



802.11b Modulation

Lowest channel



Middle channel



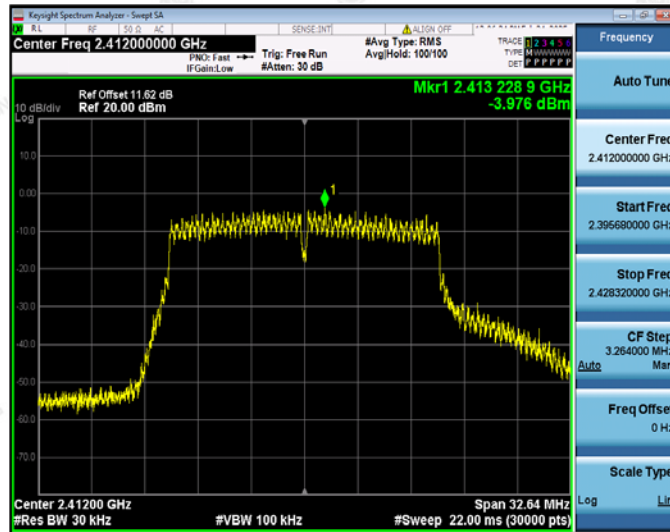
Highest channel



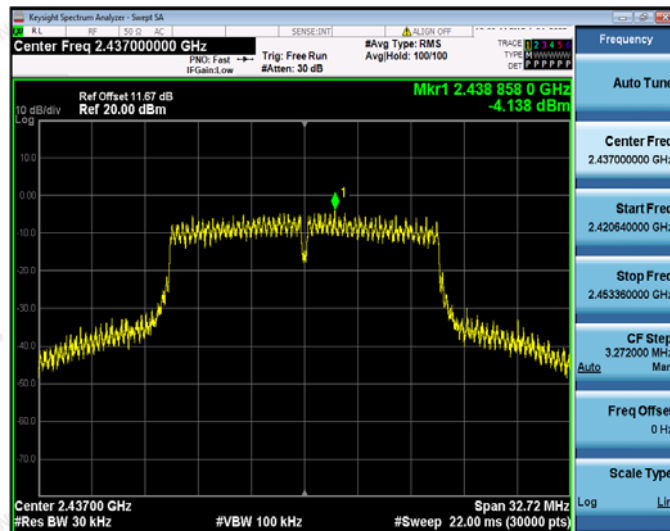


802.11g Modulation

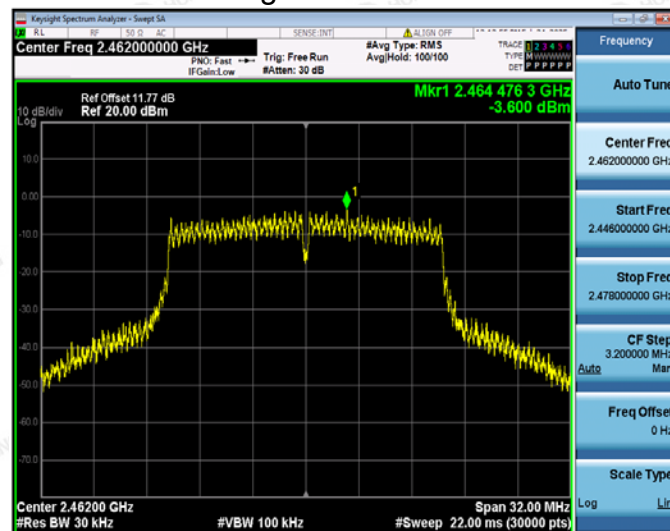
Lowest channel



Middle channel



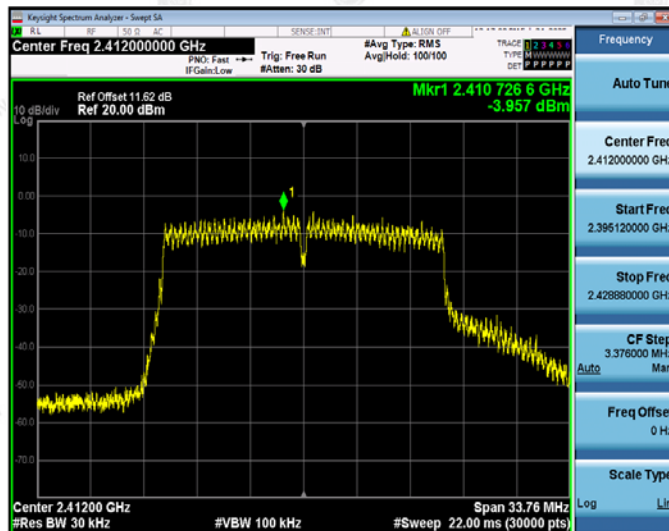
Highest channel



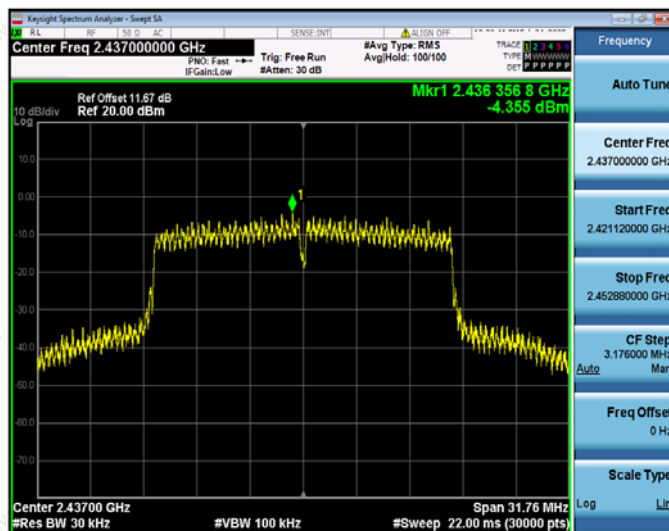


802.11n(HT20) Modulation

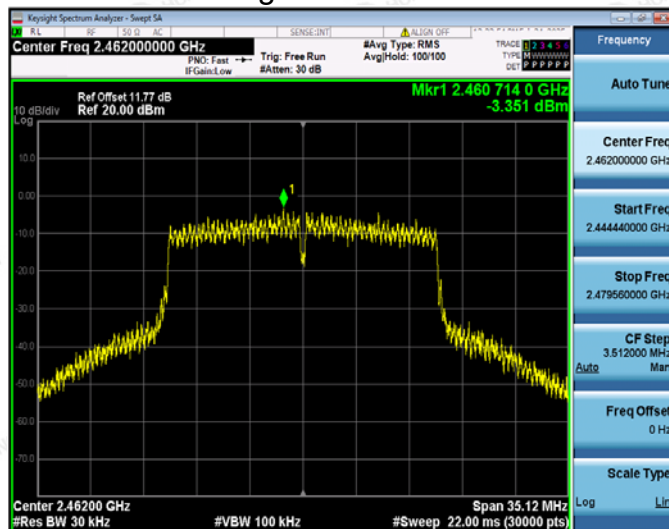
