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1. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5260.00	20.82	16.46
NVNT	ANT1	802.11a	5300.00	20.92	16.47
NVNT	ANT1	802.11a	5320.00	20.91	16.46
NVNT	ANT1	802.11n(HT20)	5260.00	20.87	17.54
NVNT	ANT1	802.11n(HT20)	5300.00	20.77	17.52
NVNT	ANT1	802.11n(HT20)	5320.00	20.74	17.52
NVNT	ANT1	802.11ac(VHT20)	5260.00	20.54	17.51
NVNT	ANT1	802.11ac(VHT20)	5300.00	20.95	17.50
NVNT	ANT1	802.11ac(VHT20)	5320.00	20.44	17.50
NVNT	ANT1	802.11ax(HE20)	5260.00	21.01	18.87
NVNT	ANT1	802.11ax(HE20)	5300.00	21.06	18.85
NVNT	ANT1	802.11ax(HE20)	5320.00	21.30	18.88
NVNT	ANT1	802.11n(HT40)	5270.00	40.26	35.84
NVNT	ANT1	802.11n(HT40)	5310.00	40.16	35.92
NVNT	ANT1	802.11ac(VHT40)	5270.00	40.30	35.88
NVNT	ANT1	802.11ac(VHT40)	5310.00	40.30	35.95
NVNT	ANT1	802.11ax(HE40)	5270.00	40.98	37.62
NVNT	ANT1	802.11ax(HE40)	5310.00	40.84	37.66
NVNT	ANT1	802.11ac(VHT80)	5290.00	81.94	74.88
NVNT	ANT1	802.11ax(HE80)	5290.00	83.38	76.70
NVNT	ANT1	802.11ac(VHT160)	5250.00	165.01	152.46
NVNT	ANT1	802.11ax(HE160)	5250.00	165.71	153.70

99%_OCB_NVNT_ANT1_802_11a_5260



-26BW_NVNT_ANT1_802_11a_5260



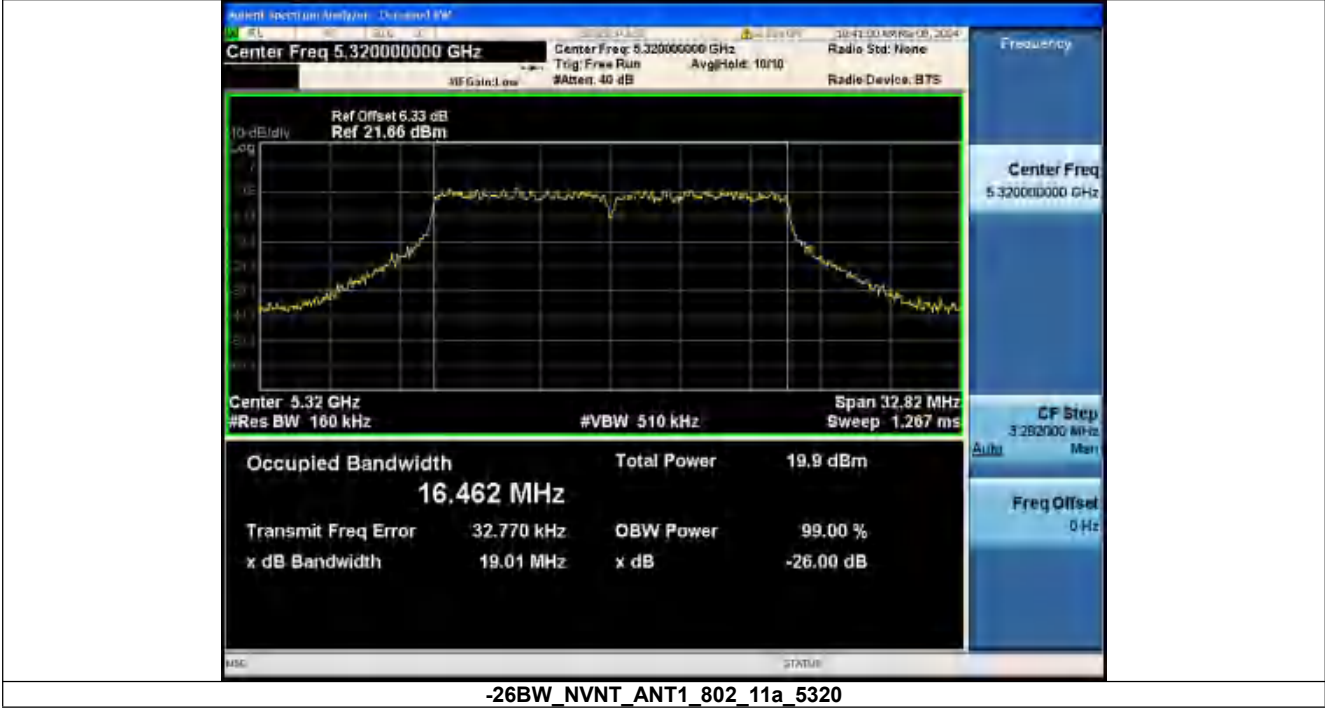
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-26BW_NVNT_ANT1_802_11a_5300



99%_OCB_NVNT_ANT1_802_11a_5320



-26BW_NVNT_ANT1_802_11a_5320

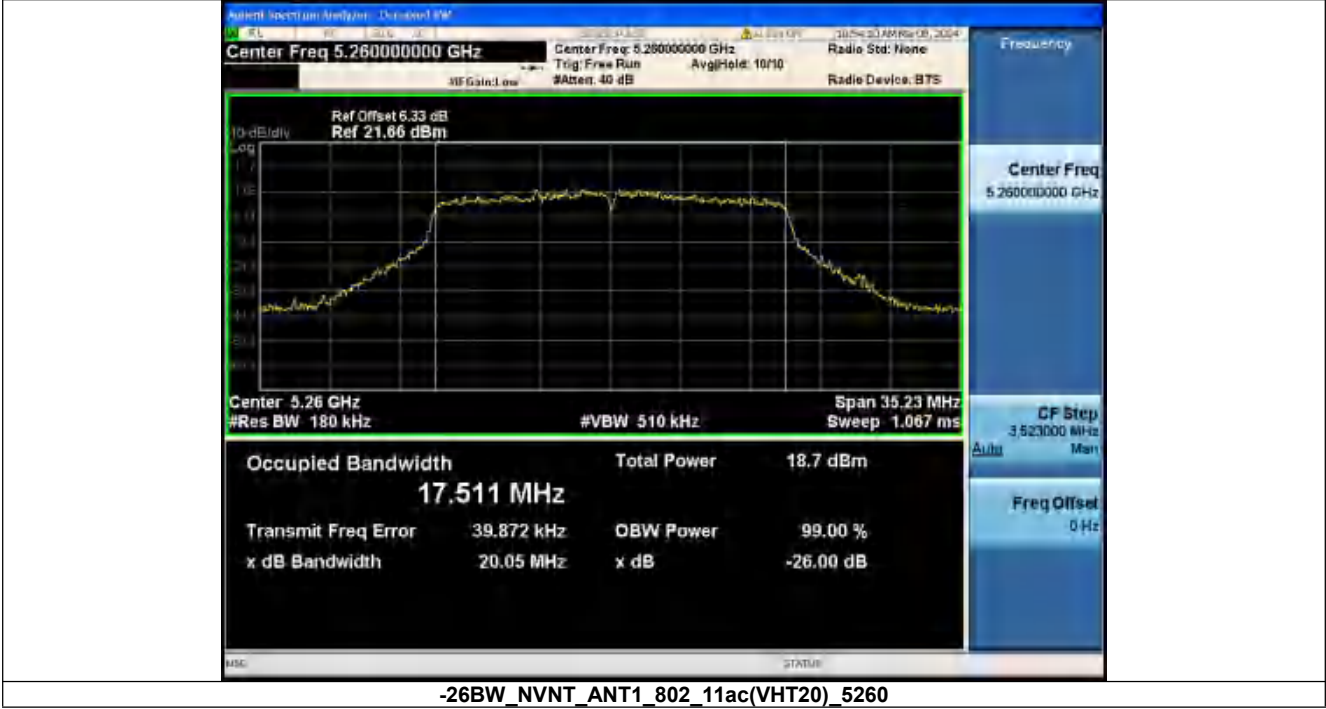








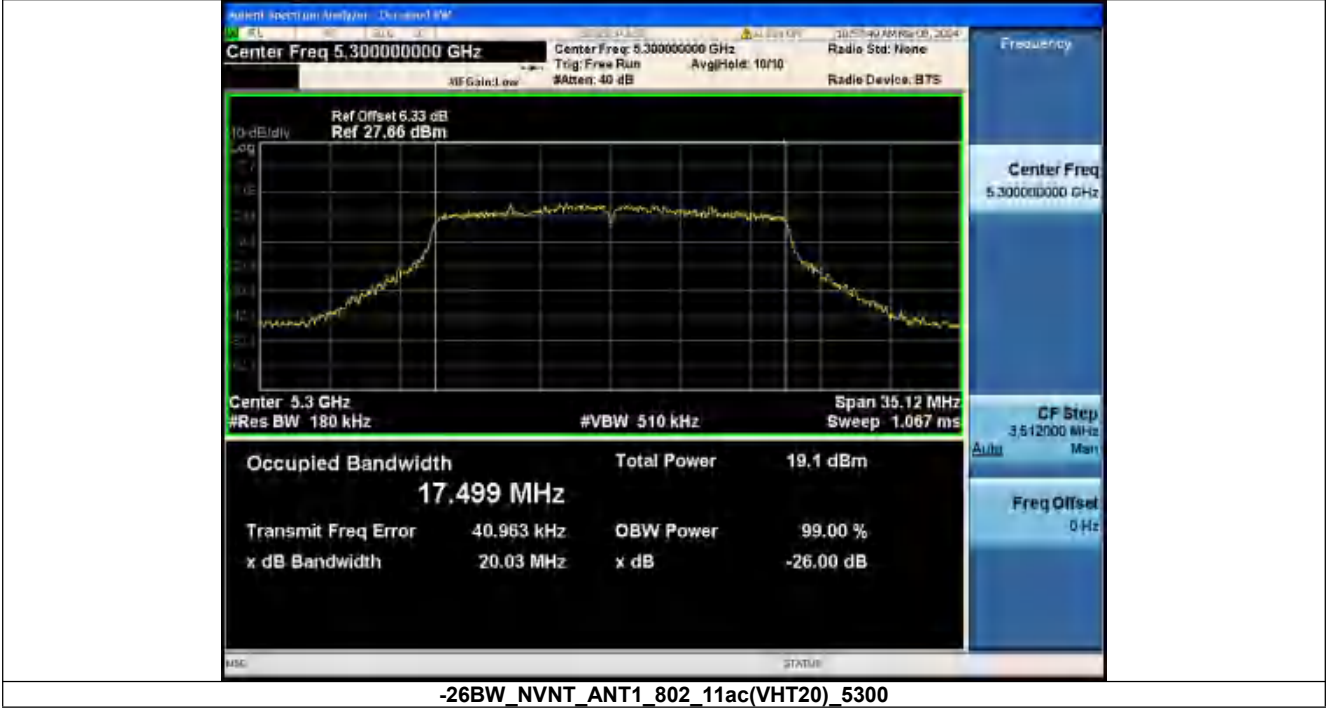
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-26BW_NVNT_ANT1_802_11ac(VHT20)_5260



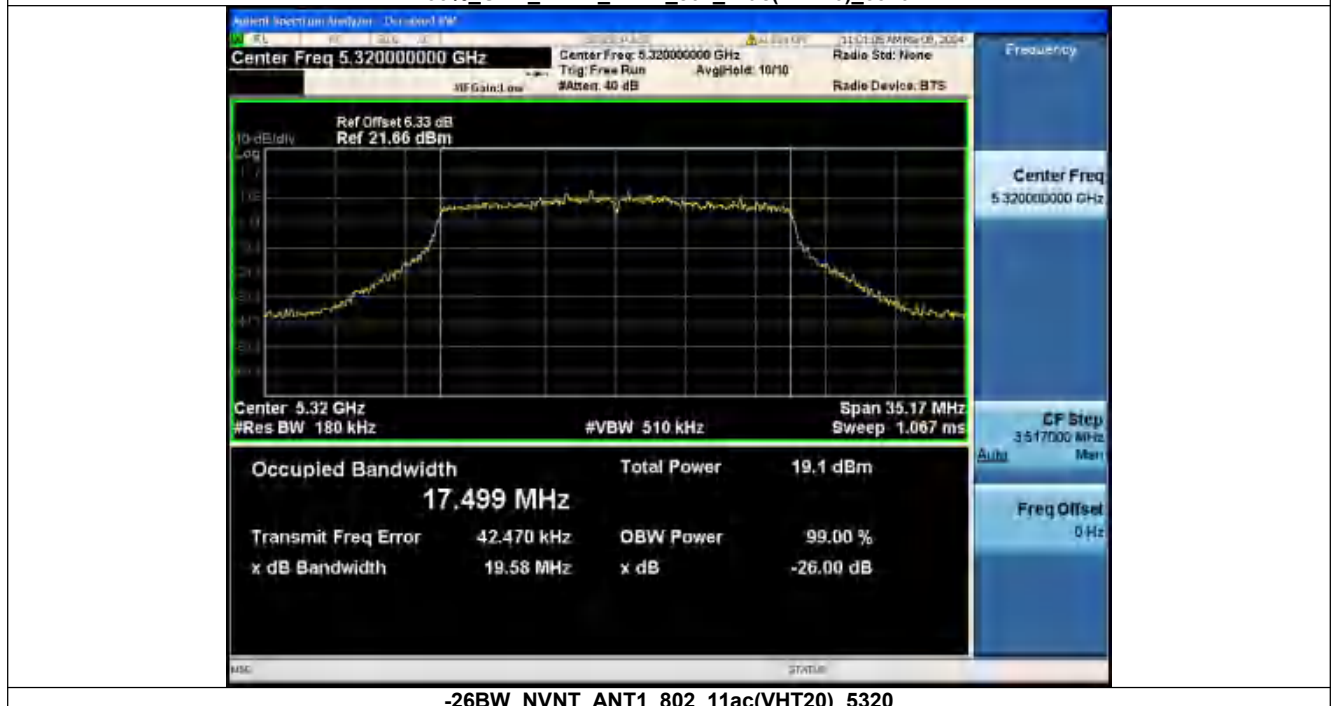
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-26BW_NVNT_ANT1_802_11ac(VHT20)_5300



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5320



-26BW_NVNT_ANT1_802_11ac(VHT20)_5320

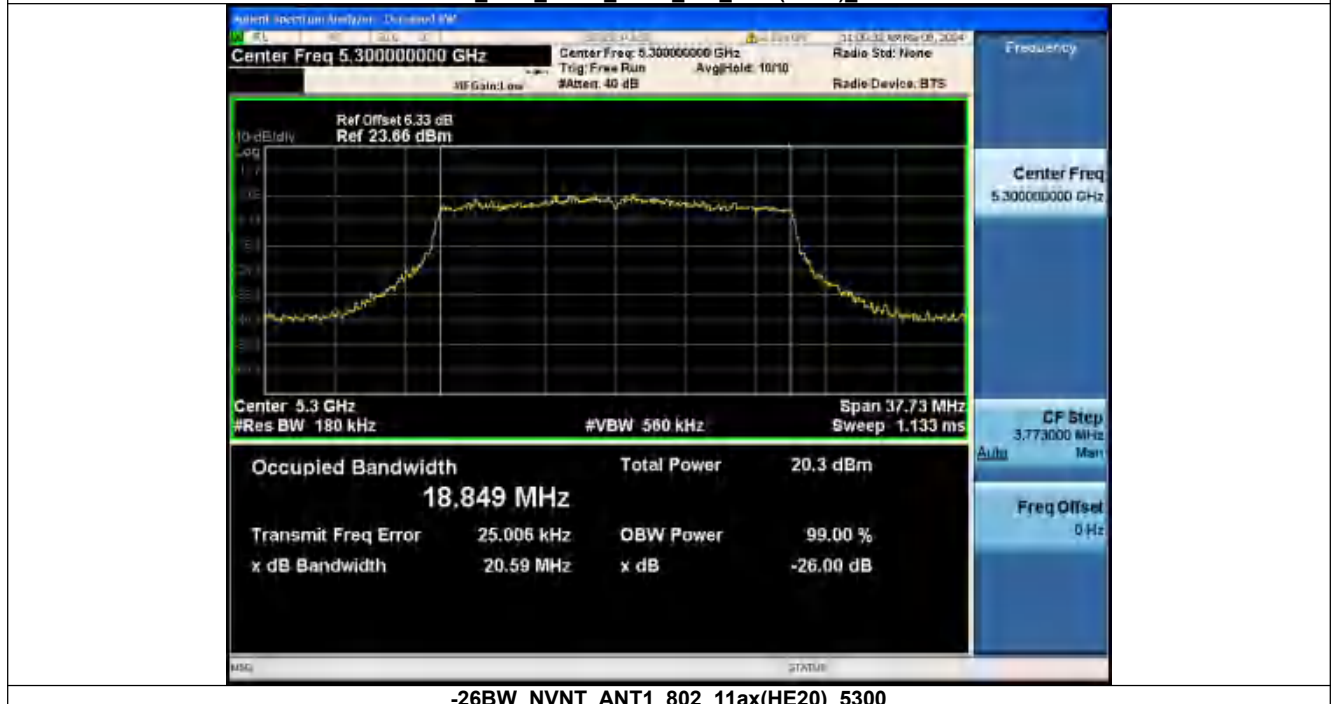


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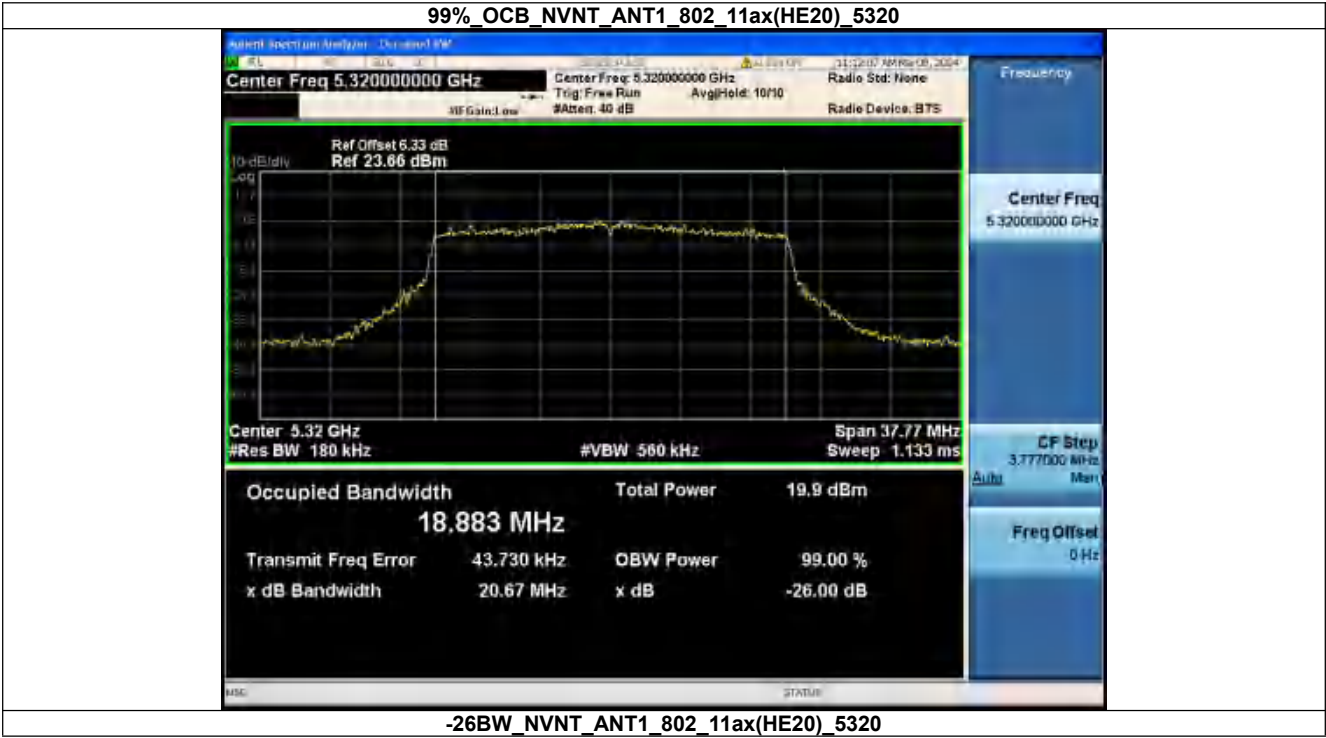


