Power_Spectral_Density_5_2GWiFi_802_11n(HT20)_5180_20M

Power_Spectral_Density_5_2GWiFi_802_11n(HT20)_5200_20M

Power_Spectral_Density_5_2GWiFi_802_11n(HT20)_5240_20M

Power_Spectral_Density_5_2GWiFi_802_11ac(VHT20)_5180_20M

Power_Spectral_Density_5_2GWiFi_802_11ac(VHT20)_5200_20M

Power_Spectral_Density_5_2GWiFi_802_11ac(VHT20)_5240_20M

Power_Spectral_Density_5_2GWiFi_802_11n(HT40)_5190_40M

Power_Spectral_Density_5_2GWiFi_802_11n(HT40)_5230_40M

Power_Spectral_Density_5_2GWiFi_802_11ac(VHT40)_5190_40M

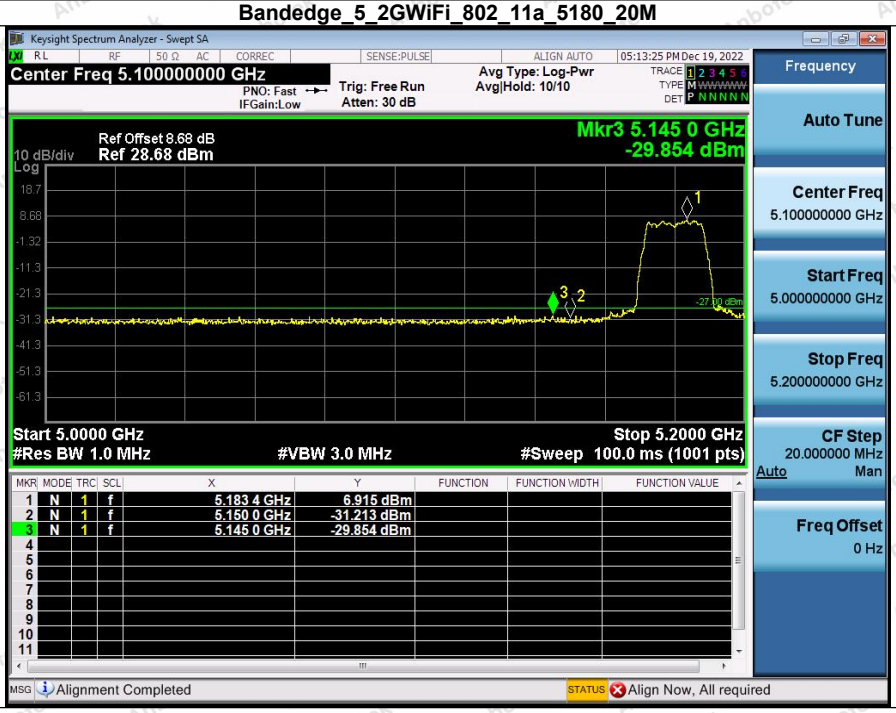
Power_Spectral_Density_5_2GWiFi_802_11ac(VHT40)_5230_40M

Power_Spectral_Density_5_2GWiFi_802_11ac(VHT80)_5210_80M

5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5145.00	-29.85	-27	Pass
NVNT	ANT1	802.11a	5240.00	5359.60	-39.65	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5147.80	-36.59	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5359.00	-40.03	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5148.00	-37.91	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5403.00	-39.76	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5148.72	-38.20	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5368.30	-39.66	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5144.54	-37.95	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5392.94	-39.93	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5112.56	-34.54	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5353.22	-41.64	-27	Pass

