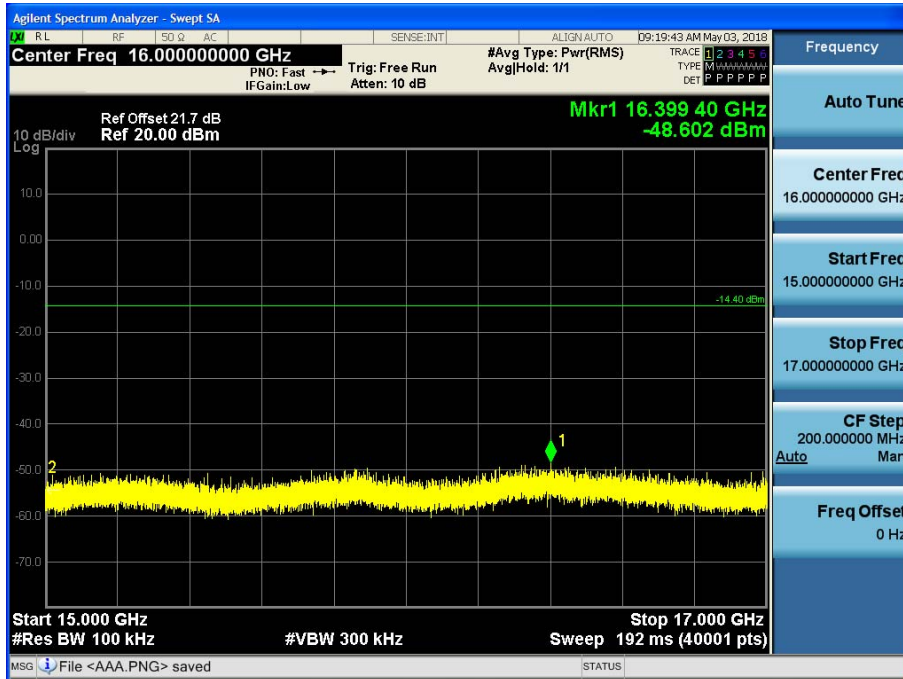


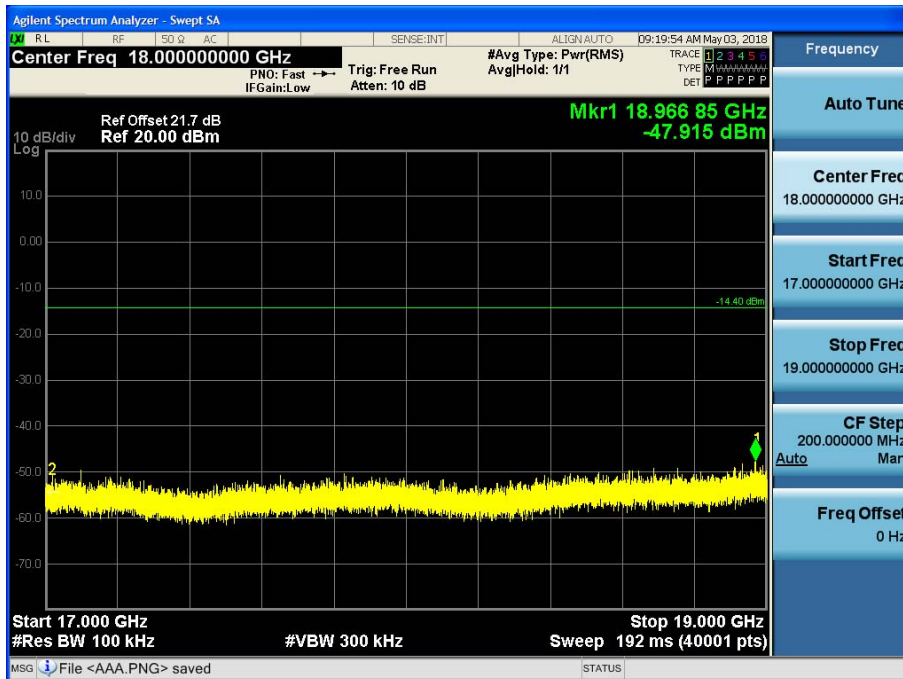
15 GHz ~ 17 GHz

Conducted Spurious Emission (802.11n\_Ch.6\_58.5 Mbps)



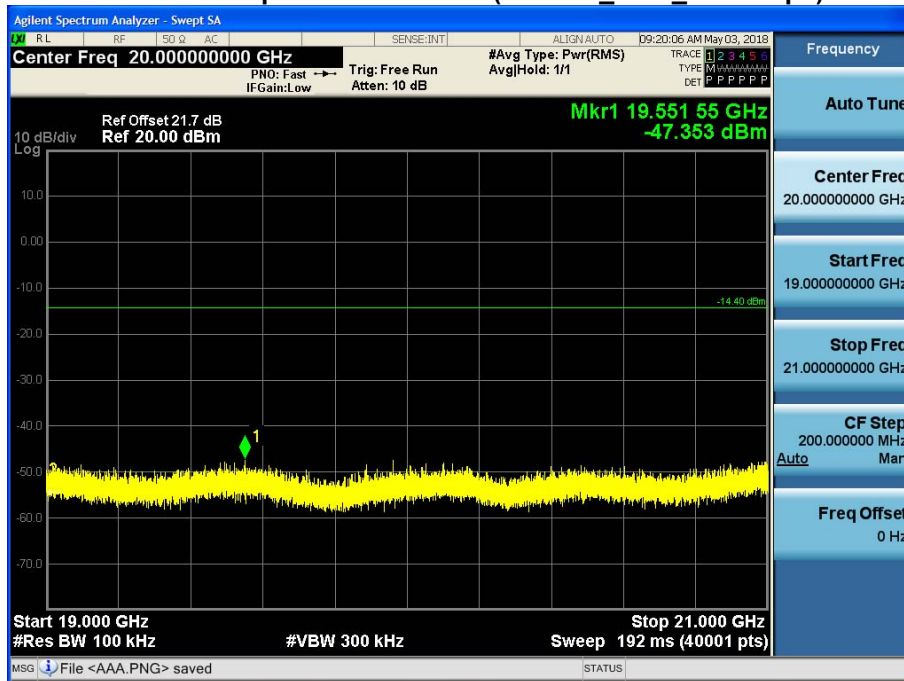
17 GHz ~ 19 GHz

Conducted Spurious Emission (802.11n\_Ch.6\_58.5 Mbps)



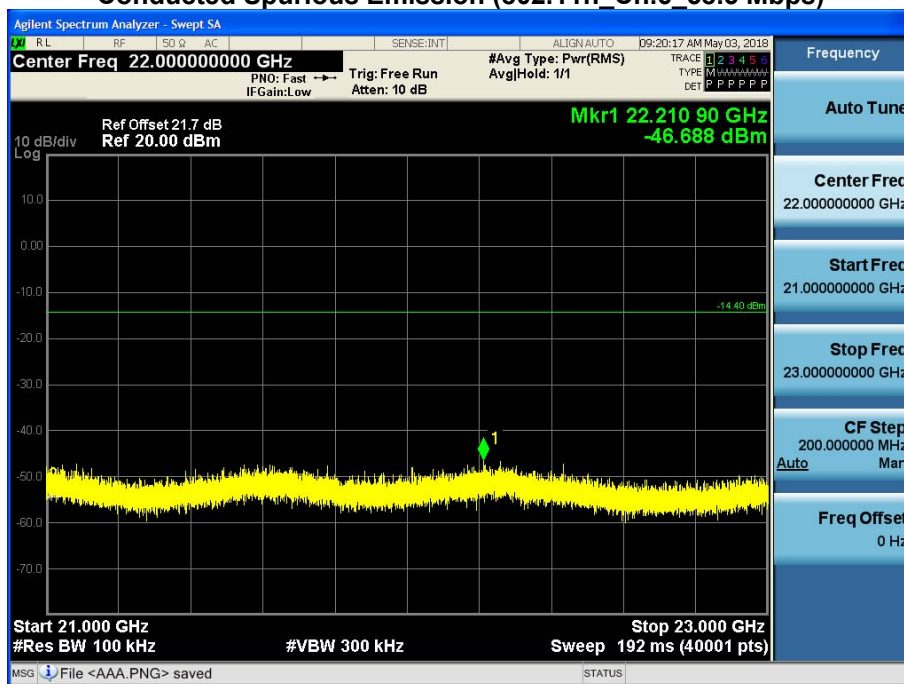
19 GHz ~ 21 GHz

Conducted Spurious Emission (802.11n\_Ch.6\_58.5 Mbps)



