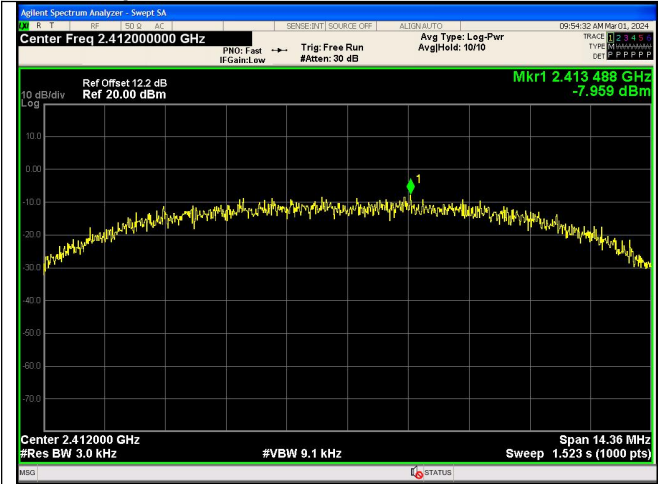


APPENDIX VI.Power Spectral Density

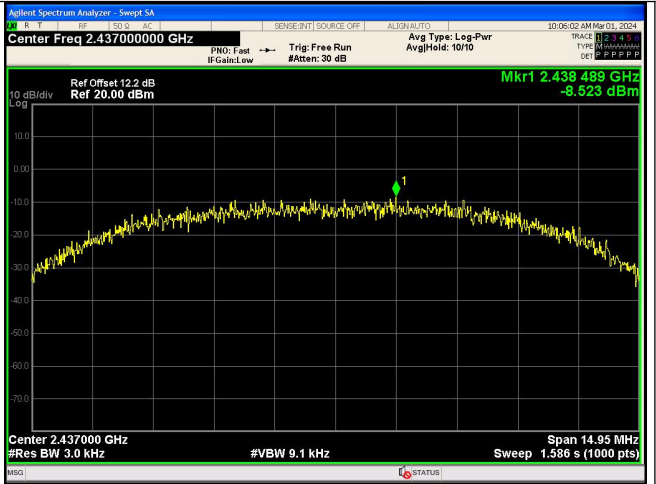
Antenna 1:
Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-7.959	8	PASS
	6	-8.523		PASS
	11	-7.499		PASS
IEEE 802.11g	1	-9.503		PASS
	6	-10.406		PASS
	11	-11.690		PASS
IEEE 802.11n_20	1	-11.114		PASS
	6	-11.041		PASS
	11	-12.097		PASS
IEEE 802.11n_40	3	-13.568		PASS
	6	-13.011		PASS
	9	-13.401		PASS