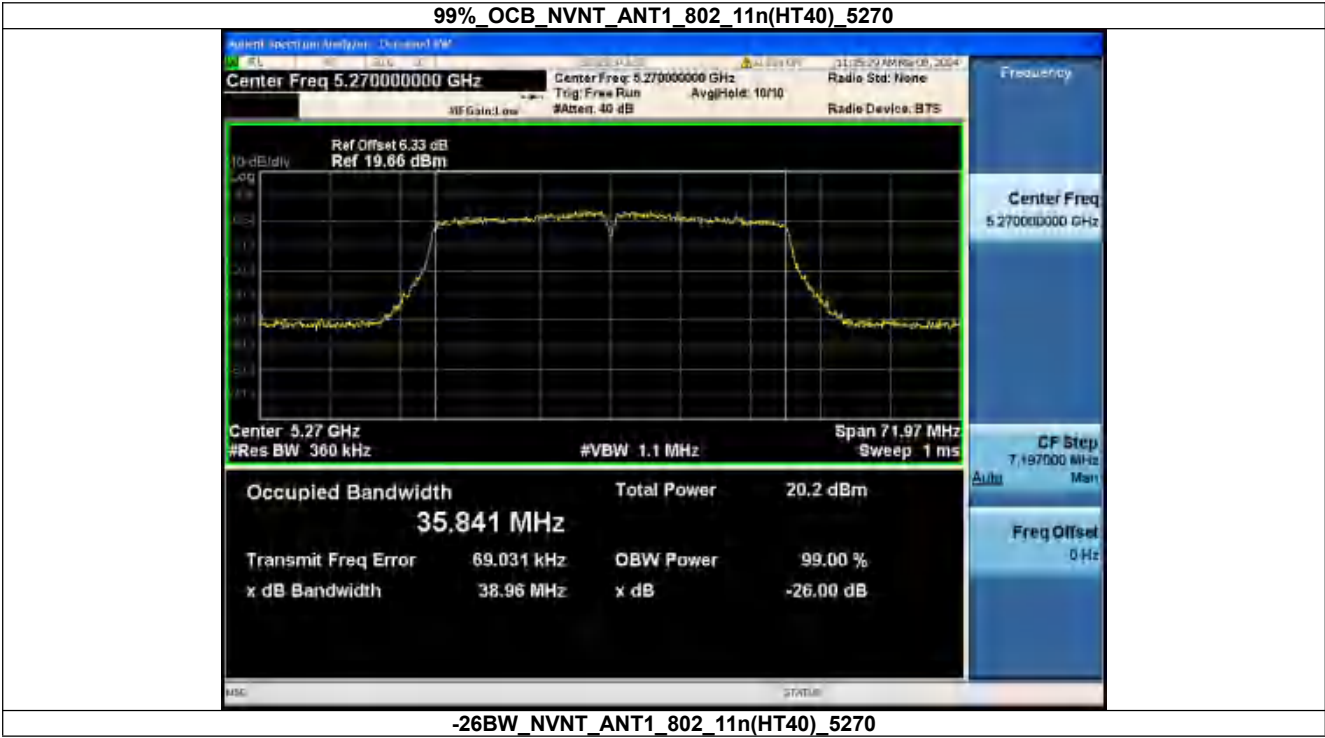


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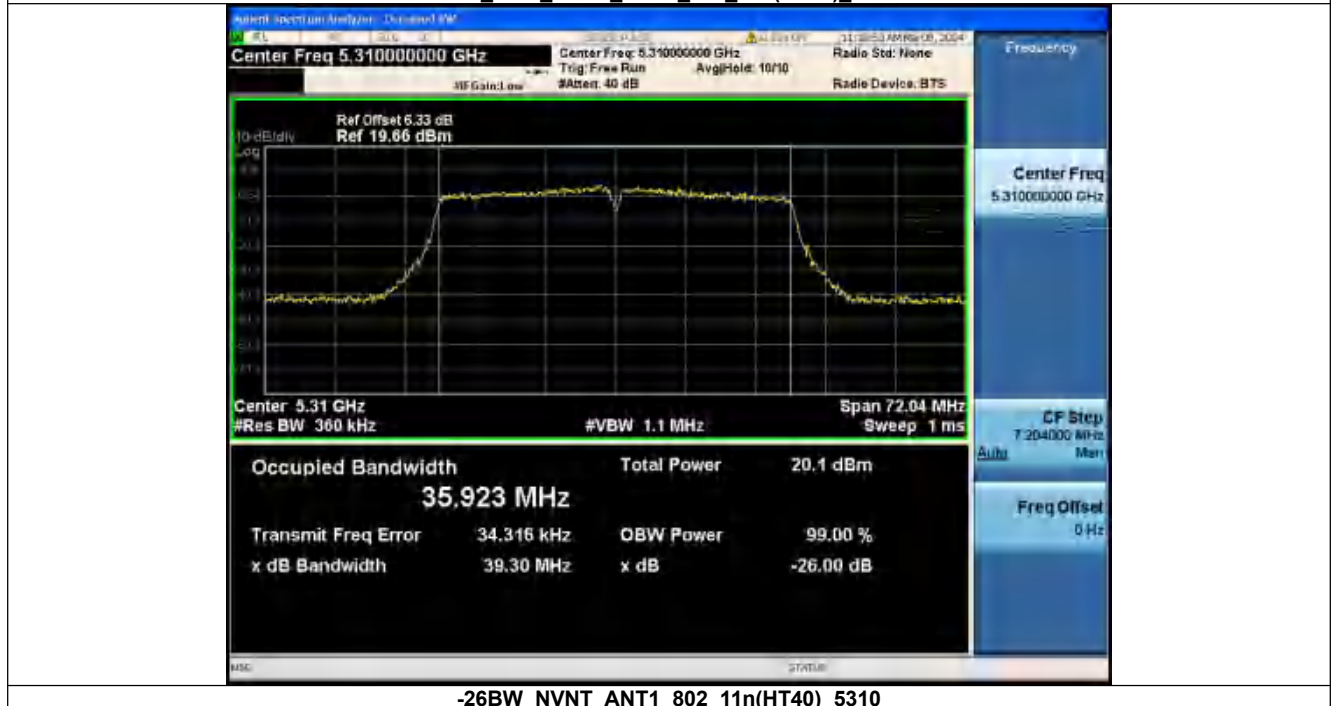
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99%_OCB_NVNT_ANT1_802_11n(HT40)_5310



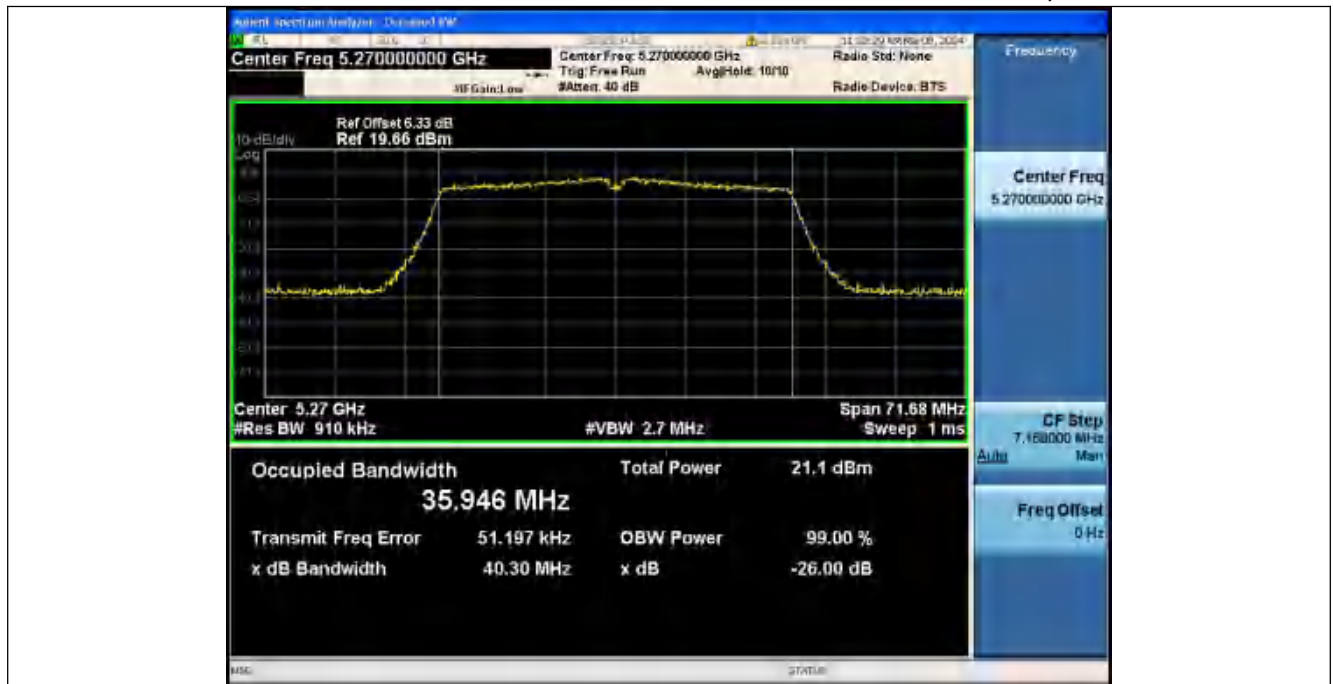
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99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5270



-26BW_NVNT_ANT1_802_11ac(VHT40)_5270



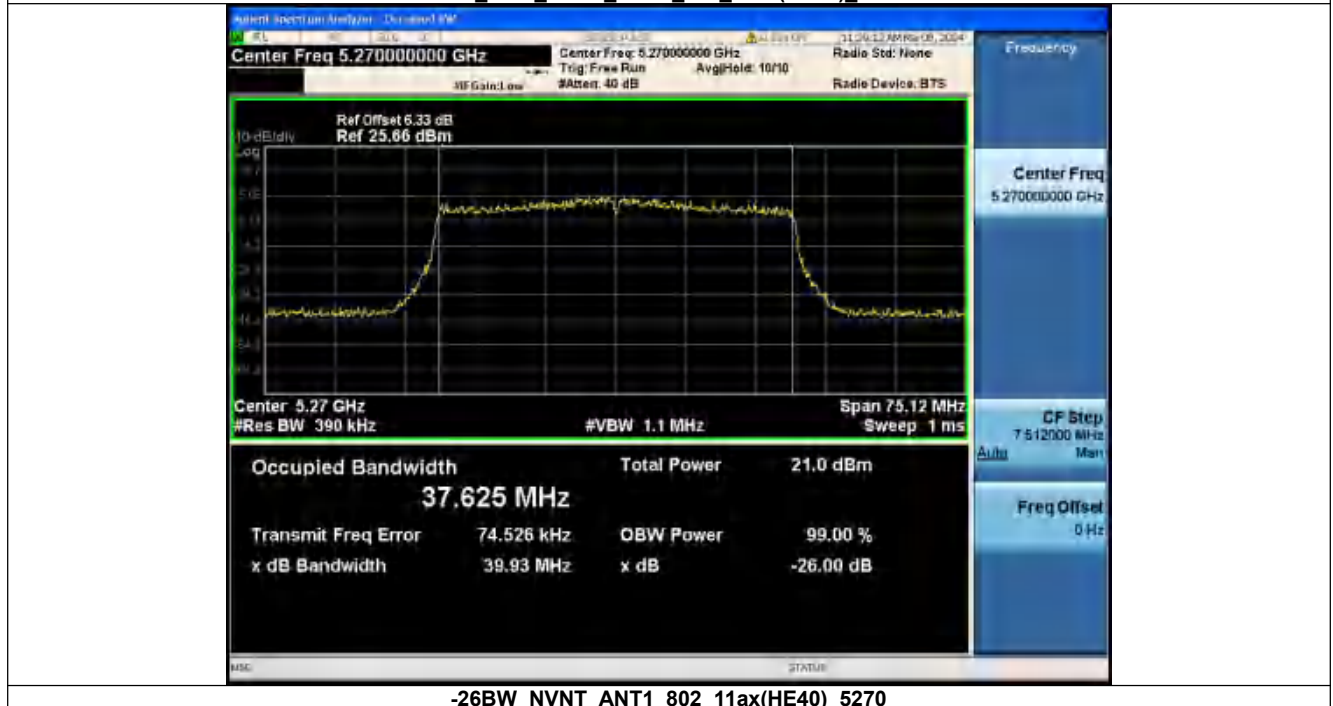
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5310



-26BW_NVNT_ANT1_802_11ac(VHT40)_5310



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5270



-26BW_NVNT_ANT1_802_11ax(HE40)_5270

Center Freq 5.310000000 GHz

Center Freq 5.310000000 GHz

Trig: Free Run

Avg: Fold > 10/16

Radio Std: None

Radio Device: B7S

Ref Offset 5.33 dB

Ref 25.66 dBm

Center 5.31 GHz

#Res BW 390 kHz

#VBW 1.1 MHz

Span 75.29 MHz

Sweep 1 ms

Occupied Bandwidth

37.656 MHz

Total Power

21.0 dBm

Transmit Freq Error

86.944 kHz

OBW Power

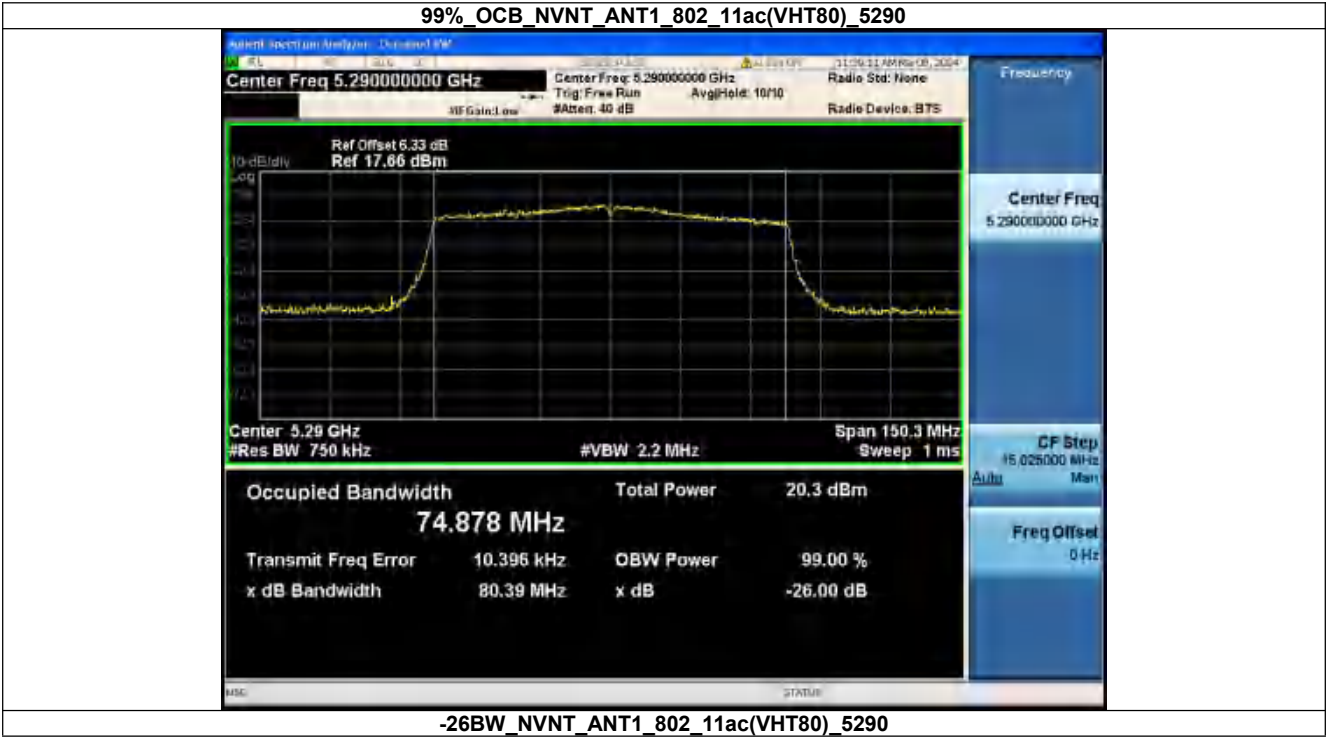
99.00 %

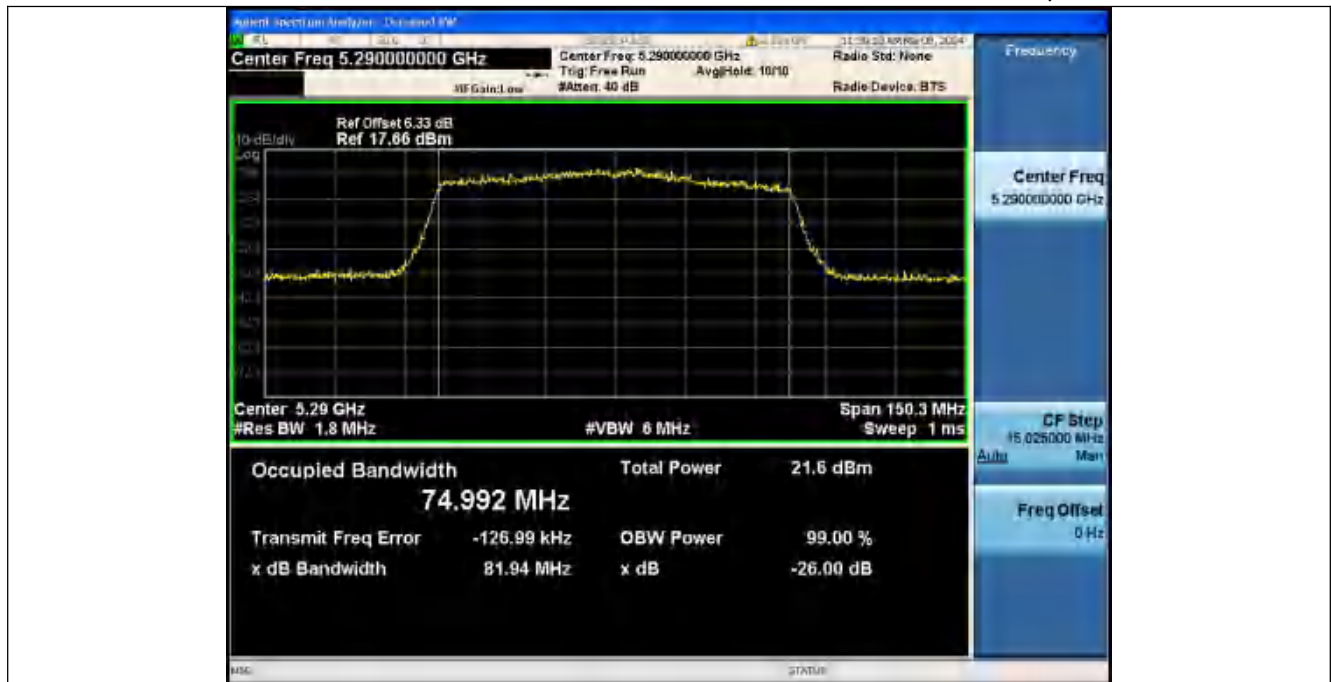
x dB Bandwidth

39.88 MHz

x dB

-26.00 dB

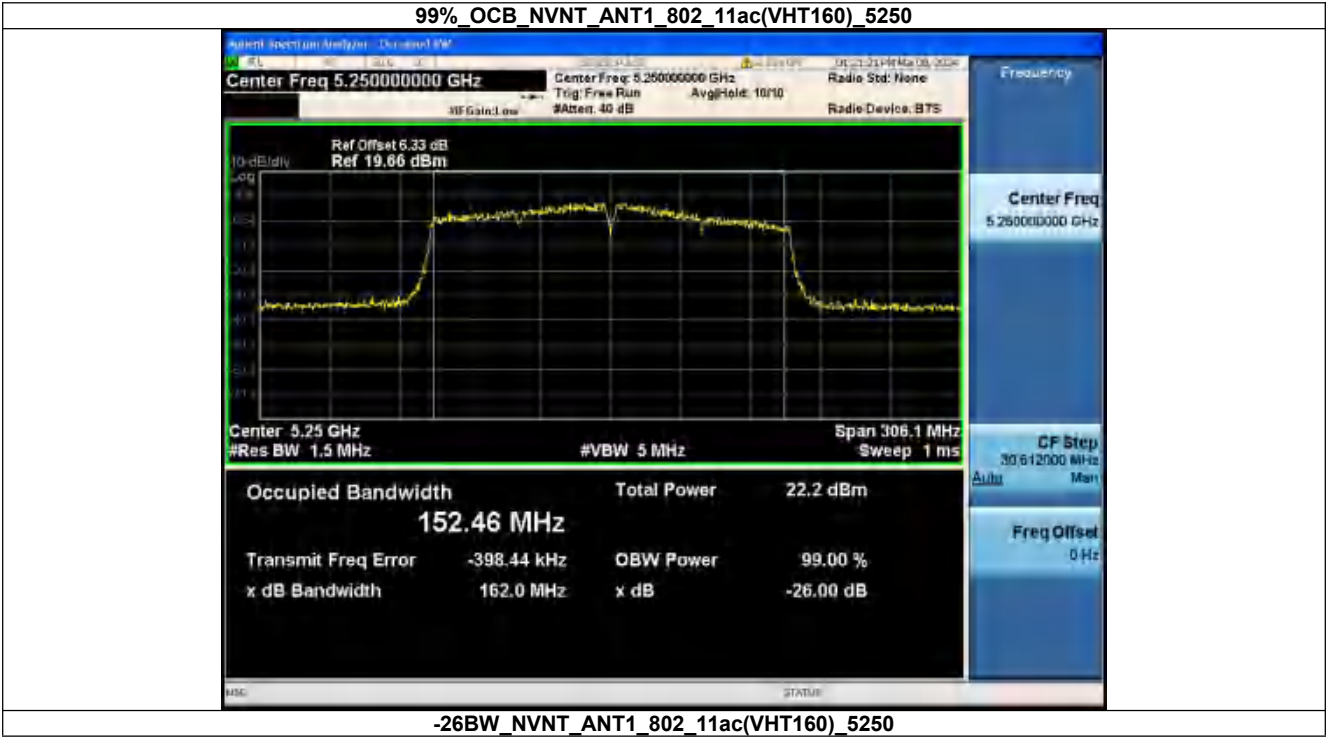
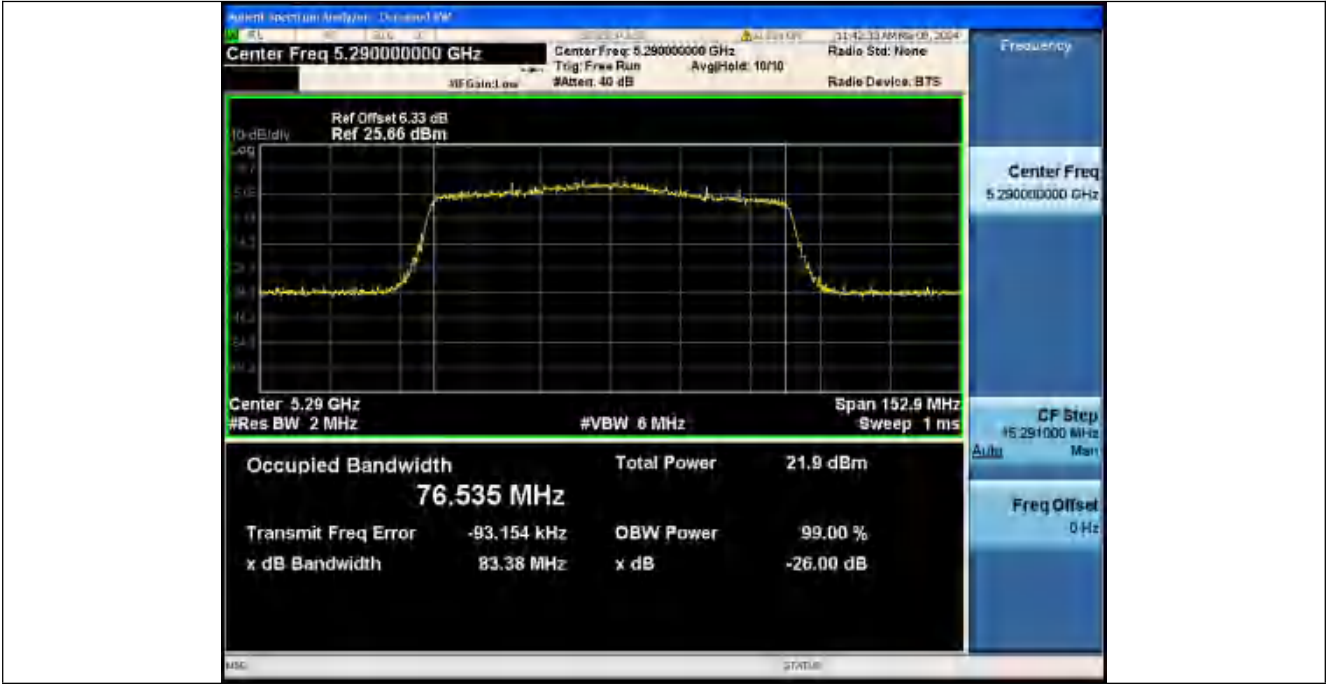




