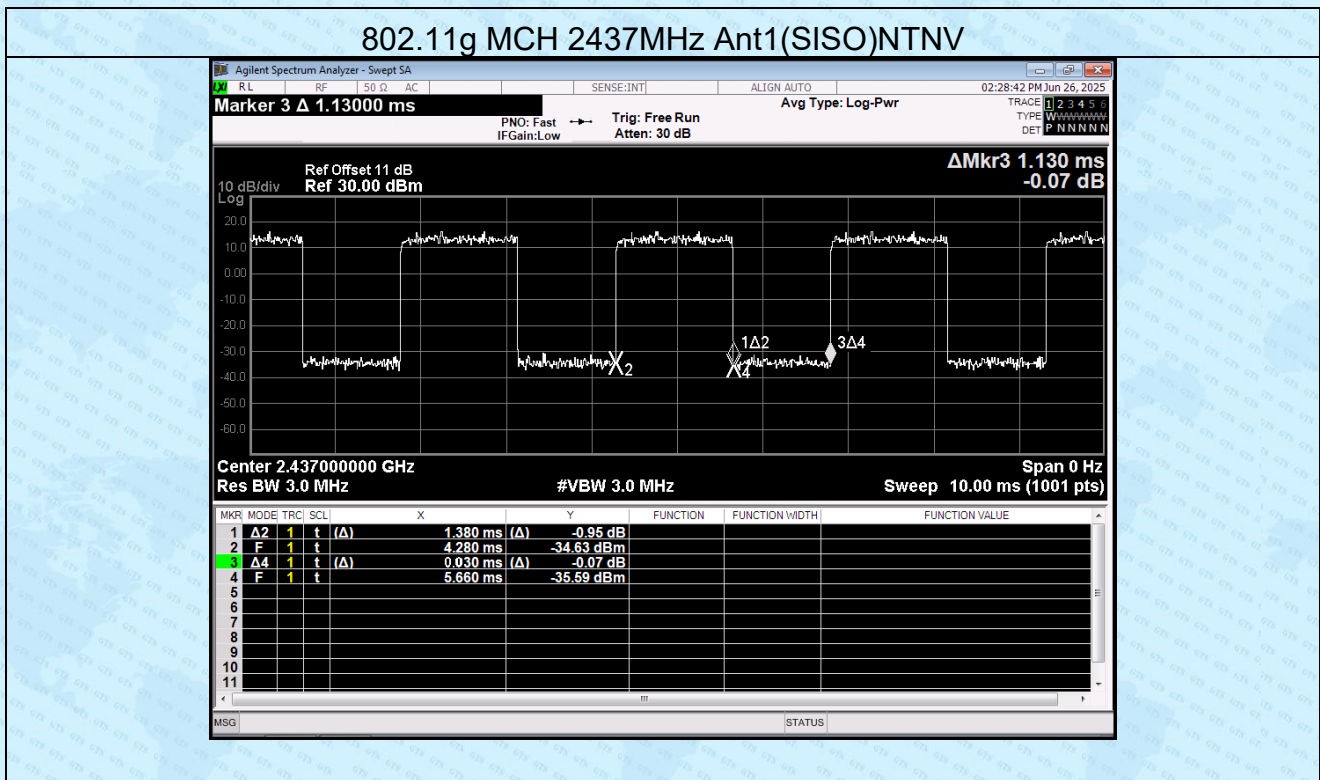
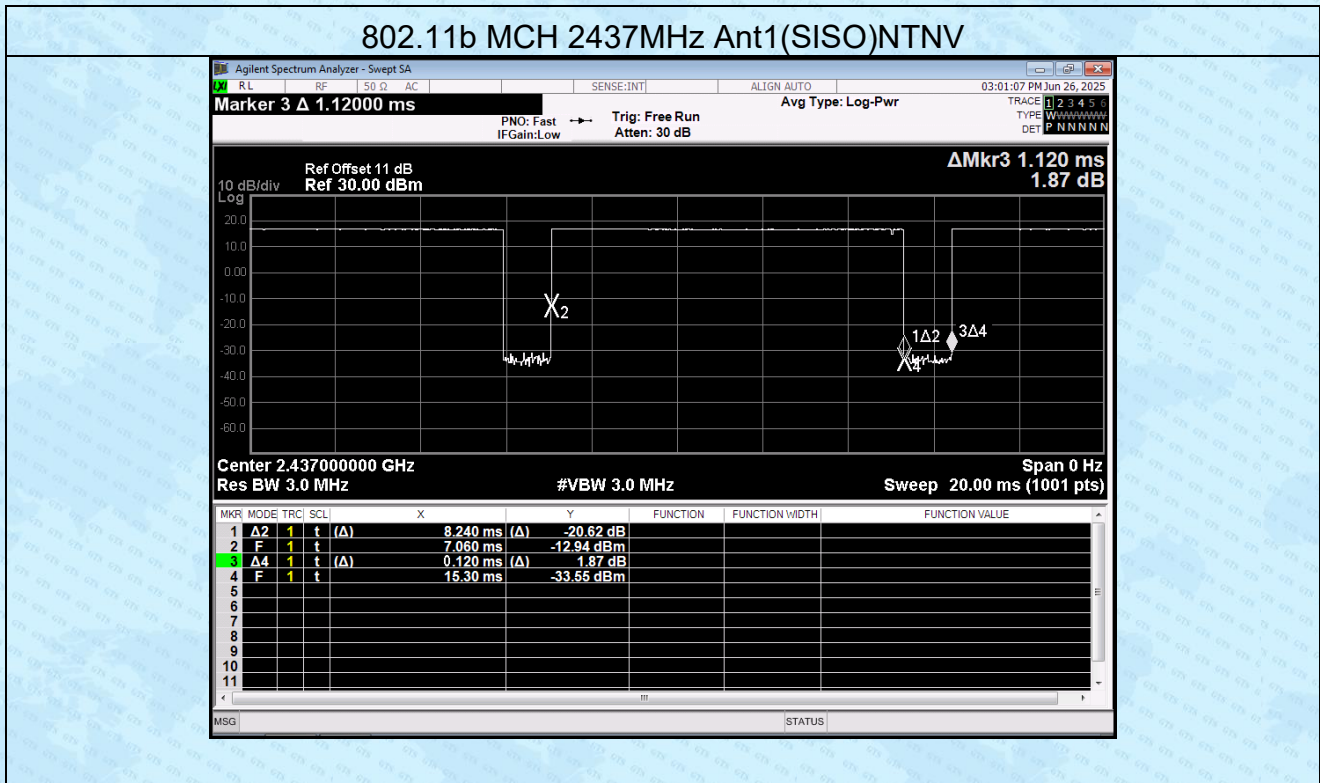