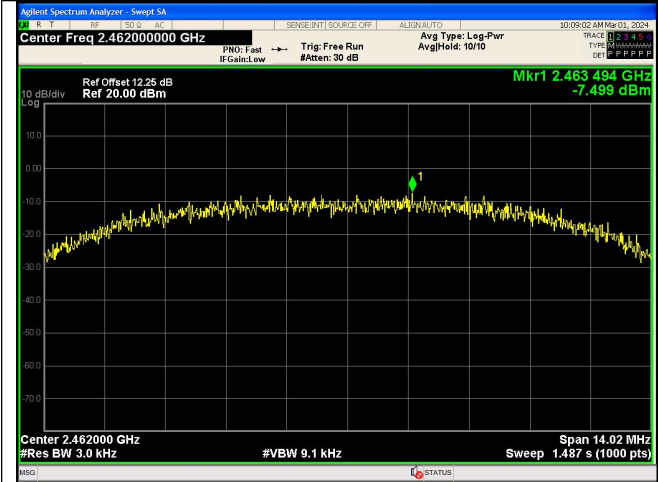
Test Graphs



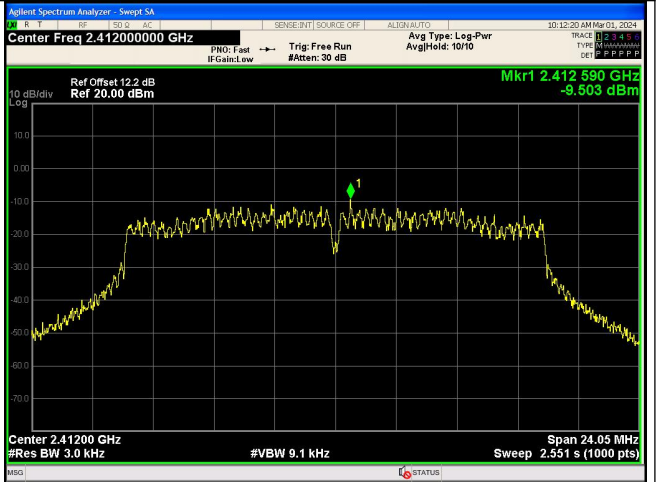
IEEE 802.11b_Channel 1_20MHz_Antenna 0



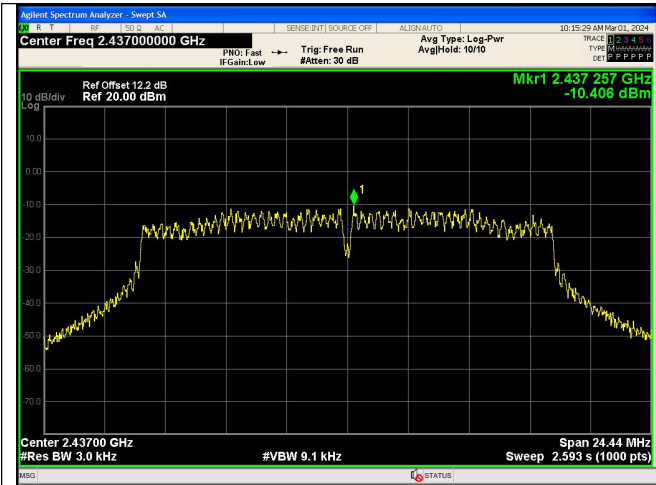
IEEE 802.11b_Channel 6_20MHz_Antenna 0



IEEE 802.11b_Channel 11_20MHz_Antenna 0



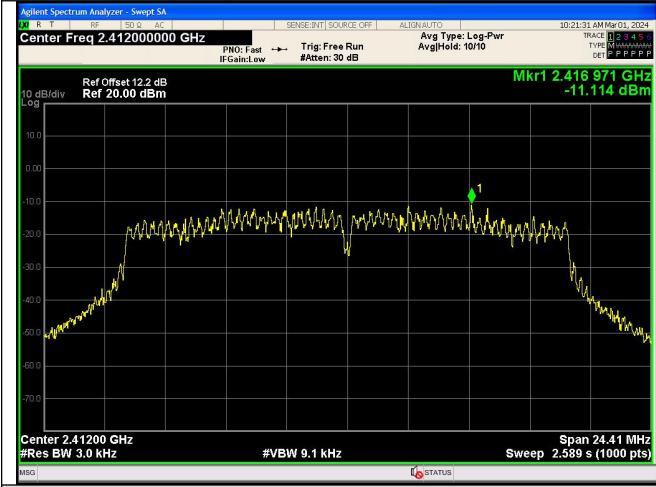
IEEE 802.11g_Channel 1_20MHz_Antenna 0



