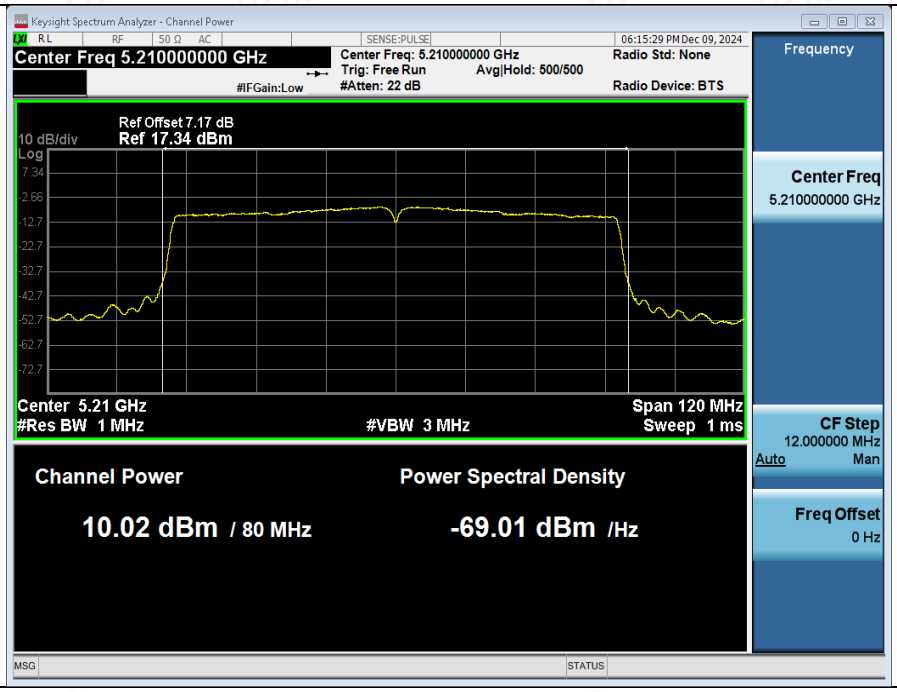
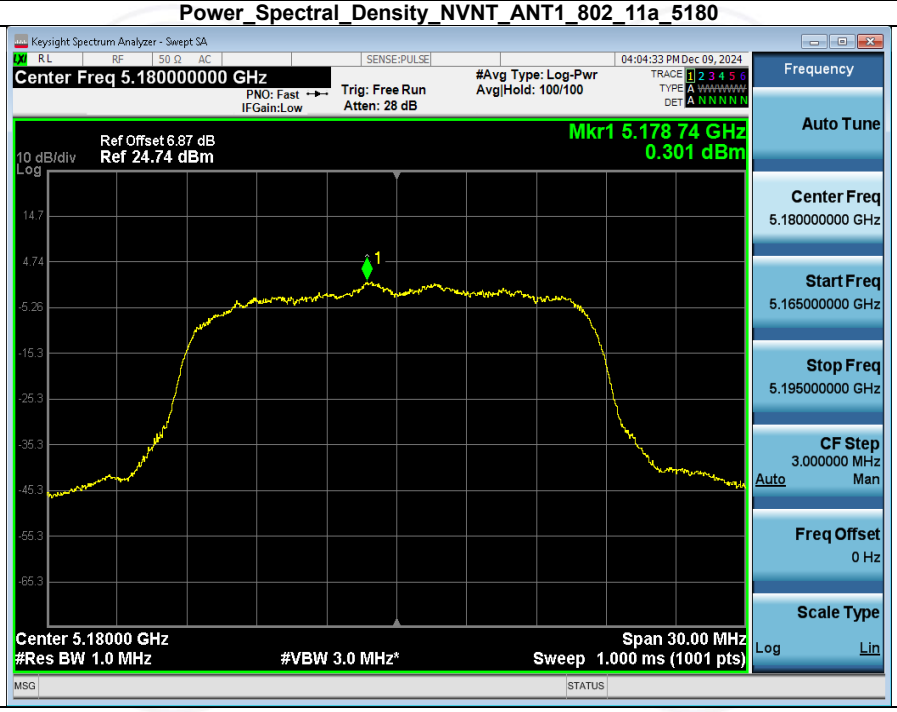


Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	13.50	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	13.83	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	13.78	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	13.55	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	14.05	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	13.74	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	14.03	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	14.30	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	14.02	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	14.12	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	14.26	30	Pass

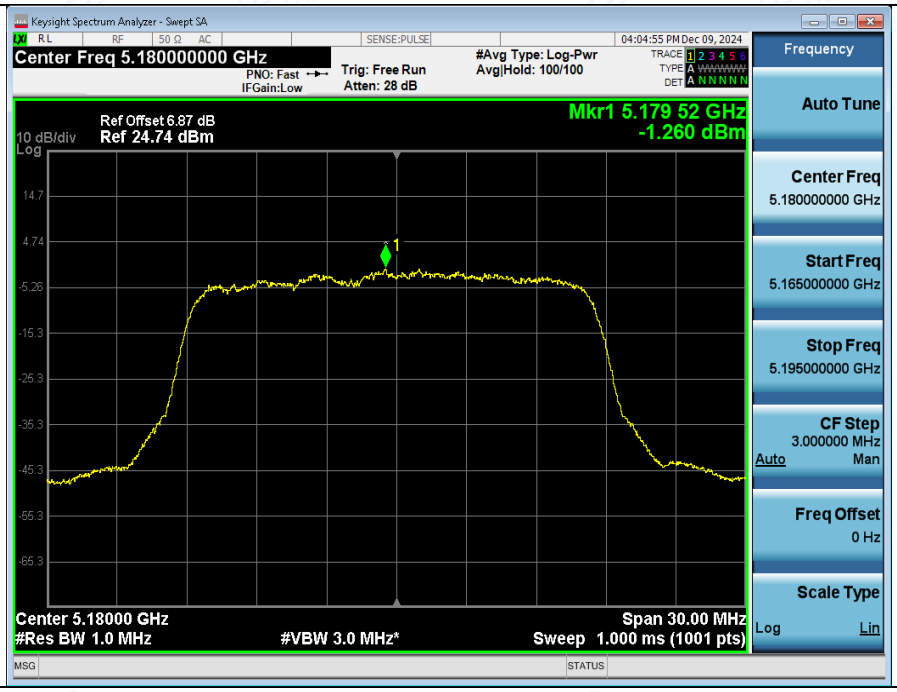
4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	0.30	0.12	0.42	11	Pass
NVNT	ANT2	802.11a	5180.00	-1.26	0.12	-1.14	11	Pass
NVNT	ANT1	802.11a	5200.00	0.74	0.12	0.86	11	Pass
NVNT	ANT2	802.11a	5200.00	-0.79	0.18	-0.61	11	Pass
NVNT	ANT1	802.11a	5240.00	0.20	0.12	0.32	11	Pass
NVNT	ANT2	802.11a	5240.00	-1.11	0.12	-0.99	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-2.75	0.13	-2.62	11	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-3.46	0.13	-3.33	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-3.10	0.13	-2.97	11	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-2.83	0.13	-2.70	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-2.09	0.20	-1.89	11	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-3.56	0.13	-3.43	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-4.56	0.37	-4.19	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-4.80	0.25	-4.55	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-3.74	0.37	-3.37	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-4.43	0.25	-4.18	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-3.39	0.25	-3.14	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-4.94	0.25	-4.69	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-6.53	0.40	-6.13	11	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-7.14	0.26	-6.88	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-6.13	0.40	-5.73	11	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-8.14	0.26	-7.88	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-8.18	0.46	-7.72	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-9.67	0.46	-9.21	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-7.01	0.46	-6.55	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-9.32	0.46	-8.86	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-14.94	0.79	-14.15	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-14.92	0.79	-14.13	11	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5180

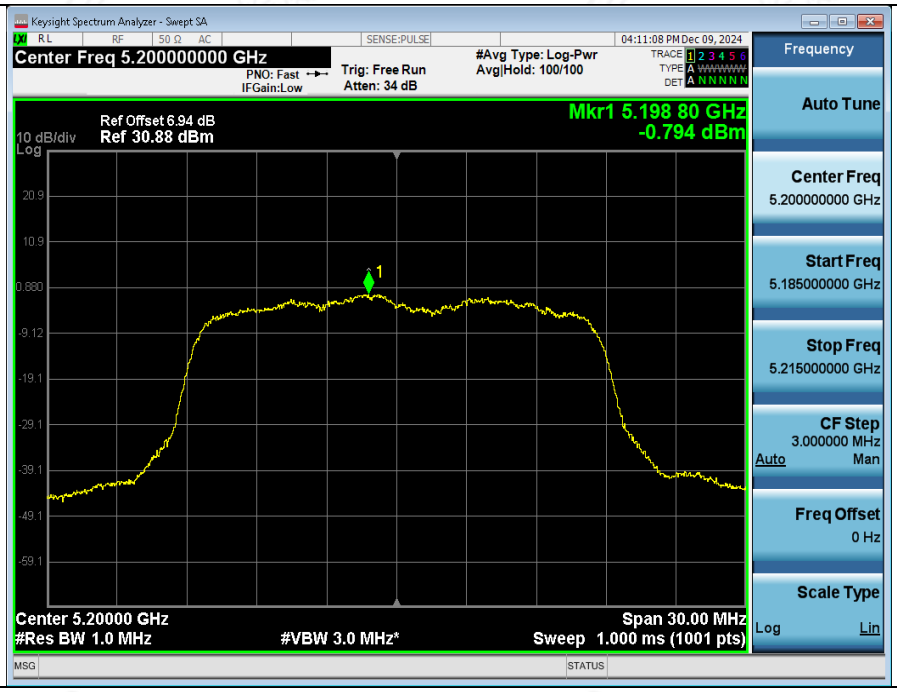


Power_Spectral_Density_NVNT_ANT2_802_11a_5180



Power_Spectral_Density_NVNT_ANT1_802_11a_5200

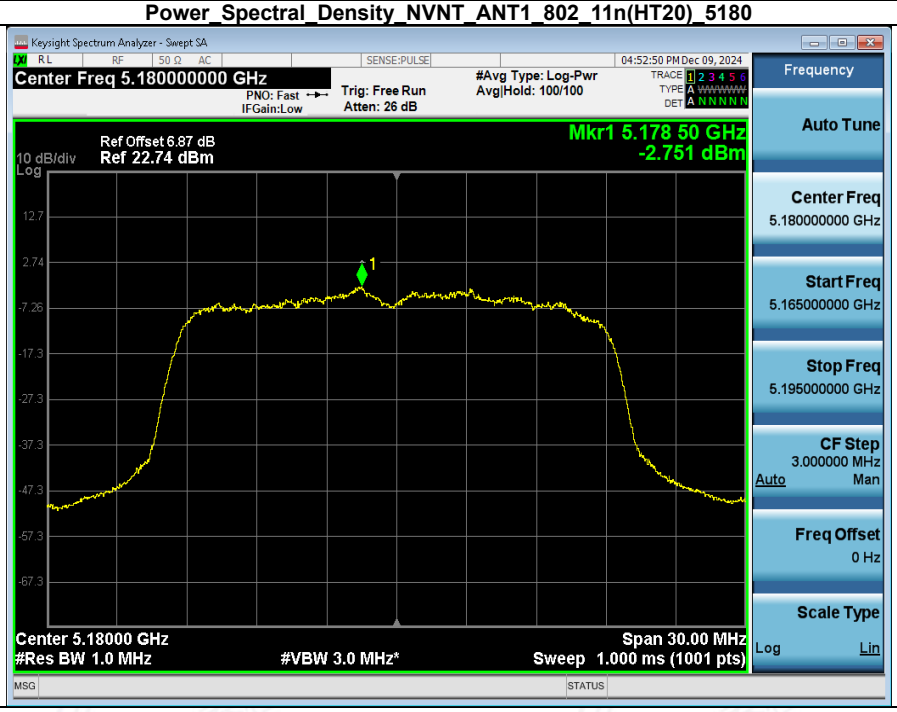
Power_Spectral_Density_NVNT_ANT2_802_11a_5200



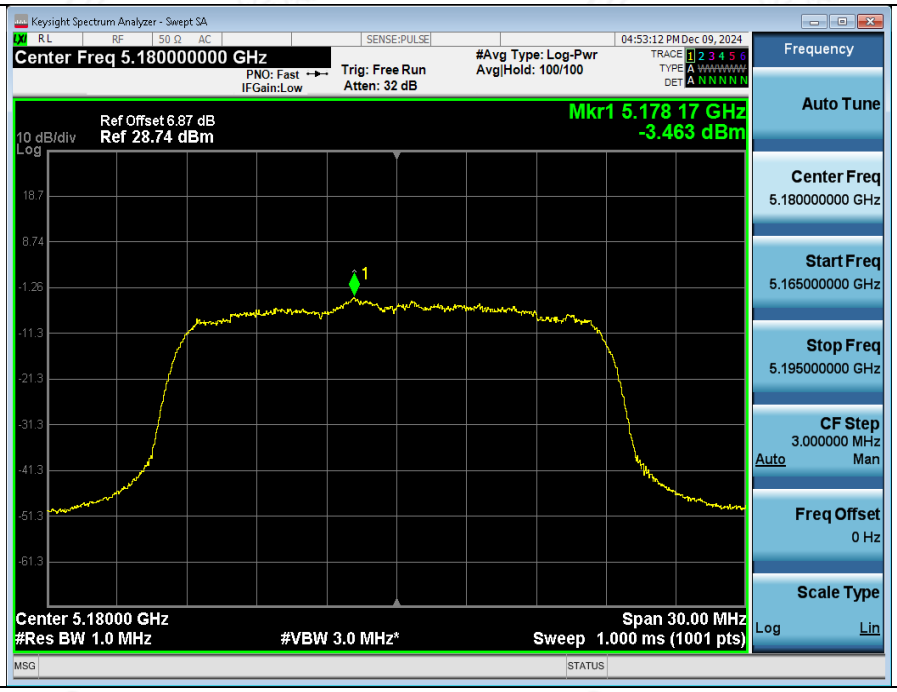
Power_Spectral_Density_NVNT_ANT1_802_11a_5240

Power_Spectral_Density_NVNT_ANT2_802_11a_5240

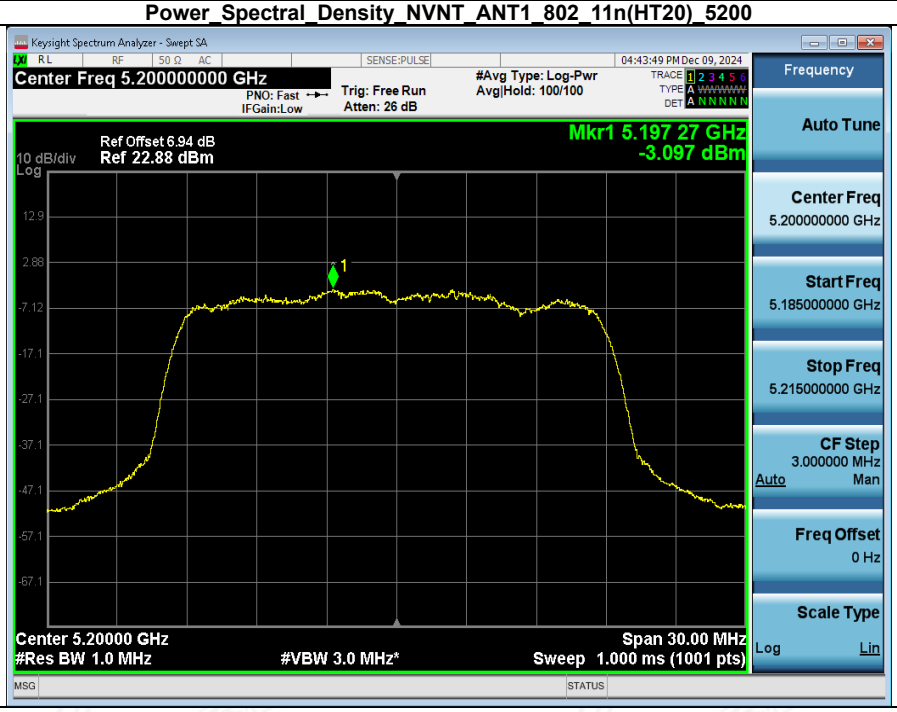
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5180



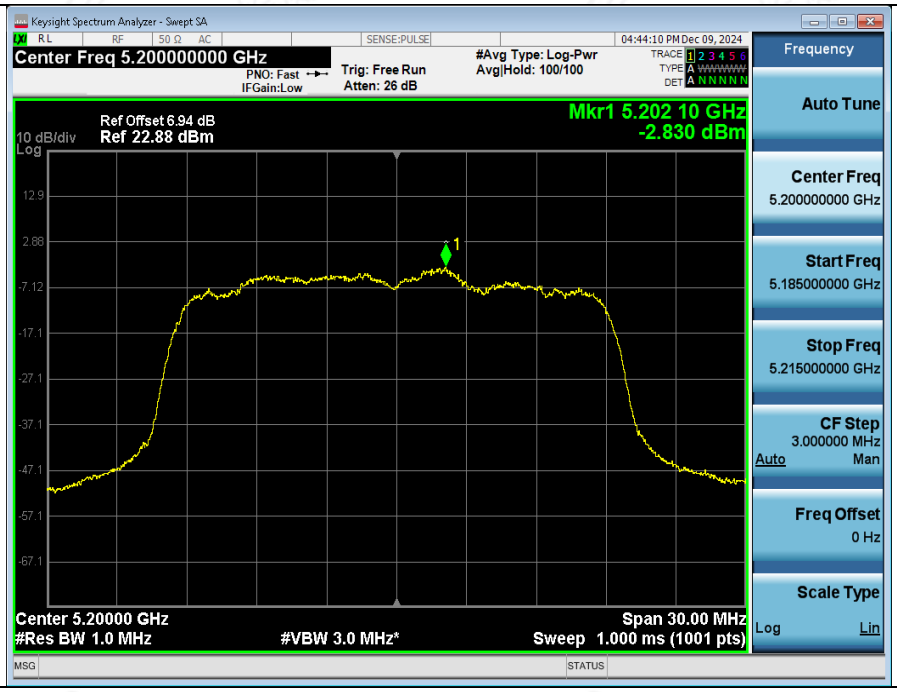
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5180



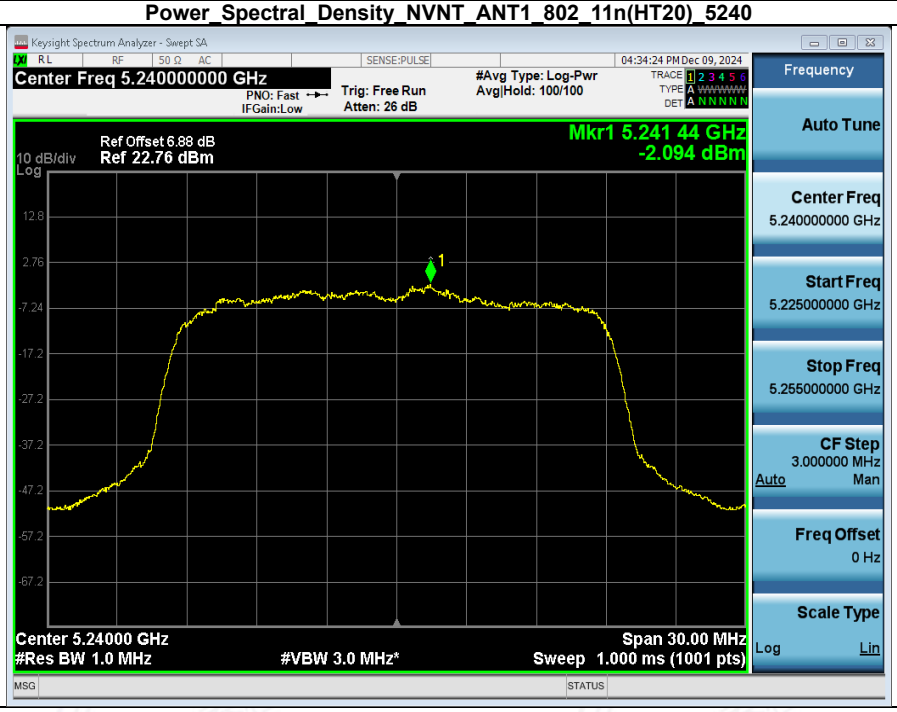
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5200



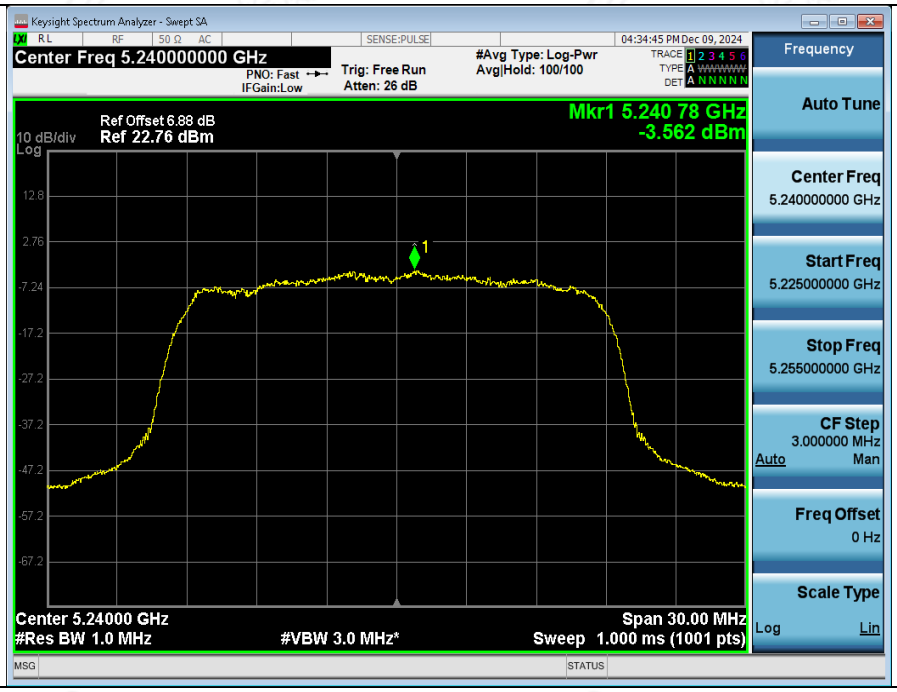
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5200



