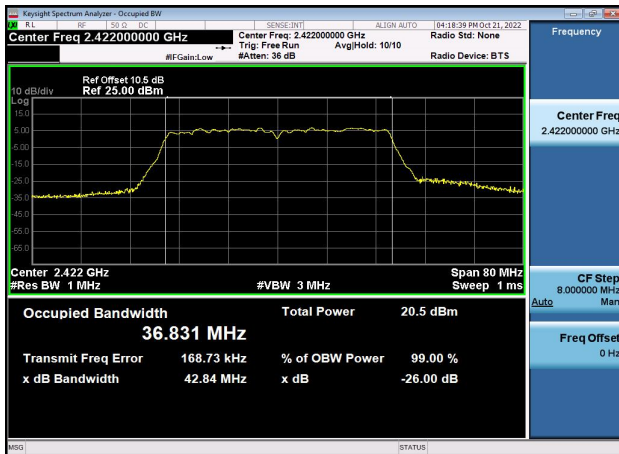
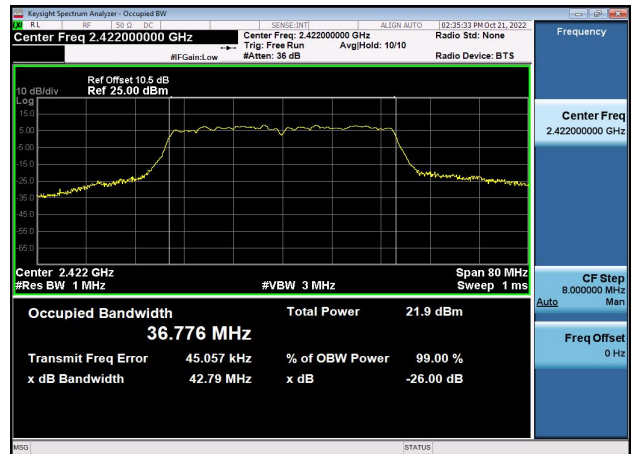


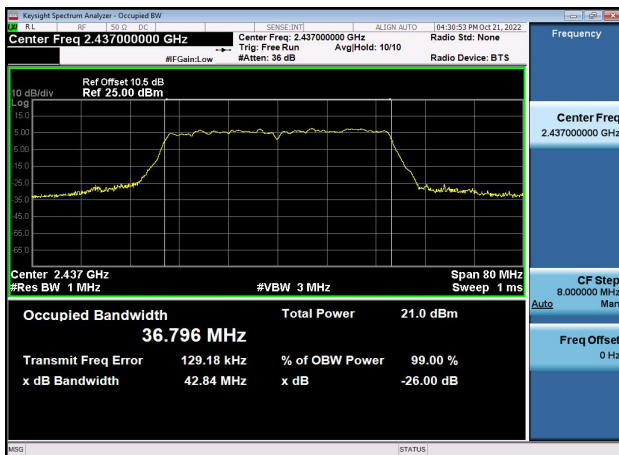
99% Bandwidth-802.11n(HT40),2422MHz
,Ant0



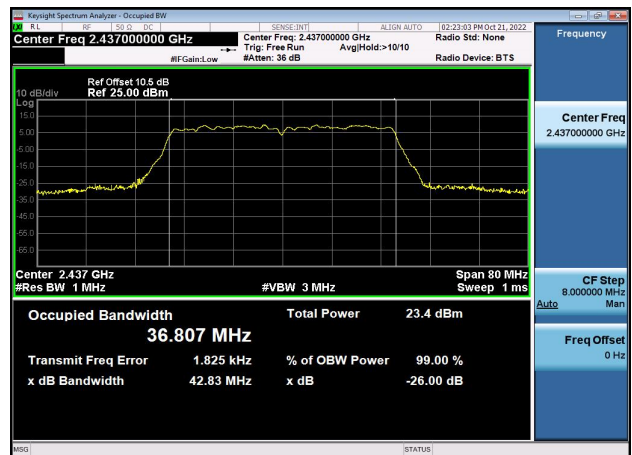
99% Bandwidth-802.11n(HT40),2422MHz
,Ant1



