MHz)

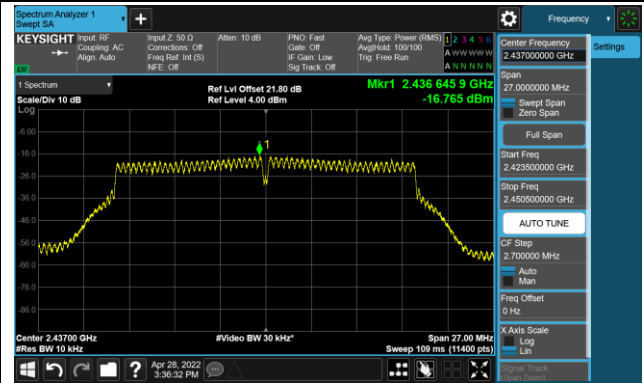


802.11n-HT20 - PSD – MIMO Mode Ant 2

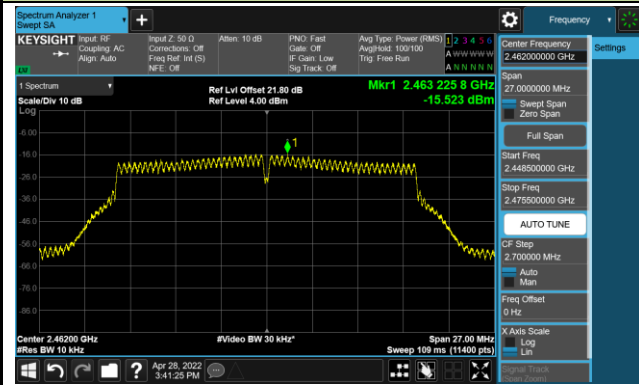
Channel 01 (2412MHz)



Channel 06 (2437MHz)

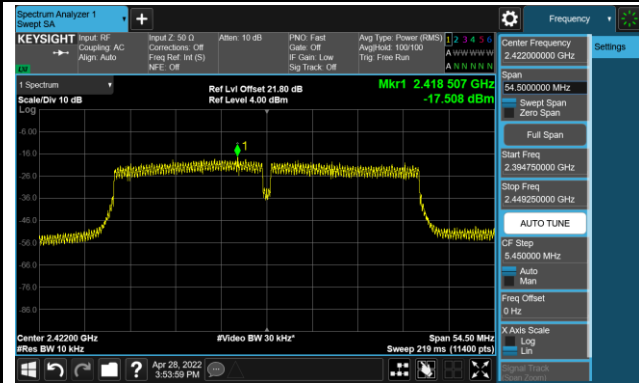


Channel 11 (2462MHz)

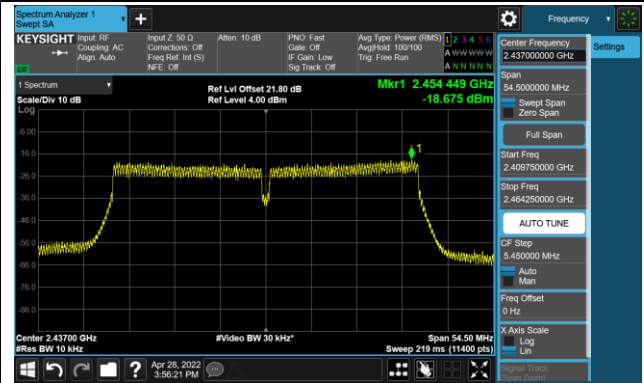


802.11n-HT40 - PSD – MIMO Mode Ant 2

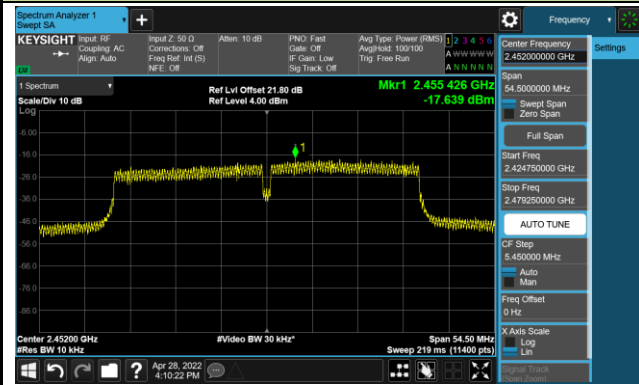
Channel 03 (2422MHz)



