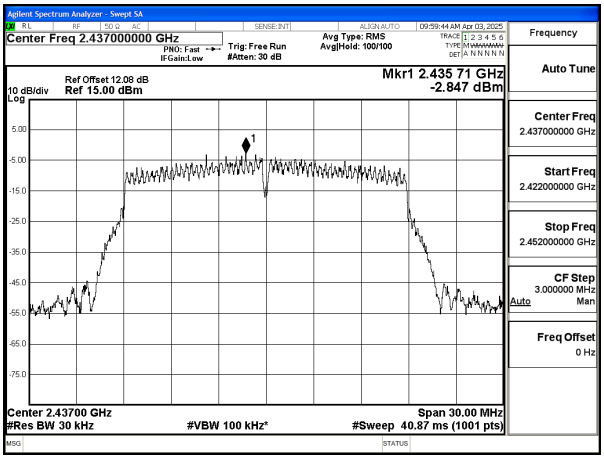
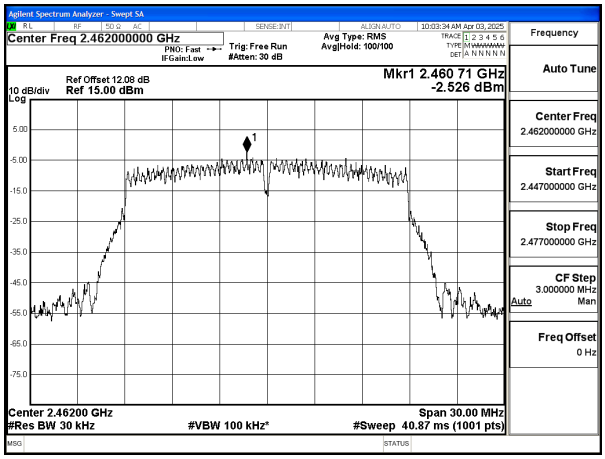


Mode:802.11n HT20 Frequency:2437MHz

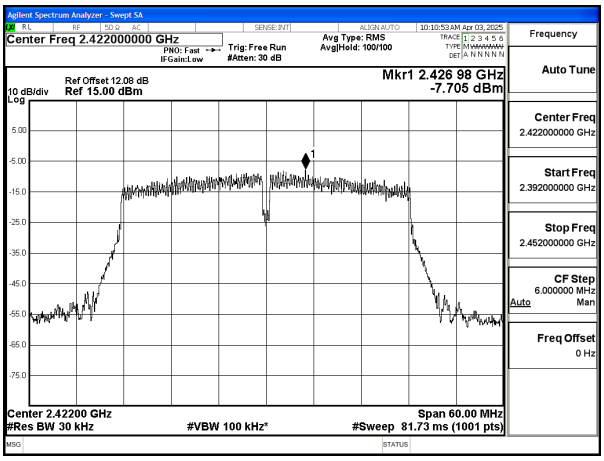
Ant:Chain1



Mode:802.11n HT20 Frequency:2462MHz

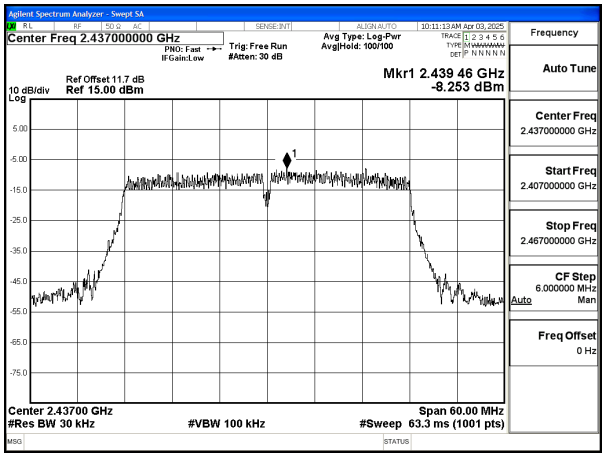
Ant:Chain1

Test Mode: 802.11n HT40



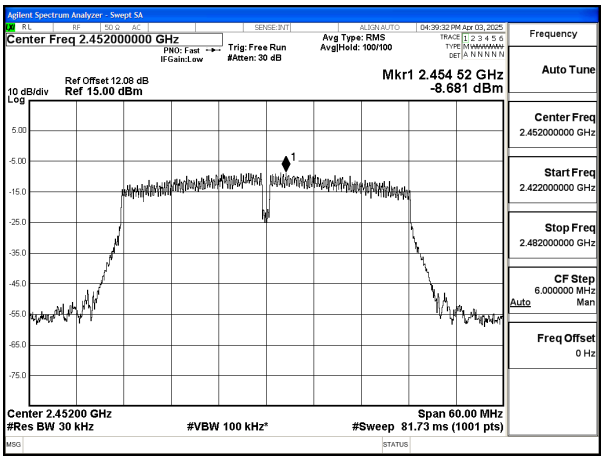
Mode:802.11n HT40 Frequency:2422MHz

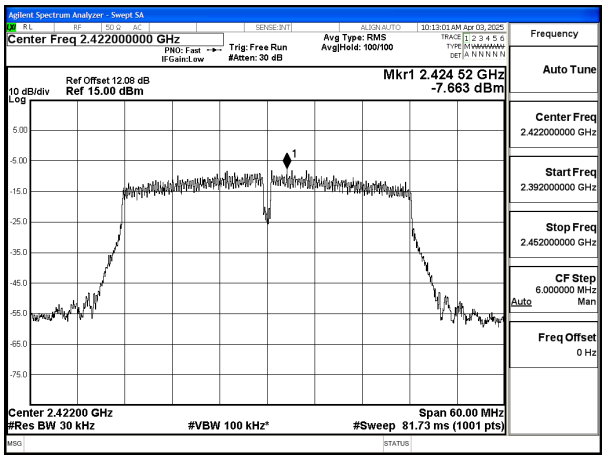
Ant:Chain0

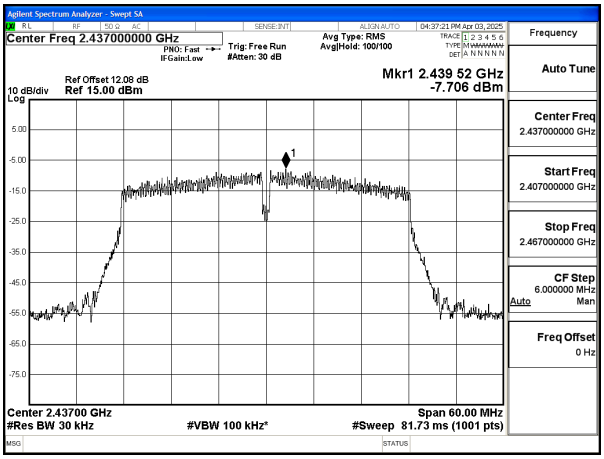
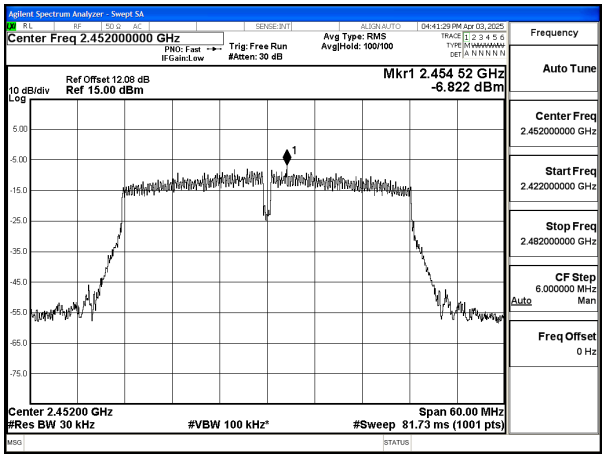


Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0



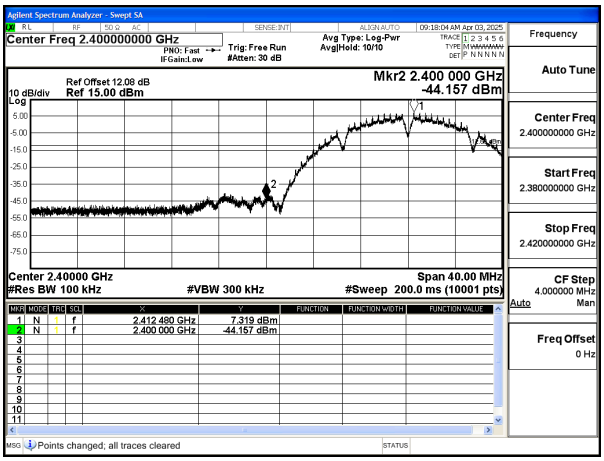


Mode:802.11n HT40 Frequency:2452MHz Ant:Chain0	Mode:802.11n HT40 Frequency:2422MHz Ant:Chain1
	
Mode:802.11n HT40 Frequency:2437MHz Ant:Chain1	Mode:802.11n HT40 Frequency:2452MHz Ant:Chain1

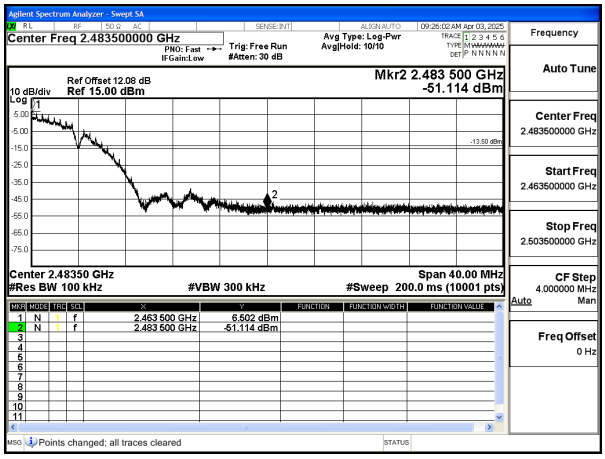
BAND EDGE MEASUREMENTS

TEST GRAPHS

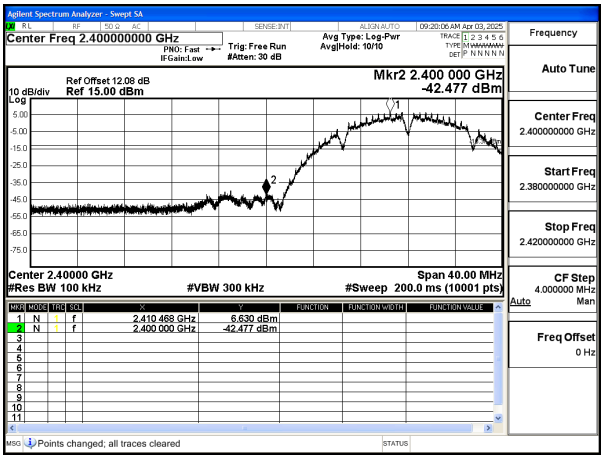
Test Mode: 802.11b



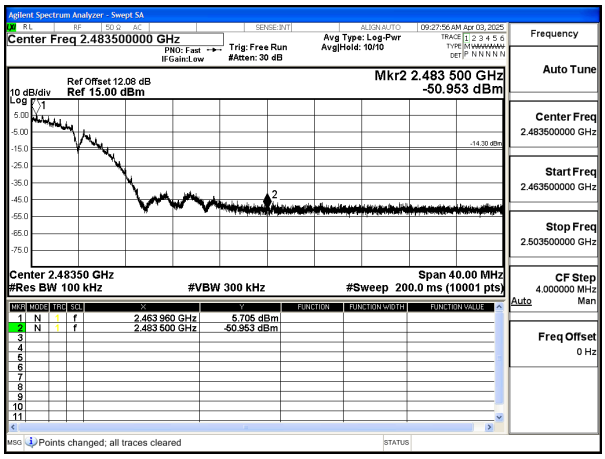
Mode:802.11b Frequency:2412MHz Ant:Chain0