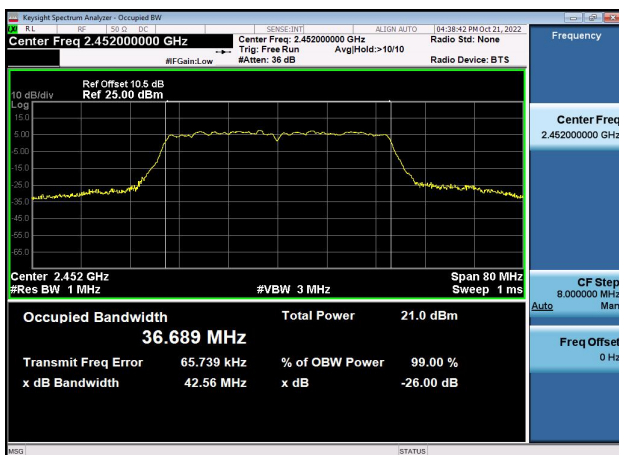
99% Bandwidth-802.11n(HT40),2437MHz
,Ant0



99% Bandwidth-802.11n(HT40),2437MHz
,Ant1



99% Bandwidth-802.11n(HT40),2452MHz
,Ant0



99% Bandwidth-802.11n(HT40),2452MHz
,Ant1



Power Spectral Density

Test Result and Data

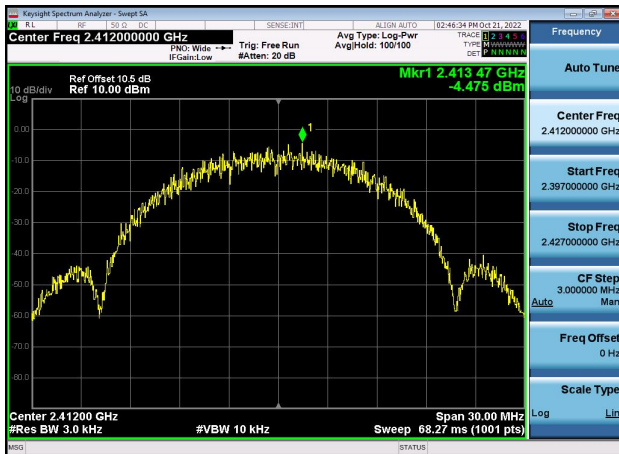
WLAN AVGSA Power Spectral Density							
Mode	Test Frequency (MHz)	Ant	PSD (dBm)	Total PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11b	2412	Ant0	-4.475	/	3	8	Pass
802.11b	2412	Ant1	-4.945	/	3	8	Pass
802.11b	2437	Ant0	-3.646	/	3	8	Pass
802.11b	2437	Ant1	-4.895	/	3	8	Pass
802.11b	2462	Ant0	-3.421	/	3	8	Pass
802.11b	2462	Ant1	-2.627	/	3	8	Pass
802.11g	2412	Ant0	-10.101	/	3	8	Pass
802.11g	2412	Ant1	-10.013	/	3	8	Pass
802.11g	2437	Ant0	-9.485	/	3	8	Pass
802.11g	2437	Ant1	-8.234	/	3	8	Pass
802.11g	2462	Ant0	-9.435	/	3	8	Pass
802.11g	2462	Ant1	-9.680	/	3	8	Pass
802.11n (HT20)	2412	Ant0	-13.811	-10.29	3	8	Pass
802.11n (HT20)	2412	Ant1	-12.850		3	8	Pass
802.11n (HT20)	2437	Ant0	-12.151	-9.39	3	8	Pass
802.11n (HT20)	2437	Ant1	-12.655		3	8	Pass
802.11n (HT20)	2462	Ant0	-12.791	-9.49	3	8	Pass
802.11n (HT20)	2462	Ant1	-12.232		3	8	Pass
802.11n (HT40)	2422	Ant0	-16.167	-12.46	3	8	Pass
802.11n (HT40)	2422	Ant1	-14.868		3	8	Pass
802.11n (HT40)	2437	Ant0	-15.661	-11.62	3	8	Pass
802.11n (HT40)	2437	Ant1	-13.794		3	8	Pass
802.11n (HT40)	2452	Ant0	-15.960	-12.24	3	8	Pass
802.11n (HT40)	2452	Ant1	-14.649		3	8	Pass

Note:

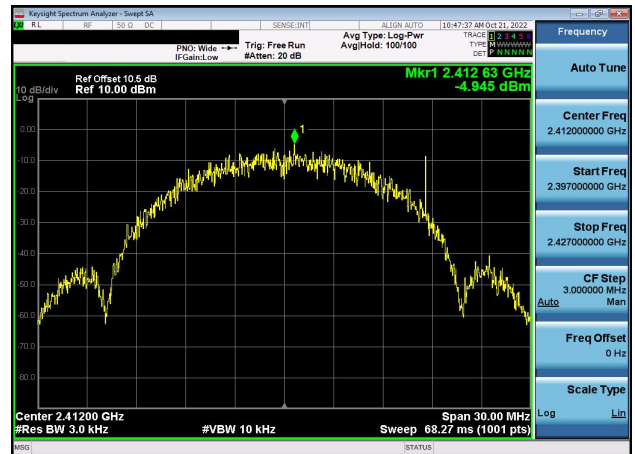
1) Ant0 and Ant1 is 2*2MIMO.

2) Total PSD = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$.

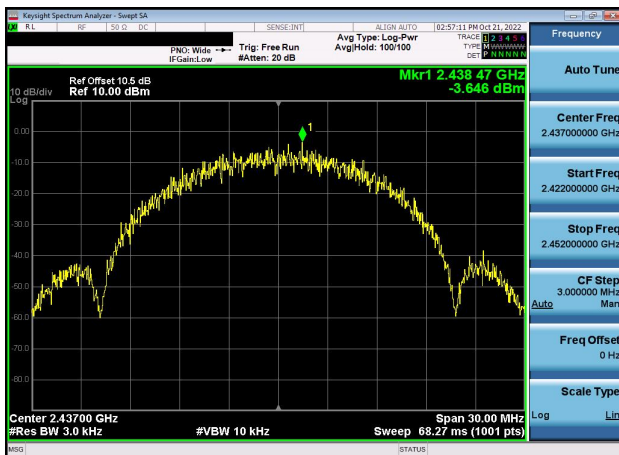
Power spectral density-802.11b
,2412MHz,Ant0



Power spectral density-802.11b
,2412MHz,Ant1



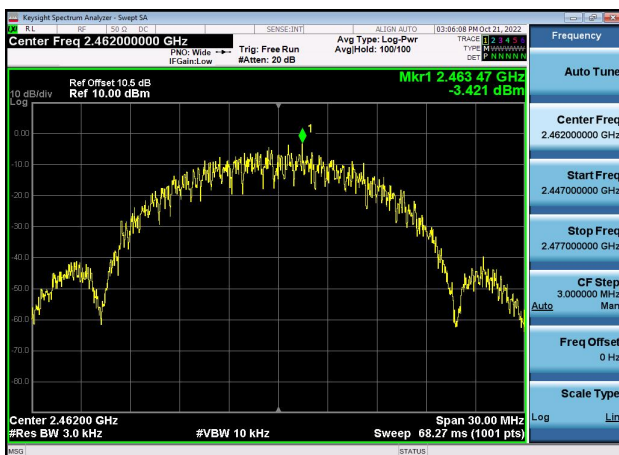
Power spectral density-802.11b
,2437MHz,Ant0



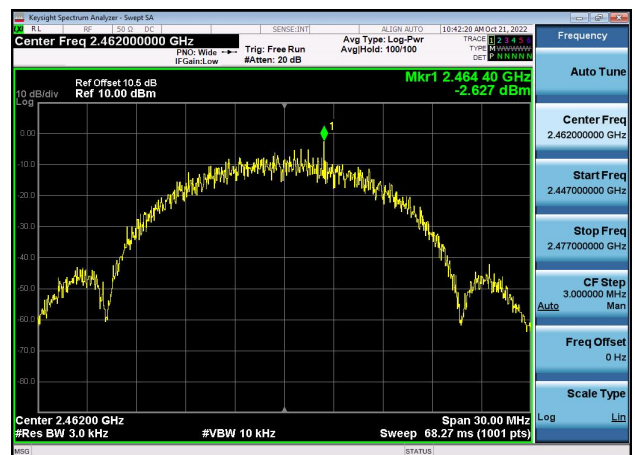
Power spectral density-802.11b
,2437MHz,Ant1



