

Table of Contents

1. -26dB and 99% Emission Bandwidth 2

2. Duty Cycle 30

3. Maximum Conducted Output Power 44

4. Power Spectral Density 70

5. Frequency Stability 107

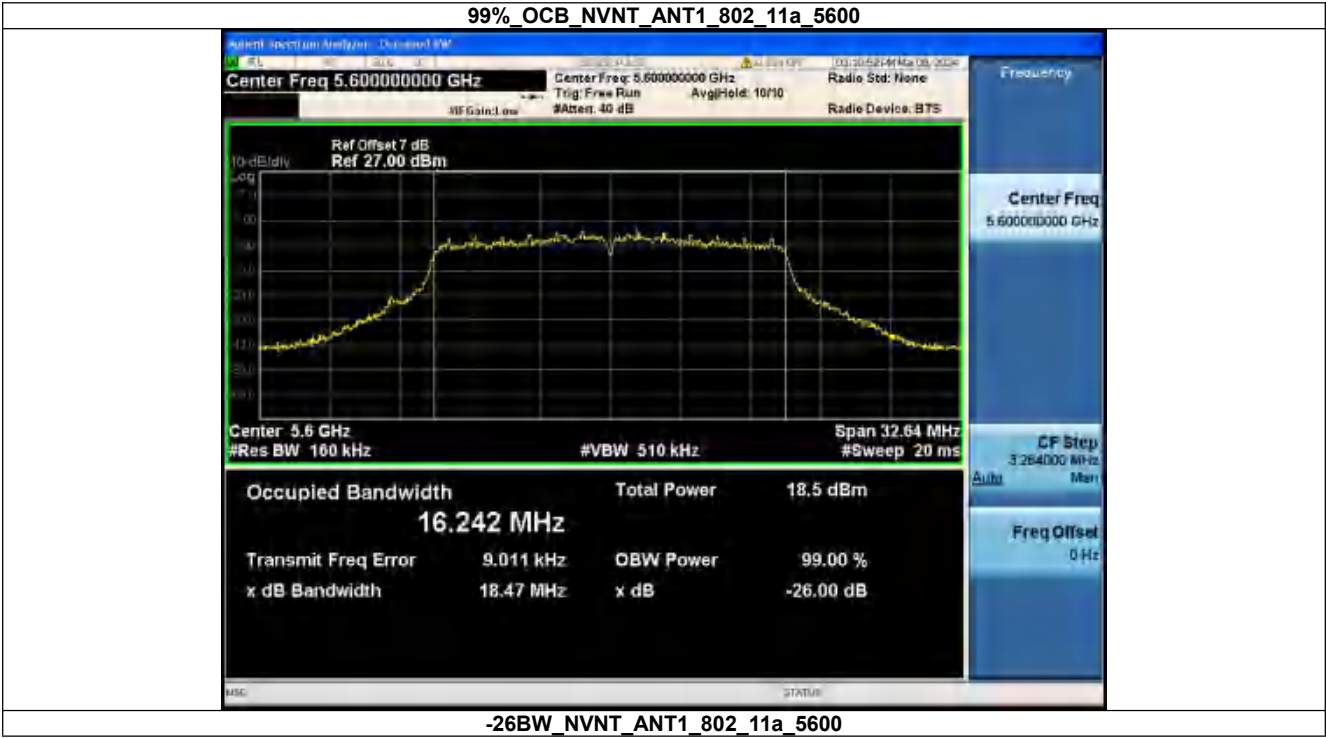
1. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	- 26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5500.00	20.35	16.25
NVNT	ANT1	802.11a	5600.00	19.92	16.24
NVNT	ANT1	802.11a	5700.00	19.98	16.24
NVNT	ANT1	802.11n(HT20)	5500.00	19.42	16.25
NVNT	ANT1	802.11n(HT20)	5600.00	19.16	16.25
NVNT	ANT1	802.11n(HT20)	5700.00	19.38	16.25
NVNT	ANT1	802.11ac(VHT20)	5500.00	20.90	17.48
NVNT	ANT1	802.11ac(VHT20)	5600.00	21.03	17.48
NVNT	ANT1	802.11ac(VHT20)	5700.00	21.14	17.48
NVNT	ANT1	802.11ax(HE20)	5500.00	21.27	18.83
NVNT	ANT1	802.11ax(HE20)	5600.00	21.09	18.83
NVNT	ANT1	802.11ax(HE20)	5700.00	21.27	18.82
NVNT	ANT1	802.11n(HT40)	5510.00	40.47	35.86
NVNT	ANT1	802.11n(HT40)	5700.00	40.58	35.83
NVNT	ANT1	802.11n(HT40)	5670.00	40.47	35.87
NVNT	ANT1	802.11ac(VHT40)	5510.00	40.63	35.88
NVNT	ANT1	802.11ac(VHT40)	5700.00	40.31	35.85
NVNT	ANT1	802.11ac(VHT40)	5670.00	40.58	35.87
NVNT	ANT1	802.11ax(HE40)	5510.00	41.14	37.58
NVNT	ANT1	802.11ax(HE40)	5700.00	41.04	37.51
NVNT	ANT1	802.11ax(HE40)	5670.00	40.97	37.57
NVNT	ANT1	802.11ac(VHT80)	5530.00	83.04	75.12
NVNT	ANT1	802.11ac(VHT80)	5610.00	82.43	74.93
NVNT	ANT1	802.11ax(HE80)	5530.00	83.79	76.86
NVNT	ANT1	802.11ax(HE80)	5610.00	83.72	76.86
NVNT	ANT1	802.11ac(VHT160)	5570.00	166.22	153.46
NVNT	ANT1	802.11ax(HE160)	5570.00	167.27	154.91