99%_OCB_NVNT_ANT1_802_11ax(HE80)_5290

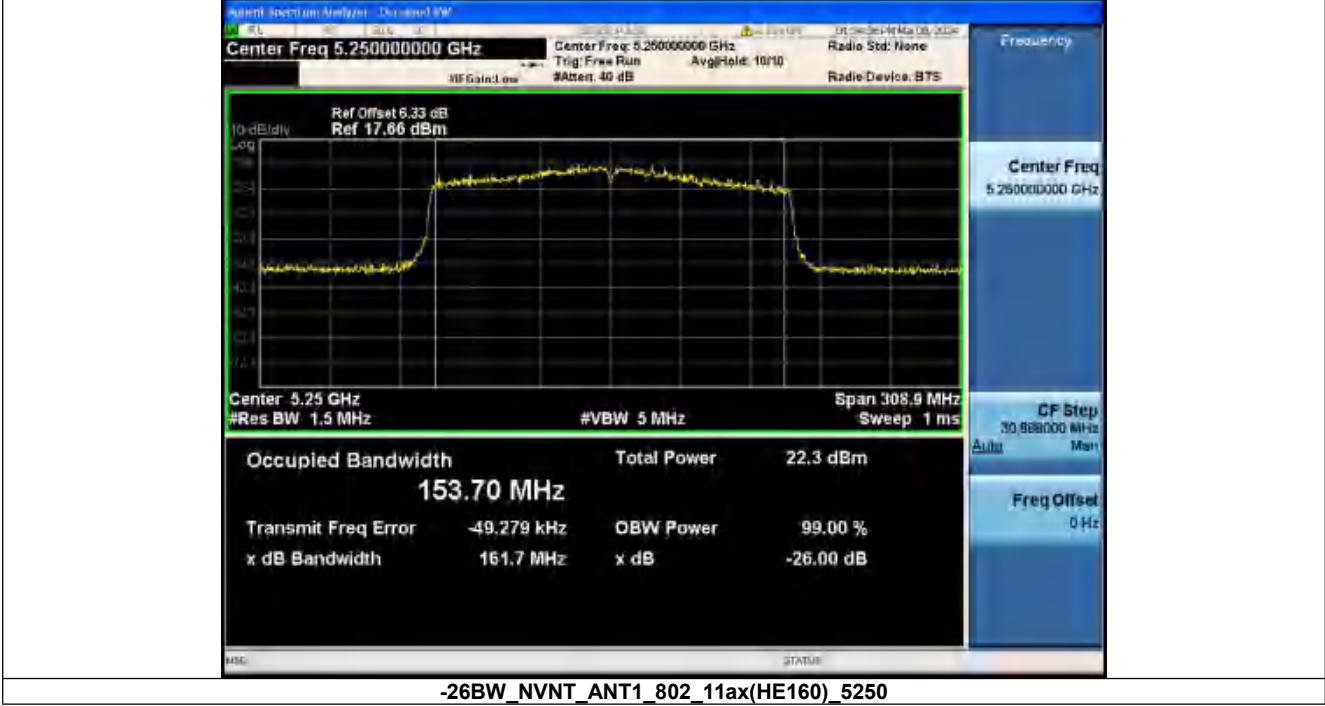


-26BW_NVNT_ANT1_802_11ax(HE80)_5290





99%_OCB_NVNT_ANT1_802_11ax(HE160)_5250



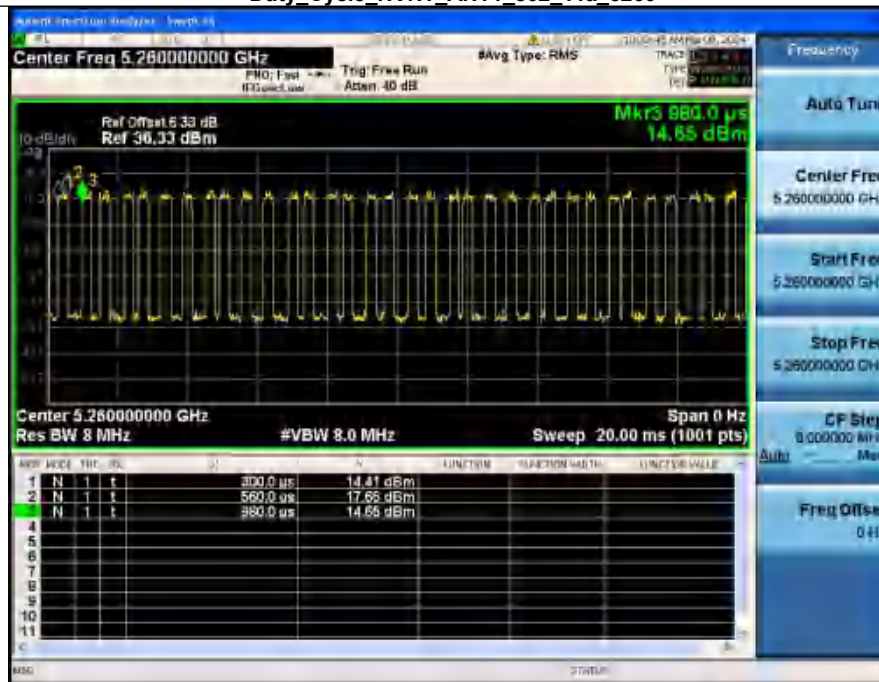
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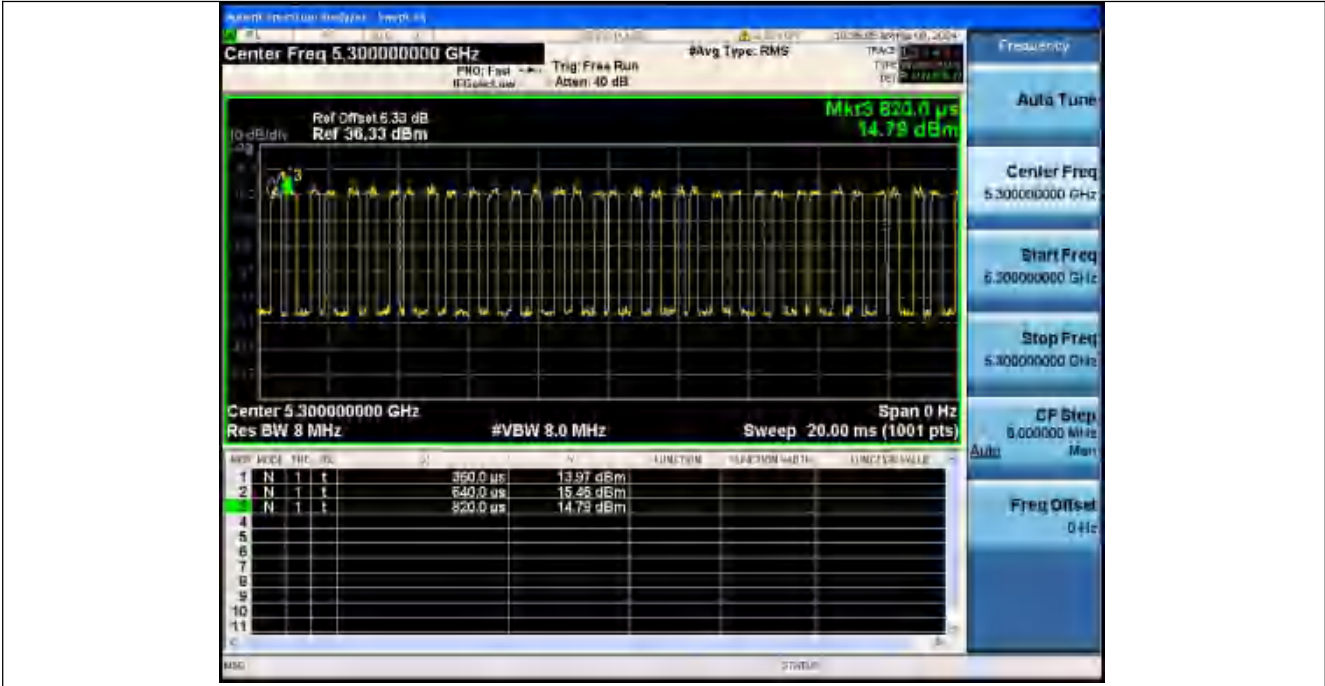
2. Duty Cycle

Condition	Antenna	Modulation	Frequency(MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5260.00	38.24	4.18
NVNT	ANT1	802.11a	5300.00	60.87	2.16
NVNT	ANT1	802.11a	5320.00	39.39	4.05
NVNT	ANT1	802.11n(HT20)	5260.00	89.47	0.48
NVNT	ANT1	802.11n(HT20)	5300.00	92.20	0.35
NVNT	ANT1	802.11n(HT20)	5320.00	89.74	0.47
NVNT	ANT1	802.11ac(VHT20)	5260.00	90.67	0.43
NVNT	ANT1	802.11ac(VHT20)	5300.00	89.44	0.48
NVNT	ANT1	802.11ac(VHT20)	5320.00	91.86	0.37
NVNT	ANT1	802.11ax(HE20)	5260.00	92.54	0.34
NVNT	ANT1	802.11ax(HE20)	5300.00	92.54	0.34
NVNT	ANT1	802.11ax(HE20)	5320.00	91.30	0.40
NVNT	ANT1	802.11n(HT40)	5270.00	83.95	0.76
NVNT	ANT1	802.11n(HT40)	5310.00	91.55	0.38
NVNT	ANT1	802.11ac(VHT40)	5270.00	89.14	0.50
NVNT	ANT1	802.11ac(VHT40)	5310.00	91.86	0.37
NVNT	ANT1	802.11ax(HE40)	5270.00	91.58	0.38
NVNT	ANT1	802.11ax(HE40)	5310.00	91.28	0.40
NVNT	ANT1	802.11ac(VHT80)	5290.00	89.47	0.48
NVNT	ANT1	802.11ax(HE80)	5290.00	91.92	0.37
NVNT	ANT1	802.11ac(VHT160)	5250.00	89.77	0.47
NVNT	ANT1	802.11ax(HE160)	5250.00	91.28	0.40