Channel 06 (2437MHz)

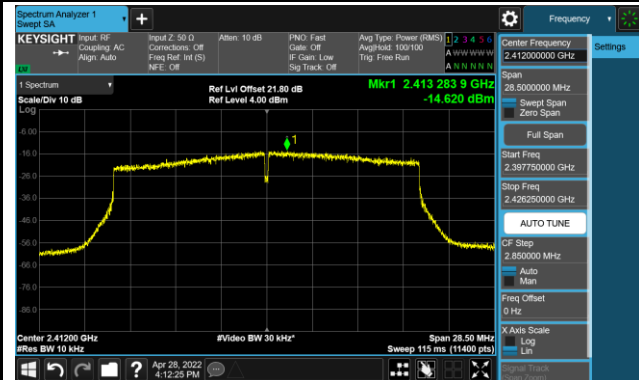


Channel 09 (2452MHz)

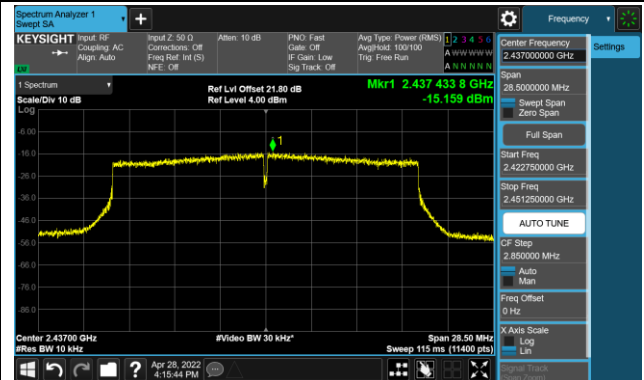


802.11ax-HE20 - PSD – MIMO Mode Ant 2

Channel 01 (2412MHz)



Channel 06 (2437MHz)

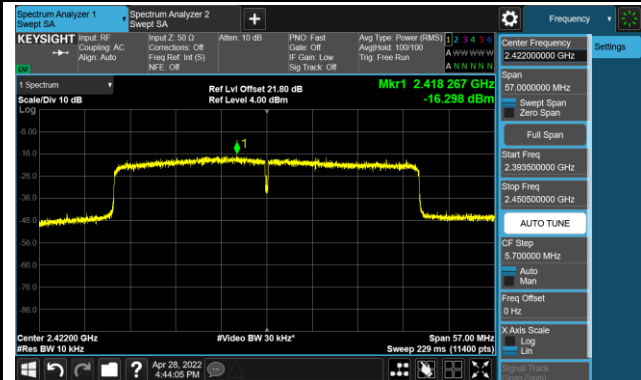


Channel 11 (2462MHz)

