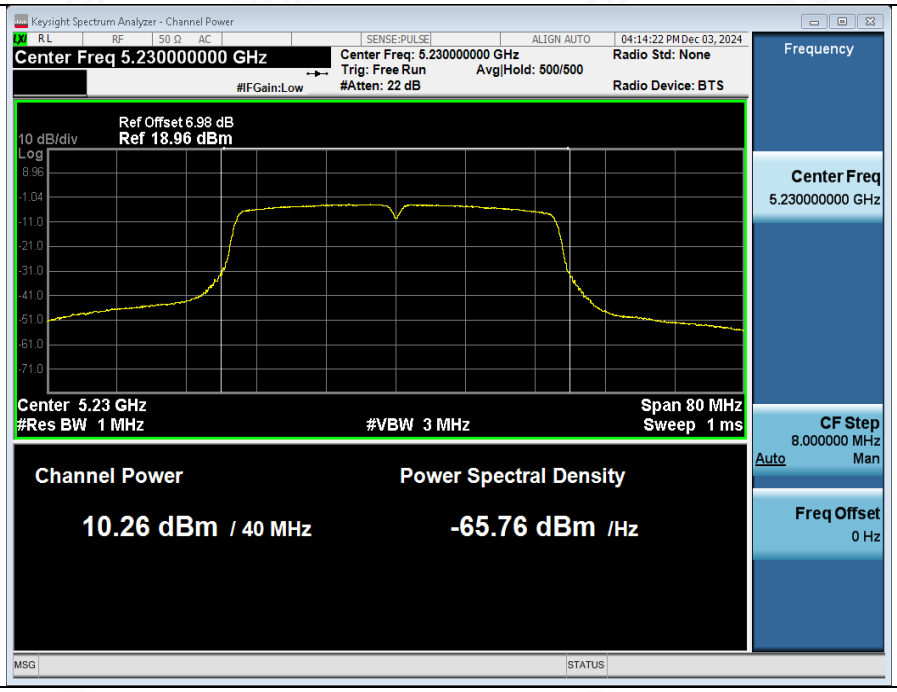
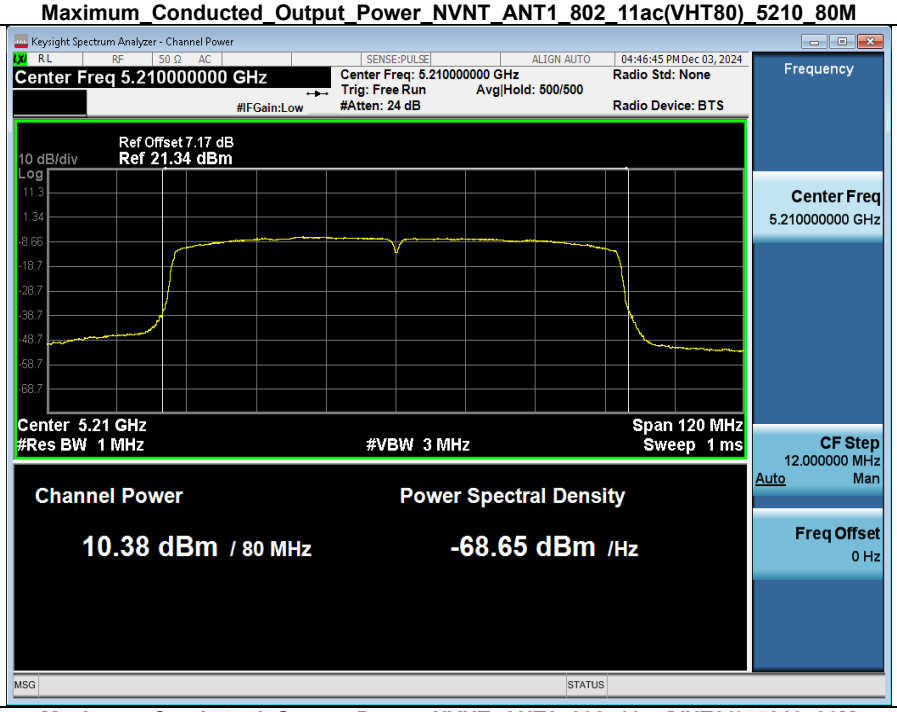
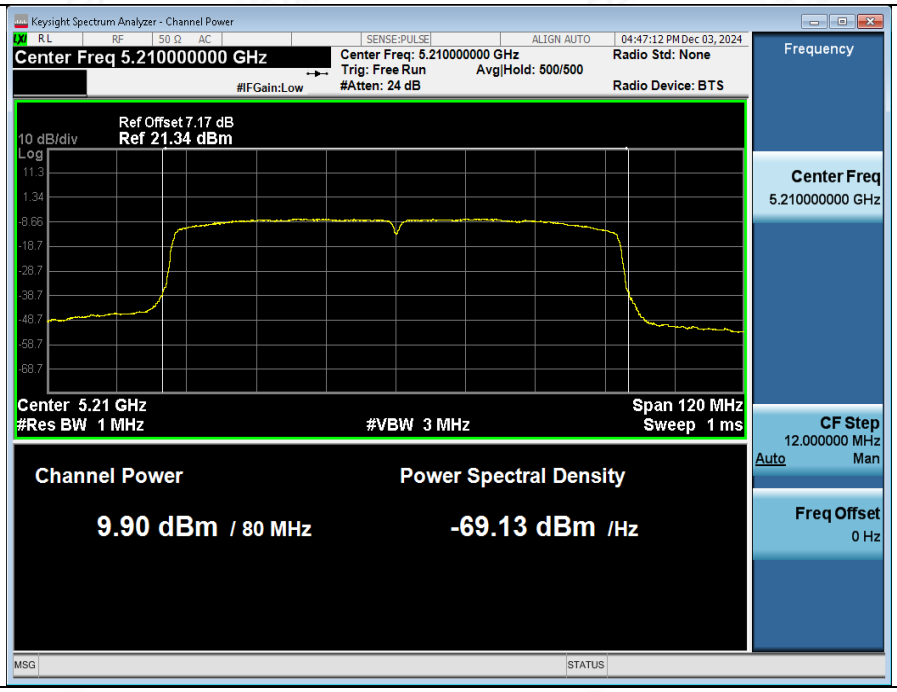


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5210_80M

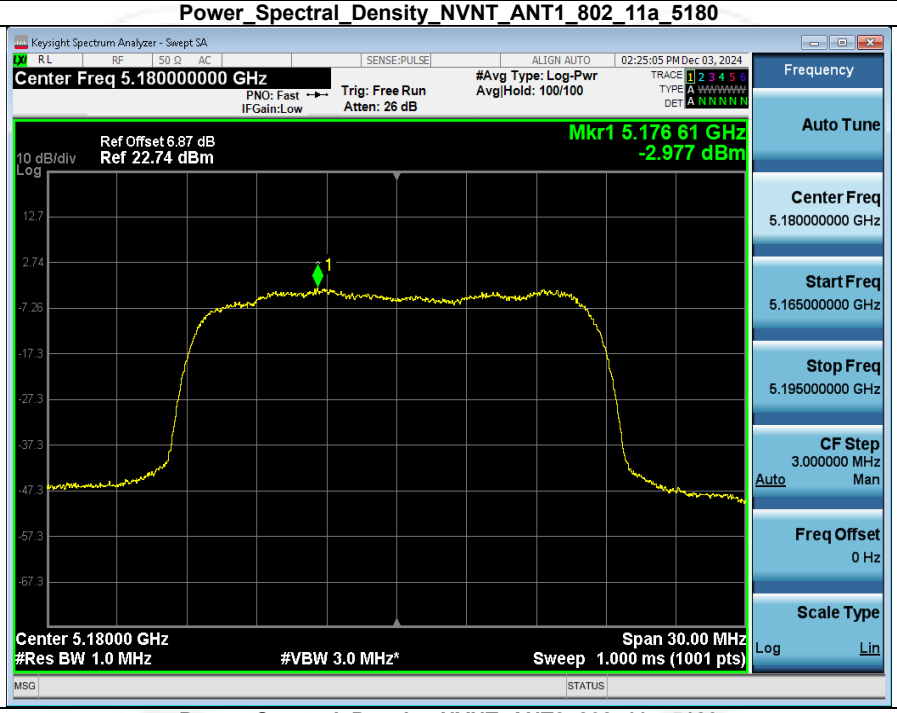


Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	14.35	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	14.35	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	14.06	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	14.54	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	14.56	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	13.87	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	14.66	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	14.02	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	14.72	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	14.17	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	14.91	30	Pass

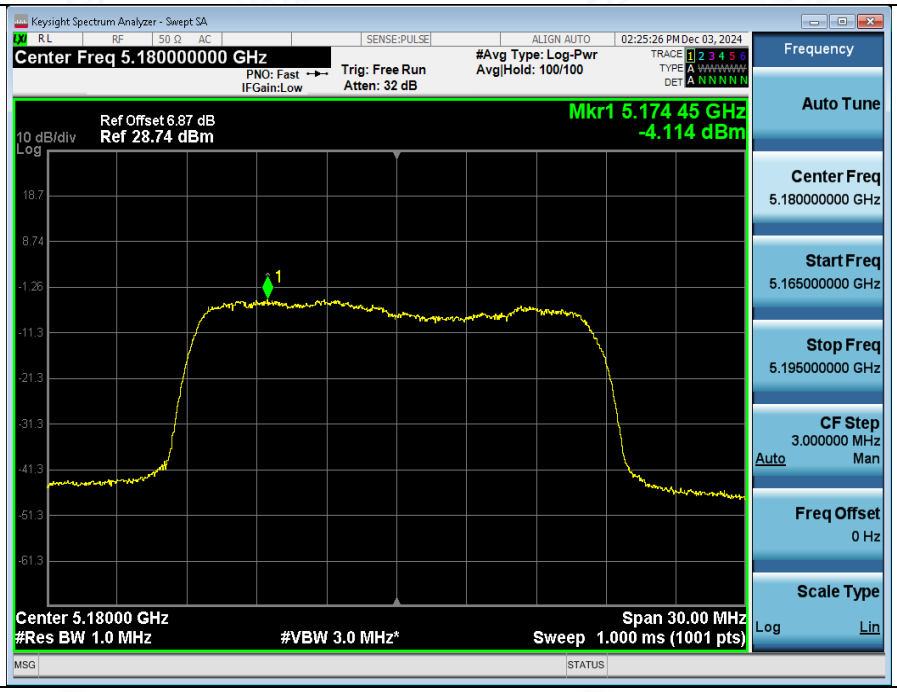
4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-2.98	0.36	-2.62	11	Pass
NVNT	ANT2	802.11a	5180.00	-4.11	0.36	-3.75	11	Pass
NVNT	ANT1	802.11a	5200.00	-3.30	0.29	-3.01	11	Pass
NVNT	ANT2	802.11a	5200.00	-3.56	0.21	-3.35	11	Pass
NVNT	ANT1	802.11a	5240.00	-3.42	0.29	-3.13	11	Pass
NVNT	ANT2	802.11a	5240.00	-3.60	0.29	-3.31	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-4.48	0.35	-4.13	11	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-5.91	0.26	-5.65	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-4.18	0.35	-3.83	11	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-4.88	0.31	-4.57	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-4.22	0.43	-3.79	11	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-6.01	0.35	-5.67	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-7.00	0.34	-6.66	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-6.06	0.34	-5.72	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-6.89	0.43	-6.46	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-5.51	0.47	-5.04	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-5.76	0.26	-5.50	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-7.21	0.26	-6.95	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-11.04	0.91	-10.13	11	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-12.37	0.84	-11.53	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-11.98	0.60	-11.38	11	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-11.73	0.44	-11.29	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-11.77	0.97	-10.80	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-15.32	0.91	-14.41	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-13.32	0.67	-12.65	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-11.84	0.82	-11.02	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-18.09	1.57	-16.52	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-20.05	1.95	-18.10	11	Pass

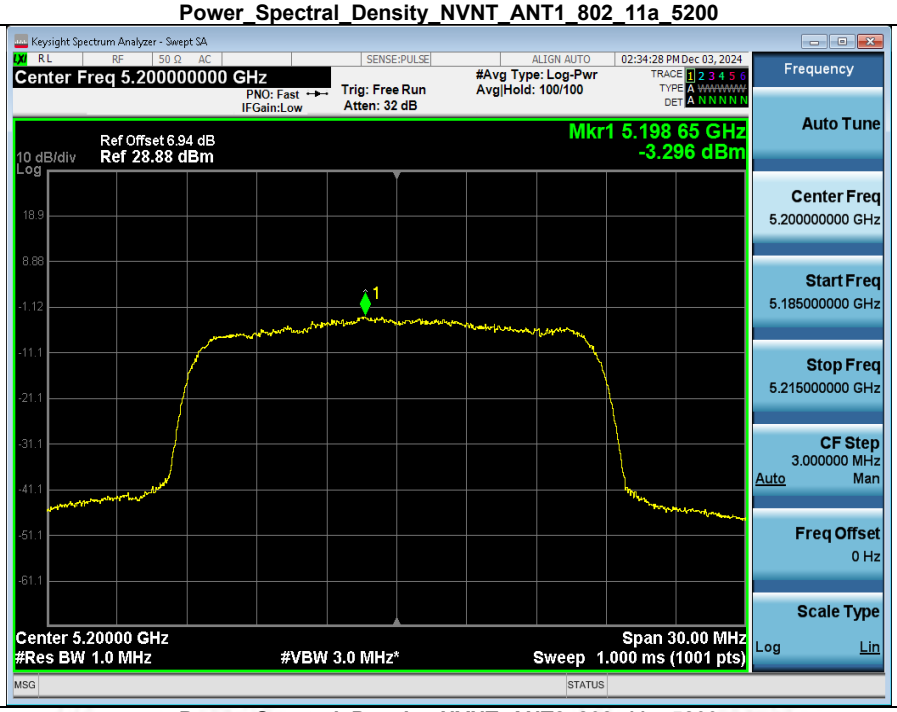
Power_Spectral_Density_NVNT_ANT1_802_11a_5180



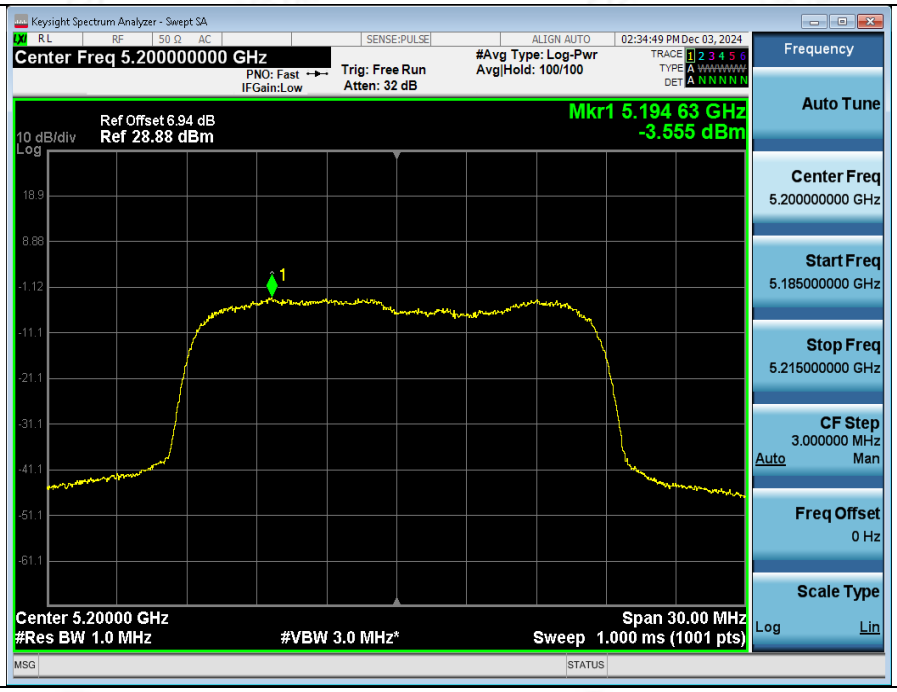
Power_Spectral_Density_NVNT_ANT2_802_11a_5180



Power_Spectral_Density_NVNT_ANT1_802_11a_5200

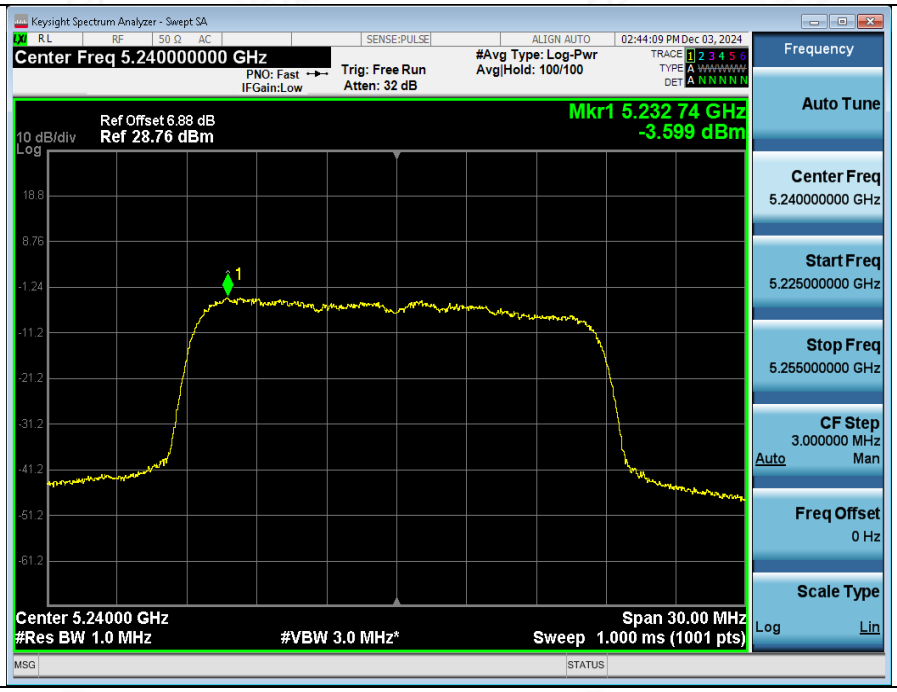


Power_Spectral_Density_NVNT_ANT2_802_11a_5200

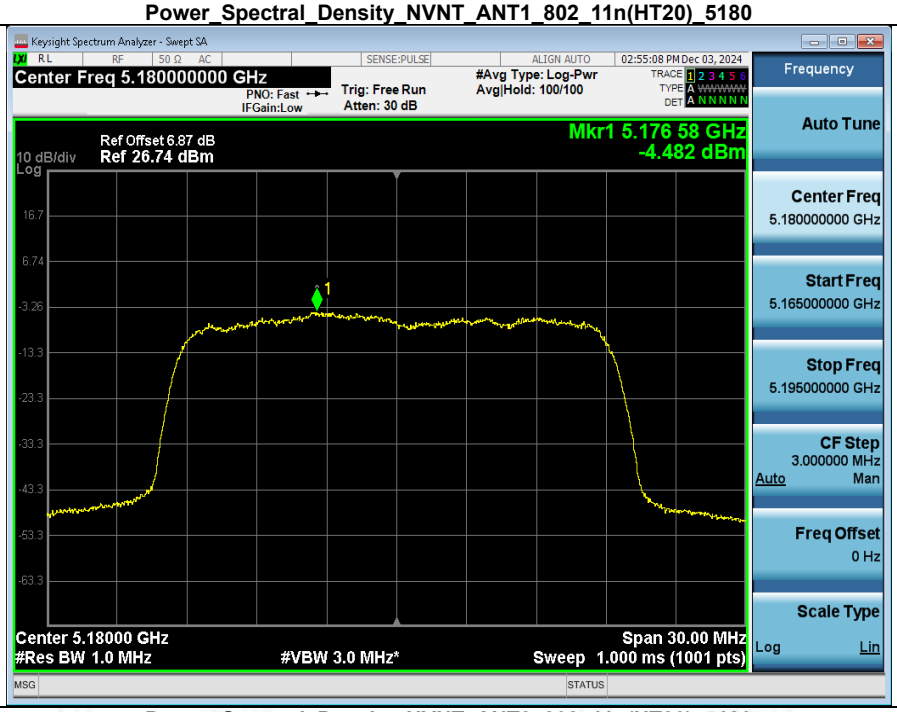


Power_Spectral_Density_NVNT_ANT1_802_11a_5240

Power_Spectral_Density_NVNT_ANT2_802_11a_5240



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5180



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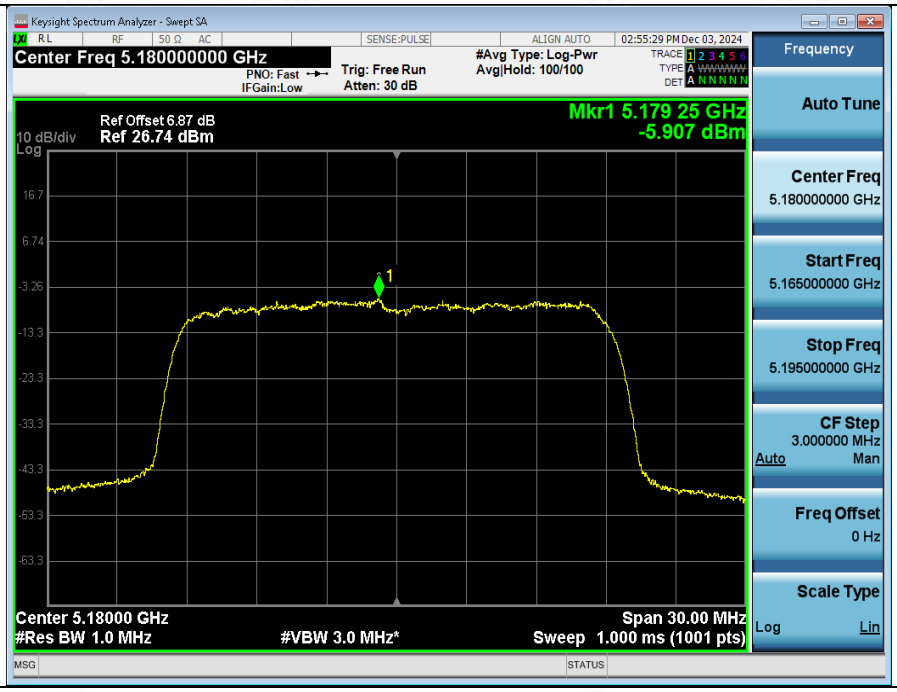
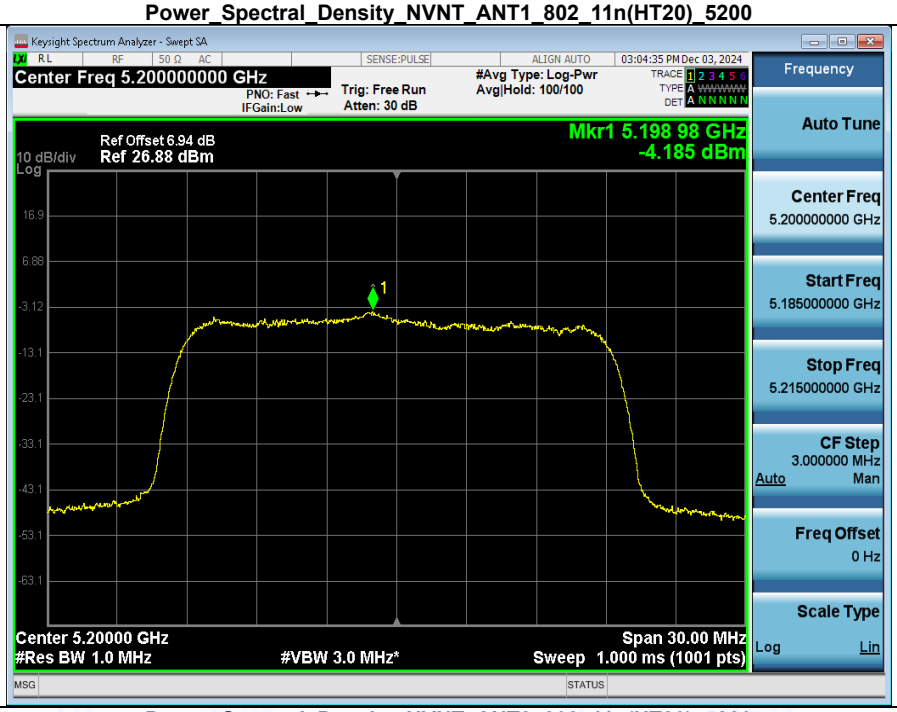


Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5200



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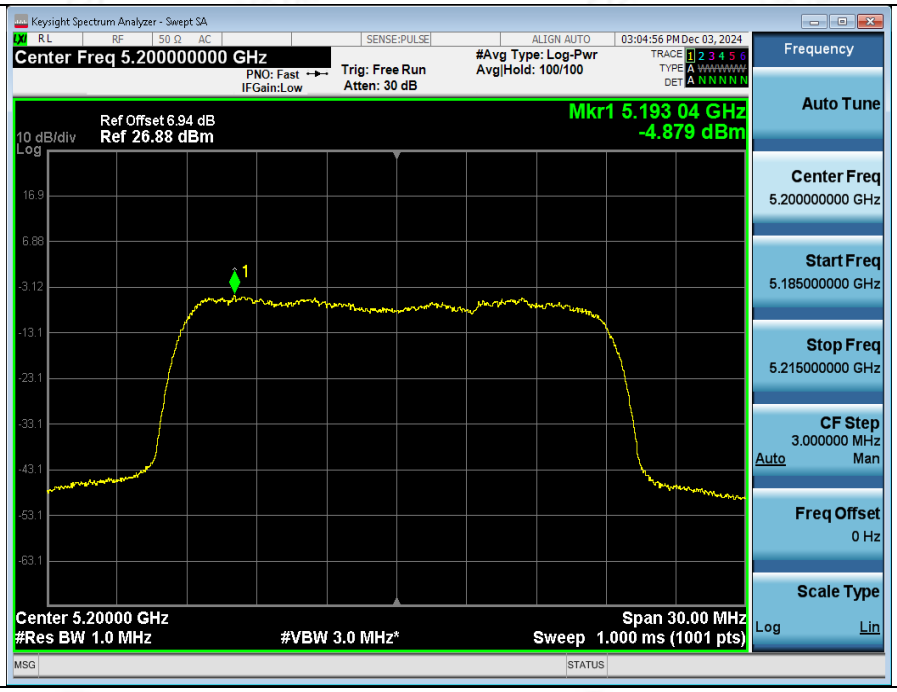
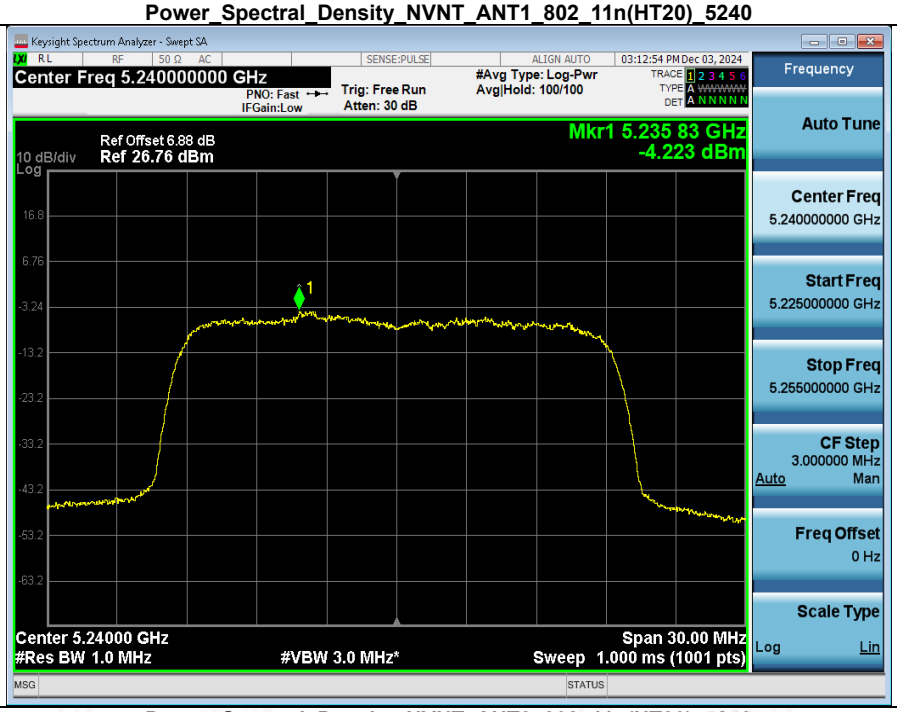
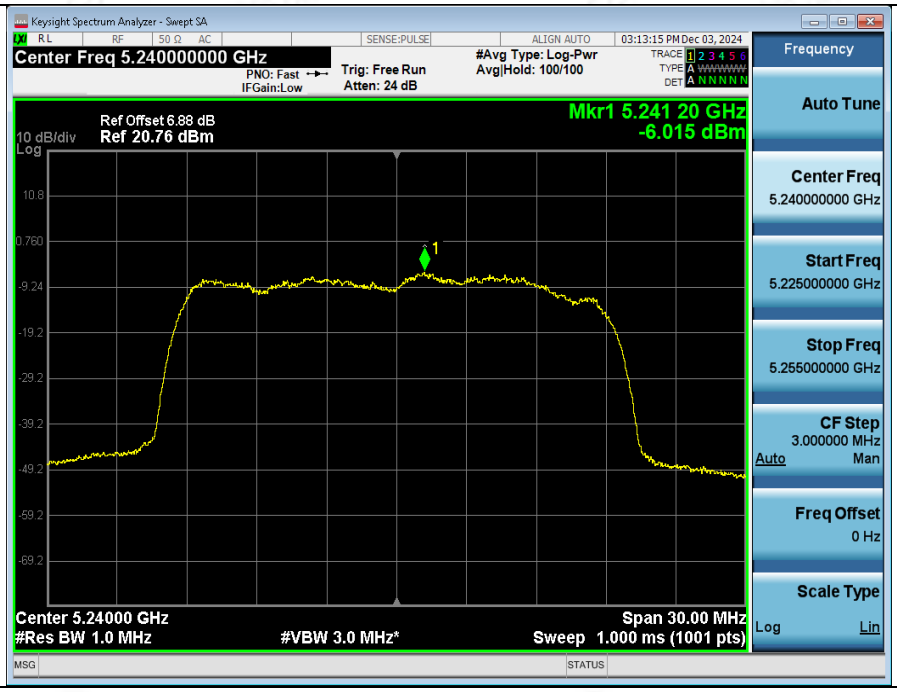


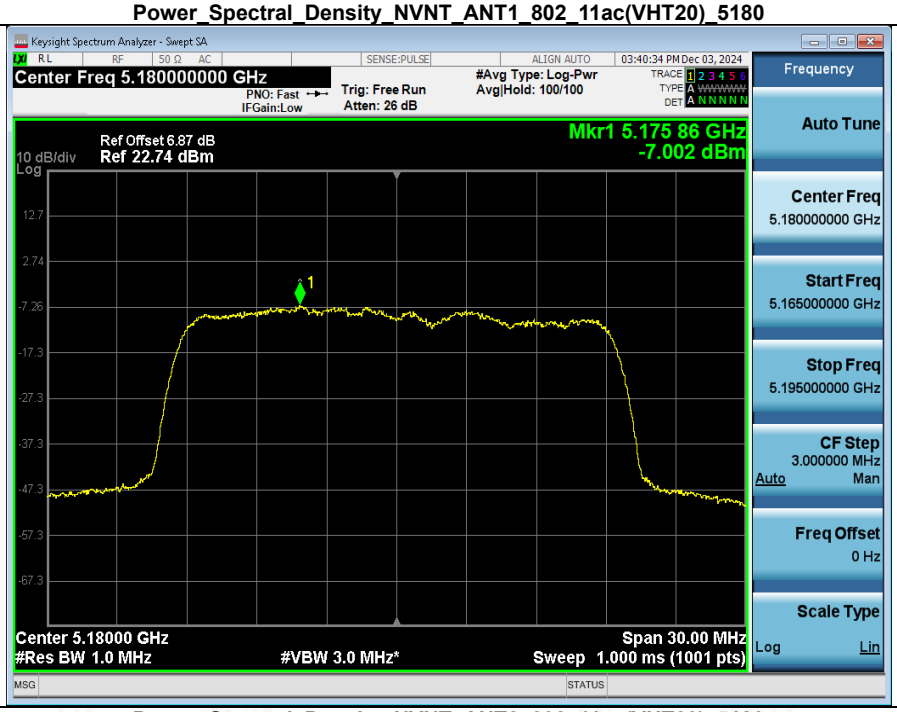
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5240



Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5240



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



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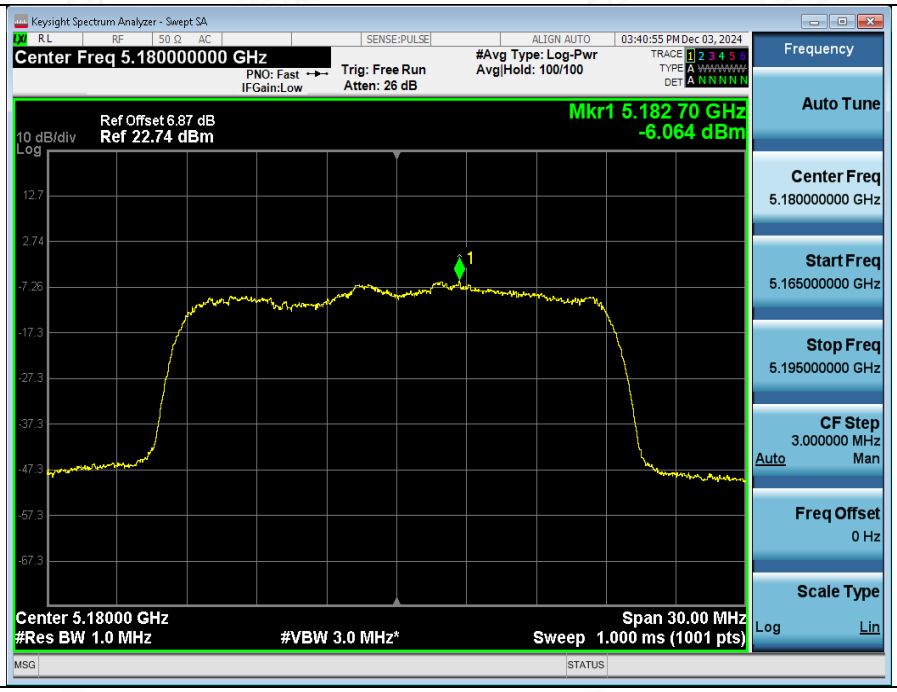
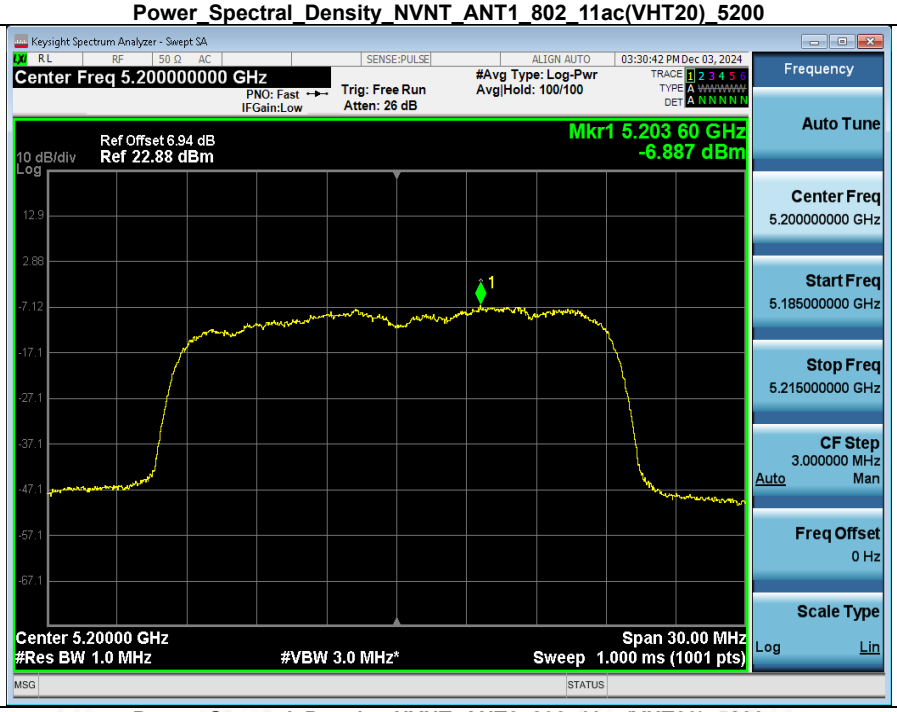
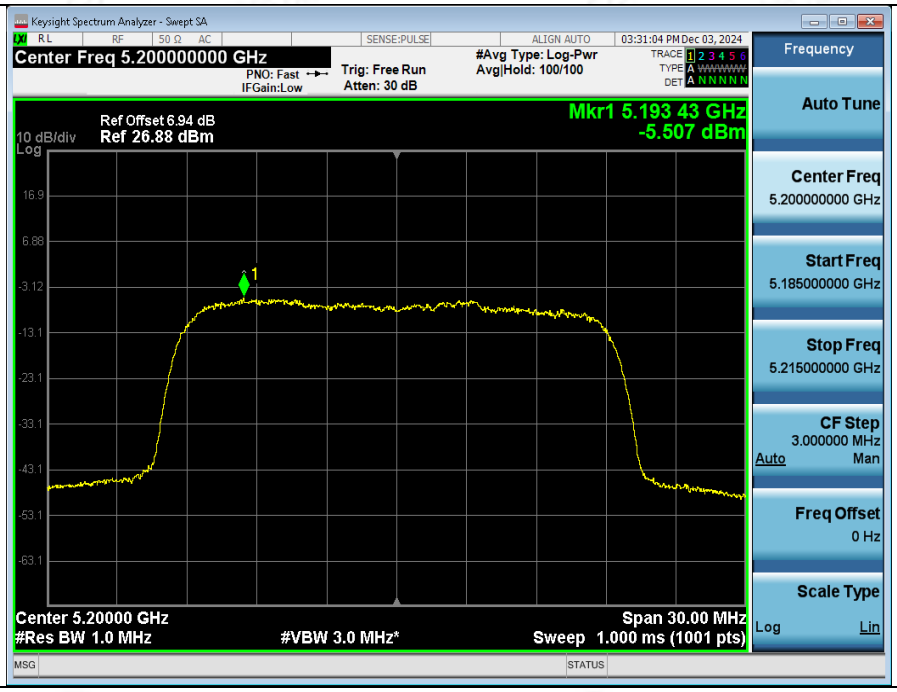


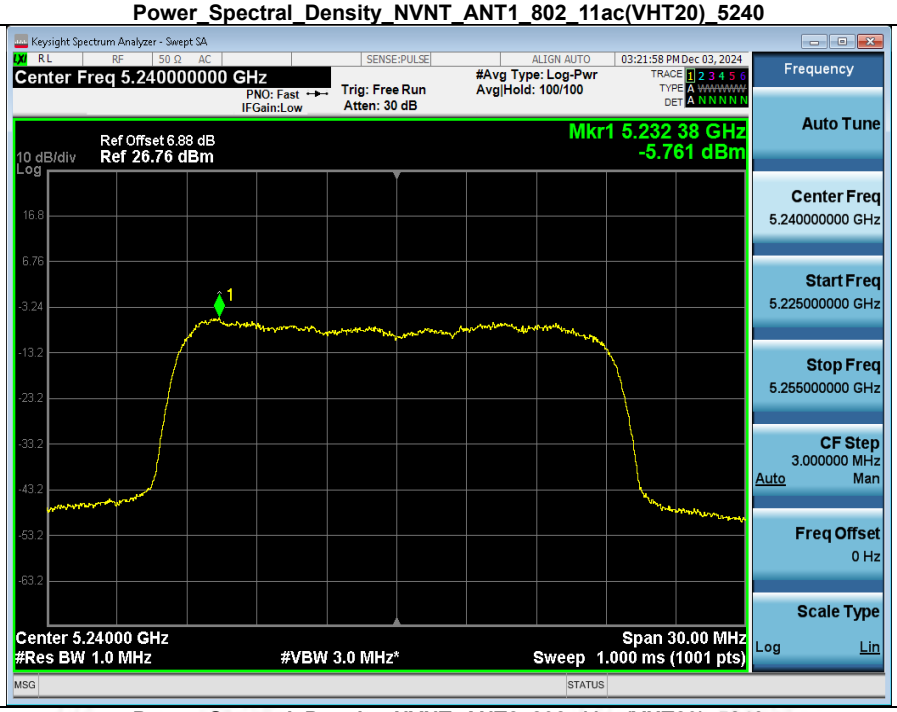
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



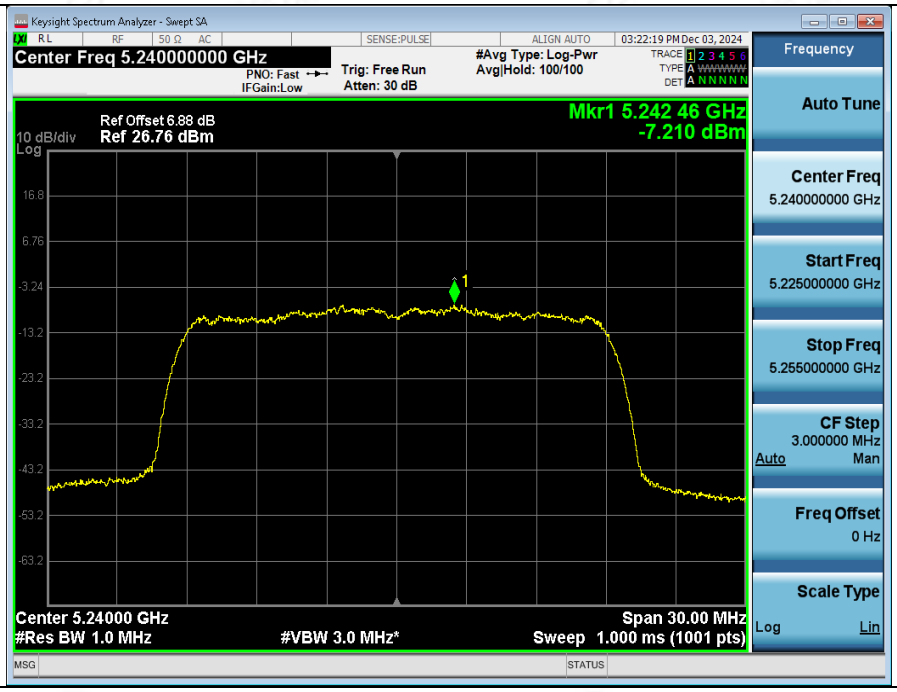
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5200



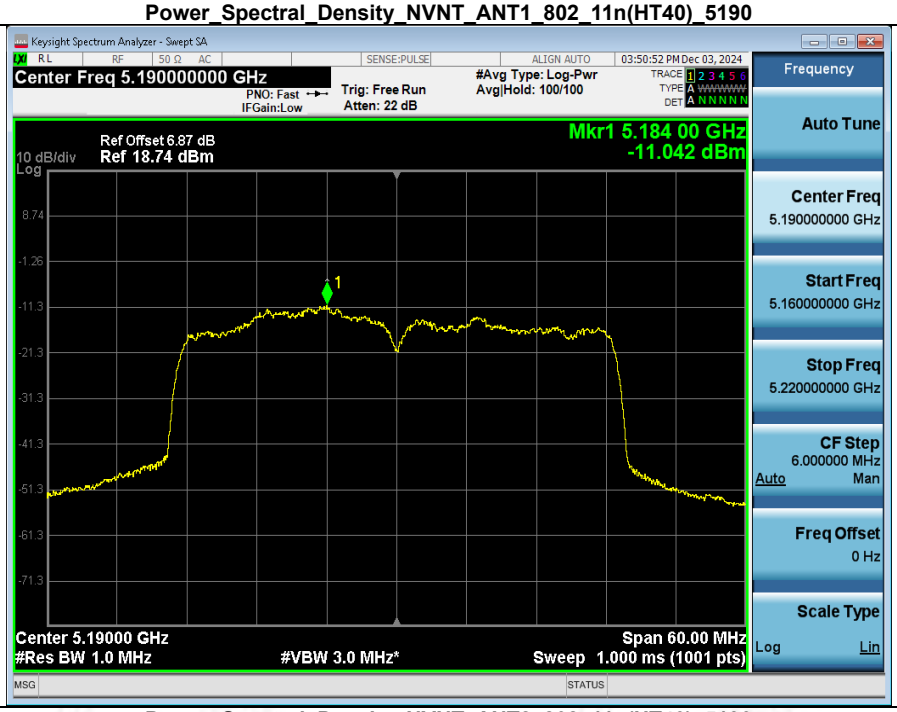
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5240



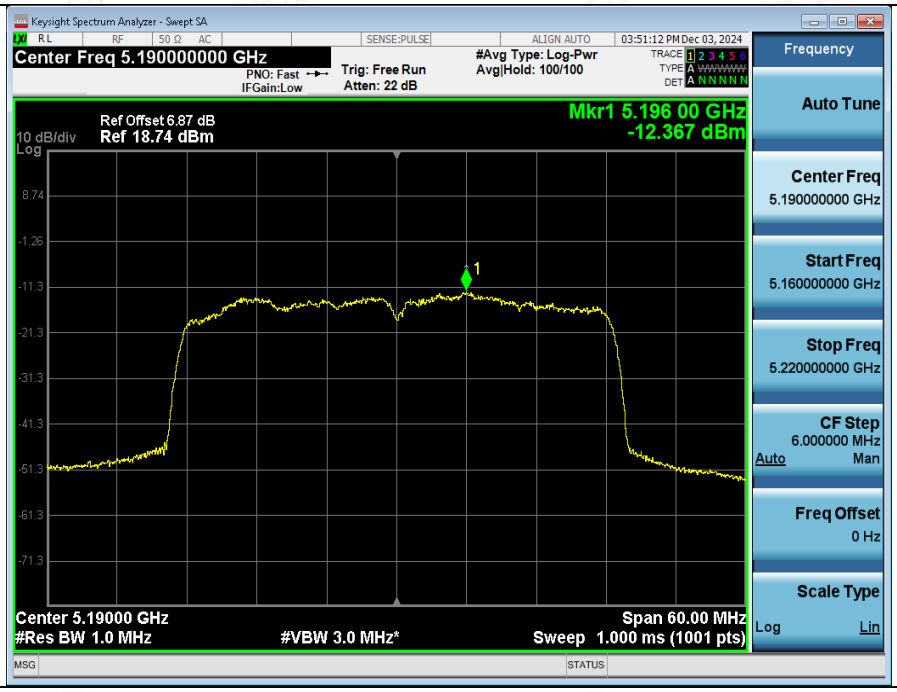
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5240



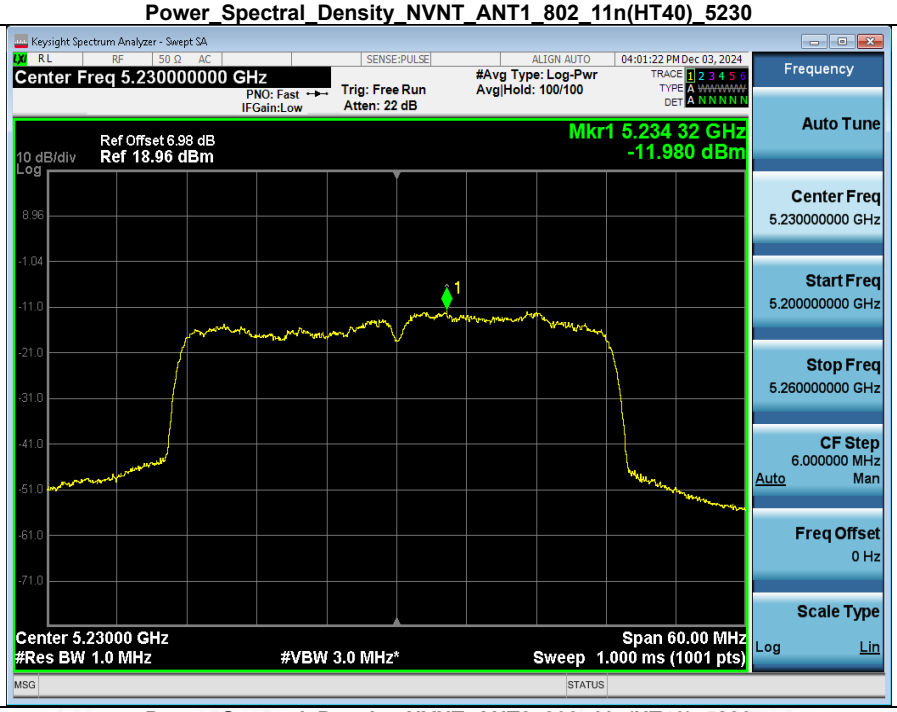
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190



