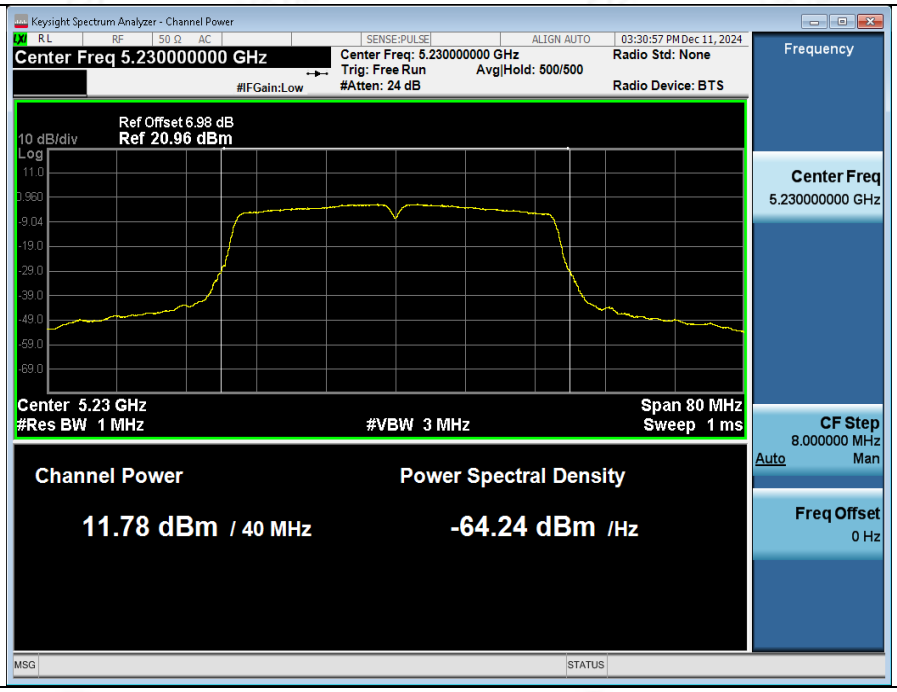
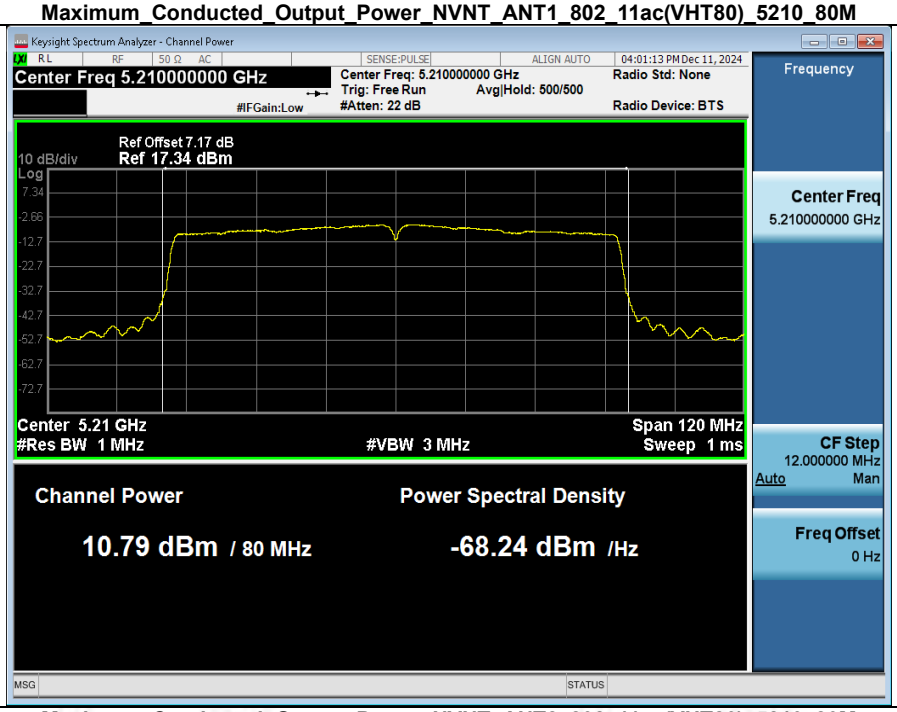
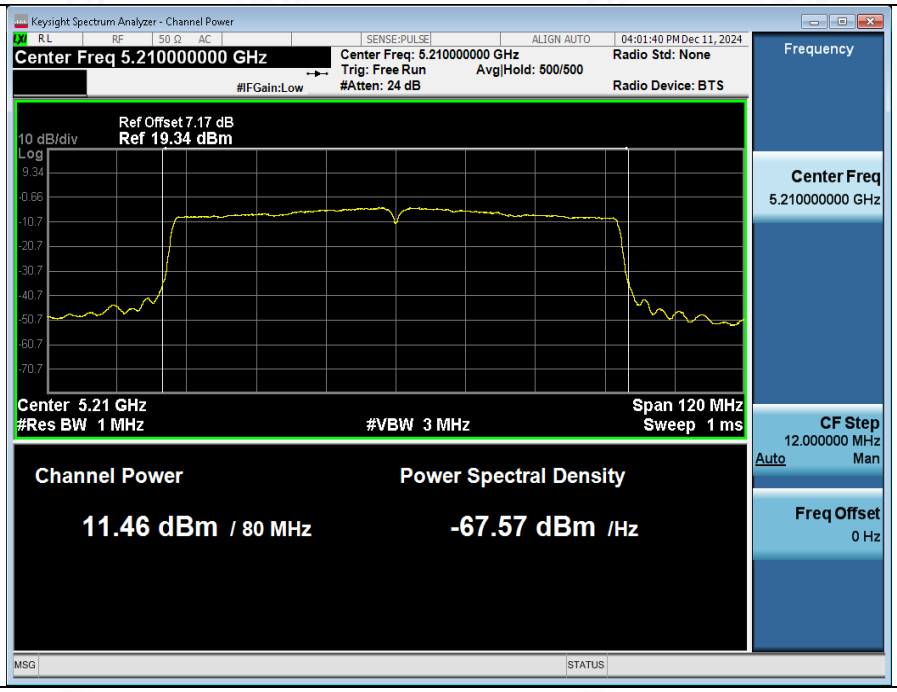


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5210_80M



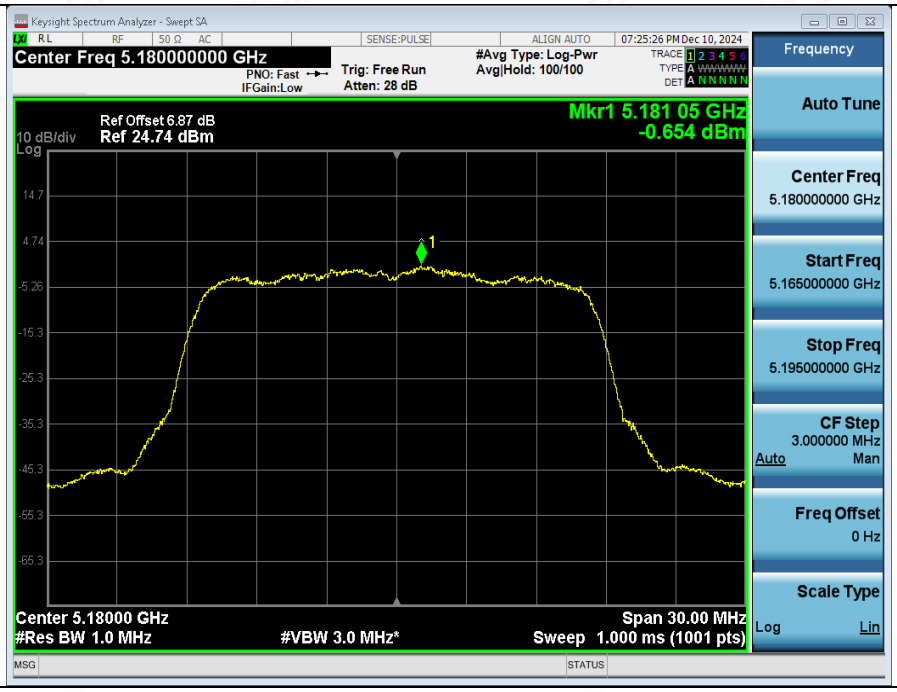
Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	14.16	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	14.57	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	13.57	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	14.13	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	14.53	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	14.37	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	14.87	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	15.04	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	14.71	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	14.93	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	14.98	30	Pass

4. Power Spectral Density

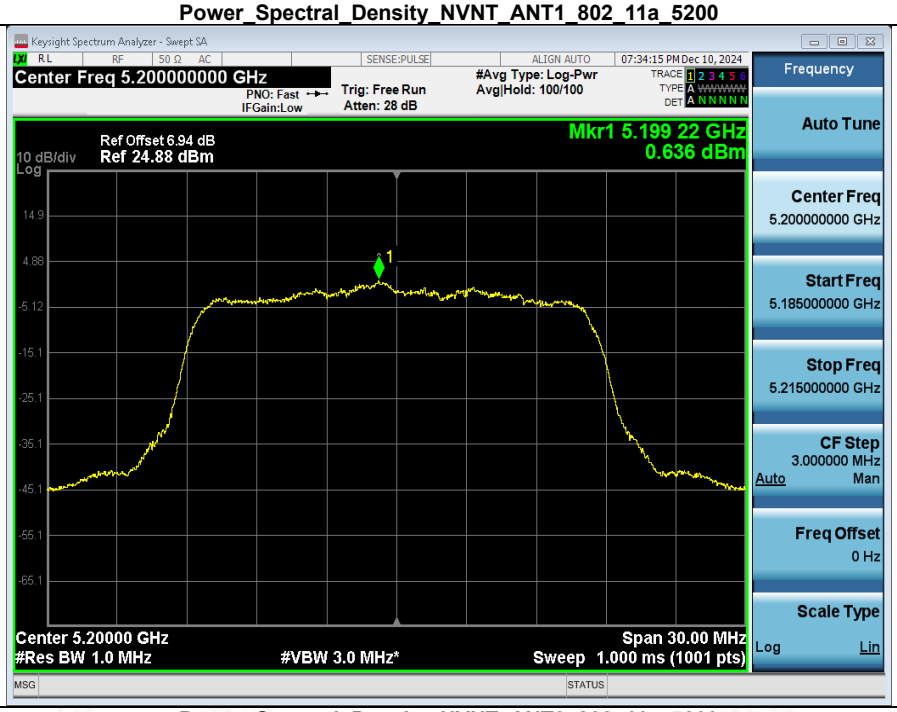
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-0.07	0.18	0.11	11	Pass
NVNT	ANT2	802.11a	5180.00	-0.65	0.12	-0.53	11	Pass
NVNT	ANT1	802.11a	5200.00	0.64	0.12	0.76	11	Pass
NVNT	ANT2	802.11a	5200.00	-0.82	0.18	-0.64	11	Pass
NVNT	ANT1	802.11a	5240.00	0.45	0.12	0.57	11	Pass
NVNT	ANT2	802.11a	5240.00	-1.33	0.12	-1.21	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-3.09	0.13	-2.96	11	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-2.06	0.13	-1.93	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-2.70	0.20	-2.50	11	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-1.68	0.13	-1.55	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-2.67	0.13	-2.54	11	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-4.04	0.13	-3.91	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-3.81	0.37	-3.44	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-1.91	0.25	-1.66	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-3.61	0.25	-3.36	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-3.26	0.25	-3.01	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-4.28	0.25	-4.03	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-3.44	0.25	-3.19	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-6.93	0.26	-6.67	11	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-5.66	0.39	-5.27	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-6.35	0.26	-6.09	11	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-6.28	0.26	-6.02	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-9.11	0.48	-8.63	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-8.60	0.46	-8.14	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-8.50	0.48	-8.02	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-8.32	0.46	-7.86	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-14.23	0.79	-13.44	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-14.82	0.87	-13.95	11	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5180

Power_Spectral_Density_NVNT_ANT2_802_11a_5180

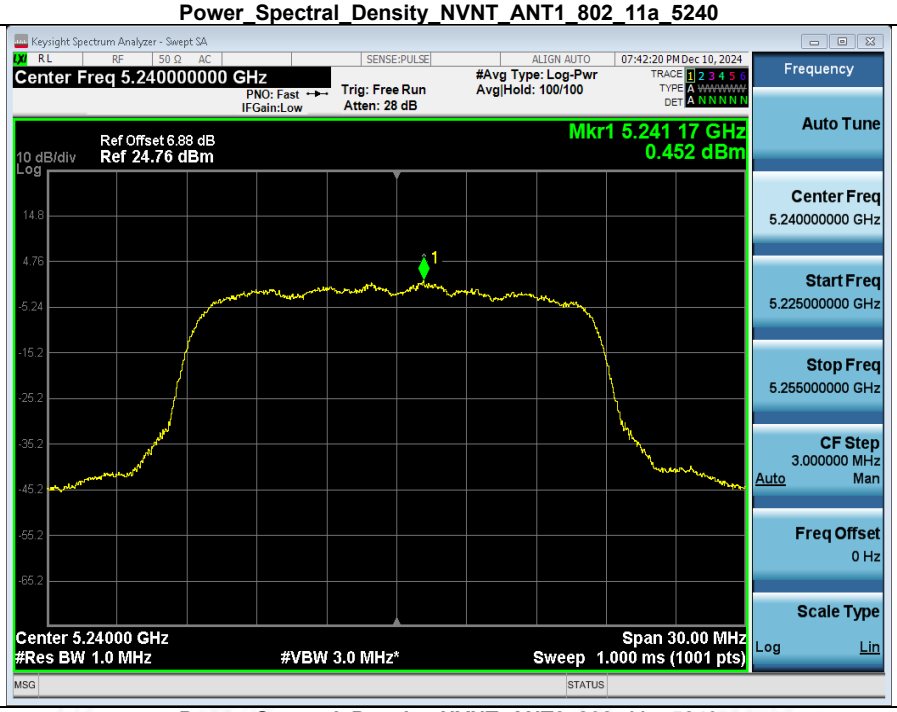


Power_Spectral_Density_NVNT_ANT1_802_11a_5200



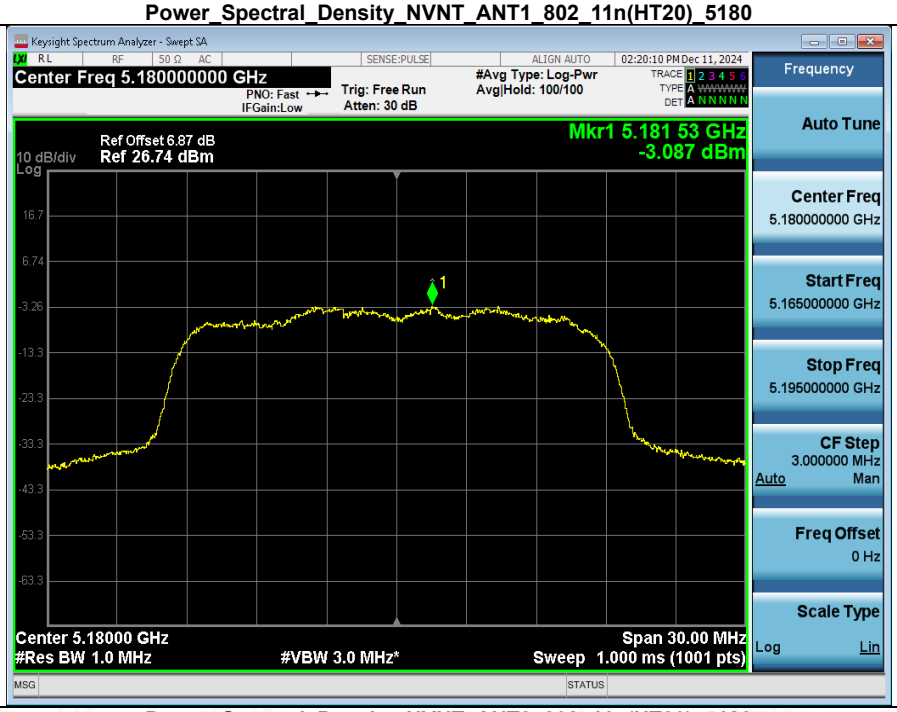
Power_Spectral_Density_NVNT_ANT2_802_11a_5200

Power_Spectral_Density_NVNT_ANT1_802_11a_5240



Power_Spectral_Density_NVNT_ANT2_802_11a_5240

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5180



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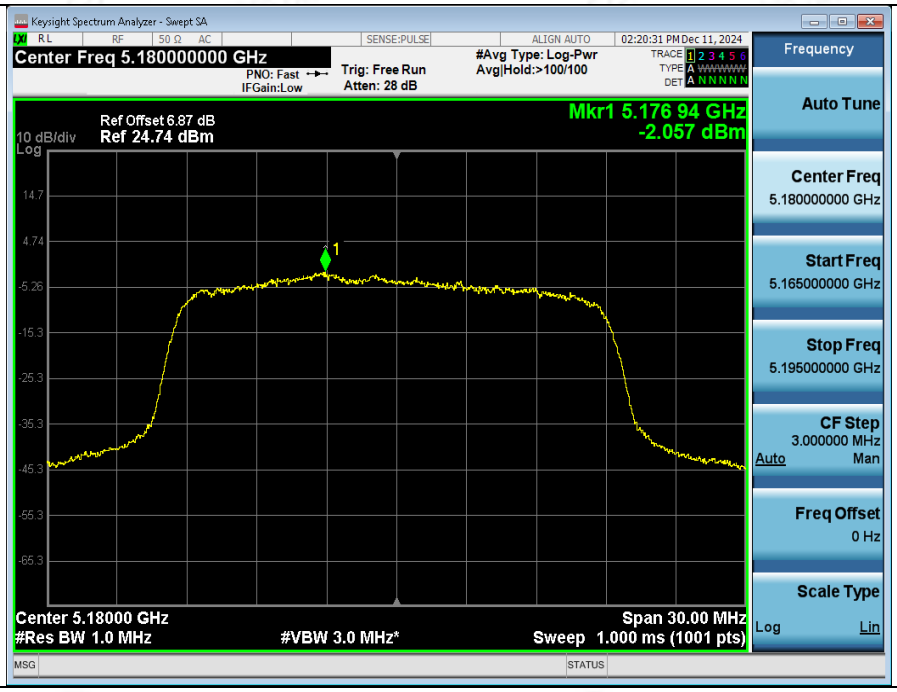

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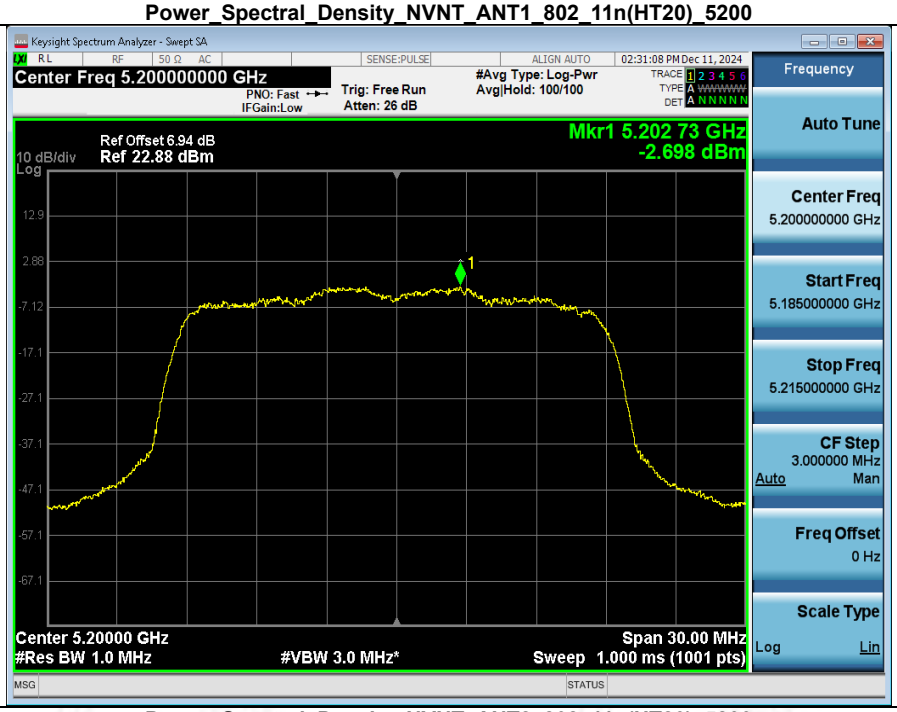

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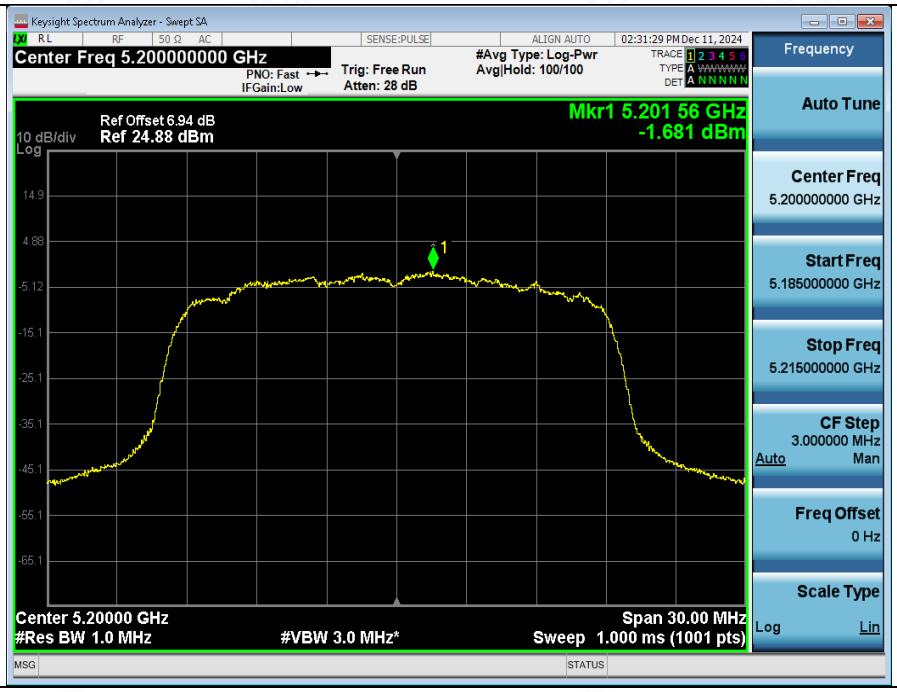
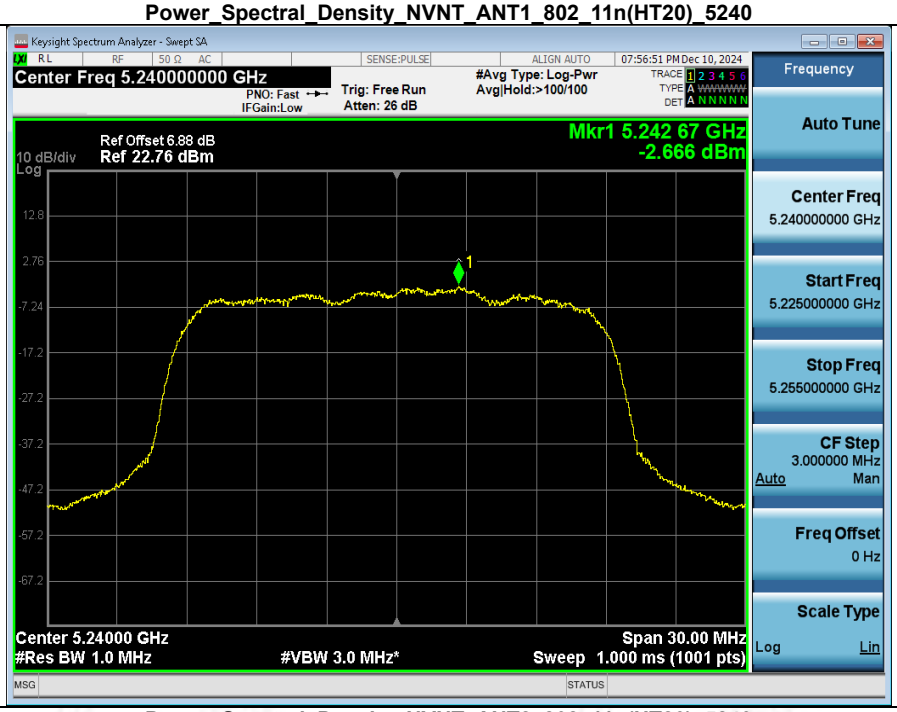
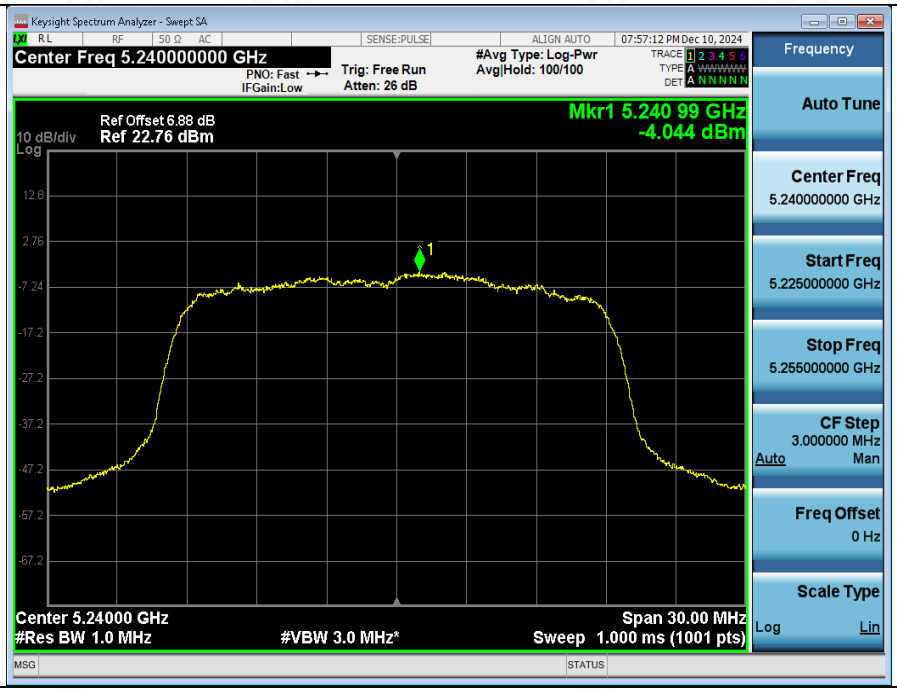


