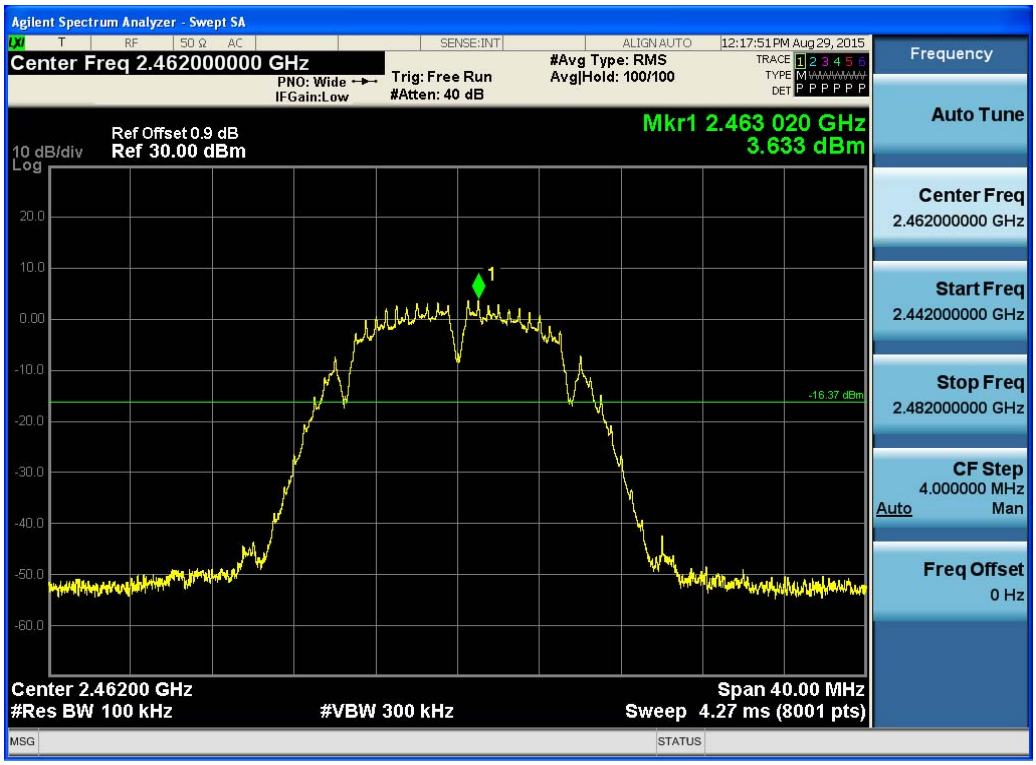
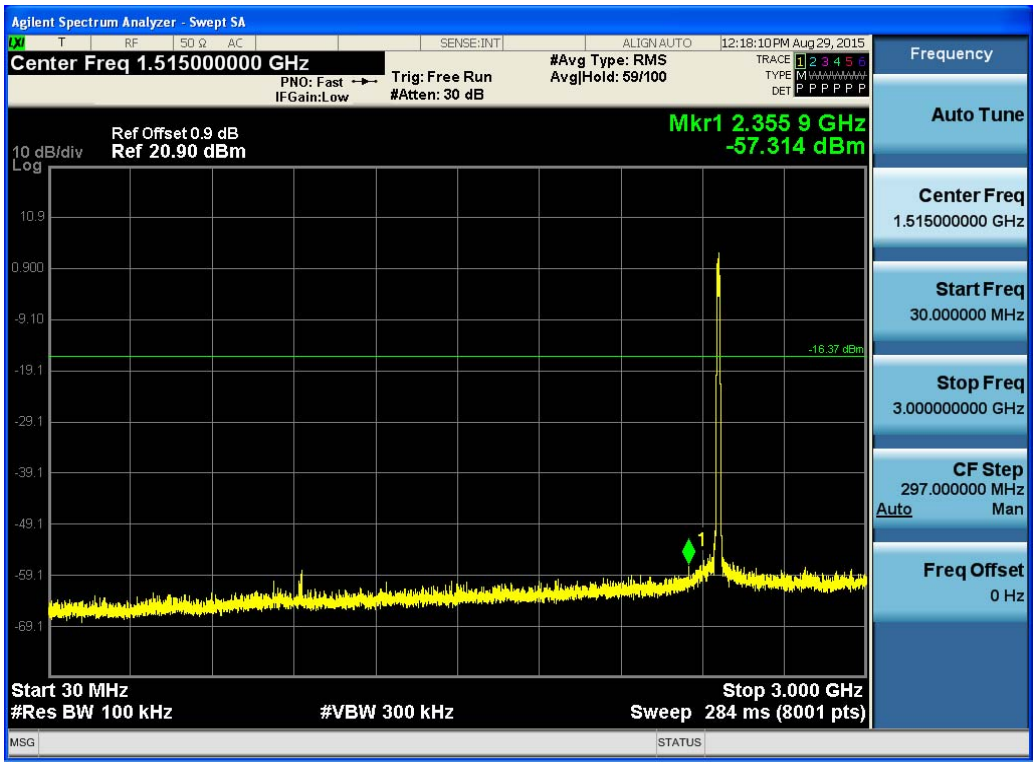
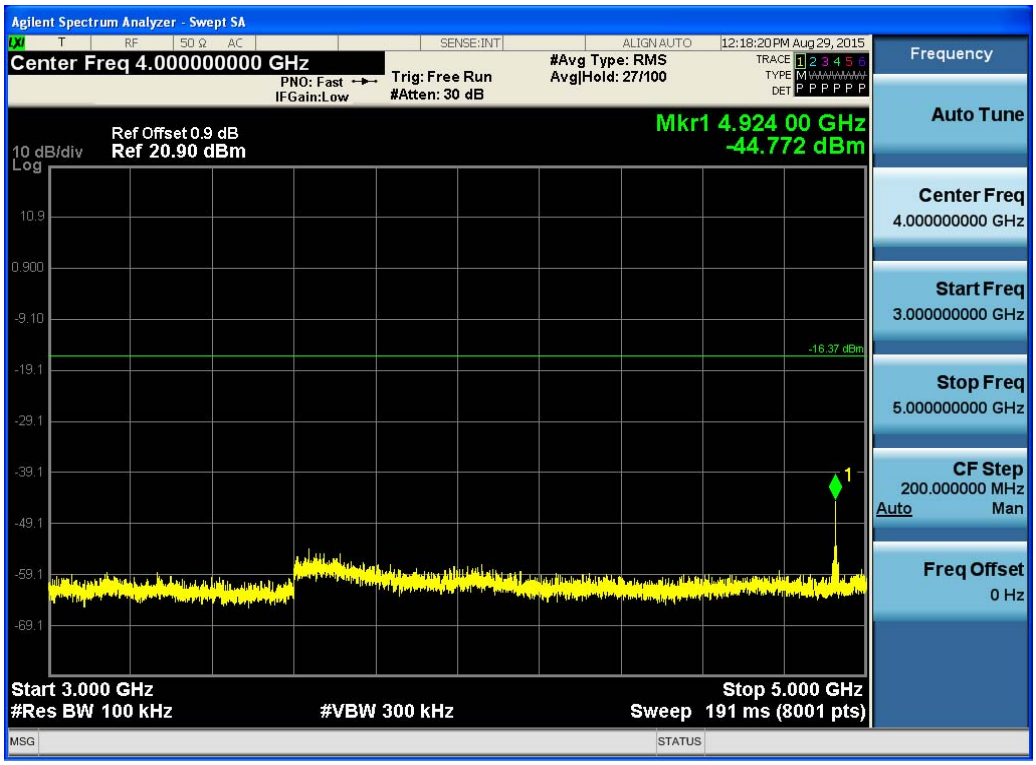


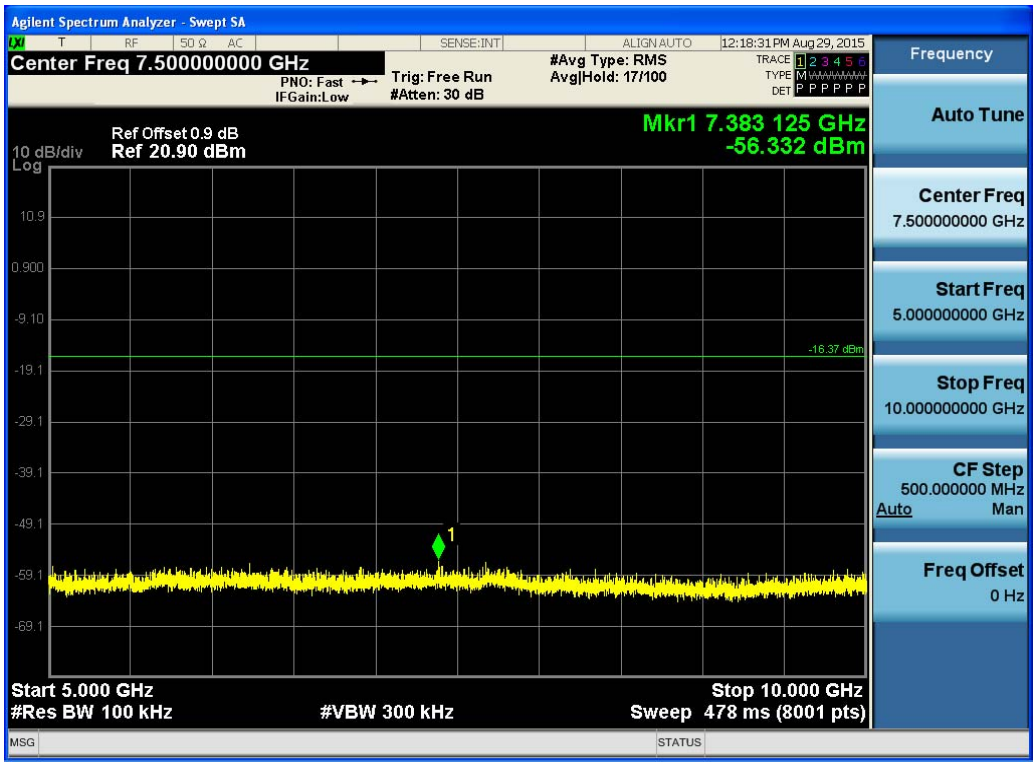
(Plot 4.6.1 C1: Channel 11: 2462MHz @ 802.11b)



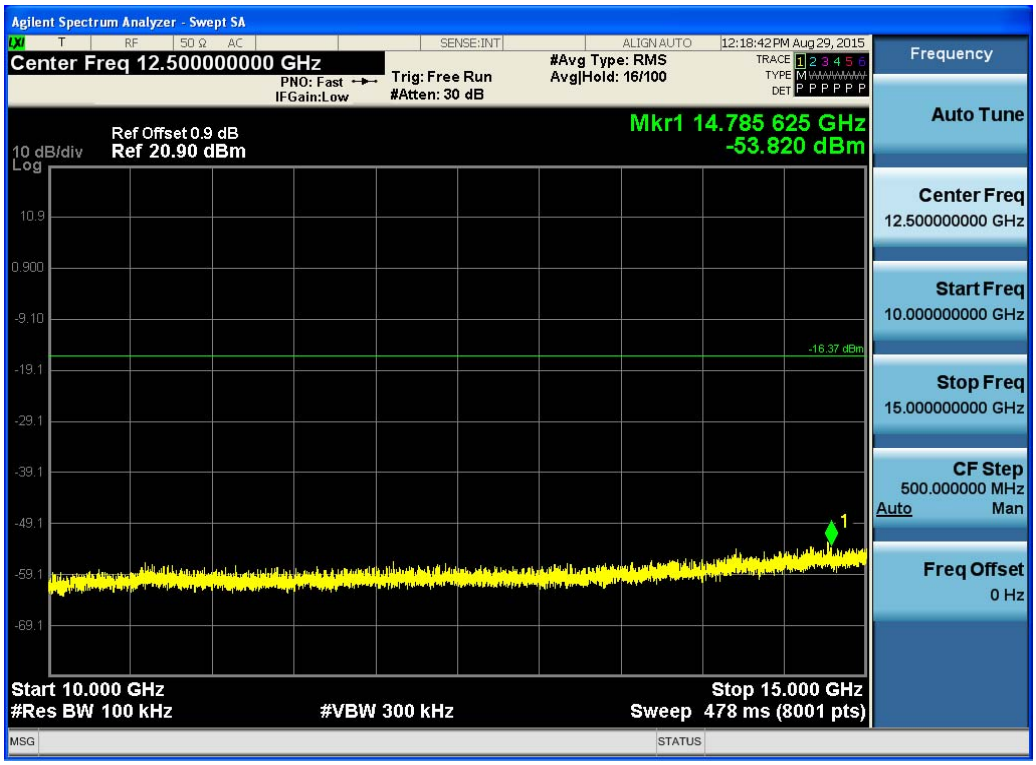
(Plot 4.6.1 C2: Channel 11: 2462MHz @ 802.11b)