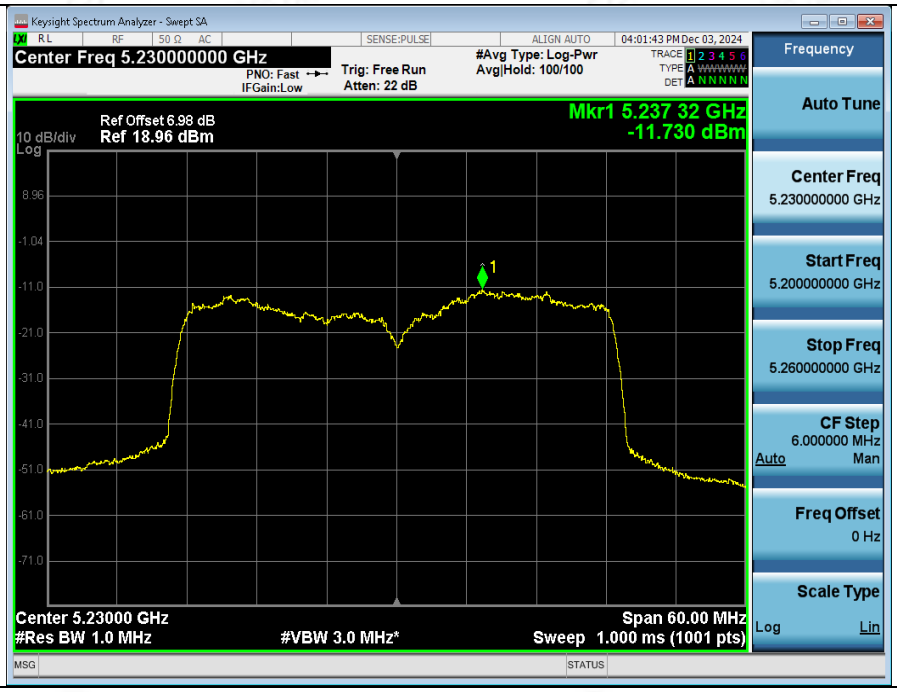
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5190



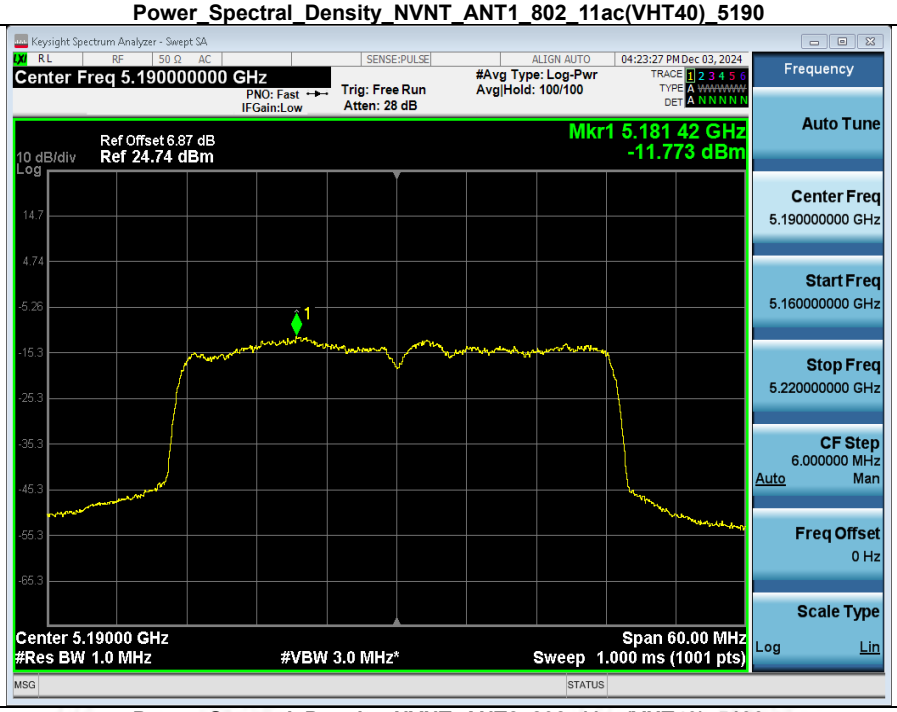
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230



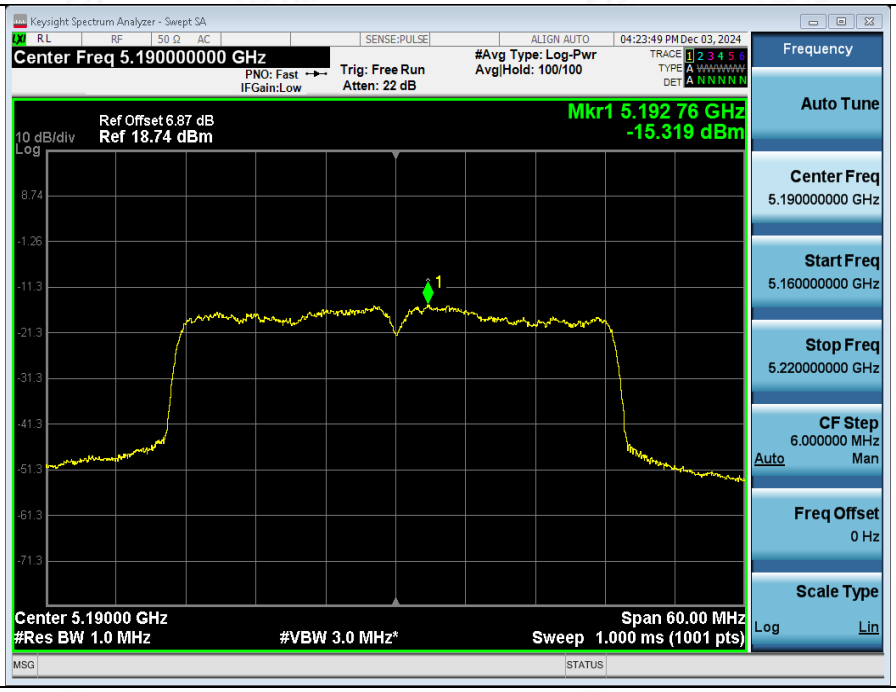
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5230



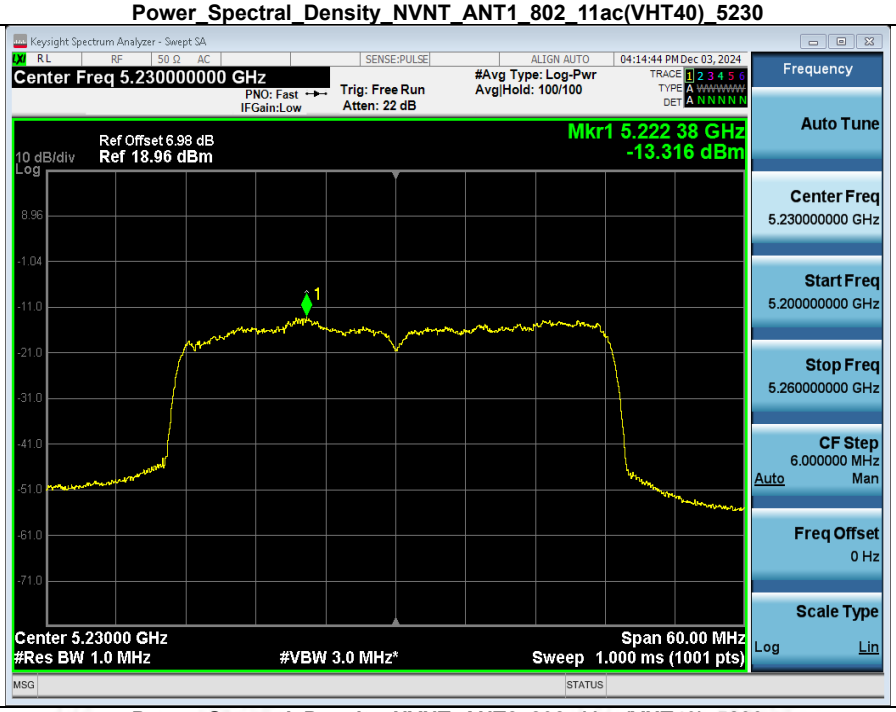
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5190

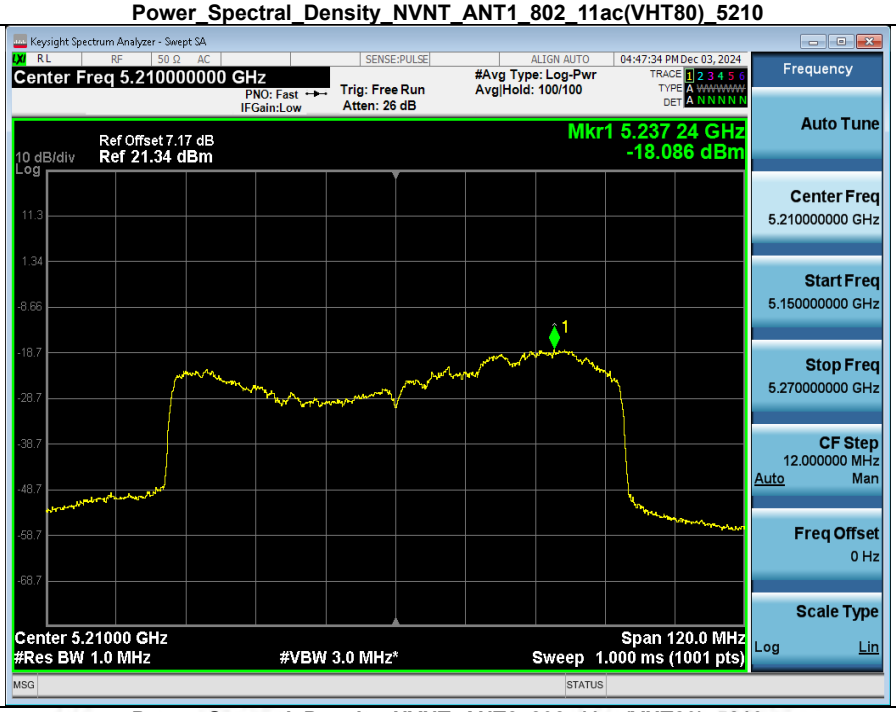


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5230

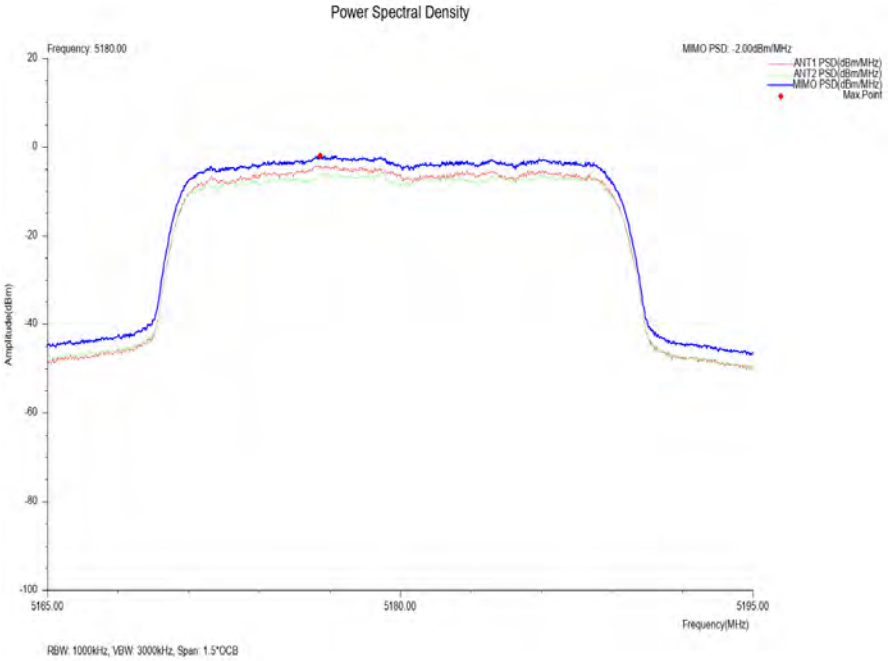
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210



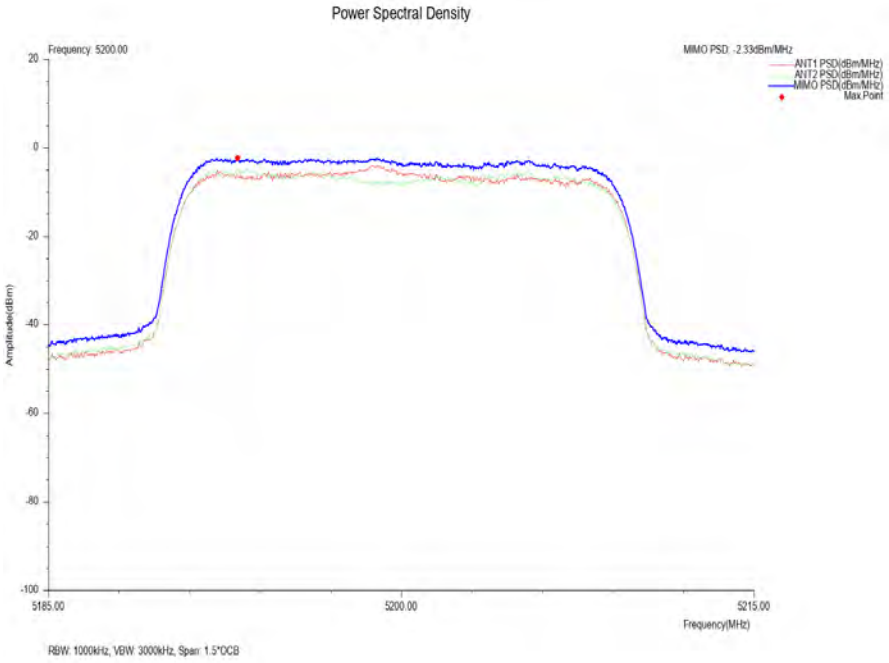
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5210

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	-2.00	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	-2.33	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	-2.08	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	-3.88	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	-3.54	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	-3.96	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-8.58	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-9.07	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-9.88	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-9.53	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-15.55	11	Pass

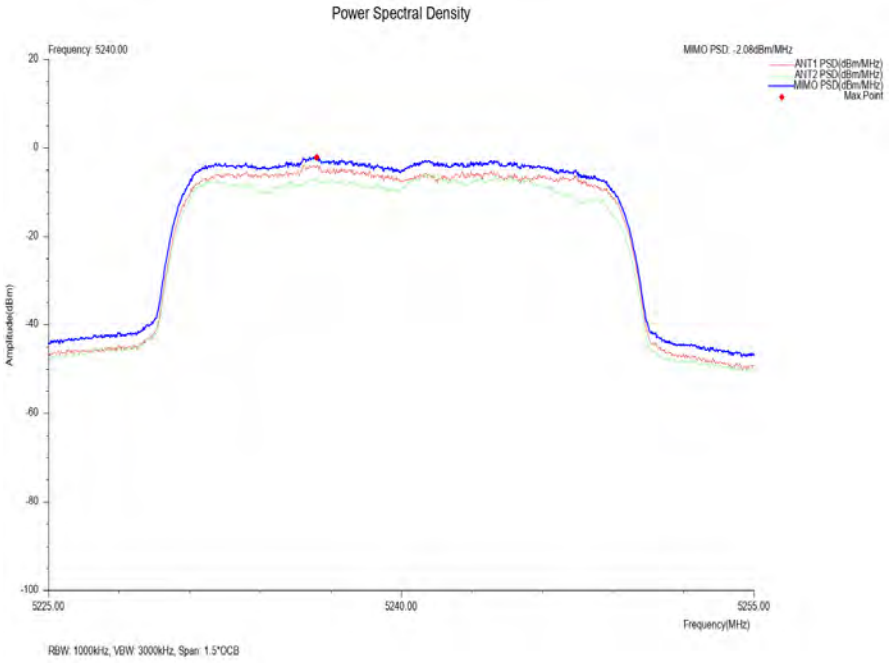
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5180



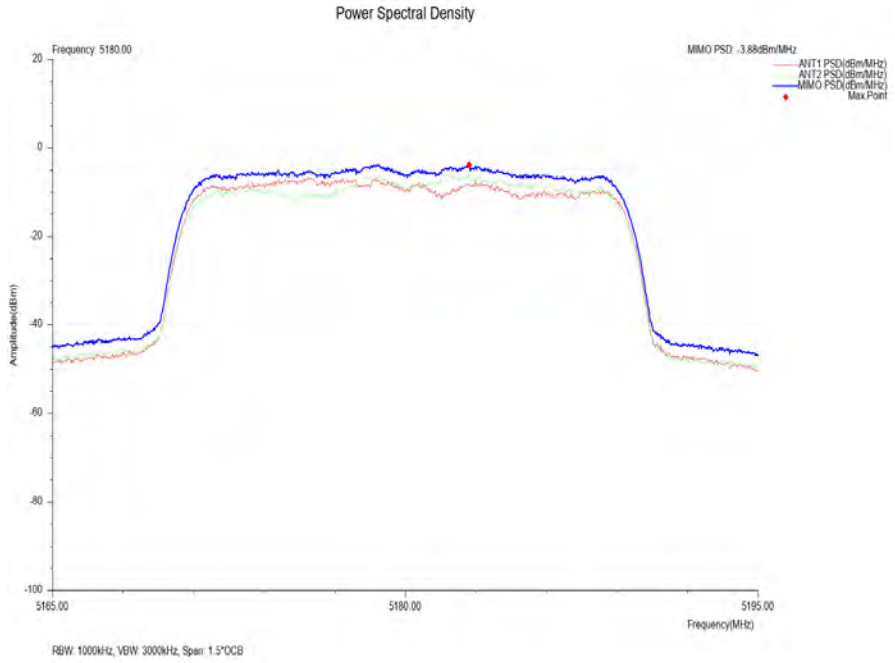
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



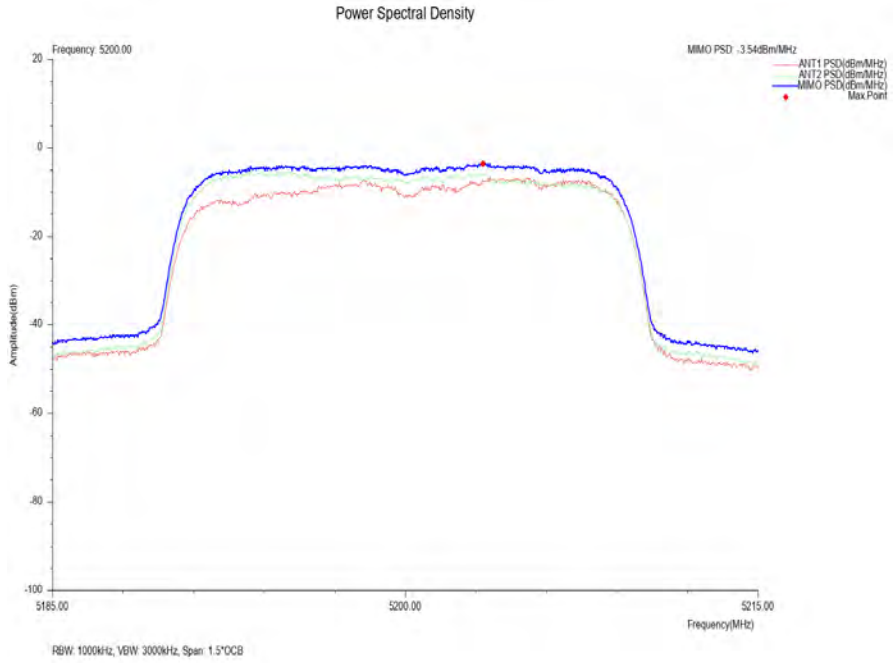
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



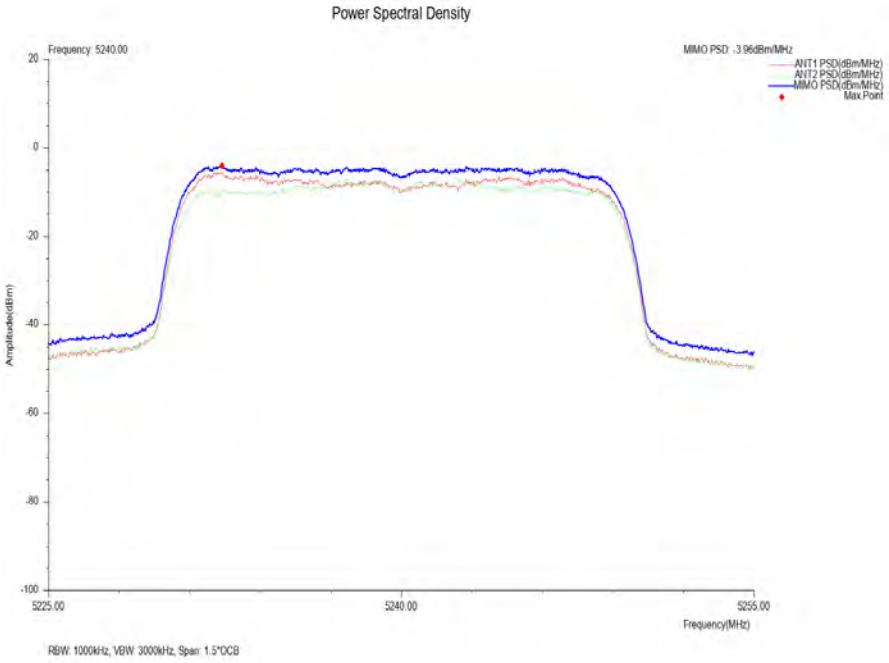
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



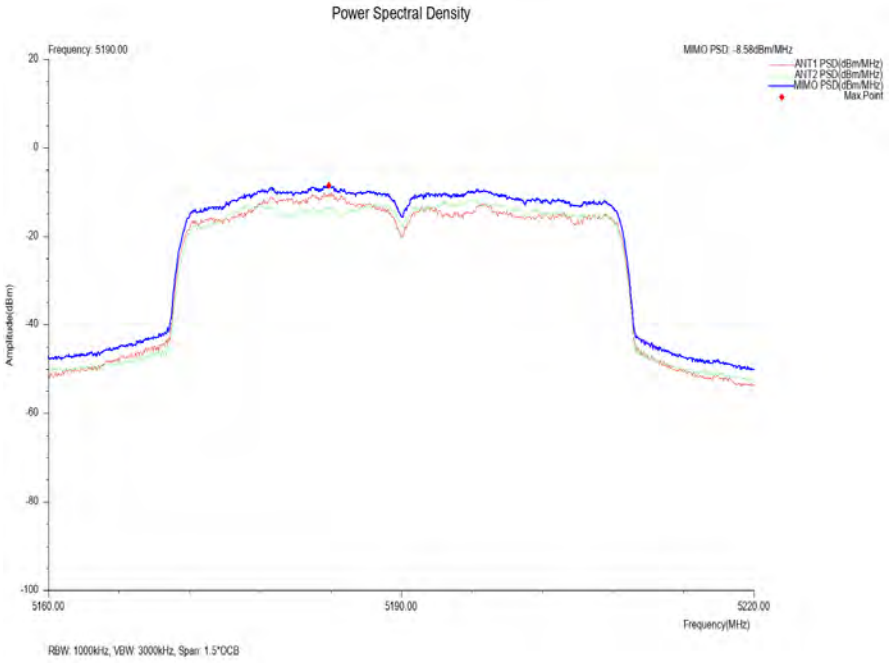
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



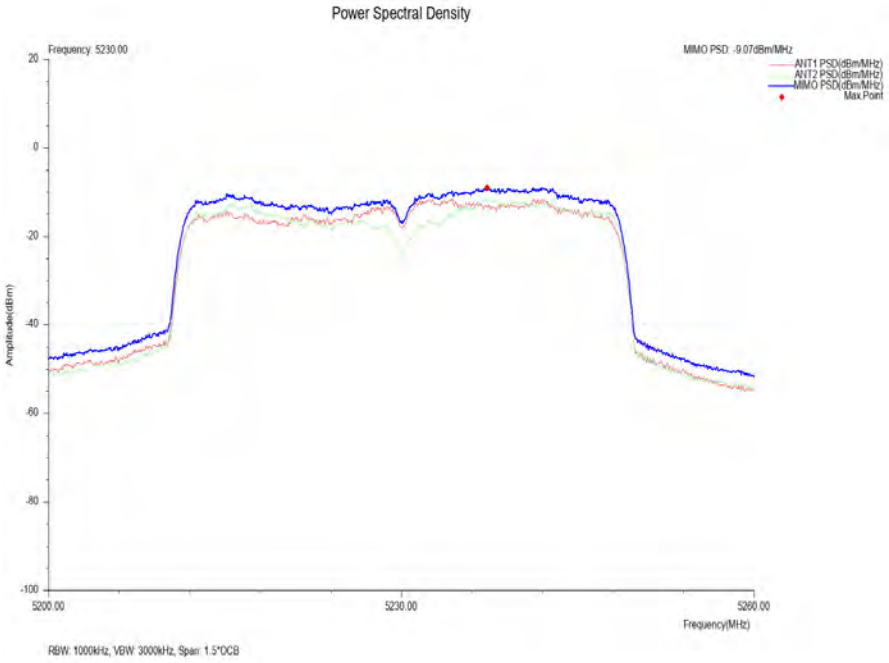
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