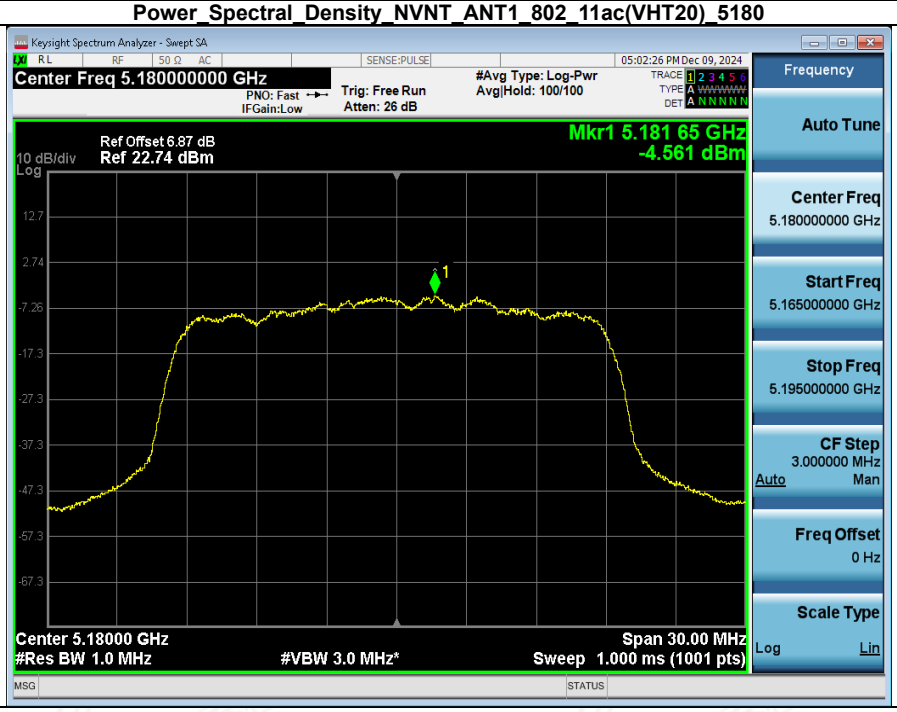
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5240



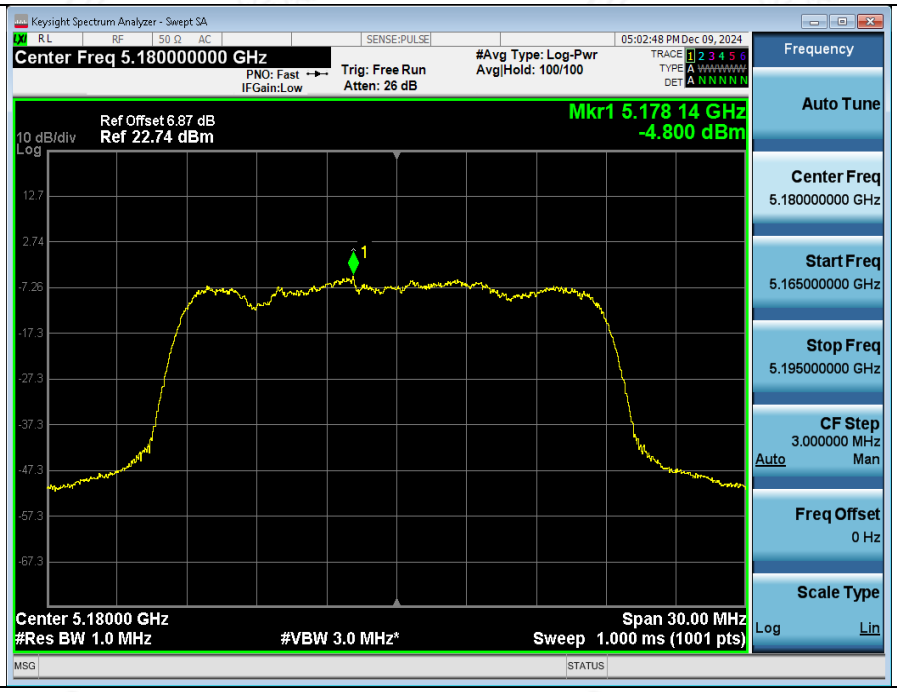
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5240



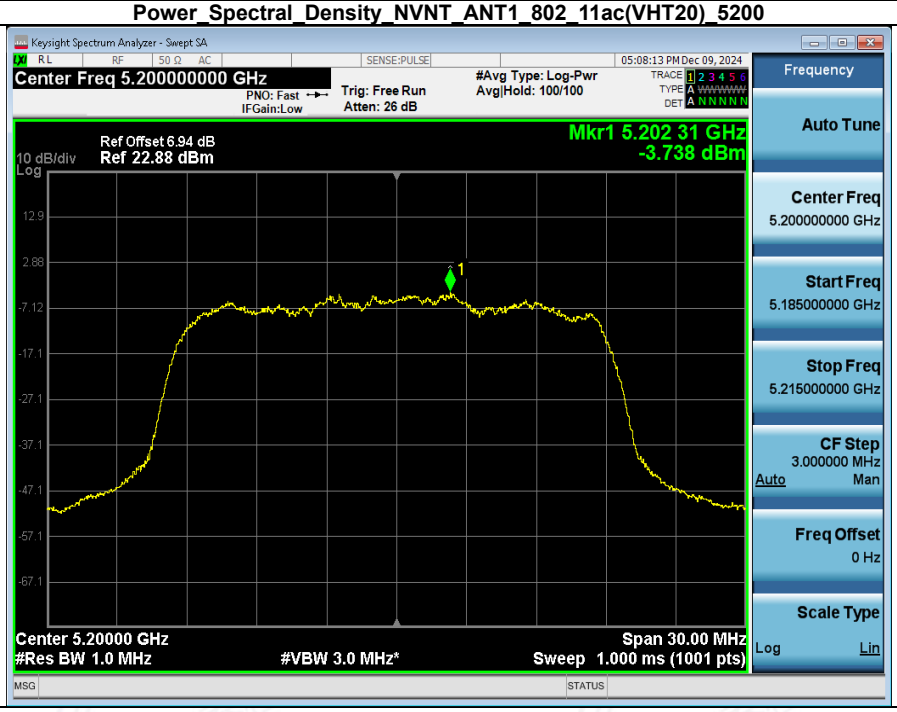
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



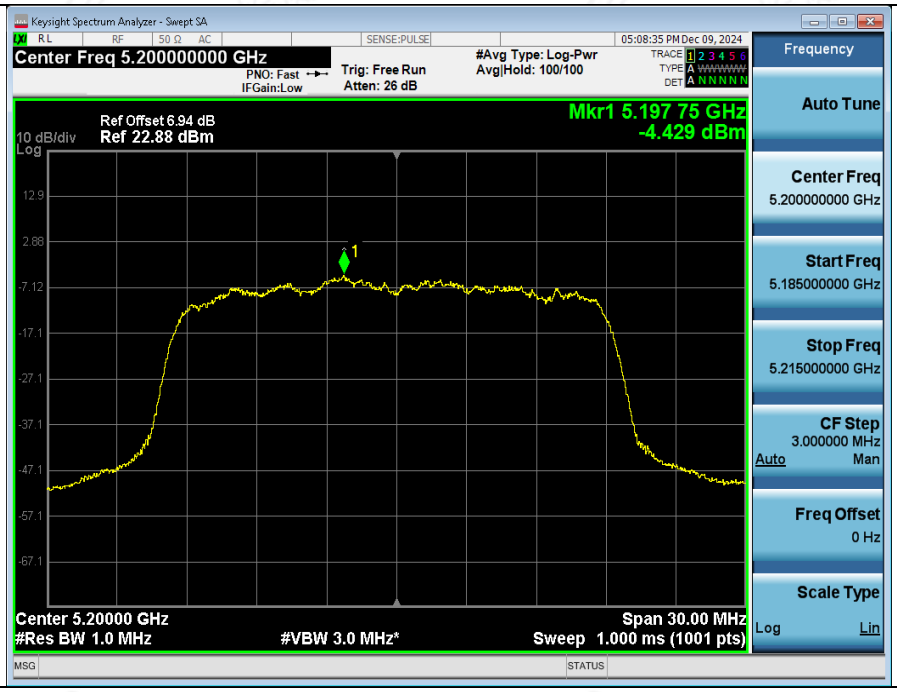
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5180



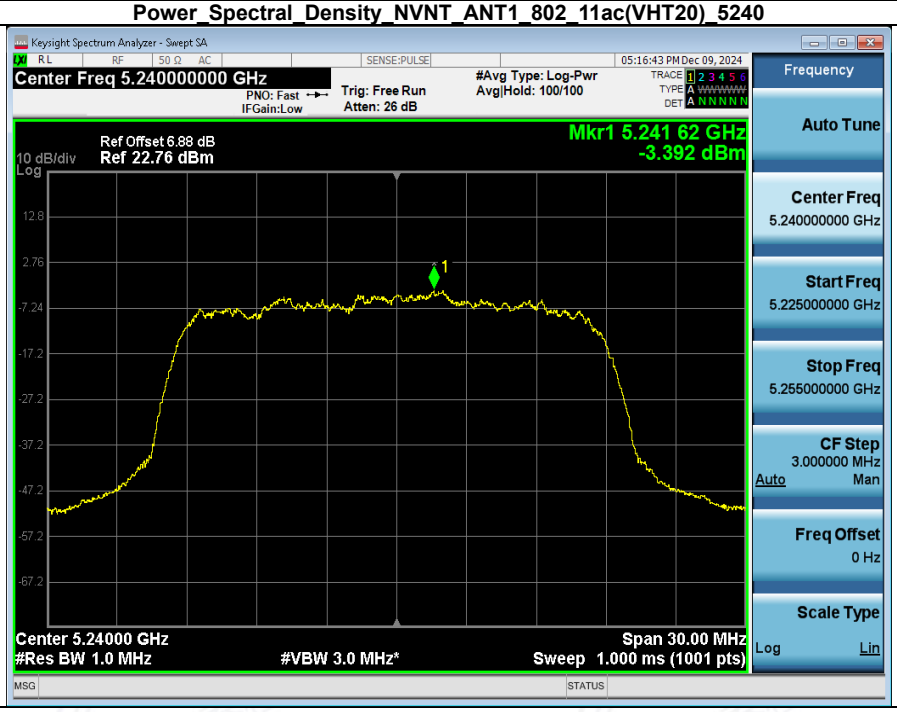
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



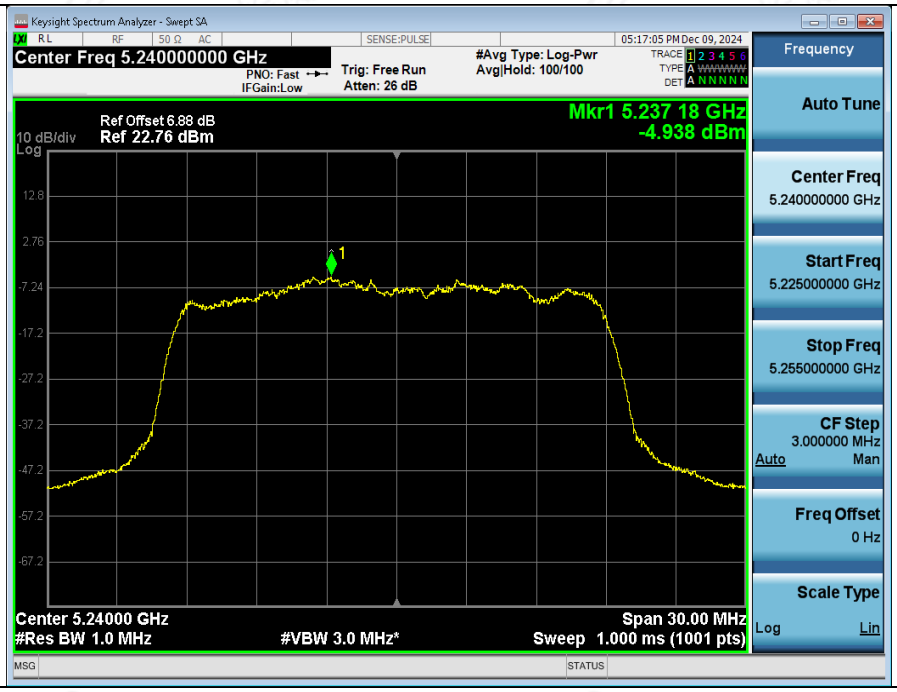
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5200



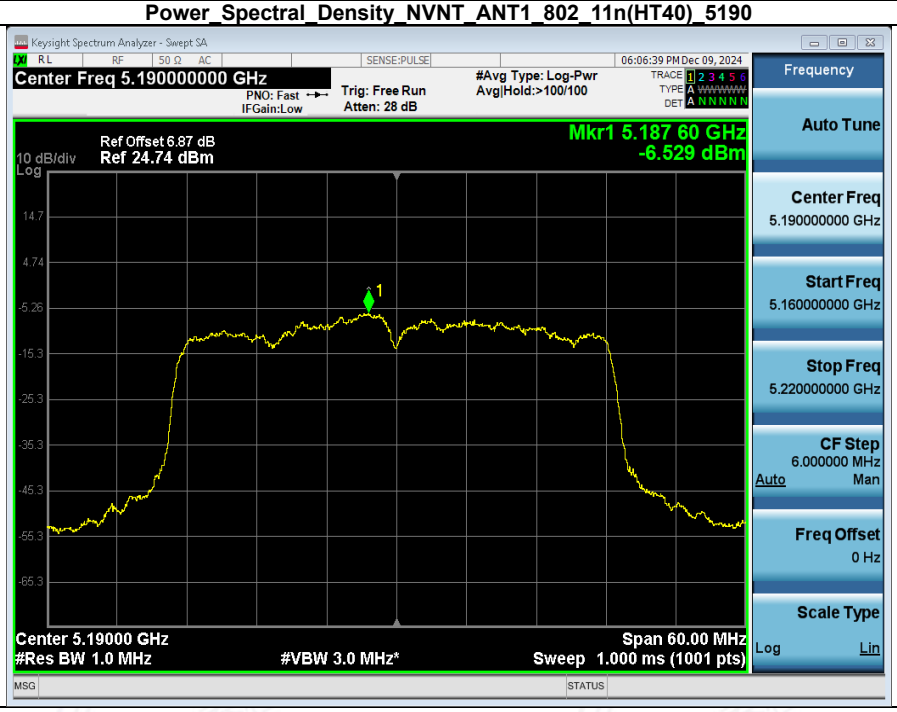
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5240



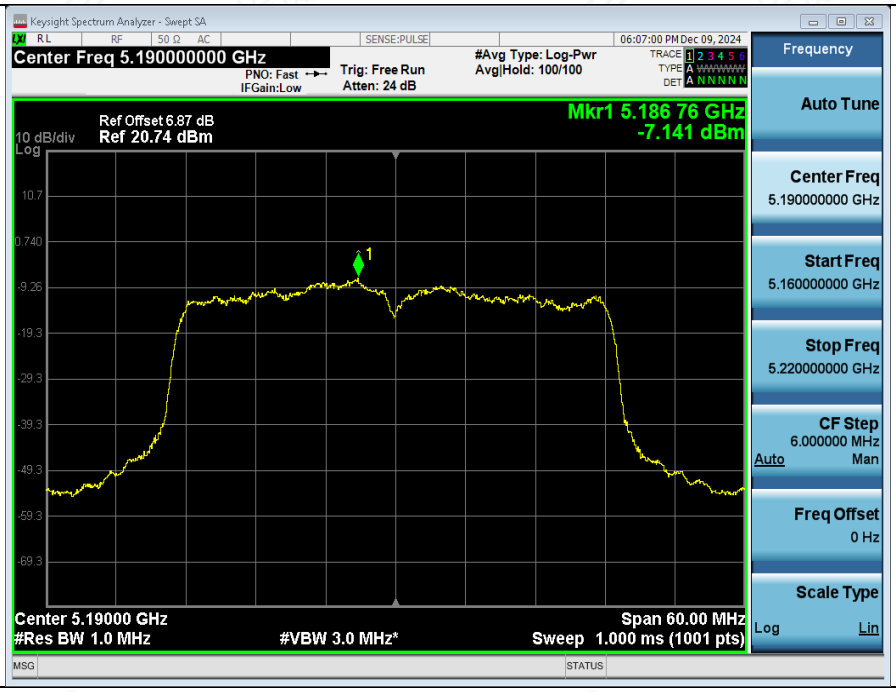
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5240



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190

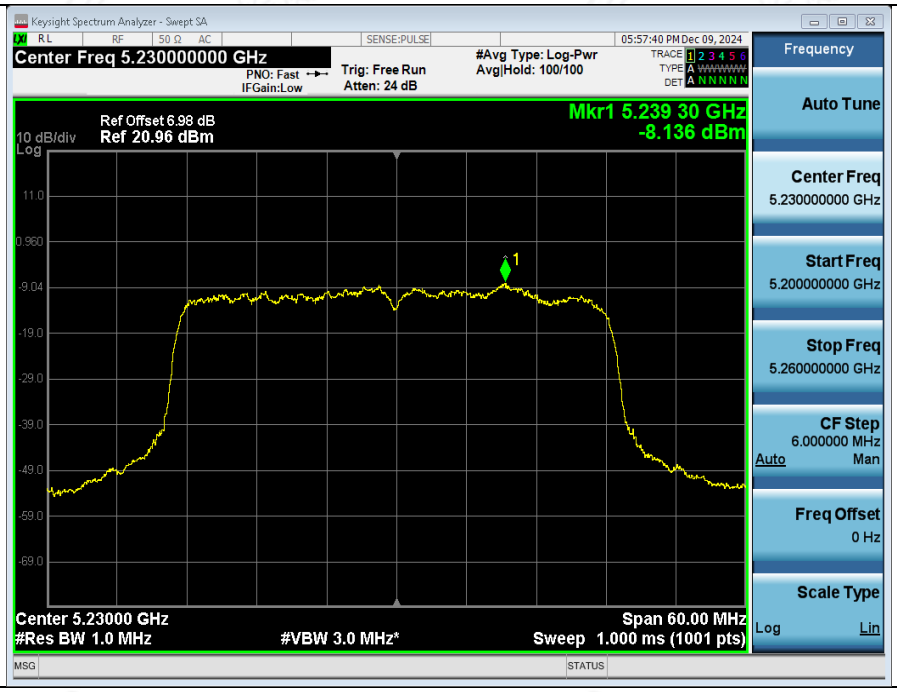


Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5190

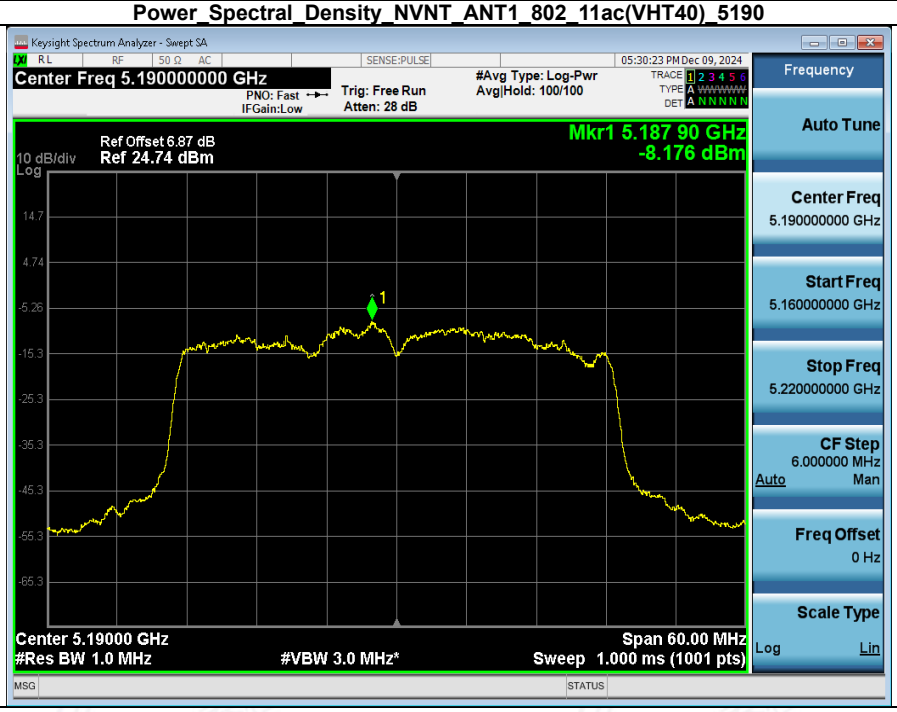


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230

Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5230



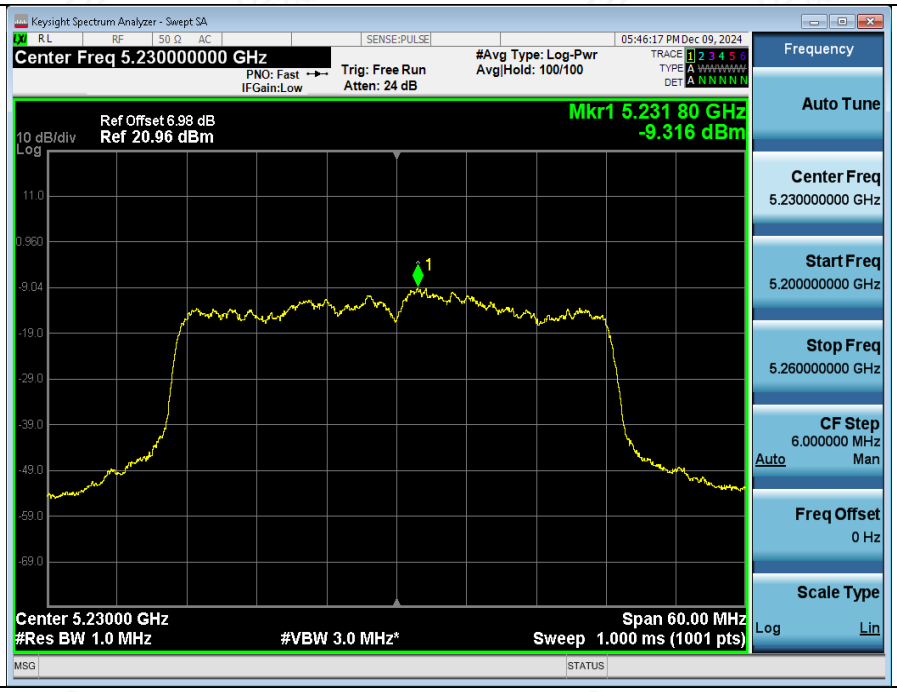
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