99%_OCB_NVNT_ANT1_802_11a_5500



-26BW_NVNT_ANT1_802_11a_5500

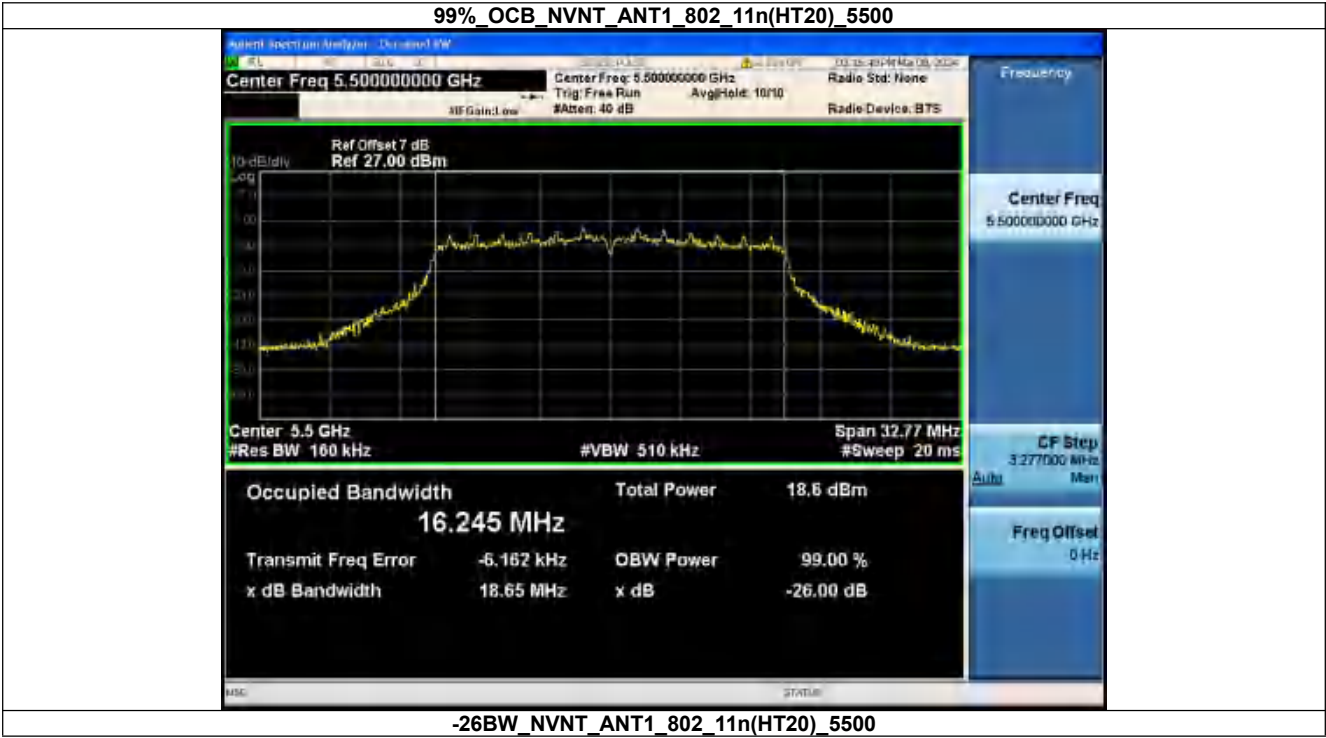


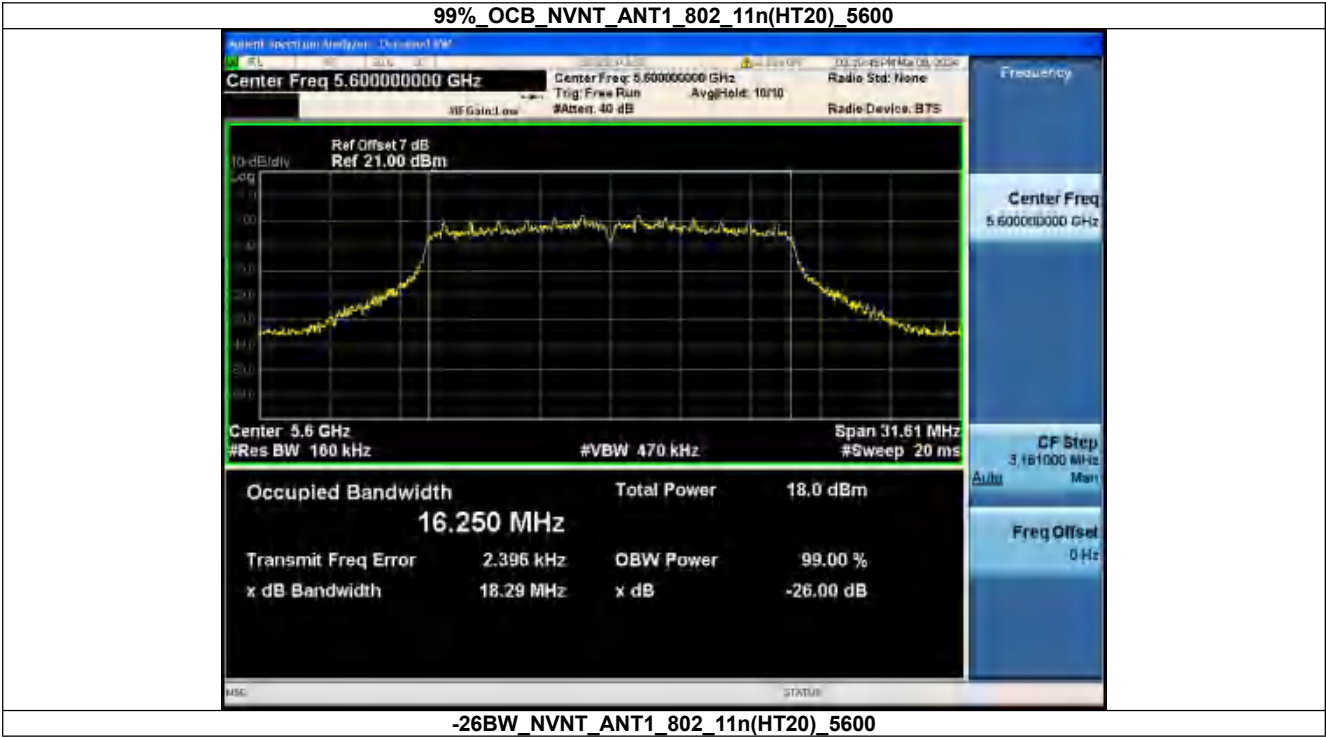