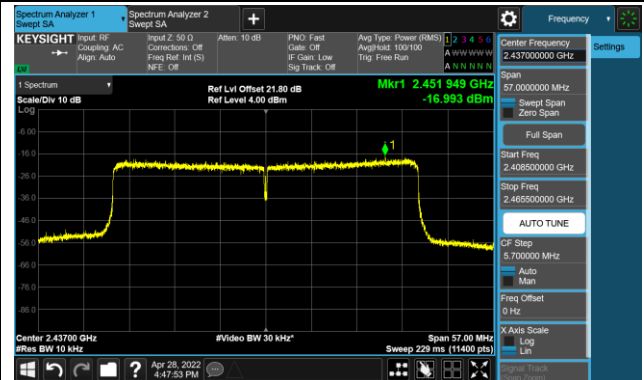


802.11ax-HE40 - PSD – MIMO Mode Ant 2

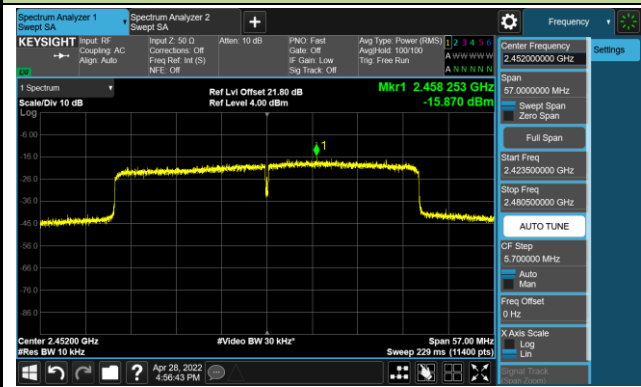
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/24 ~ 2022/06/06	Test Mode	SISO Mode – RU

Test Mode	RU Size	RU Index	Channel No.	Freq. (MHz)	PSD (dBm/10kHz)		Max PSD (dBm/10kHz)		Limit (dBm / 3kHz)	Result
					Ant 1	Ant 2	Ant 1	Ant 2		
11ax-HE20	26 Tone	RU 0	01	2412	-7.747	-7.601	-6.898	-6.752	≤ 8.00	Pass
			06	2437	-5.718	-5.133	-4.869	-4.284	≤ 8.00	Pass
			11	2462	-9.619	-5.677	-8.770	-4.828	≤ 8.00	Pass
		RU 4	01	2412	-6.261	-6.757	-5.412	-5.908	≤ 8.00	Pass
			06	2437	-6.319	-6.914	-5.470	-6.065	≤ 8.00	Pass
			11	2462	-5.626	-5.718	-4.777	-4.869	≤ 8.00	Pass
		RU 8	01	2412	-6.953	-6.958	-6.104	-6.109	≤ 8.00	Pass
			06	2437	-7.803	-7.752	-6.954	-6.903	≤ 8.00	Pass
			11	2462	-5.260	-6.450	-4.411	-5.601	≤ 8.00	Pass
	242 Tone	RU 61	01	2412	-13.717	-14.276	-12.061	-12.620	≤ 8.00	Pass
			06	2437	-13.024	-12.249	-11.368	-10.593	≤ 8.00	Pass
			11	2462	-13.751	-14.467	-12.095	-12.811	≤ 8.00	Pass
11ax-HE40	26 Tone	RU 0	03	2422	-7.113	-6.879	-6.265	-6.031	≤ 8.00	Pass
			06	2437	-7.526	-6.735	-6.678	-5.887	≤ 8.00	Pass
			09	2452	-9.147	-8.960	-8.299	-8.112	≤ 8.00	Pass
		RU 8	03	2422	-7.116	-7.313	-6.268	-6.465	≤ 8.00	Pass
			06	2437	-6.757	-6.833	-5.909	-5.985	≤ 8.00	Pass
			09	2452	-6.727	-5.566	-5.879	-4.718	≤ 8.00	Pass
		RU 17	03	2422	-6.822	-7.148	-5.974	-6.300	≤ 8.00	Pass
			06	2437	-7.859	-6.495	-7.011	-5.647	≤ 8.00	Pass
			09	2452	-6.890	-7.353	-6.042	-6.505	≤ 8.00	Pass
	484 Tone	RU 65	03	2422	-15.042	-16.349	-13.332	-14.639	≤ 8.00	Pass
			06	2437	-16.886	-15.101	-15.176	-13.391	≤ 8.00	Pass
			09	2452	-14.693	-15.692	-12.983	-13.982	≤ 8.00	Pass

Note: When EUT duty cycle < 98%, Max per chain AVGPDS = $10 \cdot \log \{10^{(\text{Per Chain AVGPDS}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})$.