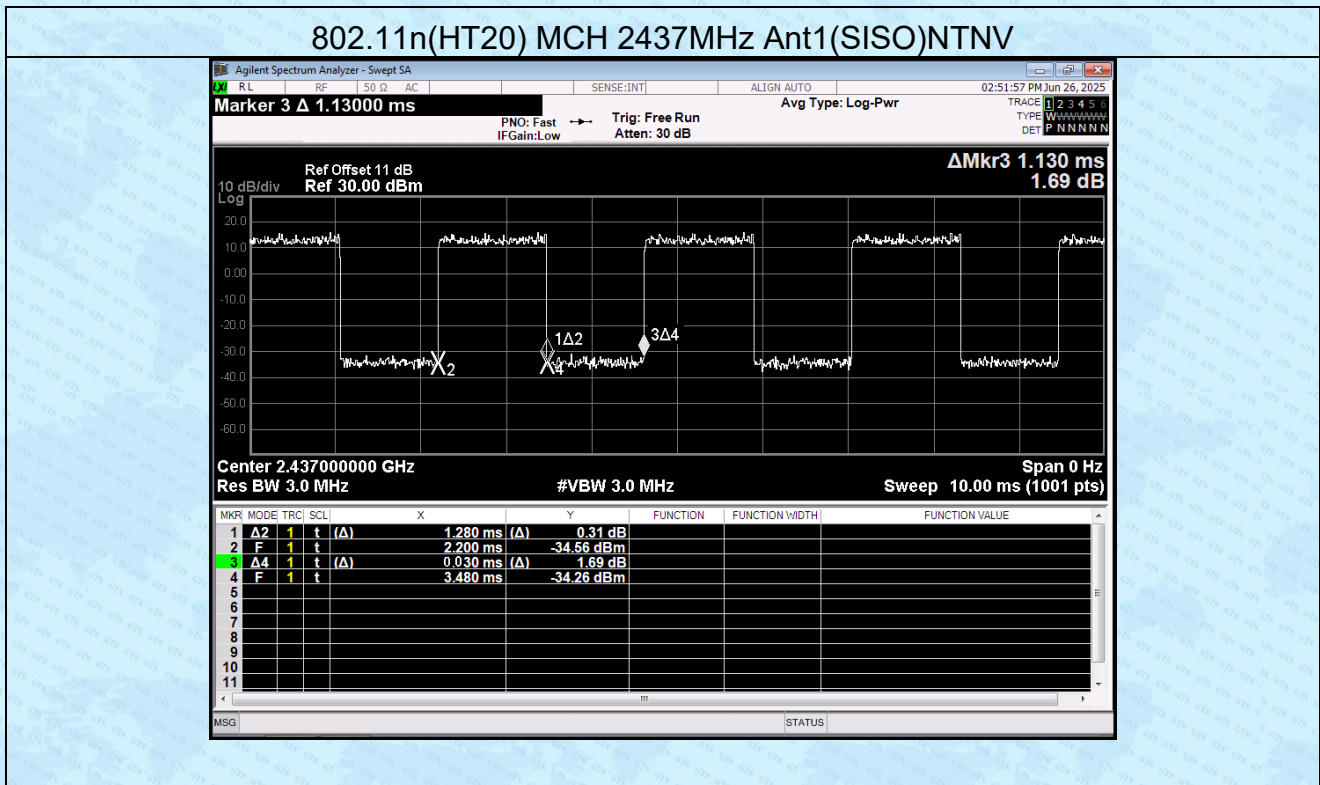
1. Duty Cycle

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	2437	8.24	8.36	98.56	0.02	0.04
802.11g	SISO	2437	1.38	1.41	97.87	0.11	0.03
802.11n (HT20)	SISO	2437	1.28	1.31	97.70	0.12	0.07