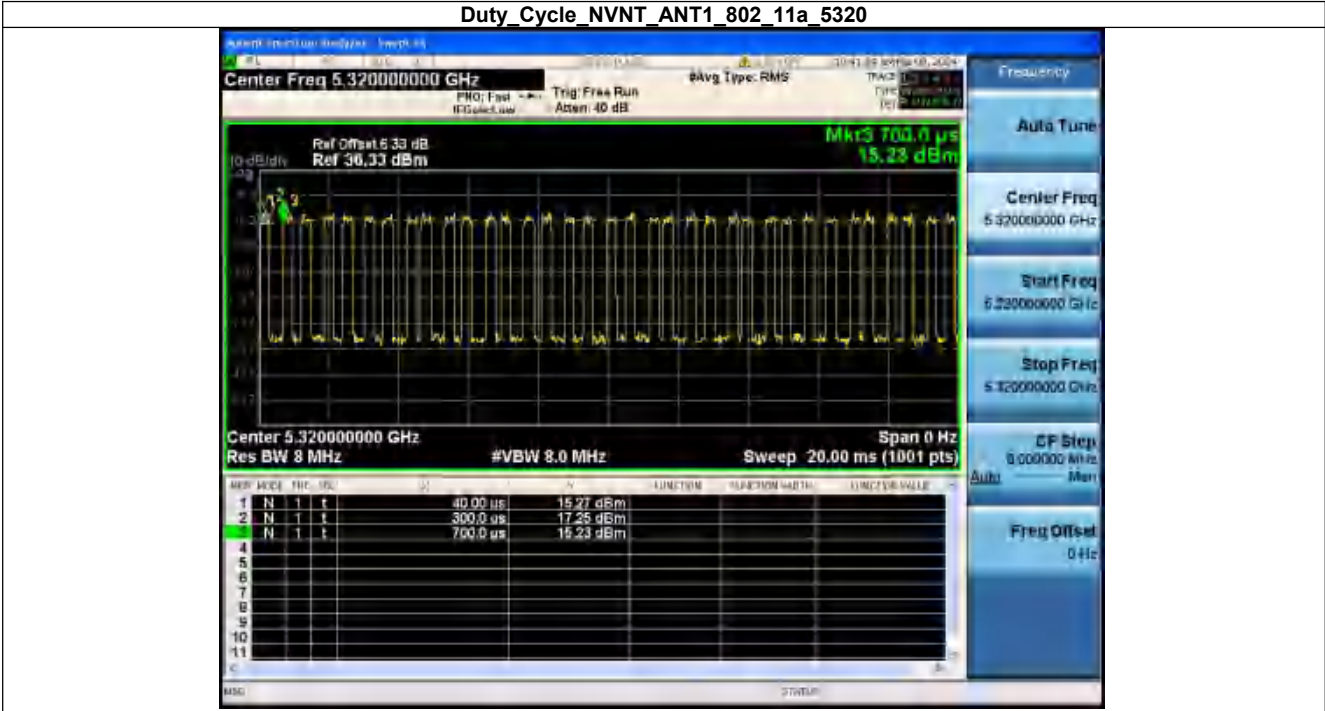
Duty_Cycle_NVNT_ANT1_802_11a_5260



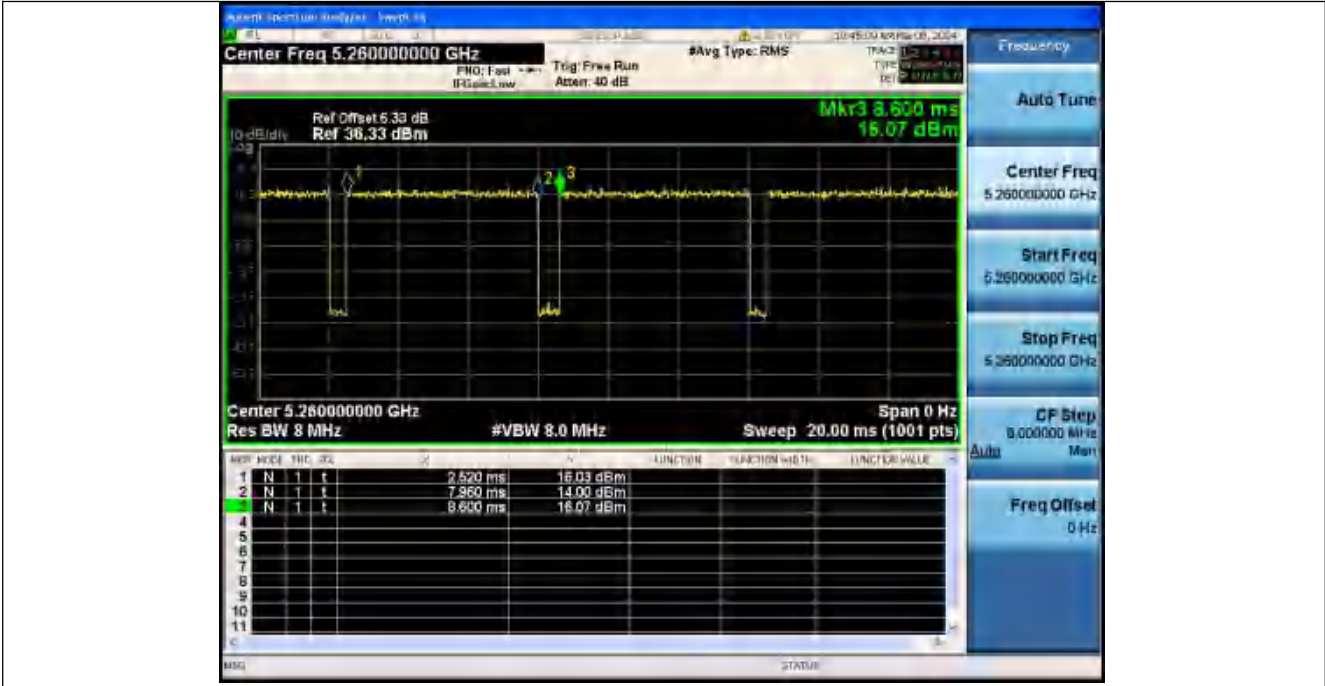
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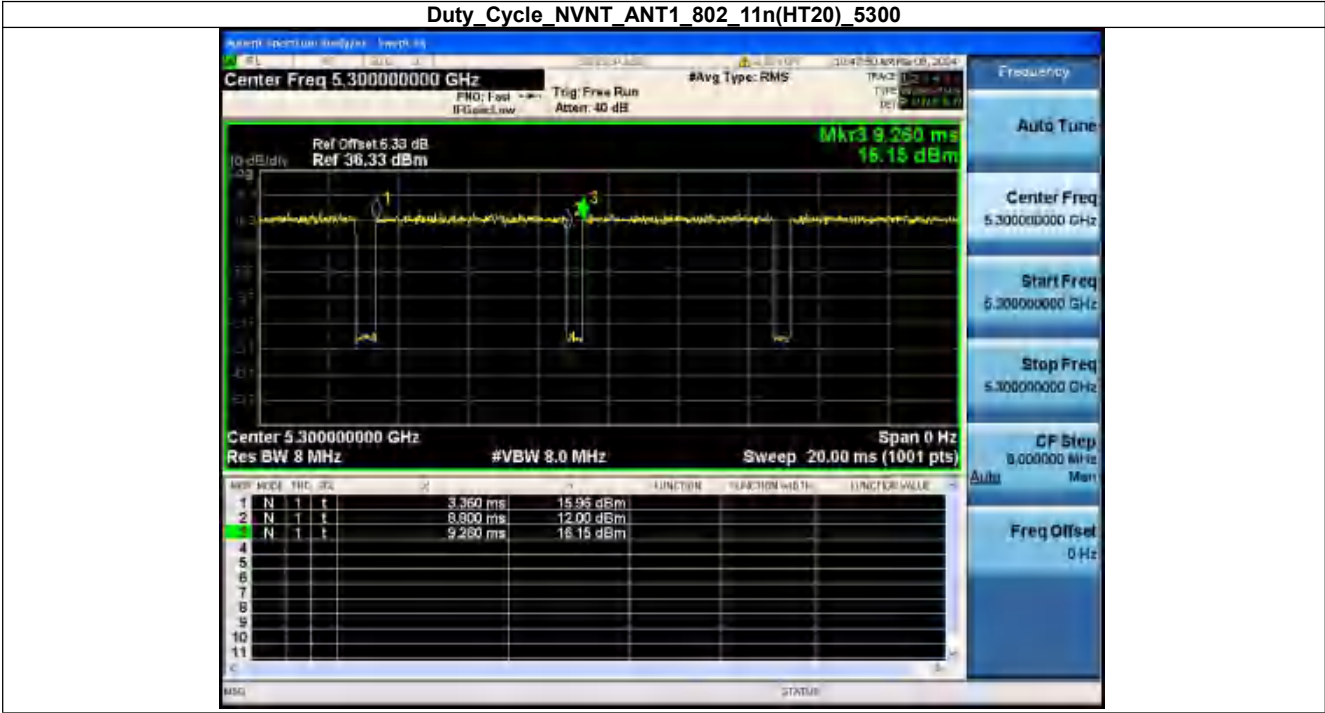
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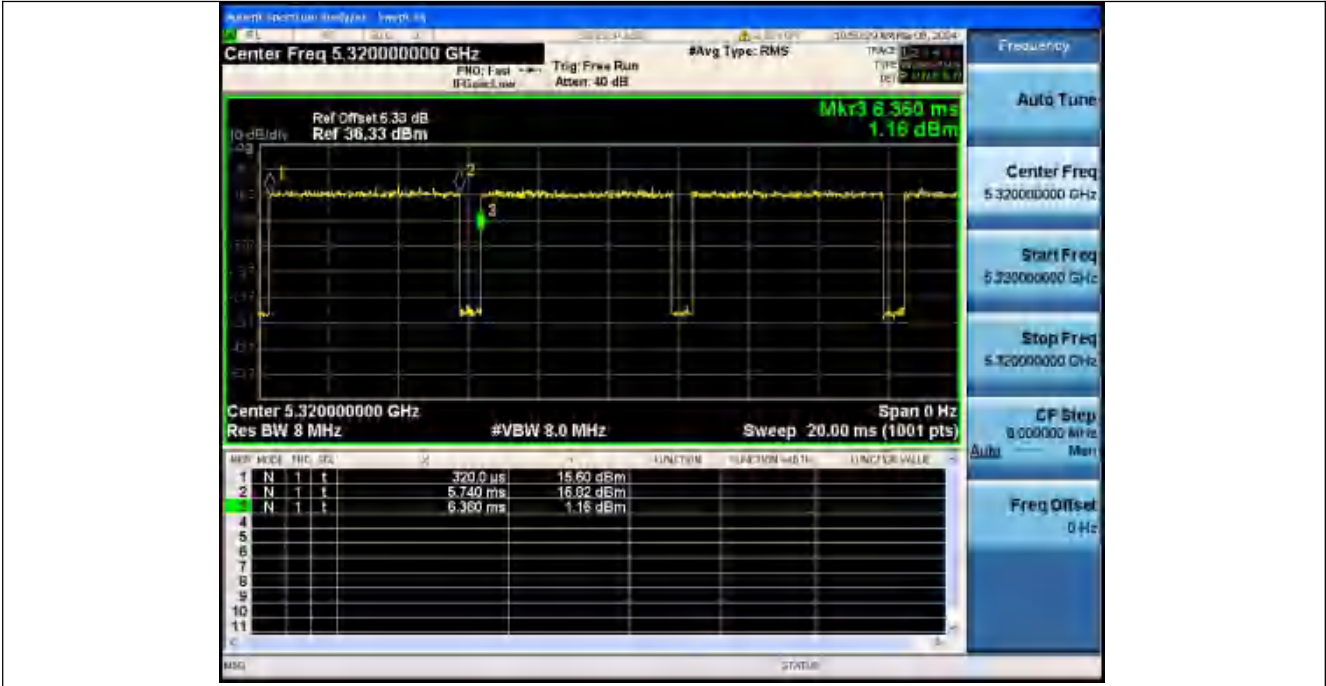
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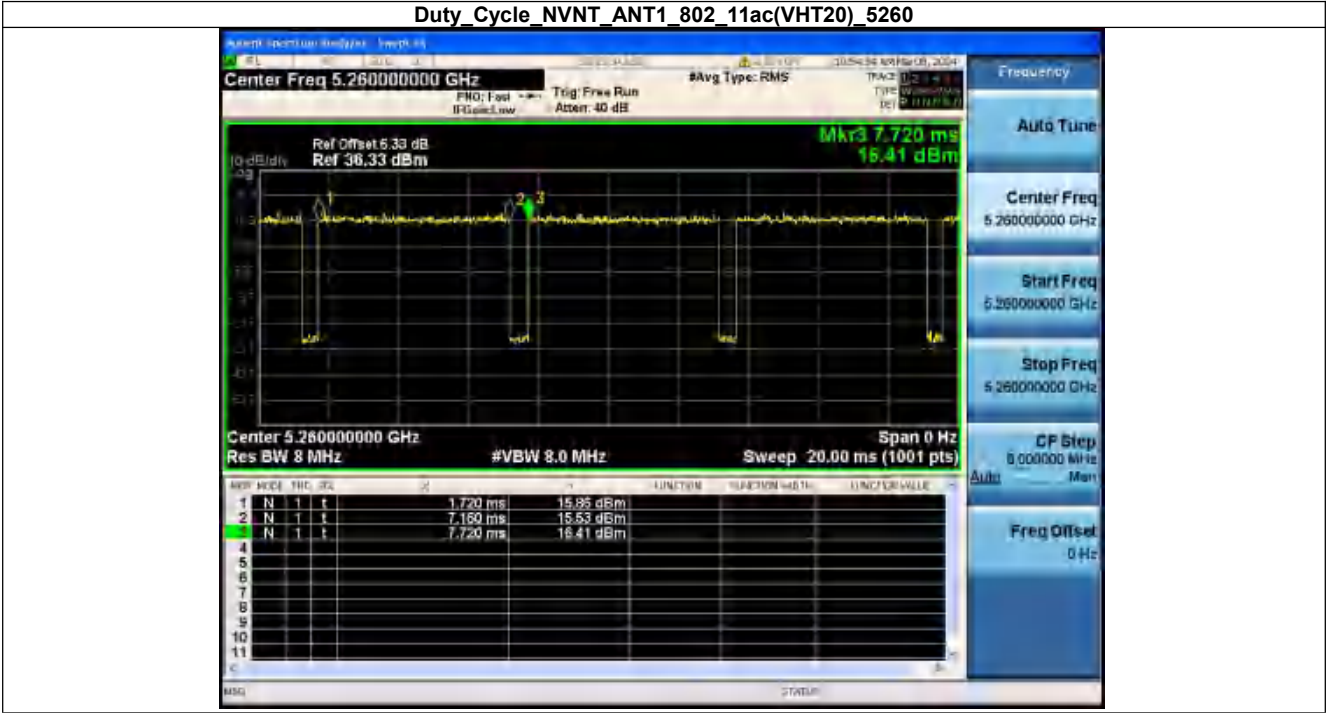
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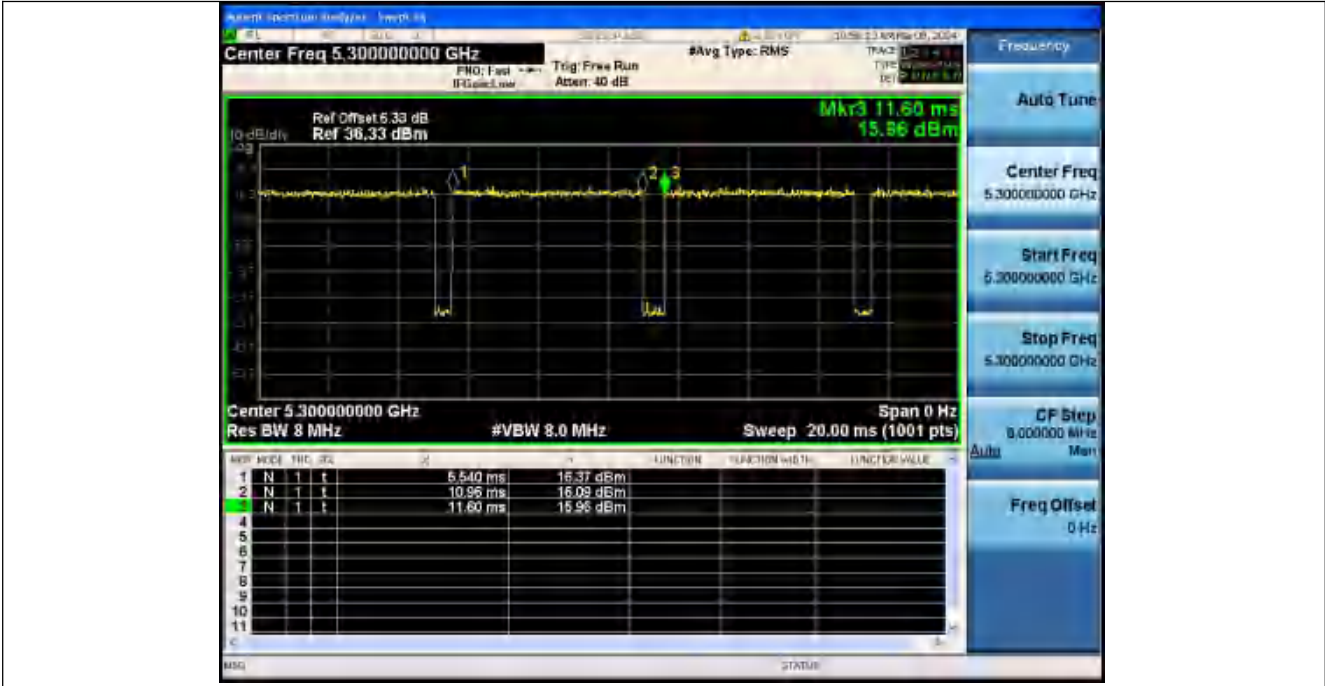
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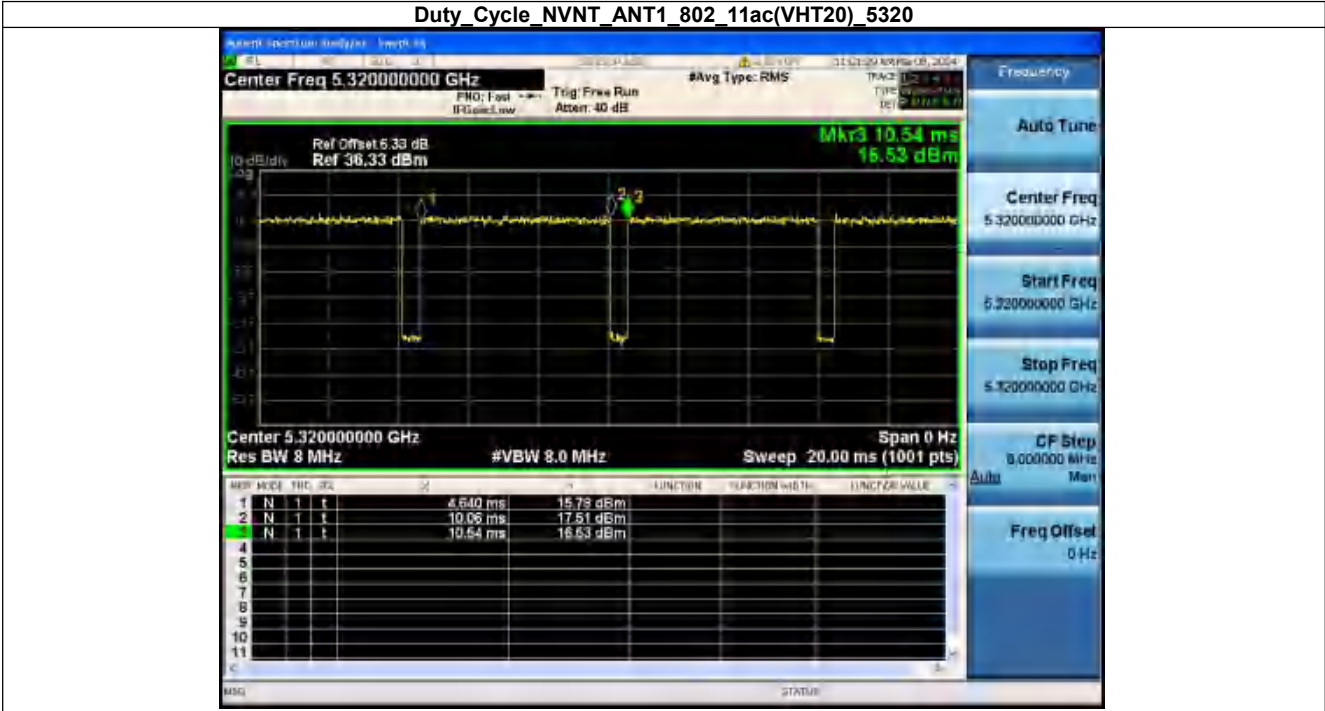
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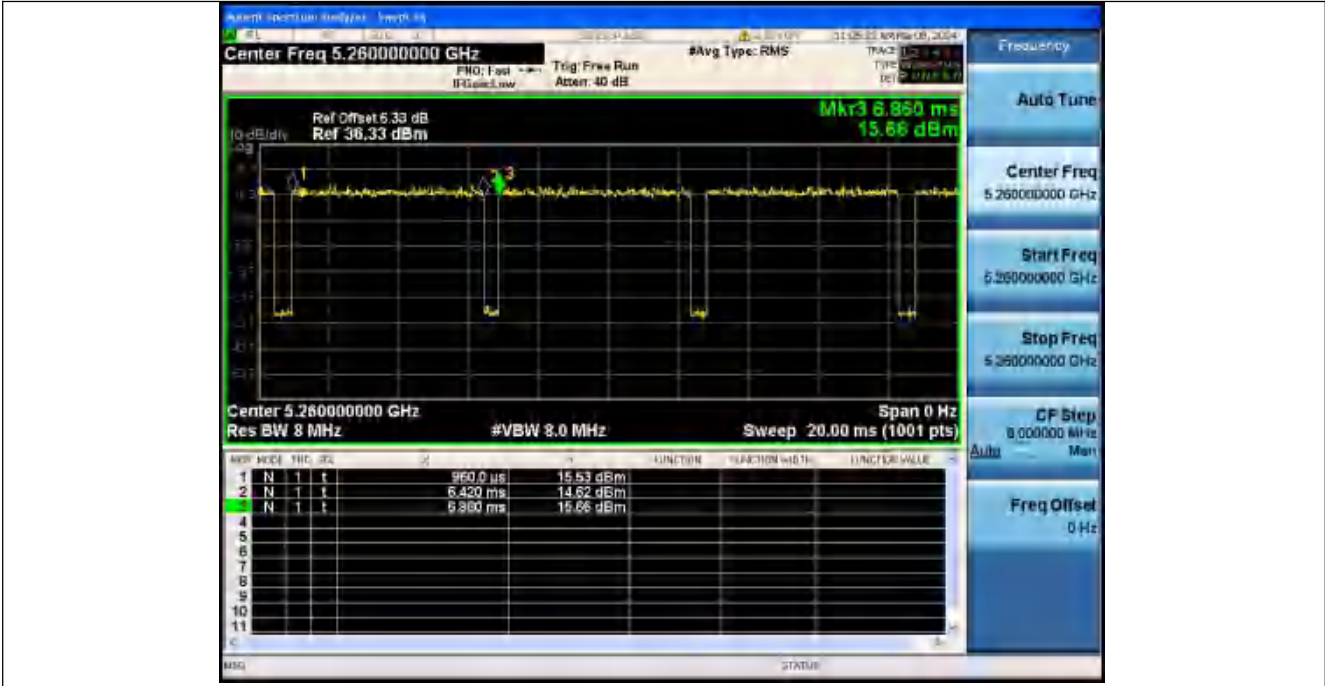
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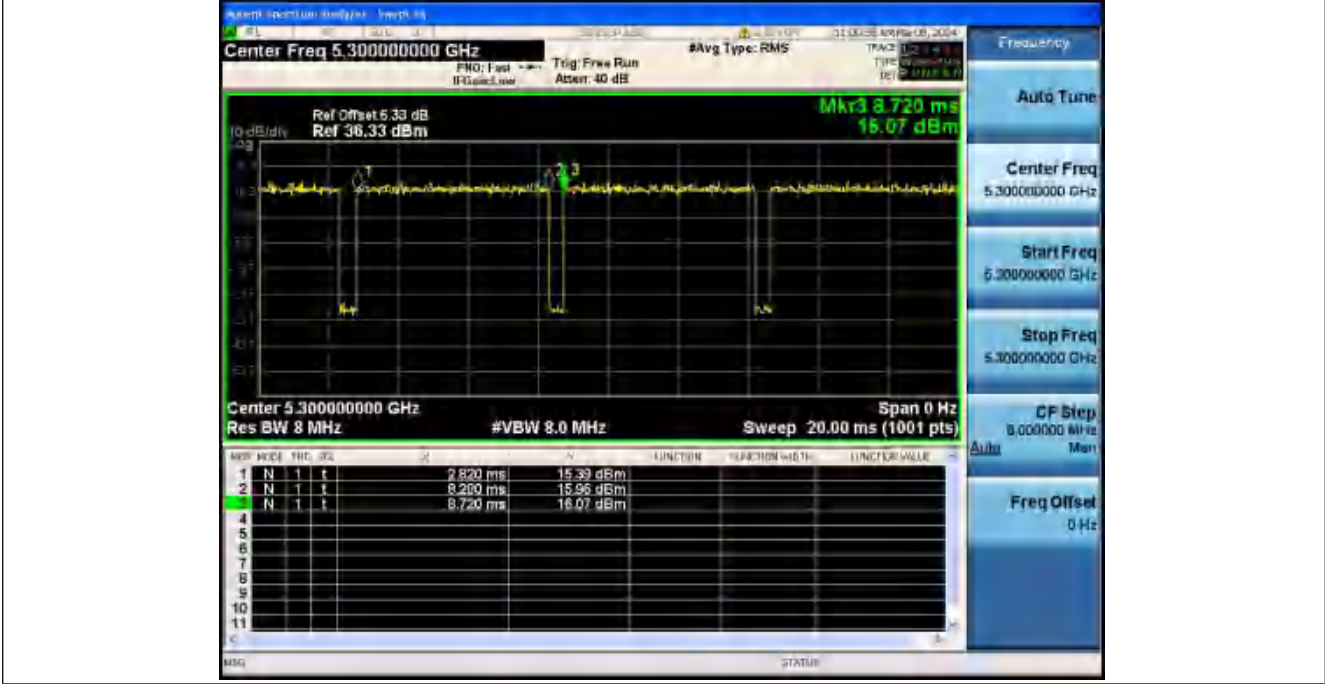
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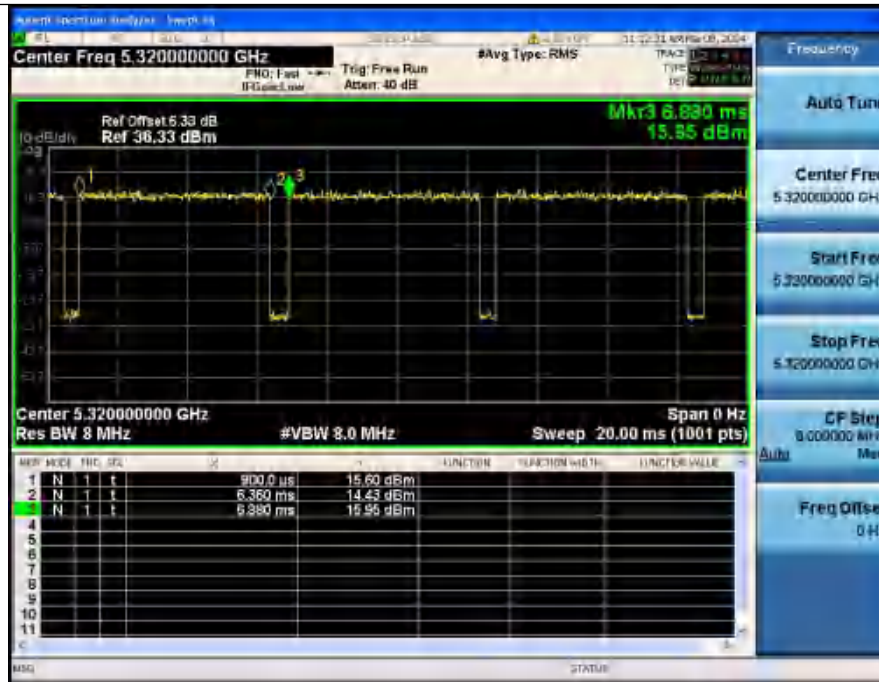
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5260



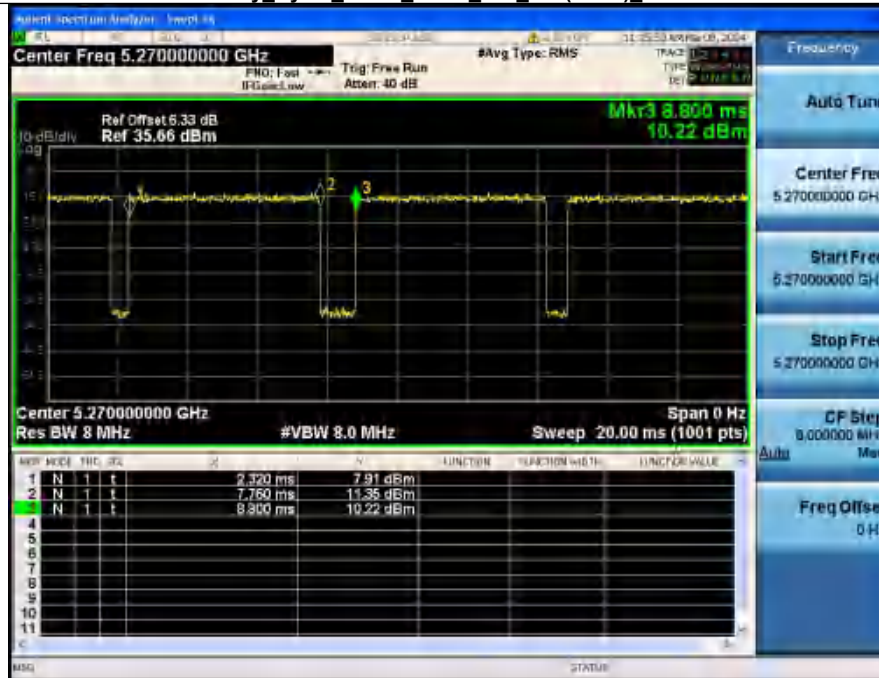
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5300



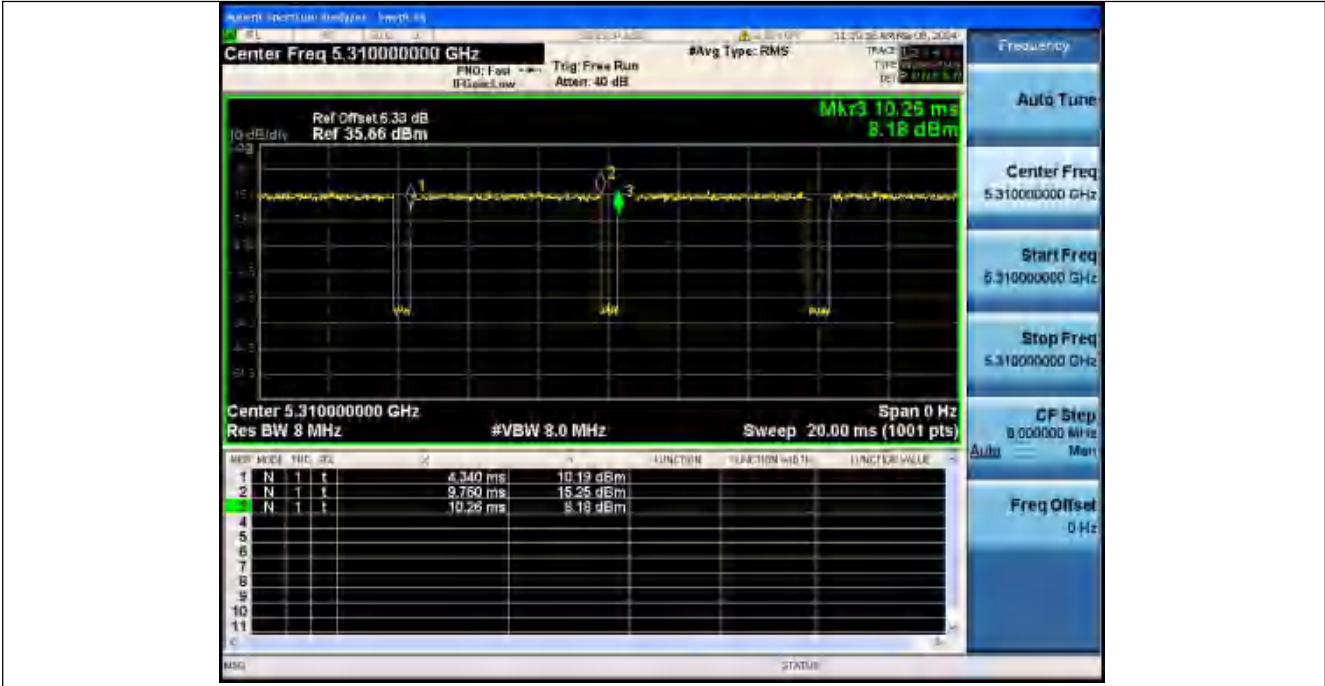
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5320



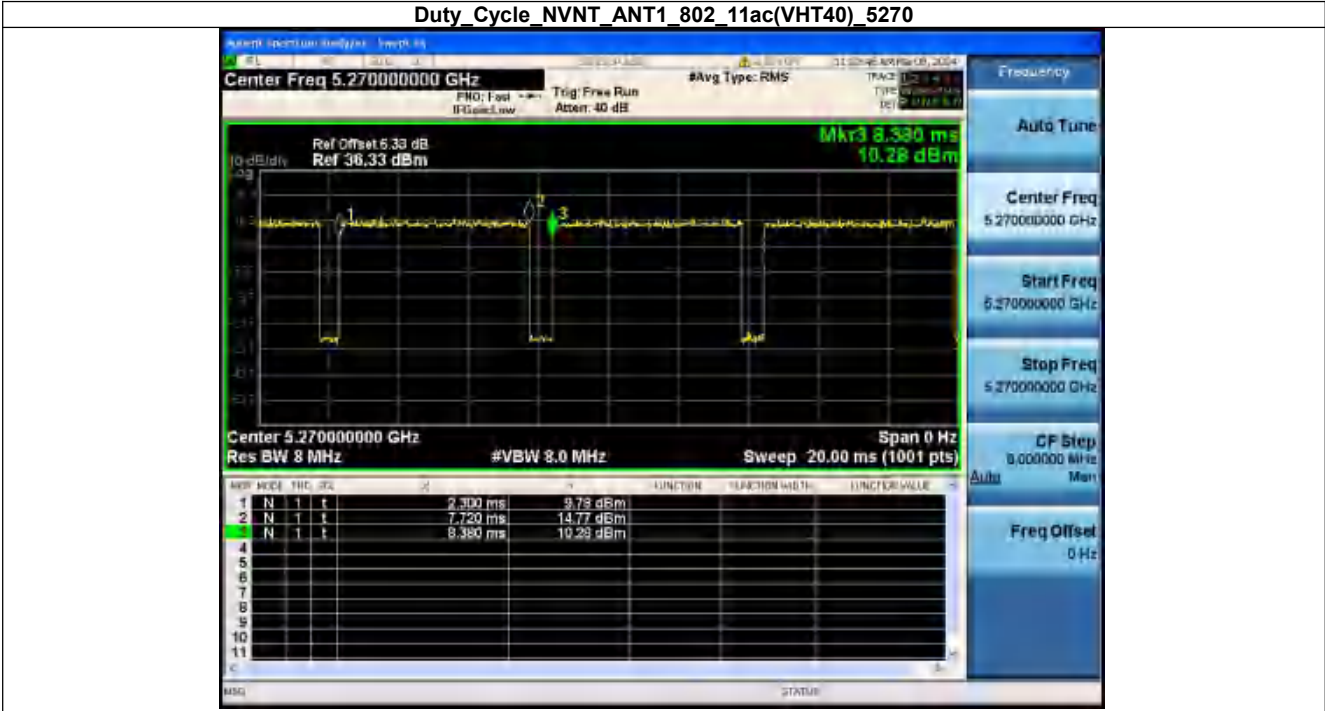
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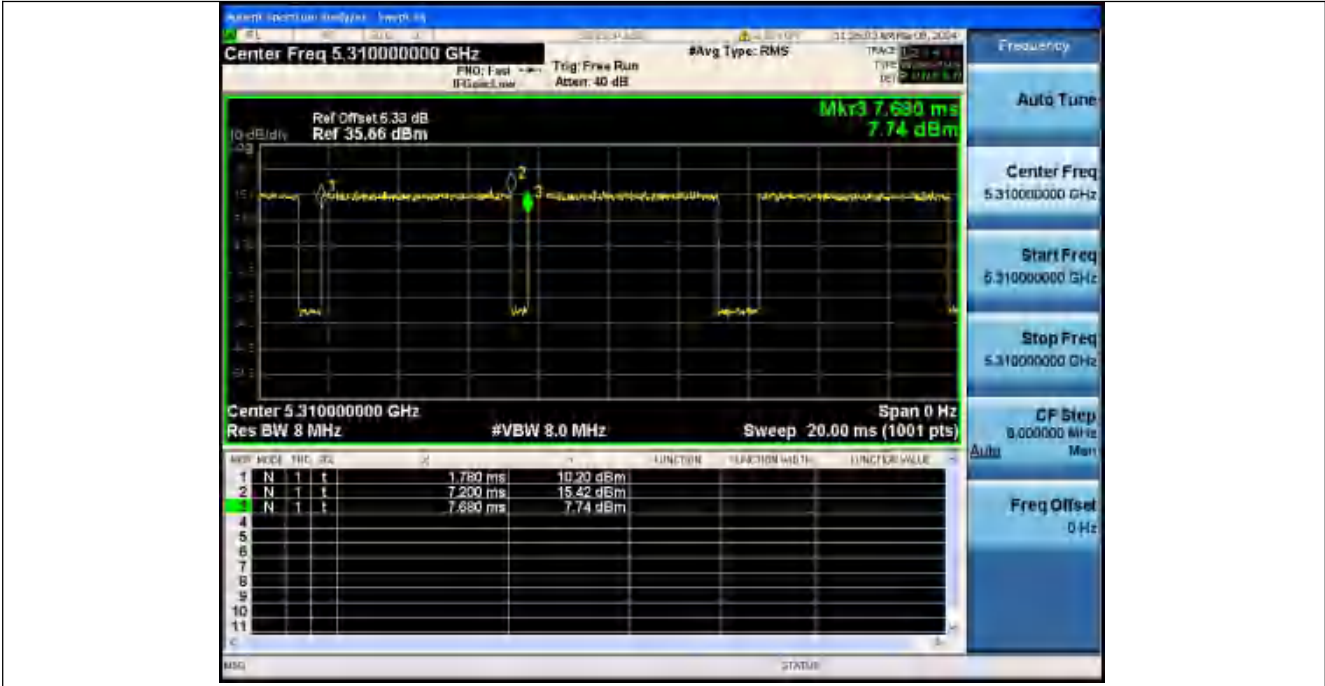
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5310