Lowest channel



Middle channel



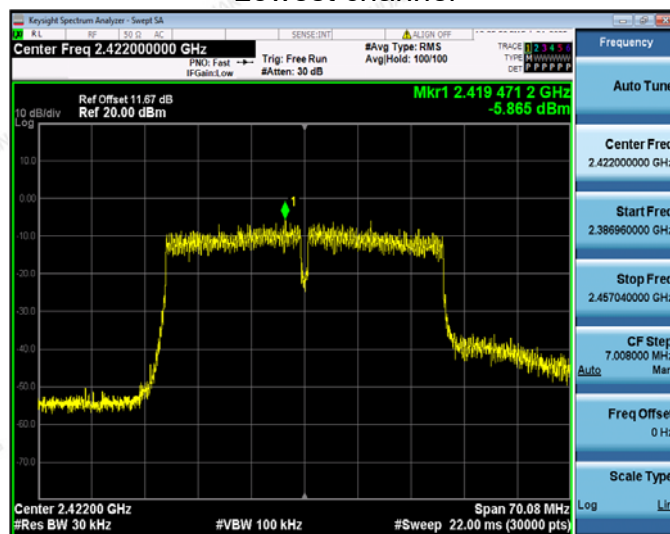
Highest channel



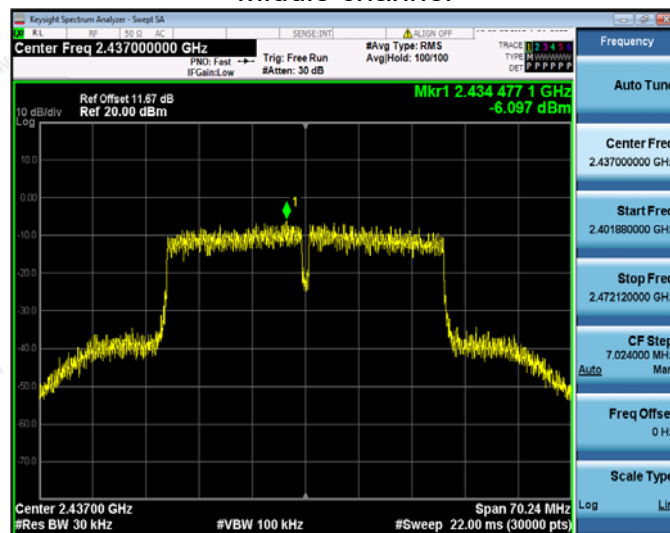


802.11n(HT40) Modulation

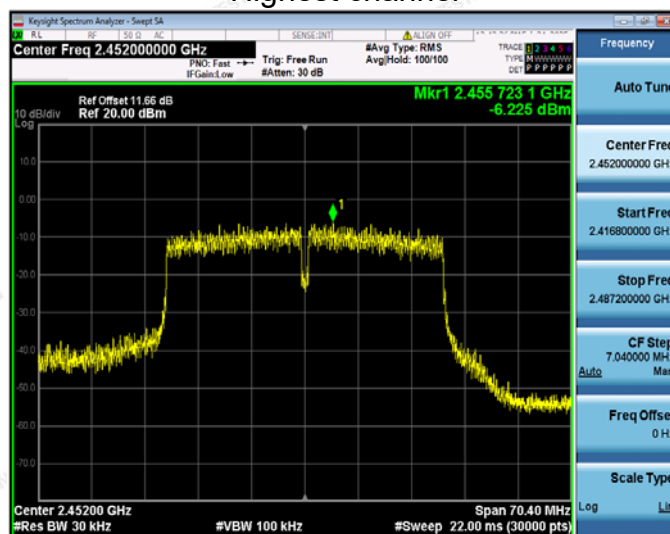
Lowest channel



Middle channel



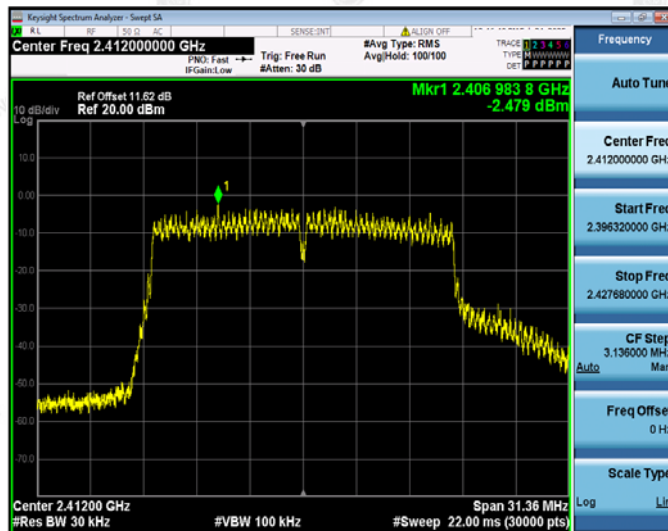
Highest channel



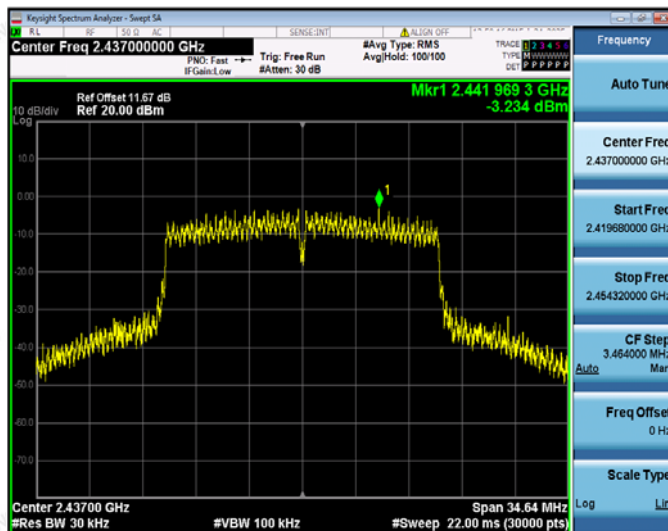


802.11ac(HT20) Modulation

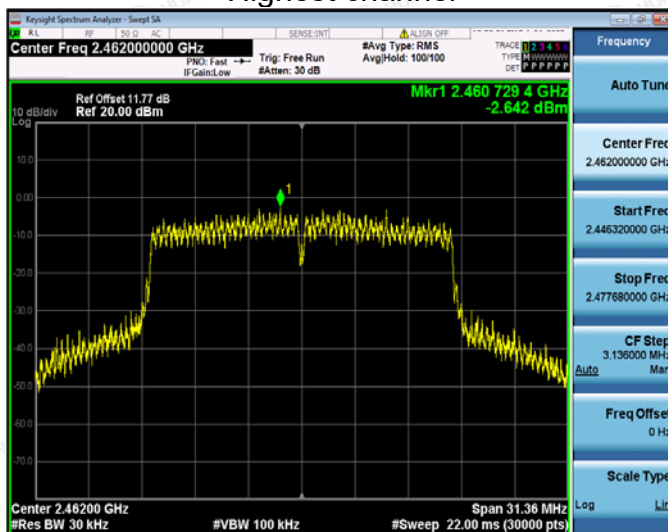