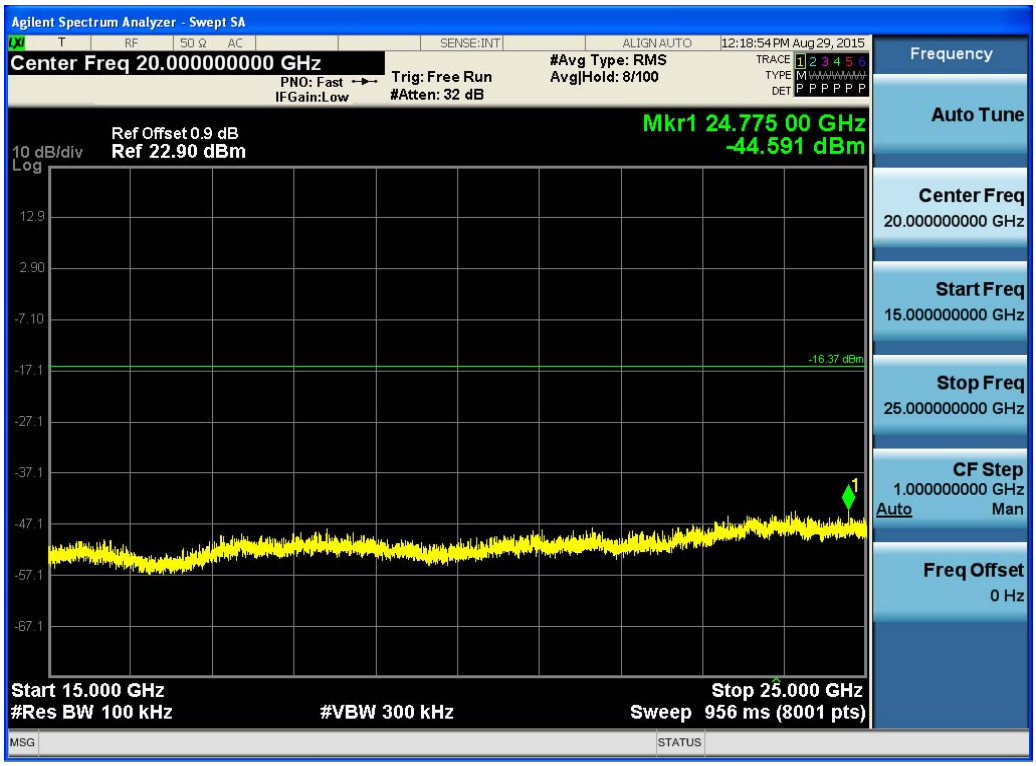
(Plot 4.6.1 C3: Channel 11: 2462MHz @ 802.11b)



(Plot 4.6.1 C4: Channel 11: 2462MHz @ 802.11b)



(Plot 4.6.1 C5: Channel 11: 2462MHz @ 802.11b)



(Plot 4.6.1 C6: Channel 11: 2462MHz @ 802.11b)

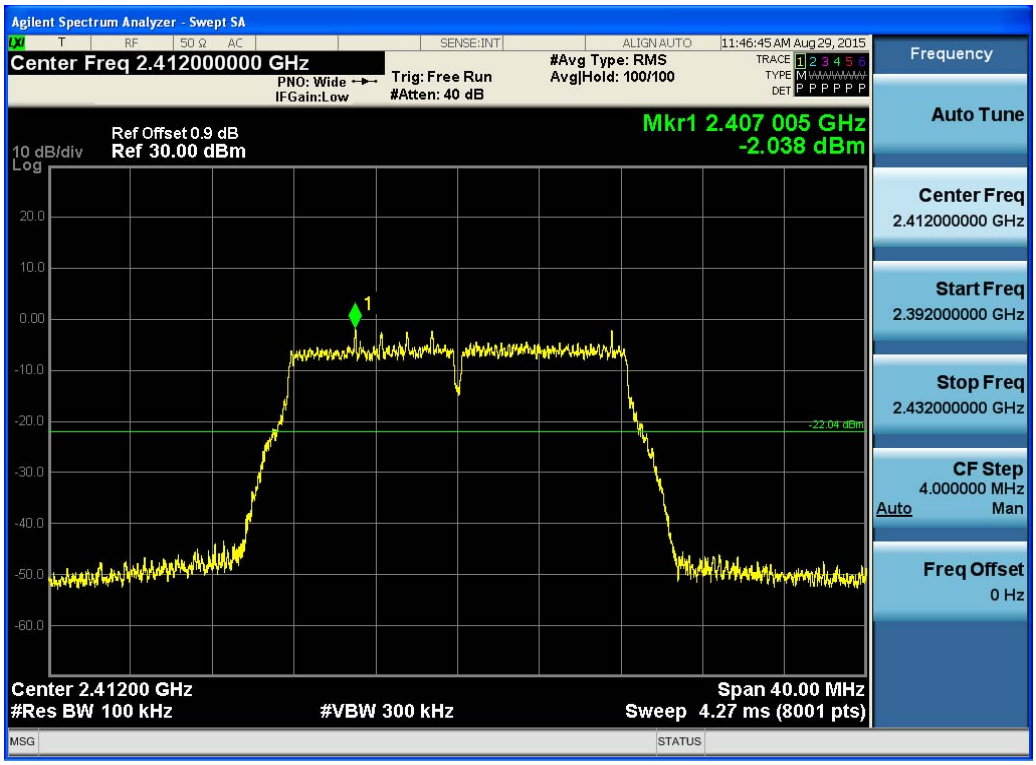
4.6.2 802.11g Test Mode

A. Test Verdict

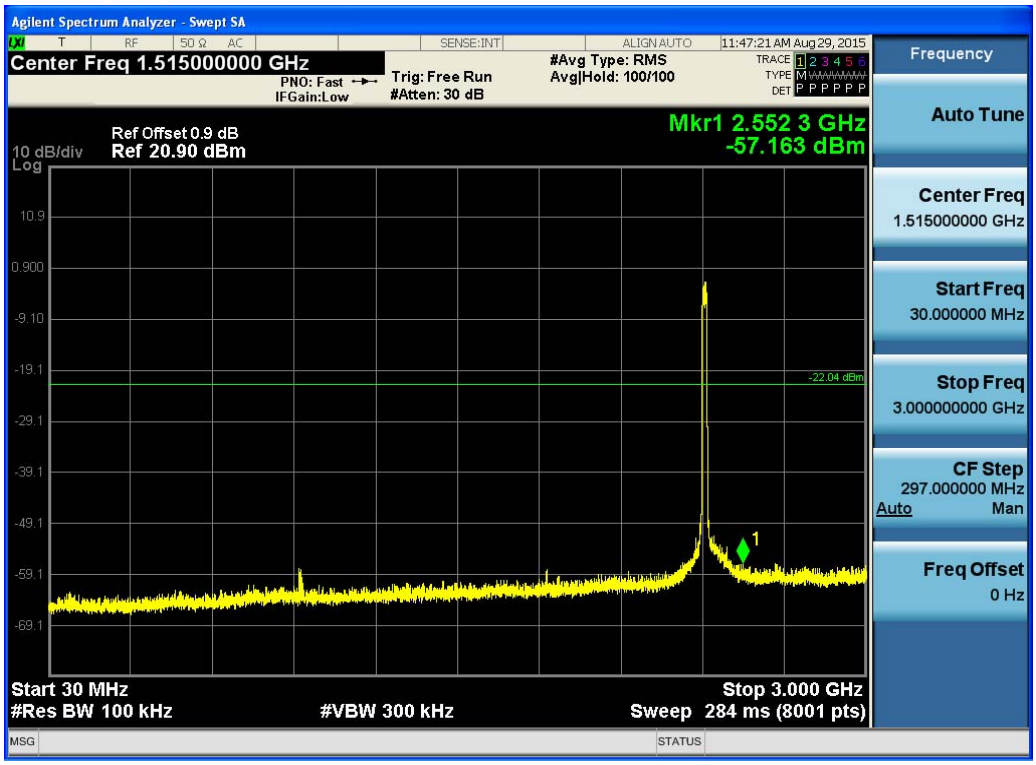
Channel	Frequency (MHz)	Frequency Range	Refer to Plot	Limit (dBc)	Verdict
1	2412	2.412 GHz	Plot 4.6.2 A1	---	PASS
		30MHz -3GHz	Plot 4.6.2 A2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.2 A3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.2 A4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.2 A5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.2 A6	-20	PASS
6	2437	2.437 GHz	Plot 4.6.2 B1	---	PASS
		30MHz -3GHz	Plot 4.6.2 B2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.2 B3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.2 B4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.2 B5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.2 B6	-20	PASS
11	2462	2.462 GHz	Plot 4.6.2 C1	---	PASS
		30MHz -3GHz	Plot 4.6.2 C2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.2 C3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.2 C4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.2 C5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.2 C6	-20	PASS

Note:
1. For 802.11g mode at finial test to get the worst-case emission at 6Mbps.
2. The test results including the cable lose.
3. For 9KHz -30MHz,Because there was only background, So We did not recorded data.

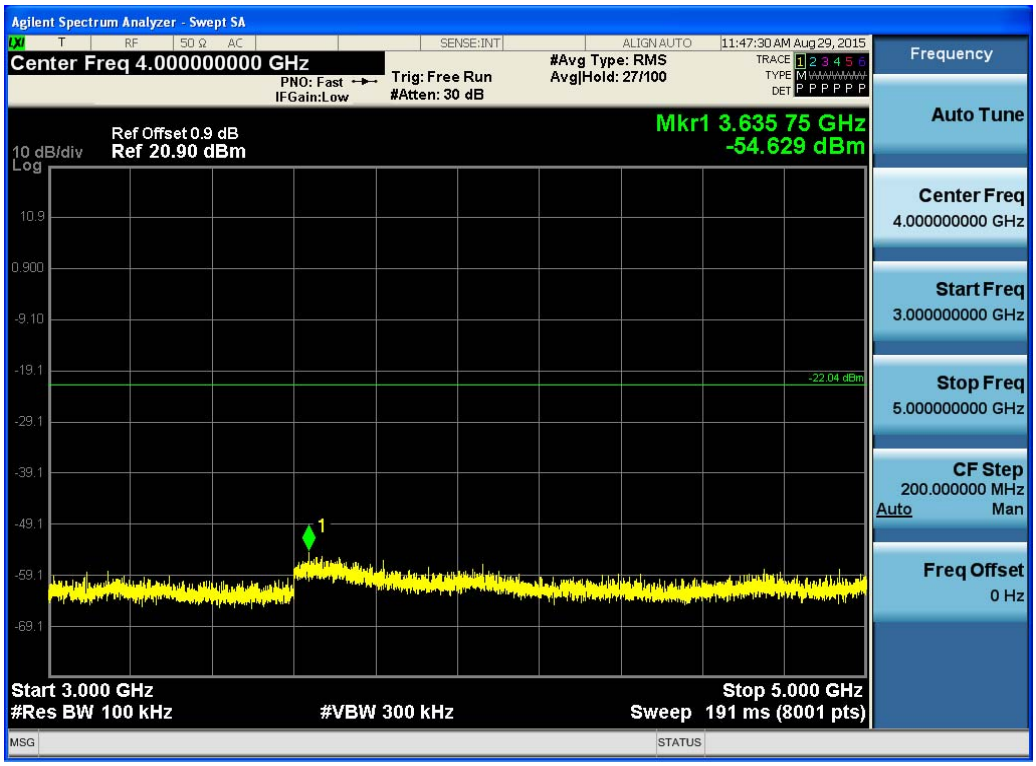
B. Test Plots



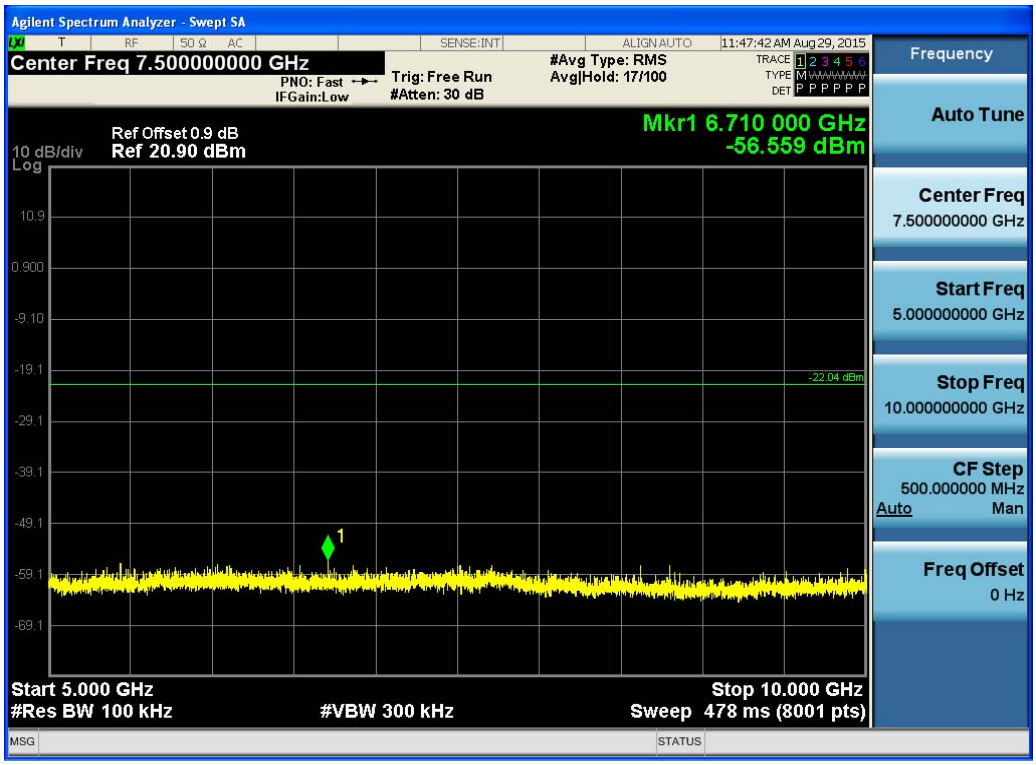
(Plot 4.6.2 A1: Channel 1: 2412MHz @ 802.11g)