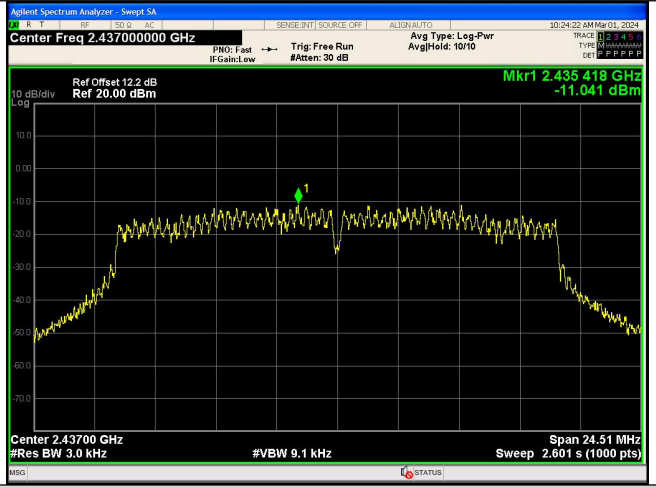
IEEE 802.11g Channel 6_20MHz_Antenna 0



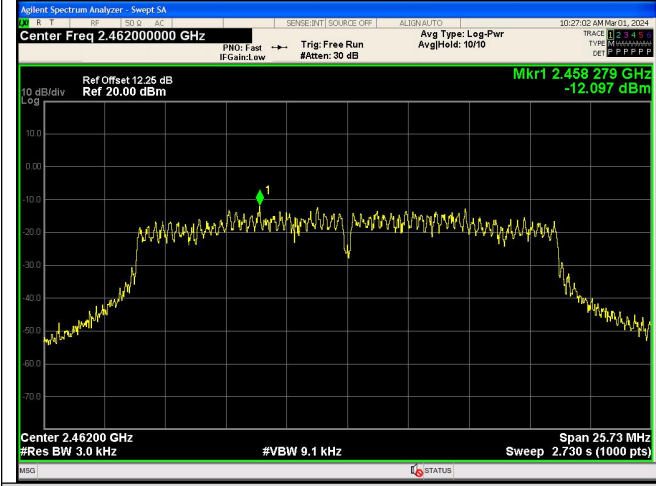
IEEE 802.11g Channel 11_20MHz_Antenna 0



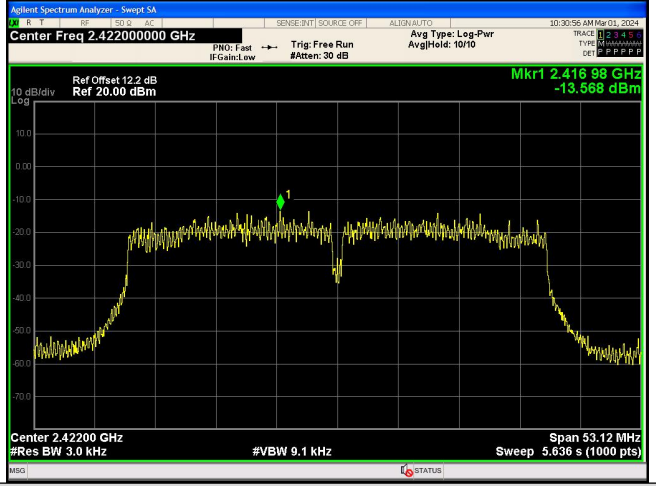
IEEE 802.11n Channel 1_20MHz_Antenna 0



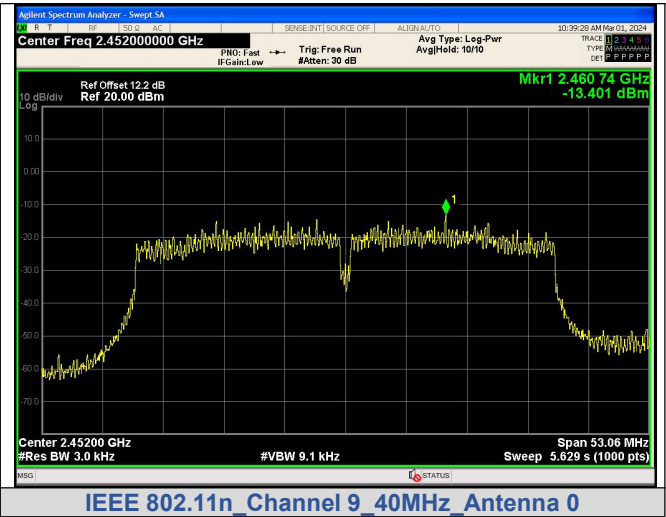
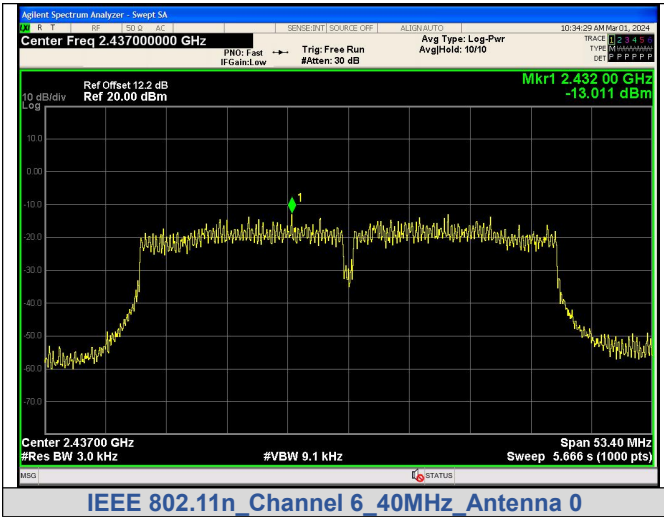
IEEE 802.11n Channel 6_20MHz_Antenna 0