Lowest channel



Middle channel



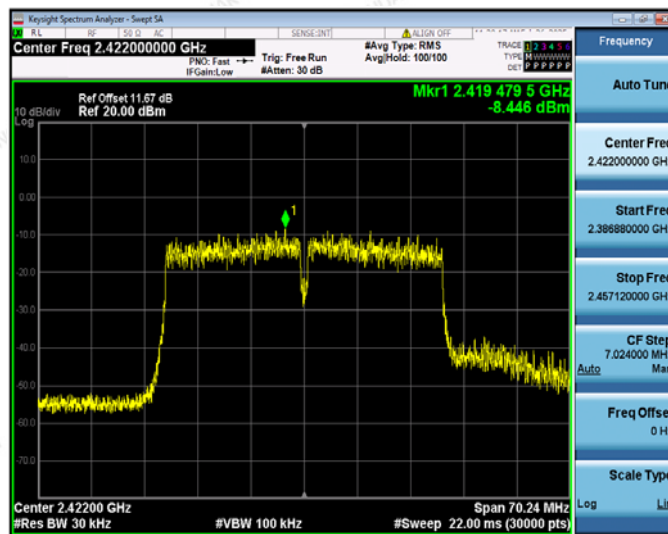
Highest channel



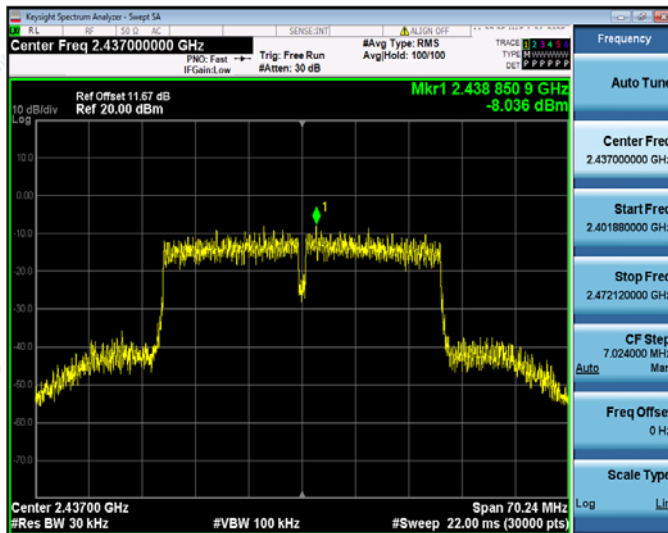


802.11ac(HT40) Modulation

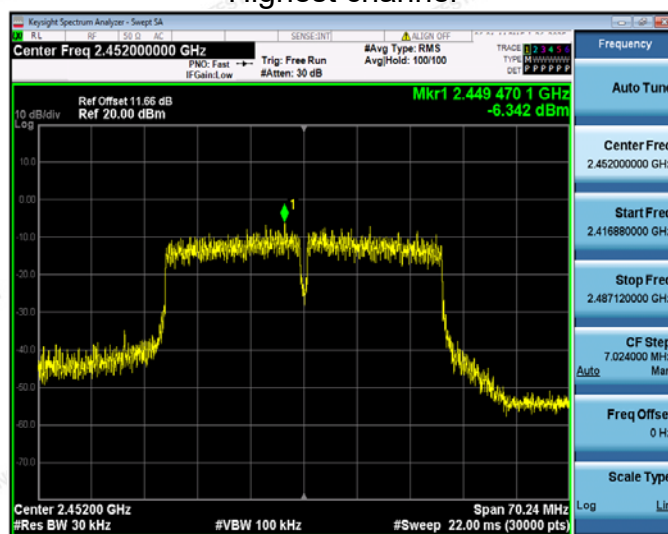
Lowest channel



Middle channel



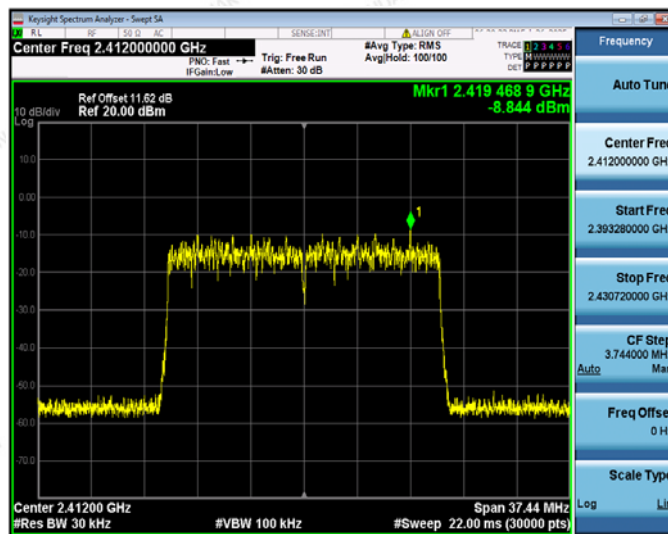
Highest channel



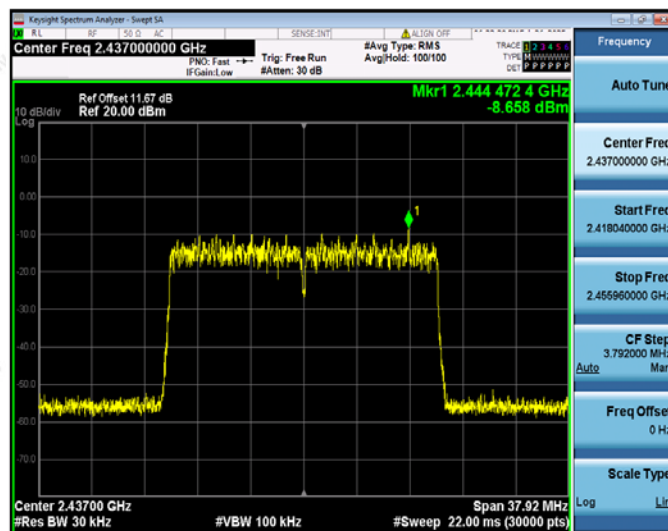


802.11ax(HE20) Modulation

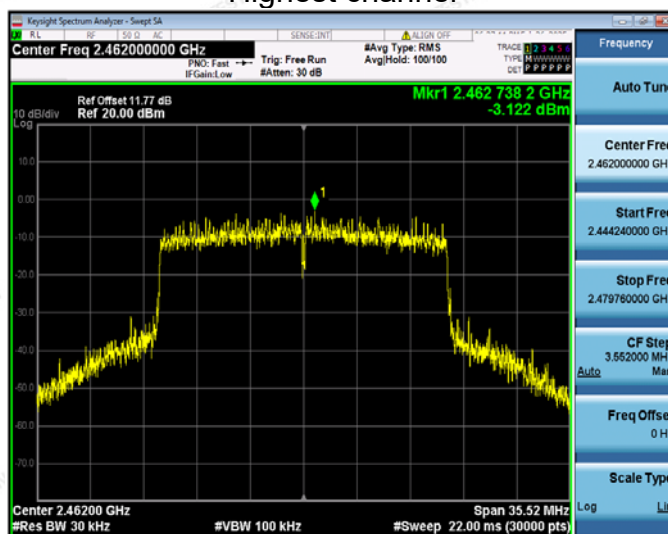