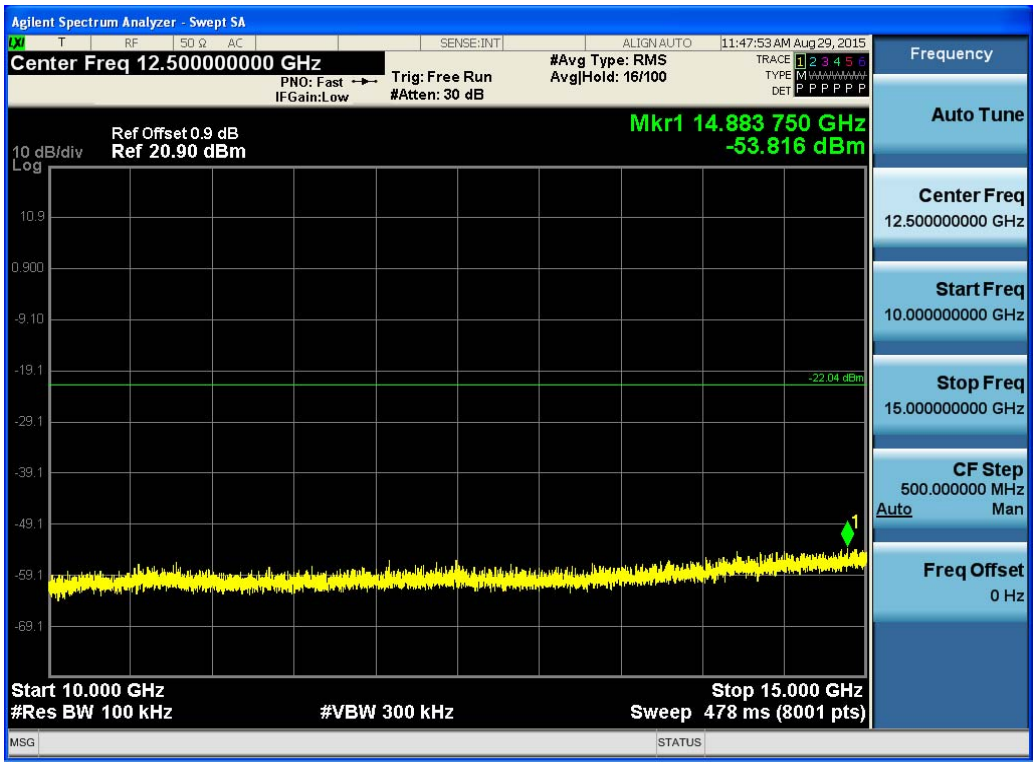
(Plot 4.6.2 A2: Channel 1: 2412MHz @ 802.11g)



(Plot 4.6.2 A3: Channel 1: 2412MHz @ 802.11g)

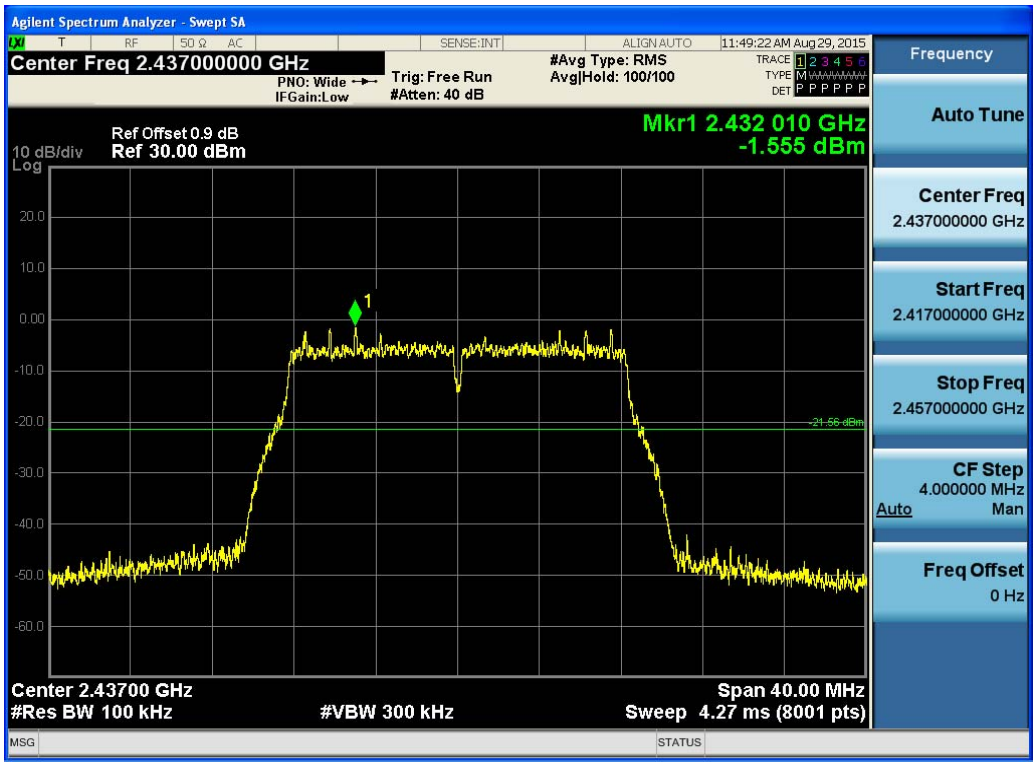


(Plot 4.6.2 A4: Channel 1: 2412MHz @ 802.11g)

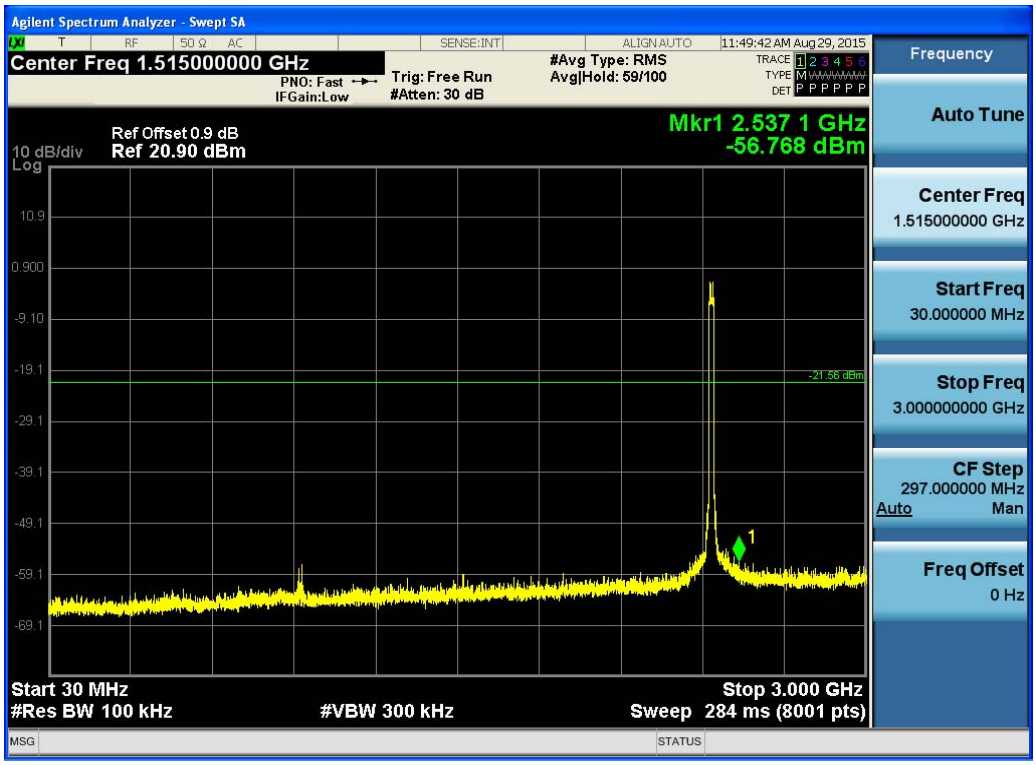


(Plot 4.6.2 A5: Channel 1: 2412MHz @ 802.11g)

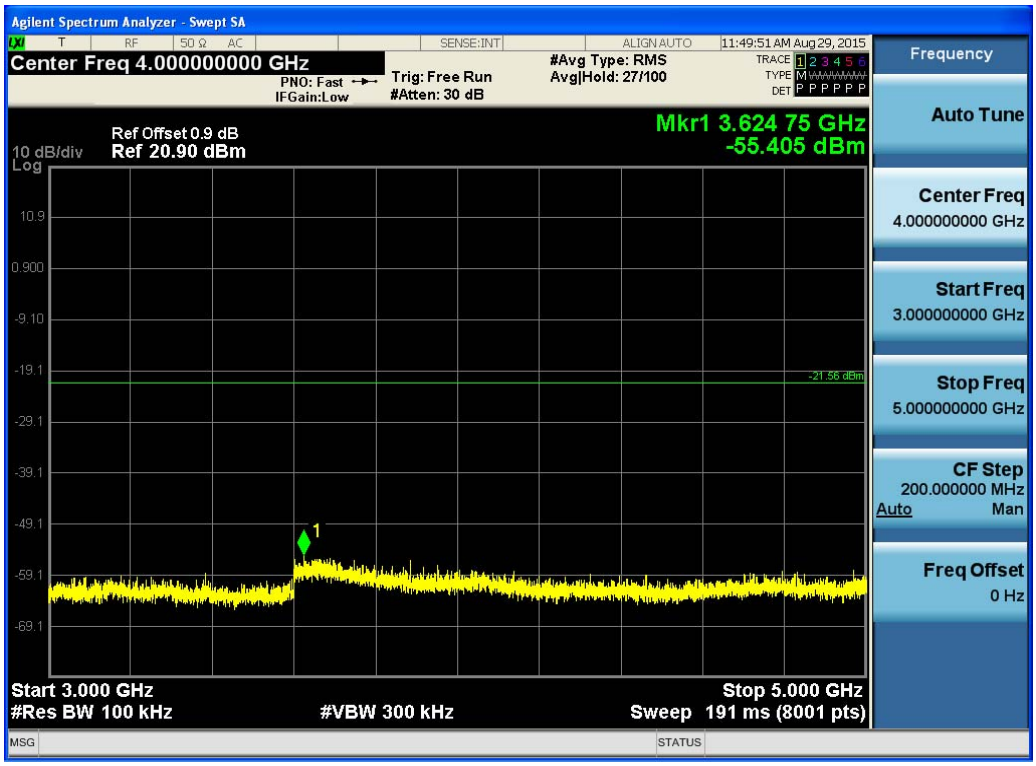
(Plot 4.6.2 A6: Channel 1: 2412MHz @ 802.11g)



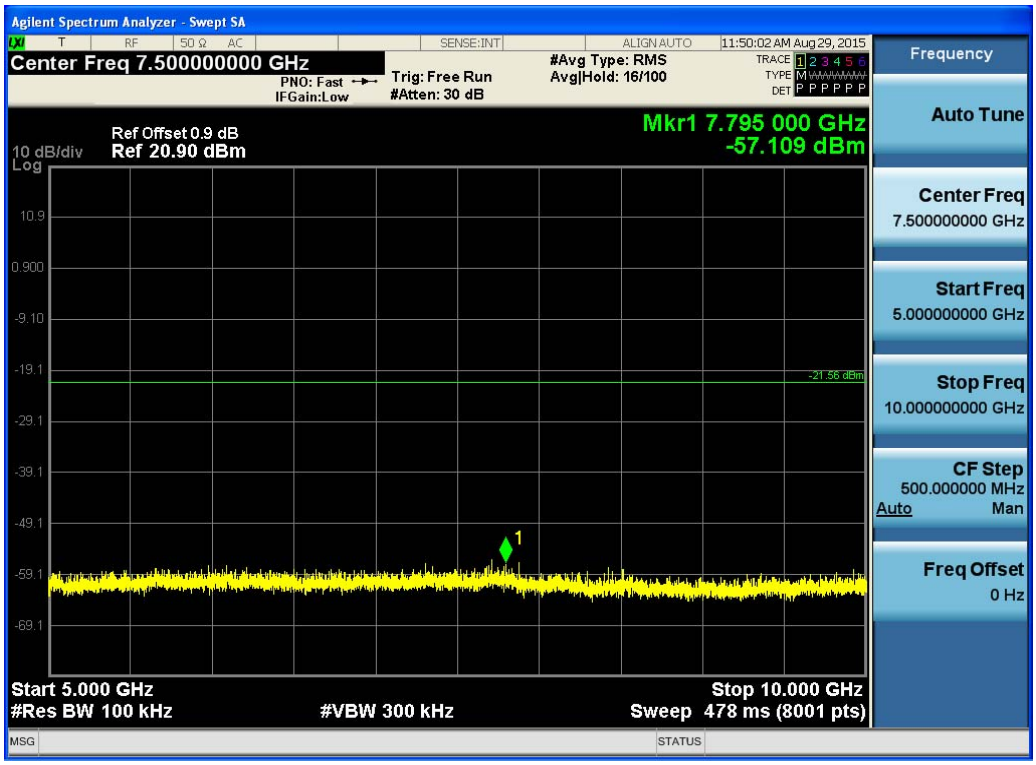
(Plot 4.6.2 B1: Channel 6: 2437MHz @ 802.11g)



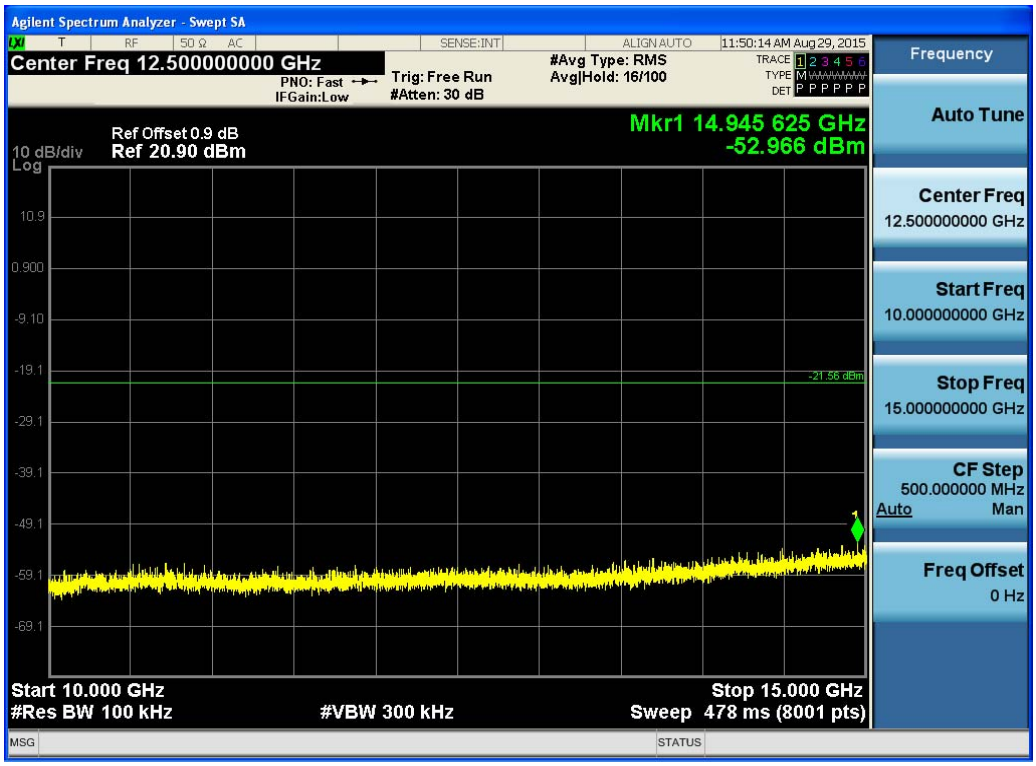
(Plot 4.6.2 B2: Channel 6: 2437MHz @ 802.11g)