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

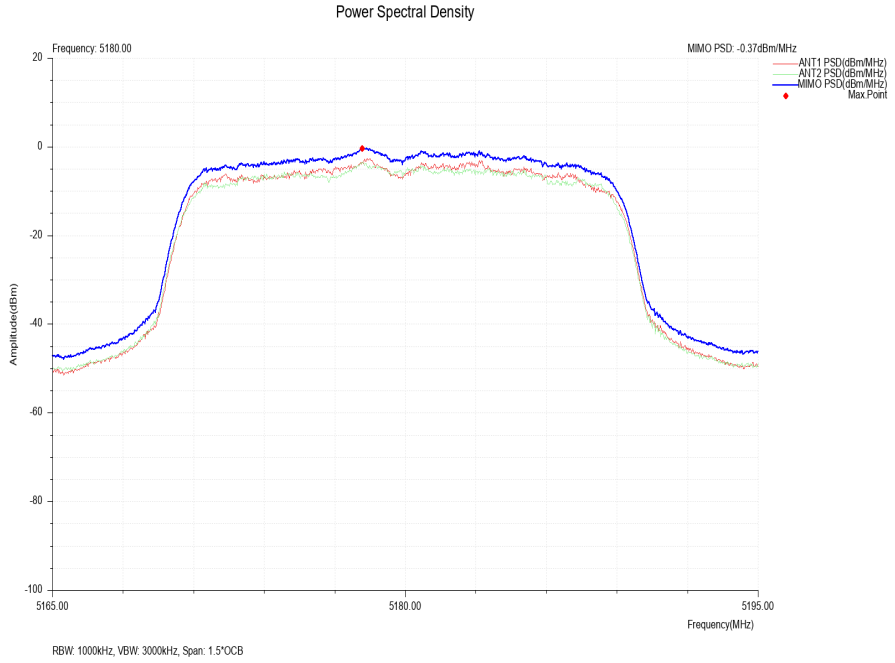


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210

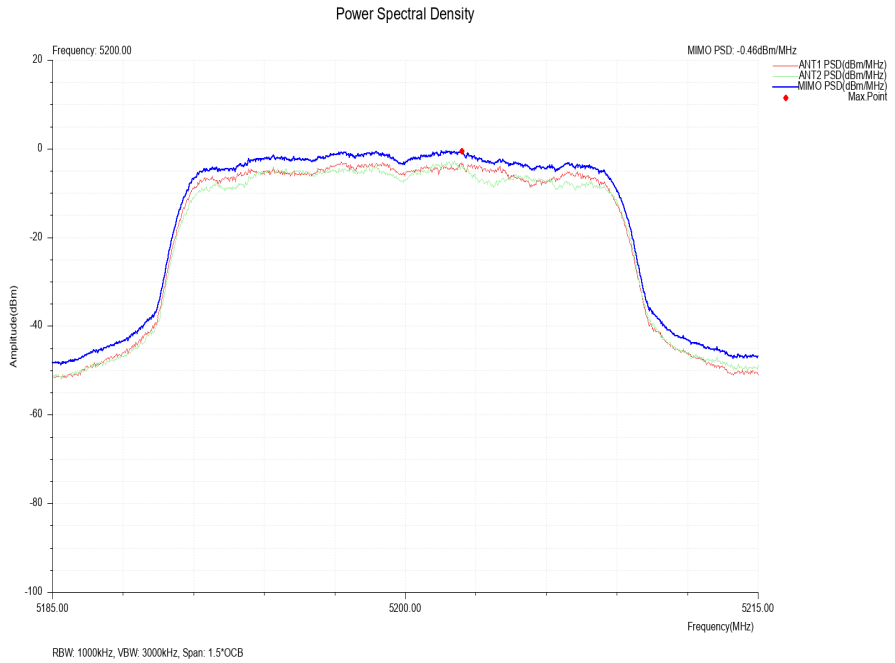
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5210

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	-0.37	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	-0.46	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	0.04	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	-2.12	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	-1.26	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	-1.72	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-3.65	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-4.62	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-6.58	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-5.49	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-12.00	11	Pass

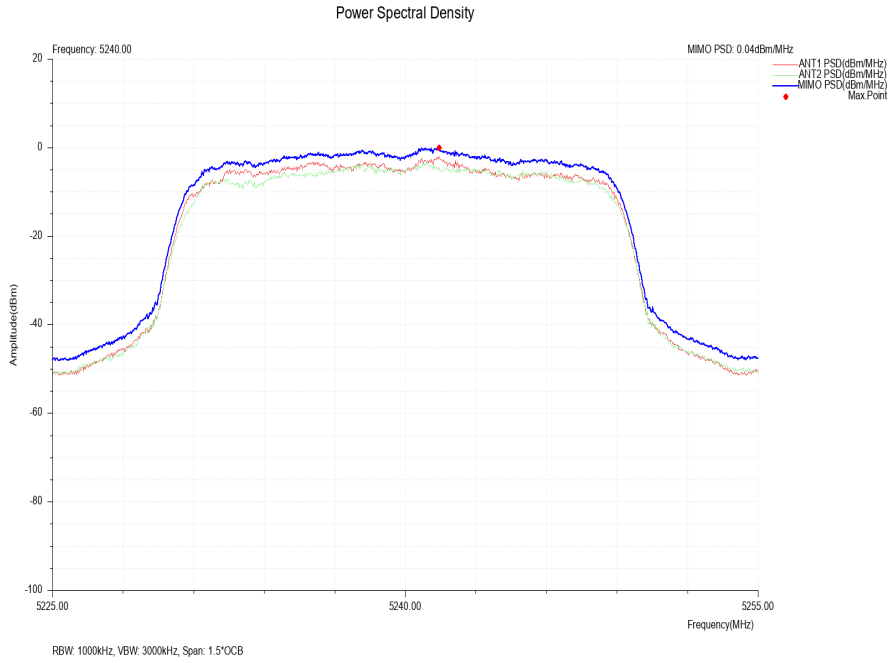
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5180



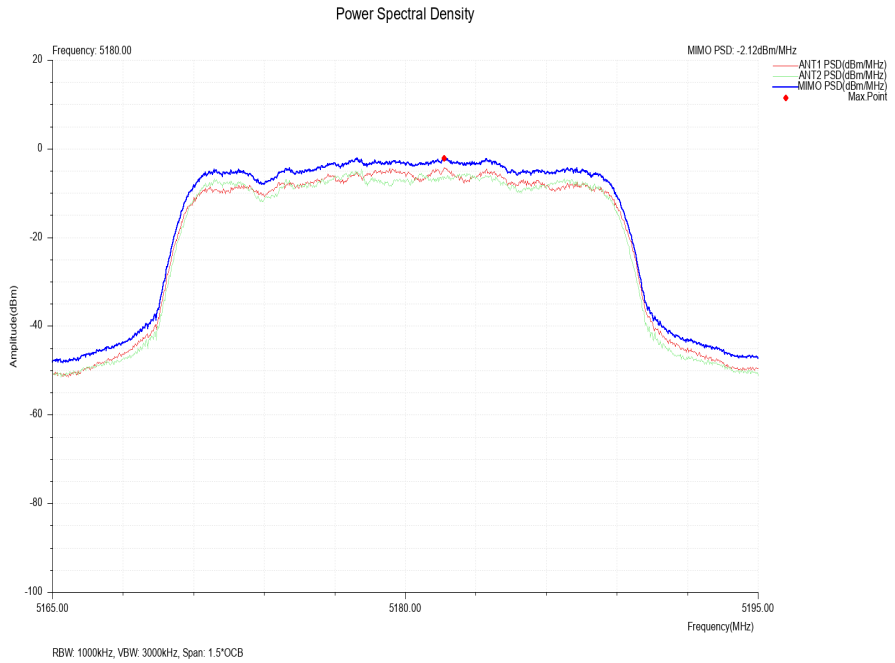
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



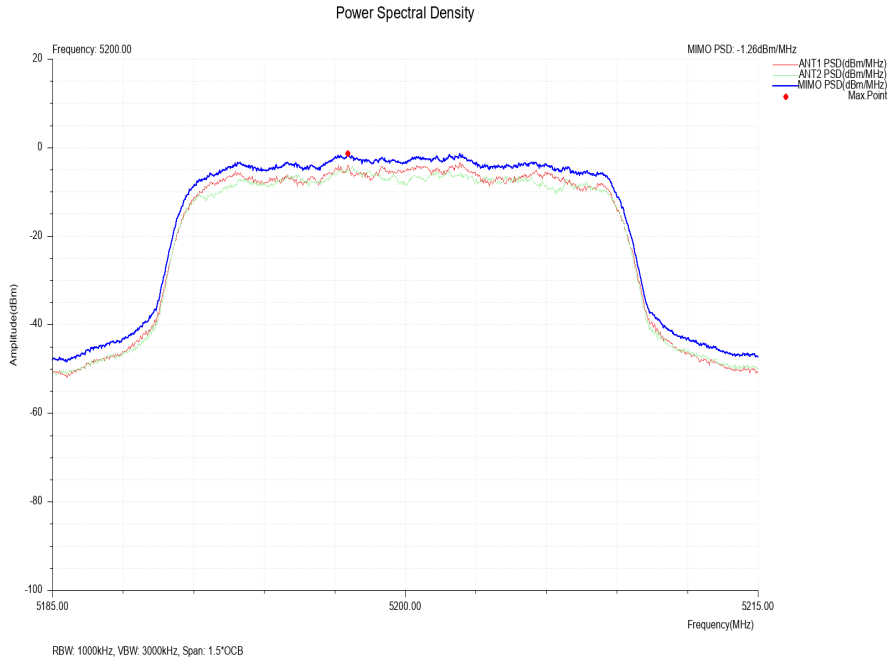
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



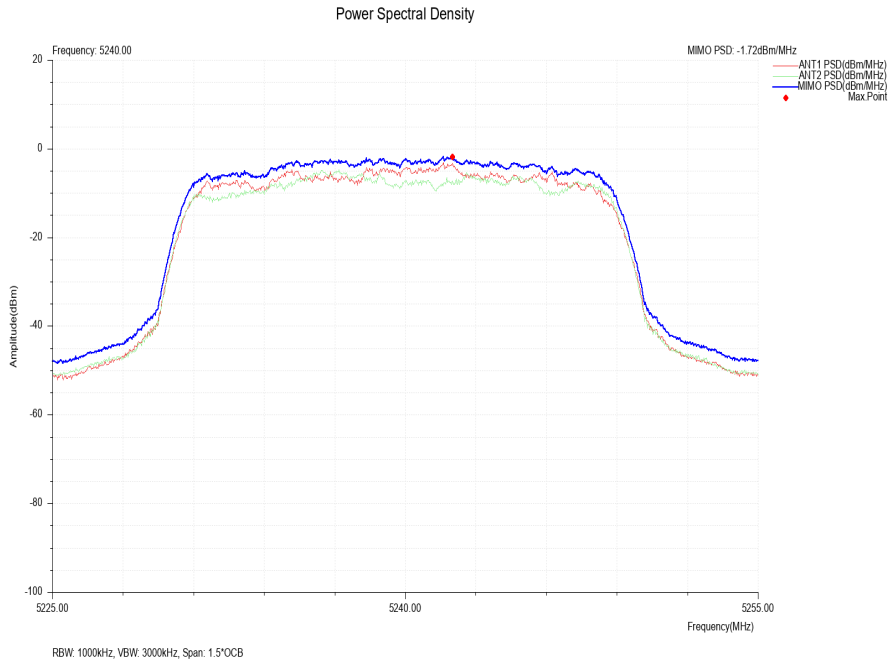
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



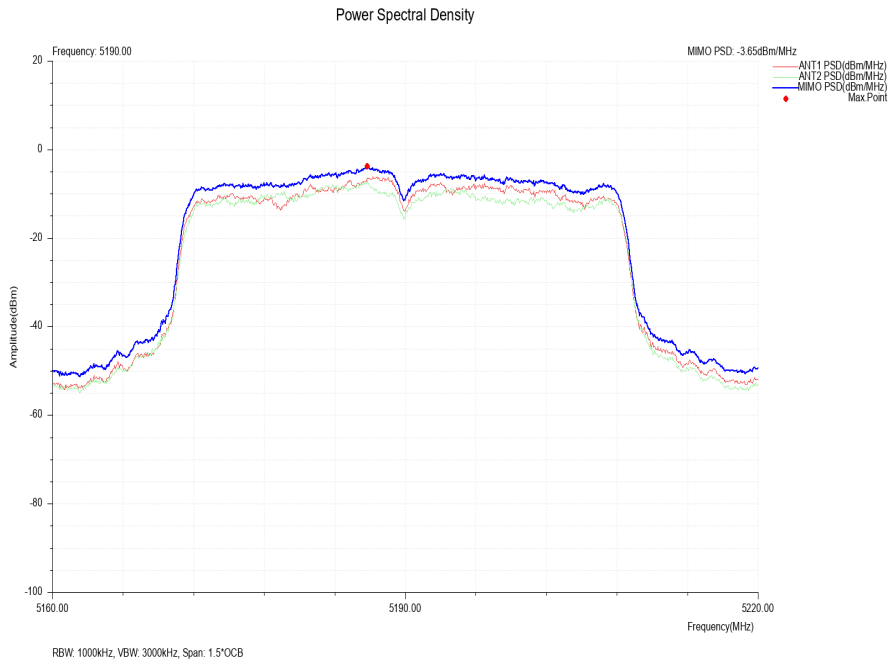
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



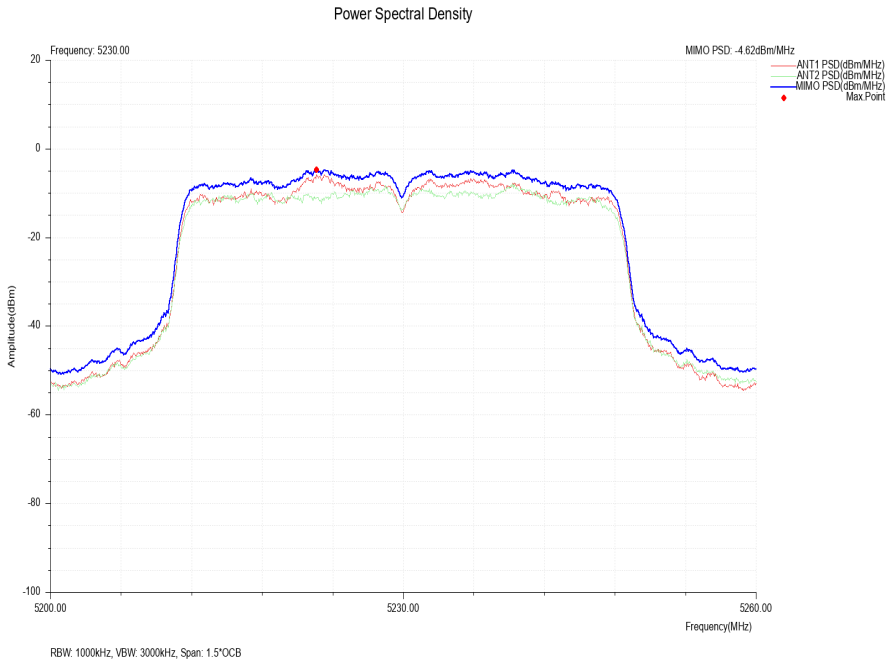
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



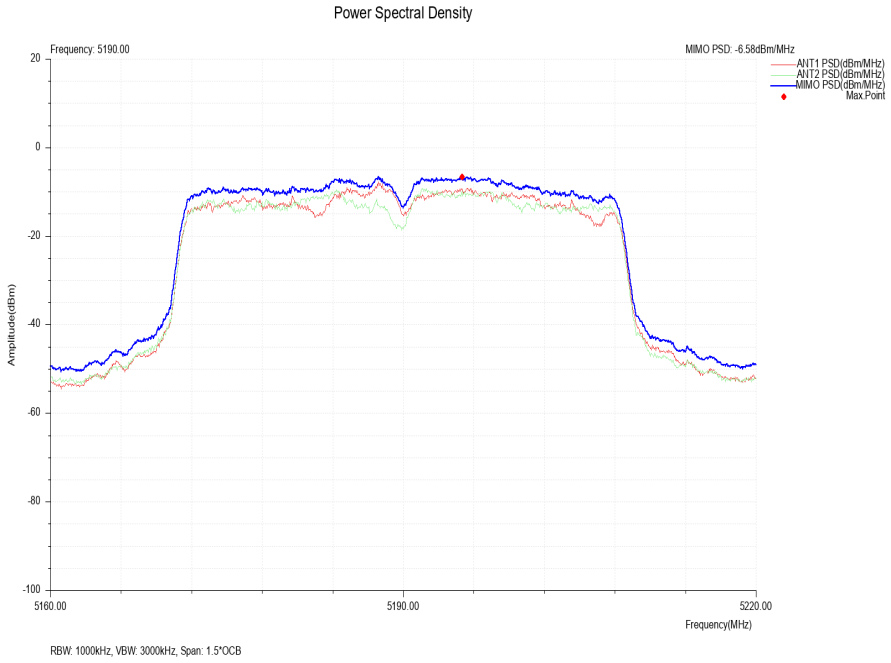
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



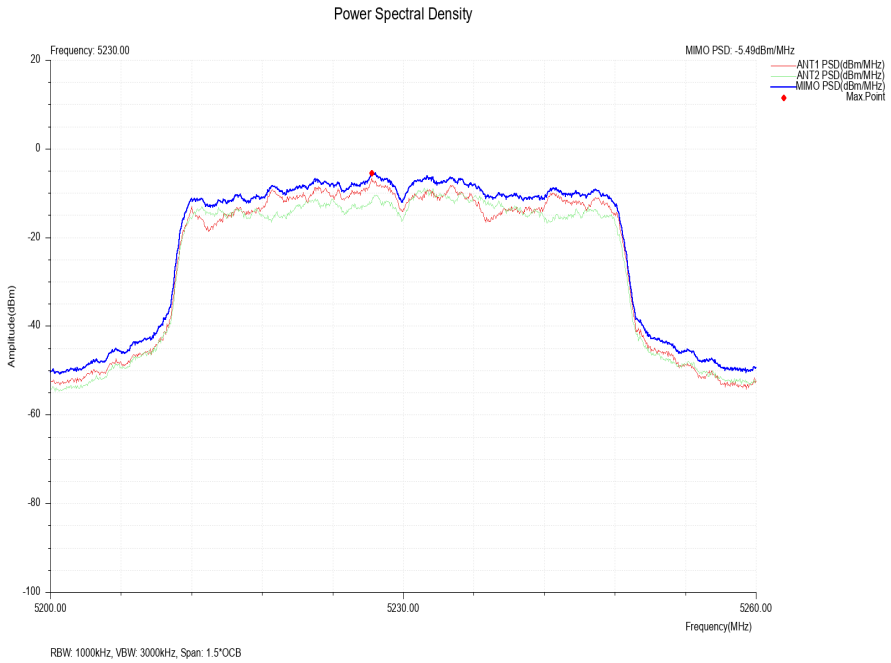
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



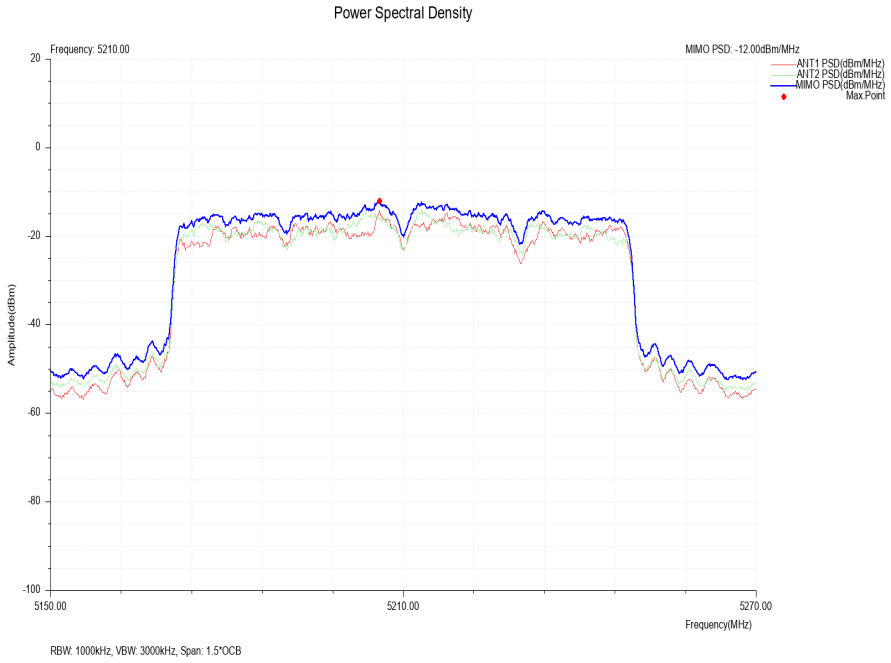
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



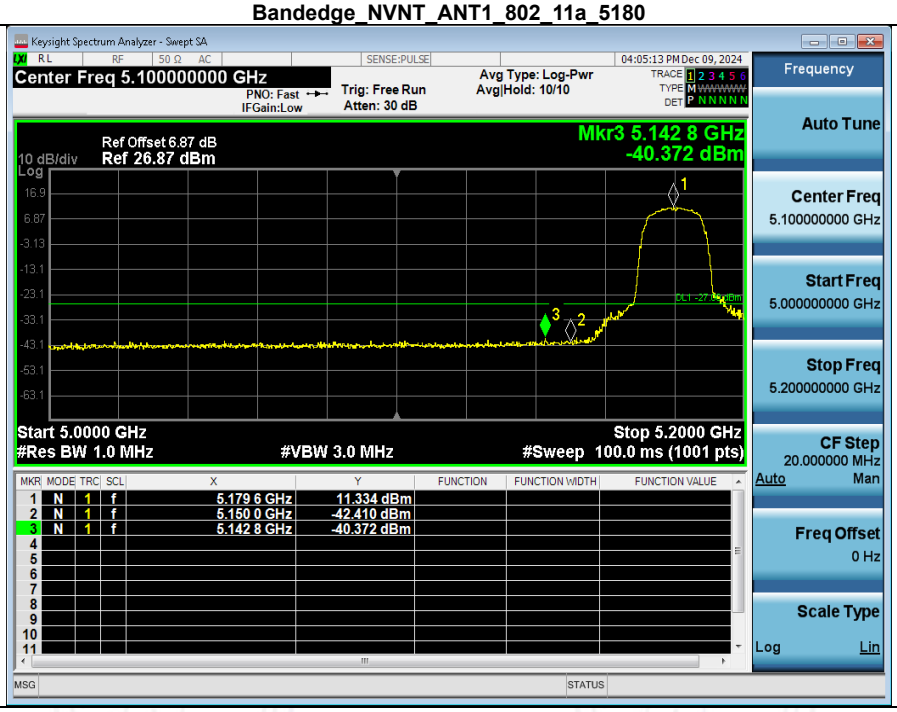
NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5142.80	-40.37	-27	Pass
NVNT	ANT2	802.11a	5180.00	5147.60	-40.84	-27	Pass
NVNT	ANT1	802.11a	5240.00	5376.20	-42.62	-27	Pass
NVNT	ANT2	802.11a	5240.00	5371.20	-42.43	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5103.60	-40.88	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5146.60	-41.62	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5417.00	-42.58	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5357.00	-42.94	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5039.20	-41.54	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5100.00	-41.10	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5375.80	-42.81	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5394.60	-42.75	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5136.92	-41.03	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5140.91	-41.40	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5414.96	-43.10	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5406.56	-42.51	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.31	-40.76	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5148.89	-41.05	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5416.85	-42.65	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5419.79	-43.34	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5138.18	-38.78	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5374.22	-42.29	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5148.68	-38.98	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5417.06	-42.62	-27	Pass