IEEE 802.11n Channel 11_20MHz_Antenna 0



IEEE 802.11n Channel 3_40MHz_Antenna 0

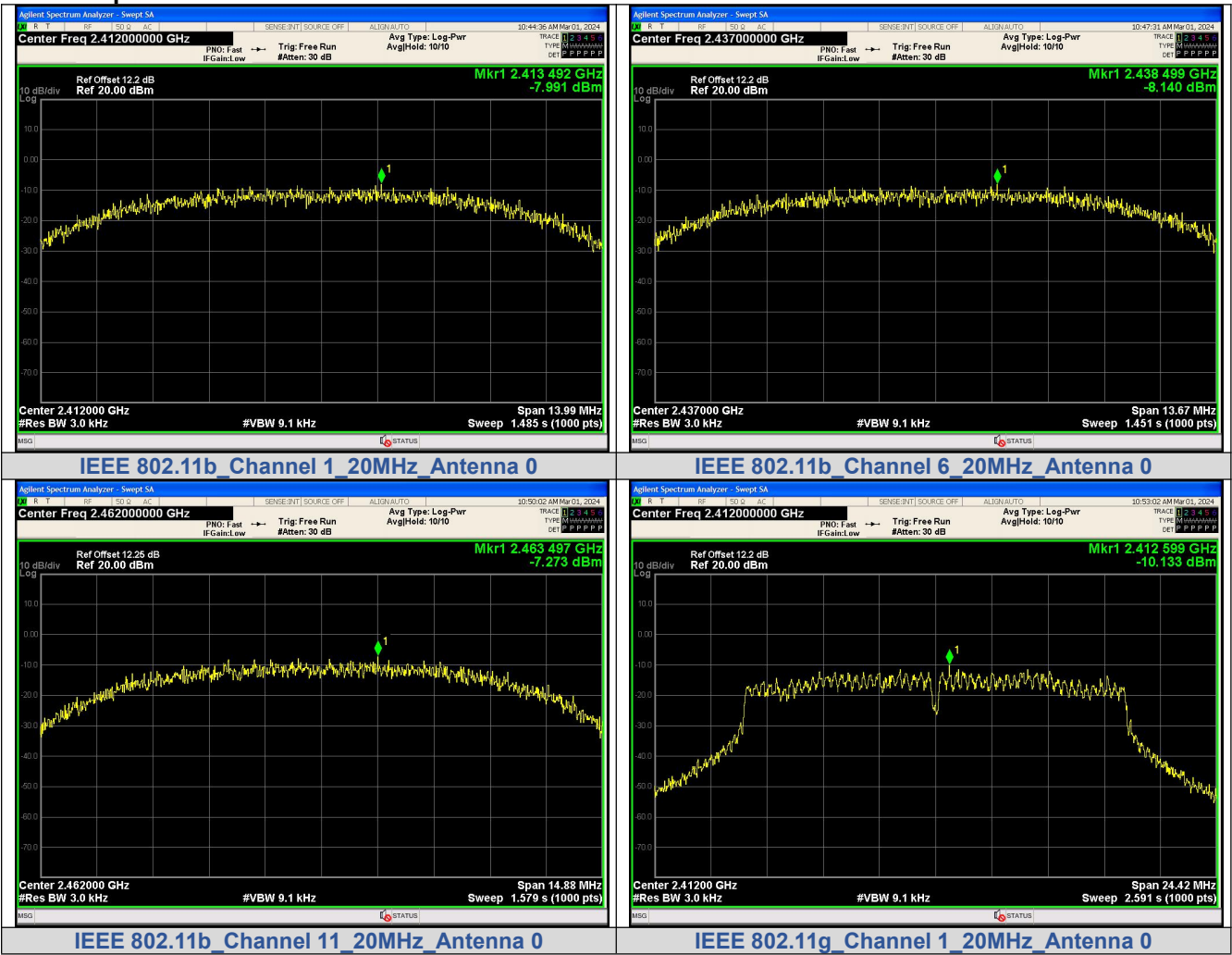


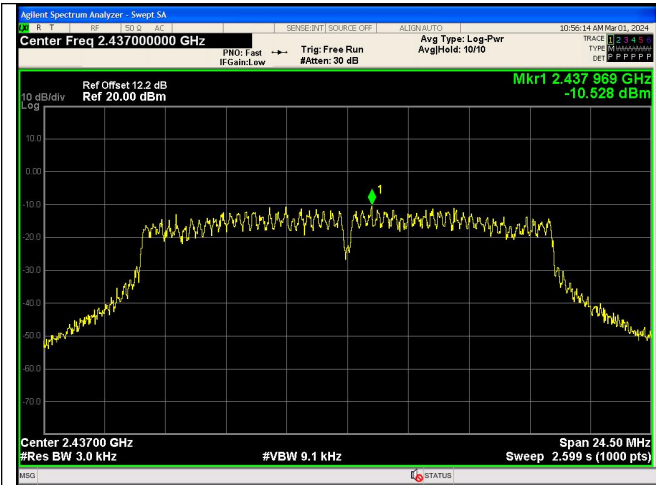
Note1:Antenna Gain: Ant1: 4.57dBi; Ant2: 4.57dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

Antenna 2:
Test Result

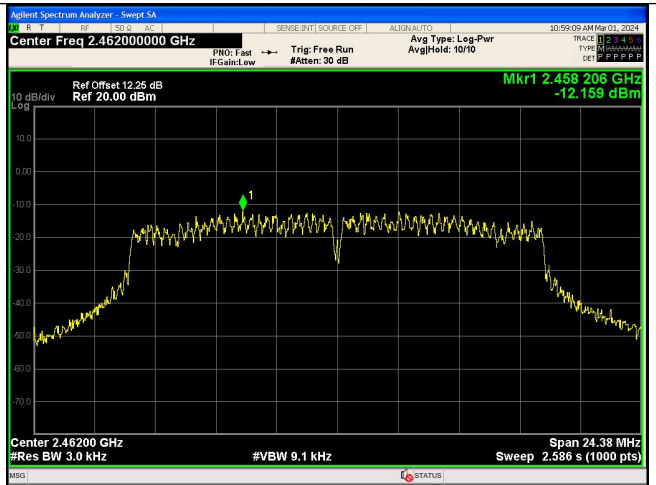
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-7.991	8	PASS
	6	-8.140		PASS
	11	-7.273		PASS
IEEE 802.11g	1	-10.133		PASS
	6	-10.528		PASS
	11	-12.159		PASS
IEEE 802.11n_20	1	-10.384		PASS
	6	-11.060		PASS
	11	-12.114		PASS
IEEE 802.11n_40	3	-12.484		PASS
	6	-12.120		PASS
	9	-13.118		PASS