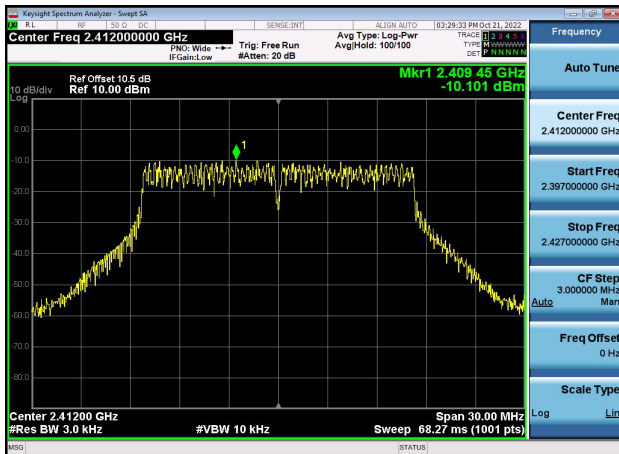
Power spectral density-802.11b
,2462MHz,Ant0



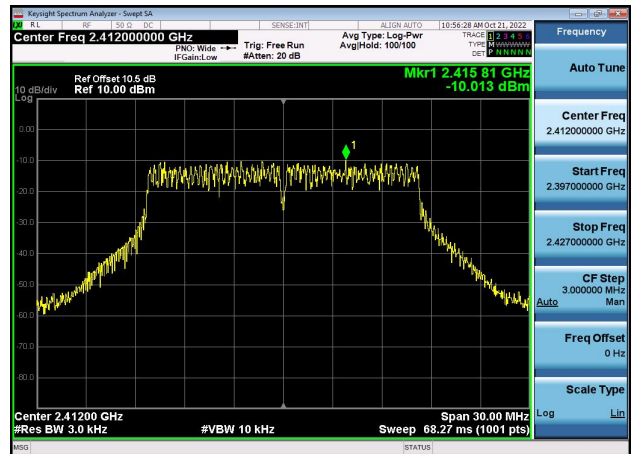
Power spectral density-802.11b
,2462MHz,Ant1



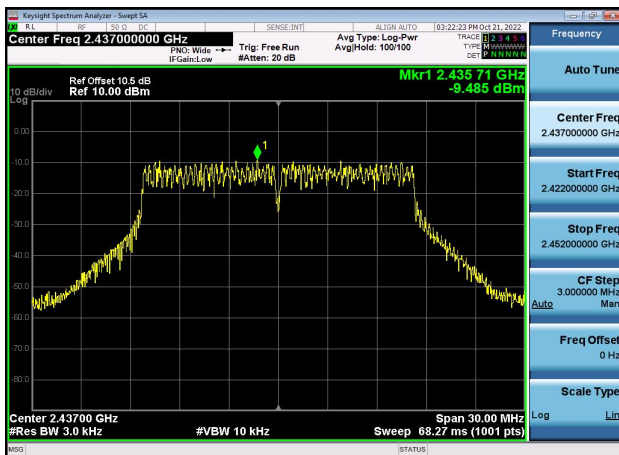
Power spectral density-802.11g
,2412MHz,Ant0



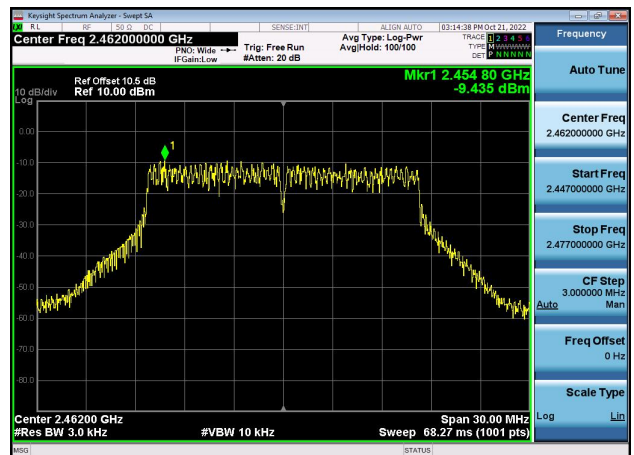
Power spectral density-802.11g
,2412MHz,Ant1



