

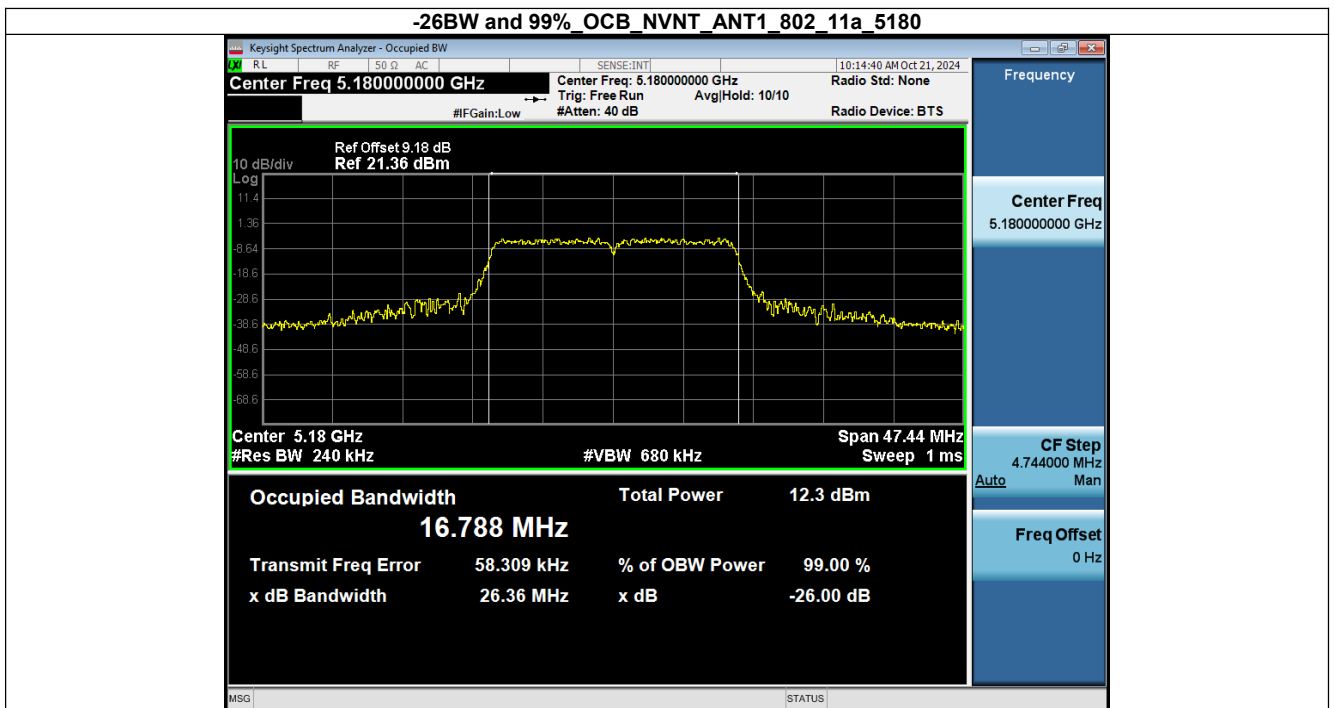
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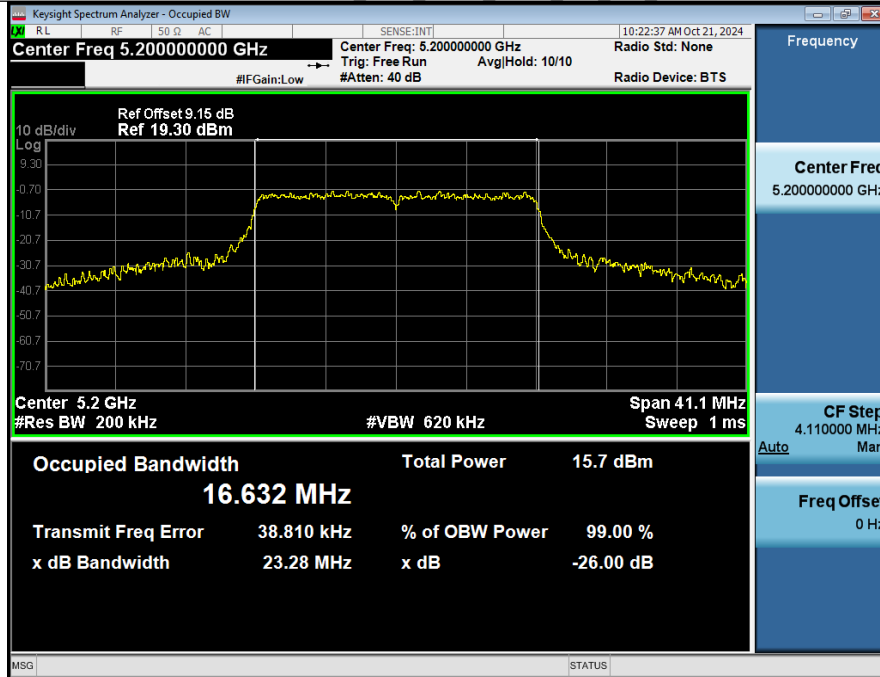
FCC ID:2BCAX-HY320N IC:31576-HY320NTV FCC_5.2G_WIFI (Part15.407) Test Data

1. -26dB and 99% Emission Bandwidth

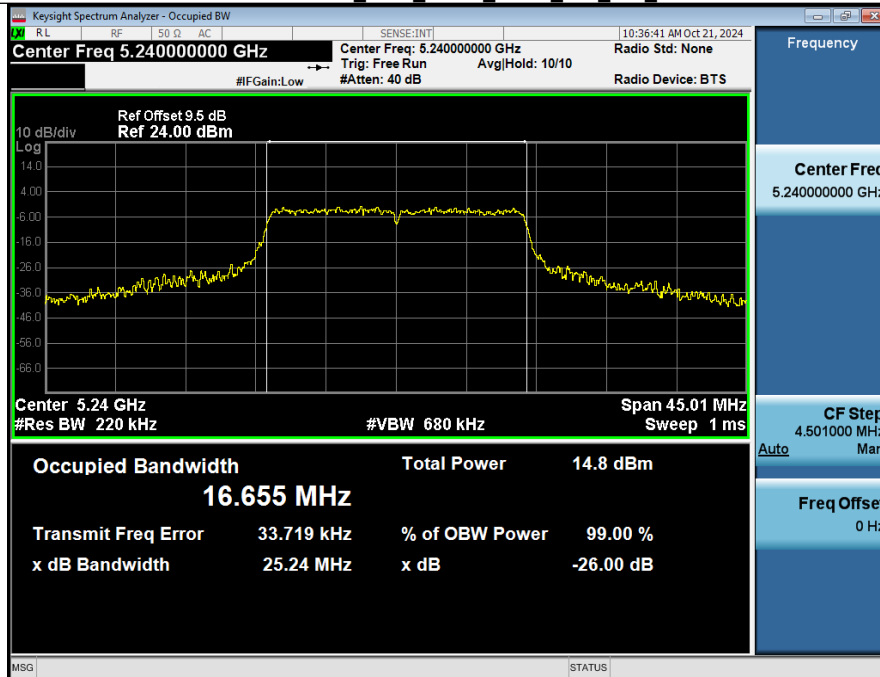
Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	26.36	16.788
NVNT	ANT1	802.11a	5200.00	23.28	16.632
NVNT	ANT1	802.11a	5240.00	25.24	16.655
NVNT	ANT1	802.11n(HT20)	5180.00	27.02	17.842
NVNT	ANT1	802.11n(HT20)	5200.00	28.29	17.808
NVNT	ANT1	802.11n(HT20)	5240.00	27.38	17.786
NVNT	ANT1	802.11ac(VHT20)	5180.00	30.11	17.858
NVNT	ANT1	802.11ac(VHT20)	5200.00	25.26	17.790
NVNT	ANT1	802.11ac(VHT20)	5240.00	25.28	17.775
NVNT	ANT1	802.11ax(HE20)	5180.00	27.21	17.789
NVNT	ANT1	802.11ax(HE20)	5200.00	29.40	17.791
NVNT	ANT1	802.11ax(HE20)	5240.00	27.12	17.769
NVNT	ANT1	802.11n(HT40)	5190.00	45.31	36.178
NVNT	ANT1	802.11n(HT40)	5230.00	51.81	36.090
NVNT	ANT1	802.11ac(VHT40)	5190.00	45.99	36.185
NVNT	ANT1	802.11ac(VHT40)	5230.00	44.67	36.203
NVNT	ANT1	802.11ax(HE40)	5190.00	43.02	36.205
NVNT	ANT1	802.11ax(HE40)	5230.00	43.52	36.115
NVNT	ANT1	802.11ac(VHT80)	5210.00	98.85	75.658
NVNT	ANT1	802.11ax(HE80)	5210.00	97.31	75.671



-26BW and 99%_OCB_NVNT_ANT1_802_11a_5200



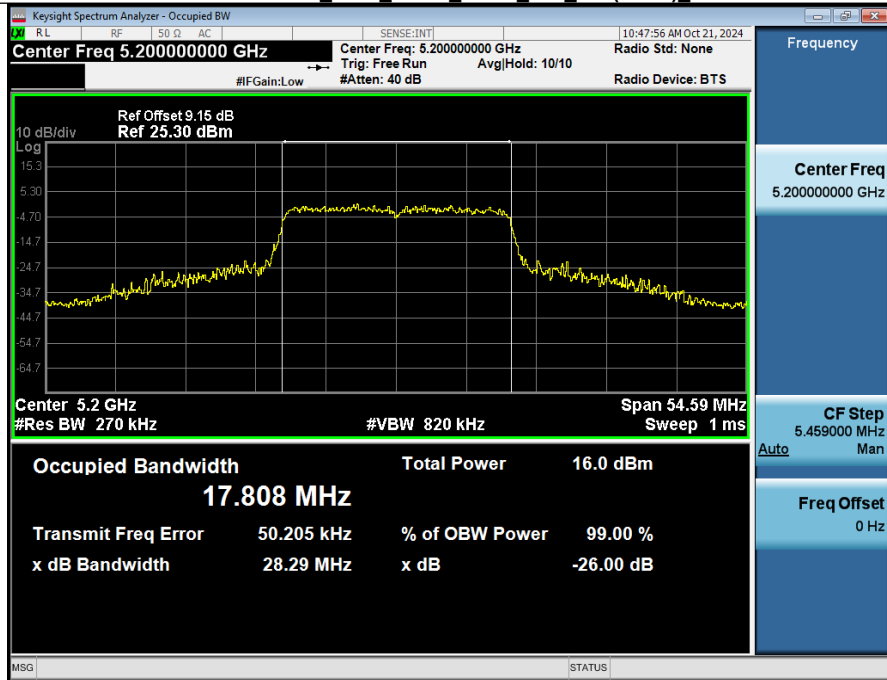
-26BW and 99%_OCB_NVNT_ANT1_802_11a_5240



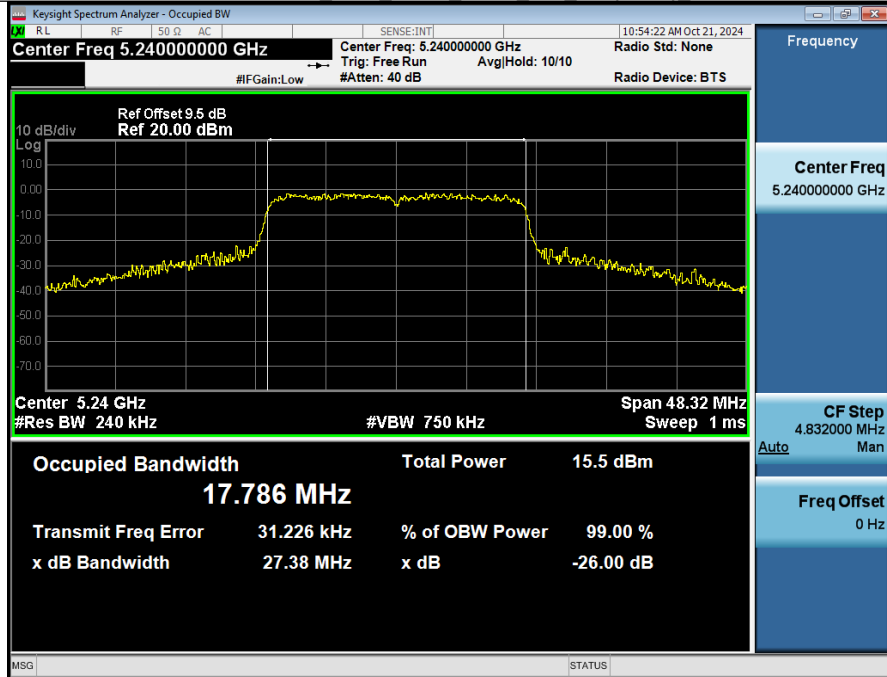
-26BW and 99%_OCB_NVNT_ANT1_802_11n(HT20)_5180



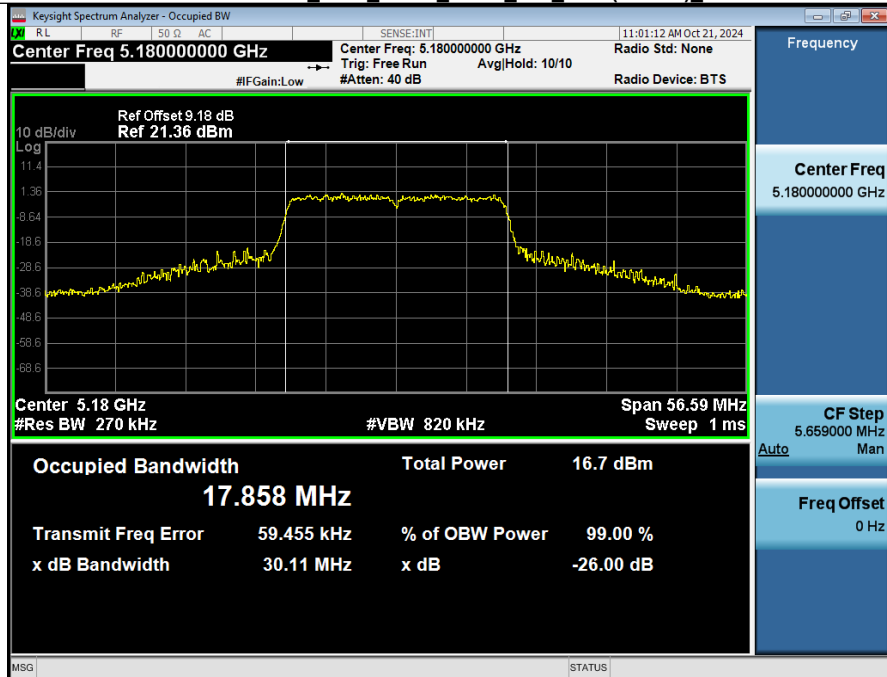
-26BW and 99%_OCB_NVNT_ANT1_802_11n(HT20)_5200



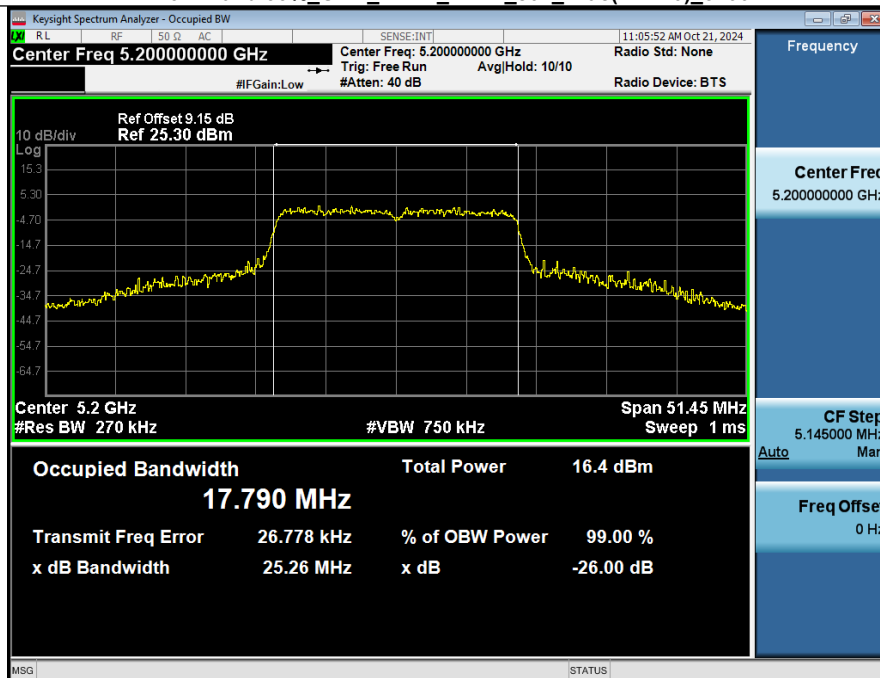
-26BW and 99% OCB NVNT_ANT1_802_11n(HT20)_5240



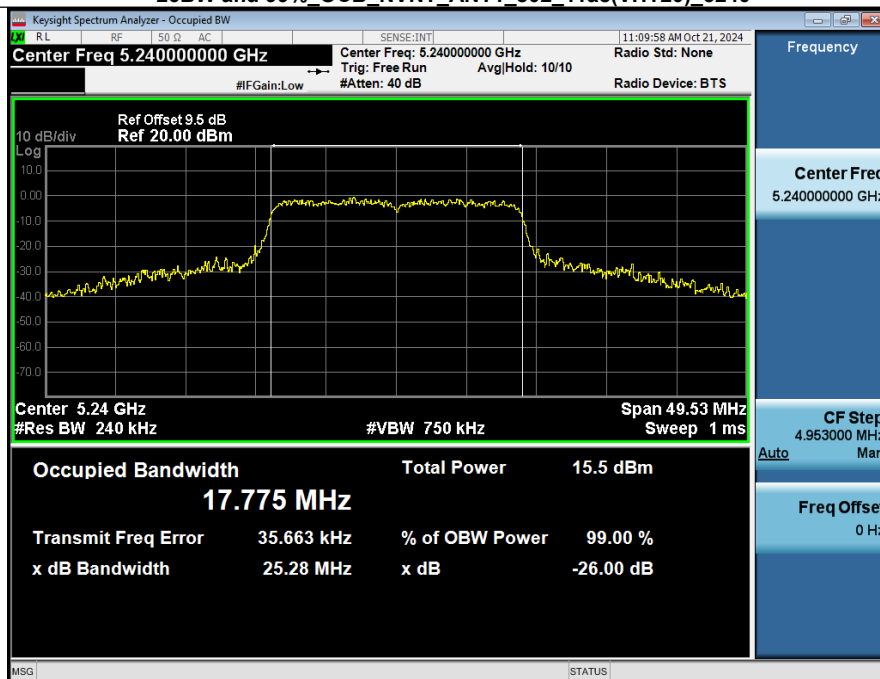
-26BW and 99% OCB NVNT_ANT1_802_11ac(VHT20)_5180



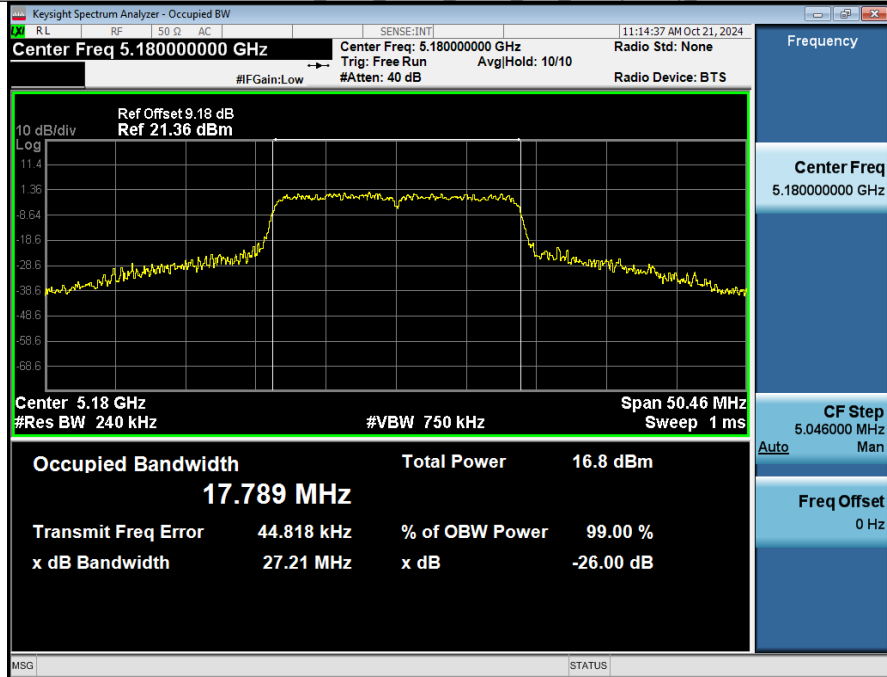
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-26BW and 99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5240



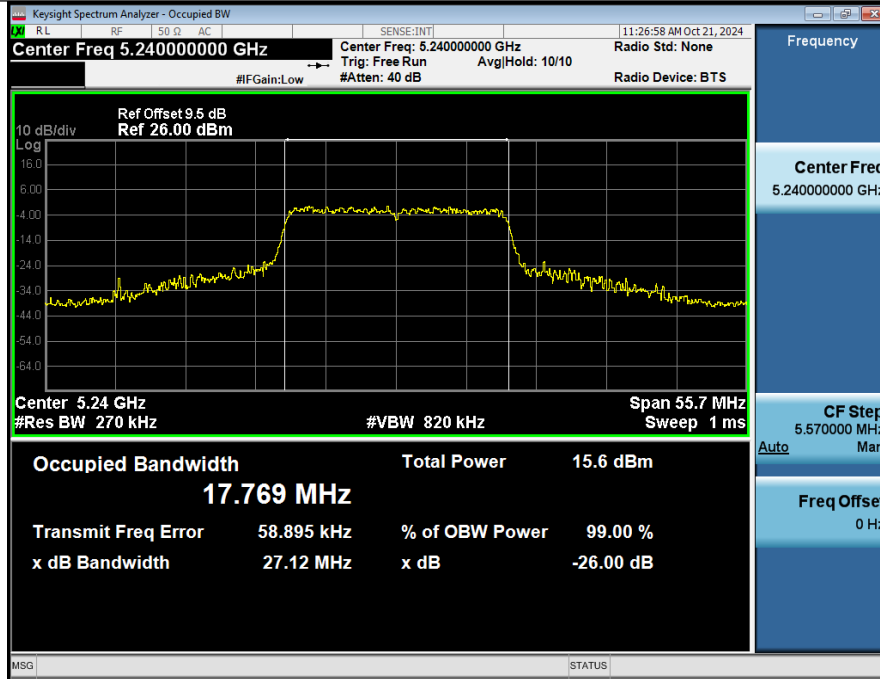
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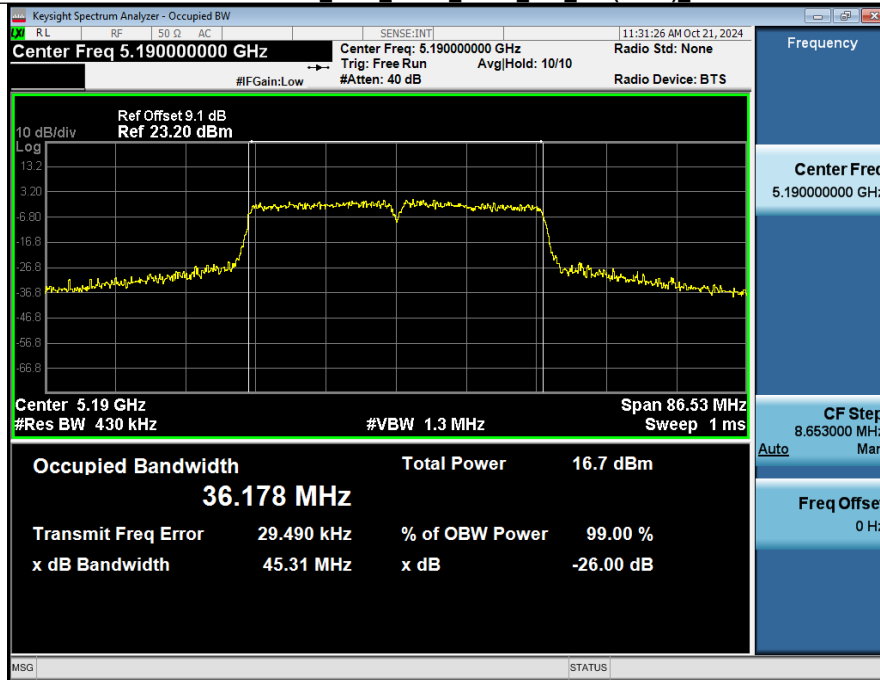
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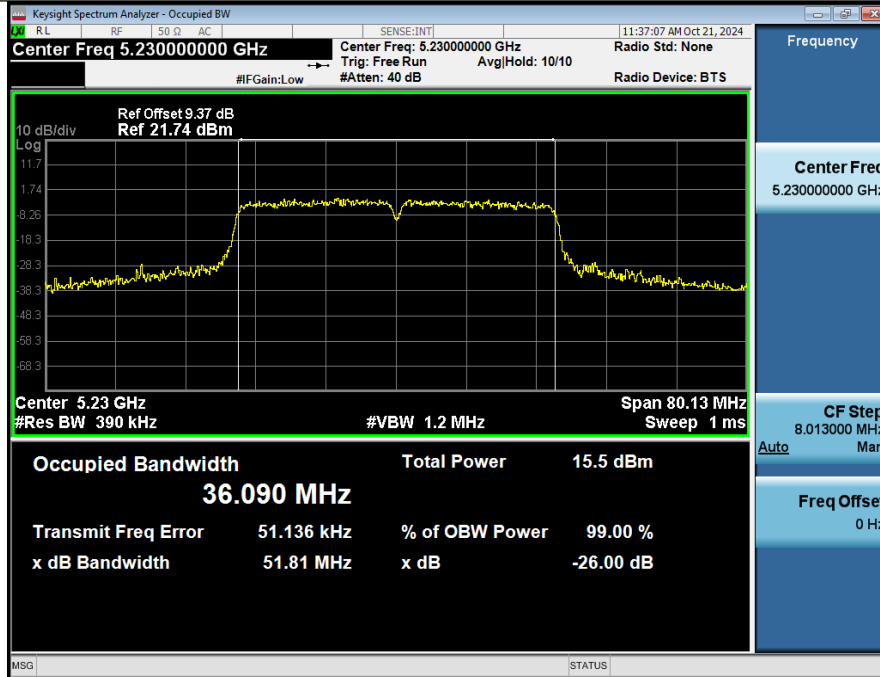
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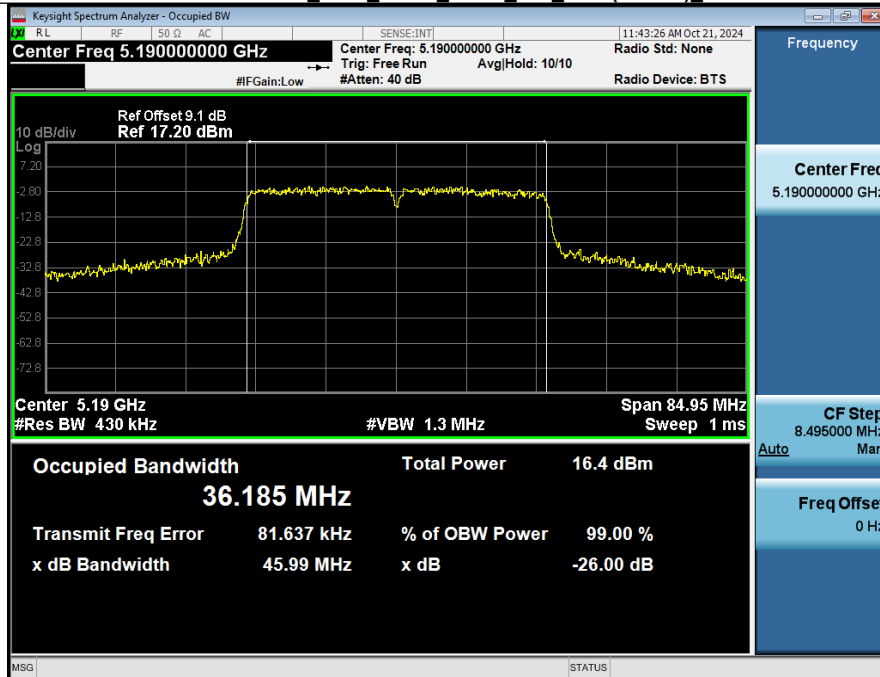
-26BW and 99% OCB_NVNT_ANT1_802_11n(HT40)_5190



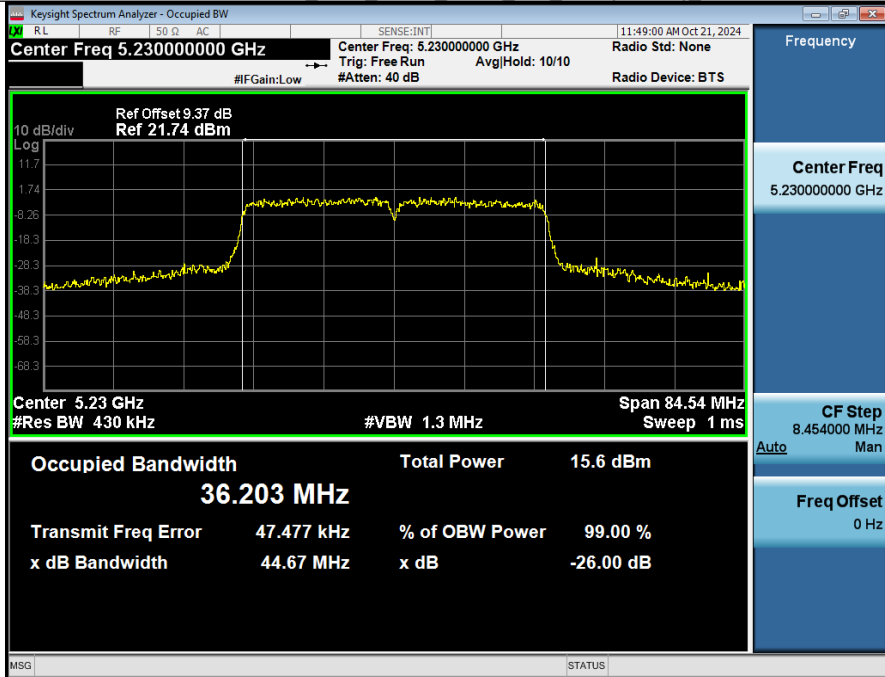
-26BW and 99%_OCB_NVNT_ANT1_802_11n(HT40)_5230