Bandedge_5_2GWiFi_802_11a_5180_20M



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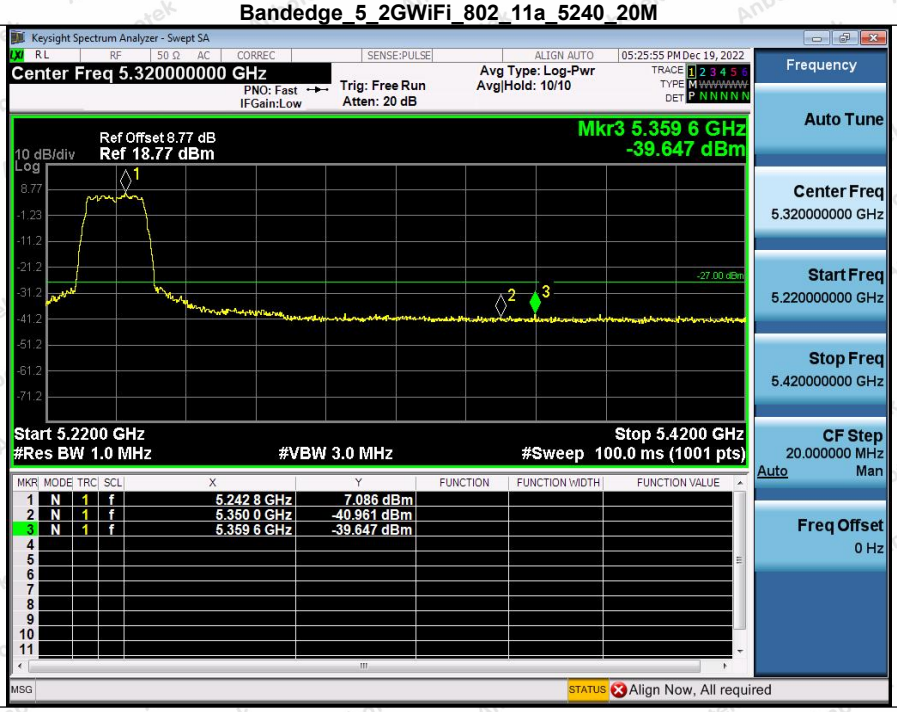
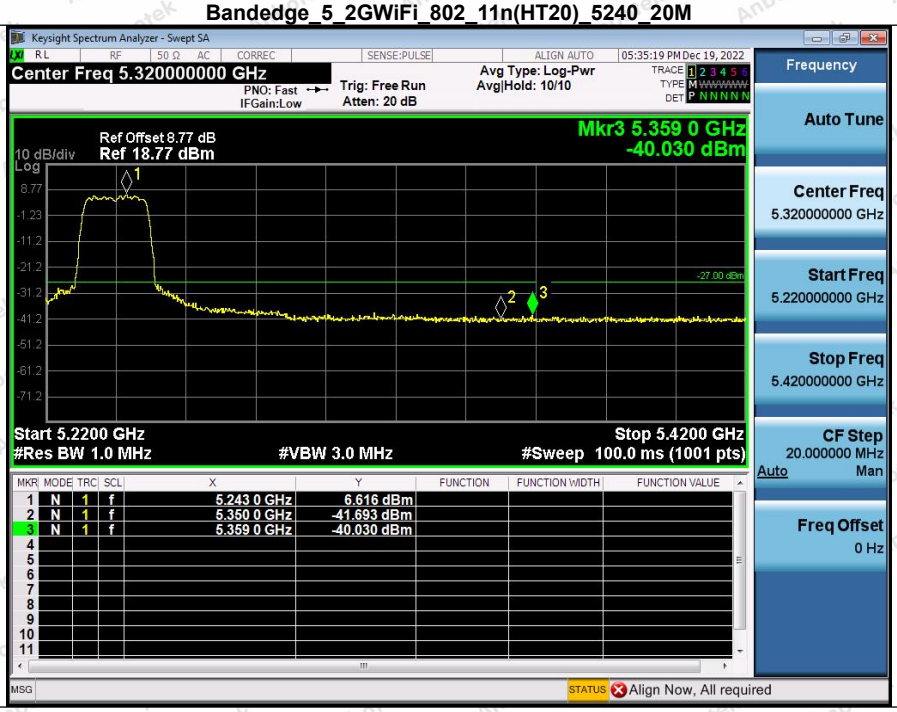


