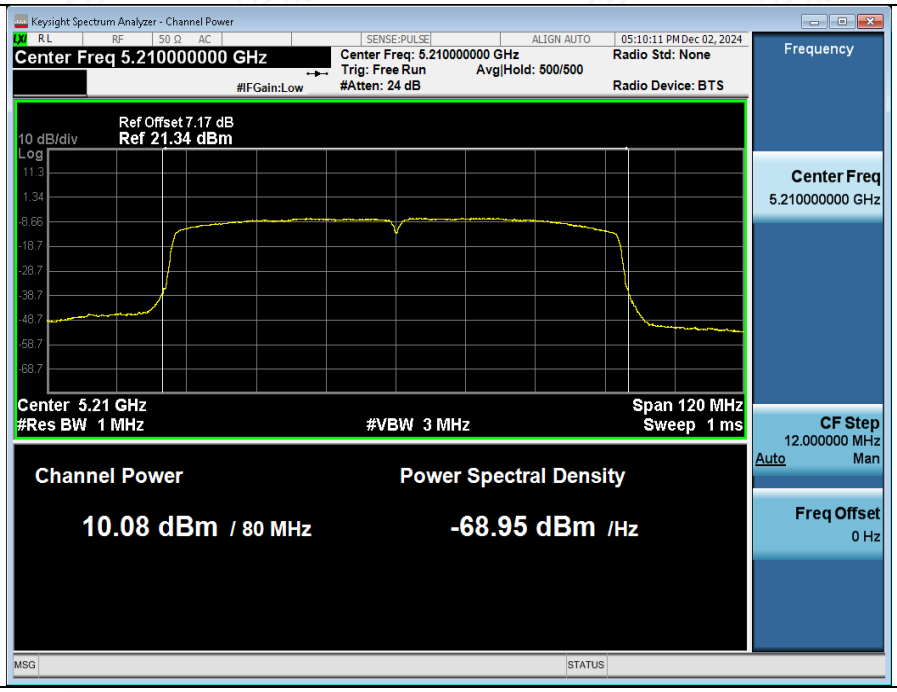
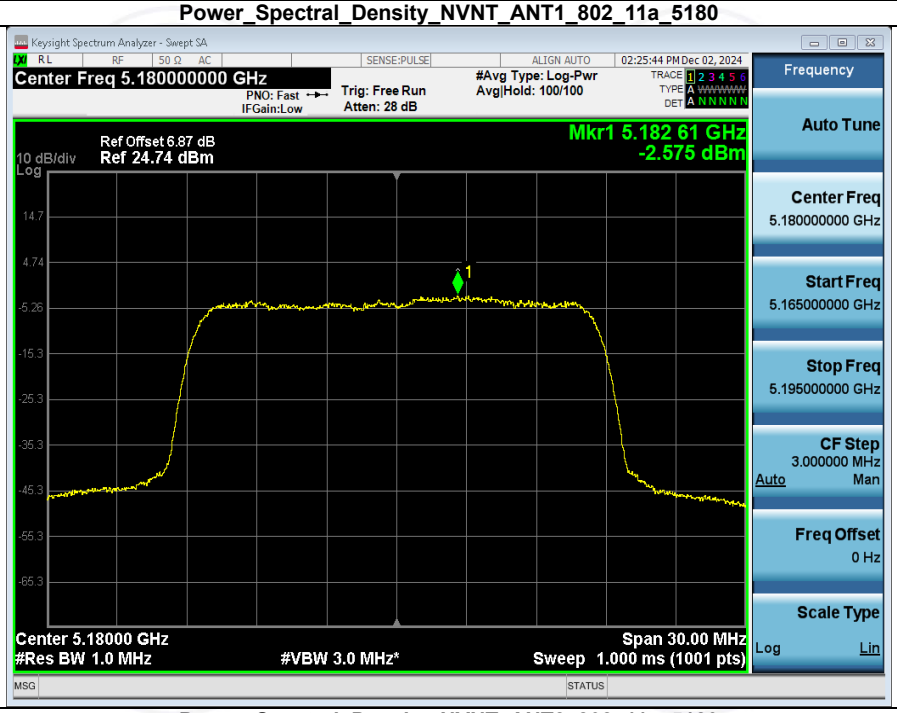


Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	14.49	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	14.30	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	13.99	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	14.50	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	14.48	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	13.95	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	14.66	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	14.88	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	14.44	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	14.13	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	14.29	30	Pass

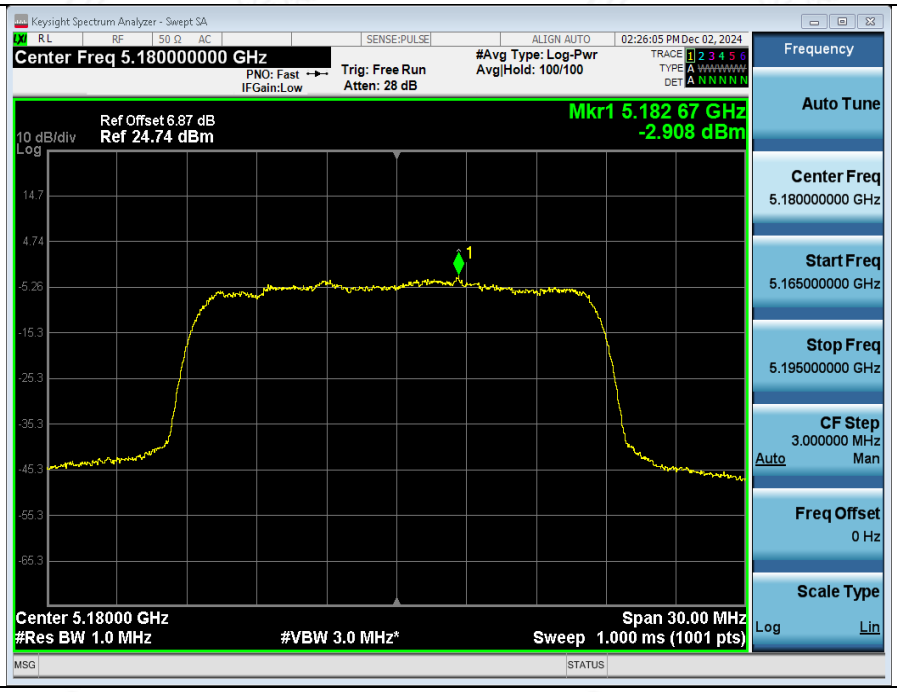
4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-2.58	0.29	-2.29	11	Pass
NVNT	ANT2	802.11a	5180.00	-2.91	0.40	-2.51	11	Pass
NVNT	ANT1	802.11a	5200.00	-2.47	0.40	-2.07	11	Pass
NVNT	ANT2	802.11a	5200.00	-4.43	0.29	-4.14	11	Pass
NVNT	ANT1	802.11a	5240.00	-3.46	0.29	-3.17	11	Pass
NVNT	ANT2	802.11a	5240.00	-3.43	0.48	-2.95	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-5.18	0.31	-4.88	11	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-5.59	0.51	-5.08	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-3.78	0.43	-3.35	11	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-3.02	0.22	-2.80	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-6.16	0.39	-5.77	11	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-6.02	0.31	-5.71	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-4.59	0.51	-4.08	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-4.26	0.30	-3.96	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-6.52	0.51	-6.01	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-5.62	0.47	-5.15	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-6.32	0.26	-6.06	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-6.44	0.47	-5.97	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-13.13	0.91	-12.22	11	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-13.17	0.84	-12.33	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-12.83	0.99	-11.84	11	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-10.50	0.91	-9.59	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-12.78	0.97	-11.81	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-12.83	0.76	-12.07	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-13.17	0.51	-12.66	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-12.66	1.06	-11.60	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-22.35	1.43	-20.92	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-22.05	1.30	-20.75	11	Pass

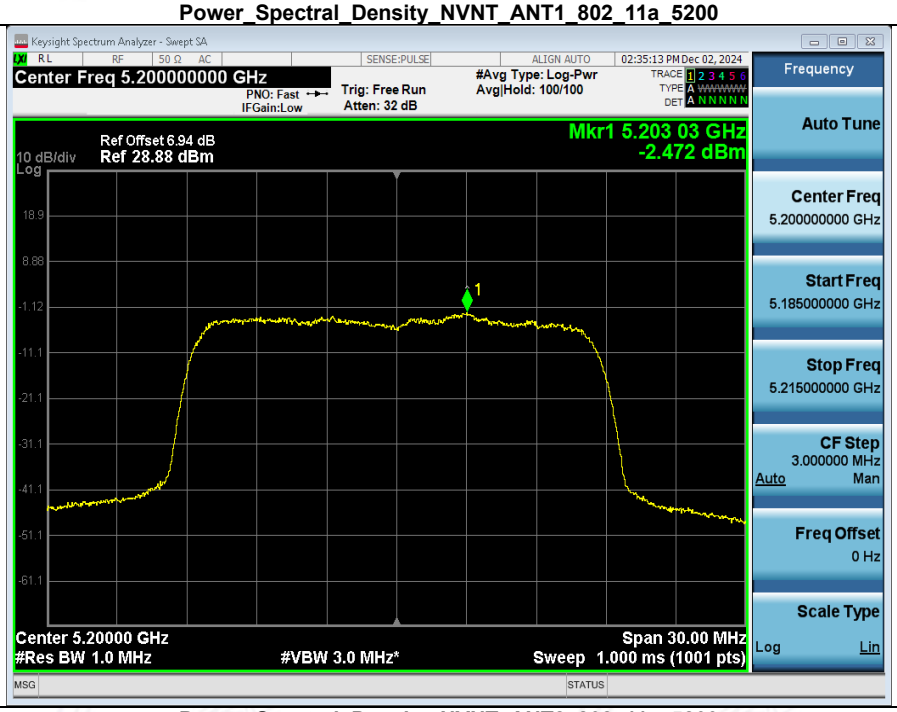
Power_Spectral_Density_NVNT_ANT1_802_11a_5180



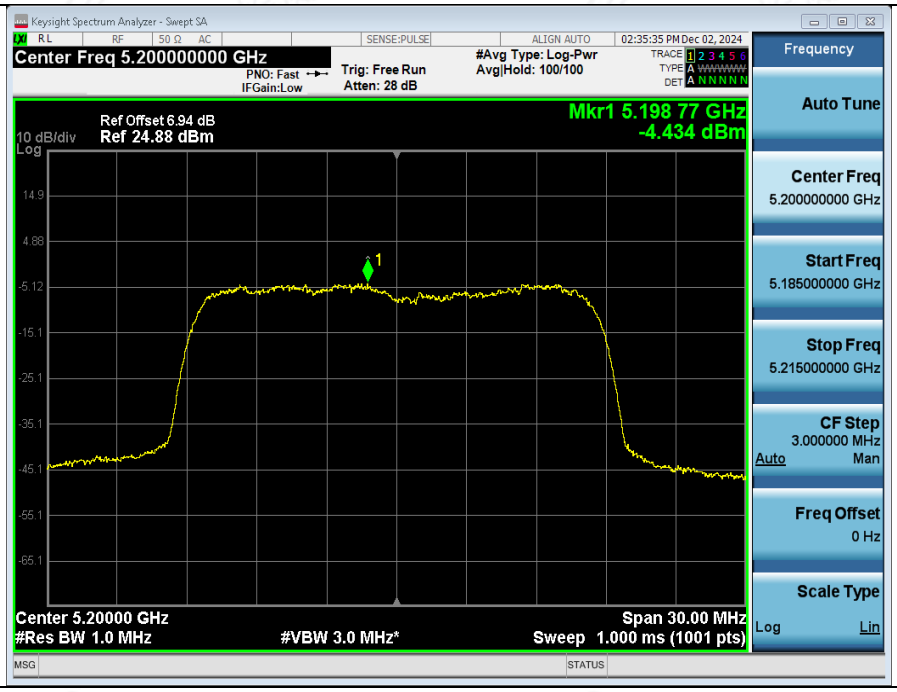
Power_Spectral_Density_NVNT_ANT2_802_11a_5180



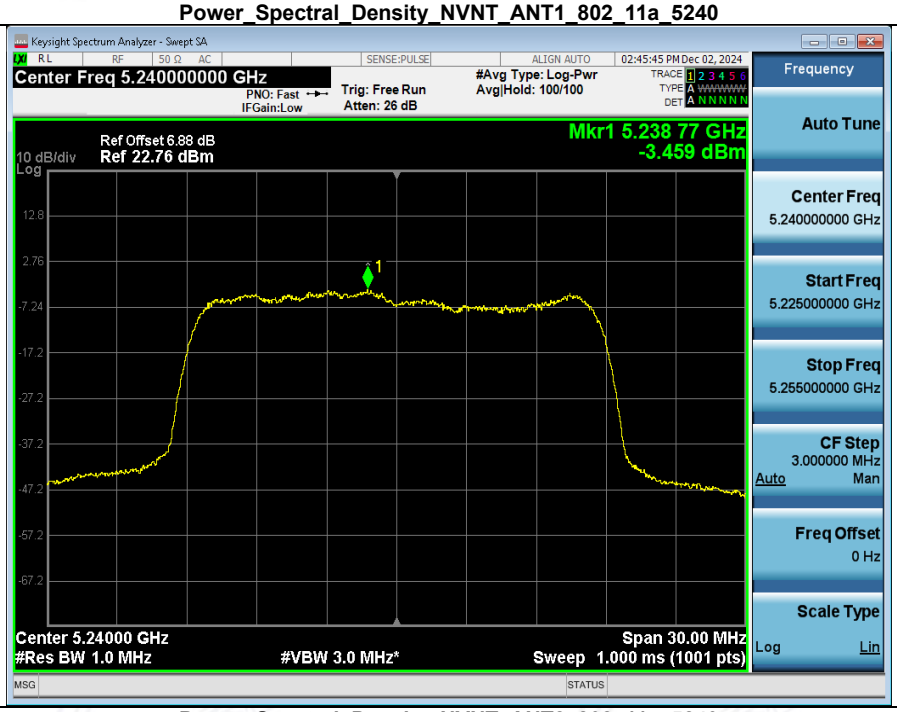
Power_Spectral_Density_NVNT_ANT1_802_11a_5200



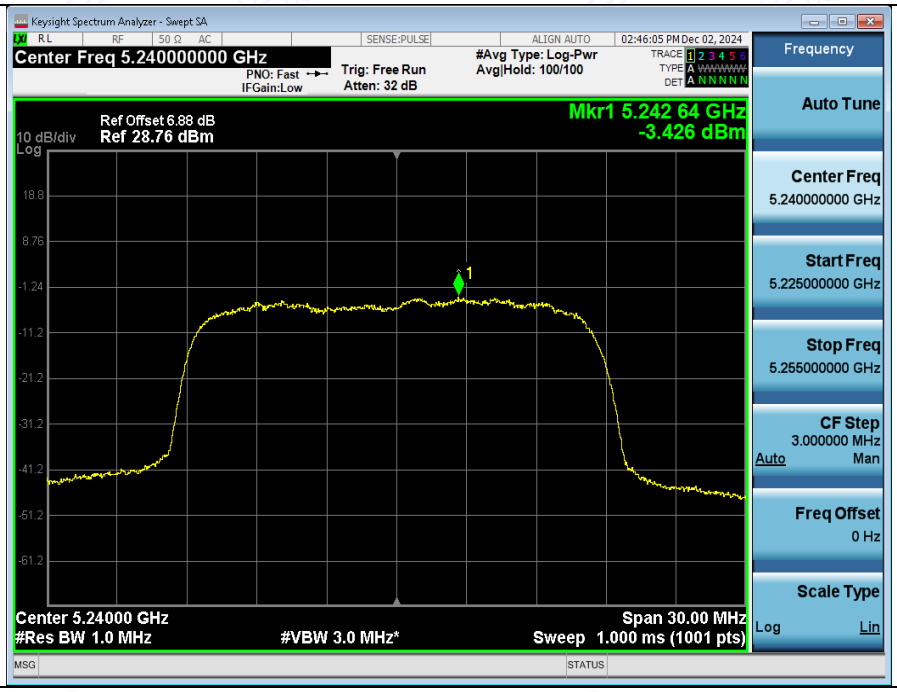
Power_Spectral_Density_NVNT_ANT2_802_11a_5200



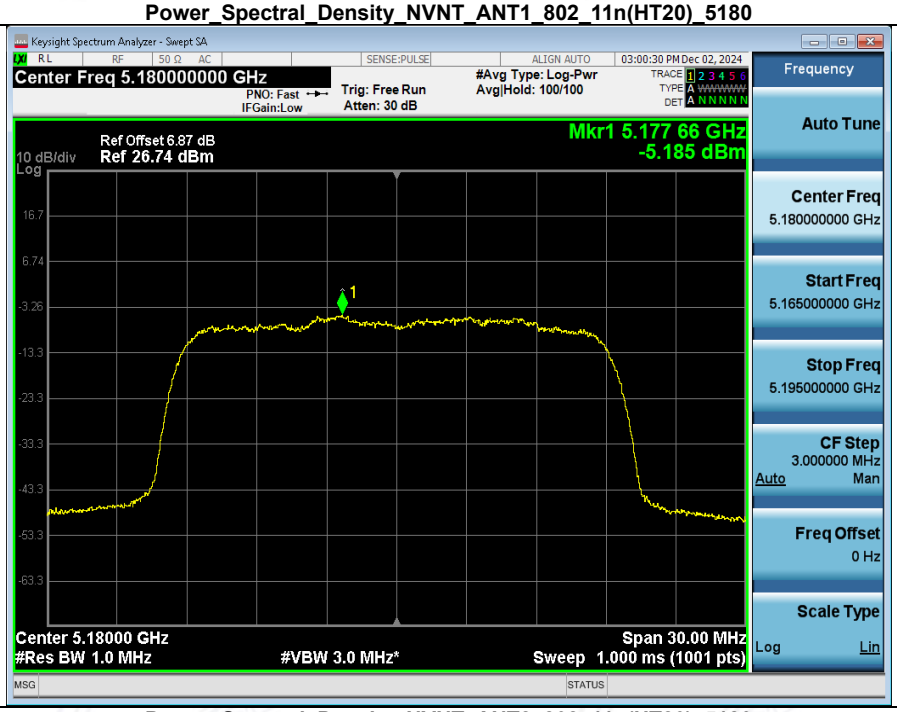
Power_Spectral_Density_NVNT_ANT1_802_11a_5240



Power_Spectral_Density_NVNT_ANT2_802_11a_5240



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5180



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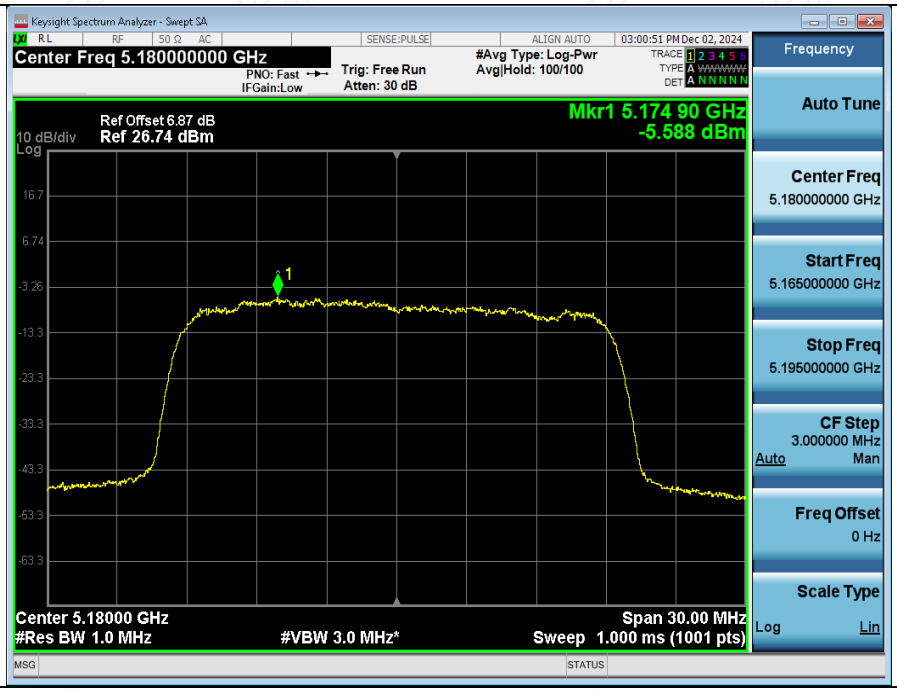

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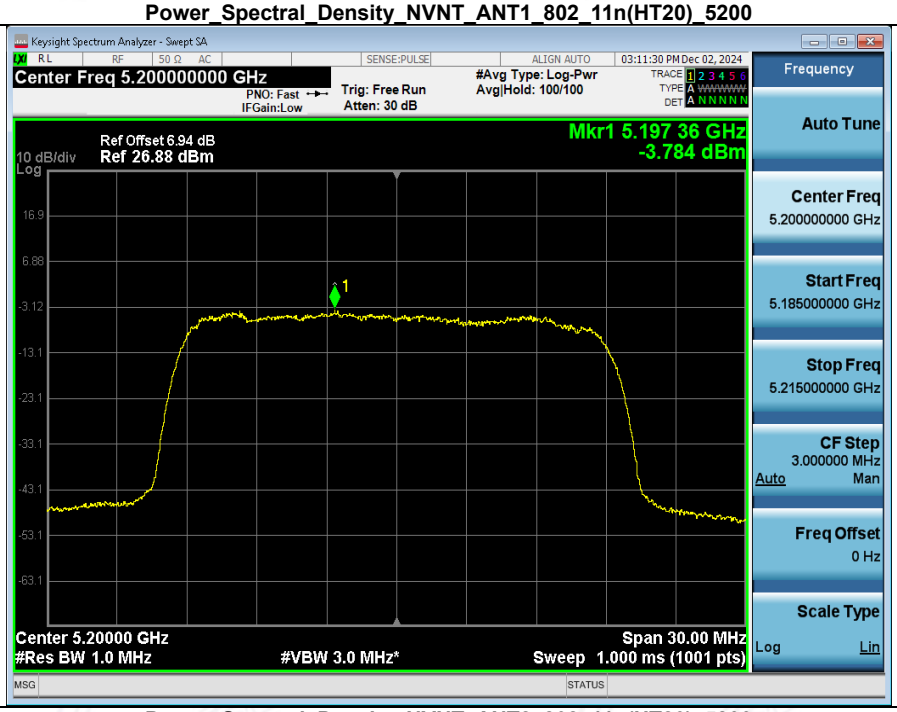
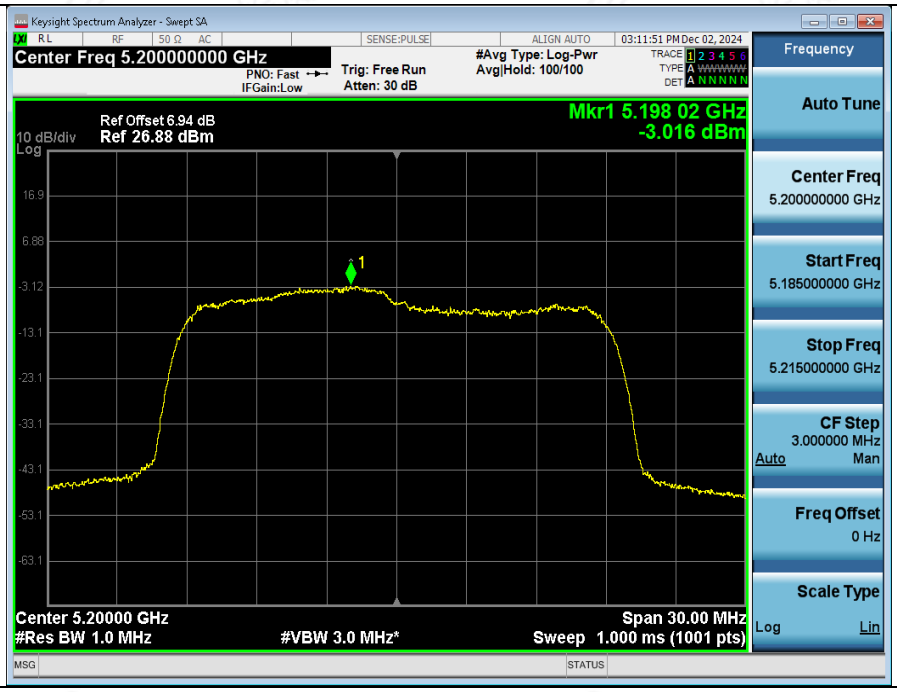
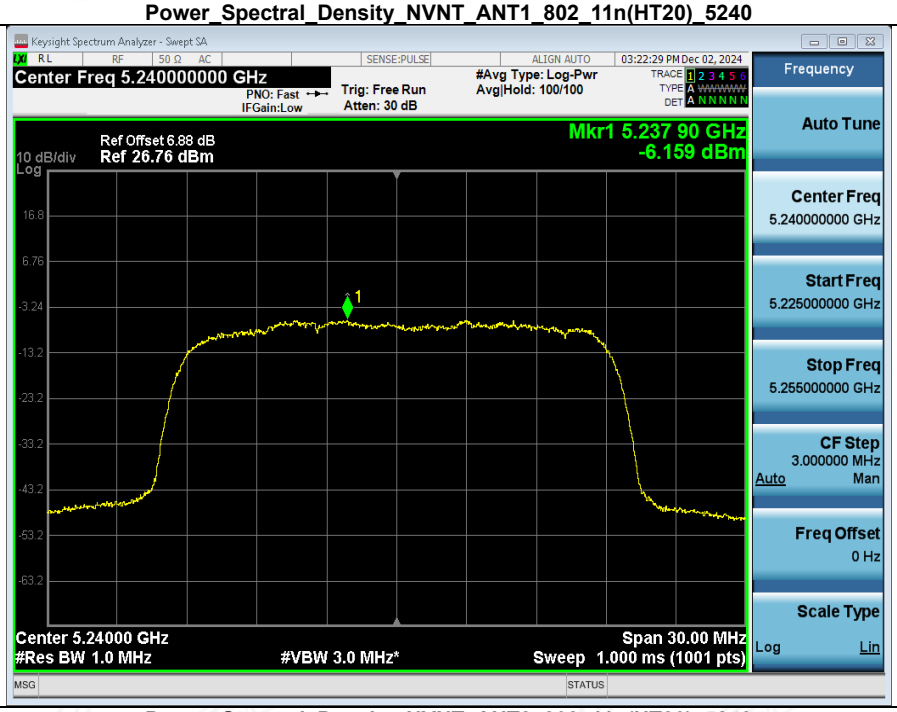