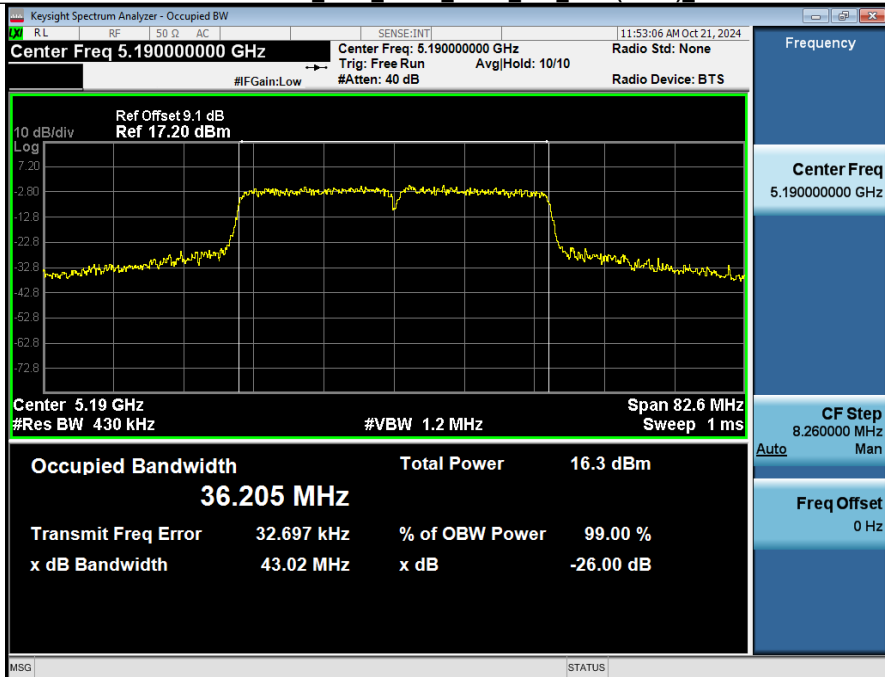
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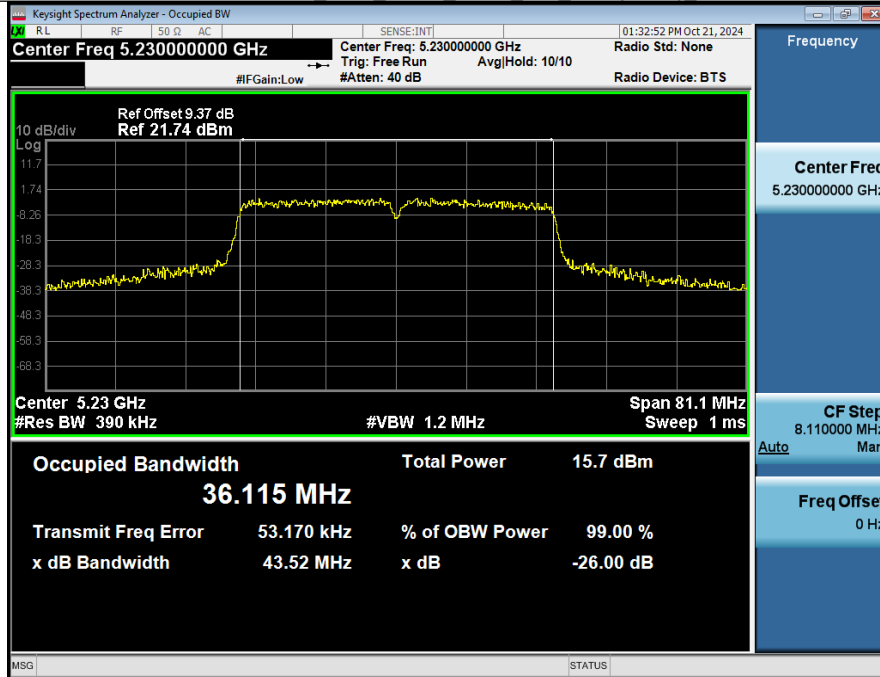
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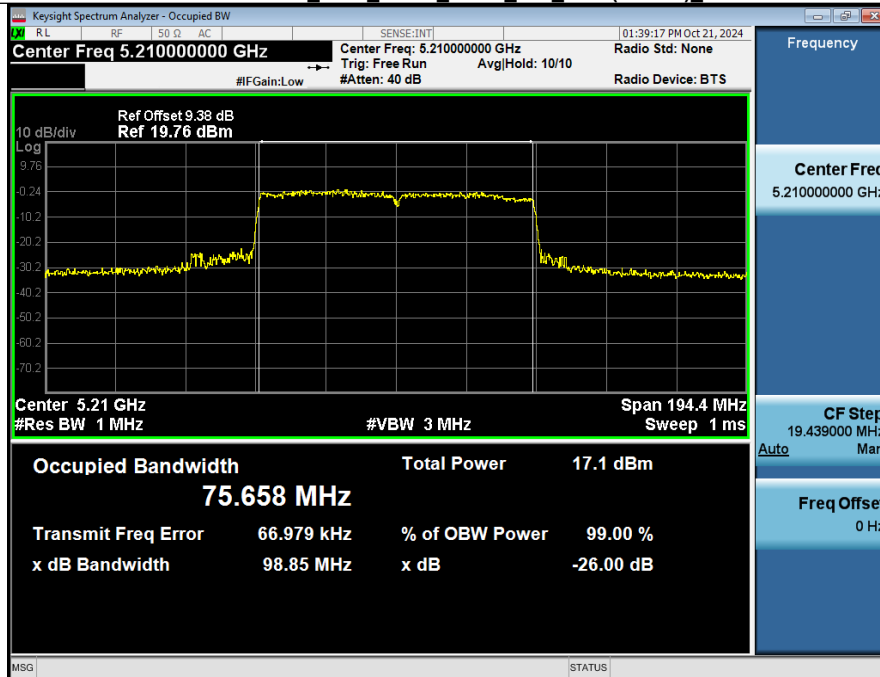
-26BW and 99%_OCB_NVNT_ANT1_802_11ax(HE40)_5190



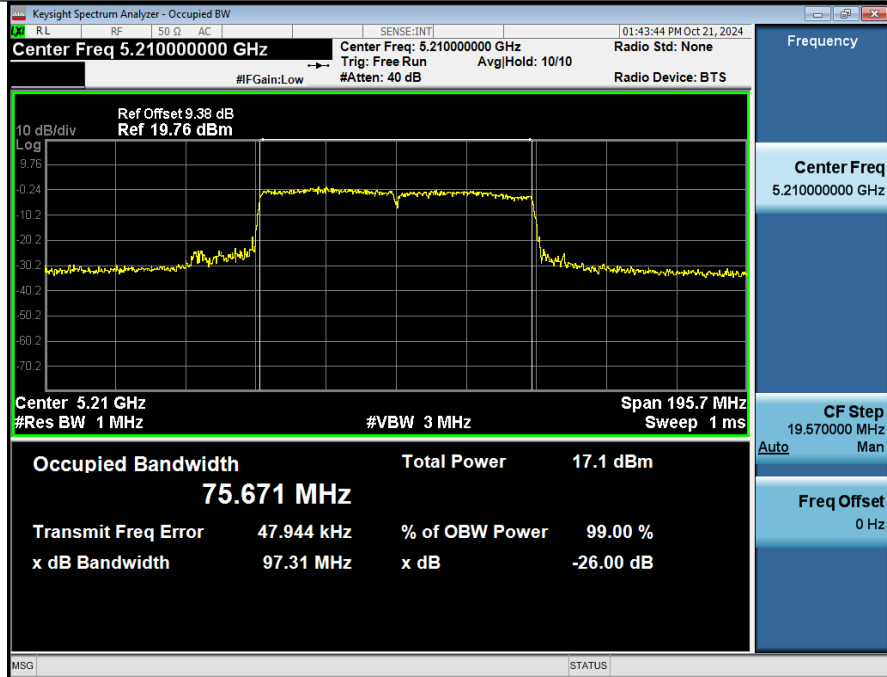
-26BW and 99%_OCB_NVNT_ANT1_802_11ax(HE40)_5230



-26BW and 99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5210

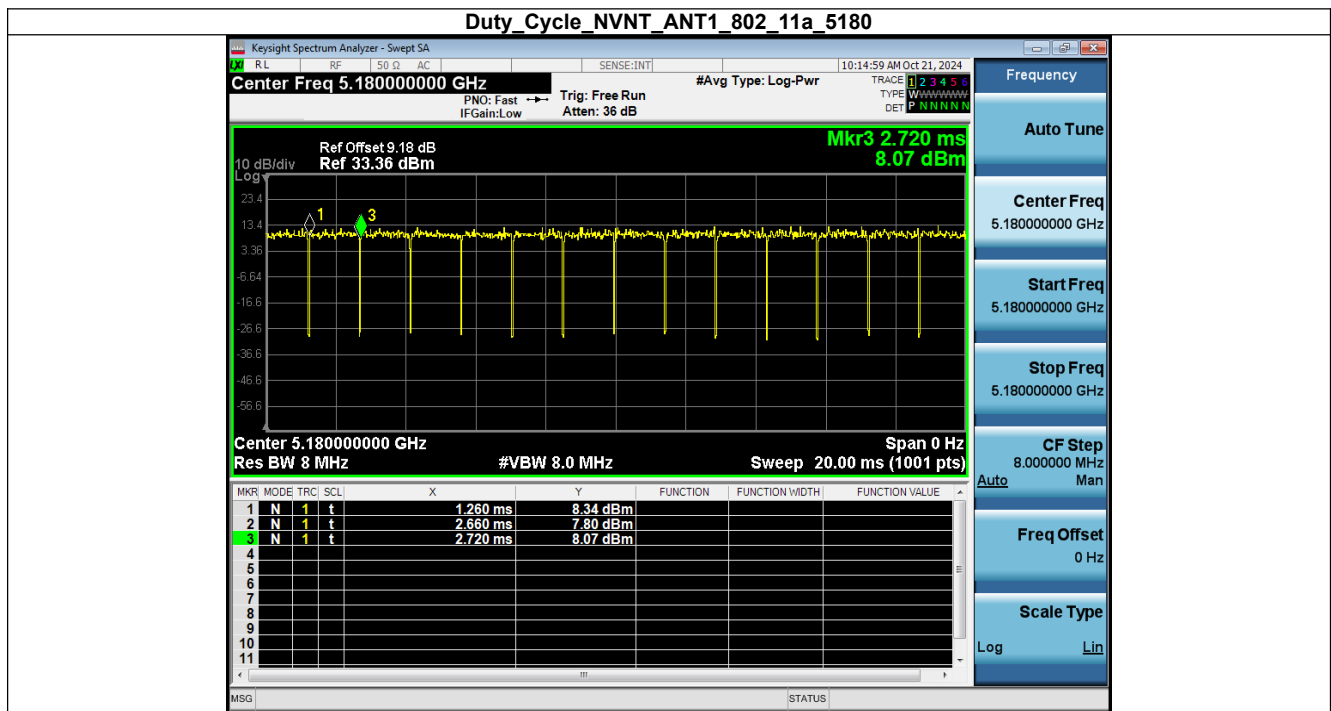


-26BW and 99% OCB_NVNT_ANT1_802_11ax(HE80)_5210

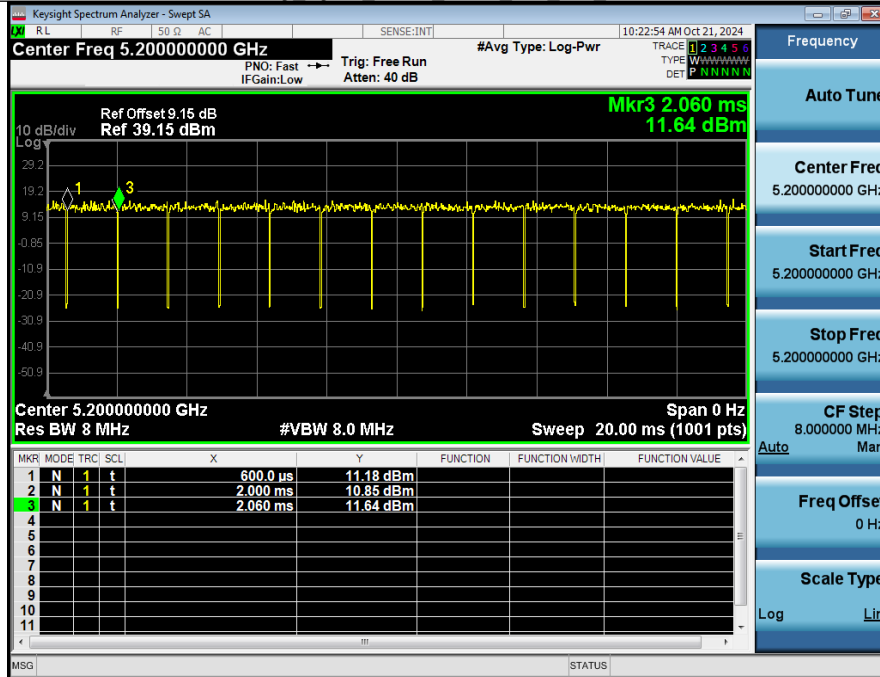


2. Duty Cycle

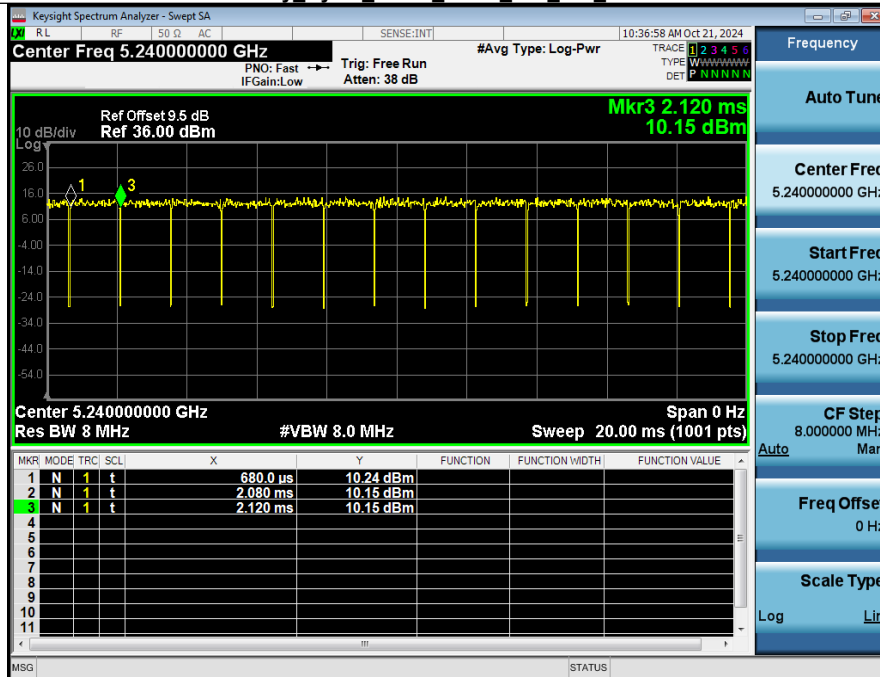
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	95.89	0.18
NVNT	ANT1	802.11a	5200.00	95.89	0.18
NVNT	ANT1	802.11a	5240.00	97.22	0.12
NVNT	ANT1	802.11n(HT20)	5180.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5200.00	96.72	0.14
NVNT	ANT1	802.11n(HT20)	5240.00	93.65	0.28
NVNT	ANT1	802.11ac(VHT20)	5180.00	96.77	0.14
NVNT	ANT1	802.11ac(VHT20)	5200.00	96.77	0.14
NVNT	ANT1	802.11ac(VHT20)	5240.00	95.16	0.22
NVNT	ANT1	802.11ax(HE20)	5180.00	95.16	0.22
NVNT	ANT1	802.11ax(HE20)	5200.00	95.16	0.22
NVNT	ANT1	802.11ax(HE20)	5240.00	95.16	0.22
NVNT	ANT1	802.11n(HT40)	5190.00	90.63	0.43
NVNT	ANT1	802.11n(HT40)	5230.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5190.00	90.62	0.43
NVNT	ANT1	802.11ac(VHT40)	5230.00	93.75	0.28
NVNT	ANT1	802.11ax(HE40)	5190.00	93.75	0.28
NVNT	ANT1	802.11ax(HE40)	5230.00	90.91	0.41
NVNT	ANT1	802.11ac(VHT80)	5210.00	82.35	0.84
NVNT	ANT1	802.11ax(HE80)	5210.00	88.24	0.54



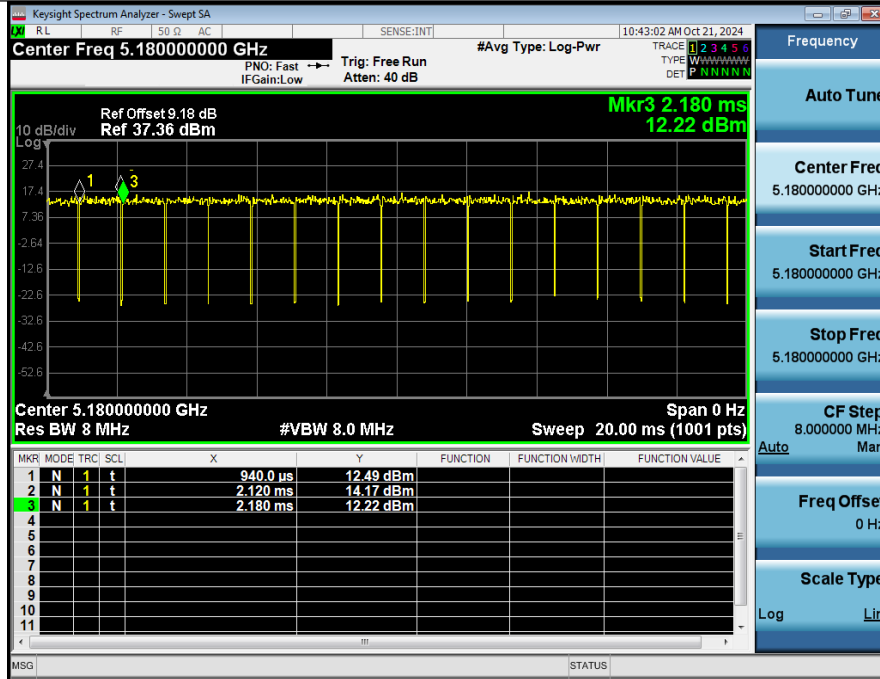
Duty Cycle NVNT_ANT1_802_11a_5200



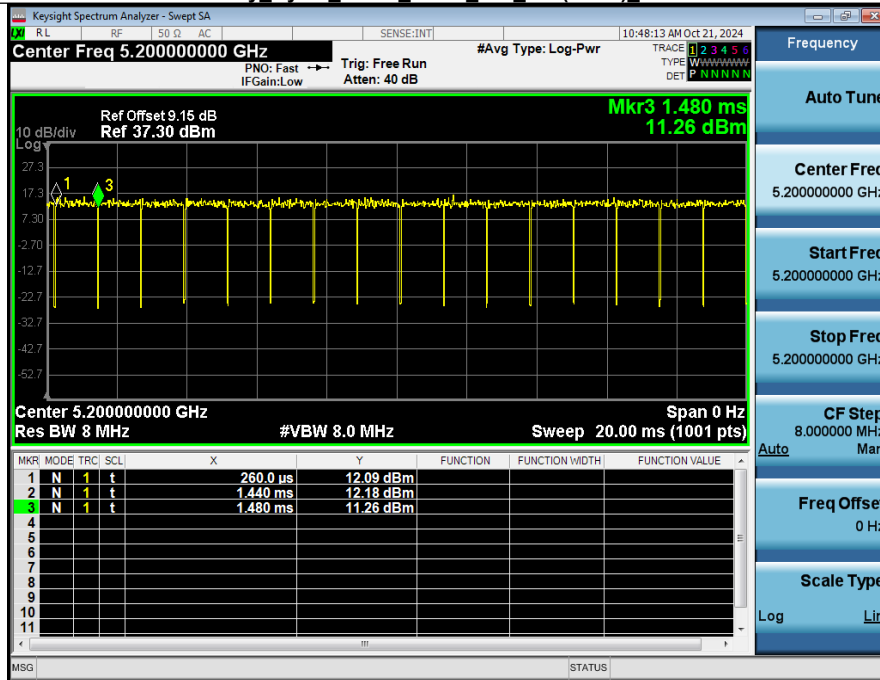
Duty Cycle NVNT_ANT1_802_11a_5240



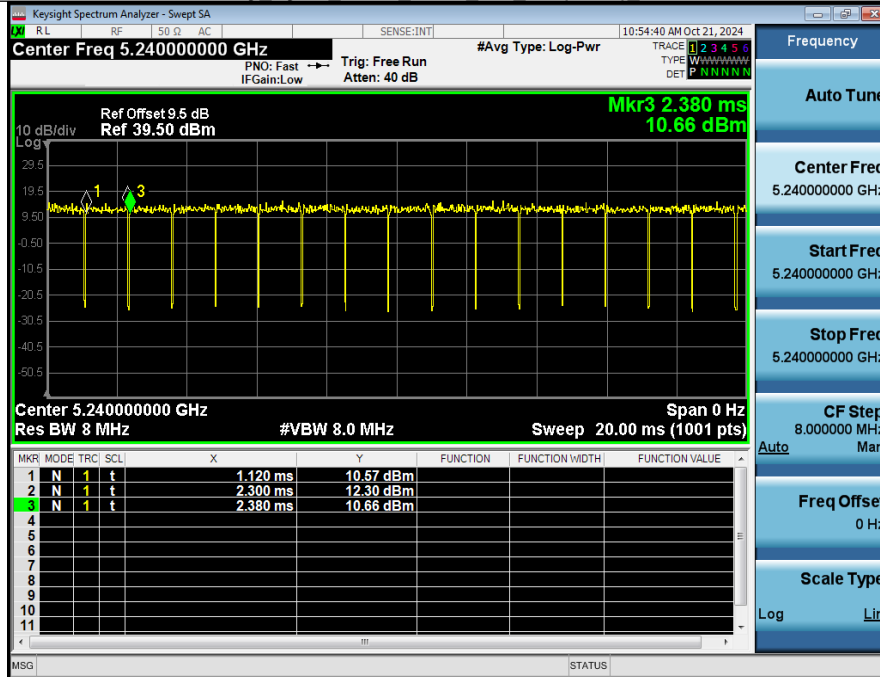
Duty Cycle NVNT_ANT1_802_11n(HT20)_5180



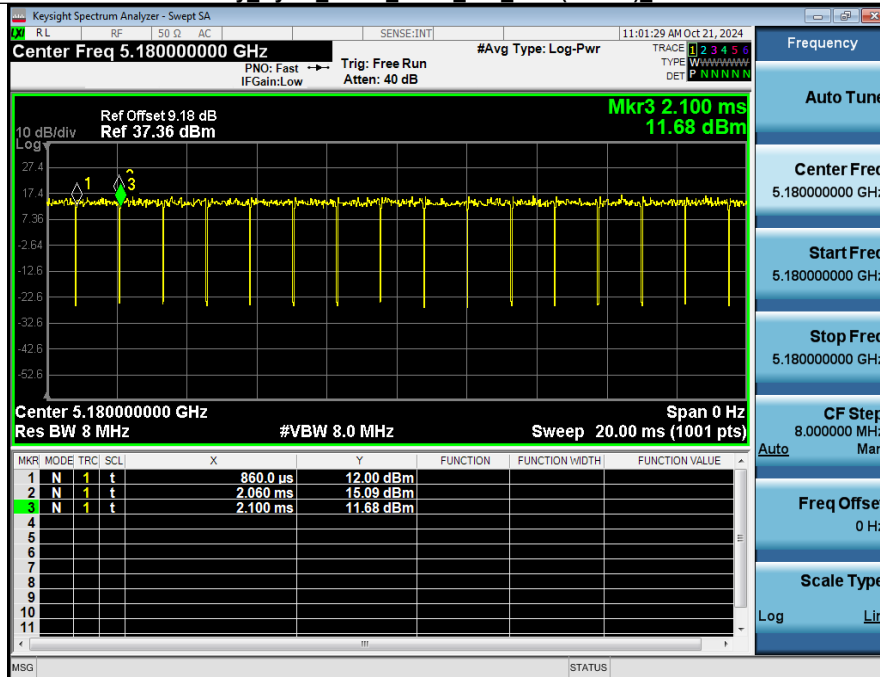
Duty Cycle NVNT_ANT1_802_11n(HT20)_5200



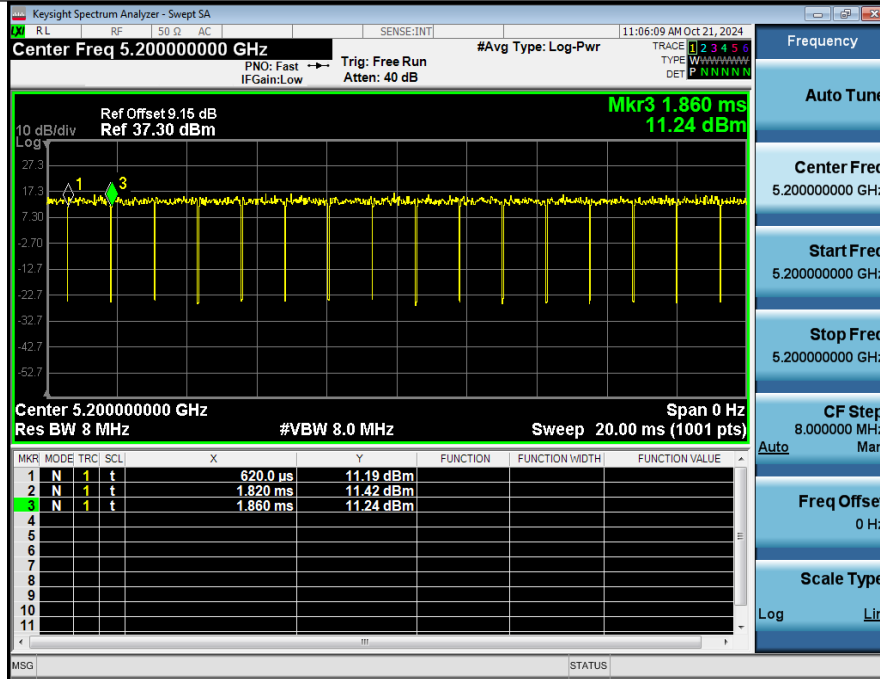
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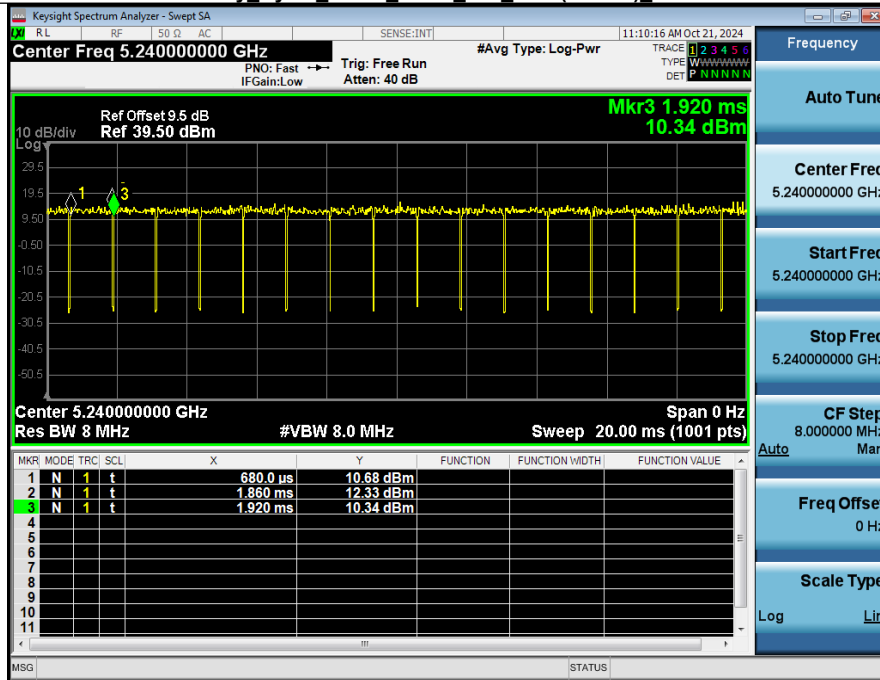
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5180



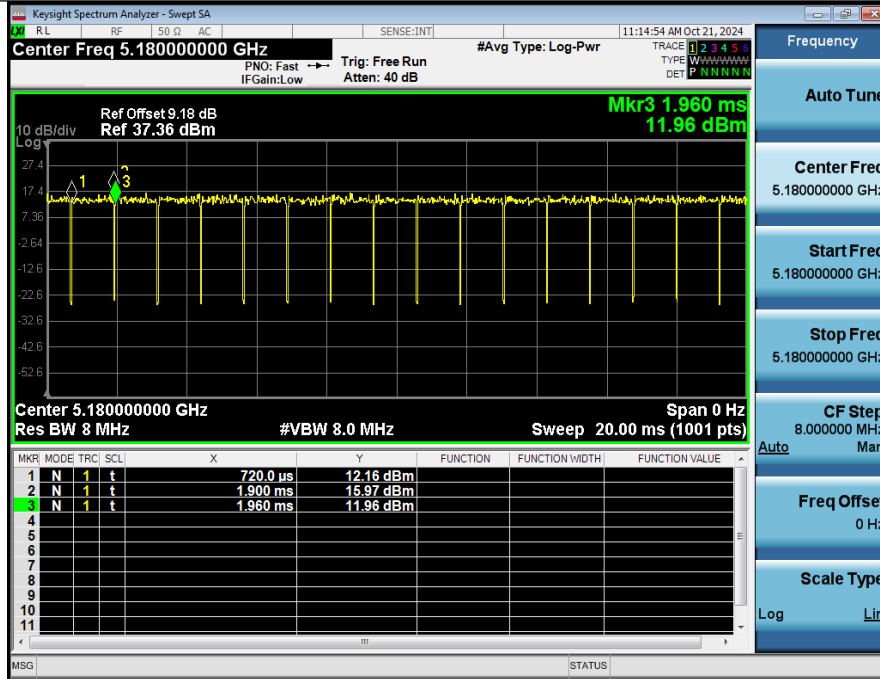
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5200