Bandedge_5_2GWiFi_802_11n(HT20)_5180_20M

Bandedge_5_2GWiFi_802_11n(HT20)_5240_20M



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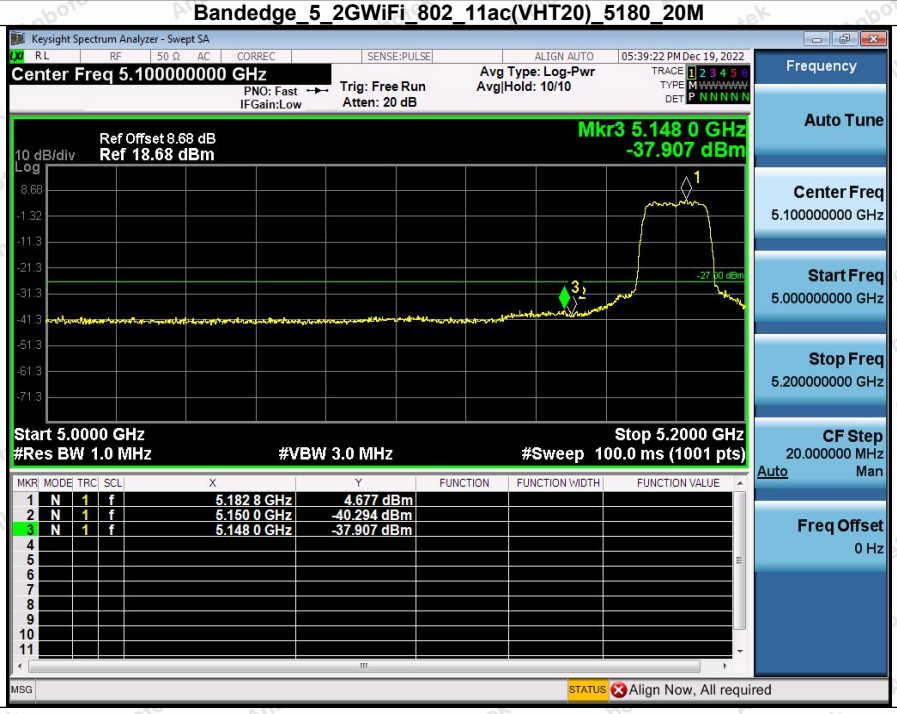

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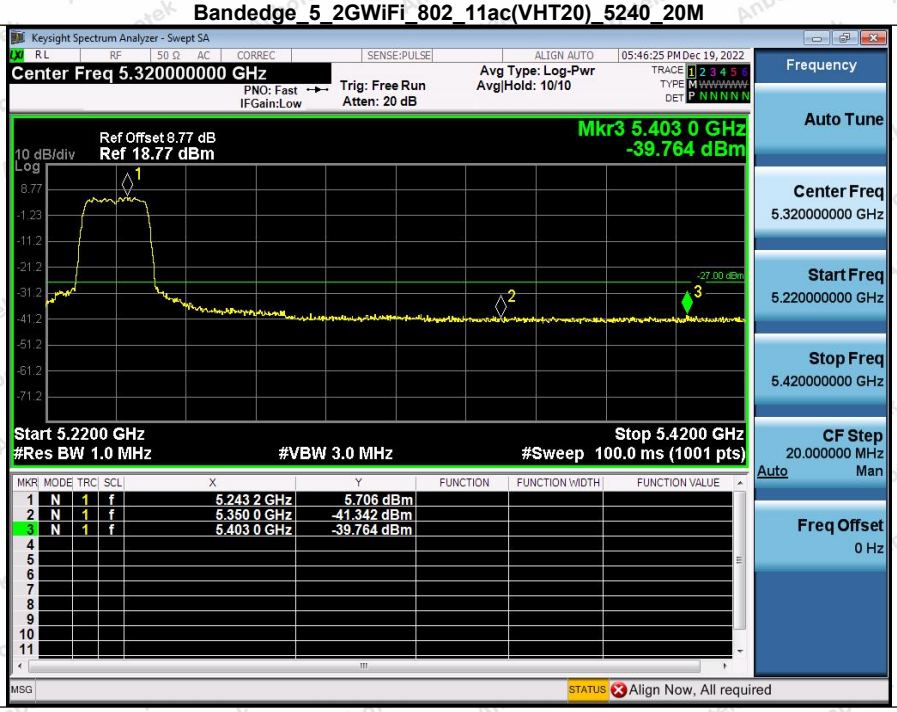