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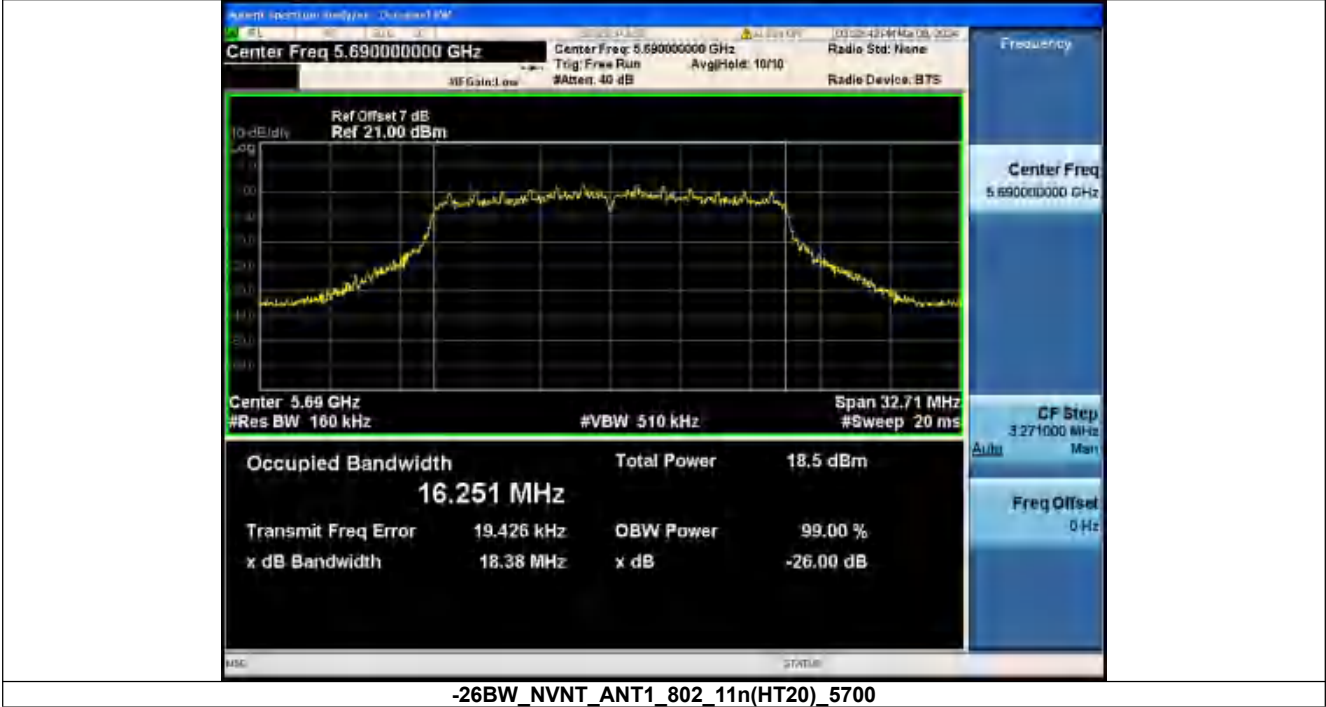
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-26BW_NVNT_ANT1_802_11n(HT20)_5700