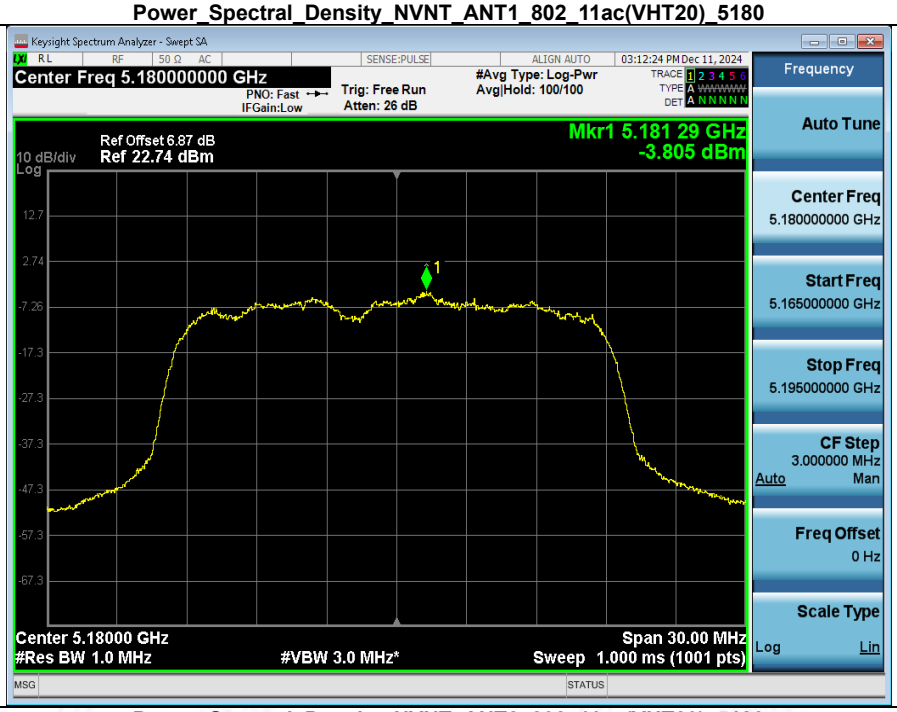
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5240



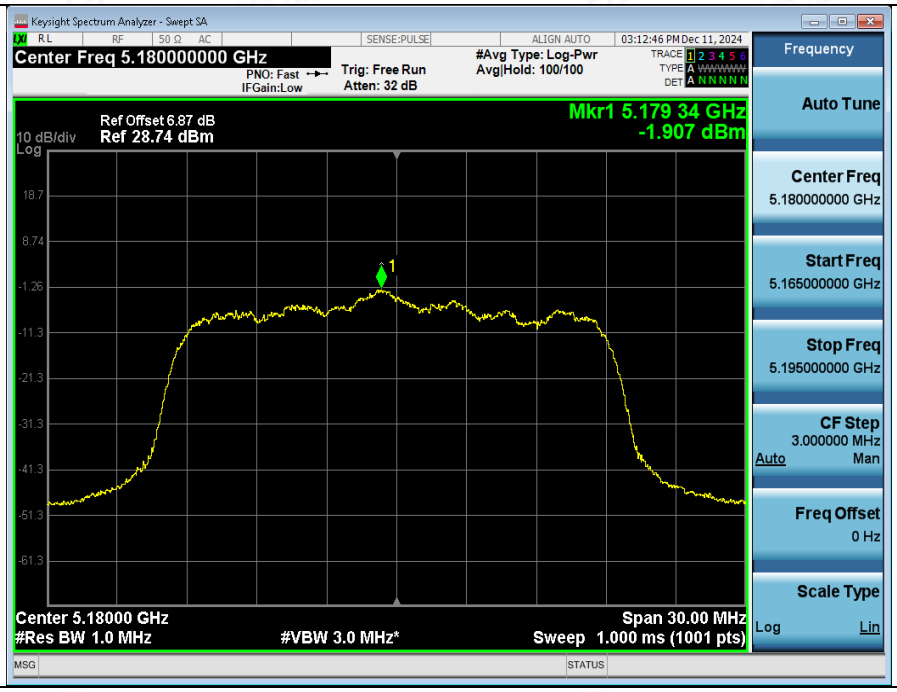
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5240



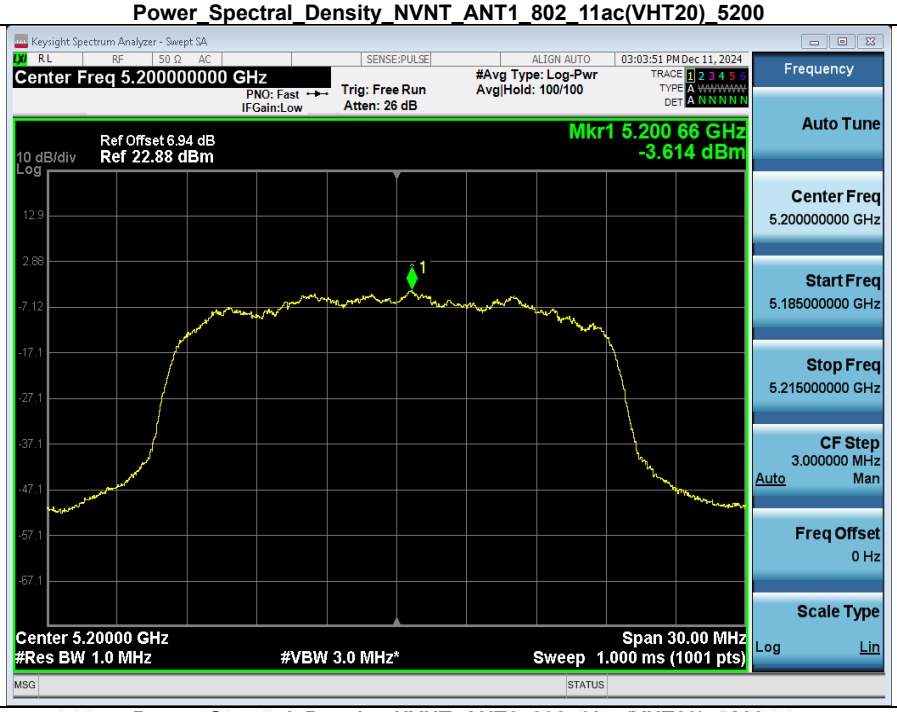
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



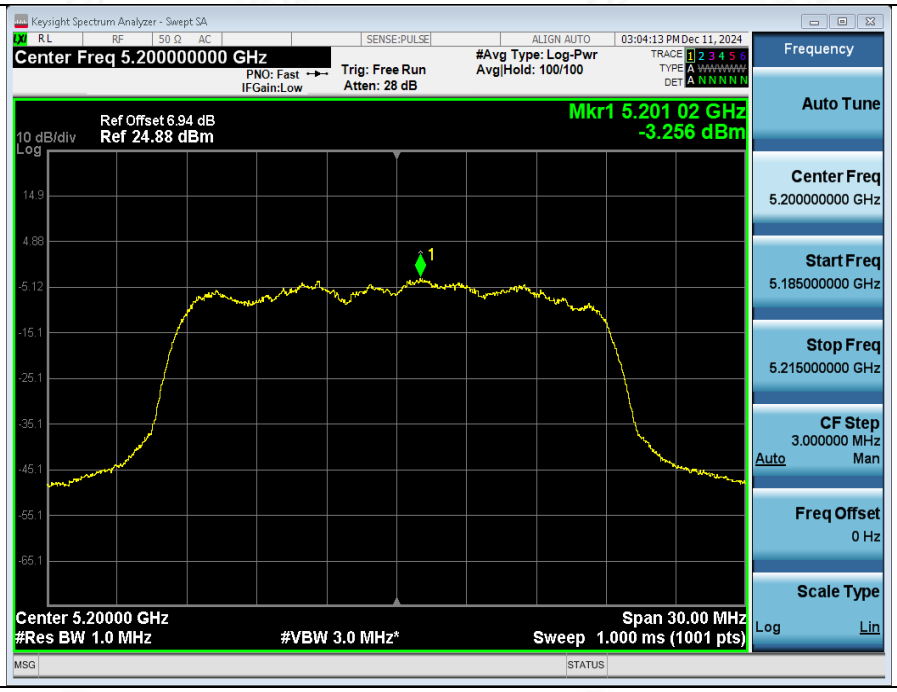
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5180



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5200



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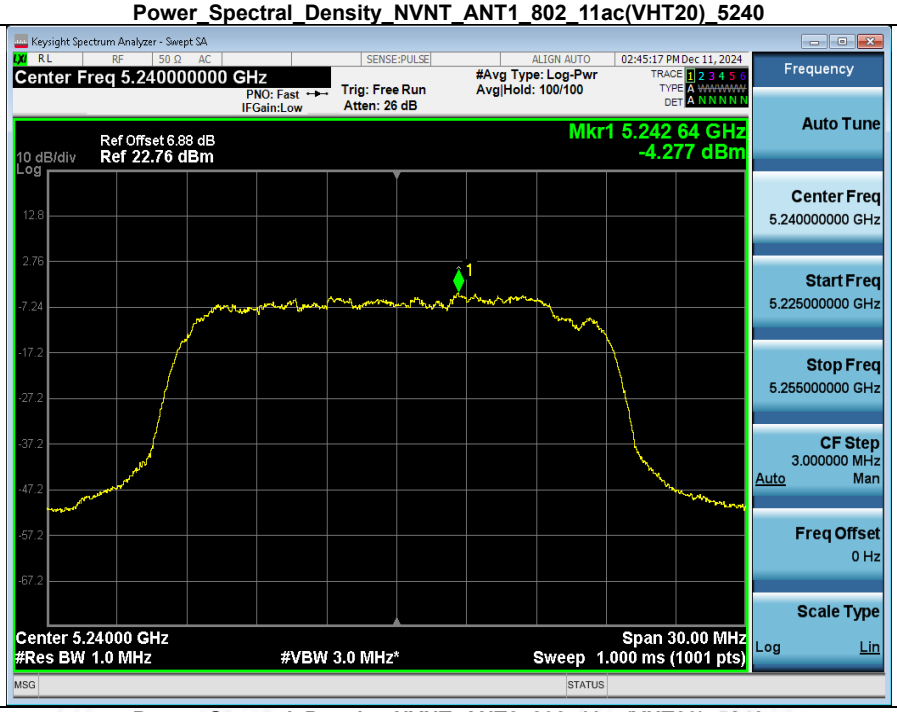
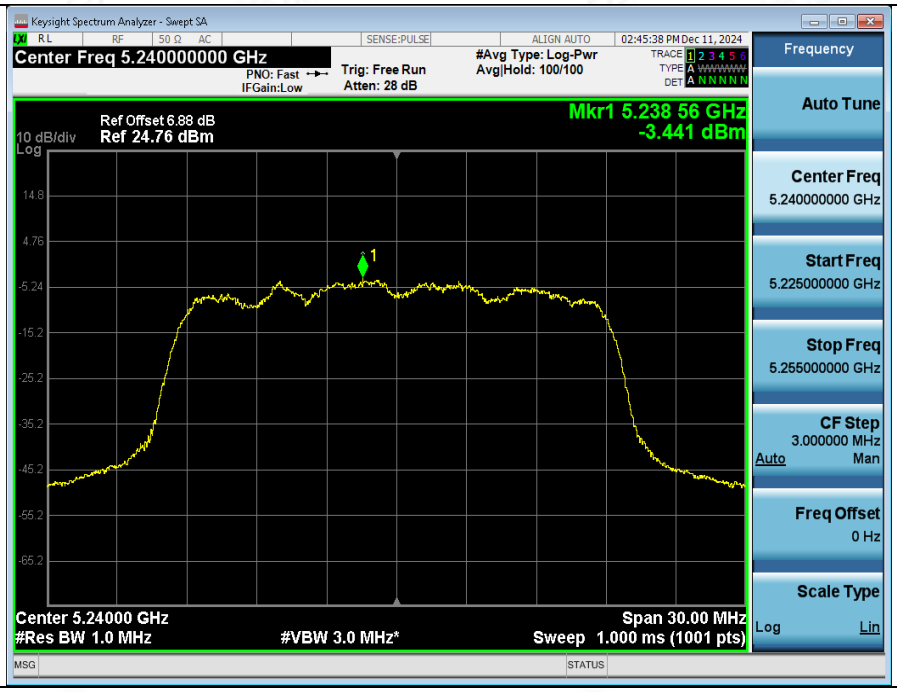
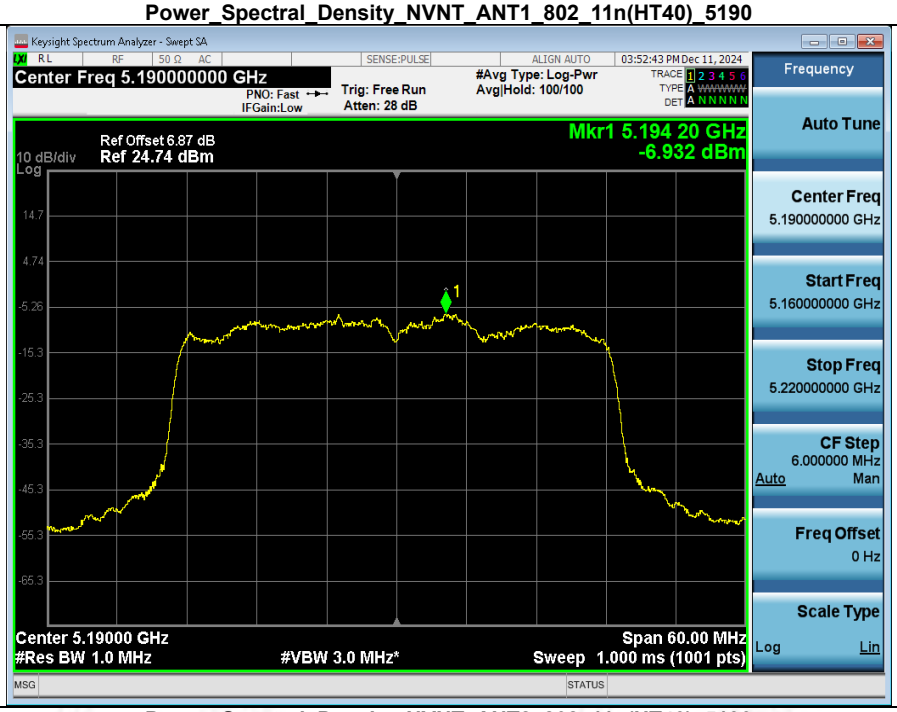


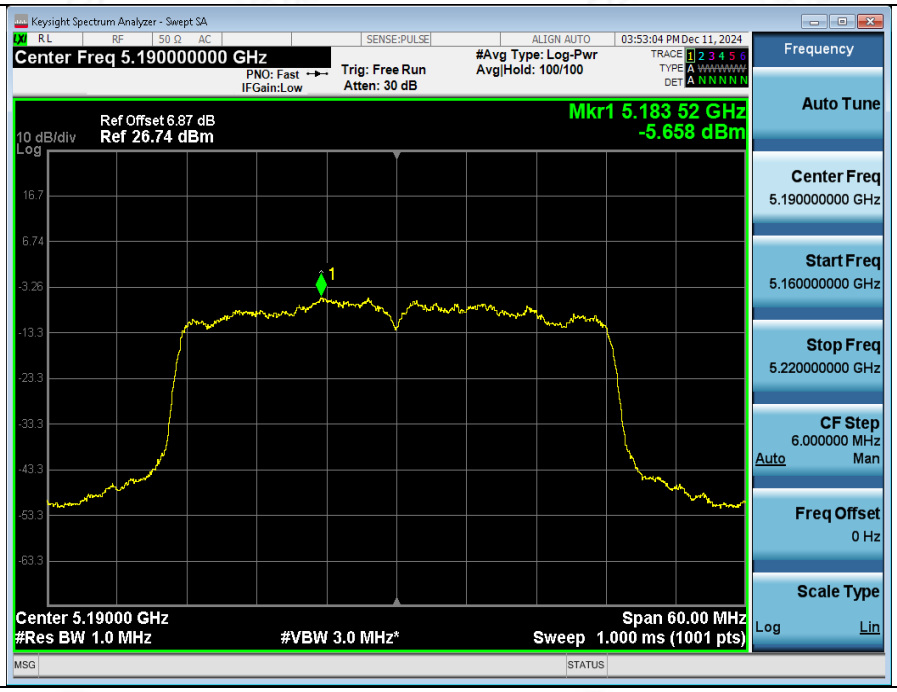
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5240



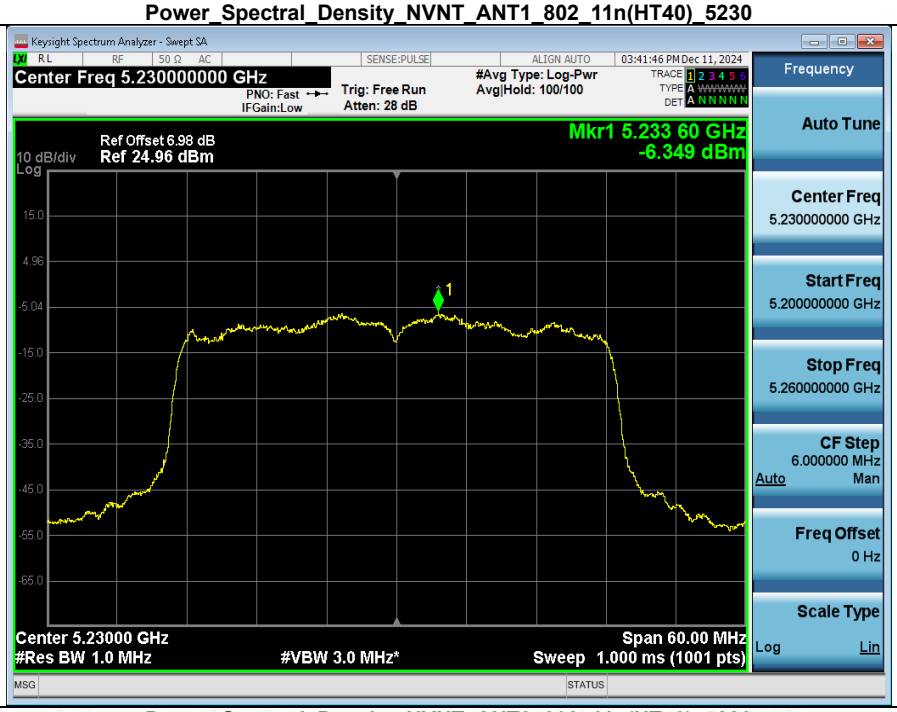
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190



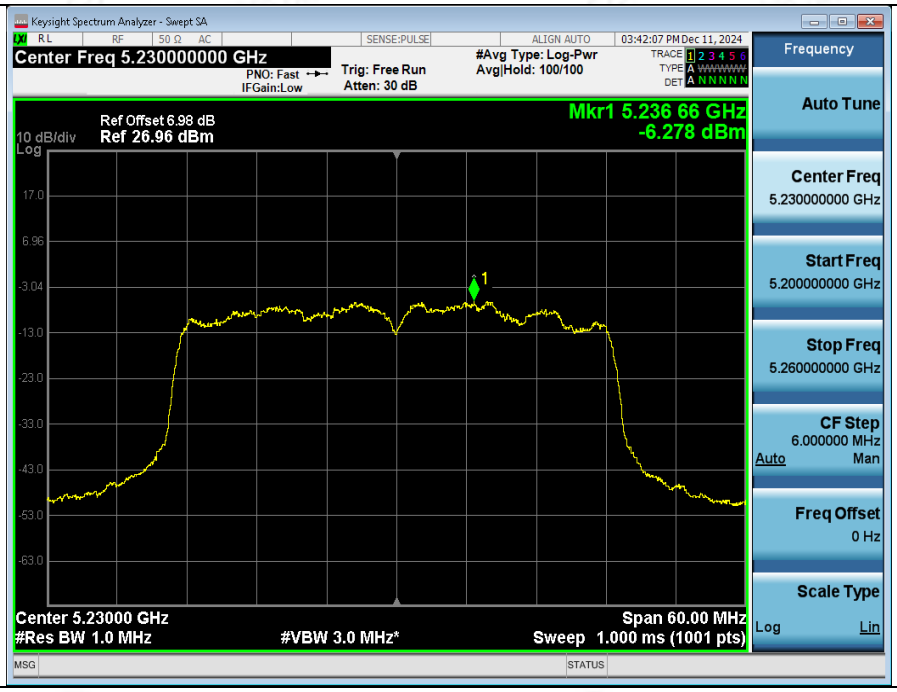
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5190



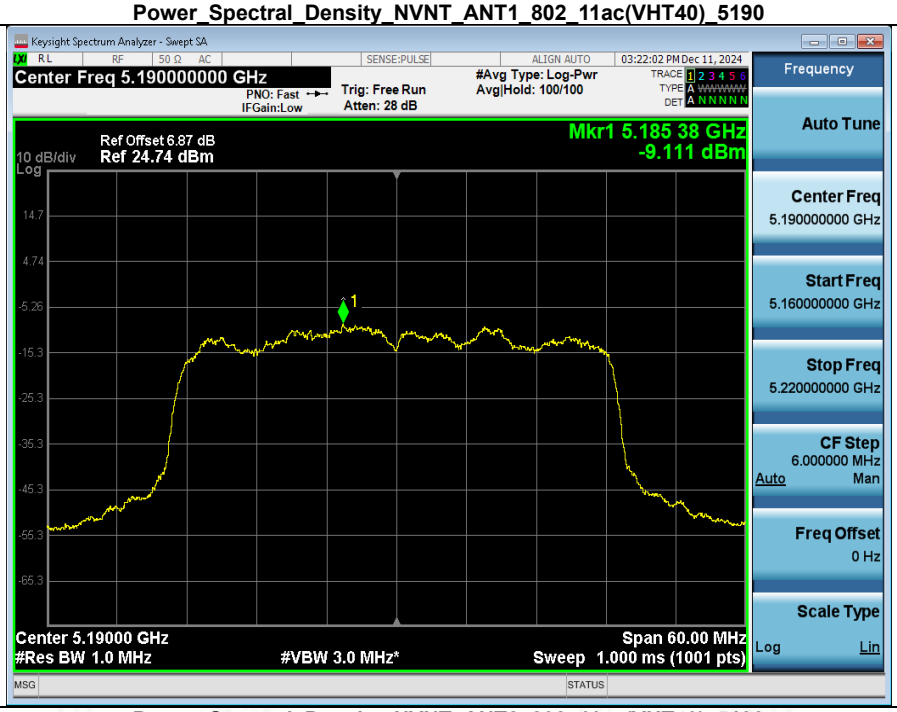
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230