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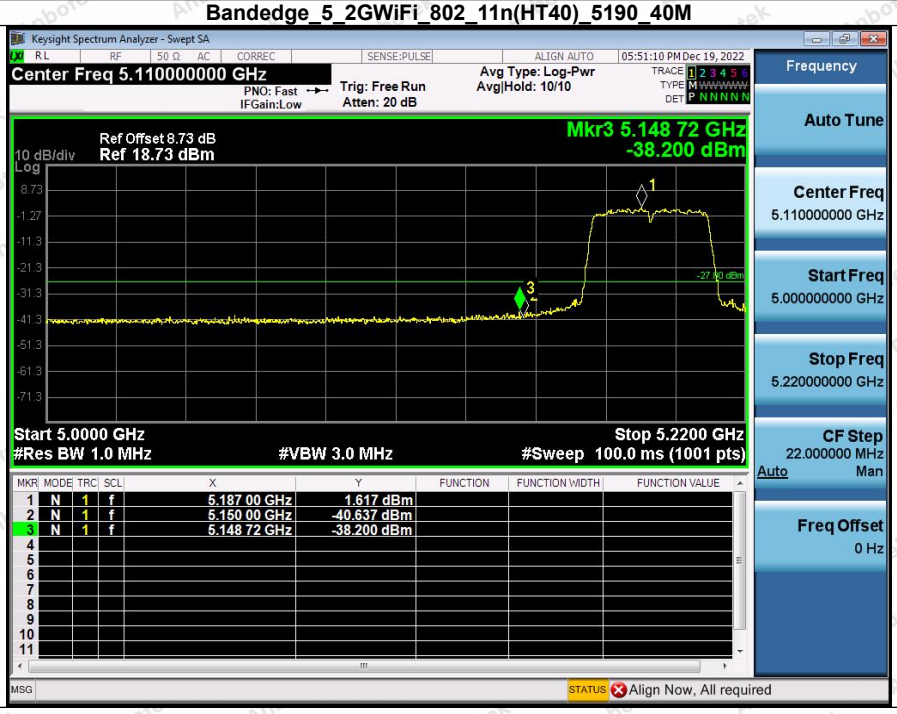