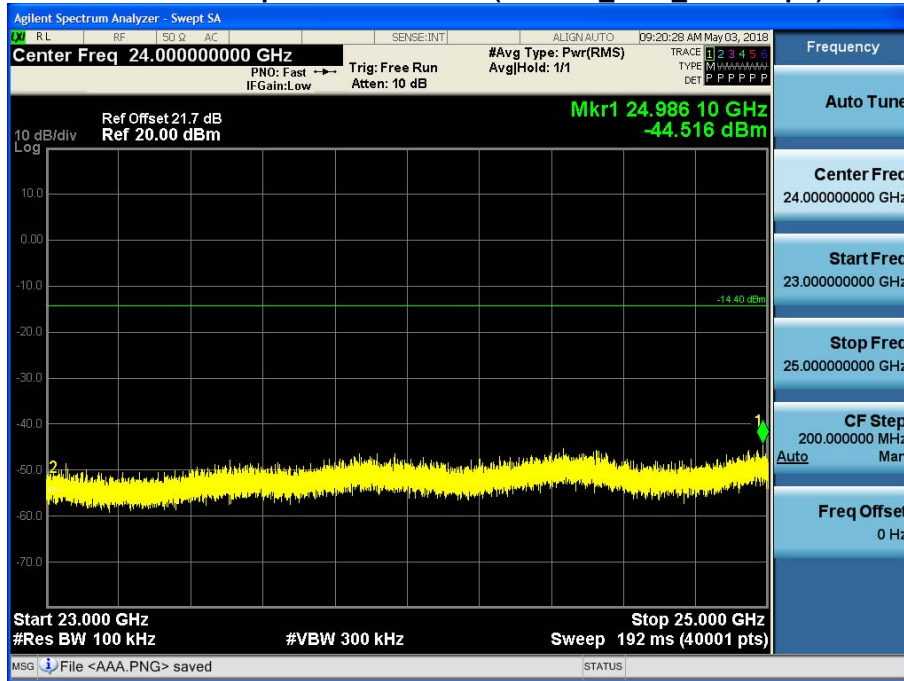
21 GHz ~ 23 GHz

Conducted Spurious Emission (802.11n\_Ch.6\_58.5 Mbps)



23 GHz ~ 25 GHz

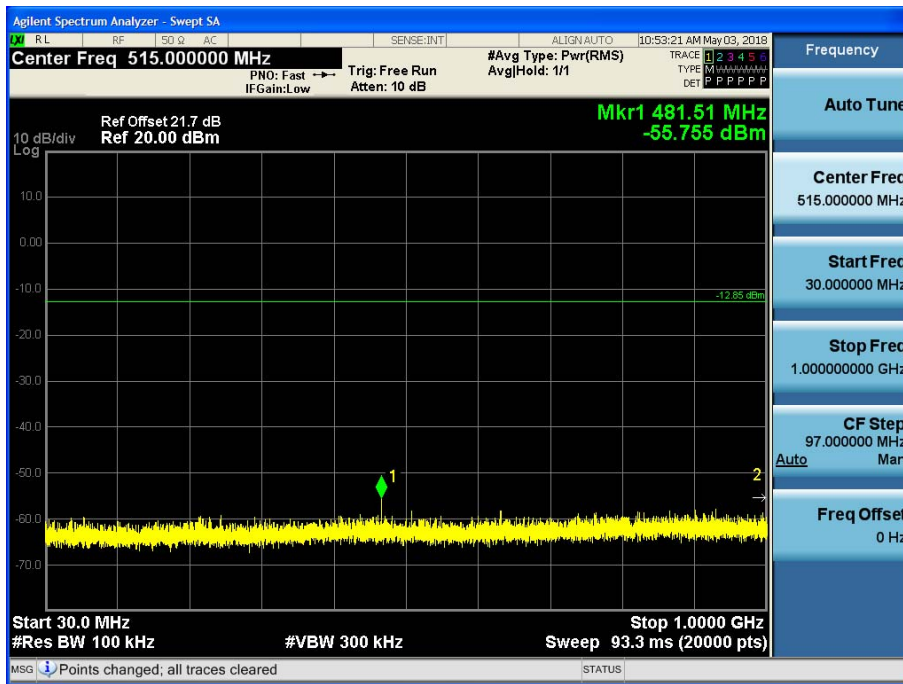
Conducted Spurious Emission (802.11n\_Ch.6\_58.5 Mbps)



[Ant.2]

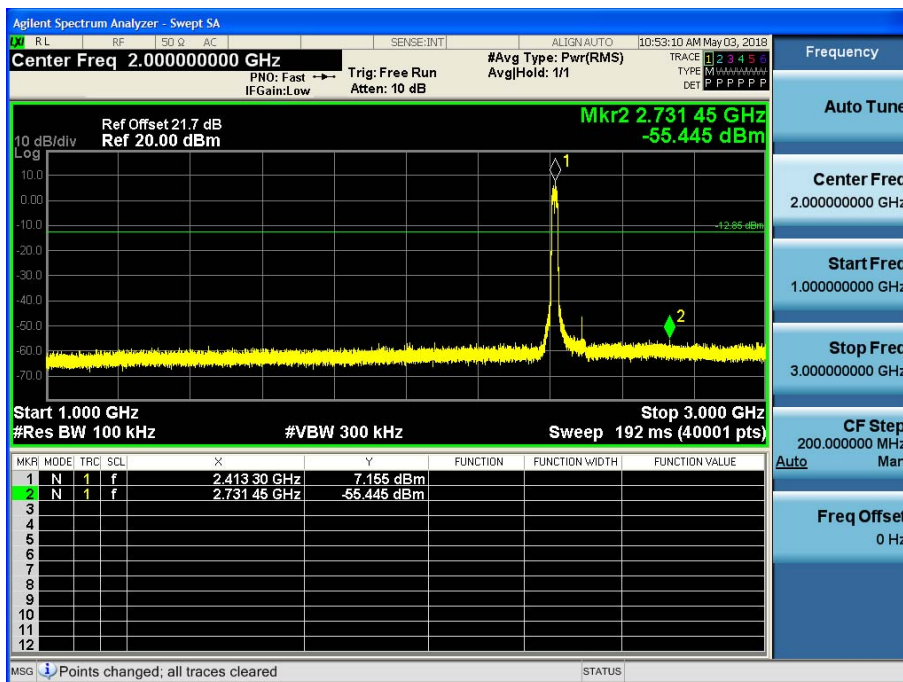
30 MHz ~ 1 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



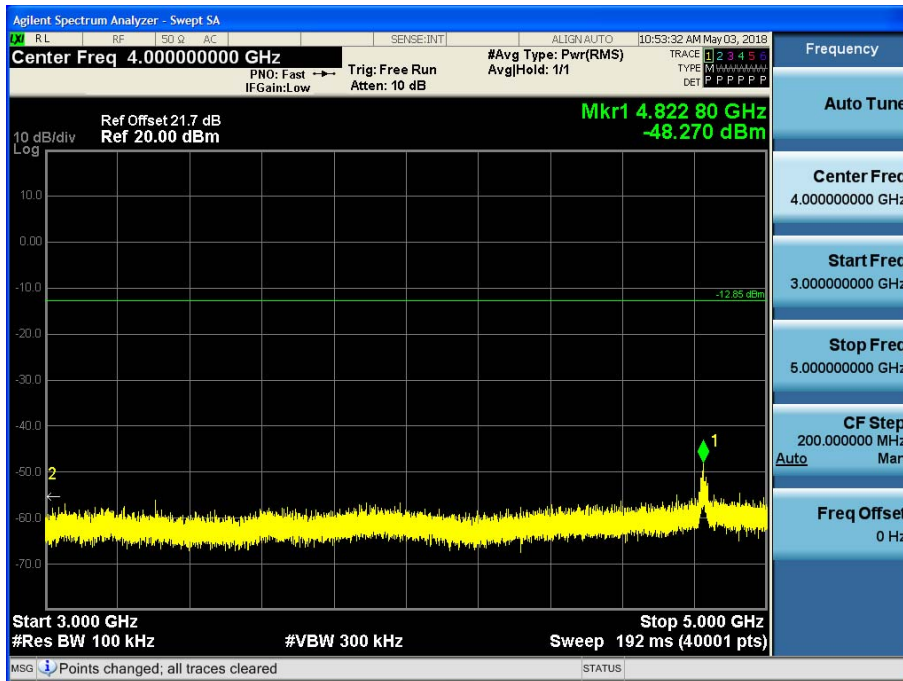
1 GHz ~ 3 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