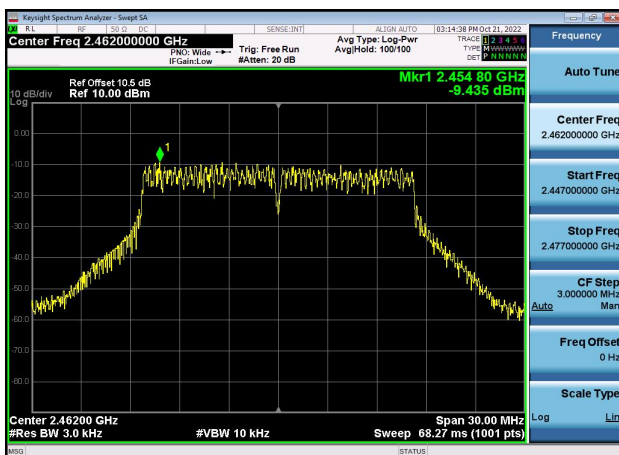
Power spectral density-802.11g
,2437MHz,Ant0



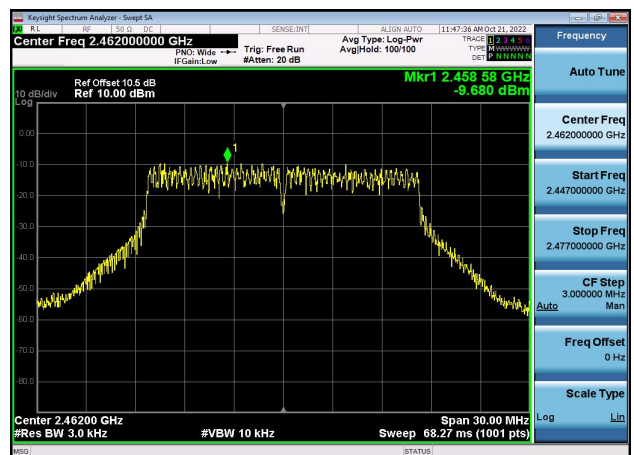
Power spectral density-802.11g
,2437MHz,Ant1



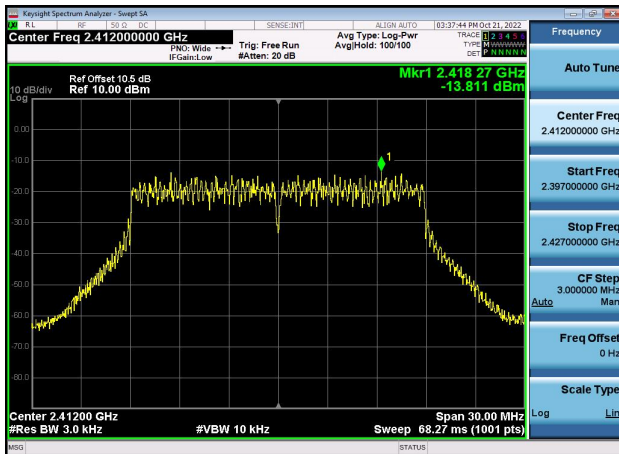
Power spectral density-802.11g
,2462MHz,Ant0



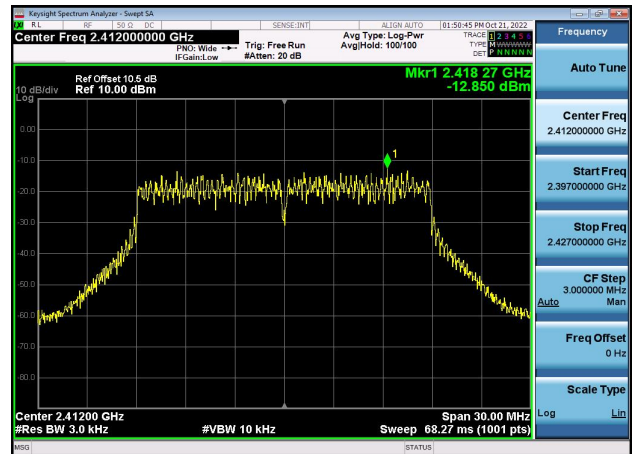
Power spectral density-802.11g
,2462MHz,Ant1



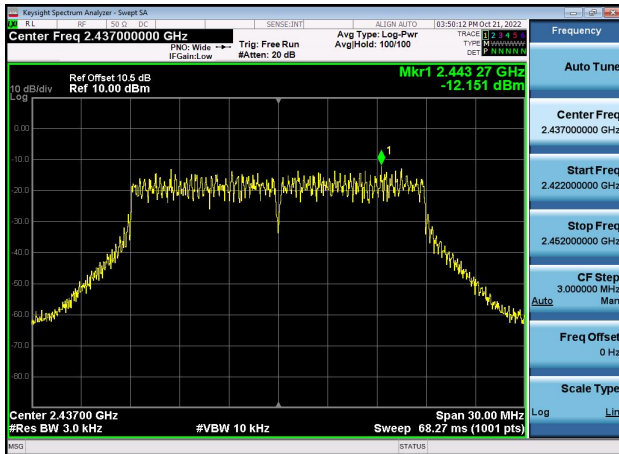
Power spectral density-802.11n(HT20)
,2412MHz,Ant0