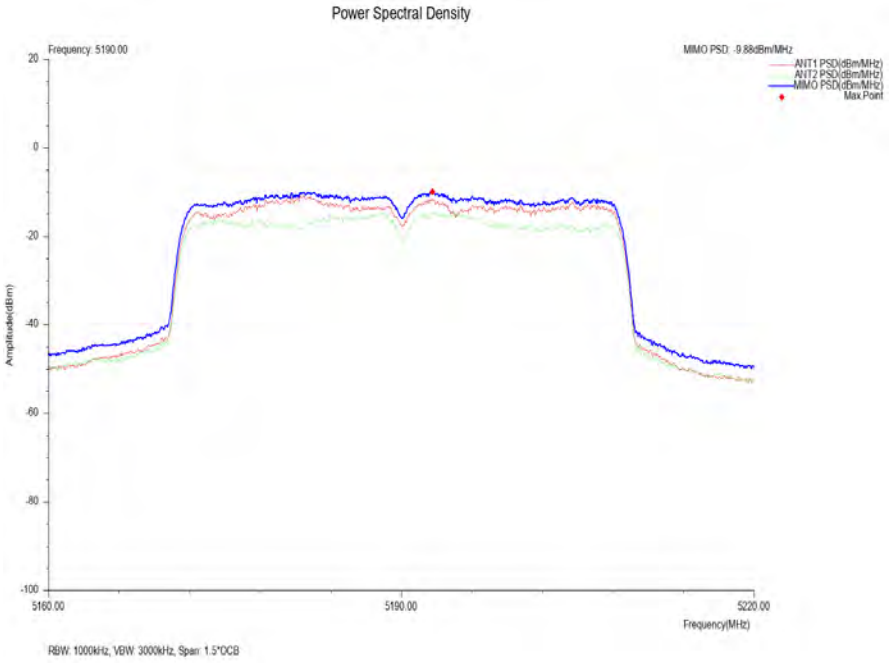
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



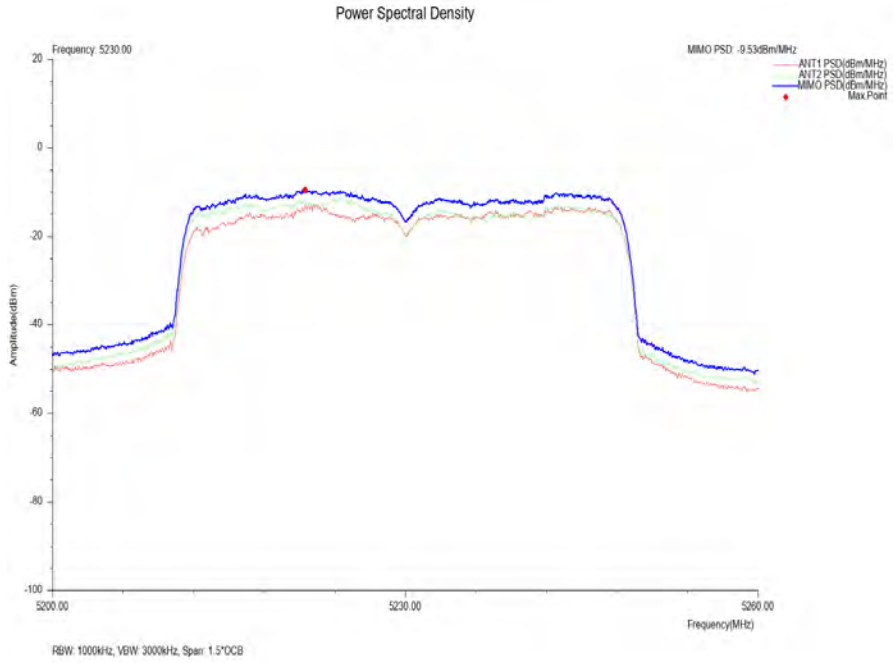
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



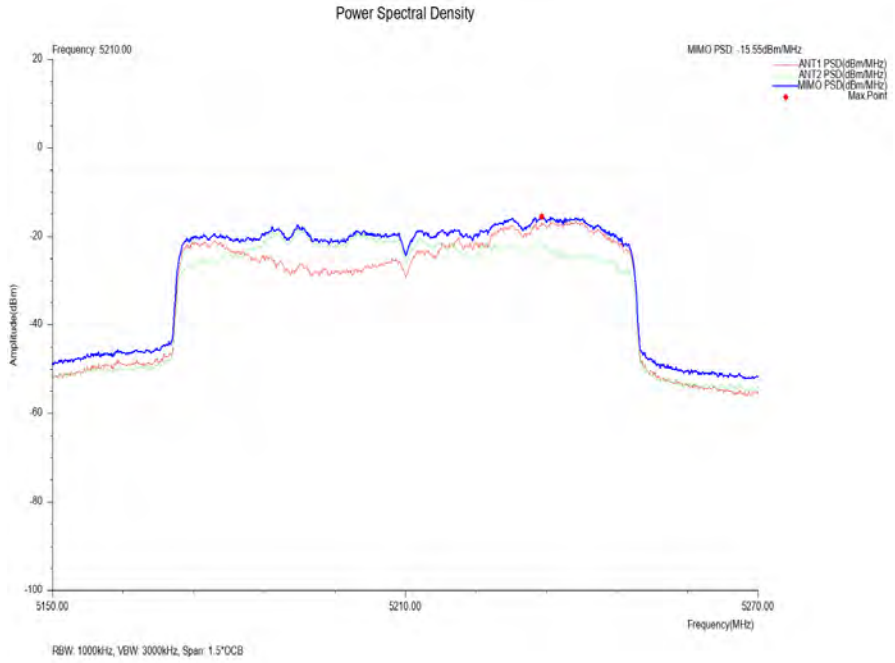
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



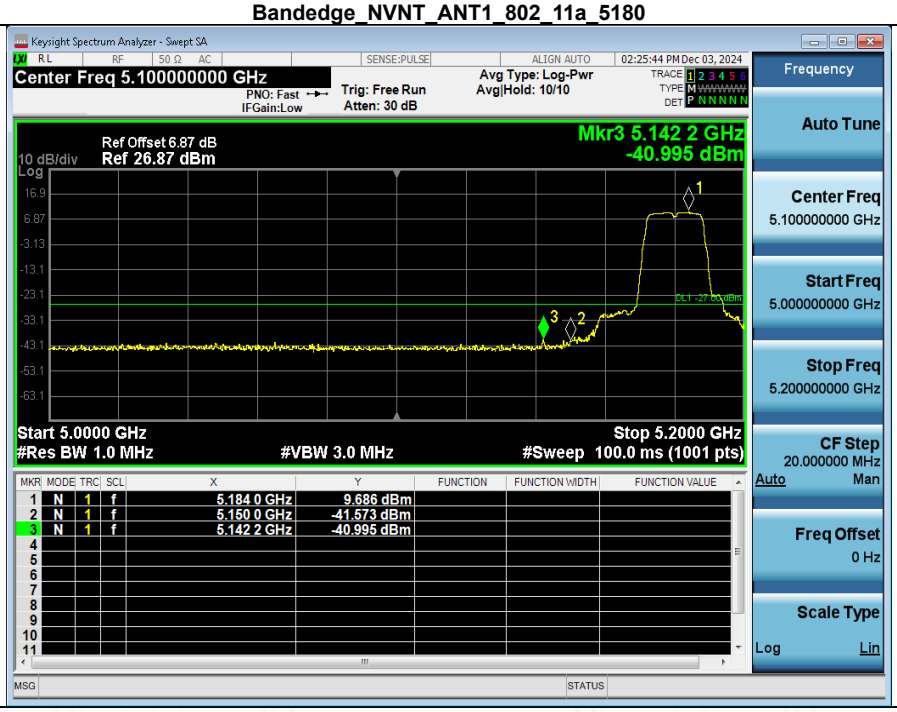
NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



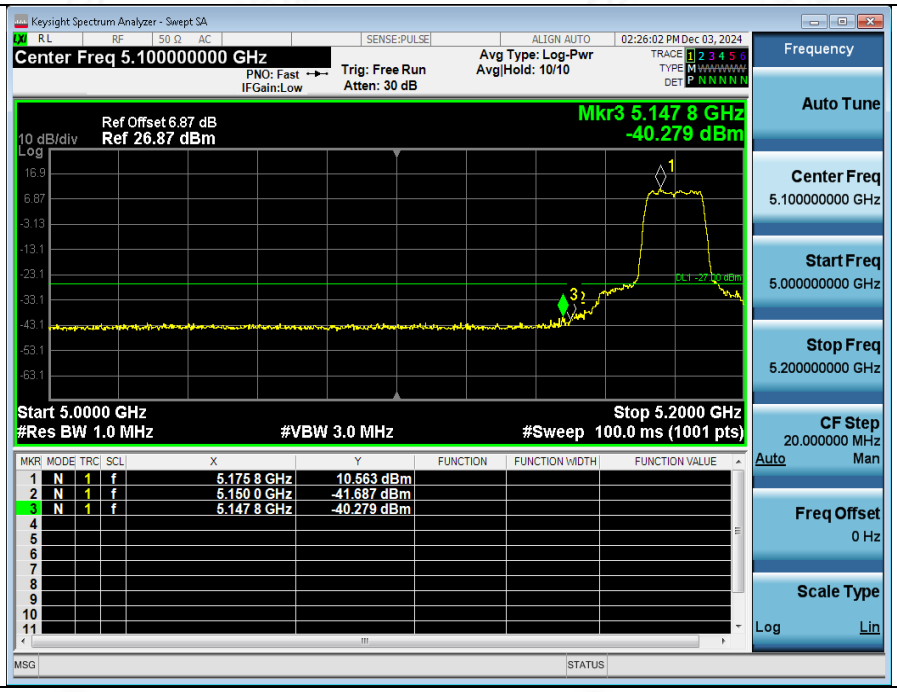
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5142.20	-41.00	-27	Pass
NVNT	ANT2	802.11a	5180.00	5147.80	-40.28	-27	Pass
NVNT	ANT1	802.11a	5240.00	5417.80	-43.21	-27	Pass
NVNT	ANT2	802.11a	5240.00	5404.60	-43.31	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5077.60	-41.86	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5149.80	-41.53	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5408.60	-42.89	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5367.40	-42.65	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5144.20	-41.12	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5149.60	-41.40	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5401.00	-42.96	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5399.00	-43.28	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5146.58	-34.54	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5147.42	-34.35	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5400.47	-42.52	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5413.49	-43.26	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5147.00	-34.45	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5149.73	-33.70	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5369.18	-42.23	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5401.94	-42.49	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5146.16	-35.80	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5360.36	-42.98	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5145.74	-34.95	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5418.32	-43.42	-27	Pass

Bandedge_NVNT_ANT1_802_11a_5180



Bandedge_NVNT_ANT2_802_11a_5180



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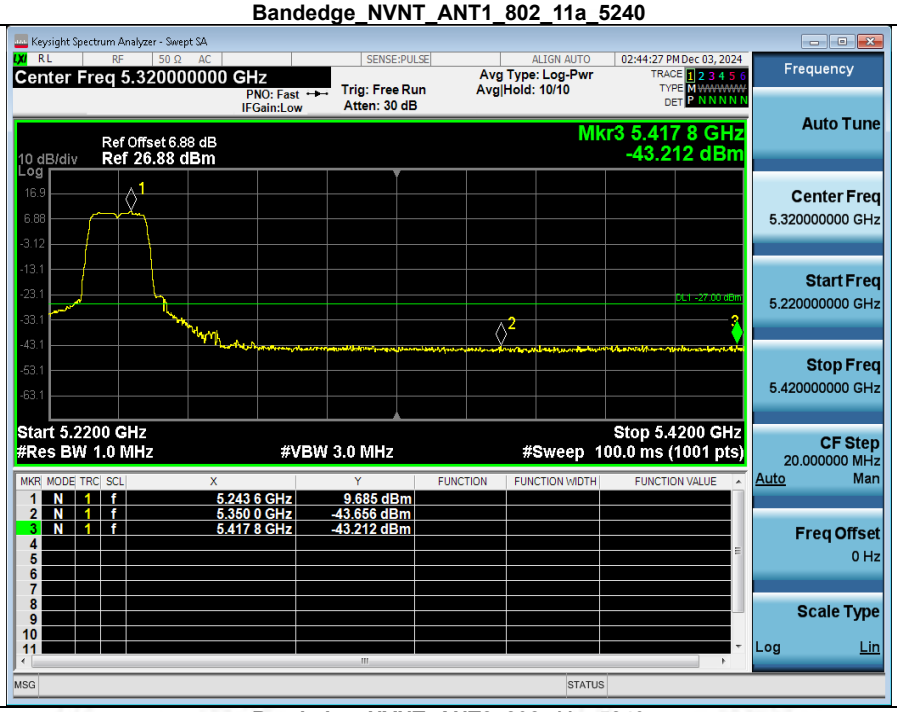

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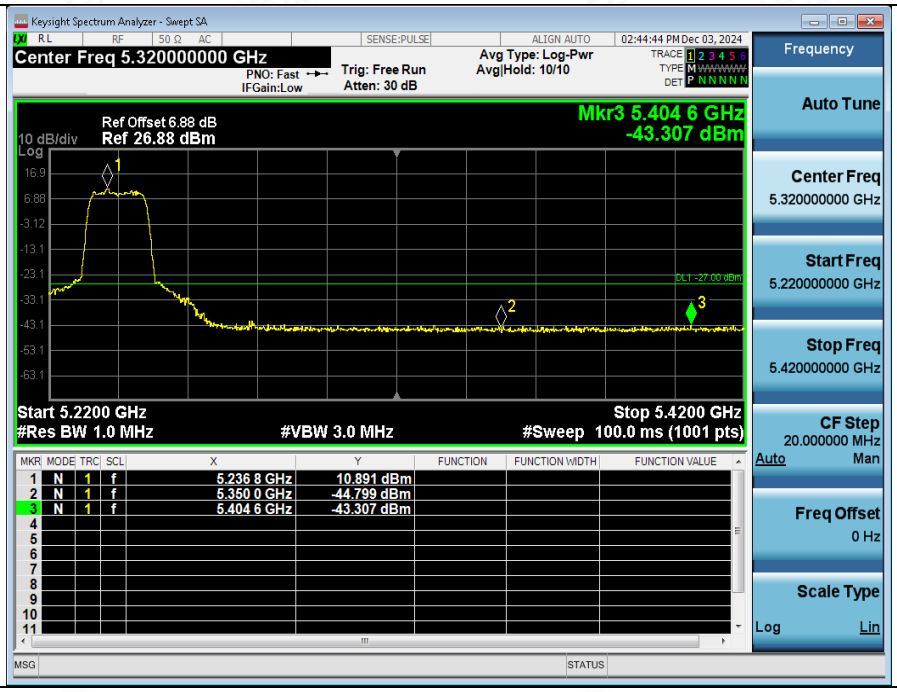
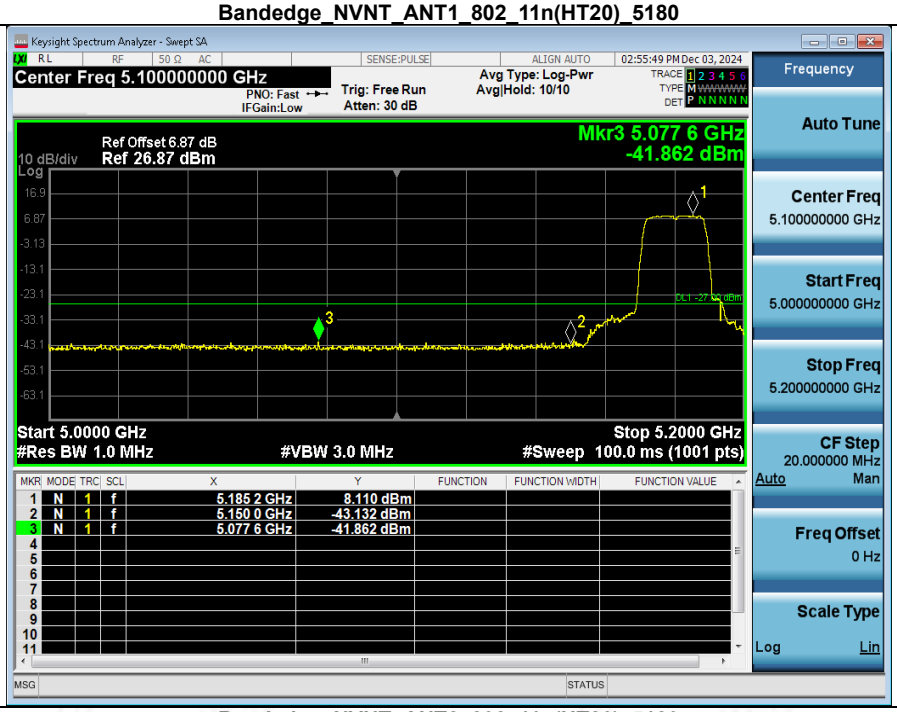


Bandedge_NVNT_ANT1_802_11n(HT20)_5180



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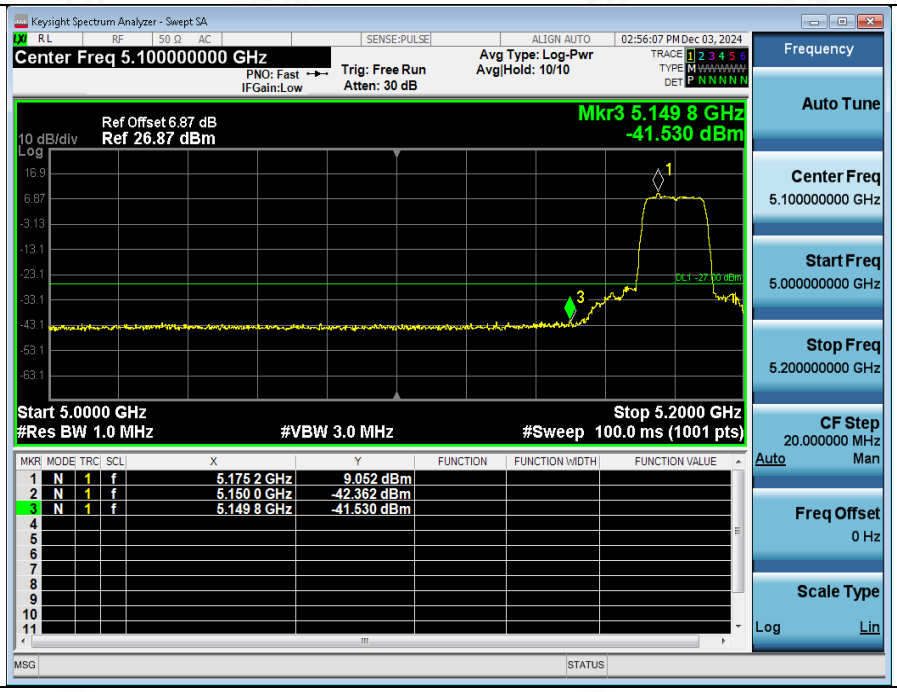

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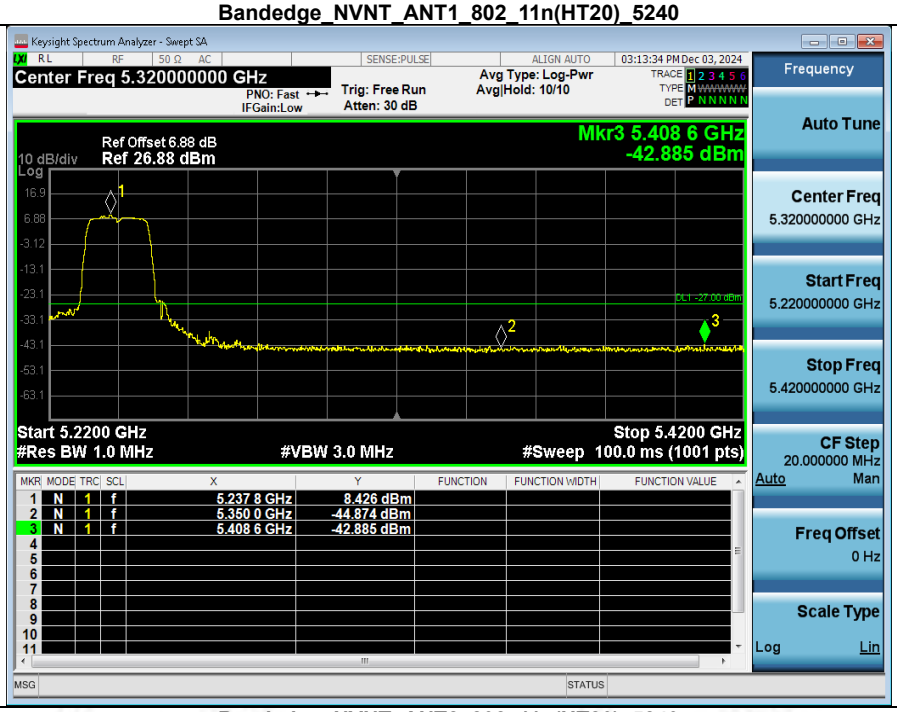
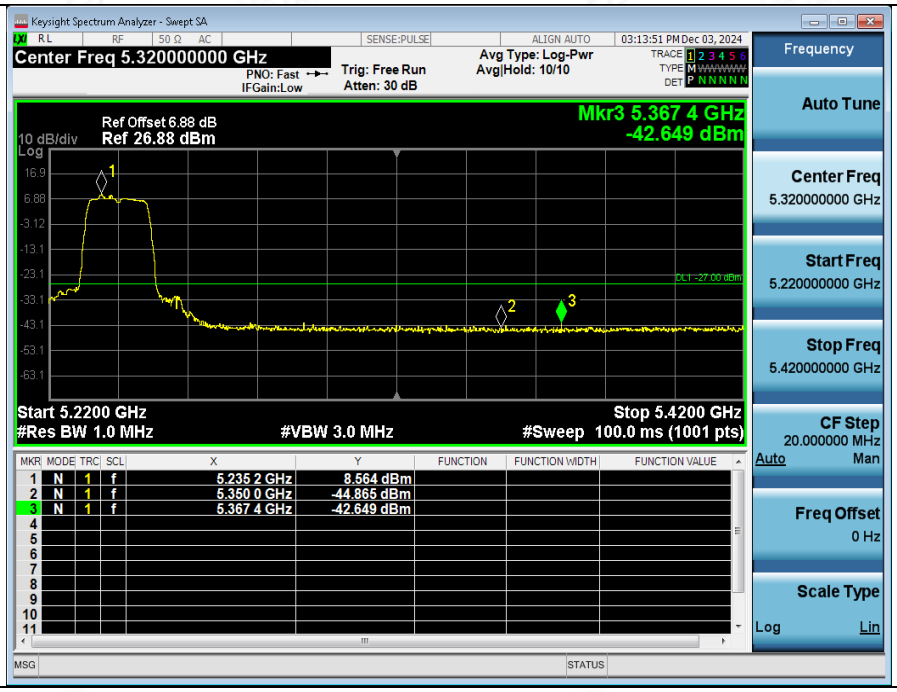
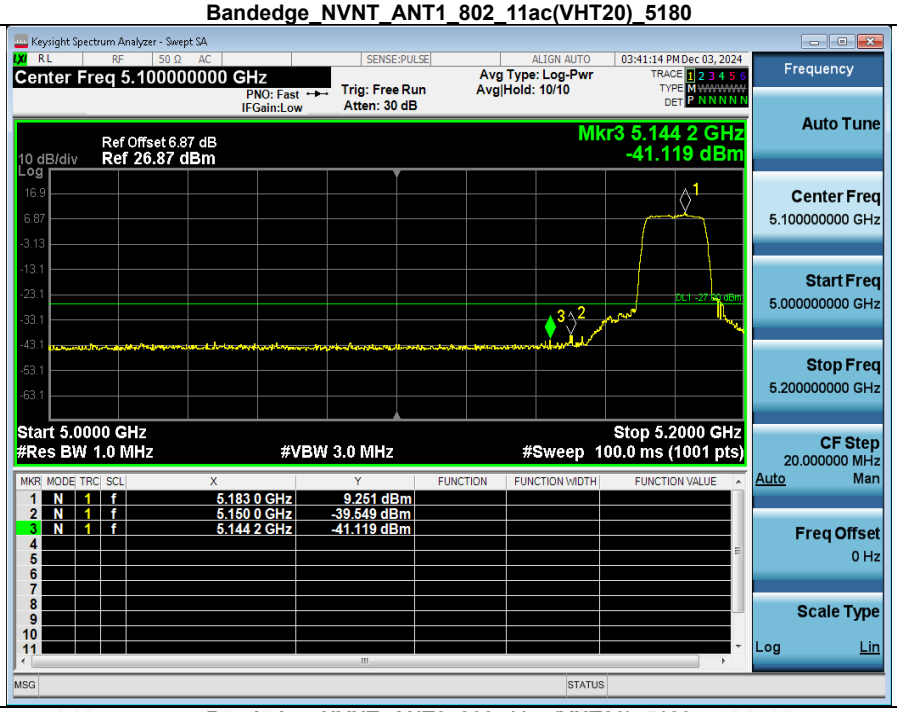