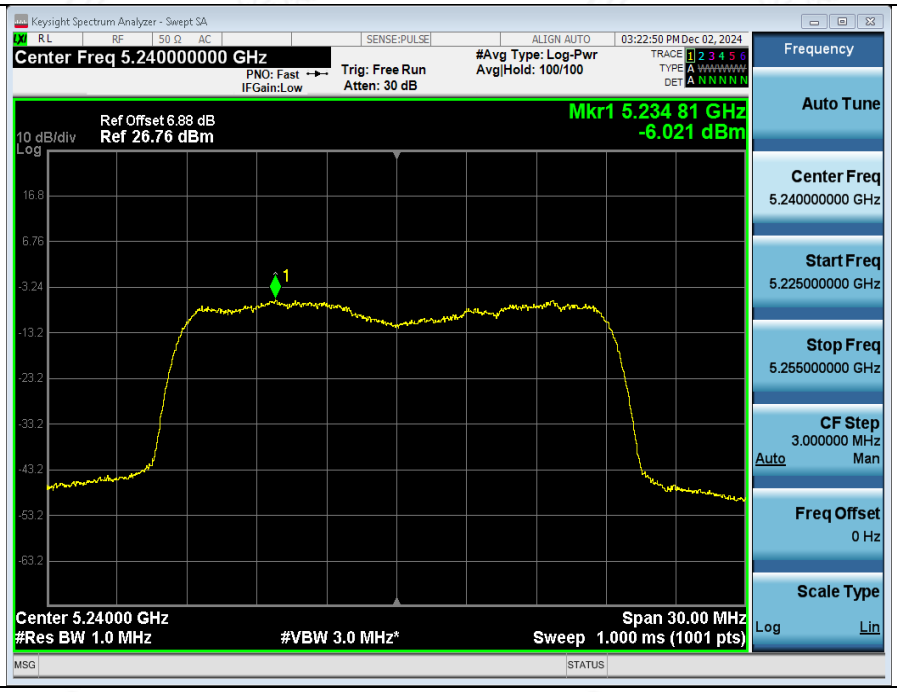
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5200



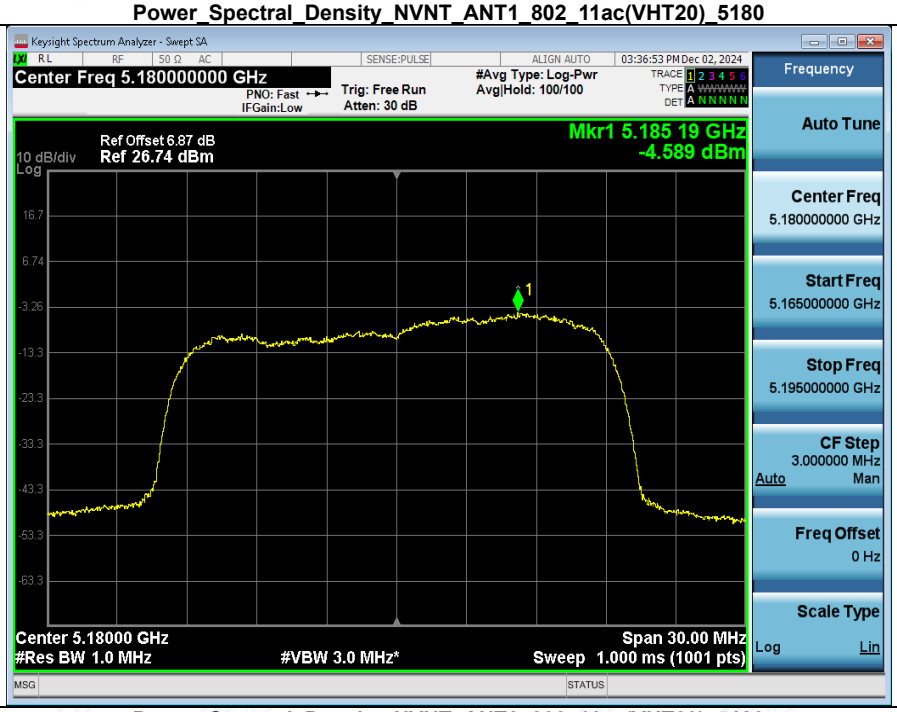
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5240



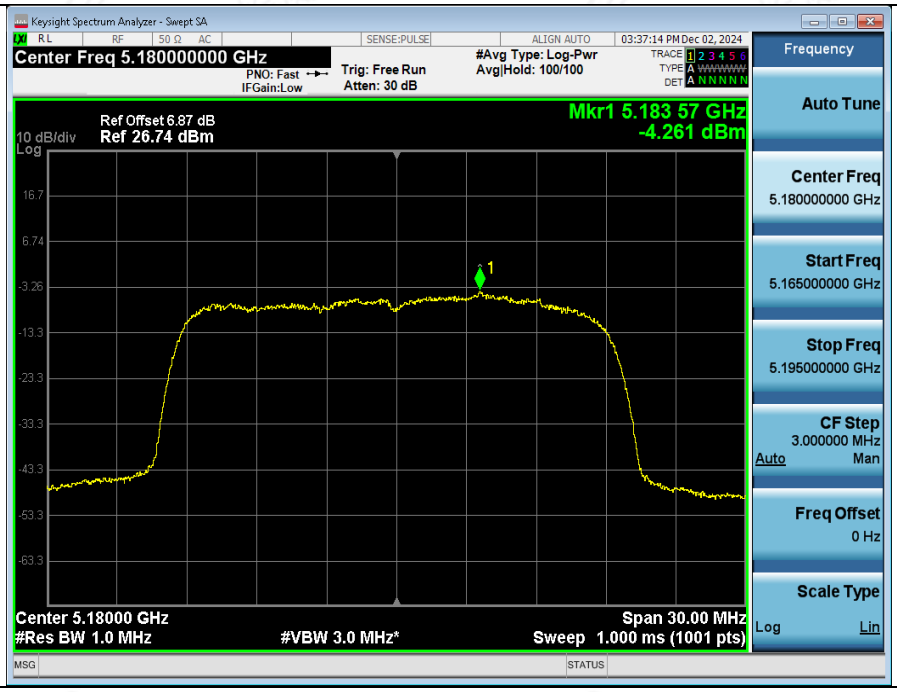
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5240



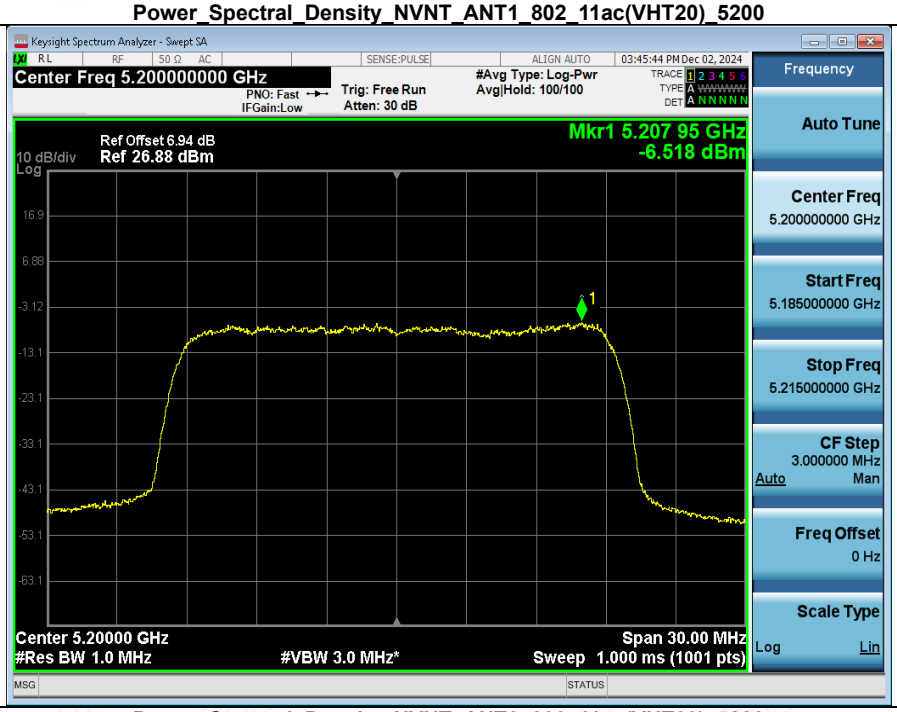
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



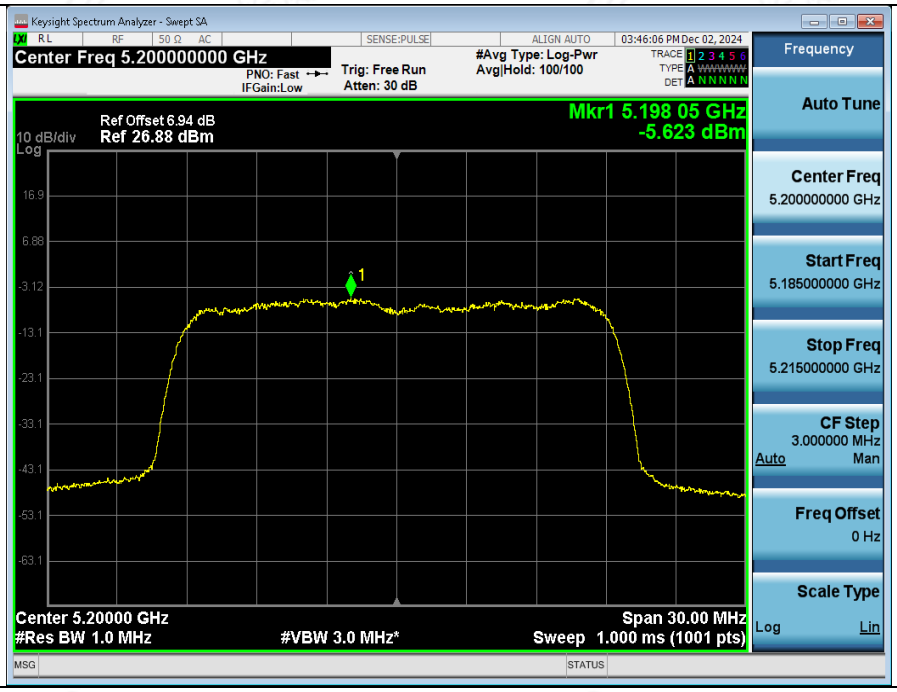
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5180



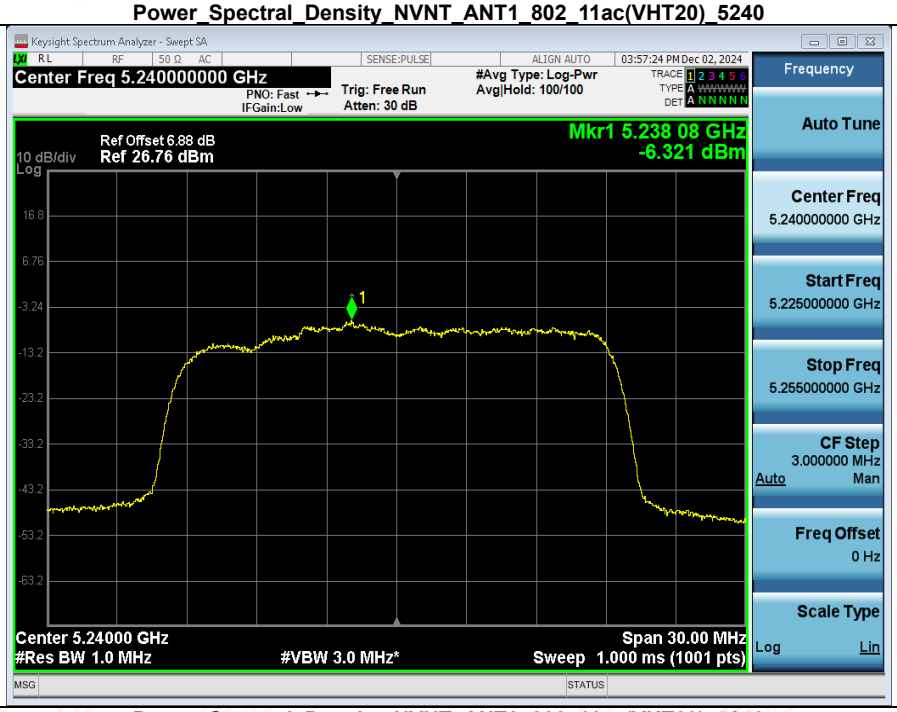
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



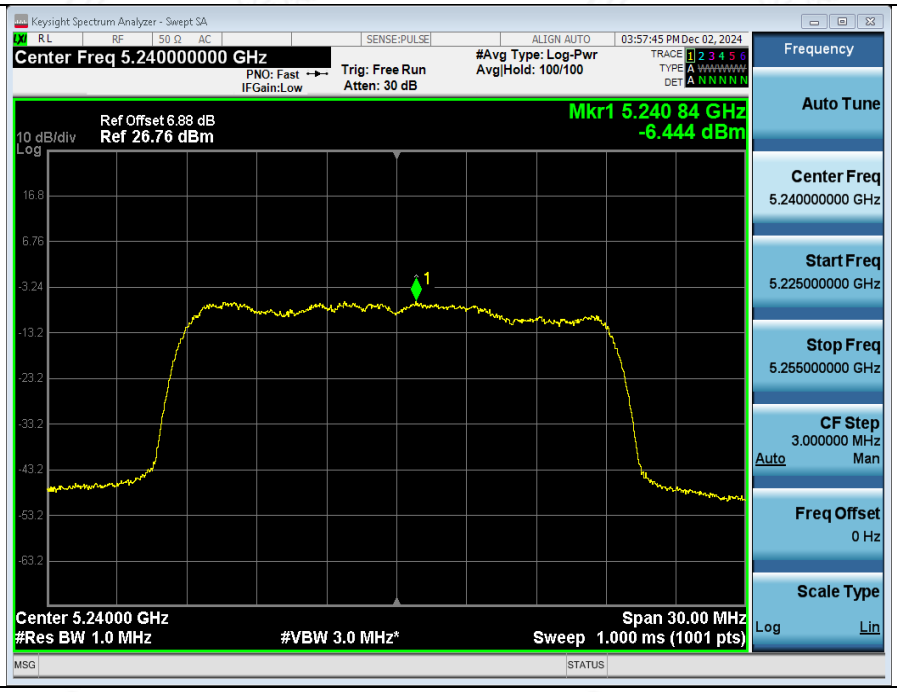
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5200



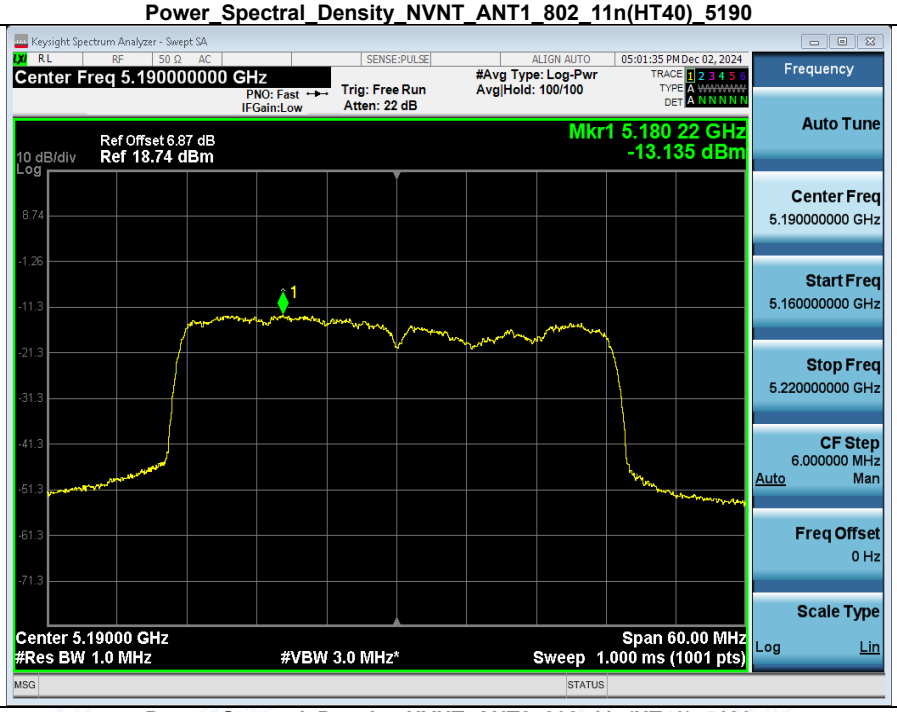
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5240



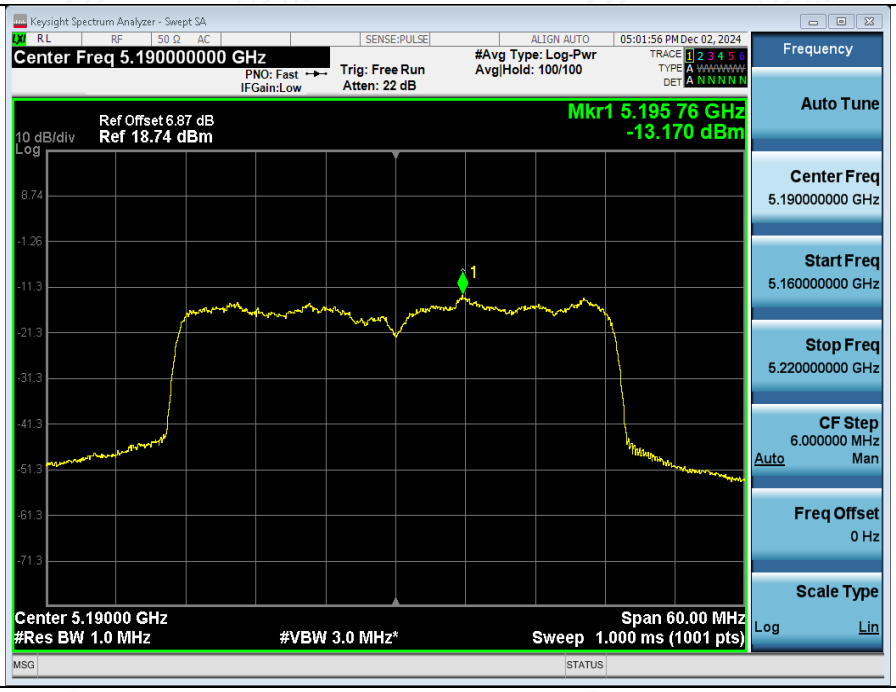
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5240



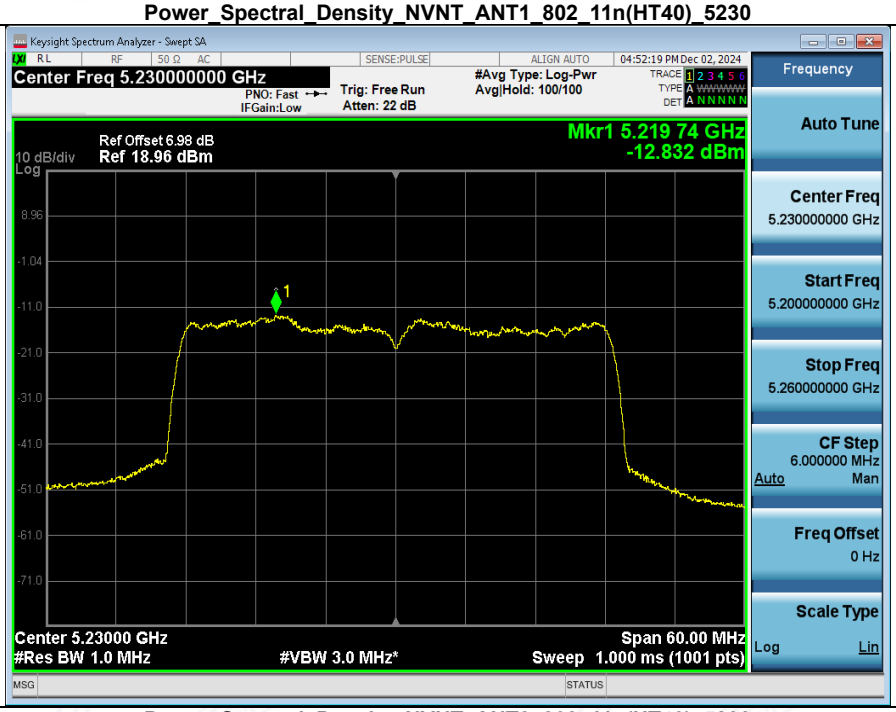
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5190