Bandedge_NVNT_ANT1_802_11a_5180



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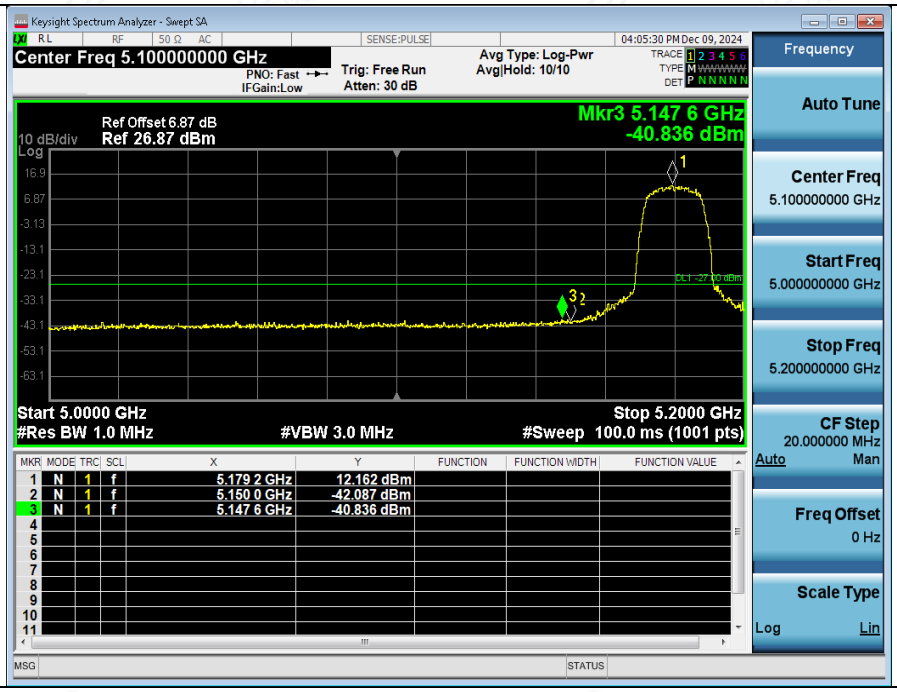

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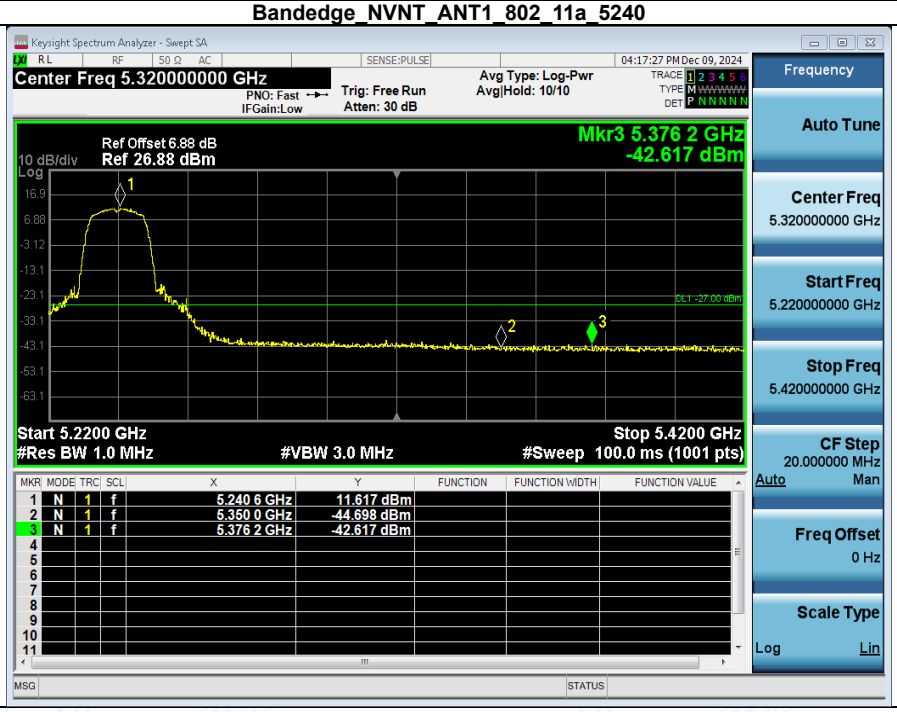

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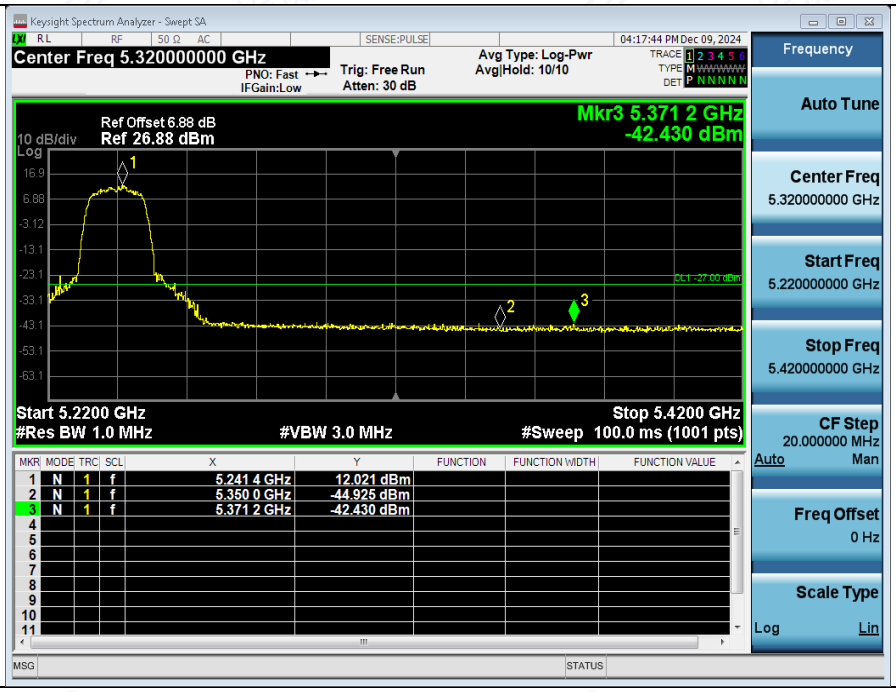
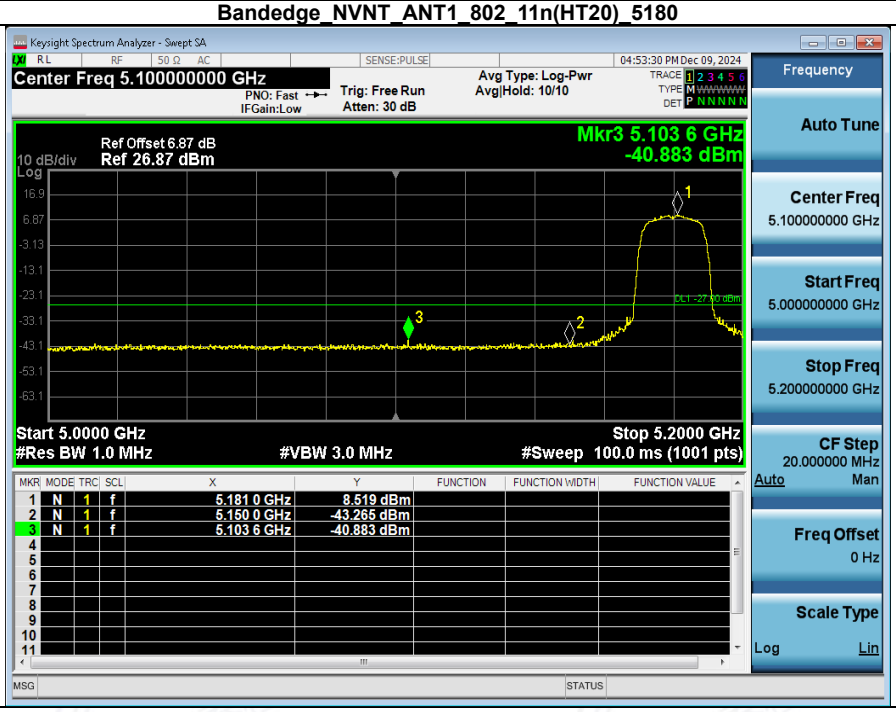


Bandedge_NVNT_ANT1_802_11n(HT20)_5180



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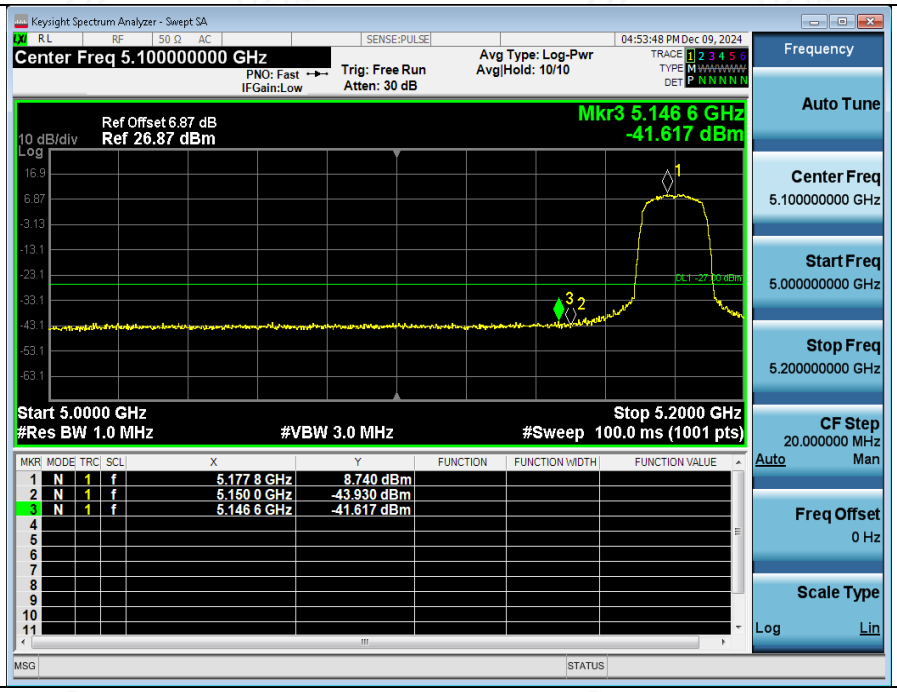

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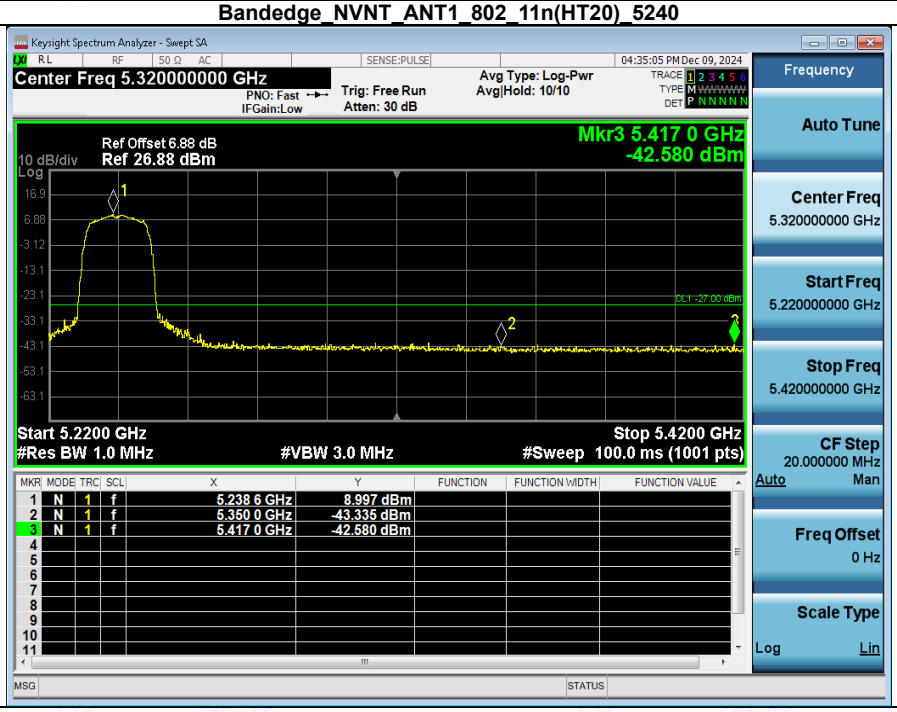

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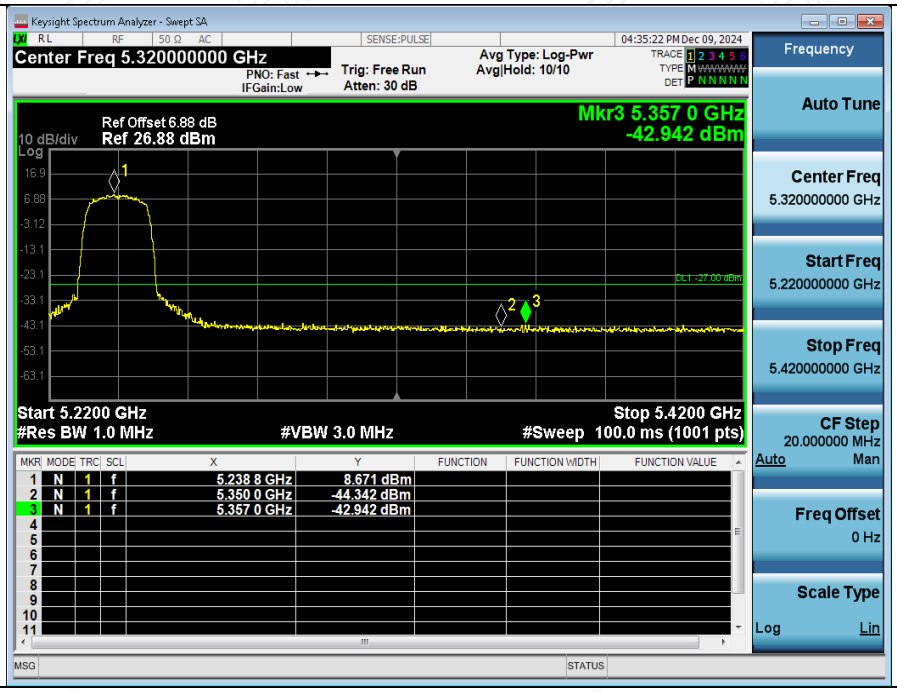

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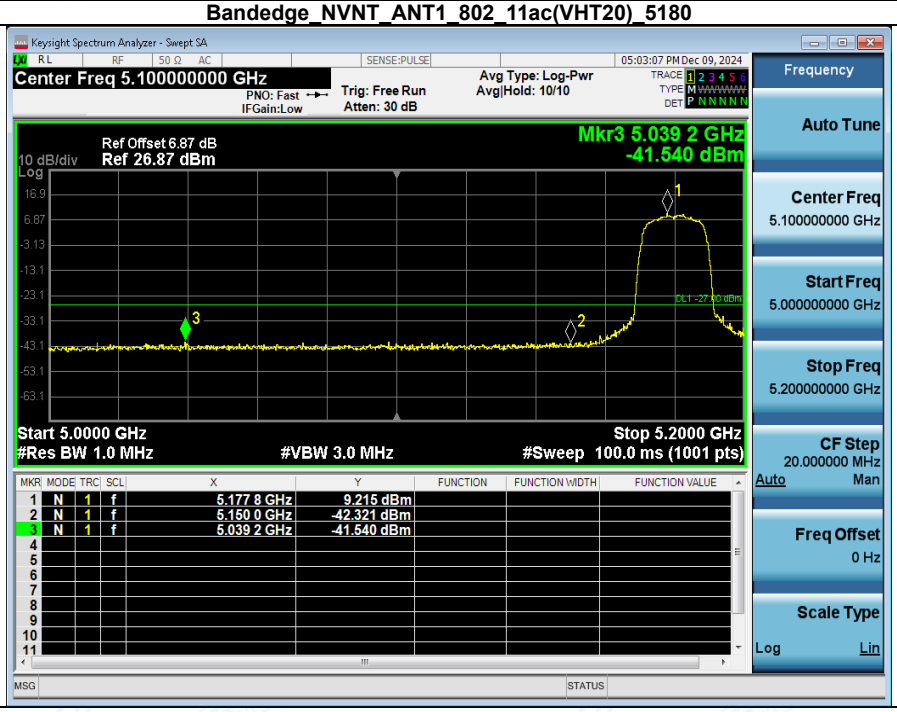

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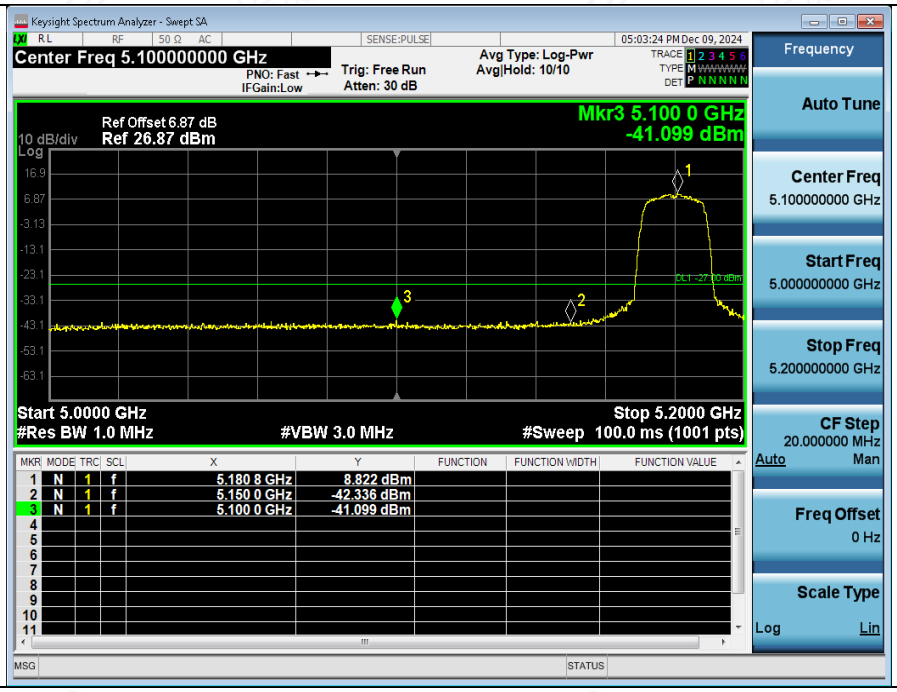

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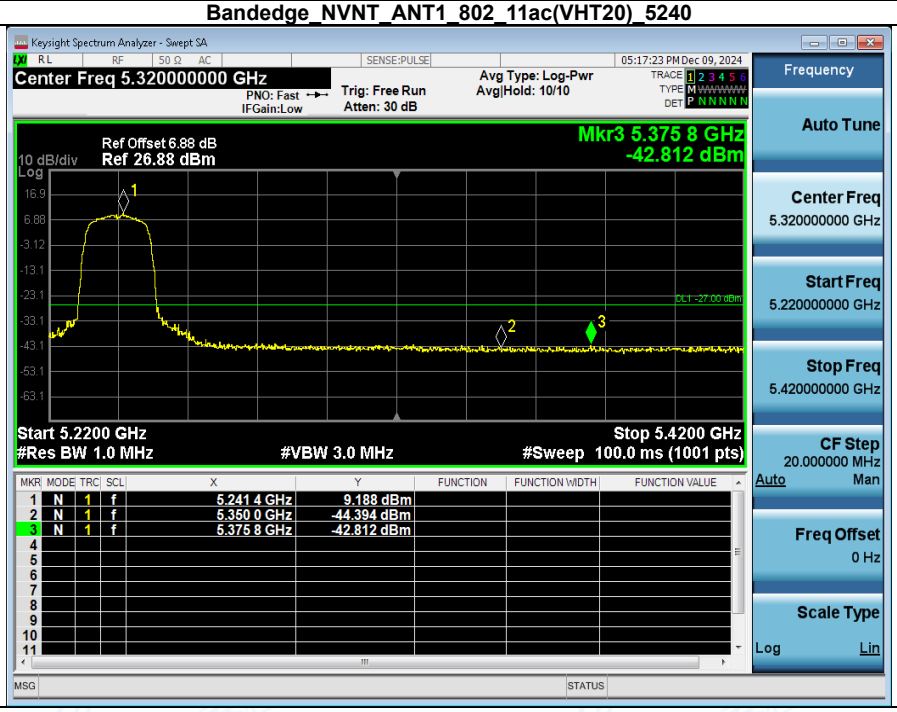

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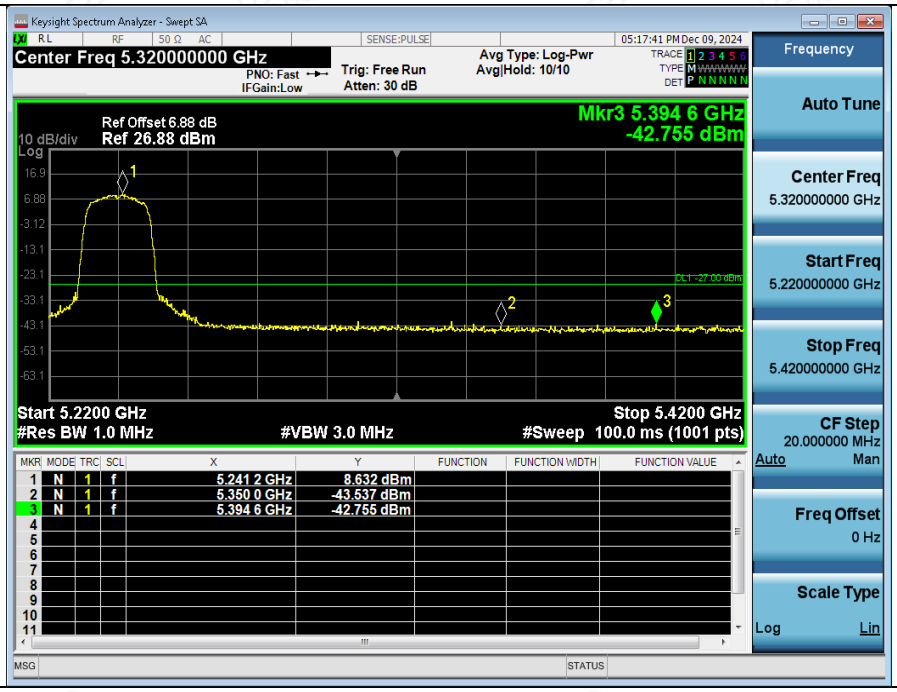