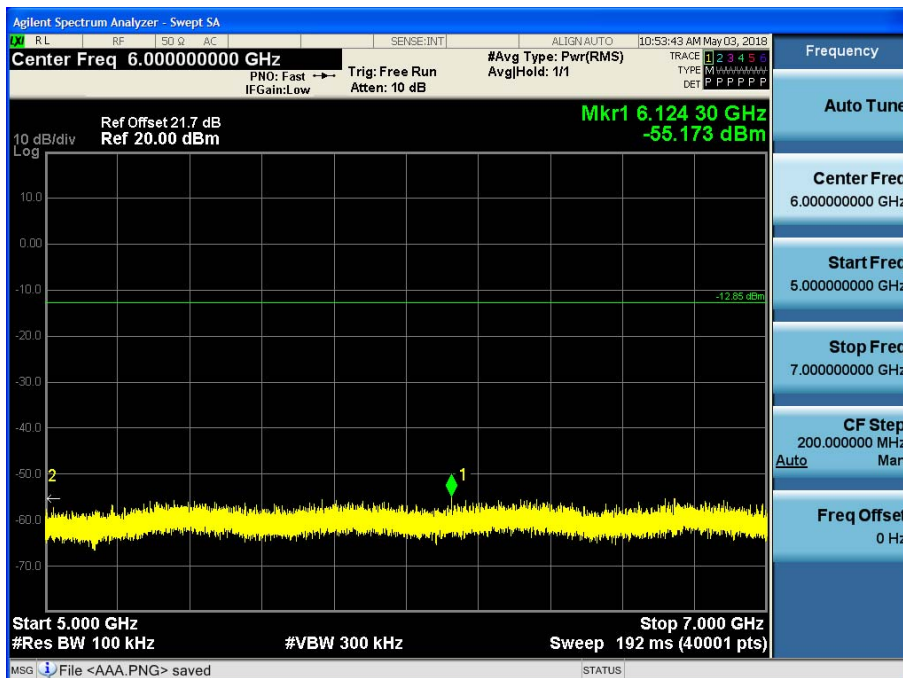
3 GHz ~ 5 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



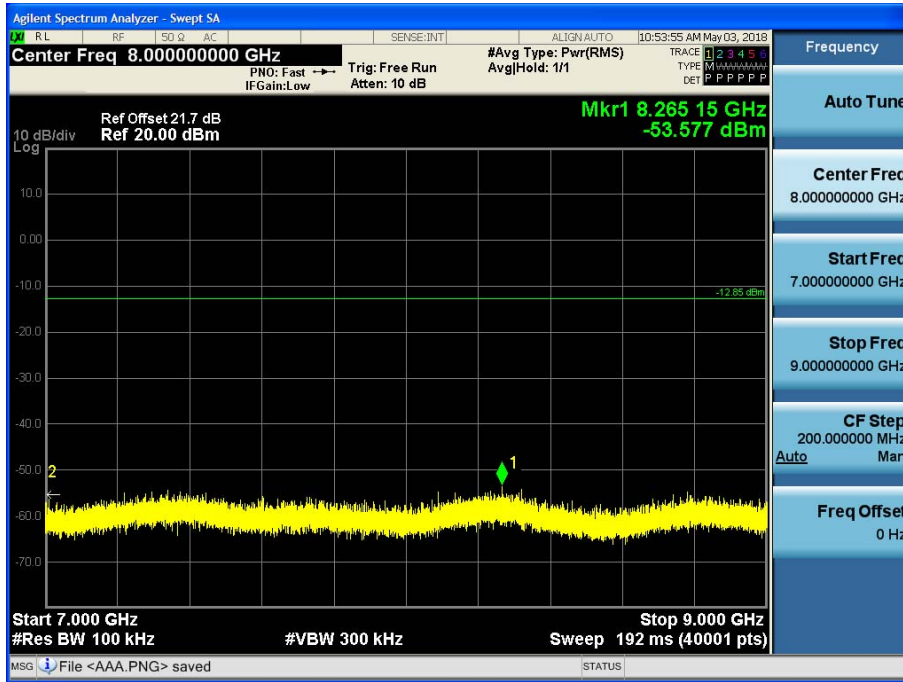
5 GHz ~ 7 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



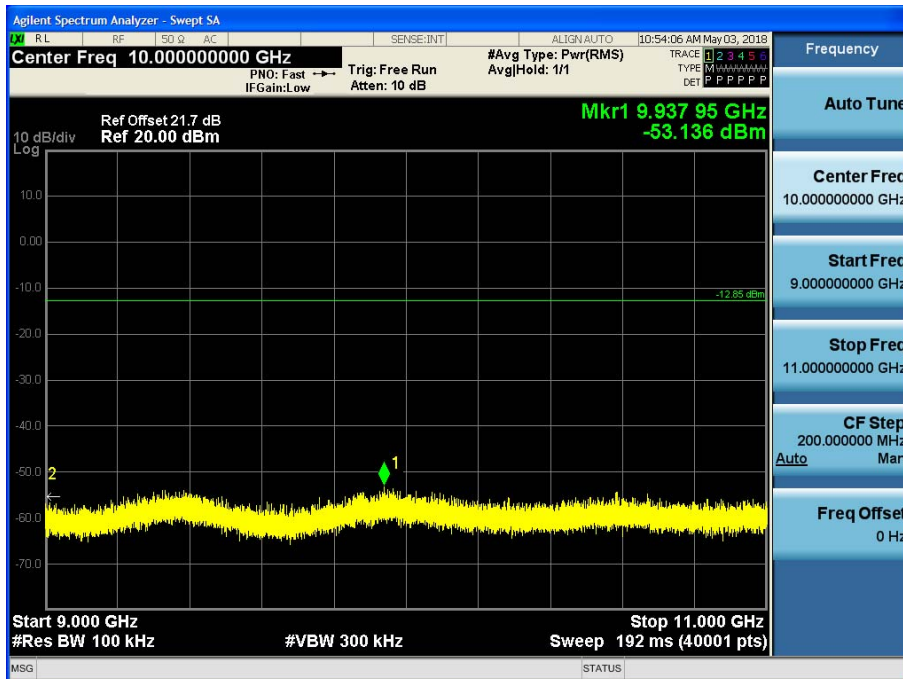
7 GHz ~ 9 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



9 GHz ~ 11 GHz

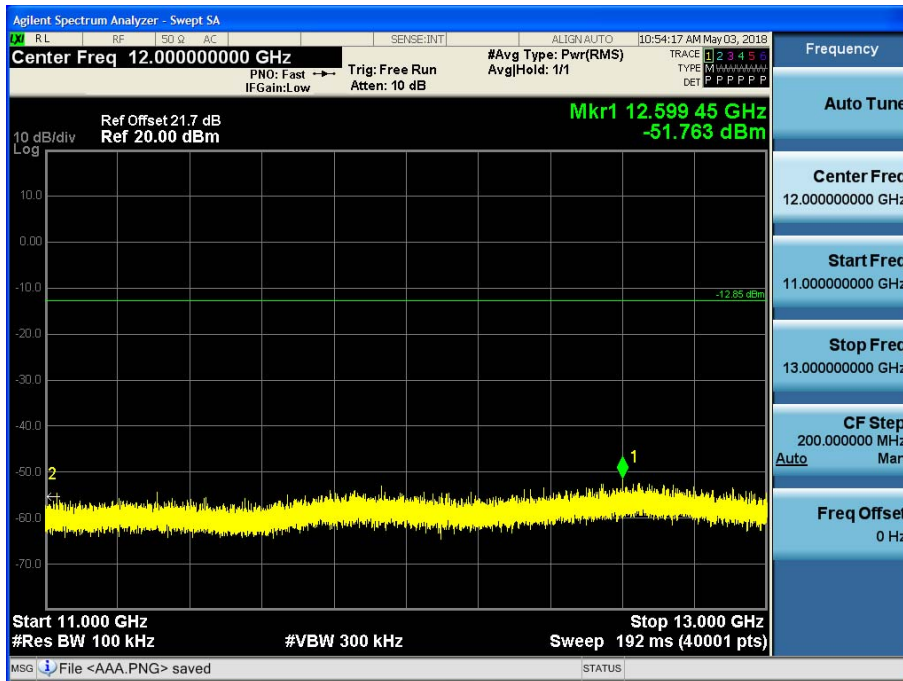
Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)





