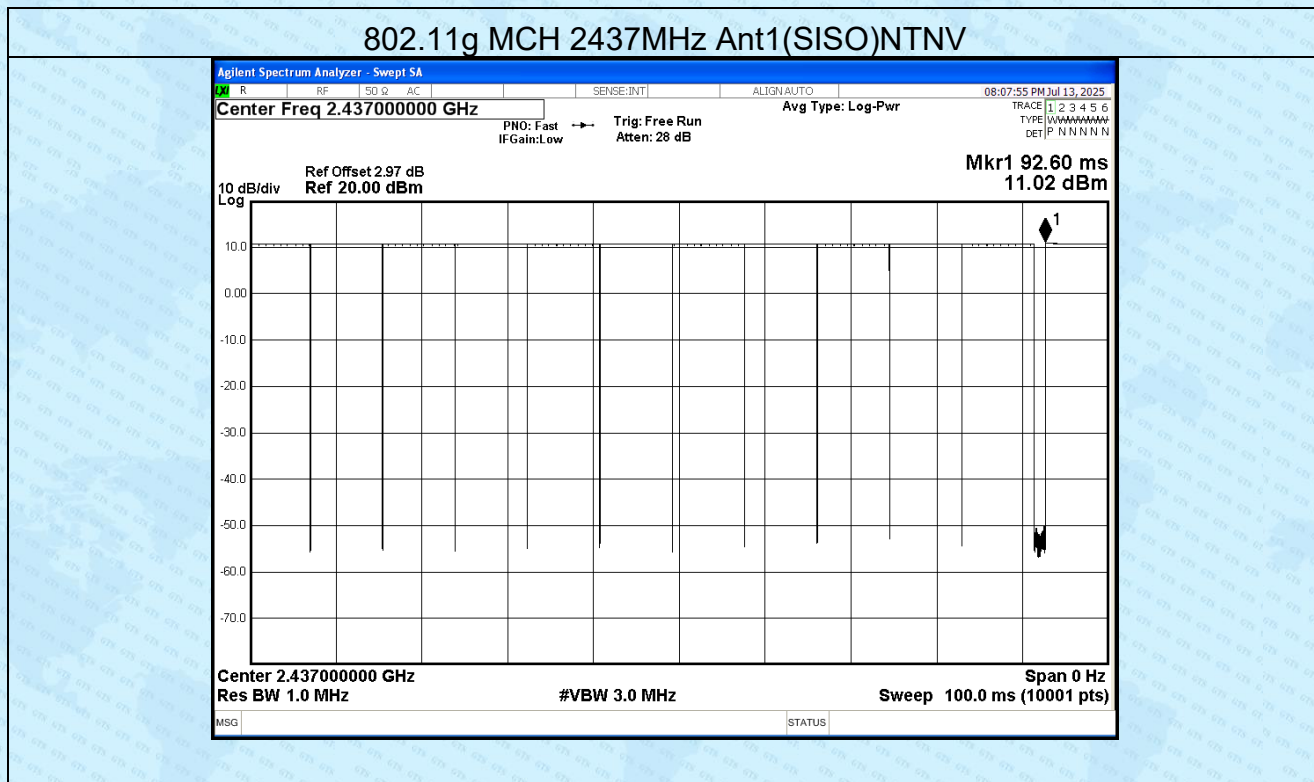
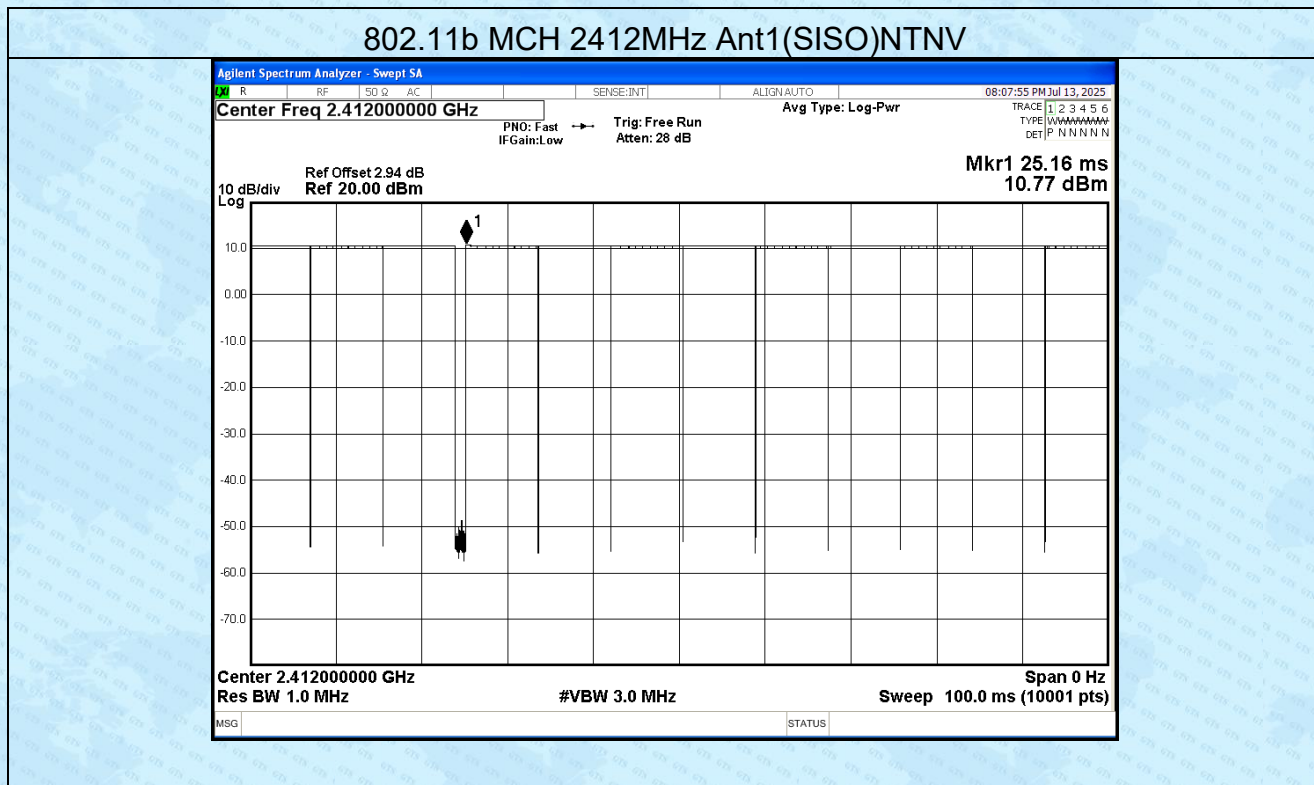


1. Duty Cycle

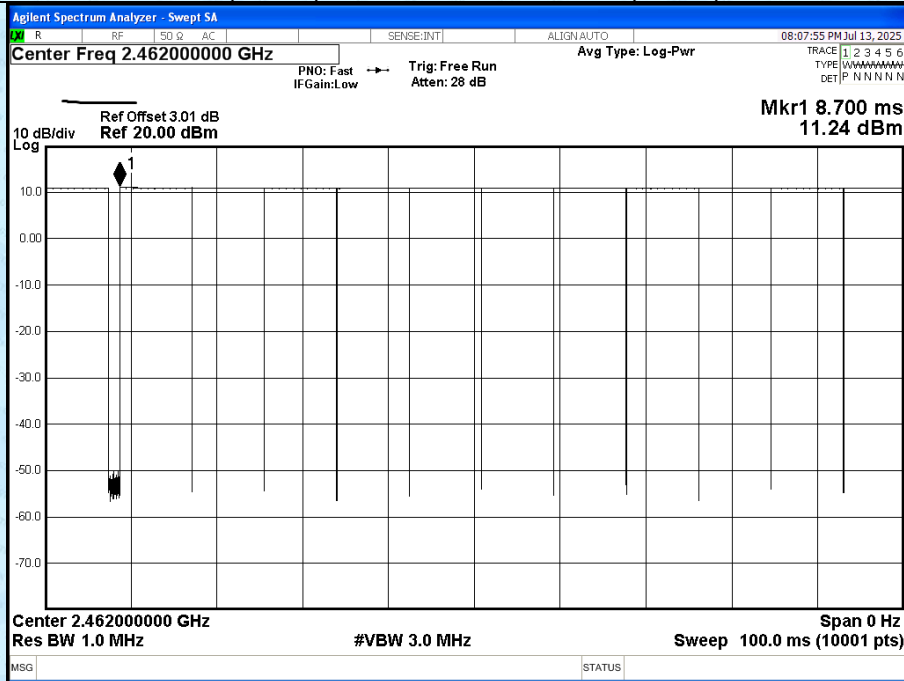
1.1 Test Result

Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle(%)	Duty cycleCorrection Factor (dB)	Max. DC Variation(%)
802.11b	SISO	2412	24.75	25.16	98.37	0.02	0.04
		2437	91.09	92.60	98.37	0.02	0.04
		2462	8.56	8.70	98.39	0.01	0.00
802.11g	SISO	2412	44.20	46.03	96.02	0.11	0.03
		2437	89.34	93.00	96.06	0.11	0.03
		2462	49.33	51.35	96.07	0.11	0.03
802.11n (HT20)	SISO	2412	40.80	41.79	97.63	0.12	0.07
		2437	86.82	88.91	97.65	0.12	0.07
		2462	76.11	77.95	97.64	0.12	0.07
802.11n (HT40)	SISO	2422	57.85	60.52	95.59	0.22	0.07
		2437	5.20	5.44	95.59	0.22	0.03
		2452	5.56	5.82	95.53	0.23	0.07