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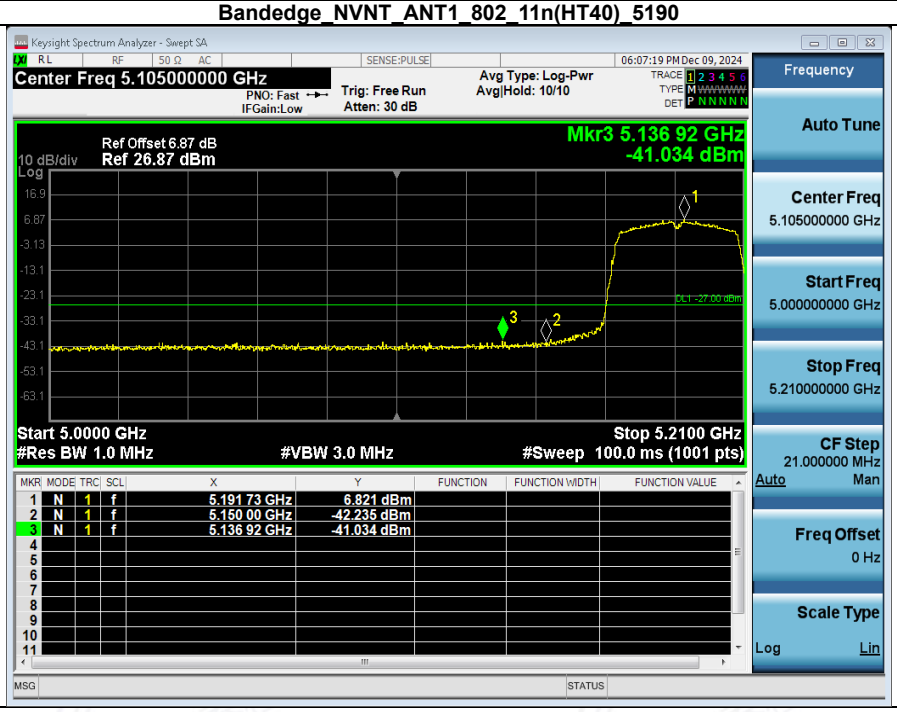

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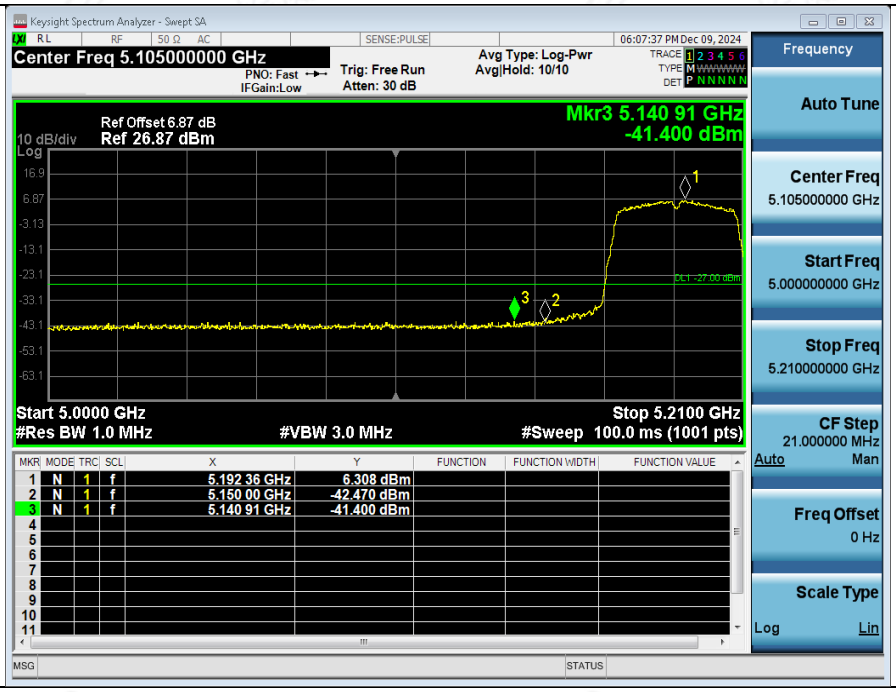

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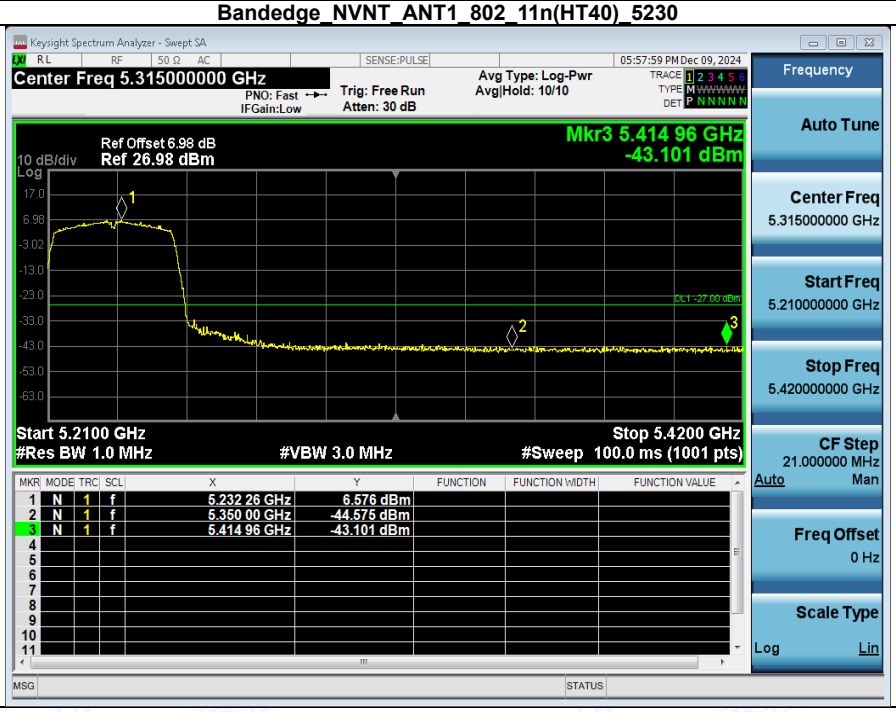

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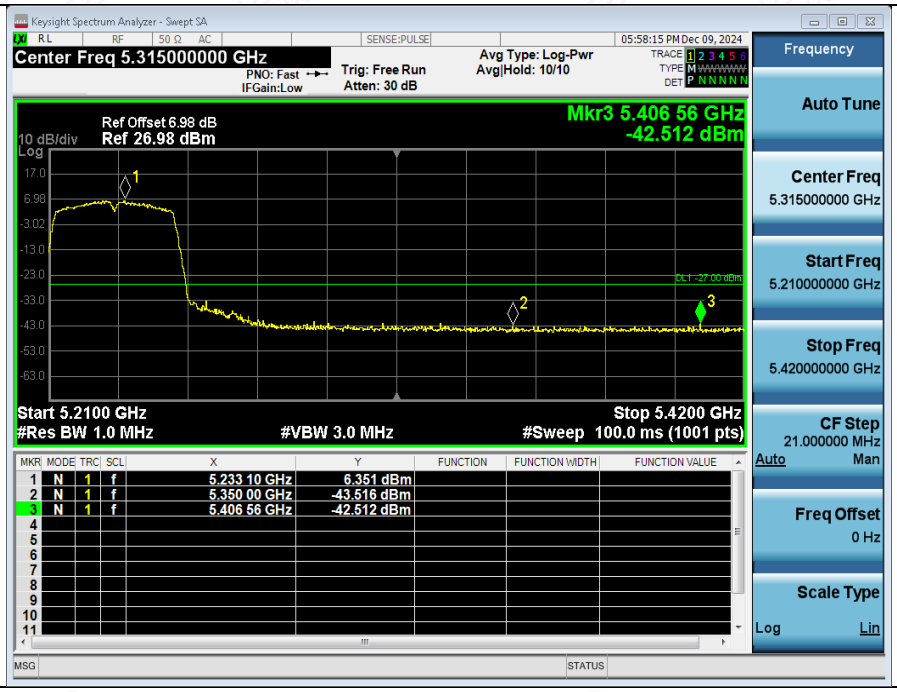

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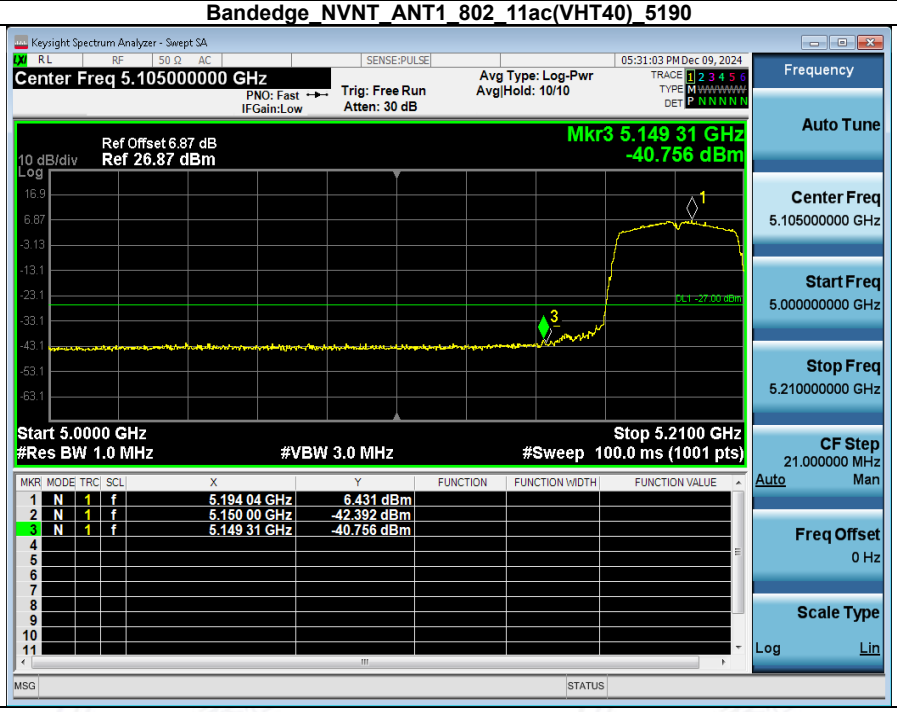

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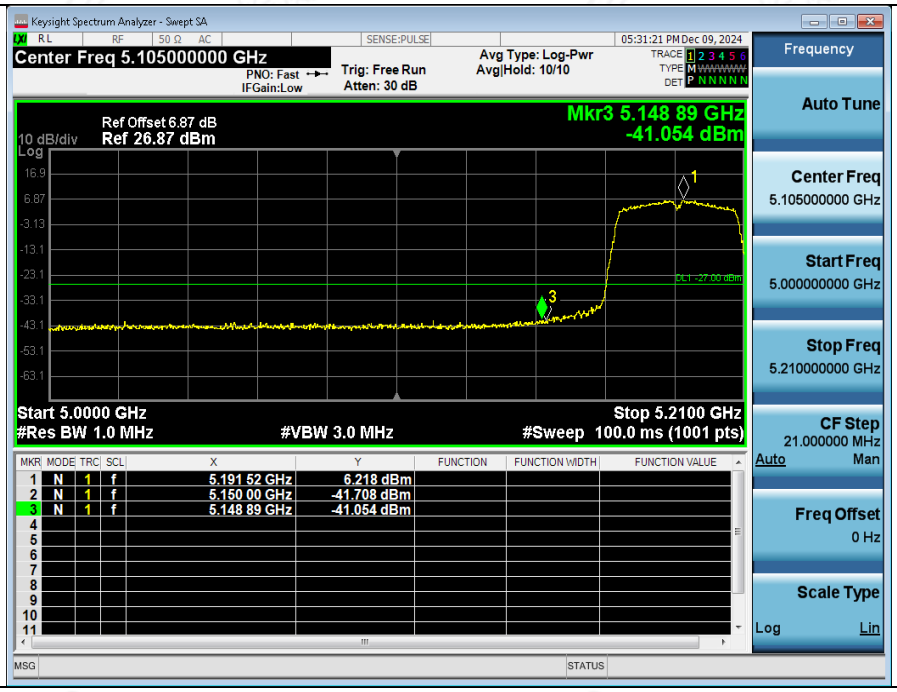

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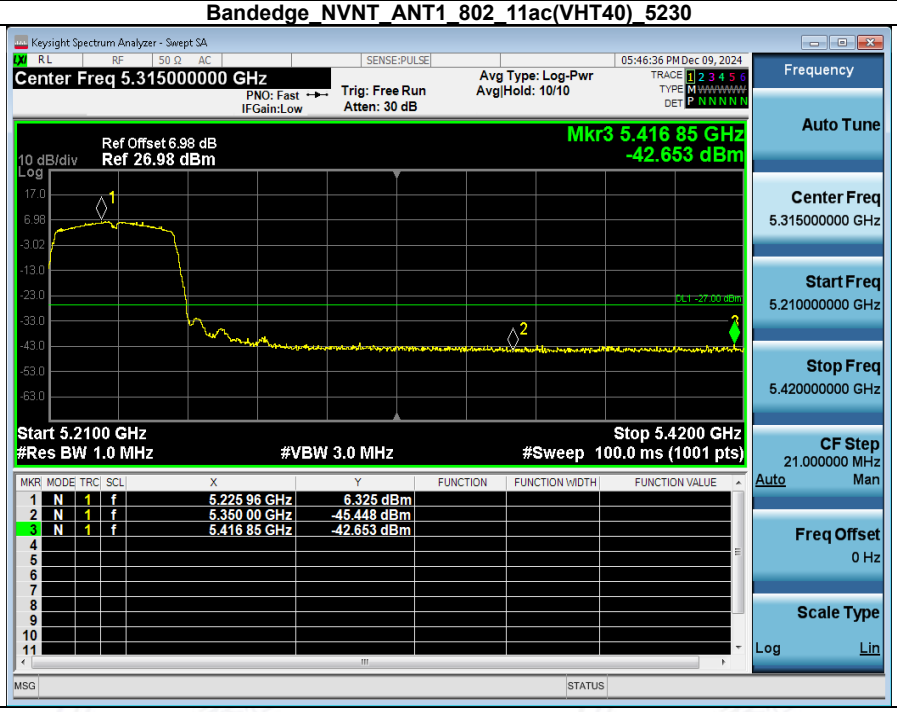

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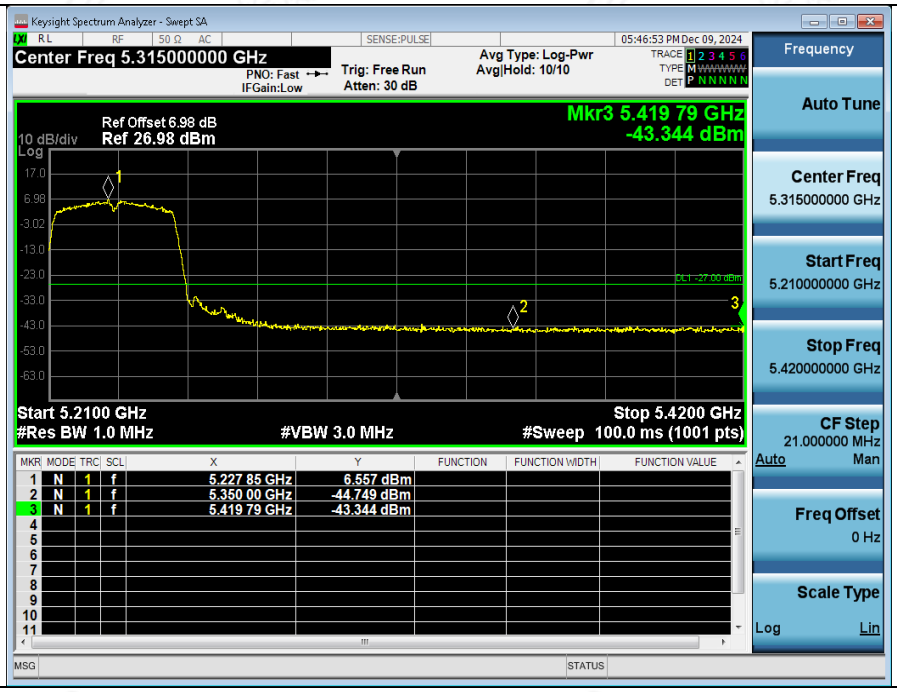

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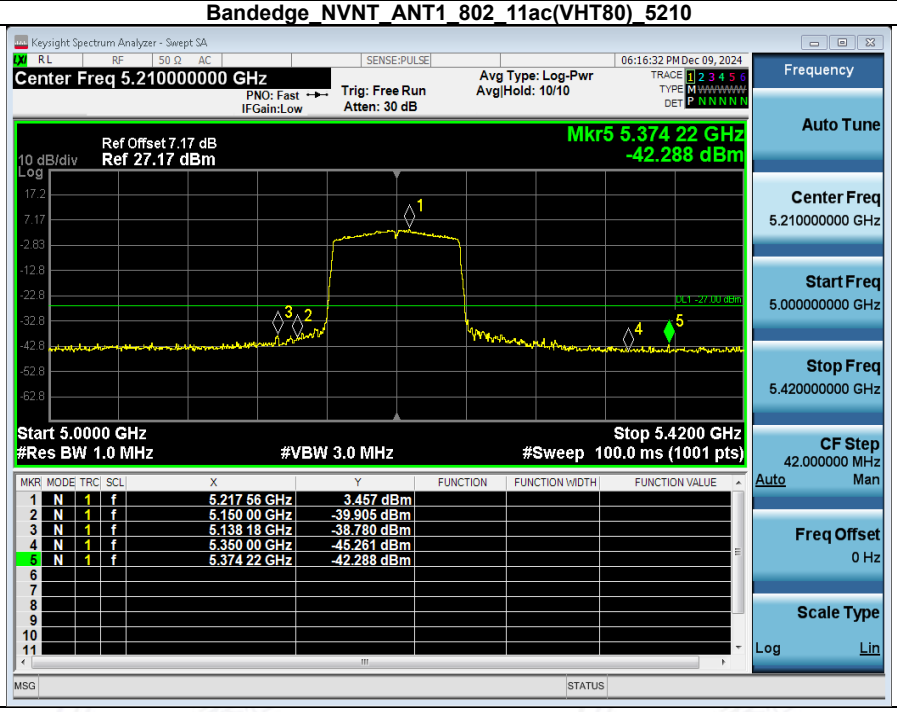
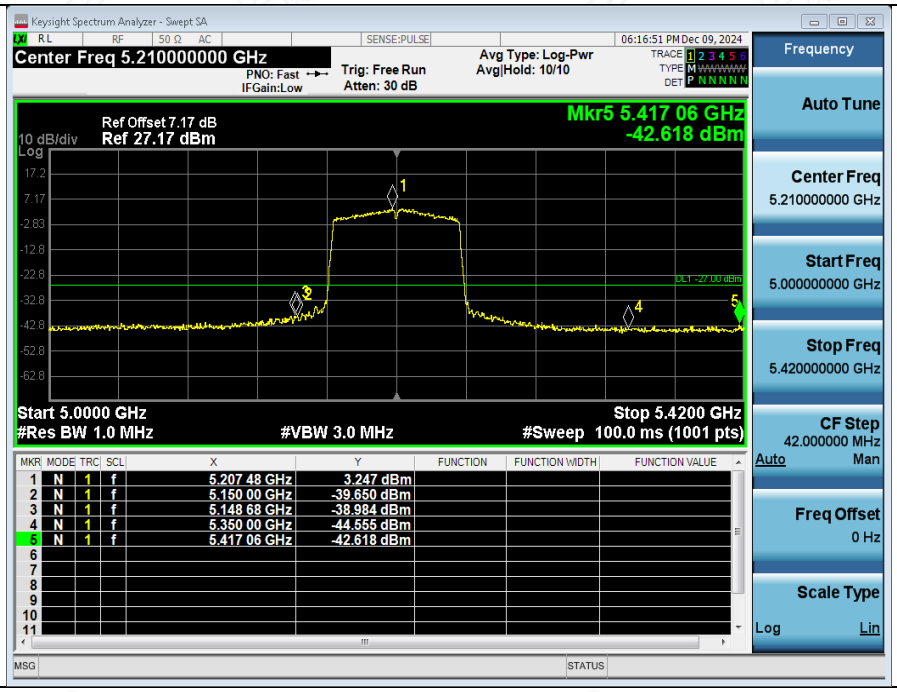


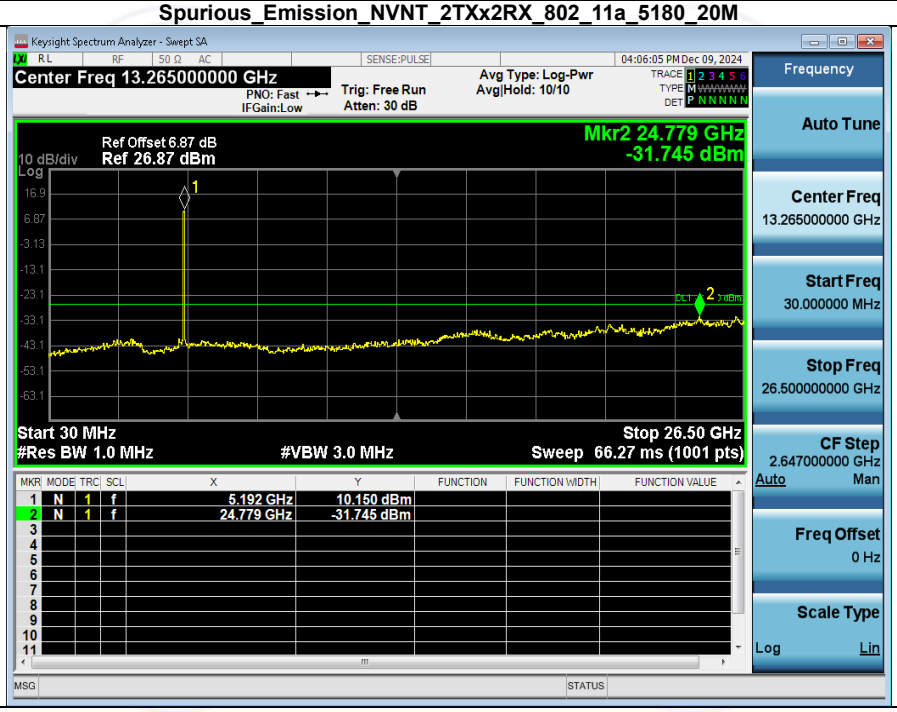
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5210


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
06:16:51 PM Dec 09, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr5 5.417 06 GHz
-42.618 dBm
Start 5.0000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.4200 GHz
#Sweep 100.0 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.207 48 GHz 3.247 dBm
2 N 1 f 5.150 00 GHz -39.650 dBm
3 N 1 f 5.148 68 GHz -38.984 dBm
4 N 1 f 5.350 00 GHz -44.555 dBm
5 N 1 f 5.417 06 GHz -42.618 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
MSG
STATUS