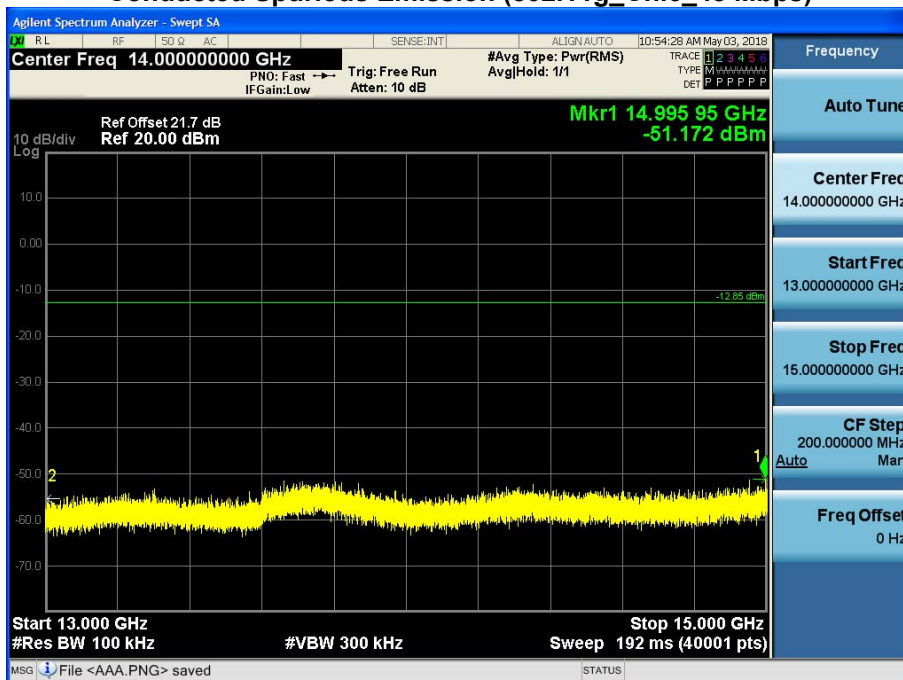
11 GHz ~ 13 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



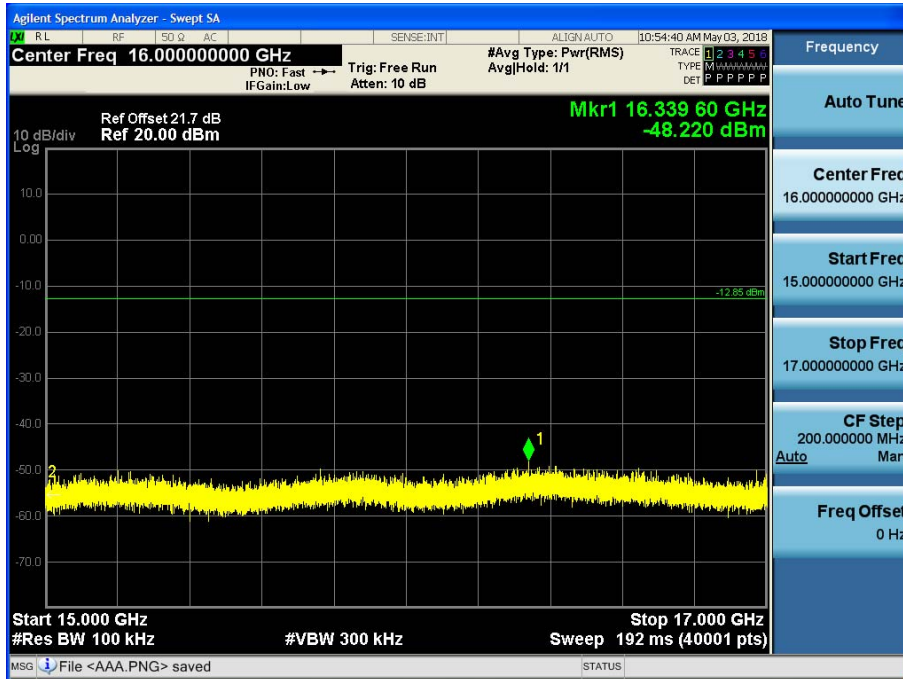
13 GHz ~ 15 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



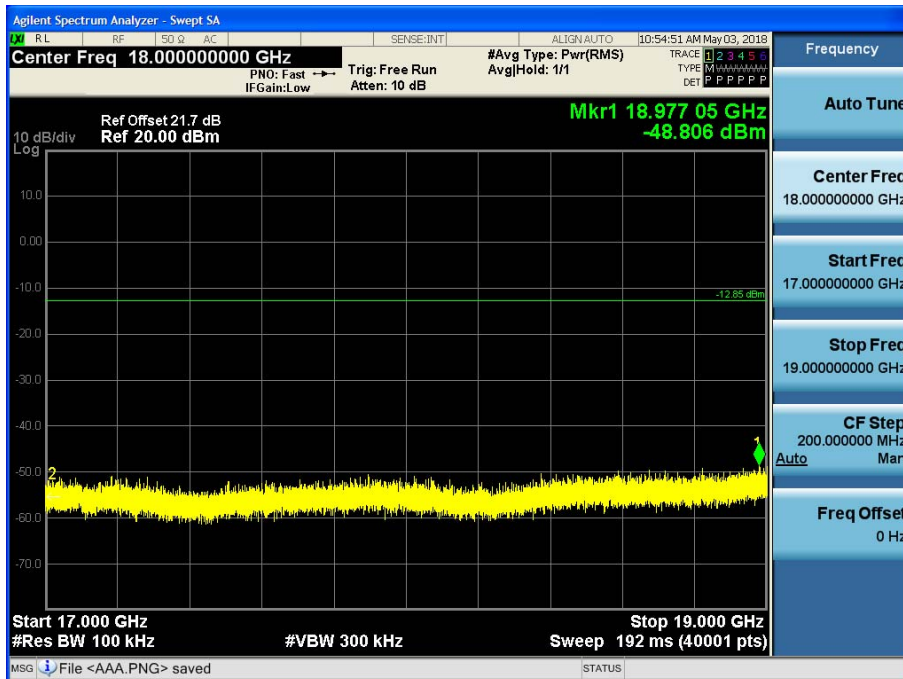
15 GHz ~ 17 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



17 GHz ~ 19 GHz

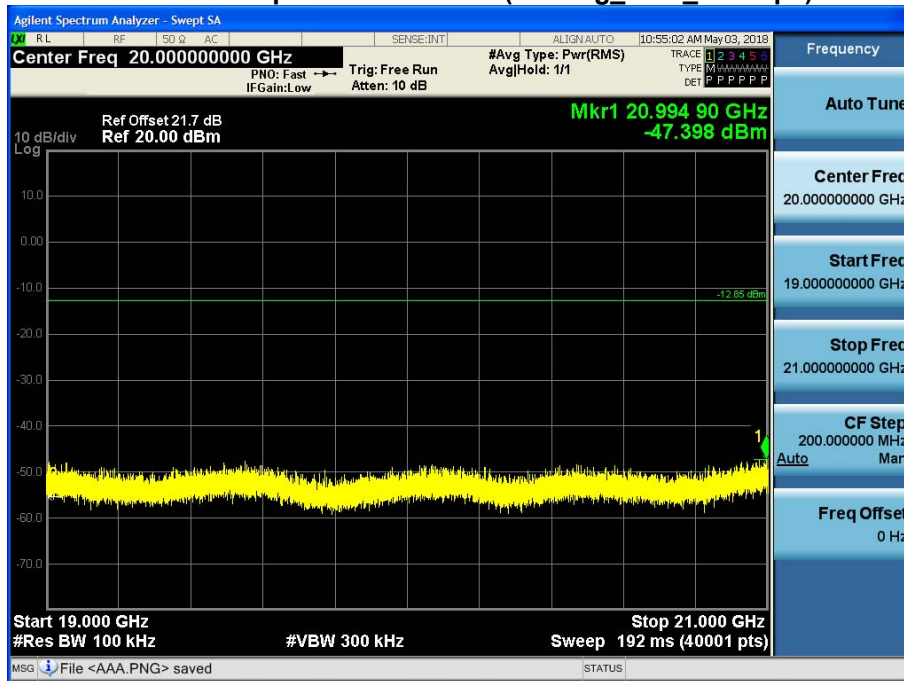
Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)