Test Graphs

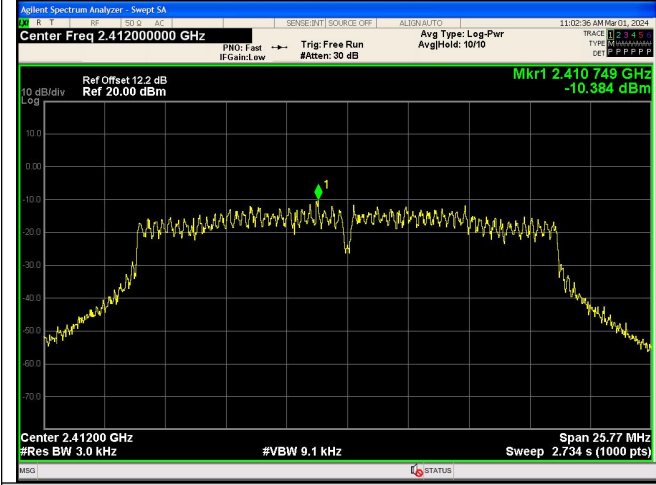




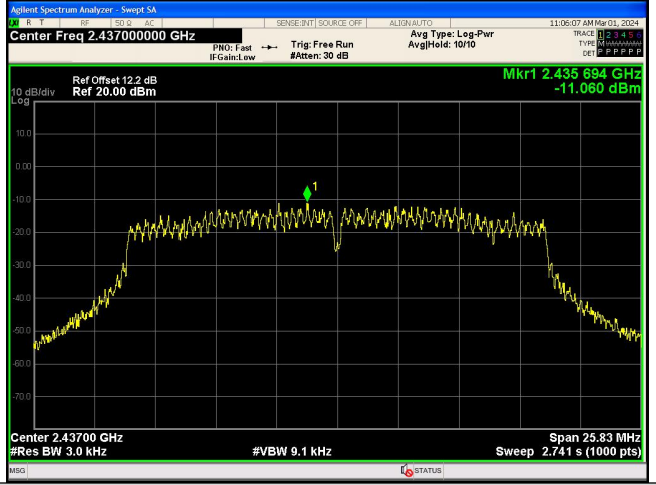
IEEE 802.11g Channel 6 20MHz Antenna 0



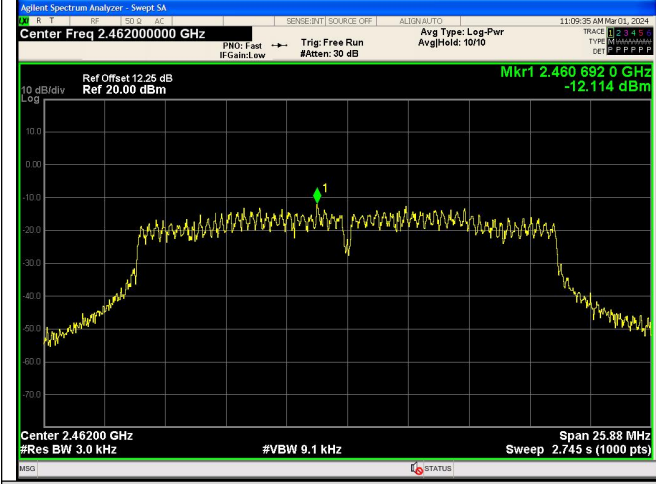
IEEE 802.11g Channel 11 20MHz Antenna 0