Mode:802.11b Frequency:2462MHz Ant:Chain0

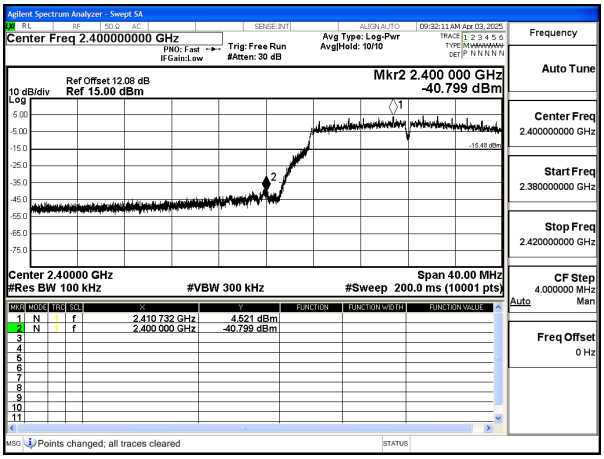


Mode:802.11b Frequency:2412MHz Ant:Chain1

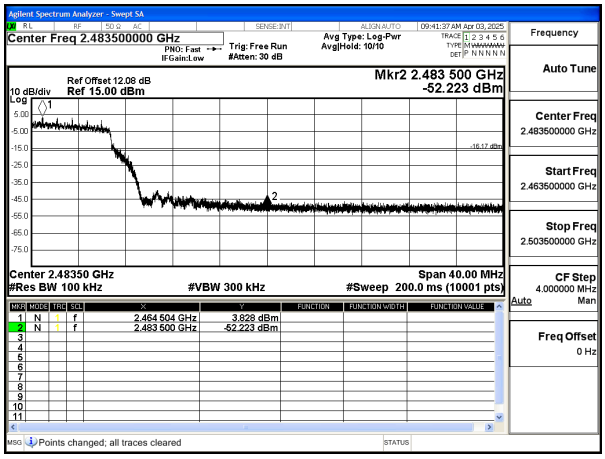


Mode:802.11b Frequency:2462MHz Ant:Chain1

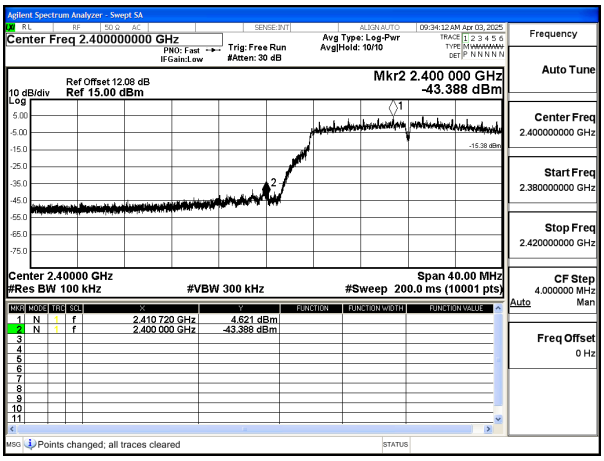
Test Mode: 802.11g



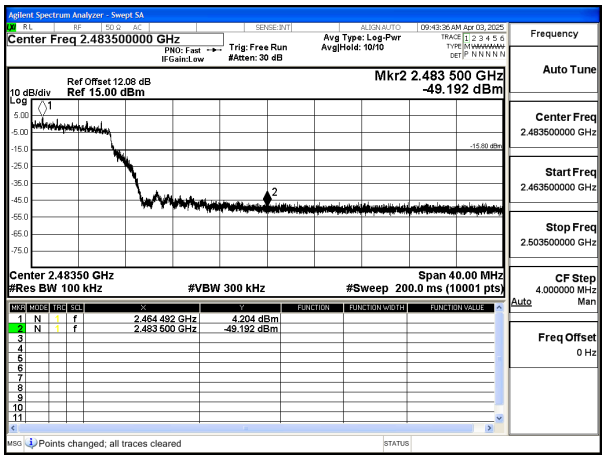
Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2462MHz Ant:Chain0

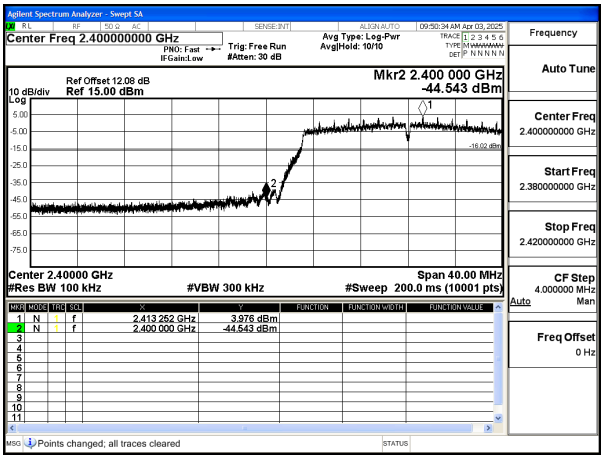


Mode:802.11g Frequency:2412MHz Ant:Chain1



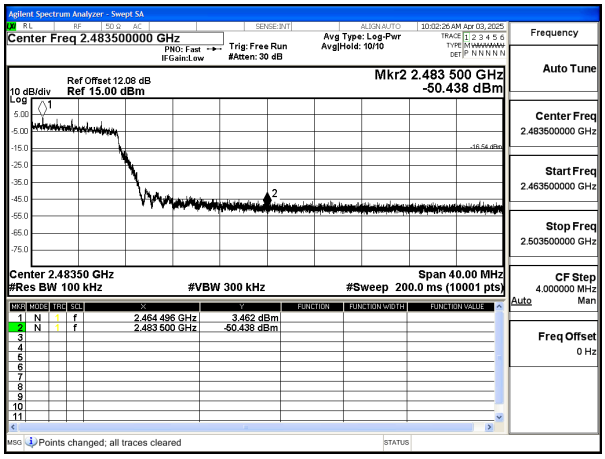
Mode:802.11g Frequency:2462MHz Ant:Chain1

Test Mode: 802.11n HT20



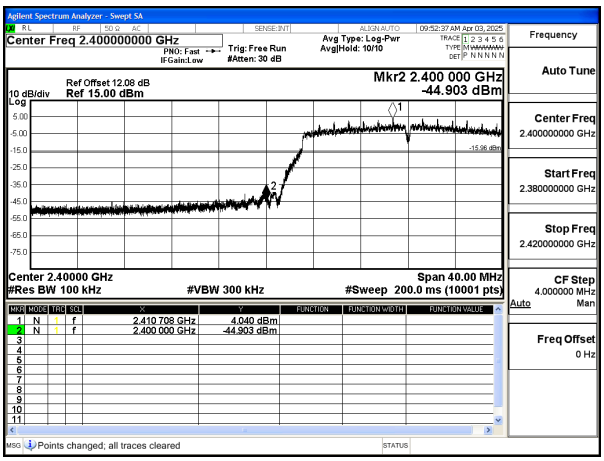
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0



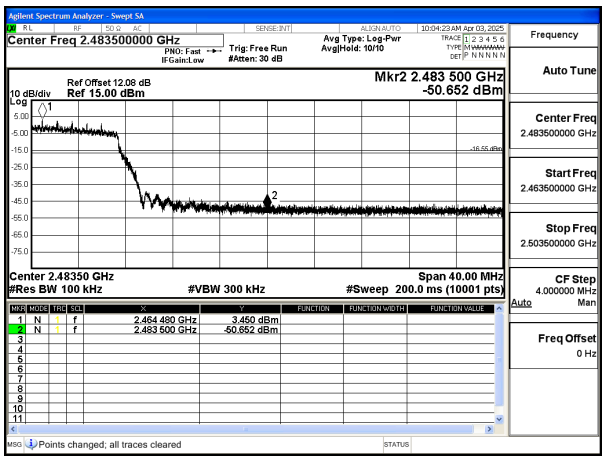
Mode:802.11n HT20 Frequency:2462MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2412MHz