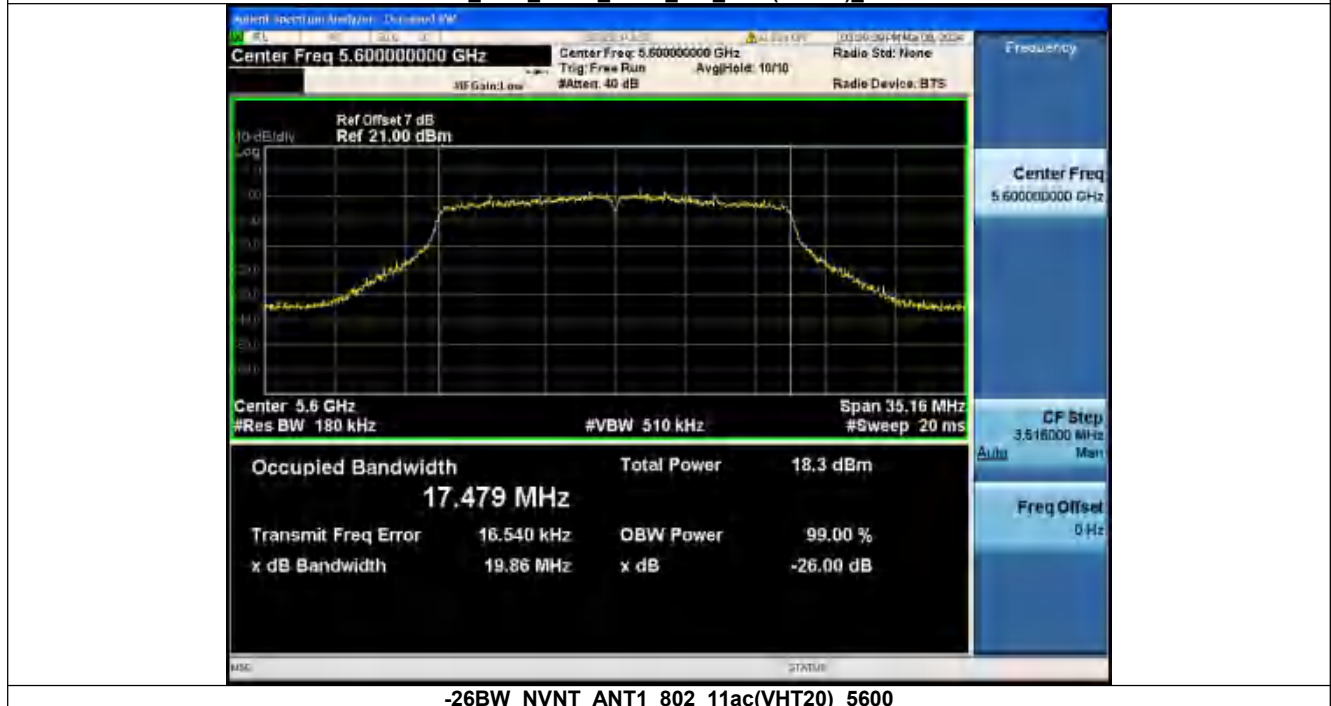
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-26BW_NVNT_ANT1_802_11ac(VHT20)_5500



