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FCC ID WIFI5.3

FCC_5.3G_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	5260.00	23.10	16.703
NVNT	ANT1	802.11a	5300.00	23.01	16.722
NVNT	ANT1	802.11a	5320.00	24.24	16.810
NVNT	ANT1	802.11n(HT20)	5260.00	23.75	17.791
NVNT	ANT1	802.11n(HT20)	5300.00	23.64	17.775
NVNT	ANT1	802.11n(HT20)	5320.00	22.53	17.632
NVNT	ANT1	802.11ac(VHT20)	5260.00	25.68	18.080
NVNT	ANT1	802.11ac(VHT20)	5300.00	25.83	18.071
NVNT	ANT1	802.11ac(VHT20)	5320.00	25.64	17.964
NVNT	ANT1	802.11ax(HE20)	5260.00	24.69	19.072
NVNT	ANT1	802.11ax(HE20)	5300.00	26.06	19.023
NVNT	ANT1	802.11ax(HE20)	5320.00	24.56	19.076
NVNT	ANT1	802.11n(HT40)	5270.00	45.34	36.419
NVNT	ANT1	802.11n(HT40)	5310.00	45.57	36.409
NVNT	ANT1	802.11ac(VHT40)	5270.00	45.37	36.497
NVNT	ANT1	802.11ac(VHT40)	5310.00	45.21	36.475
NVNT	ANT1	802.11ax(HE40)	5270.00	42.82	37.911
NVNT	ANT1	802.11ax(HE40)	5310.00	43.00	37.896

99% & -26BW_NVNT_ANT1_802_11a_5260



99% & -26BW_NVNT_ANT1_802_11a_5300



99% & -26BW_NVNT_ANT1_802_11a_5320



99% & -26BW_NVNT_ANT1_802_11n(HT20)_5260



99% & -26BW_NVNT_ANT1_802_11n(HT20)_5300



99% & -26BW_NVNT_ANT1_802_11n(HT20)_5320

Keysight Spectrum Analyzer - Occupied BW

Center Freq: 5.320000000 GHz
 Span: 24.4 MHz
 Sweep: 1.667 ms

Ref Offset: 9.48 dB
 Ref: 25.96 dBm

Occupied Bandwidth
17.632 MHz

Total Power
18.4 dBm

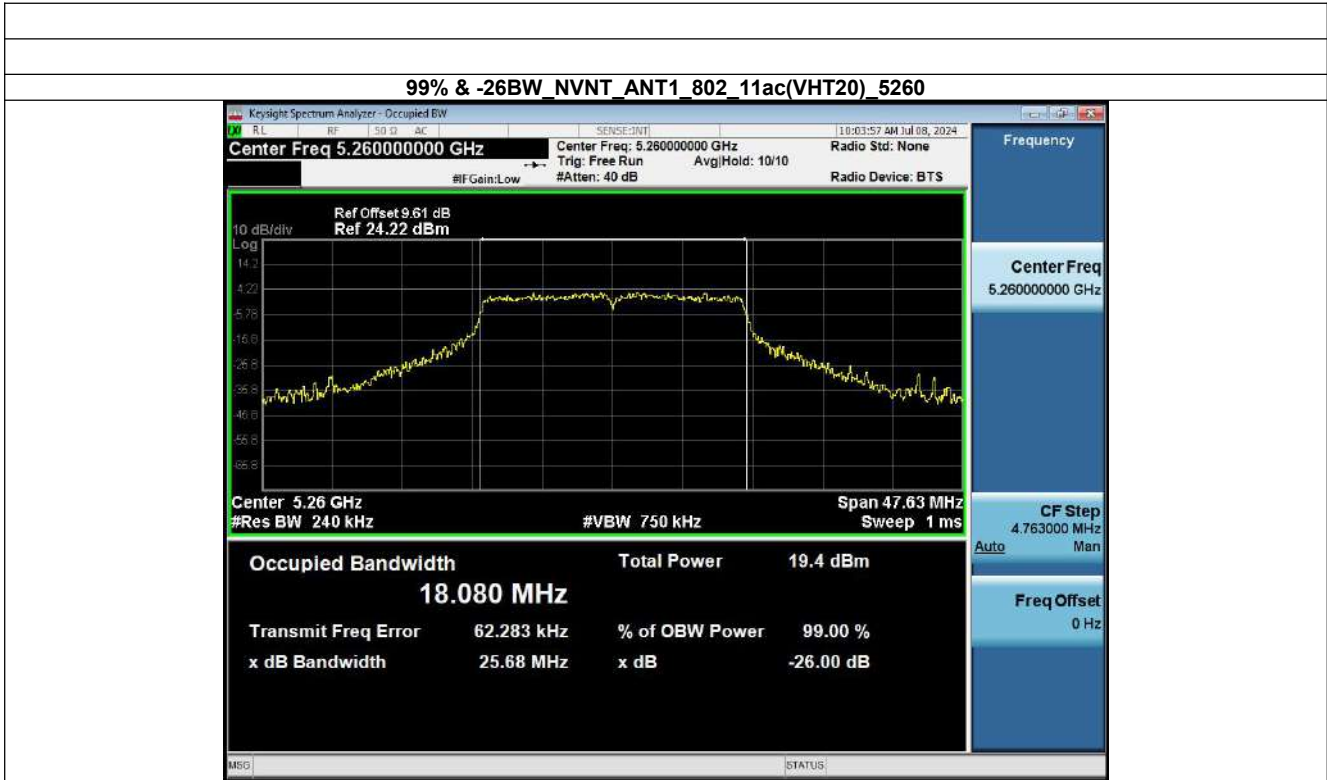
Transmit Freq Error: 5.336 kHz
 % of OBW Power: 99.00 %