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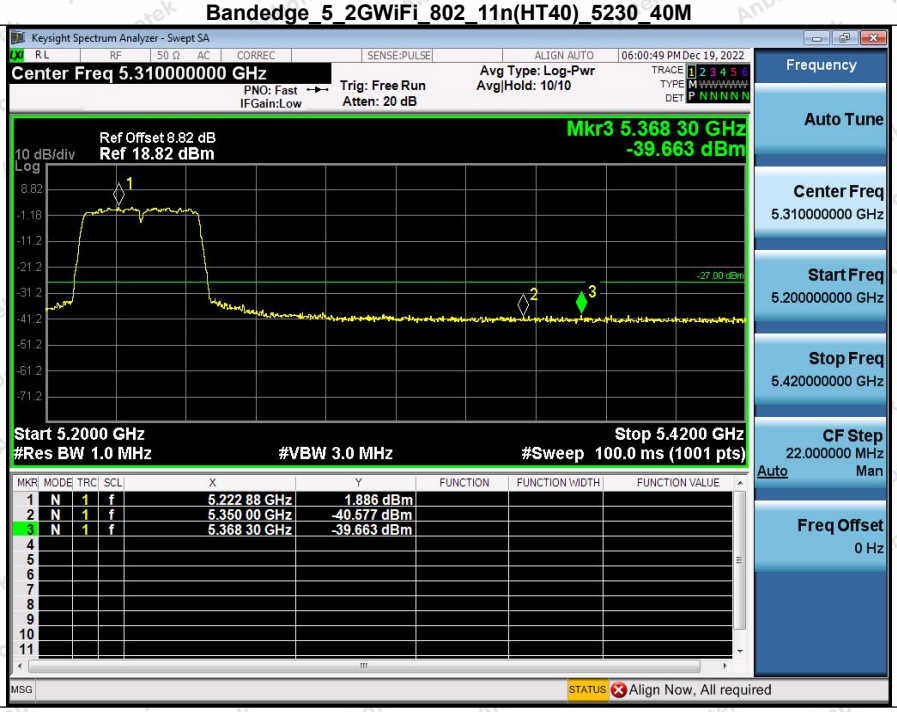

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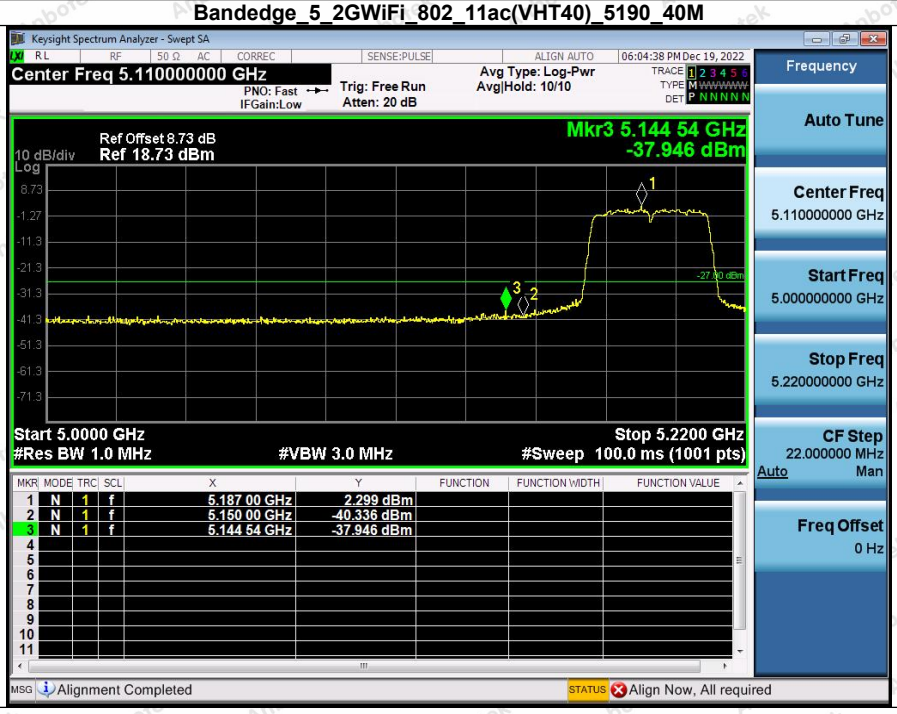