(Plot 4.6.2 B3: Channel 6: 2437MHz @ 802.11g)

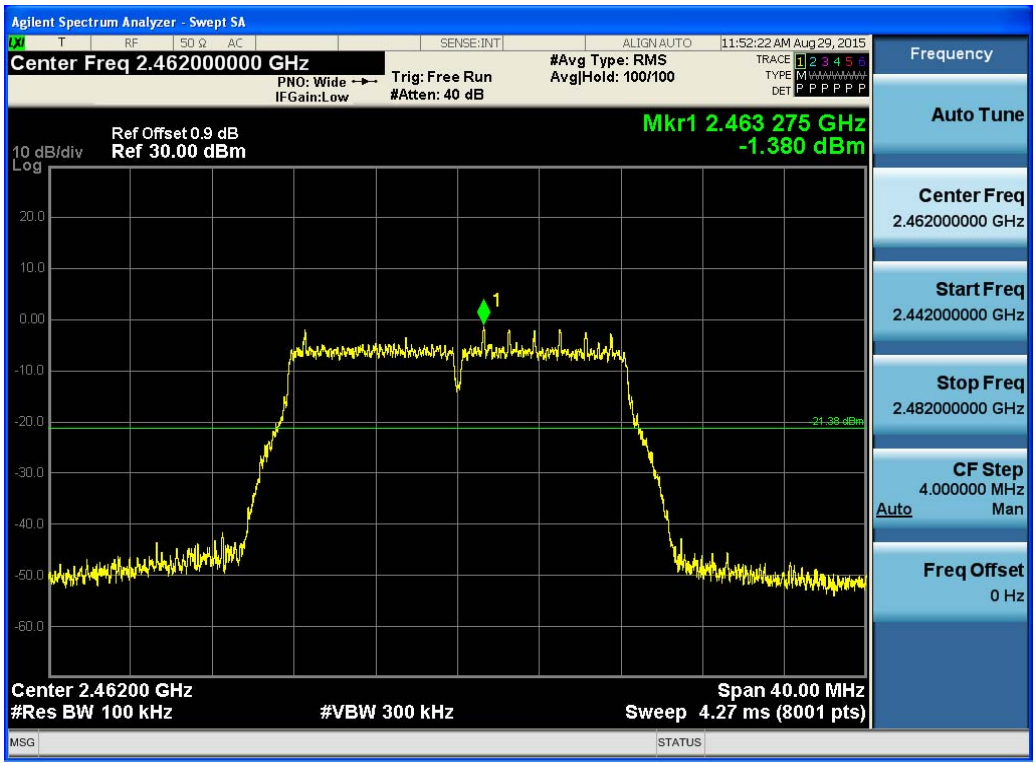


(Plot 4.6.2 B4: Channel 6: 2437MHz @ 802.11g)

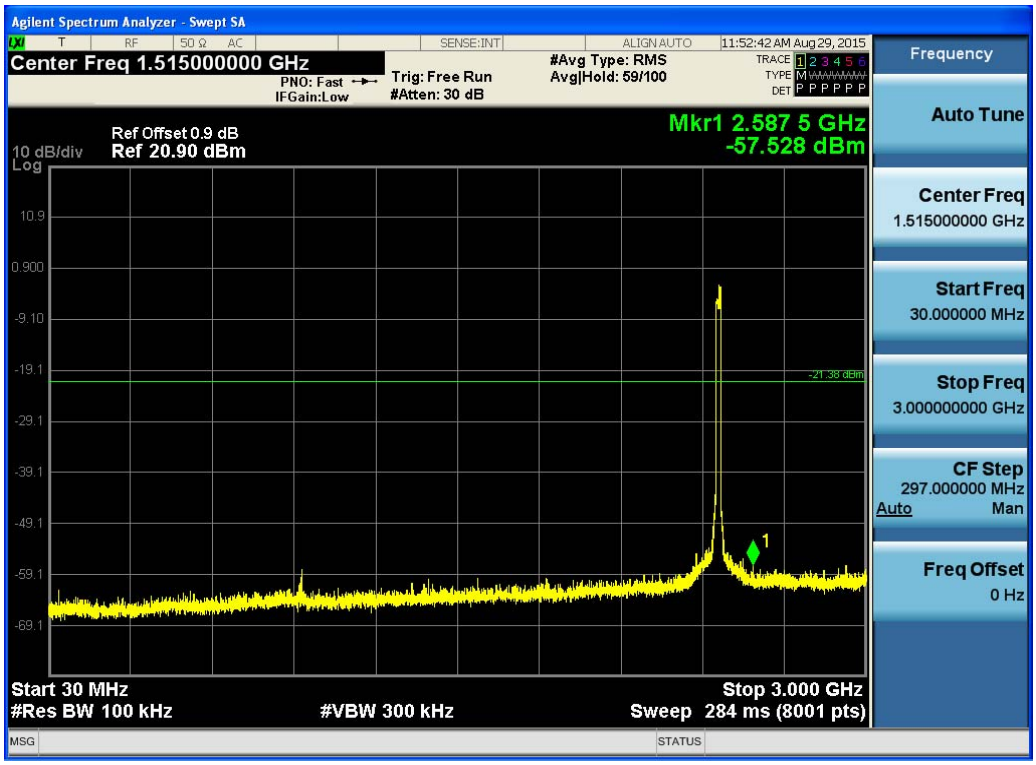


(Plot 4.6.2 B5: Channel 6: 2437MHz @ 802.11g)

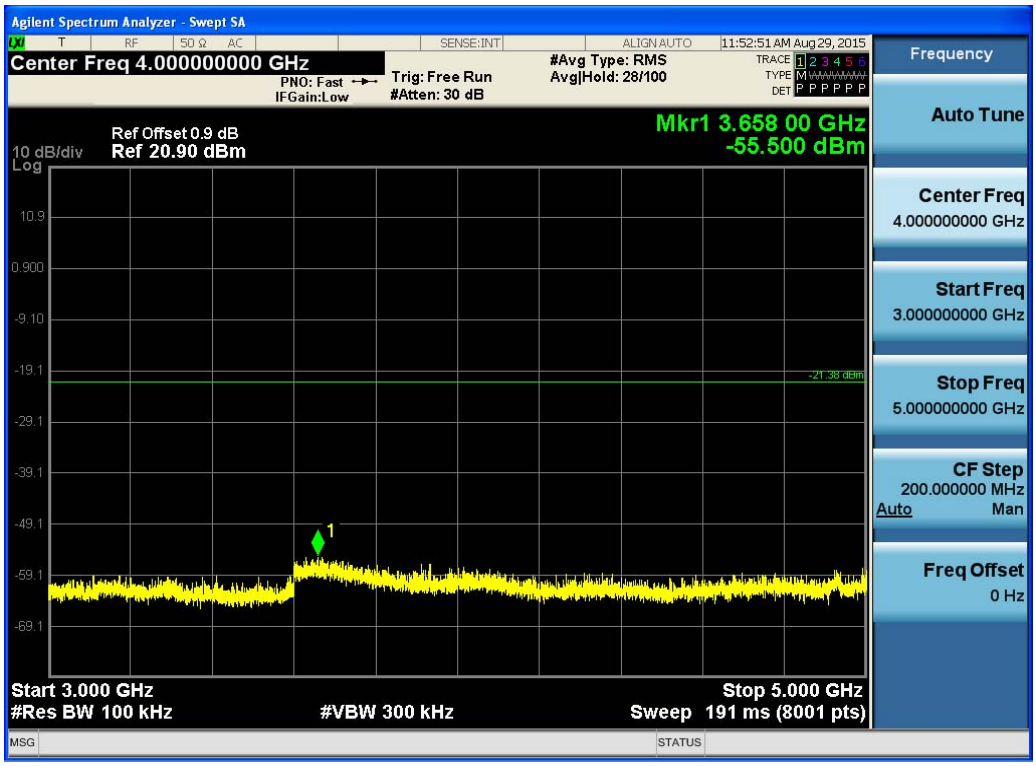
(Plot 4.6.2 B6: Channel 6: 2437MHz @ 802.11g)



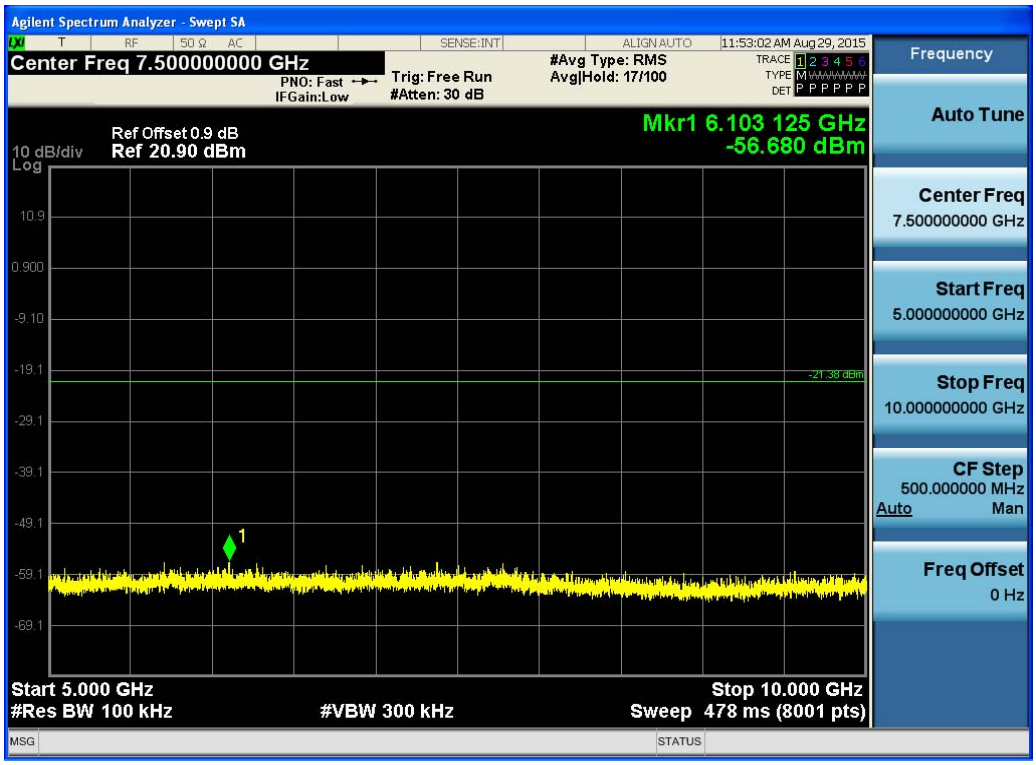
(Plot 4.6.2 C1: Channel 11: 2462MHz @ 802.11g)



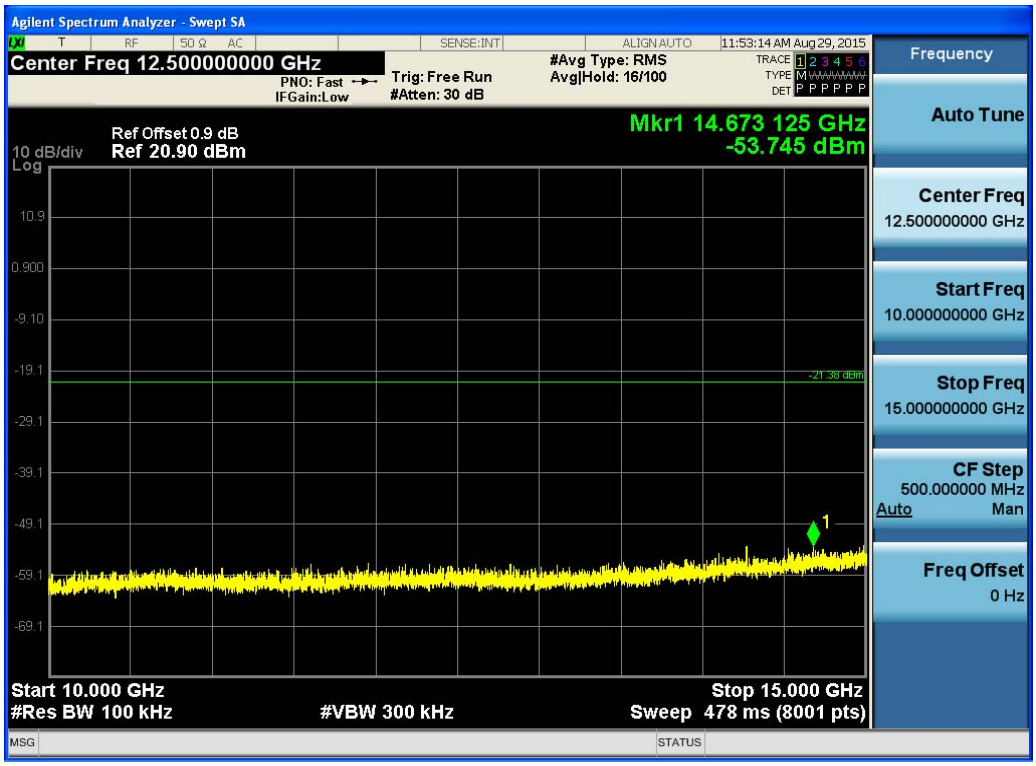
(Plot 4.6.2 C2: Channel 11: 2462MHz @ 802.11g)