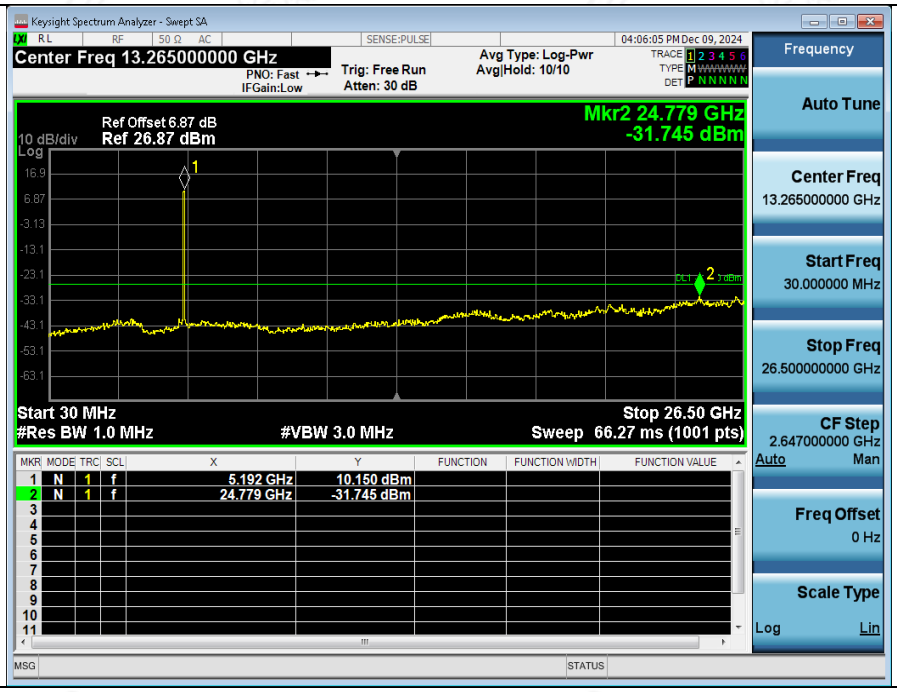
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	26208.83	-32.15	-27	Pass
NVNT	ANT2	802.11a	5180.00	24779.45	-31.74	-27	Pass
NVNT	ANT1	802.11a	5200.00	26261.77	-32.26	-27	Pass
NVNT	ANT2	802.11a	5200.00	24223.58	-31.59	-27	Pass
NVNT	ANT1	802.11a	5240.00	26182.36	-31.65	-27	Pass
NVNT	ANT2	802.11a	5240.00	25732.37	-32.07	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	26261.77	-32.64	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	26155.89	-31.78	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	26182.36	-31.61	-27	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	26102.95	-32.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24779.45	-31.79	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	24805.92	-32.03	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24700.04	-31.91	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	26208.83	-32.68	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24832.39	-31.92	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	26341.18	-32.13	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24779.45	-32.41	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	26235.30	-31.76	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	26208.83	-31.62	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	24726.51	-31.78	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24726.51	-31.90	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	26155.89	-32.03	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	26235.30	-31.62	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	24726.51	-32.16	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	26155.89	-32.14	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	26288.24	-31.82	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24911.80	-31.89	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	26182.36	-31.10	-27	Pass

Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



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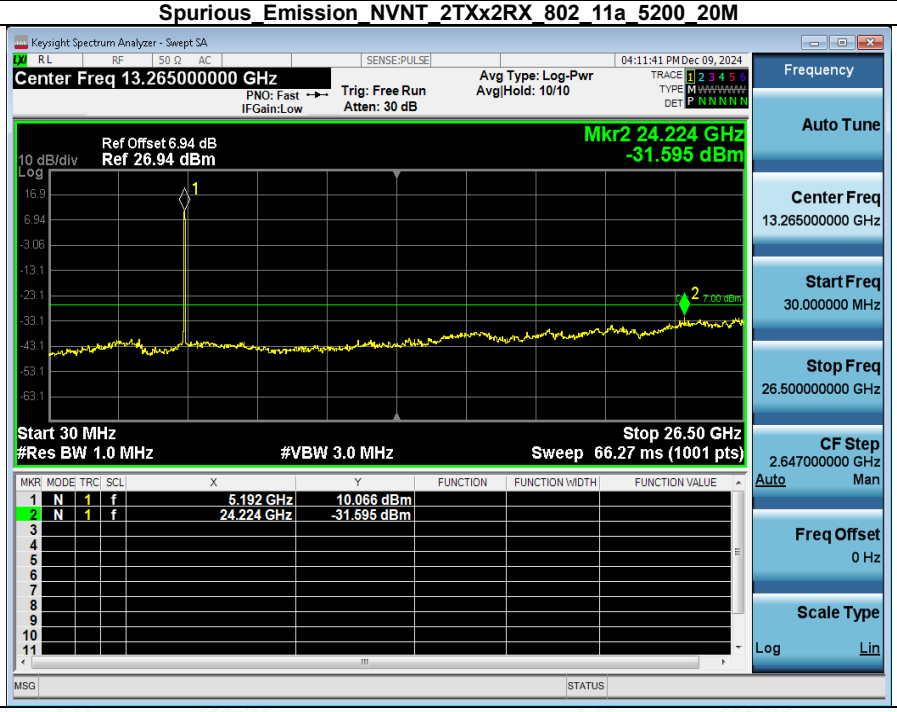

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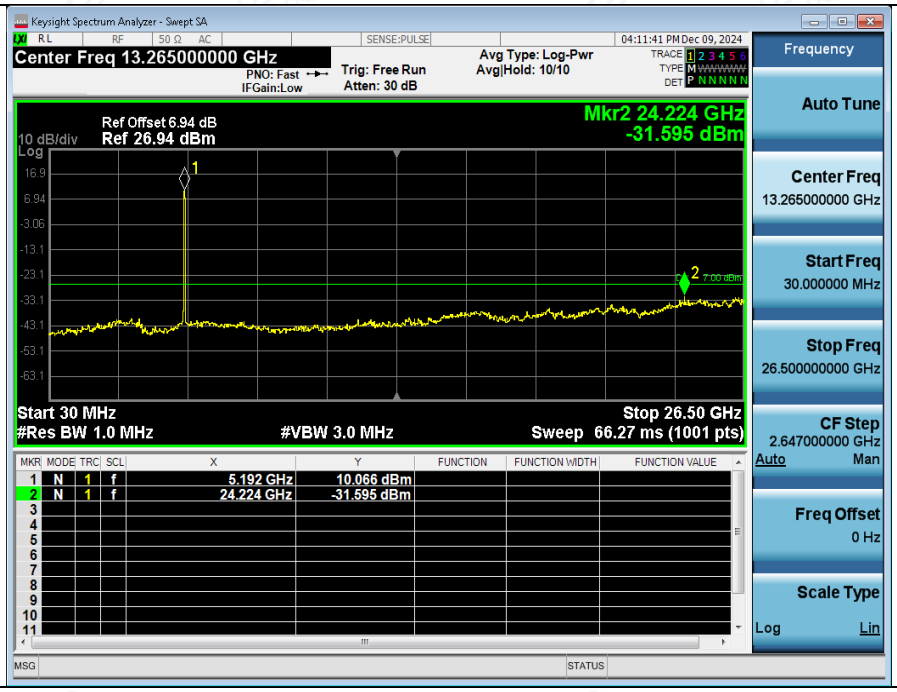

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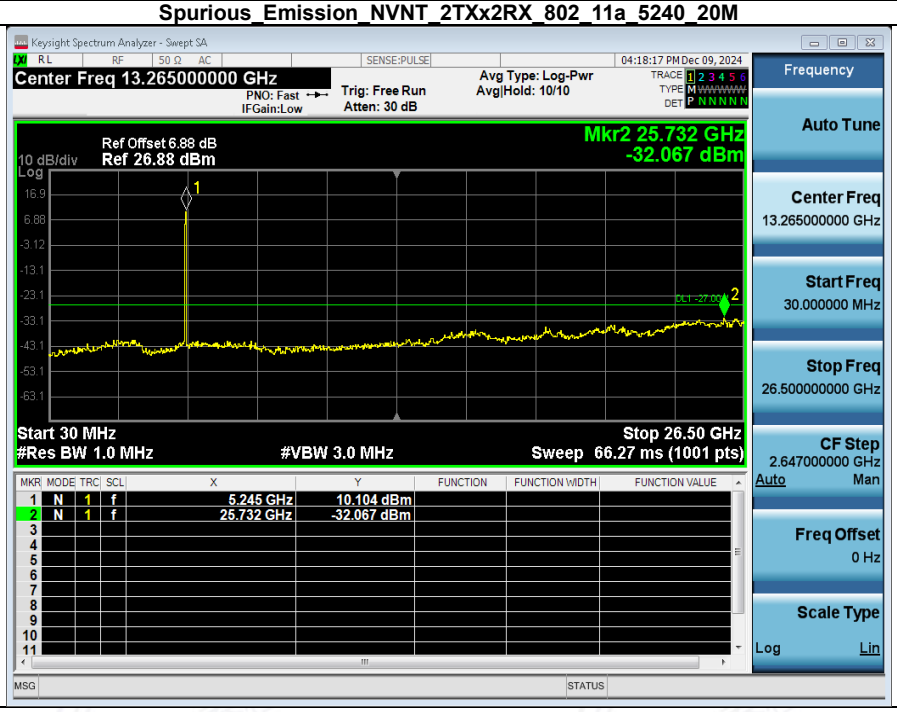

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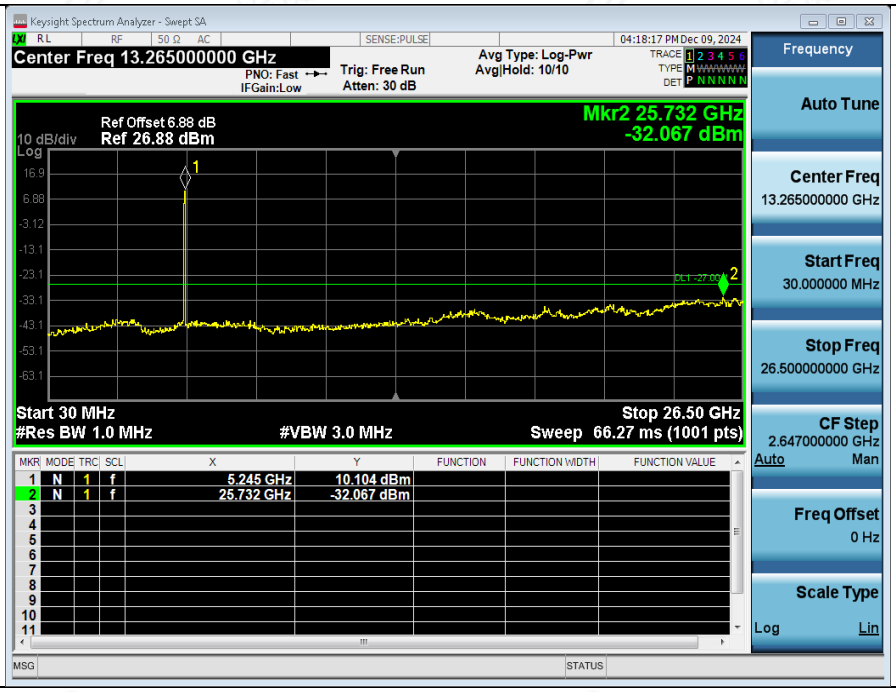

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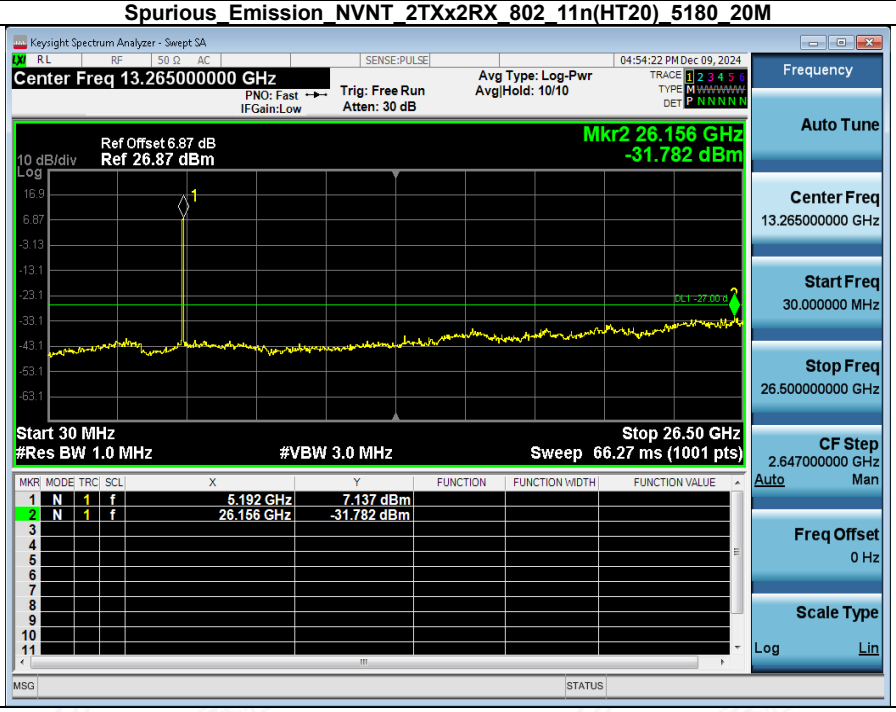

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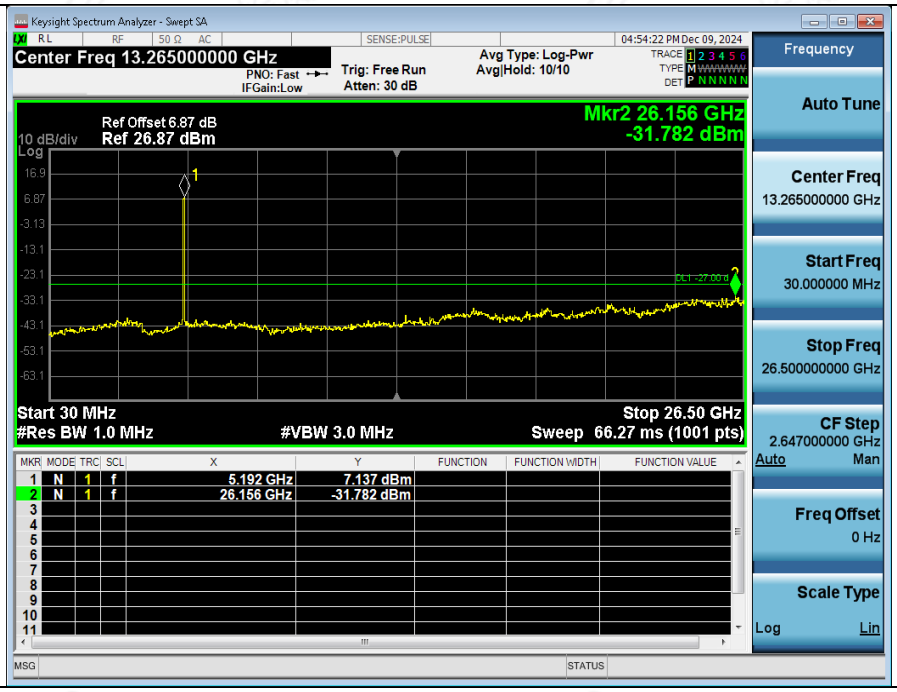

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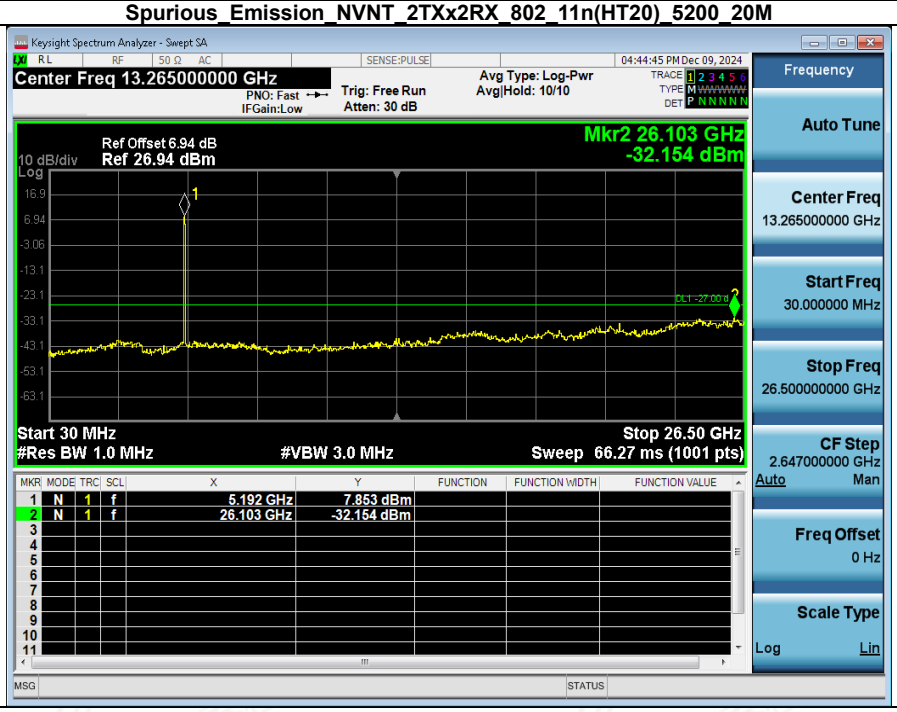

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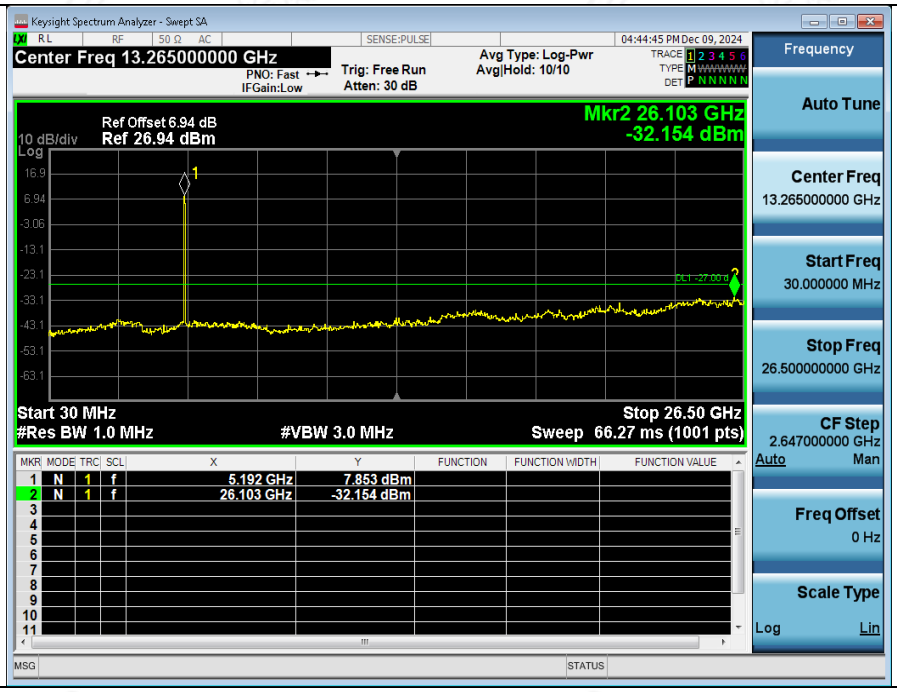

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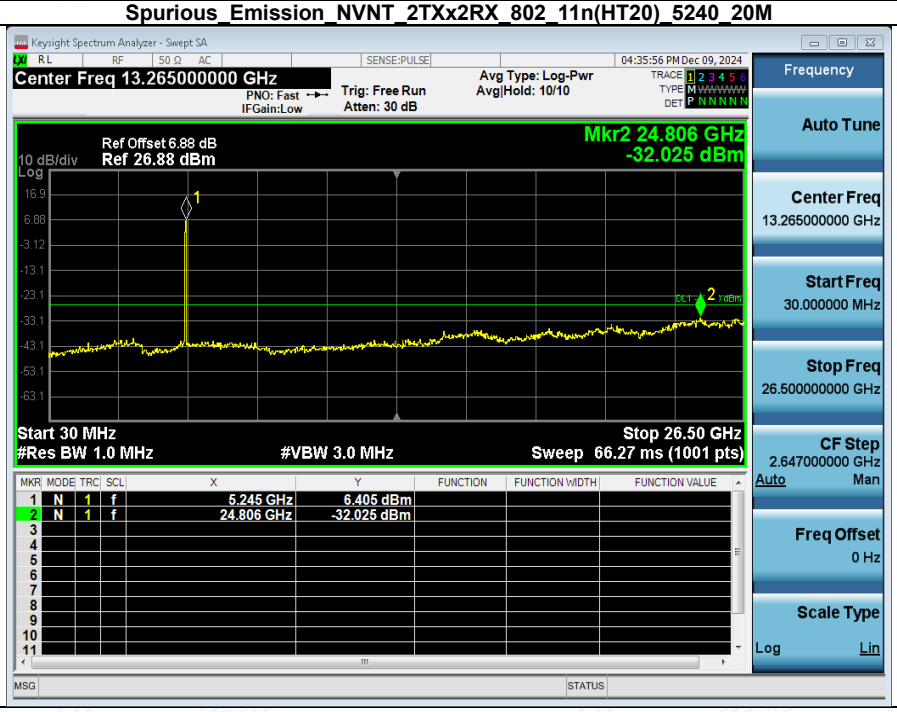

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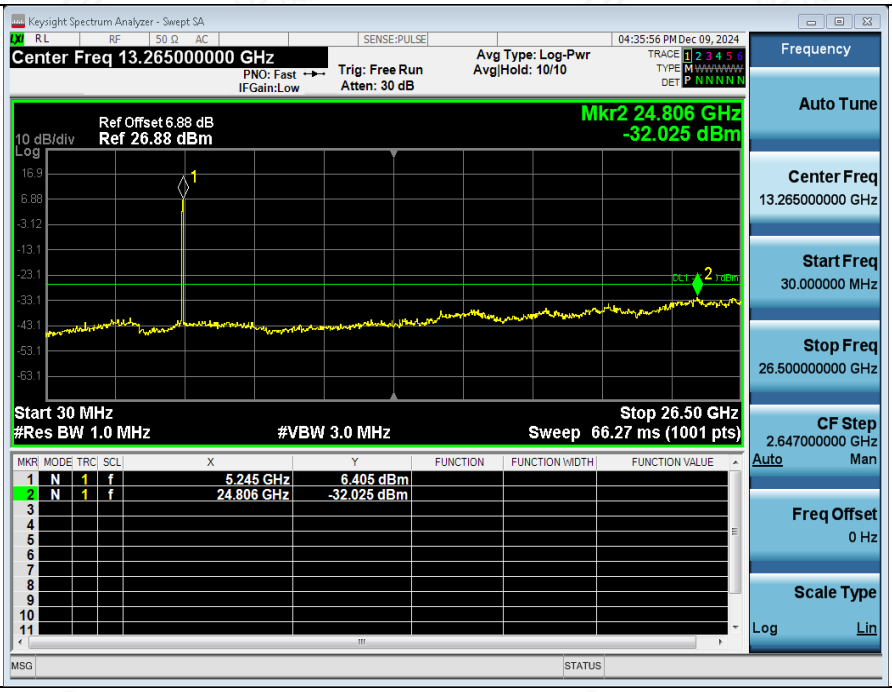