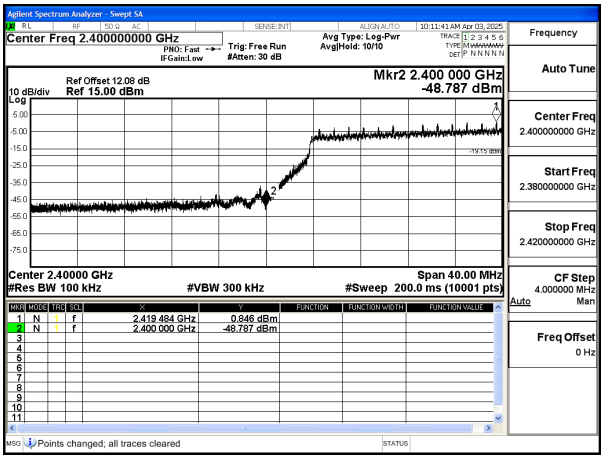
Ant:Chain1



Mode:802.11n HT20 Frequency:2462MHz

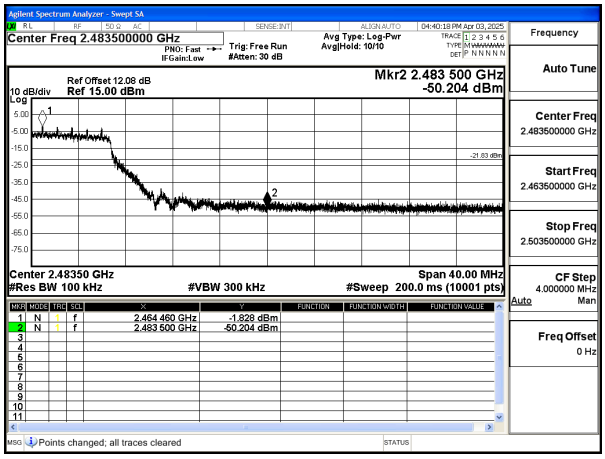
Ant:Chain1

Test Mode: 802.11n HT40



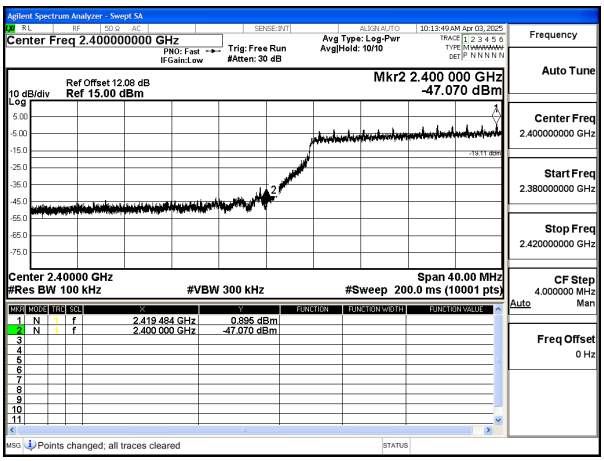
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



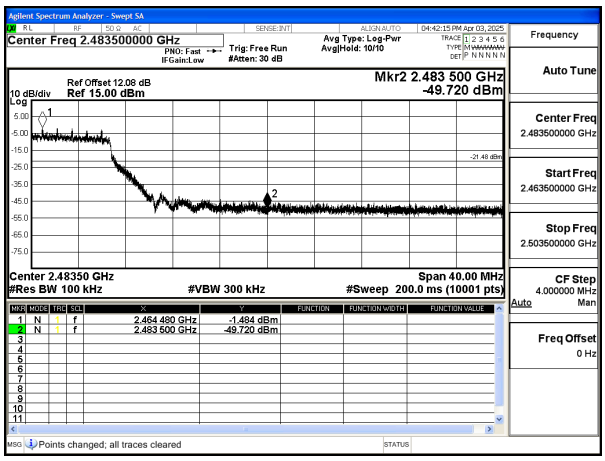
Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain1



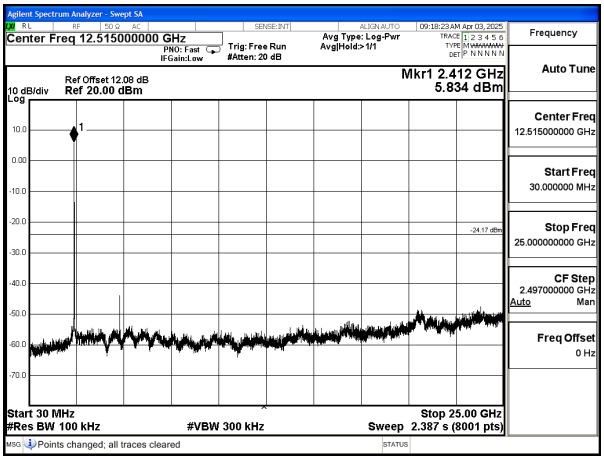
Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain1

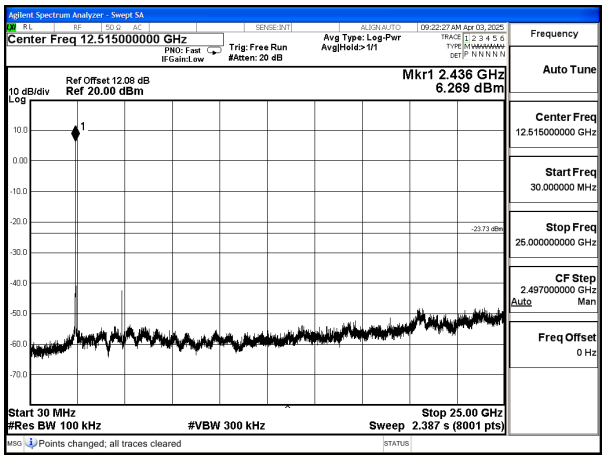
CONDUCTED SPURIOUS EMISSION

TEST GRAPHS

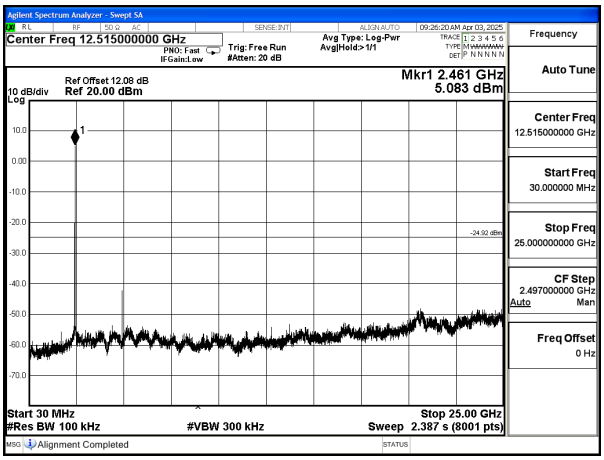
Test Mode: 802.11b



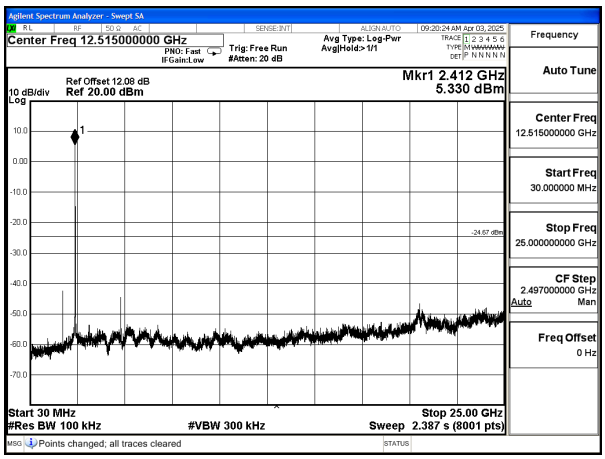
Mode:802.11b Frequency:2412MHz Ant:Chain0