Bandedge_NVNT_ANT2_802_11n(HT20)_5240



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



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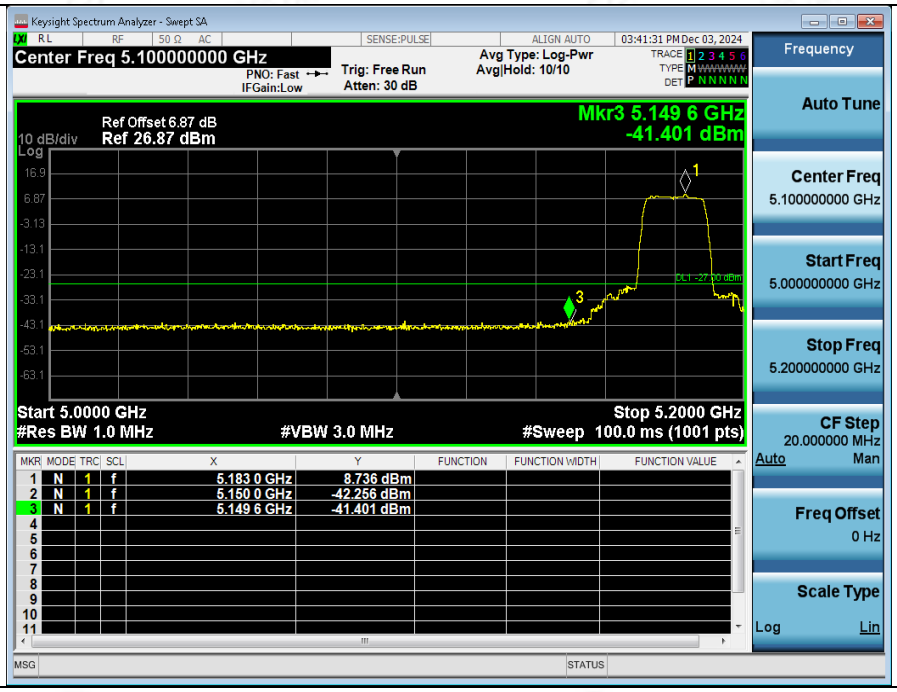
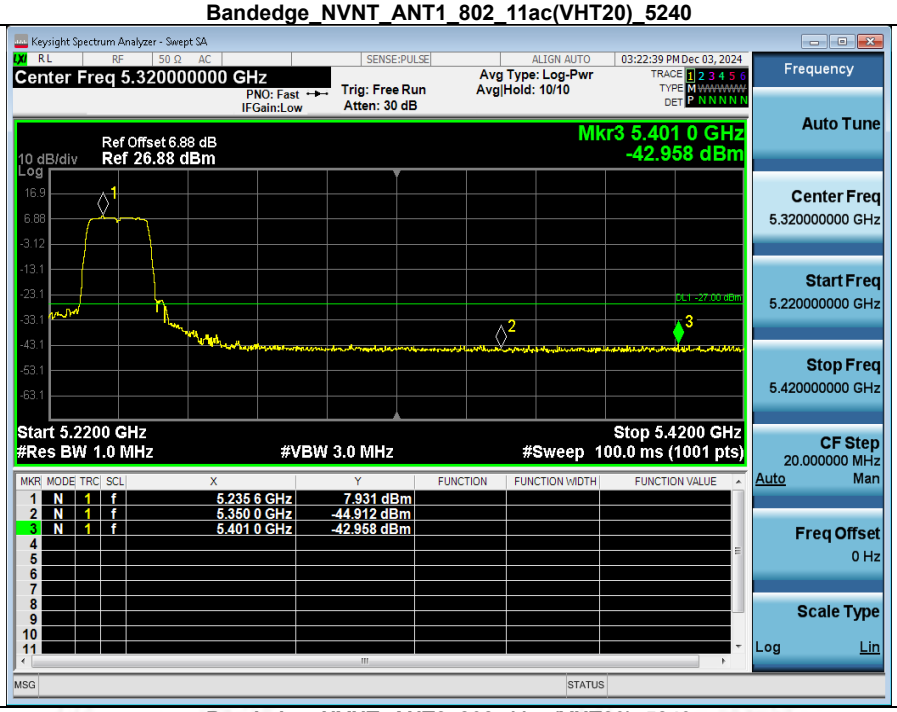


Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



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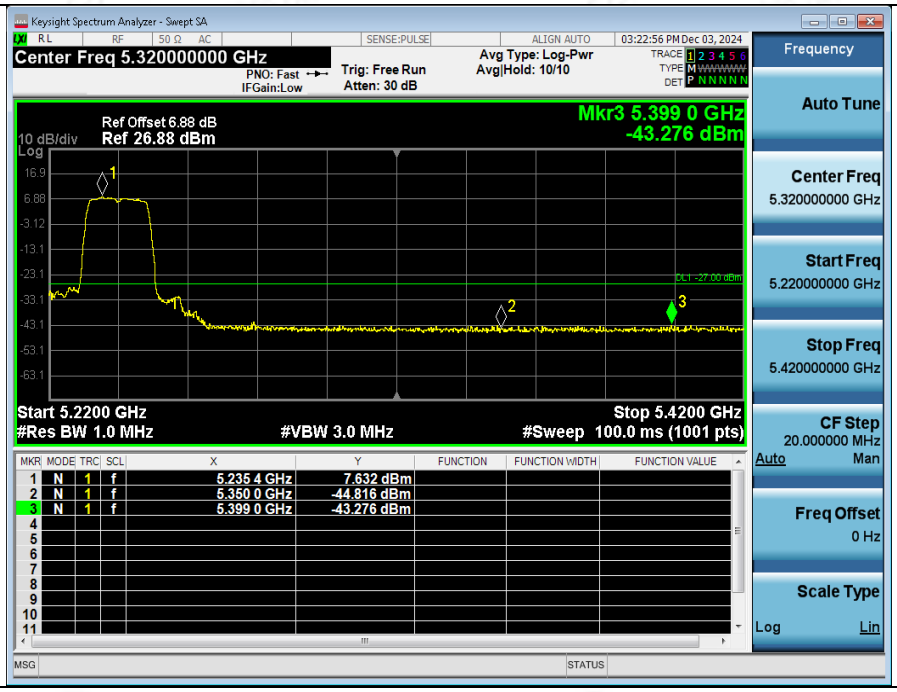

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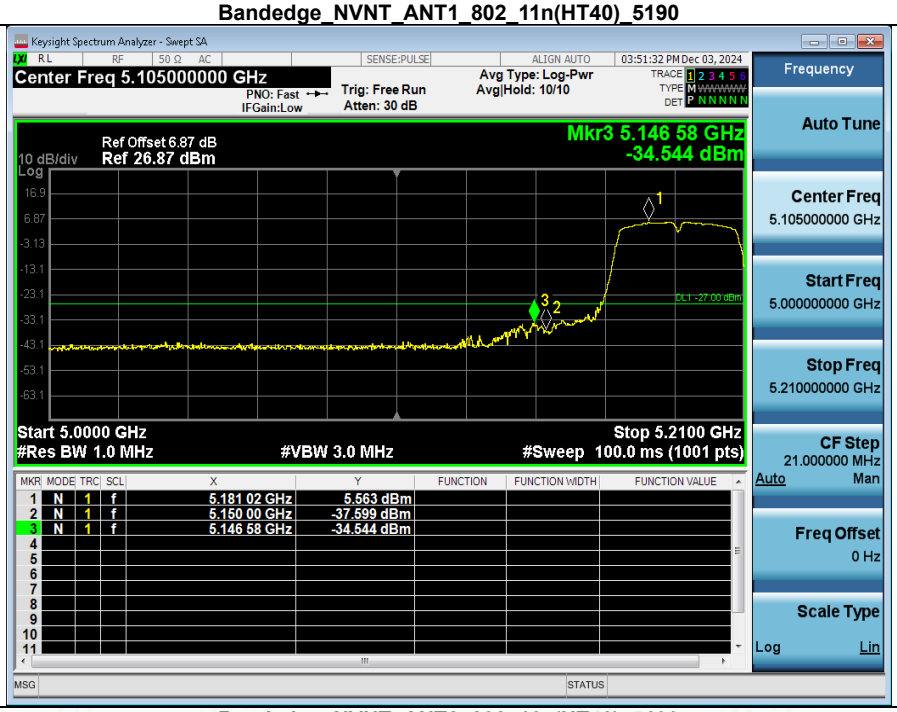

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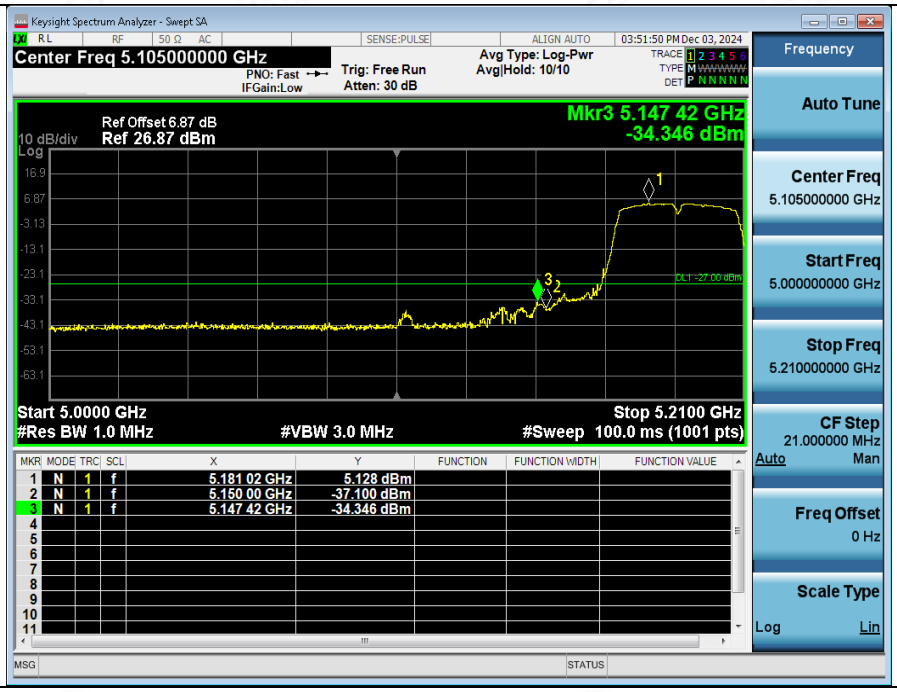
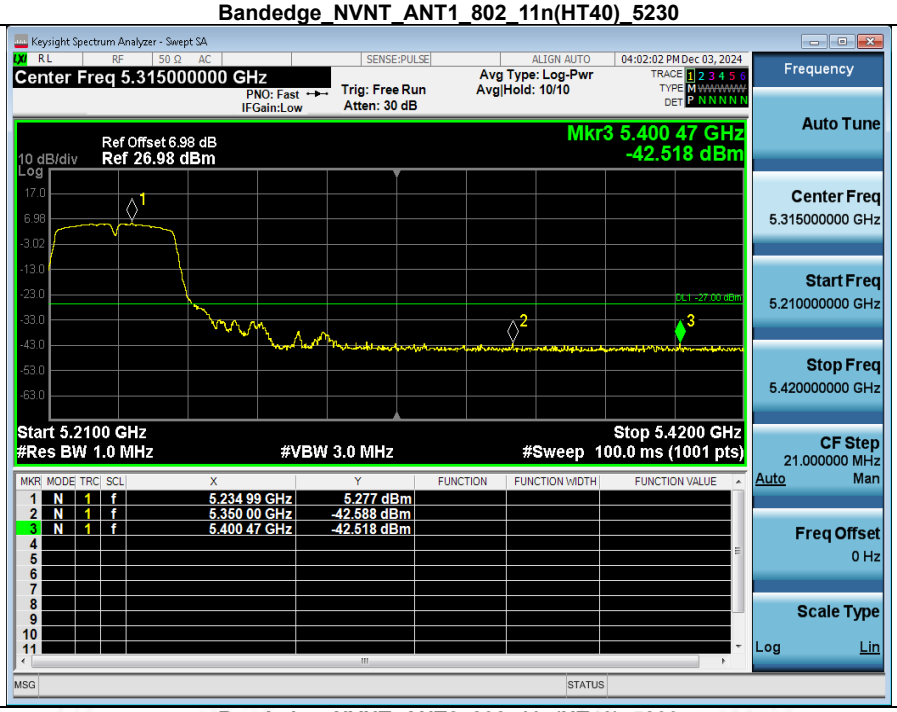
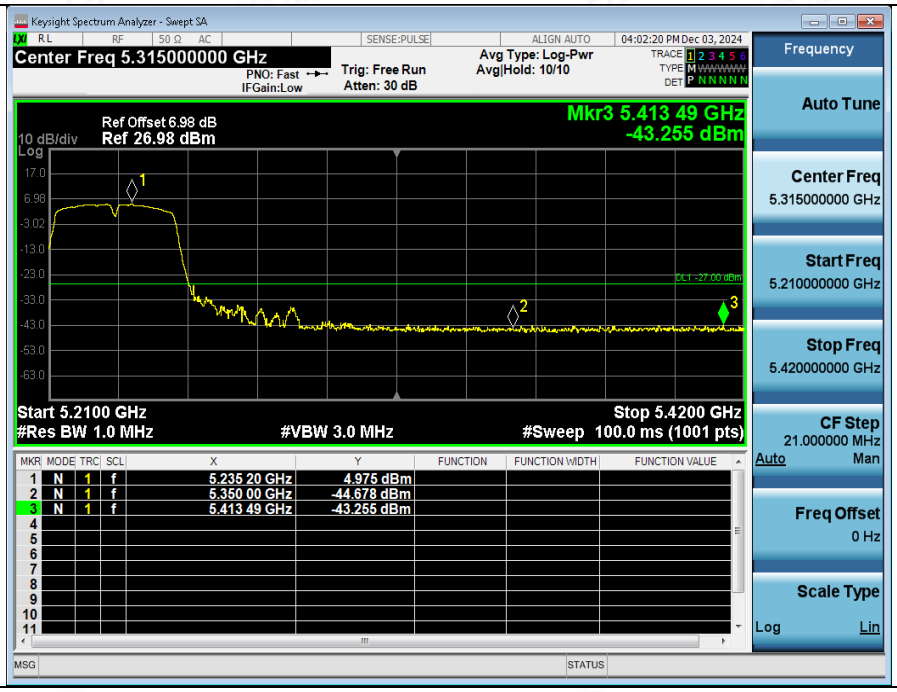


Bandedge_NVNT_ANT1_802_11n(HT40)_5230



Bandedge_NVNT_ANT2_802_11n(HT40)_5230



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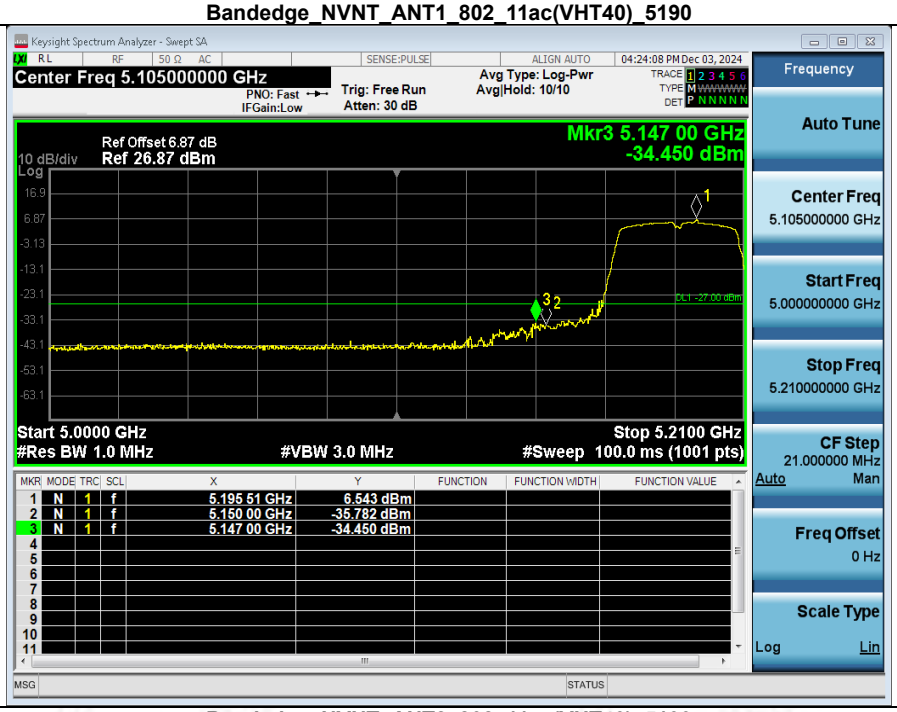

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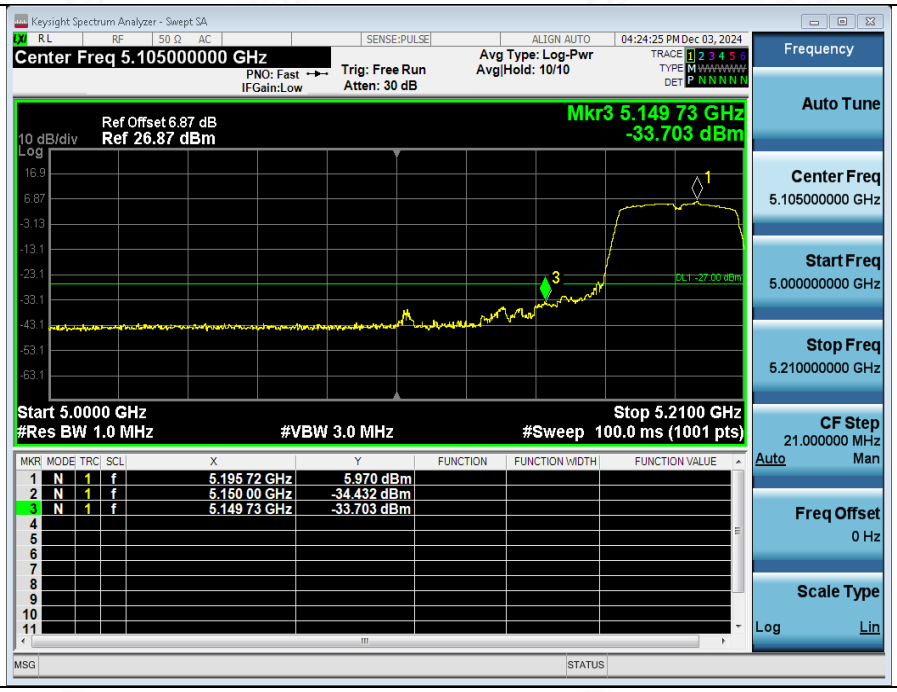

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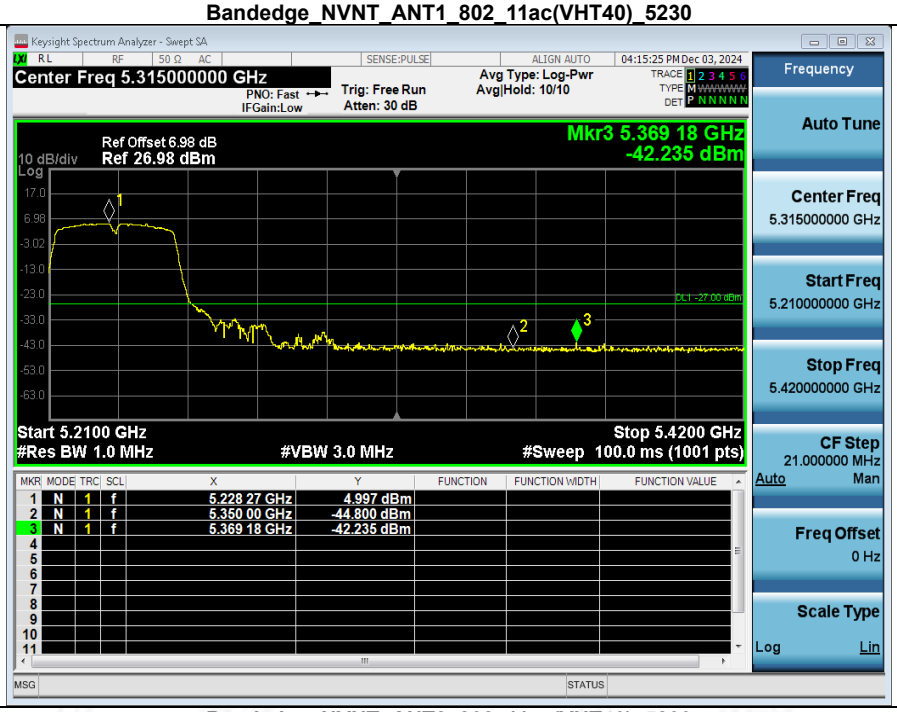