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5600





99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5700





99%_OCB_NVNT_ANT1_802_11ax(HE20)_5500



-26BW_NVNT_ANT1_802_11ax(HE20)_5500



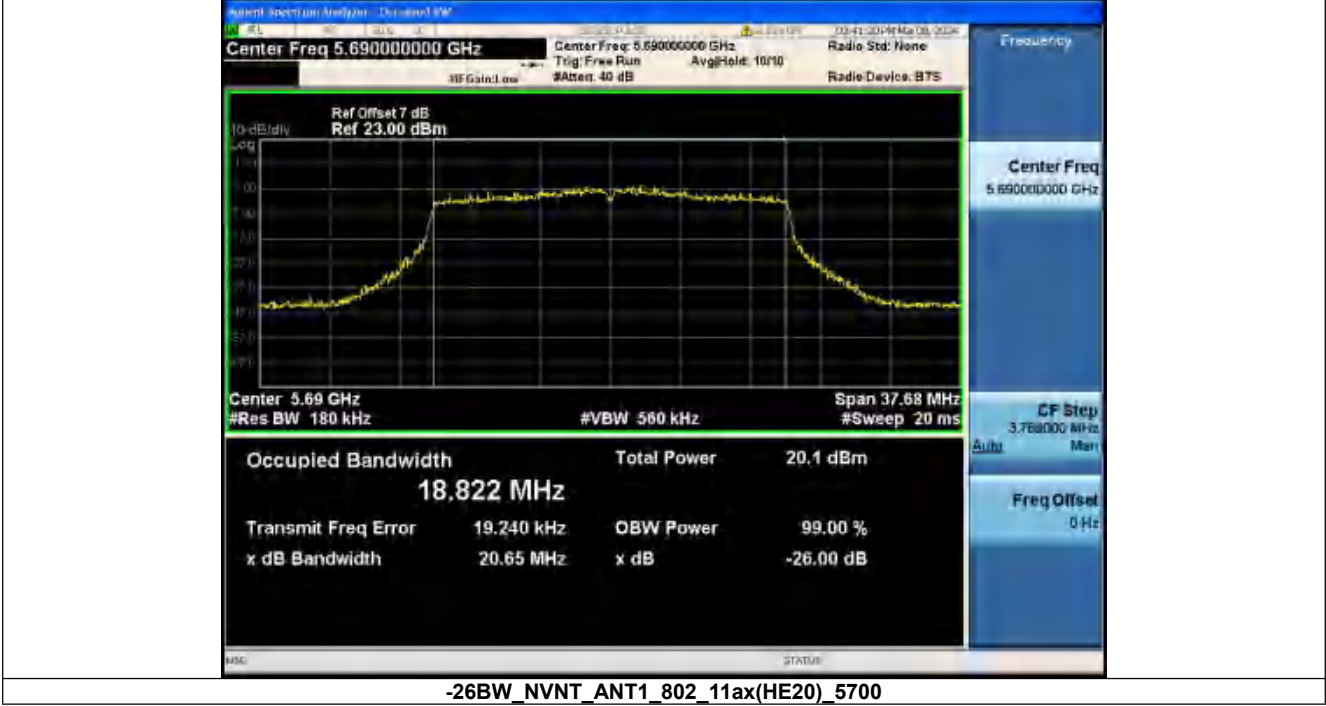
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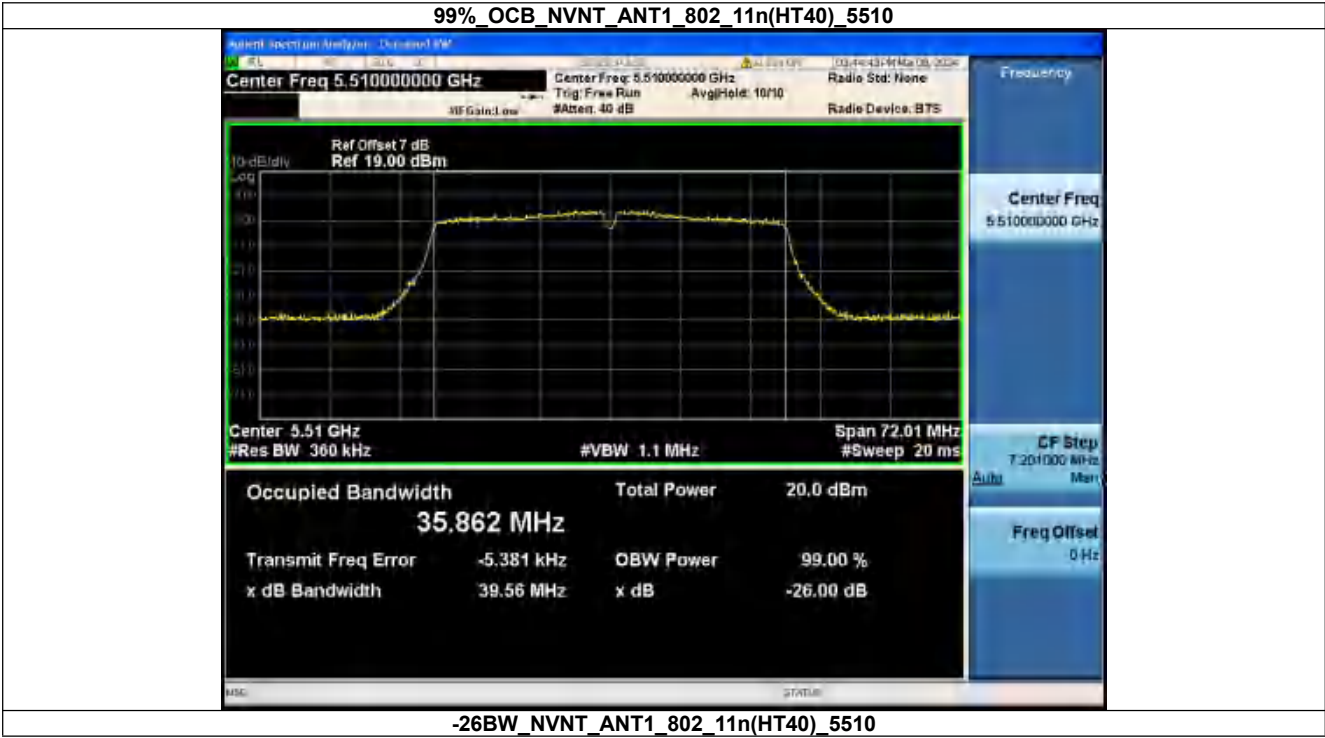
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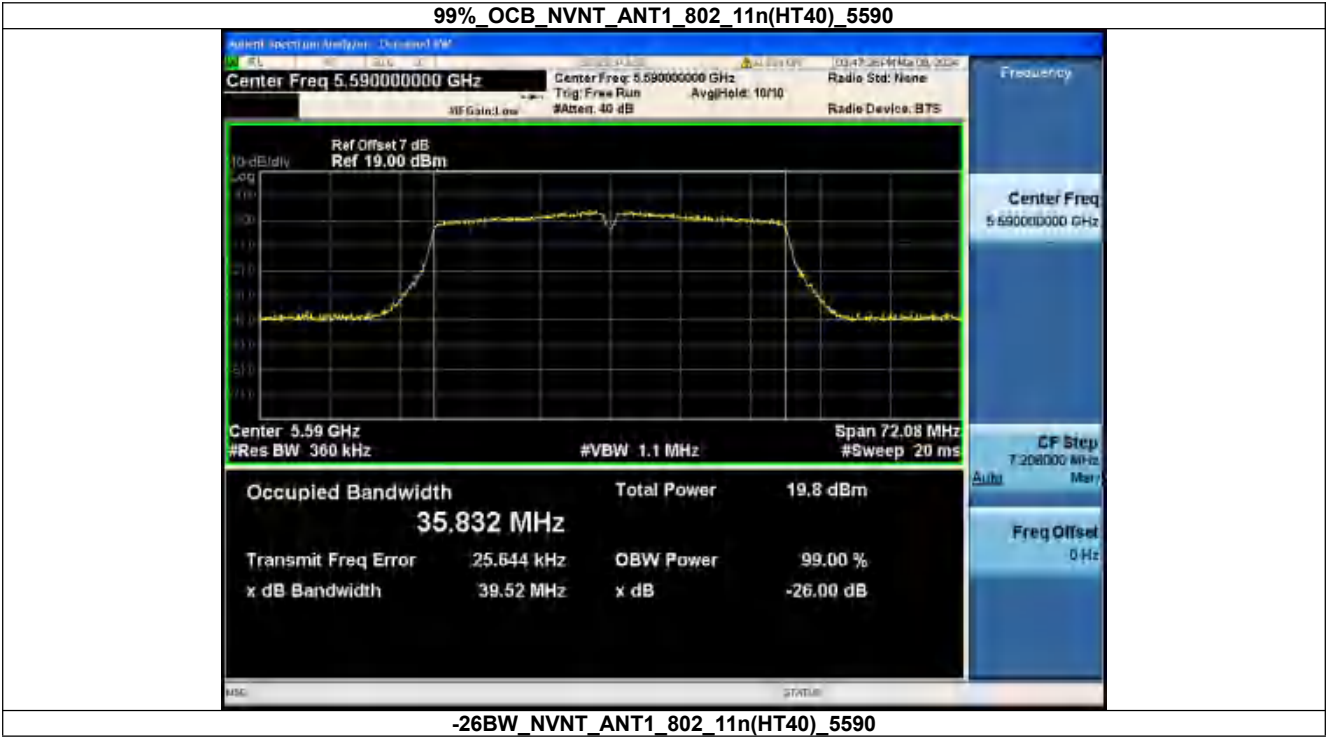