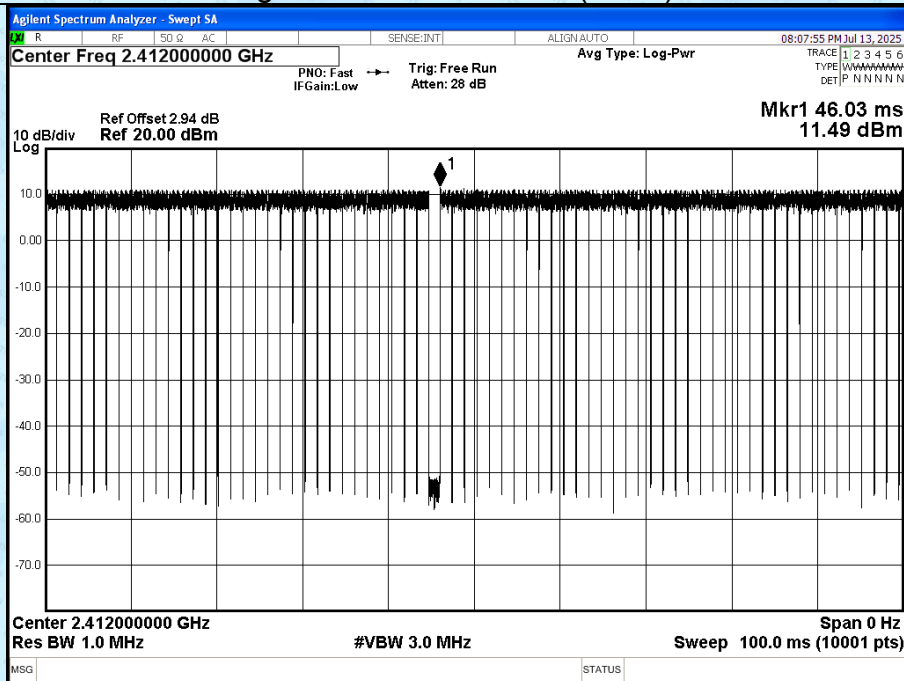
1.2 Test Graph



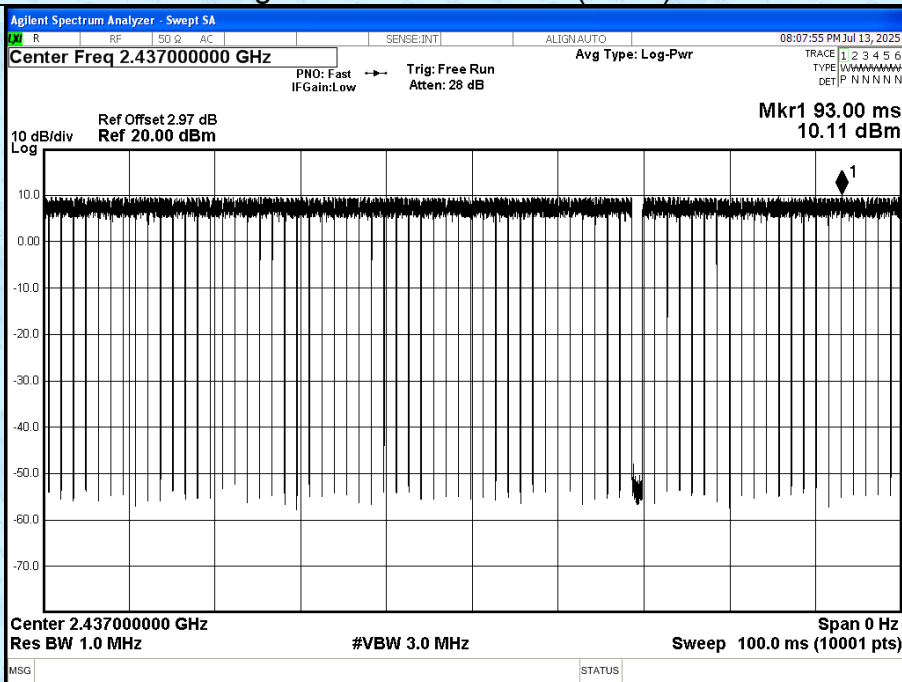
802.11n(HT20) MCH 2462MHz Ant1(SISO)NTNV