x dB Bandwidth: 22.53 MHz
 x dB: -26.00 dB

Frequency: 5.320000000 GHz

CF Step: 2.440000 MHz

Freq Offset: 0 Hz



99% & -26BW_NVNT_ANT1_802_11ac(VHT20)_5300



99% & -26BW_NVNT_ANT1_802_11ac(VHT20)_5320



99% & -26BW NVNT_ANT1_802_11ax(HE20)_5260



99% & -26BW NVNT_ANT1_802_11ax(HE20)_5300



99% & -26BW NVNT_ANT1_802_11ax(HE20)_5320



99% & -26BW NVNT_ANT1_802_11n(HT40)_5270



99% & -26BW NVNT ANT1 802 11n(HT40) 5310



99% & -26BW NVNT ANT1 802 11ac(VHT40) 5270



99% & -26BW NVNT_ANT1_802_11ac(VHT40) 5310



99% & -26BW NVNT_ANT1_802_11ax(HE40) 5270

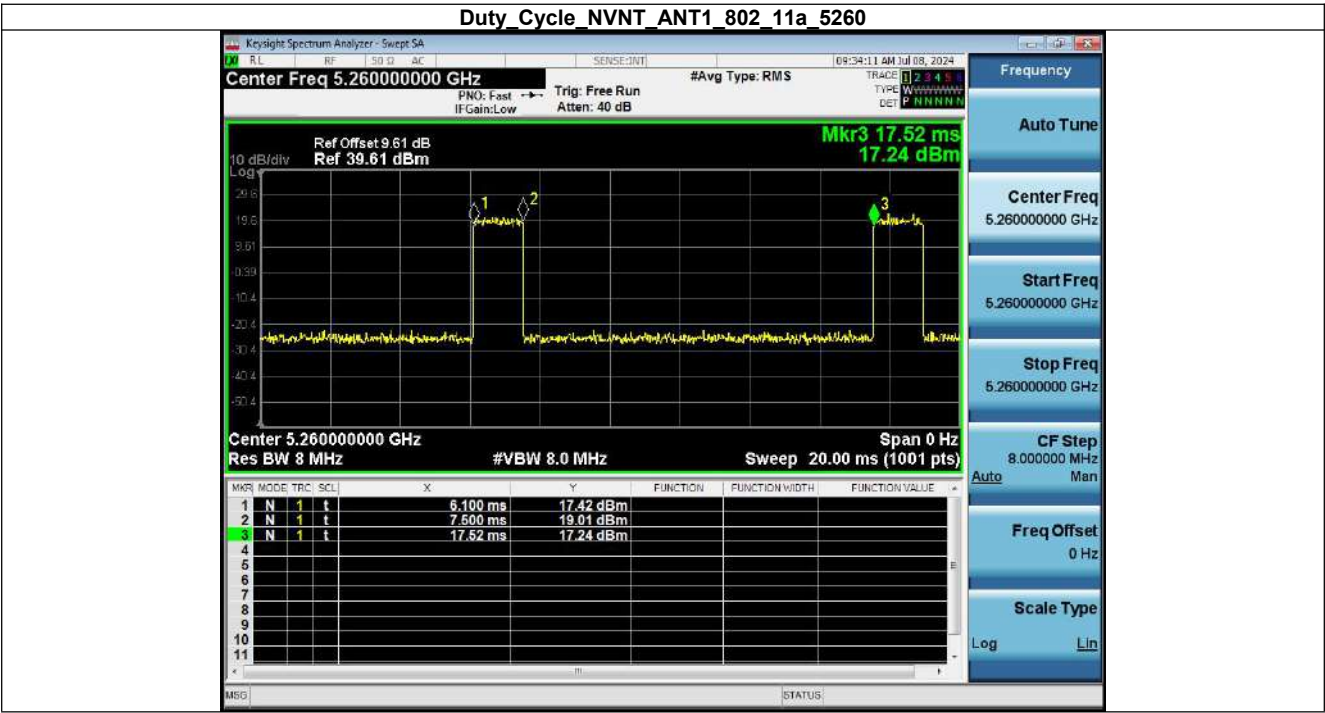


99% & -26BW NVNT_ANT1_802_11ax(HE40)_5310

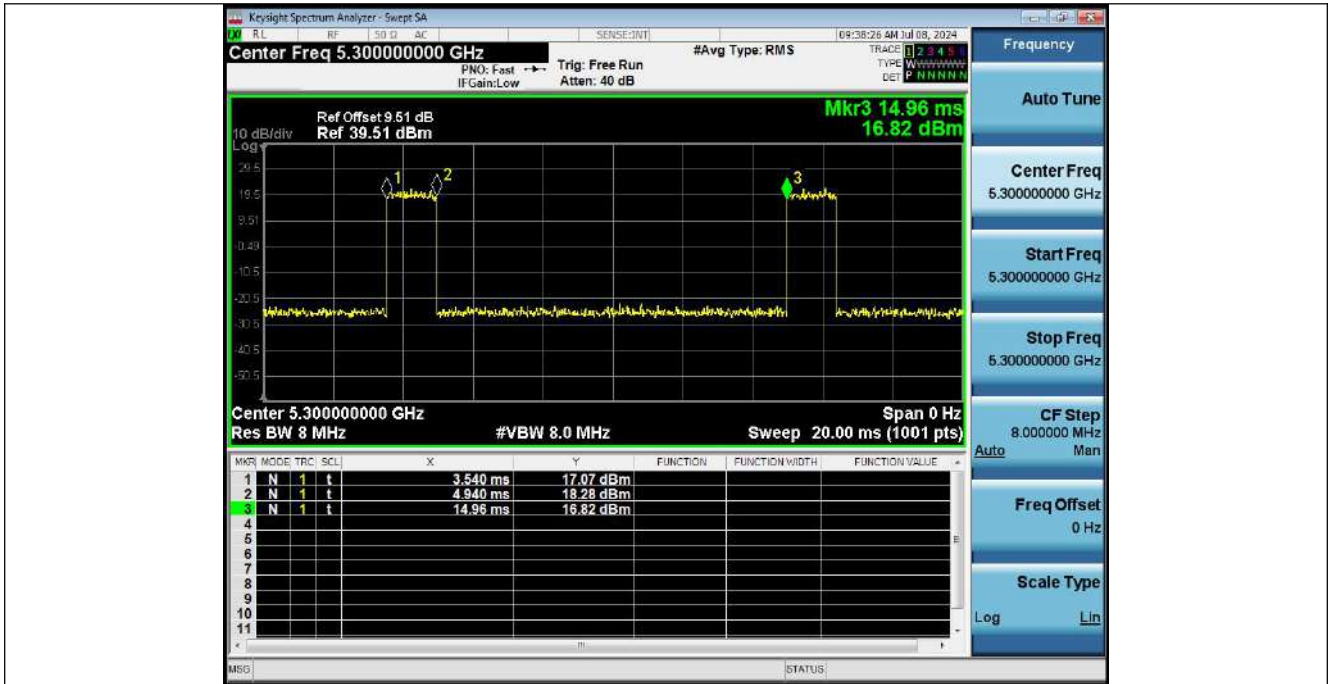


2. Duty Cycle

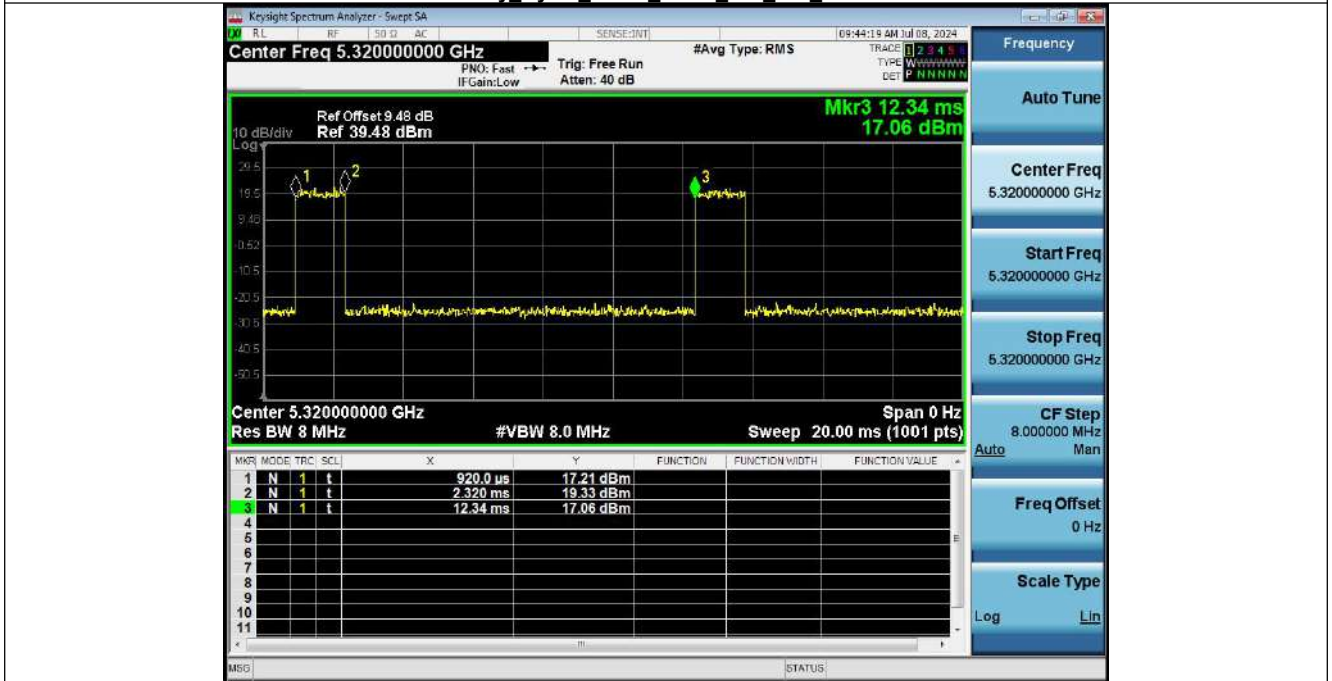
Condition	Antenna	Modulation	Frequency(MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5260.00	12.26	9.12
NVNT	ANT1	802.11a	5300.00	12.26	9.12
NVNT	ANT1	802.11a	5320.00	12.26	9.12
NVNT	ANT1	802.11n(HT20)	5260.00	5.11	12.91
NVNT	ANT1	802.11n(HT20)	5300.00	5.11	12.91
NVNT	ANT1	802.11n(HT20)	5320.00	5.11	12.91
NVNT	ANT1	802.11ac(VHT20)	5260.00	33.69	4.73
NVNT	ANT1	802.11ac(VHT20)	5300.00	33.60	4.74
NVNT	ANT1	802.11ac(VHT20)	5320.00	33.60	4.74
NVNT	ANT1	802.11ax(HE20)	5260.00	27.91	5.54
NVNT	ANT1	802.11ax(HE20)	5300.00	27.91	5.54
NVNT	ANT1	802.11ax(HE20)	5320.00	27.77	5.56
NVNT	ANT1	802.11n(HT40)	5270.00	32.71	4.85
NVNT	ANT1	802.11n(HT40)	5310.00	32.98	4.82
NVNT	ANT1	802.11ac(VHT40)	5270.00	32.84	4.84
NVNT	ANT1	802.11ac(VHT40)	5310.00	32.71	4.85
NVNT	ANT1	802.11ax(HE40)	5270.00	27.81	5.56
NVNT	ANT1	802.11ax(HE40)	5310.00	27.91	5.54