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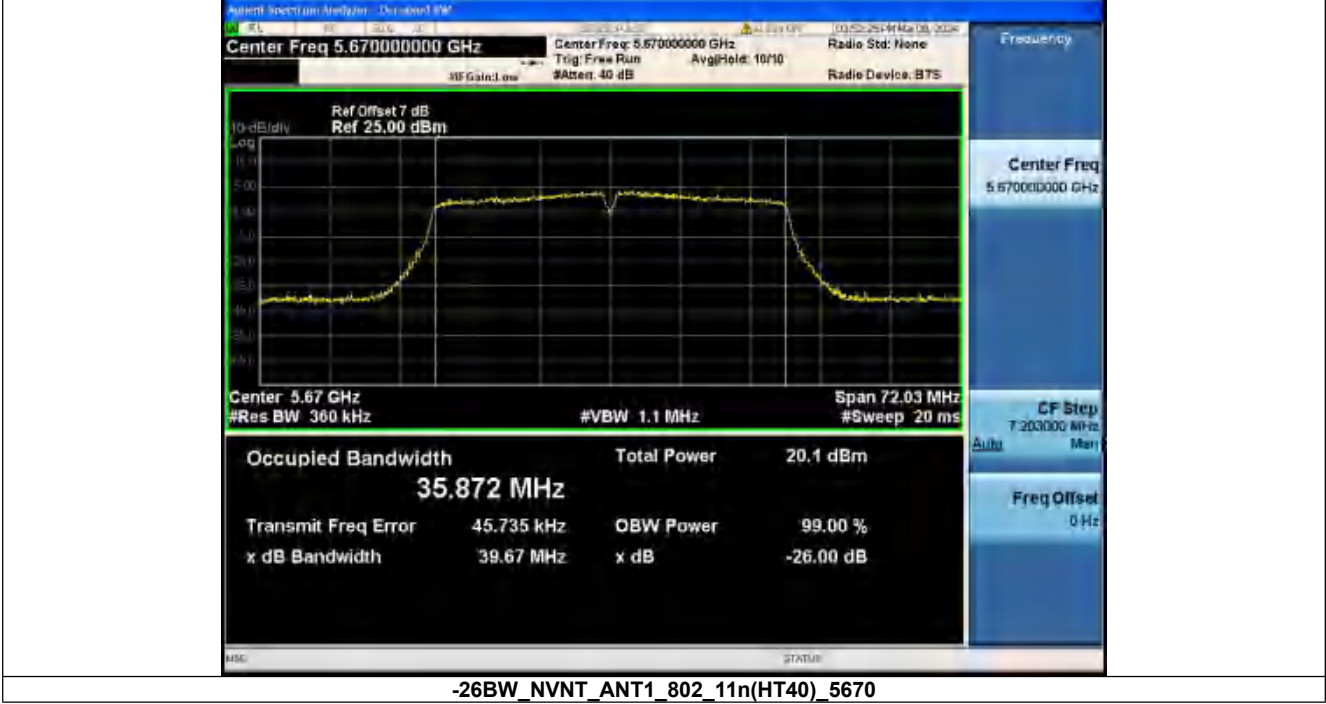
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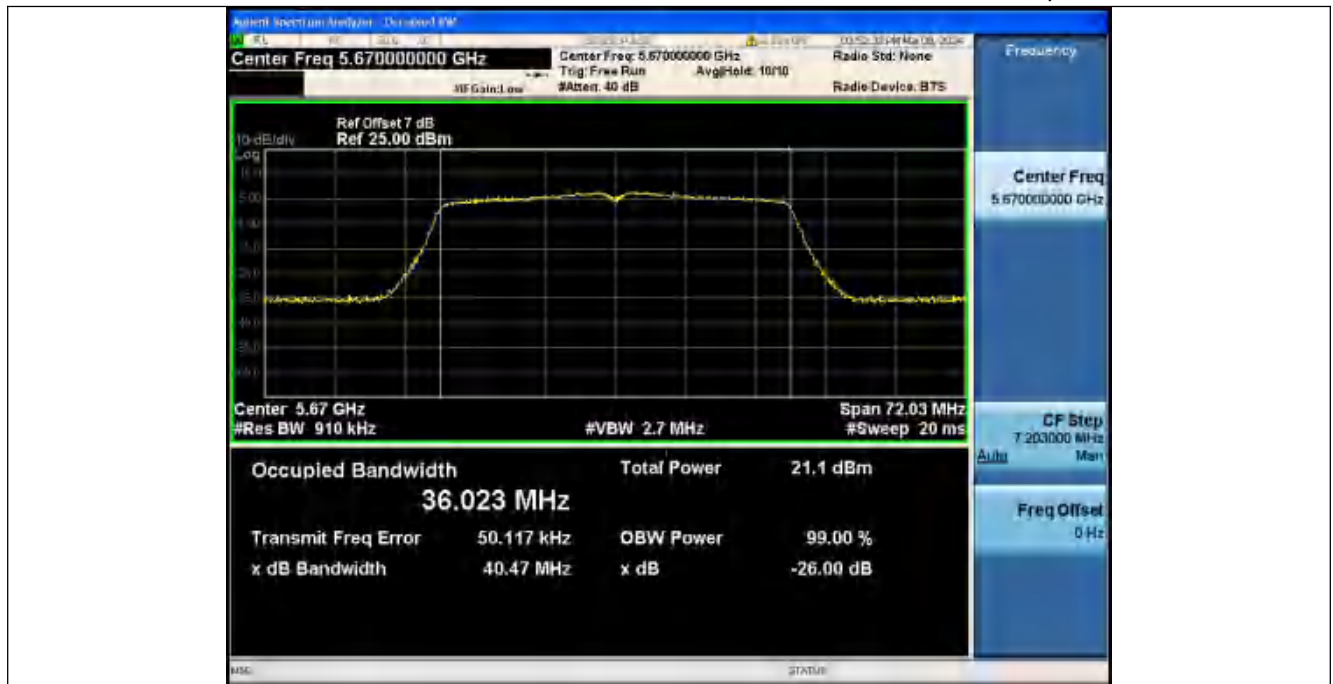