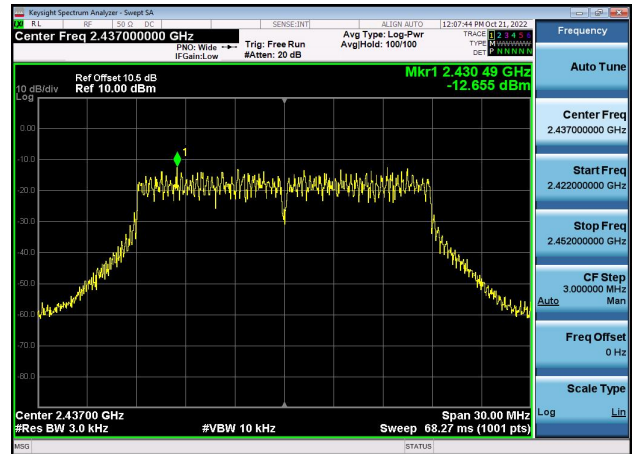
Power spectral density-802.11n(HT20)
,2412MHz,Ant1



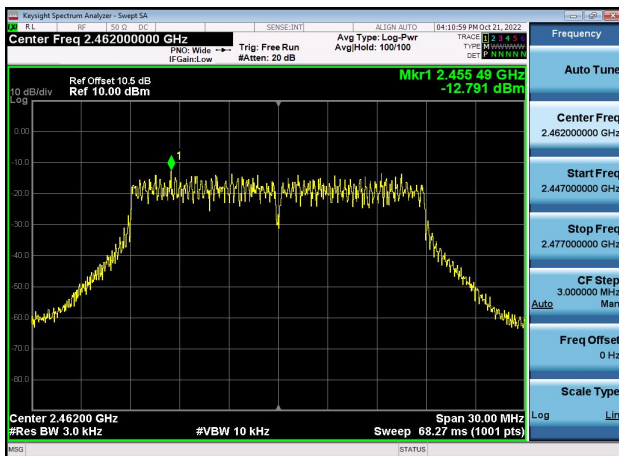
Power spectral density-802.11n(HT20)
,2437MHz,Ant0



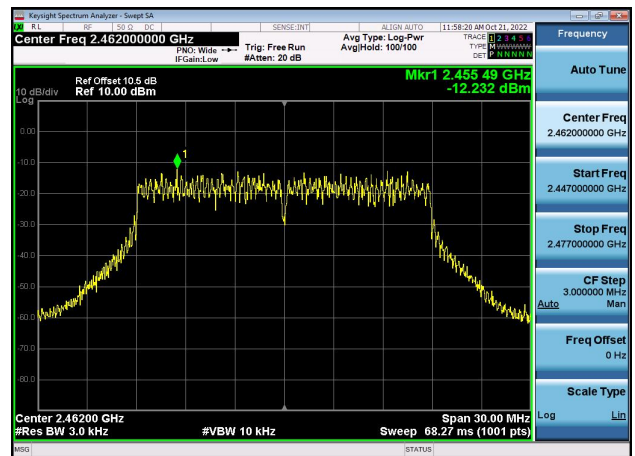
Power spectral density-802.11n(HT20)
,2437MHz,Ant1



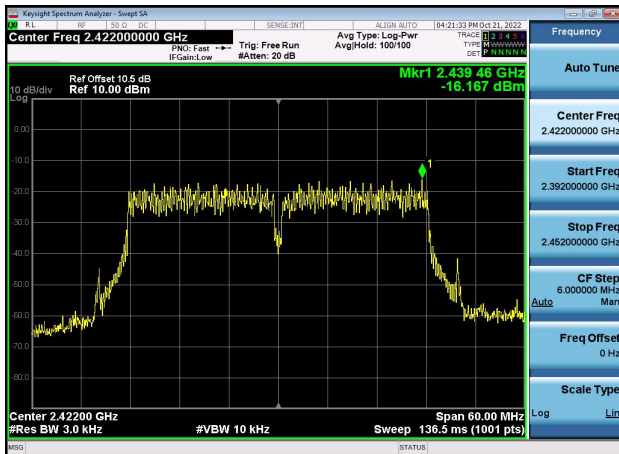
Power spectral density-802.11n(HT20)
,2462MHz,Ant0