Lowest channel



Middle channel



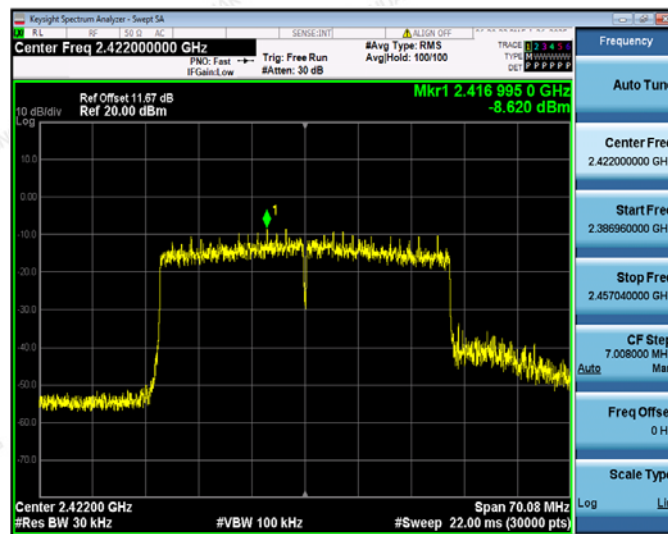
Highest channel



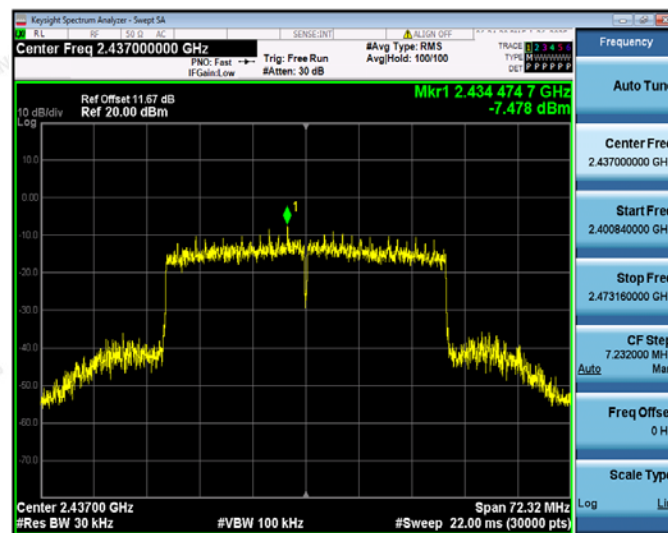


802.11ax(HE40) Modulation

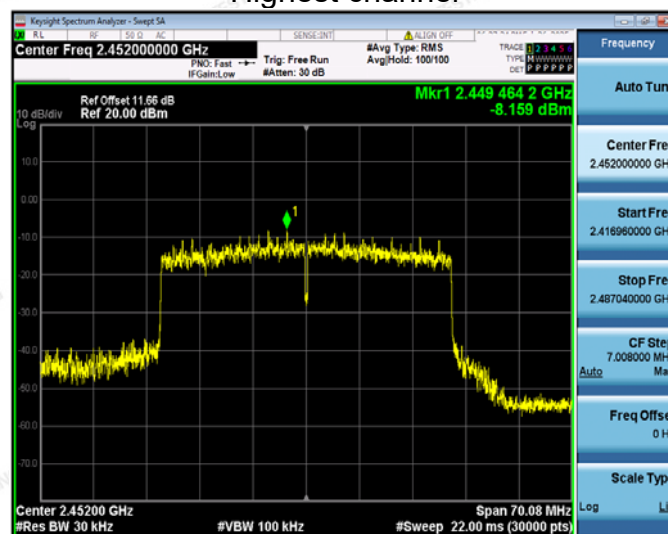
Lowest channel



Middle channel



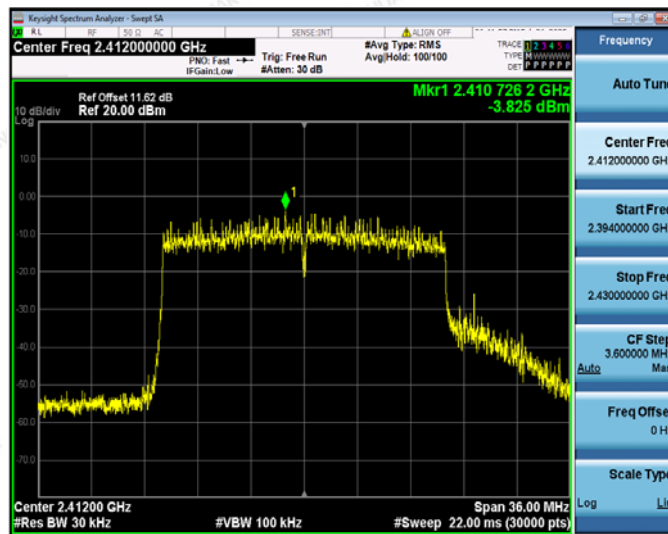
Highest channel



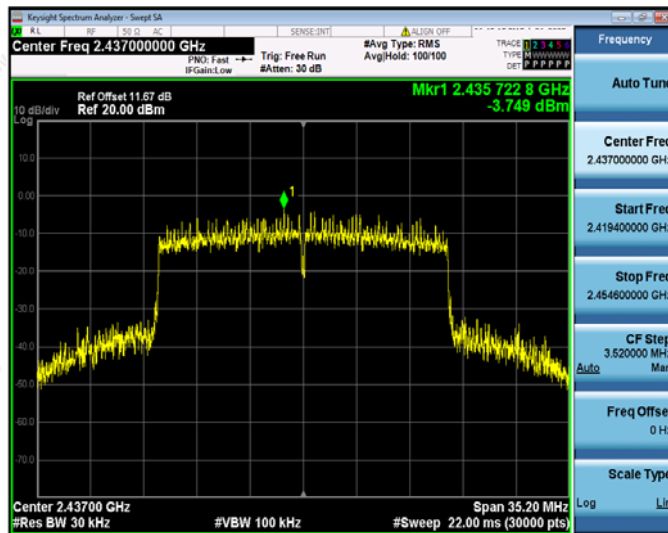


802.11be(EHT20) Modulation

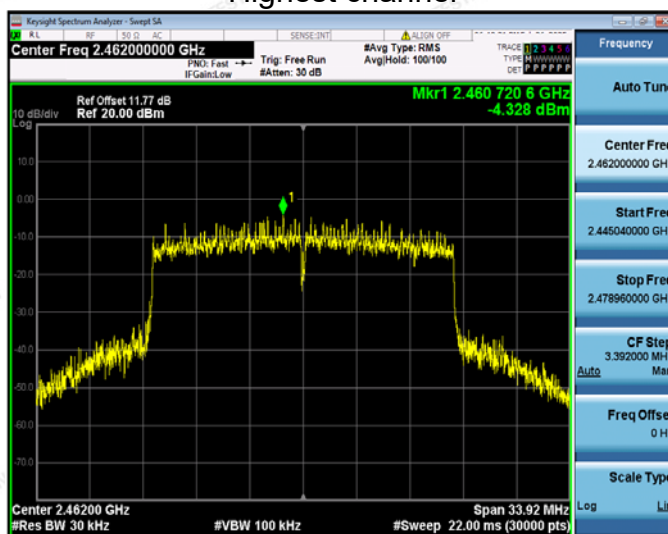