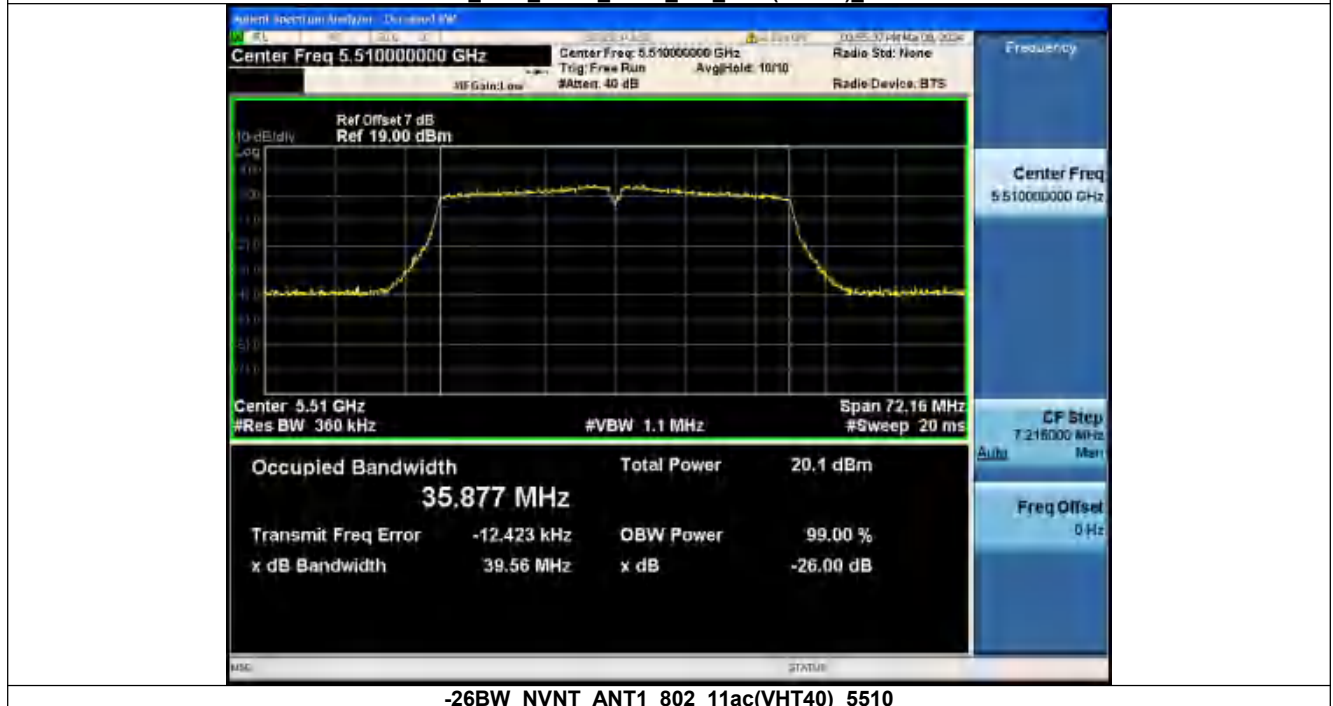
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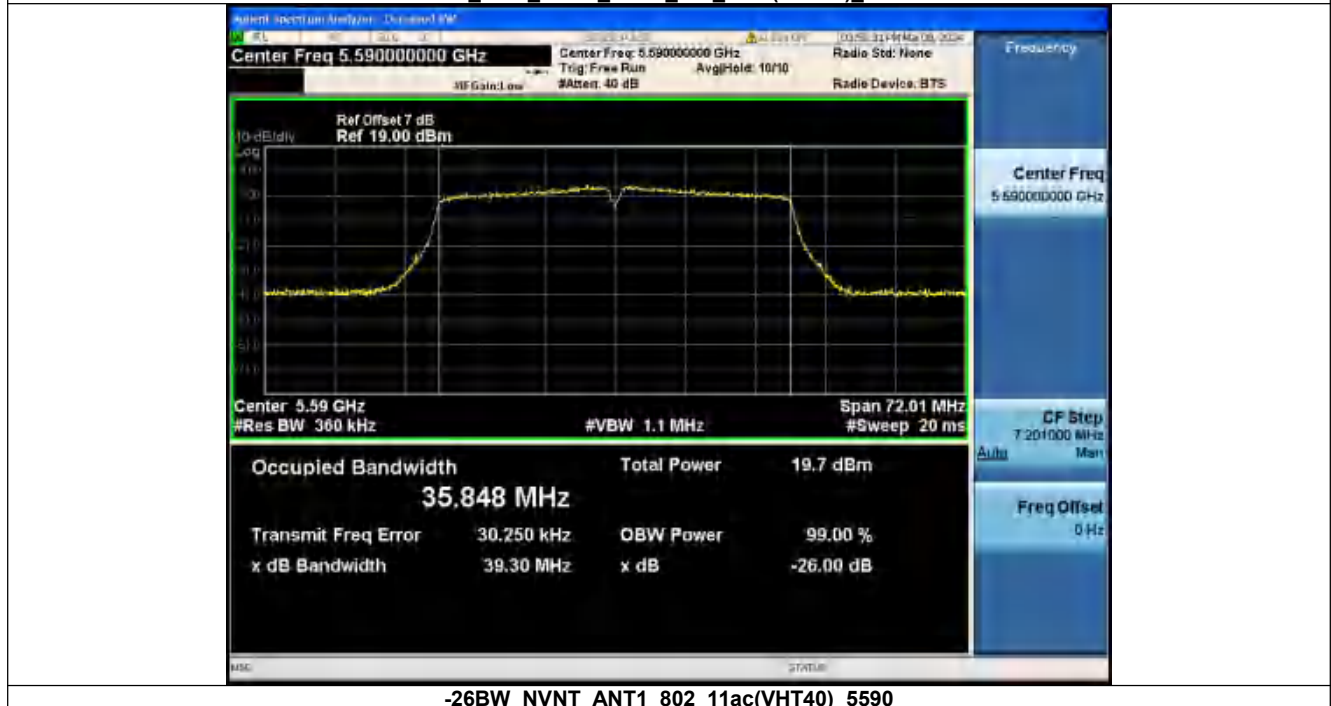