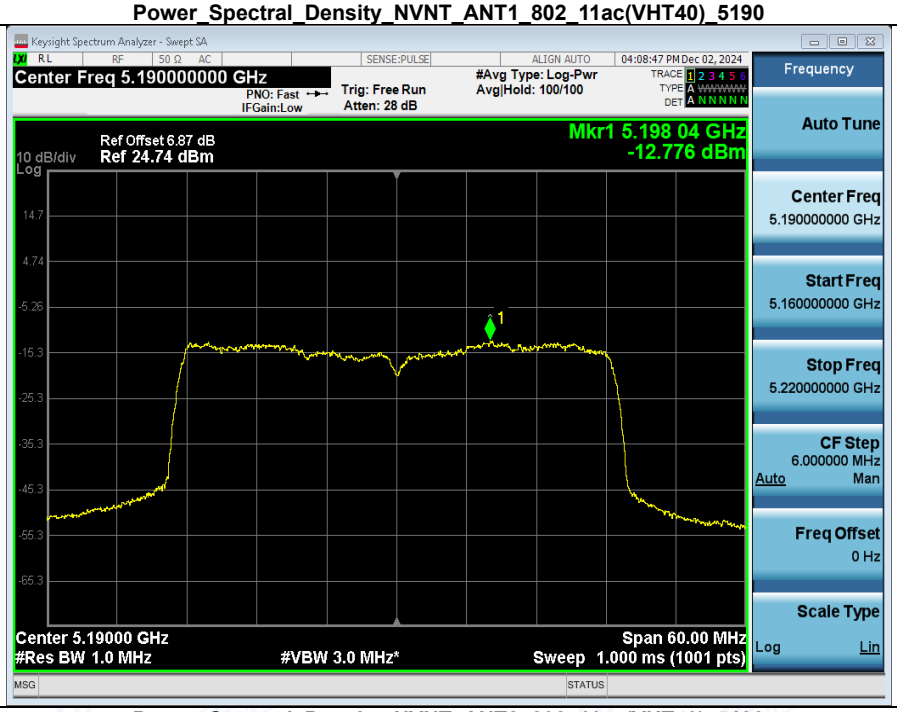


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230



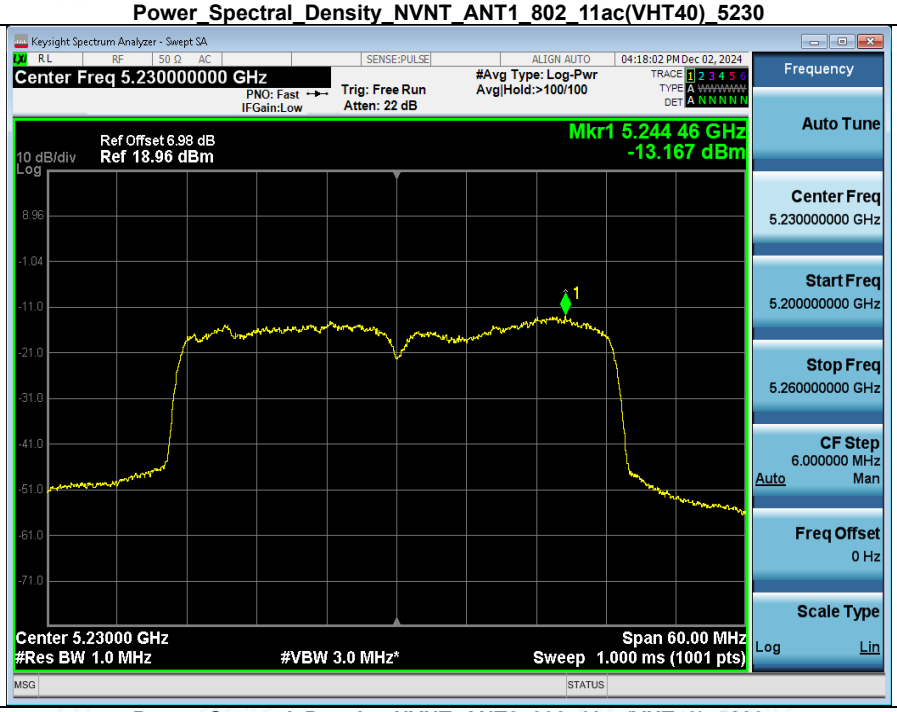
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5230

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190

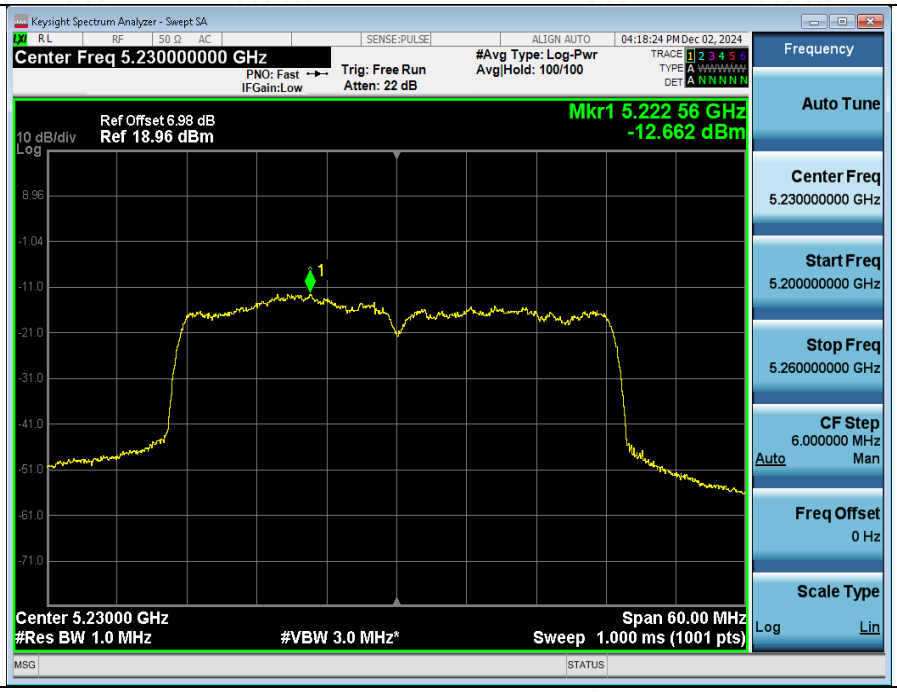


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5190

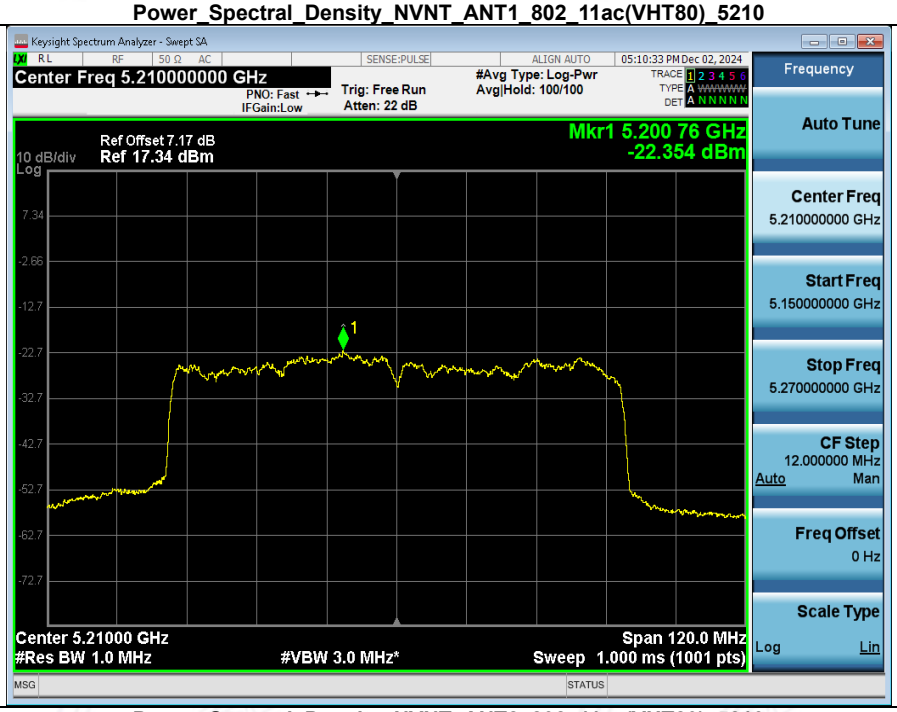
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5230



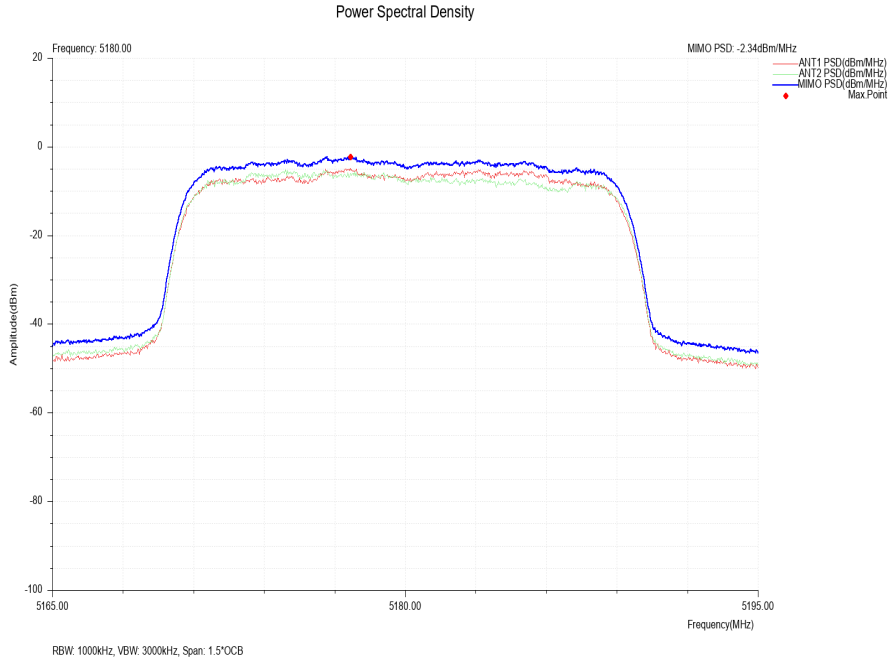
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210



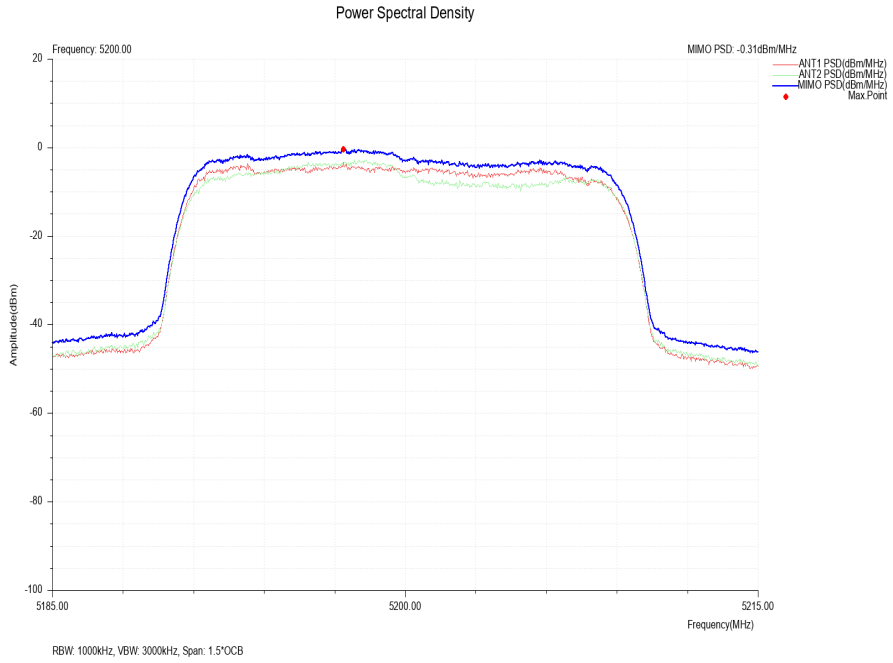
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5210

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	-2.34	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	-0.31	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	-3.03	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	-1.83	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	-2.85	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	-3.31	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-10.26	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-8.41	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-9.57	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-9.85	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-18.98	11	Pass

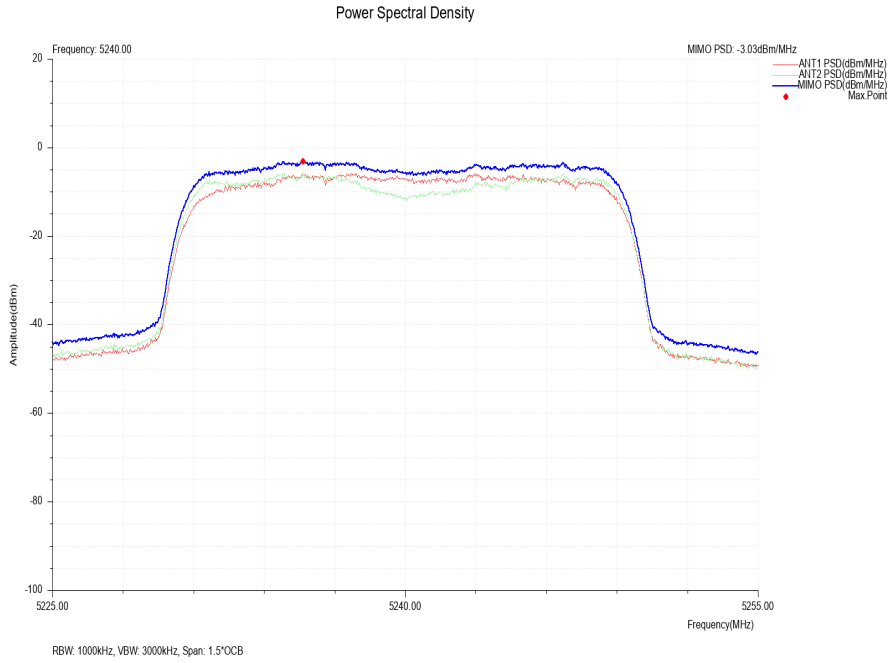
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5180



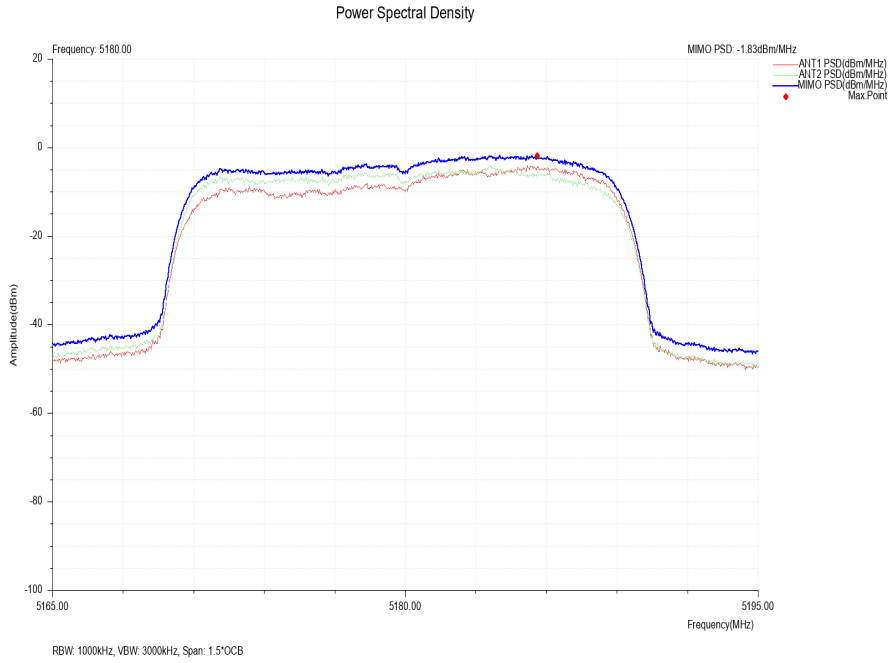
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



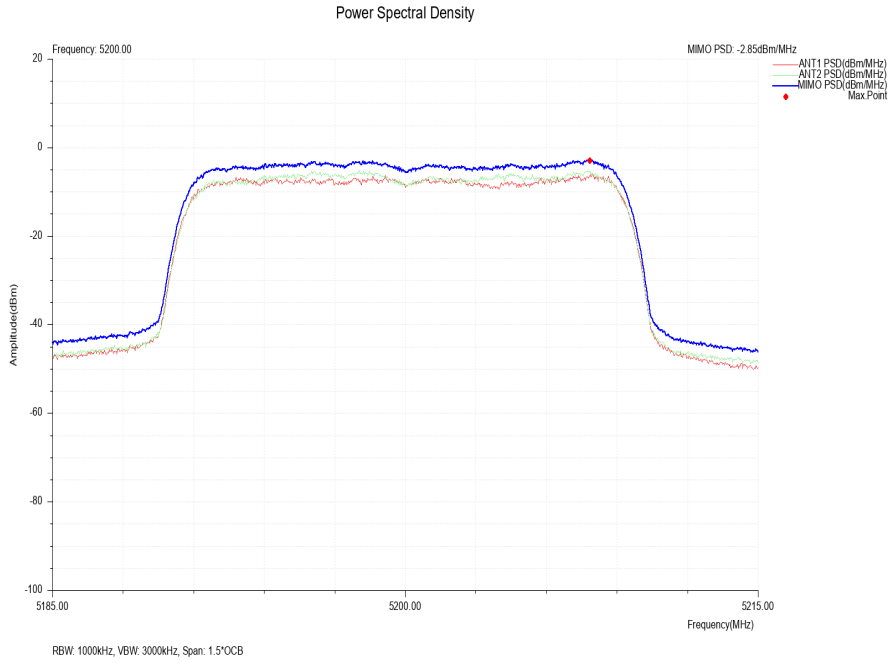
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



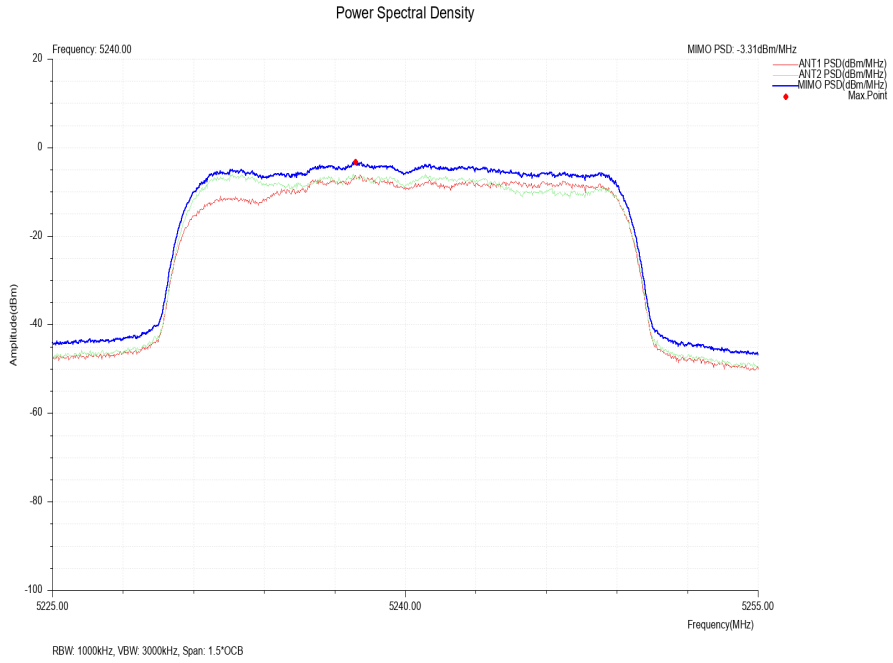
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



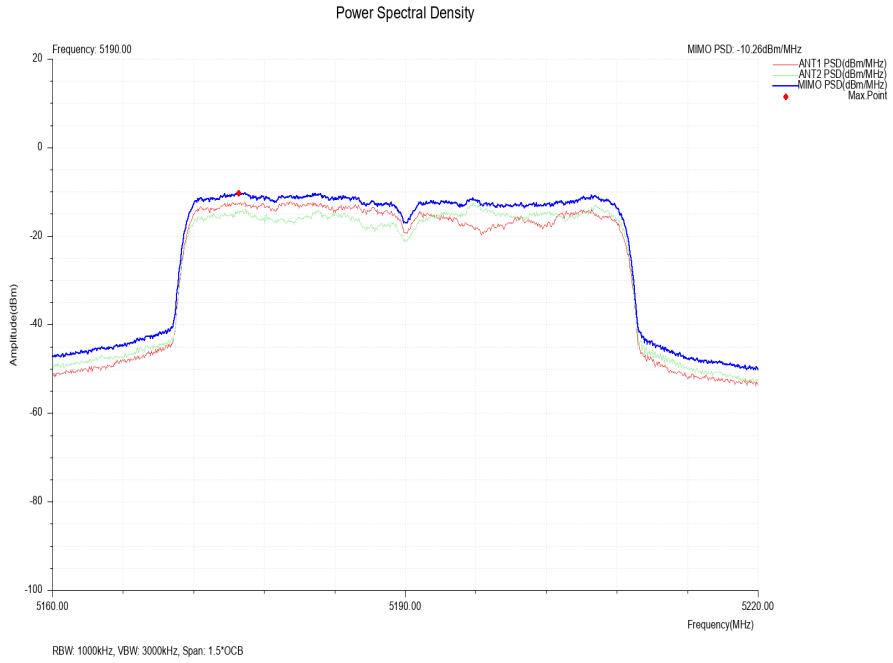
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



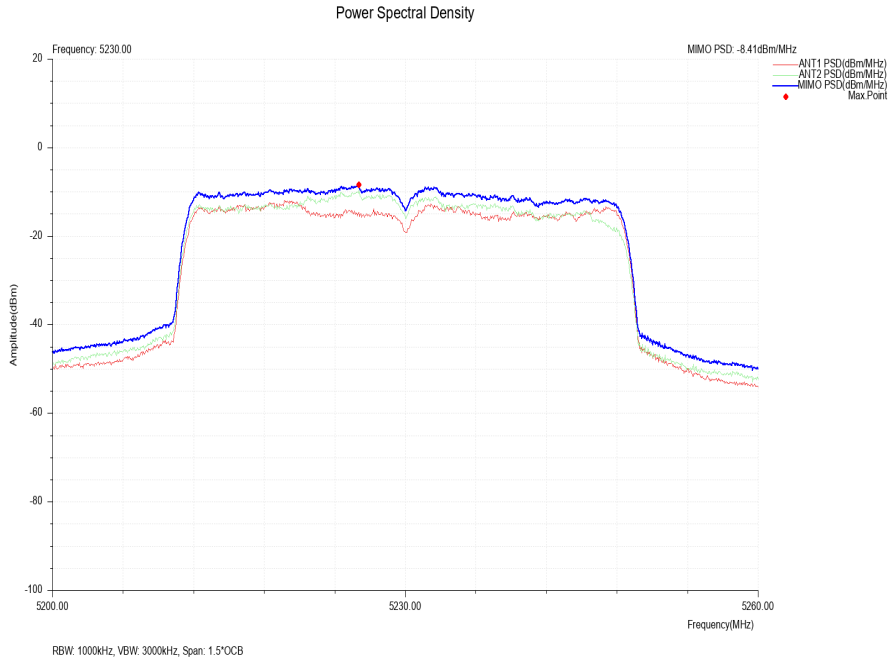
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



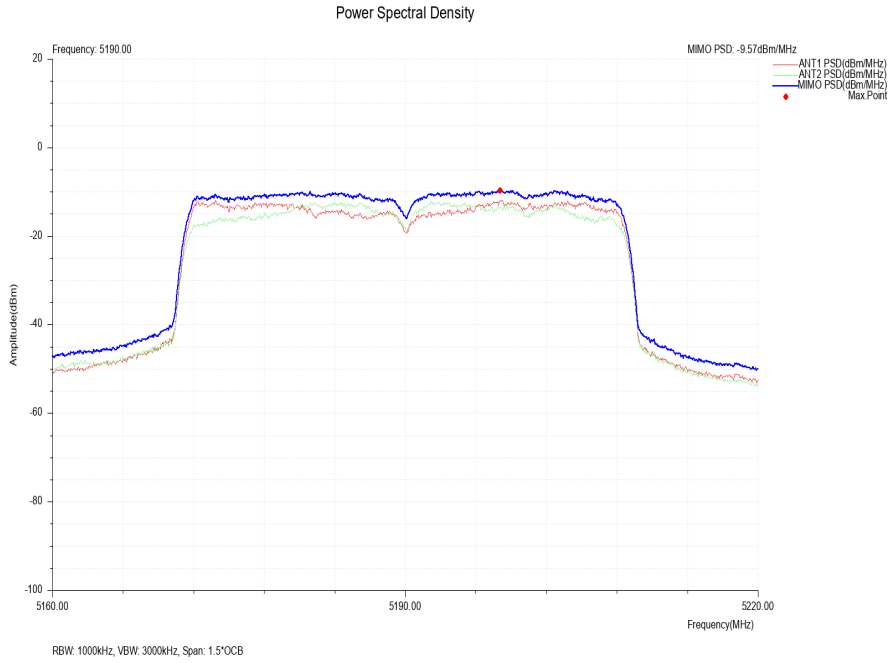
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