Lowest channel



Middle channel



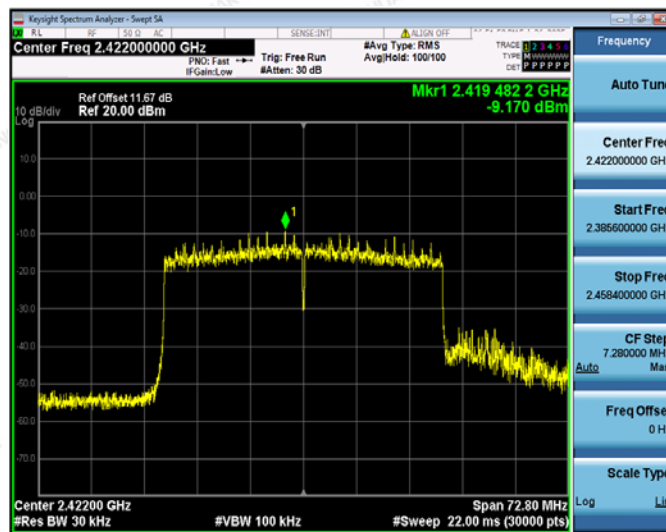
Highest channel



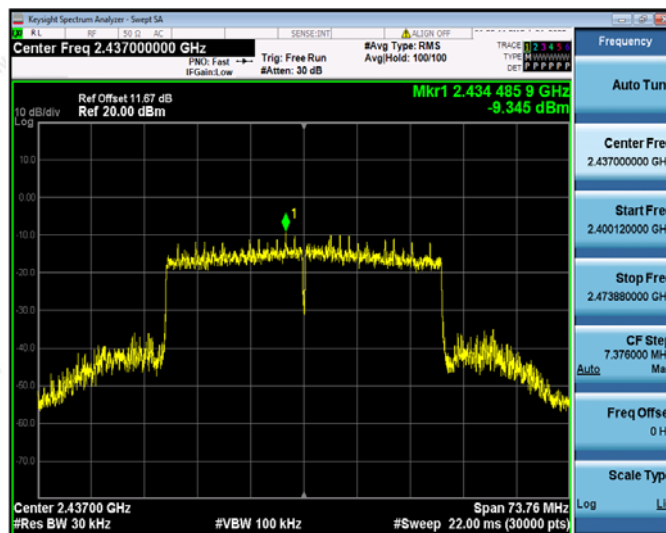


802.11be(EHT40) Modulation

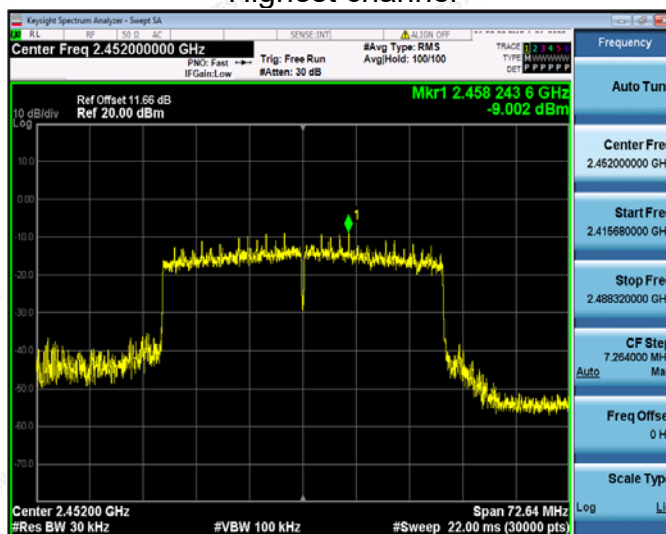
Lowest channel



Middle channel



Highest channel



**For antenna port 2**

EUT Set Mode	Channel	Test Result (dBm/30kHz)	Result (dBm/3kHz)
802.11b	Lowest	-3.51	-13.51
	Middle	-3.02	-13.02
	Highest	-2.73	-12.73