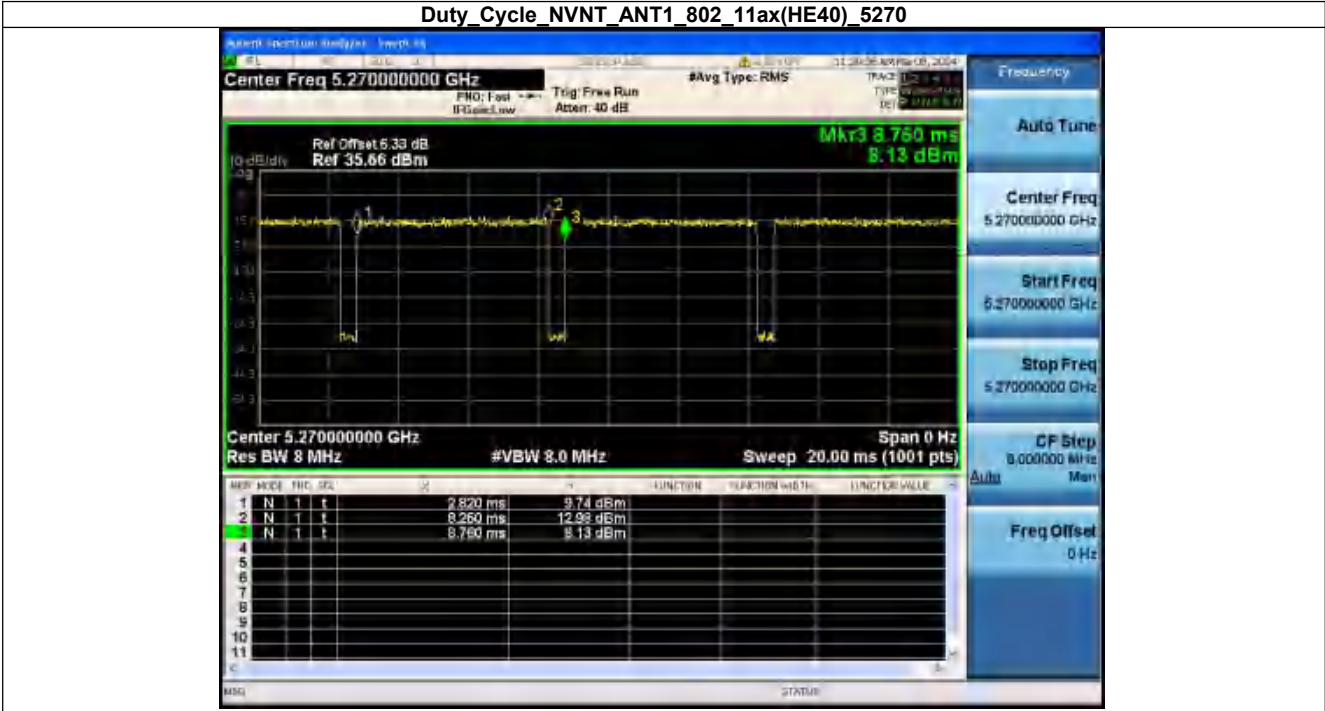
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5270



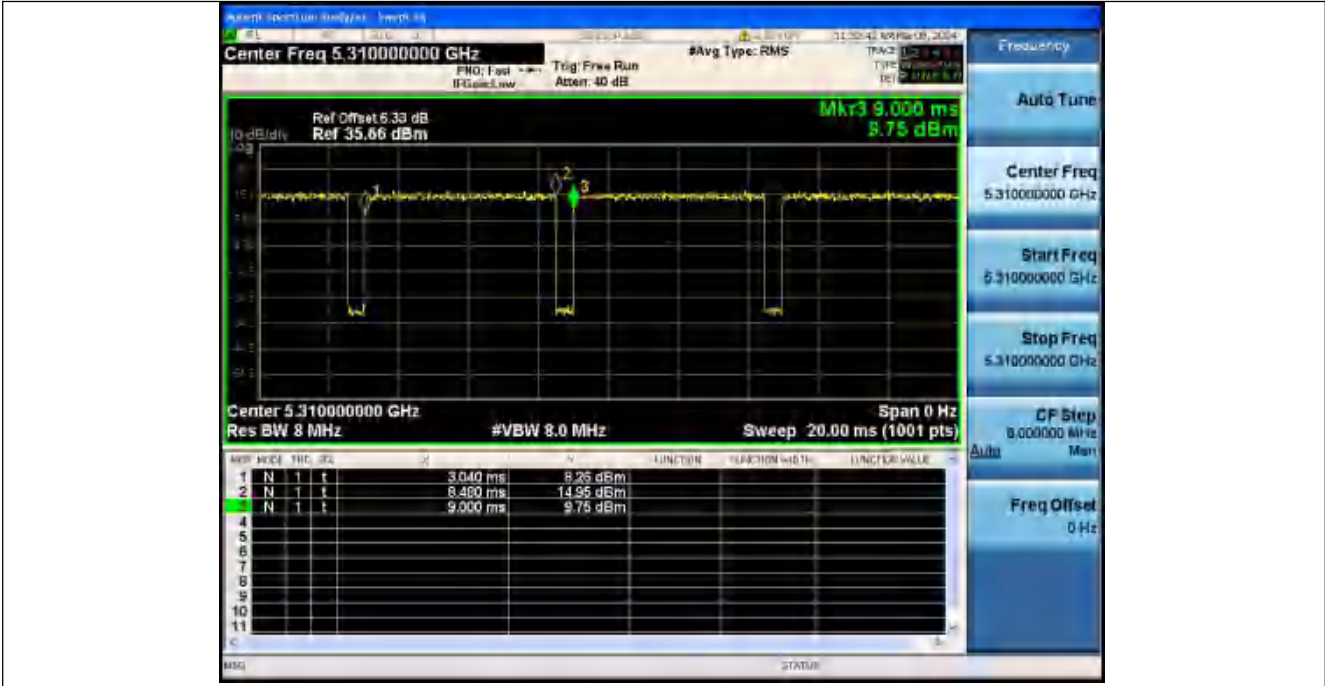
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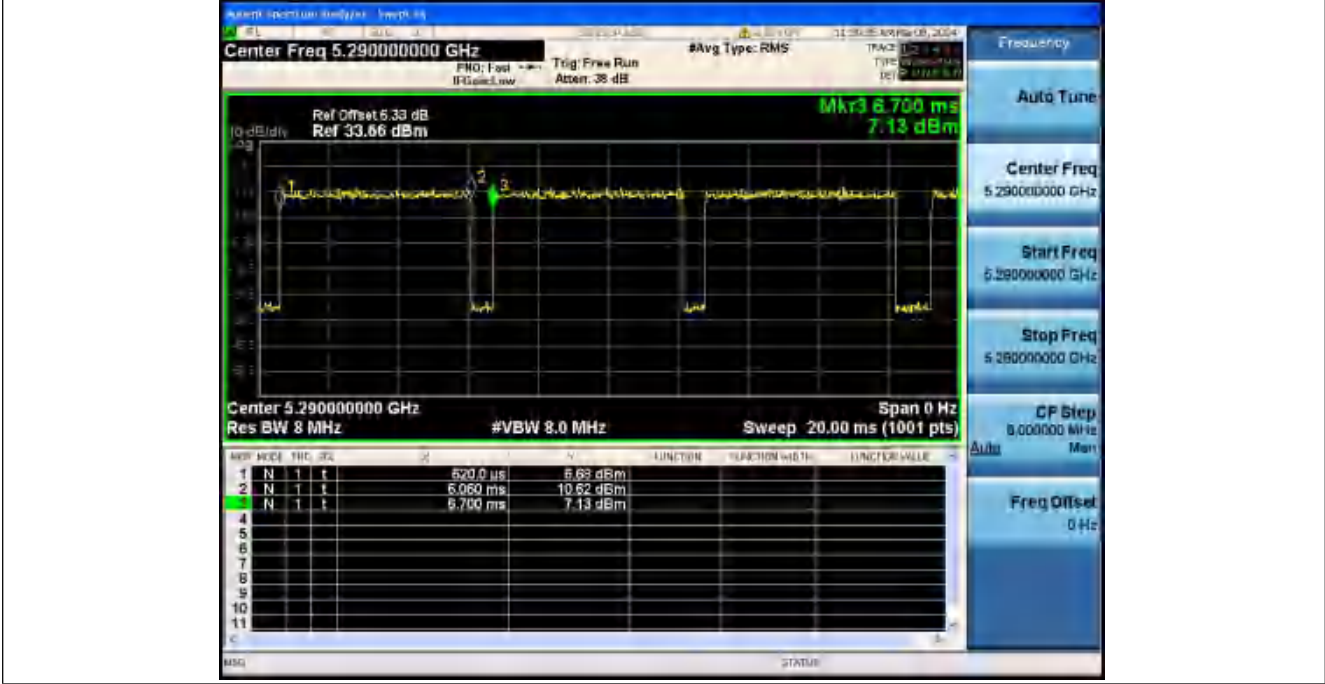
Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5270



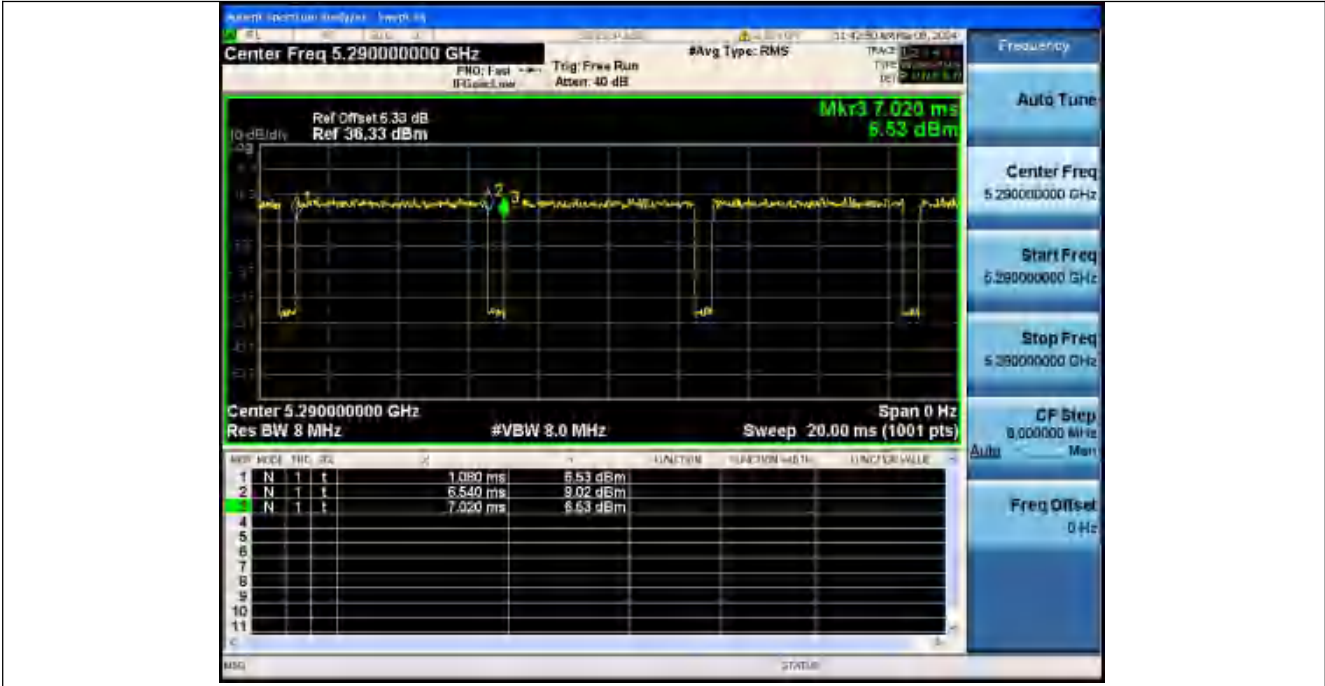
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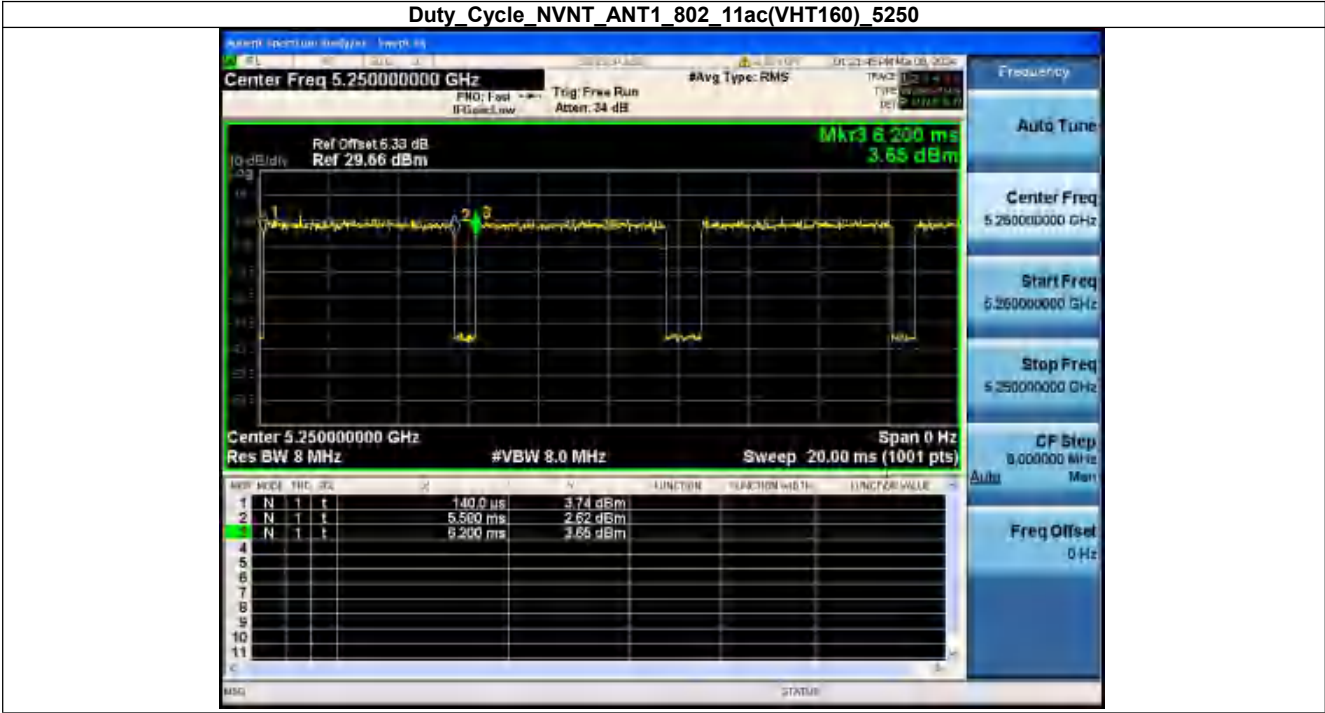
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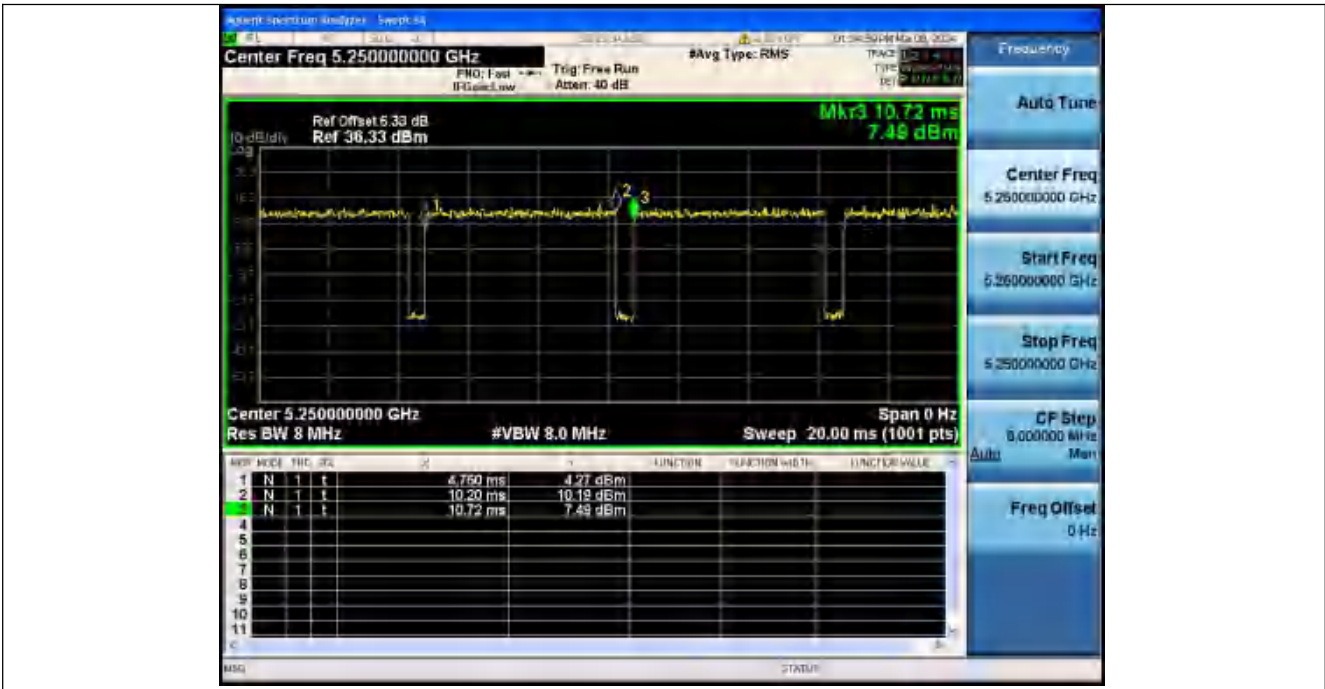
Duty_Cycle_NVNT_ANT1_802_11ax(HE80)_5290



Duty_Cycle_NVNT_ANT1_802_11ac(VHT160)_5250



Duty_Cycle_NVNT_ANT1_802_11ax(HE160)_5250



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	11.41	0.21	11.62	30	Pass
NVNT	ANT2	802.11a	5260.00	15.69	0.26	15.95	30	Pass
NVNT	ANT1	802.11a	5300.00	11.52	0.21	11.73	30	Pass
NVNT	ANT2	802.11a	5300.00	15.13	0.38	15.51	30	Pass
NVNT	ANT1	802.11a	5320.00	11.53	0.26	11.79	30	Pass
NVNT	ANT2	802.11a	5320.00	14.97	0.38	15.35	30	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	11.11	0.47	11.58	30	Pass
NVNT	ANT2	802.11n(HT20)	5260.00	14.97	0.41	15.38	30	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	11.00	0.37	11.37	30	Pass
NVNT	ANT2	802.11n(HT20)	5300.00	14.56	0.40	14.96	30	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	10.97	0.47	11.44	30	Pass
NVNT	ANT2	802.11n(HT20)	5320.00	14.66	0.37	15.03	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	11.11	0.38	11.49	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5260.00	15.15	0.44	15.59	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	11.30	0.44	11.74	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5300.00	14.70	0.46	15.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	10.94	0.38	11.32	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5320.00	14.47	0.37	14.84	30	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	11.29	0.37	11.66	30	Pass
NVNT	ANT2	802.11ax(HE20)	5260.00	15.40	0.35	15.75	30	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	11.32	0.38	11.70	30	Pass
NVNT	ANT2	802.11ax(HE20)	5300.00	14.96	0.44	15.40	30	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	11.48	0.38	11.86	30	Pass
NVNT	ANT2	802.11ax(HE20)	5320.00	14.74	0.37	15.11	30	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	11.99	0.50	12.49	30	Pass
NVNT	ANT2	802.11n(HT40)	5270.00	15.91	0.37	16.28	30	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	11.86	0.48	12.34	30	Pass
NVNT	ANT2	802.11n(HT40)	5310.00	15.50	0.40	15.90	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	11.85	0.51	12.36	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5270.00	15.90	0.38	16.28	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	12.24	0.75	12.99	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5310.00	15.62	0.48	16.10	30	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	11.77	0.37	12.14	30	Pass
NVNT	ANT2	802.11ax(HE40)	5270.00	15.61	0.35	15.96	30	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	11.96	0.38	12.34	30	Pass
NVNT	ANT2	802.11ax(HE40)	5310.00	15.32	0.40	15.72	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	11.64	0.43	12.07	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5290.00	15.60	0.50	16.10	30	Pass
NVNT	ANT1	802.11ax(HE80)	5290.00	11.71	0.40	12.11	30	Pass
NVNT	ANT2	802.11ax(HE80)	5290.00	15.60	0.41	16.01	30	Pass
NVNT	ANT1	802.11ac(VHT160)	5250.00	10.26	0.40	10.66	30	Pass
NVNT	ANT2	802.11ac(VHT160)	5250.00	14.39	0.40	14.79	30	Pass
NVNT	ANT1	802.11ax(HE160)	5250.00	10.29	0.41	10.70	30	Pass
NVNT	ANT2	802.11ax(HE160)	5250.00	14.60	0.41	15.01	30	Pass

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5260_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5260_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5300_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5300_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5320_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5320_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5260_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5260_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5300_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5300_20M



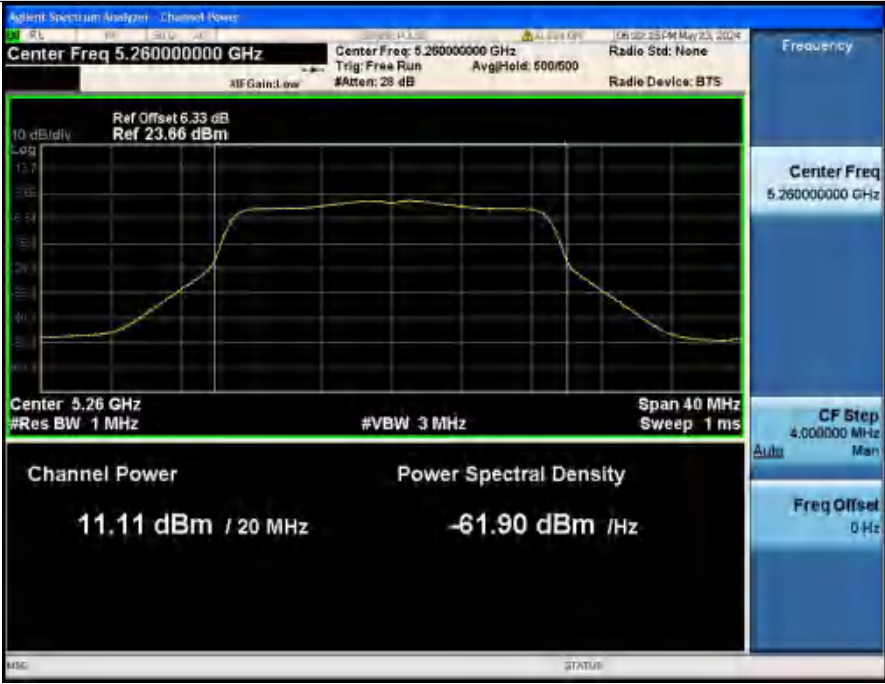
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5320_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5320_20M