1.2 Test Graph





2. Conducted Peak Output Power

2.1 Test Result

Test CH	Peak Output Power (dBm)			Limit(dBm)	Result
	802.11b	802.11g	802.11n(HT20)		
Lowest	20.290	22.310	22.660	30.00	Pass
Middle	19.830	21.990	22.120		
Highest	20.800	22.910	22.970		

3.Channel Bandwidth & 99% Occupy Bandwidth

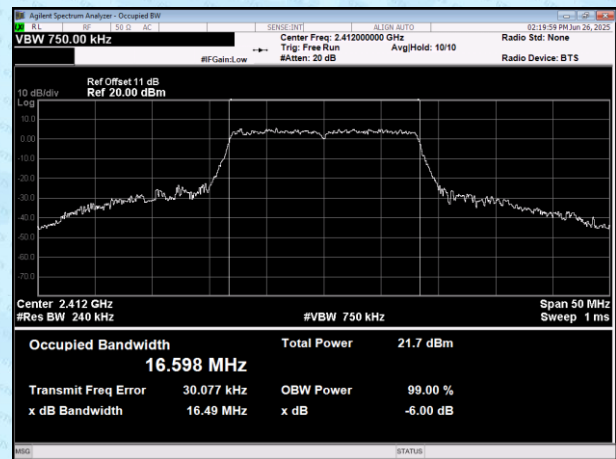
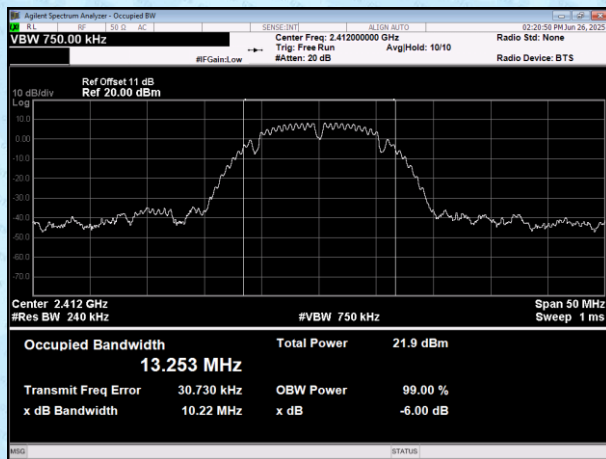
3.1 Test Result

Test CH	Channel Bandwidth (MHz)			Limit(KHz)	Result
	802.11b	802.11g	802.11n(HT20)		
Lowest	10.220	16.490	17.590	>500	Pass
Middle	10.230	16.470	17.580		
Highest	10.230	16.510	17.580		

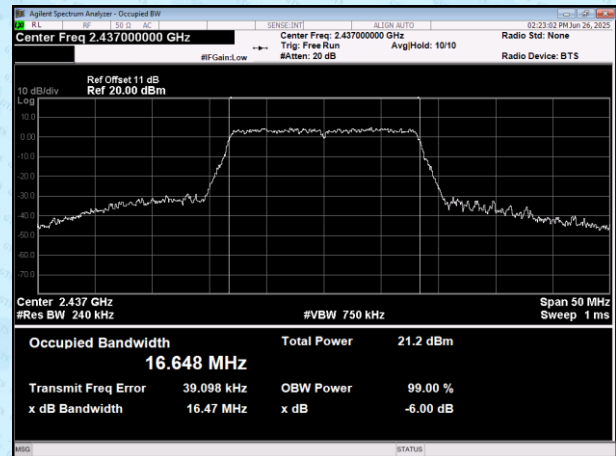
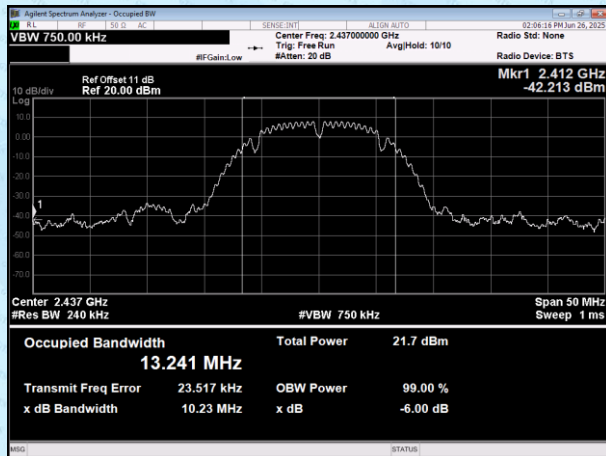
3.2 Test Graph