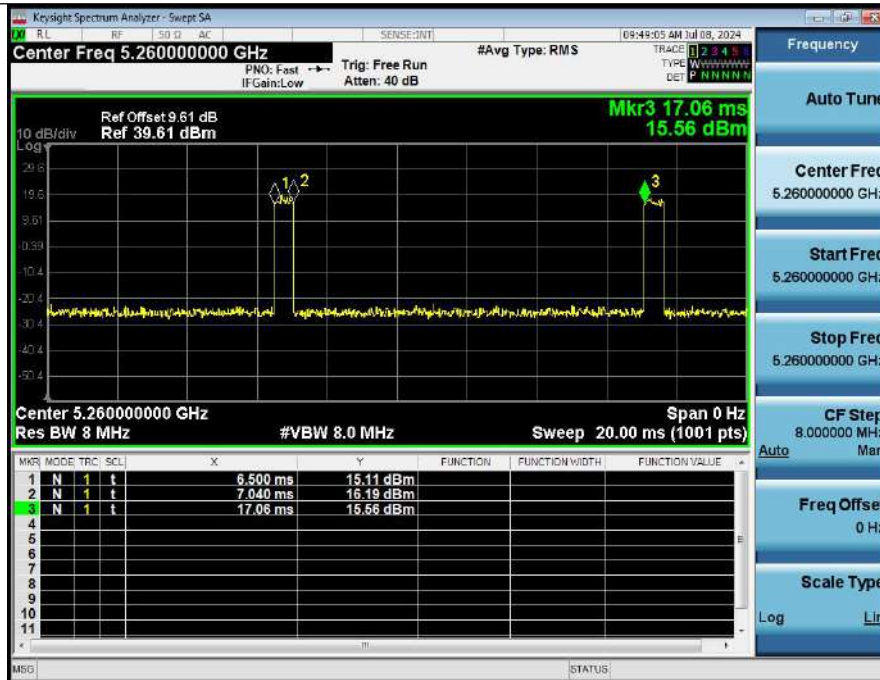
Duty_Cycle_NVNT_ANT1_802_11a_5300



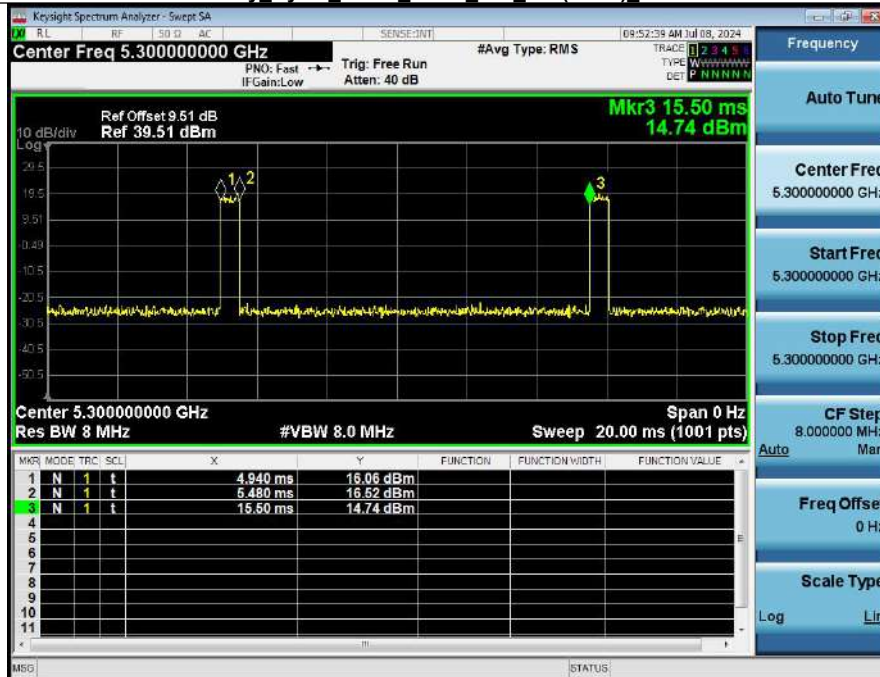
Duty_Cycle_NVNT_ANT1_802_11a_5320



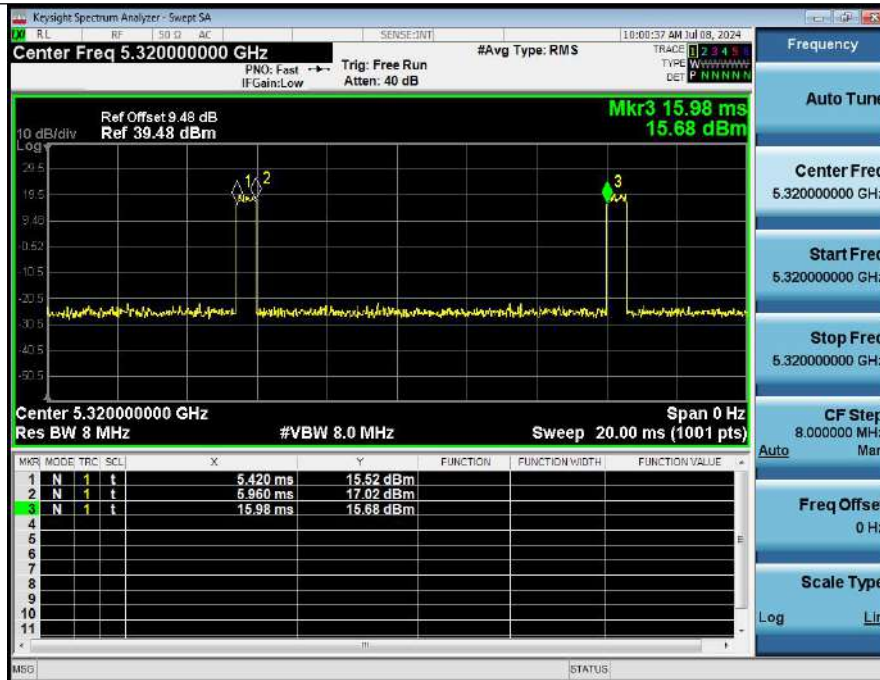
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5260



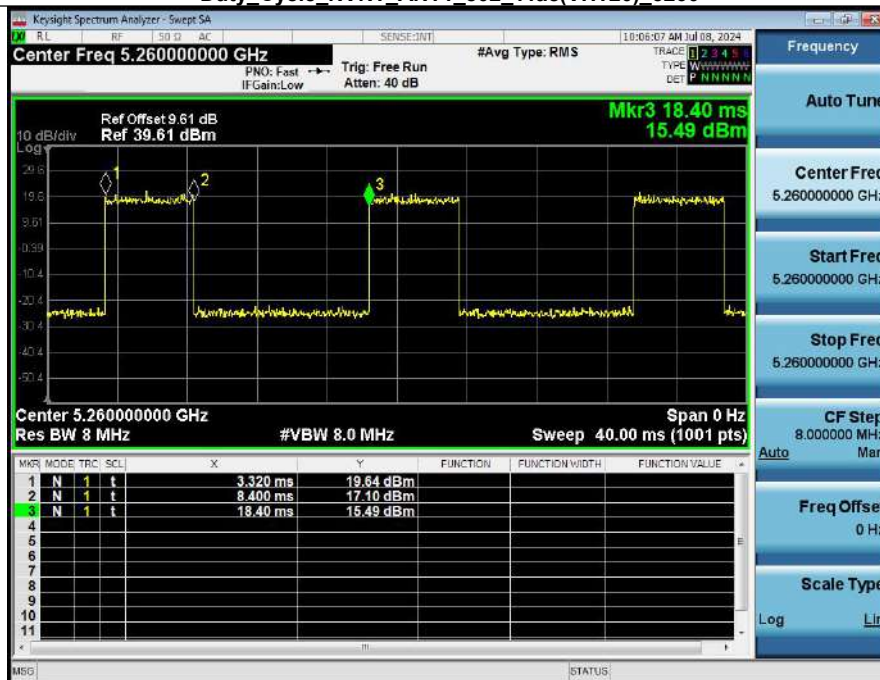
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5300



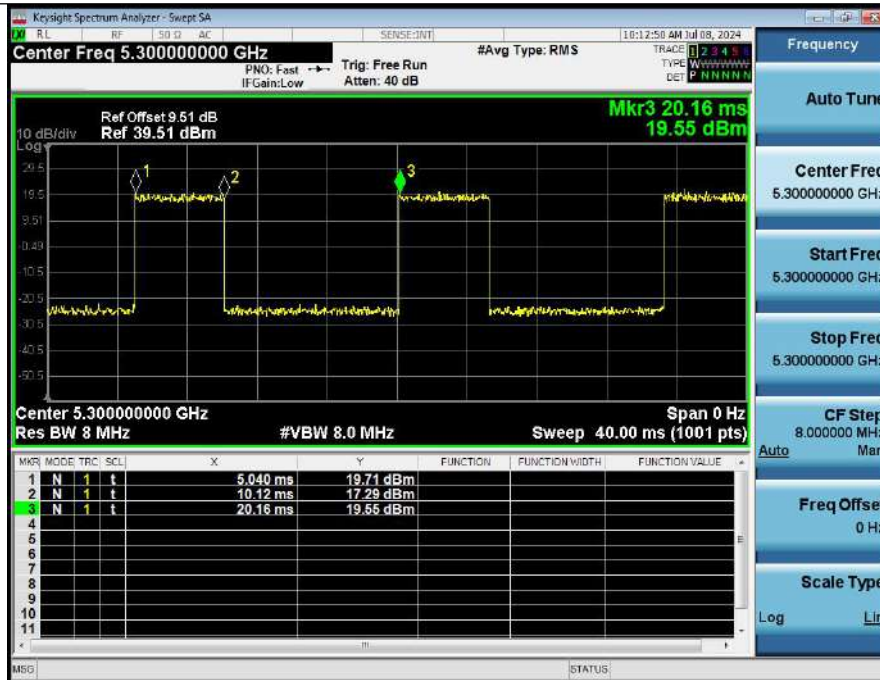
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5320



Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5260



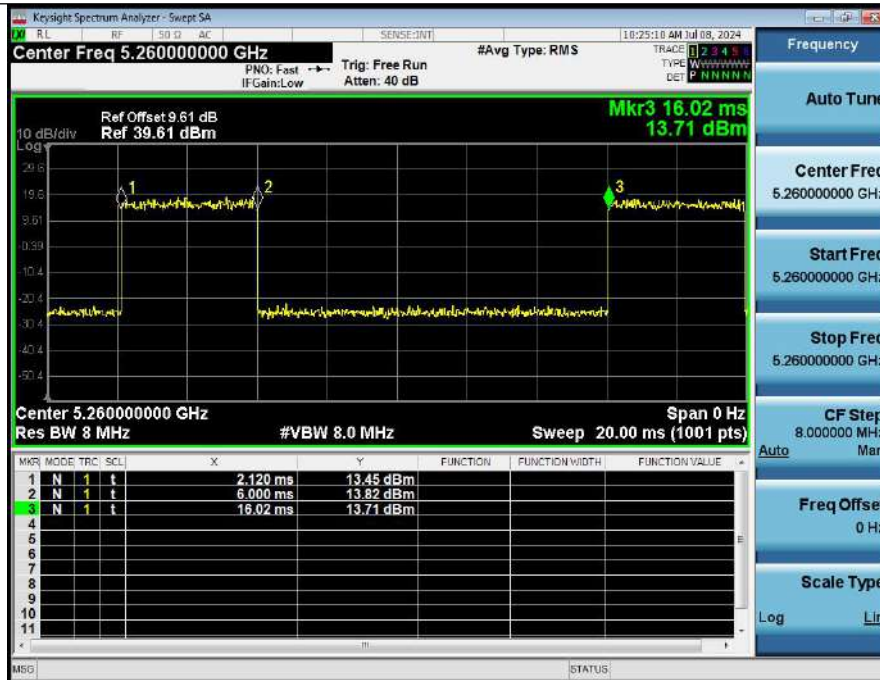
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5300