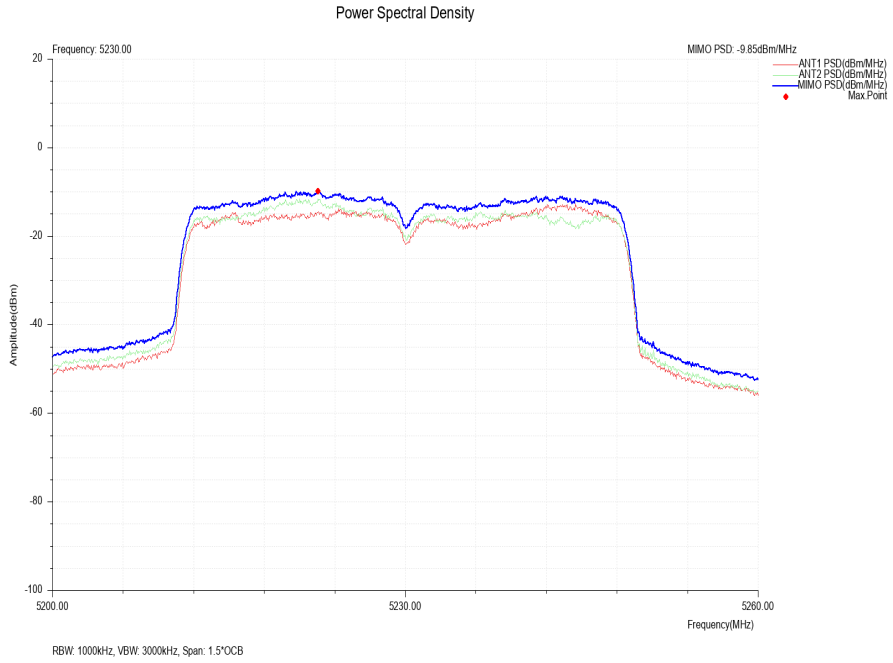
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



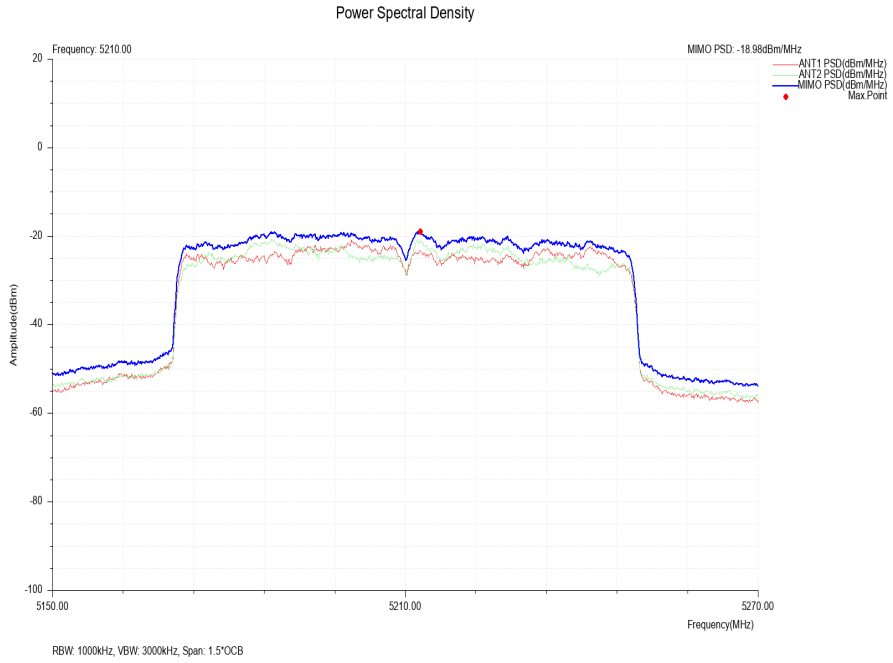
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



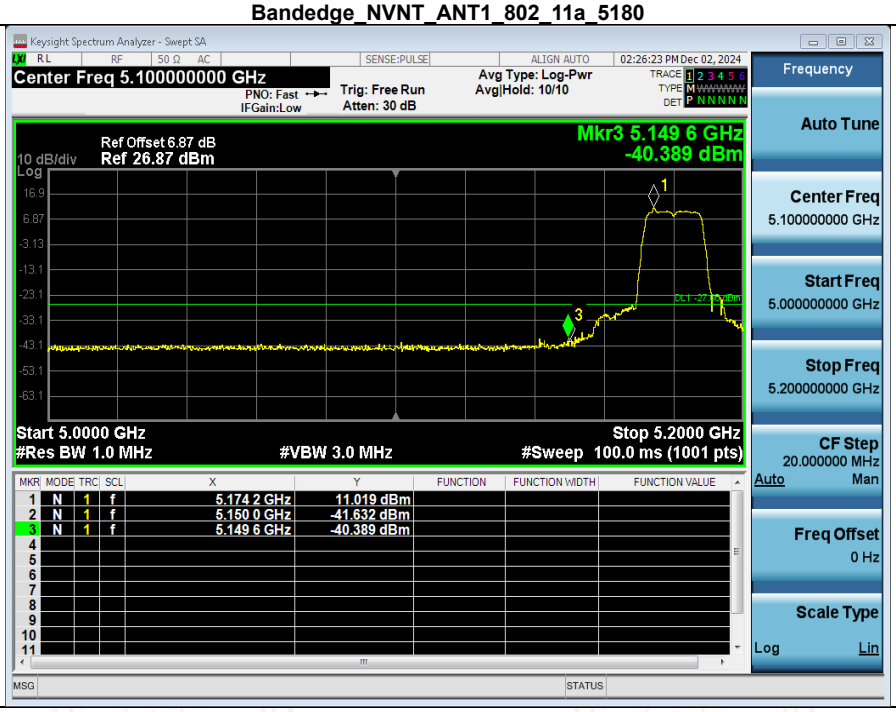
NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



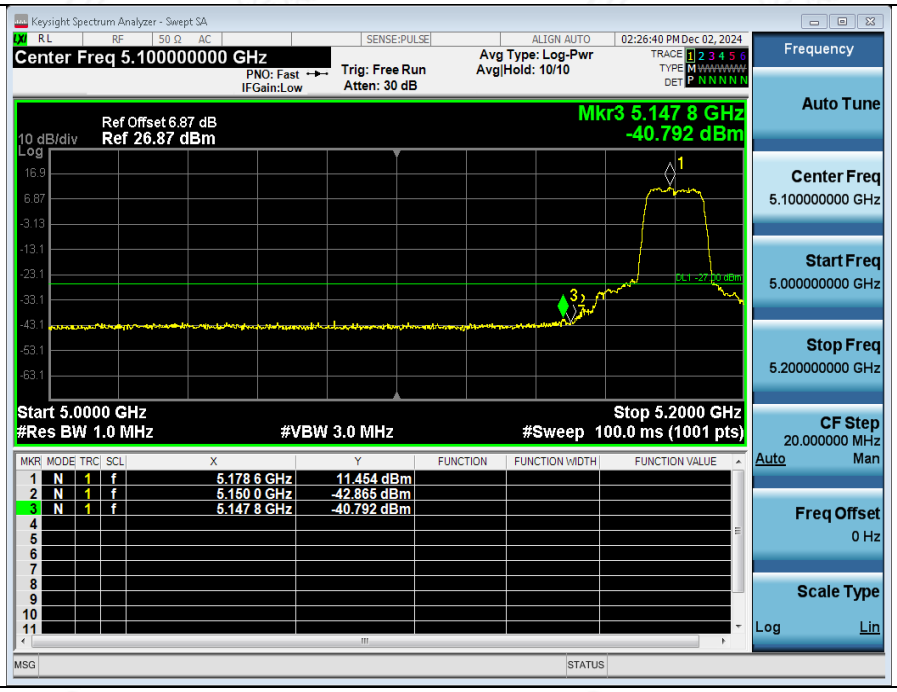
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.60	-40.39	-27	Pass
NVNT	ANT2	802.11a	5180.00	5147.80	-40.79	-27	Pass
NVNT	ANT1	802.11a	5240.00	5375.00	-43.08	-27	Pass
NVNT	ANT2	802.11a	5240.00	5410.80	-43.28	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5149.20	-41.07	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5149.40	-40.61	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5414.40	-43.02	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5381.80	-42.94	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5149.60	-41.37	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5149.60	-40.70	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5397.00	-43.21	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5404.00	-42.80	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.10	-34.42	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5148.26	-35.33	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5374.43	-42.55	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5411.18	-43.12	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5146.16	-34.24	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5148.26	-34.29	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5378.63	-42.66	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5402.15	-42.75	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5147.42	-35.96	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5354.06	-42.91	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5142.38	-34.33	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5393.54	-42.58	-27	Pass

Bandedge_NVNT_ANT1_802_11a_5180



Bandedge_NVNT_ANT2_802_11a_5180



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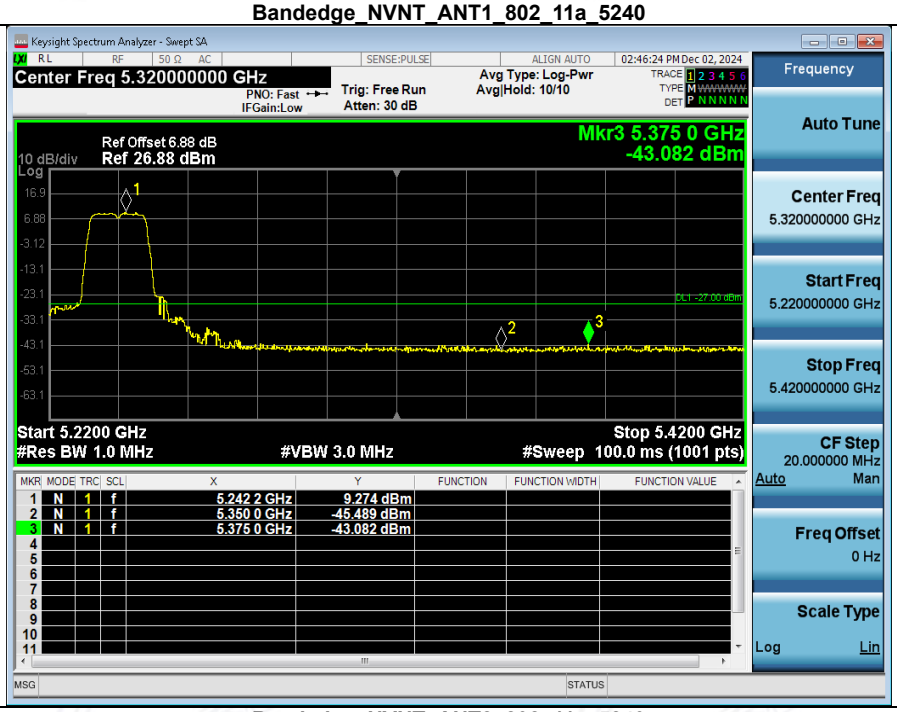

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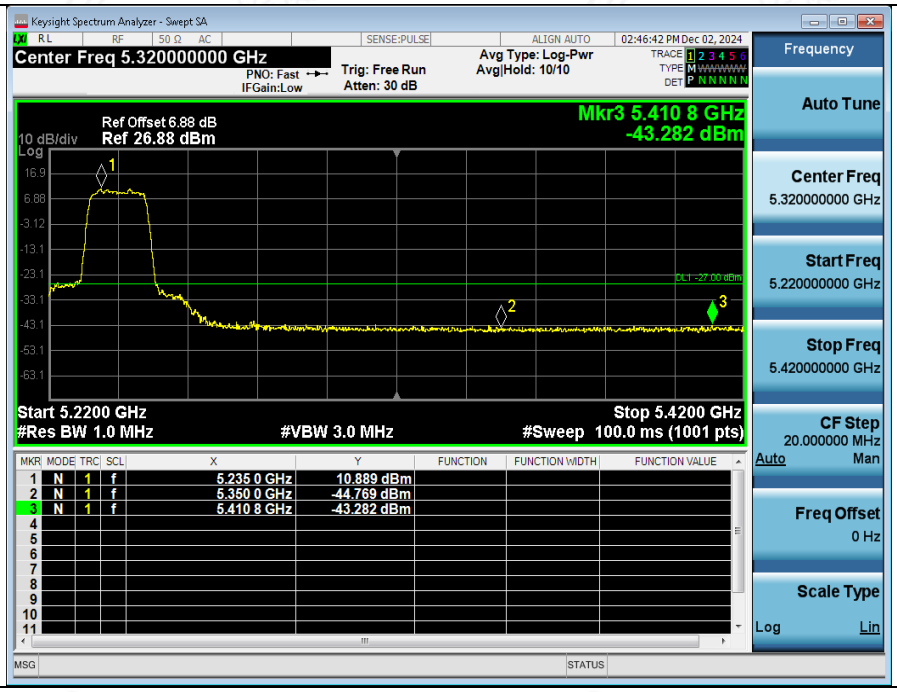
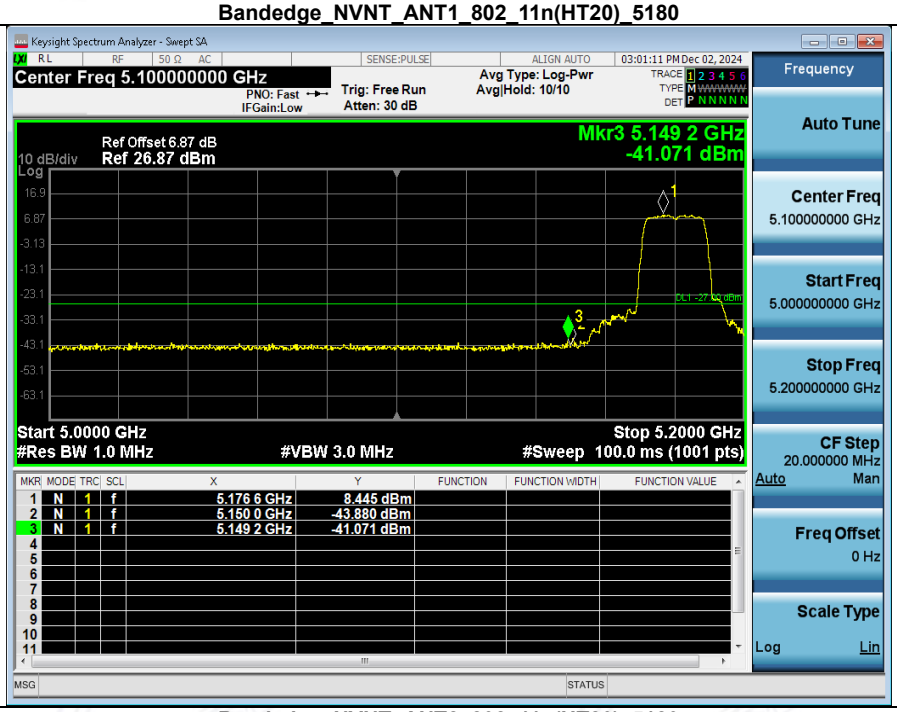


Bandedge_NVNT_ANT1_802_11n(HT20)_5180



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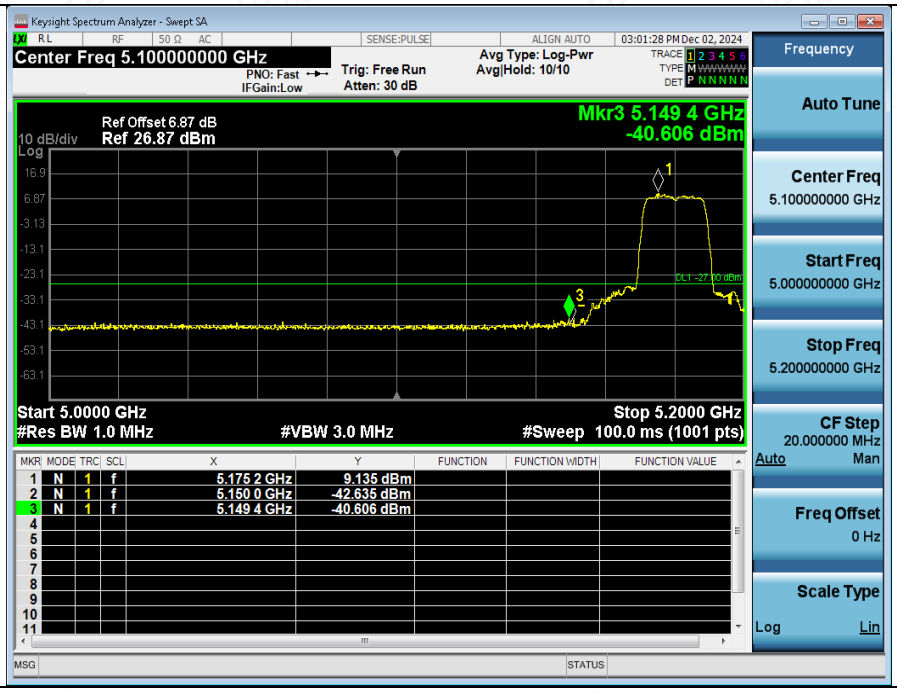

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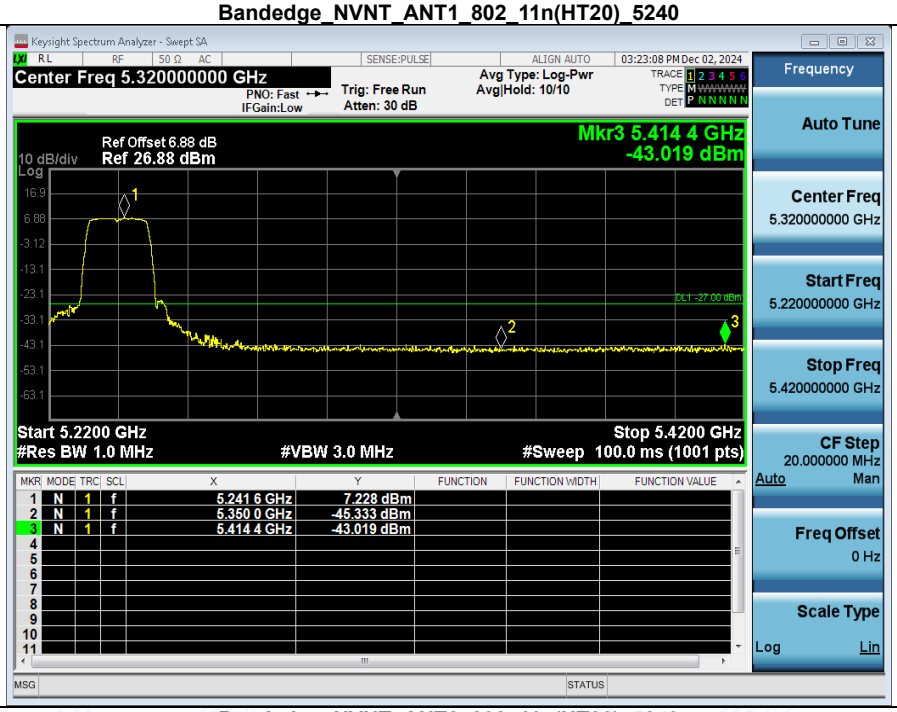

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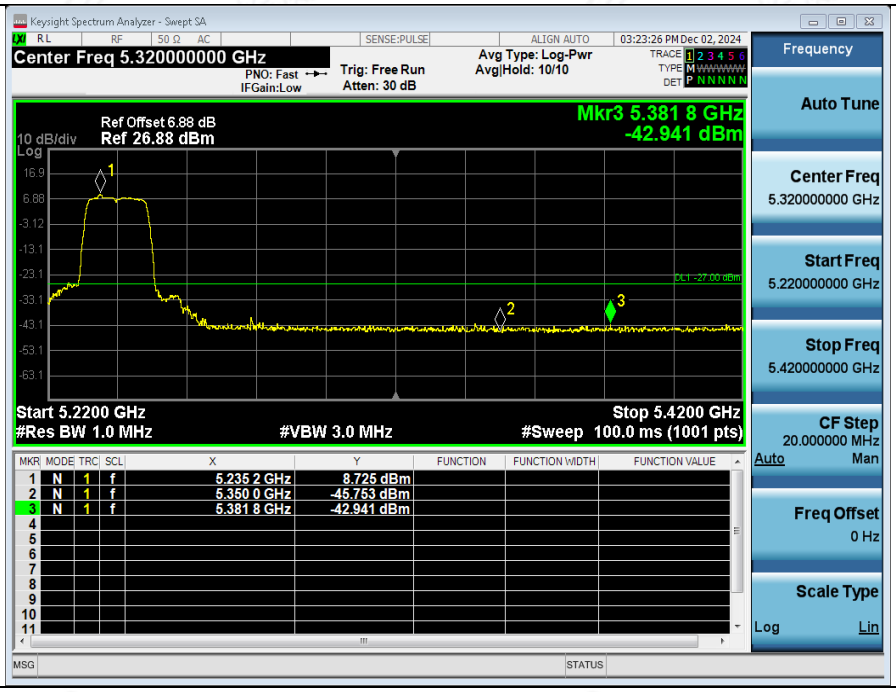
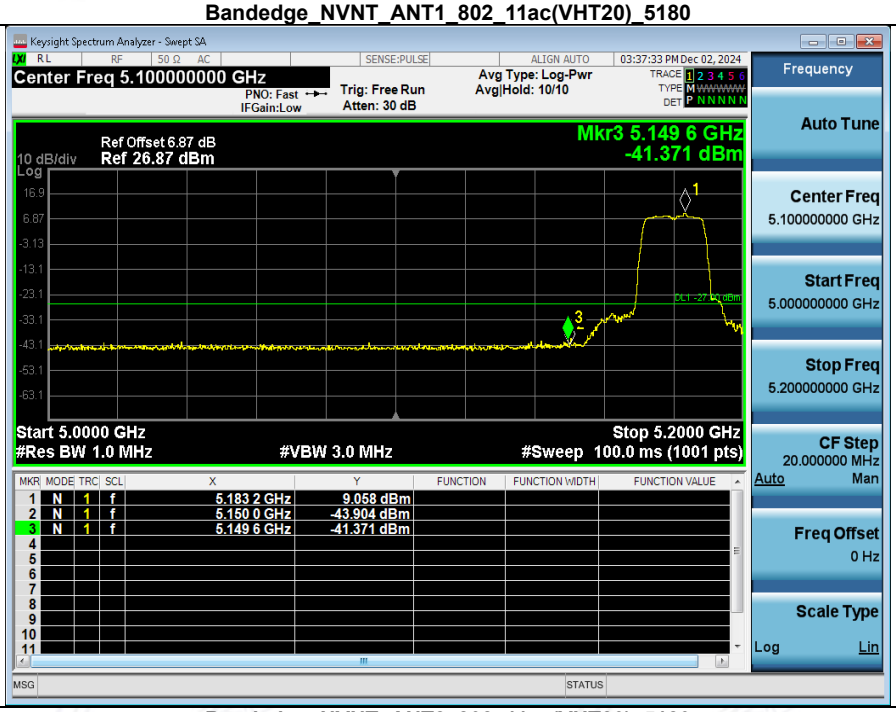
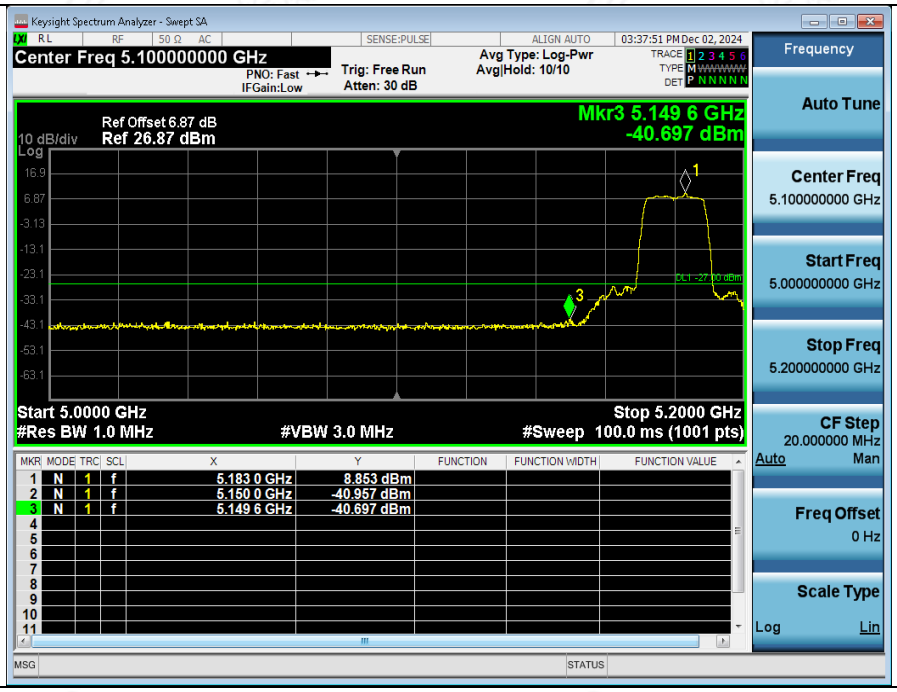