802.11b

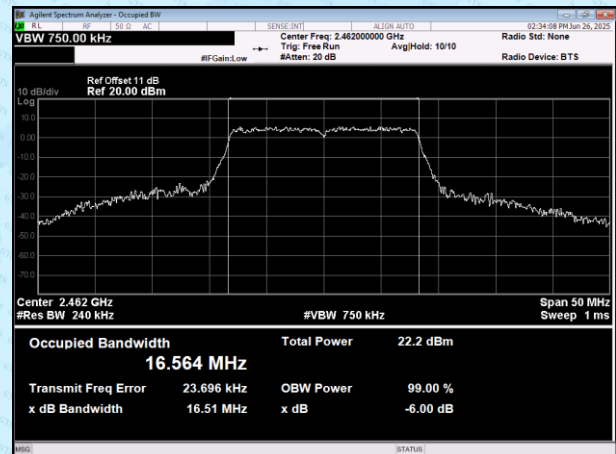
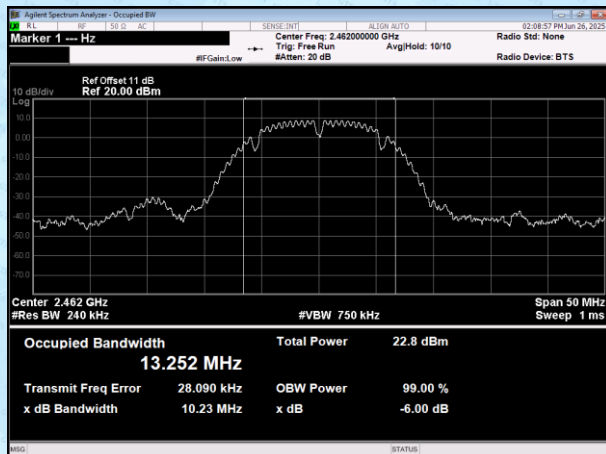
802.11g



Lowest channel

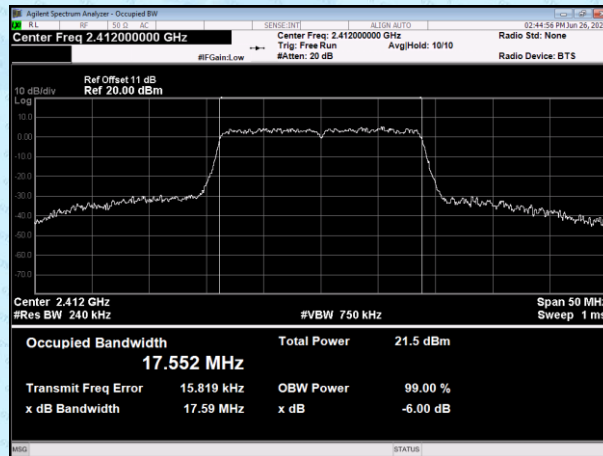


Middle channel

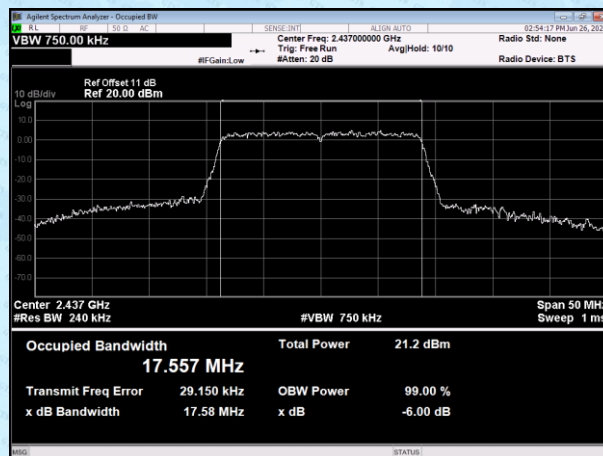


Highest channel

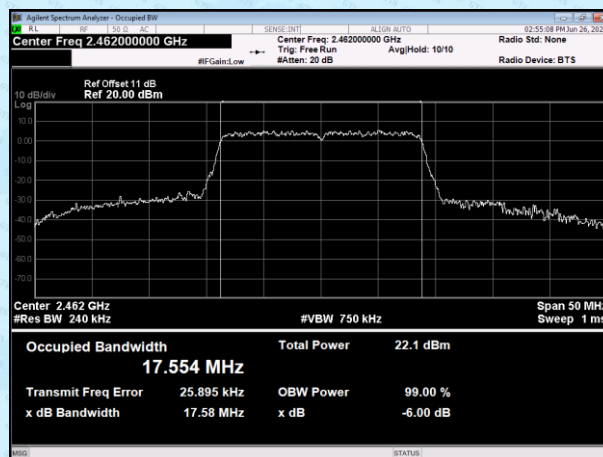
802.11n(HT20)