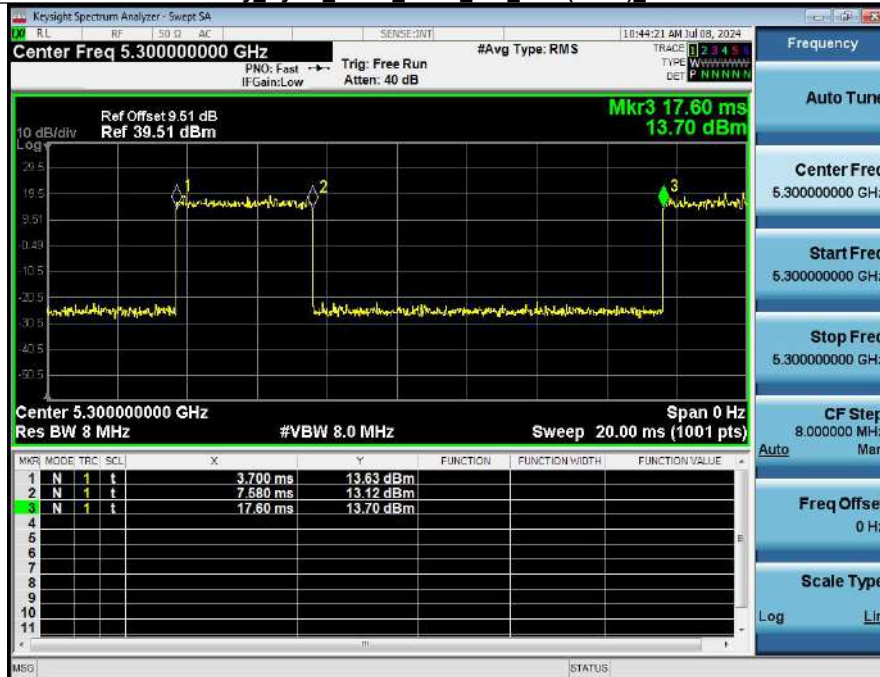
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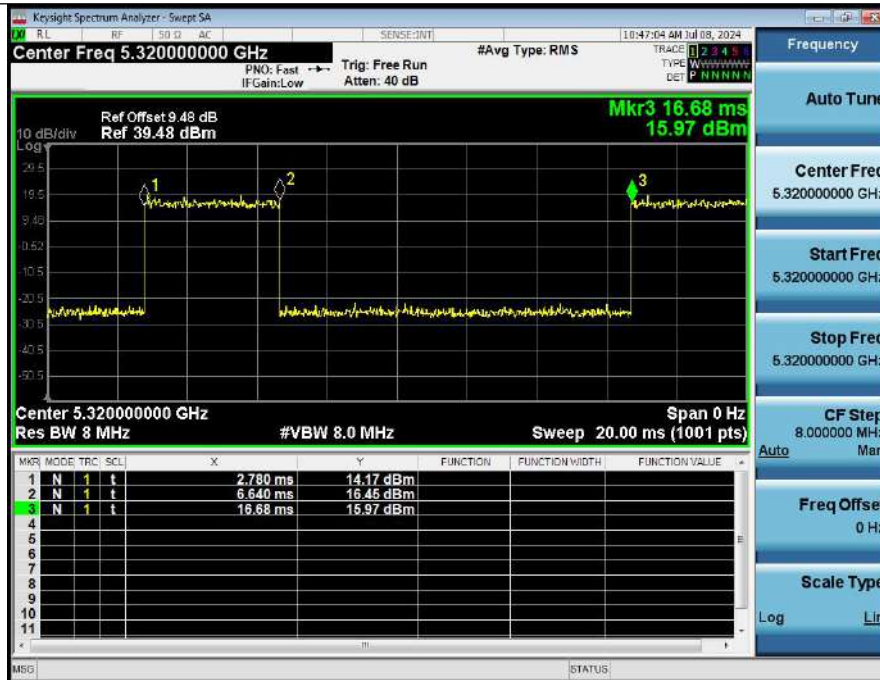
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5260



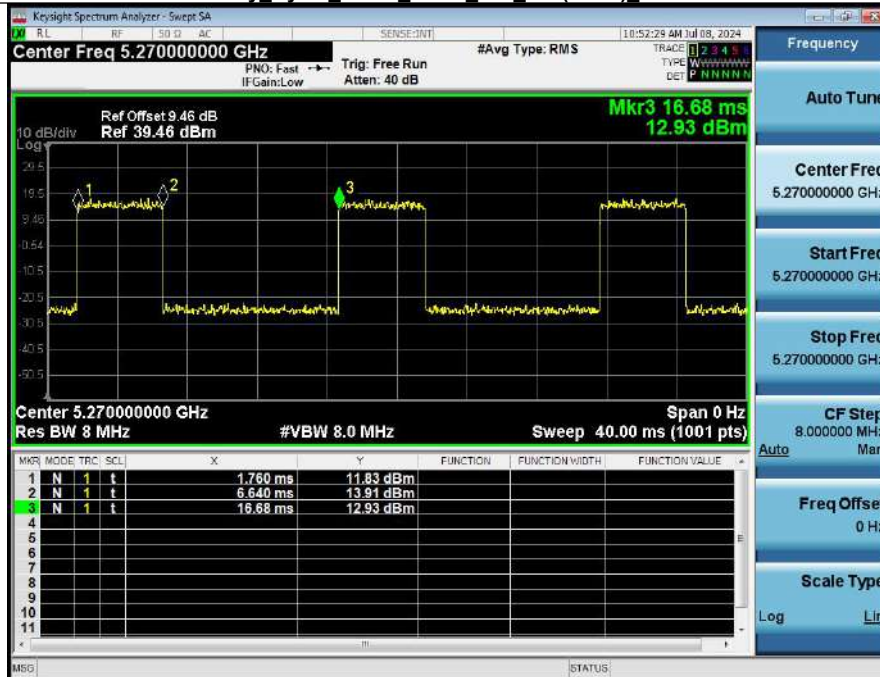
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5300



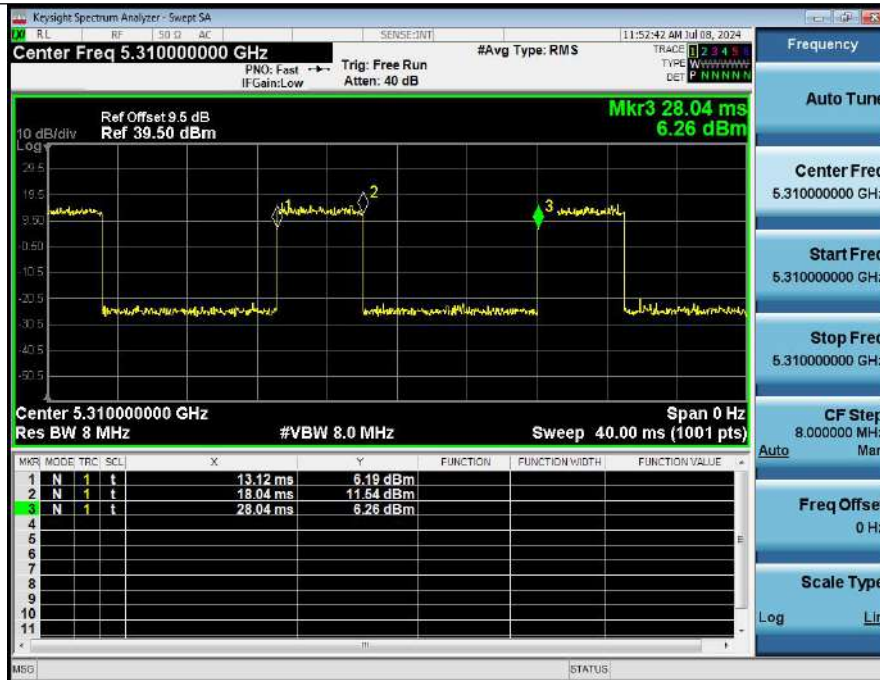
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5320



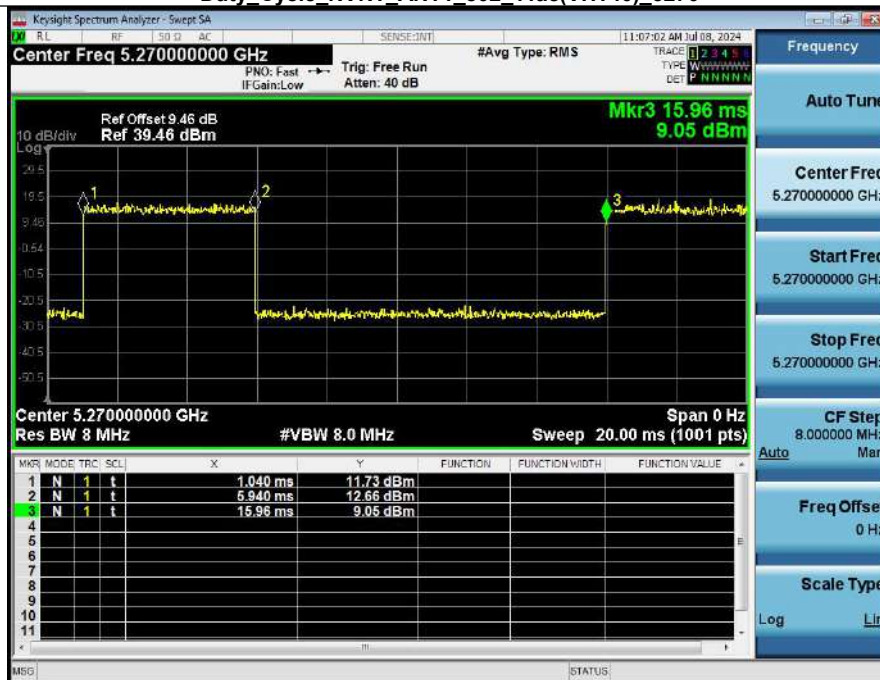
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5270



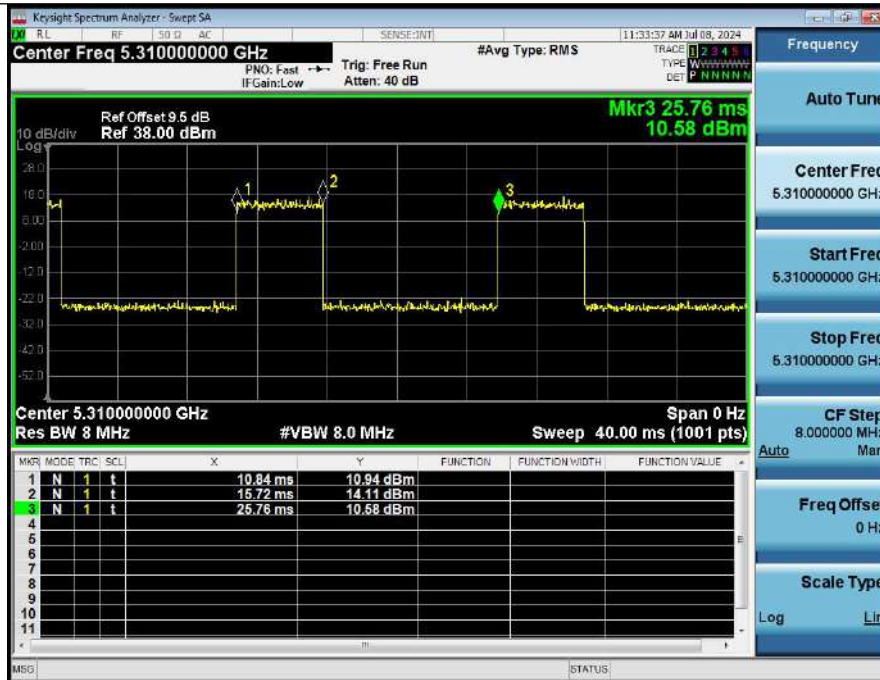
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5310