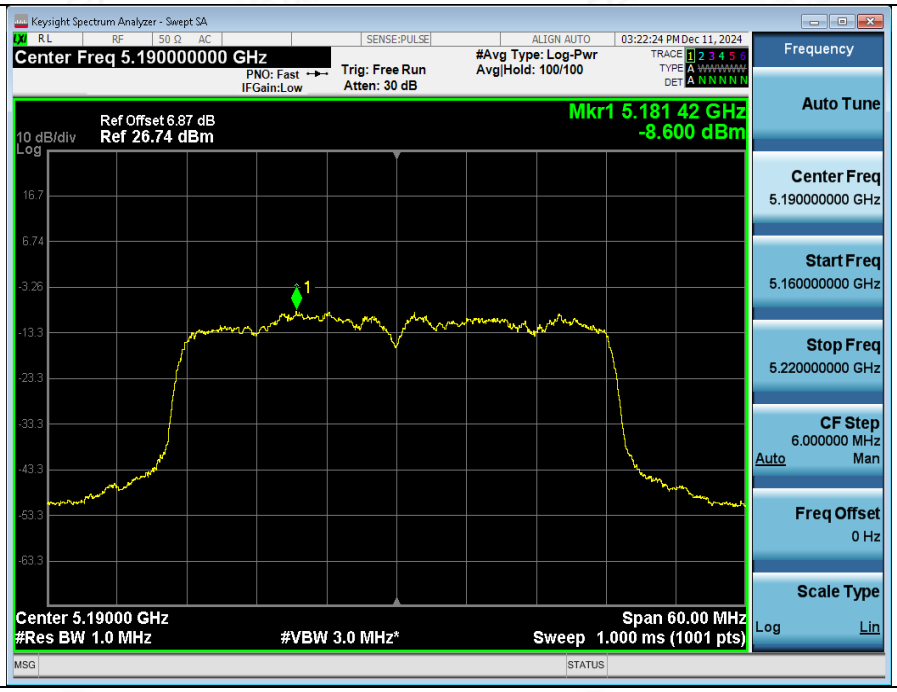
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5230



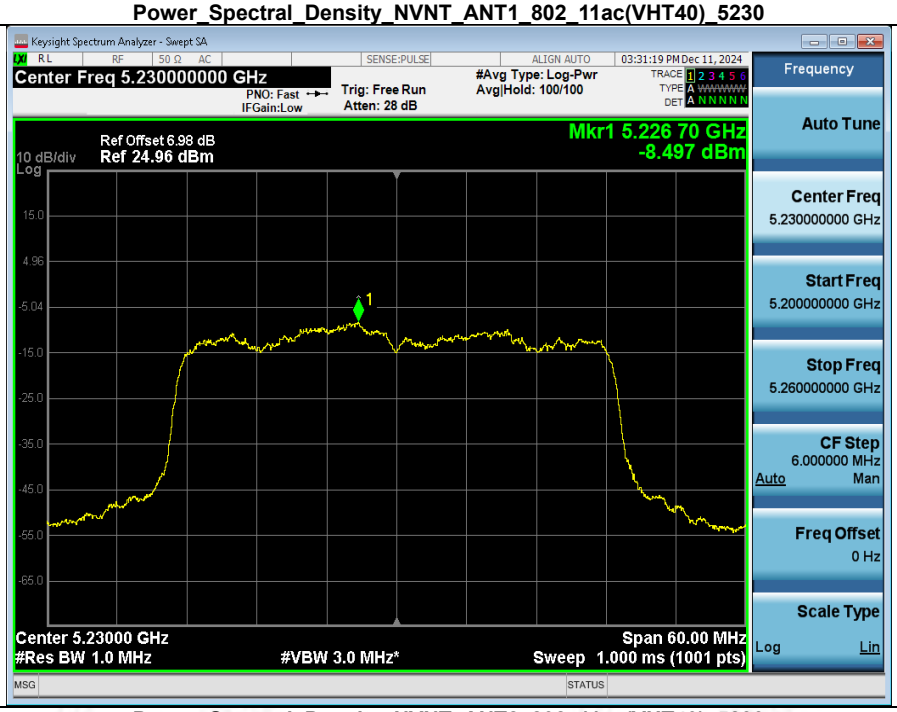
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



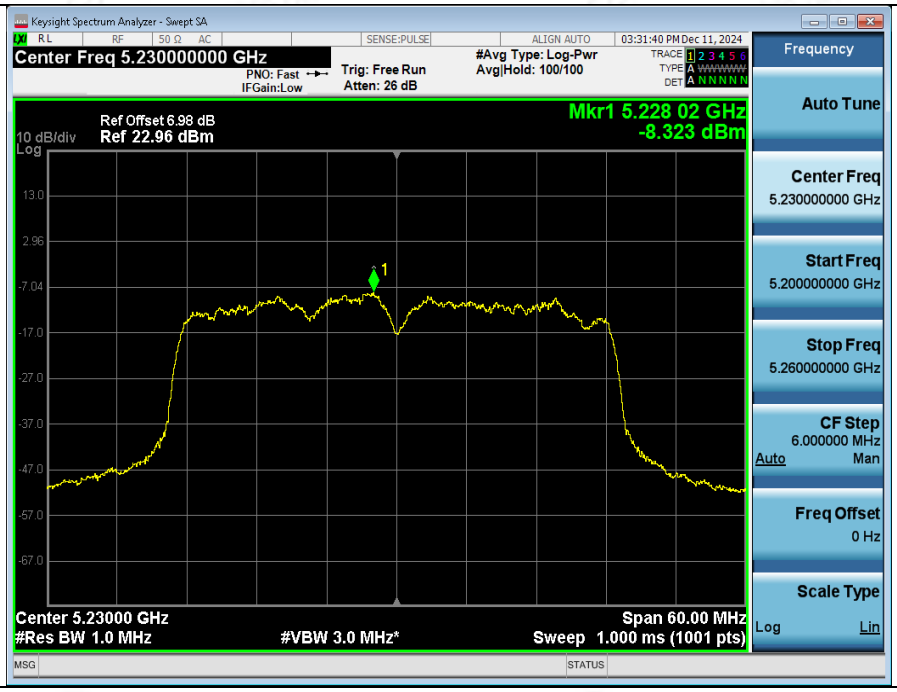
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5190



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5230

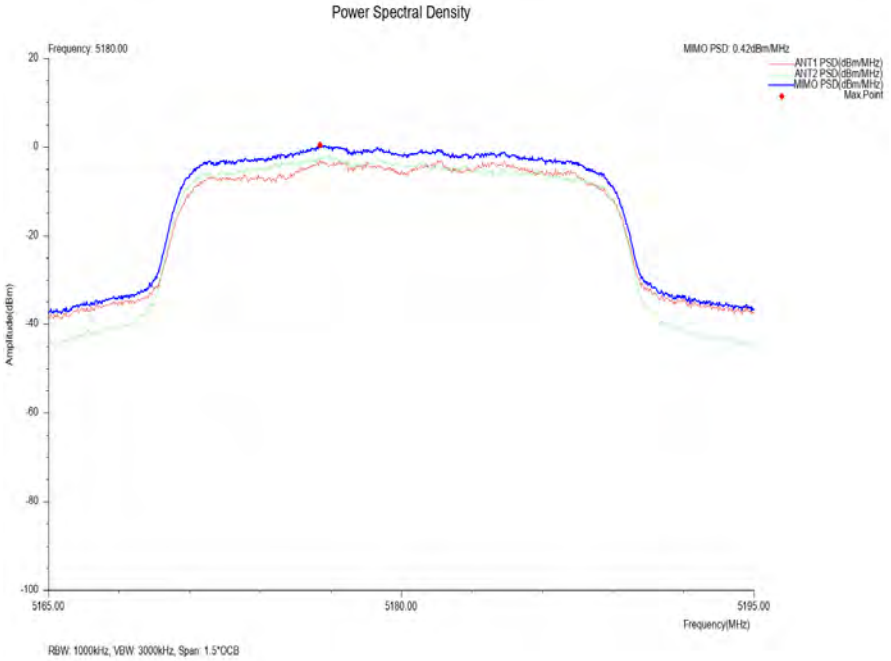


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210

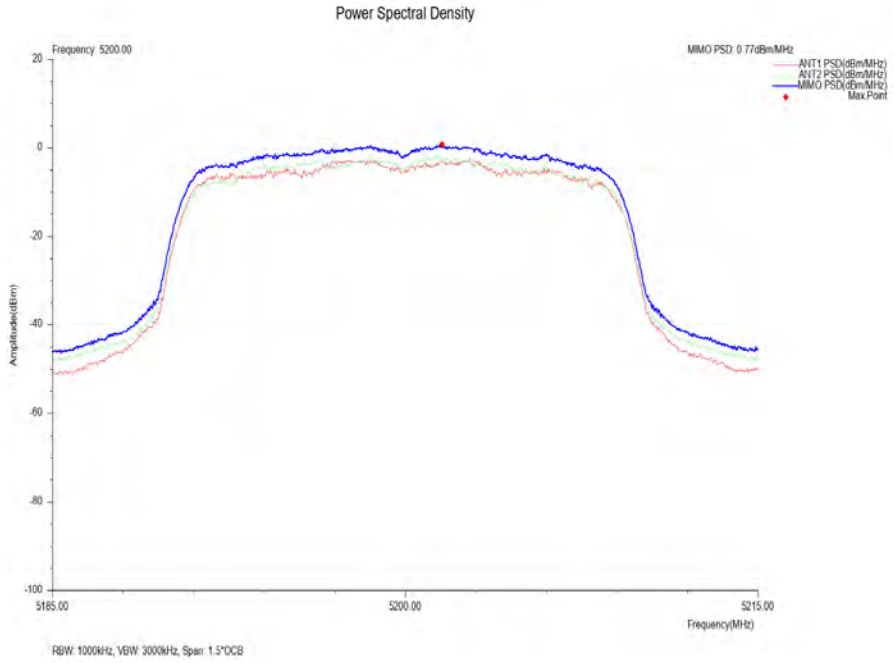
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5210

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	0.42	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	0.77	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	-0.48	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	-0.35	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	-0.49	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	-1.03	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-3.56	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-3.67	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-6.04	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-5.57	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-11.40	11	Pass

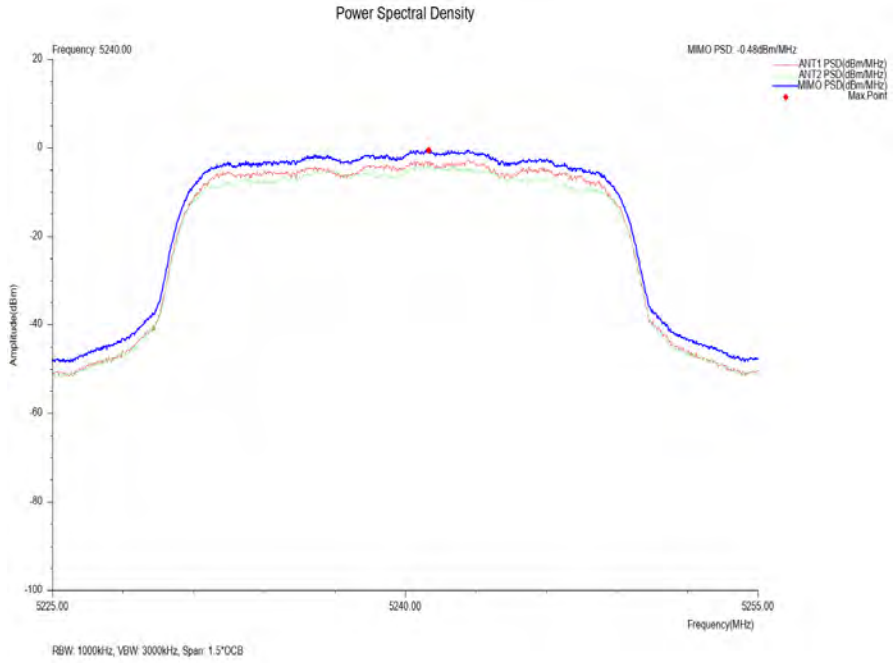
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5180



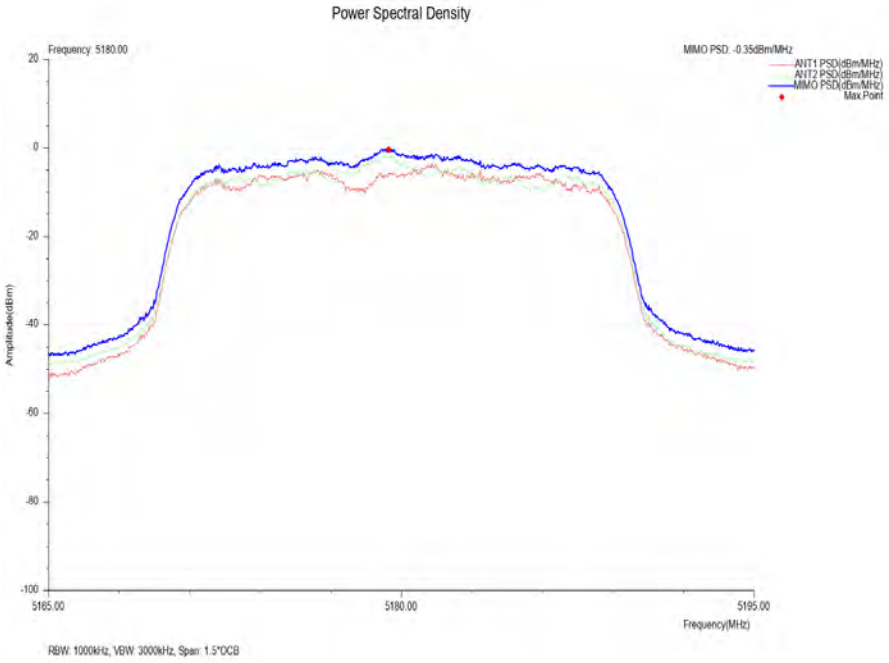
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



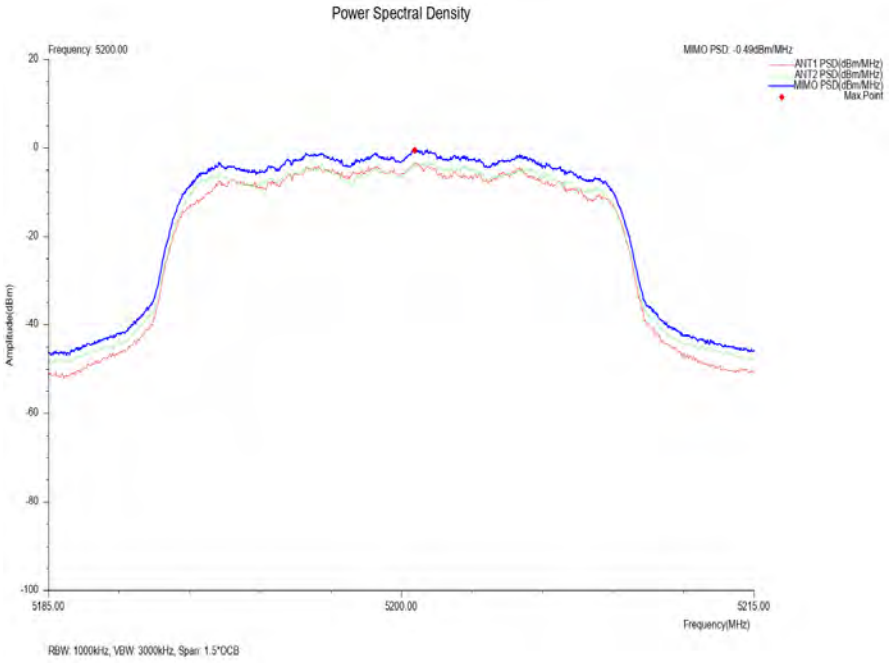
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



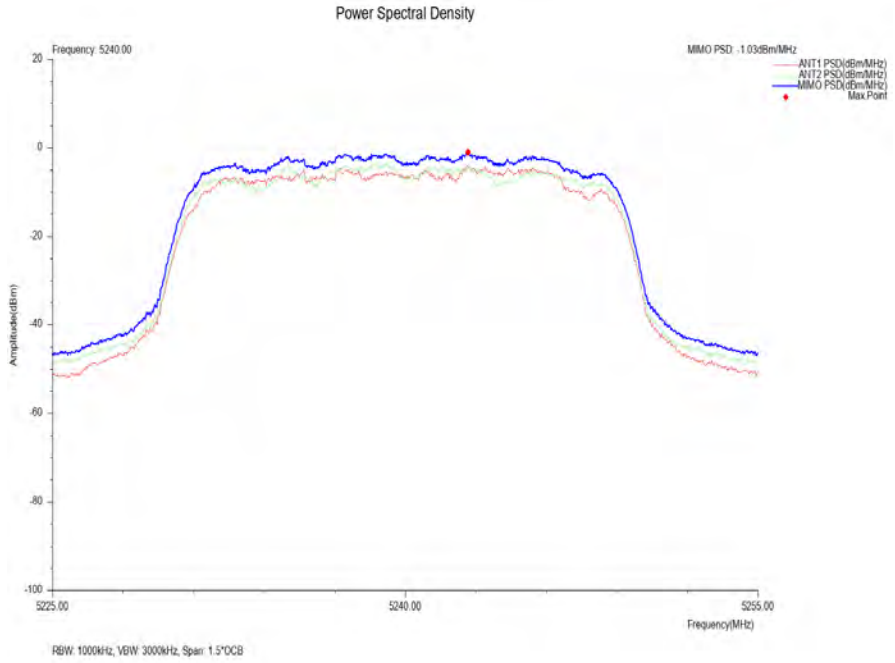
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



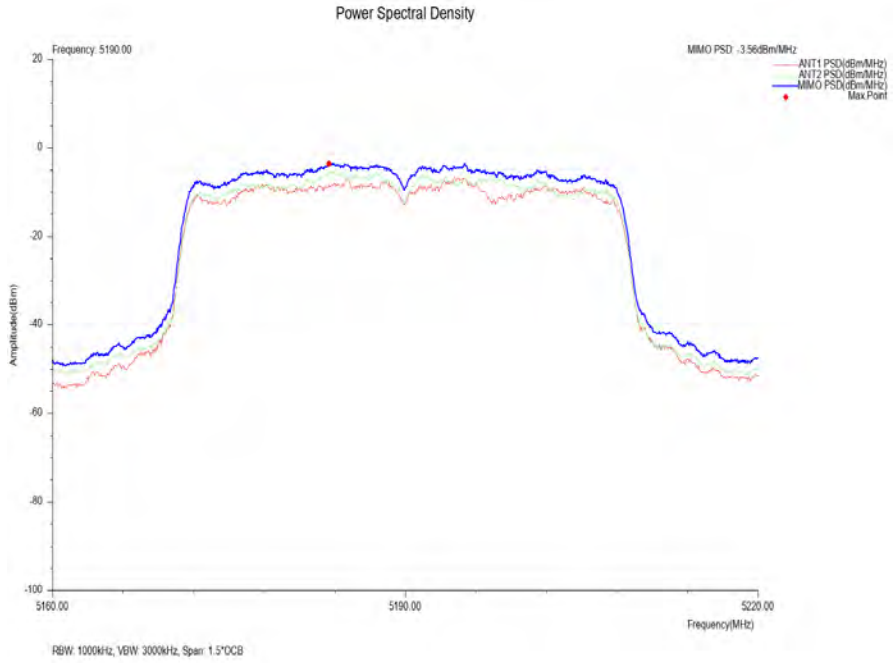
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



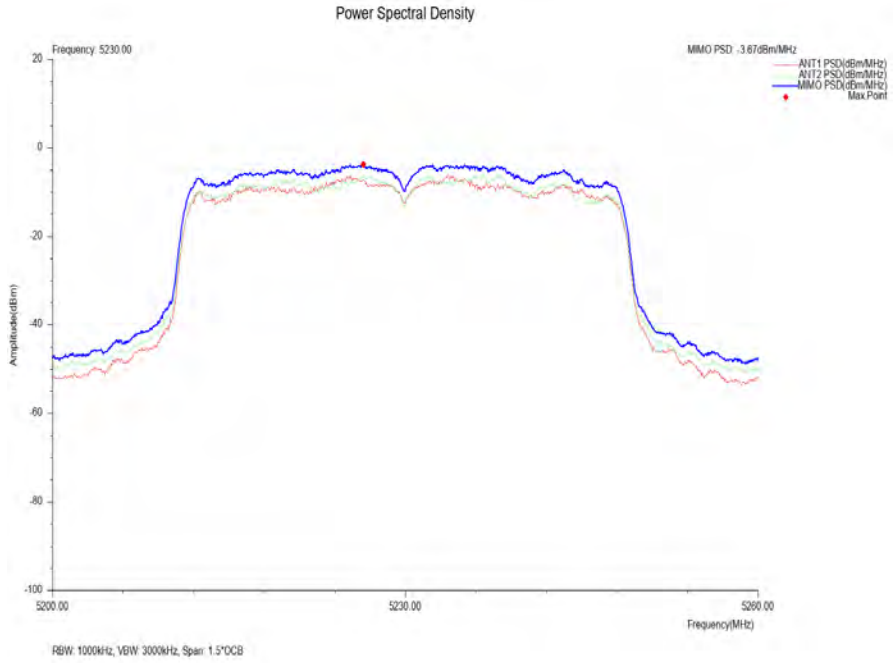
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



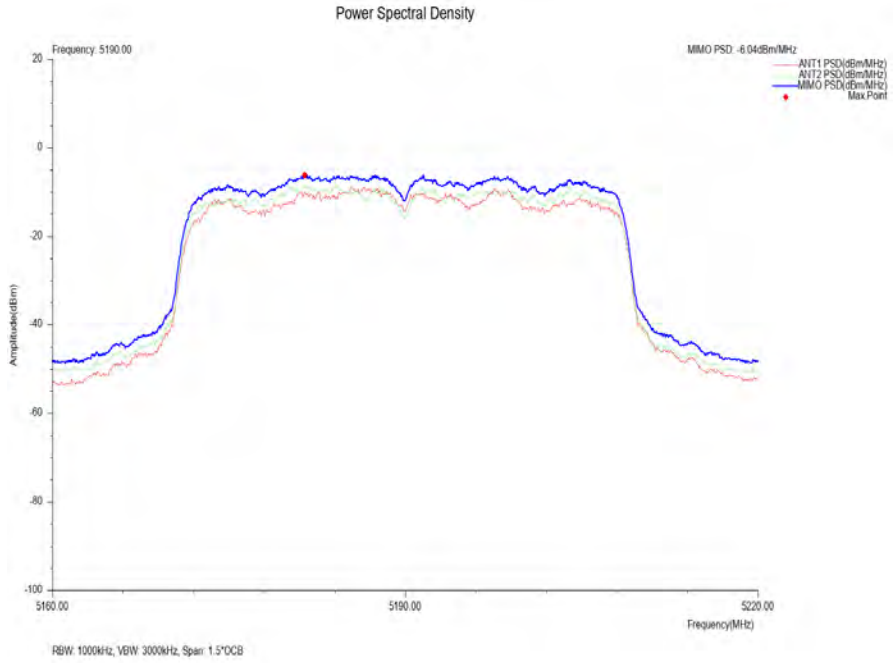
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