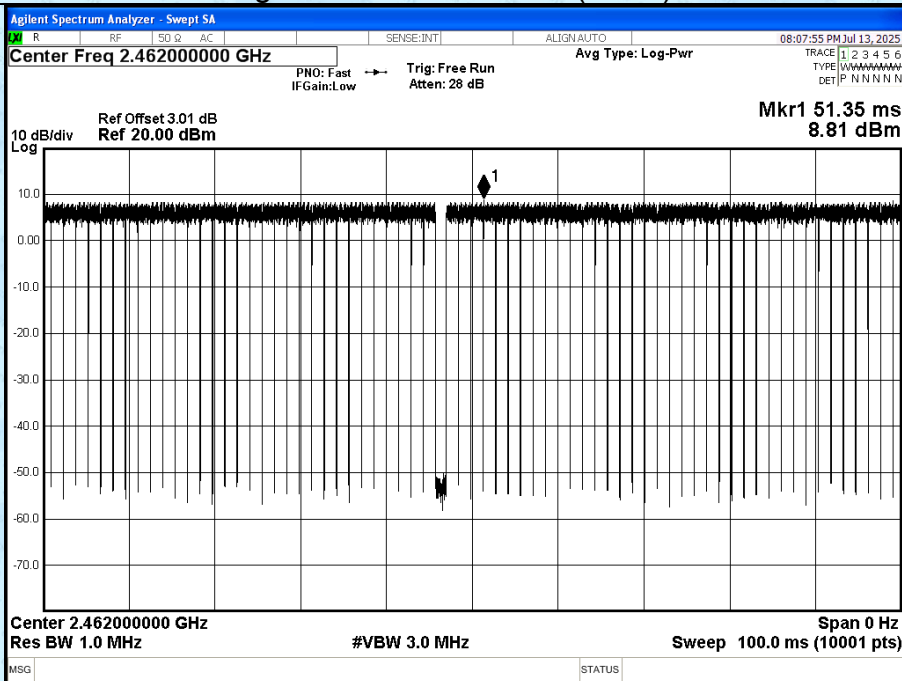
802.11g MCH 2412MHz Ant1(SISO)NTNV



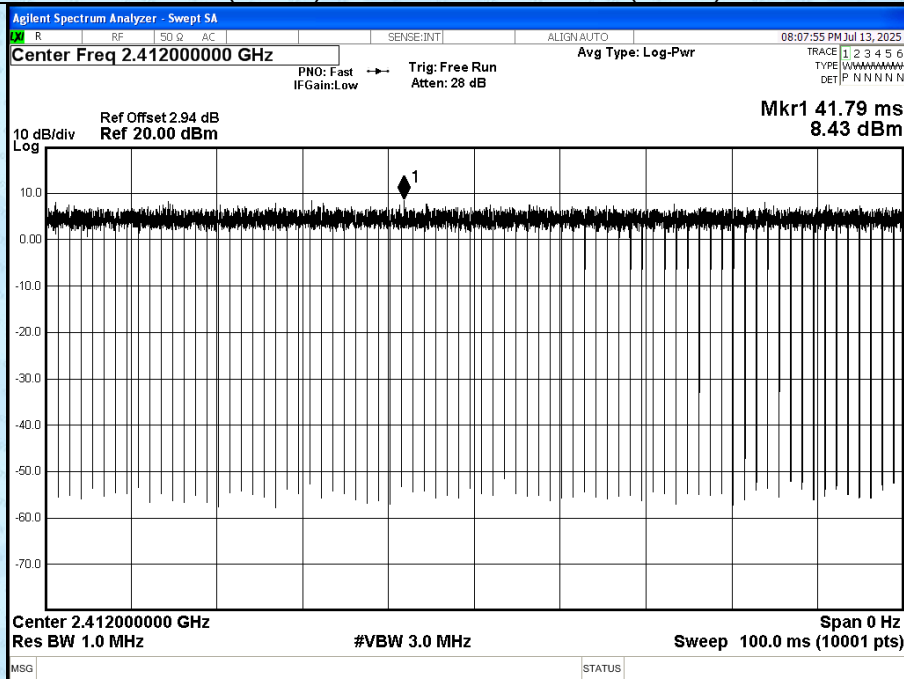
802.11g MCH 2437MHz Ant1(SISO)NTNV



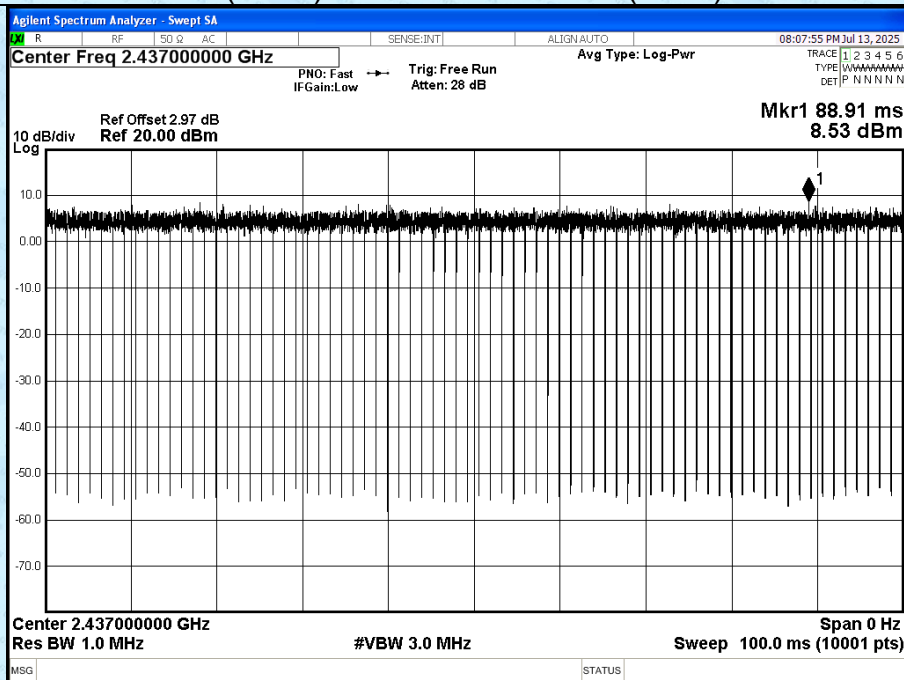
802.11g MCH 2462MHz Ant1(SISO)NTNV



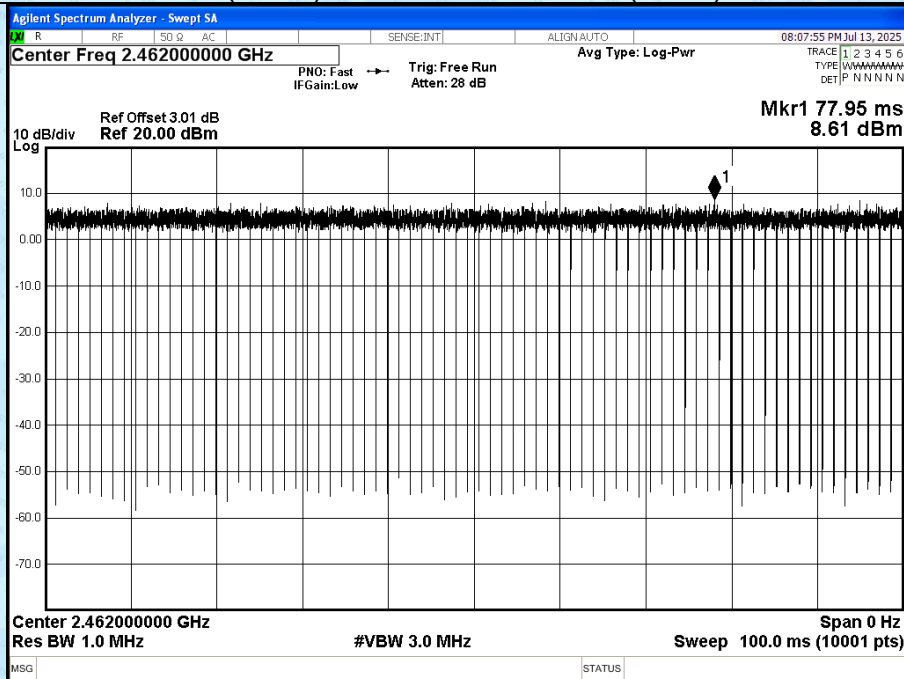
802.11n(HT20) MCH 2412MHz Ant1(SISO)NTNV



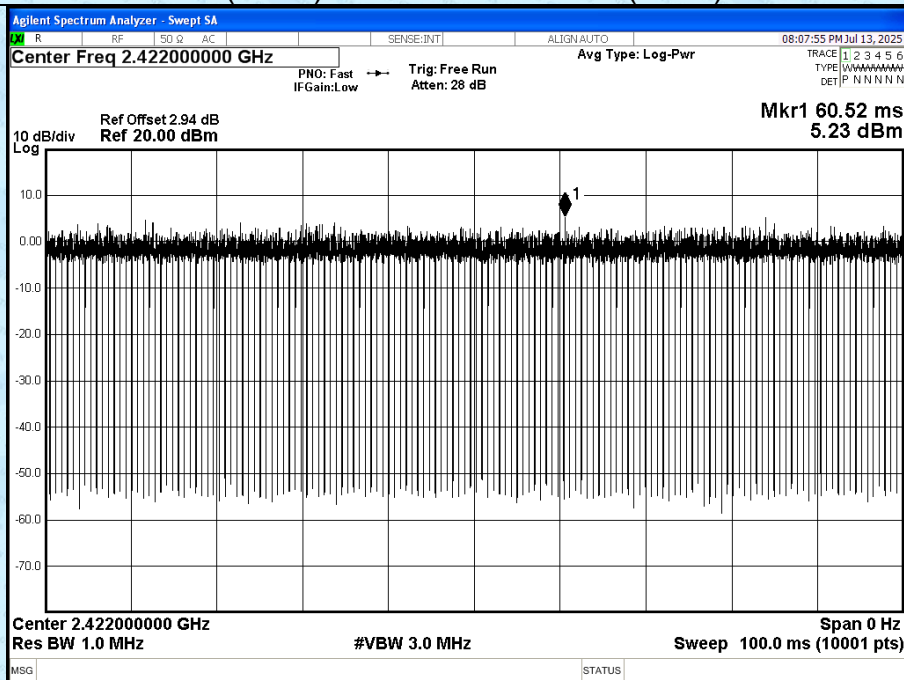
802.11n(HT20) MCH 2437MHz Ant1(SISO)NTNV



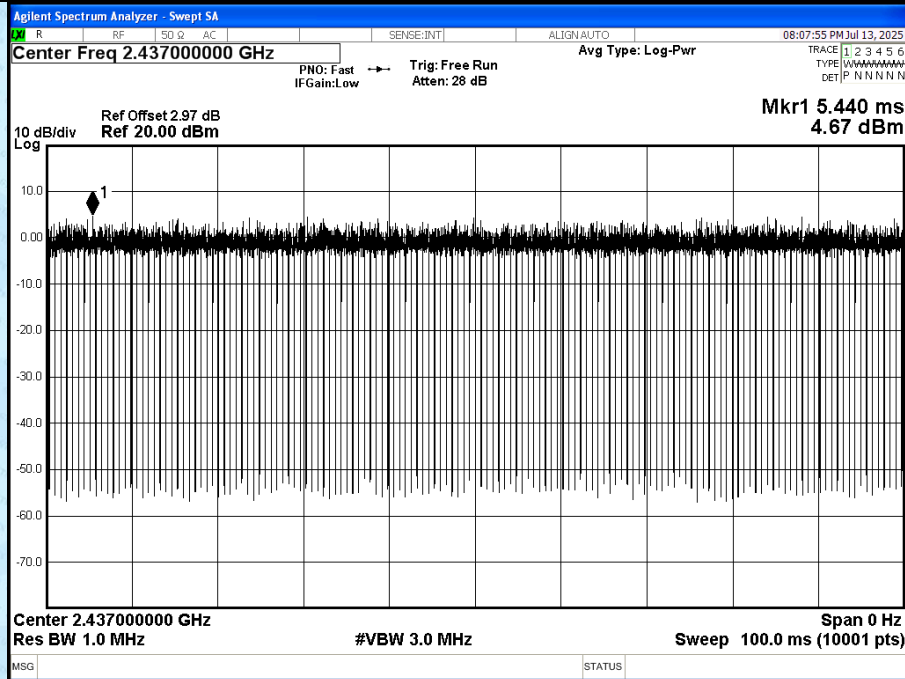
802.11n(HT20) MCH 2462MHz Ant1(SISO)NTNV