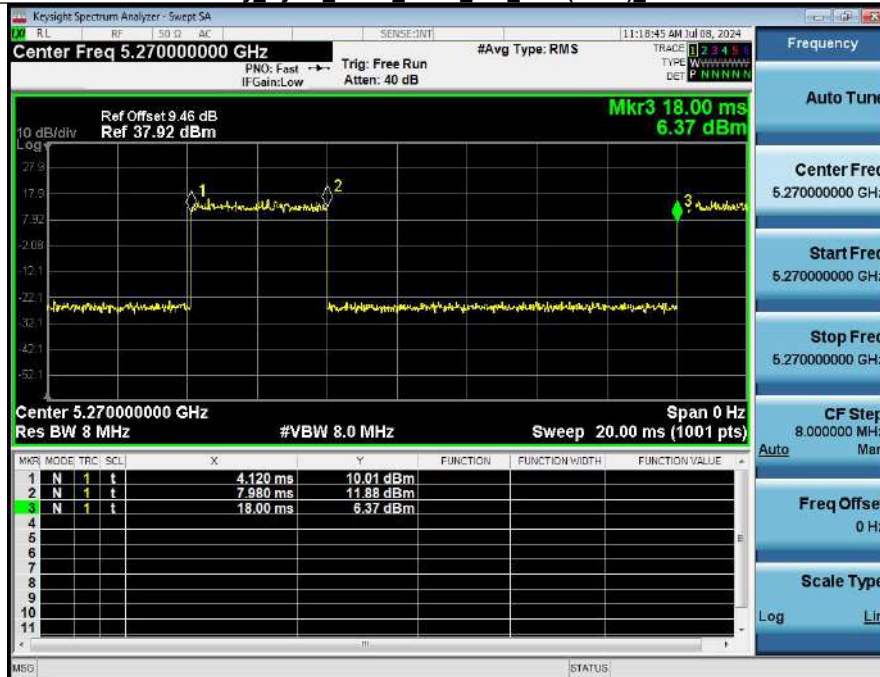
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5270



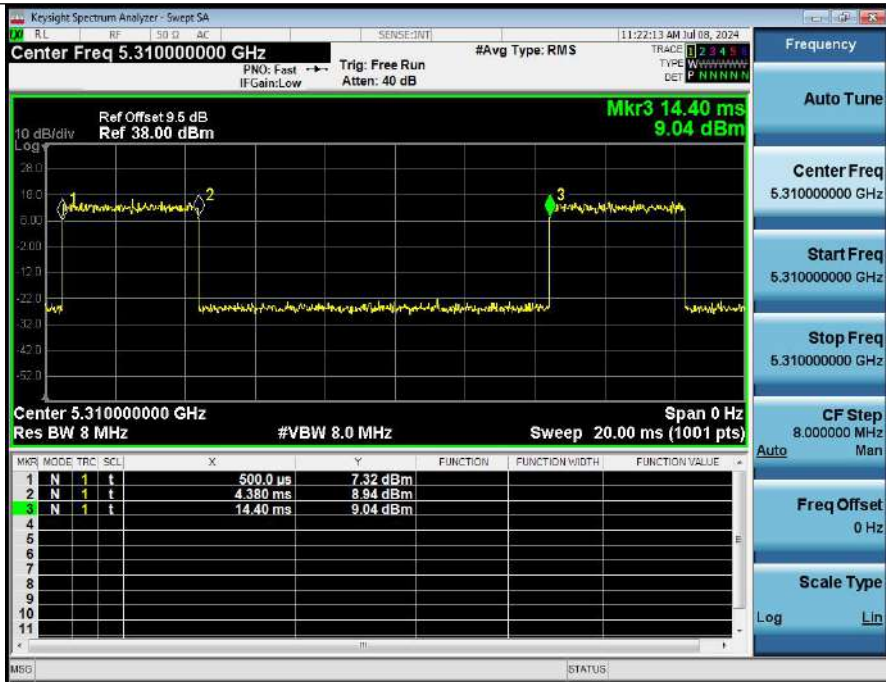
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5310



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5270



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5310



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	5260.00	6.56	9.12	15.68	24	Pass
NVNT	ANT1	802.11a	5300.00	7.61	9.12	16.73	24	Pass
NVNT	ANT1	802.11a	5320.00	7.00	9.12	16.12	24	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	2.66	12.91	15.57	24	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	2.75	12.91	15.66	24	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	2.36	12.91	15.27	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	9.17	4.73	13.90	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	9.50	4.74	14.24	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	9.22	4.74	13.96	24	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	7.40	5.54	12.94	24	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	7.07	5.54	12.61	24	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	7.60	5.56	13.16	24	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	10.01	4.85	14.86	24	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	8.01	4.82	12.83	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	10.03	4.84	14.87	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	9.74	4.85	14.59	24	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	7.75	5.56	13.31	24	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	7.99	5.54	13.53	24	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	5260.00	-5.27	9.12	3.85	11	Pass
NVNT	ANT1	802.11a	5300.00	-4.31	9.12	4.81	11	Pass
NVNT	ANT1	802.11a	5320.00	-4.21	9.12	4.91	11	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	-9.82	12.91	3.09	11	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	-9.94	12.91	2.97	11	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	-7.98	12.91	4.93	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	-2.31	4.73	2.42	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	-2.23	4.74	2.51	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	-2.05	4.74	2.69	11	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	-4.88	5.54	0.66	11	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	-5.09	5.54	0.45	11	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	-4.42	5.56	1.14	11	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	-5.26	4.85	-0.41	11	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	-7.75	4.82	-2.93	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	-5.19	4.84	-0.35	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	-6.01	4.85	-1.16	11	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	-7.95	5.56	-2.39	11	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	-7.53	5.54	-1.99	11	Pass





Power_Spectral_Density_NVNT_ANT1_802_11a_5320



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5260



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5300



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5320



Power Spectral Density NVNT_ANT1_802_11ac(VHT20)_5300



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5260



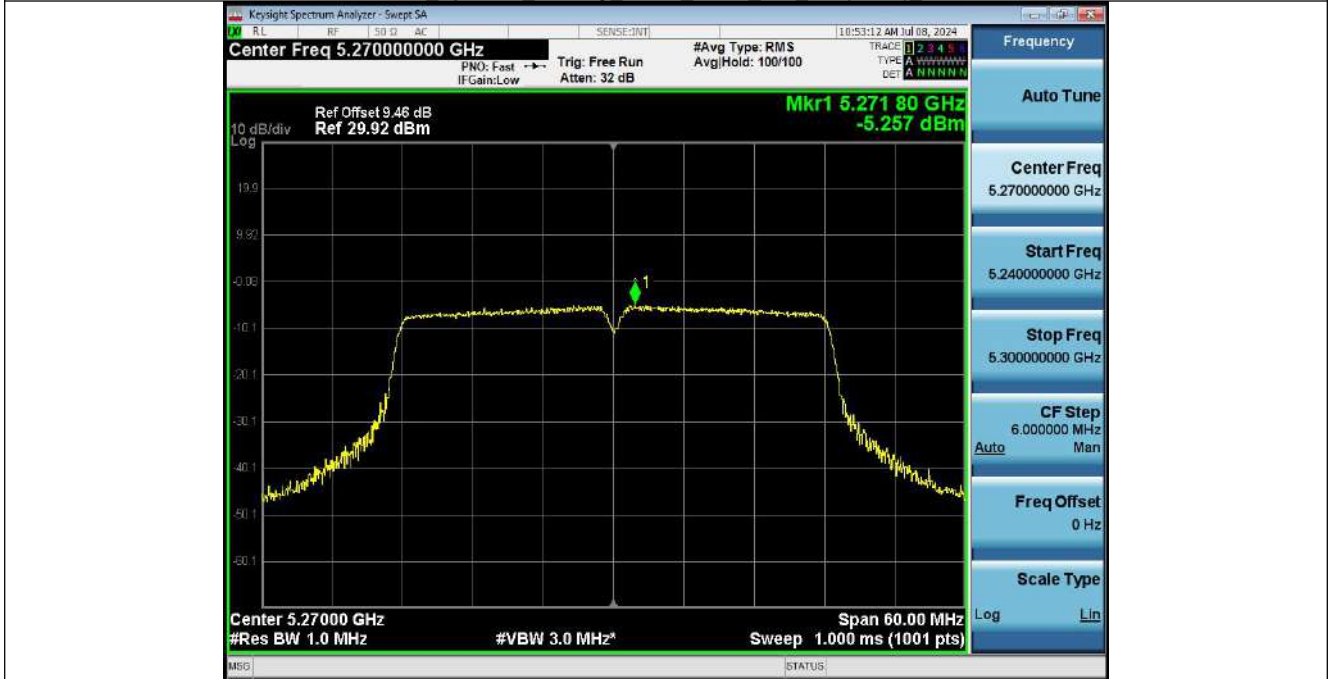
Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_5300



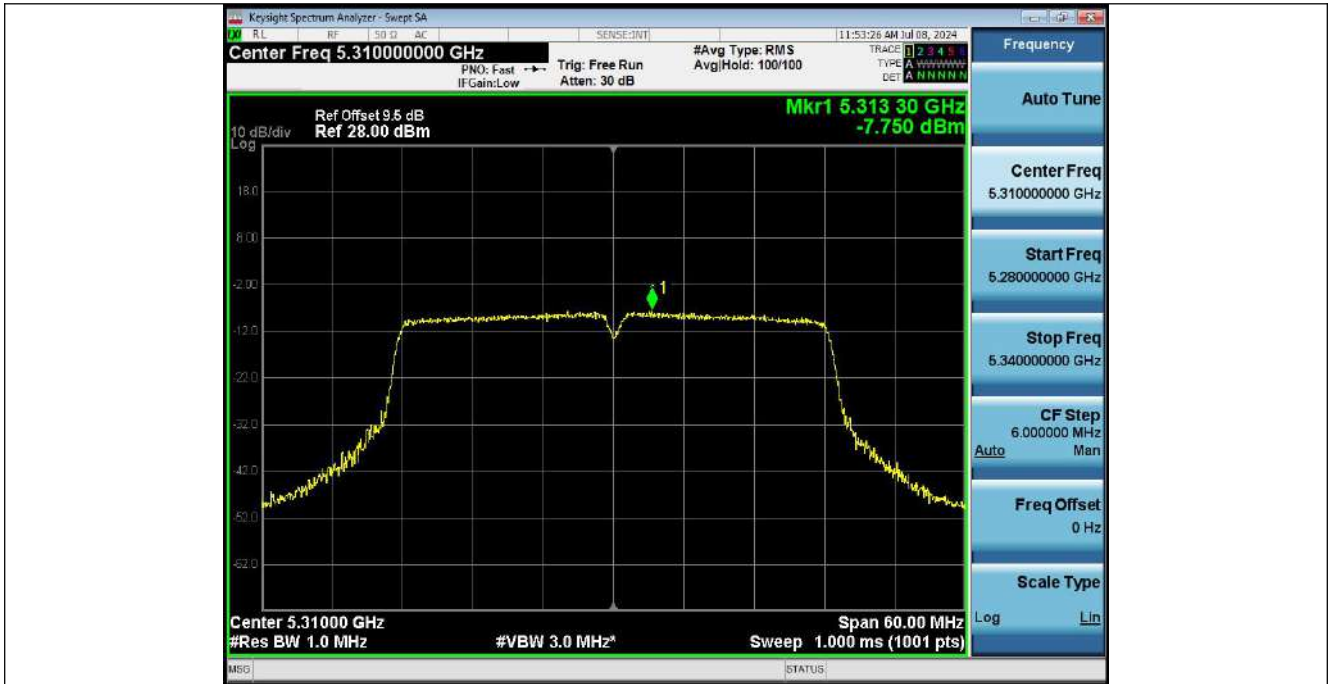
Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_5320