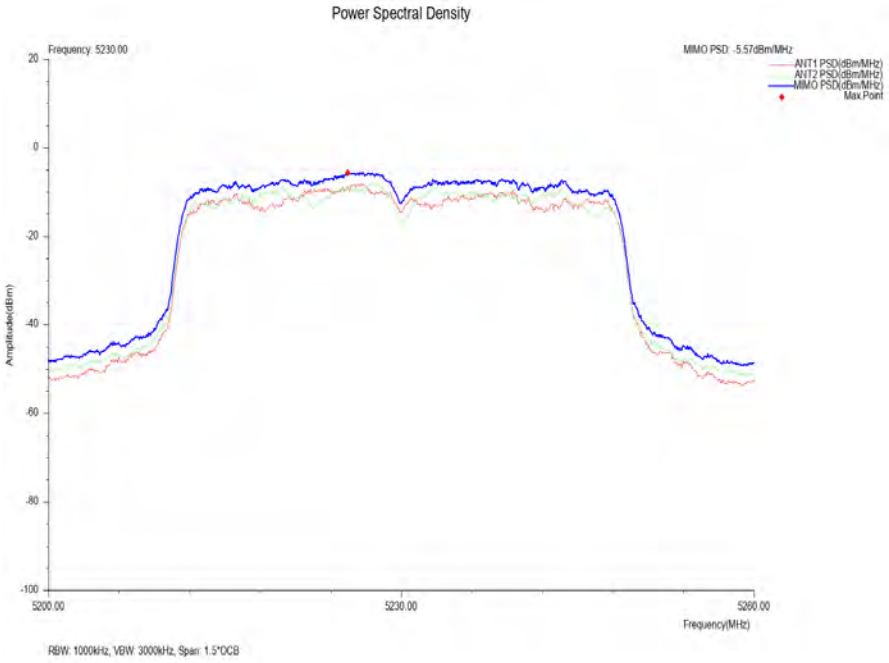
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



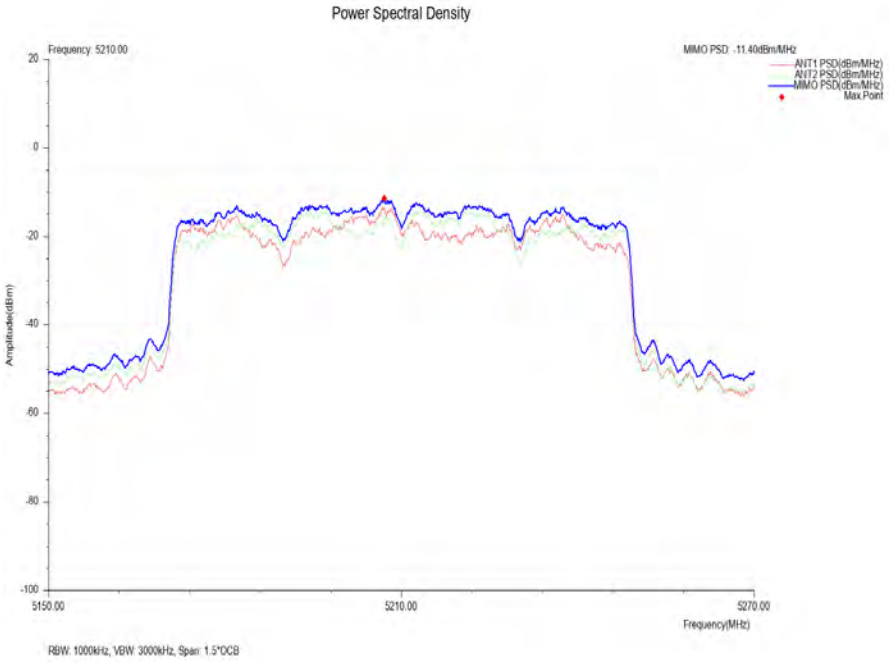
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



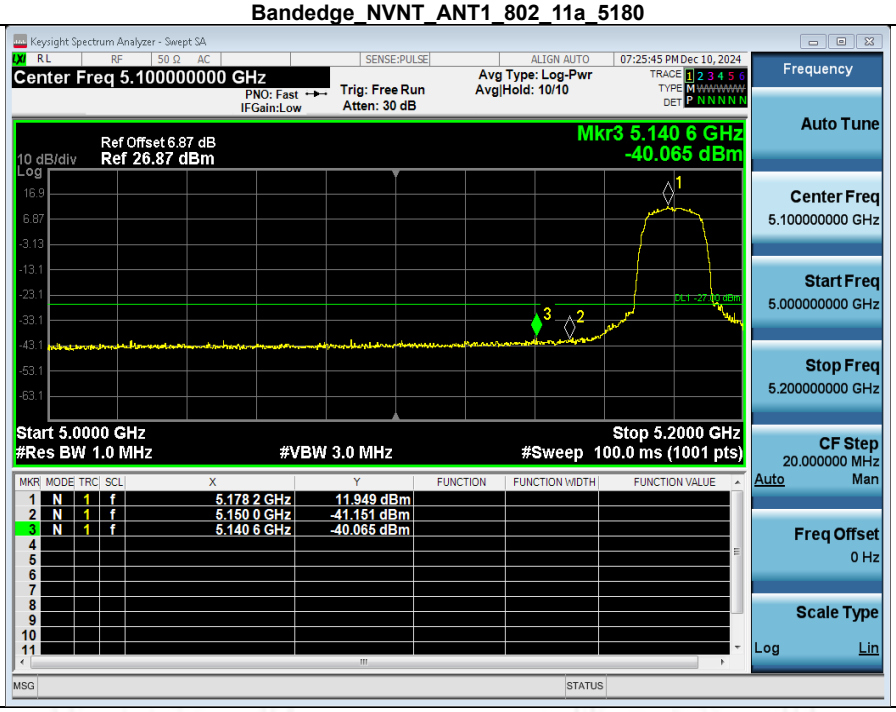
NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



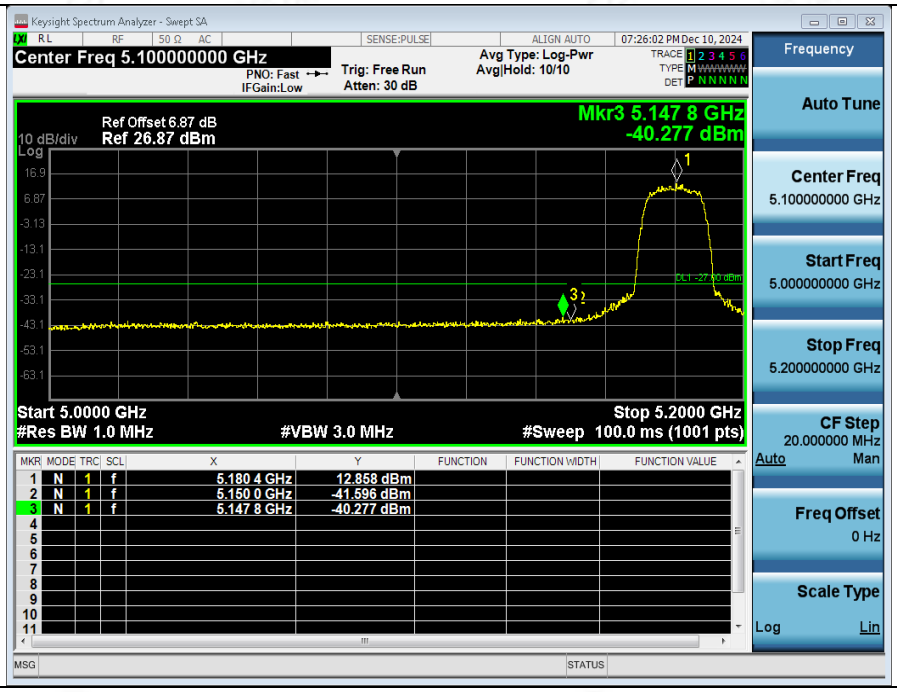
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5140.60	-40.07	-27	Pass
NVNT	ANT2	802.11a	5180.00	5147.80	-40.28	-27	Pass
NVNT	ANT1	802.11a	5240.00	5369.40	-41.97	-27	Pass
NVNT	ANT2	802.11a	5240.00	5353.20	-42.89	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5148.40	-37.40	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5147.80	-40.08	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5411.60	-43.00	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5413.00	-42.13	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5017.80	-41.40	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5148.60	-40.66	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5350.80	-43.06	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5351.20	-42.34	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5028.14	-41.07	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5149.94	-39.22	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5358.89	-43.16	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5395.01	-42.38	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.94	-40.80	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5146.37	-38.08	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5360.78	-43.10	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5389.97	-43.06	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5138.18	-37.24	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5408.66	-43.11	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5137.76	-36.15	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5413.70	-42.72	-27	Pass

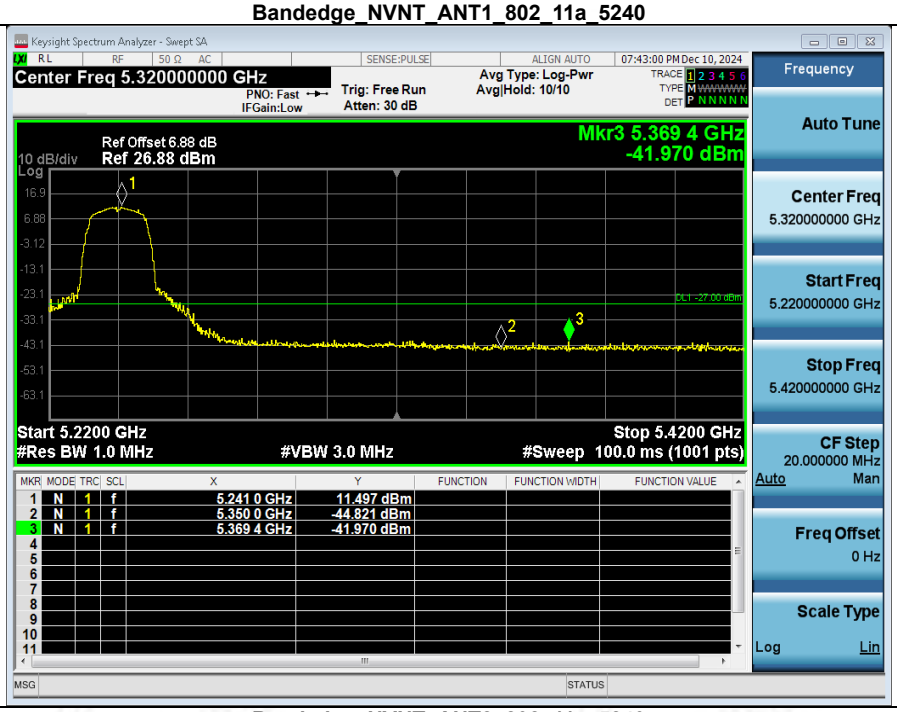
Bandedge_NVNT_ANT1_802_11a_5180



Bandedge_NVNT_ANT2_802_11a_5180



Bandedge_NVNT_ANT1_802_11a_5240



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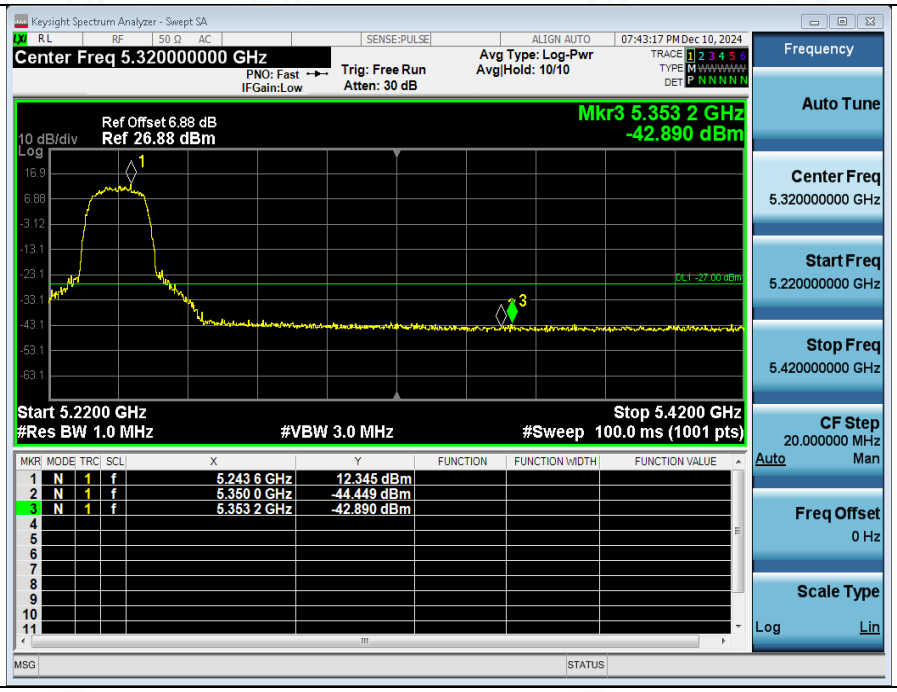
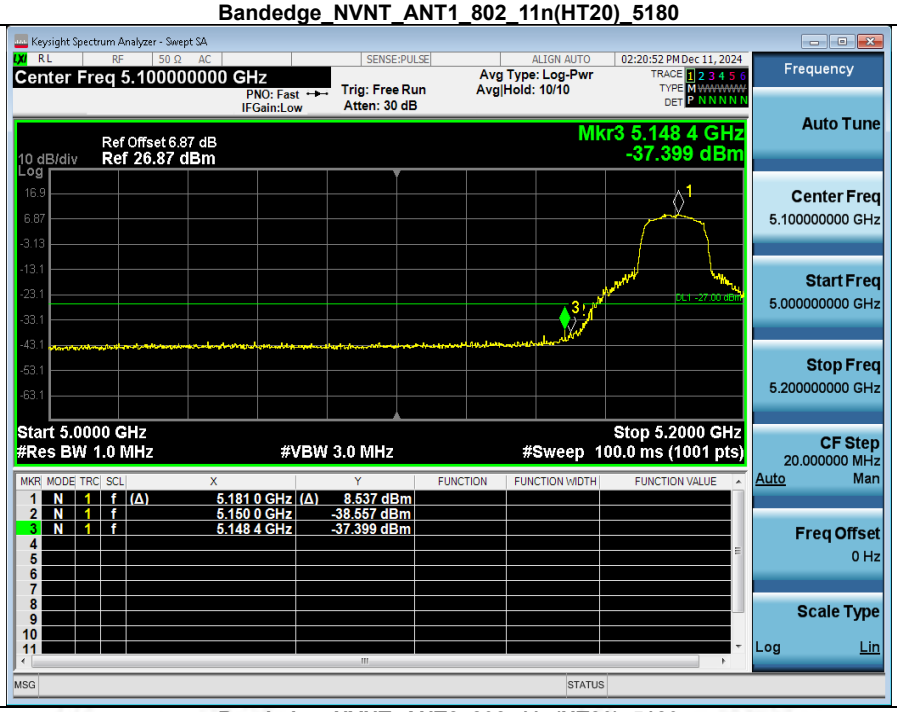


Bandedge_NVNT_ANT1_802_11n(HT20)_5180



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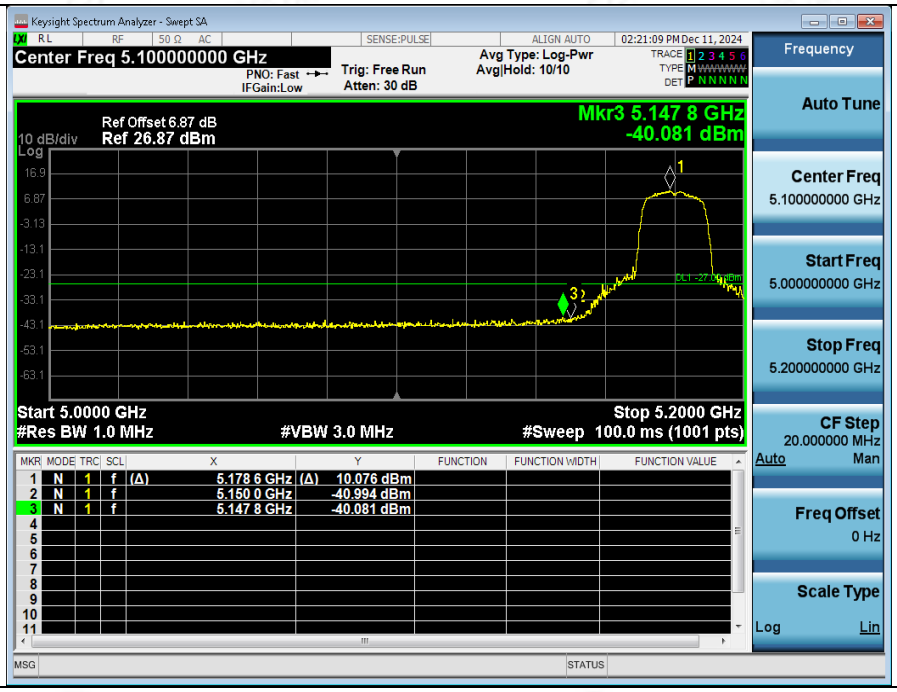

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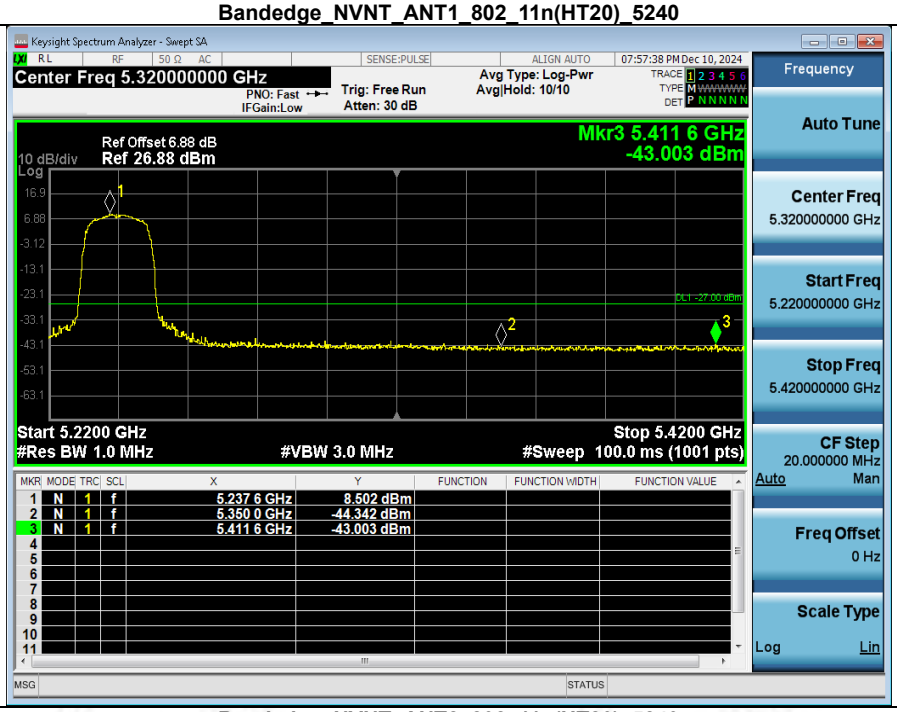

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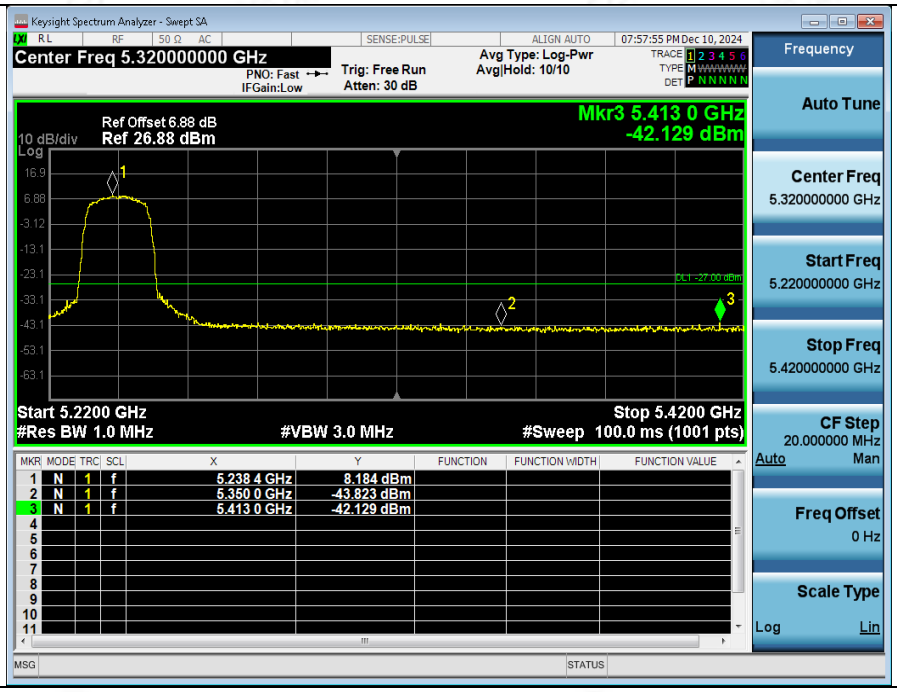

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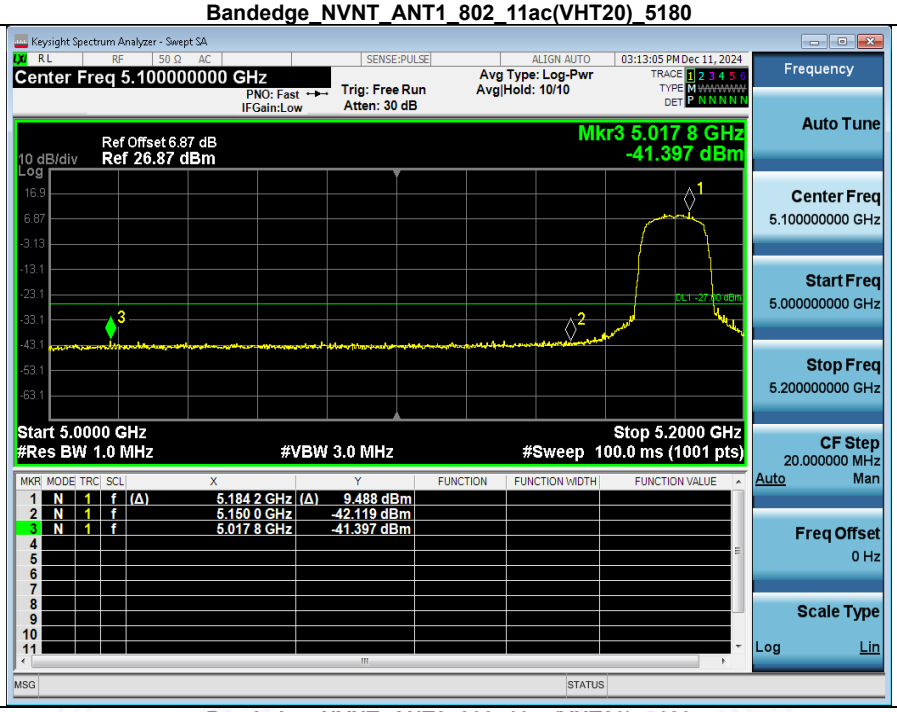

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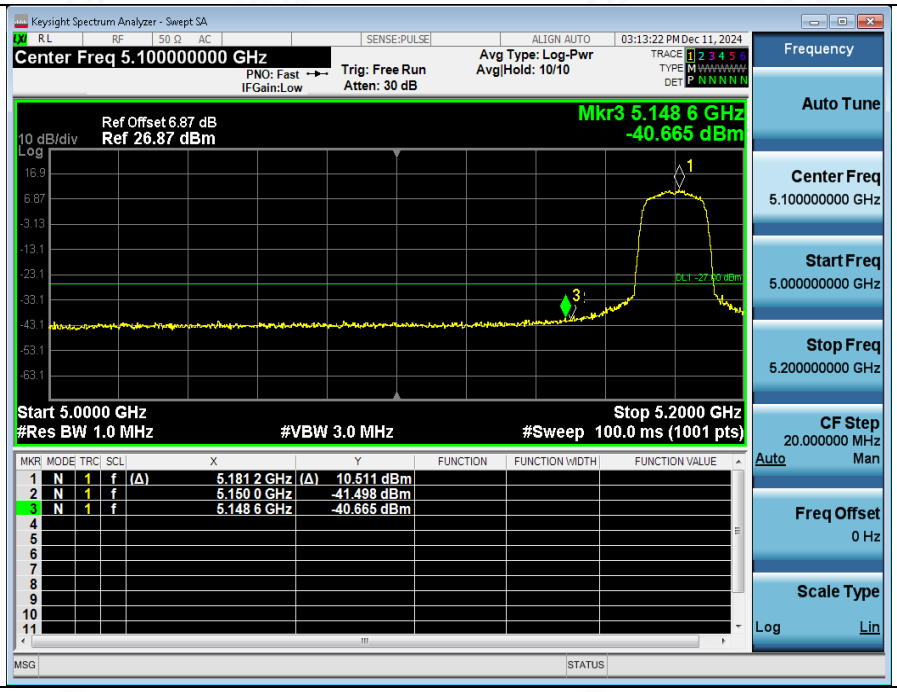