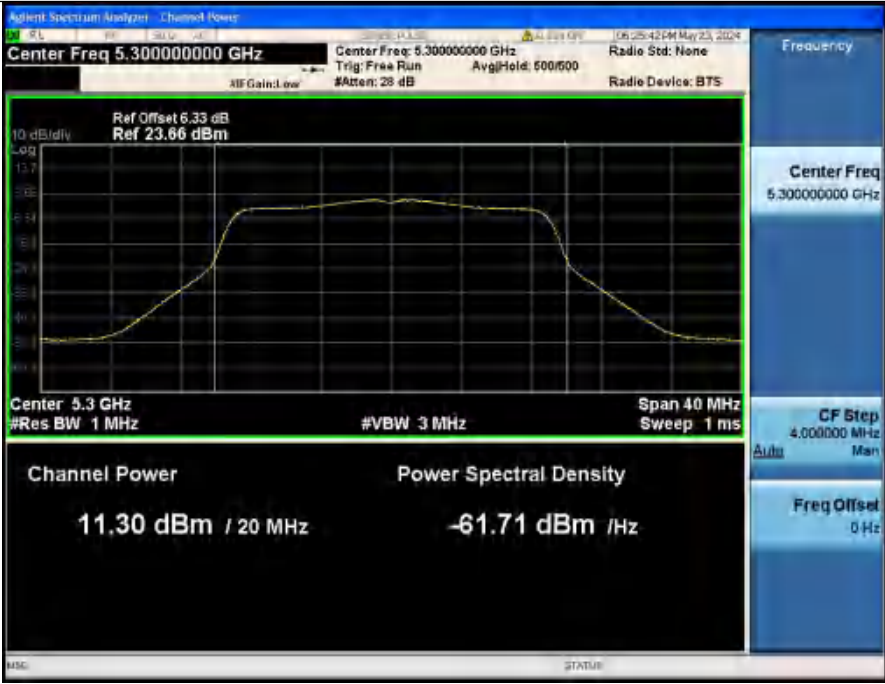
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5260_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5260_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5300_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5300_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5320_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5320_20M



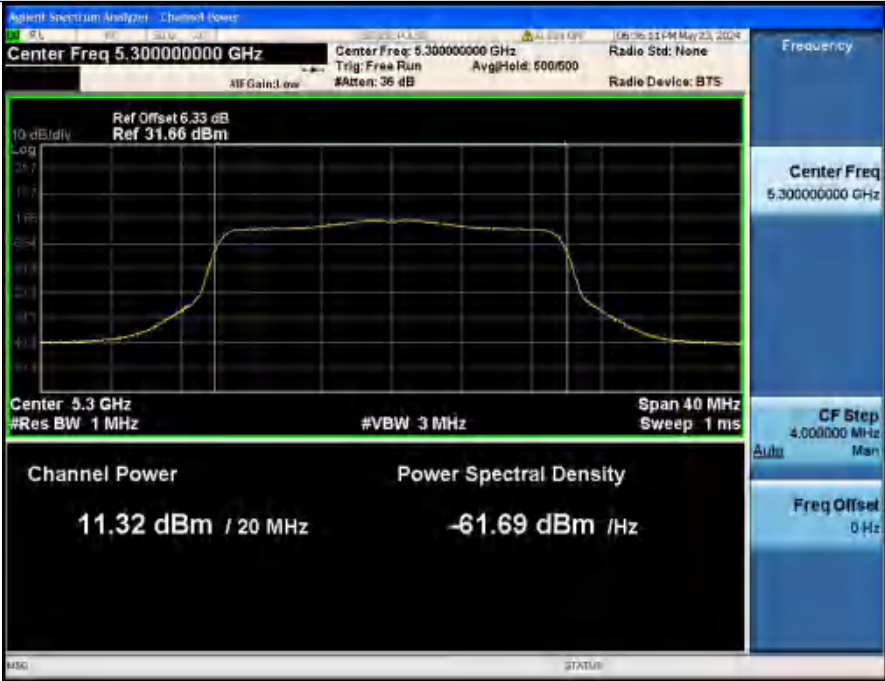
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5260_20M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE20)_5260_20M



Maximum Conducted Output Power NVNT ANT1_802_11ax(HE20)_5300_20M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE20) 5300 20M



Maximum Conducted Output Power NVNT ANT1_802_11ax(HE20) 5320 20M



Maximum Conducted Output Power NVNT_ANT2_802_11ax(HE20)_5320_20M



Maximum Conducted Output Power NVNT_ANT1_802_11n(HT40)_5270_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5270_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5310_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5310_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5270_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5270_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5310_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5310_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5270_40M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE40)_5270_40M



Maximum Conducted Output Power NVNT ANT1_802_11ax(HE40)_5310_40M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE40)_5310_40M



Maximum Conducted Output Power NVNT ANT1_802_11ac(VHT80)_5290_80M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5290_80M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE80)_5290_80M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE80)_5290_80M



Maximum Conducted Output Power NVNT ANT1_802_11ac(VHT160)_5250_160M



Maximum Conducted Output Power NVNT ANT2 802 11ac(VHT160) 5250 160M



Maximum Conducted Output Power NVNT ANT1 802 11ax(HE160) 5250 160M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE160)_5250_160M



Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5260.00	16.90	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5300.00	16.54	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5320.00	16.60	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5260.00	17.02	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5300.00	16.79	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5320.00	16.44	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5260.00	17.18	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5300.00	16.95	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5320.00	16.79	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5270.00	17.80	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5310.00	17.49	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5270.00	17.75	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5310.00	17.83	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5270.00	17.47	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5310.00	17.36	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5290.00	17.54	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5290.00	17.50	30	Pass
NVNT	MIMO_TX	802.11ac(VHT160)	5250.00	16.21	30	Pass

NVNT	MIMO_TX	802.11ax(HE160)	5250.00	16.38	30	Pass
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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	1.76	0.21	1.97	11	Pass
NVNT	ANT2	802.11a	5260.00	6.04	0.26	6.30	11	Pass
NVNT	ANT1	802.11a	5300.00	1.89	0.21	2.10	11	Pass
NVNT	ANT2	802.11a	5300.00	5.51	0.38	5.89	11	Pass
NVNT	ANT1	802.11a	5320.00	1.82	0.26	2.08	11	Pass
NVNT	ANT2	802.11a	5320.00	4.99	0.38	5.37	11	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	1.14	0.47	1.61	11	Pass
NVNT	ANT2	802.11n(HT20)	5260.00	4.64	0.41	5.05	11	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	1.10	0.37	1.47	11	Pass
NVNT	ANT2	802.11n(HT20)	5300.00	4.27	0.40	4.67	11	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	0.96	0.47	1.43	11	Pass
NVNT	ANT2	802.11n(HT20)	5320.00	4.04	0.37	4.41	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	0.74	0.38	1.12	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5260.00	4.64	0.44	5.08	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	1.11	0.44	1.55	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5300.00	4.30	0.46	4.76	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	1.13	0.38	1.51	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5320.00	4.17	0.37	4.54	11	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	1.50	0.37	1.87	11	Pass
NVNT	ANT2	802.11ax(HE20)	5260.00	4.92	0.35	5.27	11	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	1.27	0.38	1.65	11	Pass
NVNT	ANT2	802.11ax(HE20)	5300.00	4.40	0.44	4.84	11	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	1.42	0.38	1.80	11	Pass
NVNT	ANT2	802.11ax(HE20)	5320.00	4.12	0.37	4.49	11	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	-0.99	0.50	-0.49	11	Pass
NVNT	ANT2	802.11n(HT40)	5270.00	3.12	0.37	3.49	11	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	-0.91	0.48	-0.43	11	Pass
NVNT	ANT2	802.11n(HT40)	5310.00	2.83	0.40	3.23	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	-0.92	0.51	-0.41	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5270.00	3.10	0.38	3.48	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	-0.86	0.75	-0.11	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5310.00	2.61	0.48	3.09	11	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	-1.16	0.37	-0.79	11	Pass
NVNT	ANT2	802.11ax(HE40)	5270.00	2.48	0.35	2.83	11	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	-1.03	0.38	-0.65	11	Pass
NVNT	ANT2	802.11ax(HE40)	5310.00	2.72	0.40	3.12	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	-3.88	0.43	-3.44	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5290.00	-0.01	0.50	0.49	11	Pass
NVNT	ANT1	802.11ax(HE80)	5290.00	-3.74	0.40	-3.34	11	Pass
NVNT	ANT2	802.11ax(HE80)	5290.00	0.38	0.41	0.79	11	Pass
NVNT	ANT1	802.11ac(VHT160)	5250.00	-6.37	0.40	-5.96	11	Pass
NVNT	ANT2	802.11ac(VHT160)	5250.00	-1.70	0.40	-1.30	11	Pass
NVNT	ANT1	802.11ax(HE160)	5250.00	-5.99	0.41	-5.58	11	Pass
NVNT	ANT2	802.11ax(HE160)	5250.00	-1.56	0.41	-1.16	11	Pass

Power Spectral Density_NVNT_ANT1_802_11a_5260



Power_Spectral_Density_NVNT_ANT2_802_11a_5260



Power_Spectral_Density_NVNT_ANT1_802_11a_5300



Power_Spectral_Density_NVNT_ANT2_802_11a_5300



Power_Spectral_Density_NVNT_ANT1_802_11a_5320



Power_Spectral_Density_NVNT_ANT2_802_11a_5320



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5260



Power Spectral Density NVNT ANT2_802_11n(HT20)_5260



Power Spectral Density NVNT ANT1_802_11n(HT20)_5300



Power Spectral Density NVNT ANT2_802_11n(HT20)_5300



Power Spectral Density NVNT ANT1_802_11n(HT20)_5320



Power Spectral Density NVNT ANT2_802_11n(HT20)_5320



Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5260



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5260



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5300



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5300



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5320



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5320



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5260



Power Spectral Density NVNT_ANT2_802_11ax(HE20)_5260



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5300



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE20)_5300



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5320



Power Spectral Density NVNT_ANT2_802_11ax(HE20)_5320



Power Spectral Density NVNT_ANT1_802_11n(HT40)_5270



Power Spectral Density NVNT ANT2_802_11n(HT40)_5270



Power Spectral Density NVNT ANT1_802_11n(HT40)_5310



Power Spectral Density NVNT ANT2_802_11n(HT40)_5310



Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5270



Power Spectral Density NVNT_ANT2_802_11ac(VHT40)_5270



Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5310



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5310



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5270



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_5270



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5310



Power Spectral Density NVNT_ANT2_802_11ax(HE40)_5310



Power Spectral Density NVNT_ANT1_802_11ac(VHT80)_5290



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5290



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE80)_5290



Power Spectral Density NVNT_ANT2_802_11ax(HE80)_5290



Power Spectral Density NVNT_ANT1_802_11ac(VHT160)_5250



Power Spectral Density NVNT ANT2 802_11ac(VHT160) 5250



Power Spectral Density NVNT ANT1 802_11ax(HE160) 5250

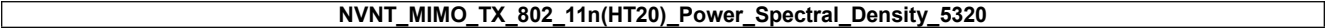
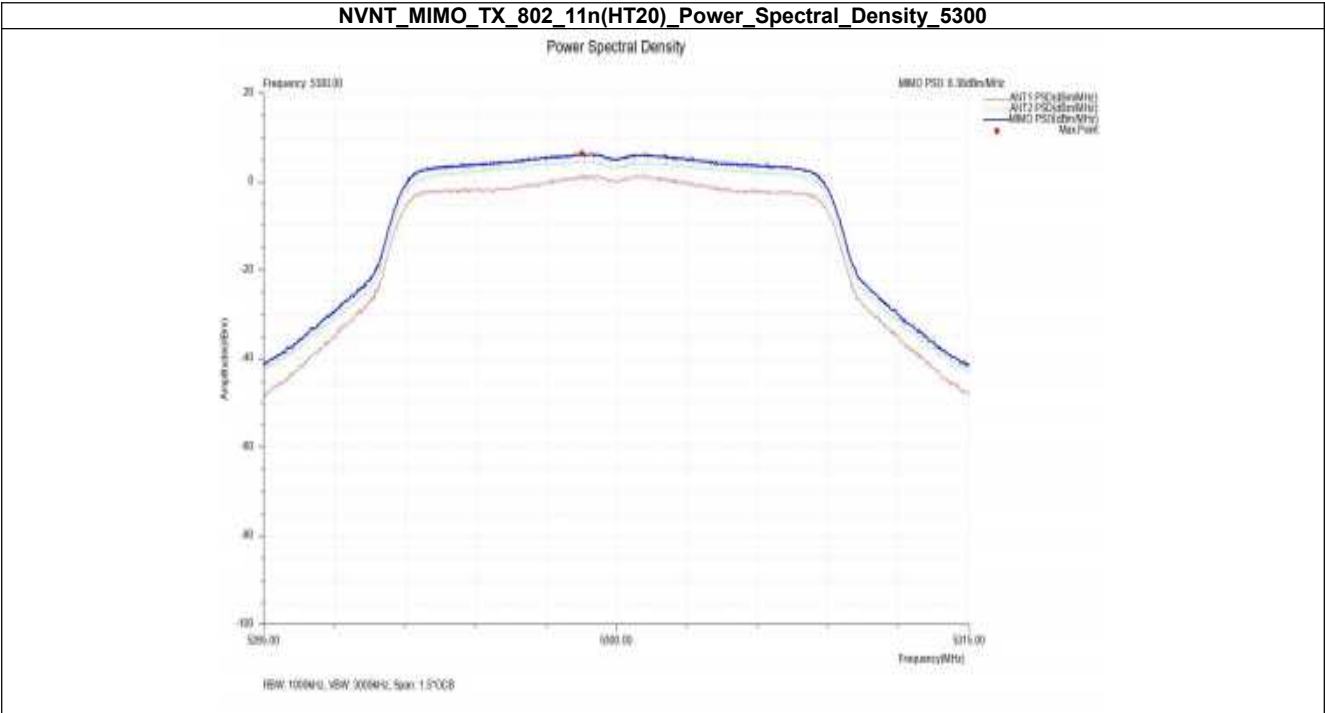
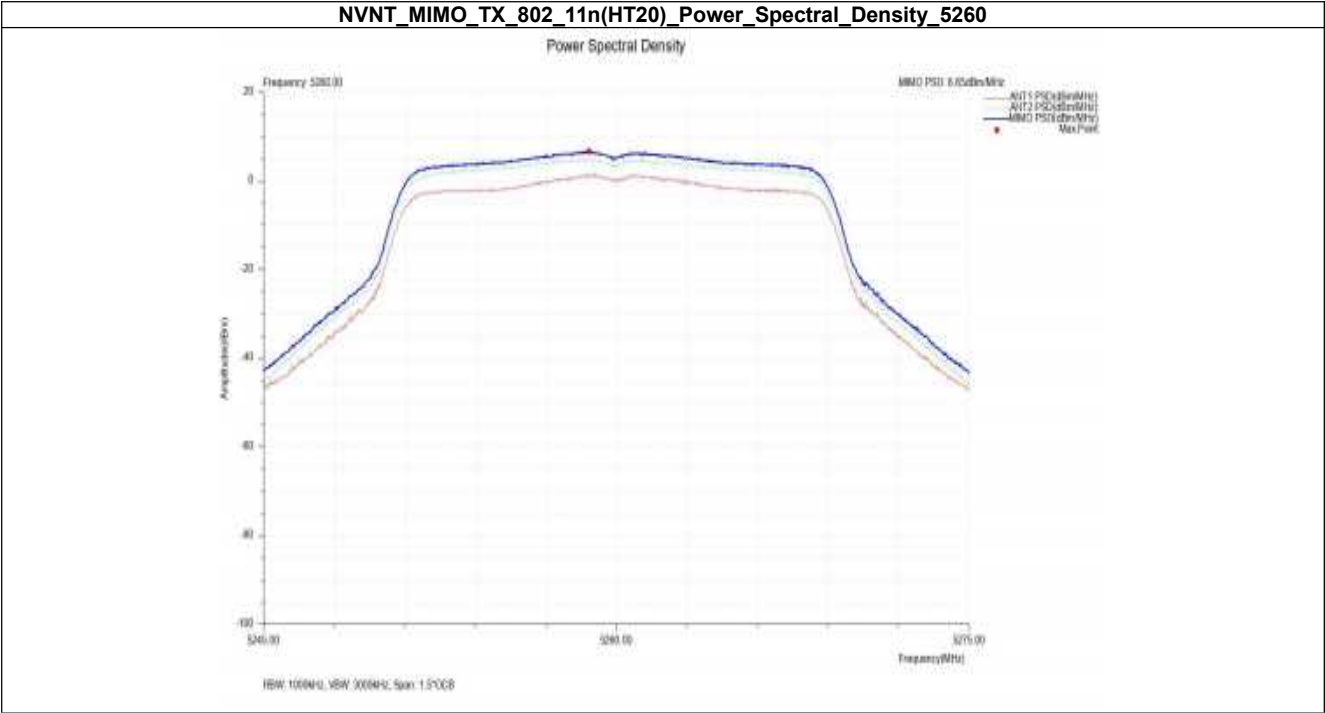


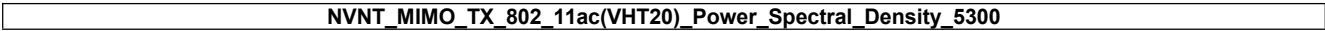
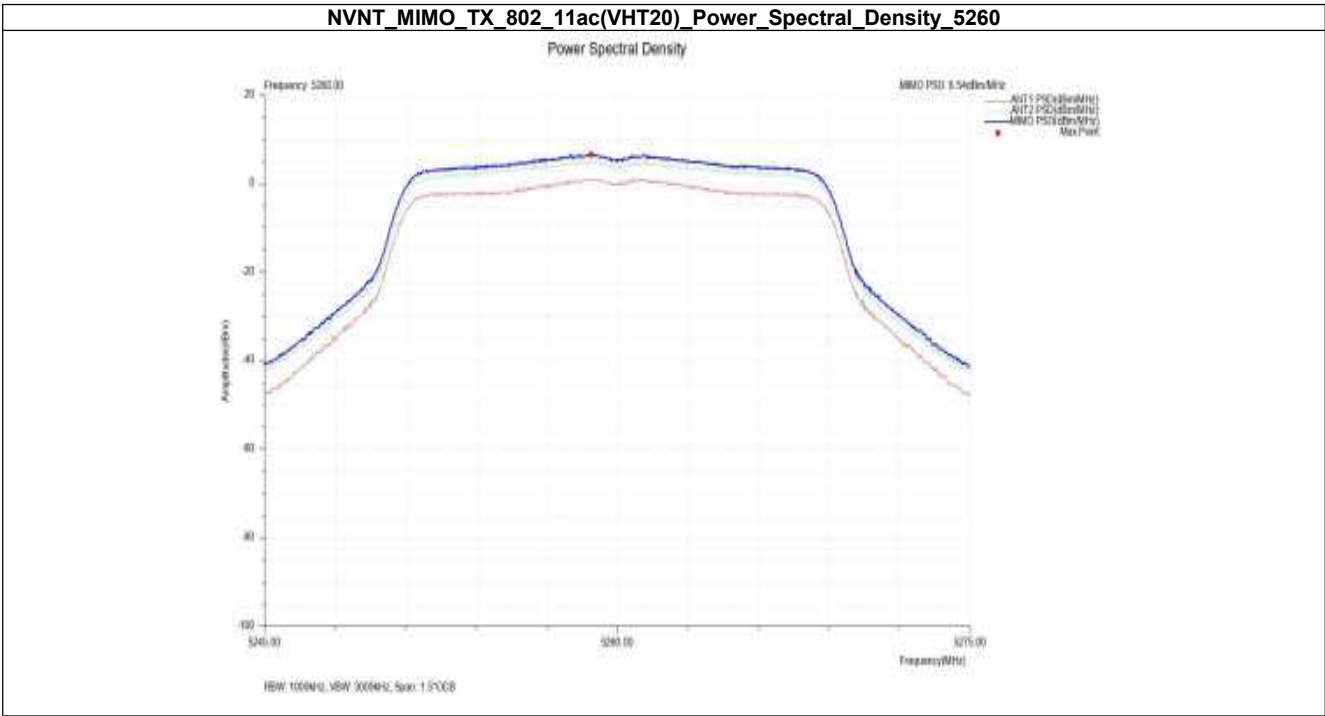
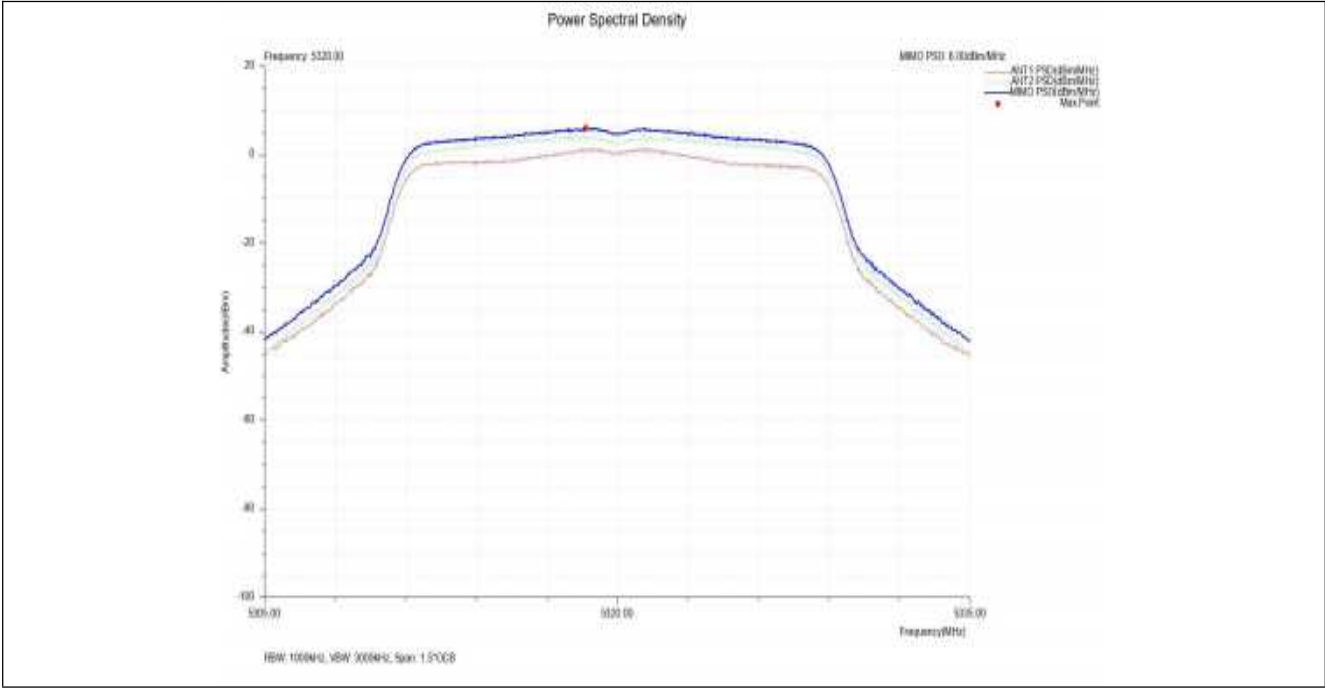
Power Spectral Density NVNT ANT2 802.11ax(HE160) 5250