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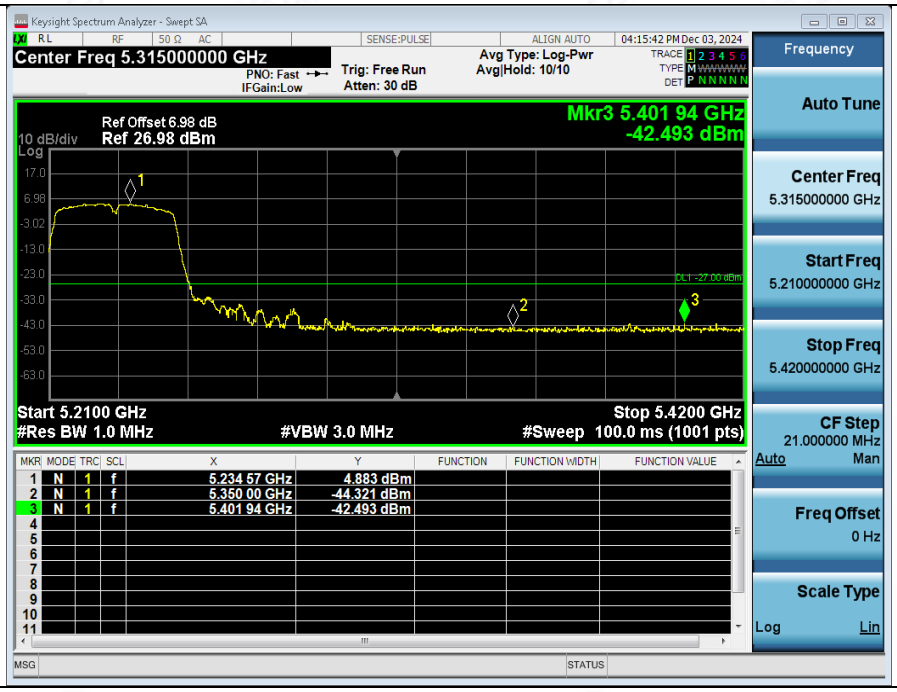
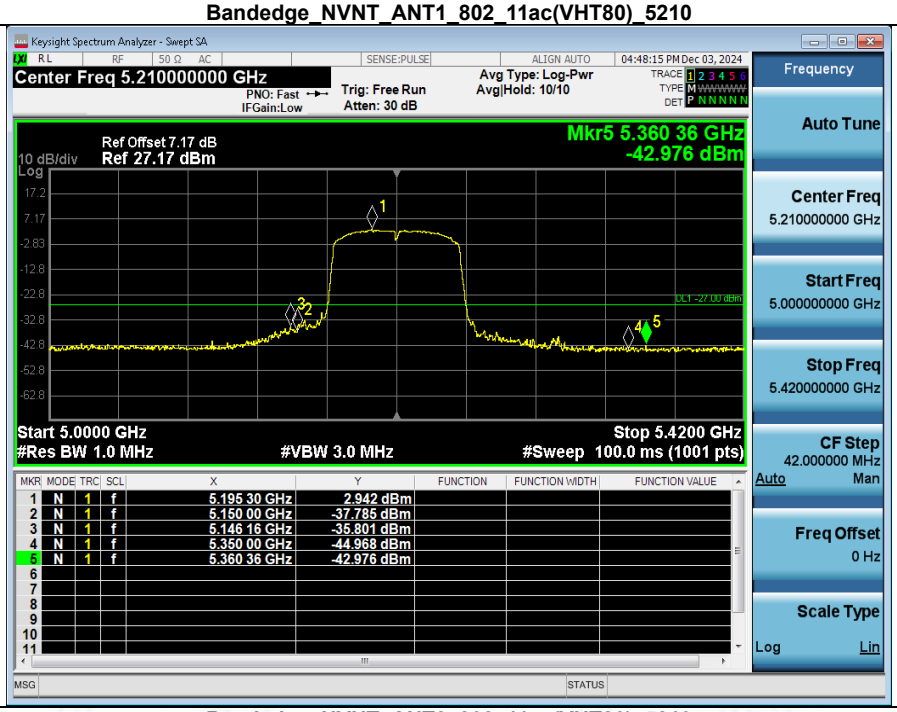
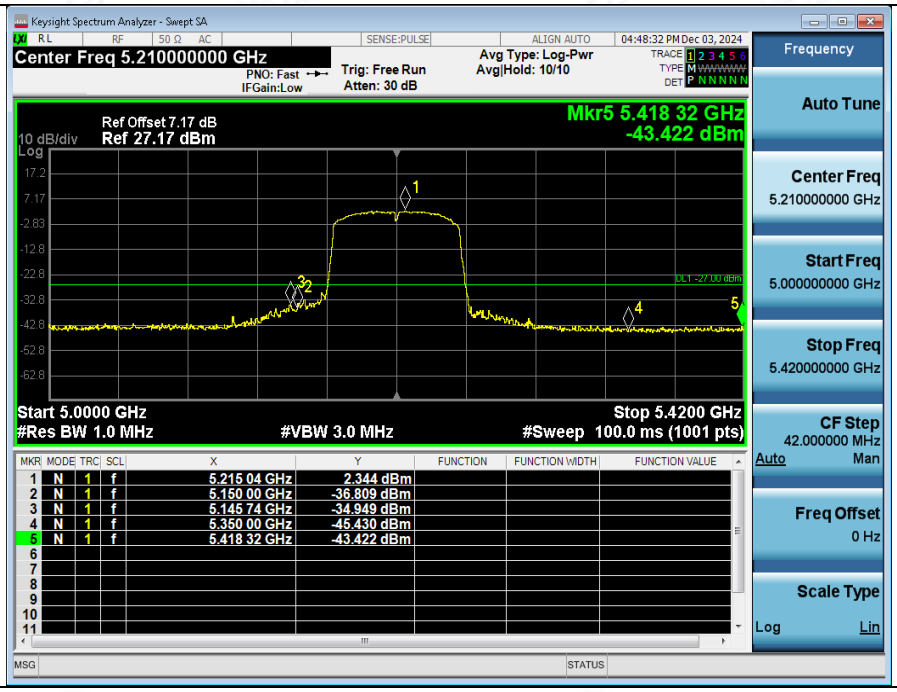


Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210



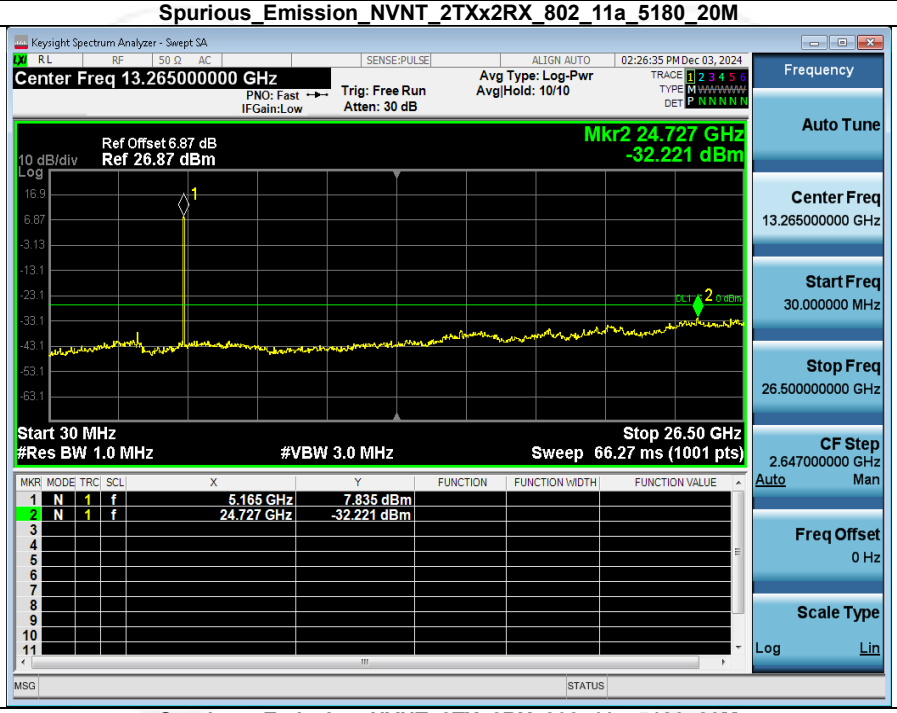
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5210


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
04:48:32 PM Dec 03, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr5 5.418 32 GHz
-43.422 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 5.215 04 GHz 2.344 dBm
2 N 1 f 5.150 00 GHz -36.809 dBm
3 N 1 f 5.145 74 GHz -34.949 dBm
4 N 1 f 5.350 00 GHz -45.430 dBm
5 N 1 f 5.418 32 GHz -43.422 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

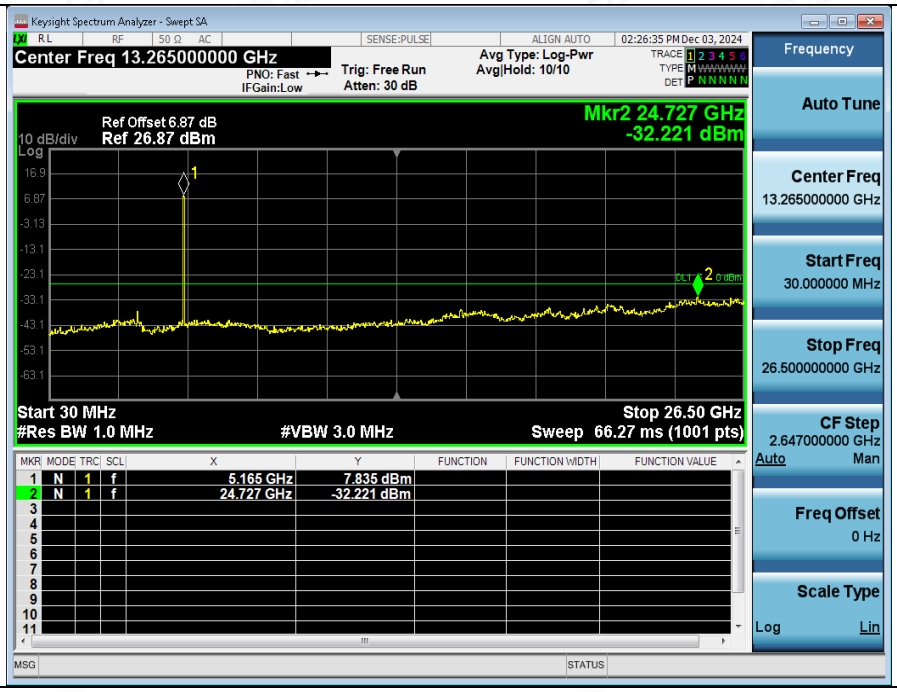
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	26208.83	-32.31	-27	Pass
NVNT	ANT2	802.11a	5180.00	24726.51	-32.22	-27	Pass
NVNT	ANT1	802.11a	5200.00	26208.83	-32.47	-27	Pass
NVNT	ANT2	802.11a	5200.00	26235.30	-32.24	-27	Pass
NVNT	ANT1	802.11a	5240.00	26155.89	-32.09	-27	Pass
NVNT	ANT2	802.11a	5240.00	26261.77	-31.89	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	26155.89	-31.97	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	26182.36	-31.25	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	26261.77	-32.03	-27	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	26155.89	-31.65	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	26235.30	-32.25	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	24567.69	-32.24	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	26341.18	-32.02	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	26155.89	-31.82	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24647.10	-32.72	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	24752.98	-31.17	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	26261.77	-32.68	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	3497.57	-27.40	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	26102.95	-32.39	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	26235.30	-32.18	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24620.63	-31.98	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	26155.89	-31.68	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	26208.83	-32.55	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	24991.21	-31.97	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	26182.36	-31.96	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	25308.85	-32.61	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	26208.83	-31.95	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	26208.83	-30.71	-27	Pass

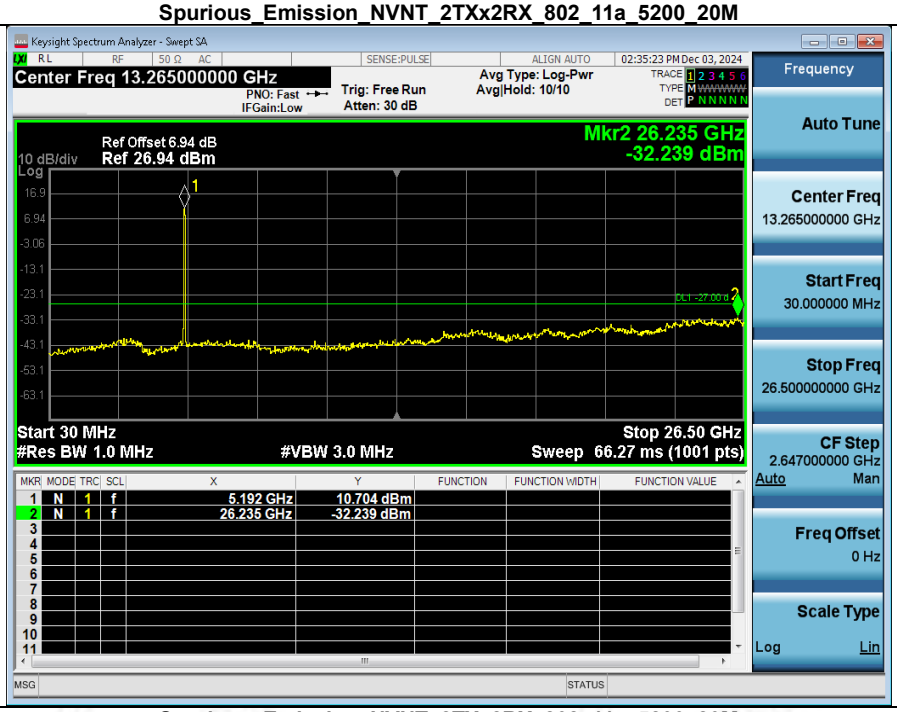
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



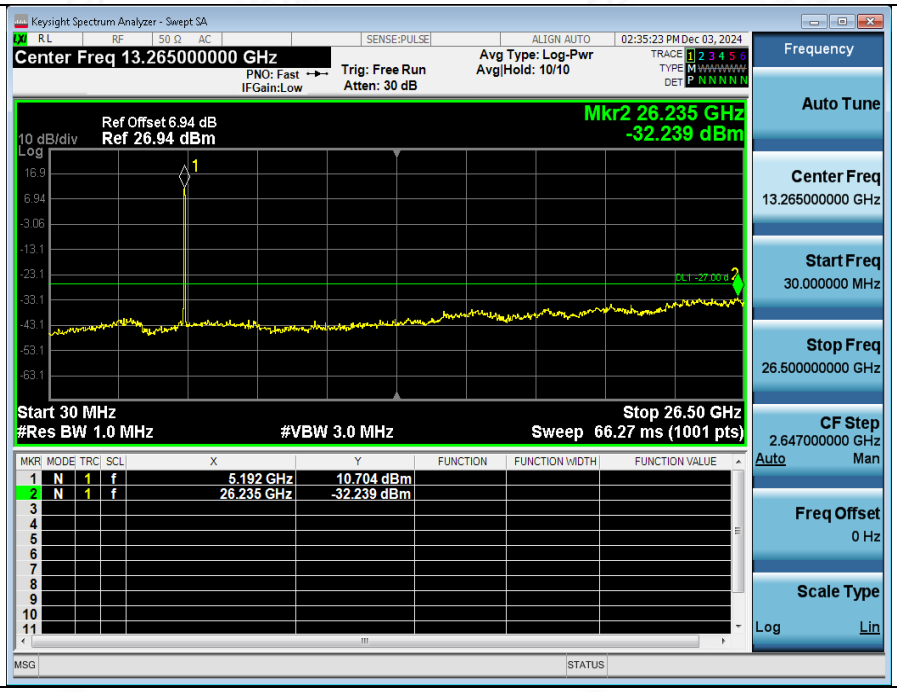
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11a_5200_20M



Spurious_Emission_NVNT_2TXx2RX_802_11a_5200_20M



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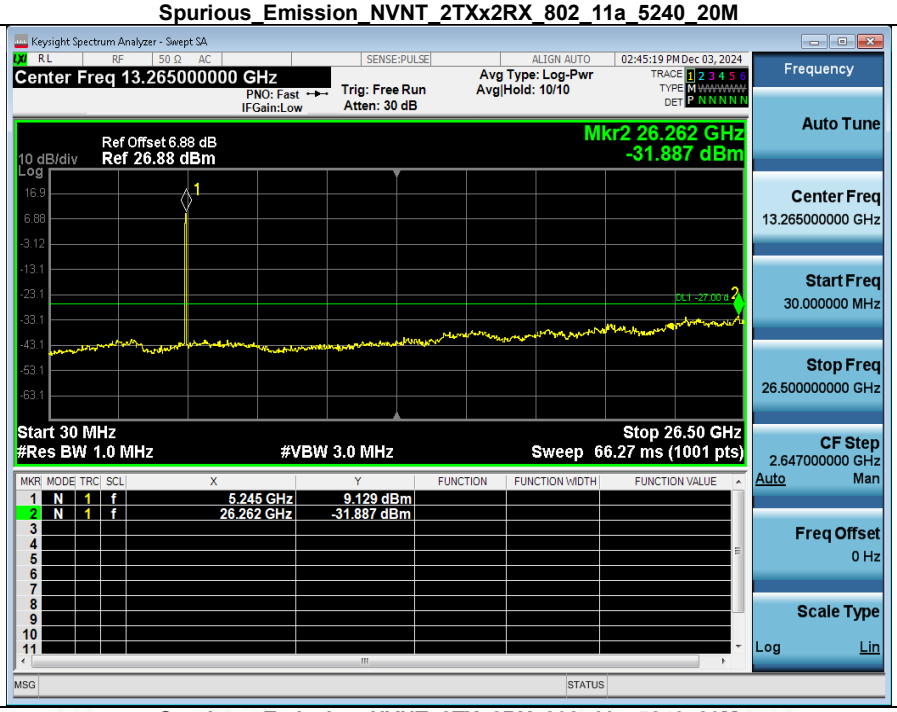
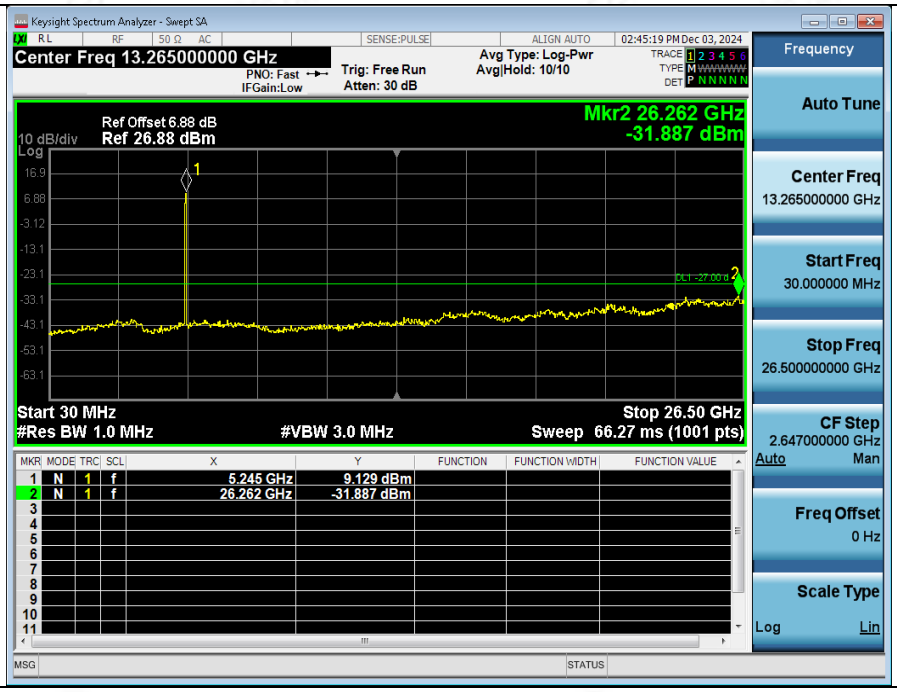
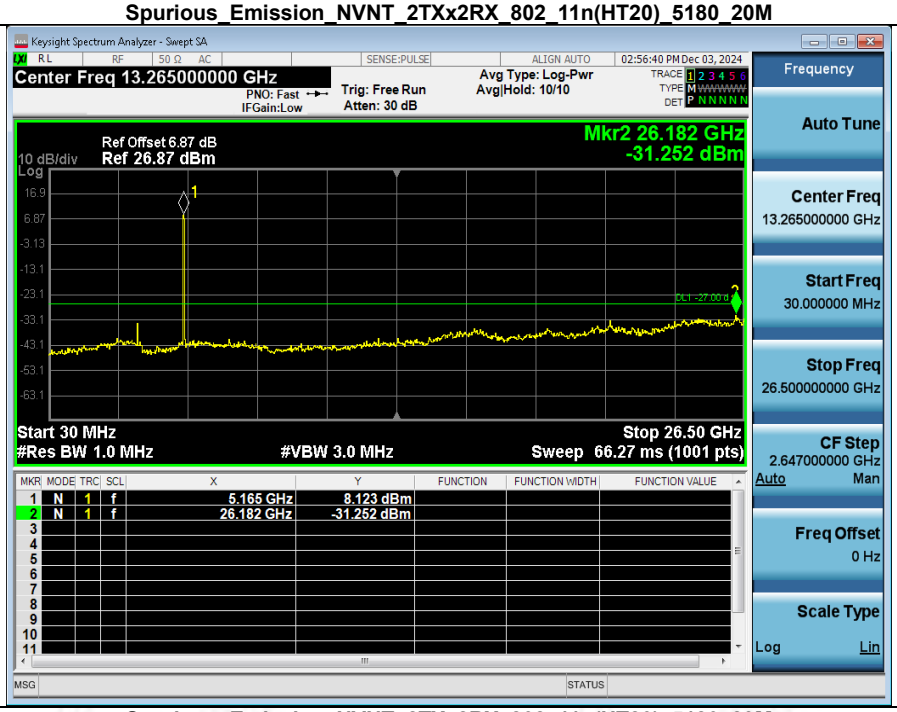


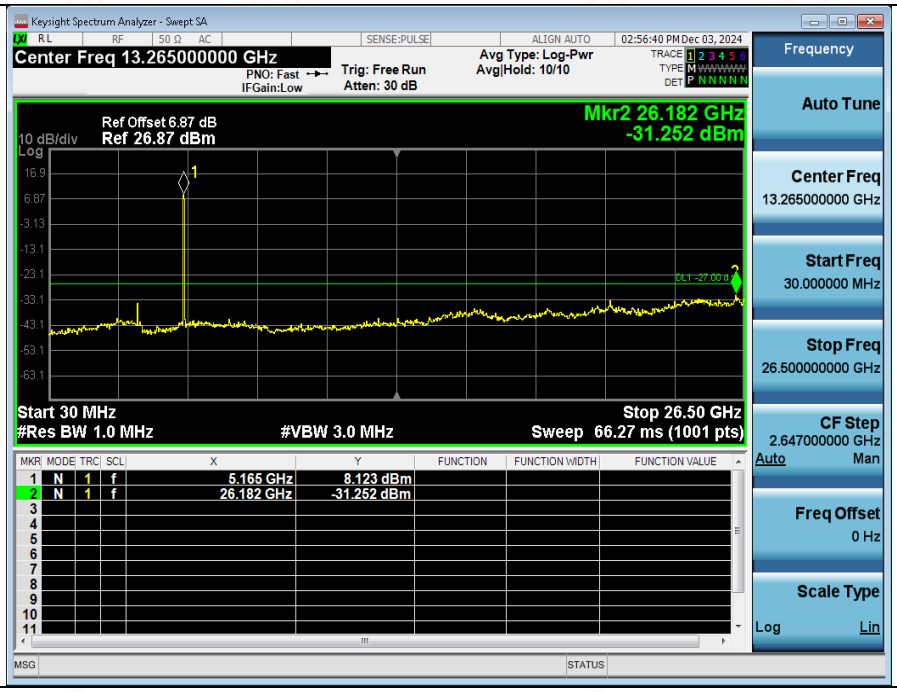
Spurious_Emission_NVNT_2TXx2RX_802_11a_5240_20M



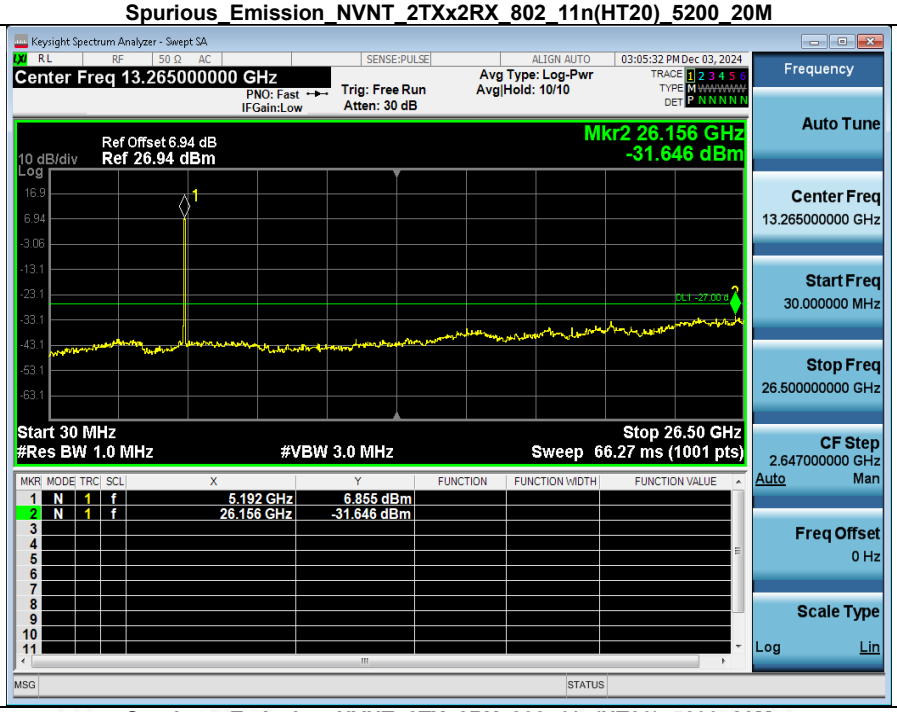
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



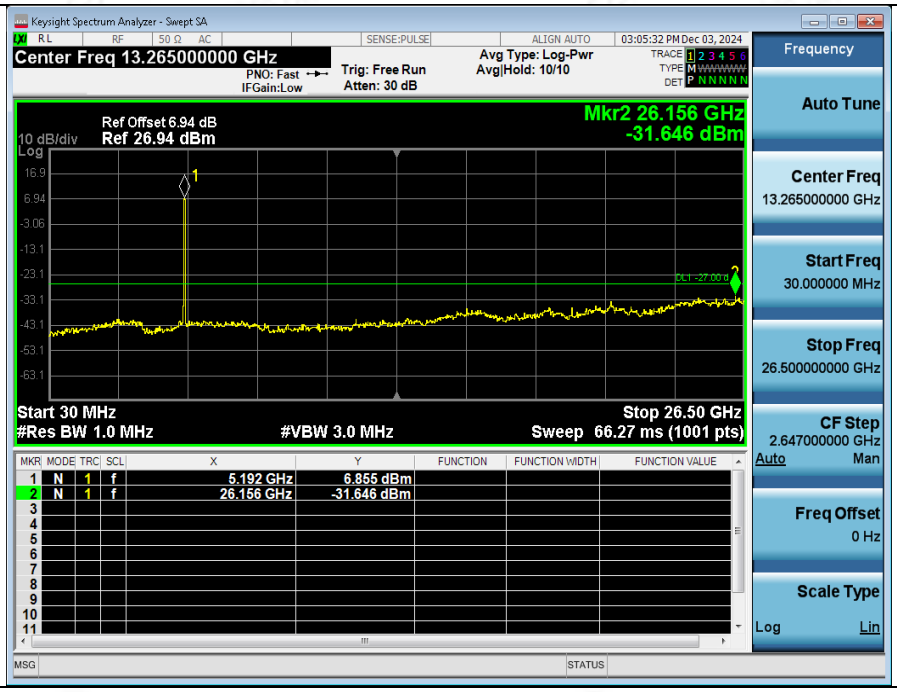
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