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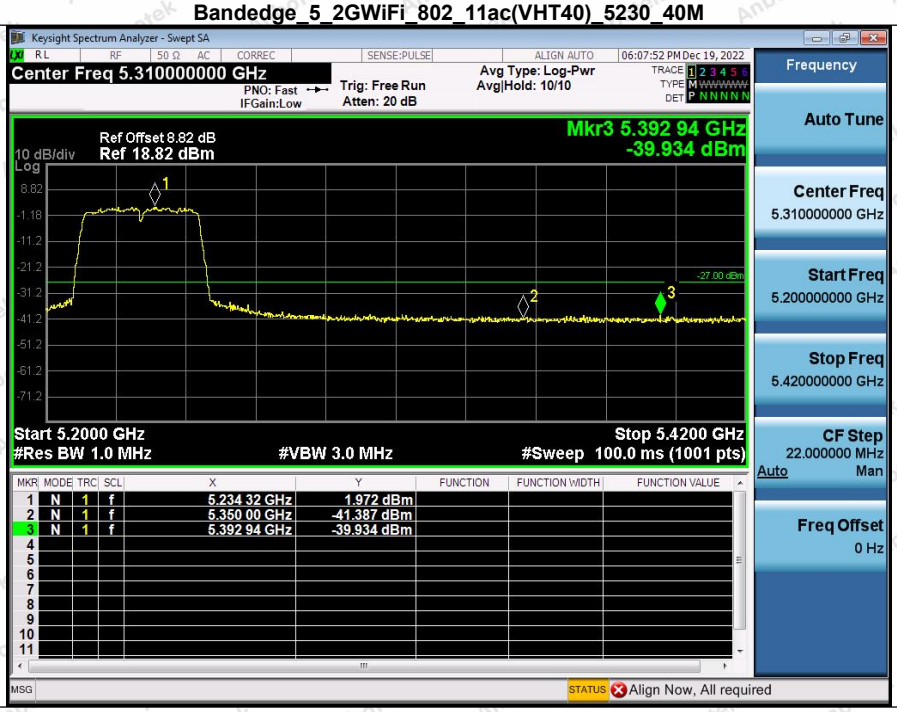

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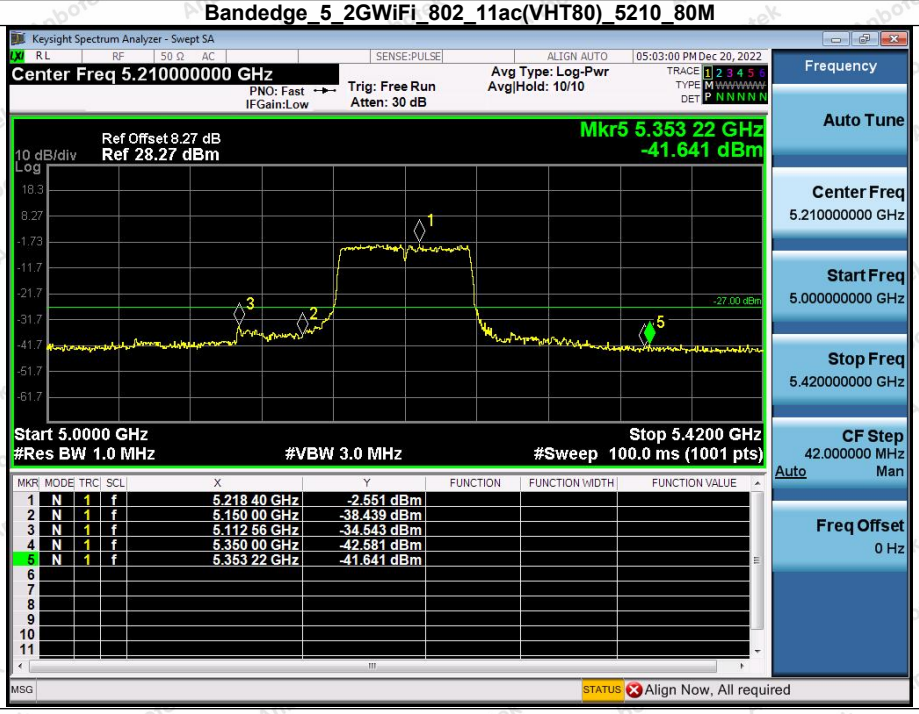