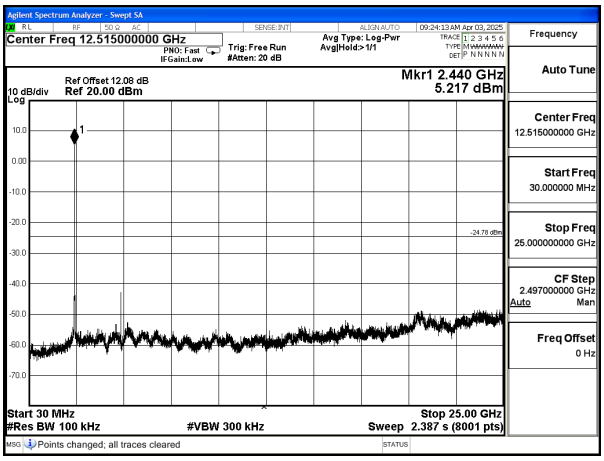
Mode:802.11b Frequency:2437MHz Ant:Chain0



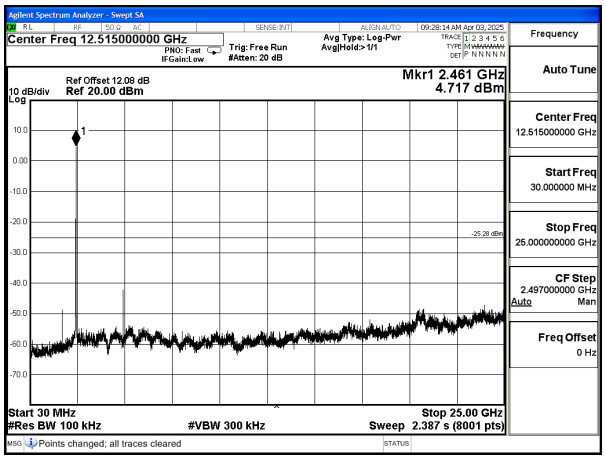
Mode:802.11b Frequency:2462MHz Ant:Chain0



Mode:802.11b Frequency:2412MHz Ant:Chain1

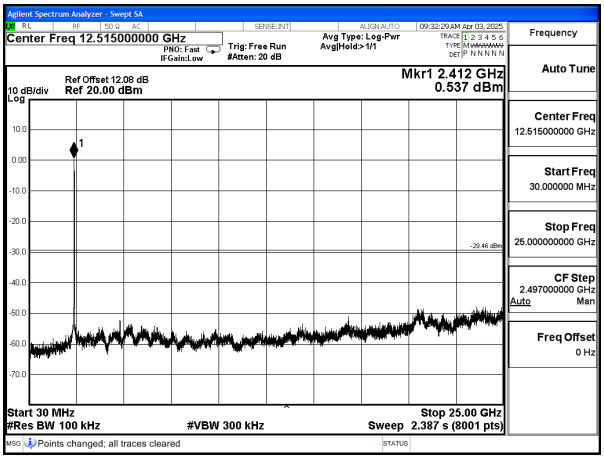


Mode:802.11b Frequency:2437MHz Ant:Chain1

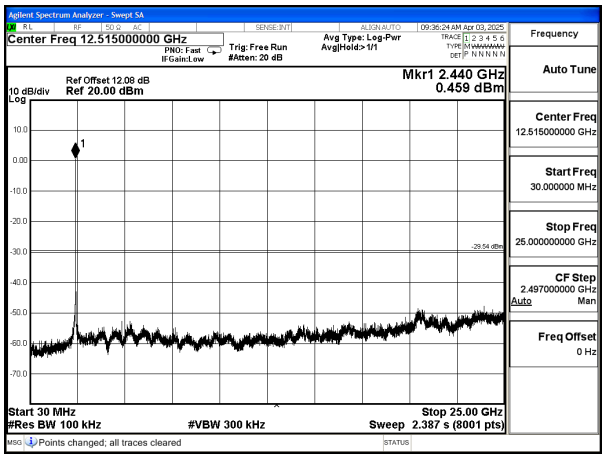


Mode:802.11b Frequency:2462MHz Ant:Chain1

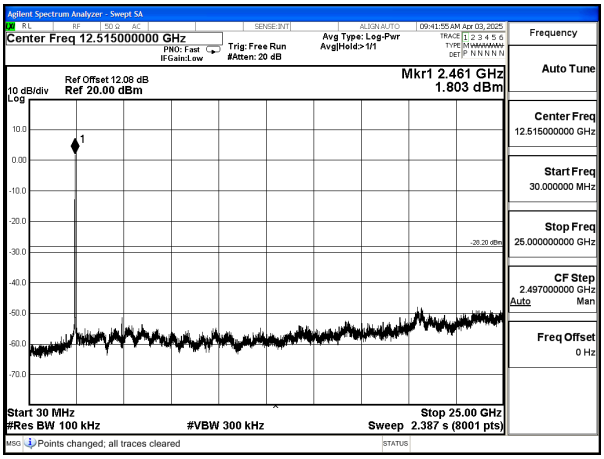
Test Mode: 802.11g



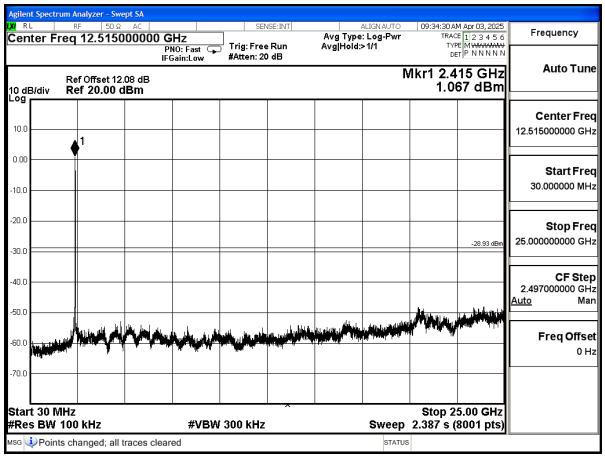
Mode:802.11g Frequency:2412MHz Ant:Chain0



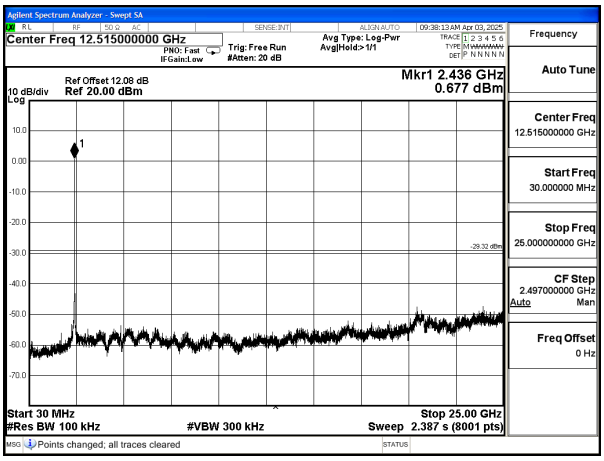
Mode:802.11g Frequency:2437MHz Ant:Chain0