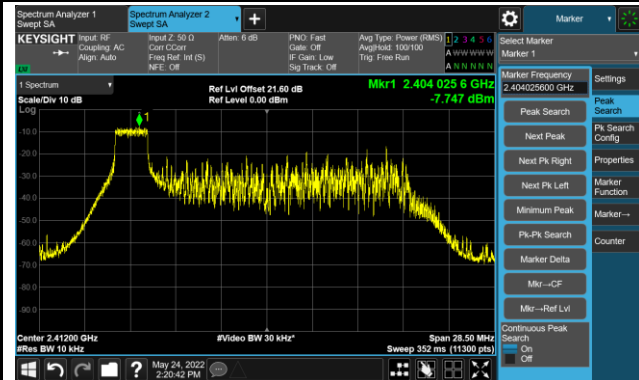
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/24	Test Mode	MIMO Mode – RU

Test Mode	RU Size	RU Index	Channel No.	Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm / 3kHz)	Result
					Ant 1	Ant 2			
11ax-HE20	26 Tone	RU 0	01	2412	-7.923	-6.576	-3.339	≤ 8.00	Pass
			06	2437	-5.454	-7.684	-2.568	≤ 8.00	Pass
			11	2462	-7.998	-6.878	-3.543	≤ 8.00	Pass
		RU 4	01	2412	-7.890	-6.721	-3.407	≤ 8.00	Pass
			06	2437	-6.471	-6.700	-2.725	≤ 8.00	Pass
			11	2462	-5.443	-5.640	-1.681	≤ 8.00	Pass
		RU 8	01	2412	-7.318	-8.033	-3.802	≤ 8.00	Pass
			06	2437	-9.173	-8.415	-4.919	≤ 8.00	Pass
			11	2462	-6.736	-8.152	-3.528	≤ 8.00	Pass
	242 Tone	RU 61	01	2412	-12.875	-13.536	-8.526	≤ 8.00	Pass
			06	2437	-12.390	-14.236	-8.549	≤ 8.00	Pass
			11	2462	-13.737	-12.948	-8.658	≤ 8.00	Pass
11ax-HE40	26 Tone	RU 0	03	2422	-8.905	-7.555	-4.320	≤ 8.00	Pass
			06	2437	-7.910	-6.191	-3.108	≤ 8.00	Pass
			09	2452	-8.642	-8.608	-4.767	≤ 8.00	Pass
		RU 8	03	2422	-6.861	-7.577	-3.346	≤ 8.00	Pass
			06	2437	-8.433	-8.070	-4.390	≤ 8.00	Pass
			09	2452	-7.673	-6.102	-2.959	≤ 8.00	Pass
		RU 17	03	2422	-7.714	-7.377	-3.684	≤ 8.00	Pass
			06	2437	-7.524	-6.957	-3.373	≤ 8.00	Pass
			09	2452	-6.312	-8.187	-3.291	≤ 8.00	Pass
	484 Tone	RU 65	03	2422	-15.757	-15.348	-10.828	≤ 8.00	Pass
			06	2437	-16.025	-15.751	-11.166	≤ 8.00	Pass
			09	2452	-14.616	-15.322	-10.235	≤ 8.00	Pass

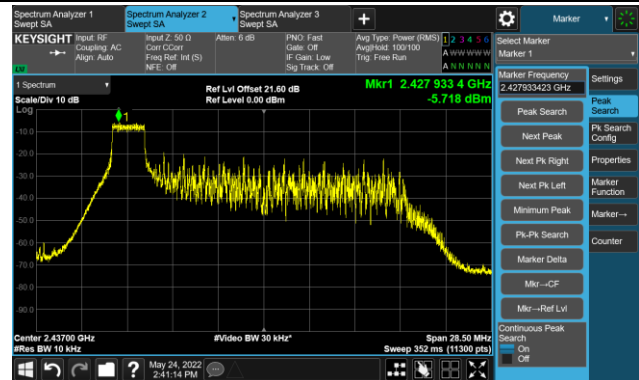
Note 1: When EUT Duty Cycle < 98%, Total AVGPDS = $10 \cdot \log \{10^{(\text{Ant 1 AVGPDS}/10)} + 10^{(\text{Ant 2 AVGPDS}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})$.