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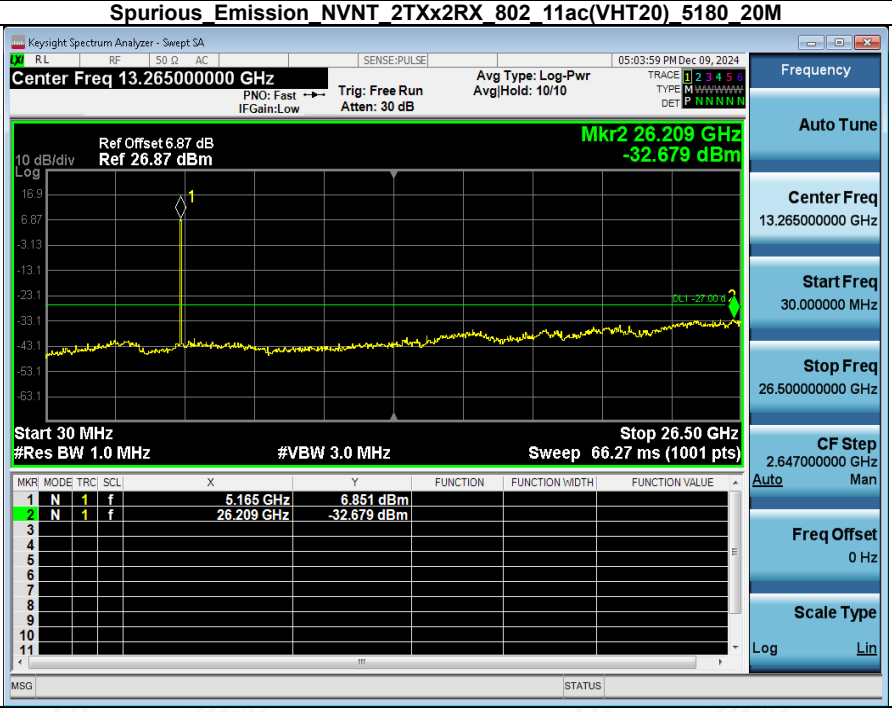
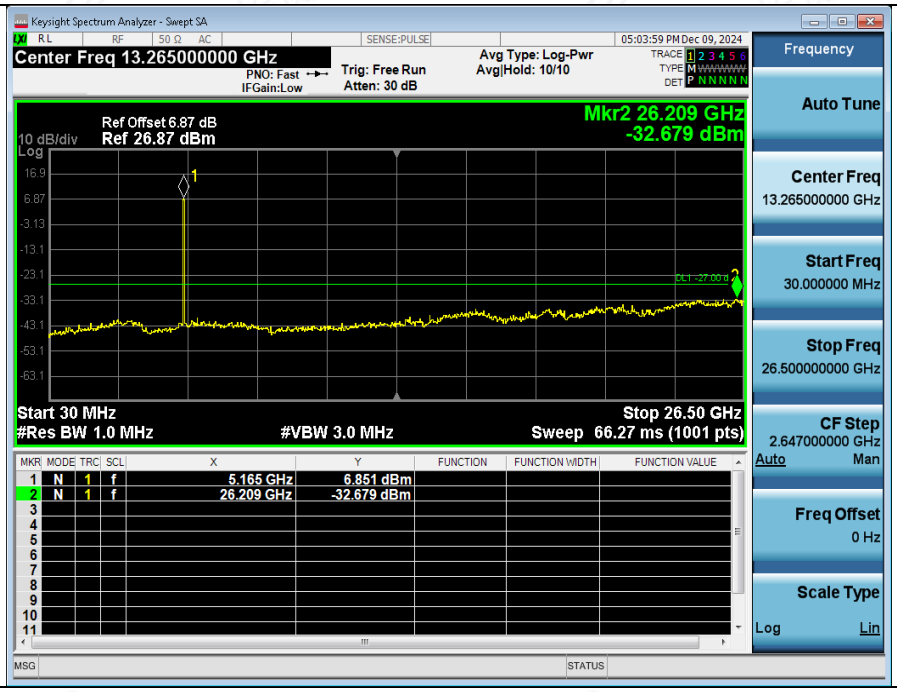


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



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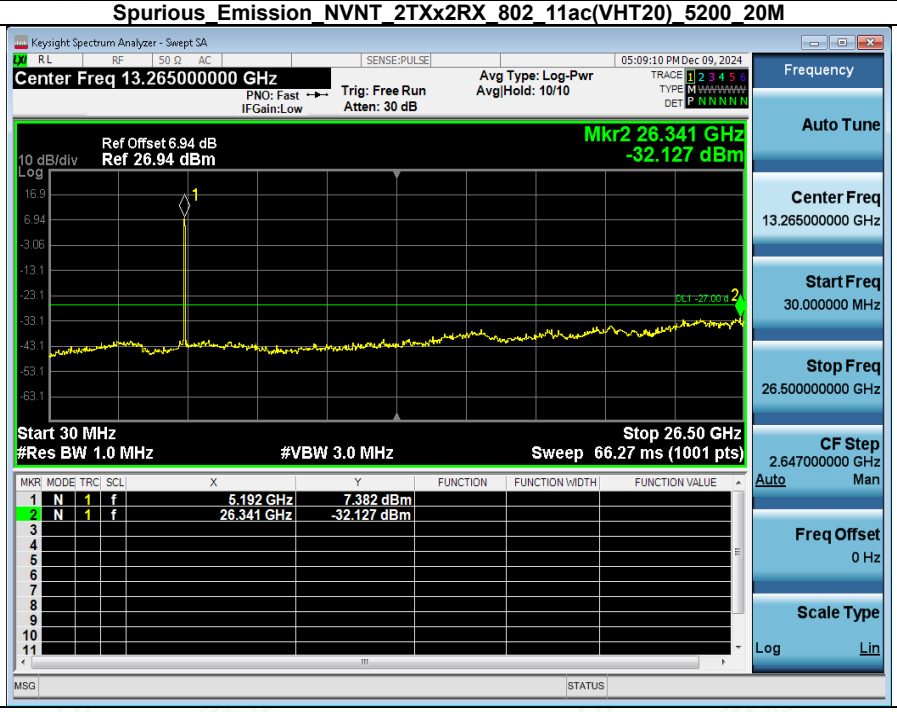

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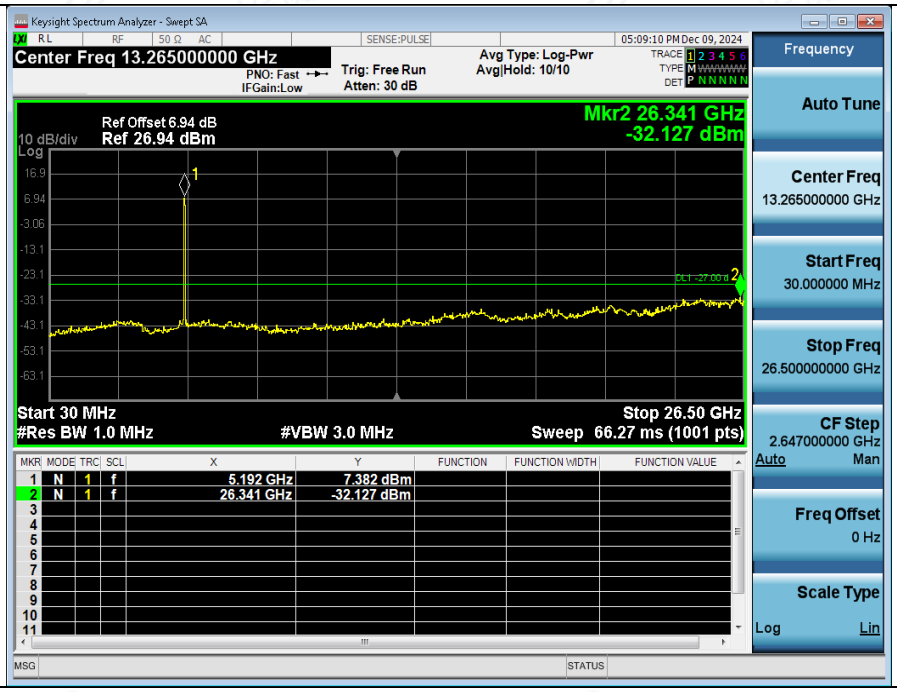

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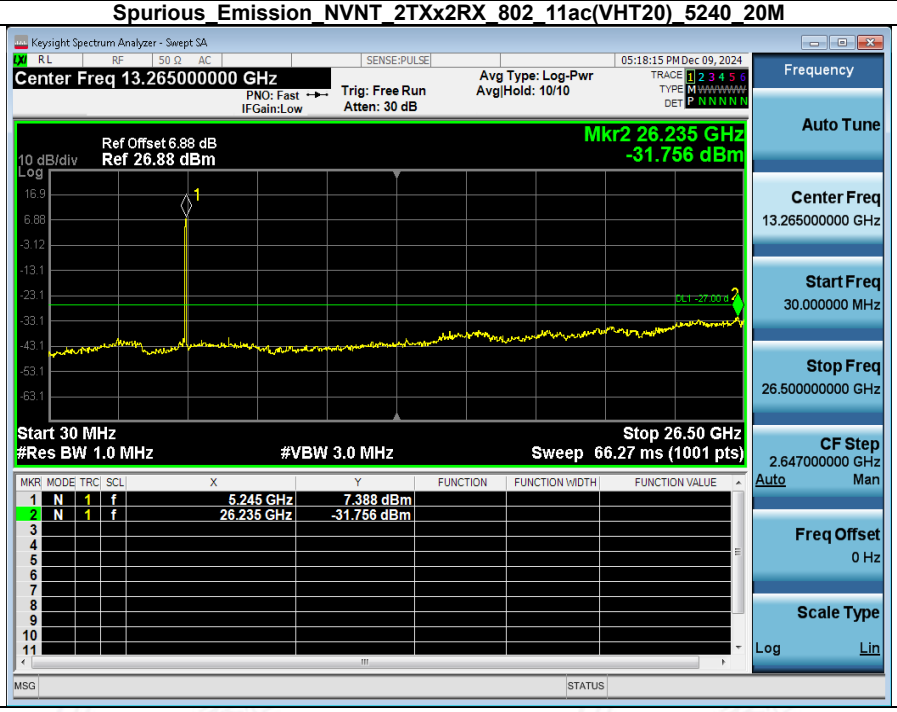
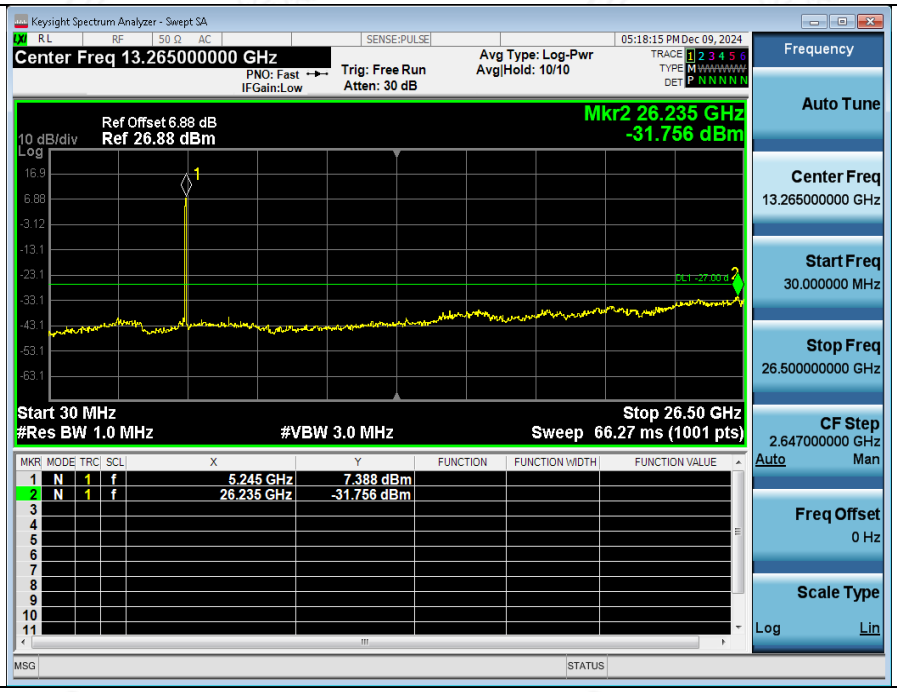
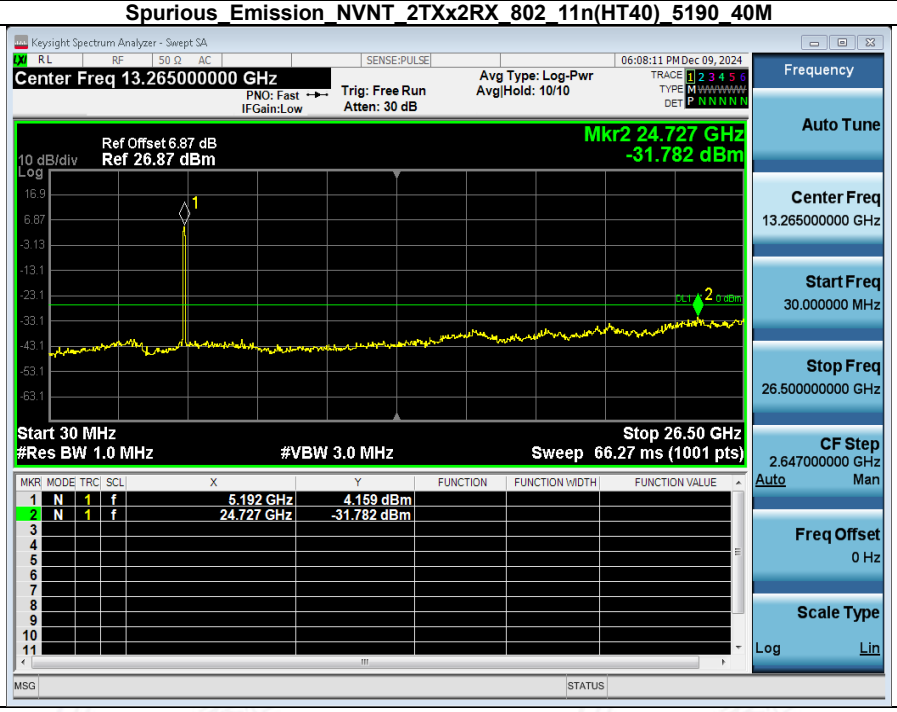


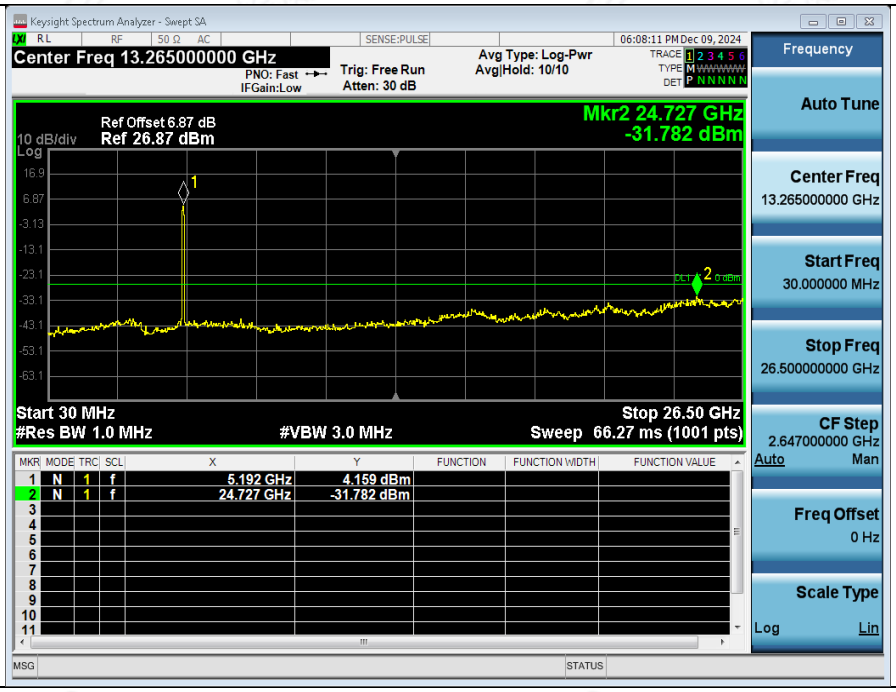
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5240_20M



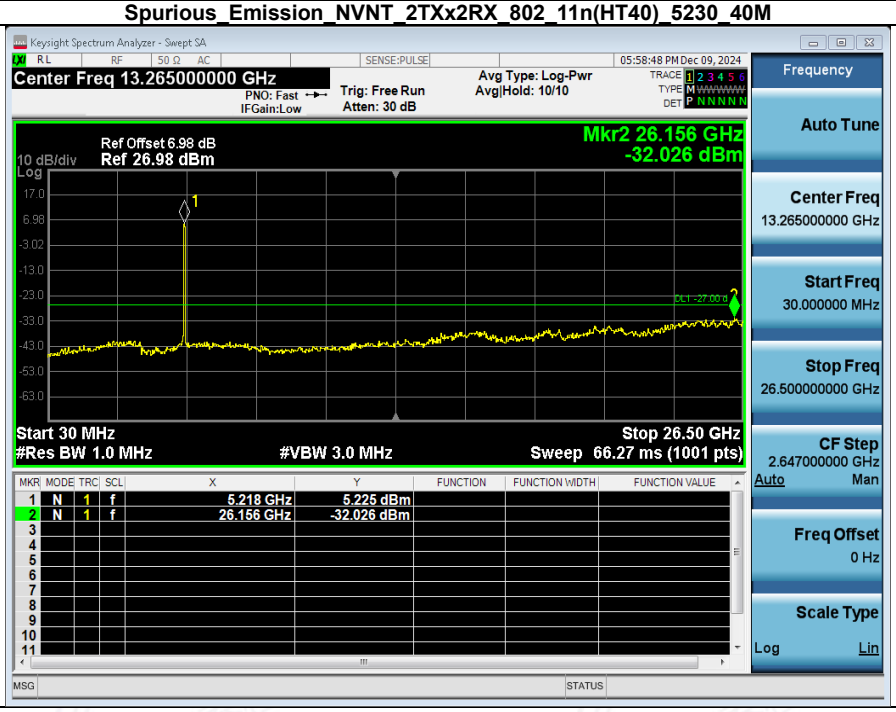
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5230_40M



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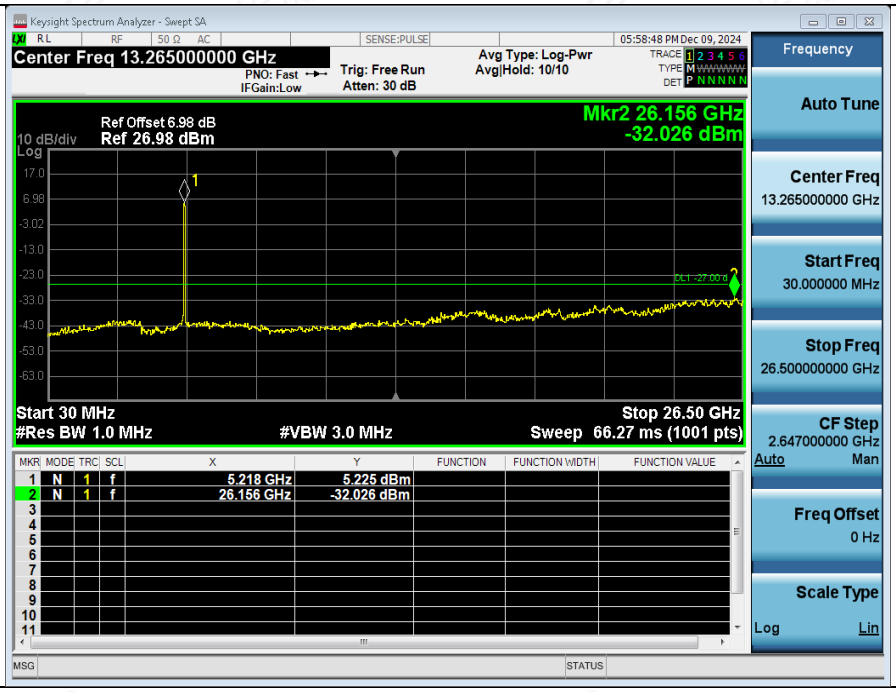

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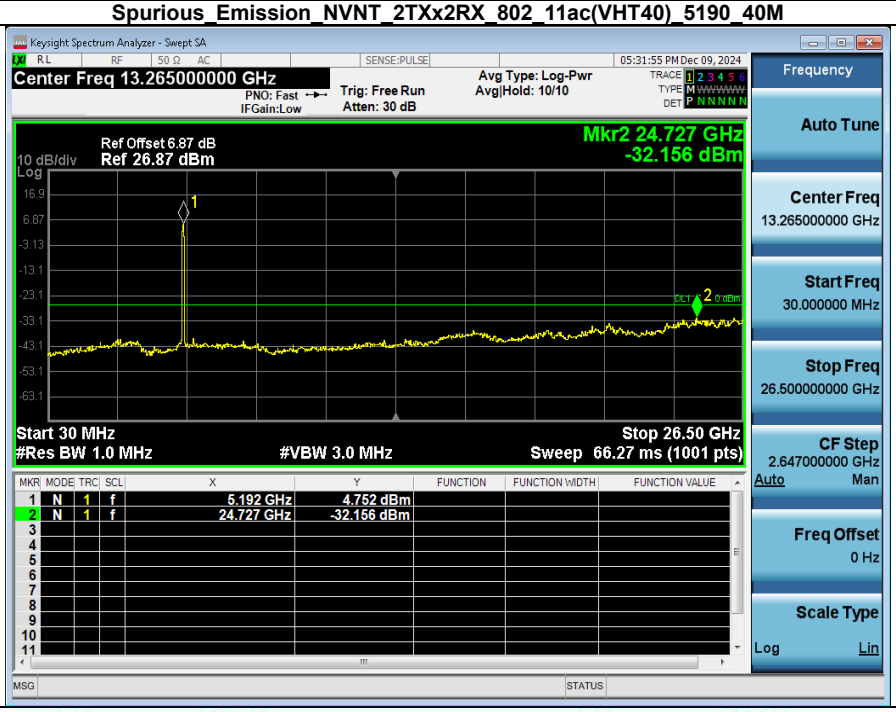