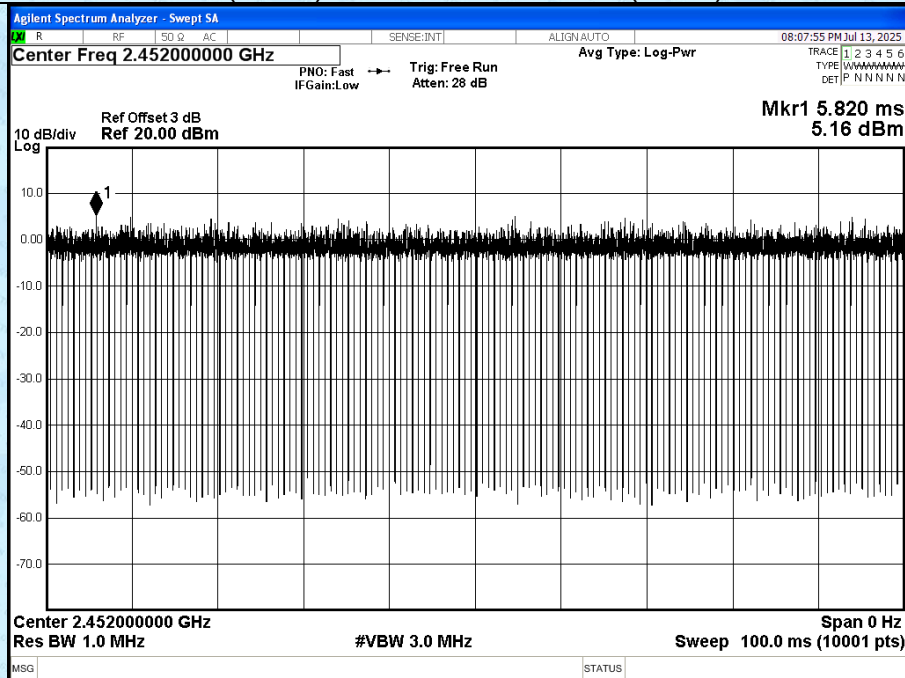
802.11n(HT40) MCH 2422MHz Ant1(SISO)NTNV



802.11n(HT40) MCH 2437MHz Ant1(SISO)NTNV



802.11n(HT40) MCH 2452MHz Ant1(SISO)NTNV



2. Conducted Peak Output Power

2.1 Test Result

Mode	Test CH	Peak Output Power (dBm)	Limit(dBm)	Result
802.11b	Lowest	16.37	30.00	Pass
	Middle	16.57		
	Highest	16.16		
802.11g	Lowest	16.86		Pass
	Middle	16.66		
	Highest	16.73		
802.11n(HT20)	Lowest	16.49		Pass
	Middle	16.86		
	Highest	16.75		
802.11n(HT40)	Lowest	15.12		Pass
	Middle	15.08		
	Highest	15.73		

3.Channel Bandwidth & 99% Occupy Bandwidth

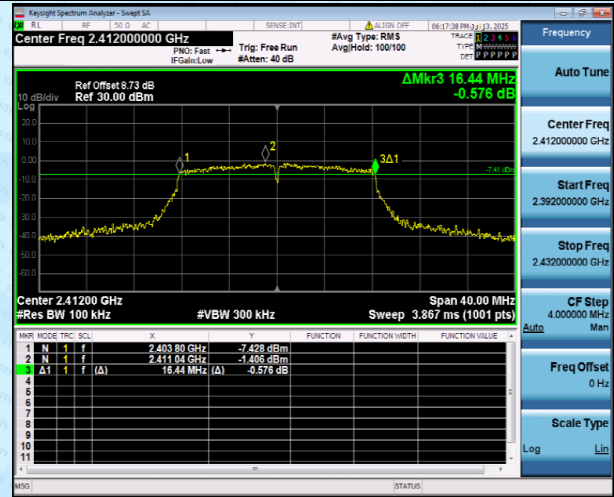
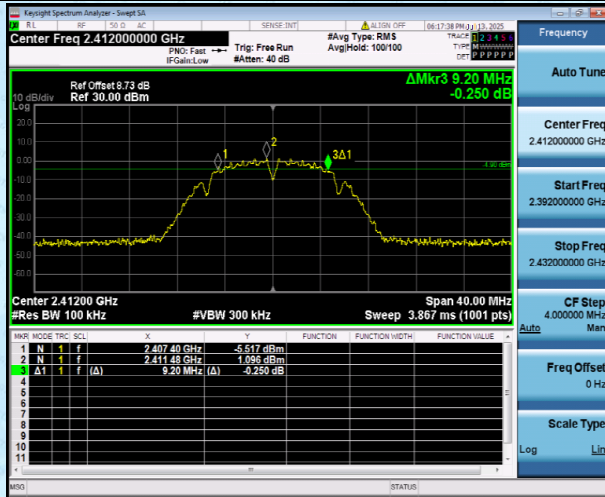
3.1 Test Result

Mode	Test CH	Channel Bandwidth (MHz)	Limit(dBm)	Result
802.11b	Lowest	9.200	>500	Pass
	Middle	9.200		
	Highest	9.320		
802.11g	Lowest	16.440		Pass
	Middle	16.400		
	Highest	16.480		
802.11n(HT20)	Lowest	17.680		Pass
	Middle	17.680		
	Highest	17.640		
802.11n(HT40)	Lowest	36.480		Pass
	Middle	36.160		
	Highest	35.840		

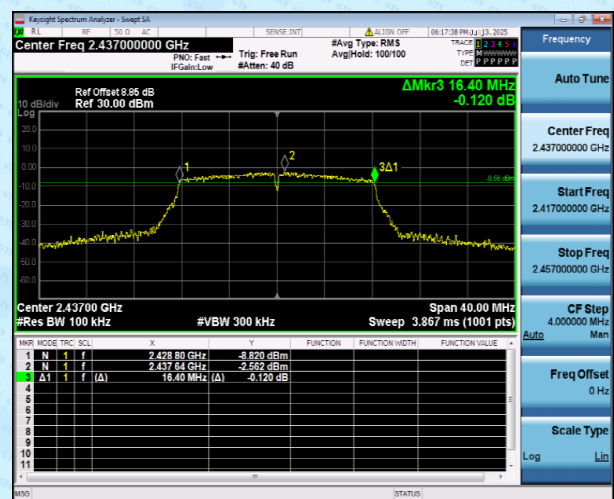
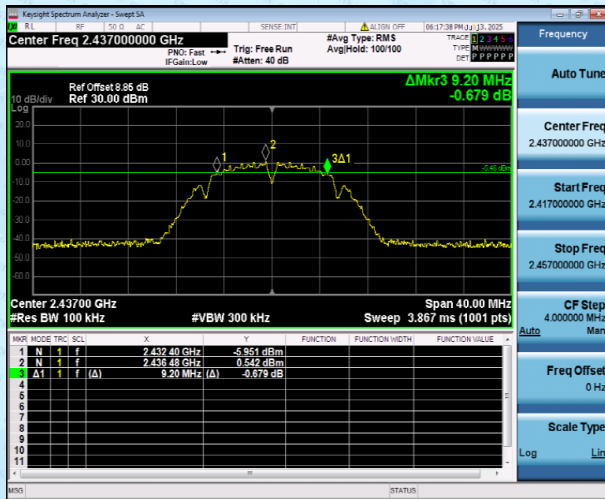
3.2 Test Graph

802.11b

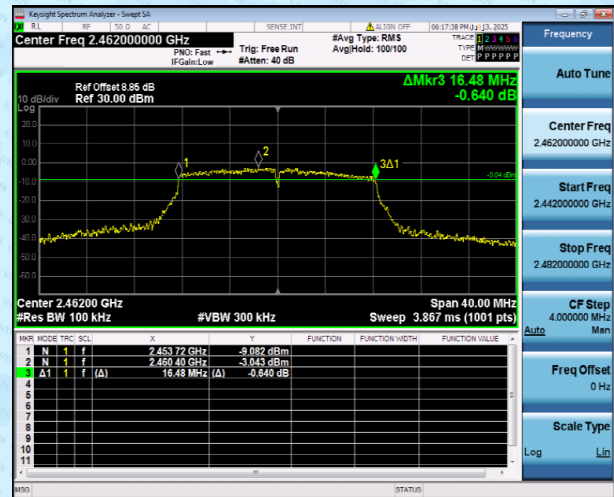
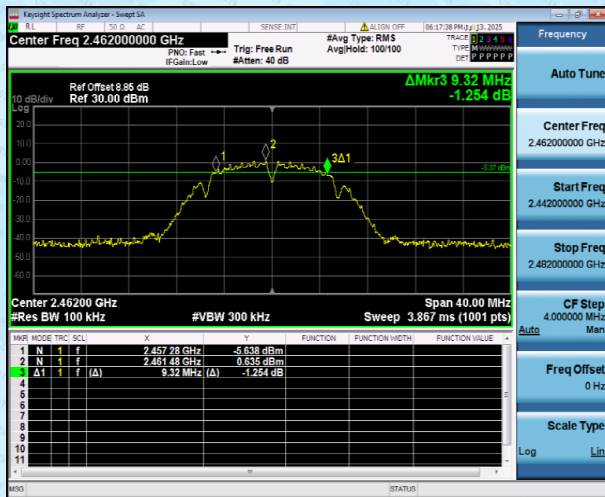
802.11g