Lowest channel



Middle channel



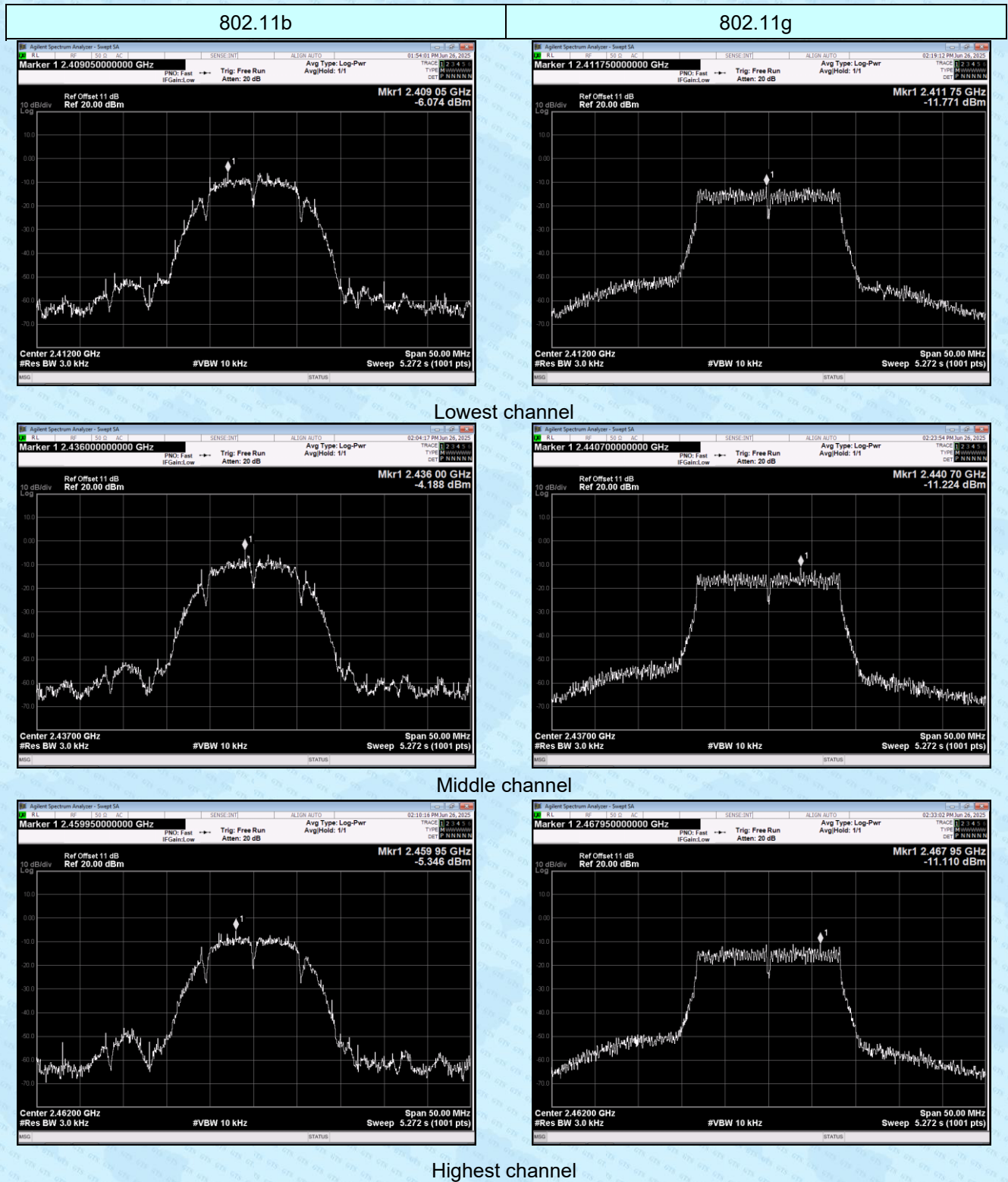
Highest channel

4. Power Spectral Density

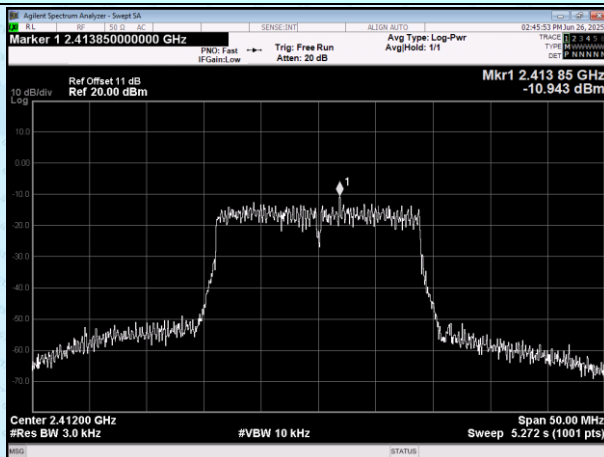
4.1 Test Result

Test CH	Power Spectral Density (dBm/3kHz)			Limit(dBm)	Result
	802.11b	802.11g	802.11n(HT20)		
Lowest	-6.074	-11.771	-10.943	8.00	Pass
Middle	-4.188	-11.224	-11.911		
Highest	-5.346	-11.110	-11.296		

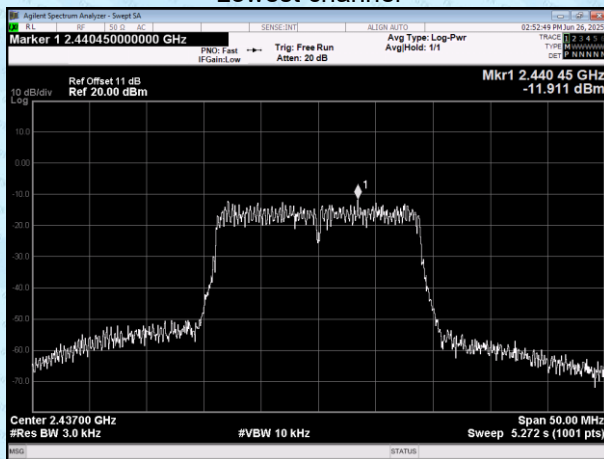
4.2 Test Graph



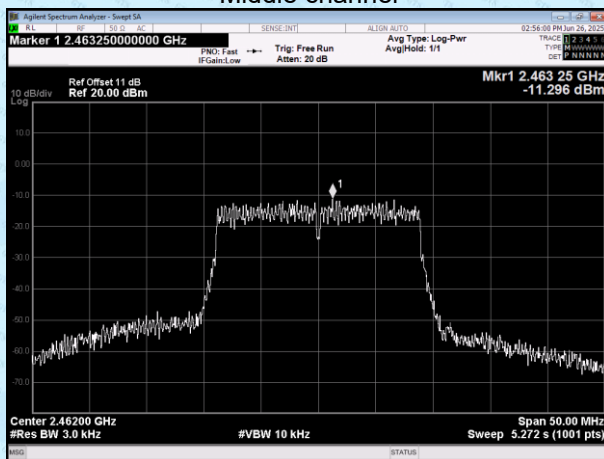
802.11n(HT20)