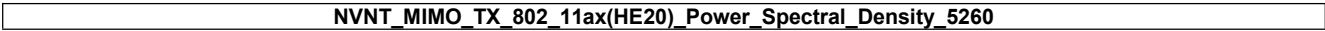
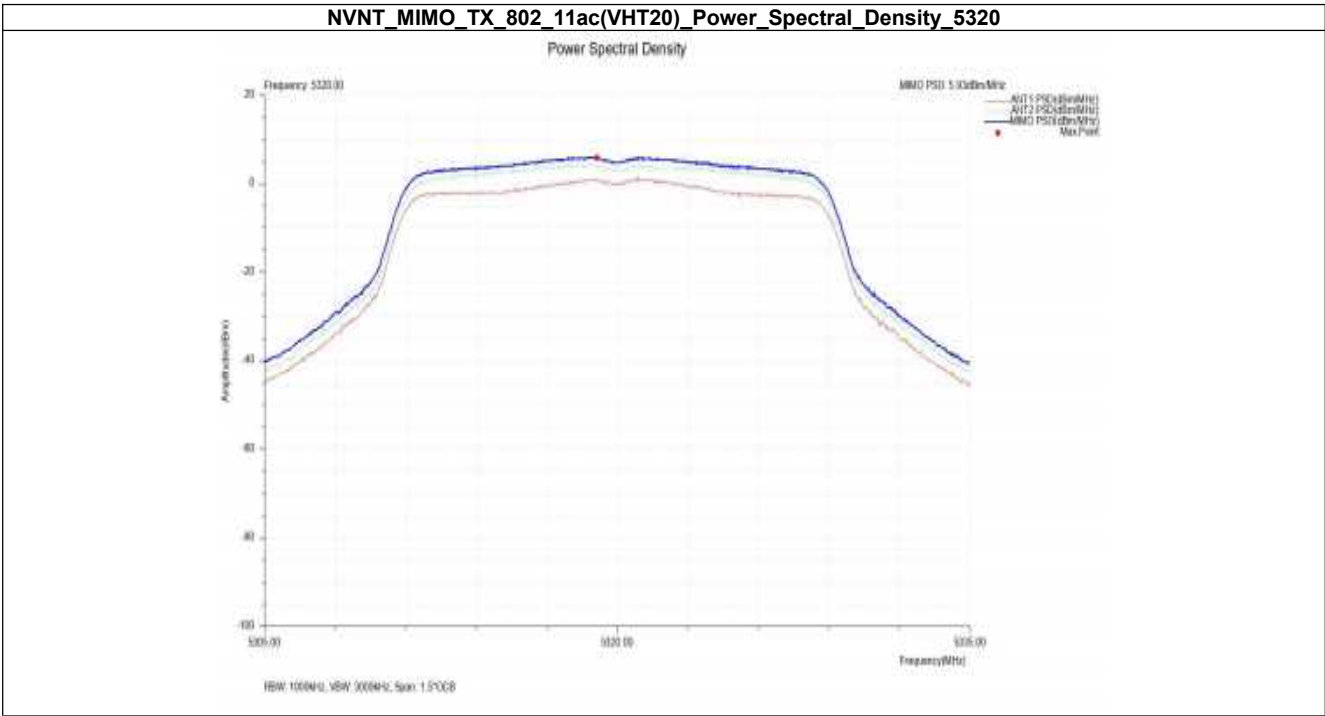
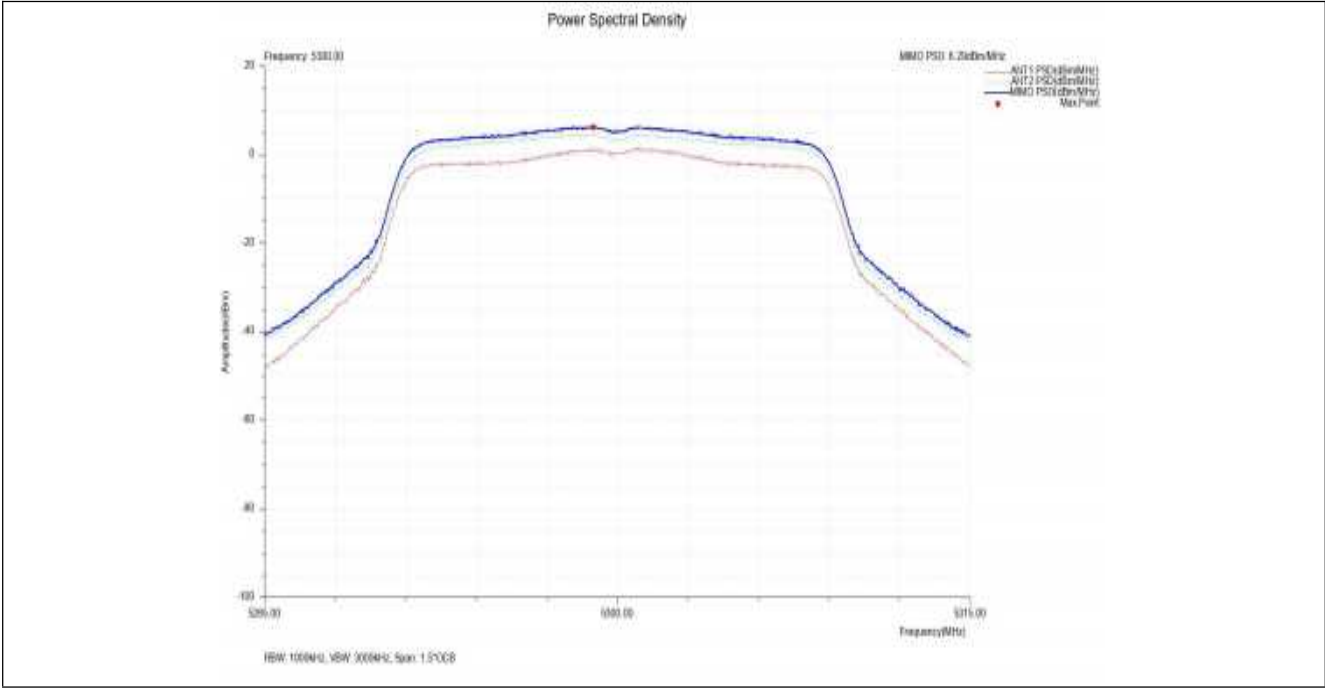


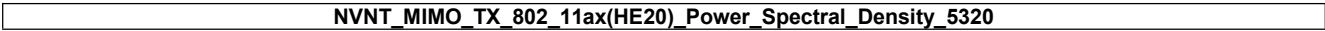
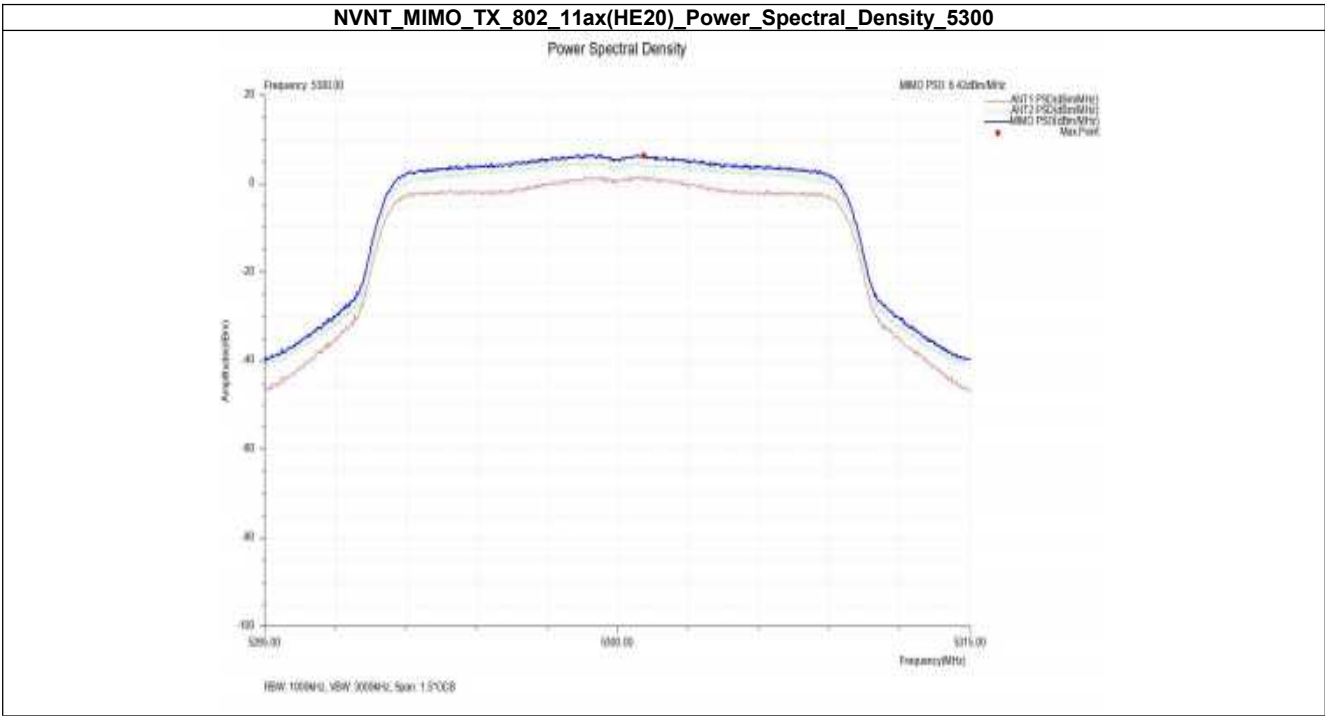
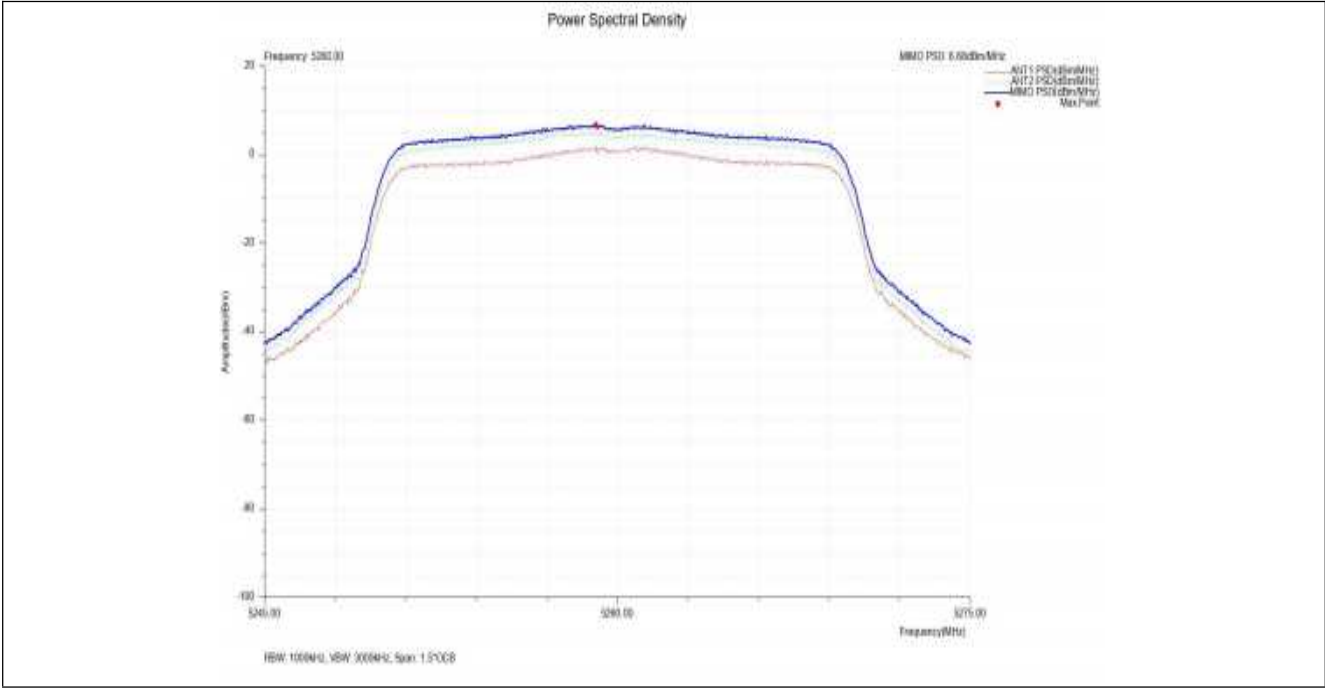
Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5260.00	6.65	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5300.00	6.36	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5320.00	6.00	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5260.00	6.54	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5300.00	6.29	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5320.00	5.93	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5260.00	6.68	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5300.00	6.42	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5320.00	6.15	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5270.00	4.85	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5310.00	4.67	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5270.00	4.93	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5310.00	4.59	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5270.00	4.27	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5310.00	4.43	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5290.00	1.79	11	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5290.00	2.00	11	Pass

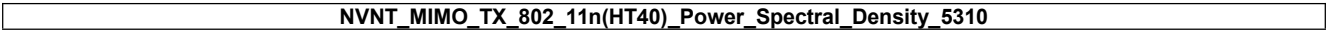
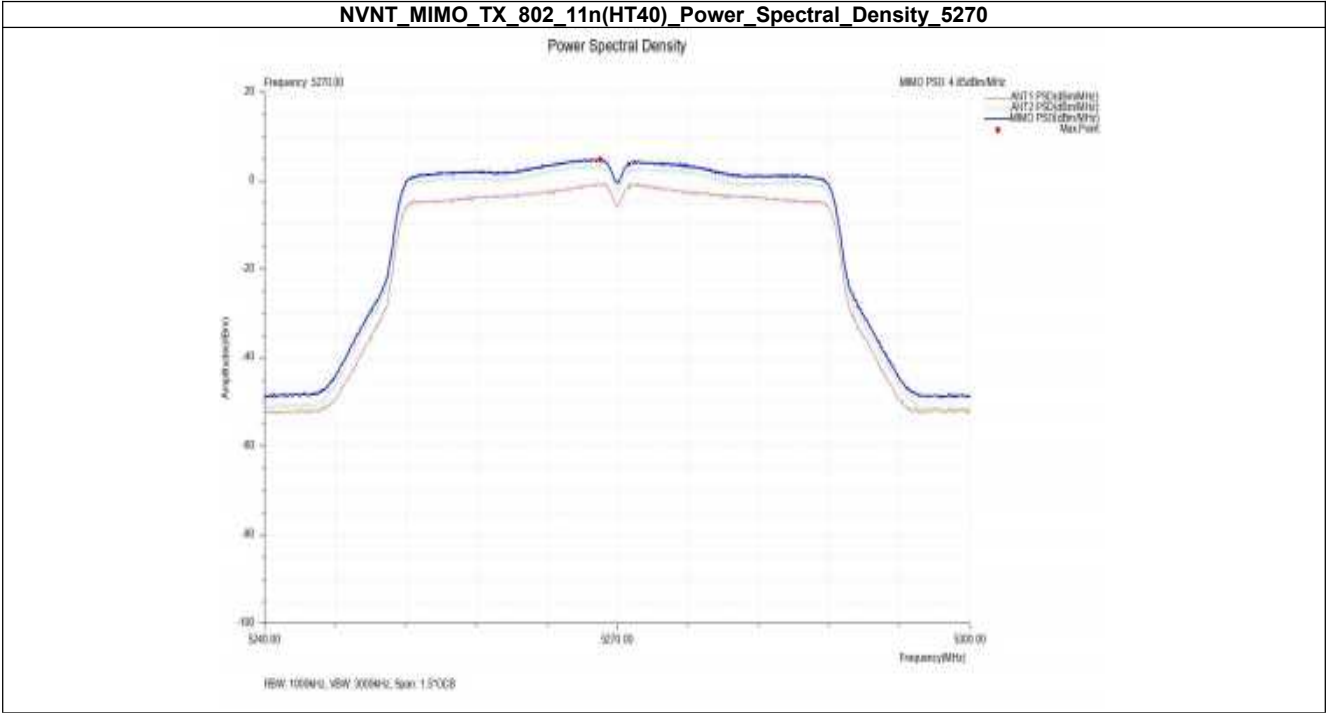
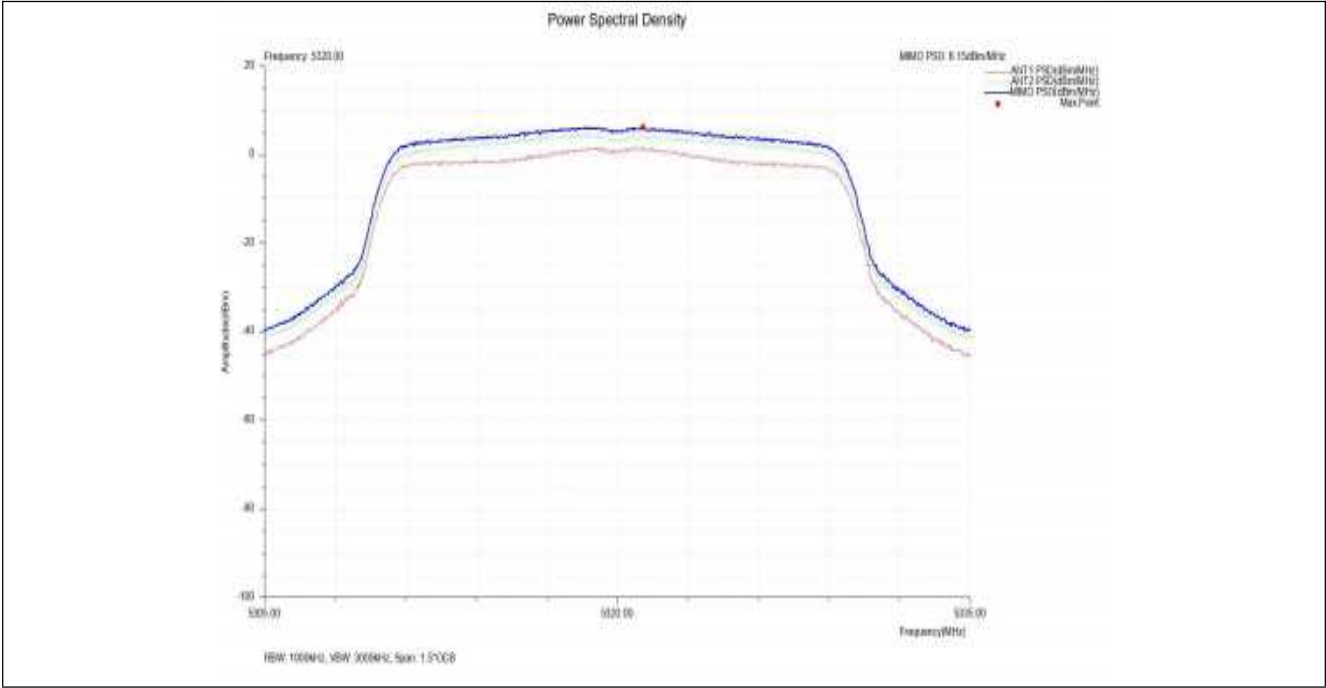
NVNT	MIMO_TX	802.11ac(VHT160)	5250.00	-0.16	11	Pass
NVNT	MIMO_TX	802.11ax(HE160)	5250.00	0.03	11	Pass

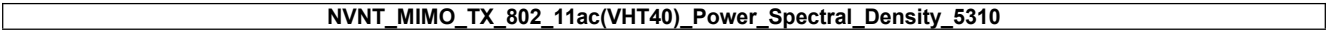
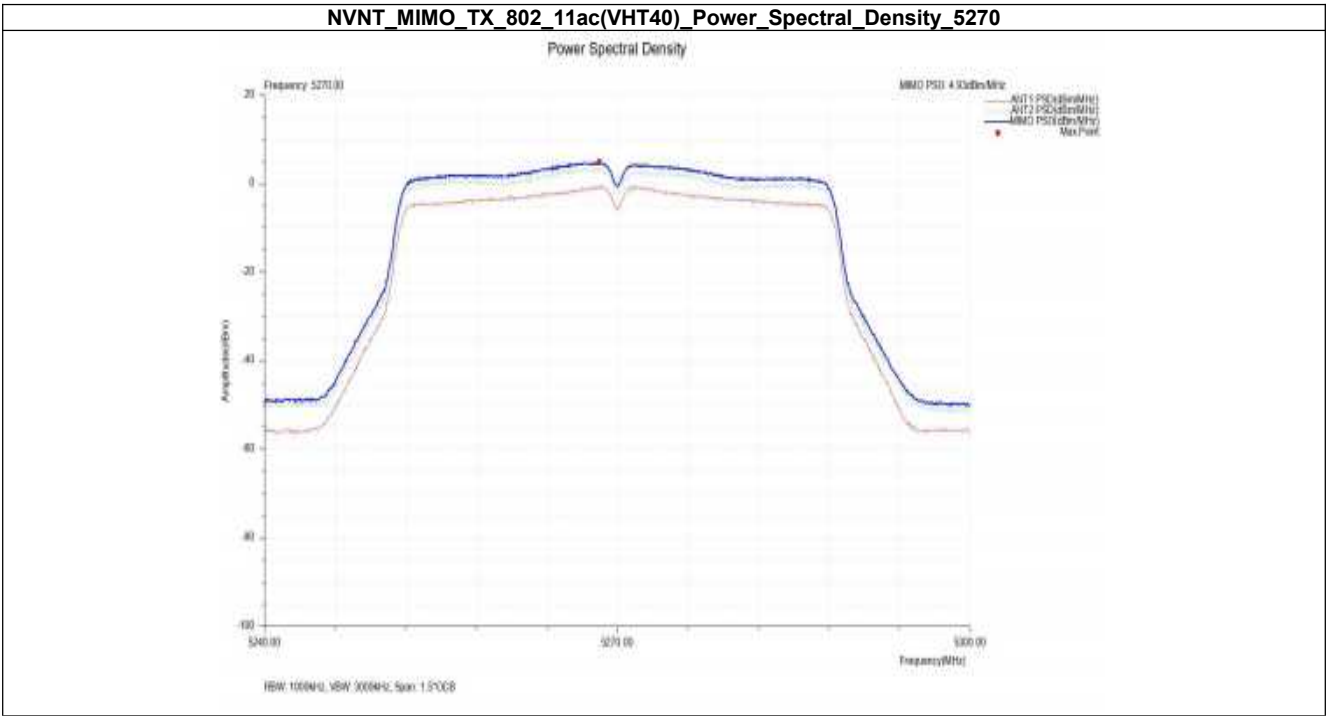
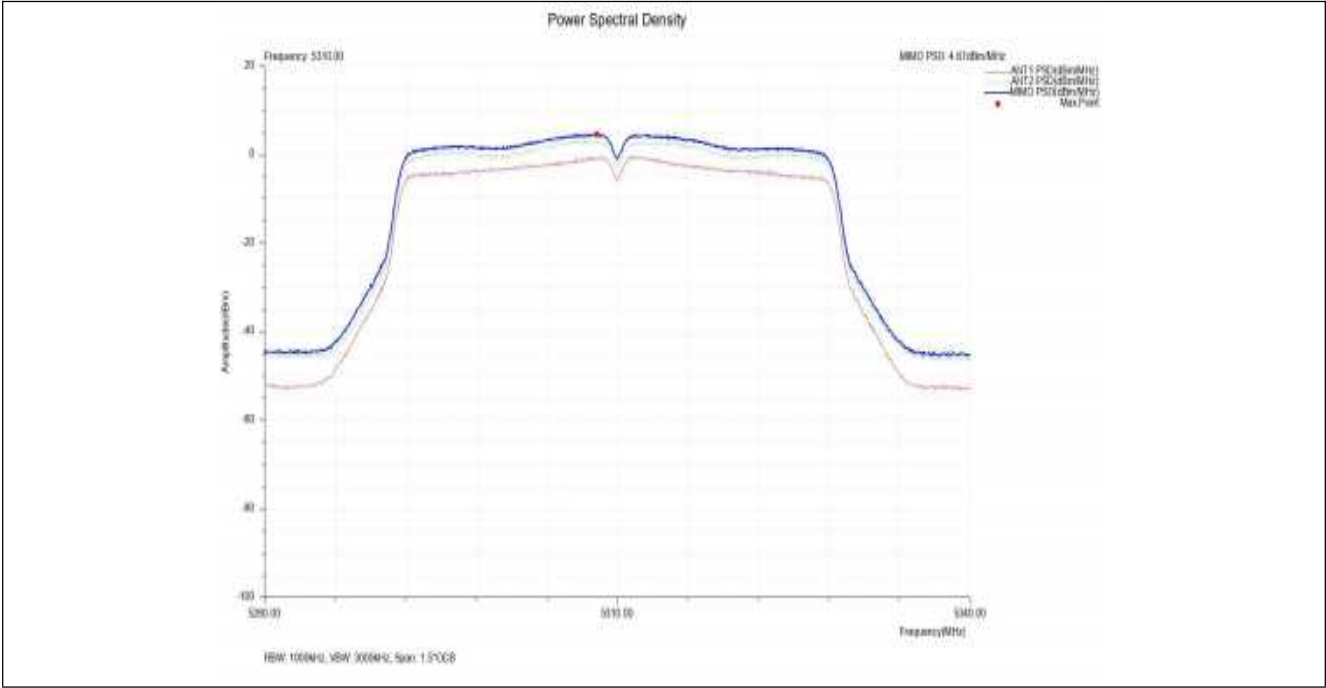