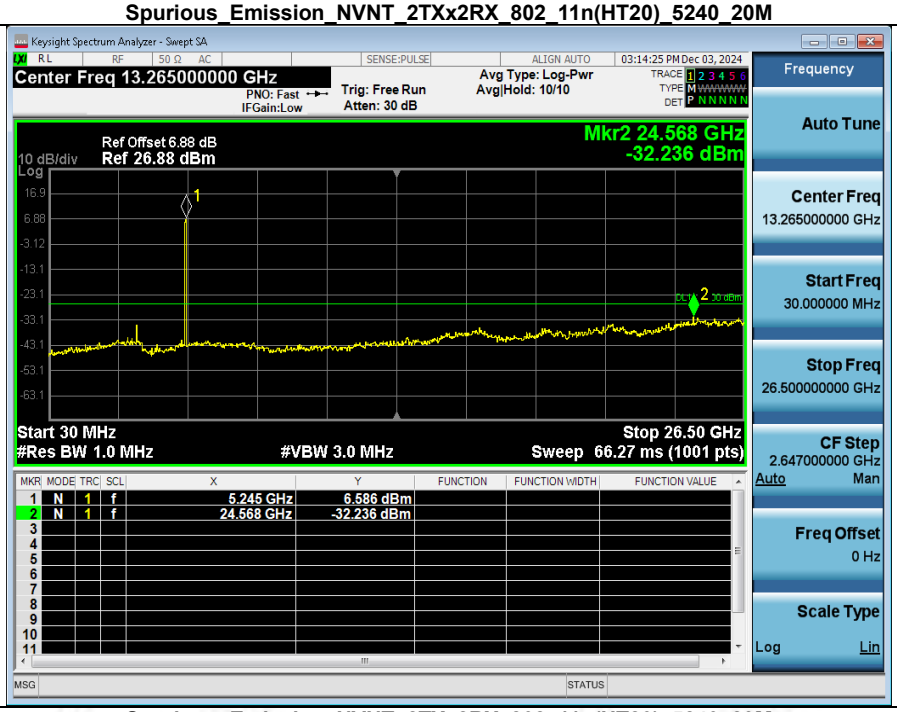
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5200_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5200_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



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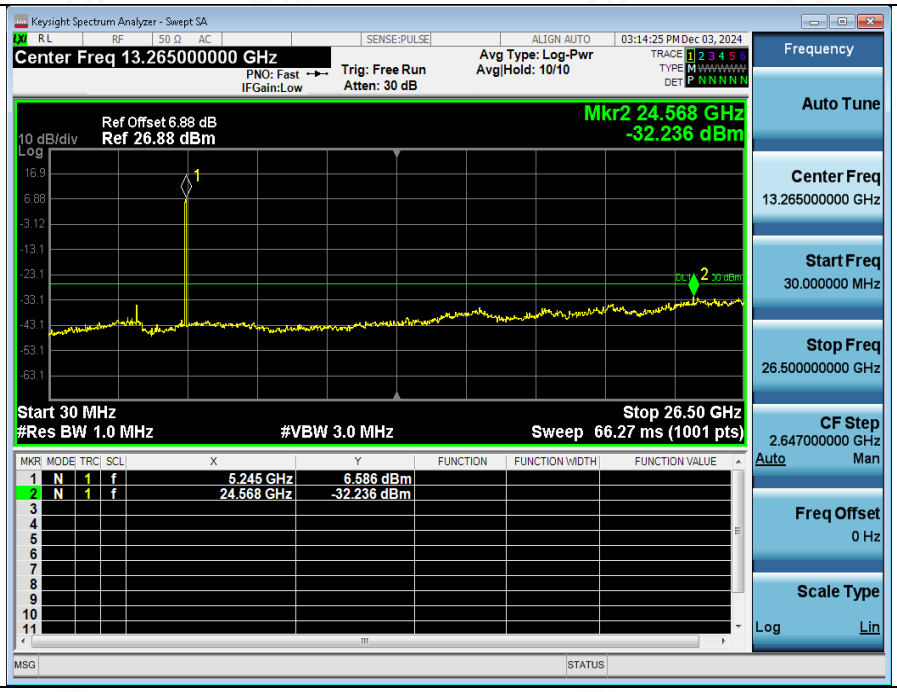

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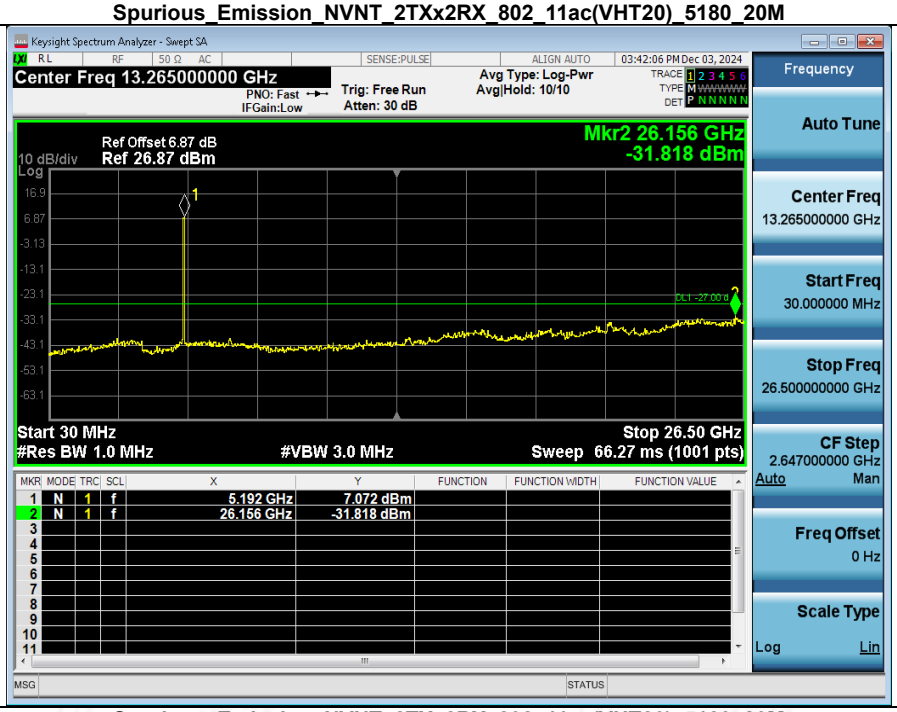
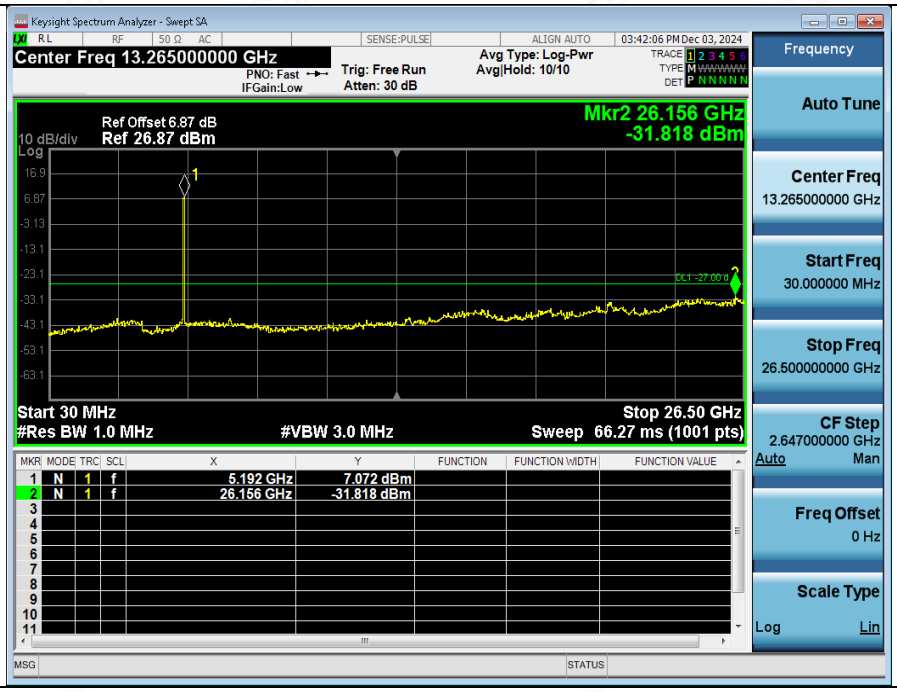


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



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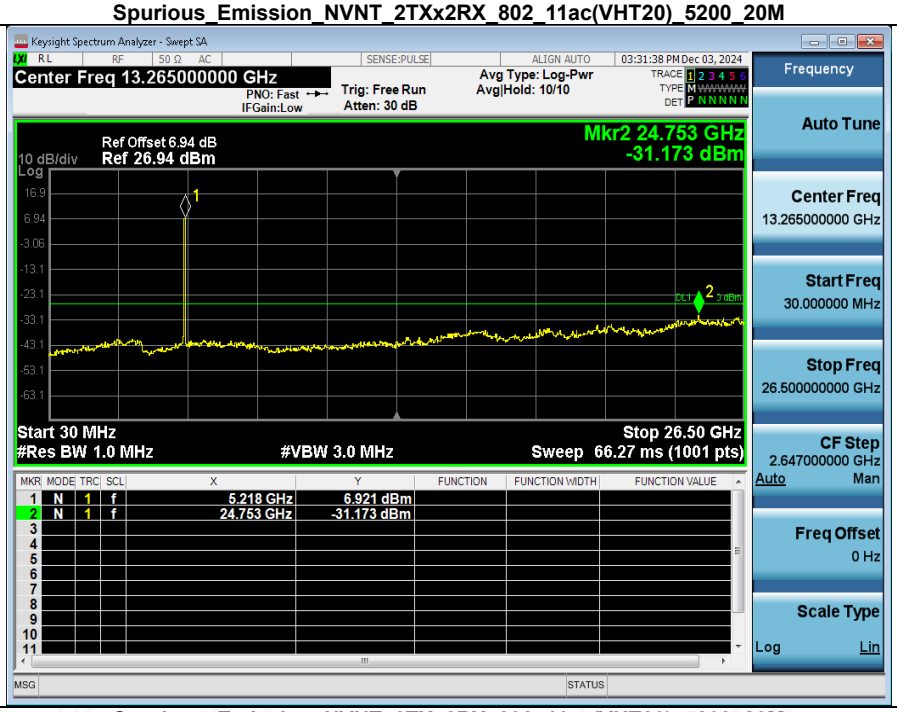

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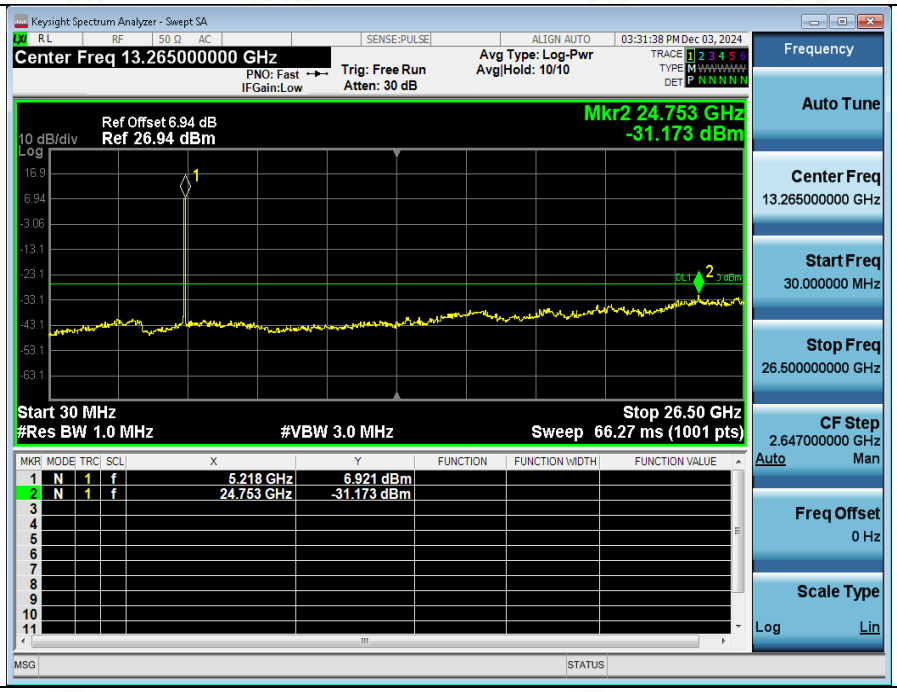

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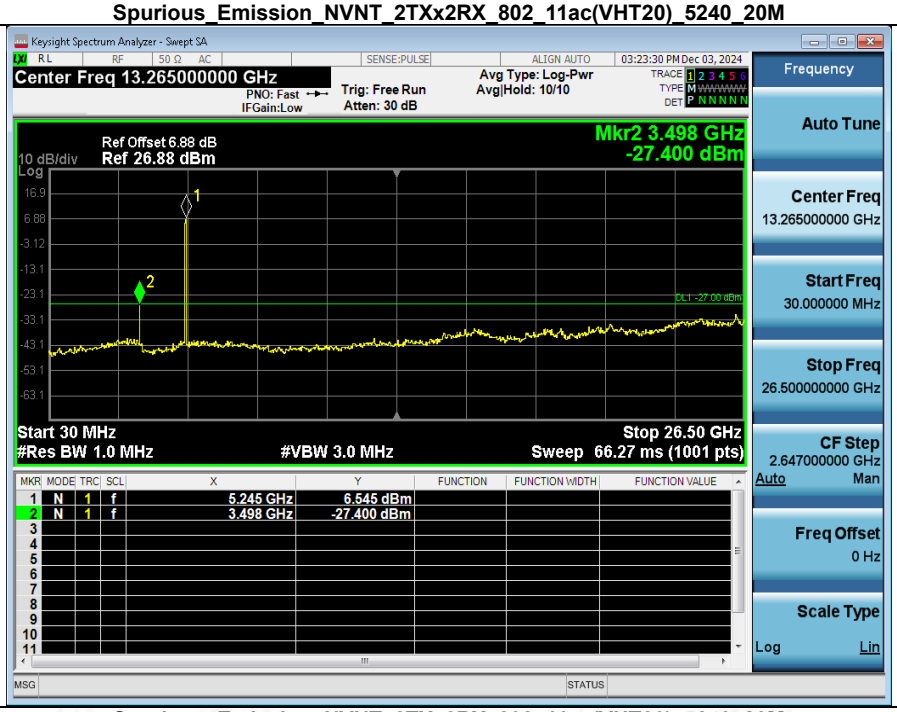
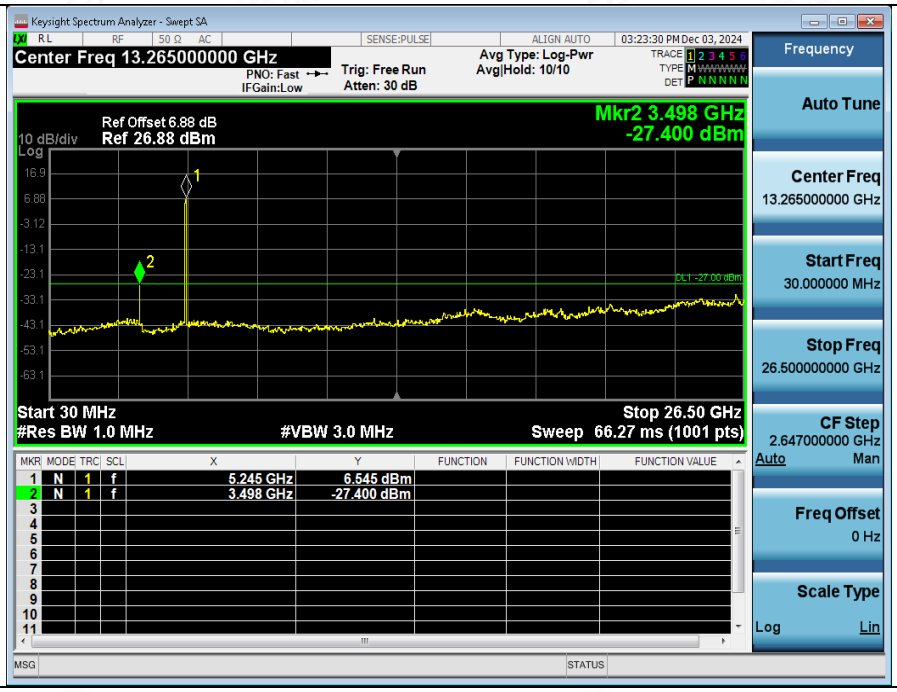
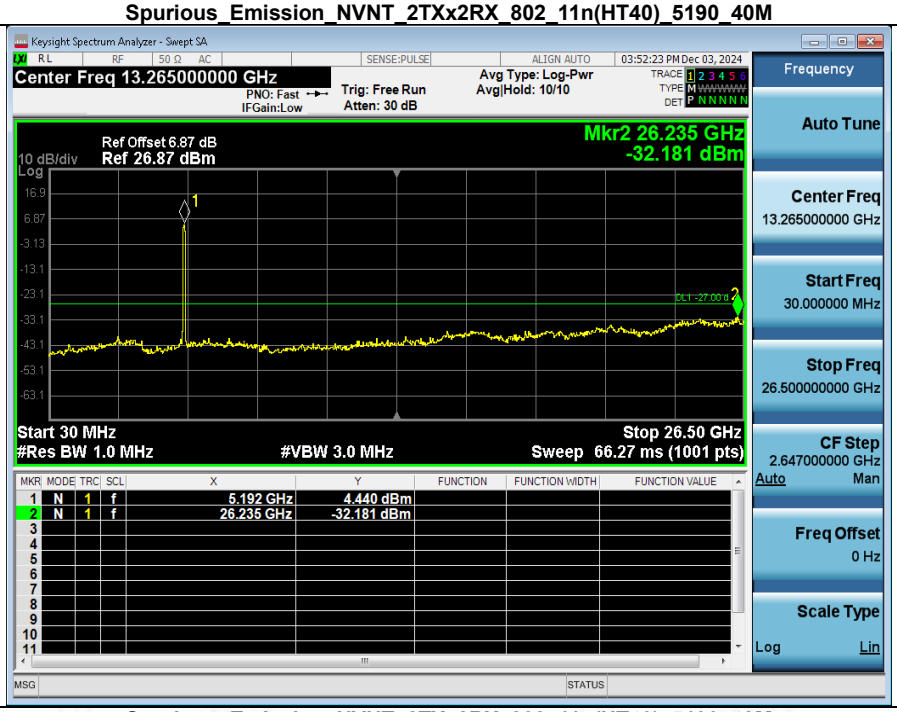


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



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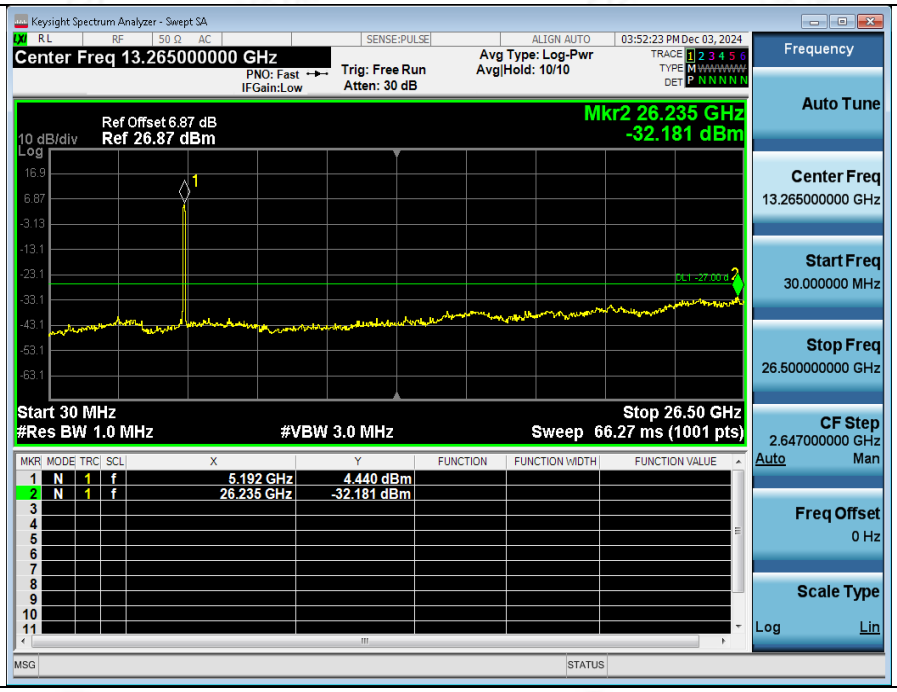

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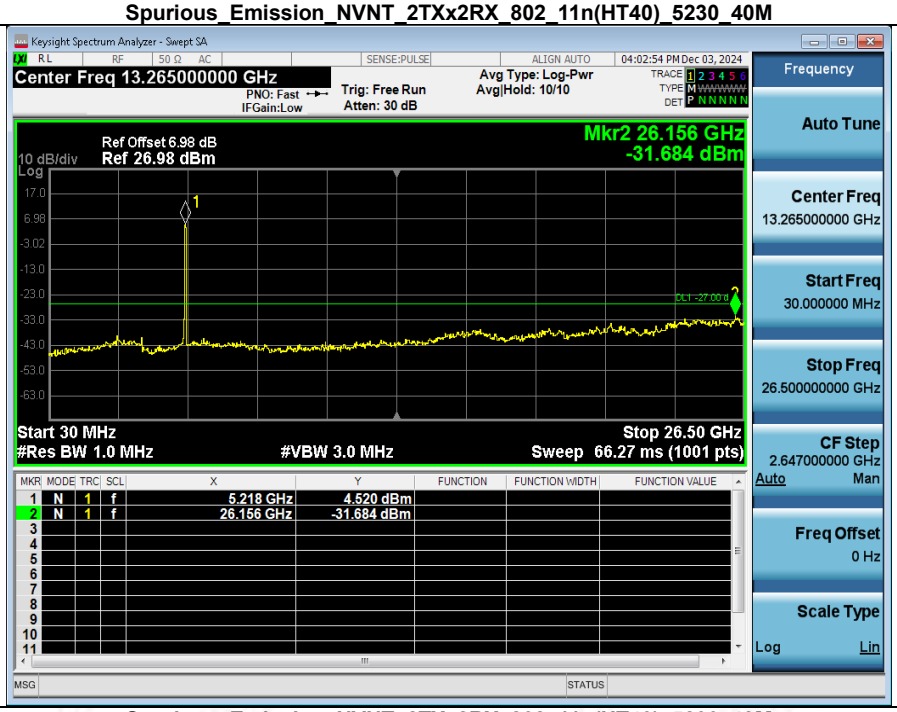

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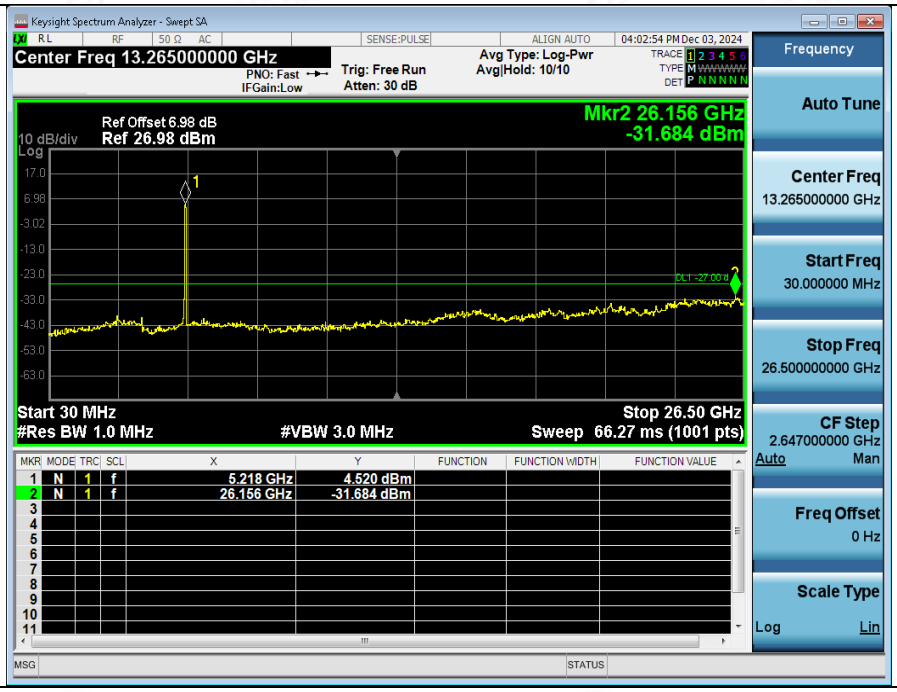