Lowest channel



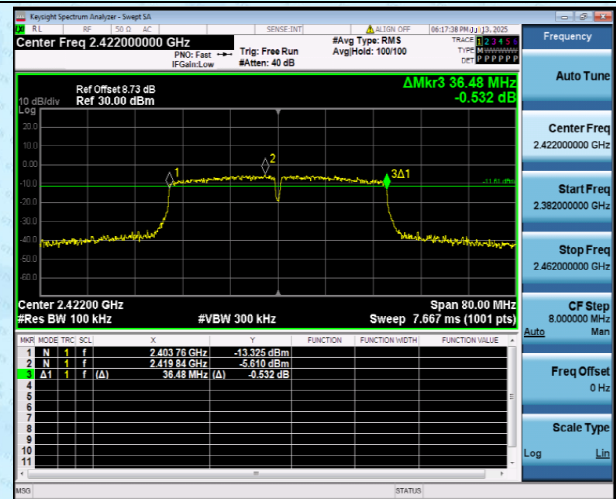
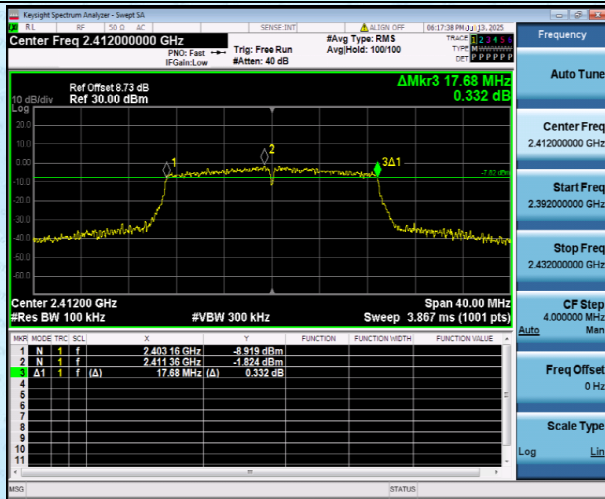
Middle channel



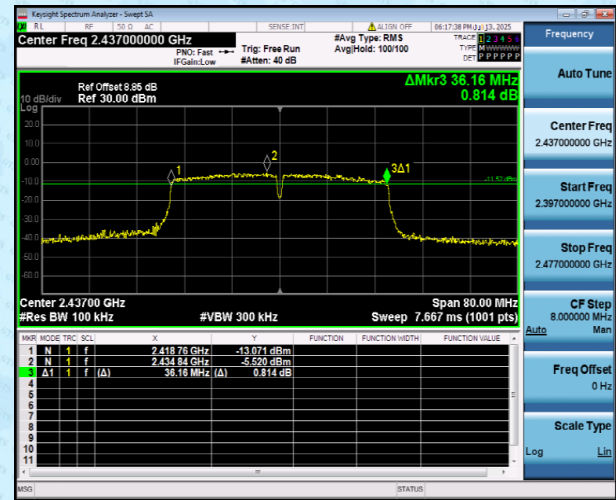
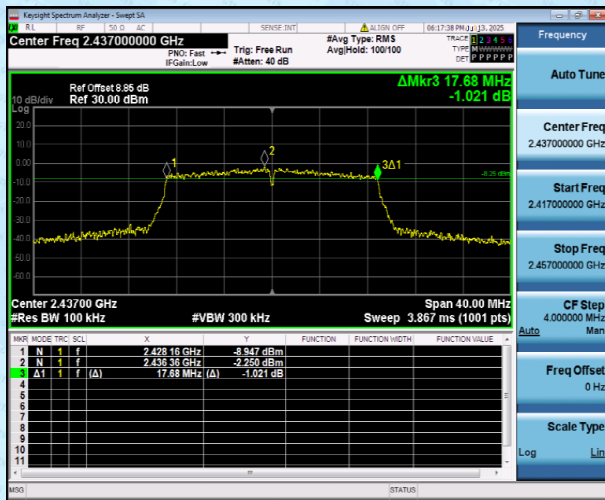
Highest channel

802.11n(HT20)

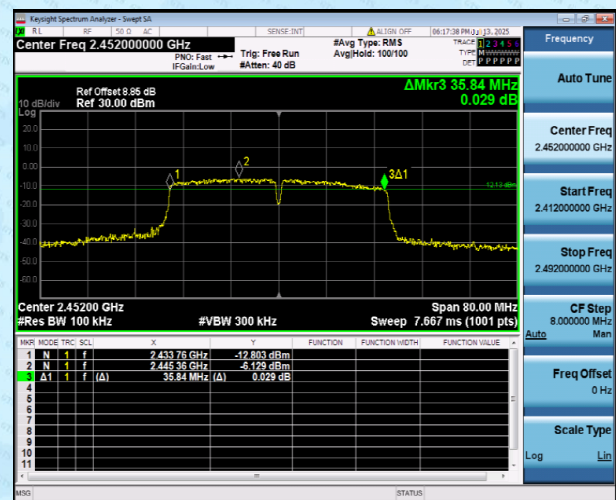
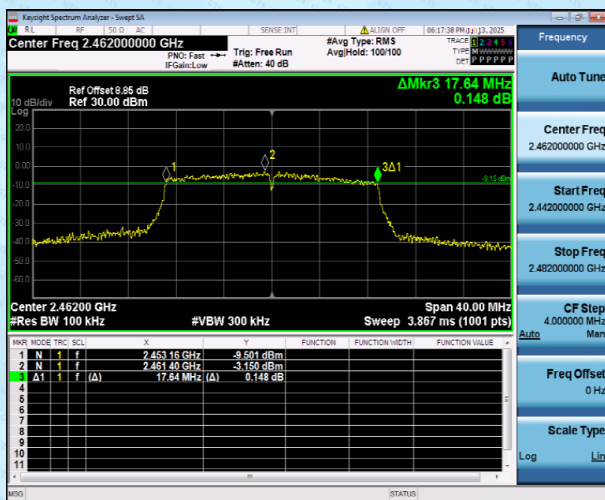
802.11n(HT40)