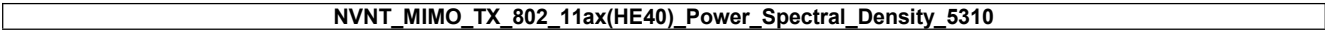
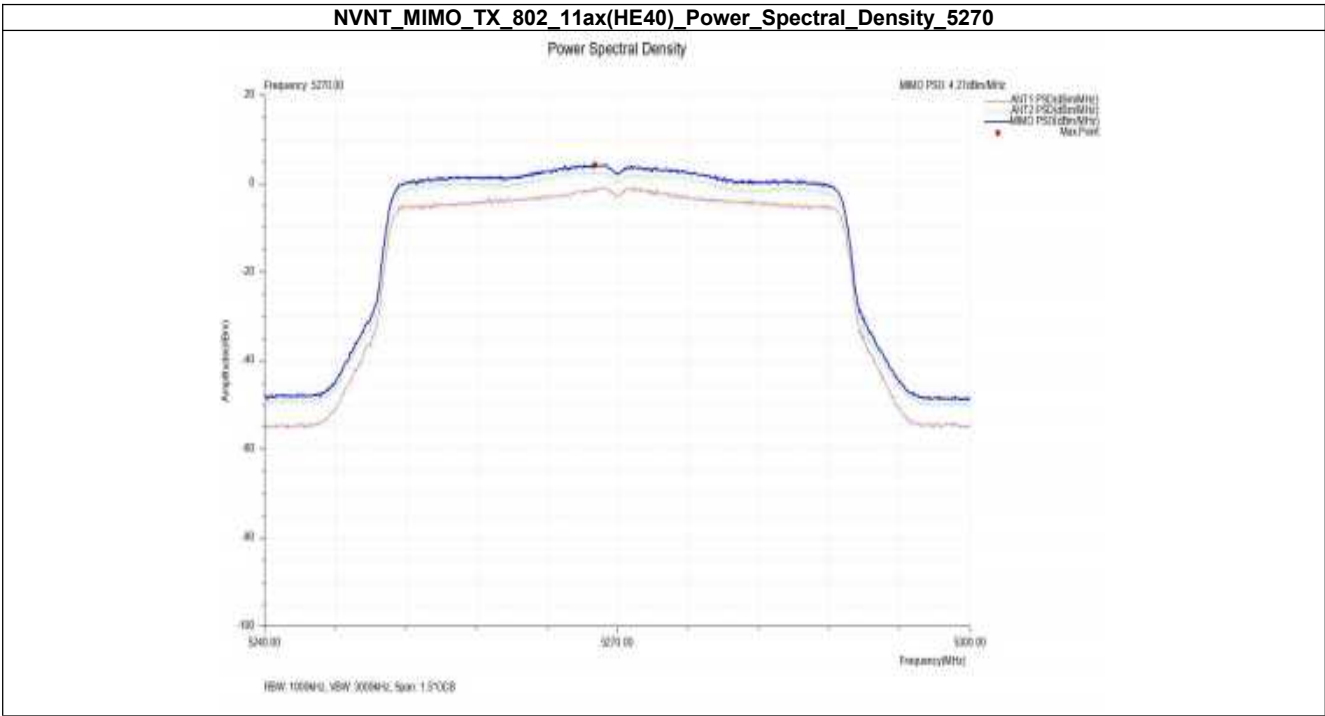
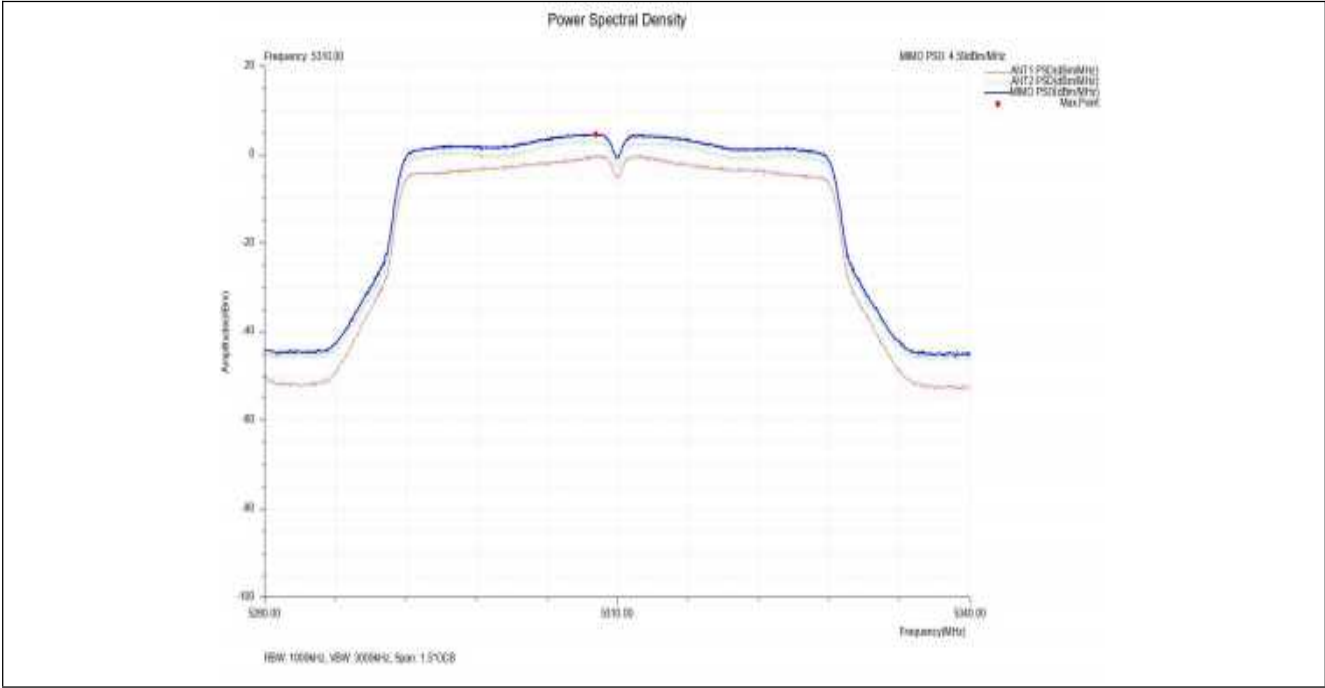


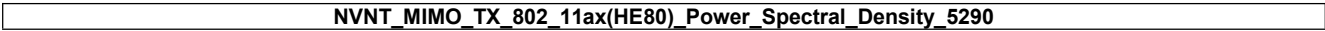
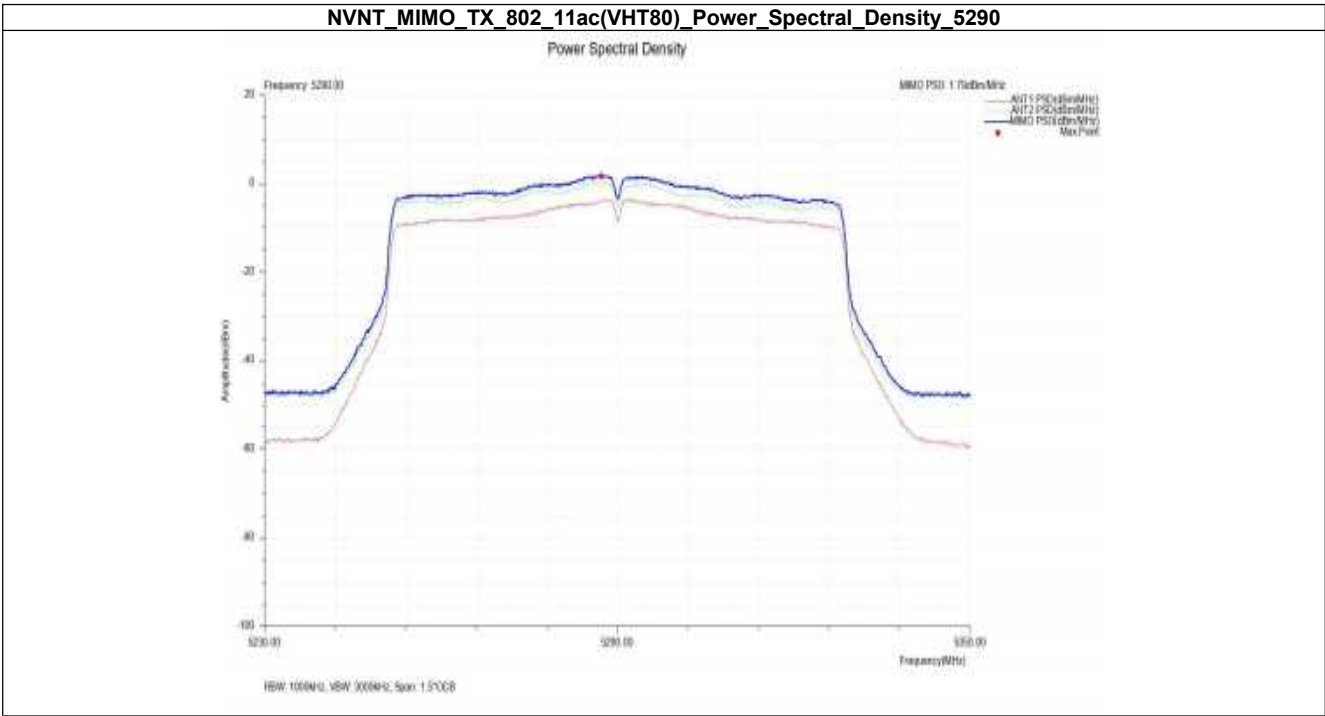
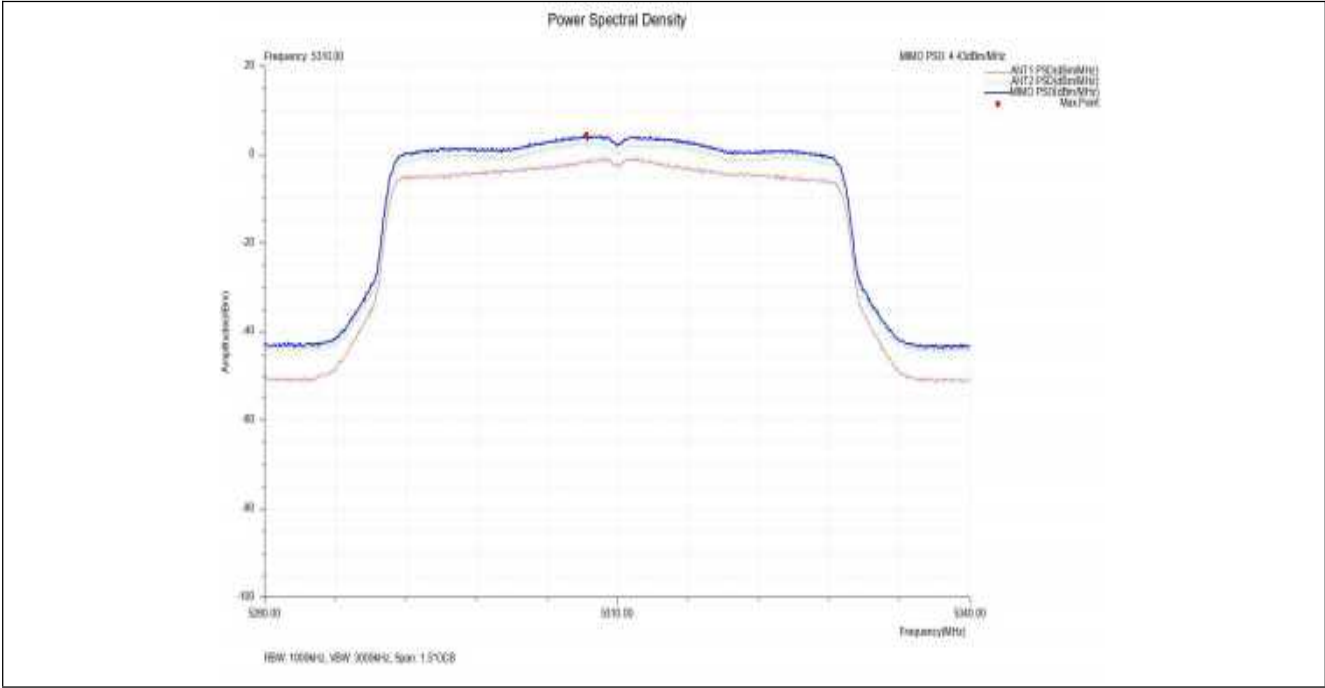


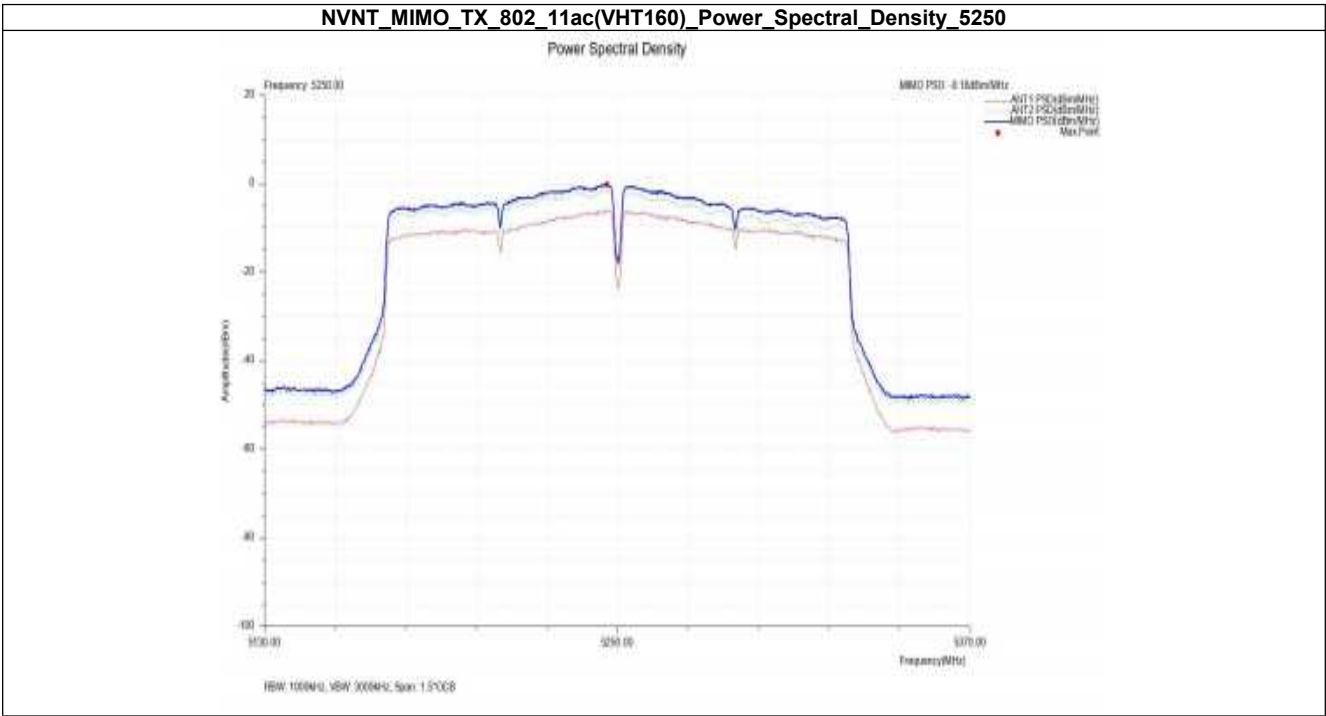
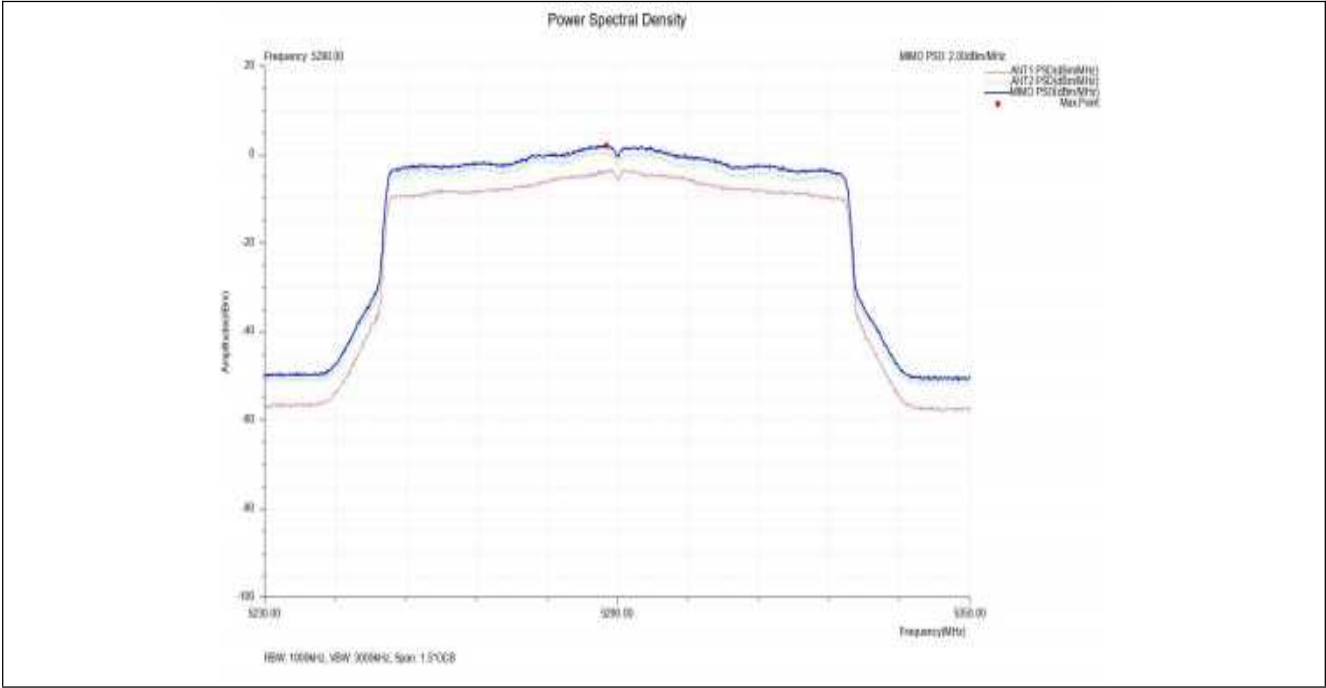




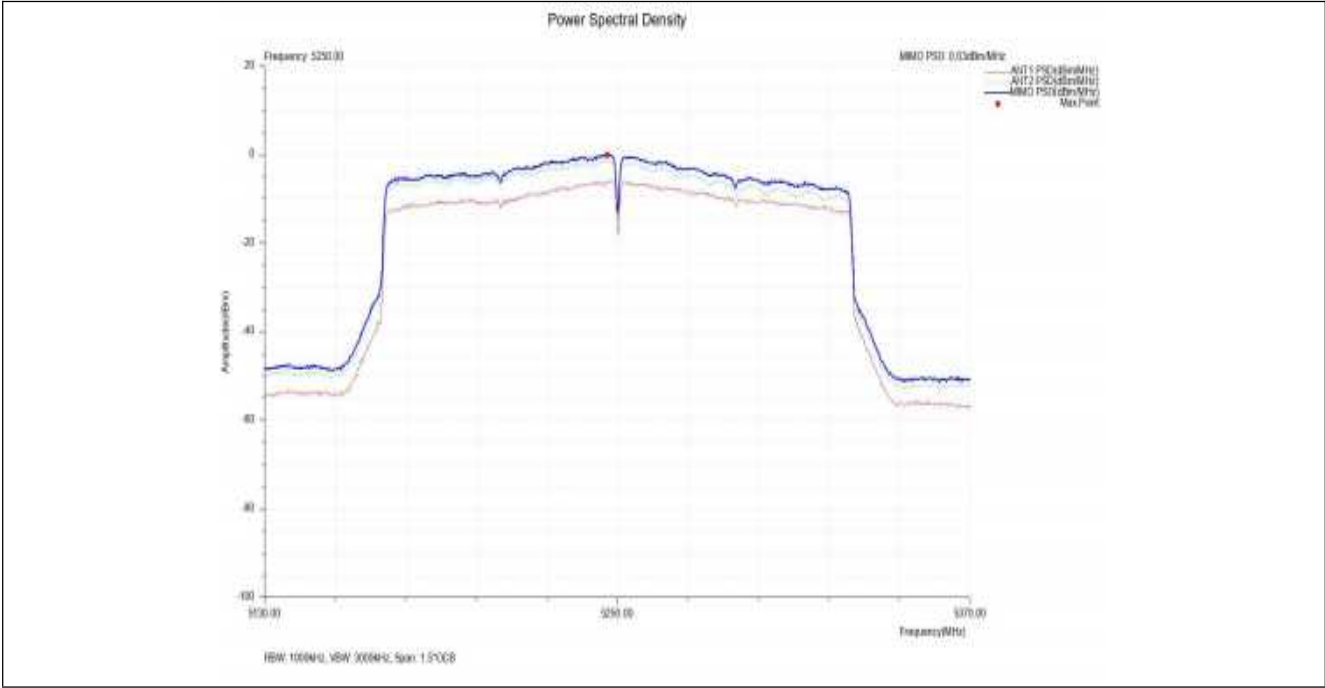








NVNT_MIMO_TX_802_11ax(HE160)_Power_Spectral_Density_5250



5. Frequency Stability

Reference Frequency: 802. 11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-20	135.81	0.02582	Within the band of operation	Pass
	-10	126.64	0.02408		
	0	122.58	0.02330		
	10	136.27	0.02591		
	20	126.48	0.02405		
	30	118.52	0.02253		
	40	120.36	0.02288		
	50	126.81	0.02411		
	55	134.25	0.02552		
13.2	25	127.26	0.02419		
10.8	25	133.84	0.02544		