802.11ax-HE20 – PSD – SISO Mode Ant 1 – 26 Tone RU 0

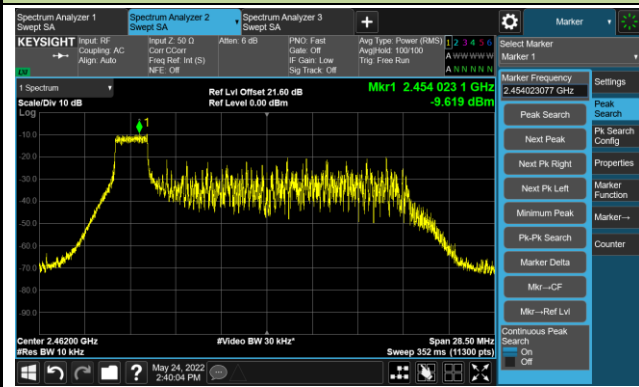
Channel 01 (2412MHz)



Channel 06 (2437MHz)

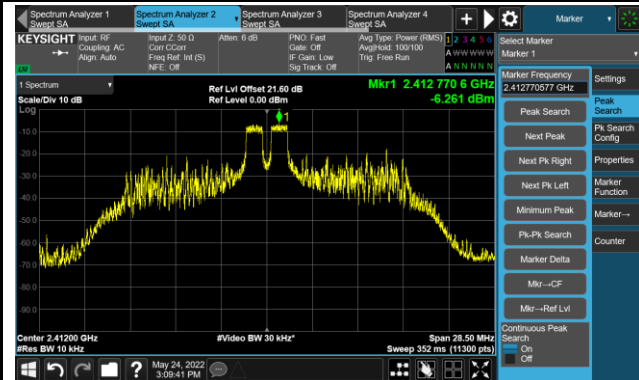


Channel 11 (2462MHz)

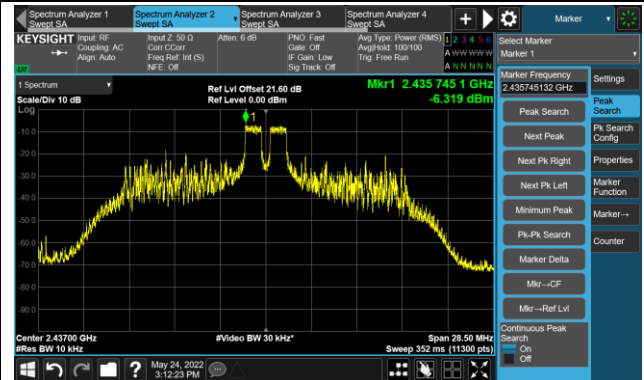


802.11ax-HE20 – PSD – SISO Mode Ant 1 – 26 Tone RU 4

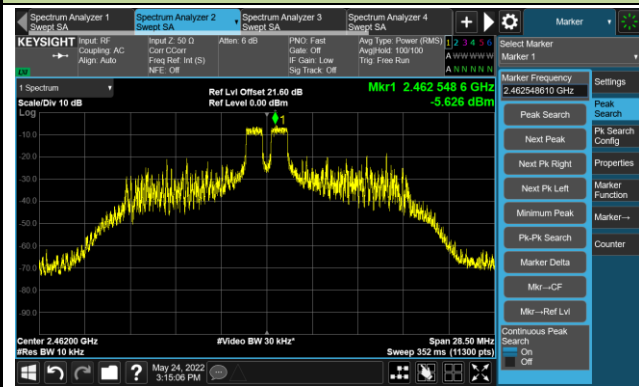
Channel 01 (2412MHz)