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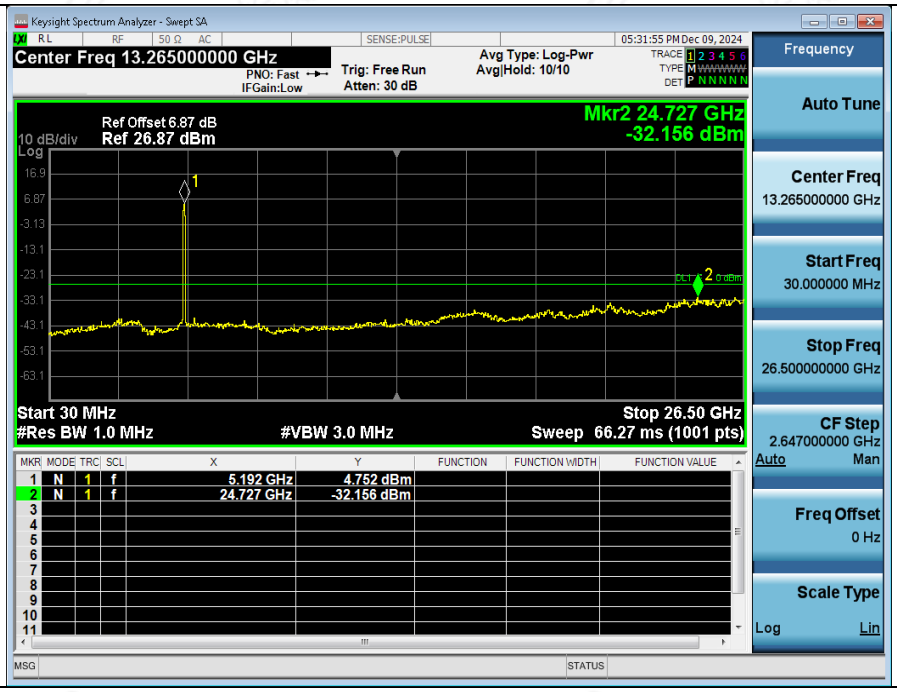

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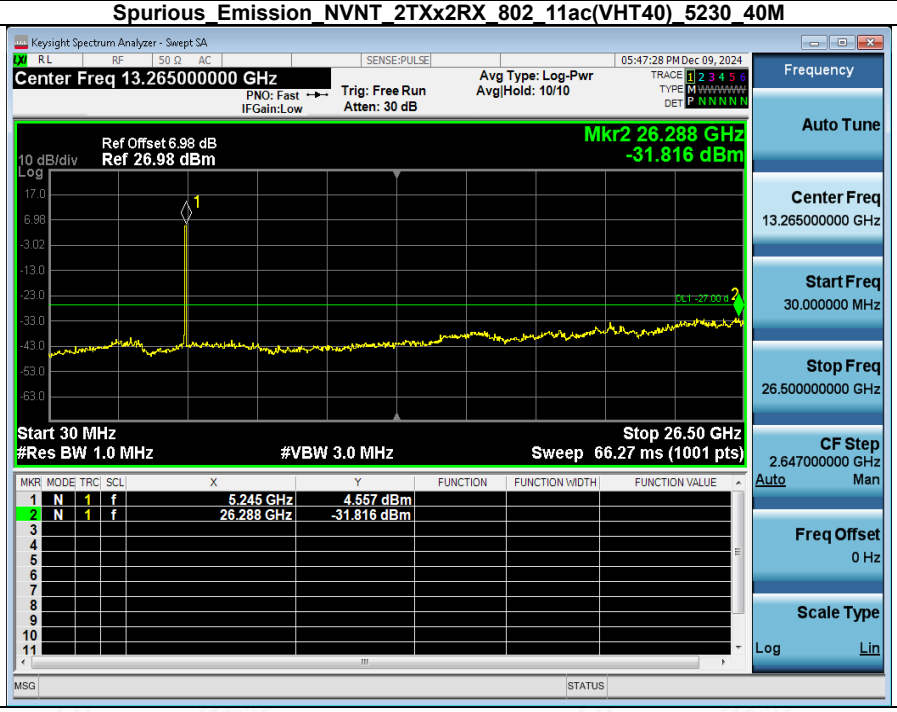

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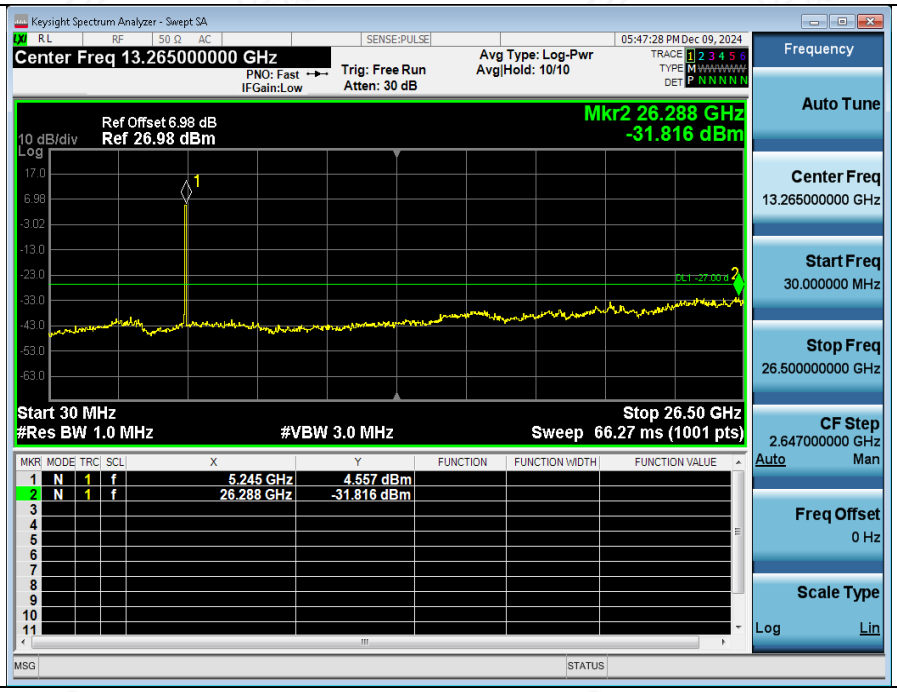
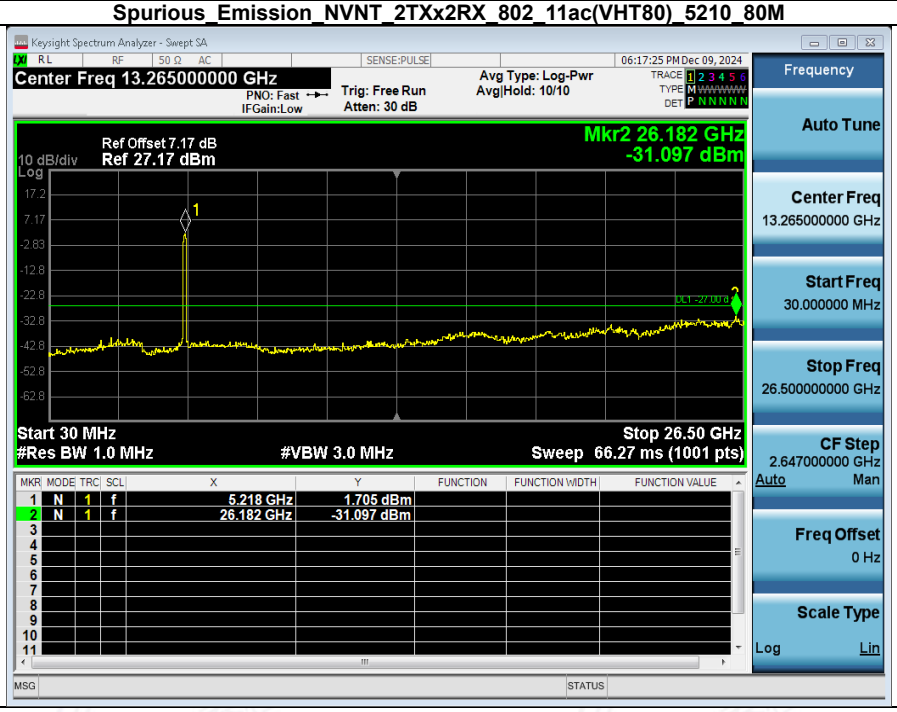
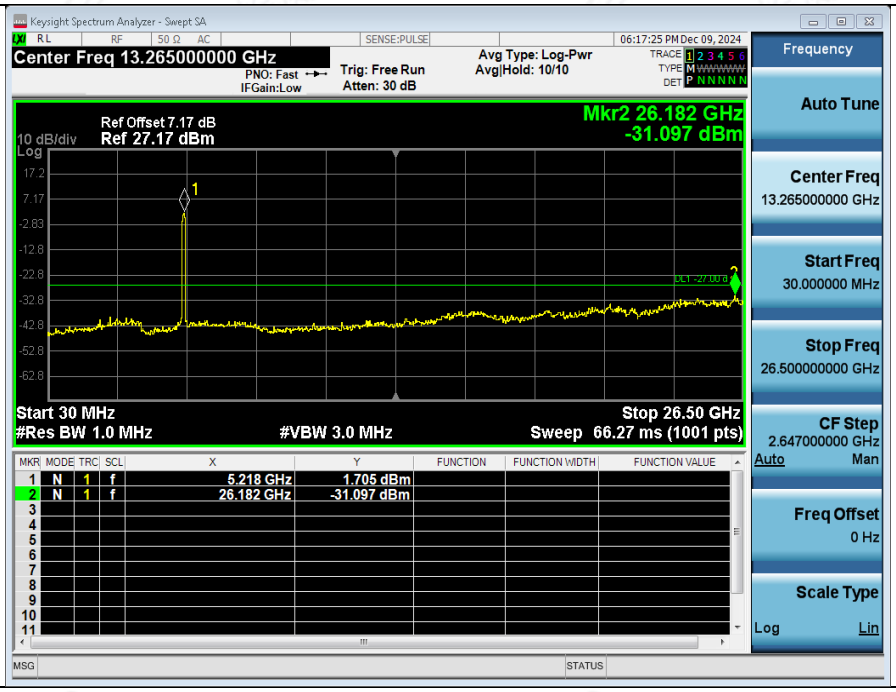


Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M



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
06:17:25 PM Dec 09, 2024
Ref Offset 7.17 dB
10 dB/div
Ref 27.17 dBm
Mkr2 26.182 GHz
-31.097 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 1.705 dBm
2 N 1 f 26.182 GHz -31.097 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	5179.980	5171.428	5188.532	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5179.948	5171.696	5188.200	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5179.938	5171.836	5188.040	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.942	5171.932	5187.952	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.932	5172.012	5187.852	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.932	5172.084	5187.780	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.936	5172.164	5187.708	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.954	5172.232	5187.676	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5179.940	5172.296	5187.584	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.938	5172.368	5187.508	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5179.932	5172.432	5187.432	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5180.00	5179.914	5171.392	5188.436	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5180.00	5179.898	5171.636	5188.160	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5180.00	5179.886	5171.752	5188.020	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5179.892	5171.836	5187.948	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5180.00	5179.896	5171.920	5187.872	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.900	5171.996	5187.804	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5180.00	5179.878	5172.076	5187.680	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5180.00	5179.912	5172.168	5187.656	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5180.00	5179.898	5172.236	5187.560	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5180.00	5179.900	5172.296	5187.504	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5180.00	5179.900	5172.360	5187.440	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5199.886	5191.304	5208.468	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5199.884	5191.604	5208.164	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5199.870	5191.744	5207.996	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.870	5191.844	5207.896	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.884	5191.924	5207.844	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.880	5191.992	5207.768	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.888	5192.064	5207.712	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.868	5192.120	5207.616	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5199.846	5192.180	5207.512	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.852	5192.252	5207.452	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5199.864	5192.328	5207.400	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5200.00	5199.886	5191.356	5208.416	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5200.00	5199.868	5191.600	5208.136	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5200.00	5199.854	5191.720	5207.988	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5199.870	5191.804	5207.936	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5200.00	5199.862	5191.876	5207.848	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5200.00	5199.850	5191.952	5207.748	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5200.00	5199.894	5192.052	5207.736	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5200.00	5199.864	5192.132	5207.596	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5200.00	5199.880	5192.196	5207.564	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5200.00	5199.880	5192.268	5207.492	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5200.00	5199.870	5192.324	5207.416	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5240.084	5231.524	5248.644	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.048	5231.800	5248.296	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5239.976	5231.940	5248.012	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.972	5232.028	5247.916	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.968	5232.100	5247.836	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.964	5232.176	5247.752	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.958	5232.244	5247.672	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.954	5232.312	5247.596	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.014	5232.392	5247.636	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.064	5232.460	5247.668	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5240.096	5232.528	5247.664	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11a	5240.00	5240.078	5231.528	5248.628	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11a	5240.00	5240.076	5231.808	5248.344	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11a	5240.00	5240.070	5231.924	5248.216	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5240.076	5232.000	5248.152	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11a	5240.00	5240.070	5232.068	5248.072	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11a	5240.00	5240.062	5232.136	5247.988	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11a	5240.00	5240.042	5232.204	5247.880	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11a	5240.00	5240.050	5232.284	5247.816	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11a	5240.00	5240.070	5232.360	5247.780	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11a	5240.00	5240.068	5232.424	5247.712	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11a	5240.00	5240.066	5232.492	5247.640	5150~5250	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.886	5170.880	5188.892	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.884	5171.084	5188.684	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.892	5171.200	5188.584	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.894	5171.292	5188.496	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.902	5171.380	5188.424	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.894	5171.472	5188.316	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.906	5171.548	5188.264	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.922	5171.632	5188.212	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5179.904	5171.708	5188.100	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.902	5171.788	5188.016	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5179.900	5171.856	5187.944	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.884	5170.880	5188.888	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.860	5171.044	5188.676	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.864	5171.164	5188.564	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.862	5171.244	5188.480	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.860	5171.332	5188.388	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.858	5171.448	5188.268	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.882	5171.540	5188.224	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.892	5171.612	5188.172	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5180.00	5179.860	5171.692	5188.028	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5180.00	5179.874	5171.760	5187.988	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5180.00	5179.854	5171.824	5187.884	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.870	5190.840	5208.900	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.860	5191.052	5208.668	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.876	5191.168	5208.584	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.866	5191.252	5208.480	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.862	5191.340	5208.384	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.868	5191.432	5208.304	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.870	5191.516	5208.224	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.884	5191.592	5208.176	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5199.882	5191.672	5208.092	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.886	5191.744	5208.028	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5199.882	5191.828	5207.936	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.896	5190.888	5208.904	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.862	5191.052	5208.672	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.878	5191.152	5208.604	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.874	5191.232	5208.516	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.872	5191.324	5208.420	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.866	5191.424	5208.308	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.876	5191.516	5208.236	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.850	5191.592	5208.108	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5200.00	5199.888	5191.668	5208.108	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5200.00	5199.902	5191.740	5208.064	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5200.00	5199.894	5191.804	5207.984	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.866	5230.836	5248.896	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.864	5231.048	5248.680	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.856	5231.160	5248.552	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.850	5231.248	5248.452	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.860	5231.340	5248.380	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.852	5231.412	5248.292	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.858	5231.488	5248.228	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.864	5231.572	5248.156	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5239.880	5231.656	5248.104	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.858	5231.720	5247.996	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5239.848	5231.784	5247.912	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.864	5230.888	5248.840	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.882	5231.076	5248.688	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.872	5231.172	5248.572	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.882	5231.248	5248.516	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.872	5231.352	5248.392	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.878	5231.432	5248.324	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.862	5231.528	5248.196	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.868	5231.604	5248.132	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5240.00	5239.872	5231.672	5248.072	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5240.00	5239.874	5231.748	5248.000	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5240.00	5239.882	5231.816	5247.948	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.016	5160.112	5199.920	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.050	5160.232	5199.868	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.070	5160.340	5199.800	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.068	5160.400	5199.736	5150~5250	Pass

15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.056	5160.488	5199.624	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.108	5160.624	5199.592	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.114	5160.736	5199.492	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.156	5160.860	5199.452	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.114	5160.988	5199.240	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.204	5161.108	5199.300	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.178	5161.216	5199.140	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.020	5160.140	5199.900	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.046	5160.252	5199.840	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.058	5160.332	5199.784	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.054	5160.452	5199.656	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.102	5160.556	5199.648	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.066	5160.660	5199.472	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.082	5160.760	5199.404	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.124	5160.896	5199.352	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5180.00	5180.154	5161.004	5199.304	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5180.00	5180.124	5161.092	5199.156	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5180.00	5180.144	5161.200	5199.088	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.870	5190.844	5208.896	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.862	5191.048	5208.676	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.864	5191.168	5208.560	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.854	5191.264	5208.444	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.870	5191.356	5208.384	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.892	5191.456	5208.328	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.896	5191.544	5208.248	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.888	5191.624	5208.152	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5199.888	5191.700	5208.076	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.892	5191.768	5208.016	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5199.892	5191.856	5207.928	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.872	5190.884	5208.860	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.856	5191.060	5208.652	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.876	5191.156	5208.596	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.866	5191.236	5208.496	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.864	5191.312	5208.416	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.852	5191.404	5208.300	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.860	5191.504	5208.216	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.854	5191.596	5208.112	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5200.00	5199.892	5191.668	5208.116	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5200.00	5199.890	5191.740	5208.040	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5200.00	5199.868	5191.792	5207.944	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.862	5230.840	5248.884	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.850	5231.048	5248.652	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.860	5231.160	5248.560	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.854	5231.248	5248.460	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.848	5231.320	5248.376	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.868	5231.404	5248.332	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.866	5231.504	5248.228	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.886	5231.584	5248.188	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5239.880	5231.656	5248.104	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.854	5231.740	5247.968	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5239.868	5231.812	5247.924	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.900	5230.900	5248.900	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.870	5231.068	5248.672	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.862	5231.156	5248.568	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.860	5231.224	5248.496	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.860	5231.304	5248.416	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.840	5231.376	5248.304	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.852	5231.472	5248.232	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.842	5231.548	5248.136	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5240.00	5239.856	5231.632	5248.080	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5240.00	5239.848	5231.692	5248.004	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5240.00	5239.842	5231.748	5247.936	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.904	5171.712	5208.096	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.892	5171.936	5207.848	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.888	5172.096	5207.680	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.944	5172.304	5207.584	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.948	5172.440	5207.456	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.928	5172.592	5207.264	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.956	5172.704	5207.208	5150~5250	Pass
-15degrees	ANT1	802.11n(HT40)	5190.00	5189.960	5172.840	5207.080	5150~5250	Pass

C&&3.80V								
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5189.960	5173.024	5206.896	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.924	5173.176	5206.672	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.948	5173.296	5206.600	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.908	5171.728	5208.088	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.924	5171.912	5207.936	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.880	5172.048	5207.712	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.892	5172.224	5207.560	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.880	5172.368	5207.392	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.900	5172.488	5207.312	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.820	5172.616	5207.024	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.876	5172.784	5206.968	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5190.00	5189.924	5172.952	5206.896	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5190.00	5189.844	5173.072	5206.616	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5190.00	5189.916	5173.216	5206.616	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.908	5211.712	5248.104	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.892	5211.920	5247.864	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.884	5212.056	5247.712	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.880	5212.216	5247.544	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.880	5212.368	5247.392	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.864	5212.496	5247.232	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.884	5212.648	5247.120	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.892	5212.792	5246.992	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5229.880	5212.928	5246.832	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.888	5213.064	5246.712	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5229.852	5213.208	5246.496	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.908	5211.712	5248.104	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.908	5211.904	5247.912	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.888	5212.088	5247.688	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.896	5212.272	5247.520	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.864	5212.400	5247.328	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.836	5212.512	5247.160	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.876	5212.680	5247.072	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.848	5212.856	5246.840	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5230.00	5229.912	5213.008	5246.816	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5230.00	5229.852	5213.136	5246.568	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5230.00	5229.908	5213.264	5246.552	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.920	5171.744	5208.096	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.920	5171.960	5207.880	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.908	5172.144	5207.672	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.932	5172.336	5207.528	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.940	5172.464	5207.416	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.948	5172.632	5207.264	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.932	5172.784	5207.080	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.968	5172.944	5206.992	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5189.952	5173.096	5206.808	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.928	5173.240	5206.616	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5189.964	5173.384	5206.544	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.892	5171.704	5208.080	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.864	5171.896	5207.832	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.904	5172.136	5207.672	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.908	5172.328	5207.488	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.912	5172.448	5207.376	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.940	5172.568	5207.312	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.892	5172.720	5207.064	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.920	5172.920	5206.920	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5190.00	5189.908	5173.096	5206.720	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5190.00	5189.940	5173.240	5206.640	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5190.00	5189.972	5173.408	5206.536	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.920	5211.736	5248.104	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.928	5211.952	5247.904	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.900	5212.144	5247.656	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.900	5212.312	5247.488	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.912	5212.432	5247.392	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.916	5212.568	5247.264	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.888	5212.704	5247.072	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.928	5212.880	5246.976	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5229.928	5213.040	5246.816	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.932	5213.200	5246.664	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5229.980	5213.360	5246.600	5150~5250	Pass

55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.904	5211.736	5248.072	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.896	5211.928	5247.864	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.912	5212.136	5247.688	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.900	5212.312	5247.488	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.948	5212.448	5247.448	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.948	5212.608	5247.288	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.920	5212.768	5247.072	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.936	5212.920	5246.952	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5230.00	5229.856	5213.072	5246.640	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5230.00	5229.888	5213.200	5246.576	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5230.00	5229.900	5213.384	5246.416	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.000	5172.032	5247.968	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.012	5172.380	5247.644	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.018	5172.632	5247.404	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.976	5172.920	5247.032	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.012	5173.244	5246.780	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.970	5173.520	5246.420	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.030	5173.772	5246.288	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.060	5174.048	5246.072	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5210.078	5174.408	5245.748	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.036	5174.672	5245.400	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5210.042	5174.960	5245.124	5150~5250	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.982	5172.032	5247.932	5150~5250	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.976	5172.368	5247.584	5150~5250	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.970	5172.572	5247.368	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.934	5172.896	5246.972	5150~5250	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.874	5173.172	5246.576	5150~5250	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.886	5173.448	5246.324	5150~5250	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.862	5173.688	5246.036	5150~5250	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.808	5173.916	5245.700	5150~5250	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5210.00	5209.868	5174.240	5245.496	5150~5250	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5210.00	5209.736	5174.408	5245.064	5150~5250	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5210.00	5209.796	5174.708	5244.884	5150~5250	Pass