Power Spectral Density NVNT ANT1 802_11n(HT40)_5270



Power Spectral Density NVNT ANT1 802_11n(HT40)_5310



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5270



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5310



Power Spectral Density_NVNT_ANT1_802_11ax(HE40)_5270



Power Spectral Density_NVNT_ANT1_802_11ax(HE40)_5310

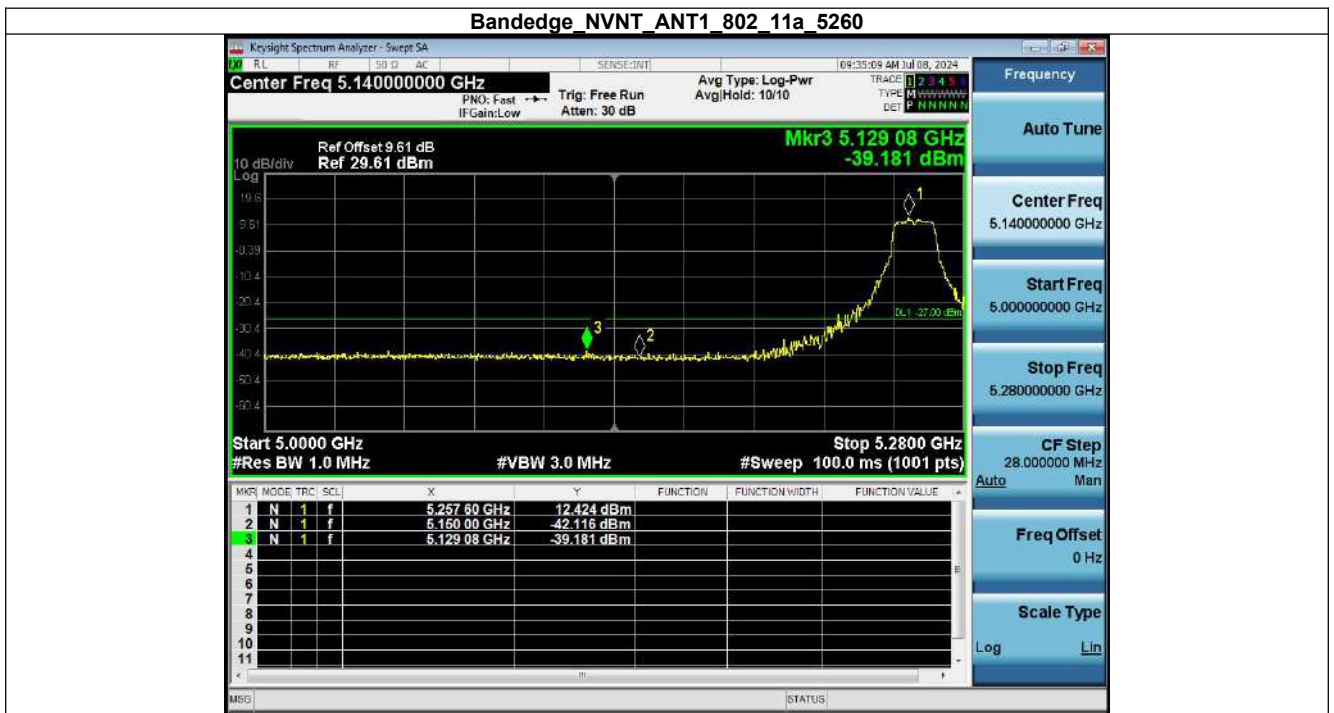


5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	5129.08	-39.18	-27	Pass
NVNT	ANT1	802.11a	5320.00	5350.20	-28.11	-27	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	5093.80	-39.47	-27	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	5352.20	-32.40	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	5112.28	-39.35	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	5350.40	-27.97	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	5049.00	-39.71	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	5351.60	-31.99	-27	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	5129.00	-39.12	-27	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	5350.40	-29.61	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	5114.40	-39.21	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	5350.40	-27.04	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	5135.80	-39.81	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	5350.60	-27.50	-27	Pass

Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation.

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



Bandedge_NVNT_ANT1_802_11a_5320



Bandedge_NVNT_ANT1_802_11n(HT20)_5260



Bandedge_NVNT_ANT1_802_11n(HT20)_5320



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5260



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5320



Bandedge_NVNT_ANT1_802_11ax(HE20)_5260



Bandedge_NVNT_ANT1_802_11ax(HE20)_5320



Bandedge_NVNT_ANT1_802_11n(HT40)_5270



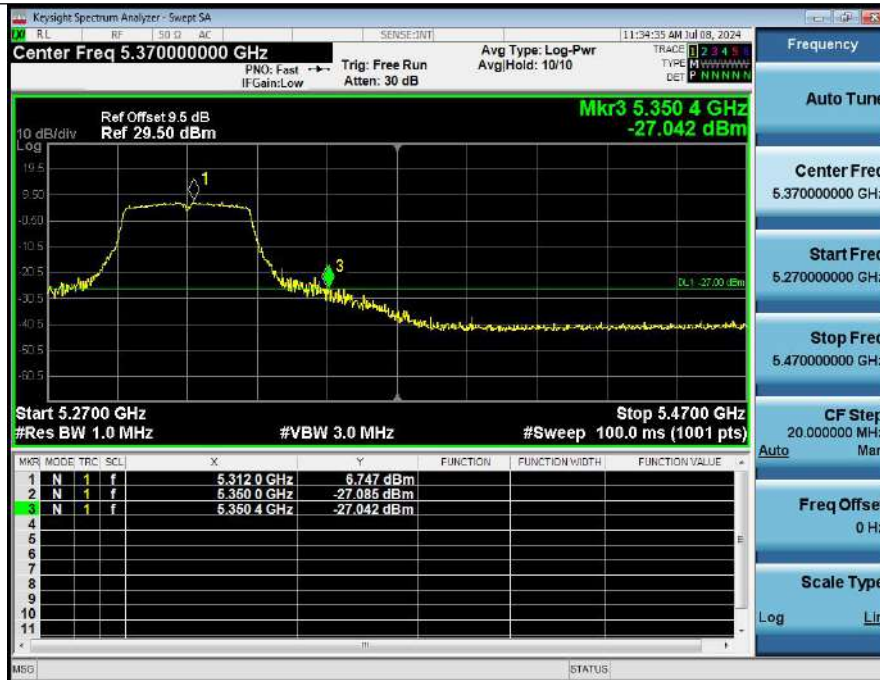
Bandedge_NVNT_ANT1_802_11n(HT40)_5310



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5270



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5310



Bandedge_NVNT_ANT1_802_11ax(HE40)_5270



Bandedge_NVNT_ANT1_802_11ax(HE40)_5310

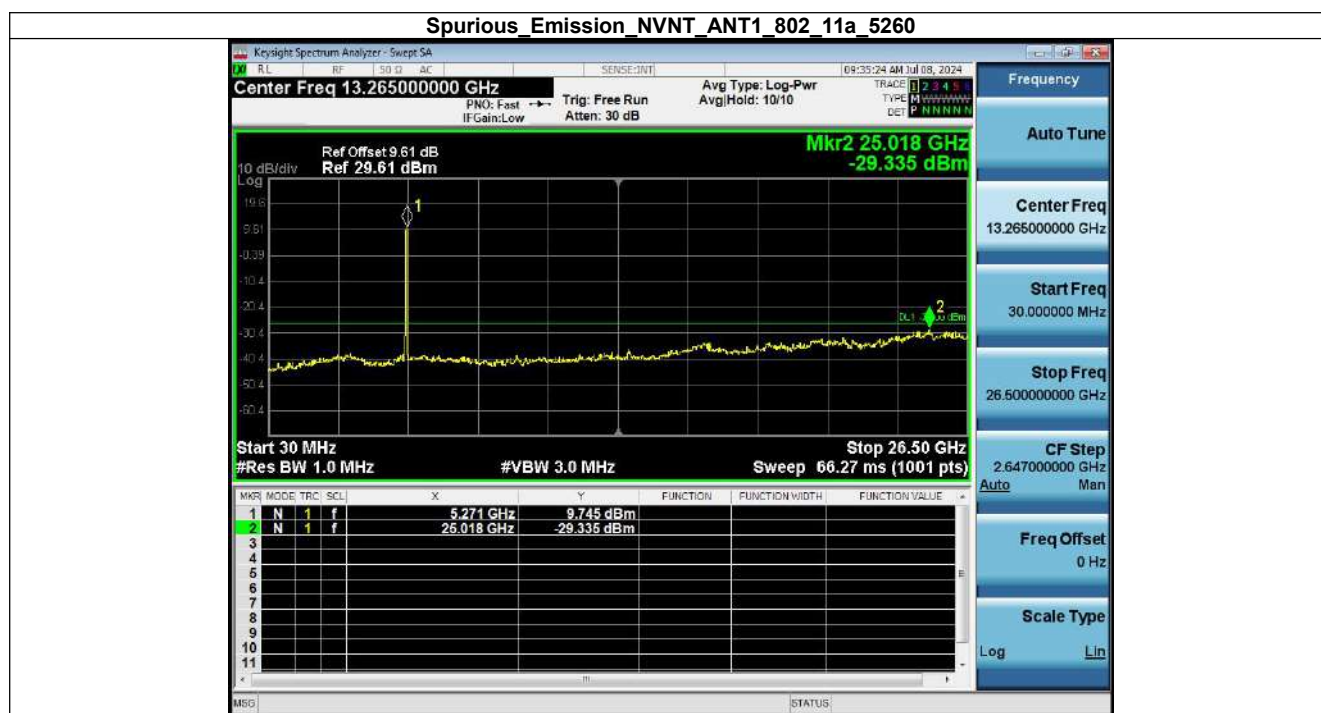


6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	25017.68	-29.34	-27	Pass
NVNT	ANT1	802.11a	5300.00	24964.74	-29.01	-27	Pass
NVNT	ANT1	802.11a	5320.00	25097.09	-29.52	-27	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	25732.37	-29.44	-27	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	25070.62	-29.84	-27	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	25441.20	-29.94	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	24964.74	-29.31	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	24858.86	-29.73	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	24964.74	-29.60	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	25017.68	-28.34	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	26129.42	-29.65	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	25097.09	-29.25	-27	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	25017.68	-29.78	-27	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	24991.21	-29.84	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	24991.21	-30.10	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	25070.62	-28.91	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	25017.68	-29.51	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	24991.21	-29.51	-27	Pass

Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation.