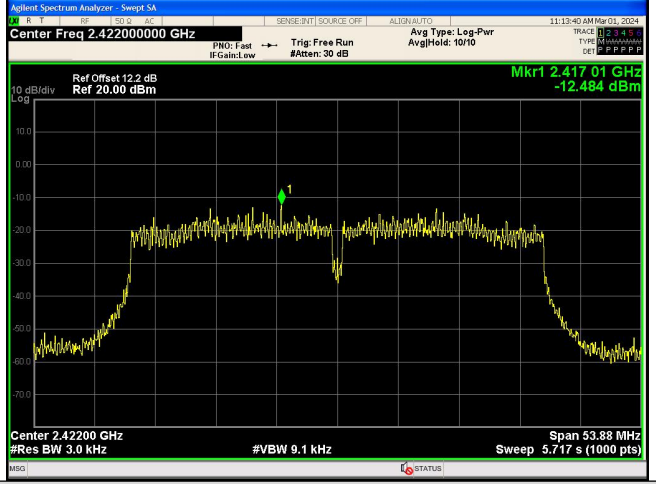
IEEE 802.11n Channel 1 20MHz Antenna 0



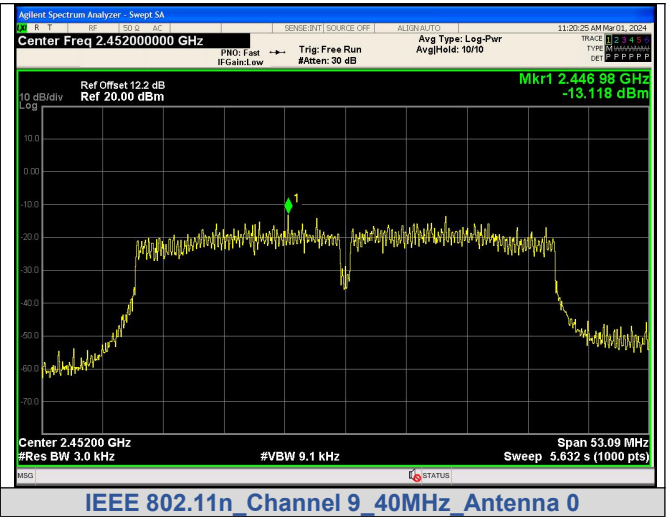
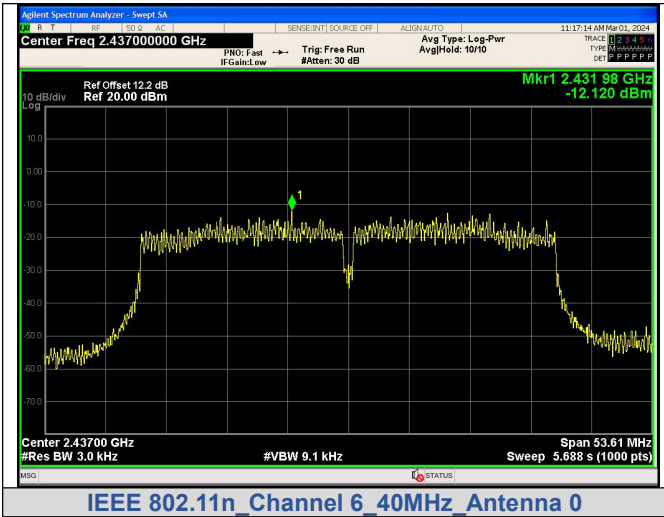
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0