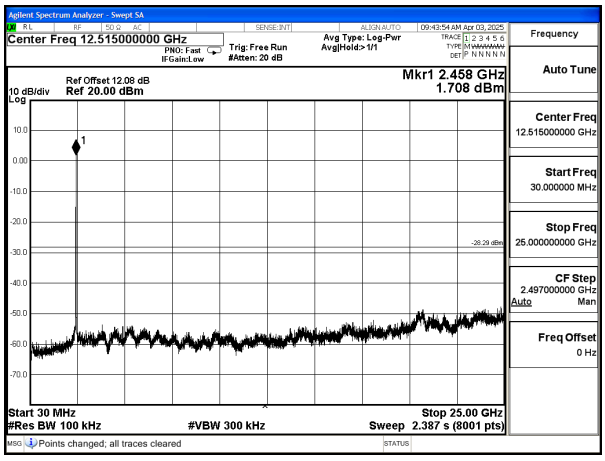
Mode:802.11g Frequency:2462MHz Ant:Chain0



Mode:802.11g Frequency:2412MHz Ant:Chain1

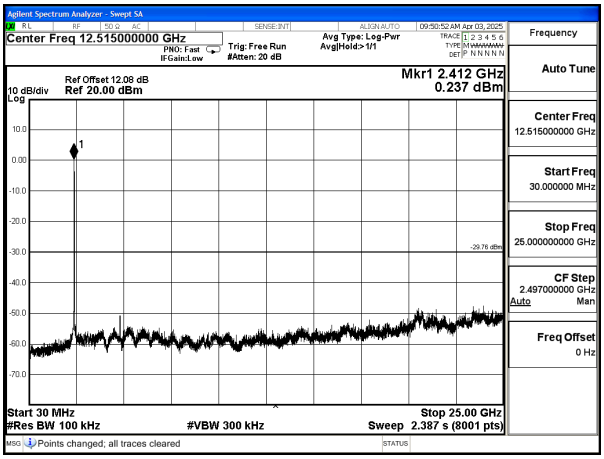


Mode:802.11g Frequency:2437MHz Ant:Chain1

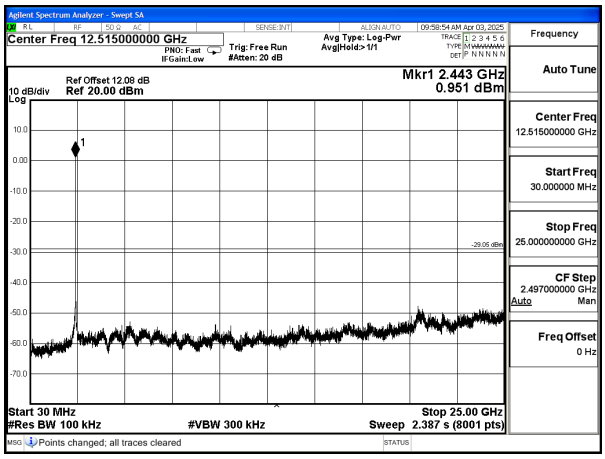


Mode:802.11g Frequency:2462MHz Ant:Chain1

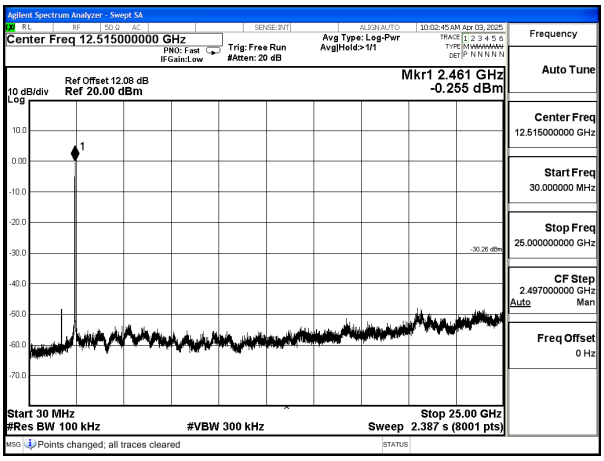
Test Mode: 802.11n HT20



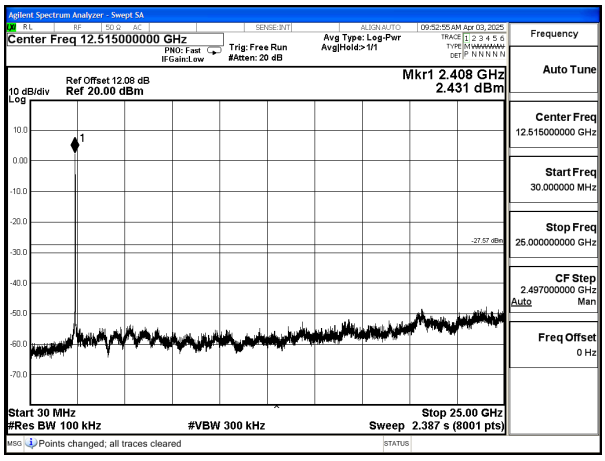
Mode:802.11n HT20 Frequency:2412MHz Ant:Chain0



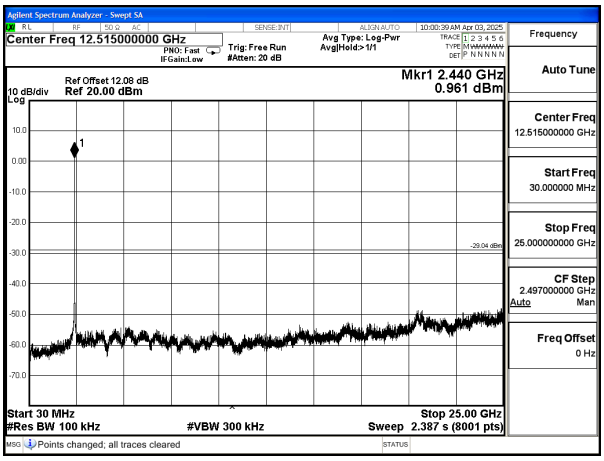
Mode:802.11n HT20 Frequency:2437MHz Ant:Chain0