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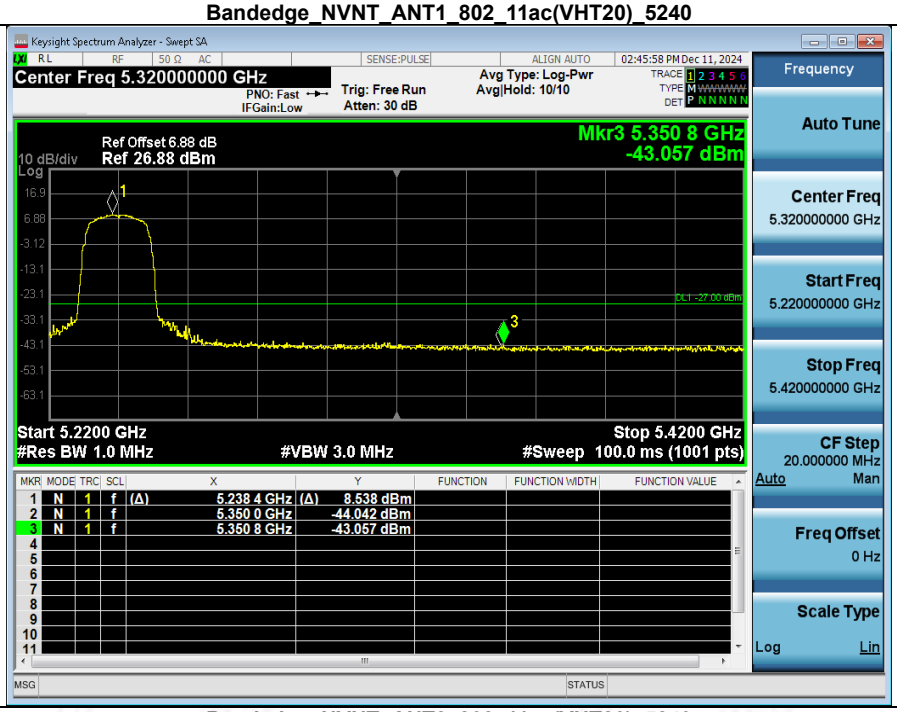

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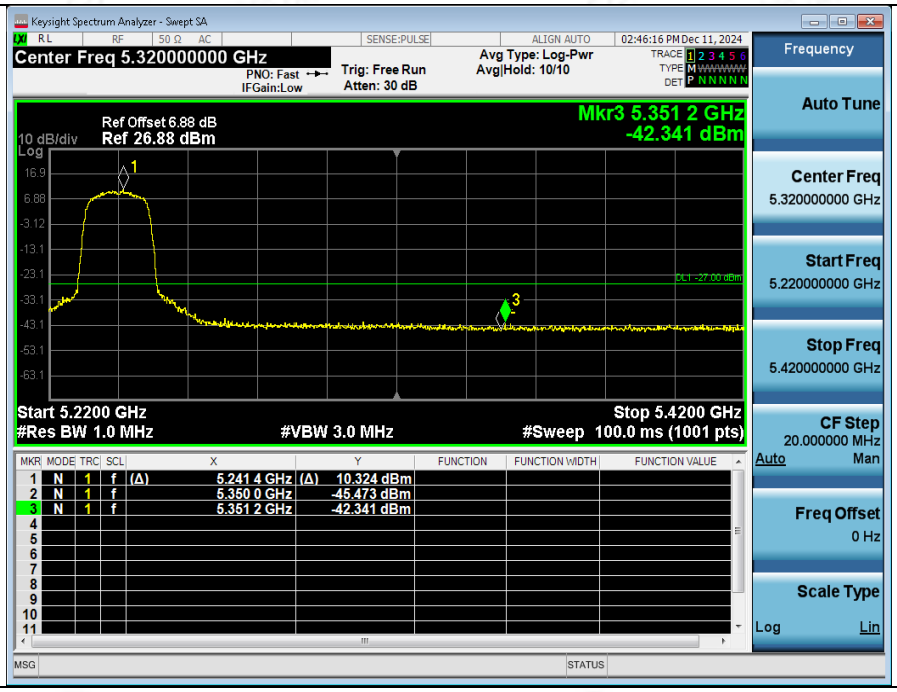

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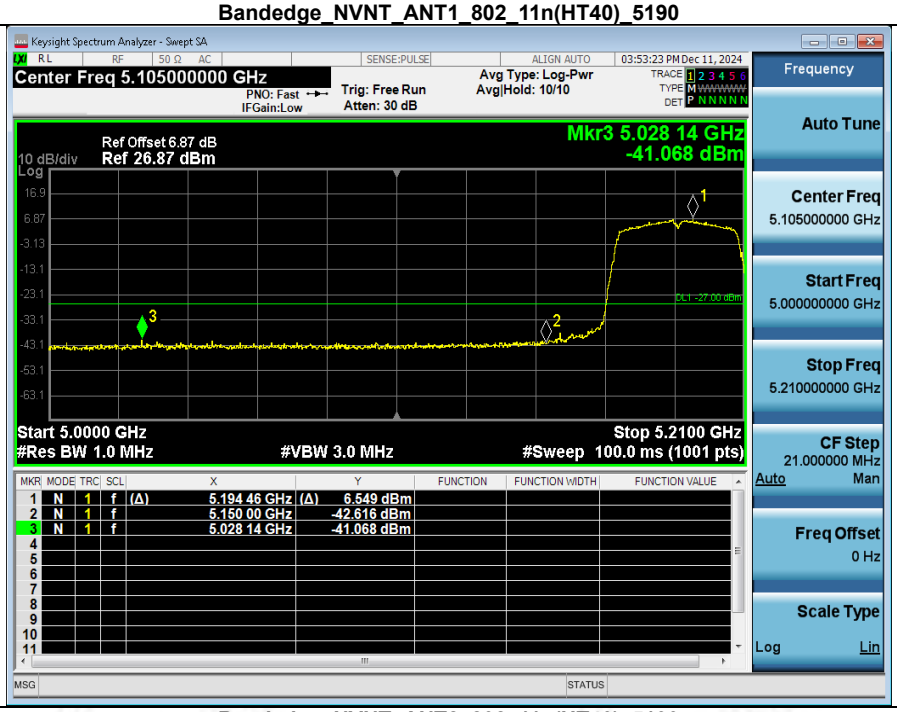

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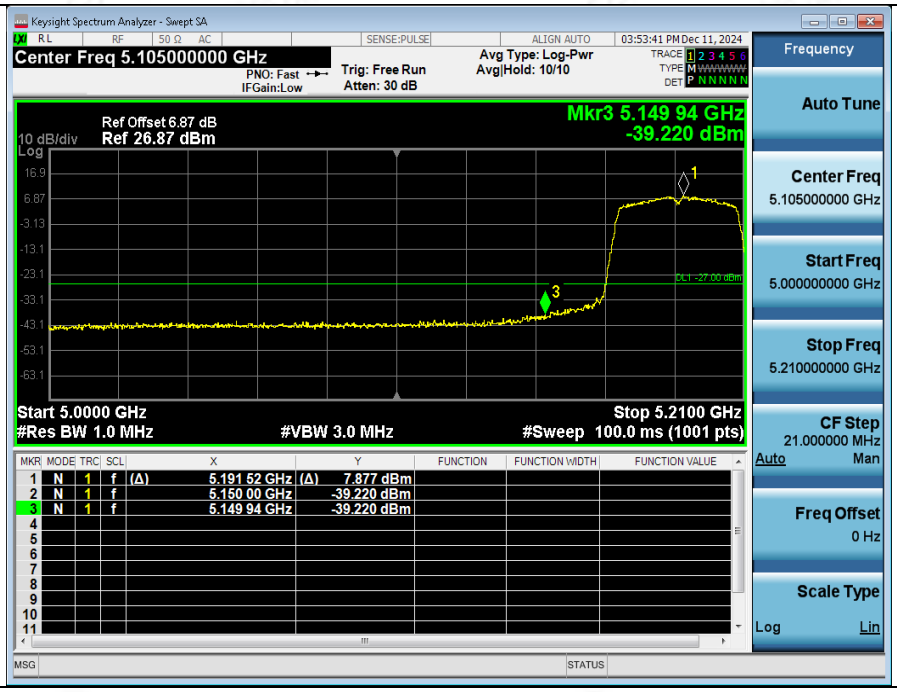

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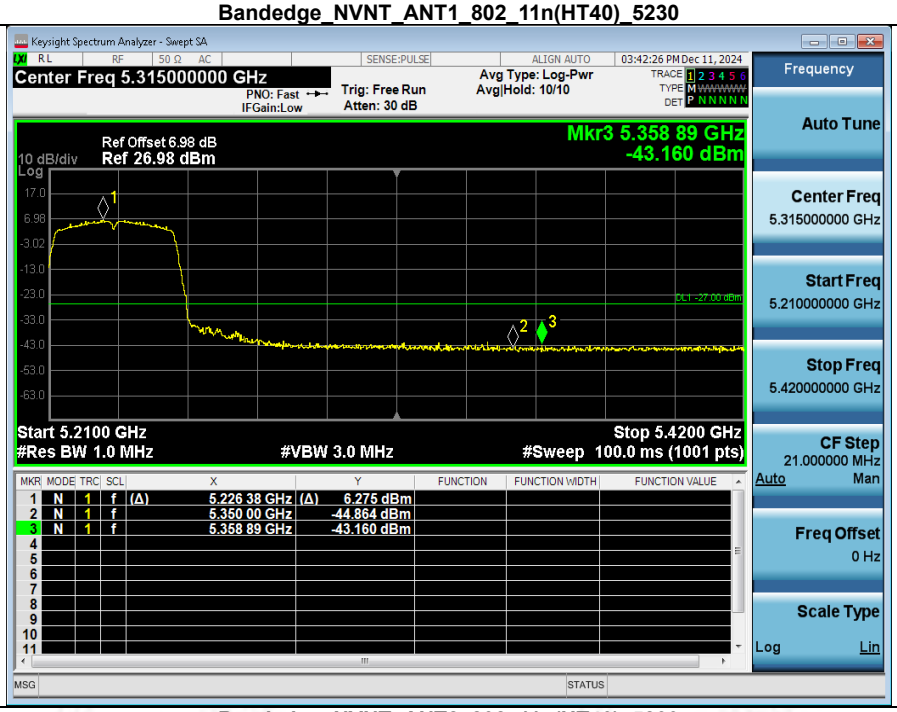

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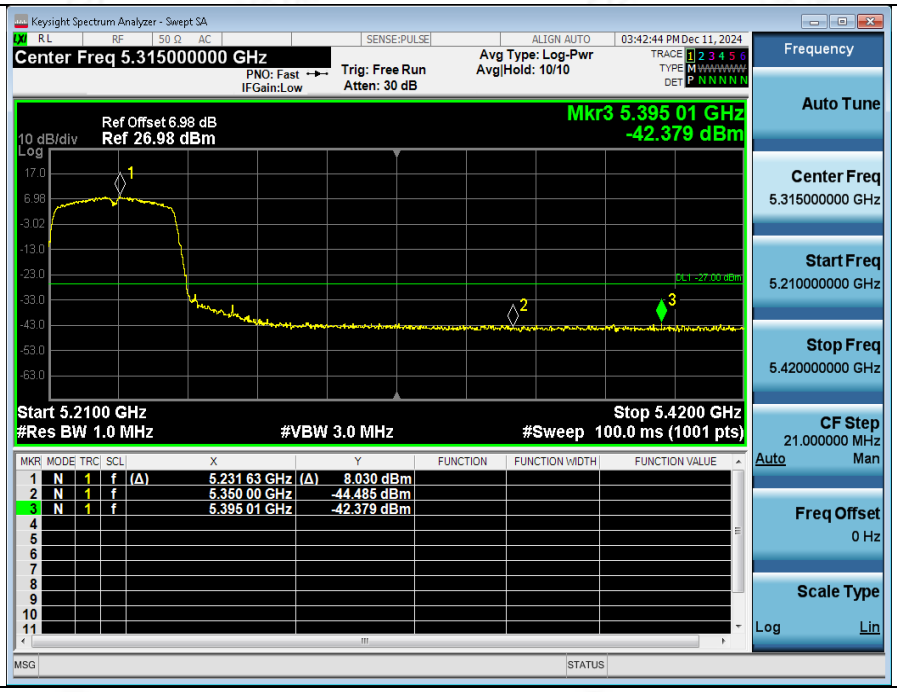

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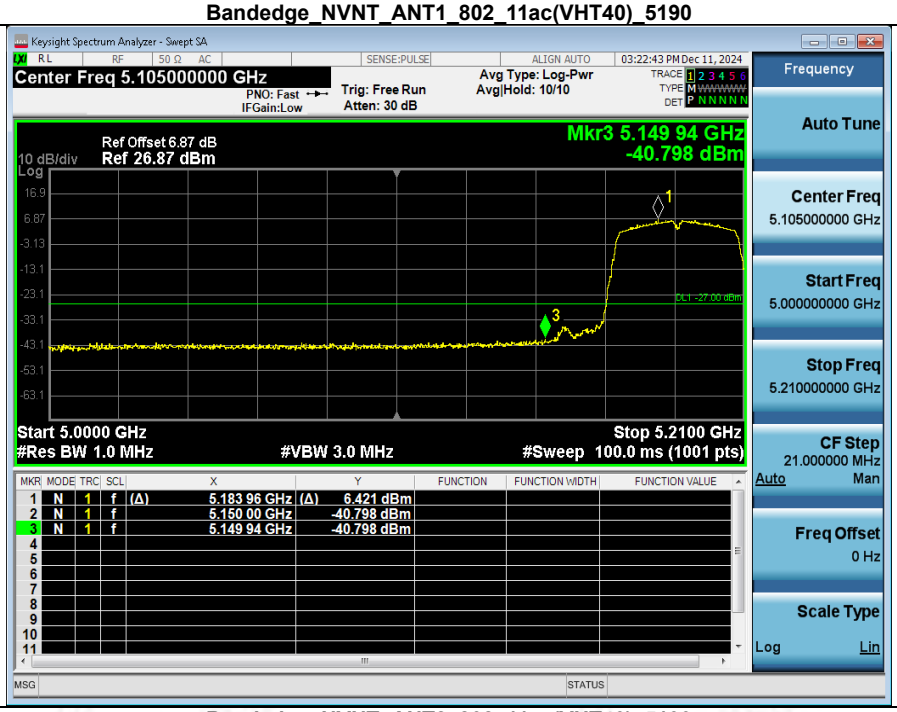

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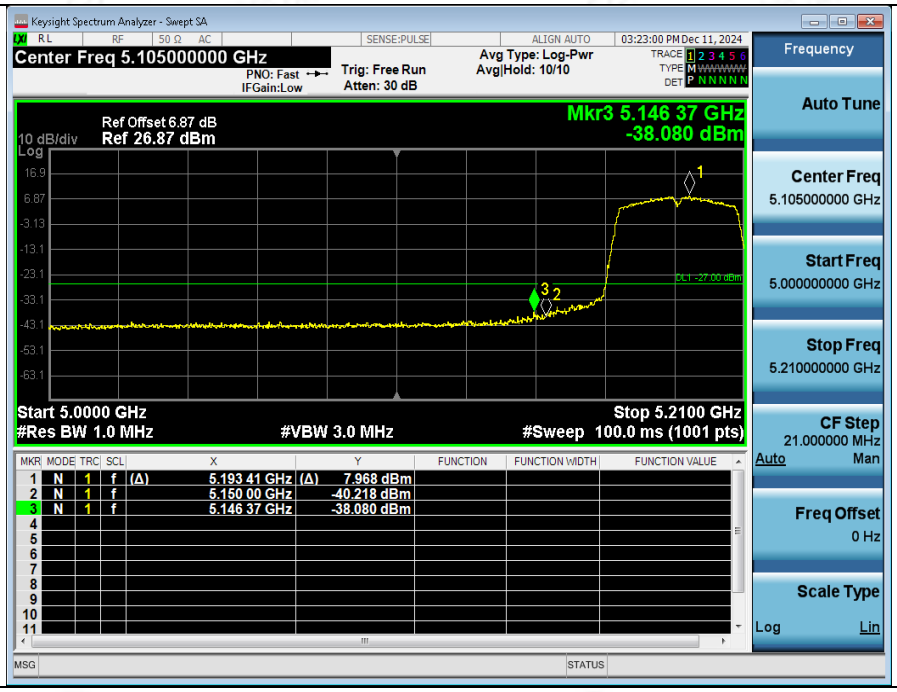

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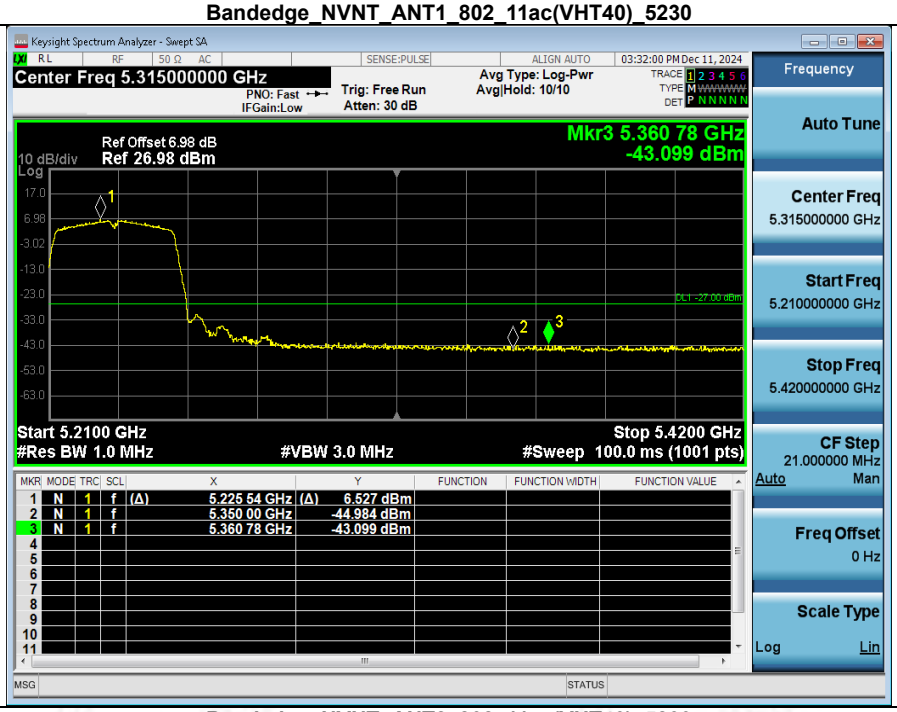

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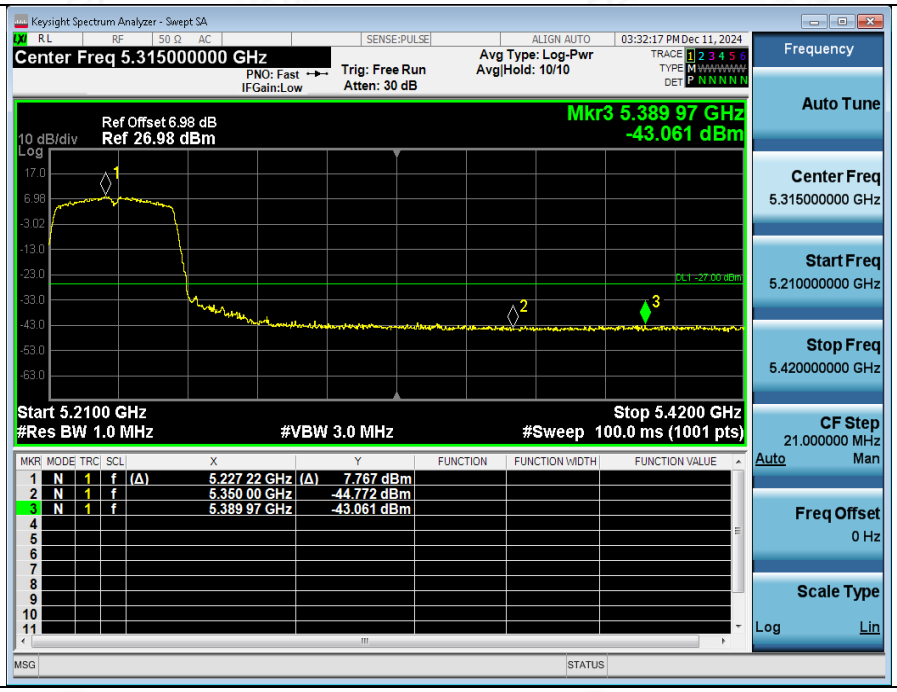
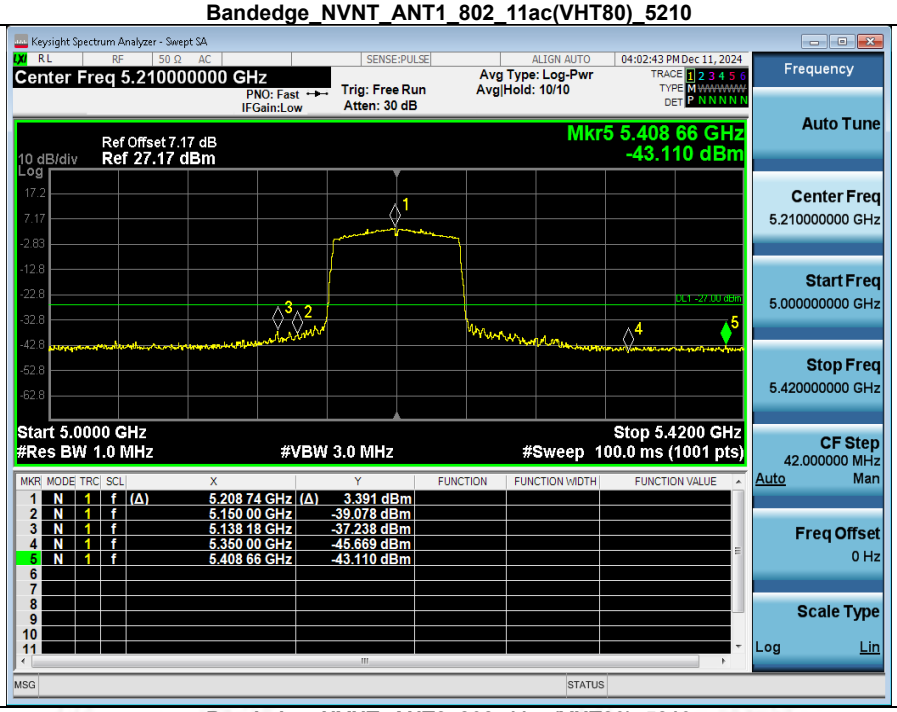
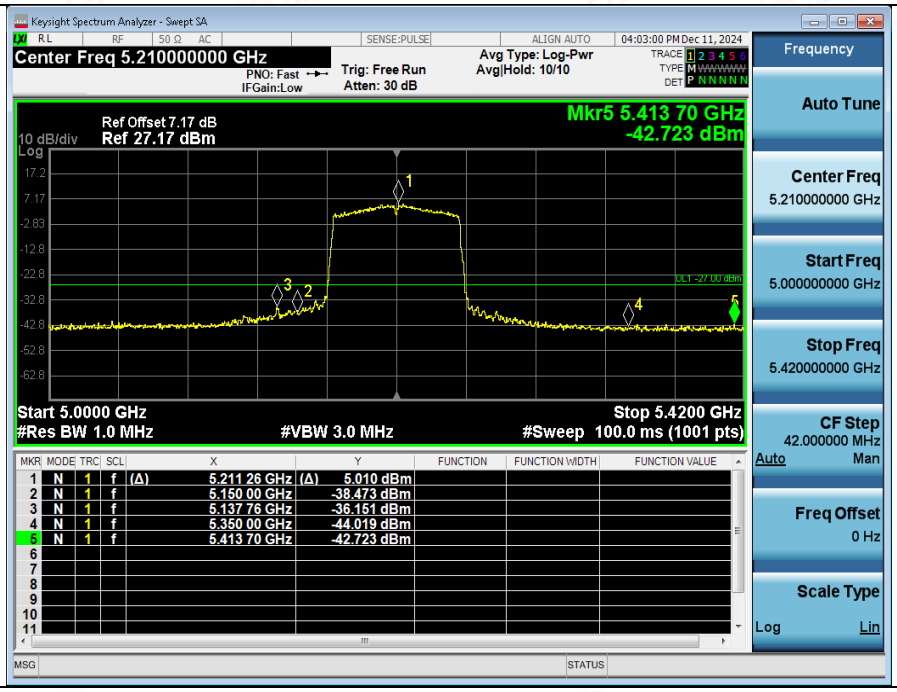


Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210



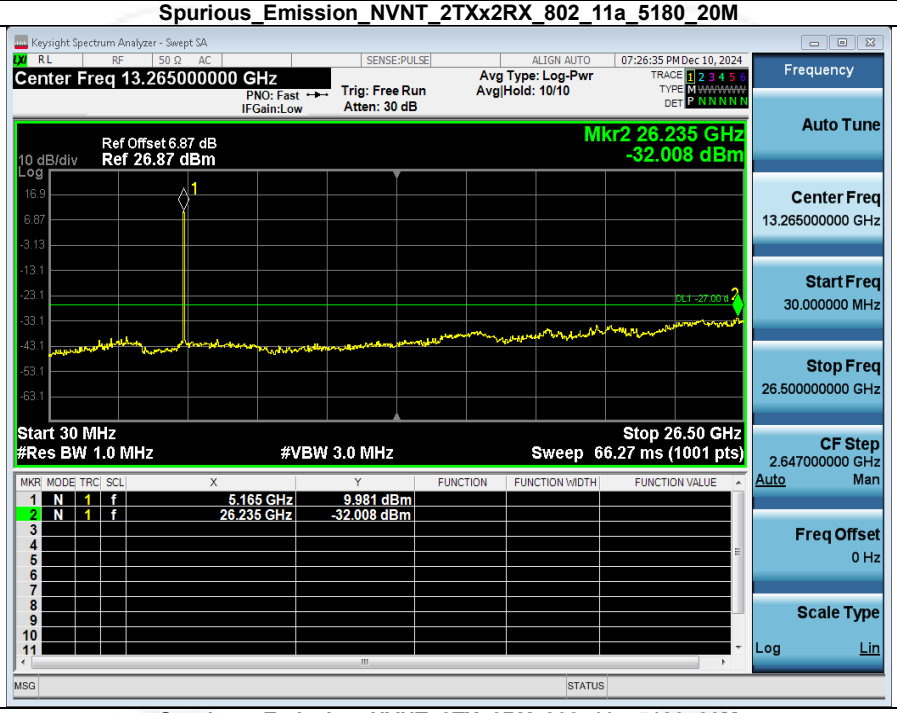
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5210


Keysight Spectrum Analyzer - Swept SA
Center Freq 5.210000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
04:03:00 PM Dec 11, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr5 5.413 70 GHz
-42.723 dBm
Start 5.0000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.4200 GHz
#Sweep 100.0 ms (1001 pts)
1 N 1 f (Δ) 5.211 26 GHz (Δ) 5.010 dBm
2 N 1 f 5.150 00 GHz -38.473 dBm
3 N 1 f 5.137 76 GHz -36.151 dBm
4 N 1 f 5.350 00 GHz -44.019 dBm
5 N 1 f 5.413 70 GHz -42.723 dBm
Frequency
Auto Tune
Center Freq
5.210000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
5.420000000 GHz
CF Step
42.000000 MHz
Auto
Man
Freq Offset
0 Hz
Scale Type
Log
Lin

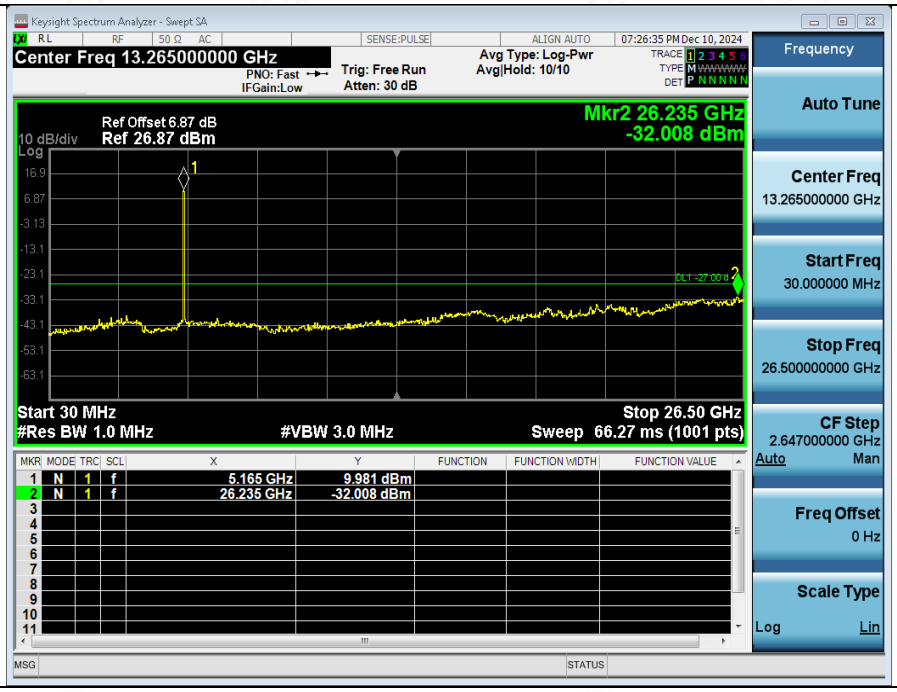
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	26288.24	-32.67	-27	Pass
NVNT	ANT2	802.11a	5180.00	26235.30	-32.01	-27	Pass
NVNT	ANT1	802.11a	5200.00	26288.24	-31.78	-27	Pass
NVNT	ANT2	802.11a	5200.00	26235.30	-32.26	-27	Pass
NVNT	ANT1	802.11a	5240.00	26261.77	-32.49	-27	Pass
NVNT	ANT2	802.11a	5240.00	26155.89	-30.95	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	25176.50	-32.43	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	25679.43	-31.82	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	24779.45	-32.16	-27	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	26261.77	-31.09	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	26235.30	-32.33	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	26050.01	-31.10	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	26208.83	-30.98	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	26182.36	-31.68	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	26235.30	-31.63	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	26155.89	-32.49	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24700.04	-32.37	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	26208.83	-30.53	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	26129.42	-31.31	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	26155.89	-31.98	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24223.58	-32.01	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	24885.33	-32.22	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	26076.48	-32.36	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	26182.36	-31.98	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	26155.89	-31.59	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	26050.01	-31.63	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24752.98	-31.97	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	26155.89	-32.29	-27	Pass

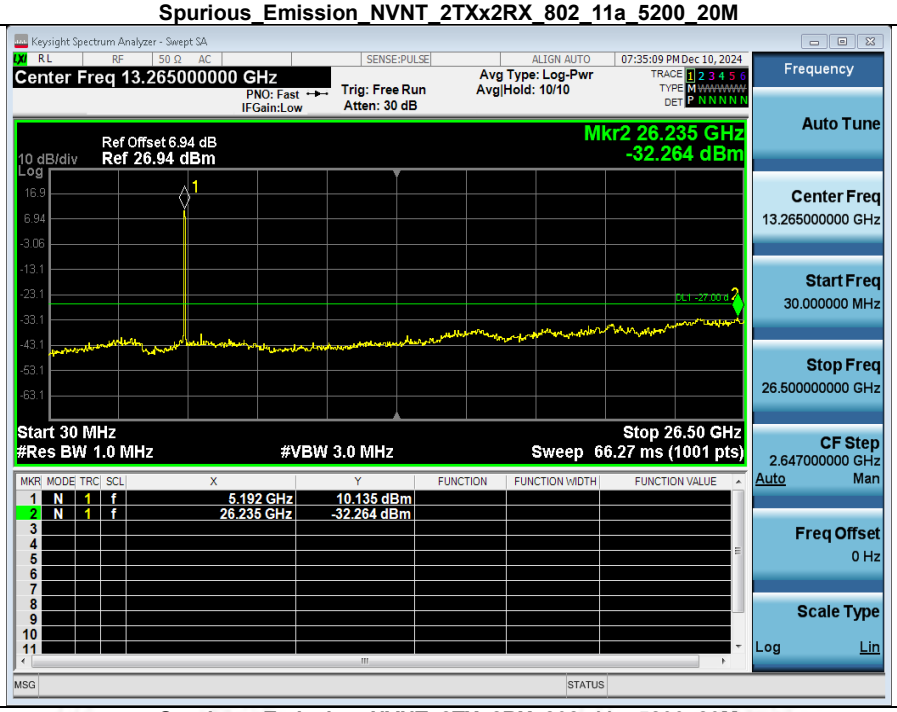
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



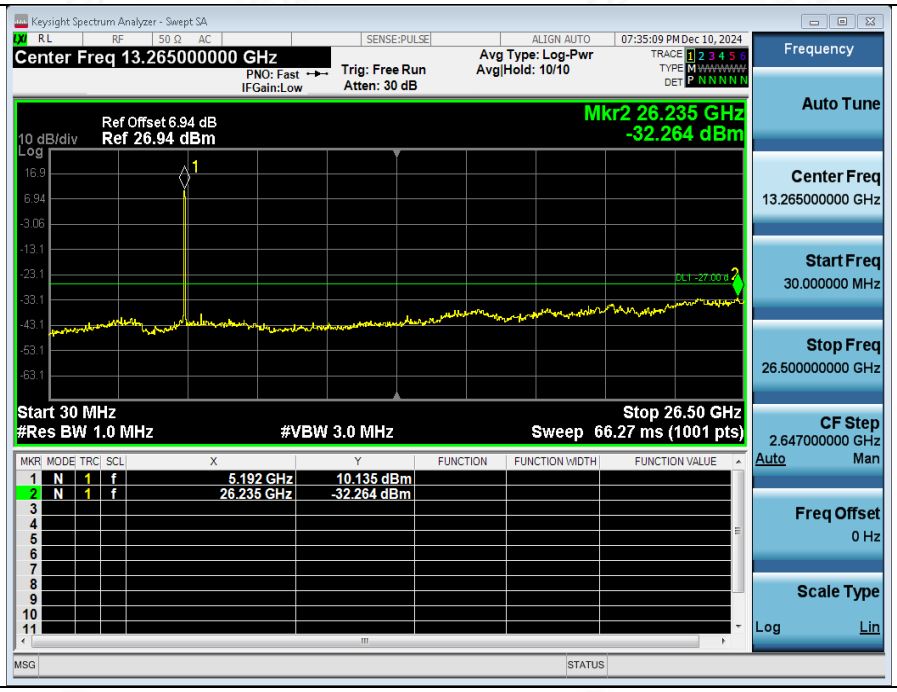
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



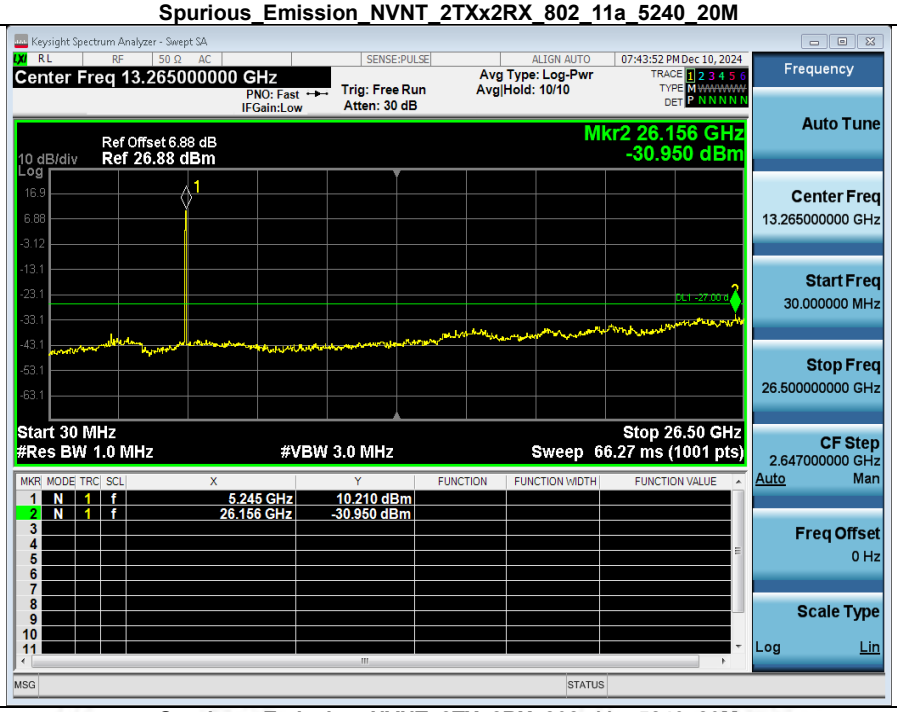
Spurious_Emission_NVNT_2TXx2RX_802_11a_5200_20M



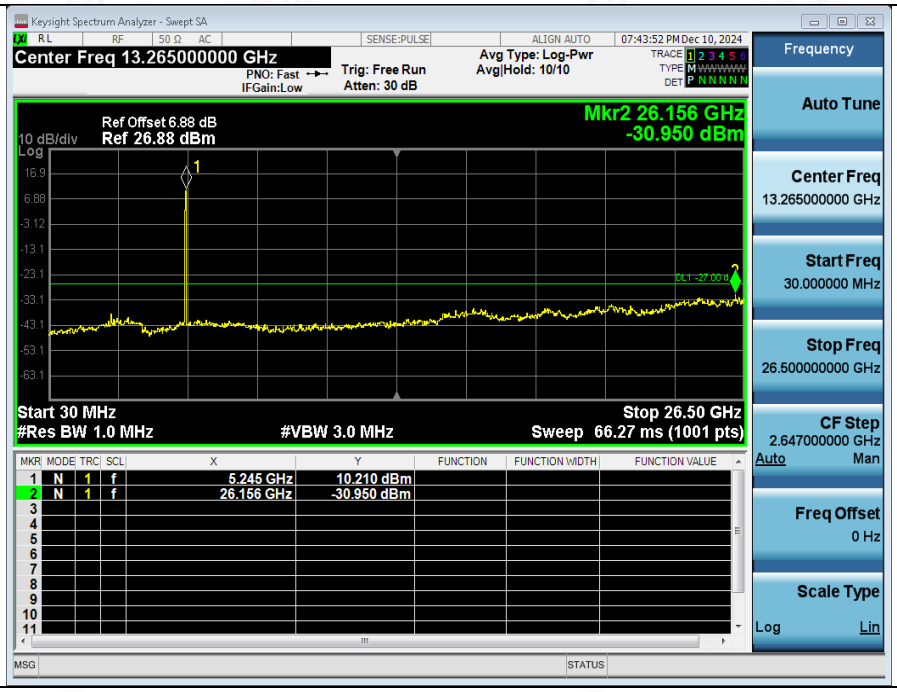
Spurious_Emission_NVNT_2TXx2RX_802_11a_5200_20M



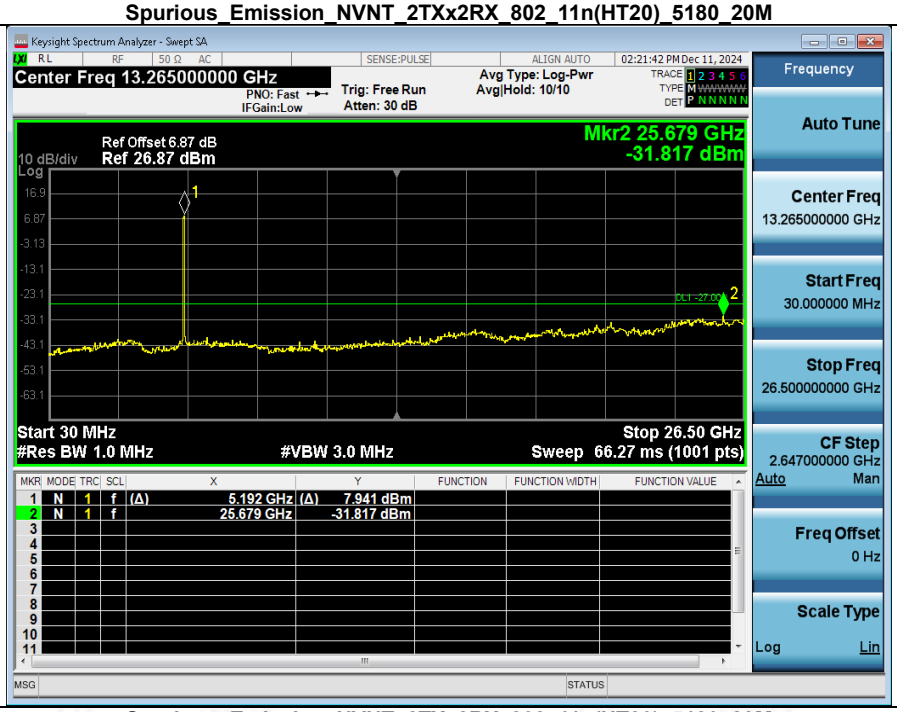
Spurious_Emission_NVNT_2TXx2RX_802_11a_5240_20M



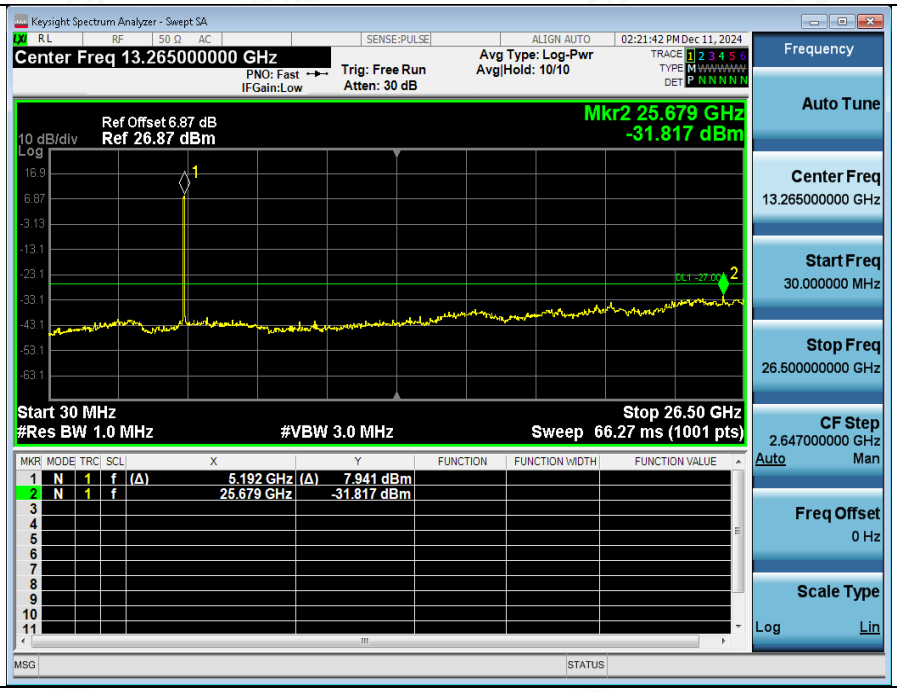
Spurious_Emission_NVNT_2TXx2RX_802_11a_5240_20M



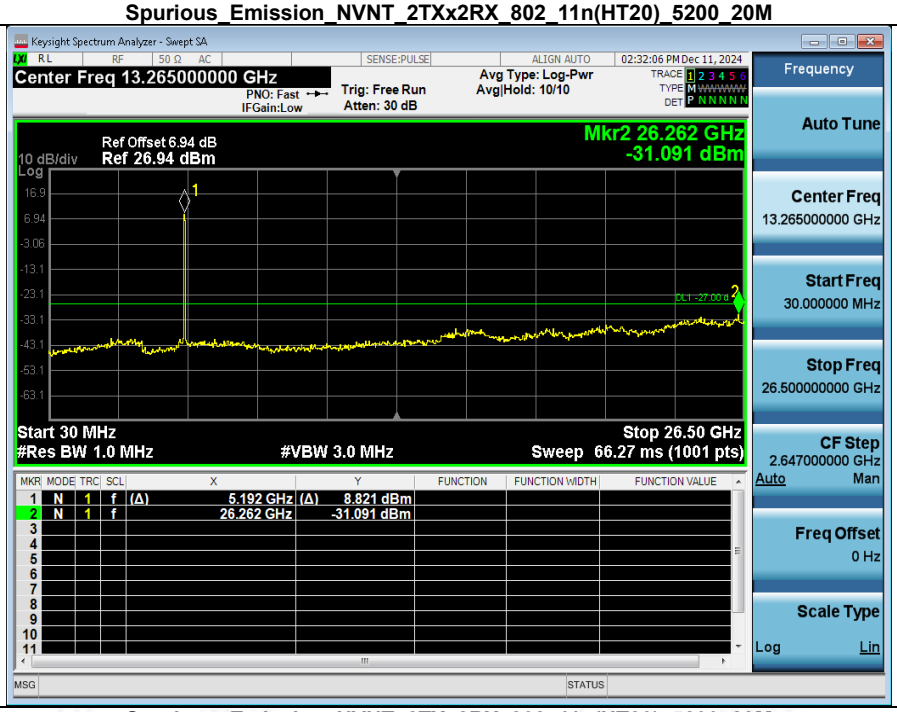
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5200_20M