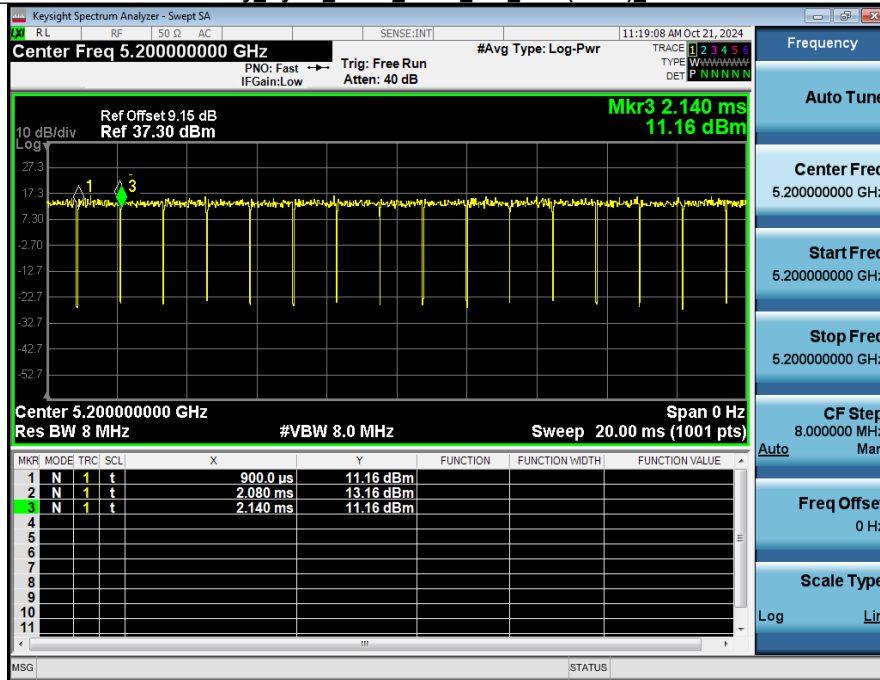
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5240



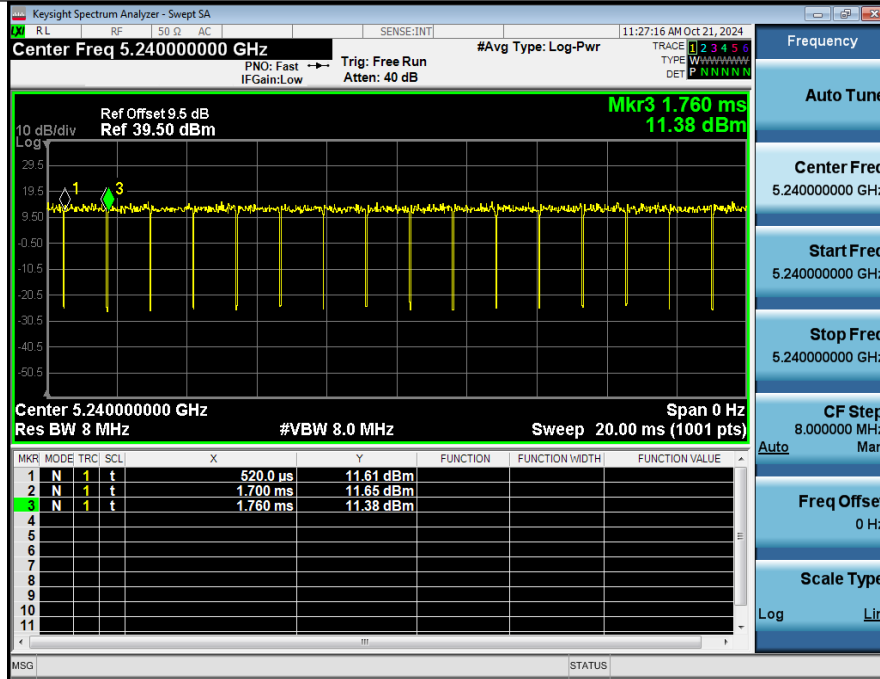
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5180



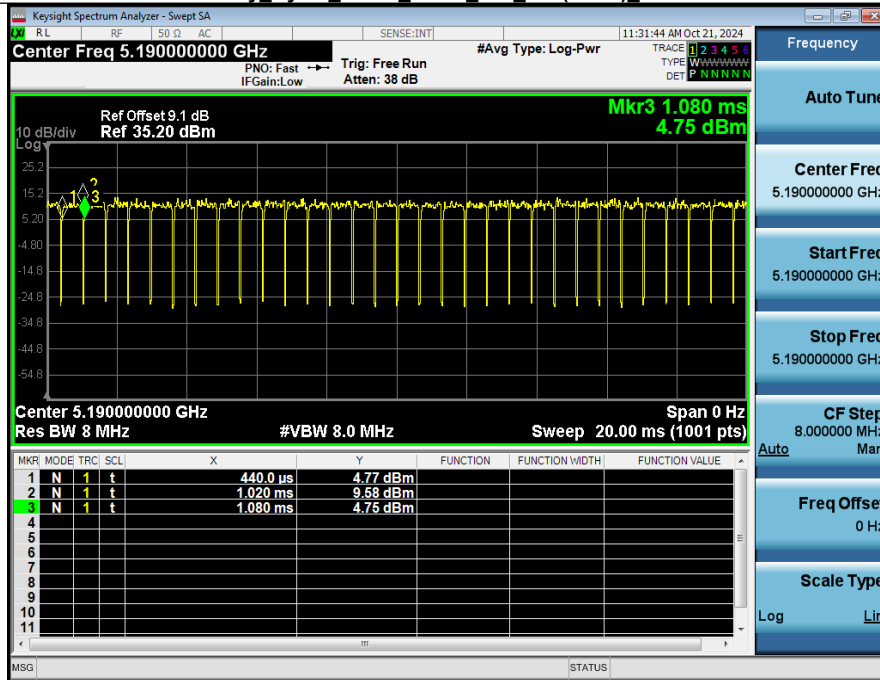
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5200



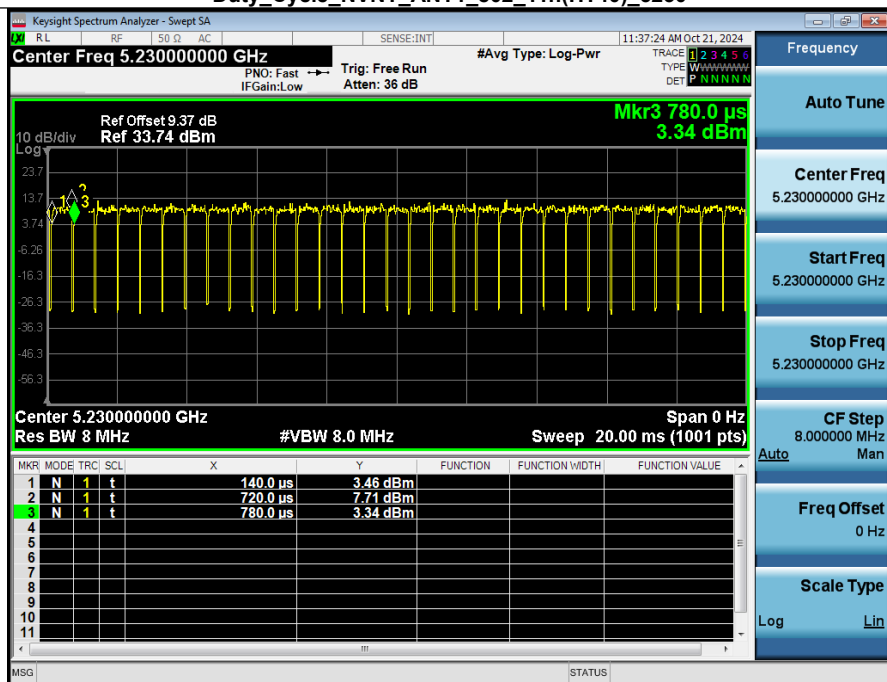
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5240



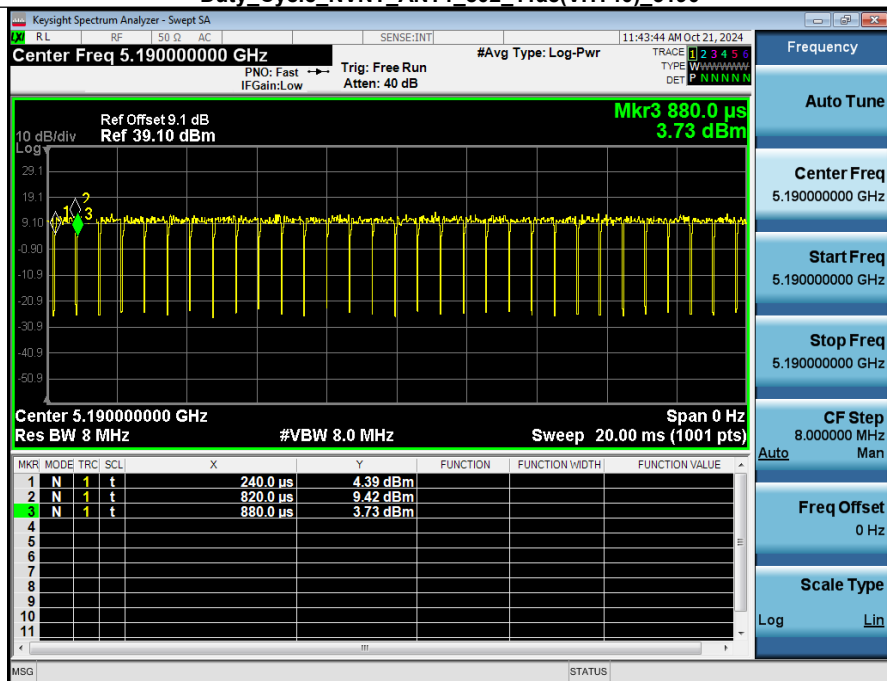
Duty Cycle NVNT_ANT1_802_11n(HT40)_5190



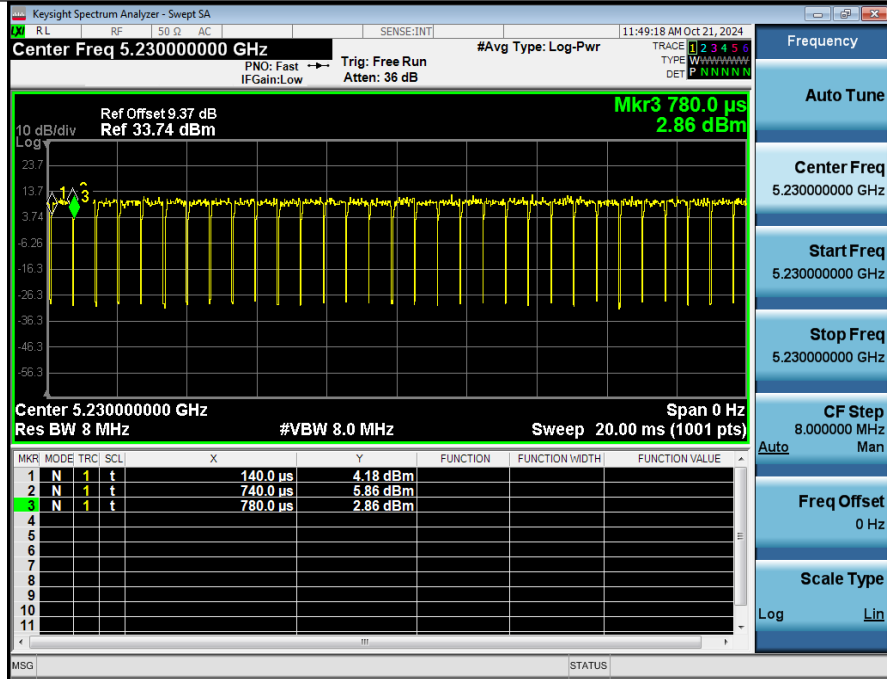
Duty Cycle NVNT_ANT1_802_11n(HT40)_5230



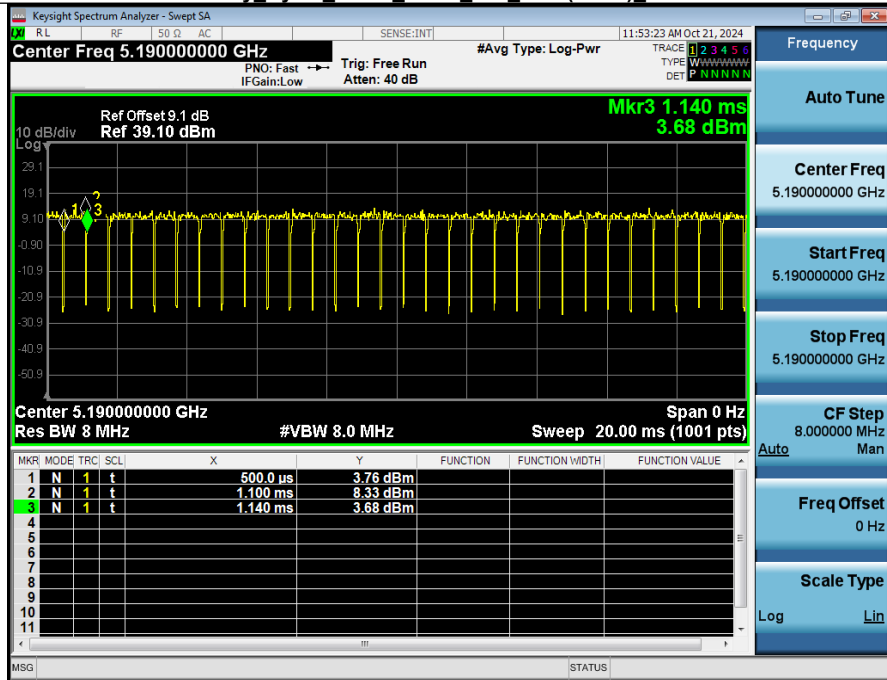
Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5190



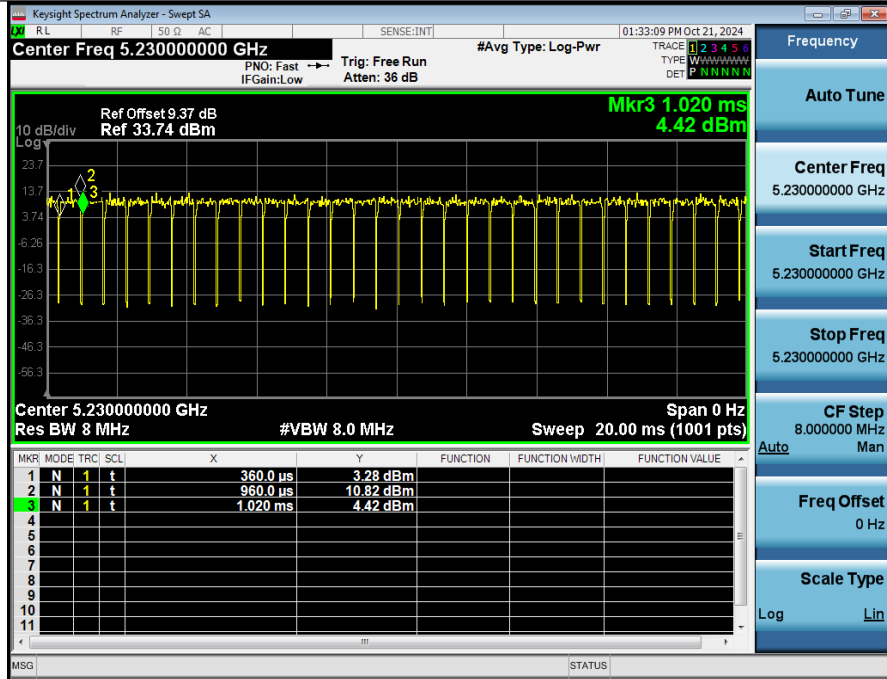
Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5230



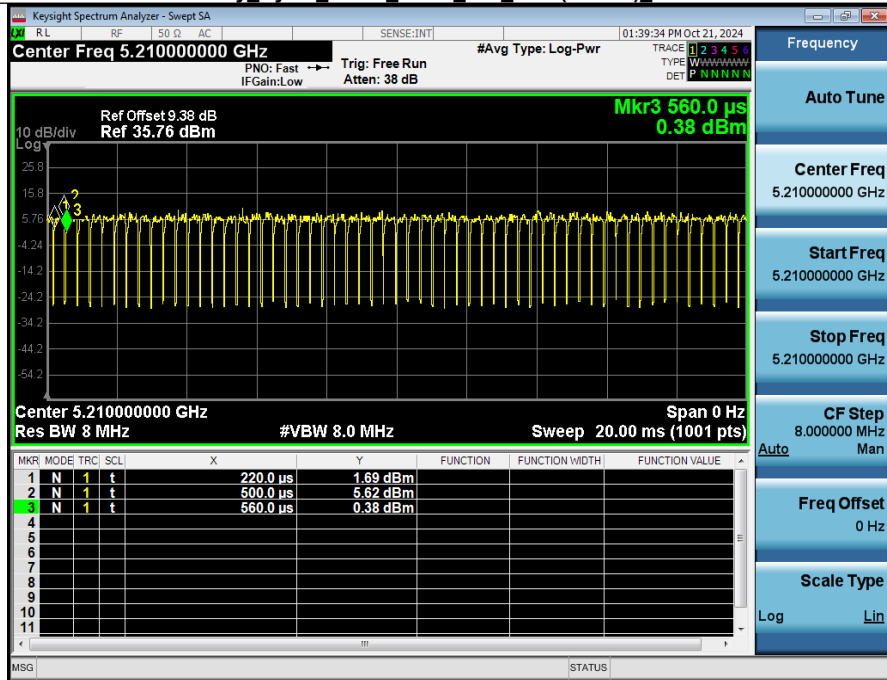
Duty Cycle NVNT_ANT1_802_11ax(HE40)_5190



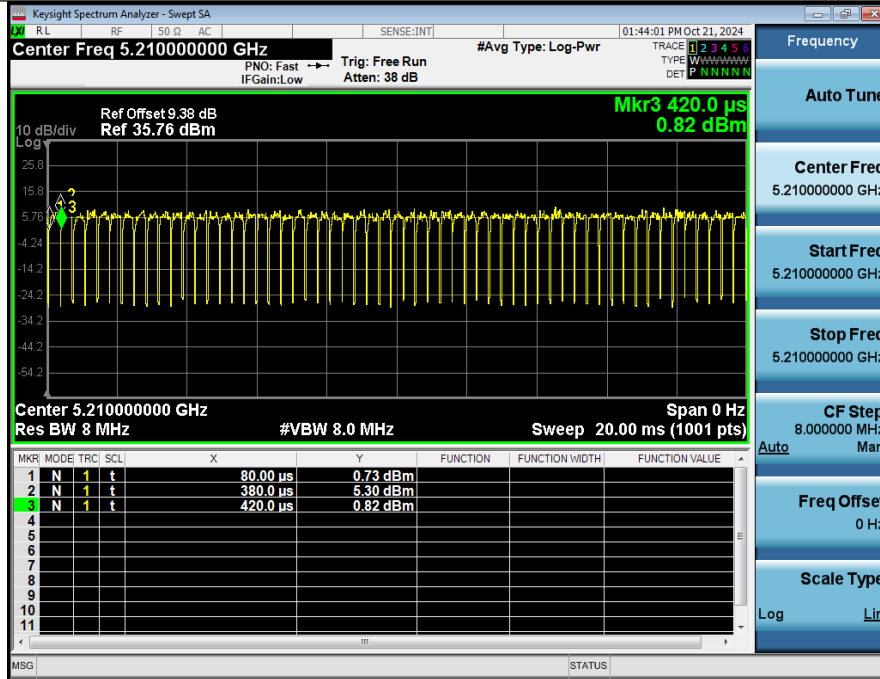
Duty Cycle NVNT_ANT1_802_11ax(HE40)_5230



Duty Cycle NVNT_ANT1_802_11ac(VHT80)_5210

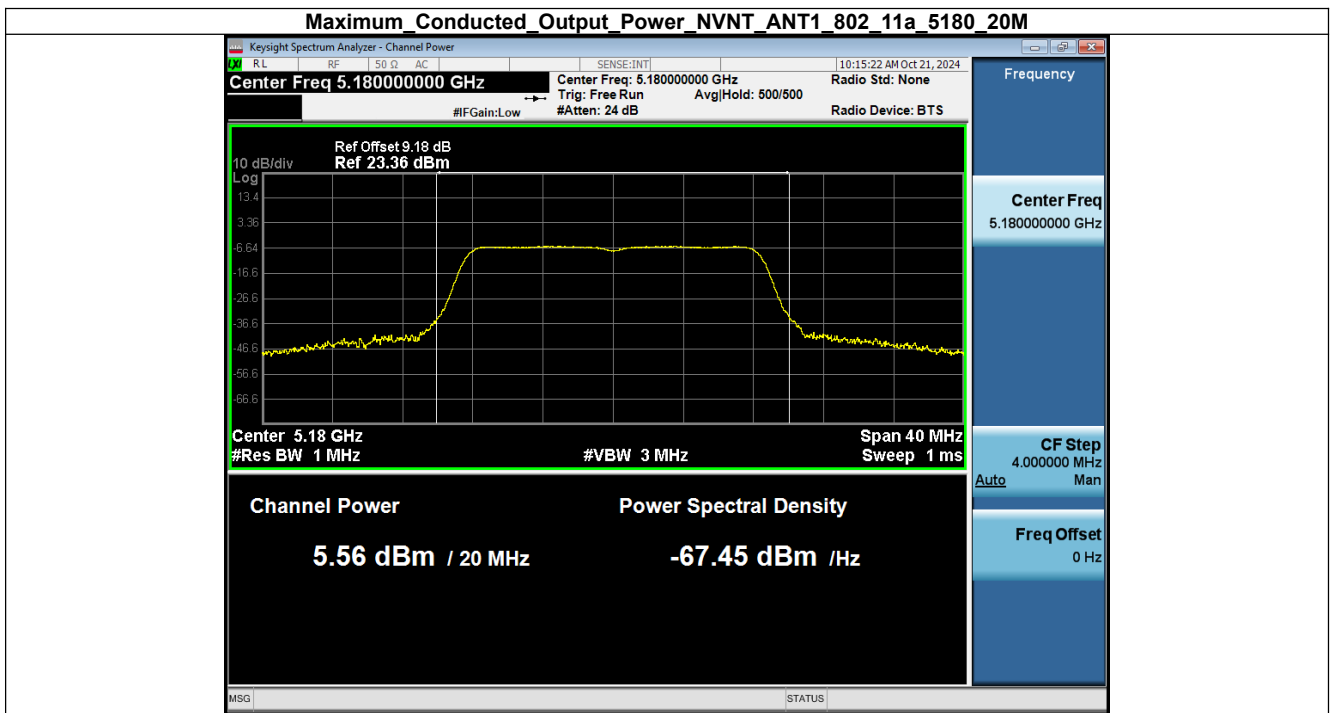


Duty Cycle NVNT_ANT1_802_11ax(HE80)_5210

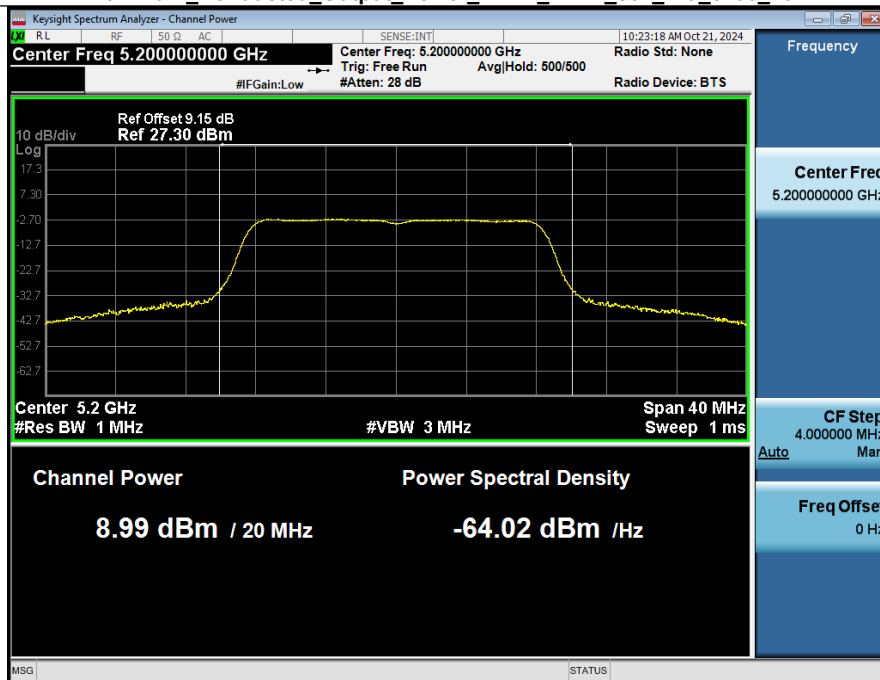


3. Maximum Conducted Output Power

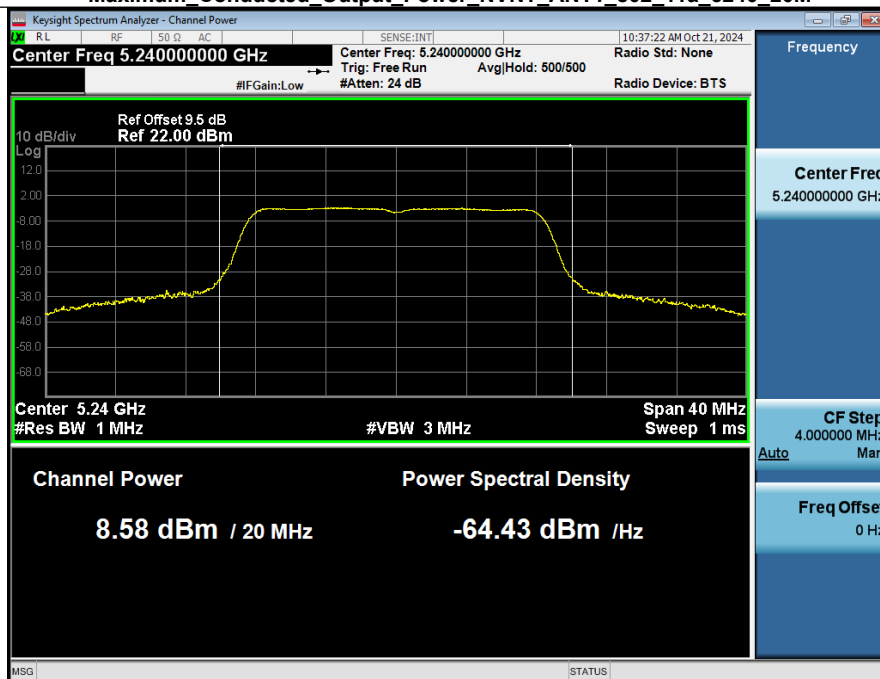
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5.56	0.18	5.74	24	Pass
NVNT	ANT1	802.11a	5200.00	8.99	0.18	9.17	24	Pass
NVNT	ANT1	802.11a	5240.00	8.58	0.12	8.70	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	9.97	0.22	10.19	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	9.57	0.14	9.71	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	8.95	0.28	9.23	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	10.09	0.14	10.23	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	9.65	0.14	9.79	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	8.92	0.22	9.14	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	10.29	0.22	10.51	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	9.66	0.22	9.88	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	8.99	0.22	9.21	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	9.57	0.43	10.00	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	8.44	0.43	8.87	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	9.21	0.43	9.64	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	8.41	0.28	8.69	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	9.19	0.28	9.47	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	8.56	0.41	8.97	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	8.62	0.84	9.46	24	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	8.63	0.54	9.17	24	Pass



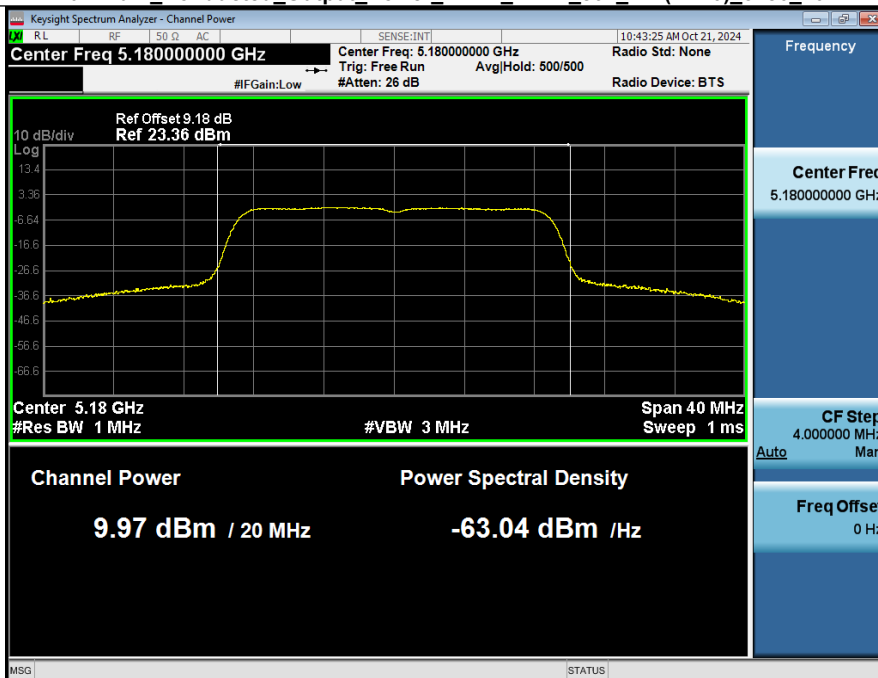
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5200_20M



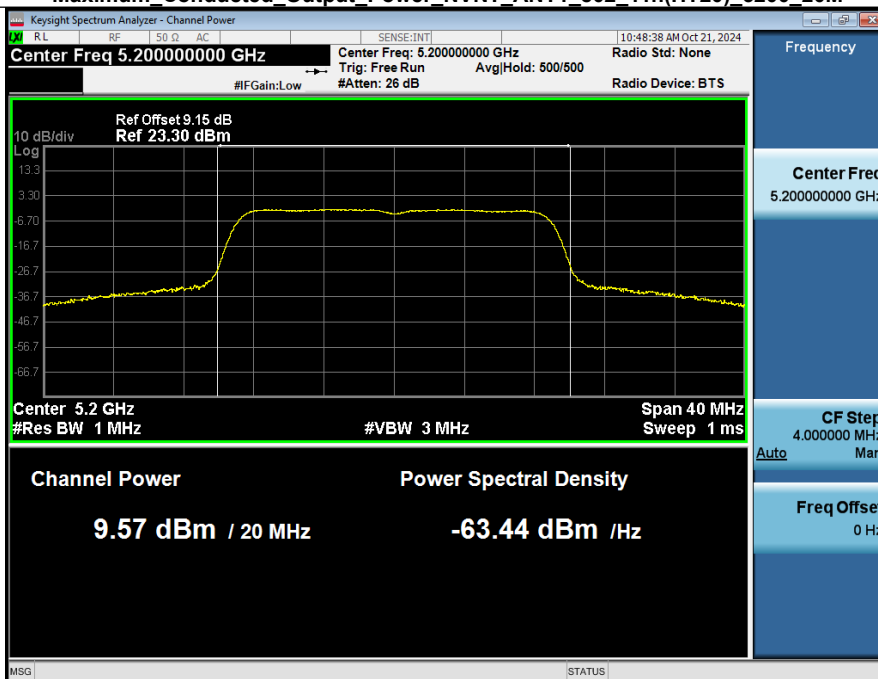
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5240_20M