Power spectral density-802.11n(HT20)
,2462MHz,Ant1



Power spectral density-802.11n(HT40)
,2422MHz,Ant0



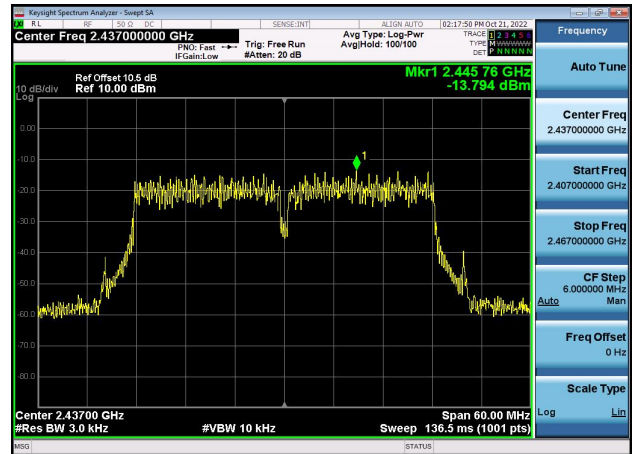
Power spectral density-802.11n(HT40)
,2422MHz,Ant1



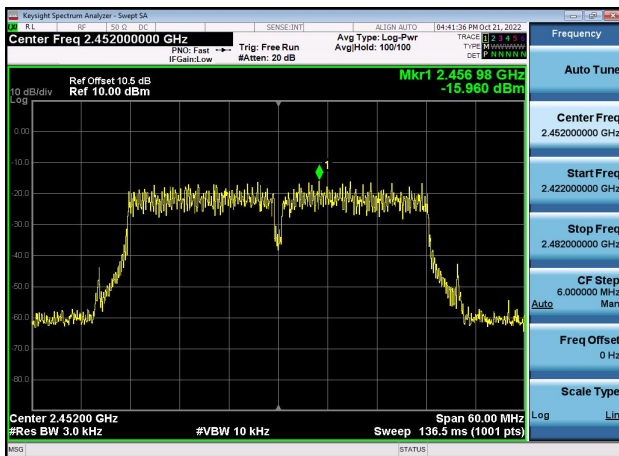
Power spectral density-802.11n(HT40)
,2437MHz,Ant0



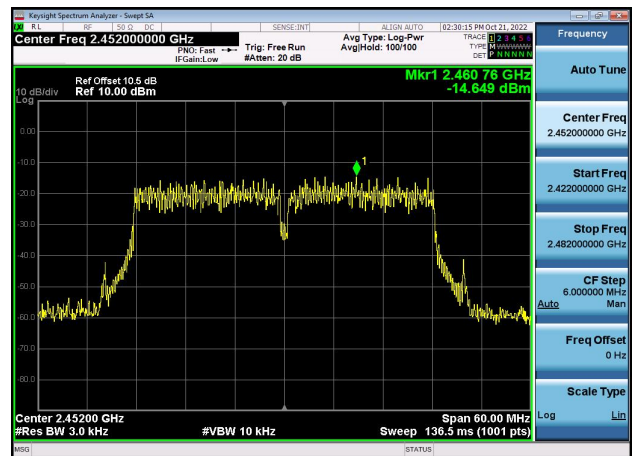
Power spectral density-802.11n(HT40)
,2437MHz,Ant1