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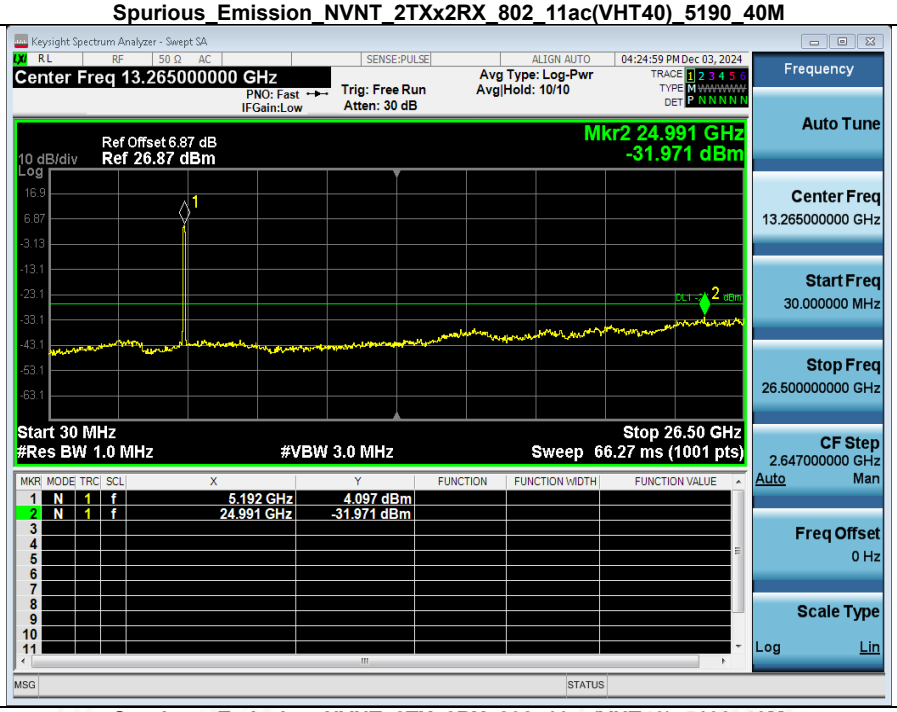

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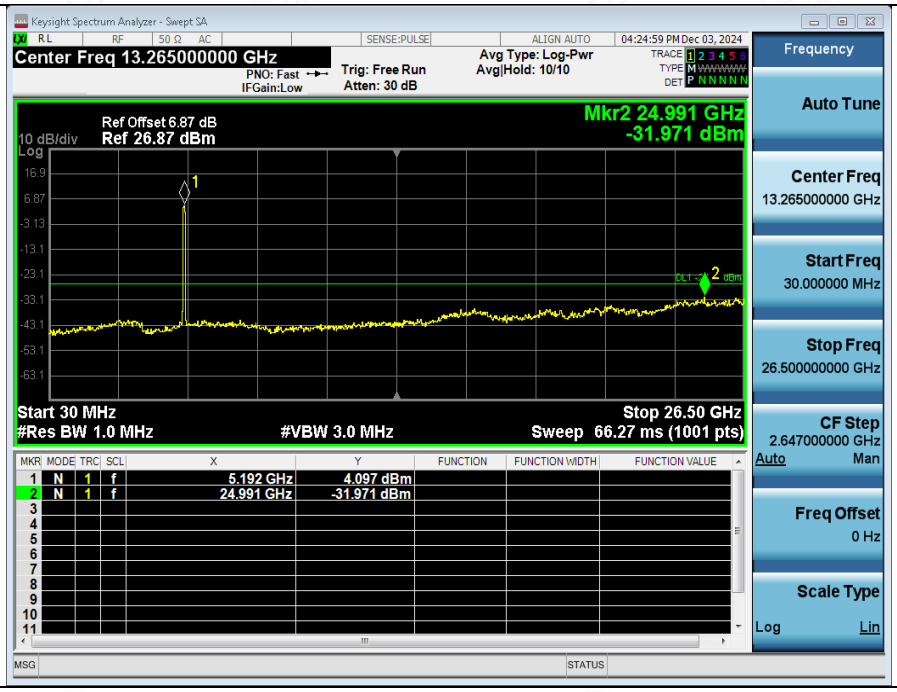

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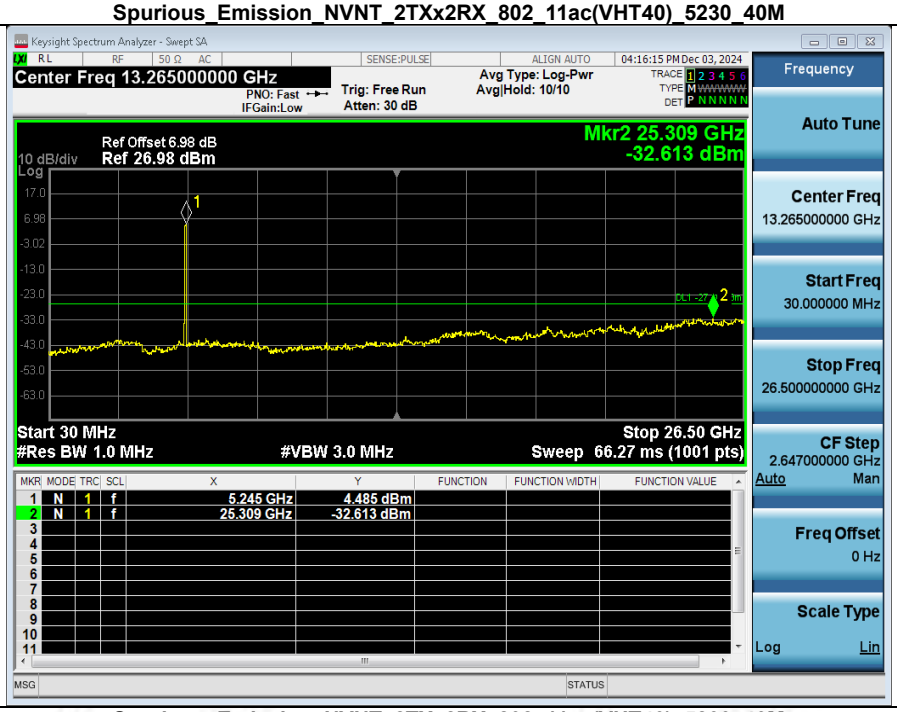

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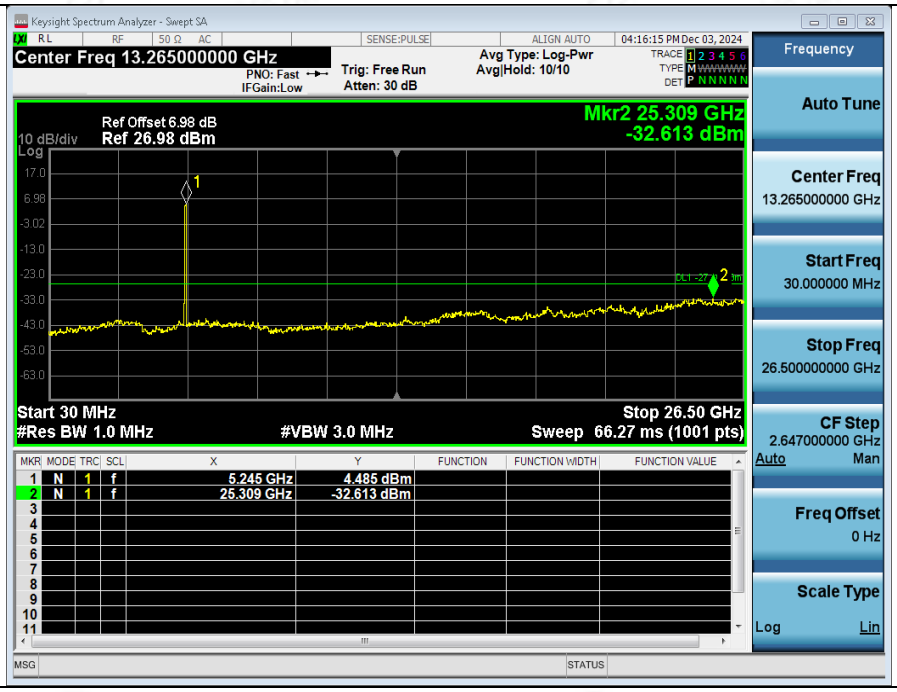
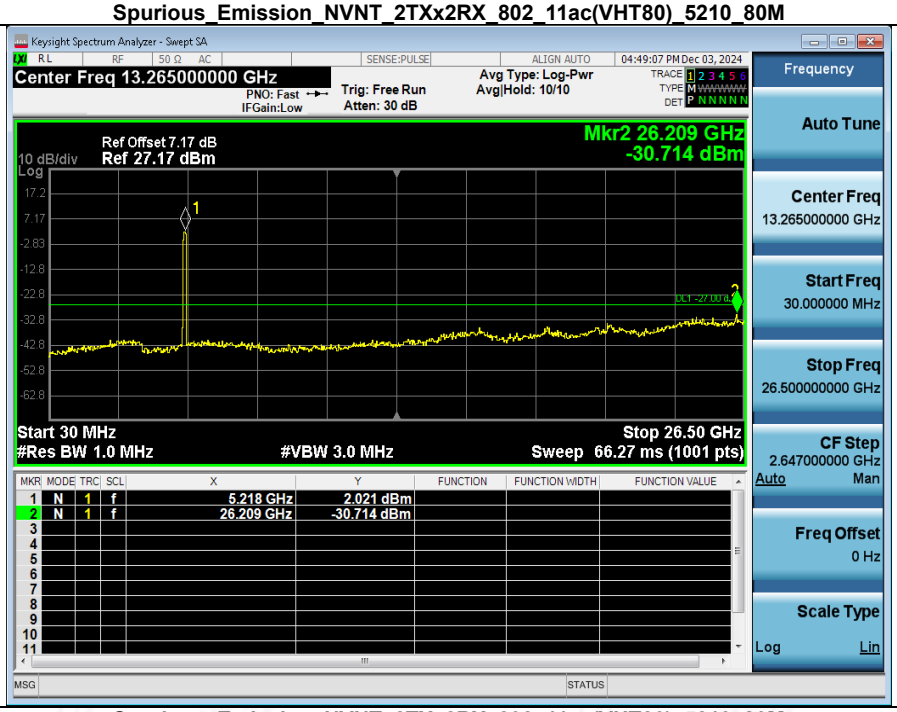
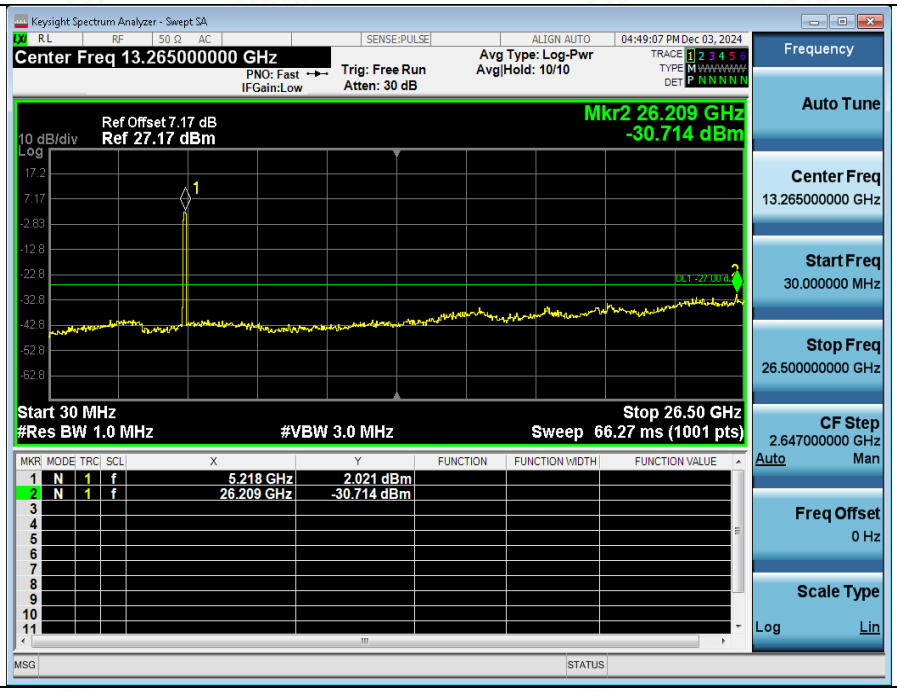


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M



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
04:49:07 PM Dec 03, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr2 26.209 GHz
-30.714 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 26.50 GHz
Sweep 66.27 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.218 GHz 2.021 dBm
2 N 1 f 26.209 GHz -30.714 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
MSG
STATUS

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	5180.012	5171.672	5188.352	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.018	5171.828	5188.208	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.018	5171.916	5188.120	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.020	5171.988	5188.052	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.010	5172.048	5187.972	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.016	5172.108	5187.924	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.012	5172.152	5187.872	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.024	5172.208	5187.840	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.030	5172.260	5187.800	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.022	5172.324	5187.720	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.050	5172.384	5187.716	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5180.00	5180.008	5171.688	5188.328	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5180.00	5180.012	5171.824	5188.200	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5180.00	5180.006	5171.900	5188.112	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5180.004	5171.960	5188.048	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5180.00	5180.000	5172.008	5187.992	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.994	5172.068	5187.920	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.992	5172.116	5187.868	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5180.00	5180.006	5172.172	5187.840	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5180.00	5180.002	5172.232	5187.772	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5180.004	5172.292	5187.716	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5180.00	5179.974	5172.332	5187.616	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.032	5191.680	5208.384	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.018	5191.820	5208.216	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.012	5191.896	5208.128	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.010	5191.964	5208.056	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.014	5192.024	5208.004	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.010	5192.092	5207.928	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.012	5192.156	5207.868	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.016	5192.204	5207.828	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.018	5192.260	5207.776	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.004	5192.300	5207.708	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5199.998	5192.340	5207.656	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5200.00	5200.024	5191.708	5208.340	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5200.00	5200.034	5191.848	5208.220	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5200.00	5200.036	5191.920	5208.152	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5200.026	5191.980	5208.072	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5200.00	5200.032	5192.040	5208.024	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5200.00	5200.034	5192.104	5207.964	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5200.00	5200.034	5192.168	5207.900	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5200.00	5200.032	5192.224	5207.840	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5200.00	5200.042	5192.276	5207.808	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5200.034	5192.328	5207.740	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5200.00	5200.034	5192.372	5207.696	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5240.030	5231.688	5248.372	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.026	5231.840	5248.212	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5240.024	5231.924	5248.124	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.020	5231.988	5248.052	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.018	5232.060	5247.976	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.028	5232.124	5247.932	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.022	5232.184	5247.860	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.040	5232.248	5247.832	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.030	5232.296	5247.764	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.052	5232.344	5247.760	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5240.034	5232.388	5247.680	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5240.00	5240.016	5231.688	5248.344	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5240.00	5240.018	5231.824	5248.212	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5240.00	5240.008	5231.896	5248.120	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5240.016	5231.960	5248.072	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5240.00	5240.000	5232.016	5247.984	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5240.00	5239.994	5232.072	5247.916	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5240.00	5239.990	5232.132	5247.848	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5240.00	5239.994	5232.192	5247.796	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5240.00	5239.992	5232.260	5247.724	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5240.008	5232.320	5247.696	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5240.00	5240.014	5232.376	5247.652	5150~5250	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.030	5171.120	5188.940	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.028	5171.256	5188.800	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.028	5171.336	5188.720	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.026	5171.404	5188.648	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.026	5171.468	5188.584	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.032	5171.540	5188.524	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.032	5171.604	5188.460	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.024	5171.664	5188.384	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.040	5171.720	5188.360	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.056	5171.788	5188.324	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.052	5171.848	5188.256	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.022	5171.116	5188.928	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.012	5171.232	5188.792	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.004	5171.308	5188.700	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.998	5171.376	5188.620	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.004	5171.440	5188.568	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.998	5171.500	5188.496	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.000	5171.548	5188.452	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.994	5171.596	5188.392	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5180.00	5179.988	5171.652	5188.324	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.984	5171.696	5188.272	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5180.00	5179.986	5171.756	5188.216	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.012	5191.100	5208.924	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.016	5191.240	5208.792	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.016	5191.324	5208.708	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.014	5191.396	5208.632	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.018	5191.460	5208.576	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.000	5191.512	5208.488	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.572	5208.432	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.992	5191.624	5208.360	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5200.008	5191.676	5208.340	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.012	5191.732	5208.292	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.008	5191.788	5208.228	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.024	5191.116	5208.932	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.022	5191.244	5208.800	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.022	5191.328	5208.716	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.020	5191.404	5208.636	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.018	5191.468	5208.568	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.022	5191.524	5208.520	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.020	5191.576	5208.464	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.024	5191.636	5208.412	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5200.00	5200.026	5191.692	5208.360	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.024	5191.748	5208.300	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5200.00	5200.022	5191.800	5208.244	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.120	5248.936	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.018	5231.244	5248.792	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.324	5248.704	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.008	5231.388	5248.628	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.008	5231.456	5248.560	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.016	5231.524	5248.508	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.020	5231.588	5248.452	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.022	5231.640	5248.404	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5240.020	5231.688	5248.352	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.018	5231.736	5248.300	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5240.006	5231.784	5248.228	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.018	5231.112	5248.924	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.008	5231.244	5248.772	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.006	5231.320	5248.692	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.998	5231.384	5248.612	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.000	5231.456	5248.544	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.998	5231.516	5248.480	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.980	5231.568	5248.392	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.000	5231.624	5248.376	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5240.00	5239.992	5231.684	5248.300	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.996	5231.728	5248.264	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5240.00	5239.978	5231.776	5248.180	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.022	5171.104	5188.940	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.248	5188.800	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.022	5171.328	5188.716	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.028	5171.404	5188.652	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.020	5171.460	5188.580	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.014	5171.512	5188.516	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.014	5171.564	5188.464	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.018	5171.628	5188.408	5150~5250	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.012	5171.676	5188.348	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.724	5188.324	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.776	5188.272	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.020	5171.108	5188.932	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.012	5171.232	5188.792	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.010	5171.312	5188.708	5150~5250	Pass

25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.012	5171.384	5188.640	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.000	5171.440	5188.560	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.990	5171.492	5188.488	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.004	5171.540	5188.468	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.986	5171.596	5188.376	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5180.00	5180.000	5171.652	5188.348	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.996	5171.696	5188.296	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5180.00	5179.980	5171.740	5188.220	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.112	5208.936	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.012	5191.236	5208.788	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5191.320	5208.712	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.384	5208.644	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5191.448	5208.584	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.010	5191.520	5208.500	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.006	5191.572	5208.440	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.624	5208.404	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5191.684	5208.348	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.744	5208.304	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.036	5191.800	5208.272	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.024	5191.112	5208.936	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.024	5191.244	5208.804	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.020	5191.328	5208.712	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.032	5191.400	5208.664	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.022	5191.464	5208.580	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.024	5191.524	5208.524	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.024	5191.572	5208.476	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.020	5191.632	5208.408	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5200.00	5200.036	5191.688	5208.384	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.026	5191.744	5208.308	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5200.00	5200.032	5191.792	5208.272	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.120	5248.920	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.236	5248.784	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.320	5248.704	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.008	5231.384	5248.632	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.008	5231.452	5248.564	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.512	5248.520	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.002	5231.568	5248.436	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.008	5231.620	5248.396	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.680	5248.340	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.740	5248.304	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.796	5248.244	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5240.016	5231.124	5248.908	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.236	5248.768	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.316	5248.688	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.994	5231.376	5248.612	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.986	5231.436	5248.536	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.982	5231.488	5248.476	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.982	5231.544	5248.420	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.976	5231.608	5248.344	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5240.00	5239.984	5231.672	5248.296	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.970	5231.732	5248.208	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.788	5248.216	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.072	5171.832	5208.312	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.040	5172.040	5208.040	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.040	5172.192	5207.888	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.088	5172.376	5207.800	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.052	5172.496	5207.608	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.040	5172.640	5207.440	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.036	5172.792	5207.280	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.068	5172.912	5207.224	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.020	5173.064	5206.976	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.084	5173.192	5206.976	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5190.080	5173.384	5206.776	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.036	5171.816	5208.256	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.048	5172.024	5208.072	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.020	5172.168	5207.872	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.024	5172.280	5207.768	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.032	5172.408	5207.656	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.036	5172.528	5207.544	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.020	5172.632	5207.408	5150~5250	Pass

-15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.004	5172.752	5207.256	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5190.00	5189.968	5172.864	5207.072	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.972	5172.984	5206.960	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5190.00	5189.932	5173.120	5206.744	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.040	5211.800	5248.280	5150~5250	Pass

45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.032	5212.016	5248.048	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.028	5212.168	5247.888	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.012	5212.304	5247.720	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.020	5212.432	5247.608	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.996	5212.568	5247.424	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.000	5212.696	5247.304	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.988	5212.832	5247.144	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5229.988	5212.976	5247.000	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.032	5213.120	5246.944	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5229.968	5213.240	5246.696	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.024	5211.824	5248.224	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.004	5212.024	5247.984	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.988	5212.176	5247.800	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.976	5212.320	5247.632	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.004	5212.456	5247.552	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.964	5212.576	5247.352	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.920	5212.728	5247.112	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.944	5212.880	5247.008	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5230.00	5229.952	5213.016	5246.888	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.992	5213.144	5246.840	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5230.00	5229.892	5213.264	5246.520	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.032	5171.816	5208.248	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.040	5208.032	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.012	5172.192	5207.832	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.028	5172.336	5207.720	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.028	5172.504	5207.552	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.008	5172.616	5207.400	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.988	5172.728	5207.248	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.972	5172.840	5207.104	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5189.988	5172.984	5206.992	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.992	5173.112	5206.872	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5189.928	5173.248	5206.608	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.040	5171.808	5208.272	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.016	5172.016	5208.016	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.028	5172.168	5207.888	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.008	5172.304	5207.712	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.016	5172.448	5207.584	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.012	5172.560	5207.464	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.984	5172.672	5207.296	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.964	5172.800	5207.128	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5190.00	5189.960	5172.936	5206.984	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.964	5173.048	5206.880	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5190.00	5189.948	5173.200	5206.696	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.044	5211.840	5248.248	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.040	5212.032	5248.048	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.040	5212.200	5247.880	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.376	5247.664	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.024	5212.520	5247.528	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.004	5212.624	5247.384	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.040	5212.736	5247.344	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.992	5212.848	5247.136	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.000	5212.960	5247.040	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.012	5213.072	5246.952	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5229.996	5213.184	5246.808	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.048	5211.864	5248.232	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.020	5212.040	5248.000	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.008	5212.208	5247.808	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.004	5212.384	5247.624	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.008	5212.520	5247.496	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.004	5212.616	5247.392	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.940	5212.736	5247.144	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.928	5212.848	5247.008	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5230.00	5229.940	5212.992	5246.888	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.924	5213.112	5246.736	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5230.00	5229.960	5213.248	5246.672	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.096	5172.296	5247.896	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.042	5172.704	5247.380	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.976	5173.100	5246.852	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.952	5173.520	5246.384	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.922	5173.892	5245.952	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.874	5174.312	5245.436	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.946	5174.768	5245.124	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.838	5175.080	5244.596	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5209.934	5175.356	5244.512	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.814	5175.632	5243.996	5150~5250	Pass

25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5209.814	5175.968	5243.660	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5210.060	5172.308	5247.812	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.910	5172.680	5247.140	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.838	5173.136	5246.540	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.724	5173.460	5245.988	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.700	5173.796	5245.604	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.634	5174.132	5245.136	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.616	5174.588	5244.644	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.628	5174.984	5244.272	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5210.00	5209.538	5175.272	5243.804	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.526	5175.548	5243.504	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5210.00	5209.442	5175.812	5243.072	5150~5250	Pass