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 5300



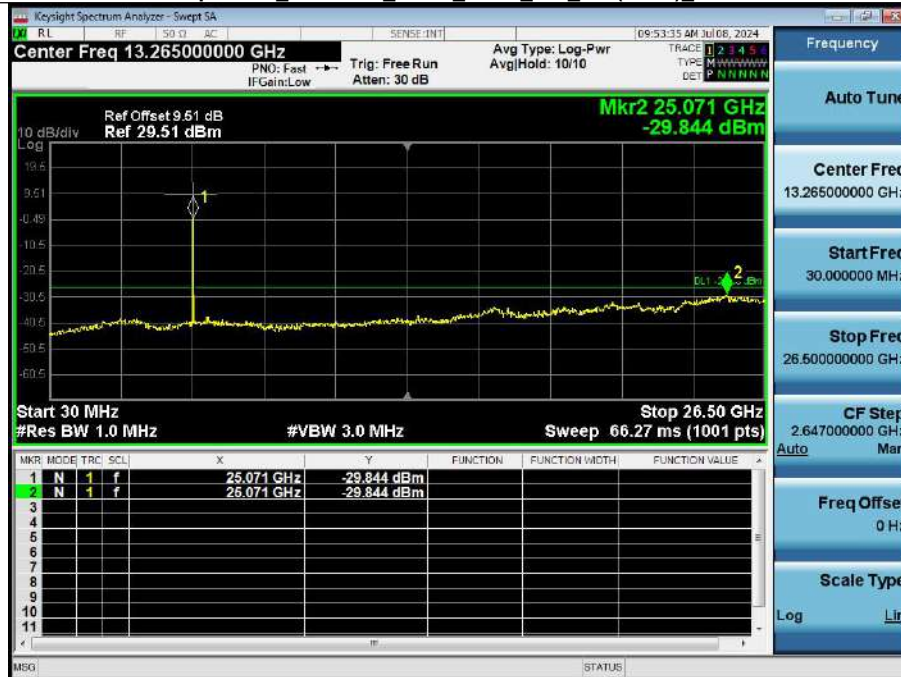
Spurious_Emission_NVNT_ANT1_802_11a_5320



Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5260



Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5300



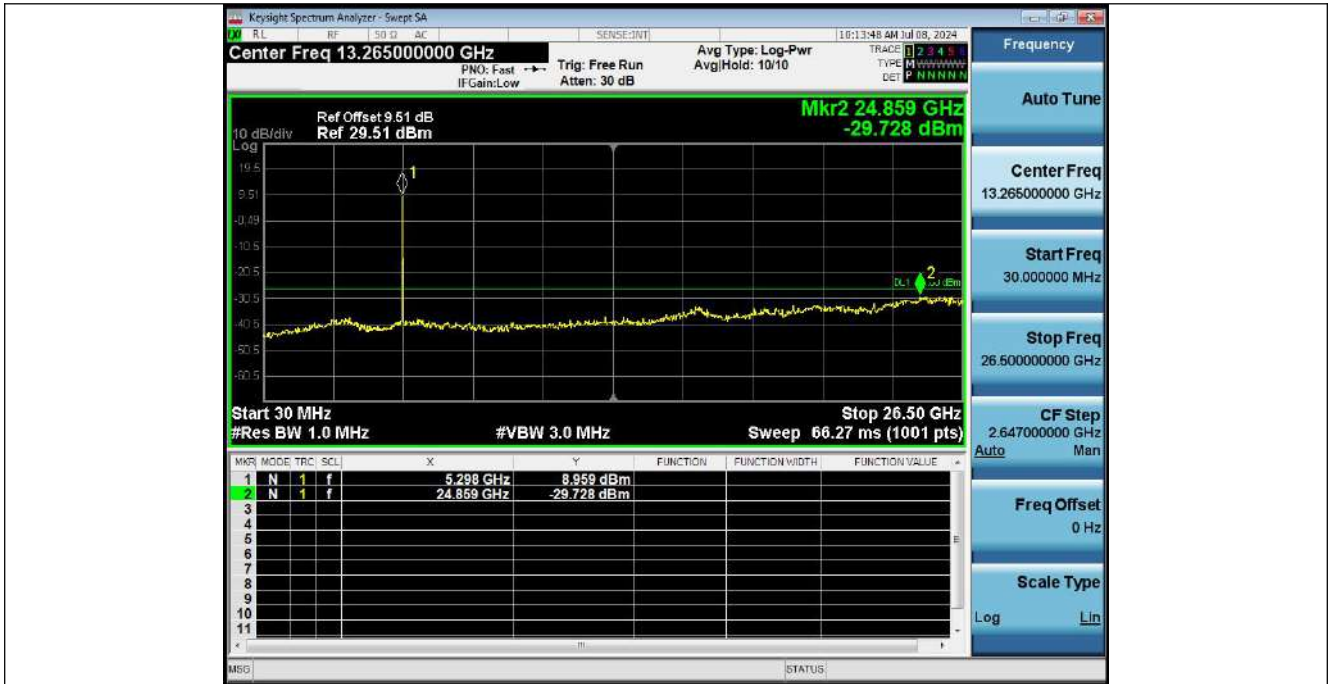
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5320



Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5260



Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5300



Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5320



Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5260



Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5300



Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5320



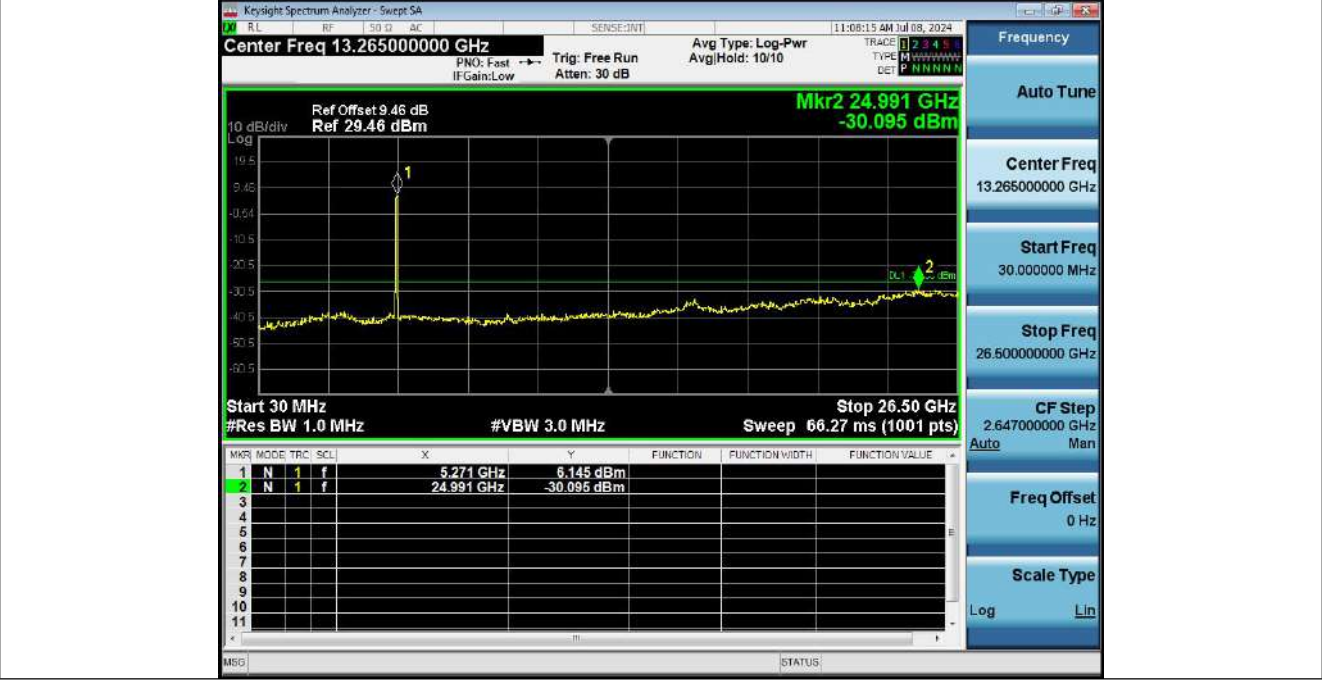
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5270