Lowest channel



Middle channel



Highest channel

5. Spurious Emission in Non-restricted & restricted Bands

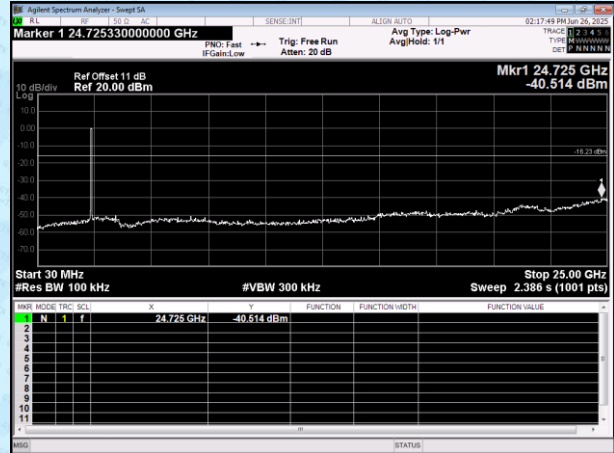
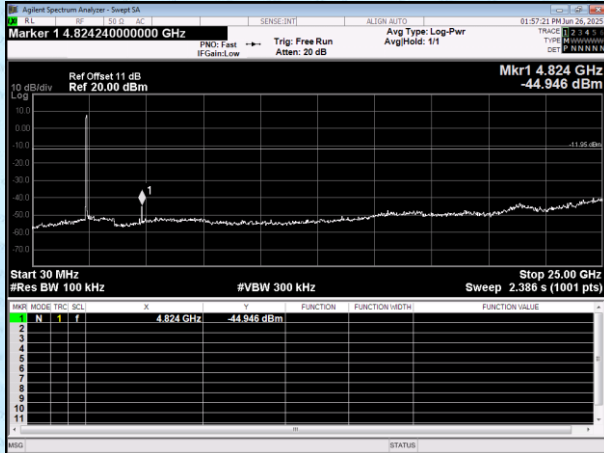
5.1 Unwanted Emissions in non-restricted Frequency Bands

5.1.1 Test Graph:

802.11b

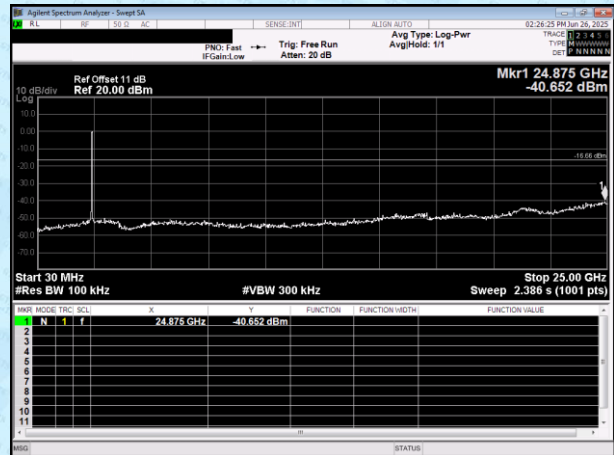
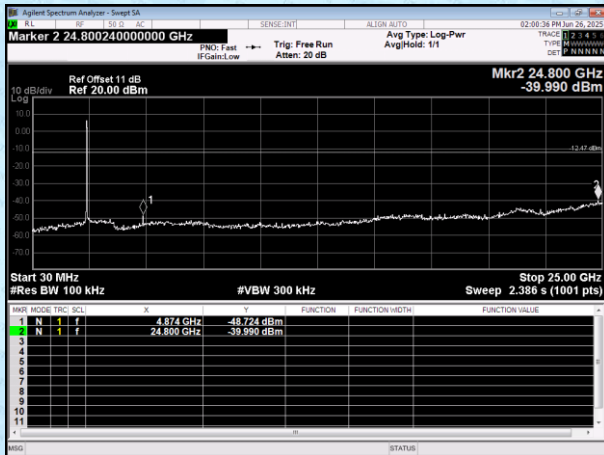
802.11g