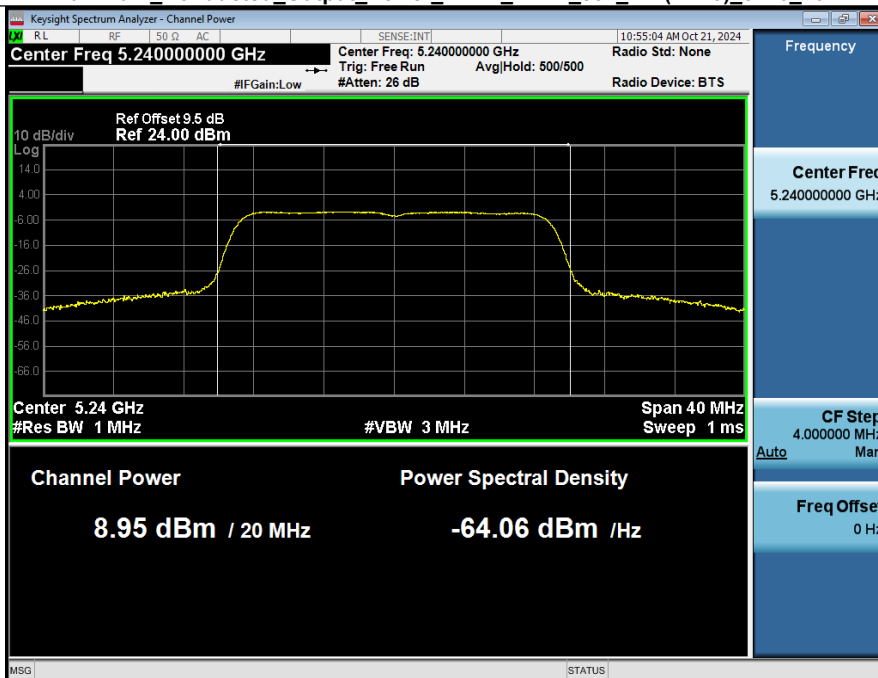
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5180_20M



Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5200_20M



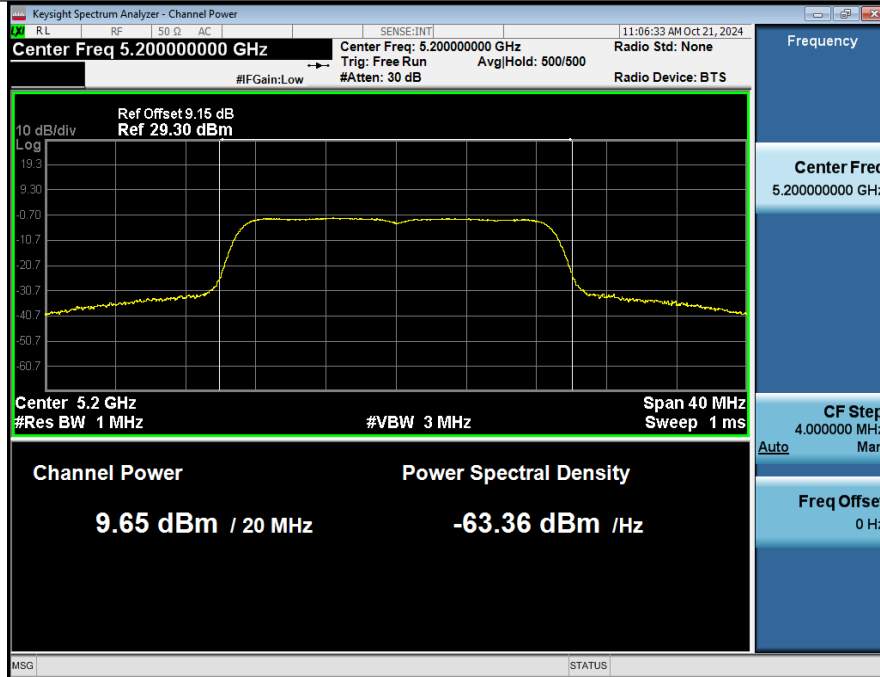
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5240_20M



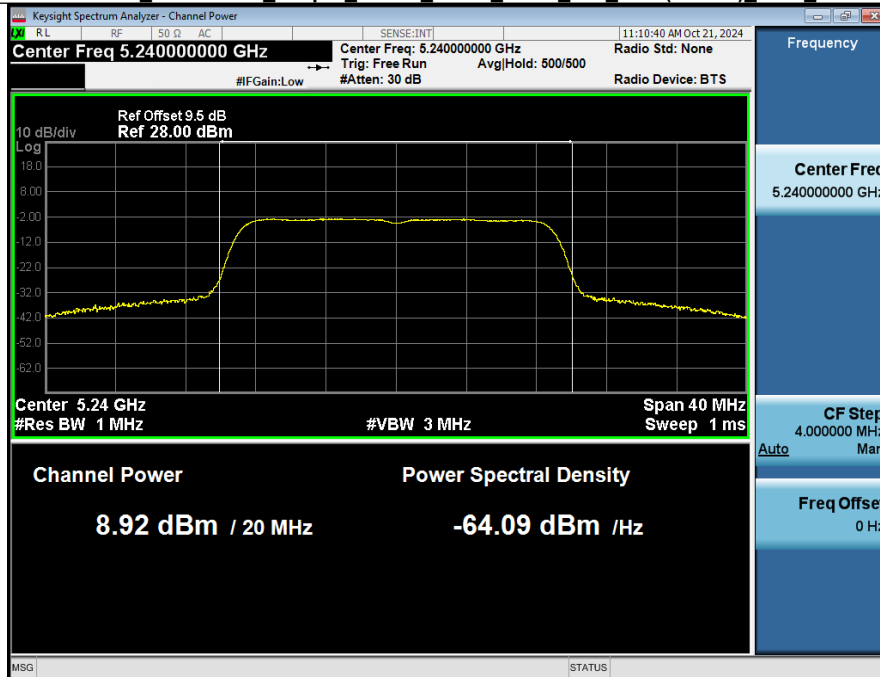
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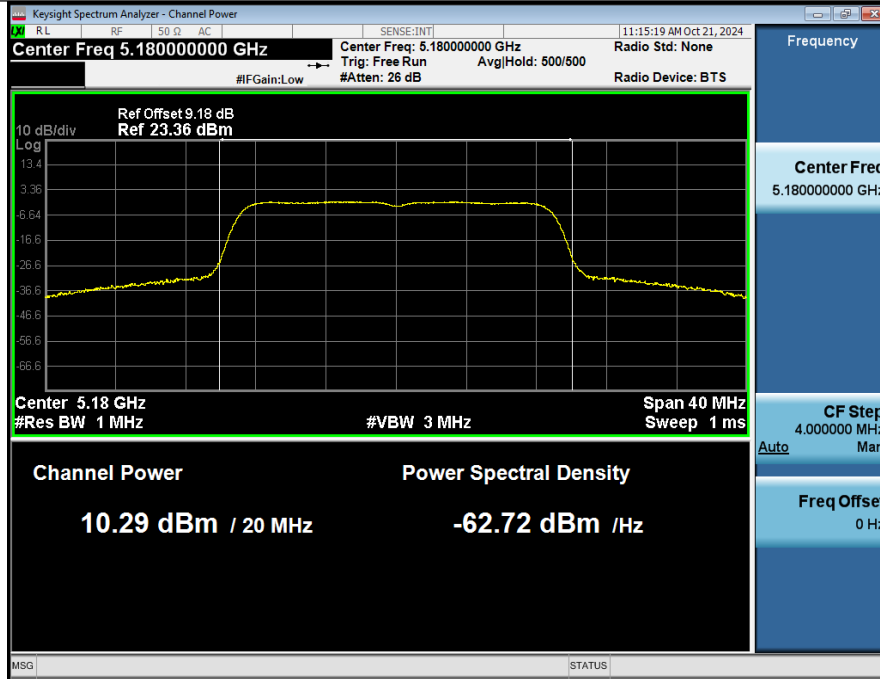
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5200_20M



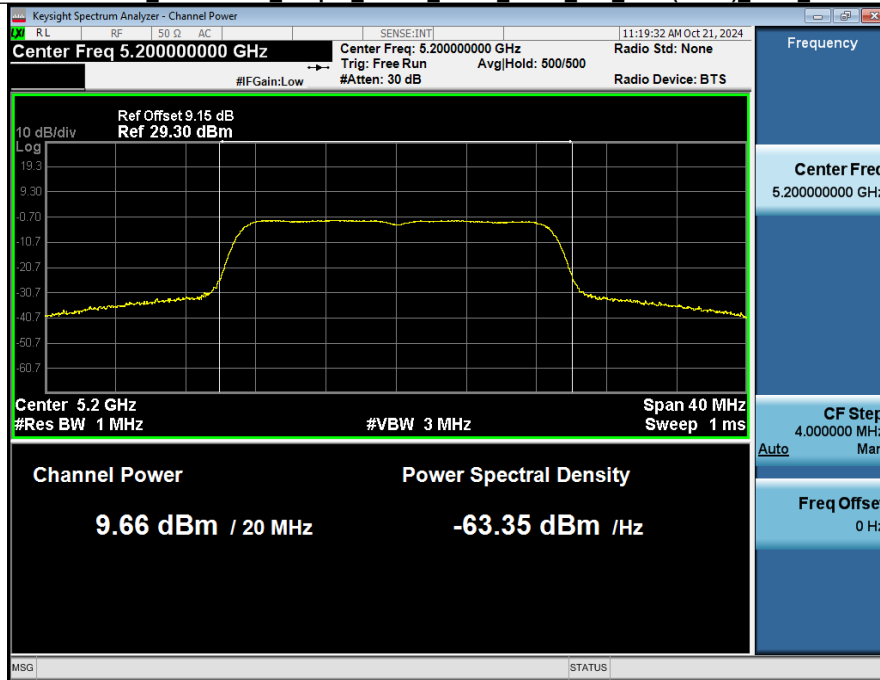
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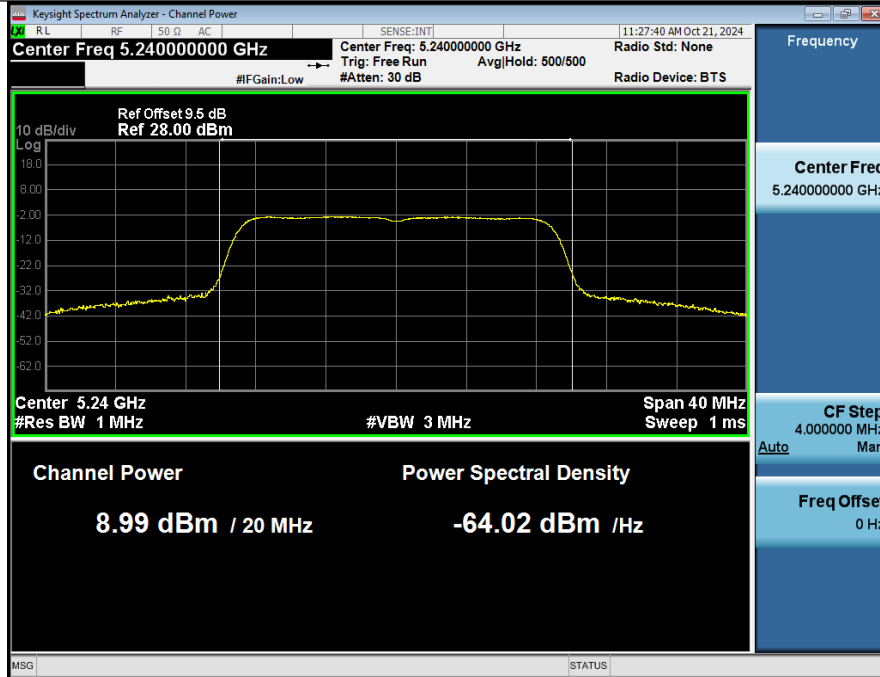
Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE20)_5180_20M



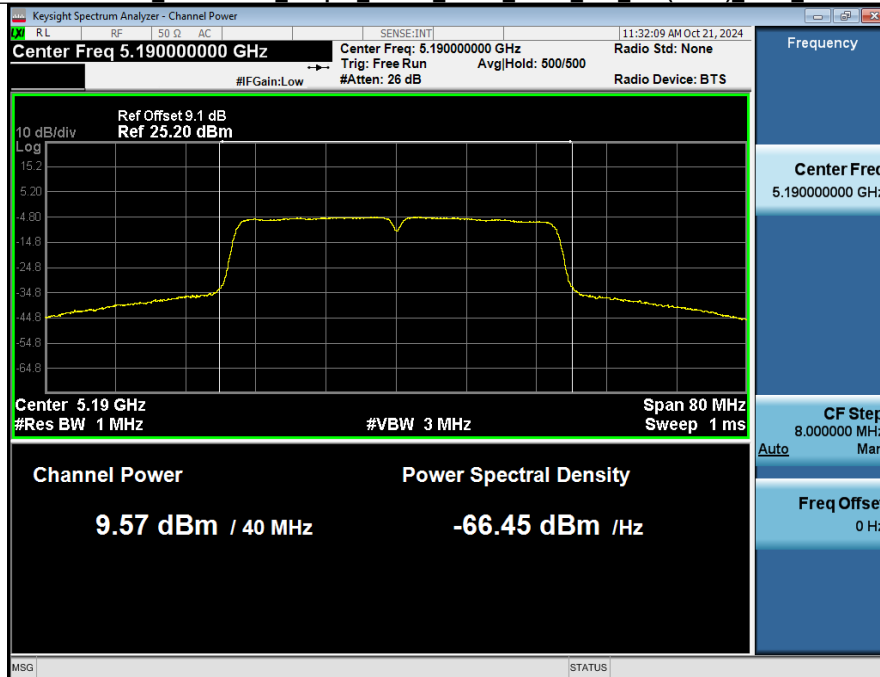
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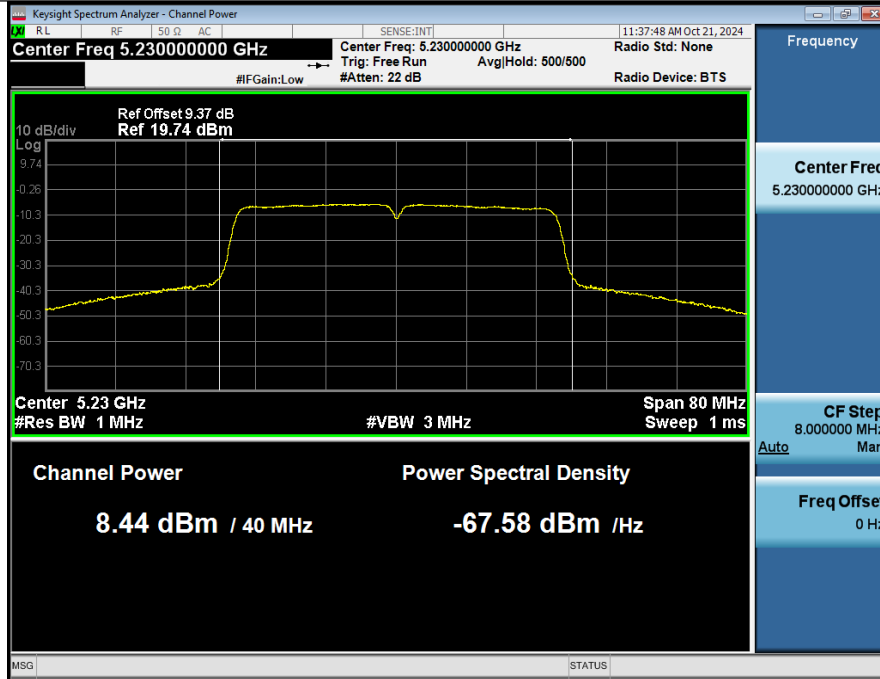
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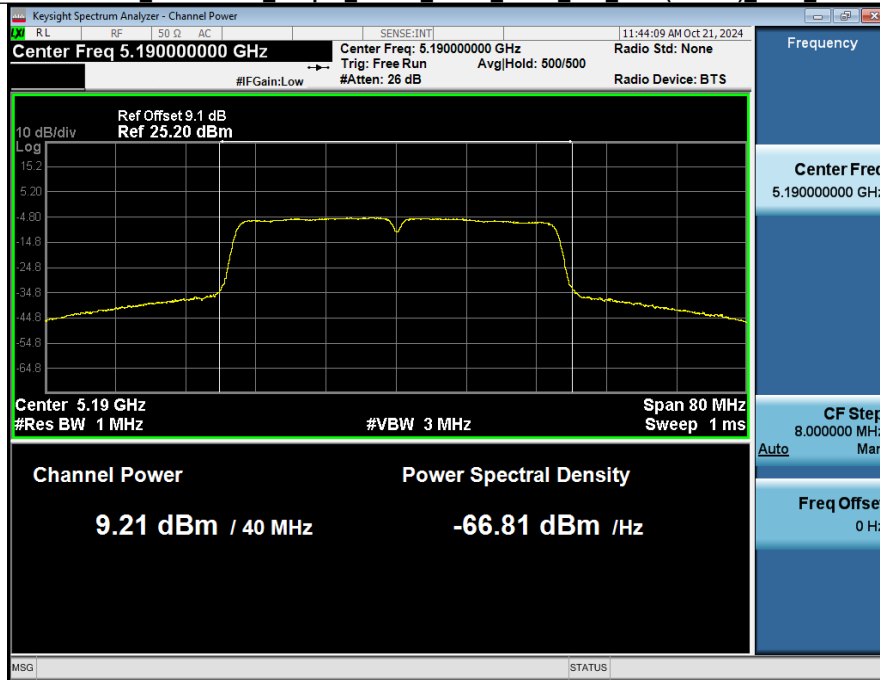
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5190_40M



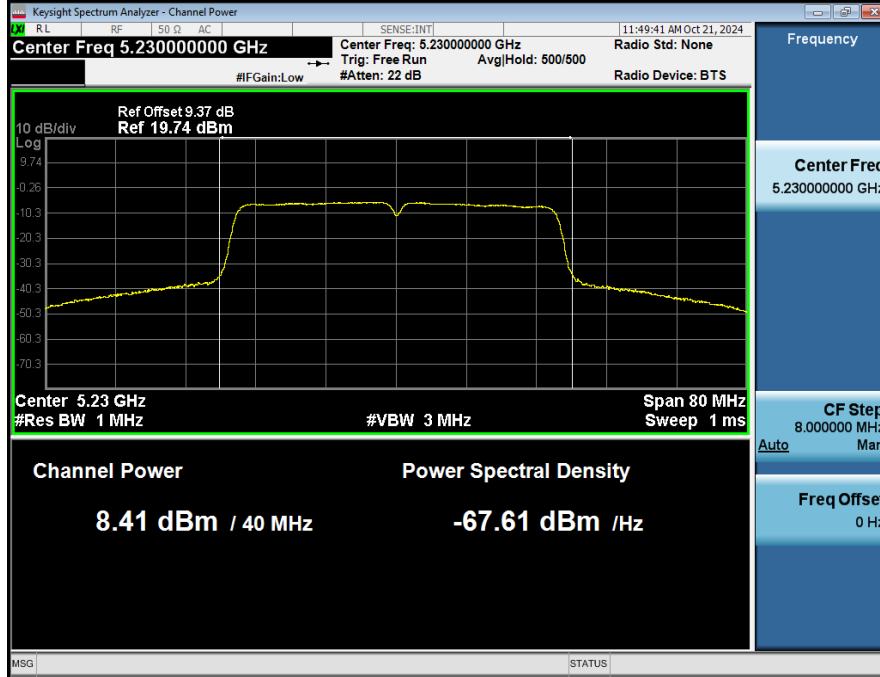
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5230_40M



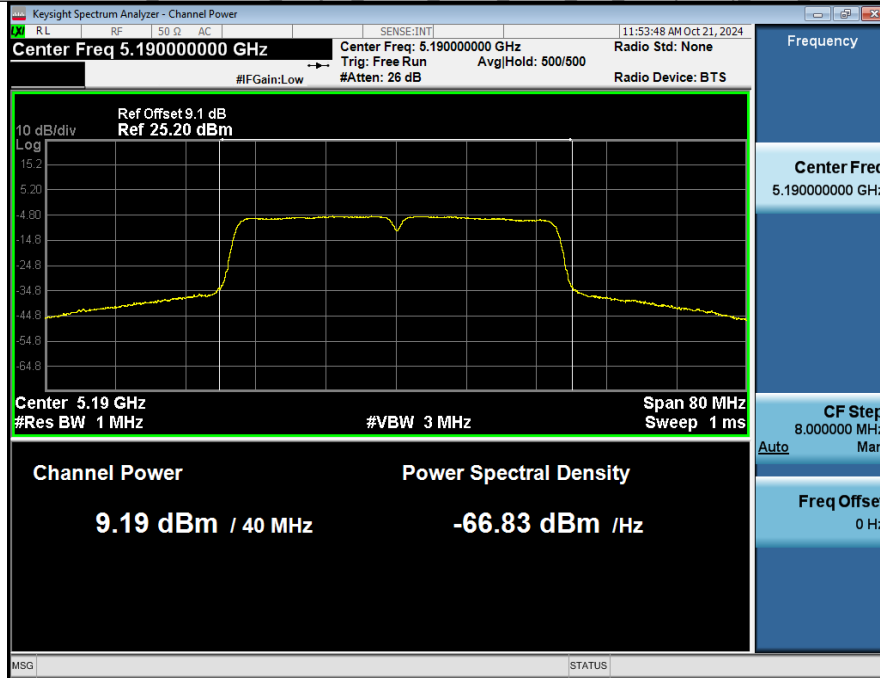
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



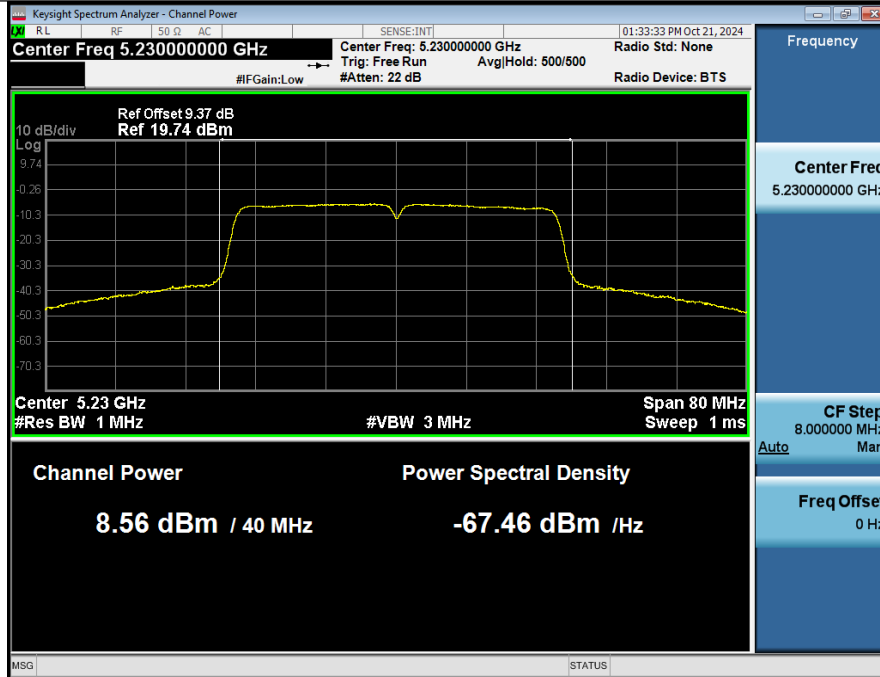
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M



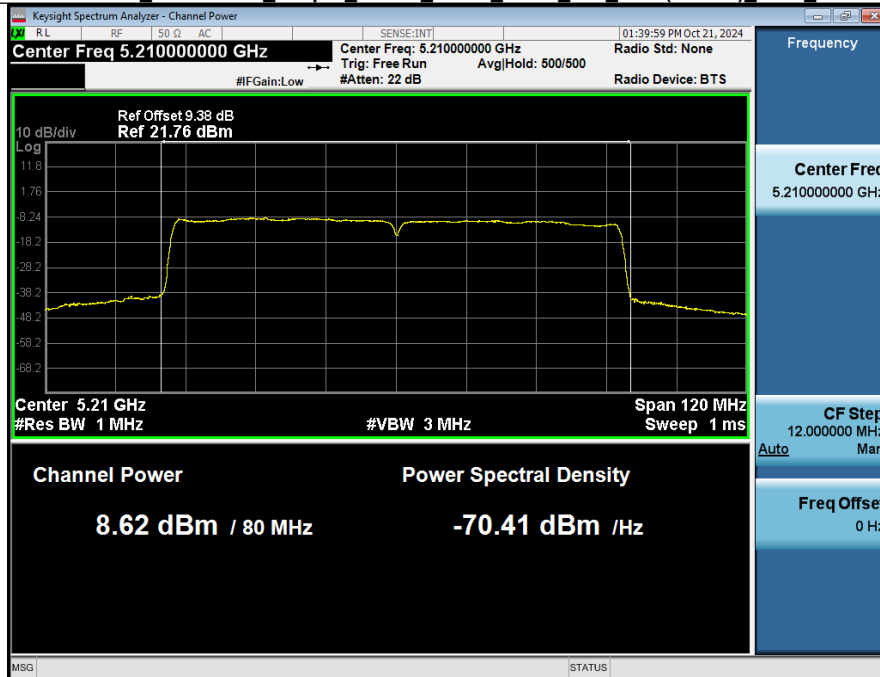
Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE40)_5190_40M



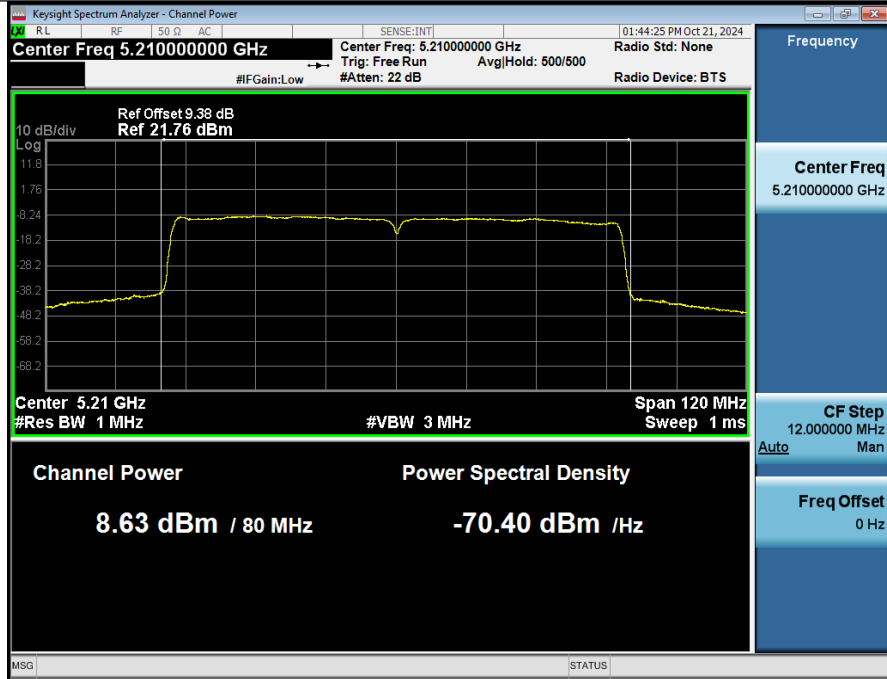
Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE40)_5230_40M



Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M

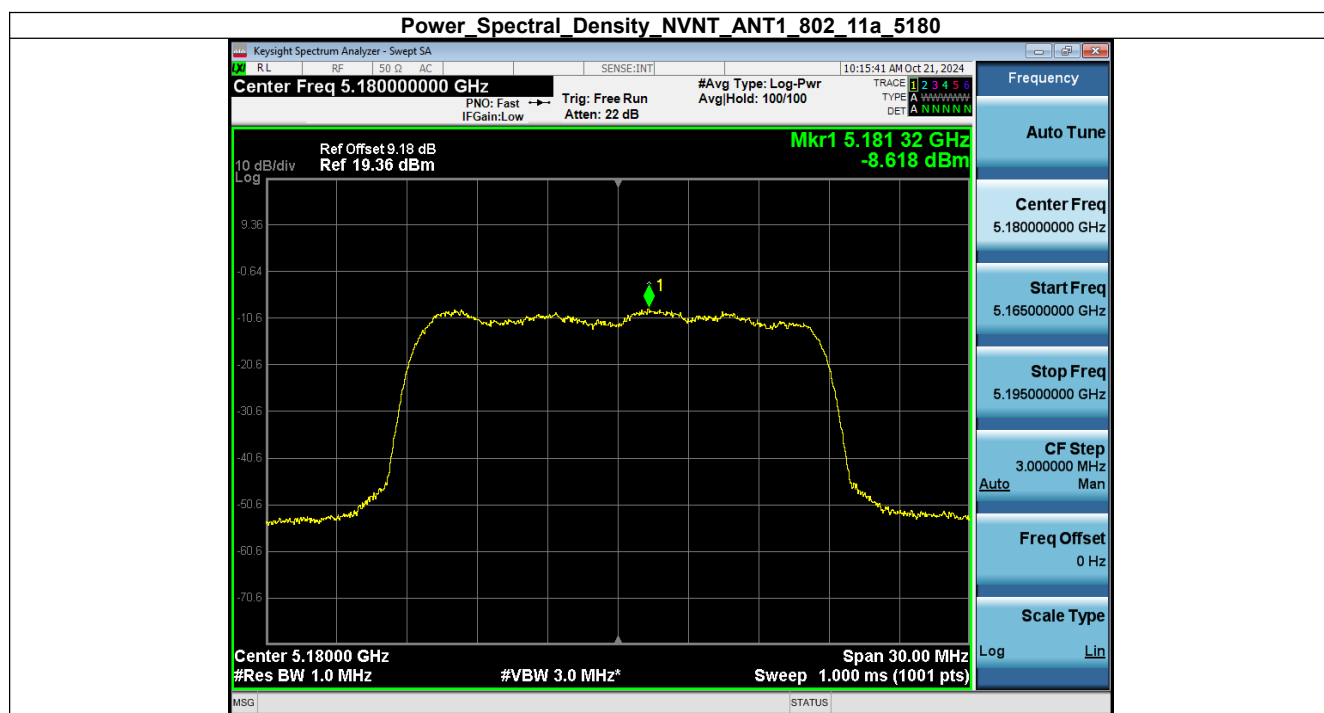


Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE80)_5210_80M

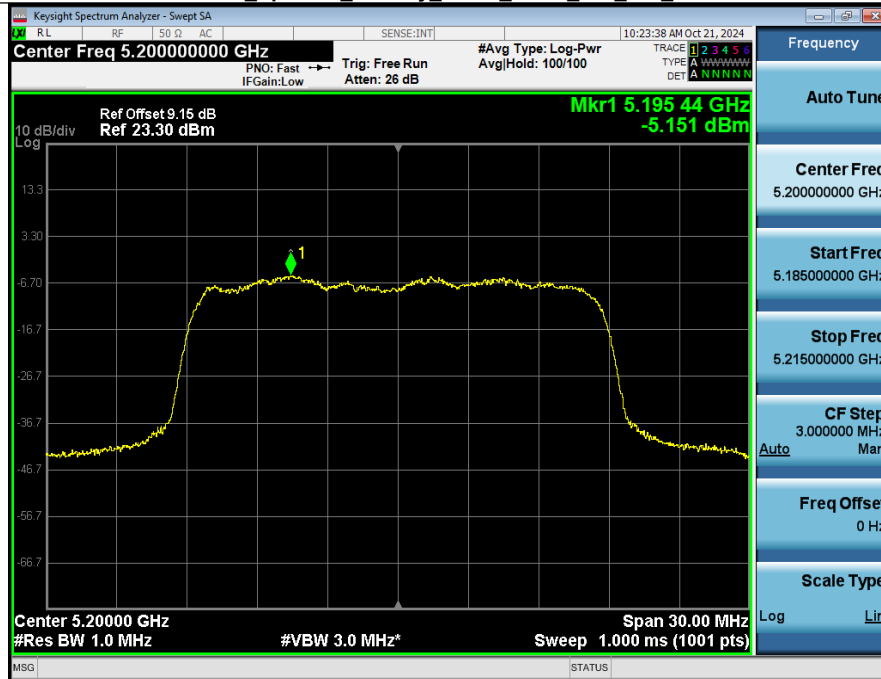


4. Power Spectral Density

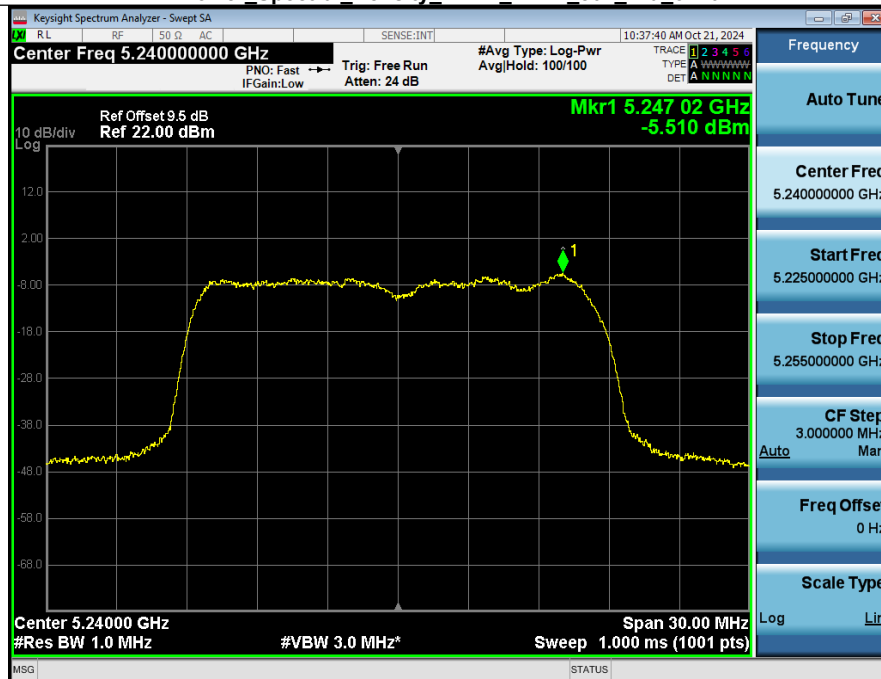
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-8.62	0.18	-8.44	11	Pass
NVNT	ANT1	802.11a	5200.00	-5.15	0.18	-4.97	11	Pass
NVNT	ANT1	802.11a	5240.00	-5.51	0.12	-5.39	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-5.06	0.22	-4.84	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-5.52	0.14	-5.38	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-5.79	0.28	-5.51	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-4.68	0.14	-4.54	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-4.93	0.14	-4.79	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-5.64	0.22	-5.42	11	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-4.39	0.22	-4.17	11	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-4.23	0.22	-4.01	11	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-5.12	0.22	-4.90	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-10.27	0.43	-9.84	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-11.02	0.43	-10.59	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-9.73	0.43	-9.30	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-10.72	0.28	-10.44	11	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-9.62	0.28	-9.34	11	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-10.25	0.41	-9.84	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-16.13	0.84	-15.29	11	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-16.09	0.54	-15.55	11	Pass



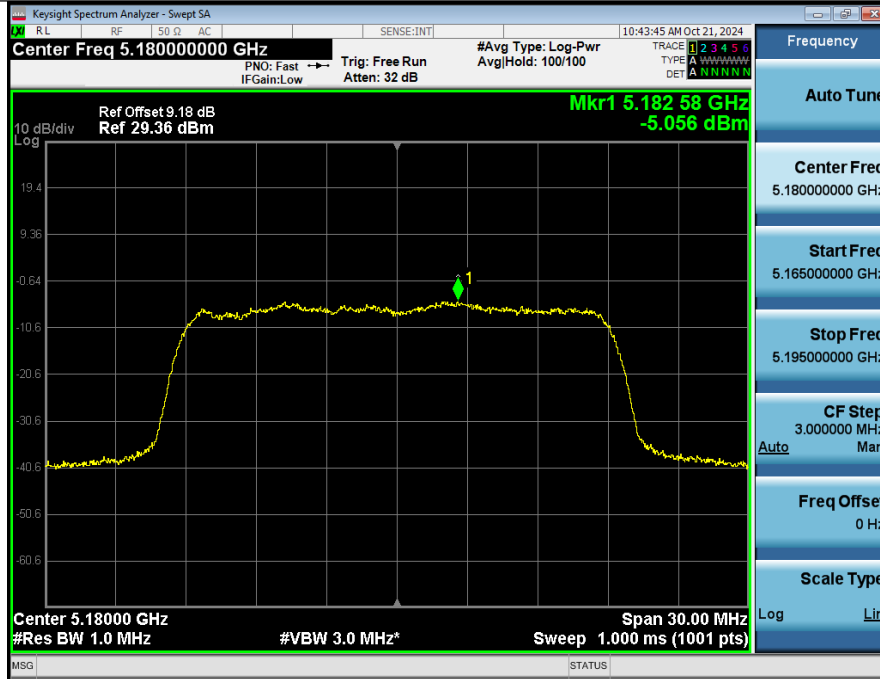
Power Spectral Density_NVNT_ANT1_802_11a_5200



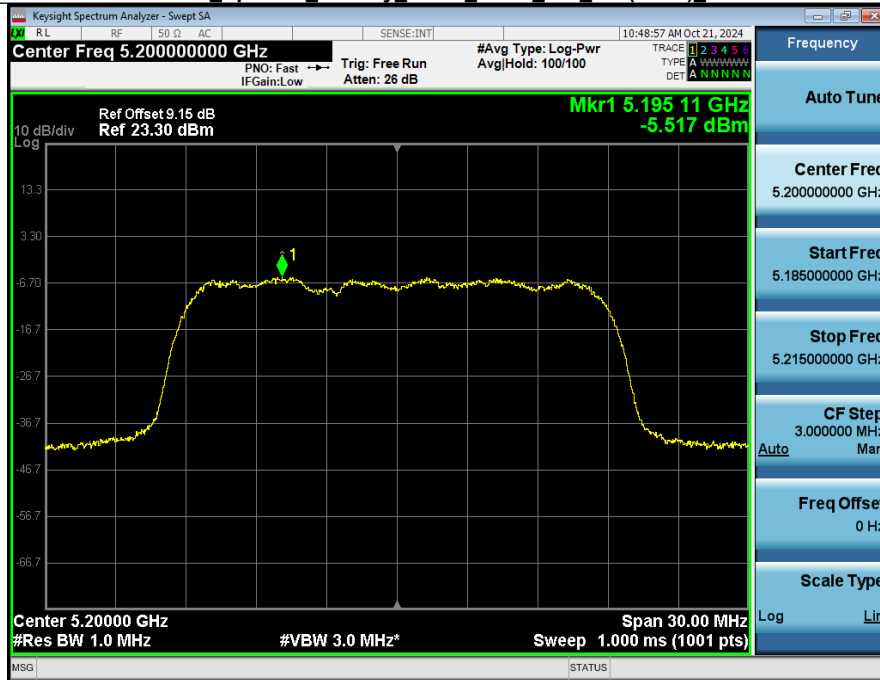
Power Spectral Density_NVNT_ANT1_802_11a_5240



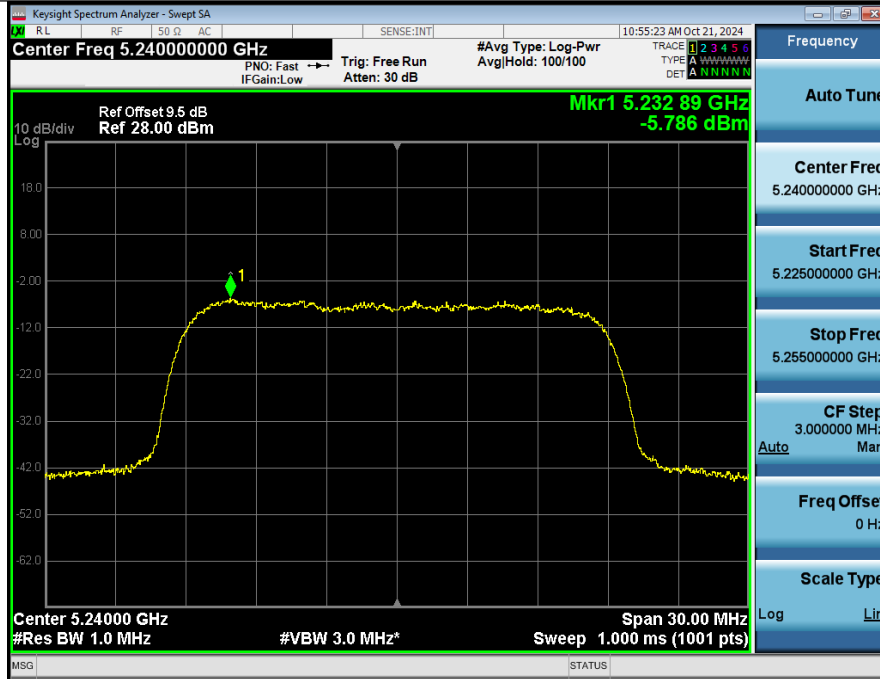
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5180



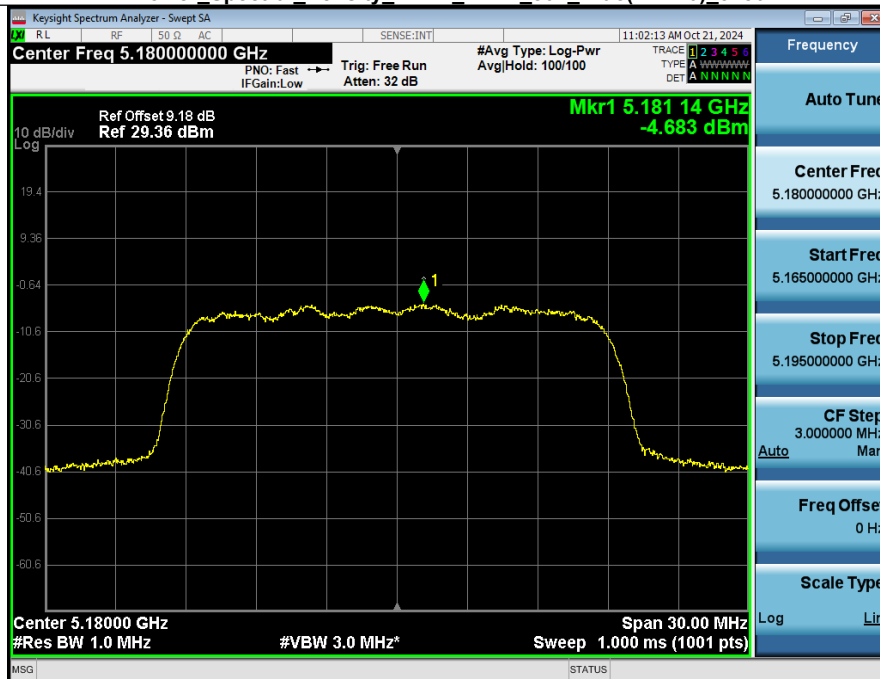
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5200

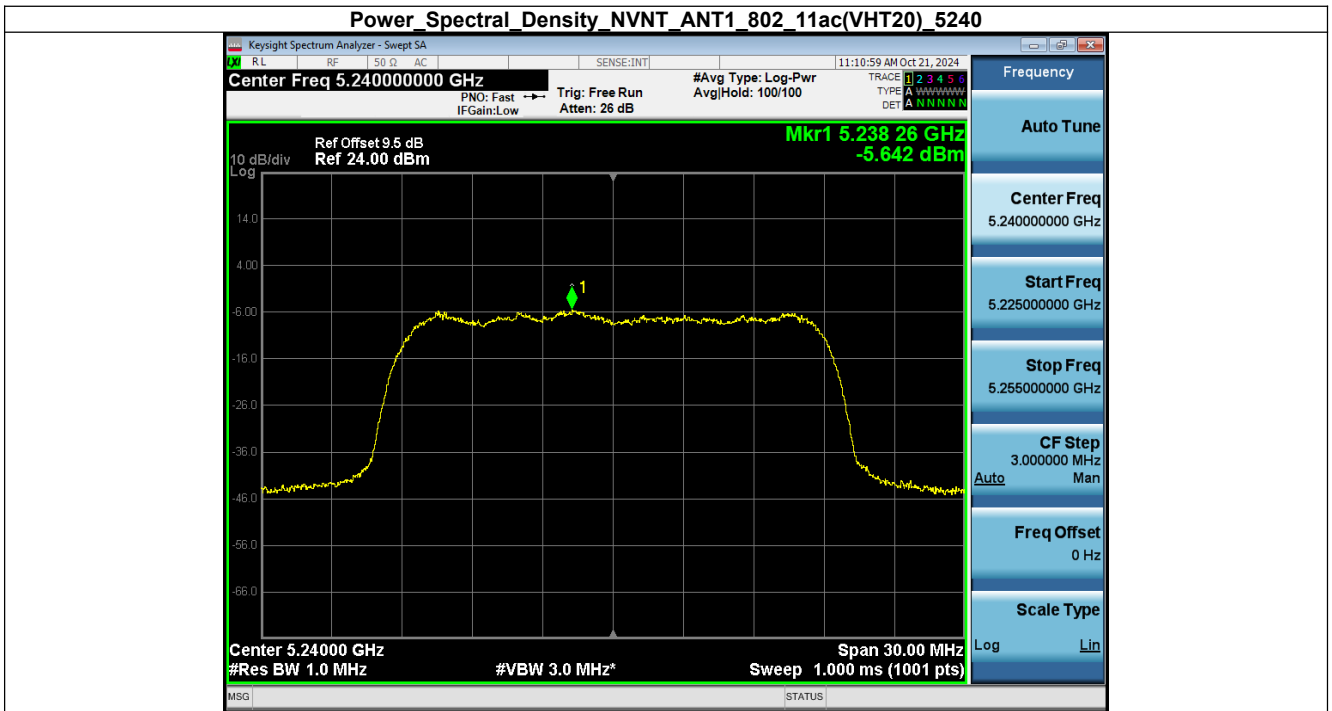
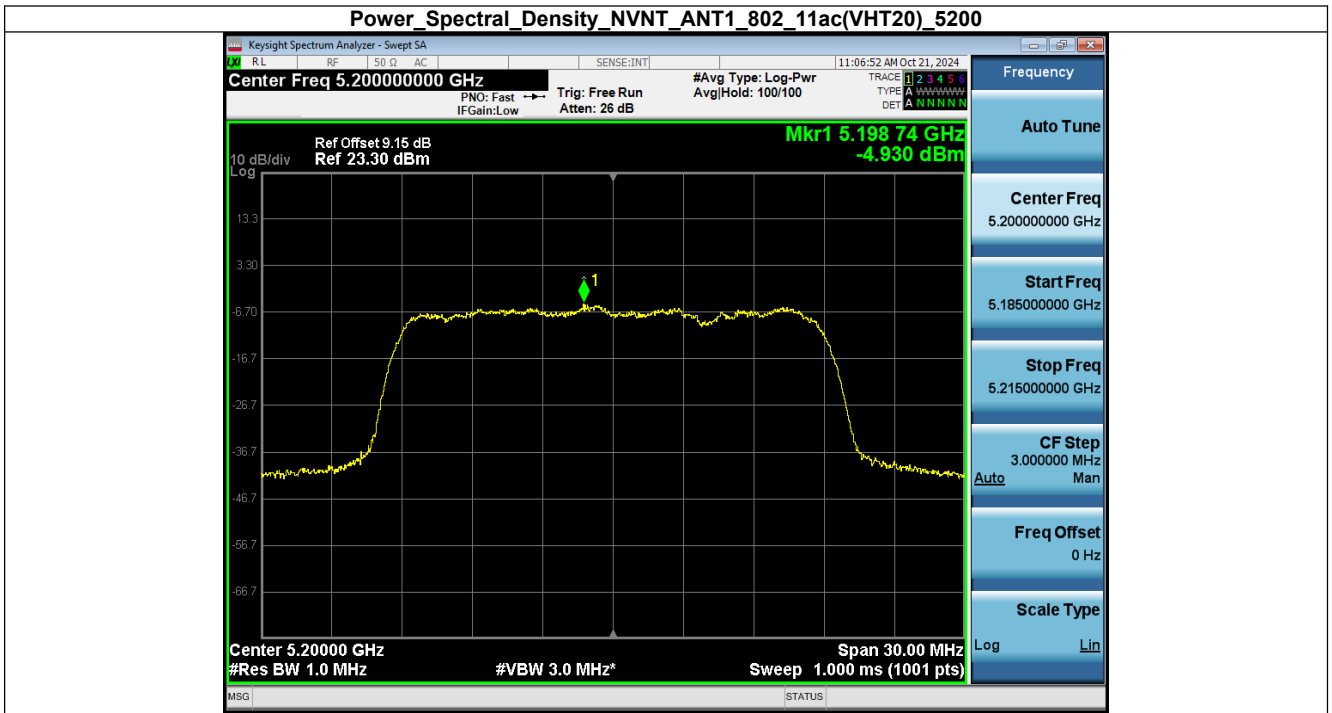


Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5240

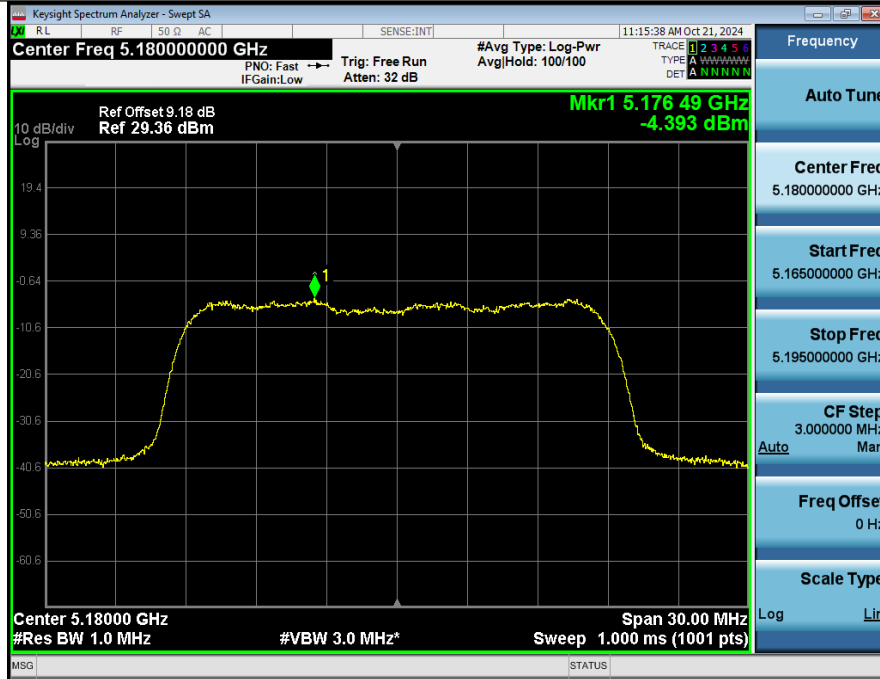


Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5180

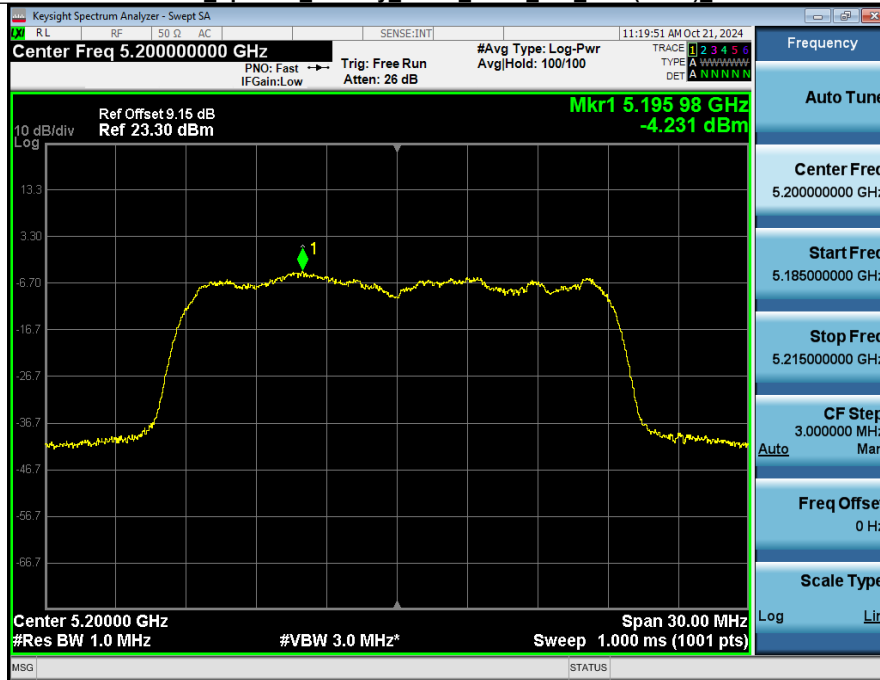




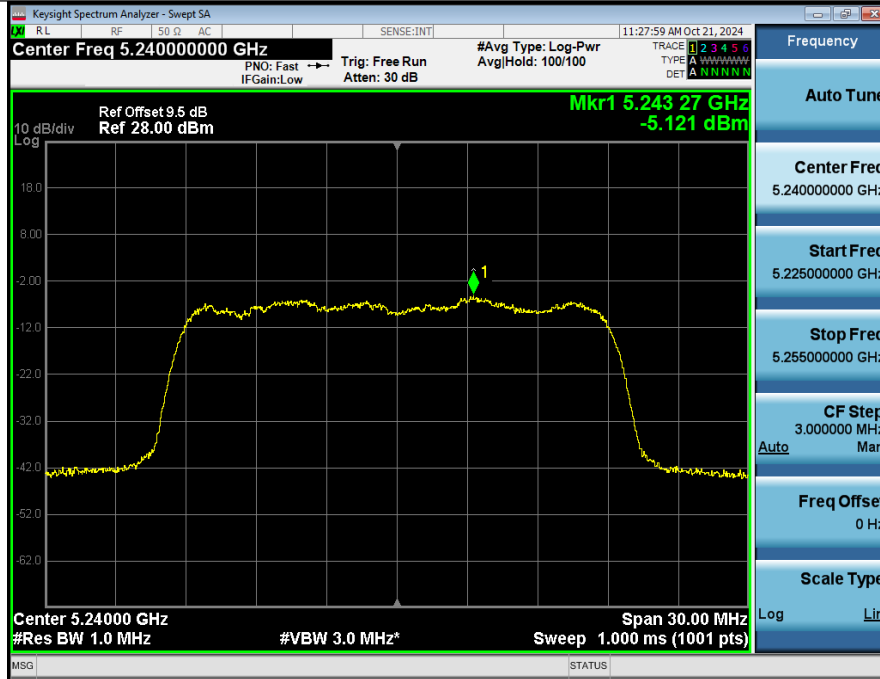
Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5180



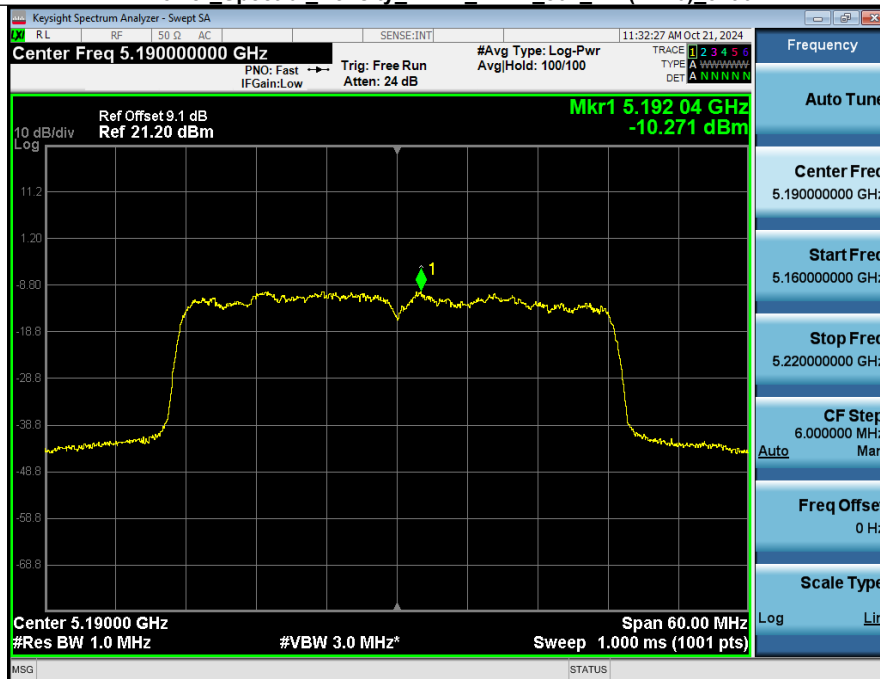
Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5200



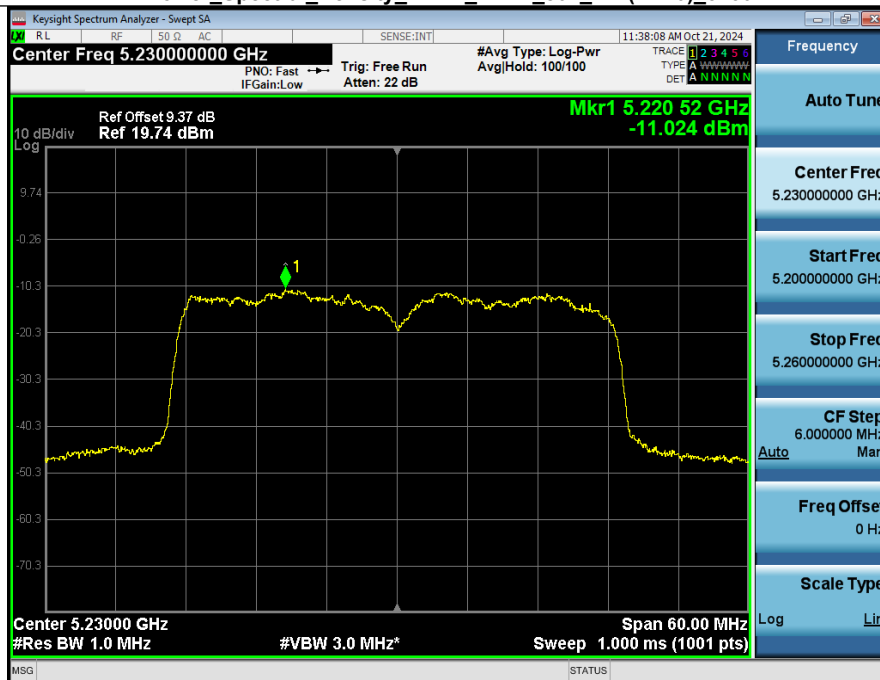
Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5240



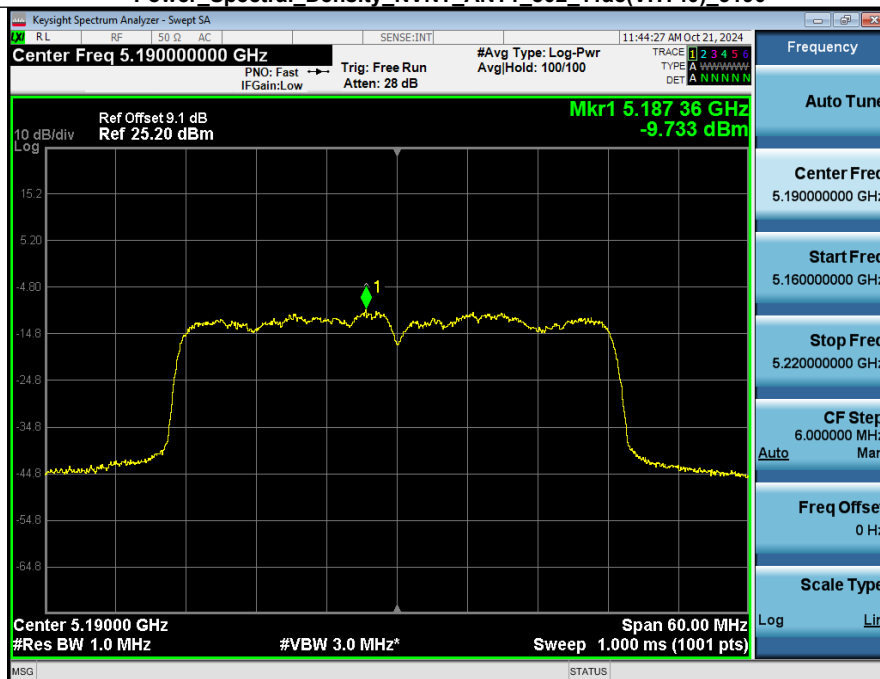
Power Spectral Density NVNT_ANT1_802_11n(HT40)_5190