(Plot 4.6.2 C3: Channel 11: 2462MHz @ 802.11g)



(Plot 4.6.2 C4: Channel 11: 2462MHz @ 802.11g)



(Plot 4.6.2 C5: Channel 11: 2462MHz @ 802.11g)

(Plot 4.6.2 C6: Channel 11: 2462MHz @ 802.11g)

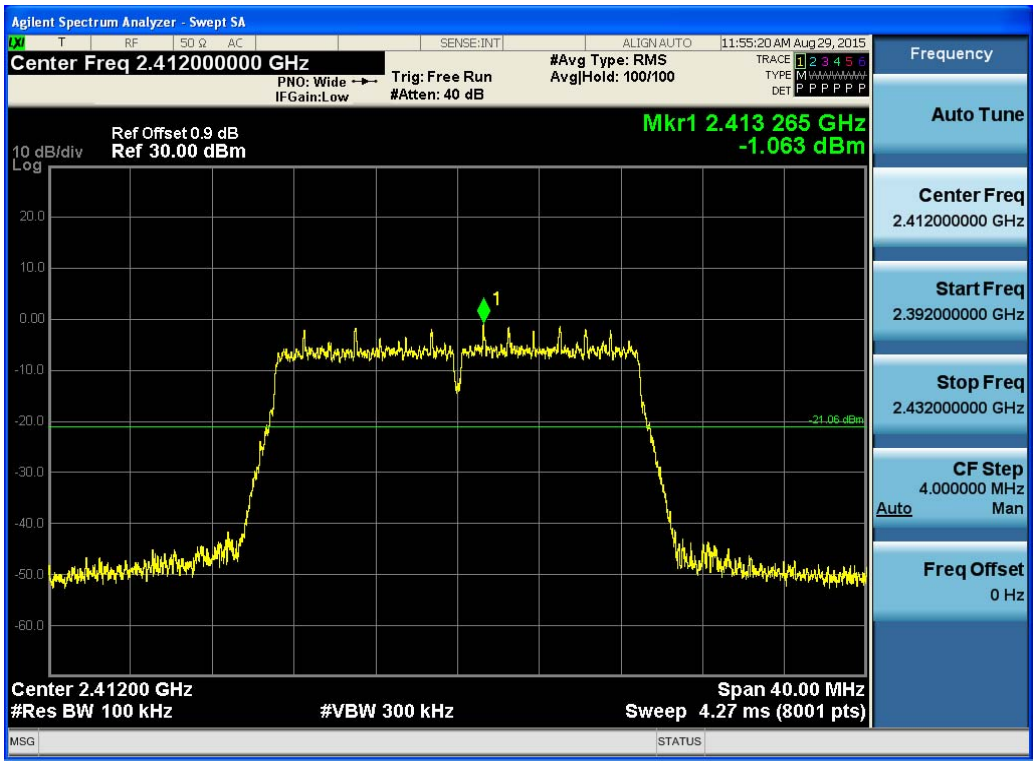
4.6.3 802.11n HT20 Test Mode

A. Test Verdict

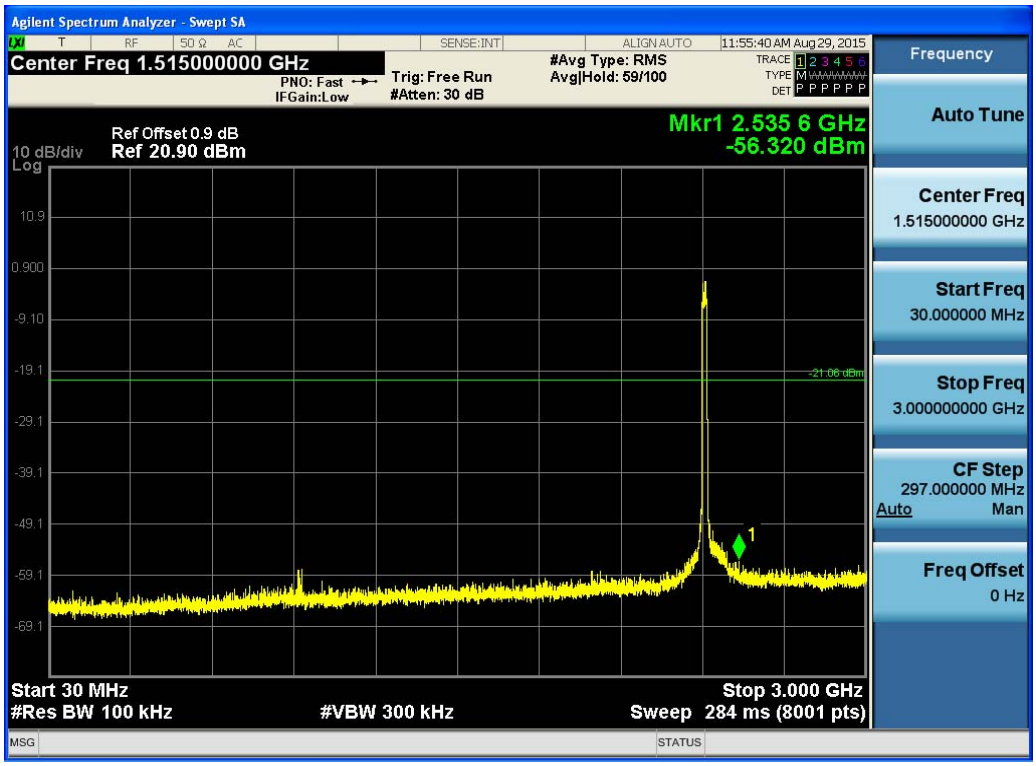
Channel	Frequency (MHz)	Frequency Range	Refer to Plot	Limit (dBc)	Verdict
1	2412	2.412 GHz	Plot 4.6.3 A1	---	PASS
		30MHz -3GHz	Plot 4.6.3 A2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.3 A3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.3 A4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.3 A5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.3 A6	-20	PASS
6	2437	2.437 GHz	Plot 4.6.3 B1	---	PASS
		30MHz -3GHz	Plot 4.6.3 B2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.3 B3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.3 B4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.3 B5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.3 B6	-20	PASS
11	2462	2.462 GHz	Plot 4.6.3 C1	---	PASS
		30MHz -3GHz	Plot 4.6.3 C2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.3 C3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.3 C4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.3 C5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.3 C6	-20	PASS

Note:
1. For 802.11n HT20MHz mode at finial test to get the worst-case emission at 6.5Mbps.
2. The test results including the cable lose.
3. For 9KHz -30MHz,Because there was only background, So We did not recorded data.

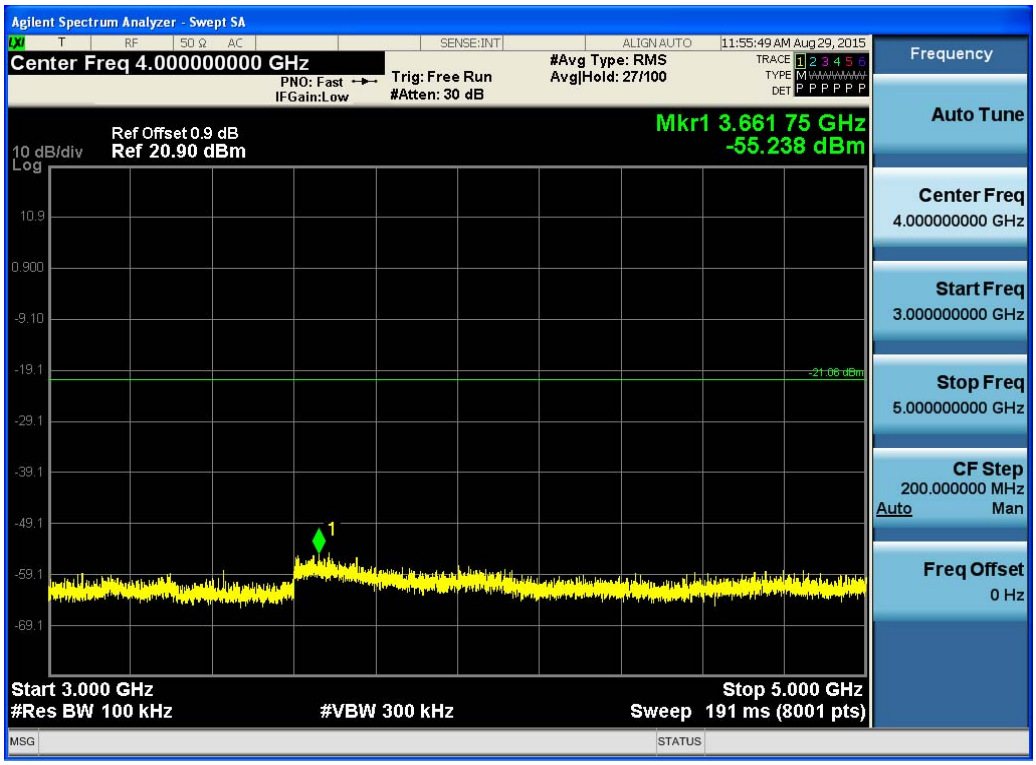
B. Test Plots



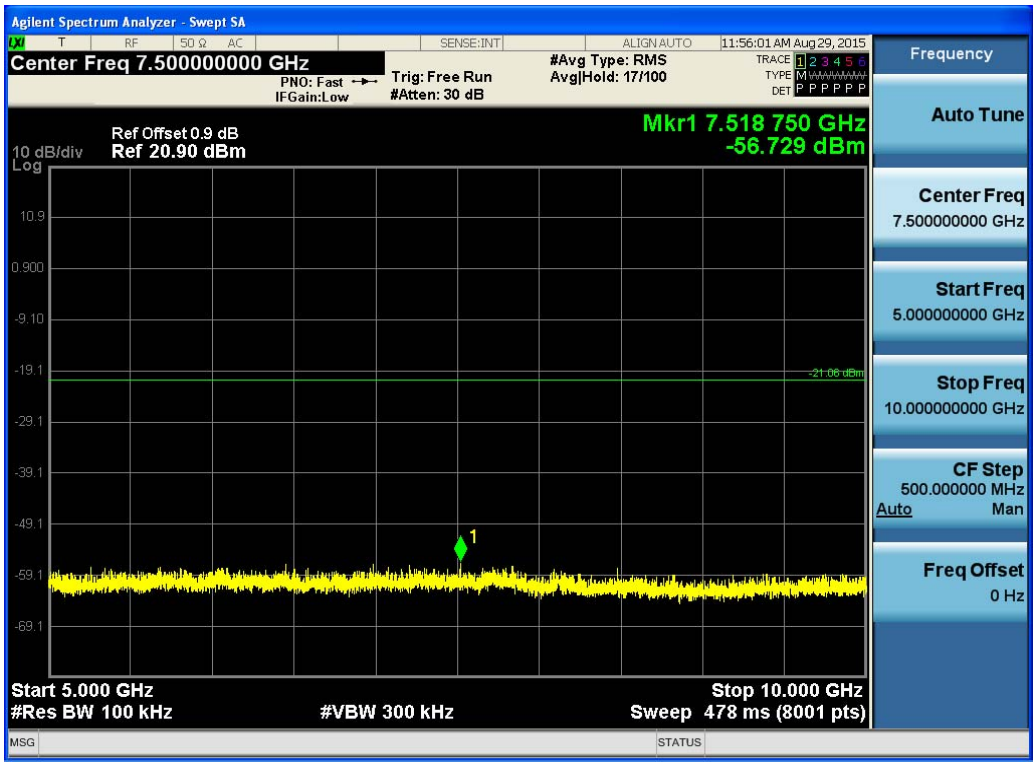
(Plot 4.6.3 A1: Channel 1: 2412MHz @ 802.11n HT20)



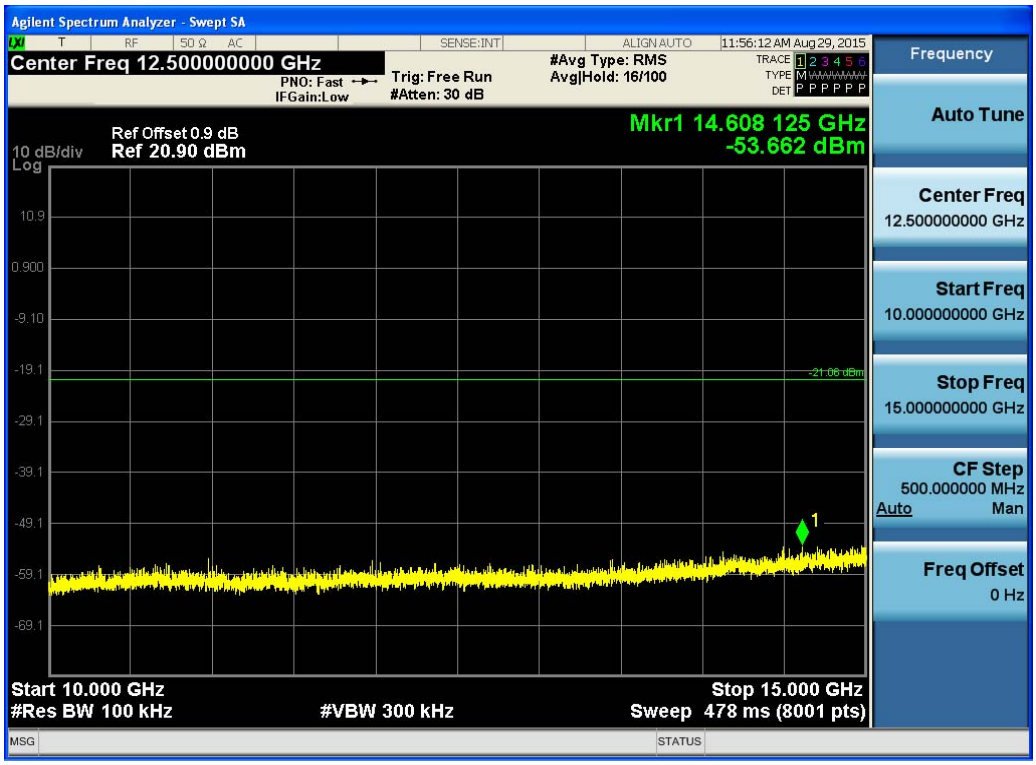
(Plot 4.6.3 A2: Channel 1: 2412MHz @ 802.11n HT20)