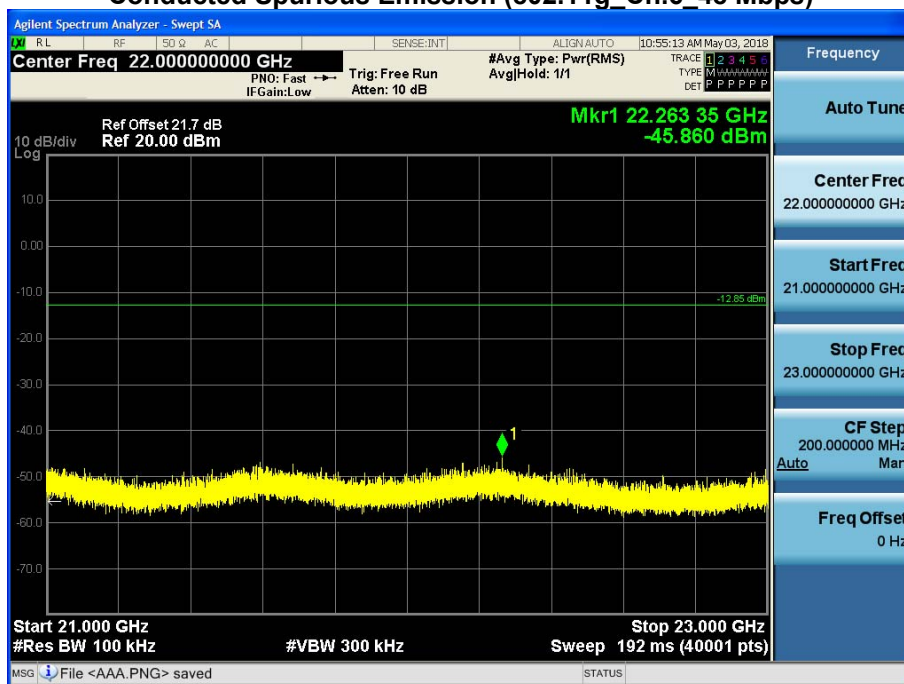
19 GHz ~ 21 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



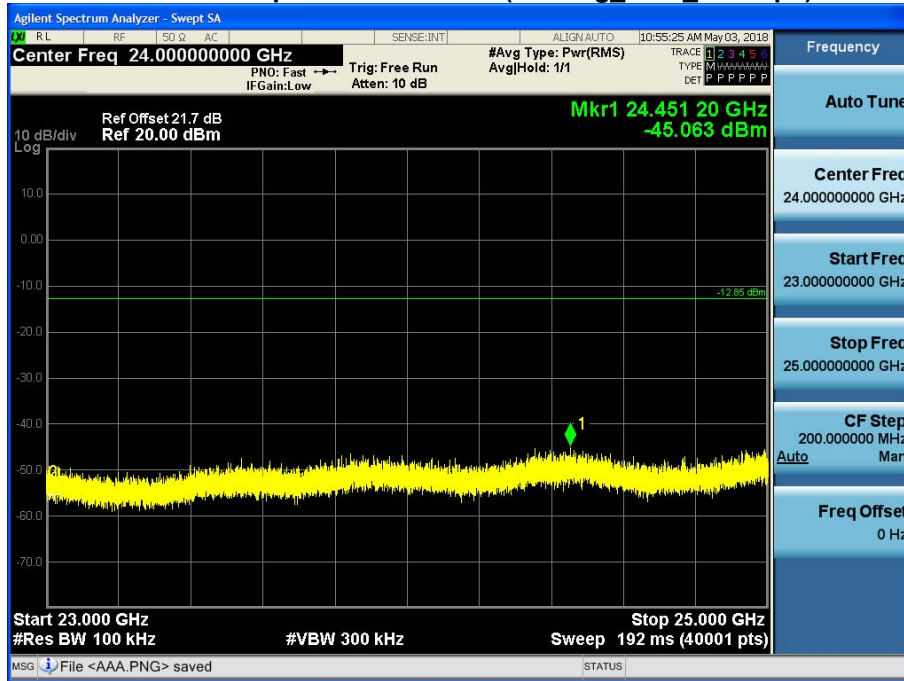
21 GHz ~ 23 GHz

Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



23 GHz ~ 25 GHz

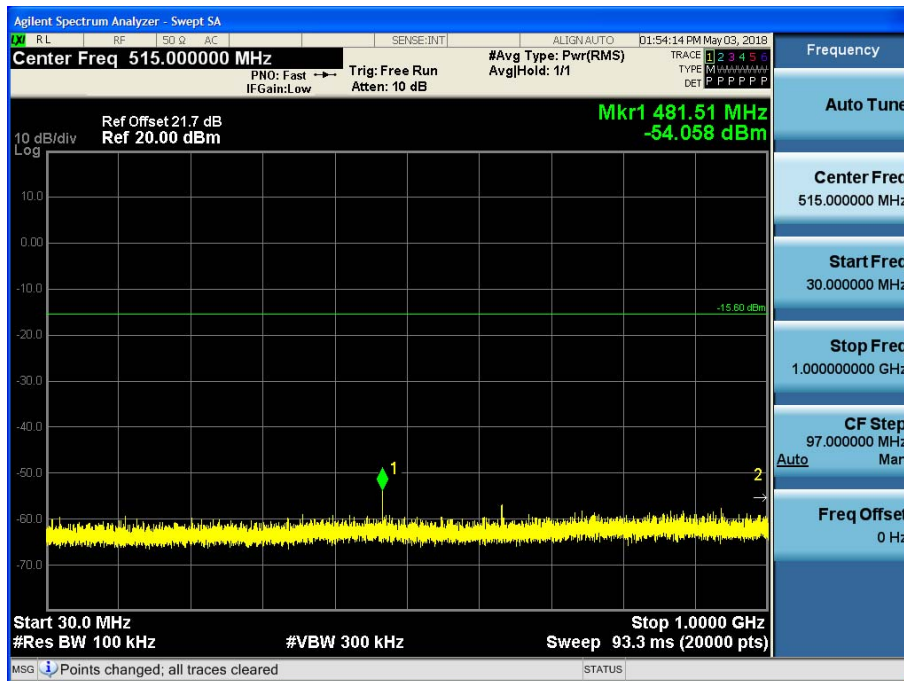
Conducted Spurious Emission (802.11g\_Ch.6\_48 Mbps)



[Ant.3]

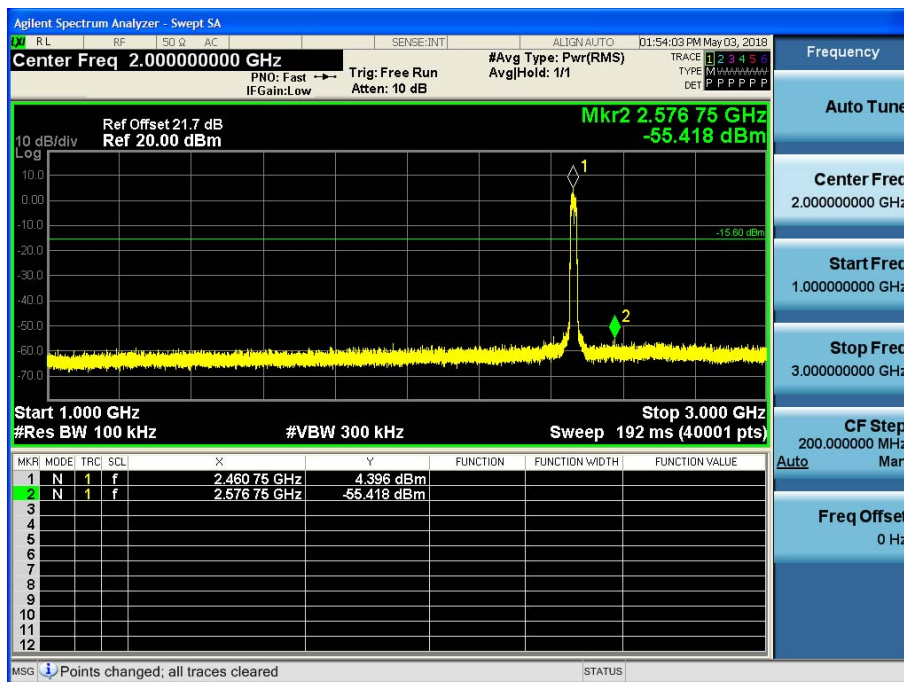
30 MHz ~ 1 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