6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25573.55	-33.18	-27	Pass
NVNT	ANT1	802.11a	5200.00	26182.36	-32.25	-27	Pass
NVNT	ANT1	802.11a	5240.00	25997.07	-32.27	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	26129.42	-32.98	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	26314.71	-33.11	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	26023.54	-32.81	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	26076.48	-31.86	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	26155.89	-32.82	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	26155.89	-32.87	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	26155.89	-32.89	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	26208.83	-33.00	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	26288.24	-33.00	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25891.19	-32.91	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	26102.95	-29.36	-27	Pass

Spurious_Emission_5_2GWiFi_802_11a_5180_20M

Spurious_Emission_5_2GWiFi_802_11a_5200_20M

Spurious_Emission_5_2GWiFi_802_11a_5240_20M

Spurious_Emission_5_2GWiFi_802_11n(HT20)_5180_20M

Spurious_Emission_5_2GWiFi_802_11n(HT20)_5200_20M

Spurious_Emission_5_2GWiFi_802_11n(HT20)_5240_20M

Spurious_Emission_5_2GWiFi_802_11ac(VHT20)_5180_20M

Spurious_Emission_5_2GWiFi_802_11ac(VHT20)_5200_20M

Spurious_Emission_5_2GWiFi_802_11ac(VHT20)_5240_20M

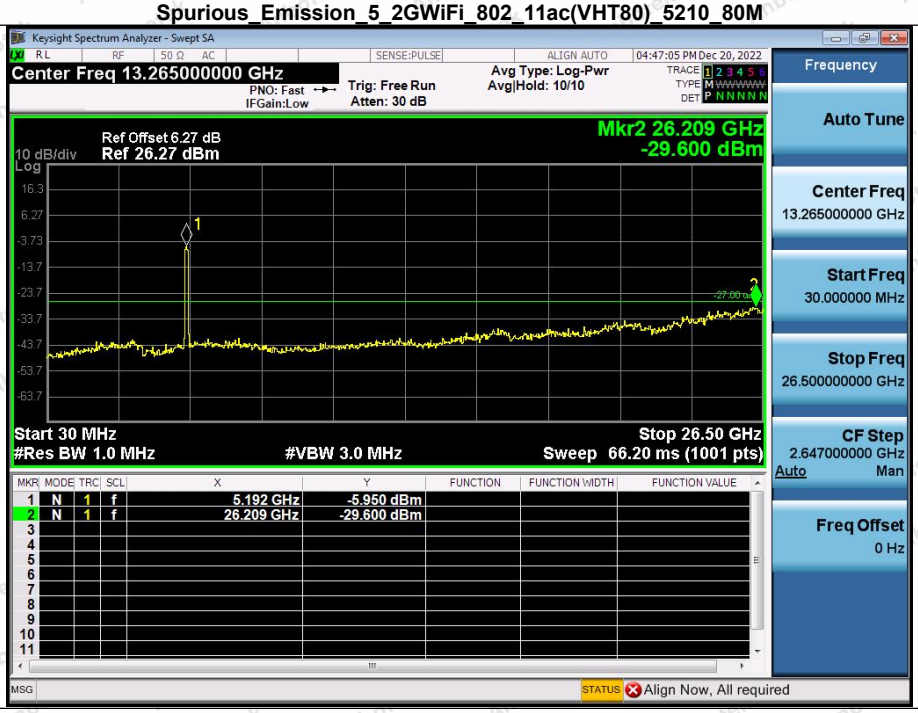
Spurious_Emission_5_2GWiFi_802_11n(HT40)_5190_40M

Spurious_Emission_5_2GWiFi_802_11n(HT40)_5230_40M

Spurious_Emission_5_2GWiFi_802_11ac(VHT40)_5190_40M

Spurious_Emission_5_2GWiFi_802_11ac(VHT40)_5230_40M

Spurious_Emission_5_2GWiFi_802_11ac(VHT80)_5210_80M



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