Channel 06 (2437MHz)

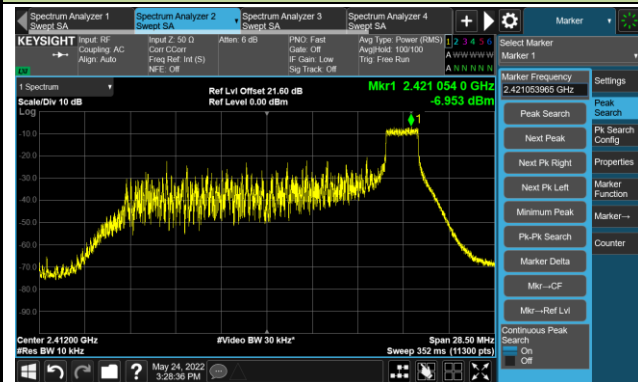


Channel 11 (2462MHz)

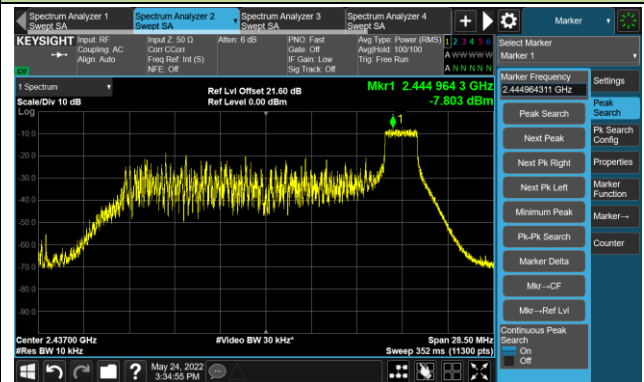


802.11ax-HE20 – PSD – SISO Mode Ant 1 – 26 Tone RU 8

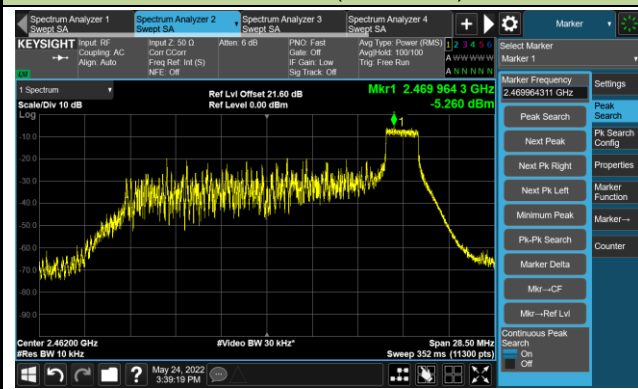
Channel 01 (2412MHz)



Channel 06 (2437MHz)

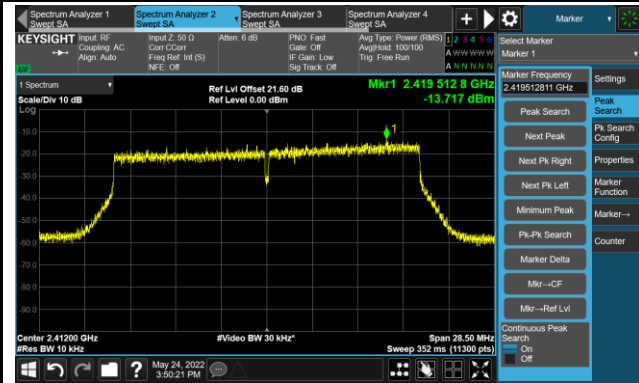


Channel 11 (2462MHz)



802.11ax-HE20 – PSD – SISO Mode Ant 1 – 242 Tone RU 61

Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