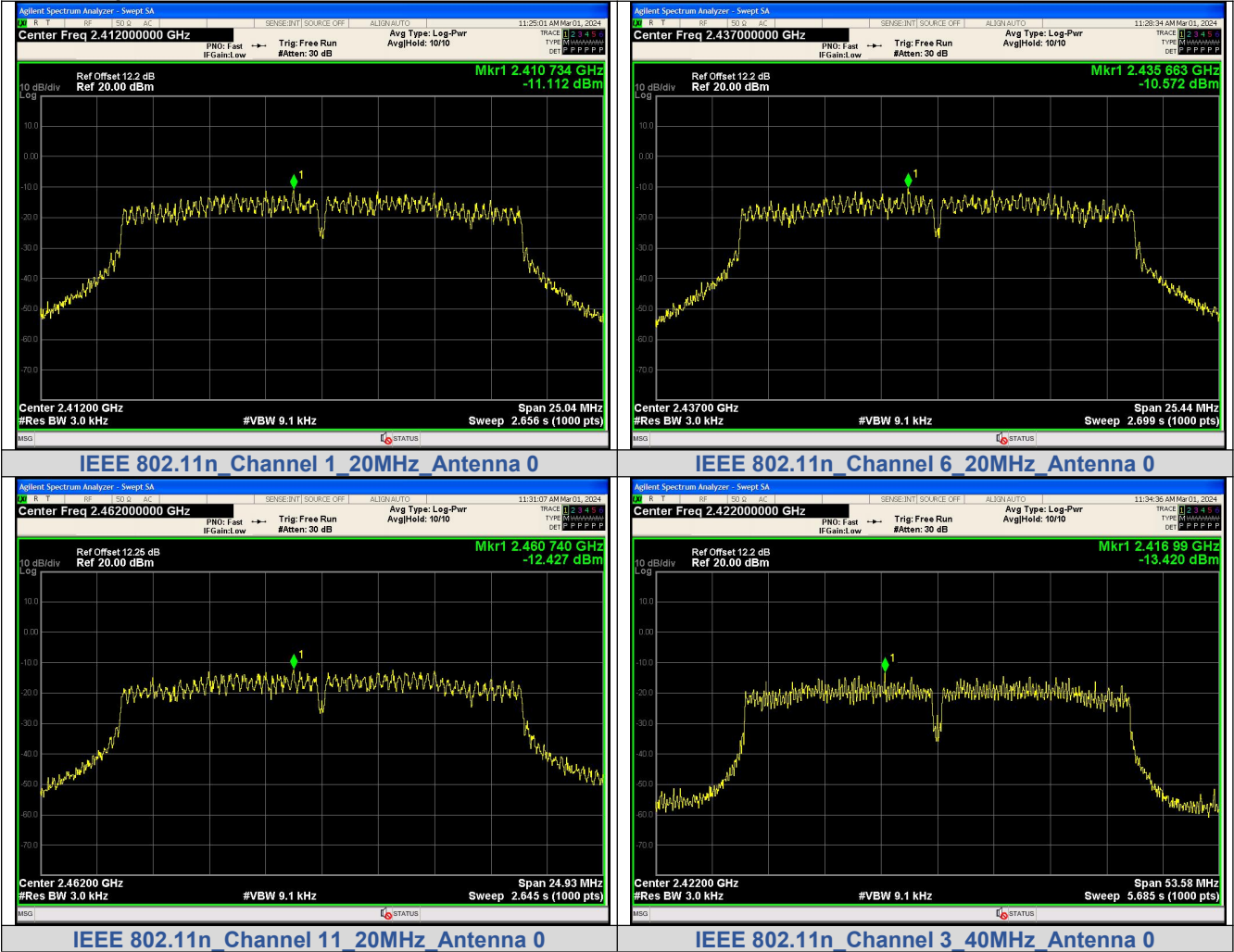


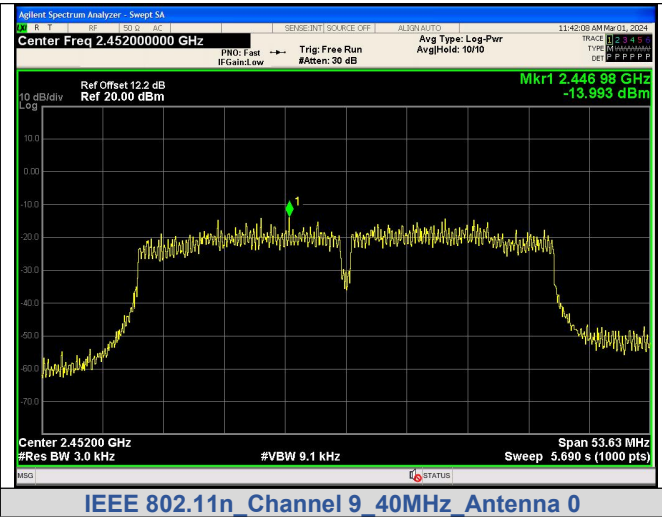
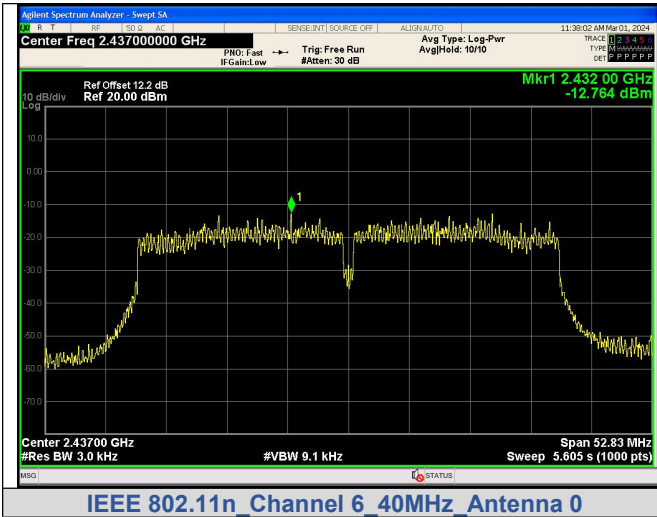
Note1:Antenna Gain: Ant1: 4.57dBi; Ant2: 4.57dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

Antenna 1+Antenna 2:
Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11n_20	1	-11.112	8	PASS
	6	-10.572		PASS
	11	-12.427		PASS
IEEE 802.11n_40	3	-13.420		PASS
	6	-12.764		PASS
	9	-13.993		PASS

Test Graphs





Note1:Antenna Gain: Ant1: 4.57dBi; Ant2: 4.57dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

***** End of Report *****