(Plot 4.6.3 A3: Channel 1: 2412MHz @ 802.11n HT20)

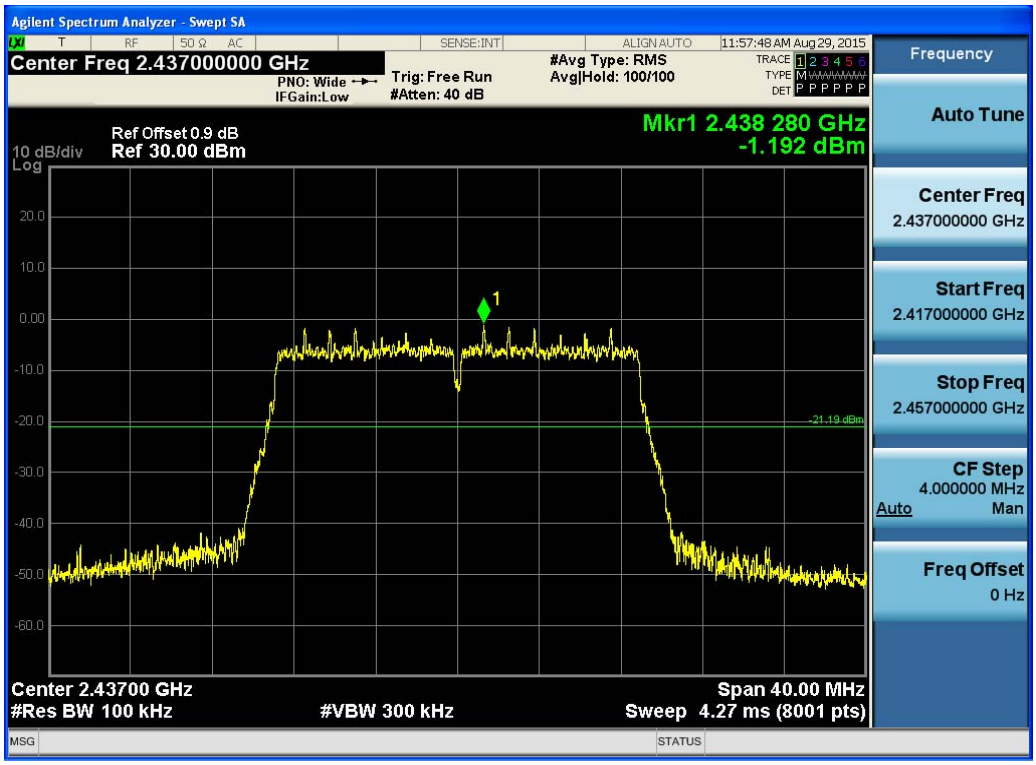


(Plot 4.6.3 A4: Channel 1: 2412MHz @ 802.11n HT20)

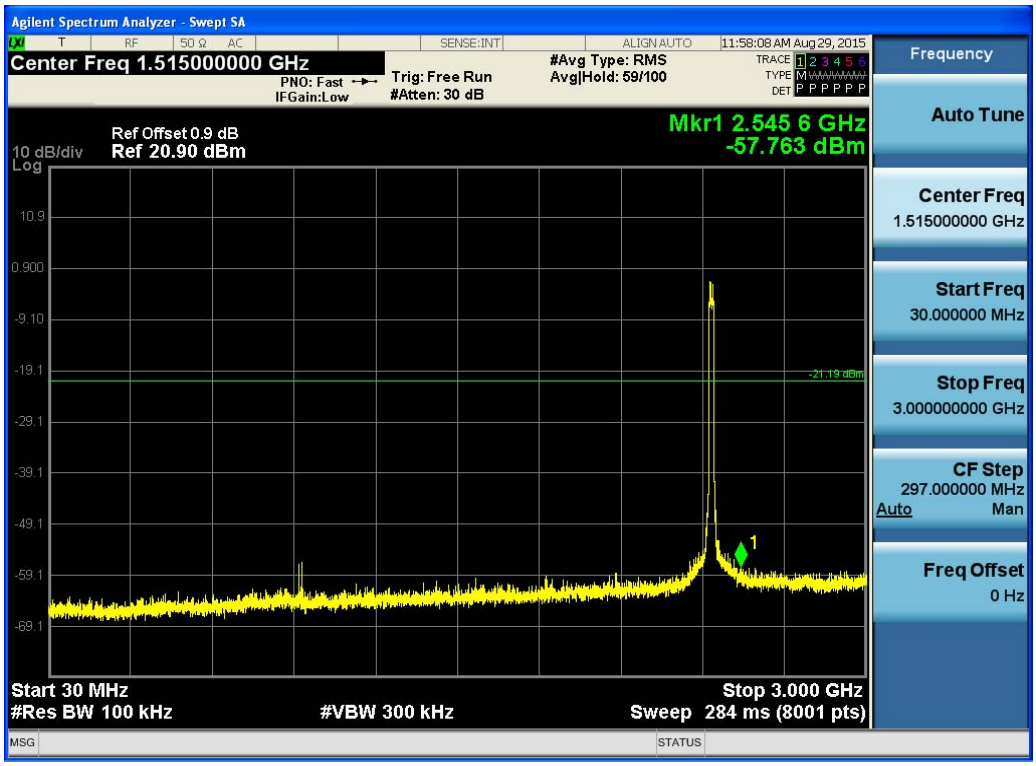


(Plot 4.6.3 A5: Channel 1: 2412MHz @ 802.11n HT20)

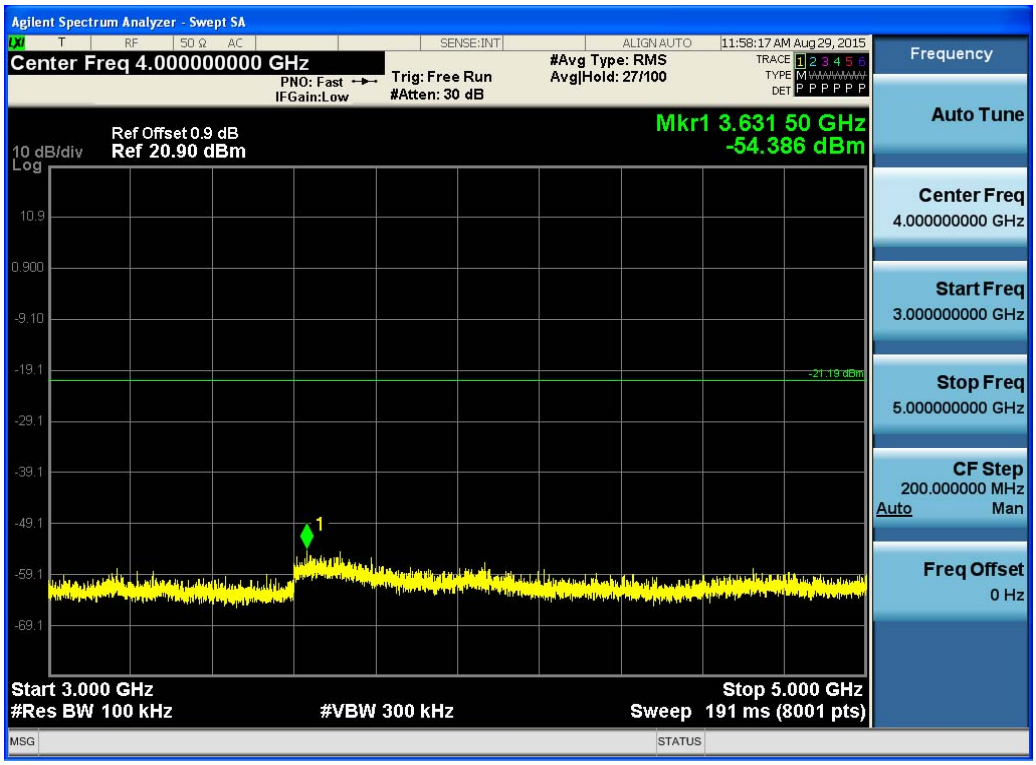
(Plot 4.6.3 A6: Channel 1: 2412MHz @ 802.11n HT20)



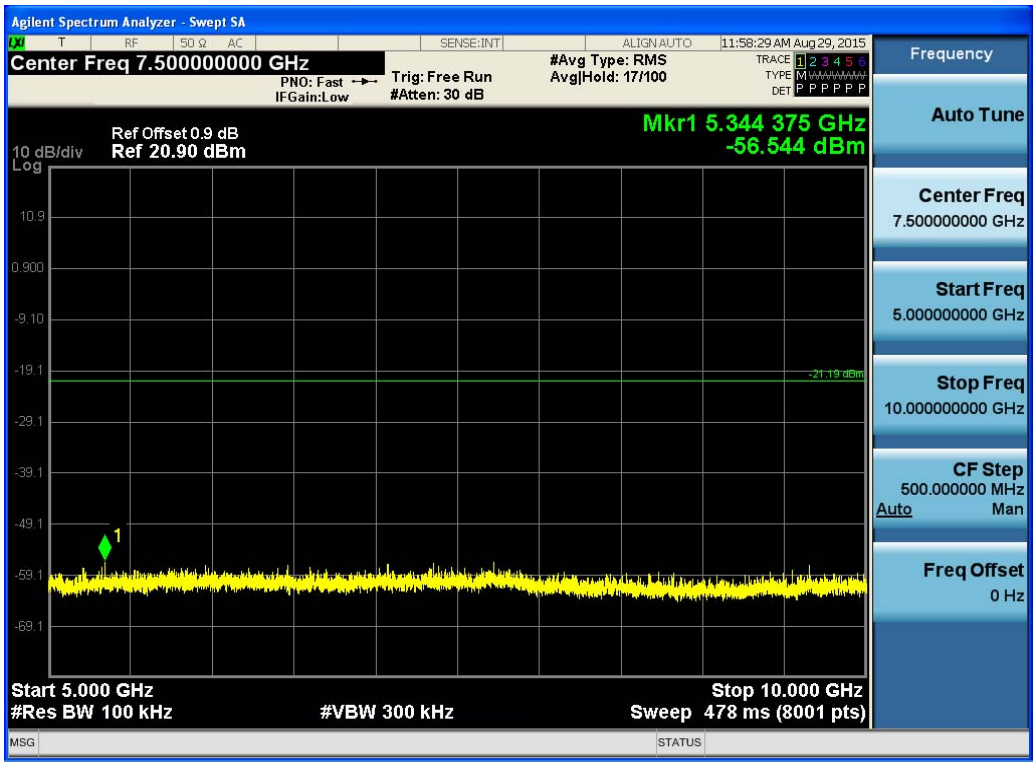
(Plot 4.6.3 B1: Channel 6: 2437MHz @ 802.11n HT20)



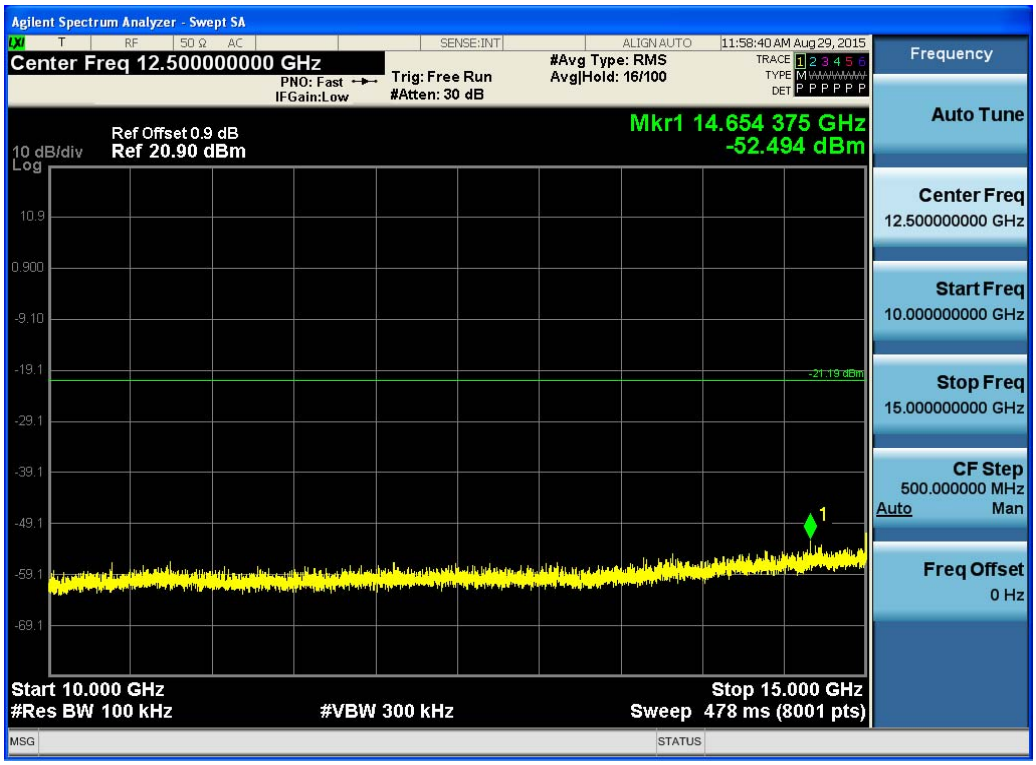
(Plot 4.6.3 B2: Channel 6: 2437MHz @ 802.11n HT20)



(Plot 4.6.3 B3: Channel 6: 2437MHz @ 802.11n HT20)