802.11g	Lowest	-5.46	-15.46
	Middle	-5.86	-15.86
	Highest	-6.14	-16.14
802.11n(HT20)	Lowest	-6.36	-16.36
	Middle	-6.76	-16.76
	Highest	-6.91	-16.91
802.11n(HT40)	Lowest	-10.44	-20.44
	Middle	-10.30	-20.30
	Highest	-9.76	-19.76
802.11ac(HT20)	Lowest	-6.29	-16.29
	Middle	-5.91	-15.91
	Highest	-6.77	-16.77
802.11ac(HT40)	Lowest	-8.64	-18.64
	Middle	-9.28	-19.28
	Highest	-9.64	-19.64



802.11ax(HE20)	Lowest	-6.49	-16.49
	Middle	-5.16	-15.16
	Highest	-6.80	-16.80
802.11ax(HE40)	Lowest	-8.96	-18.96
	Middle	-9.45	-19.45
	Highest	-9.07	-19.07
802.11be(EHT20)	Lowest	-6.00	-16.00
	Middle	-6.00	-16.00
	Highest	-5.97	-15.97
802.11be(EHT40)	Lowest	-10.28	-20.28
	Middle	-10.04	-20.04
	Highest	-10.41	-20.41
PSD test result (dBm/3kHz)= PSD test result (dBm/30kHz)-10			
Limit: 8dBm/3kHz			
Test Result:		PASS	

Test plots as follows:



802.11b Modulation

Lowest channel



Middle channel



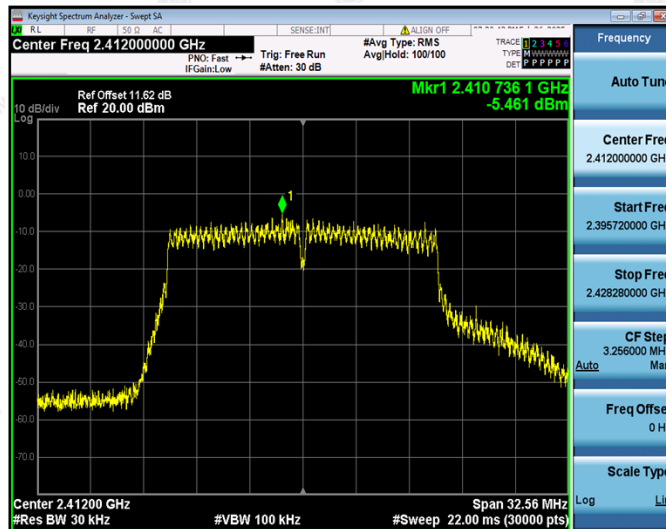
Highest channel



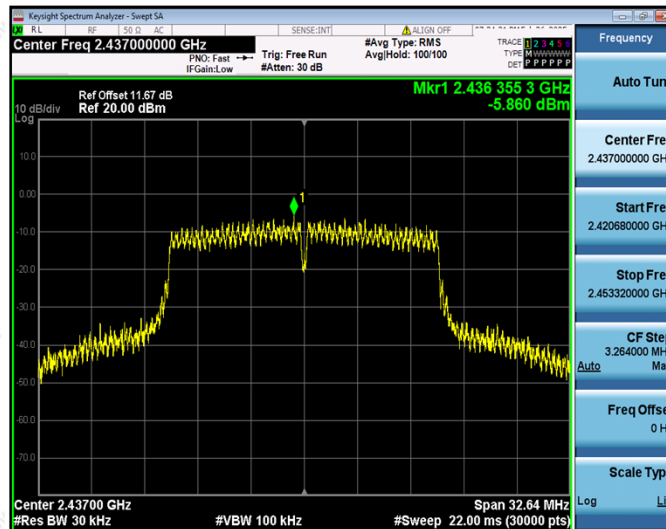


802.11g Modulation

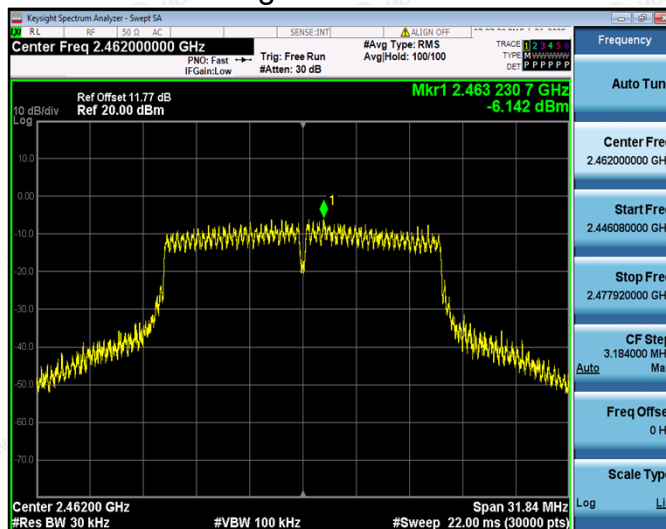
Lowest channel



Middle channel



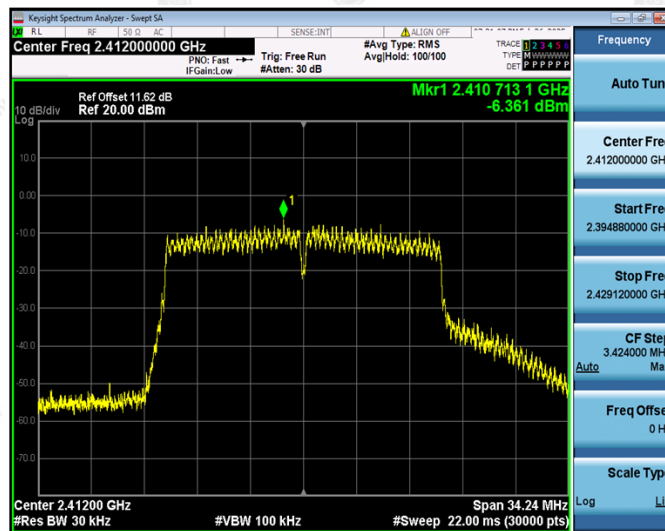
Highest channel



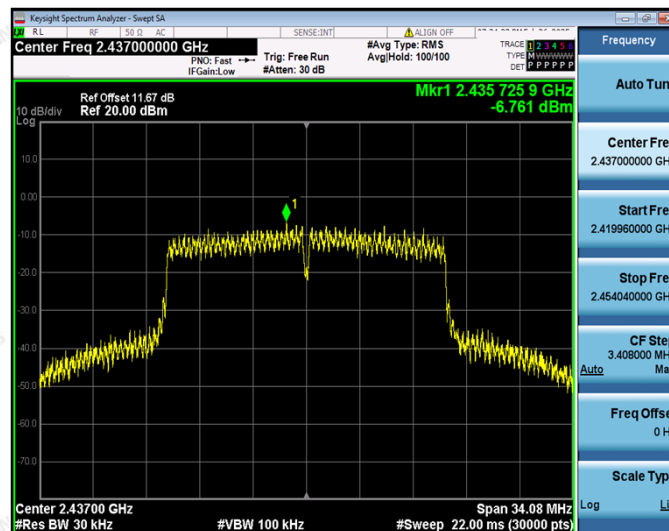


802.11n(HT20) Modulation

Lowest channel



Middle channel



Highest channel