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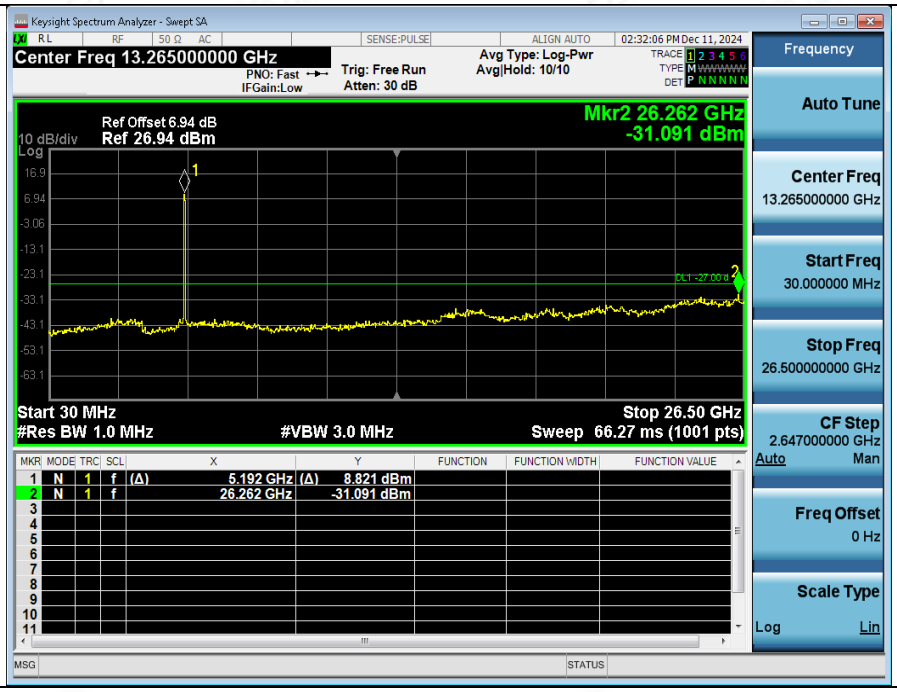
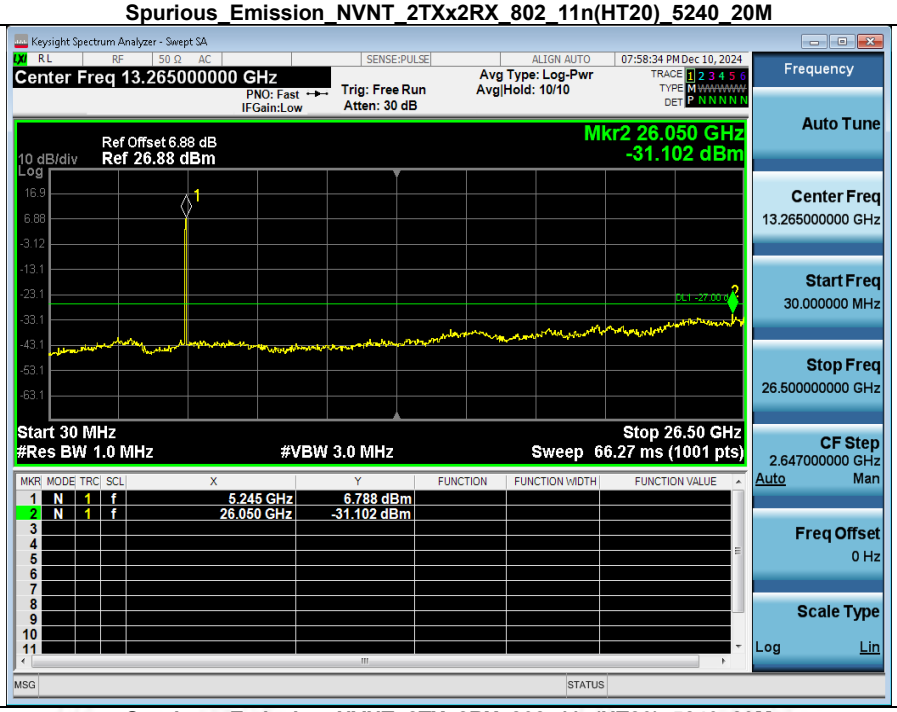
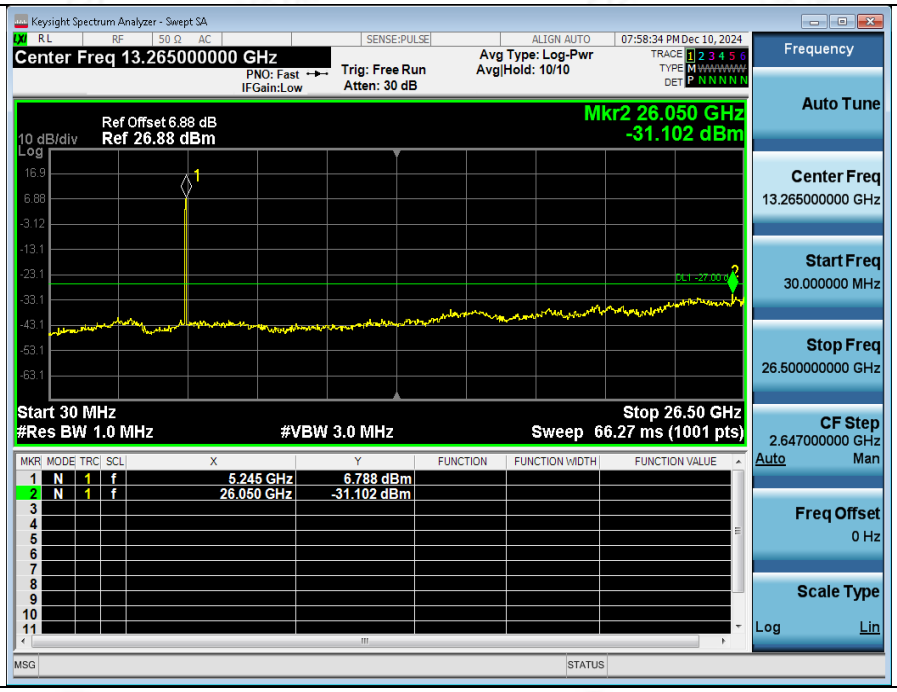


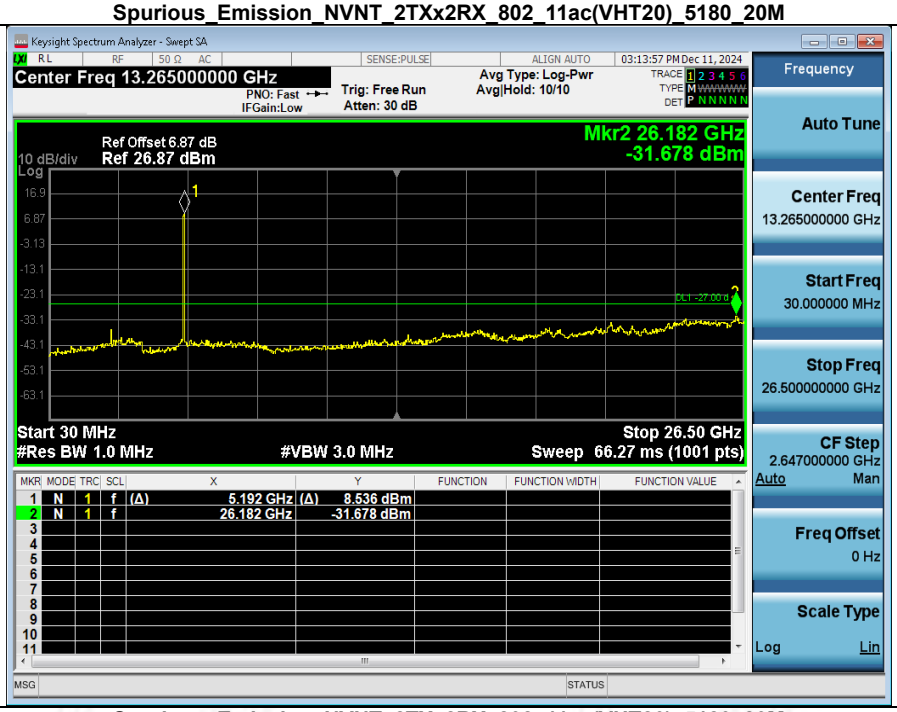
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



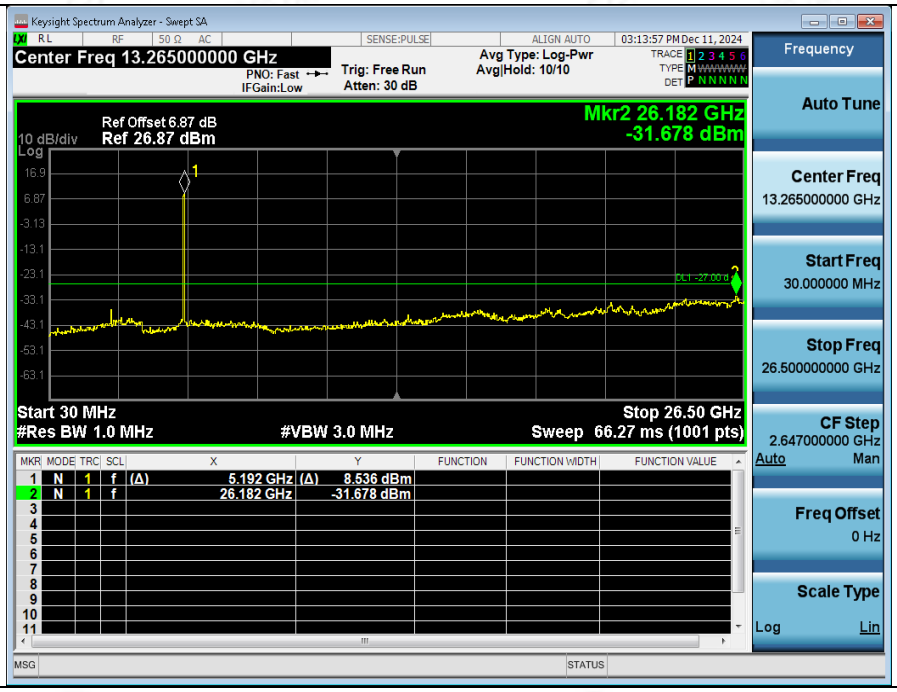
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



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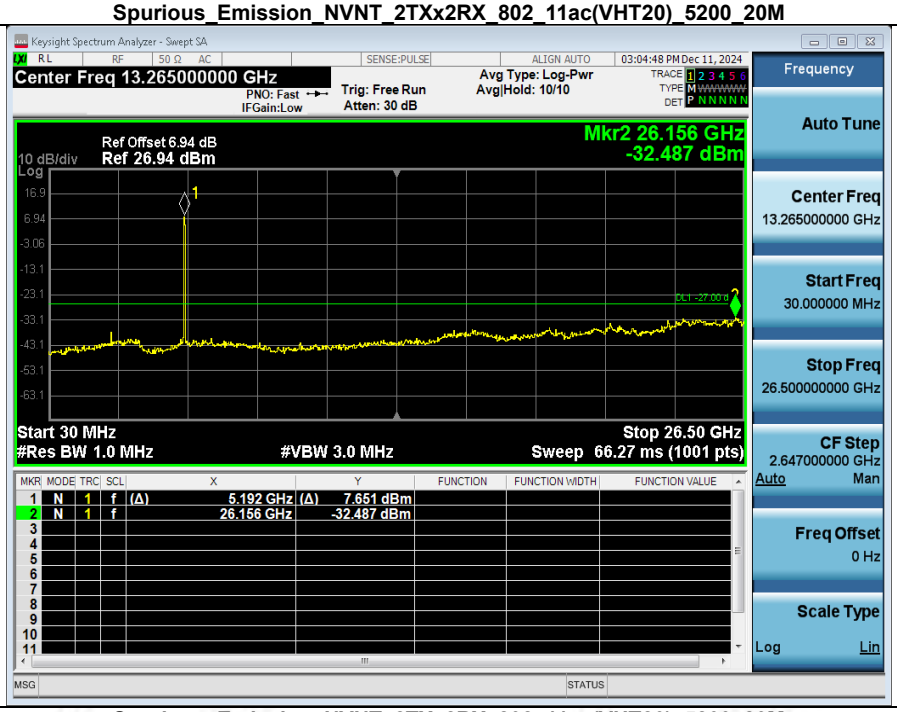

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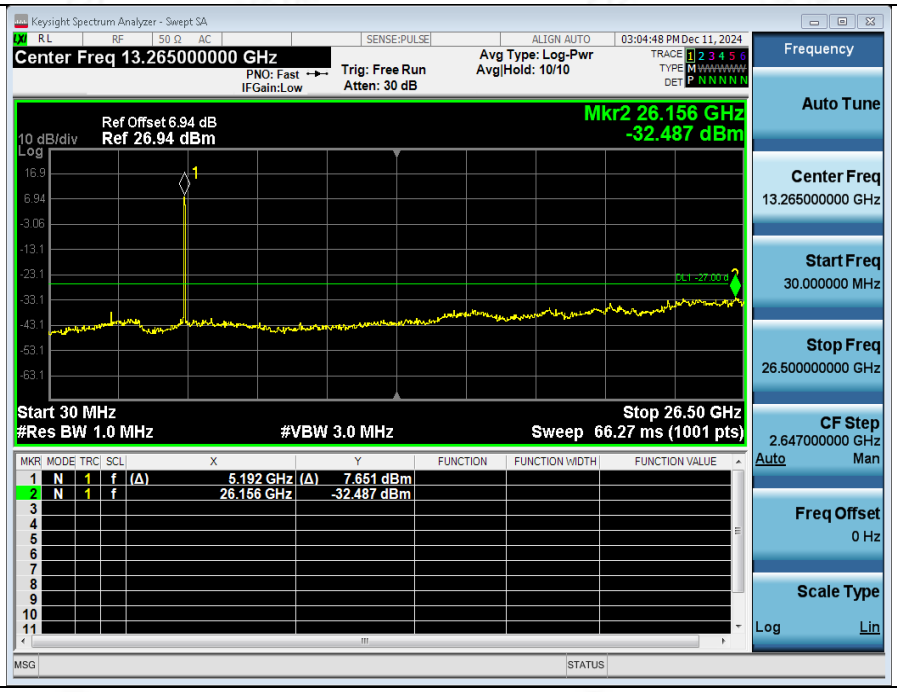

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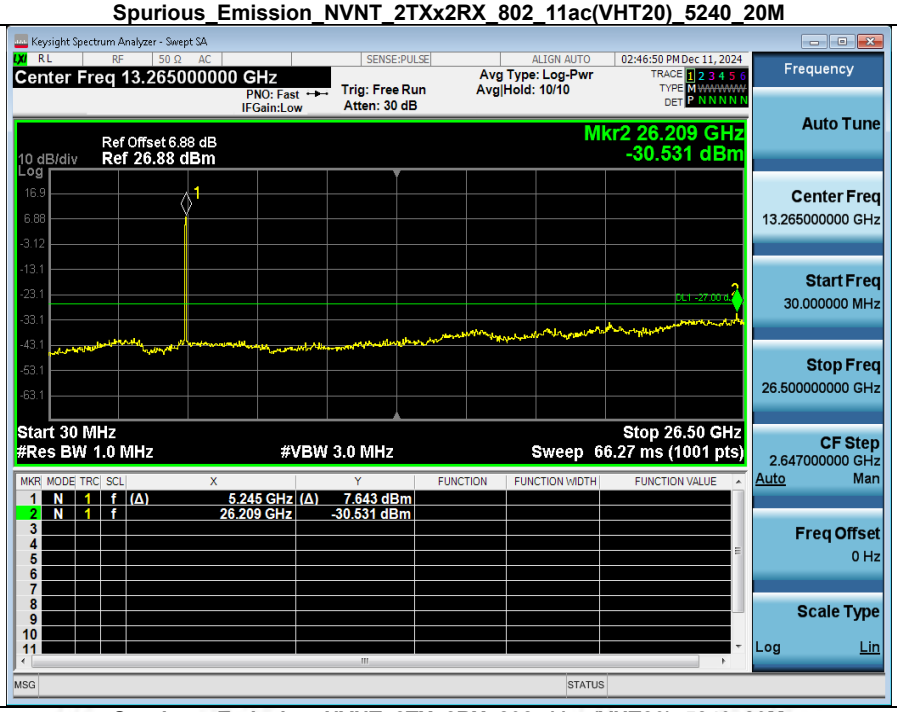
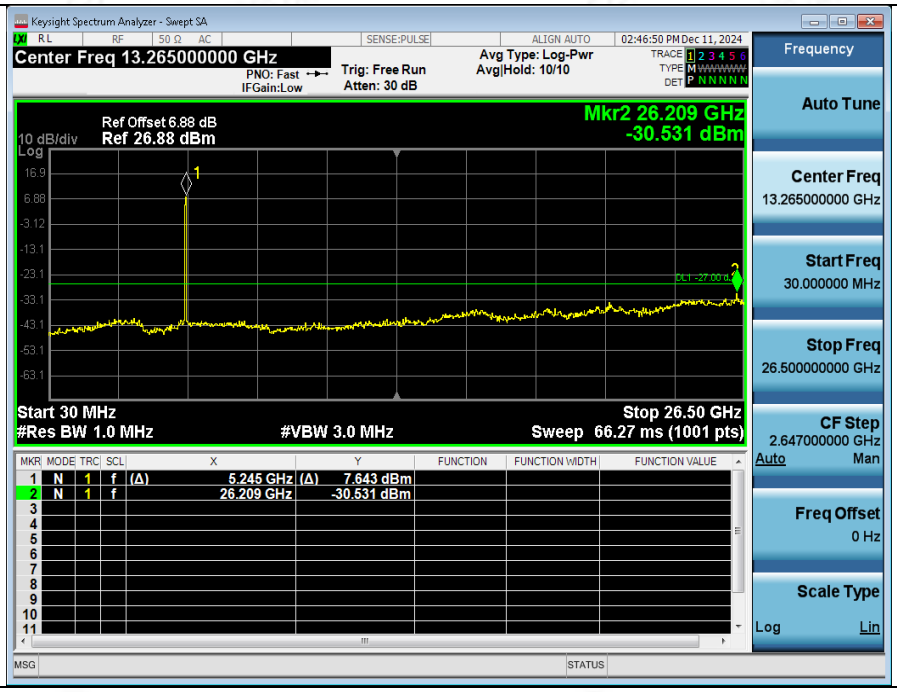
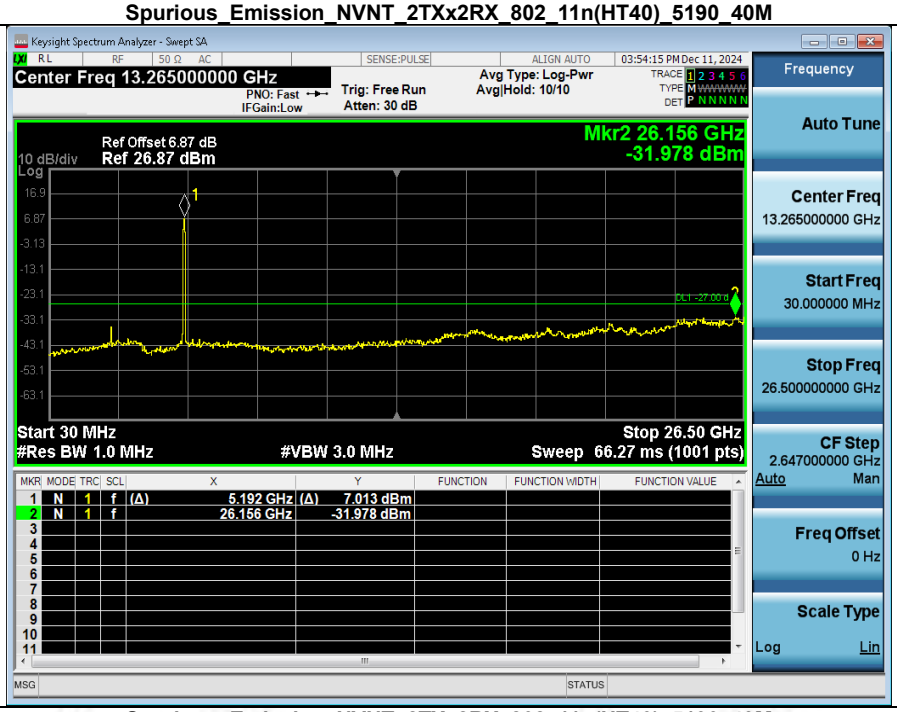


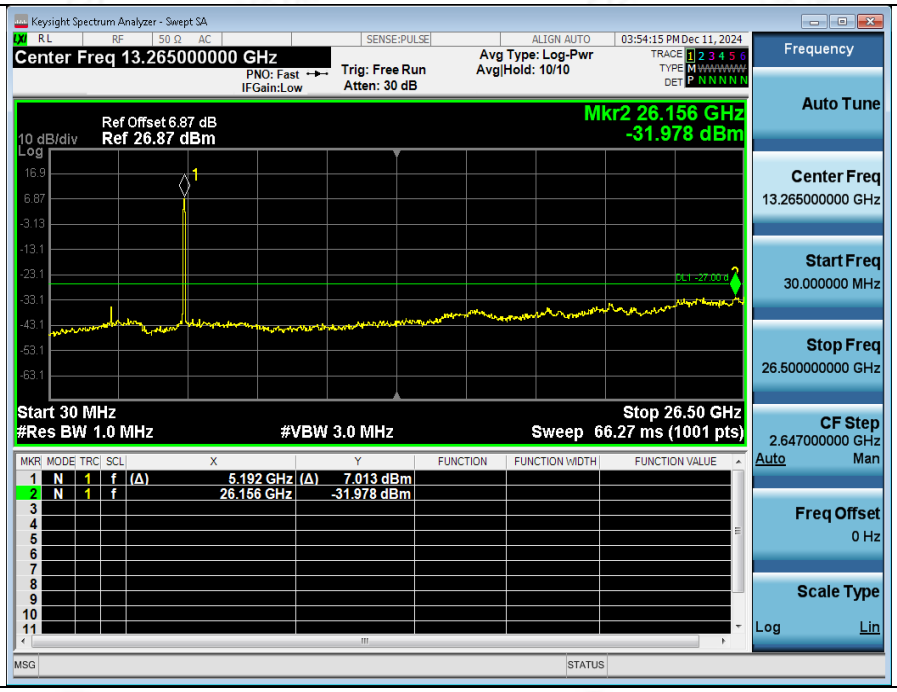
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



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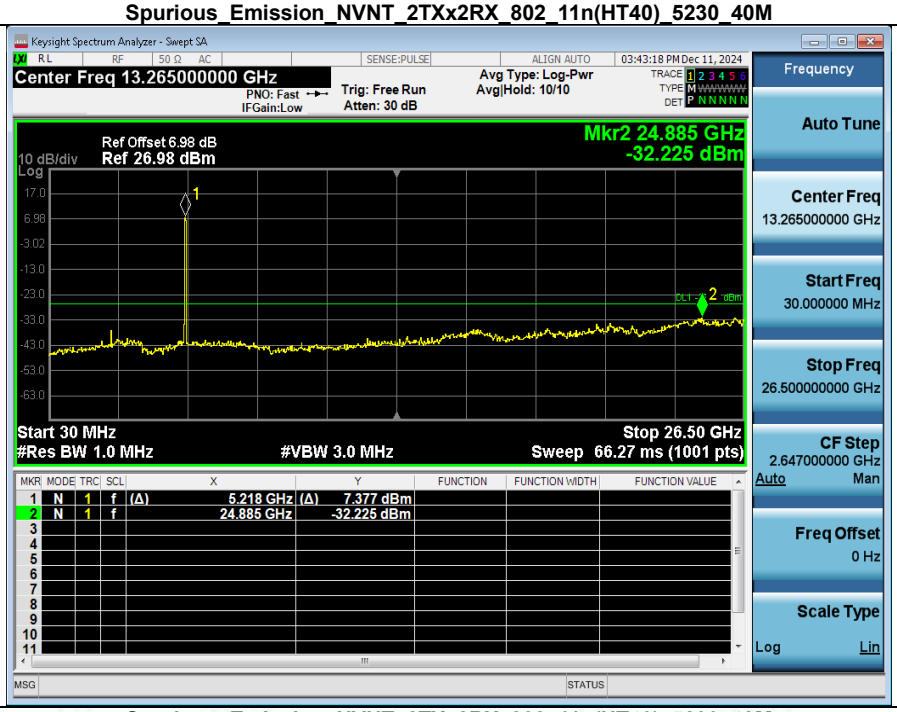

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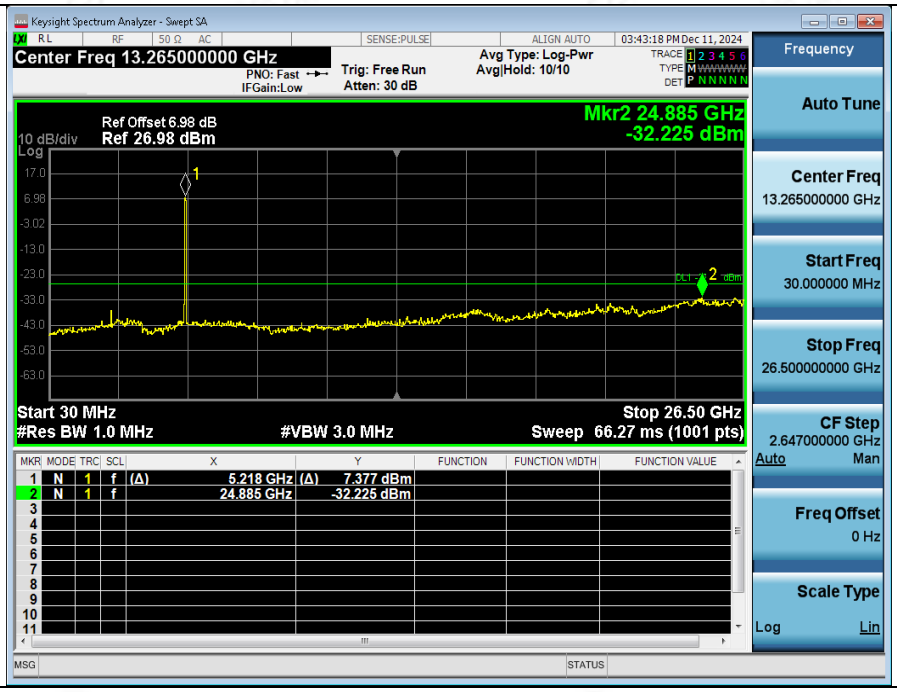