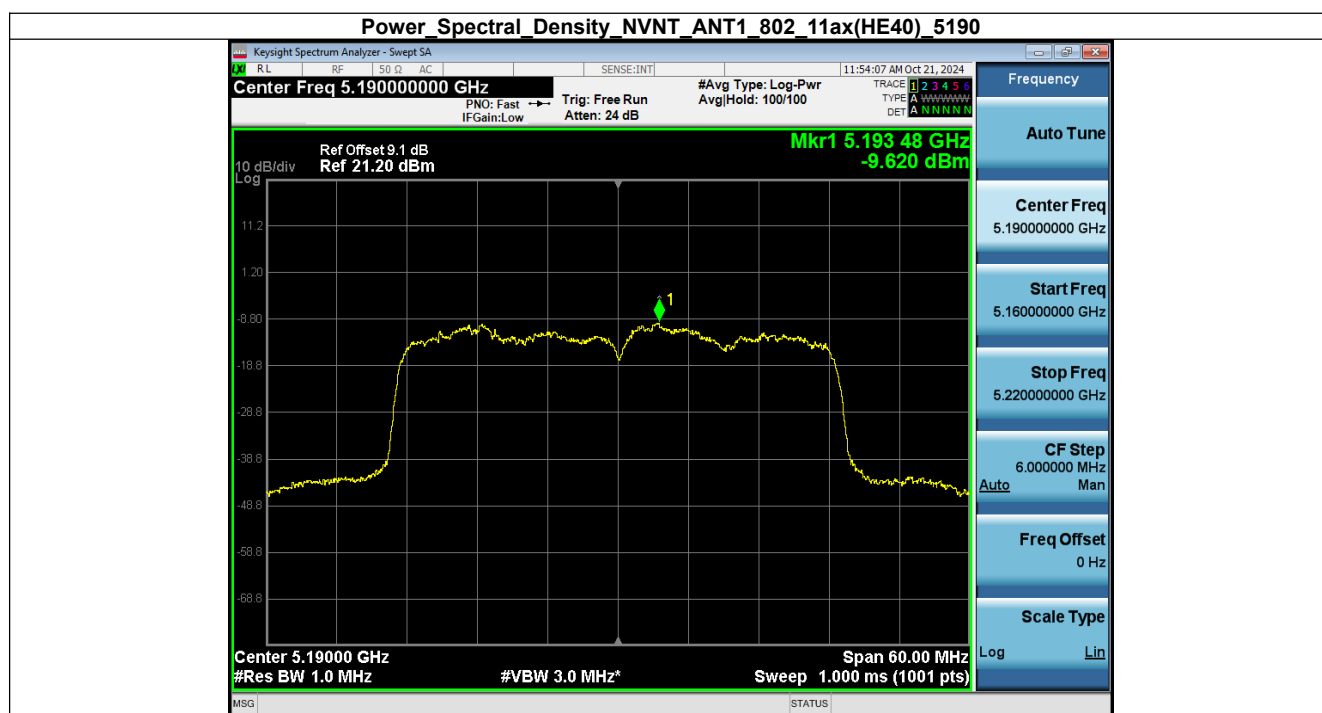
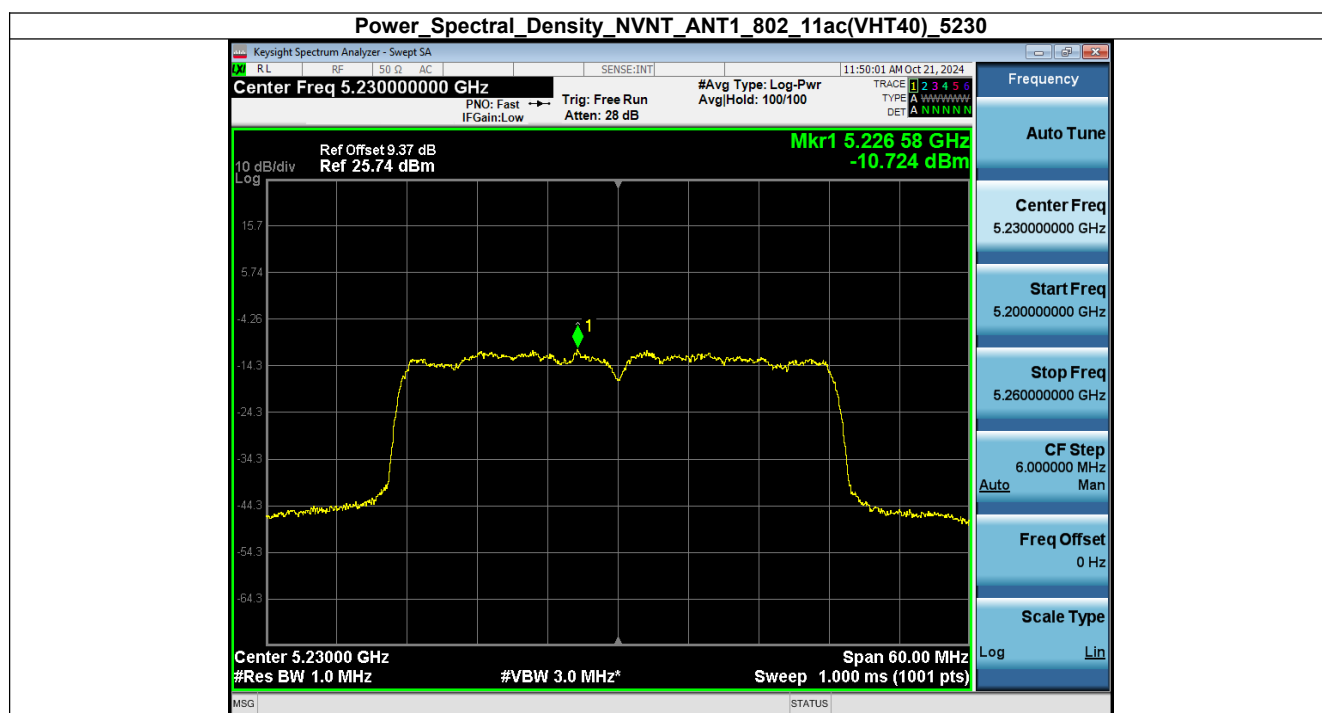


Power Spectral Density_NVNT_ANT1_802_11n(HT40)_5230

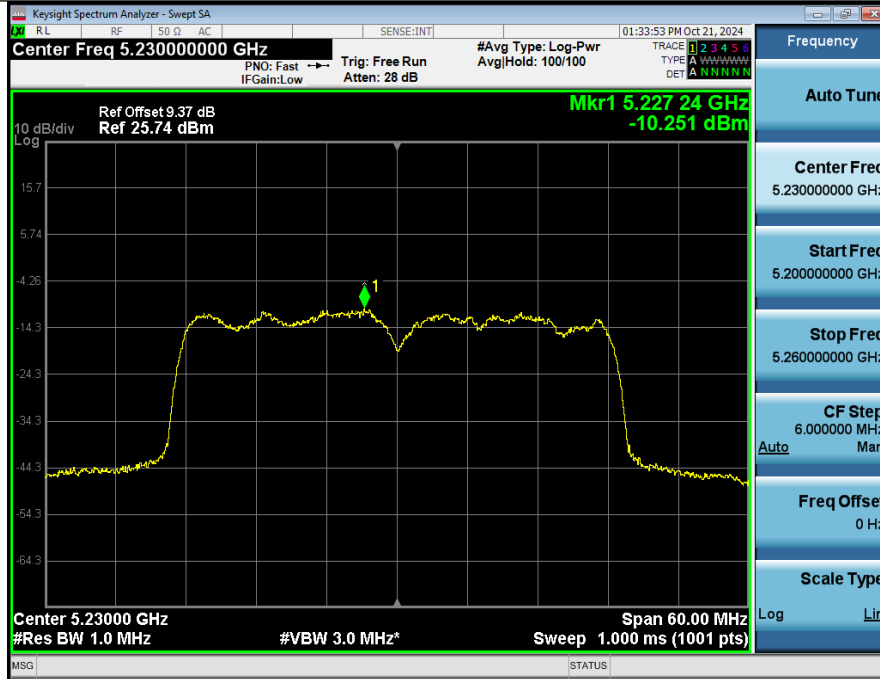


Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5190

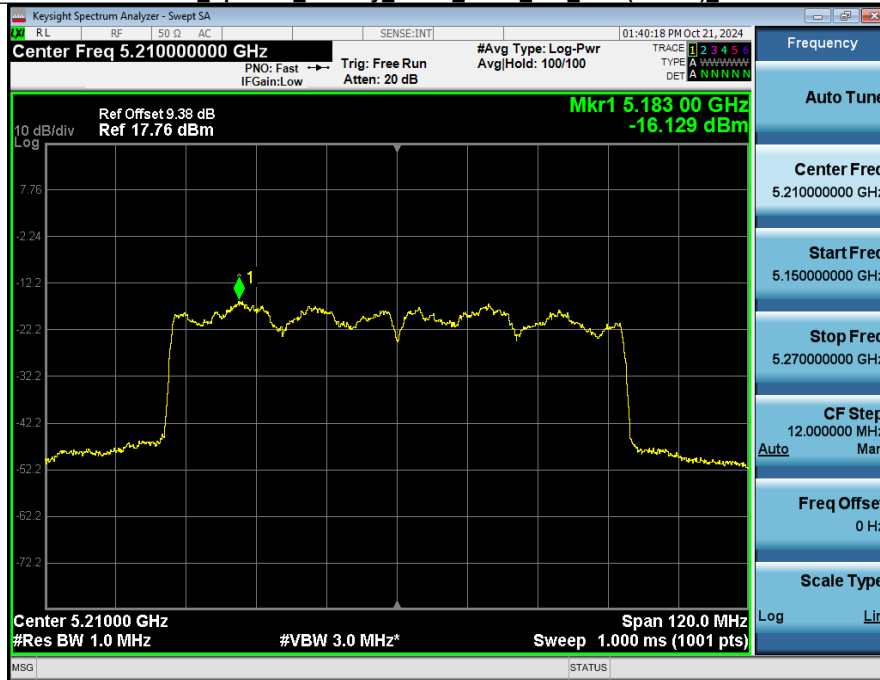


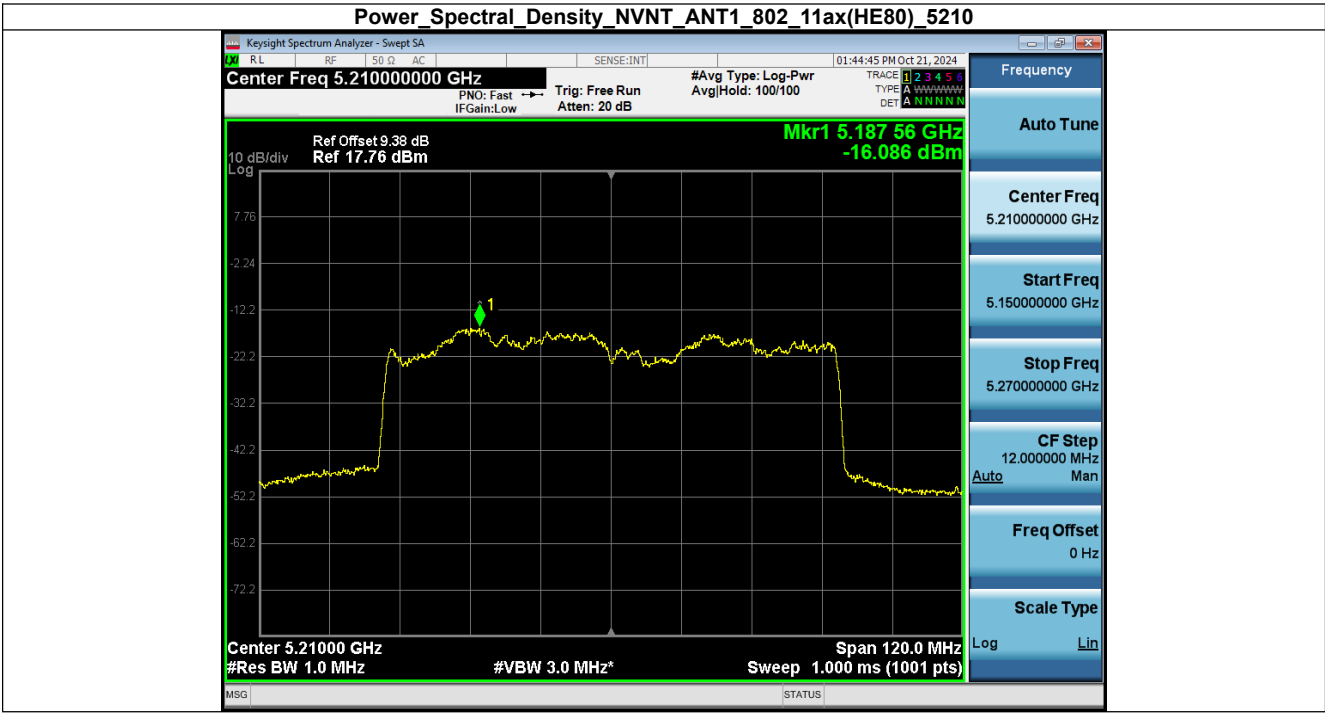


Power Spectral Density_NVNT_ANT1_802_11ax(HE40)_5230



Power Spectral Density_NVNT_ANT1_802_11ac(VHT80)_5210

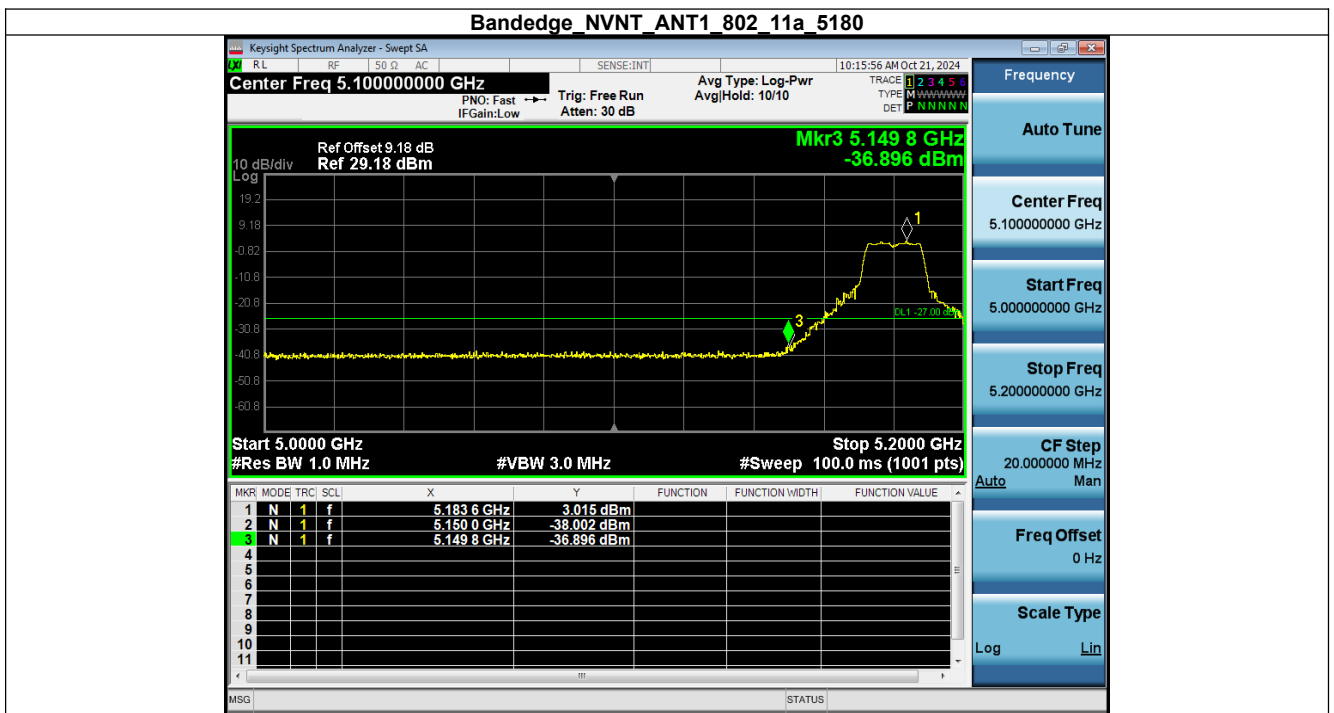




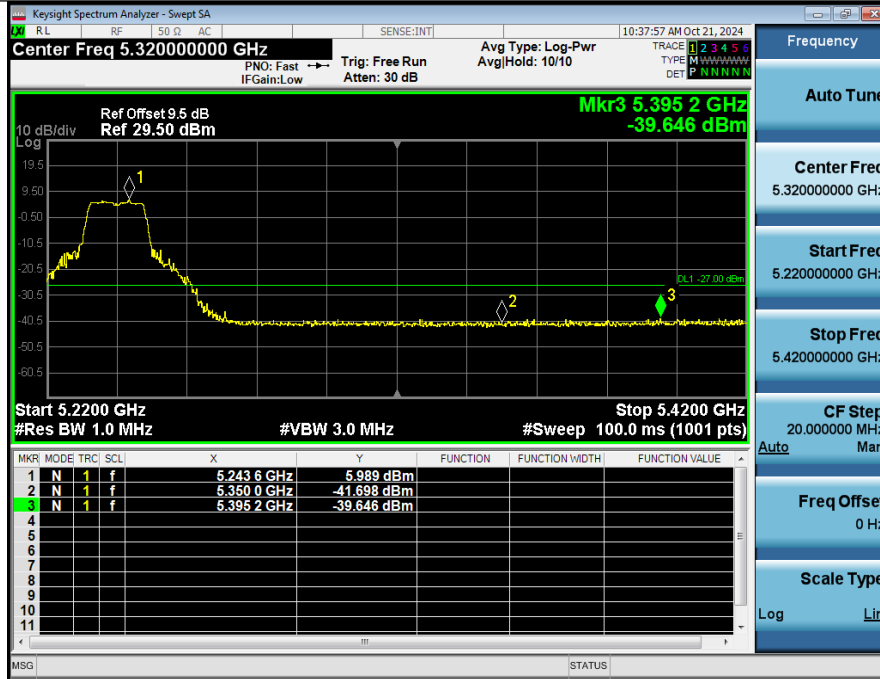
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.80	-36.90	-27	Pass
NVNT	ANT1	802.11a	5240.00	5395.20	-39.65	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5149.80	-34.95	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5416.60	-39.00	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5148.60	-36.25	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5378.80	-39.61	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5149.80	-34.91	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5407.80	-39.34	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5148.47	-28.42	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5384.93	-39.93	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5148.68	-28.31	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5417.69	-39.13	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5149.52	-29.02	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5375.06	-40.19	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5149.94	-29.56	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5381.36	-39.56	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5149.94	-28.80	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5385.98	-39.75	-27	Pass

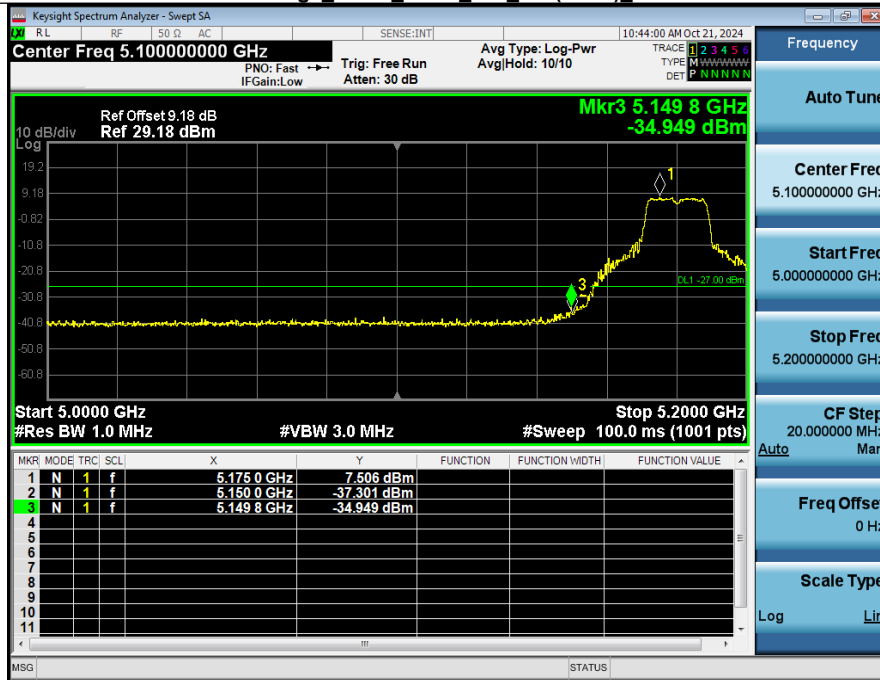
Note: The test diagram has integrated antenna gain to Offset Settings.



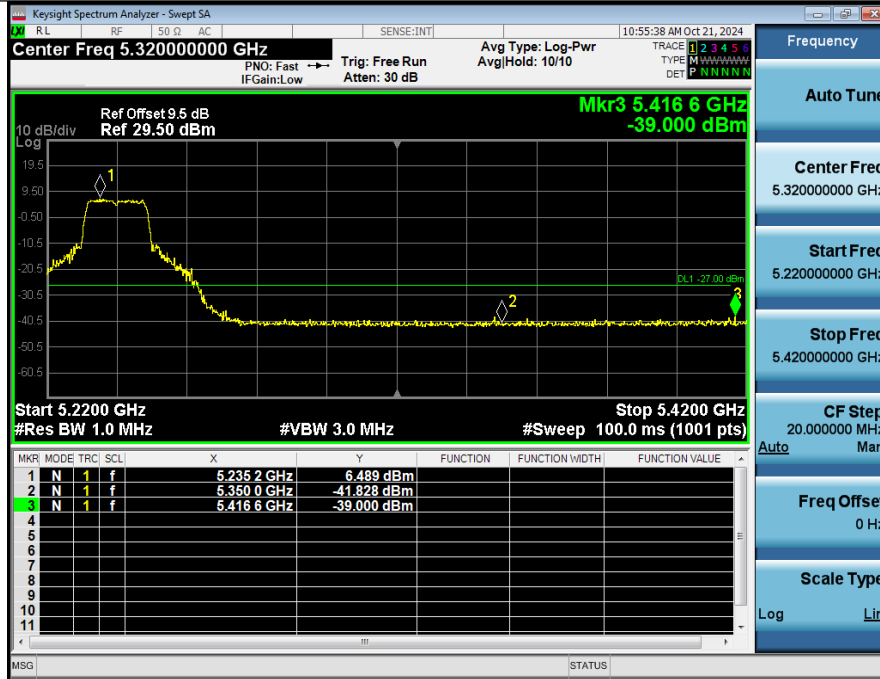
Bandedge_NVNT_ANT1_802_11a_5240



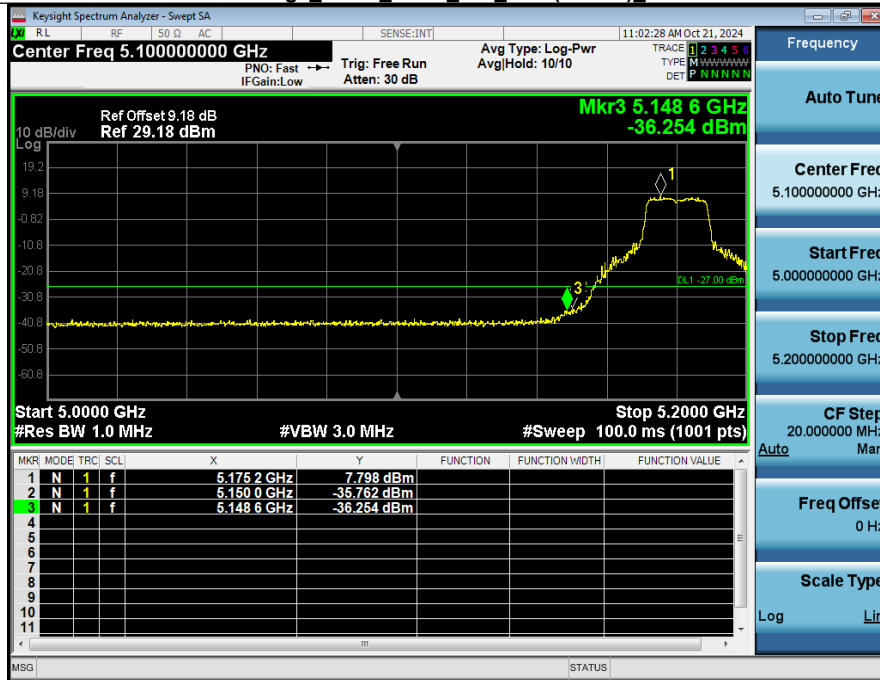
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



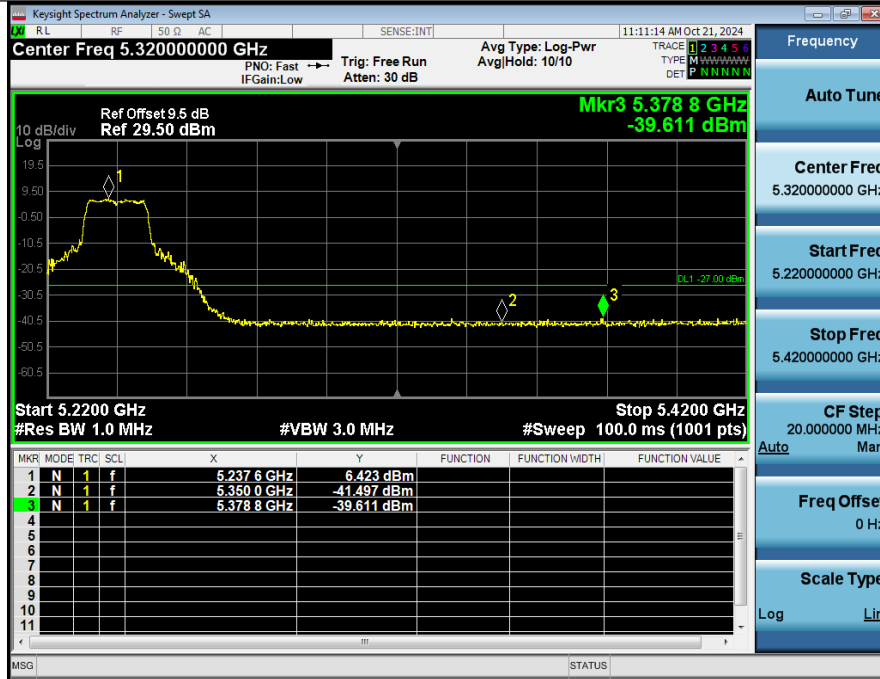
Bandedge_NVNT_ANT1_802_11n(HT20)_5240



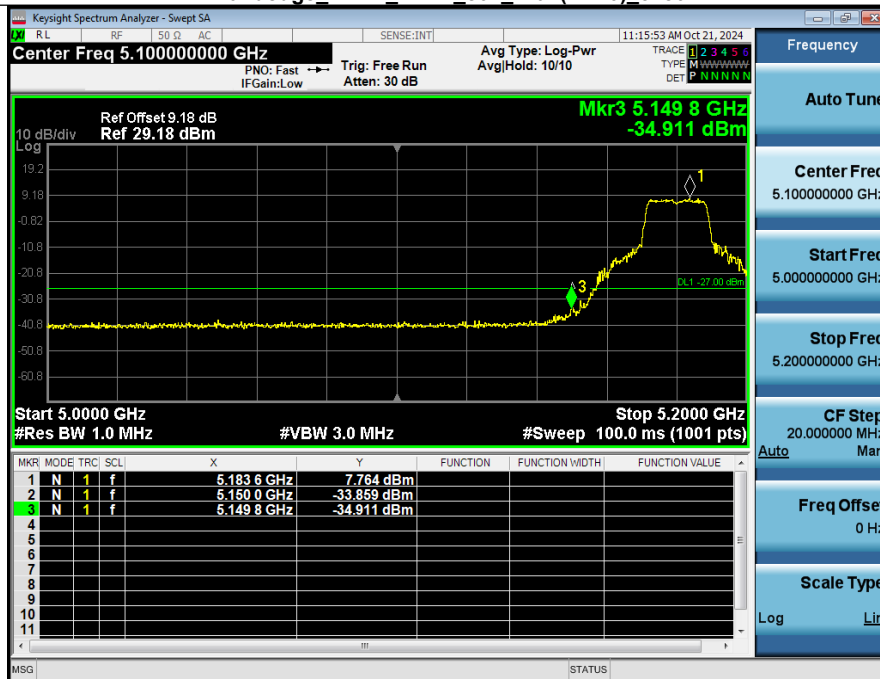
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



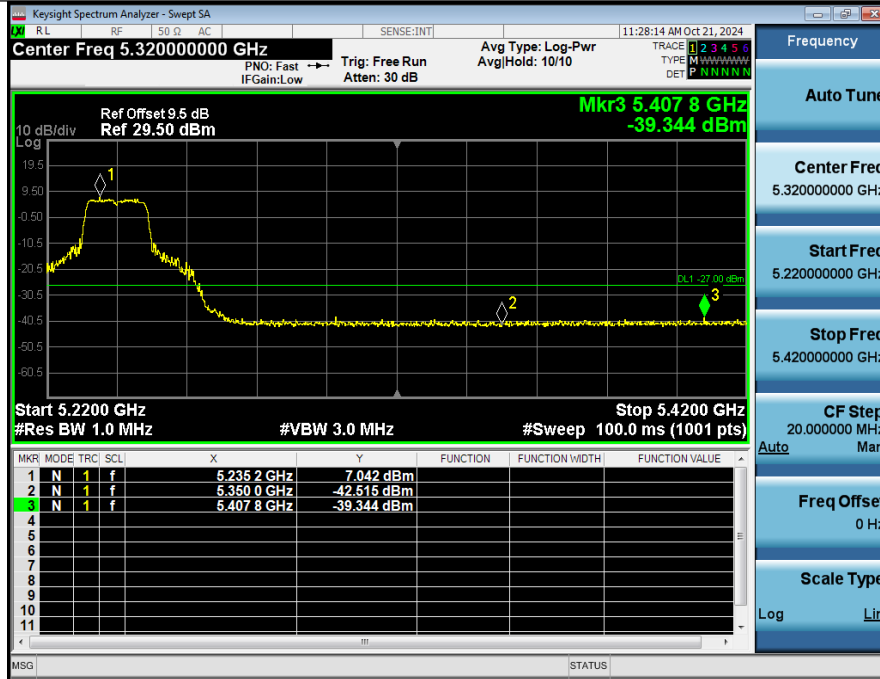
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