Power spectral density-802.11n(HT40)
,2452MHz,Ant0



Power spectral density-802.11n(HT40)
,2452MHz,Ant1



Conducted Band Edges and Spurious Emissions Test Result and Data

,Plot 1,Reference Level-802.11b
,2412MHz,Ant0



,Plot 1,Reference Level-802.11b
,2412MHz,Ant1



,Plot 1,Reference Level-802.11b
,2437MHz,Ant0



,Plot 1,Reference Level-802.11b
,2437MHz,Ant1



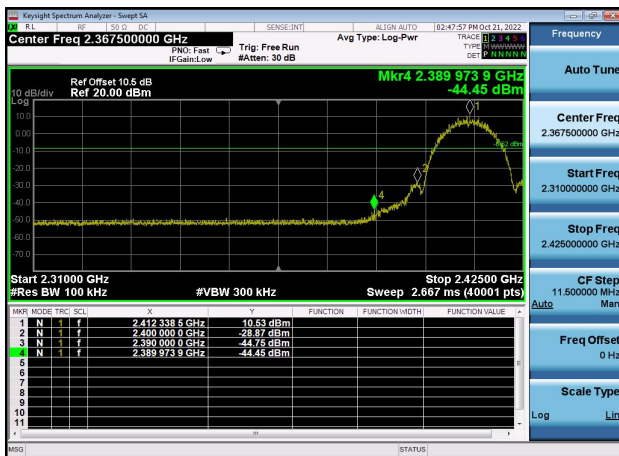
,Plot 1,Reference Level-802.11b
,2462MHz,Ant0



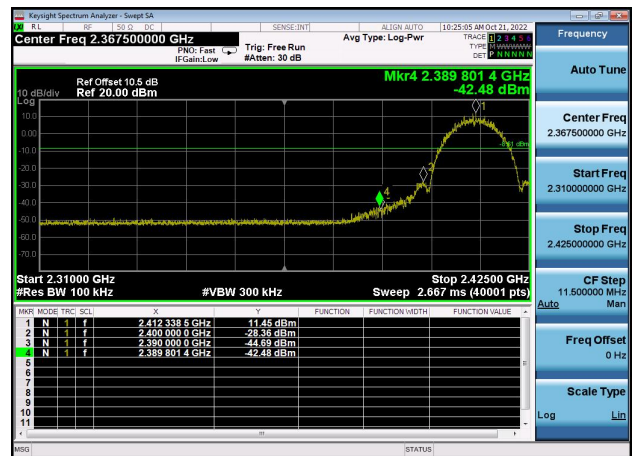
,Plot 1,Reference Level-802.11b
,2462MHz,Ant1



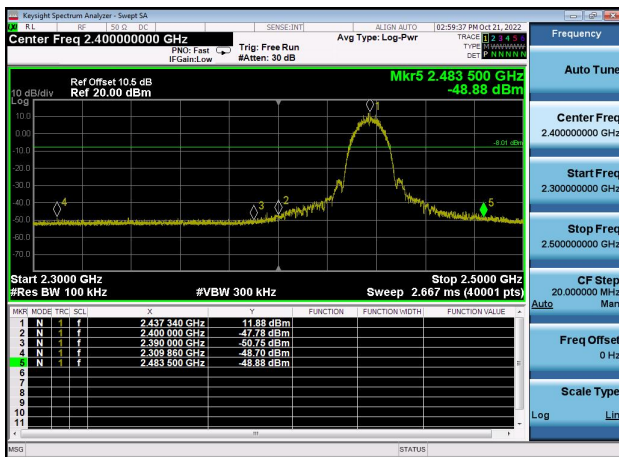
,Plot 2,Band Edge-802.11b,2412MHz
,Ant0



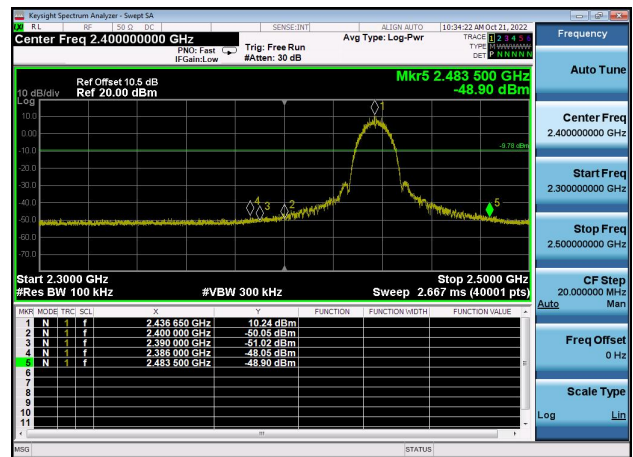
,Plot 2,Band Edge-802.11b,2412MHz
,Ant1



,Plot 2,Band Edge-802.11b,2437MHz
,Ant0



,Plot 2,Band Edge-802.11b,2437MHz
,Ant1



,Plot 2,Band Edge-802.11b,2462MHz
,Ant0



,Plot 2,Band Edge-802.11b,2462MHz
,Ant1