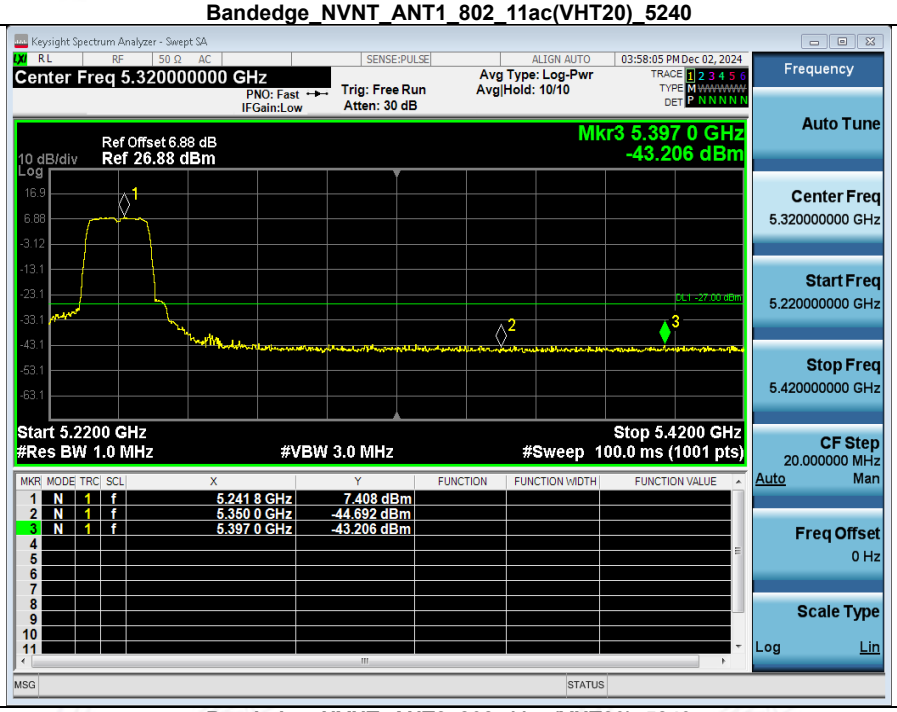
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



Bandedge_NVNT_ANT2_802_11ac(VHT20)_5180



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



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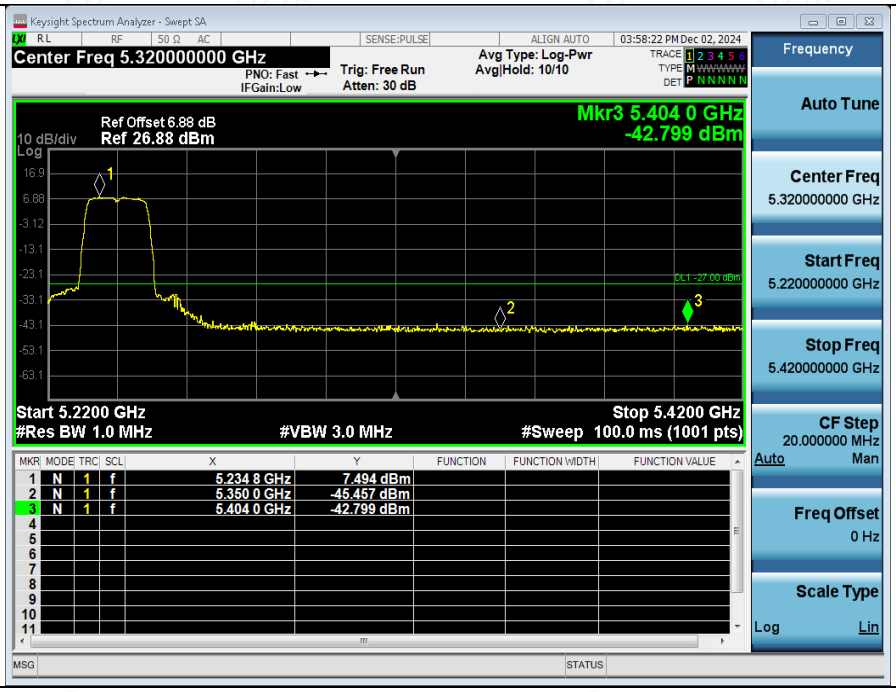

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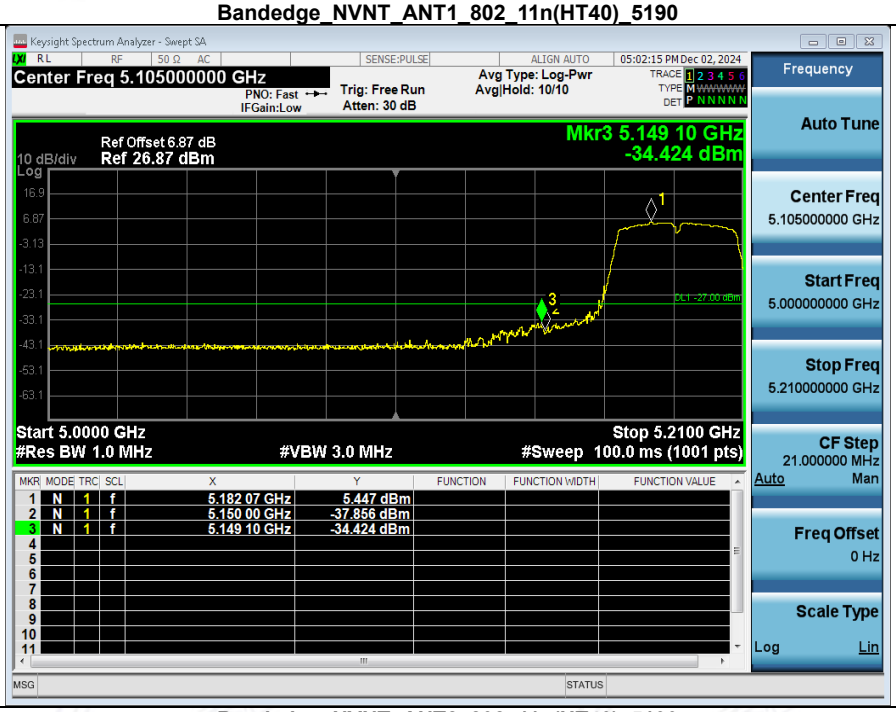
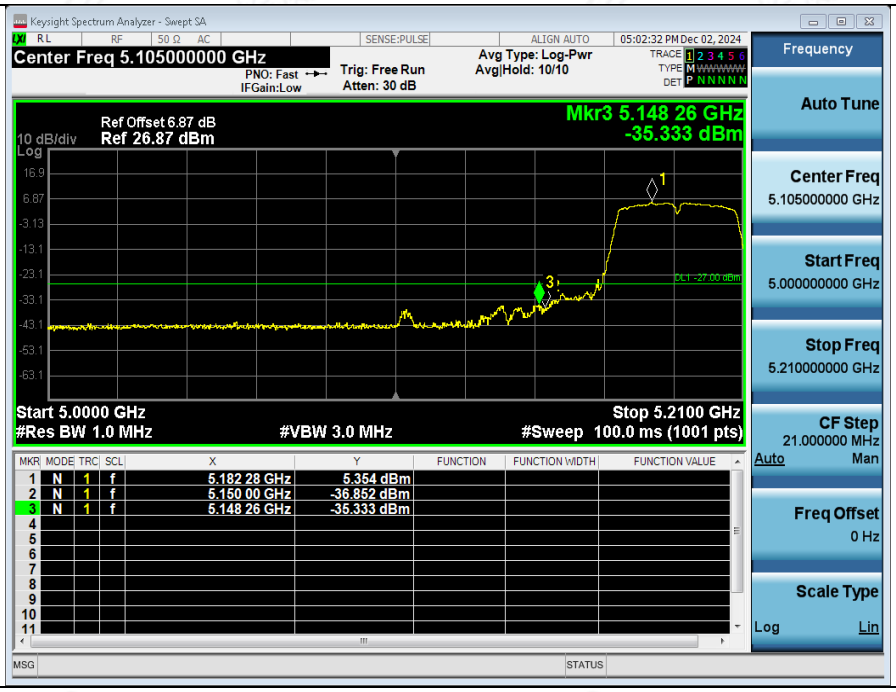


Bandedge_NVNT_ANT2_802_11n(HT40)_5190



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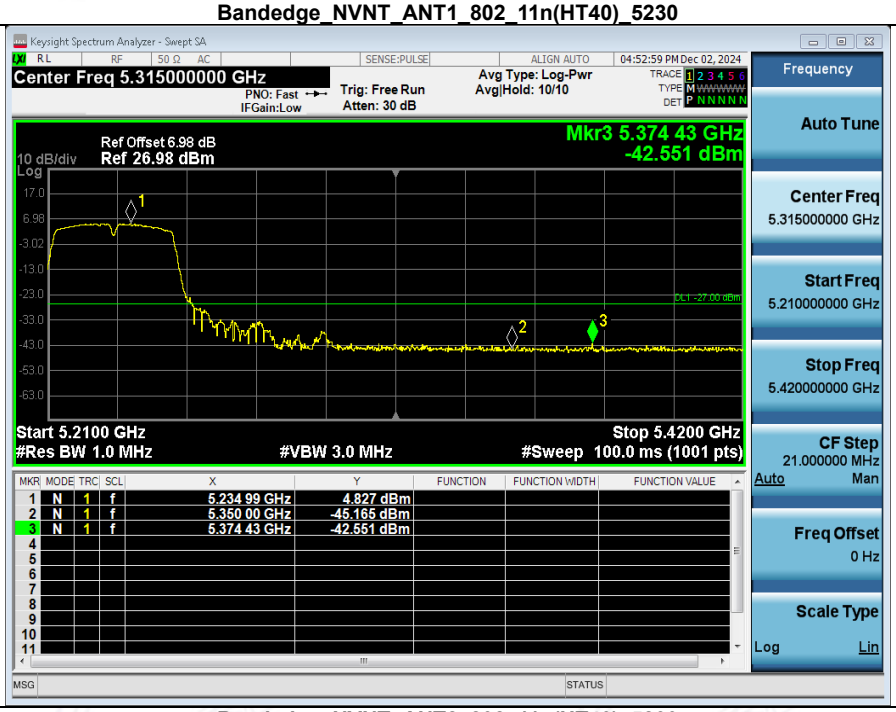
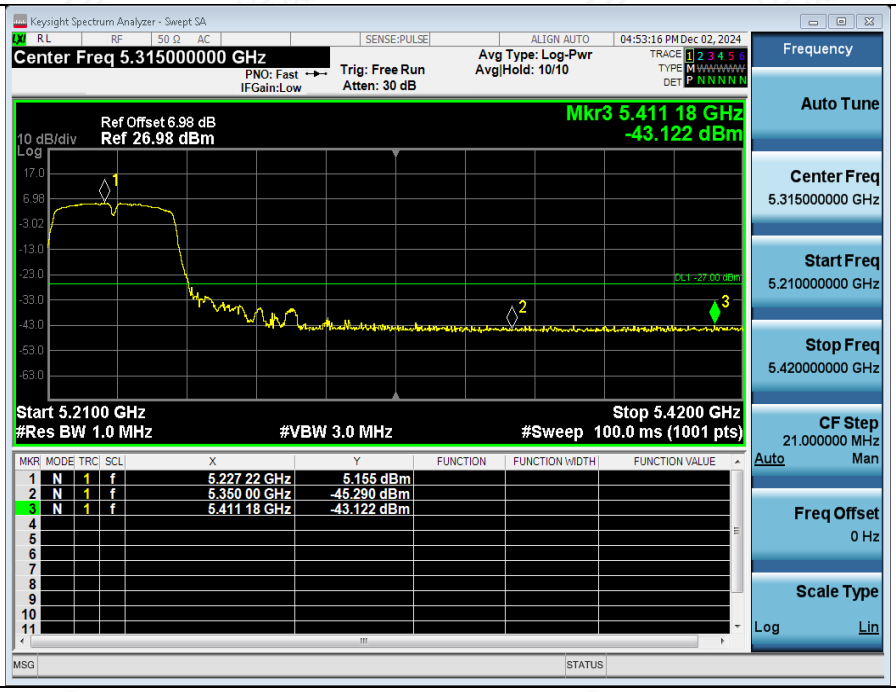
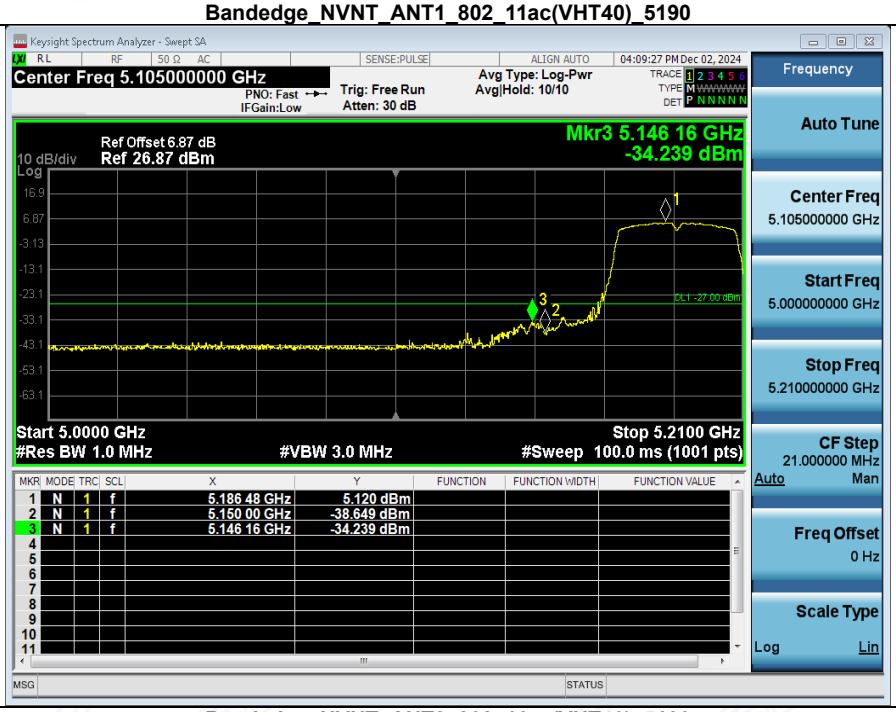


Bandedge_NVNT_ANT2_802_11n(HT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



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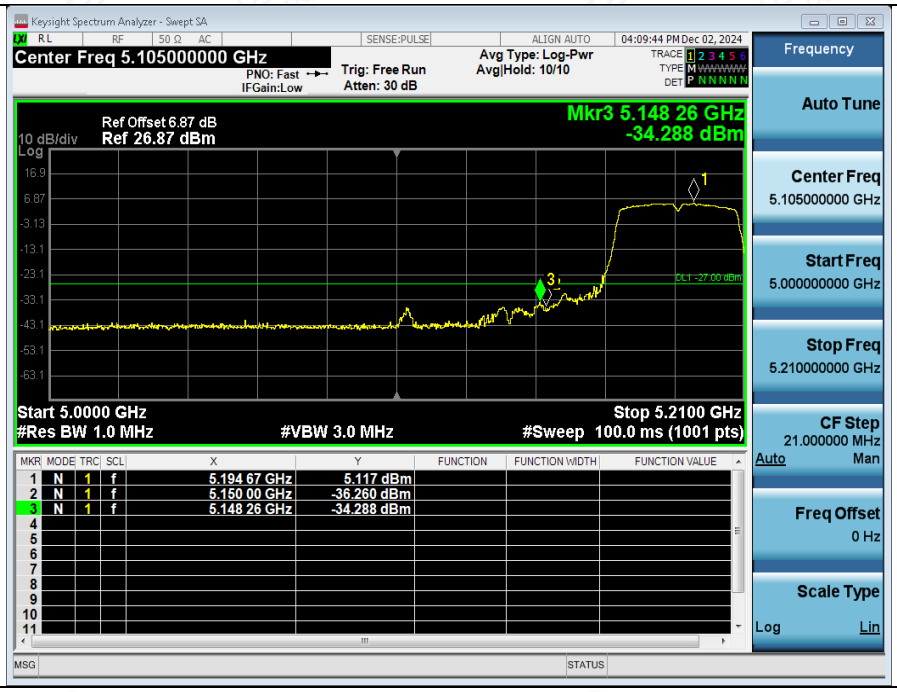

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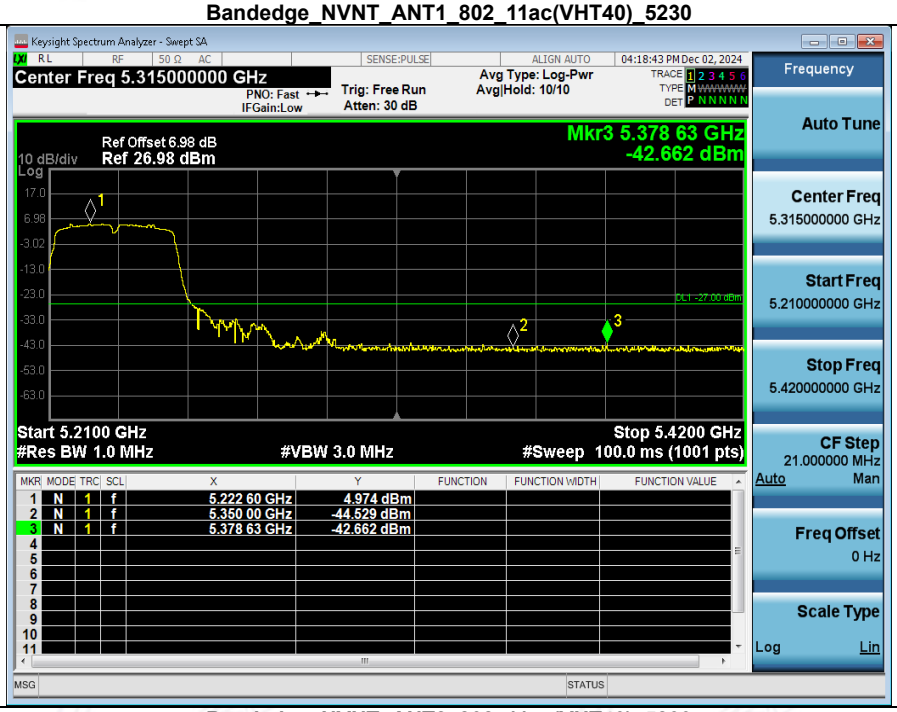

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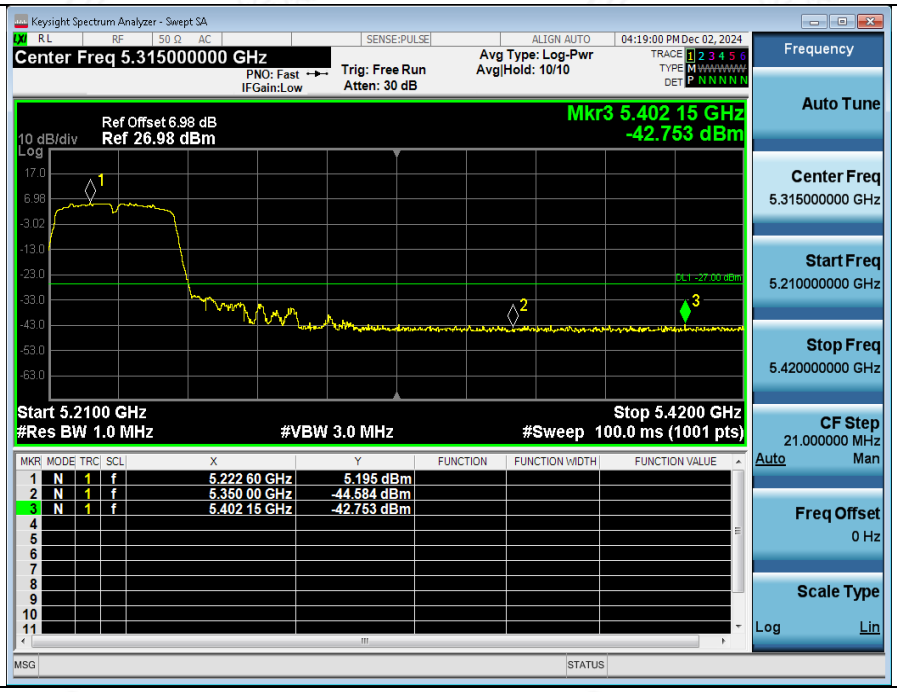
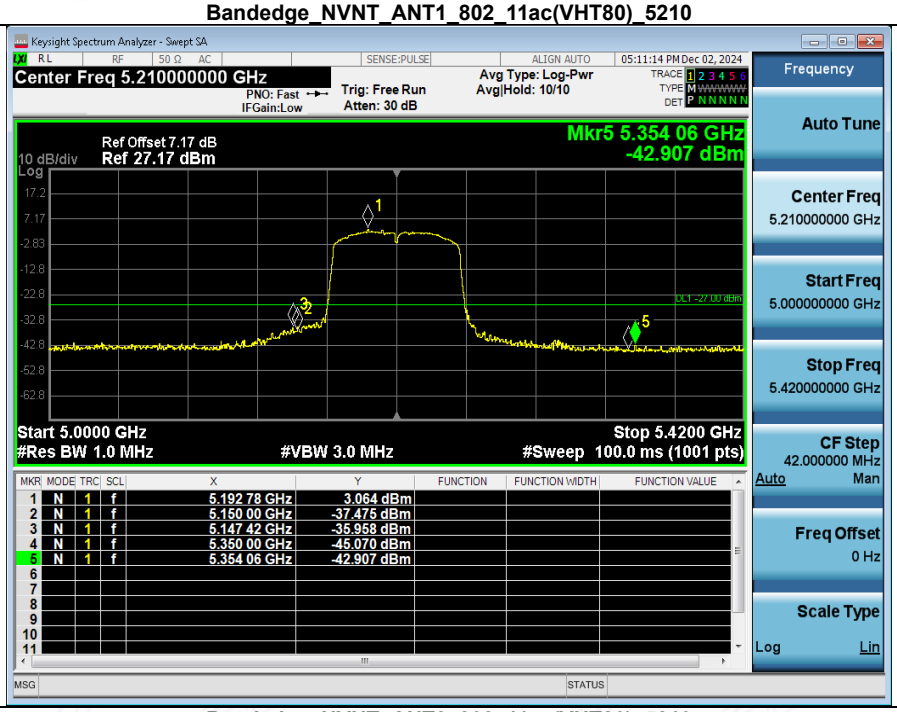
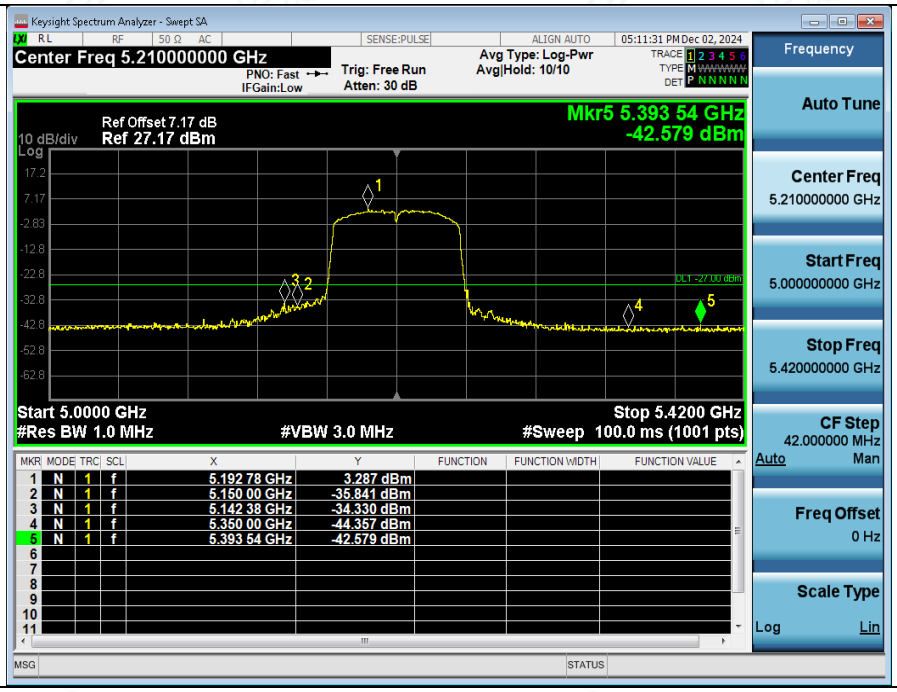


Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210



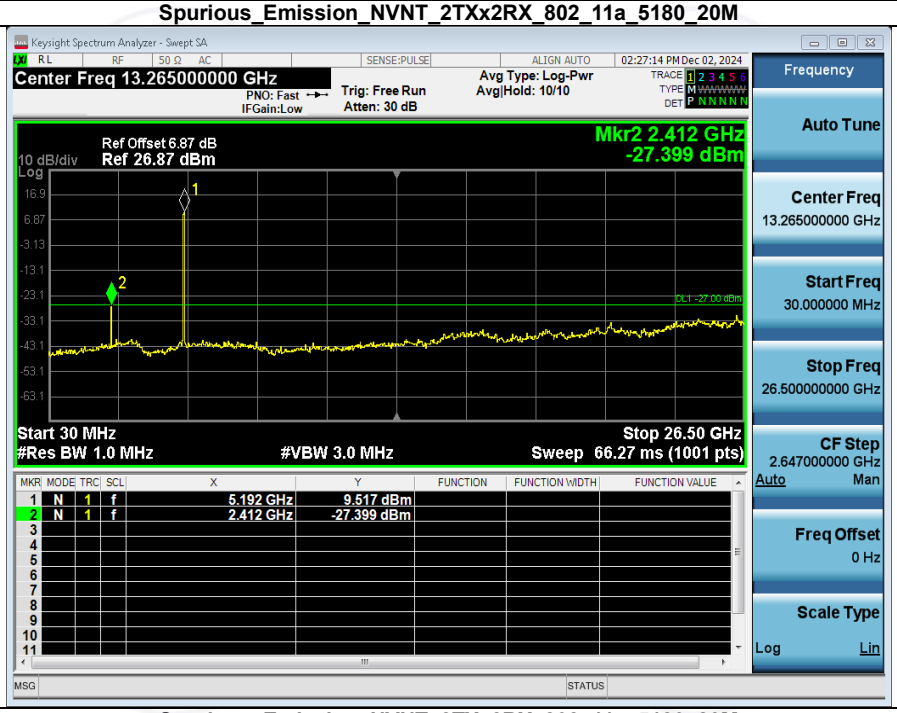
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5210


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
05:11:31 PM Dec 02, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr5 5.393 54 GHz
-42.579 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 5.192 78 GHz 3.287 dBm
2 N 1 f 5.150 00 GHz -35.841 dBm
3 N 1 f 5.142 38 GHz -34.330 dBm
4 N 1 f 5.350 00 GHz -44.357 dBm
5 N 1 f 5.393 54 GHz -42.579 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

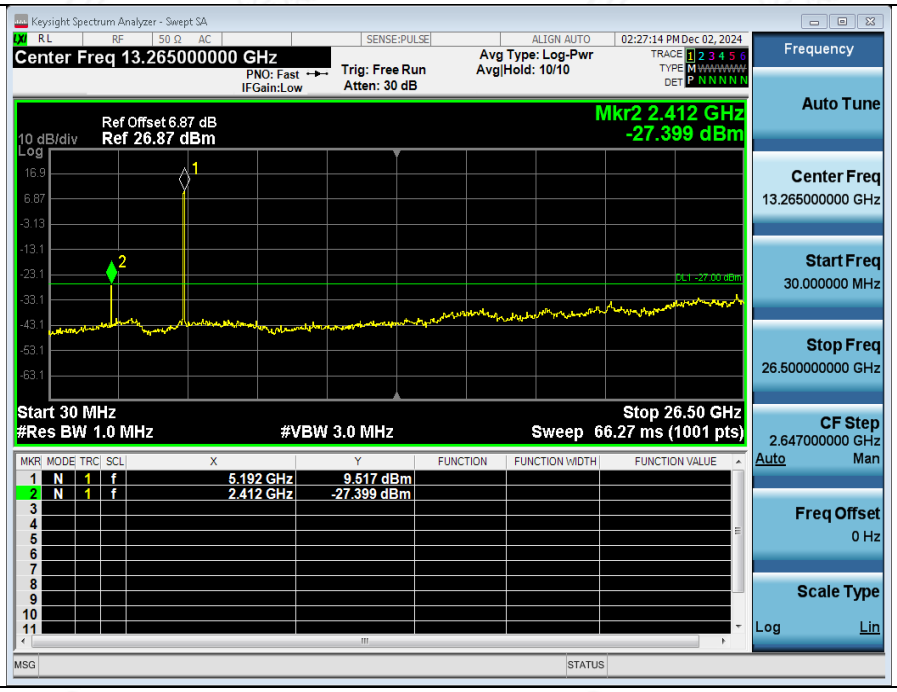
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	26208.83	-32.29	-27	Pass
NVNT	ANT2	802.11a	5180.00	2412.30	-27.40	-27	Pass
NVNT	ANT1	802.11a	5200.00	26076.48	-31.93	-27	Pass
NVNT	ANT2	802.11a	5200.00	26155.89	-32.30	-27	Pass
NVNT	ANT1	802.11a	5240.00	26208.83	-32.34	-27	Pass
NVNT	ANT2	802.11a	5240.00	26235.30	-32.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24779.45	-32.53	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	2412.30	-27.76	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	26288.24	-31.92	-27	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	2412.30	-27.26	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24355.93	-32.09	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	24673.57	-32.33	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	26182.36	-31.38	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	2412.30	-27.56	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	26182.36	-31.94	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	2412.30	-27.12	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	26182.36	-32.28	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	26261.77	-31.91	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	26208.83	-32.31	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	2412.30	-30.38	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	26182.36	-31.64	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	2412.30	-28.49	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24832.39	-32.23	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	26261.77	-32.08	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	24726.51	-32.57	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	24832.39	-31.96	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24805.92	-31.79	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	26182.36	-31.69	-27	Pass

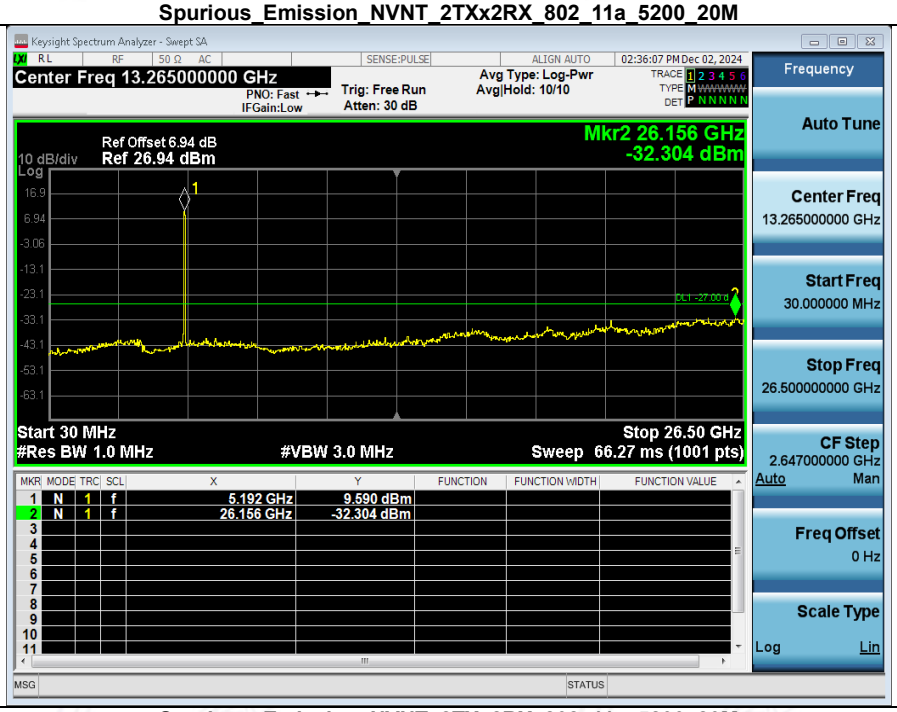
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



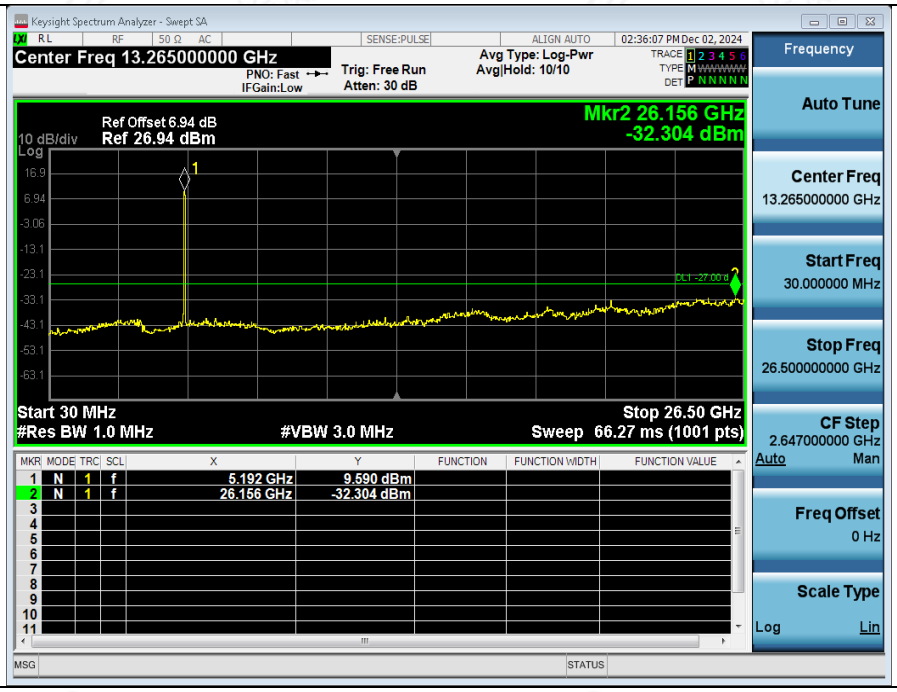
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



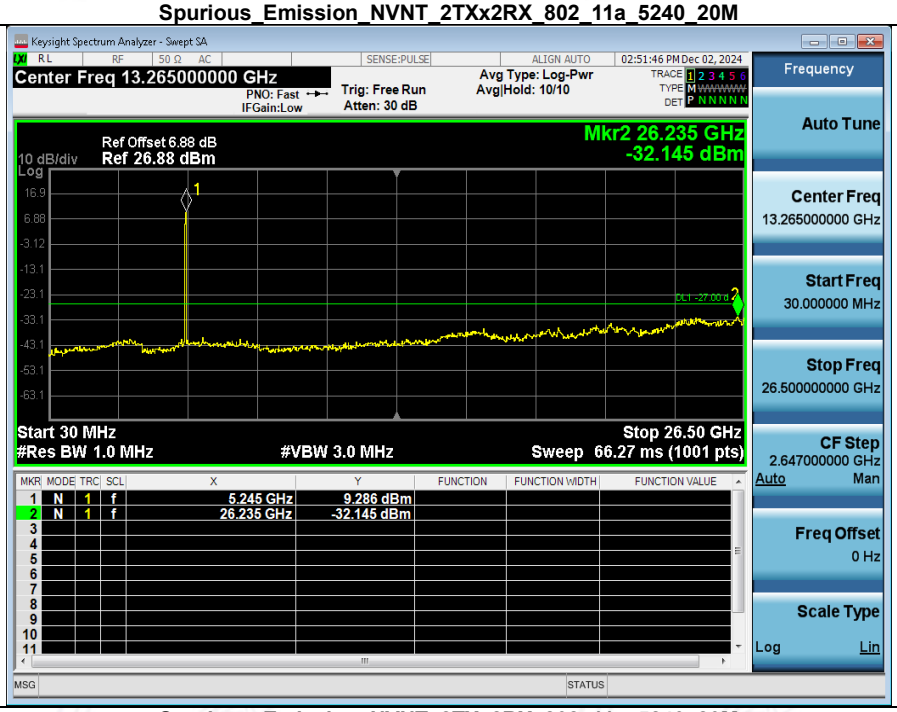
Spurious_Emission_NVNT_2TXx2RX_802_11a_5200_20M



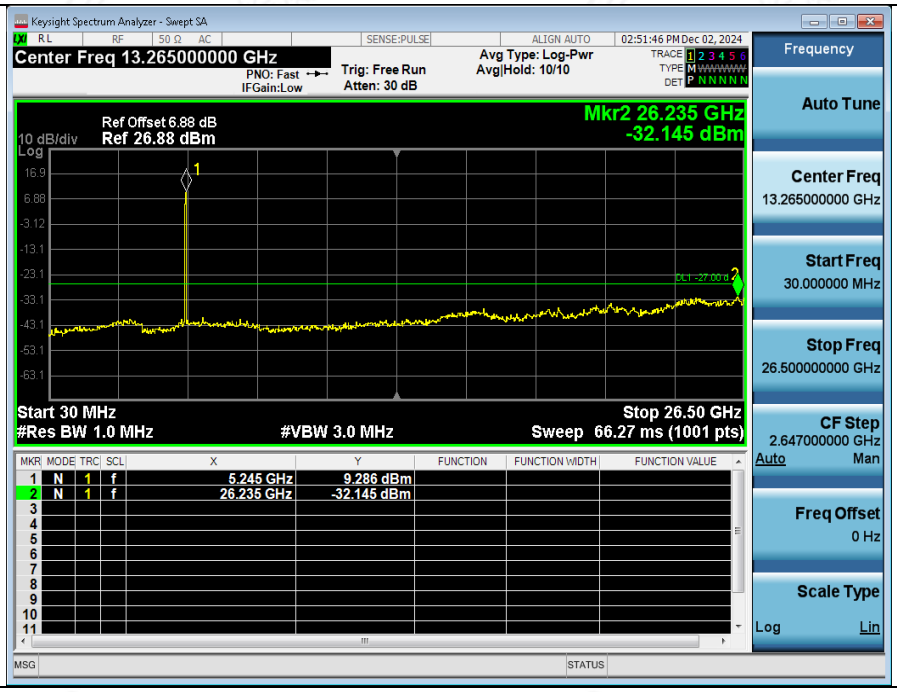
Spurious_Emission_NVNT_2TXx2RX_802_11a_5200_20M



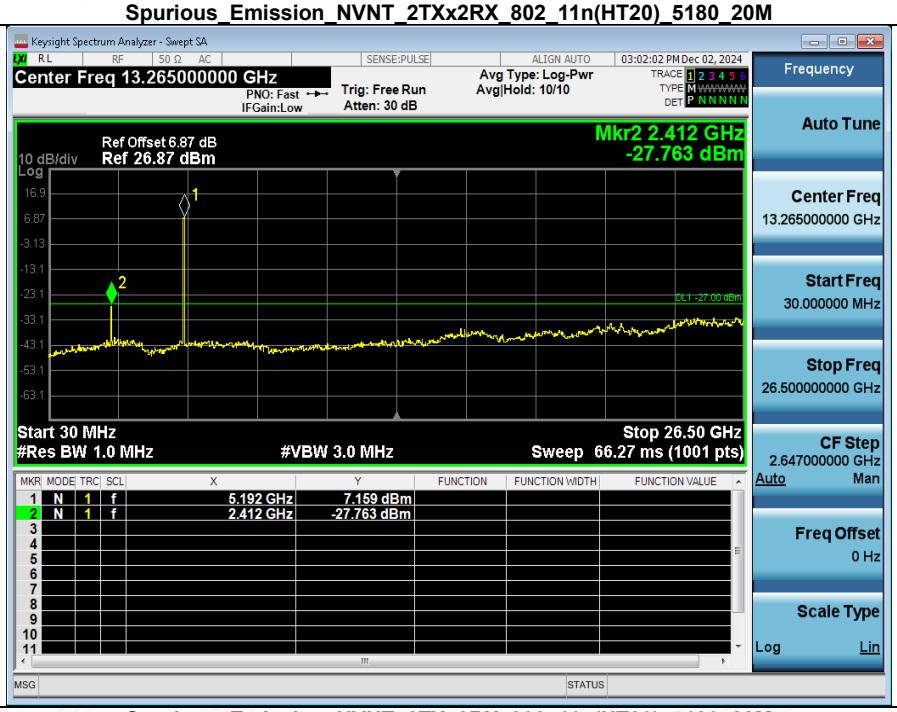
Spurious_Emission_NVNT_2TXx2RX_802_11a_5240_20M



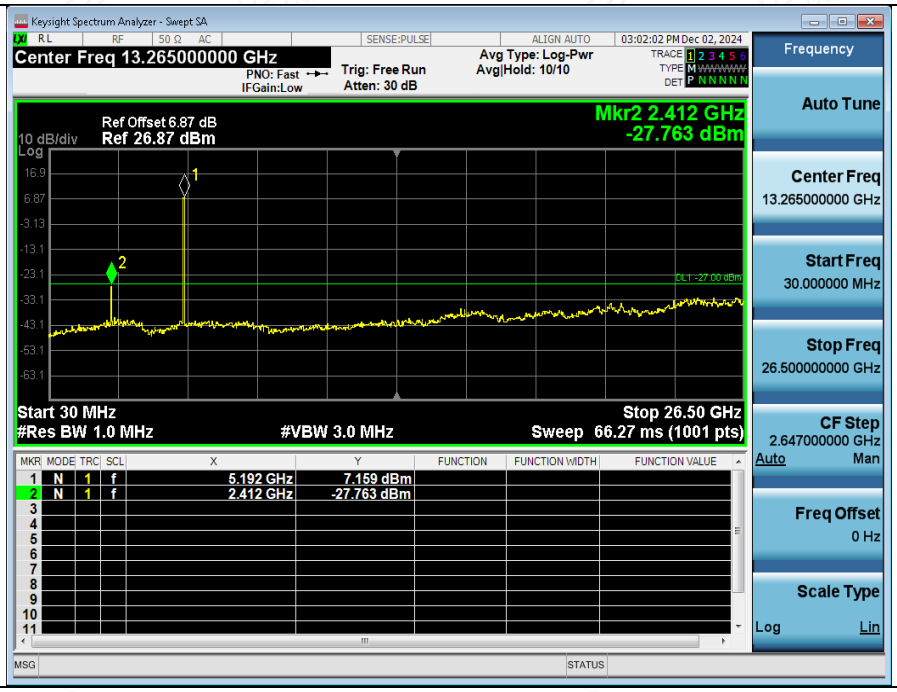
Spurious_Emission_NVNT_2TXx2RX_802_11a_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



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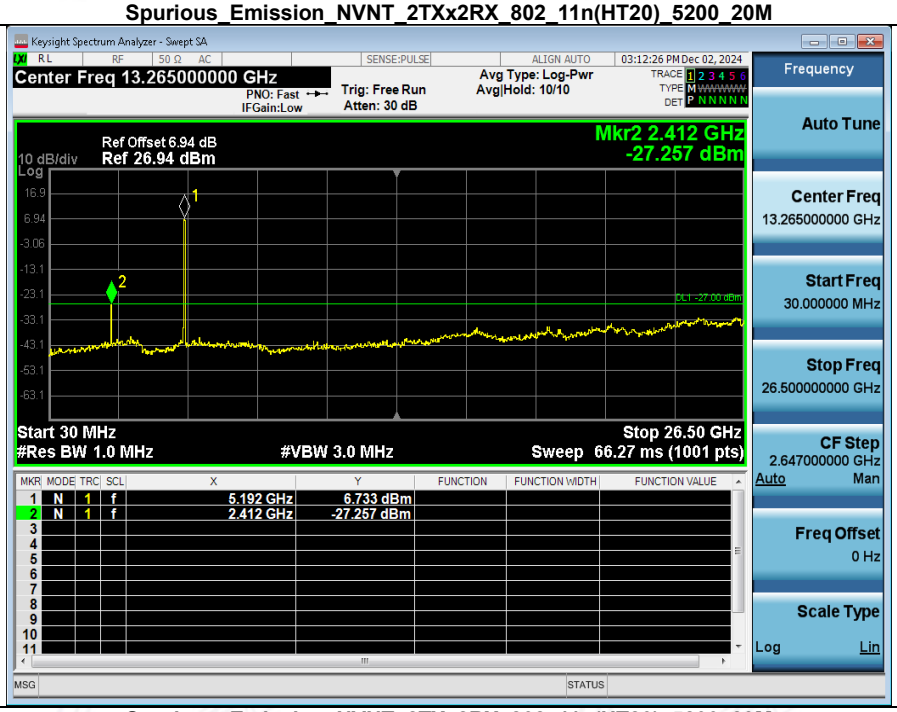