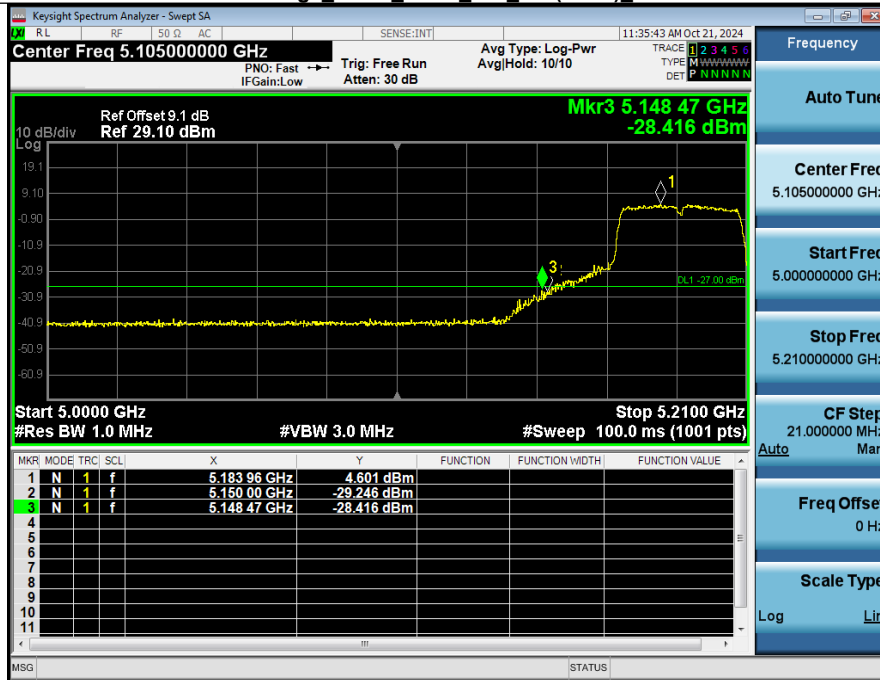
Bandedge_NVNT_ANT1_802_11ax(HE20)_5180



Bandedge_NVNT_ANT1_802_11ax(HE20)_5240



Bandedge_NVNT_ANT1_802_11n(HT40)_5190



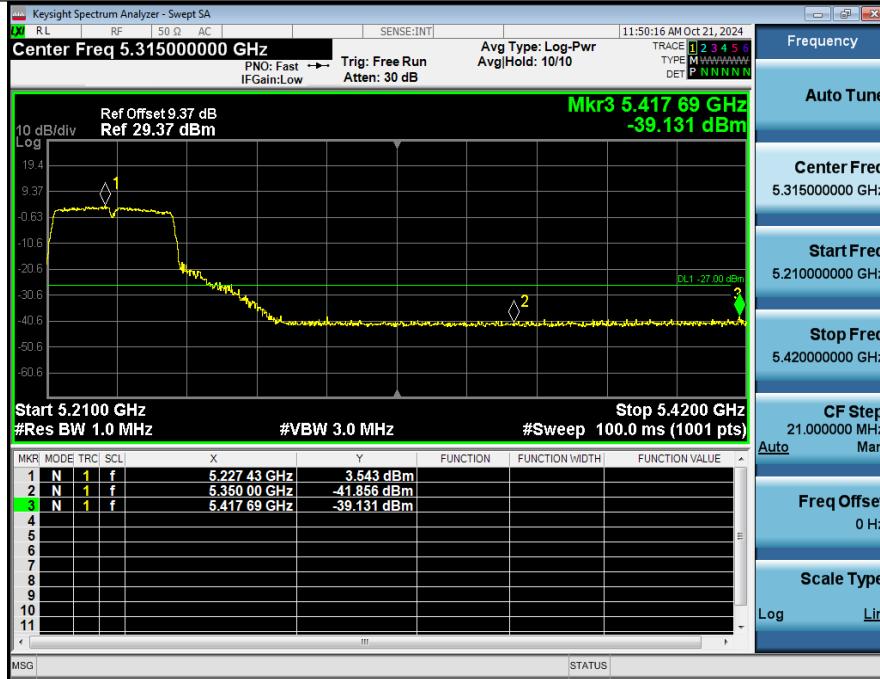
Bandedge_NVNT_ANT1_802_11n(HT40)_5230



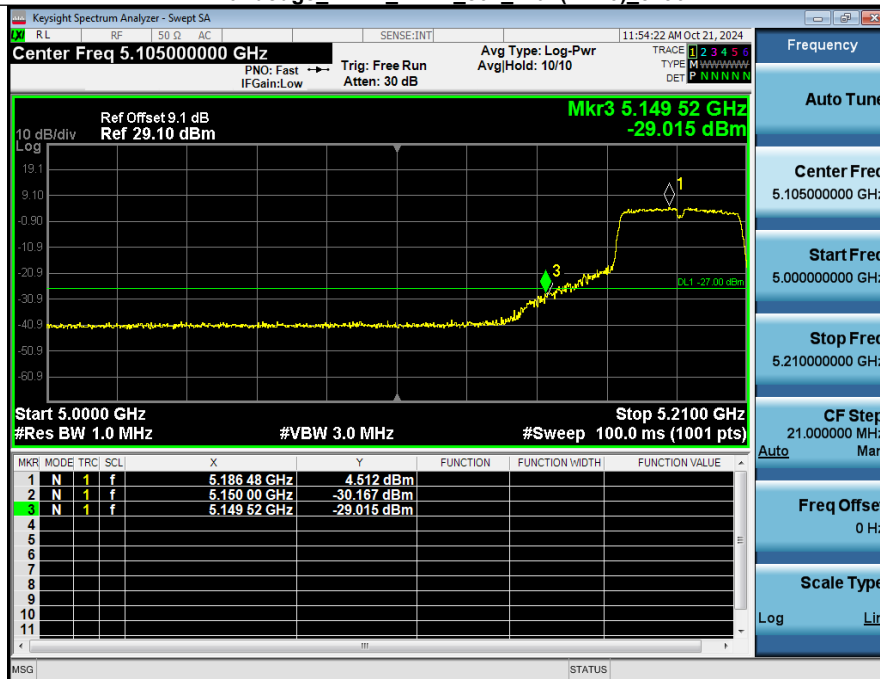
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



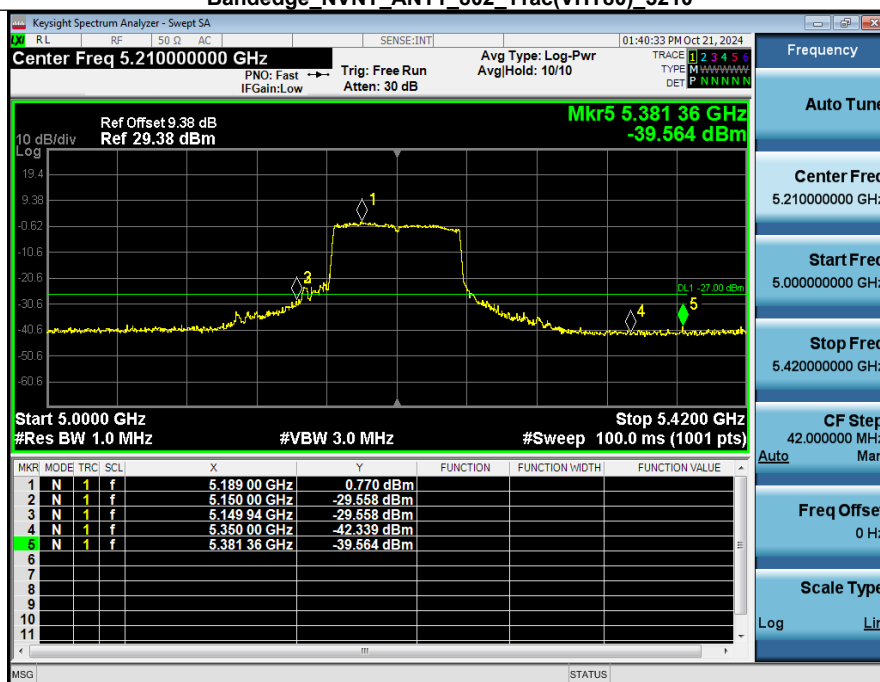
Bandedge_NVNT_ANT1_802_11ax(HE40)_5190



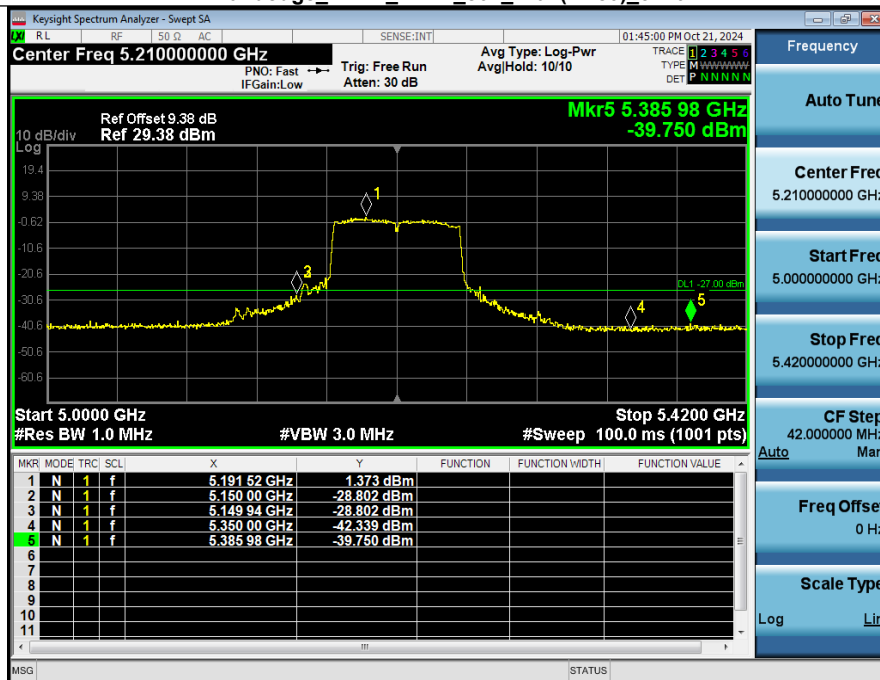
Bandedge_NVNT_ANT1_802_11ax(HE40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210



Bandedge_NVNT_ANT1_802_11ax(HE80)_5210

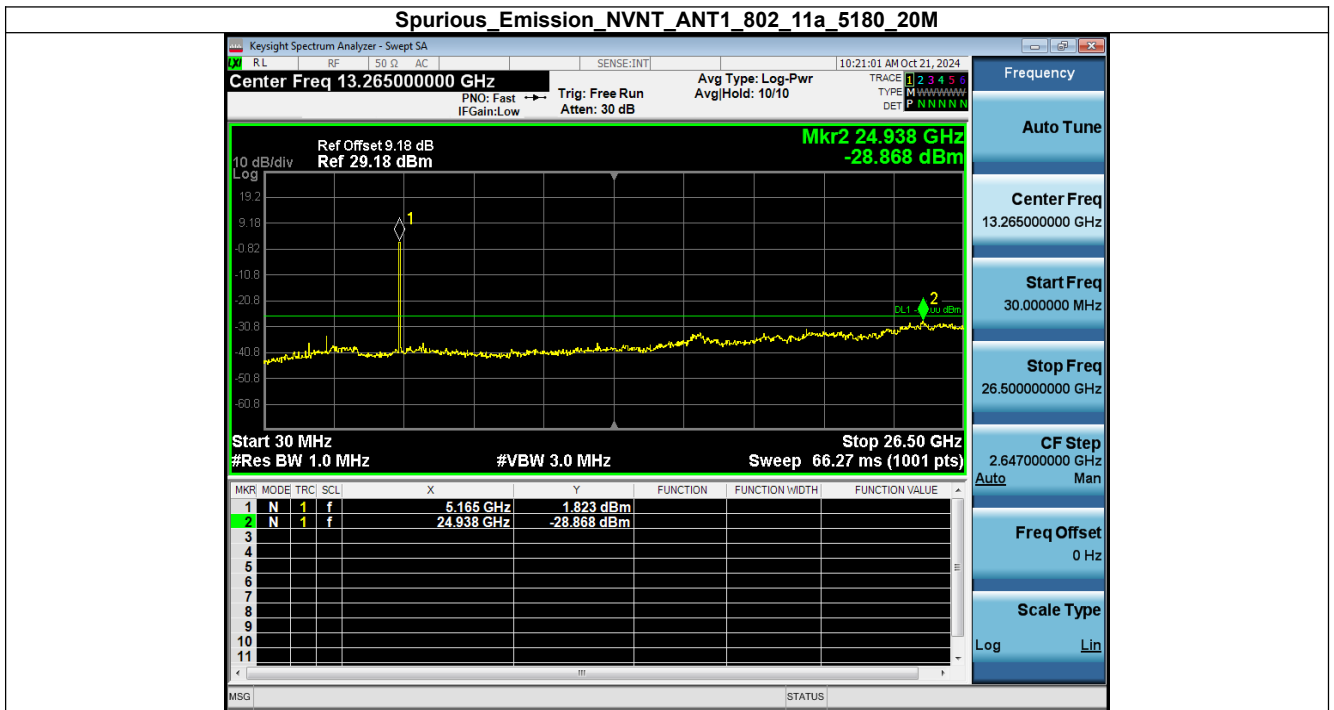


6. Spurious Emission

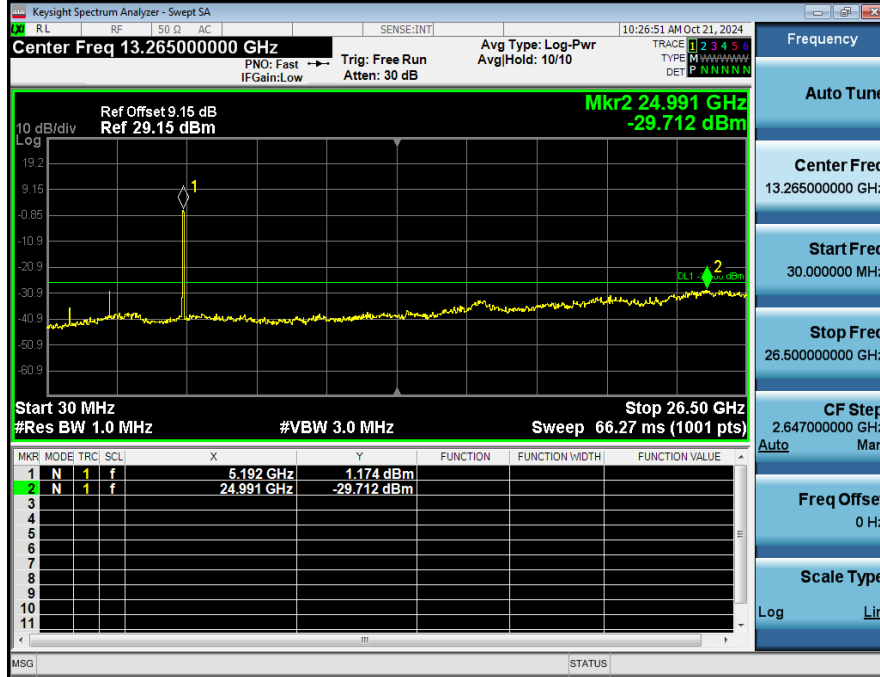
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	24938.27	-28.87	-27	Pass
NVNT	ANT1	802.11a	5200.00	24991.21	-29.71	-27	Pass
NVNT	ANT1	802.11a	5240.00	25017.68	-28.94	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	25017.68	-28.61	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	2412.30	-27.75	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	2412.30	-28.29	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24964.74	-28.36	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	25017.68	-28.60	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24514.75	-29.19	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	25070.62	-28.76	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	25732.37	-29.41	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	24938.27	-28.42	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	24991.21	-29.30	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	25070.62	-28.51	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	25705.90	-29.11	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	718.22	-27.84	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	718.22	-28.23	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	25070.62	-28.61	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24991.21	-28.85	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	24964.74	-28.35	-27	Pass

Note:1. The antenna gain is compensated in the test data.

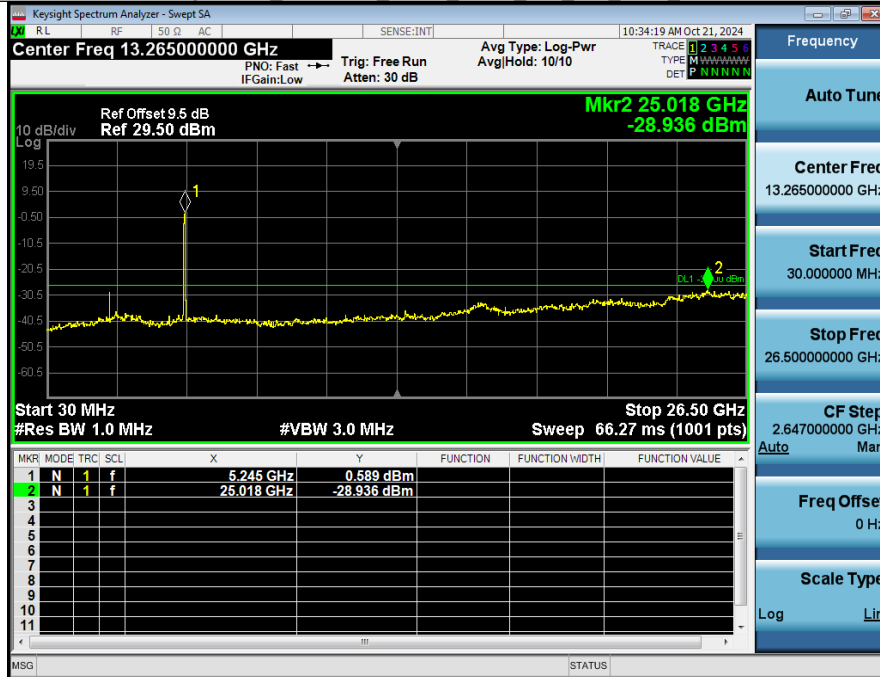
2. 26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz



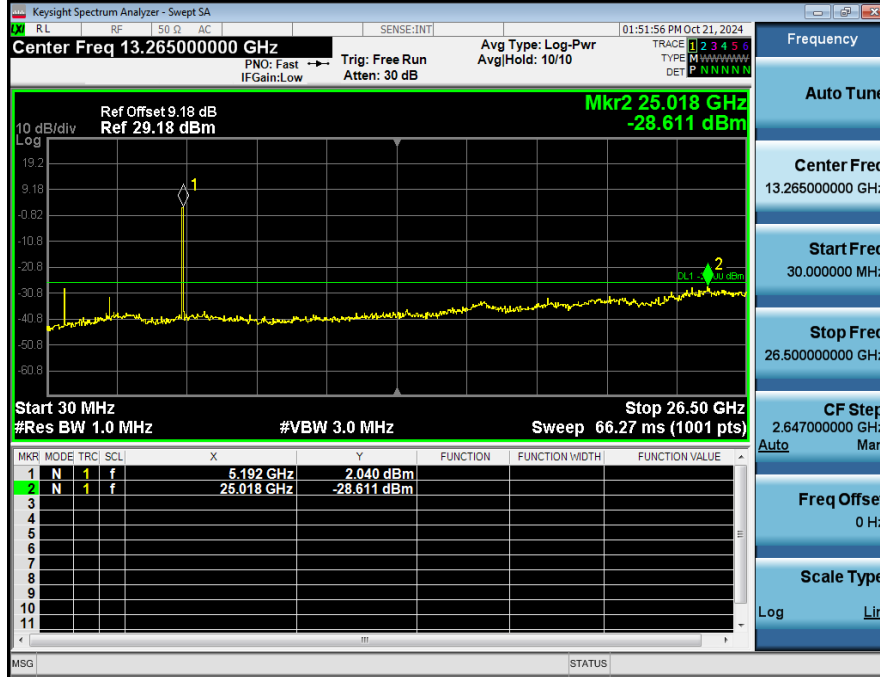
Spurious Emission NVNT ANT1_802_11a_5200_20M



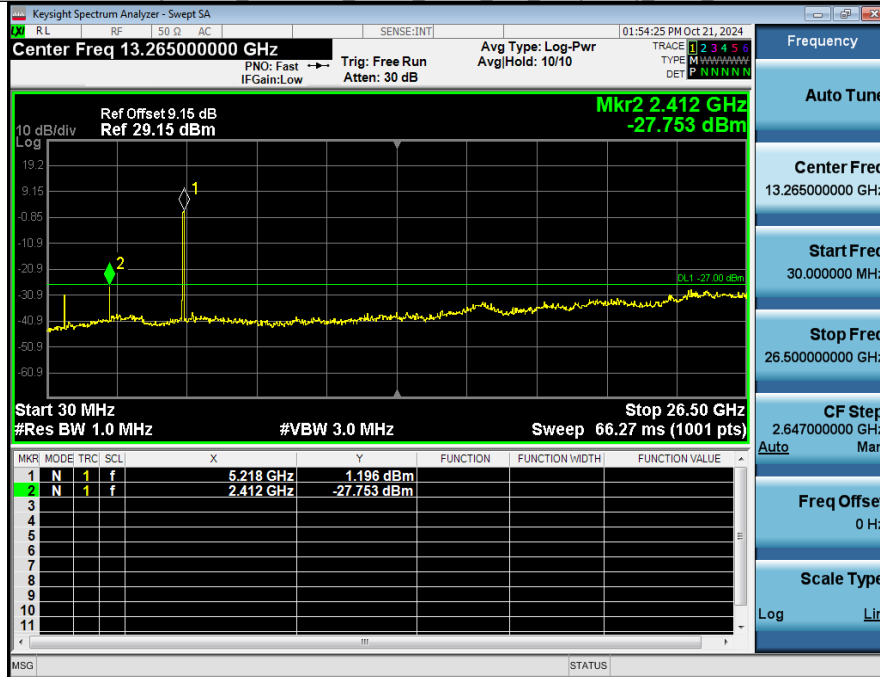
Spurious Emission NVNT ANT1_802_11a_5240_20M



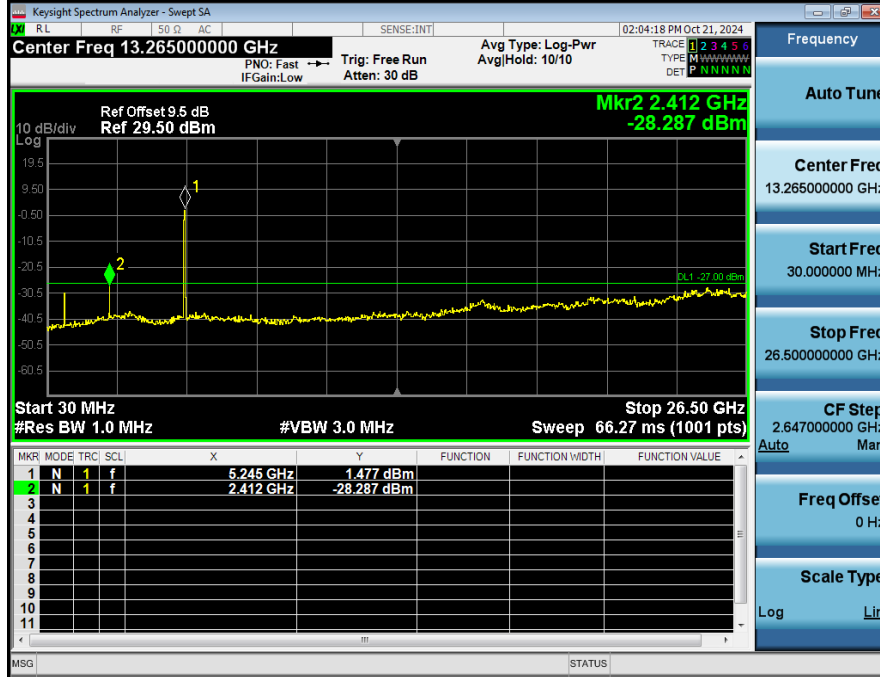
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



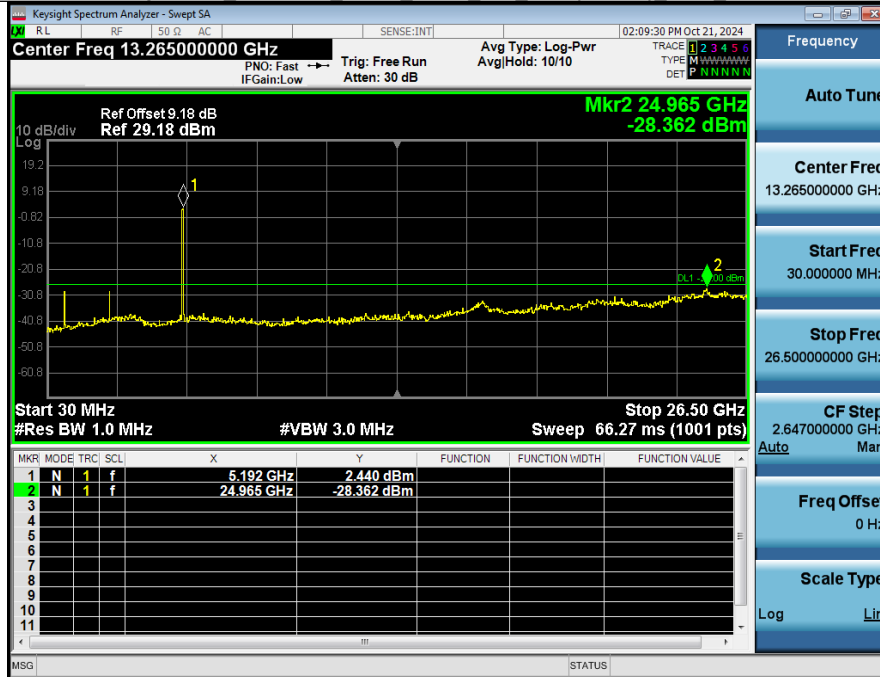
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5200_20M



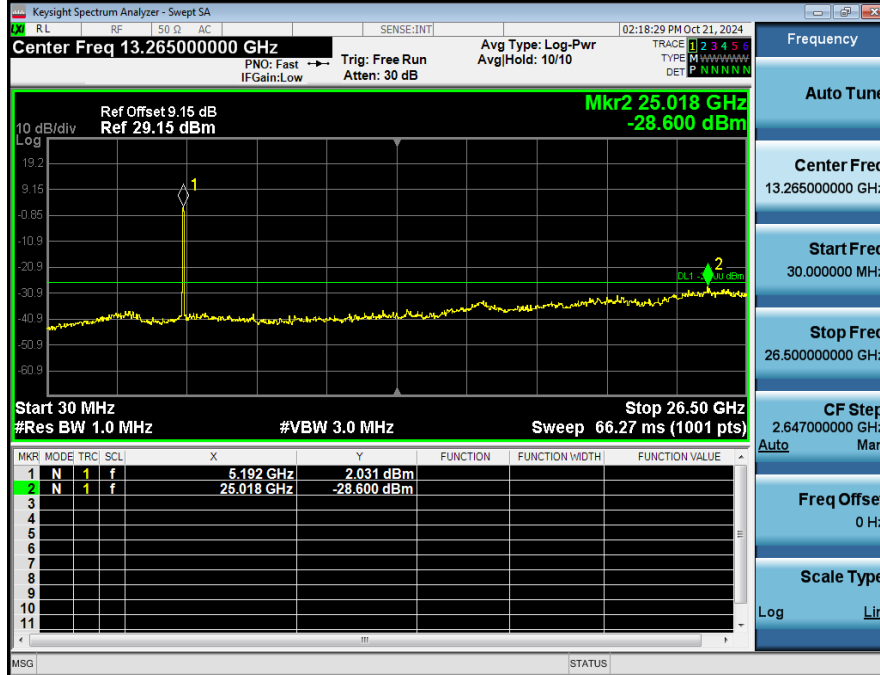
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



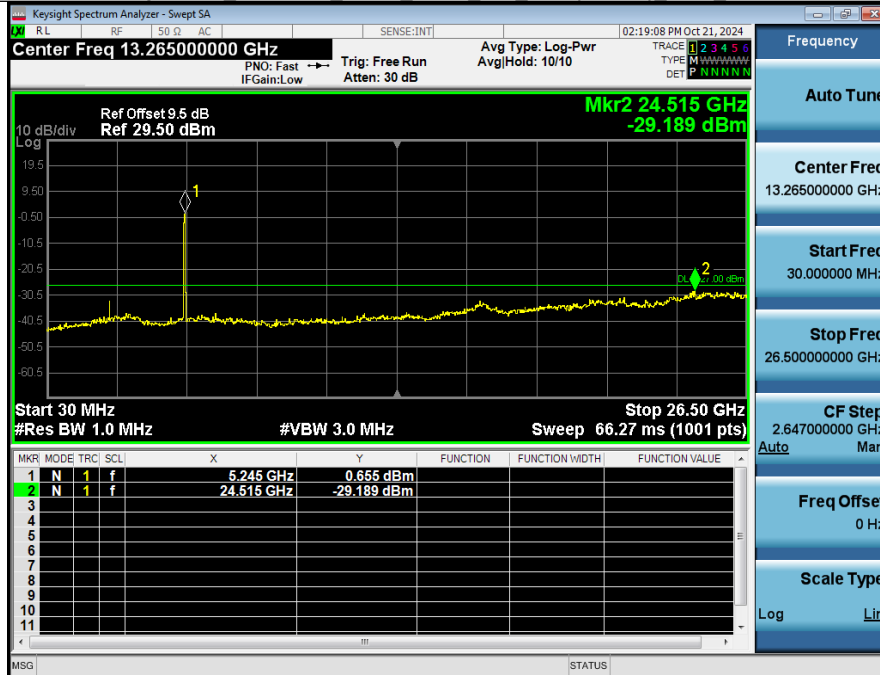
Spurious Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



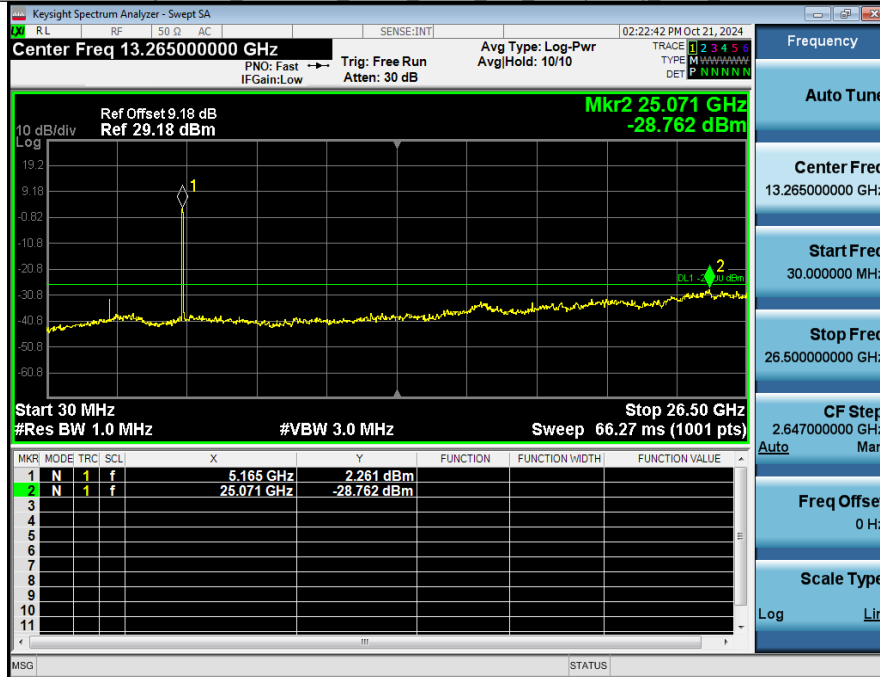
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5200_20M