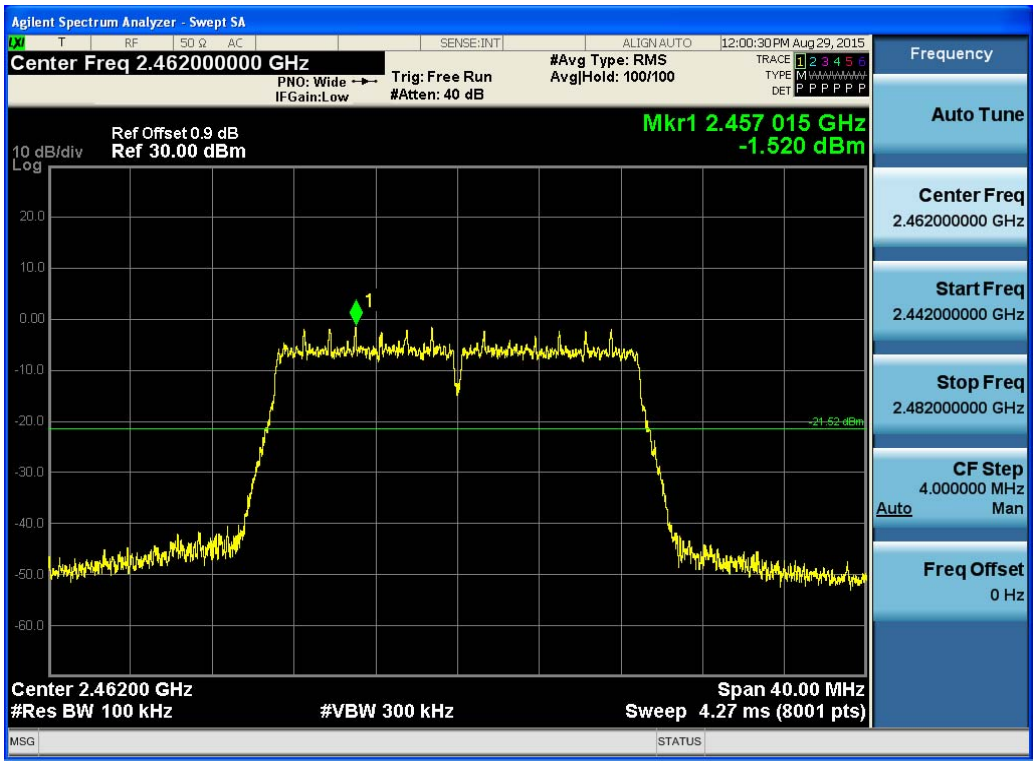


(Plot 4.6.3 B4: Channel 6: 2437MHz @ 802.11n HT20)

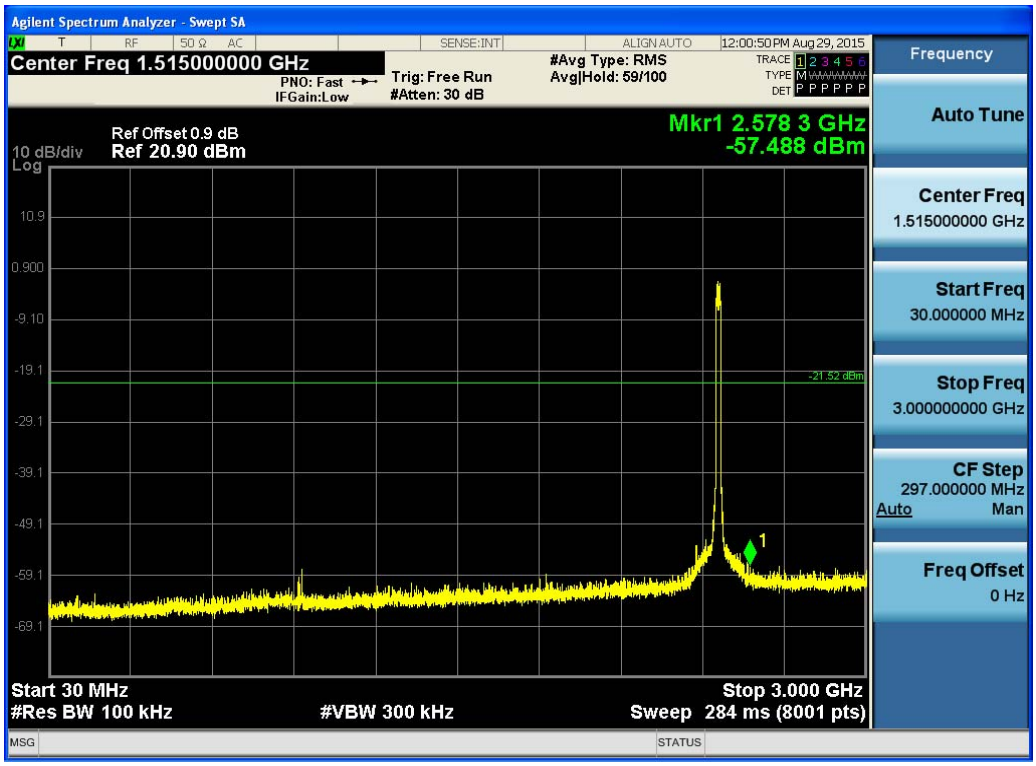


(Plot 4.6.3 B5: Channel 6: 2437MHz @ 802.11n HT20)

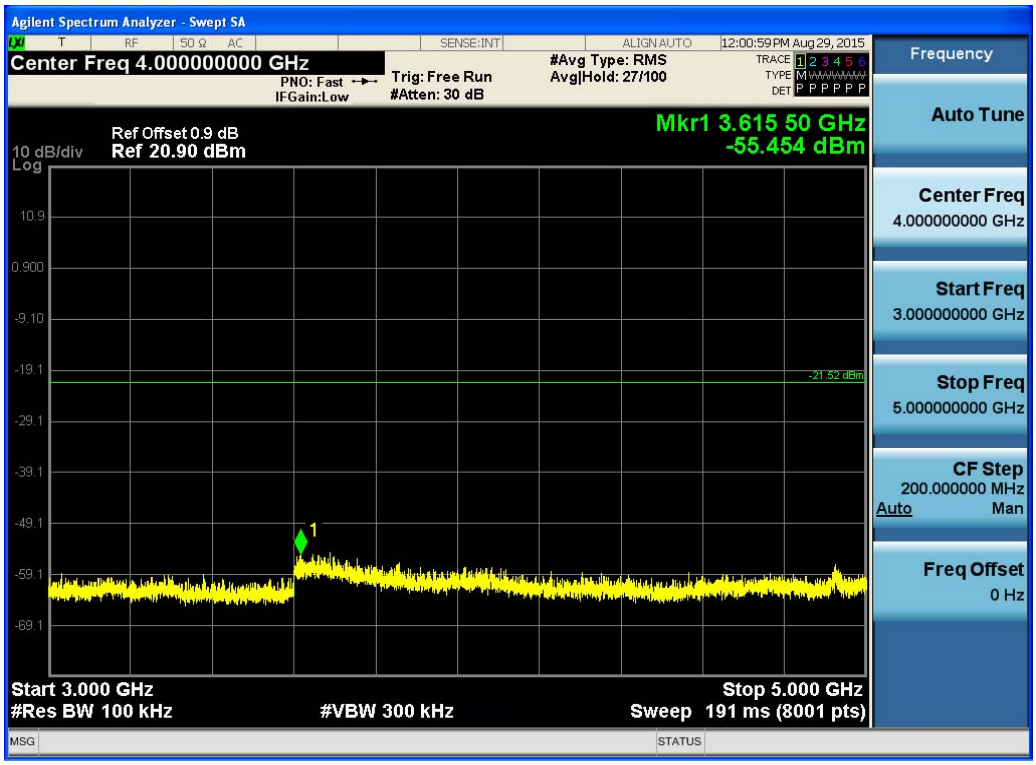
(Plot 4.6.3 B6: Channel 6: 2437MHz @ 802.11n HT20)



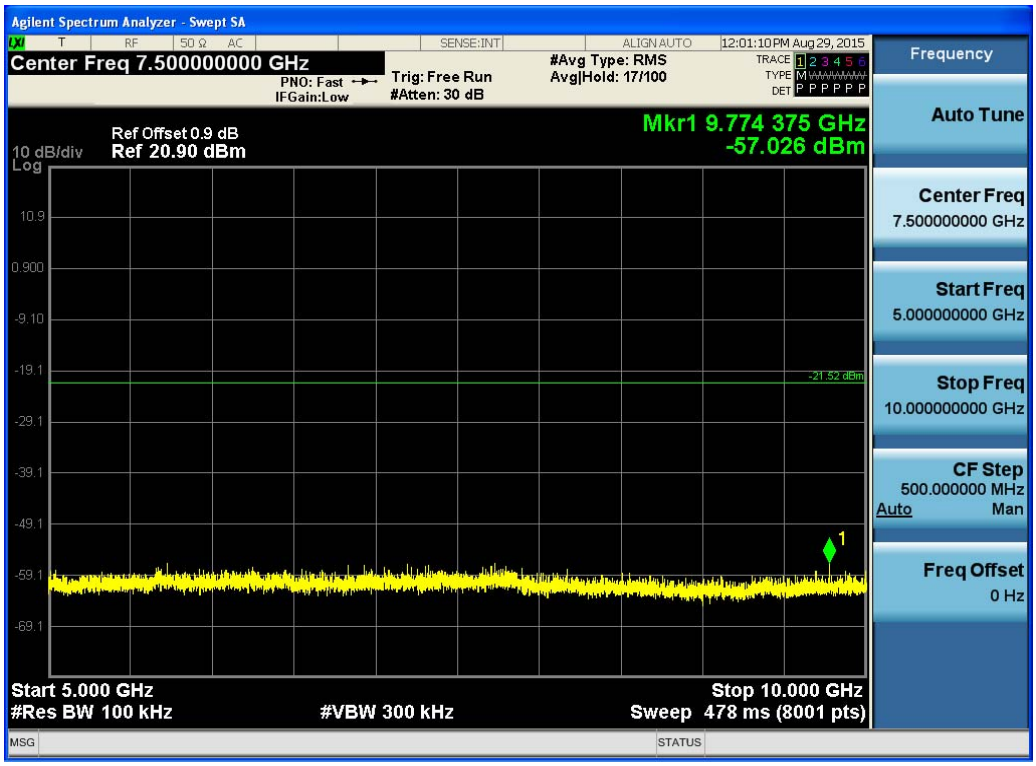
(Plot 4.6.3 C1: Channel 11: 2462MHz @ 802.11n HT20)



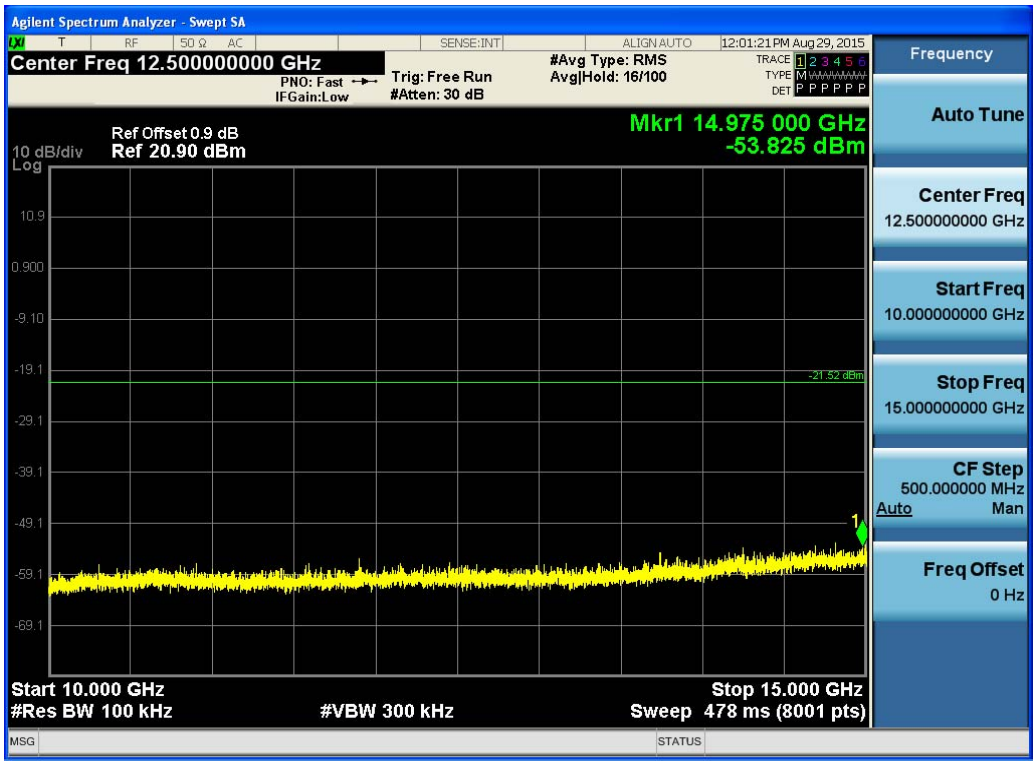
(Plot 4.6.3 C2: Channel 11: 2462MHz @ 802.11n HT20)