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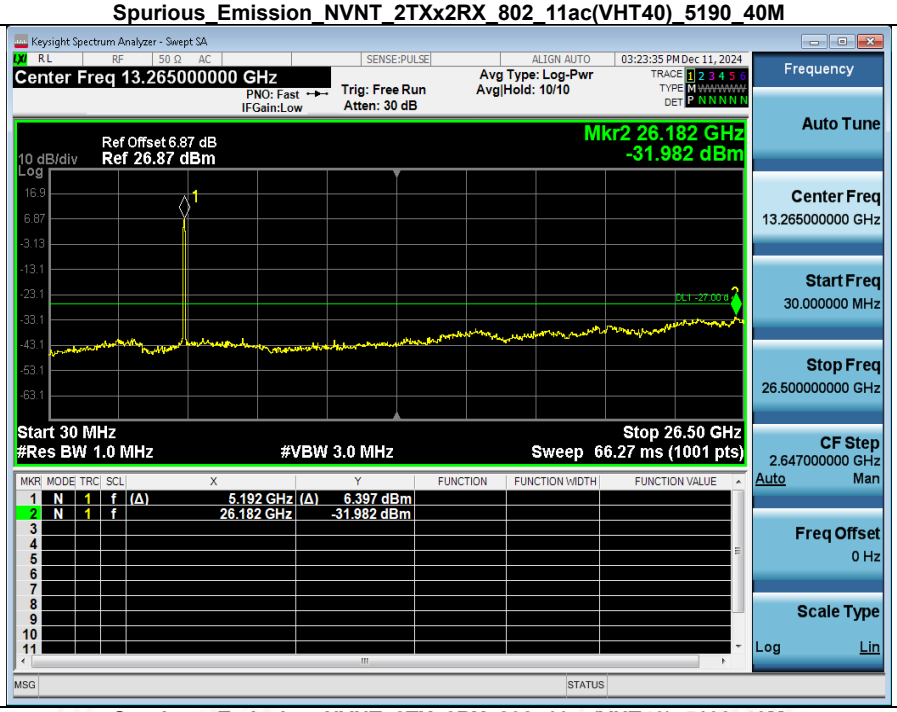
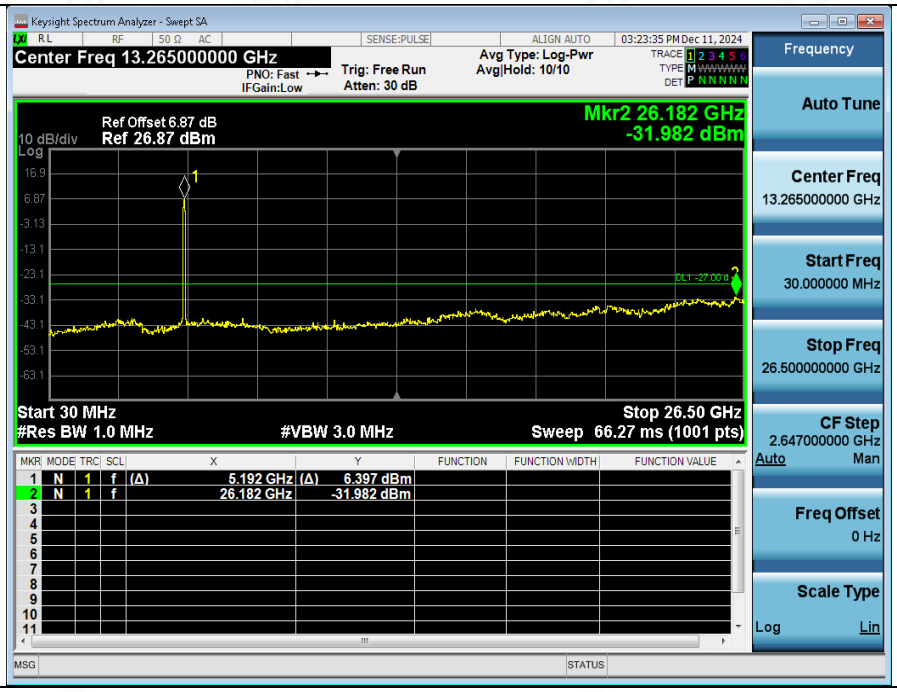
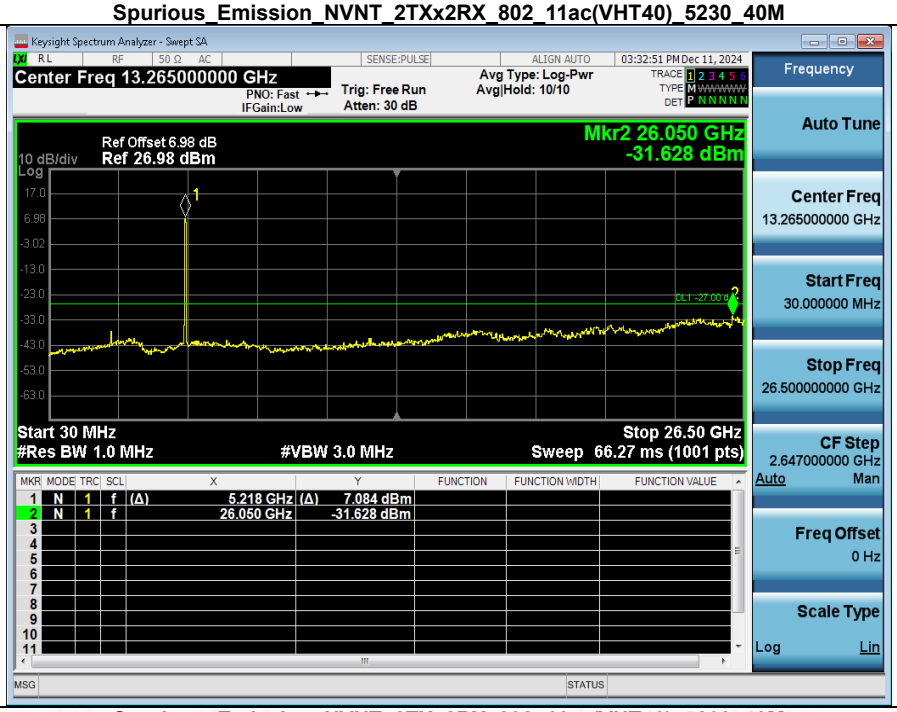


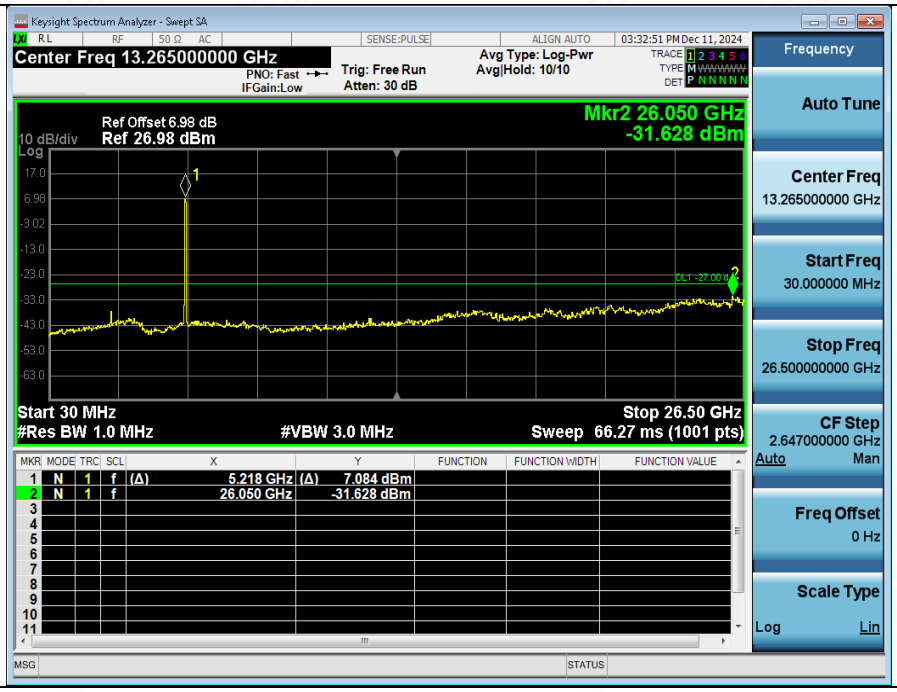
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5190_40M



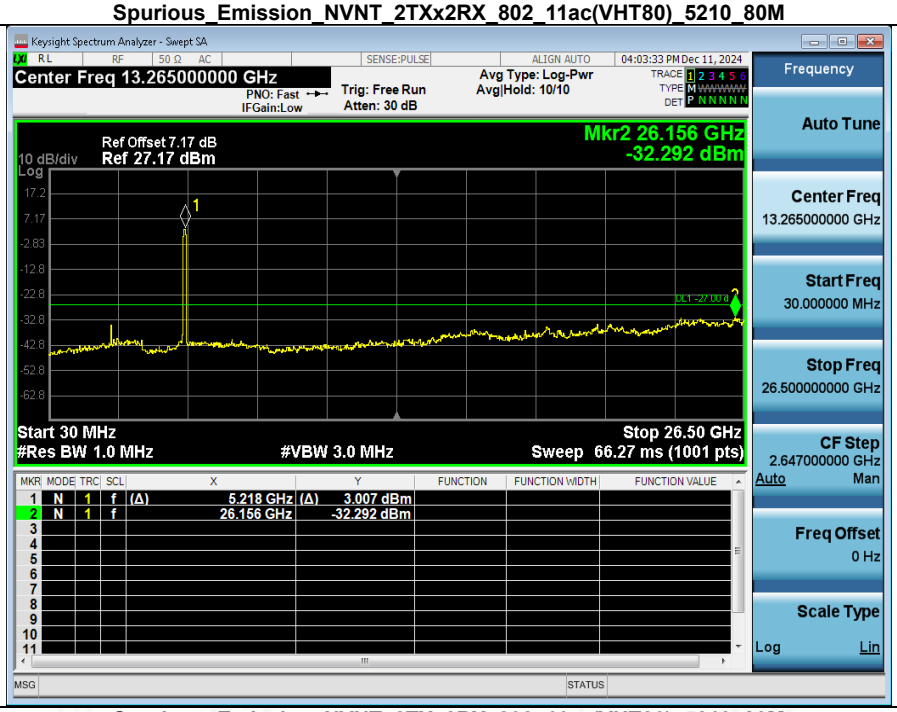
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5230_40M



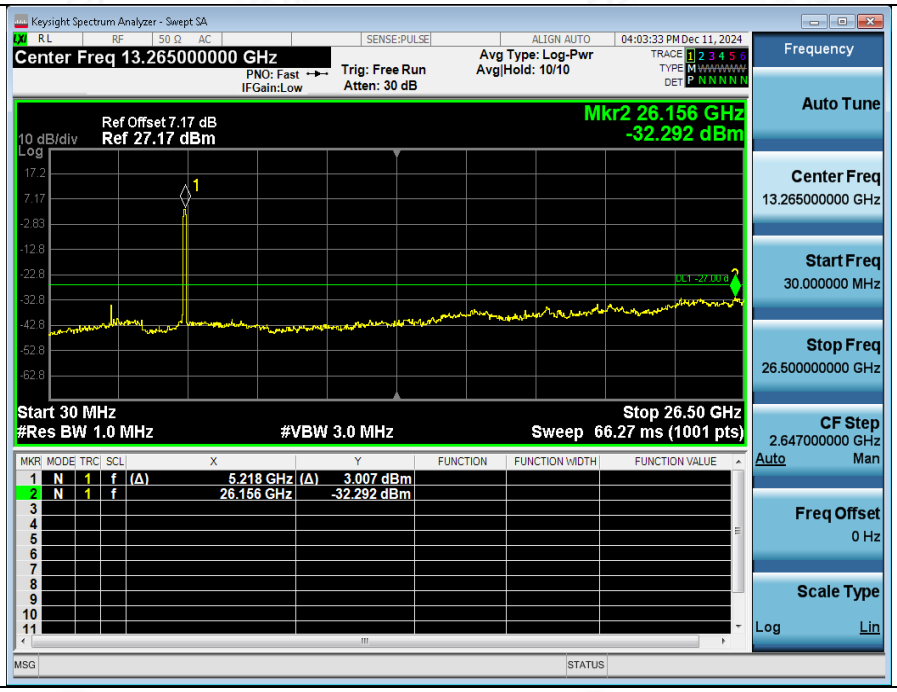
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M


Keysight Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
04:03:33 PM Dec 11, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr2 26.156 GHz
-32.292 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 26.50 GHz
Sweep 66.27 ms (1001 pts)
1 N 1 f (Δ) 5.218 GHz (Δ) 3.007 dBm
2 N 1 f 26.156 GHz -32.292 dBm
Frequency
Auto Tune
Center Freq
13.265000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.500000000 GHz
CF Step
2.647000000 GHz
Auto Man
Freq Offset
0 Hz
Scale Type
Log Lin

7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5180.00	5179.926	5171.368	5188.484	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5179.958	5171.676	5188.240	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5179.940	5171.796	5188.084	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.938	5171.892	5187.984	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.956	5171.984	5187.928	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.962	5172.056	5187.868	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.960	5172.124	5187.796	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.968	5172.204	5187.732	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5179.962	5172.272	5187.652	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.968	5172.352	5187.584	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5179.990	5172.408	5187.572	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5180.00	5179.936	5171.420	5188.452	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5180.00	5179.930	5171.688	5188.172	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5180.00	5179.930	5171.800	5188.060	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5179.924	5171.876	5187.972	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5180.00	5179.934	5171.972	5187.896	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.936	5172.052	5187.820	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.930	5172.128	5187.732	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5180.00	5179.928	5172.200	5187.656	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5180.00	5179.922	5172.276	5187.568	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5179.944	5172.348	5187.540	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5180.00	5179.922	5172.404	5187.440	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5199.934	5191.388	5208.480	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5199.928	5191.632	5208.224	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5199.932	5191.776	5208.088	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.926	5191.864	5207.988	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.918	5191.936	5207.900	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.906	5192.004	5207.808	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.910	5192.088	5207.732	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.908	5192.164	5207.652	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5199.926	5192.240	5207.612	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.924	5192.308	5207.540	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5199.924	5192.384	5207.464	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5200.00	5199.952	5191.432	5208.472	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5200.00	5199.940	5191.684	5208.196	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5200.00	5199.912	5191.776	5208.048	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5199.926	5191.864	5207.988	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5200.00	5199.930	5191.940	5207.920	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5200.00	5199.912	5192.008	5207.816	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5200.00	5199.916	5192.076	5207.756	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5200.00	5199.930	5192.164	5207.696	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5200.00	5199.920	5192.244	5207.596	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5199.930	5192.312	5207.548	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5200.00	5199.928	5192.384	5207.472	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5239.918	5231.332	5248.504	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5239.944	5231.648	5248.240	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5239.928	5231.792	5248.064	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.930	5231.880	5247.980	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.930	5231.960	5247.900	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.934	5232.028	5247.840	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.916	5232.096	5247.736	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.924	5232.176	5247.672	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5239.926	5232.236	5247.616	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.898	5232.304	5247.492	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5239.920	5232.364	5247.476	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5240.00	5239.934	5231.444	5248.424	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5240.00	5239.940	5231.700	5248.180	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5240.00	5239.930	5231.796	5248.064	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5239.928	5231.872	5247.984	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5240.00	5239.930	5231.948	5247.912	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5240.00	5239.916	5232.020	5247.812	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5240.00	5239.938	5232.104	5247.772	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5240.00	5239.914	5232.180	5247.648	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5240.00	5239.914	5232.256	5247.572	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5239.910	5232.312	5247.508	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5240.00	5239.932	5232.384	5247.480	5150~5250	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.886	5170.724	5189.048	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.900	5171.004	5188.796	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.888	5171.148	5188.628	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.890	5171.240	5188.540	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.894	5171.328	5188.460	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.892	5171.412	5188.372	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.902	5171.488	5188.316	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.892	5171.552	5188.232	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5179.900	5171.632	5188.168	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.870	5171.696	5188.044	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5179.880	5171.772	5187.988	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.872	5170.860	5188.884	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.860	5171.040	5188.680	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.862	5171.144	5188.580	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.850	5171.208	5188.492	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.844	5171.300	5188.388	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.822	5171.376	5188.268	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.820	5171.460	5188.180	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.818	5171.528	5188.108	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5180.00	5179.810	5171.616	5188.004	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.806	5171.680	5187.932	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5180.00	5179.818	5171.752	5187.884	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.888	5190.864	5208.912	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.878	5191.060	5208.696	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.896	5191.192	5208.600	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.894	5191.284	5208.504	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.884	5191.360	5208.408	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.882	5191.432	5208.332	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.874	5191.504	5208.244	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.880	5191.584	5208.176	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5199.914	5191.672	5208.156	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.888	5191.740	5208.036	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5199.886	5191.816	5207.956	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.910	5190.900	5208.920	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.894	5191.072	5208.716	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.892	5191.168	5208.616	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.904	5191.268	5208.540	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.868	5191.344	5208.392	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.876	5191.424	5208.328	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.898	5191.528	5208.268	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.898	5191.620	5208.176	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5200.00	5199.904	5191.708	5208.100	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.914	5191.788	5208.040	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5200.00	5199.908	5191.836	5207.980	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.912	5230.868	5248.956	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.930	5231.096	5248.764	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.908	5231.216	5248.600	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.900	5231.308	5248.492	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.904	5231.400	5248.408	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.924	5231.492	5248.356	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.922	5231.568	5248.276	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.924	5231.644	5248.204	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5239.920	5231.724	5248.116	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.916	5231.800	5248.032	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5239.912	5231.876	5247.948	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.870	5230.868	5248.872	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.882	5231.060	5248.704	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.882	5231.172	5248.592	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.892	5231.248	5248.536	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.870	5231.332	5248.408	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.850	5231.432	5248.268	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.888	5231.524	5248.252	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.890	5231.608	5248.172	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5240.00	5239.872	5231.680	5248.064	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.890	5231.748	5248.032	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5240.00	5239.890	5231.816	5247.964	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.918	5170.868	5188.968	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.906	5171.088	5188.724	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.894	5171.192	5188.596	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.904	5171.288	5188.520	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.904	5171.372	5188.436	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.908	5171.464	5188.352	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.910	5171.548	5188.272	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.914	5171.636	5188.192	5150~5250	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5179.932	5171.712	5188.152	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.938	5171.788	5188.088	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5179.946	5171.864	5188.028	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.916	5170.936	5188.896	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.894	5171.088	5188.700	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.890	5171.176	5188.604	5150~5250	Pass

25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.892	5171.256	5188.528	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.896	5171.340	5188.452	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.884	5171.444	5188.324	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.898	5171.536	5188.260	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.898	5171.620	5188.176	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5180.00	5179.896	5171.684	5188.108	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.918	5171.764	5188.072	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5180.00	5179.916	5171.832	5188.000	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.892	5190.872	5208.912	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.904	5191.080	5208.728	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.890	5191.188	5208.592	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.886	5191.280	5208.492	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.894	5191.364	5208.424	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.896	5191.448	5208.344	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.888	5191.532	5208.244	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.876	5191.604	5208.148	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5199.882	5191.680	5208.084	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.882	5191.756	5208.008	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5199.884	5191.832	5207.936	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.900	5190.892	5208.908	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.898	5191.092	5208.704	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.898	5191.188	5208.608	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.892	5191.264	5208.520	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.902	5191.348	5208.456	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.914	5191.440	5208.388	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.910	5191.536	5208.284	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.868	5191.600	5208.136	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5200.00	5199.898	5191.672	5208.124	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.892	5191.740	5208.044	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5200.00	5199.896	5191.824	5207.968	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.908	5230.900	5248.916	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.904	5231.096	5248.712	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.902	5231.204	5248.600	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.892	5231.300	5248.484	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.908	5231.384	5248.432	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.912	5231.468	5248.356	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.924	5231.540	5248.308	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.890	5231.596	5248.184	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5239.908	5231.668	5248.148	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.878	5231.740	5248.016	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5239.874	5231.812	5247.936	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.886	5230.896	5248.876	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.878	5231.072	5248.684	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.884	5231.168	5248.600	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.870	5231.240	5248.500	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.890	5231.324	5248.456	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.878	5231.412	5248.344	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.876	5231.516	5248.236	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.882	5231.596	5248.168	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5240.00	5239.876	5231.660	5248.092	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.872	5231.728	5248.016	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5240.00	5239.850	5231.784	5247.916	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.956	5171.768	5208.144	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.948	5171.984	5207.912	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.940	5172.160	5207.720	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.972	5172.344	5207.600	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.980	5172.496	5207.464	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.992	5172.656	5207.328	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.944	5172.832	5207.056	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.020	5172.992	5207.048	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5189.984	5173.168	5206.800	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.020	5173.328	5206.712	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.992	5173.496	5206.488	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.968	5171.776	5208.160	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.984	5171.992	5207.976	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.972	5172.176	5207.768	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.996	5172.352	5207.640	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.956	5172.488	5207.424	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.988	5172.640	5207.336	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.972	5172.824	5207.120	5150~5250	Pass

-15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.024	5172.984	5207.064	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5190.00	5190.008	5173.120	5206.896	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.044	5173.288	5206.800	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5190.00	5190.072	5173.448	5206.696	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.924	5211.728	5248.120	5150~5250	Pass

45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.912	5211.936	5247.888	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.932	5212.120	5247.744	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.936	5212.304	5247.568	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.928	5212.432	5247.424	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.908	5212.568	5247.248	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.920	5212.728	5247.112	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.912	5212.904	5246.920	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5229.896	5213.048	5246.744	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.928	5213.216	5246.640	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5229.908	5213.336	5246.480	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.952	5211.760	5248.144	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.924	5211.920	5247.928	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.884	5212.048	5247.720	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.832	5212.192	5247.472	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.844	5212.328	5247.360	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.884	5212.456	5247.312	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.860	5212.576	5247.144	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.808	5212.672	5246.944	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5230.00	5229.816	5212.832	5246.800	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.796	5213.000	5246.592	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5230.00	5229.800	5213.112	5246.488	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.952	5171.776	5208.128	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.968	5172.000	5207.936	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.992	5172.208	5207.776	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.964	5172.384	5207.544	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.992	5172.520	5207.464	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.980	5172.656	5207.304	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.984	5172.816	5207.152	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.020	5172.992	5207.048	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5189.976	5173.136	5206.816	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.024	5173.304	5206.744	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5189.984	5173.424	5206.544	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.952	5171.768	5208.136	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.956	5171.968	5207.944	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.928	5172.168	5207.688	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.964	5172.336	5207.592	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.976	5172.472	5207.480	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.984	5172.608	5207.360	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.948	5172.768	5207.128	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.972	5172.912	5207.032	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5190.00	5190.012	5173.080	5206.944	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.004	5173.240	5206.768	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5190.00	5189.996	5173.392	5206.600	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.932	5211.744	5248.120	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.944	5212.000	5247.888	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.936	5212.176	5247.696	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.944	5212.328	5247.560	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.956	5212.464	5247.448	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.960	5212.608	5247.312	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.908	5212.712	5247.104	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.936	5212.872	5247.000	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5229.940	5213.008	5246.872	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.904	5213.176	5246.632	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5229.884	5213.296	5246.472	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.936	5211.752	5248.120	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.936	5211.944	5247.928	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.936	5212.152	5247.720	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.948	5212.328	5247.568	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.936	5212.456	5247.416	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.948	5212.560	5247.336	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.888	5212.736	5247.040	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.932	5212.904	5246.960	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5230.00	5229.940	5213.024	5246.856	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.896	5213.144	5246.648	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5230.00	5229.852	5213.304	5246.400	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.000	5172.020	5247.980	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.994	5172.356	5247.632	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.988	5172.620	5247.356	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.042	5172.992	5247.092	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.970	5173.304	5246.636	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.994	5173.544	5246.444	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.946	5173.760	5246.132	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.946	5174.024	5245.868	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5209.820	5174.276	5245.364	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.916	5174.564	5245.268	5150~5250	Pass

25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5209.928	5174.900	5244.956	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.994	5172.056	5247.932	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.988	5172.356	5247.620	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5210.006	5172.608	5247.404	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.982	5172.884	5247.080	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.970	5173.220	5246.720	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.922	5173.508	5246.336	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.952	5173.760	5246.144	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.820	5174.060	5245.580	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5210.00	5209.820	5174.360	5245.280	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.898	5174.708	5245.088	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5210.00	5209.874	5174.996	5244.752	5150~5250	Pass