Lowest channel



Middle channel



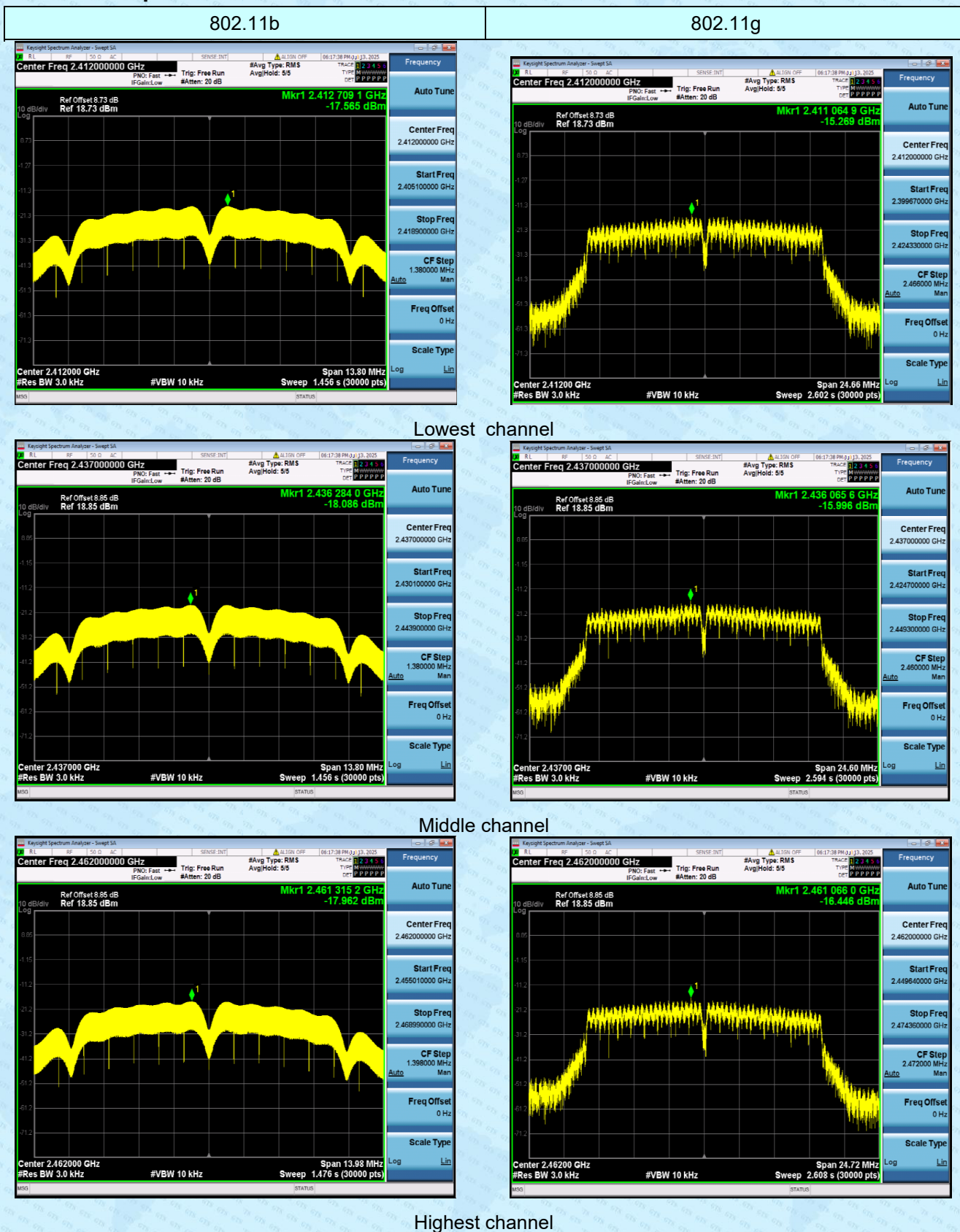
Highest channel

4. Power Spectral Density

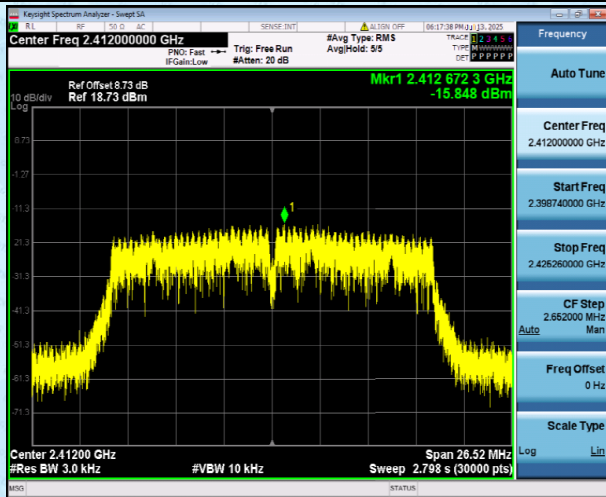
4.1 Test Result

Mode	Test CH	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b	Lowest	-17.57	8.00	Pass
	Middle	-18.09		
	Highest	-17.96		
802.11g	Lowest	-15.27		Pass
	Middle	-16.00		
	Highest	-16.45		
802.11n(HT20)	Lowest	-15.85		Pass
	Middle	-16.24		
	Highest	-16.77		
802.11n(HT40)	Lowest	-18.40		Pass
	Middle	-18.01		
	Highest	-16.88		

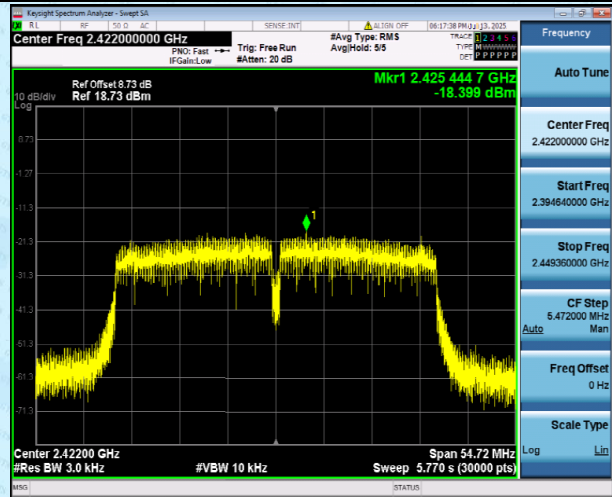
4.2 Test Graph



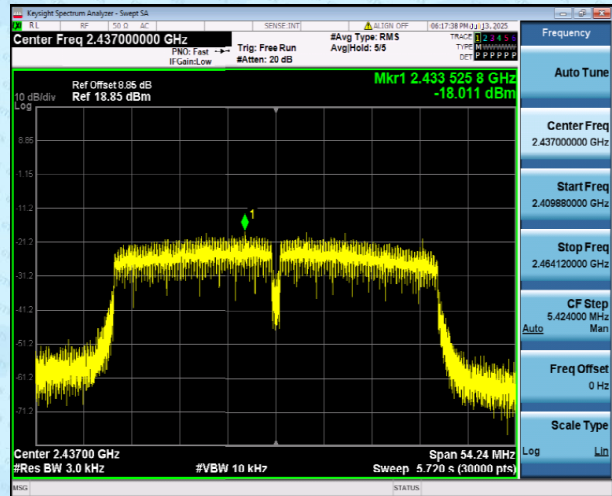
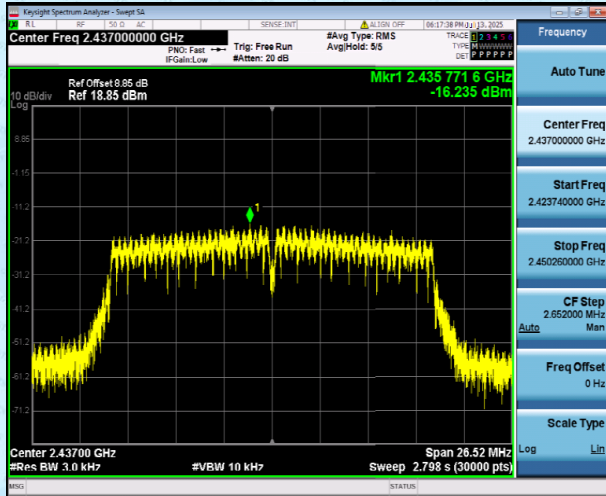
802.11n(HT20)



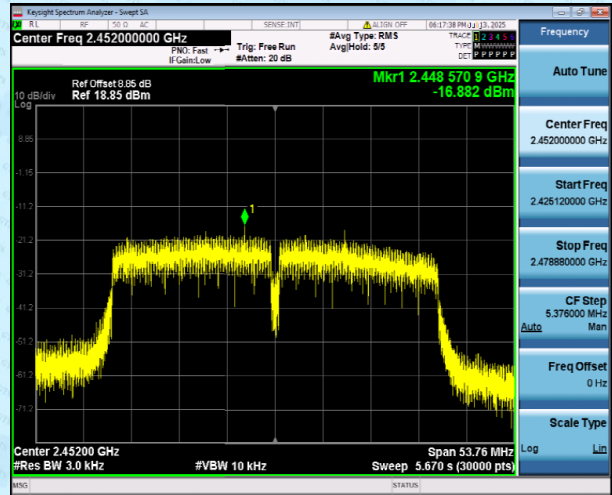
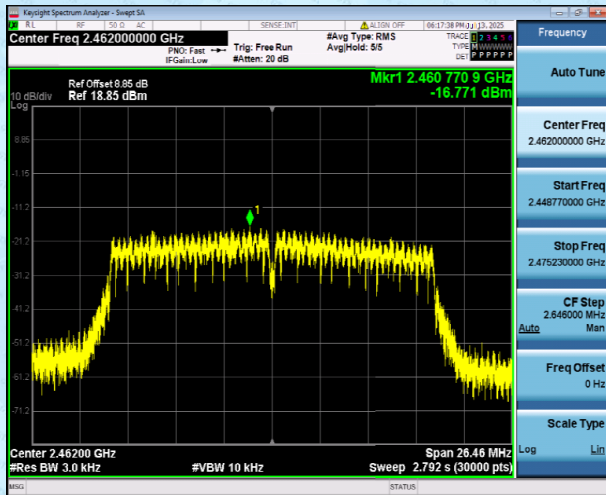
802.11n(HT40)