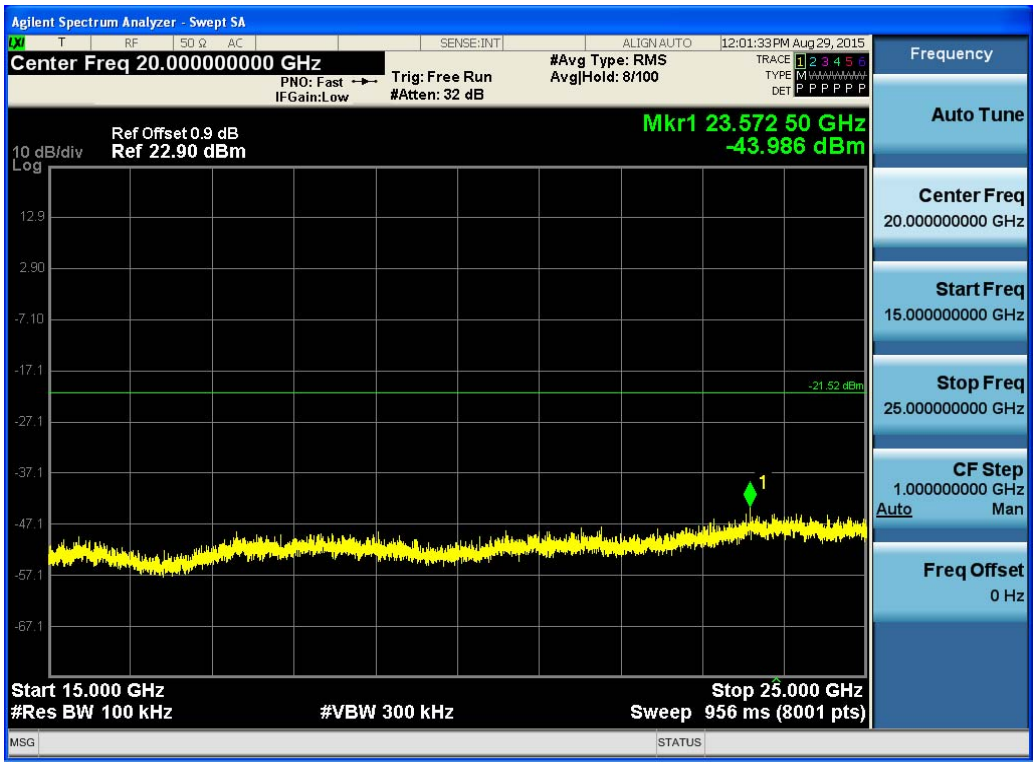
(Plot 4.6.3 C3: Channel 11: 2462MHz @ 802.11n HT20)



(Plot 4.6.3 C4: Channel 11: 2462MHz @ 802.11n HT20)



(Plot 4.6.3 C5: Channel 11: 2462MHz @ 802.11n HT20)



(Plot 4.6.3 C6: Channel 11: 2462MHz @ 802.11n HT20)

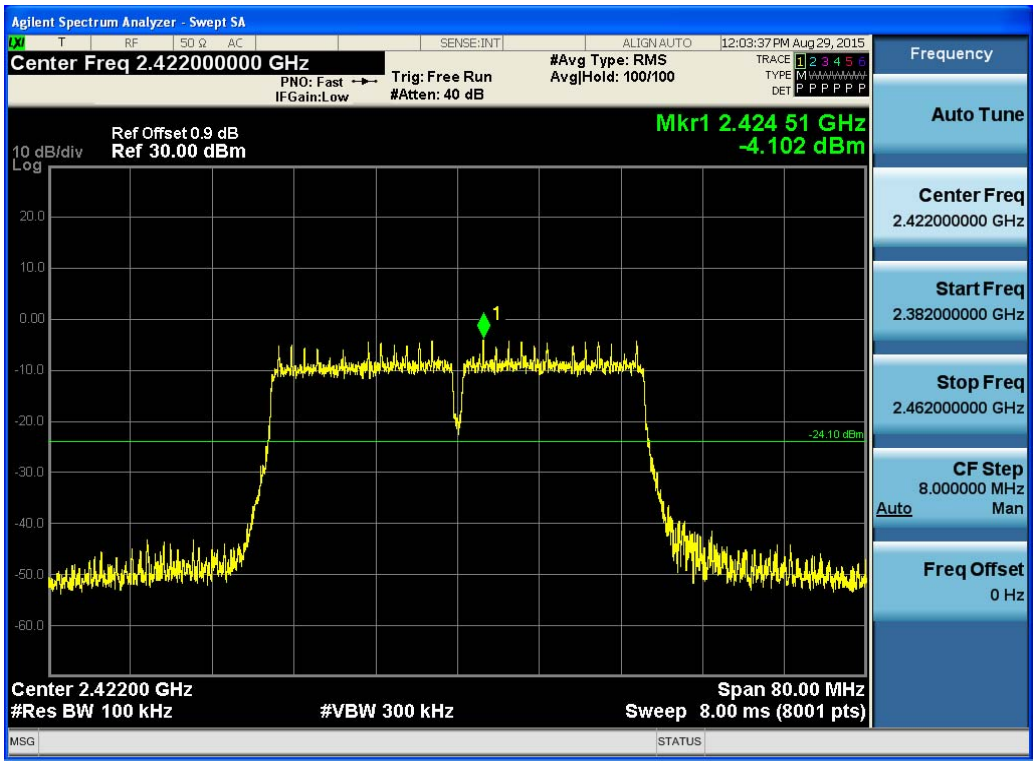
4.6.4 802.11n HT40 Test Mode

A. Test Verdict

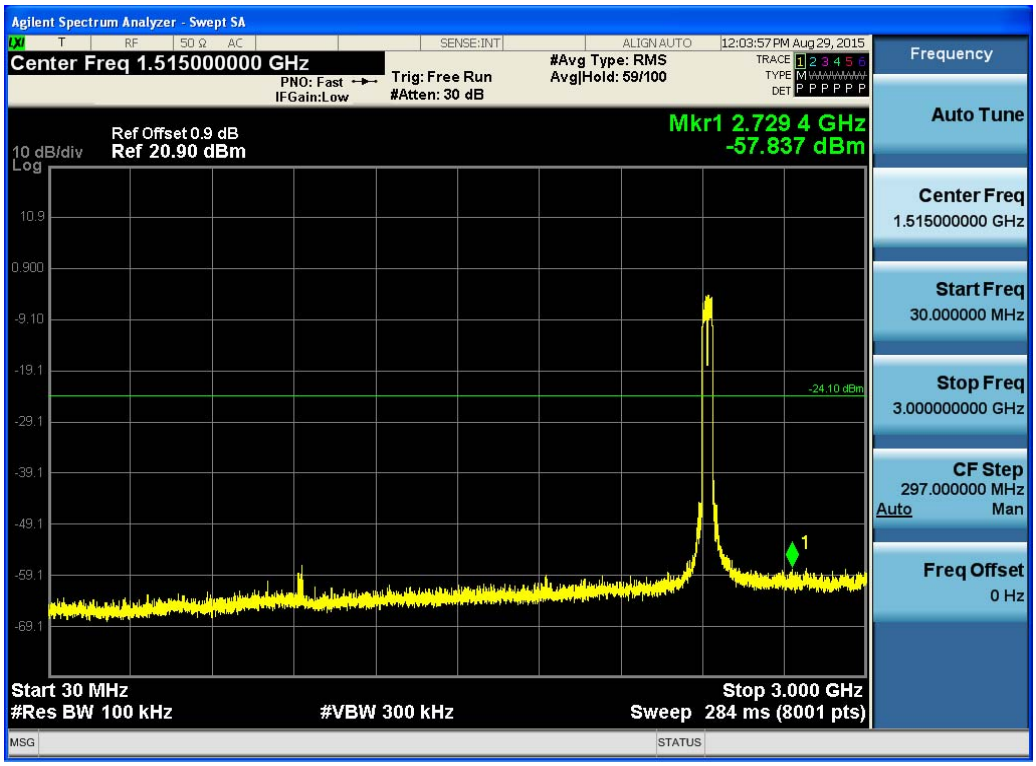
Channel	Frequency (MHz)	Frequency Range	Refer to Plot	Limit (dBc)	Verdict
3	2422	2.422 GHz	Plot 4.6.4 A1	---	PASS
		30MHz -3GHz	Plot 4.6.4 A2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.4 A3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.4 A4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.4 A5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.4 A6	-20	PASS
6	2437	2.437 GHz	Plot 4.6.4 B1	---	PASS
		30MHz -3GHz	Plot 4.6.4 B2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.4 B3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.4 B4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.4 B5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.4 B6	-20	PASS
9	2452	2.452 GHz	Plot 4.6.4 C1	---	PASS
		30MHz -3GHz	Plot 4.6.3 C2	-20	PASS
		3GHz-.5 GHz	Plot 4.6.3 C3	-20	PASS
		3GHz-.10 GHz	Plot 4.6.3 C4	-20	PASS
		10GHz-.15 GHz	Plot 4.6.3 C5	-20	PASS
		15GHz-.25 GHz	Plot 4.6.3 C6	-20	PASS

Note:
1. For 802.11n HT40MHz mode at finial test to get the worst-case emission at 13.5Mbps.
2. The test results including the cable lose.
3. For 9KHz -30MHz,Because there was only background, So We did not recorded data.

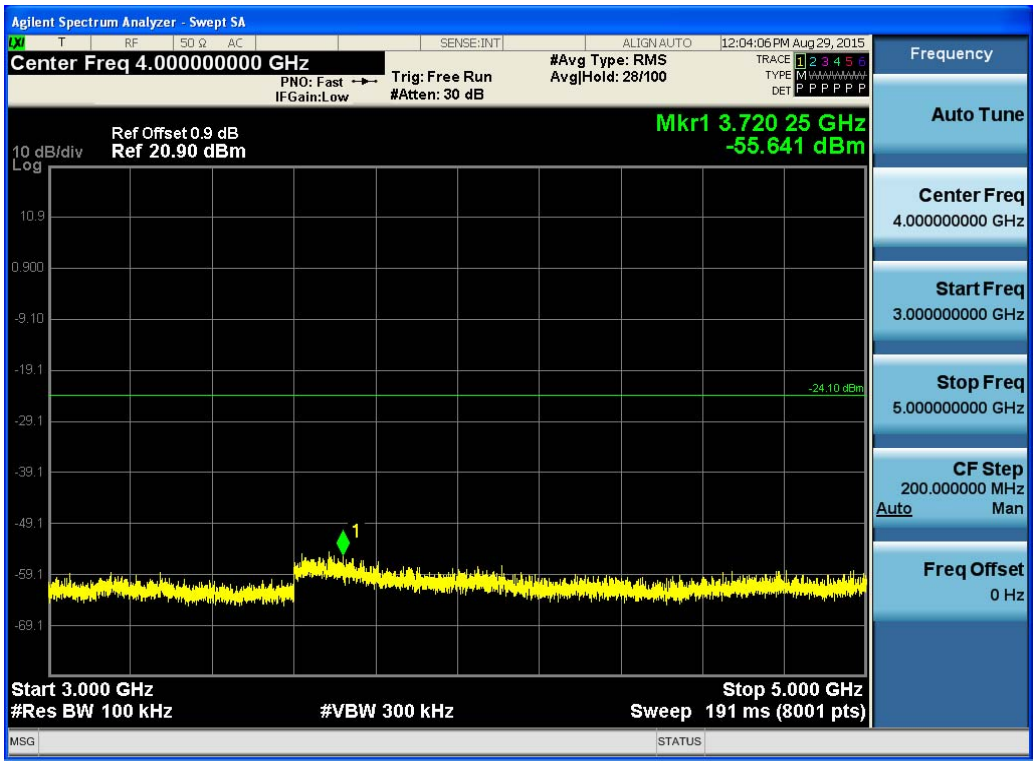
B. Test Plots



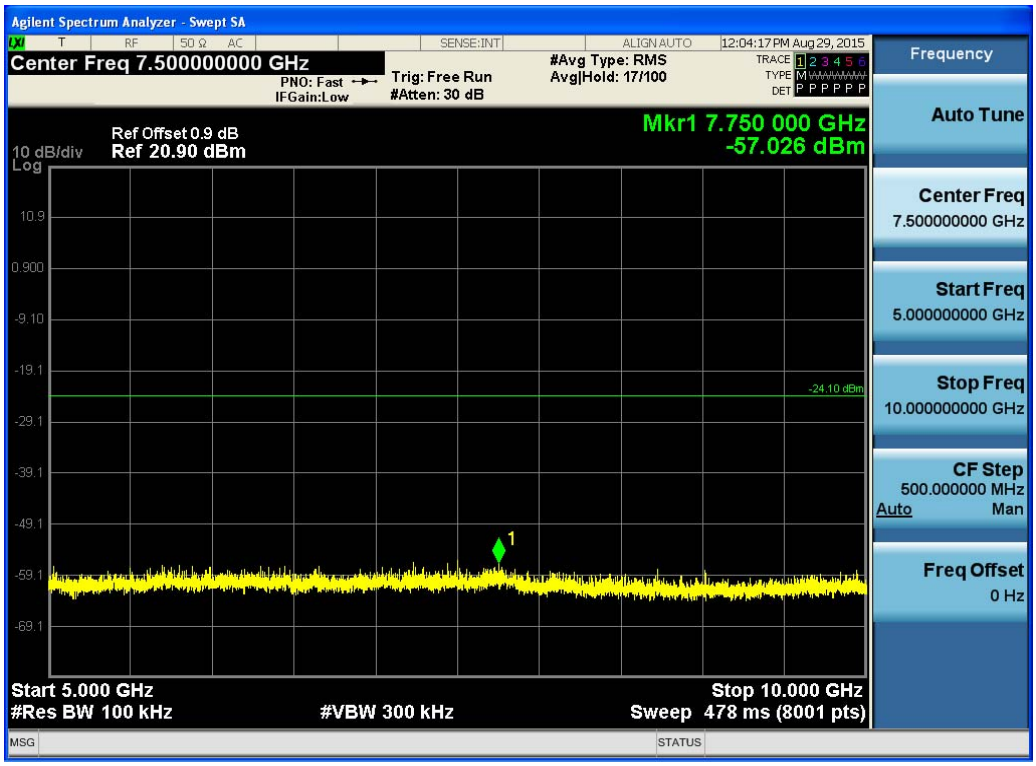
(Plot 4.6.4 A1: Channel 3: 2422MHz @ 802.11n HT40)



(Plot 4.6.4 A2: Channel 3: 2422MHz @ 802.11n HT40)



(Plot 4.6.4 A3: Channel 3: 2422MHz @ 802.11n HT40)



(Plot 4.6.4 A4: Channel 3: 2422MHz @ 802.11n HT40)