Lowest channel



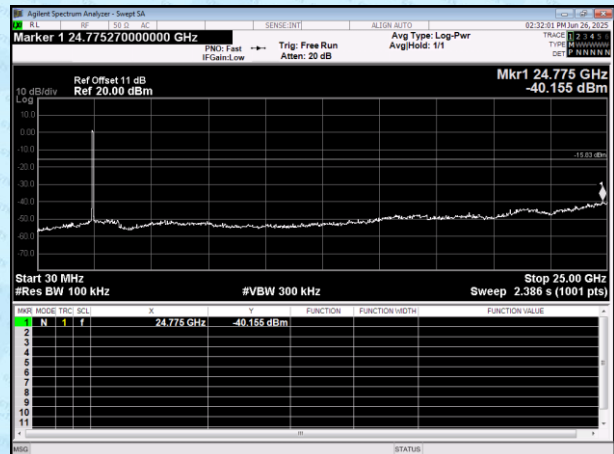
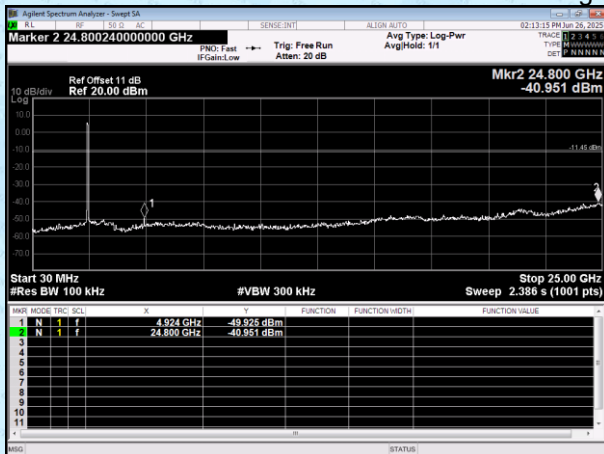
30MHz~25GHz

Middle channel



30MHz~25GHz

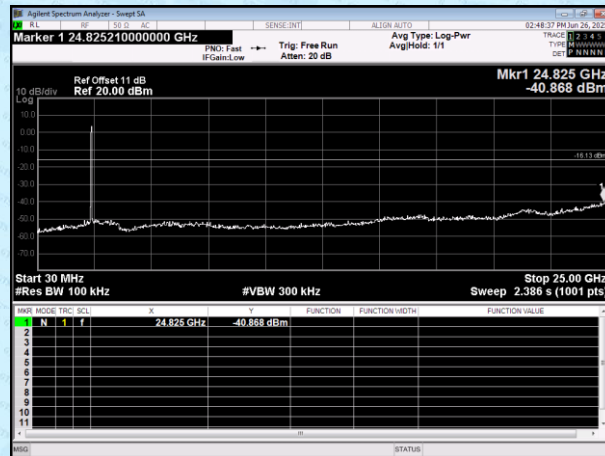
Highest channel



30MHz~25GHz

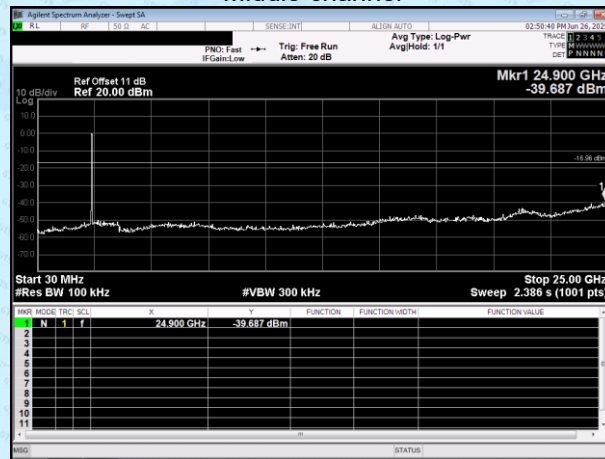
802.11n(HT20)