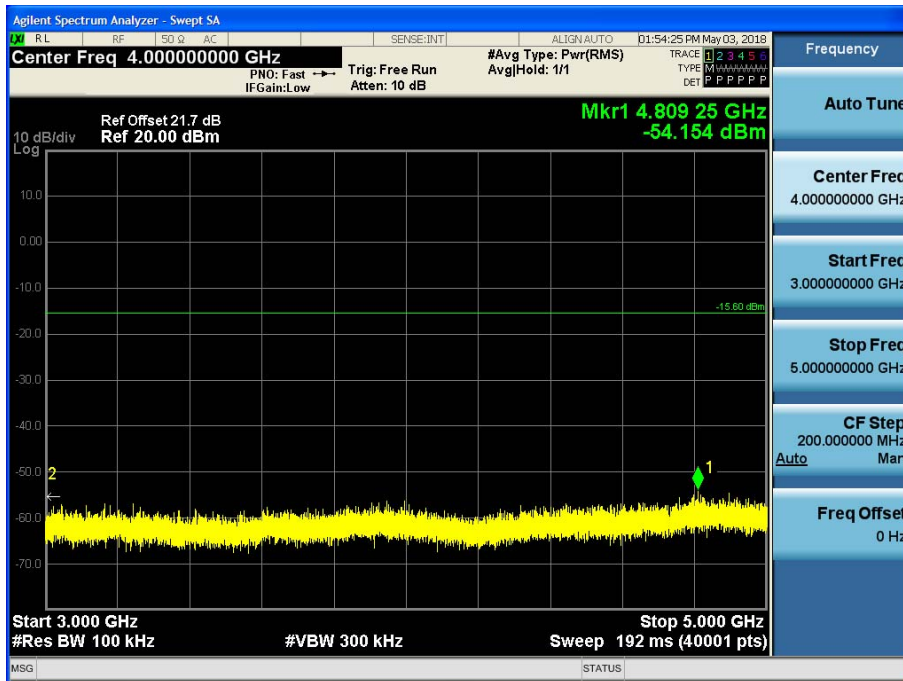
1 GHz ~ 3 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



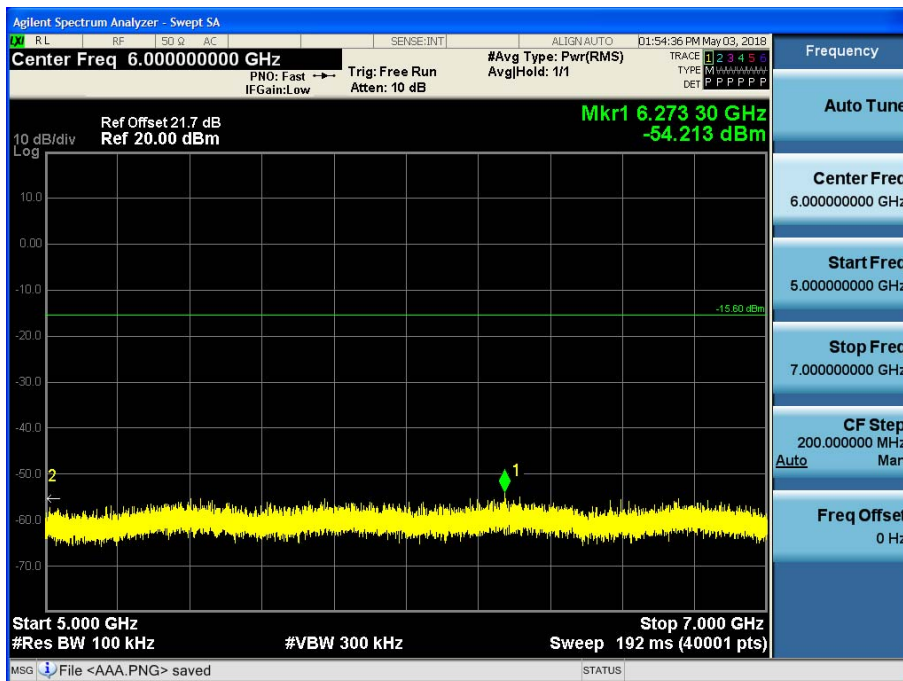
3 GHz ~ 5 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



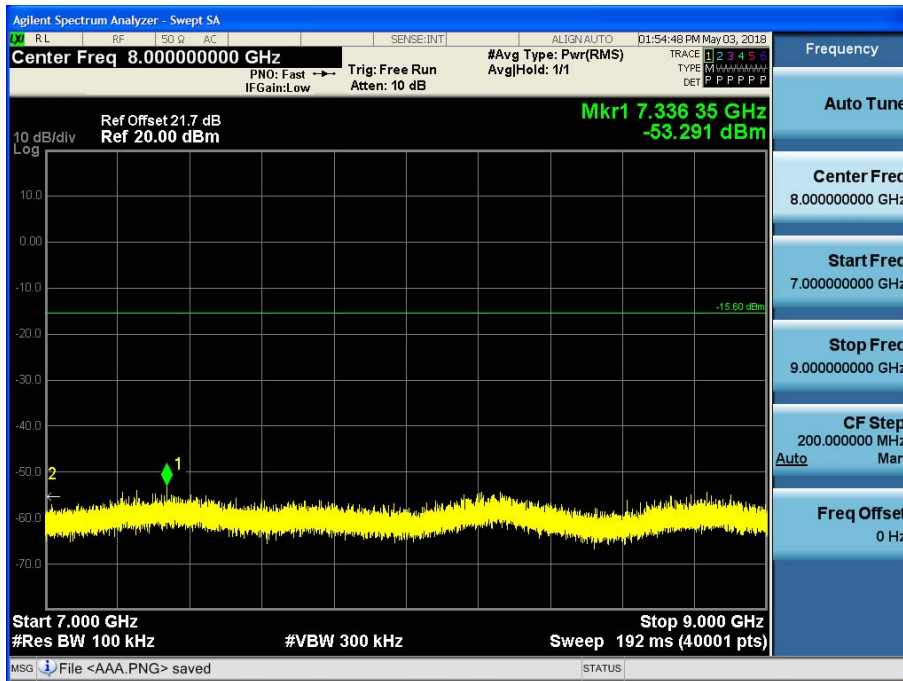
5 GHz ~ 7 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