Mode:802.11n HT20 Frequency:2462MHz Ant:Chain0

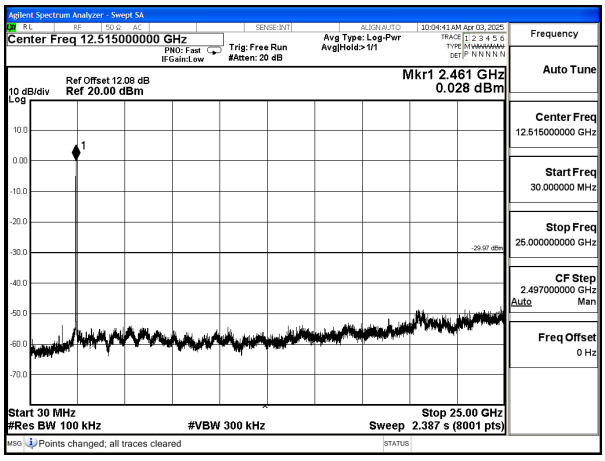


Mode:802.11n HT20 Frequency:2412MHz Ant:Chain1



Mode:802.11n HT20 Frequency:2437MHz

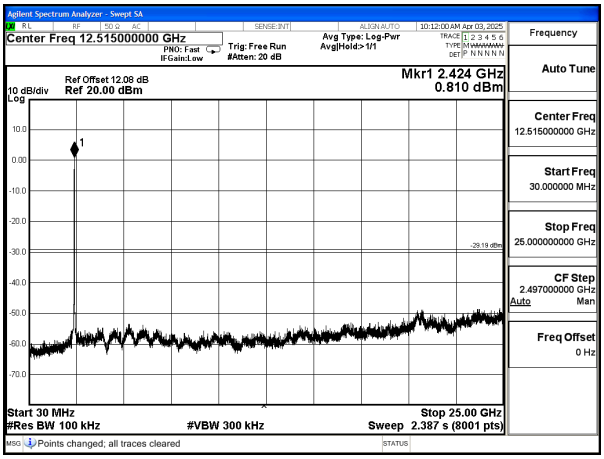
Ant:Chain1



Mode:802.11n HT20 Frequency:2462MHz

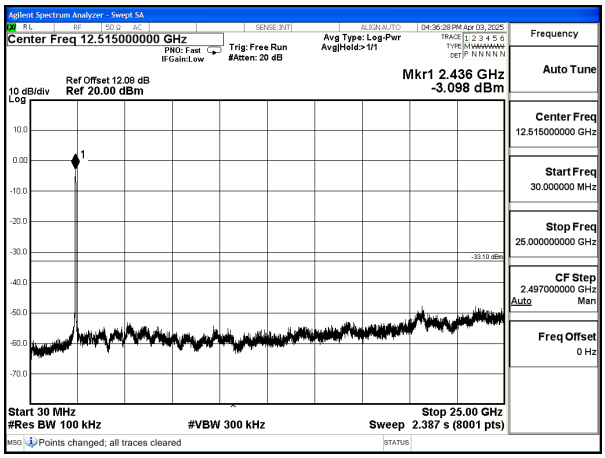
Ant:Chain1

Test Mode: 802.11n HT40



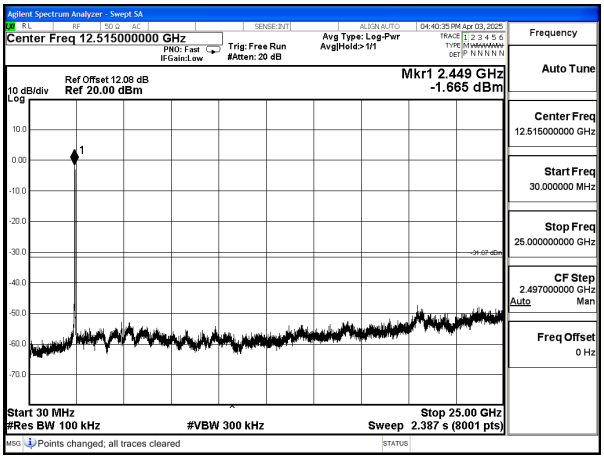
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0

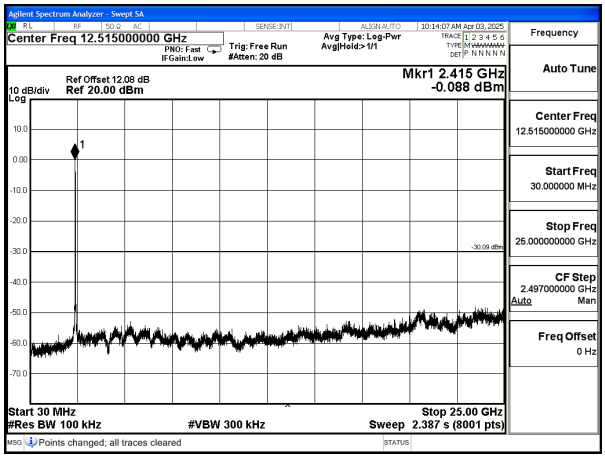


Mode:802.11n HT40 Frequency:2437MHz

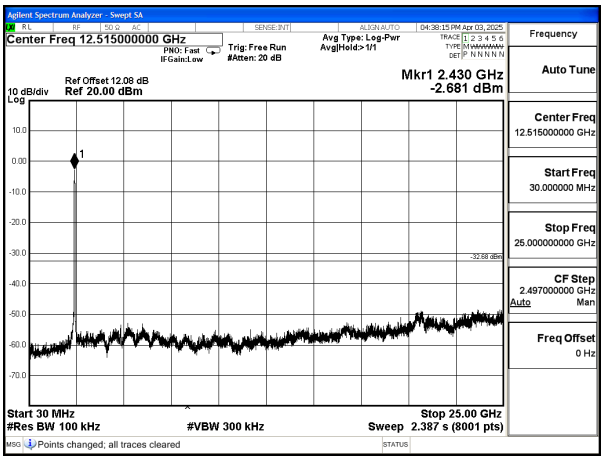
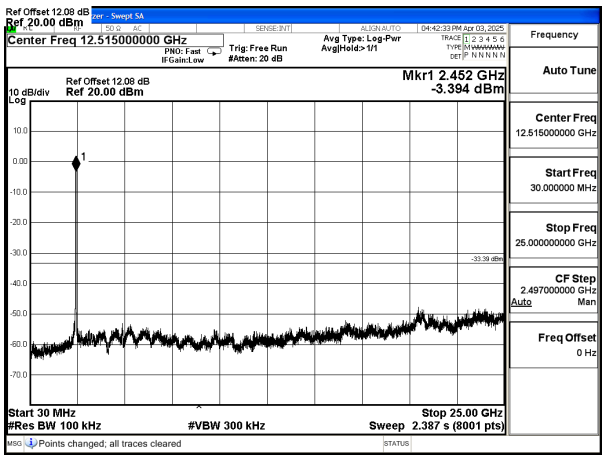
Ant:Chain0



Mode:802.11n HT40 Frequency:2452MHz



Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0	Ant:Chain1
	
Mode:802.11n HT40 Frequency:2437MHz Ant:Chain1	Mode:802.11n HT40 Frequency:2452MHz Ant:Chain1

TEST RESULT

Modulation Type	Frequency (MHz)	Antenna	Plot	Duty Cycle	Correction Factor(dB)
802.11b	2412	Chain0	Fig.1	98.62%	0
802.11b	2412	Chain1	Fig.2	99.06%	0
802.11g	2412	Chain0	Fig.3	99.88%	0
802.11g	2412	Chain1	Fig.4	99.89%	0
802.11n HT20	2412	Chain0	Fig.5	99.95%	0
802.11n HT20	2412	Chain1	Fig.6	99.94%	0
802.11n HT40	2422	Chain0	Fig.7	99.92%	0
802.11n HT40	2422	Chain1	Fig.8	99.91%	0

Note: Correction Factor=10*log (1/Duty Cycle)