Lowest channel



Middle channel



Highest channel

5. Spurious Emission in Non-restricted & restricted Bands

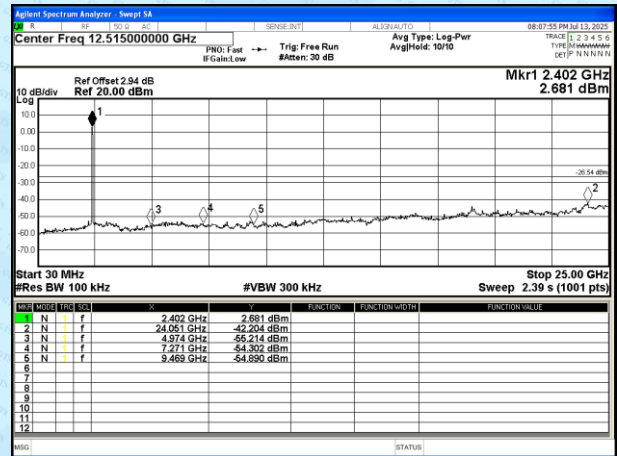
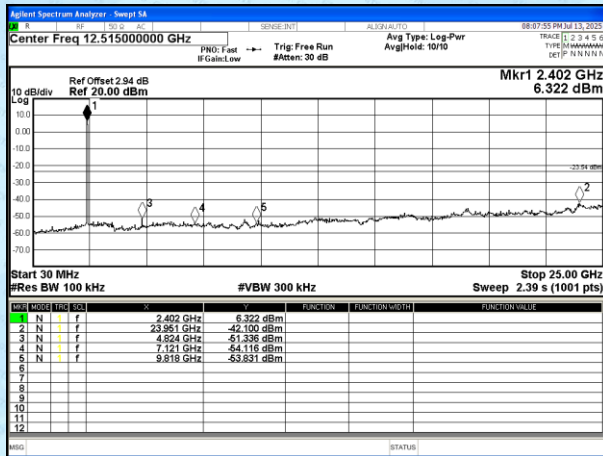
5.1 Unwanted Emissions in non-restricted Frequency Bands

5.1.1 Test Graph

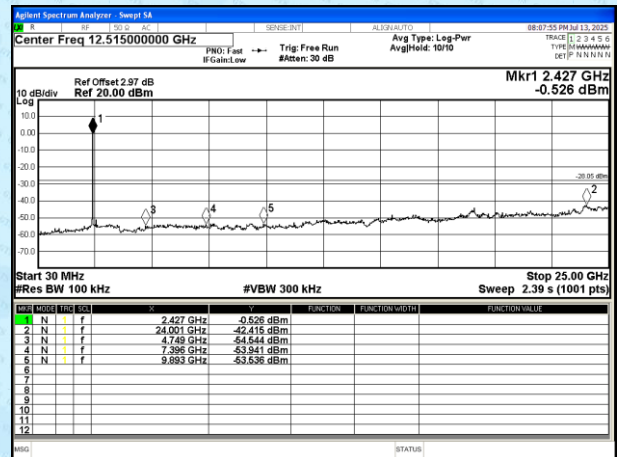
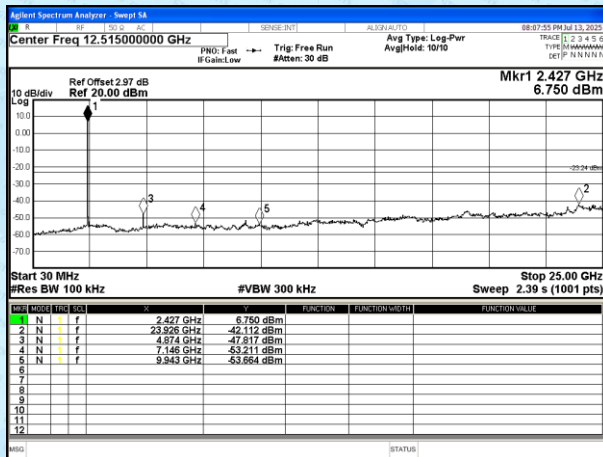
802.11b

802.11g

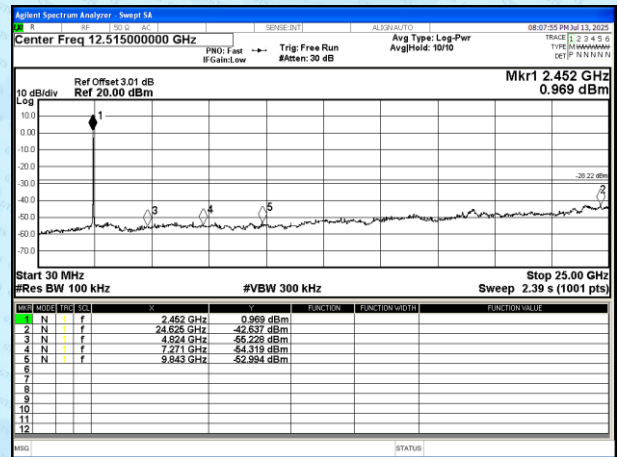
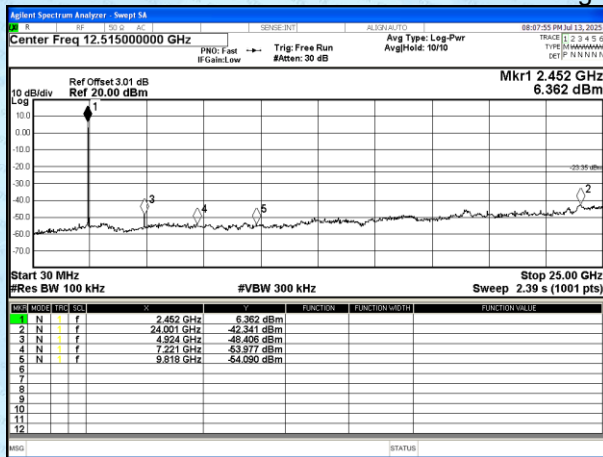
Lowest channel



Middle channel



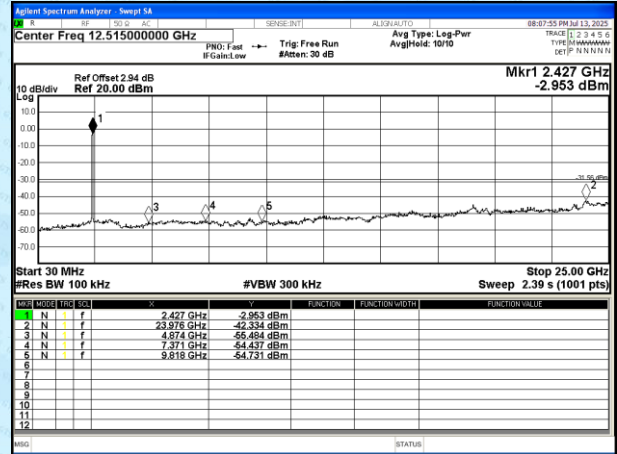
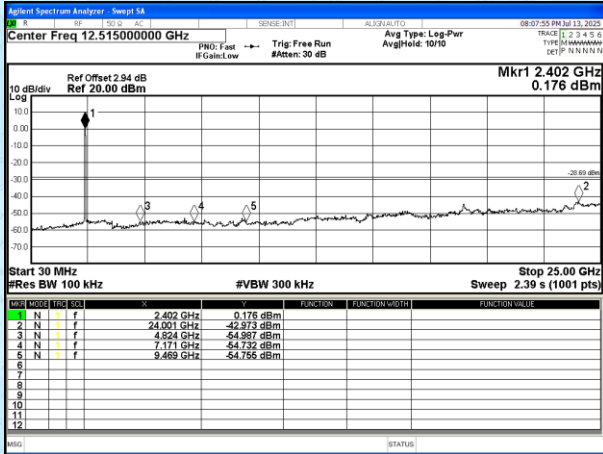
Highest channel



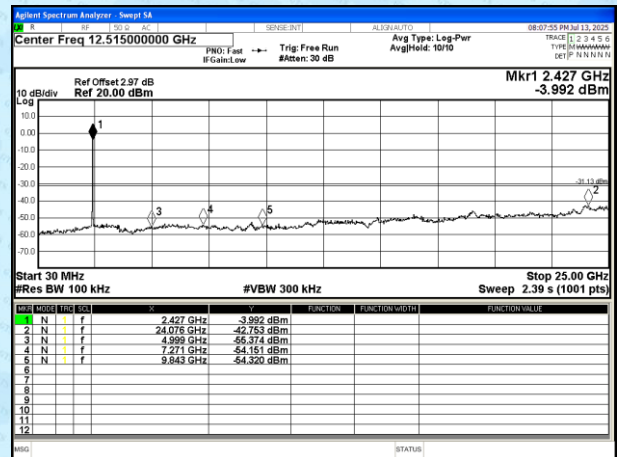
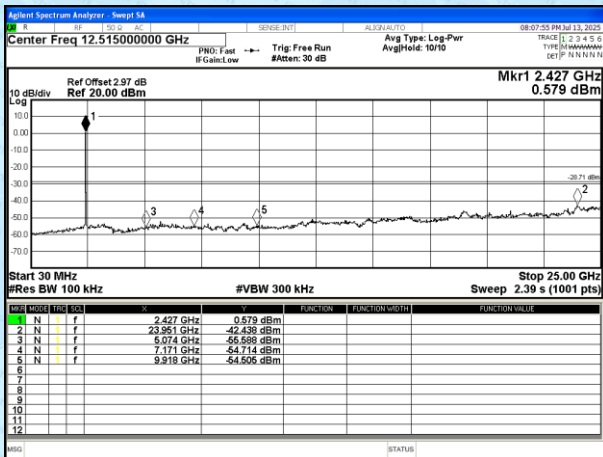
802.11n(HT20)