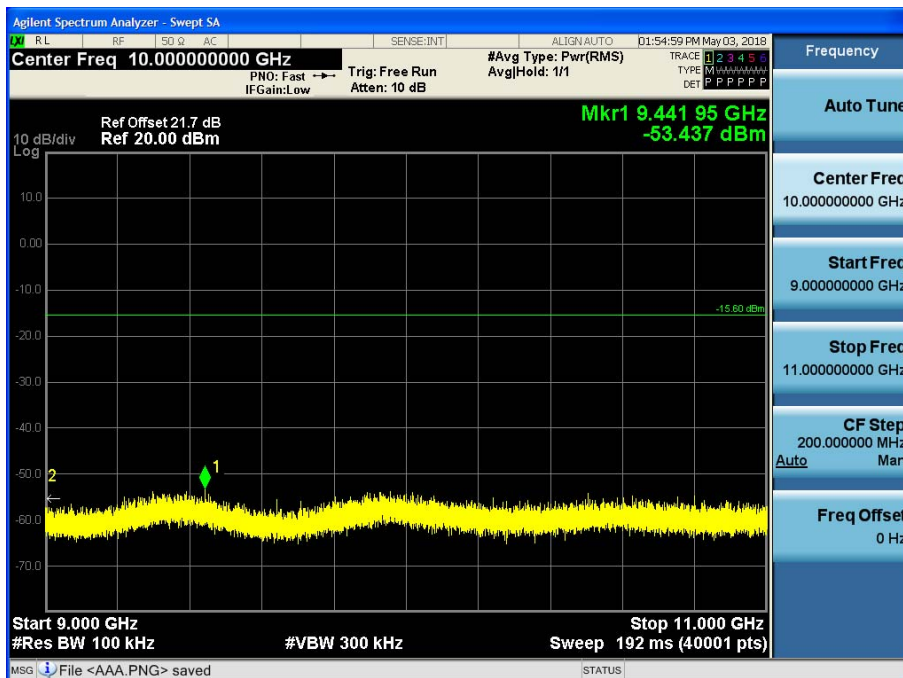
7 GHz ~ 9 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



9 GHz ~ 11 GHz

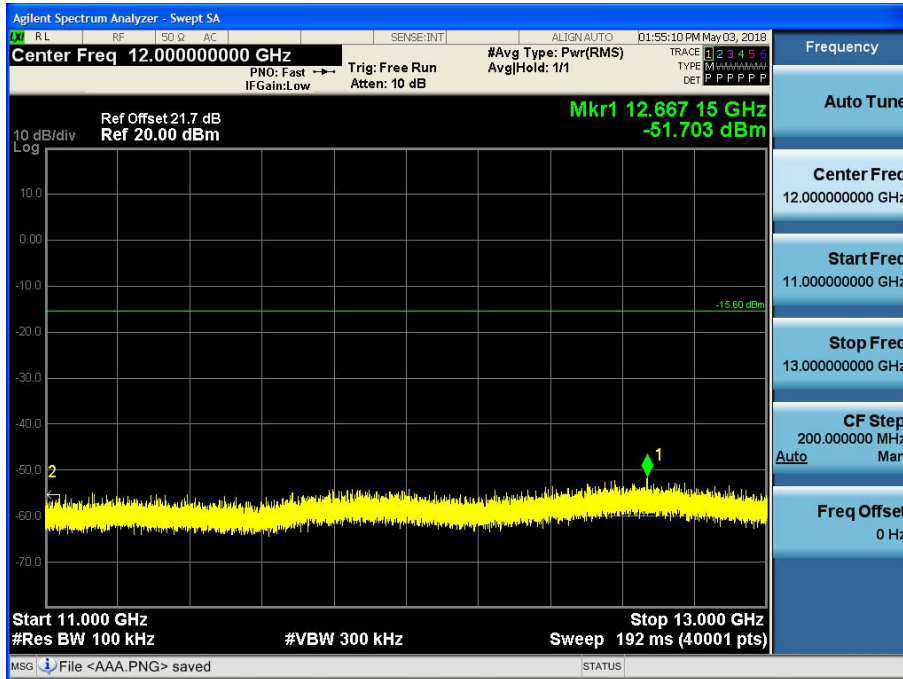
Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)





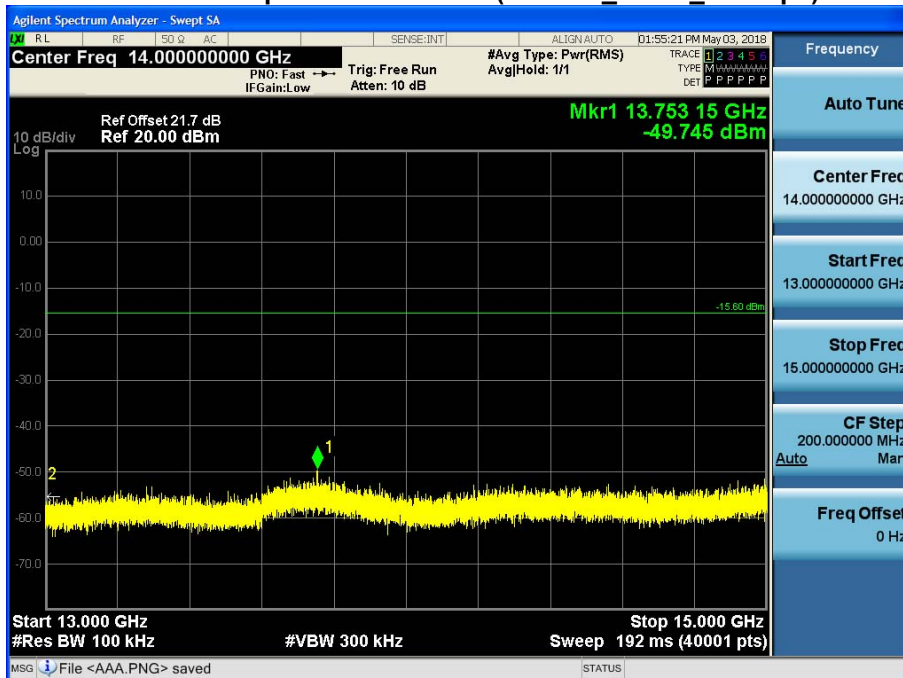
11 GHz ~ 13 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



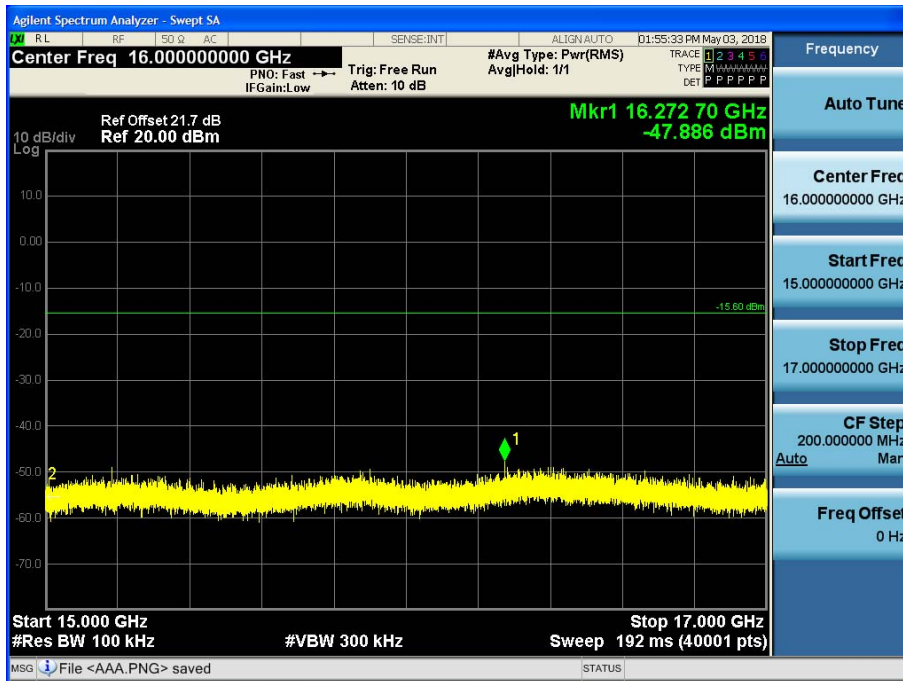
13 GHz ~ 15 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