TEST GRAPHS

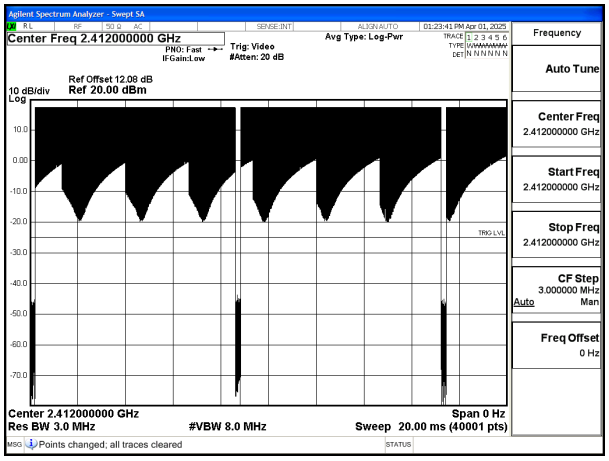


Fig.1

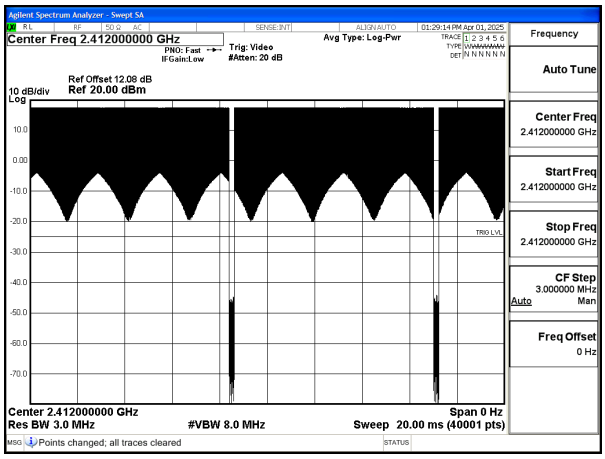


Fig.2

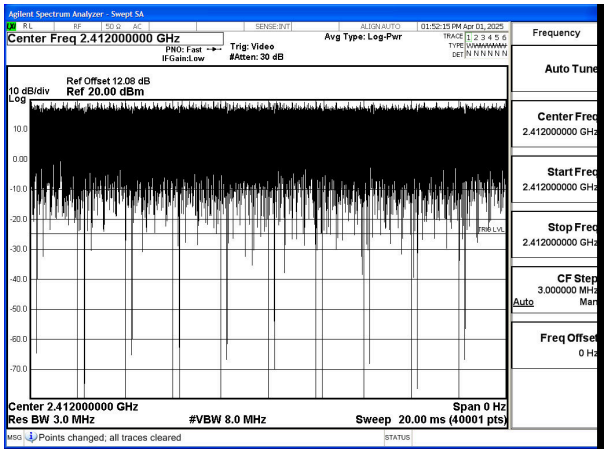


Fig.3

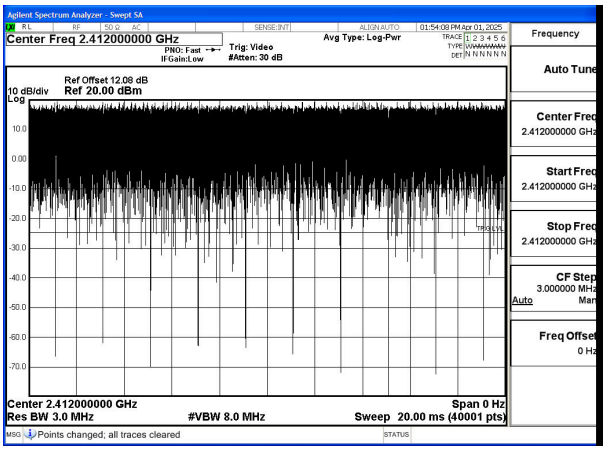


Fig.4

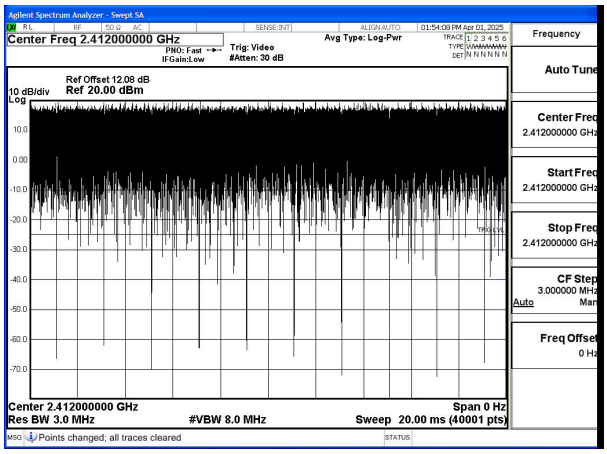


Fig.5

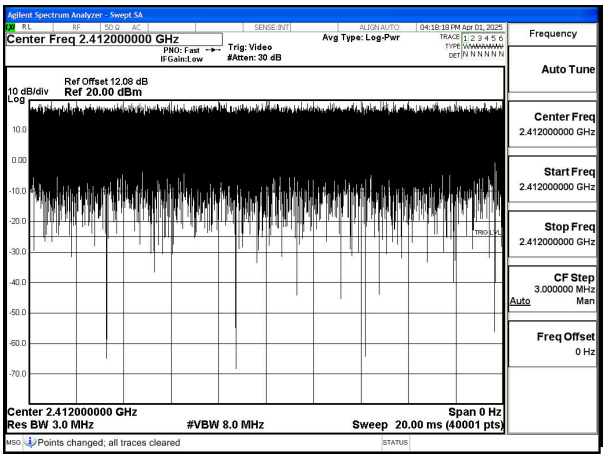


Fig.6

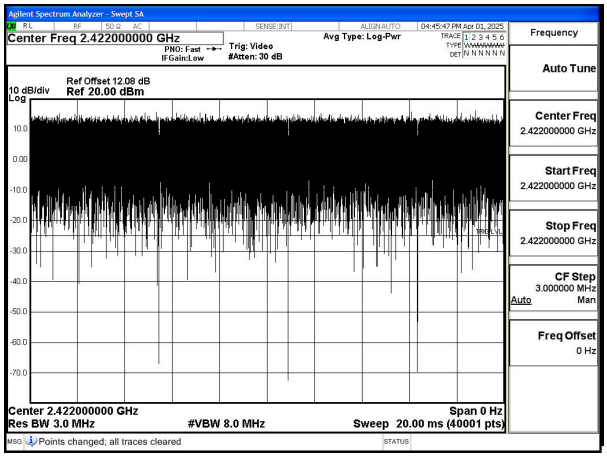


Fig.7

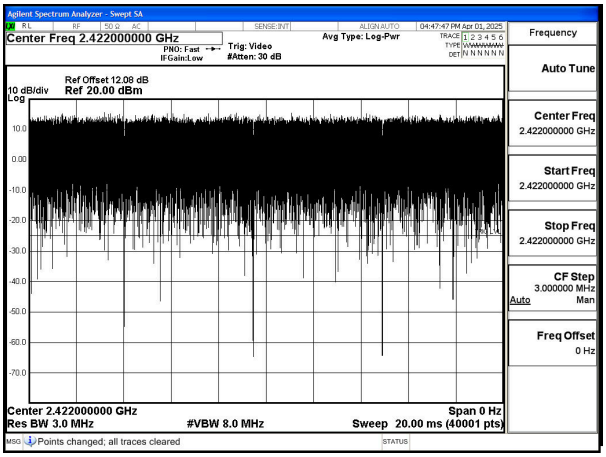


Fig.8

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