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5310



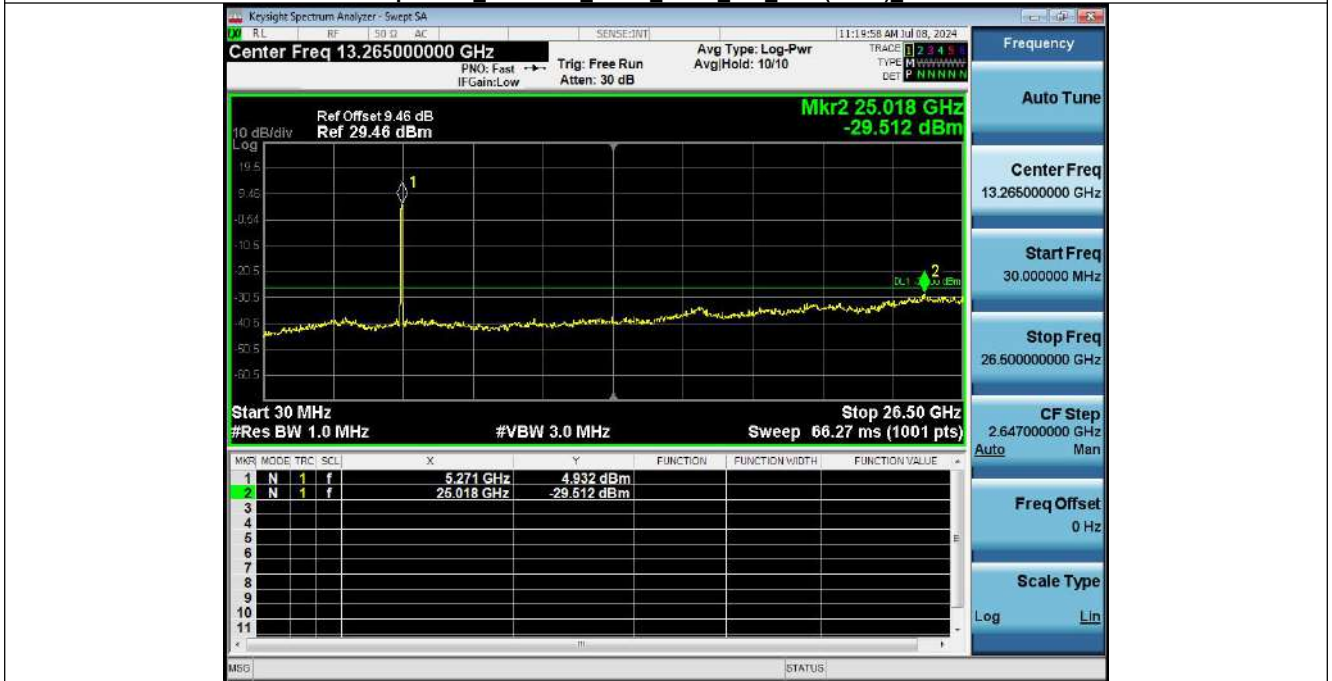
Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5270



Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5310



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5270



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5310



7. Frequency Stability

Condition	Antenna	Modulation	Frequency(MHz)	Fc(MHz)	Deviation (ppm)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5260.00	5260.018	-3.42	± 20	Pass
NVNT	ANT1	802.11a	5300.00	5300.026	-4.91	± 20	Pass
NVNT	ANT1	802.11a	5320.00	5320.031	-5.83	± 20	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	5260.008	-1.52	± 20	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	5300.012	-2.26	± 20	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	5320.006	-1.13	± 20	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	5259.994	1.14	± 20	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	5300.044	-8.30	± 20	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	5320.040	-7.52	± 20	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	5259.996	0.76	± 20	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	5300.032	-6.04	± 20	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	5320.034	-6.39	± 20	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	5270.016	-3.04	± 20	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	5310.021	-3.95	± 20	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	5270.018	-3.42	± 20	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	5310.014	-2.64	± 20	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	5270.010	-1.90	± 20	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	5310.021	-3.95	± 20	Pass
LVHT	ANT1	802.11a	5260.00	5260.015	-2.85	± 20	Pass
LVHT	ANT1	802.11a	5300.00	5300.021	-3.96	± 20	Pass
LVHT	ANT1	802.11a	5320.00	5320.041	-7.71	± 20	Pass
LVHT	ANT1	802.11n(HT20)	5260.00	5260.008	-1.52	± 20	Pass
LVHT	ANT1	802.11n(HT20)	5300.00	5300.013	-2.45	± 20	Pass
LVHT	ANT1	802.11n(HT20)	5320.00	5320.005	-0.94	± 20	Pass
LVHT	ANT1	802.11ac(VHT20)	5260.00	5260.001	-0.19	± 20	Pass
LVHT	ANT1	802.11ac(VHT20)	5300.00	5300.037	-6.98	± 20	Pass
LVHT	ANT1	802.11ac(VHT20)	5320.00	5320.045	-8.46	± 20	Pass
LVHT	ANT1	802.11ax(HE20)	5260.00	5260.004	-0.76	± 20	Pass
LVHT	ANT1	802.11ax(HE20)	5300.00	5300.031	-5.85	± 20	Pass
LVHT	ANT1	802.11ax(HE20)	5320.00	5320.032	-6.02	± 20	Pass
LVHT	ANT1	802.11n(HT40)	5270.00	5270.018	-3.42	± 20	Pass
LVHT	ANT1	802.11n(HT40)	5310.00	5310.017	-3.20	± 20	Pass
LVHT	ANT1	802.11ac(VHT40)	5270.00	5270.012	-2.28	± 20	Pass
LVHT	ANT1	802.11ac(VHT40)	5310.00	5310.024	-4.52	± 20	Pass
LVHT	ANT1	802.11ax(HE40)	5270.00	5270.013	-2.47	± 20	Pass
LVHT	ANT1	802.11ax(HE40)	5310.00	5310.012	-2.26	± 20	Pass
LVLt	ANT1	802.11a	5260.00	5260.010	-1.90	± 20	Pass
LVLt	ANT1	802.11a	5300.00	5300.021	-3.96	± 20	Pass
LVLt	ANT1	802.11a	5320.00	5320.028	-5.26	± 20	Pass
LVLt	ANT1	802.11n(HT20)	5260.00	5260.008	-1.52	± 20	Pass
LVLt	ANT1	802.11n(HT20)	5300.00	5300.002	-0.38	± 20	Pass
LVLt	ANT1	802.11n(HT20)	5320.00	5320.015	-2.82	± 20	Pass
LVLt	ANT1	802.11ac(VHT20)	5260.00	5259.986	2.66	± 20	Pass
LVLt	ANT1	802.11ac(VHT20)	5300.00	5300.046	-8.68	± 20	Pass
LVLt	ANT1	802.11ac(VHT20)	5320.00	5320.049	-9.21	± 20	Pass

LVL	ANT1	802.11ax(HE20)	5260.00	5259.998	0.38	± 20	Pass
LVL	ANT1	802.11ax(HE20)	5300.00	5300.035	-6.60	± 20	Pass
LVL	ANT1	802.11ax(HE20)	5320.00	5320.027	-5.08	± 20	Pass
LVL	ANT1	802.11n(HT40)	5270.00	5270.007	-1.33	± 20	Pass
LVL	ANT1	802.11n(HT40)	5310.00	5310.023	-4.33	± 20	Pass
LVL	ANT1	802.11ac(VHT40)	5270.00	5270.028	-5.31	± 20	Pass
LVL	ANT1	802.11ac(VHT40)	5310.00	5310.004	-0.75	± 20	Pass
LVL	ANT1	802.11ax(HE40)	5270.00	5270.019	-3.61	± 20	Pass
LVL	ANT1	802.11ax(HE40)	5310.00	5310.020	-3.77	± 20	Pass
HVHT	ANT1	802.11a	5260.00	5260.024	-4.56	± 20	Pass
HVHT	ANT1	802.11a	5300.00	5300.022	-4.15	± 20	Pass
HVHT	ANT1	802.11a	5320.00	5320.031	-5.83	± 20	Pass
HVHT	ANT1	802.11n(HT20)	5260.00	5260.010	-1.90	± 20	Pass
HVHT	ANT1	802.11n(HT20)	5300.00	5300.014	-2.64	± 20	Pass
HVHT	ANT1	802.11n(HT20)	5320.00	5320.015	-2.82	± 20	Pass
HVHT	ANT1	802.11ac(VHT20)	5260.00	5259.999	0.19	± 20	Pass
HVHT	ANT1	802.11ac(VHT20)	5300.00	5300.049	-9.25	± 20	Pass
HVHT	ANT1	802.11ac(VHT20)	5320.00	5320.042	-7.89	± 20	Pass
HVHT	ANT1	802.11ax(HE20)	5260.00	5260.000	0.00	± 20	Pass
HVHT	ANT1	802.11ax(HE20)	5300.00	5300.030	-5.66	± 20	Pass
HVHT	ANT1	802.11ax(HE20)	5320.00	5320.044	-8.27	± 20	Pass
HVHT	ANT1	802.11n(HT40)	5270.00	5270.023	-4.36	± 20	Pass
HVHT	ANT1	802.11n(HT40)	5310.00	5310.025	-4.71	± 20	Pass
HVHT	ANT1	802.11ac(VHT40)	5270.00	5270.022	-4.17	± 20	Pass
HVHT	ANT1	802.11ac(VHT40)	5310.00	5310.020	-3.77	± 20	Pass
HVHT	ANT1	802.11ax(HE40)	5270.00	5270.017	-3.23	± 20	Pass
HVHT	ANT1	802.11ax(HE40)	5310.00	5310.025	-4.71	± 20	Pass
HVLT	ANT1	802.11a	5260.00	5260.019	-3.61	± 20	Pass
HVLT	ANT1	802.11a	5300.00	5300.036	-6.79	± 20	Pass
HVLT	ANT1	802.11a	5320.00	5320.036	-6.77	± 20	Pass
HVLT	ANT1	802.11n(HT20)	5260.00	5260.003	-0.57	± 20	Pass
HVLT	ANT1	802.11n(HT20)	5300.00	5300.002	-0.38	± 20	Pass
HVLT	ANT1	802.11n(HT20)	5320.00	5320.013	-2.44	± 20	Pass
HVLT	ANT1	802.11ac(VHT20)	5260.00	5260.004	-0.76	± 20	Pass
HVLT	ANT1	802.11ac(VHT20)	5300.00	5300.050	-9.43	± 20	Pass
HVLT	ANT1	802.11ac(VHT20)	5320.00	5320.048	-9.02	± 20	Pass
HVLT	ANT1	802.11ax(HE20)	5260.00	5260.006	-1.14	± 20	Pass
HVLT	ANT1	802.11ax(HE20)	5300.00	5300.034	-6.42	± 20	Pass
HVLT	ANT1	802.11ax(HE20)	5320.00	5320.043	-8.08	± 20	Pass
HVLT	ANT1	802.11n(HT40)	5270.00	5270.019	-3.61	± 20	Pass
HVLT	ANT1	802.11n(HT40)	5310.00	5310.011	-2.07	± 20	Pass
HVLT	ANT1	802.11ac(VHT40)	5270.00	5270.010	-1.90	± 20	Pass
HVLT	ANT1	802.11ac(VHT40)	5310.00	5310.016	-3.01	± 20	Pass
HVLT	ANT1	802.11ax(HE40)	5270.00	5270.011	-2.09	± 20	Pass
HVLT	ANT1	802.11ax(HE40)	5310.00	5310.029	-5.46	± 20	Pass