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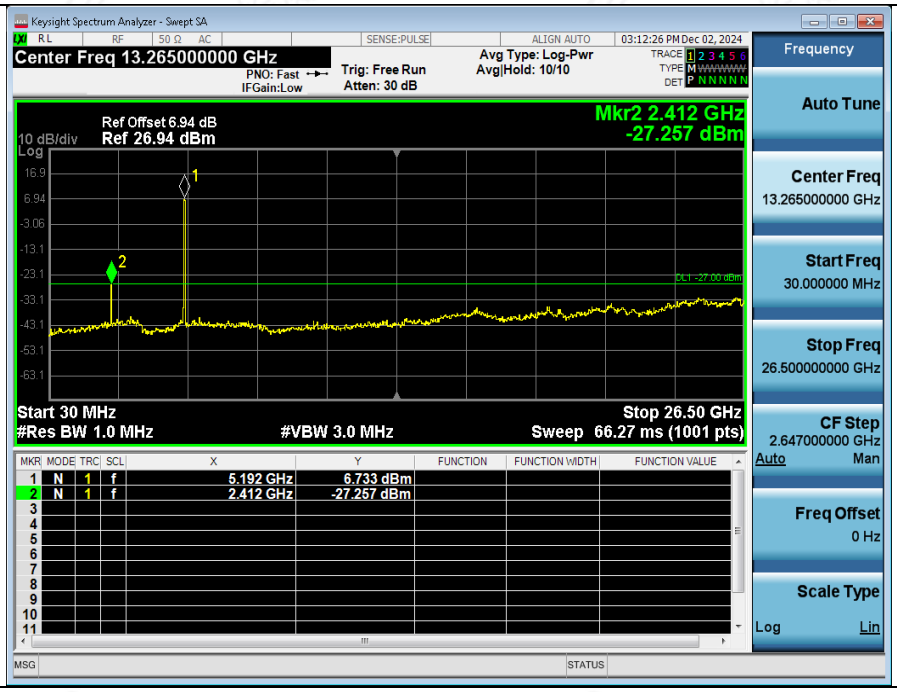
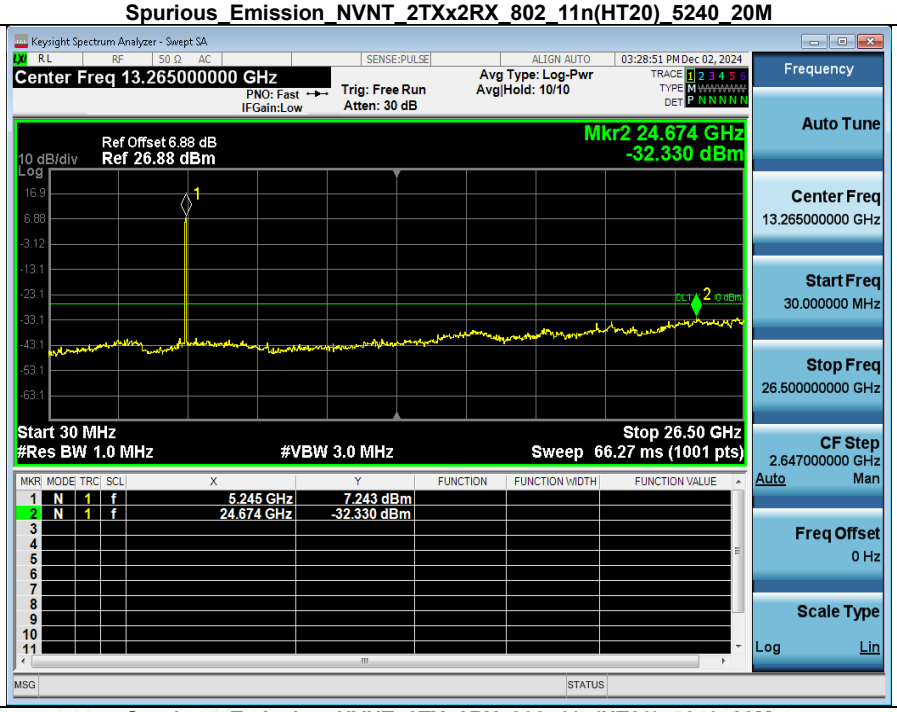
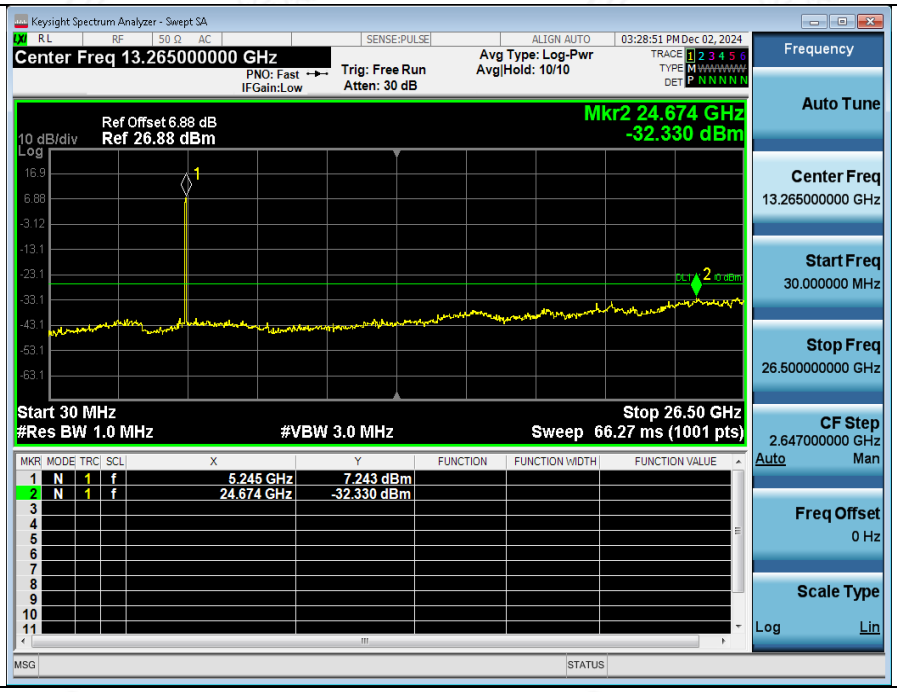


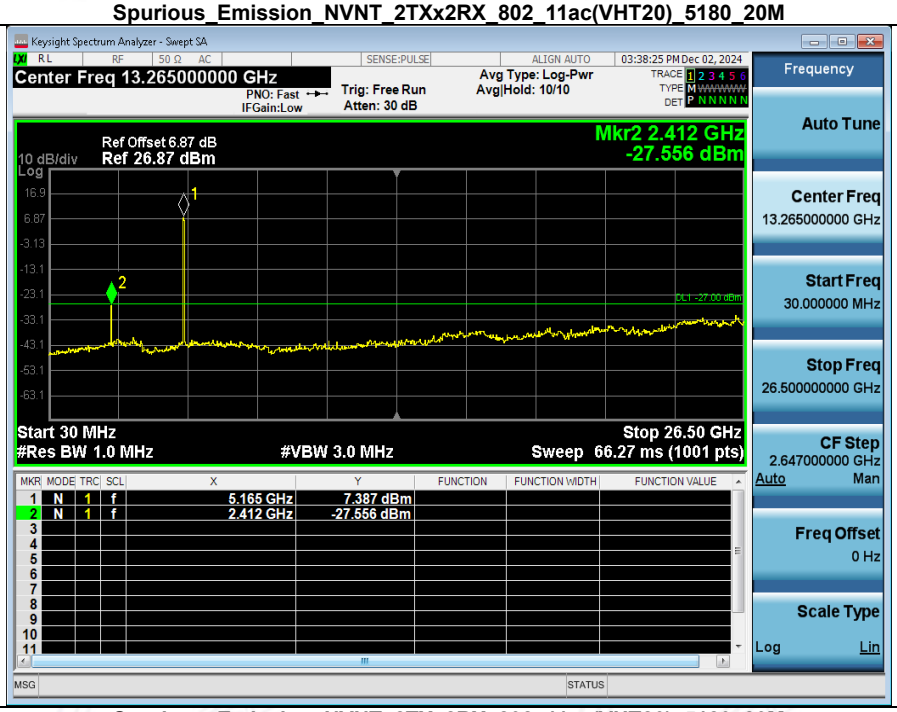
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



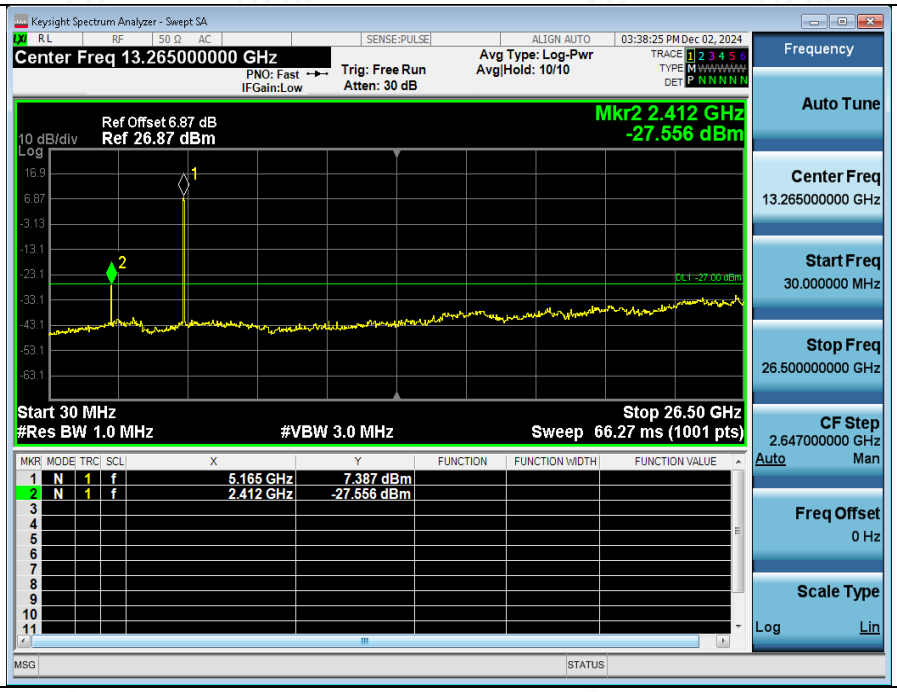
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



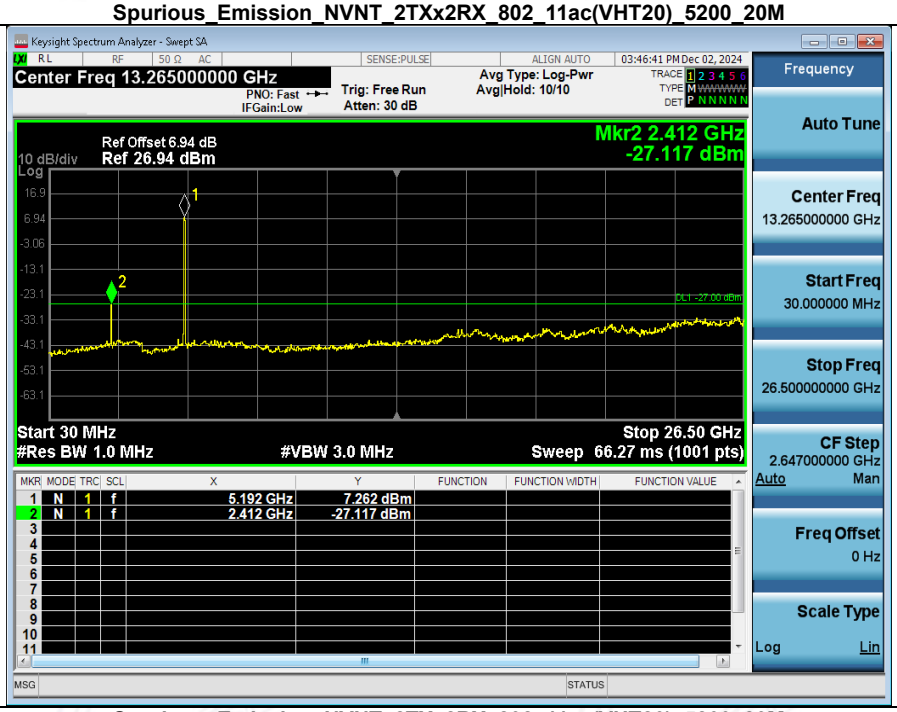
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5200_20M



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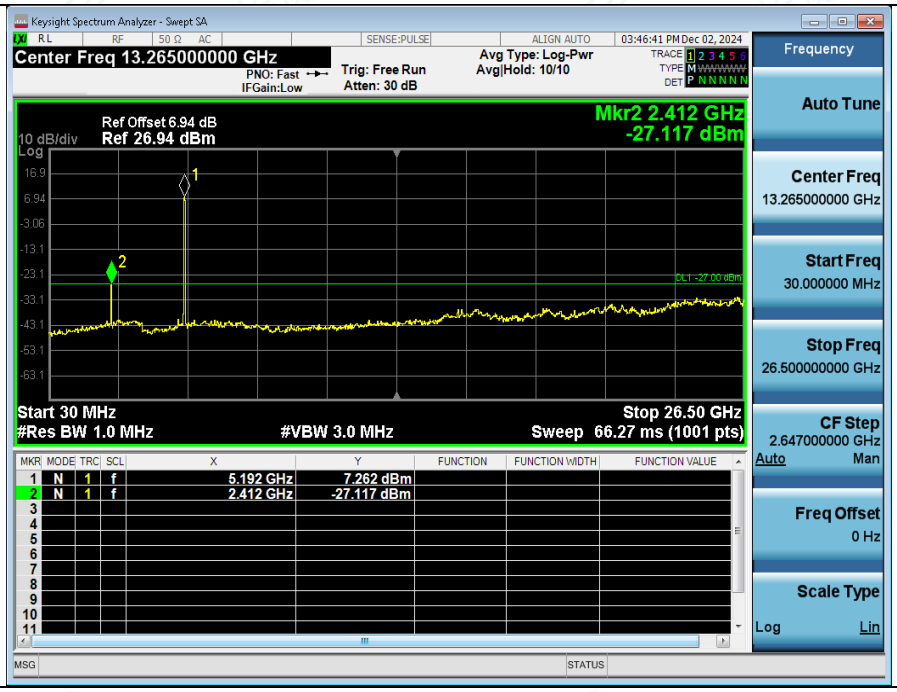

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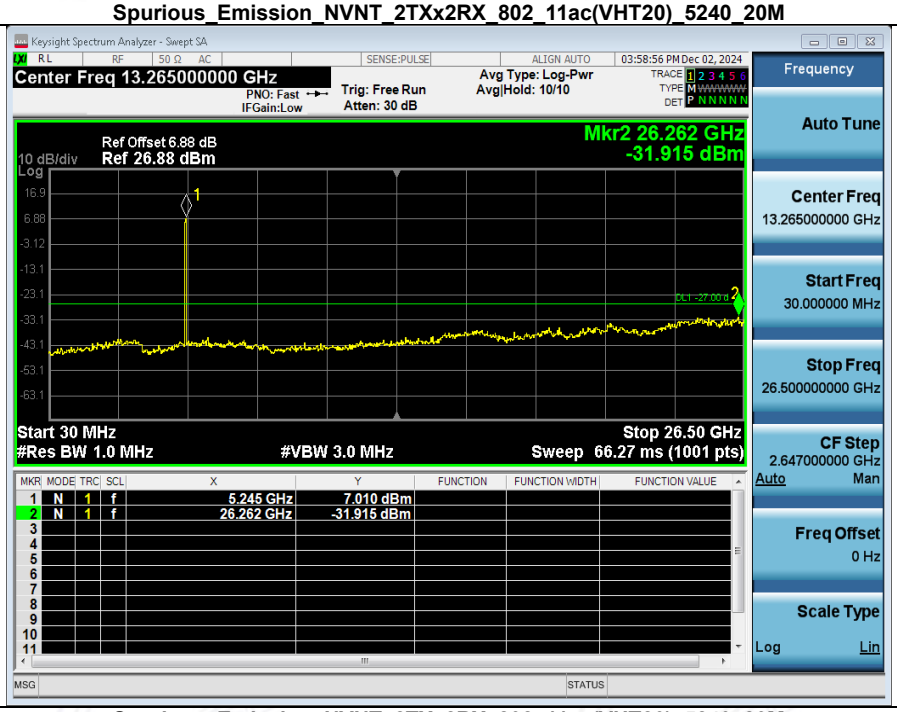
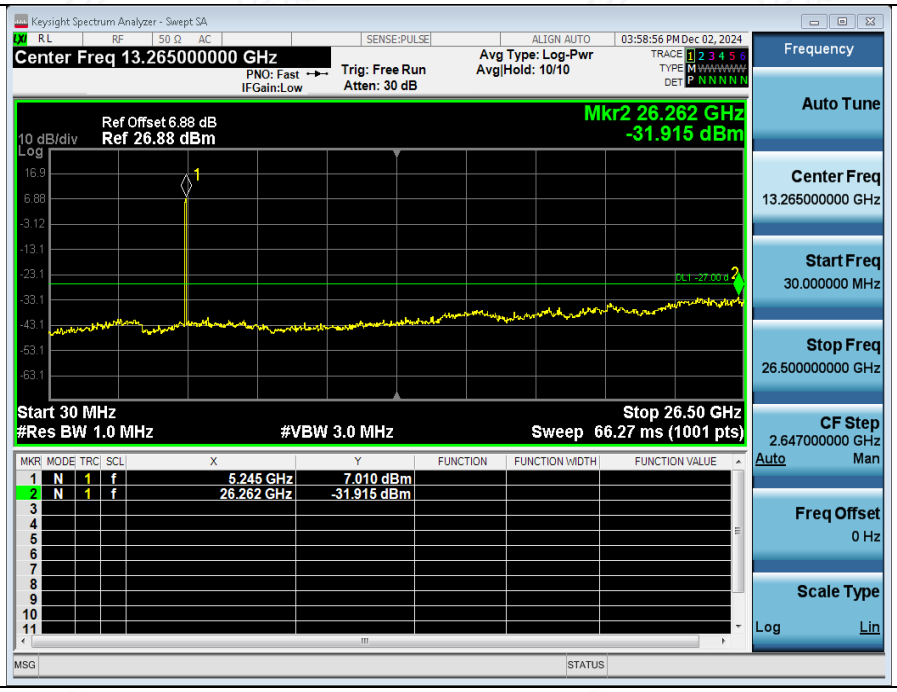
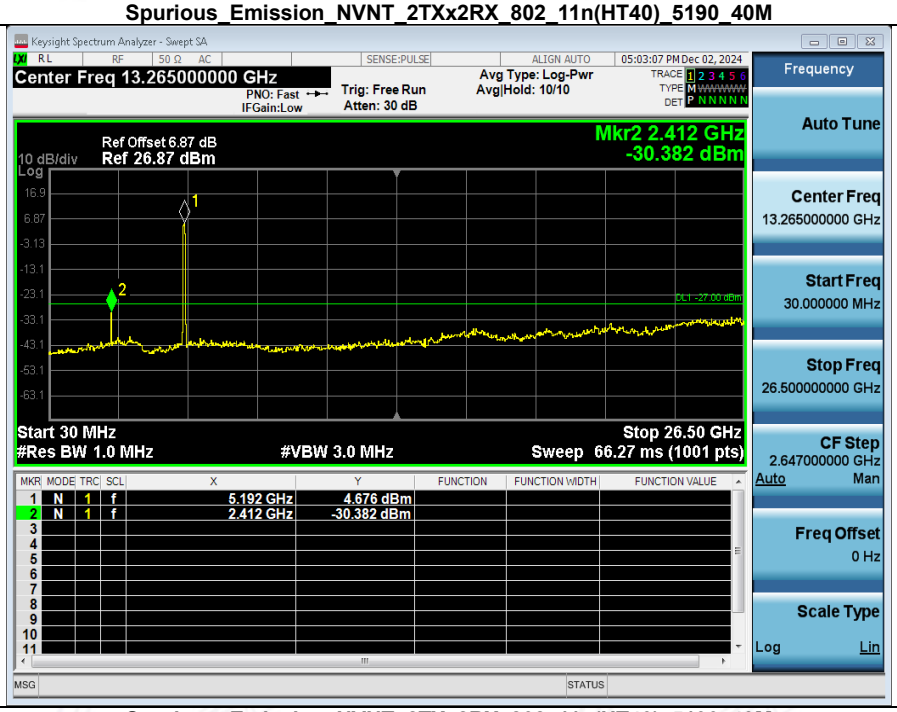


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



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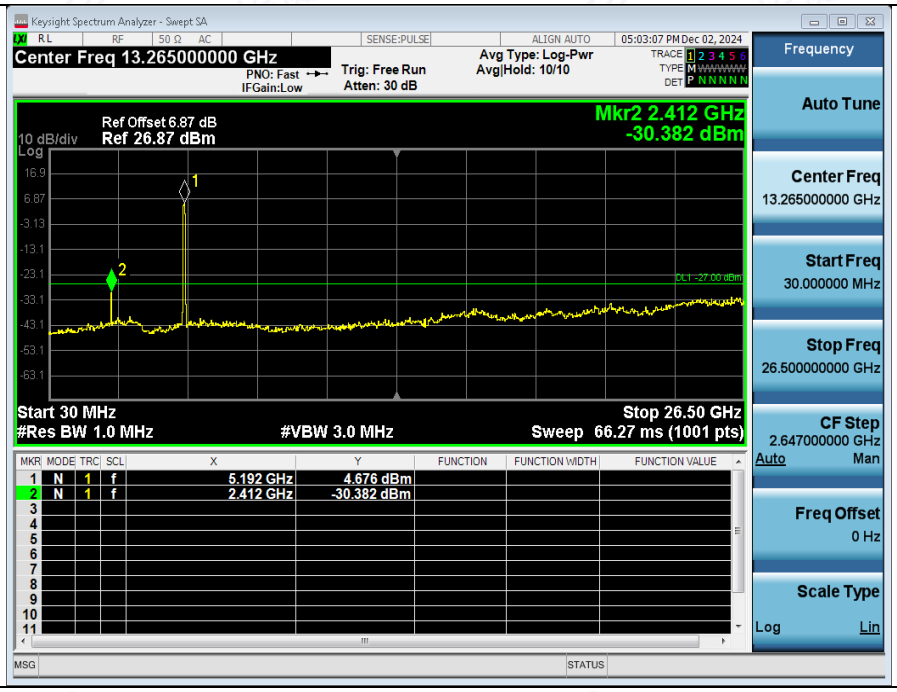
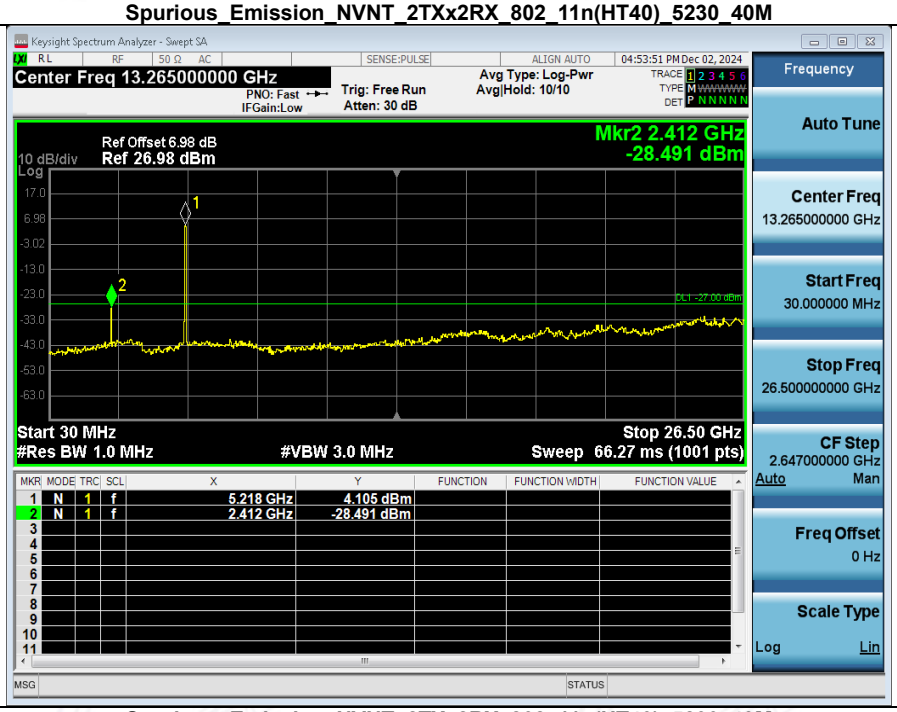


Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5230_40M



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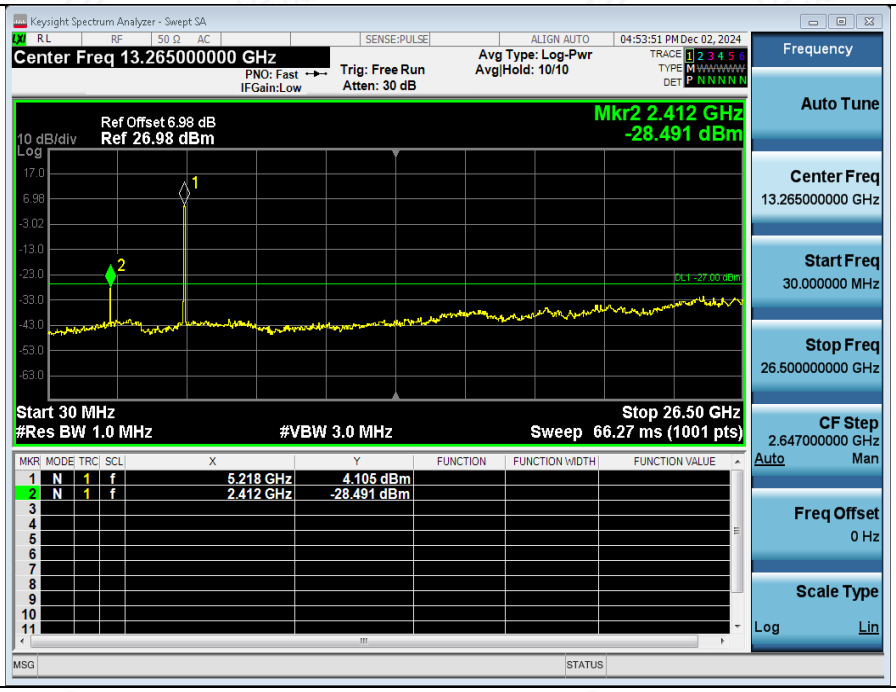
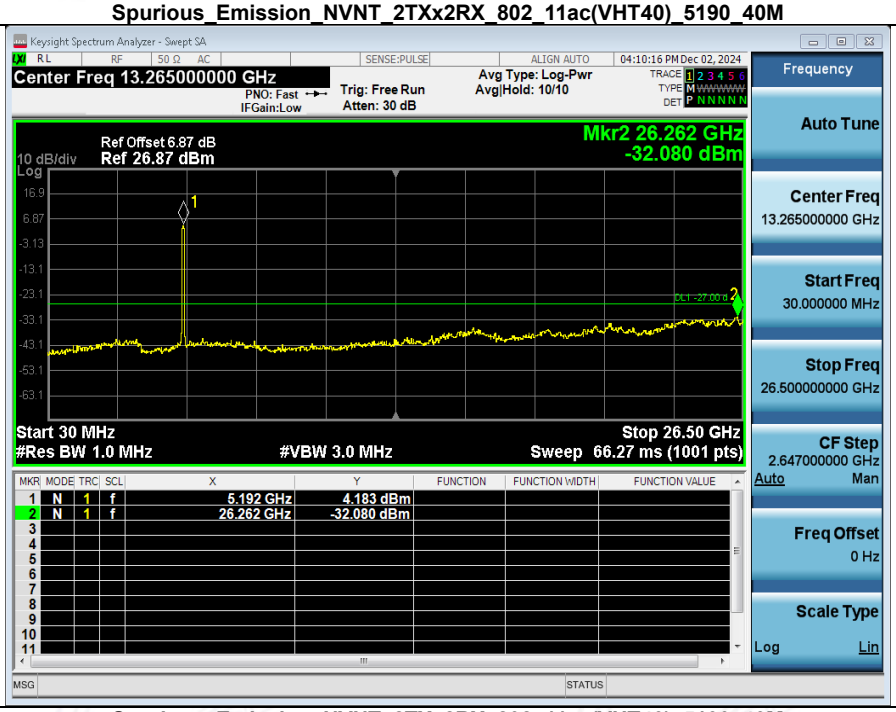


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5190_40M



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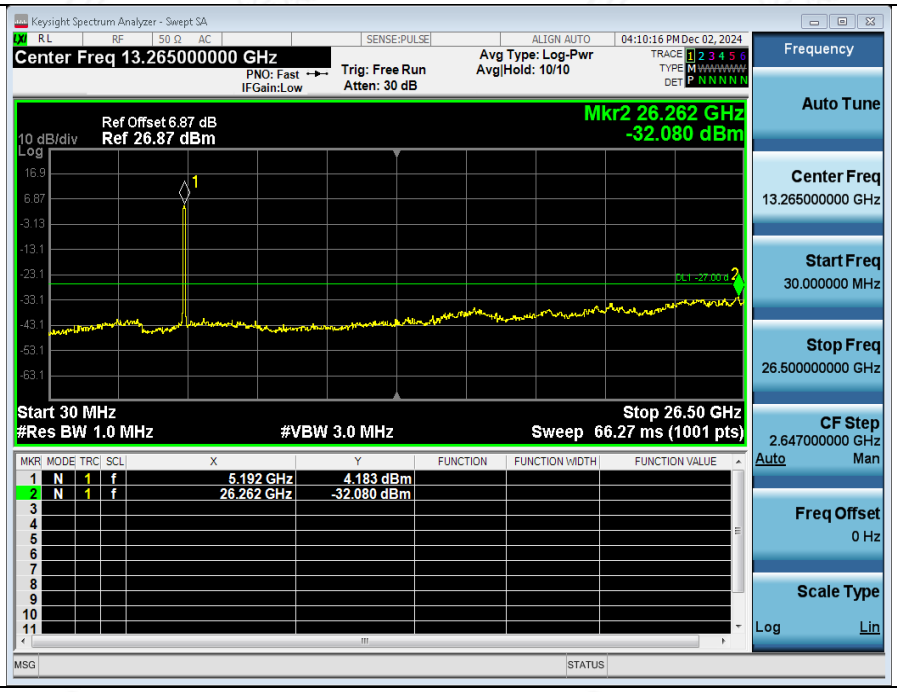

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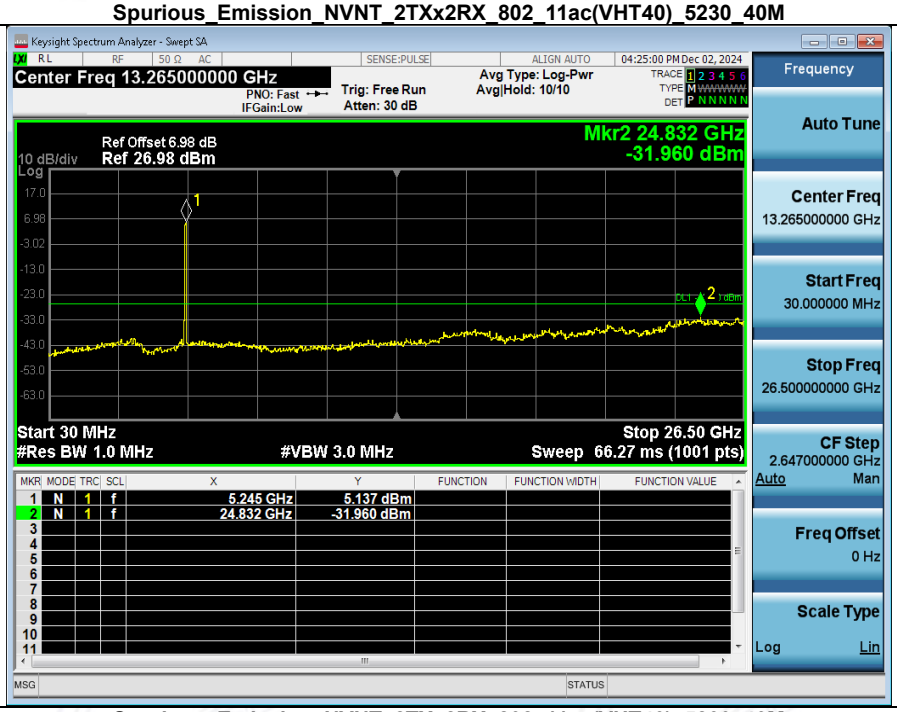

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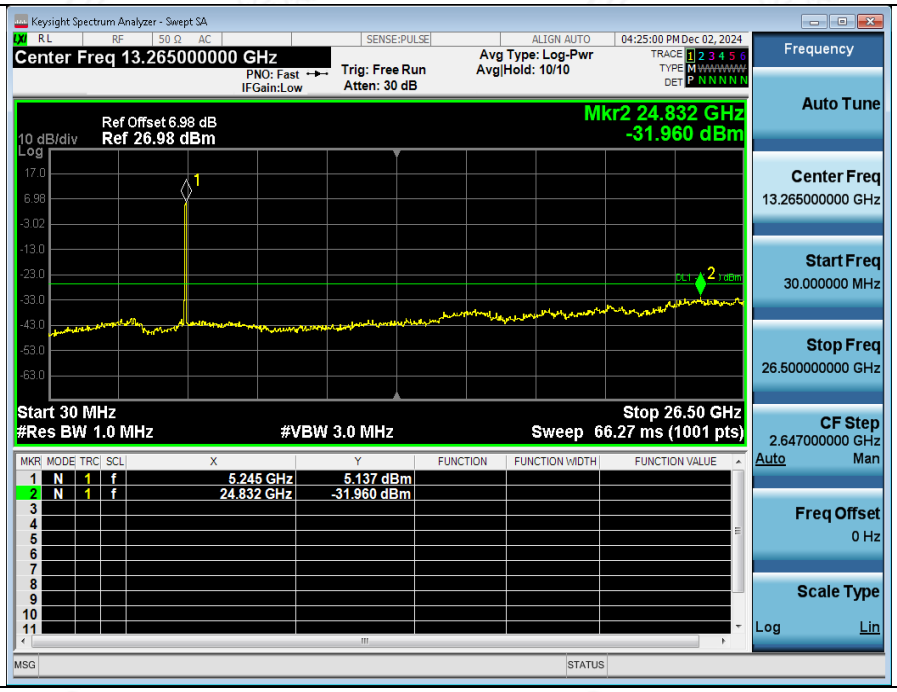
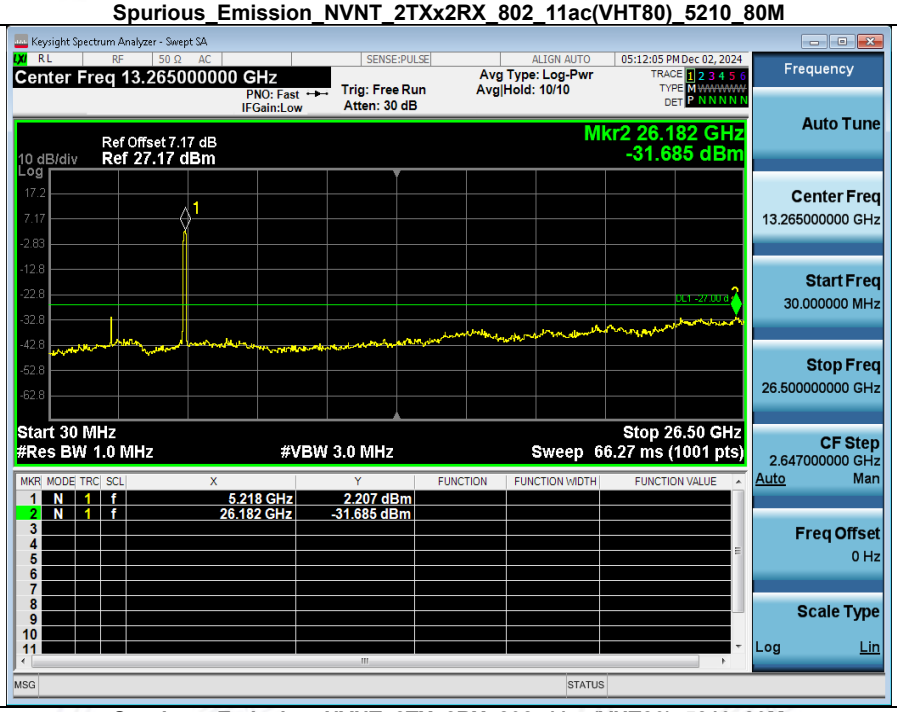
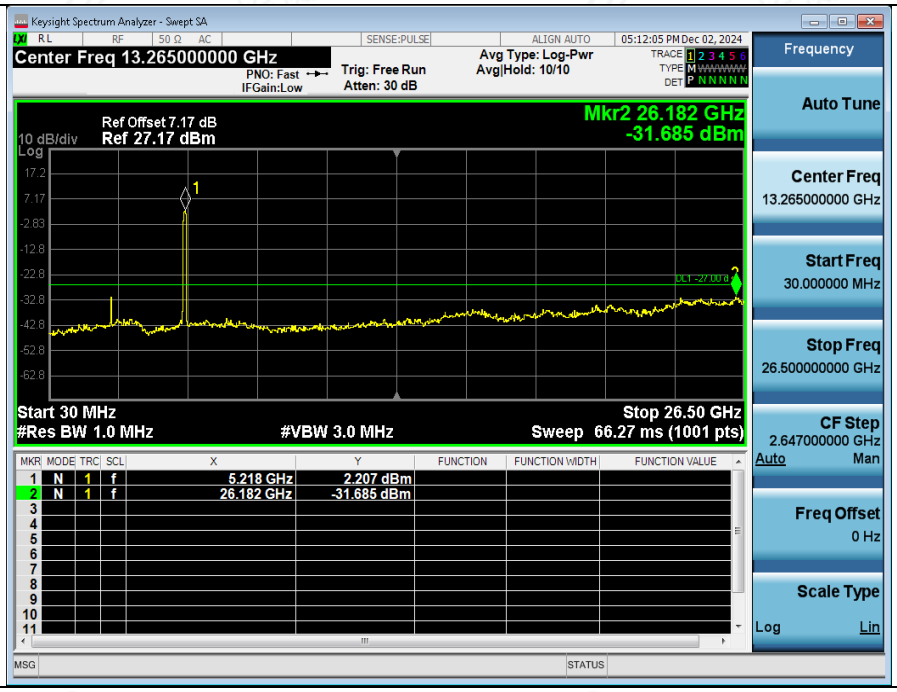


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M



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
05:12:05 PM Dec 02, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr2 26.182 GHz
-31.685 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 2.207 dBm
2 N 1 f 26.182 GHz -31.685 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	5180.018	5171.672	5188.364	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.016	5171.824	5188.208	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.014	5171.908	5188.120	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.014	5171.976	5188.052	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.018	5172.040	5187.996	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.016	5172.096	5187.936	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.010	5172.156	5187.864	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.018	5172.212	5187.824	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.026	5172.268	5187.784	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.022	5172.312	5187.732	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.018	5172.364	5187.672	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5180.00	5180.022	5171.692	5188.352	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5180.00	5180.022	5171.824	5188.220	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5180.00	5180.018	5171.900	5188.136	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5180.018	5171.960	5188.076	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5180.00	5180.016	5172.008	5188.024	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5180.00	5180.014	5172.056	5187.972	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.996	5172.120	5187.872	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5180.00	5180.004	5172.168	5187.840	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5180.00	5180.008	5172.228	5187.788	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5180.004	5172.288	5187.720	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5180.00	5180.012	5172.336	5187.688	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.006	5191.656	5208.356	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.010	5191.824	5208.196	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.008	5191.908	5208.108	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.998	5191.968	5208.028	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.998	5192.024	5207.972	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.996	5192.084	5207.908	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.002	5192.136	5207.868	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.994	5192.180	5207.808	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5199.984	5192.224	5207.744	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.994	5192.272	5207.716	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5199.976	5192.324	5207.628	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5200.00	5200.030	5191.704	5208.356	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5200.00	5200.024	5191.848	5208.200	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5200.00	5200.024	5191.920	5208.128	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5200.012	5191.976	5208.048	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5200.00	5200.028	5192.036	5208.020	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5200.00	5200.028	5192.096	5207.960	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5200.00	5200.036	5192.160	5207.912	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5200.00	5200.020	5192.216	5207.824	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5200.00	5200.026	5192.272	5207.780	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5200.024	5192.324	5207.724	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5200.00	5200.032	5192.364	5207.700	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5240.006	5231.652	5248.360	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.006	5231.816	5248.196	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5240.008	5231.900	5248.116	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.998	5231.964	5248.032	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.006	5232.024	5247.988	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.006	5232.080	5247.932	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.008	5232.136	5247.880	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.016	5232.192	5247.840	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.016	5232.244	5247.788	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.000	5232.288	5247.712	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5240.012	5232.336	5247.688	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5240.00	5240.020	5231.680	5248.360	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5240.00	5240.002	5231.804	5248.200	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5240.00	5240.002	5231.884	5248.120	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5239.998	5231.940	5248.056	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5240.00	5239.992	5231.996	5247.988	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5240.00	5239.994	5232.060	5247.928	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5240.00	5239.984	5232.112	5247.856	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5240.00	5239.966	5232.160	5247.772	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5240.00	5239.982	5232.224	5247.740	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5239.966	5232.280	5247.652	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5240.00	5239.968	5232.324	5247.612	5150~5250	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.018	5171.116	5188.920	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.022	5171.244	5188.800	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.024	5171.324	5188.724	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.018	5171.388	5188.648	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.022	5171.460	5188.584	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.018	5171.516	5188.520	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.022	5171.572	5188.472	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.016	5171.628	5188.404	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.018	5171.696	5188.340	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.032	5171.748	5188.316	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.008	5171.800	5188.216	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.018	5171.108	5188.928	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.010	5171.232	5188.788	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.010	5171.312	5188.708	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.002	5171.372	5188.632	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.996	5171.432	5188.560	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.996	5171.496	5188.496	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.994	5171.564	5188.424	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5180.000	5171.624	5188.376	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5180.00	5180.002	5171.676	5188.328	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.998	5171.724	5188.272	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5180.00	5179.998	5171.768	5188.228	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.010	5191.092	5208.928	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.010	5191.224	5208.796	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.014	5191.312	5208.716	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.016	5191.384	5208.648	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.006	5191.440	5208.572	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.008	5191.496	5208.520	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.000	5191.556	5208.444	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.006	5191.608	5208.404	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5200.010	5191.656	5208.364	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.988	5191.700	5208.276	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.752	5208.252	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.022	5191.104	5208.940	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.026	5191.240	5208.812	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.018	5191.316	5208.720	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.026	5191.388	5208.664	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.026	5191.460	5208.592	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.020	5191.520	5208.520	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.026	5191.572	5208.480	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5200.030	5191.628	5208.432	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	5200.036	5191.744	5208.328	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5200.00	5200.042	5191.800	5208.284	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.008	5231.104	5248.912	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.240	5248.788	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	5240.012	5231.392	5248.632	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.008	5231.460	5248.556	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.006	5231.524	5248.488	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.018	5231.584	5248.452	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.012	5231.636	5248.388	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	5240.020	5231.736	5248.304	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5240.008	5231.784	5248.232	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.018	5231.116	5248.920	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.004	5231.240	5248.768	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.002	5231.320	5248.684	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.000	5231.388	5248.612	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5240.004	5231.456	5248.552	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.980	5231.504	5248.456	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.994	5231.564	5248.424	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.986	5231.620	5248.352	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5240.00	5239.974	5231.672	5248.276	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.988	5231.724	5248.252	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5240.00	5239.988	5231.788	5248.188	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.032	5171.128	5188.936	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.256	5188.796	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.336	5188.712	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.400	5188.652	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.030	5171.476	5188.584	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.020	5171.540	5188.500	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.596	5188.452	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.022	5171.648	5188.396	5150~5250	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.020	5171.712	5188.328	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.760	5188.260	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.014	5171.816	5188.212	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.018	5171.096	5188.940	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.010	5171.232	5188.788	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.014	5171.324	5188.704	5150~5250	Pass

25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.014	5171.392	5188.636	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.008	5171.460	5188.556	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.006	5171.520	5188.492	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.010	5171.576	5188.444	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.002	5171.628	5188.376	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5180.00	5180.002	5171.676	5188.328	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5179.980	5171.728	5188.232	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5180.00	5179.974	5171.780	5188.168	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.010	5191.100	5208.920	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.006	5191.228	5208.784	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.008	5191.312	5208.704	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.380	5208.648	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.010	5191.448	5208.572	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.000	5191.500	5208.500	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.998	5191.556	5208.440	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.006	5191.612	5208.400	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5199.976	5191.664	5208.288	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.990	5191.716	5208.264	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.004	5191.768	5208.240	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.030	5191.124	5208.936	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.026	5191.248	5208.804	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.028	5191.332	5208.724	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.032	5191.408	5208.656	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.038	5191.476	5208.600	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.038	5191.544	5208.532	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.038	5191.604	5208.472	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.044	5191.664	5208.424	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5200.00	5200.024	5191.716	5208.332	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5200.044	5191.772	5208.316	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5200.00	5200.046	5191.820	5208.272	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.108	5248.924	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.240	5248.792	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.014	5231.324	5248.704	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.008	5231.396	5248.620	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.460	5248.564	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.014	5231.516	5248.512	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.026	5231.588	5248.464	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.018	5231.640	5248.396	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5240.018	5231.688	5248.348	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.736	5248.284	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5240.004	5231.792	5248.216	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5240.004	5231.108	5248.900	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5240.004	5231.236	5248.772	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	5231.384	5248.604	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.996	5231.448	5248.544	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.996	5231.504	5248.488	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.996	5231.564	5248.428	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.988	5231.608	5248.368	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5240.00	5239.974	5231.664	5248.284	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.988	5231.720	5248.256	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5240.00	5239.978	5231.772	5248.184	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.064	5171.856	5208.272	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.036	5172.048	5208.024	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.052	5172.224	5207.880	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.036	5172.368	5207.704	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.040	5172.512	5207.568	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.040	5172.616	5207.464	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.036	5172.744	5207.328	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.004	5172.896	5207.112	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.016	5173.024	5207.008	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.988	5173.136	5206.840	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.996	5173.240	5206.752	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.060	5171.840	5208.280	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.056	5172.040	5208.072	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.024	5172.192	5207.856	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.040	5172.328	5207.752	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.024	5172.456	5207.592	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.040	5172.576	5207.504	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.024	5172.704	5207.344	5150~5250	Pass

-15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.020	5172.840	5207.200	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5190.00	5190.024	5172.968	5207.080	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5190.000	5173.080	5206.920	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5190.00	5190.024	5173.224	5206.824	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.020	5211.816	5248.224	5150~5250	Pass

45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.012	5212.032	5247.992	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.028	5212.200	5247.856	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.024	5212.320	5247.728	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.024	5212.464	5247.584	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.004	5212.592	5247.416	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.948	5212.728	5247.168	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.936	5212.840	5247.032	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5229.948	5212.952	5246.944	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.952	5213.056	5246.848	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5229.924	5213.200	5246.648	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.036	5211.856	5248.216	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.012	5212.056	5247.968	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.032	5212.224	5247.840	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5230.004	5212.376	5247.632	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.996	5212.520	5247.472	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.960	5212.640	5247.280	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.948	5212.768	5247.128	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.908	5212.888	5246.928	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5230.00	5229.944	5213.048	5246.840	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.952	5213.192	5246.712	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5230.00	5229.928	5213.328	5246.528	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.056	5171.864	5208.248	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.056	5172.072	5208.040	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.044	5172.232	5207.856	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.376	5207.696	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.040	5172.520	5207.560	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.056	5172.624	5207.488	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.024	5172.760	5207.288	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.020	5172.904	5207.136	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5190.004	5173.032	5206.976	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.960	5173.152	5206.768	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5189.996	5173.264	5206.728	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.072	5171.872	5208.272	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.044	5172.040	5208.048	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.036	5172.176	5207.896	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.024	5172.312	5207.736	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.020	5172.448	5207.592	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.012	5172.592	5207.432	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5190.020	5172.728	5207.312	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.992	5172.856	5207.128	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5190.00	5189.980	5172.968	5206.992	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.980	5173.080	5206.880	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5190.00	5189.984	5173.200	5206.768	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.036	5211.816	5248.256	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.040	5212.040	5248.040	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.048	5212.224	5247.872	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.072	5212.384	5247.760	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.072	5212.520	5247.624	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.036	5212.616	5247.456	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.064	5212.752	5247.376	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.008	5212.872	5247.144	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.032	5213.032	5247.032	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.992	5213.168	5246.816	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5230.004	5213.304	5246.704	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.016	5211.816	5248.216	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.016	5212.040	5247.992	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.024	5212.224	5247.824	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.012	5212.368	5247.656	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.004	5212.512	5247.496	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.028	5212.632	5247.424	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.996	5212.784	5247.208	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5230.012	5212.920	5247.104	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5230.00	5229.964	5213.080	5246.848	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.956	5213.192	5246.720	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5230.00	5229.948	5213.304	5246.592	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.060	5172.284	5247.836	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.048	5172.668	5247.428	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.012	5173.208	5246.816	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.072	5173.640	5246.504	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.982	5173.976	5245.988	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.928	5174.348	5245.508	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.946	5174.708	5245.184	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.934	5175.008	5244.860	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5209.790	5175.284	5244.296	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.784	5175.584	5243.984	5150~5250	Pass

25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5209.742	5175.932	5243.552	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5210.012	5172.248	5247.776	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5210.006	5172.656	5247.356	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.898	5173.112	5246.684	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.814	5173.496	5246.132	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.796	5173.844	5245.748	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.700	5174.252	5245.148	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.826	5174.720	5244.932	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.760	5175.008	5244.512	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5210.00	5209.646	5175.284	5244.008	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.736	5175.620	5243.852	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5210.00	5209.544	5175.872	5243.216	5150~5250	Pass