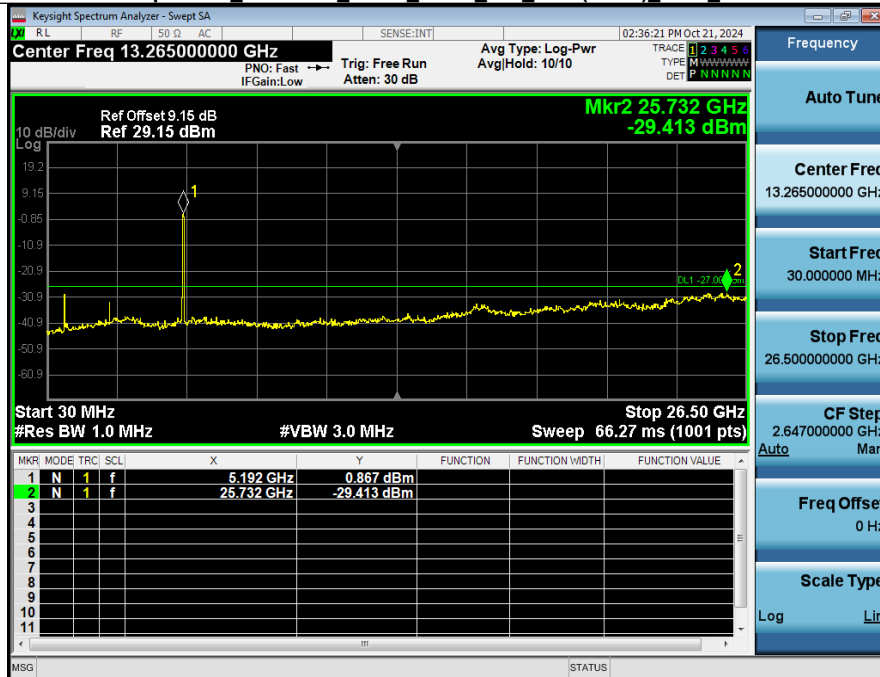
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5240_20M



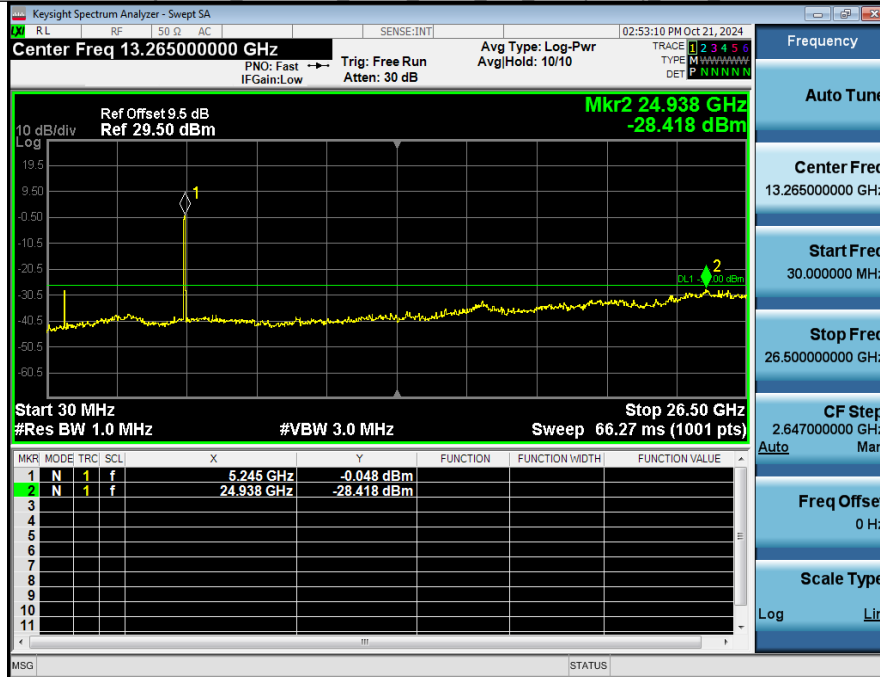
Spurious Emission NVNT_ANT1_802_11ax(HE20)_5180_20M



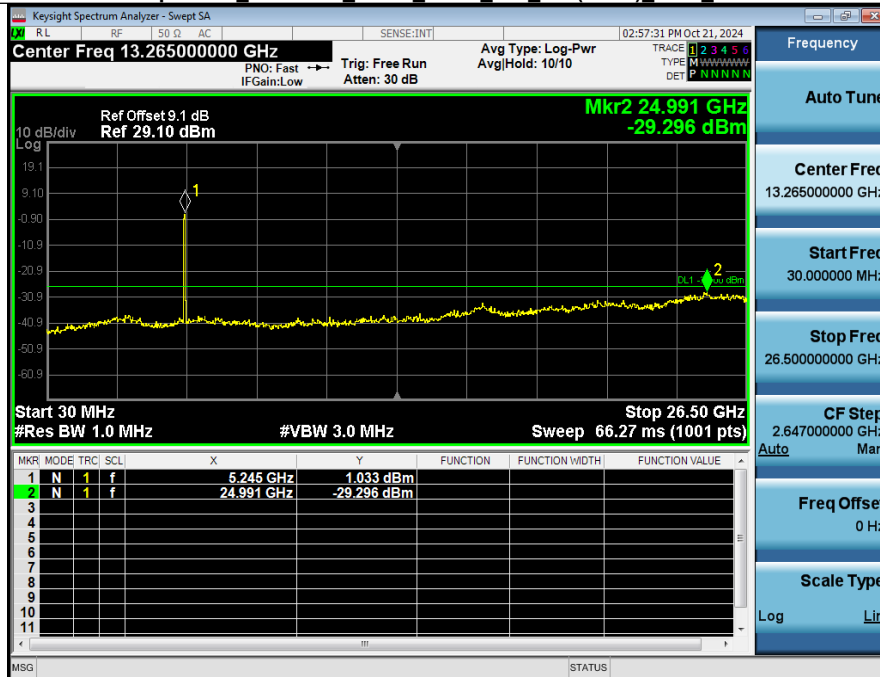
Spurious Emission NVNT_ANT1_802_11ax(HE20)_5200_20M



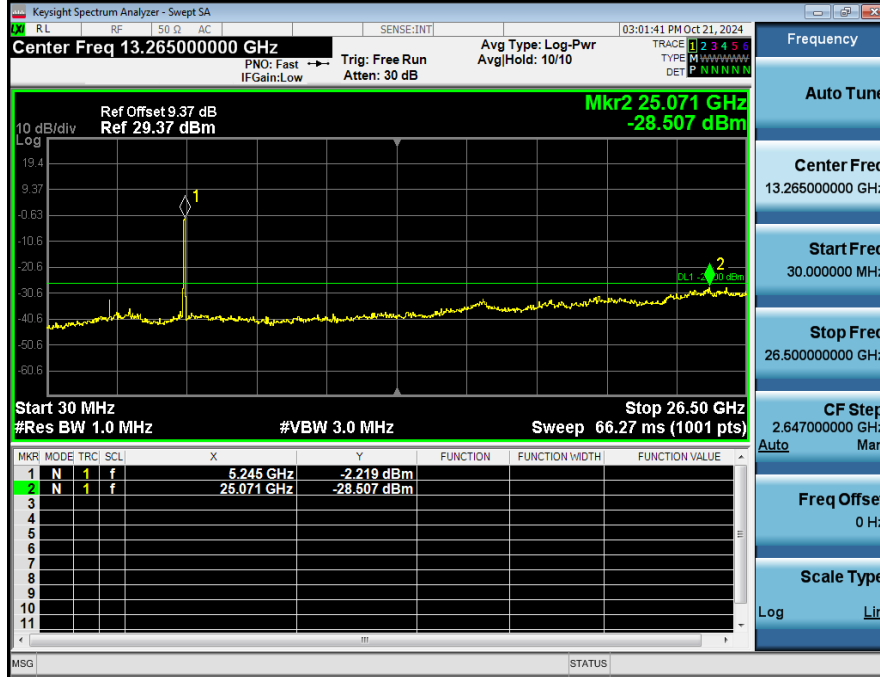
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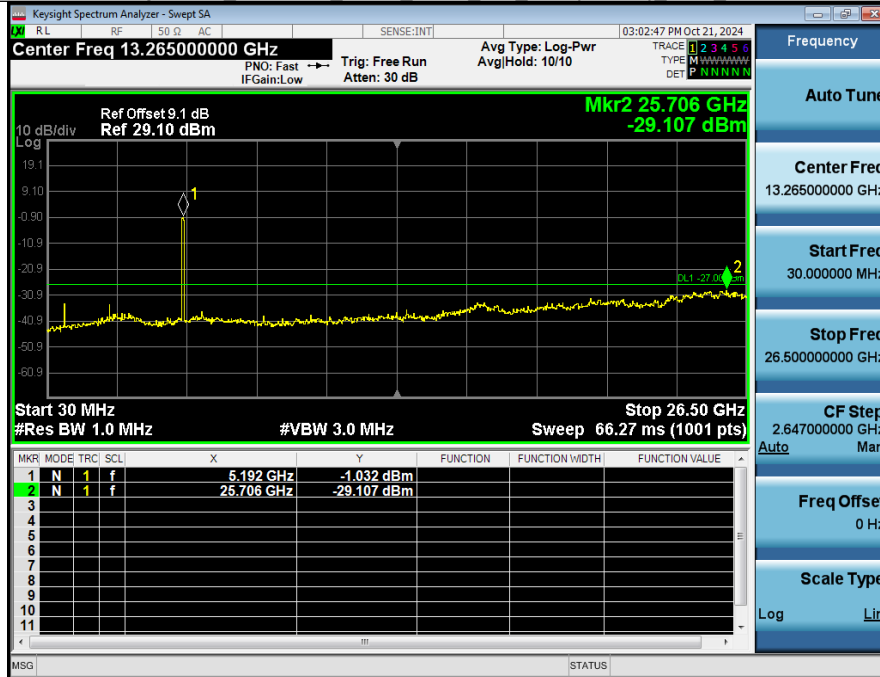
Spurious Emission NVNT_ANT1_802_11n(HT40)_5190_40M



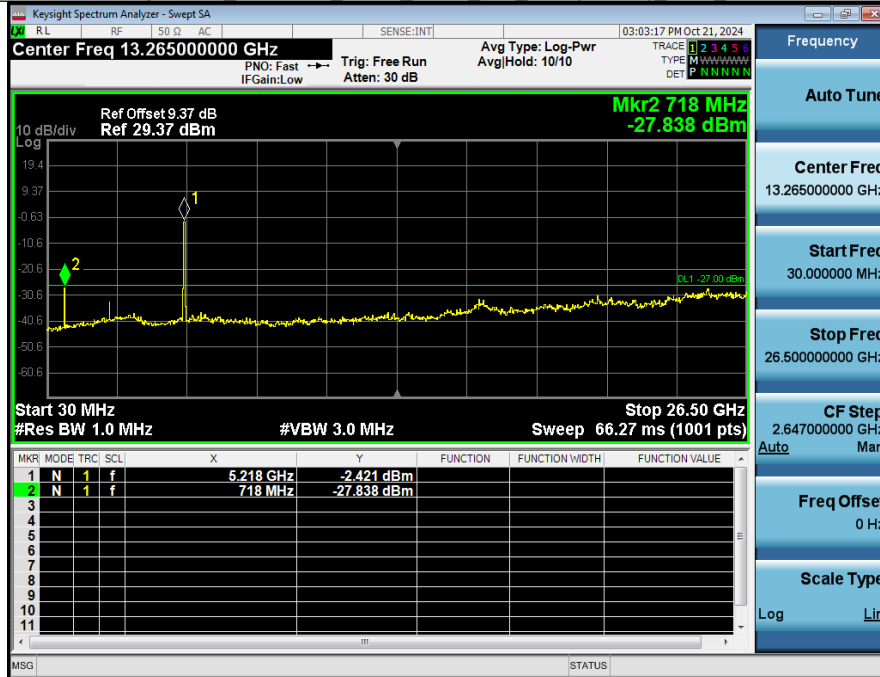
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



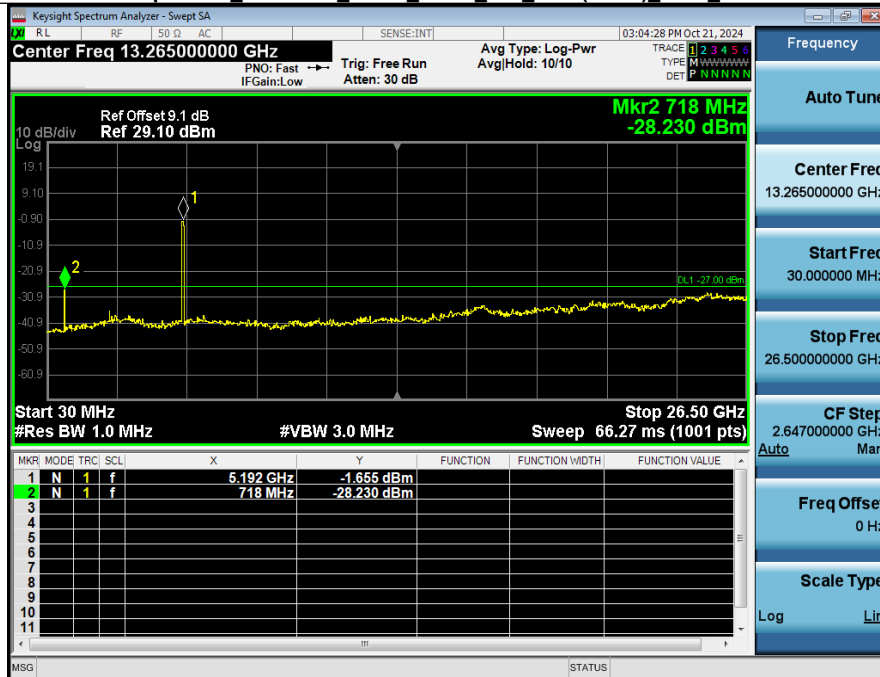
Spurious Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



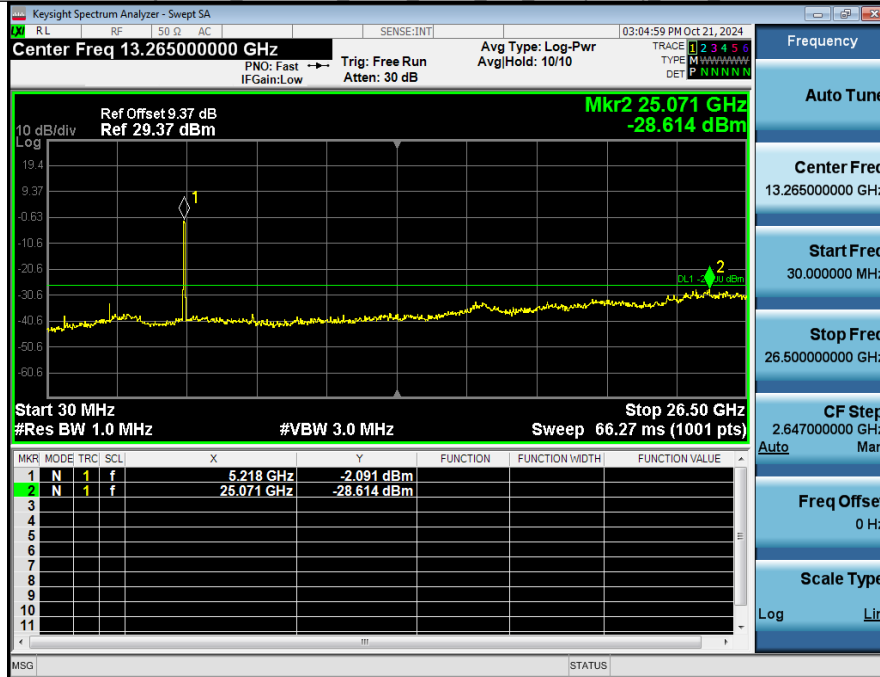
Spurious Emission NVNT_ANT1_802_11ac(VHT40) 5230 40M



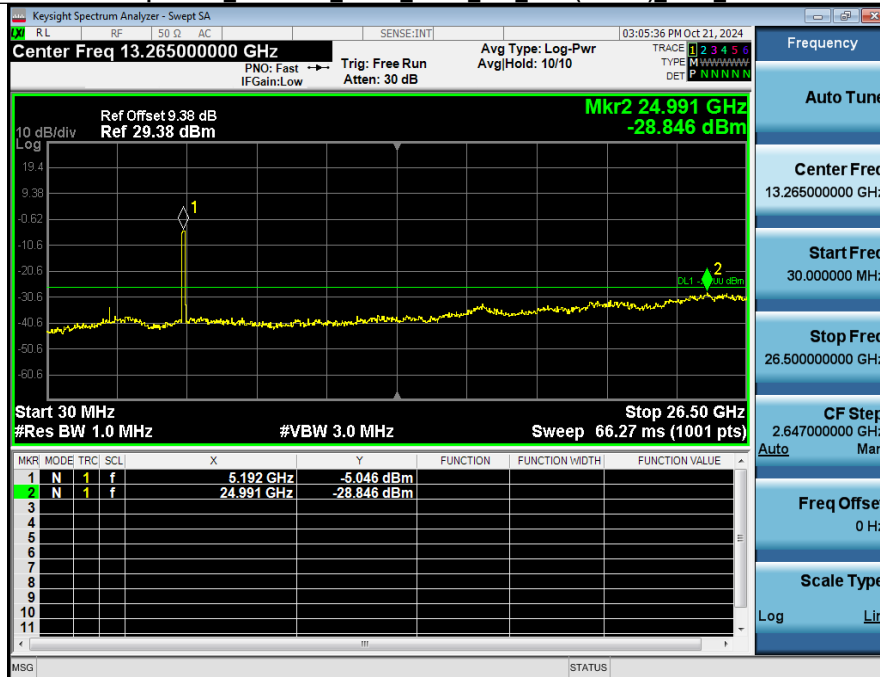
Spurious Emission NVNT_ANT1_802_11ax(HE40) 5190 40M



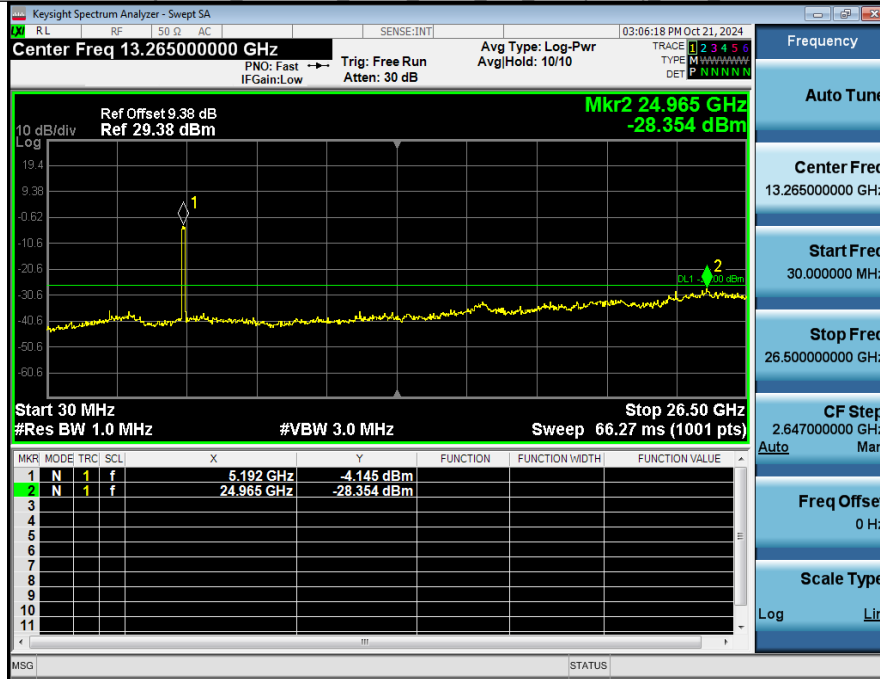
Spurious Emission NVNT_ANT1_802_11ax(HE40)_5230_40M



Spurious Emission NVNT_ANT1_802_11ac(VHT80)_5210_80M



Spurious Emission NVNT_ANT1_802_11ax(HE80)_5210_80M



7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.020	5171.352	5188.688	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.028	5171.652	5188.404	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.020	5171.776	5188.264	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.026	5171.868	5188.184	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.028	5171.936	5188.120	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.030	5171.996	5188.064	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.028	5172.048	5188.008	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.032	5172.088	5187.976	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11a	5180.00	5180.014	5172.124	5187.904	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11a	5180.00	5180.014	5172.164	5187.864	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11a	5180.00	5180.022	5172.208	5187.836	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.016	5191.308	5208.724	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.020	5191.632	5208.408	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.024	5191.780	5208.268	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.024	5191.872	5208.176	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.022	5191.932	5208.112	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.014	5191.984	5208.044	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.018	5192.036	5208.000	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.016	5192.088	5207.944	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11a	5200.00	5200.010	5192.136	5207.884	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11a	5200.00	5200.014	5192.176	5207.852	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11a	5200.00	5200.002	5192.216	5207.788	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.020	5231.344	5248.696	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.016	5231.636	5248.396	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.024	5231.780	5248.268	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.018	5231.868	5248.168	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.016	5231.932	5248.100	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.004	5231.976	5248.032	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.004	5232.032	5247.976	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11a	5240.00	5240.010	5232.076	5247.944	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11a	5240.00	5239.998	5232.116	5247.880	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11a	5240.00	5239.992	5232.152	5247.832	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11a	5240.00	5239.996	5232.196	5247.796	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.026	5170.856	5189.196	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.014	5171.124	5188.904	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.028	5171.264	5188.792	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.026	5171.356	5188.696	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.030	5171.436	5188.624	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.040	5171.512	5188.568	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.036	5171.580	5188.492	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.032	5171.632	5188.432	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11n(HT20)	5180.00	5180.030	5171.688	5188.372	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT20)	5180.00	5180.016	5171.724	5188.308	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11n(HT20)	5180.00	5180.024	5171.784	5188.264	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.014	5190.852	5209.176	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.022	5191.124	5208.920	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.018	5191.264	5208.772	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.024	5191.344	5208.704	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.034	5191.424	5208.644	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.028	5191.500	5208.556	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.018	5191.564	5208.472	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.018	5191.624	5208.412	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11n(HT20)	5200.00	5200.020	5191.684	5208.356	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.720	5208.284	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11n(HT20)	5200.00	5200.022	5191.764	5208.280	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.044	5230.892	5249.196	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.012	5231.132	5248.892	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.010	5231.252	5248.768	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.012	5231.336	5248.688	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.412	5248.616	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.002	5231.480	5248.524	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5239.998	5231.536	5248.460	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.006	5231.600	5248.412	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11n(HT20)	5240.00	5240.022	5231.672	5248.372	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT20)	5240.00	5240.020	5231.732	5248.308	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11n(HT20)	5240.00	5240.020	5231.776	5248.264	5150~5250	Pass

55degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.032	5170.860	5189.204	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.128	5188.924	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.268	5188.780	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.352	5188.696	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.428	5188.624	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.016	5171.488	5188.544	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.028	5171.544	5188.512	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.022	5171.608	5188.436	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.656	5188.364	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5180.00	5180.008	5171.700	5188.316	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.744	5188.276	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.036	5190.872	5209.200	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.026	5191.140	5208.912	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.032	5191.272	5208.792	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.032	5191.356	5208.708	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.020	5191.428	5208.612	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.018	5191.492	5208.544	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.540	5208.488	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5199.990	5191.588	5208.392	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ac(VHT20)	5200.00	5199.996	5191.632	5208.360	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5200.00	5199.988	5191.676	5208.300	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ac(VHT20)	5200.00	5199.978	5191.720	5208.236	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5230.888	5249.156	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.132	5248.888	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.260	5248.780	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.014	5231.344	5248.684	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.416	5248.608	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.476	5248.548	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.540	5248.484	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5239.992	5231.592	5248.392	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ac(VHT20)	5240.00	5240.004	5231.636	5248.372	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT20)	5240.00	5239.996	5231.684	5248.308	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ac(VHT20)	5240.00	5239.986	5231.724	5248.248	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.060	5170.892	5189.228	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.020	5171.132	5188.908	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.024	5171.260	5188.788	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.020	5171.340	5188.700	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.012	5171.420	5188.604	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.016	5171.484	5188.548	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.010	5171.548	5188.472	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.018	5171.600	5188.436	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ax(HE20)	5180.00	5180.002	5171.660	5188.344	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE20)	5180.00	5180.016	5171.716	5188.316	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ax(HE20)	5180.00	5180.012	5171.764	5188.260	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.032	5190.864	5209.200	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.016	5191.128	5208.904	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.026	5191.260	5208.792	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.014	5191.340	5208.688	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.014	5191.416	5208.612	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.008	5191.476	5208.540	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.008	5191.532	5208.484	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.010	5191.592	5208.428	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ax(HE20)	5200.00	5200.000	5191.648	5208.352	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE20)	5200.00	5200.006	5191.704	5208.308	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ax(HE20)	5200.00	5199.998	5191.740	5208.256	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5239.998	5230.852	5249.144	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5240.010	5231.116	5248.904	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5240.012	5231.244	5248.780	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5240.002	5231.332	5248.672	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5240.006	5231.408	5248.604	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5239.994	5231.472	5248.516	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5240.008	5231.540	5248.476	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5240.004	5231.608	5248.400	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ax(HE20)	5240.00	5240.016	5231.656	5248.376	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE20)	5240.00	5239.990	5231.700	5248.280	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ax(HE20)	5240.00	5239.984	5231.760	5248.208	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.068	5171.816	5208.320	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.056	5172.032	5208.080	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.044	5172.176	5207.912	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.004	5172.304	5207.704	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.004	5172.432	5207.576	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.020	5172.536	5207.504	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.000	5172.640	5207.360	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5189.980	5172.736	5207.224	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11n(HT40)	5190.00	5190.008	5172.864	5207.152	5150~5250	Pass

25degrees C&&AC 120V	ANT1	802.11n(HT40)	5190.00	5190.008	5172.976	5207.040	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11n(HT40)	5190.00	5190.020	5173.072	5206.968	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5230.064	5211.824	5248.304	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5230.048	5212.032	5248.064	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5230.024	5212.168	5247.880	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5229.992	5212.280	5247.704	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5230.024	5212.408	5247.640	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5229.988	5212.504	5247.472	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5229.992	5212.600	5247.384	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5229.952	5212.688	5247.216	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11n(HT40)	5230.00	5229.968	5212.792	5247.144	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11n(HT40)	5230.00	5229.920	5212.880	5246.960	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11n(HT40)	5230.00	5229.948	5212.984	5246.912	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5190.040	5171.776	5208.304	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5190.032	5171.976	5208.088	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5190.000	5172.128	5207.872	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5190.028	5172.280	5207.776	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5189.992	5172.376	5207.608	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.488	5207.584	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5189.996	5172.592	5207.400	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5189.972	5172.688	5207.256	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ac(VHT40)	5190.00	5189.972	5172.800	5207.144	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5190.00	5189.980	5172.888	5207.072	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ac(VHT40)	5190.00	5189.932	5172.984	5206.880	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5230.044	5211.784	5248.304	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5230.020	5211.960	5248.080	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5230.008	5212.112	5247.904	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5229.984	5212.240	5247.728	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5230.000	5212.352	5247.648	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5229.980	5212.464	5247.496	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5229.964	5212.560	5247.368	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5229.924	5212.656	5247.192	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ac(VHT40)	5230.00	5229.928	5212.768	5247.088	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT40)	5230.00	5229.928	5212.848	5247.008	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ac(VHT40)	5230.00	5229.908	5212.936	5246.880	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.060	5171.792	5208.328	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.016	5171.984	5208.048	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.024	5172.144	5207.904	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.028	5172.280	5207.776	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.028	5172.424	5207.632	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.044	5172.544	5207.544	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5190.004	5172.640	5207.368	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5189.996	5172.728	5207.264	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ax(HE40)	5190.00	5190.000	5172.848	5207.152	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE40)	5190.00	5189.952	5172.944	5206.960	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ax(HE40)	5190.00	5189.952	5173.040	5206.864	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5230.052	5211.792	5248.312	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5230.028	5212.008	5248.048	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5230.036	5212.184	5247.888	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5230.036	5212.304	5247.768	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5230.028	5212.432	5247.624	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5230.000	5212.520	5247.480	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5229.984	5212.616	5247.352	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5229.940	5212.696	5247.184	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ax(HE40)	5230.00	5229.952	5212.808	5247.096	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE40)	5230.00	5229.944	5212.896	5246.992	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ax(HE40)	5230.00	5229.952	5213.016	5246.888	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5210.078	5172.056	5248.100	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.970	5172.248	5247.692	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5210.000	5172.476	5247.524	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.892	5172.632	5247.152	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.916	5172.788	5247.044	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.814	5172.944	5246.684	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.808	5173.124	5246.492	5150~5250	Pass
-15degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.718	5173.292	5246.144	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ac(VHT80)	5210.00	5209.700	5173.496	5245.904	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ac(VHT80)	5210.00	5209.562	5173.640	5245.484	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ac(VHT80)	5210.00	5209.592	5173.820	5245.364	5150~5250	Pass
55degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5210.054	5172.032	5248.076	5150~5250	Pass
45degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.988	5172.272	5247.704	5150~5250	Pass
35degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5210.024	5172.512	5247.536	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.874	5172.632	5247.116	5150~5250	Pass
15degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.832	5172.800	5246.864	5150~5250	Pass
5degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.772	5172.968	5246.576	5150~5250	Pass
-5degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.820	5173.160	5246.480	5150~5250	Pass

-15degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.802	5173.328	5246.276	5150~5250	Pass
25degrees C&&AC 138V	ANT1	802.11ax(HE80)	5210.00	5209.742	5173.508	5245.976	5150~5250	Pass
25degrees C&&AC 120V	ANT1	802.11ax(HE80)	5210.00	5209.664	5173.664	5245.664	5150~5250	Pass
25degrees C&&AC 102V	ANT1	802.11ax(HE80)	5210.00	5209.550	5173.832	5245.268	5150~5250	Pass