802.11n(HT40)

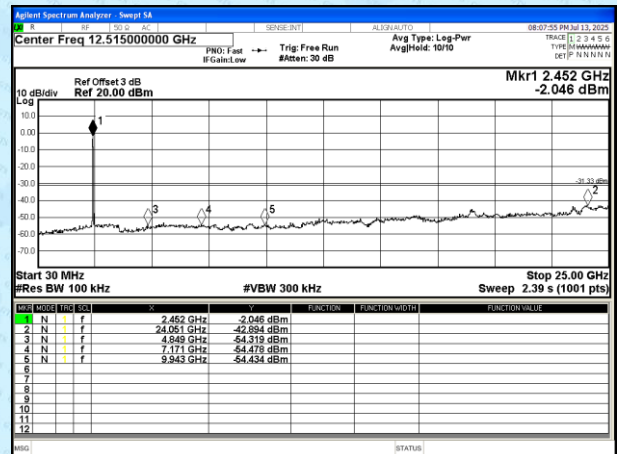
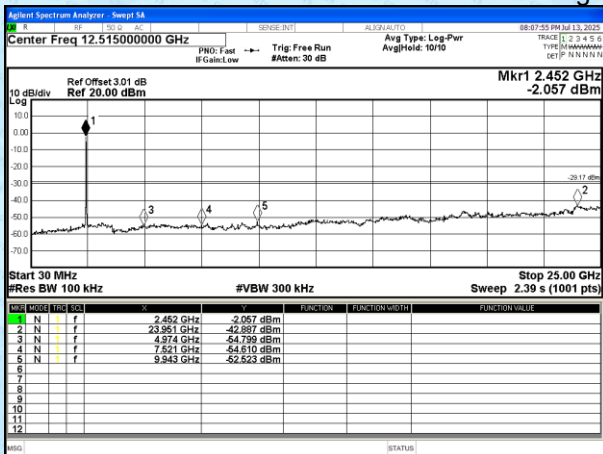
Lowest channel



Middle channel



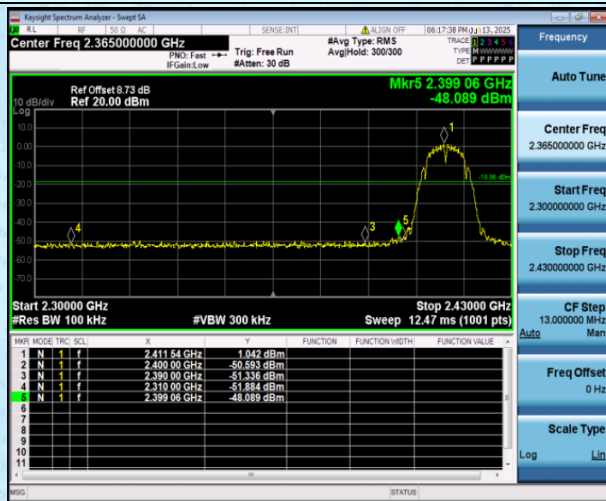
Highest channel



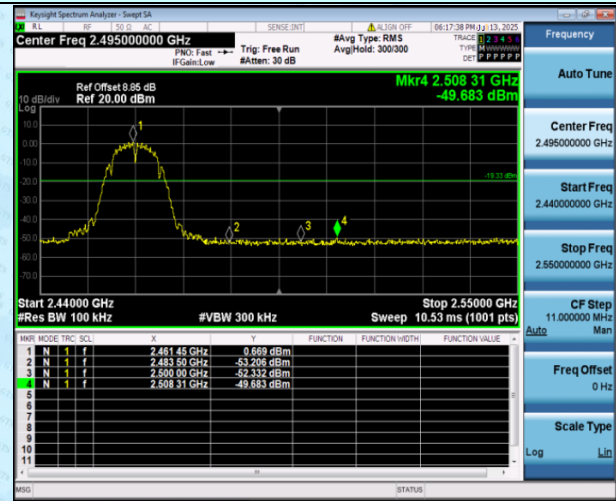
5.2 Unwanted Emissions in restricted Frequency Bands

5.2.1 Test Graph

802.11b

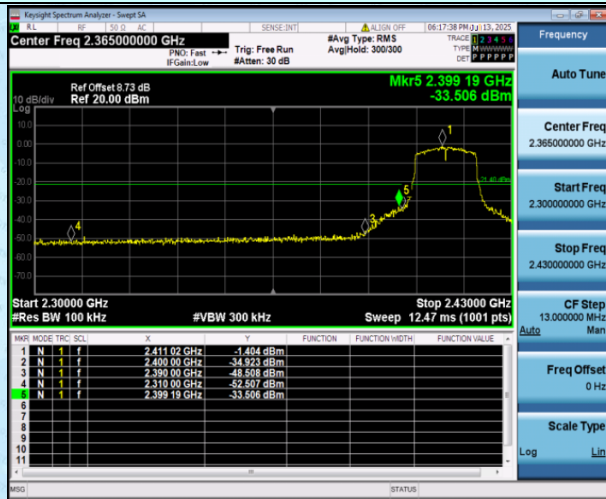


Lowest channel

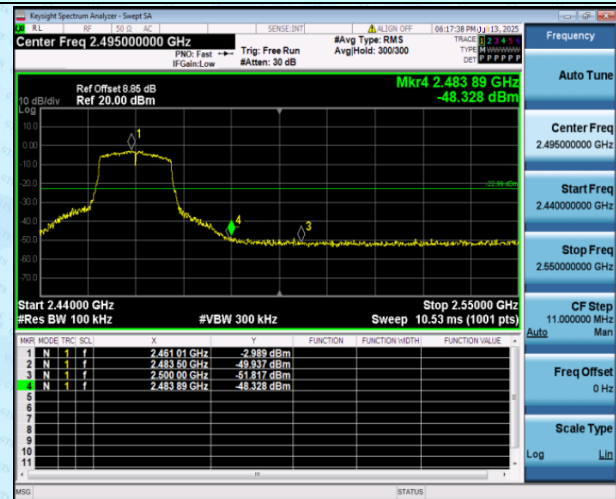


Highest channel

802.11g



Lowest channel

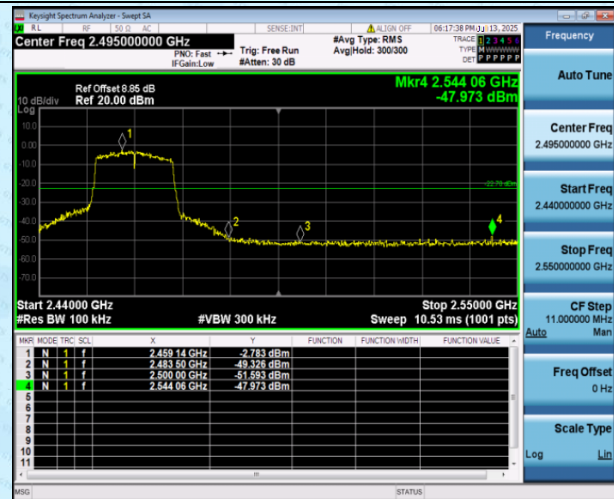


Highest channel

802.11n(HT20)

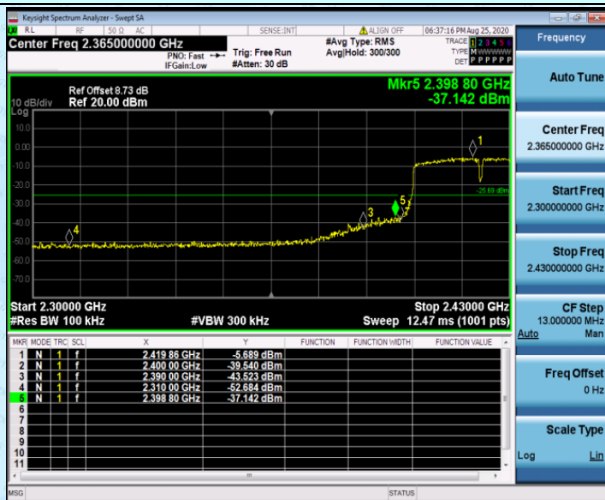


Lowest channel



Highest channel

802.11n(HT40)



Lowest channel



Highest channel

-----End-----