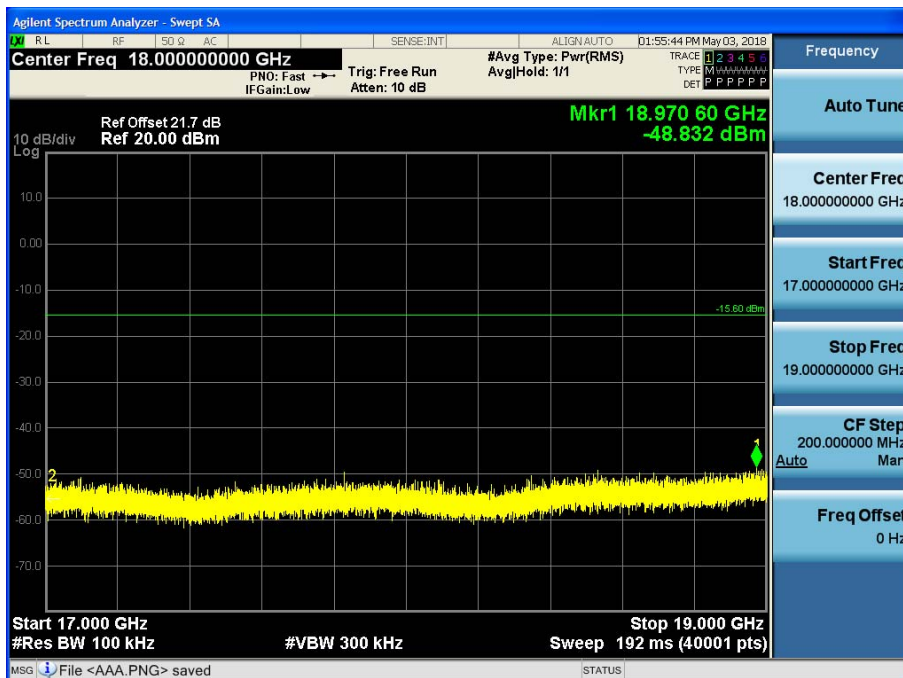
15 GHz ~ 17 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



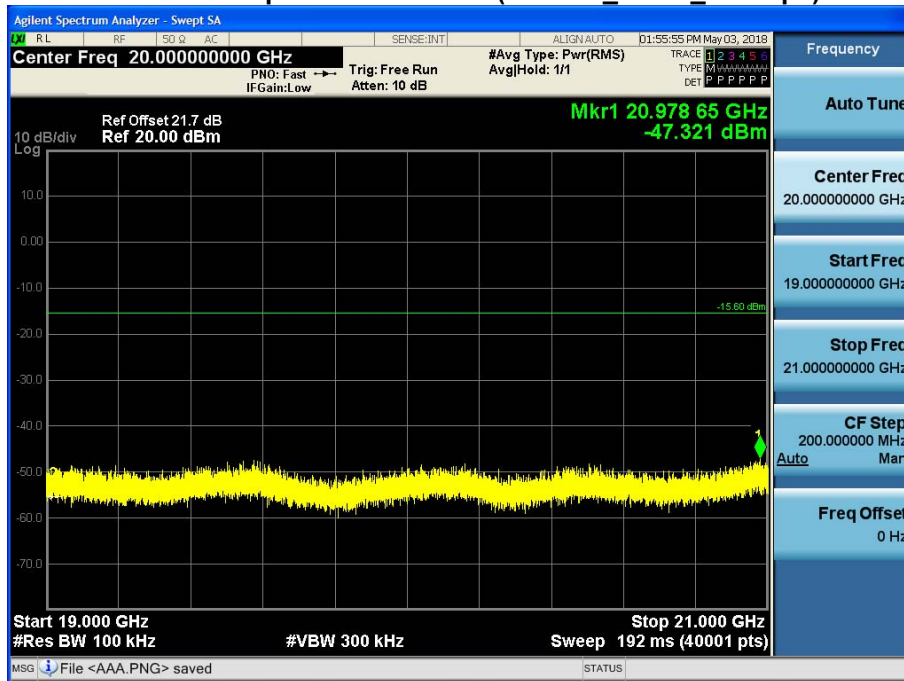
17 GHz ~ 19 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



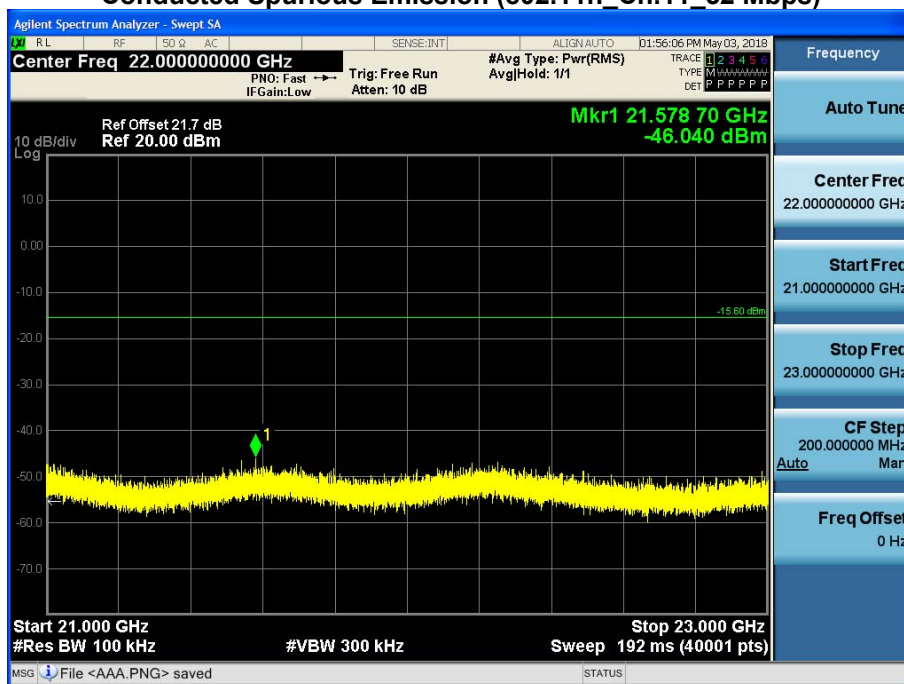
19 GHz ~ 21 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



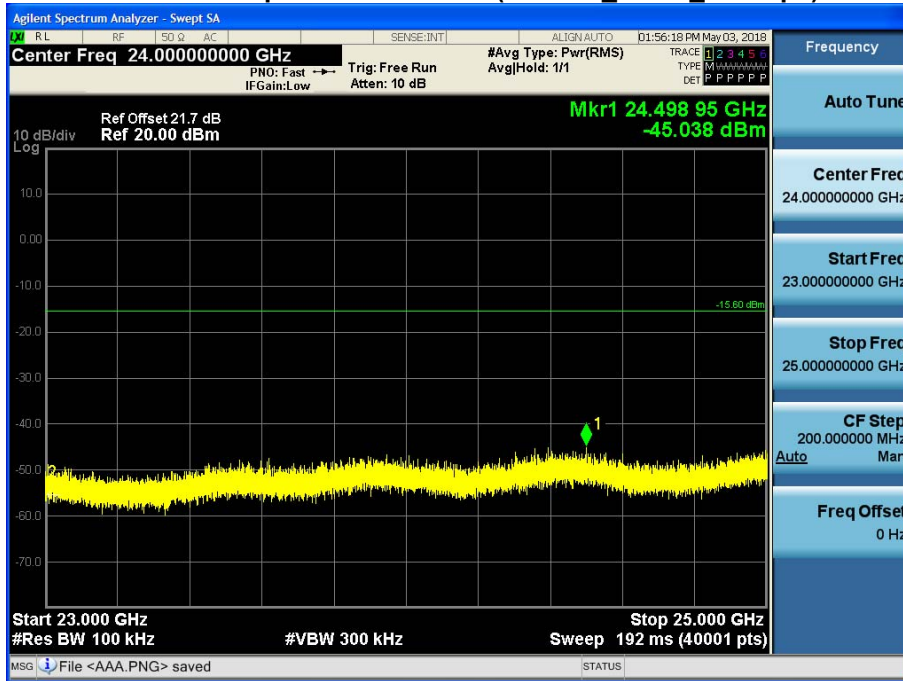
21 GHz ~ 23 GHz

Conducted Spurious Emission (802.11n\_Ch.11\_52 Mbps)



23 GHz ~ 25 GHz

Conducted Spurious Emission (802.11n Ch.11\_52 Mbps)



## 9.6 RADIATED MEASUREMENT

### 9.6.1 RADIATED SPURIOUS EMISSIONS.

Test Requirements and limit, §15.205, §15.209

Frequency (MHz)	Field Strength (uV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

#### ■ Test case

Mode	Operating Mode	Operating Ant.
802.11b/g/n	SISO	Ant 0
		Ant 1
		Ant 2
		Ant 3
802.11b/g/n	MIMO	Ant 0 & 1 & 2 & 3

Note : In case of radiation test, we have done all test case. Worst case is MIMO(CDD) for 802.11g/n\_HT20, HT40 mode and Ant.0(SISO) for 802.11b mode.