Lowest channel



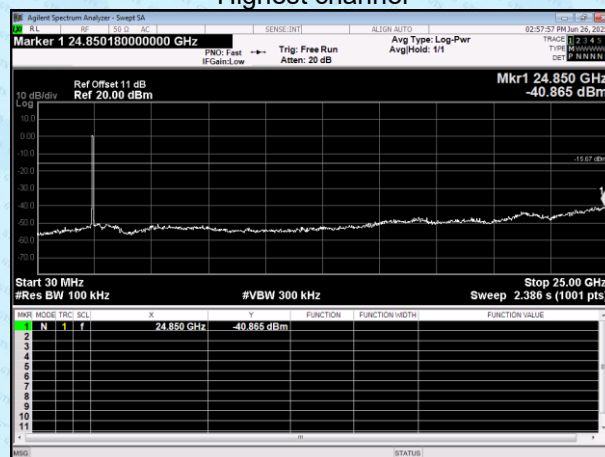
30MHz~25GHz

Middle channel



30MHz~25GHz

Highest channel

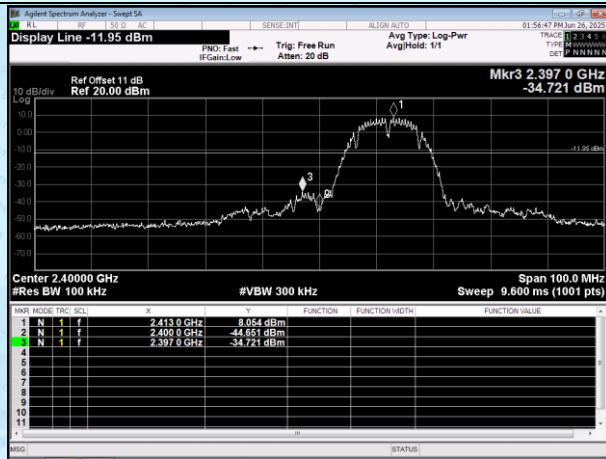


30MHz~25GHz

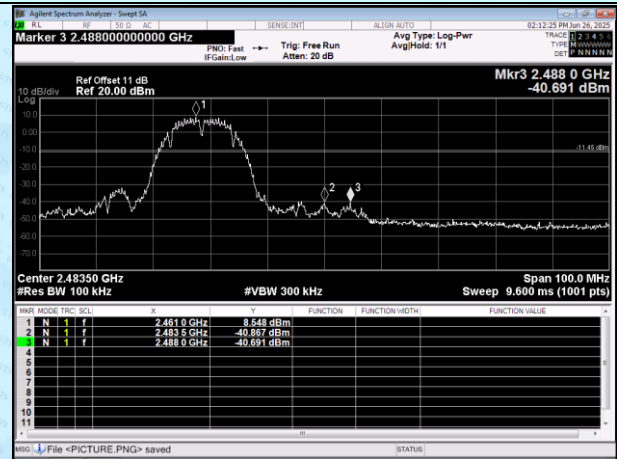
5.2 Unwanted Emissions in restricted Frequency Bands

5.2.1 Test Graph

802.11b

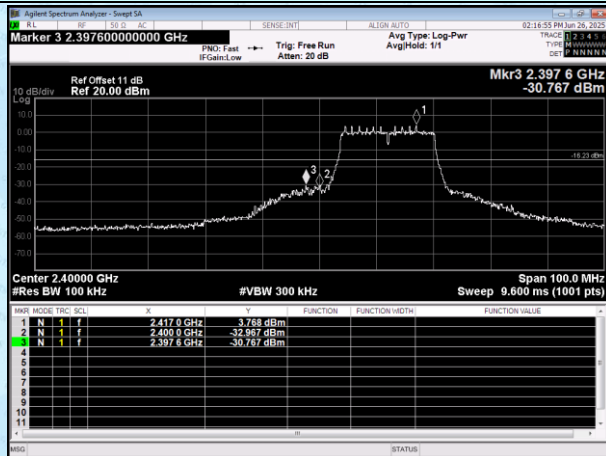


Lowest channel

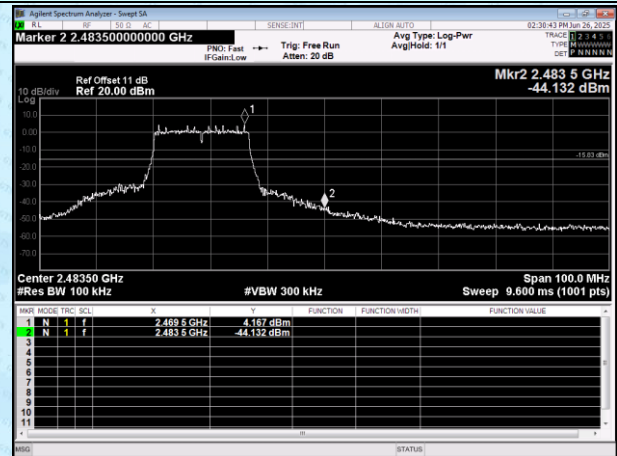


Highest channel

802.11g

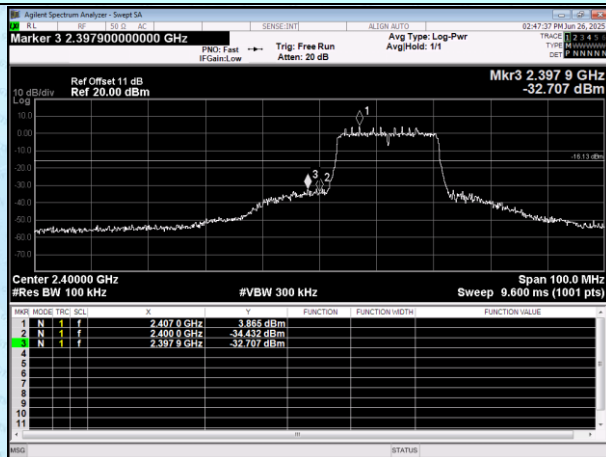


Lowest channel

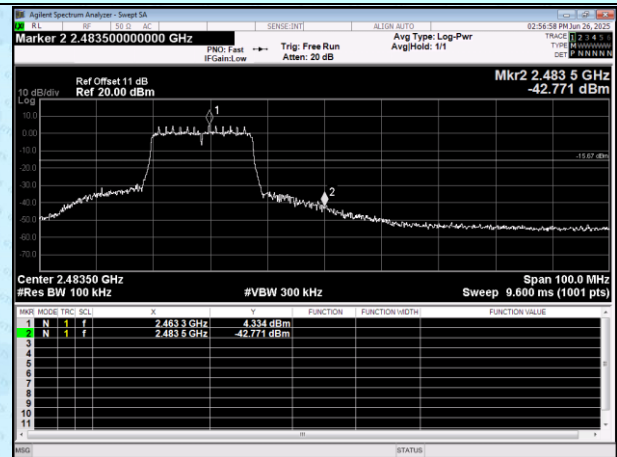


Highest channel

802.11n(HT20)



Lowest channel



Highest channel

-----End-----