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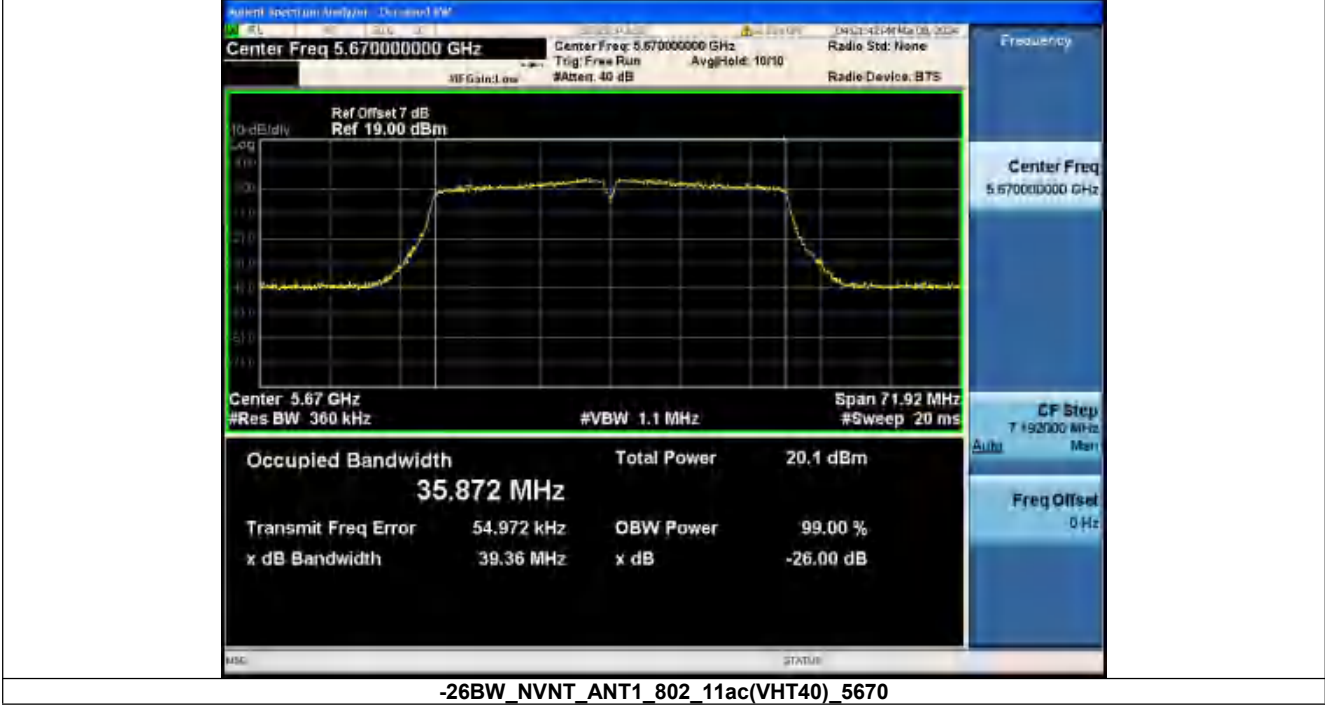


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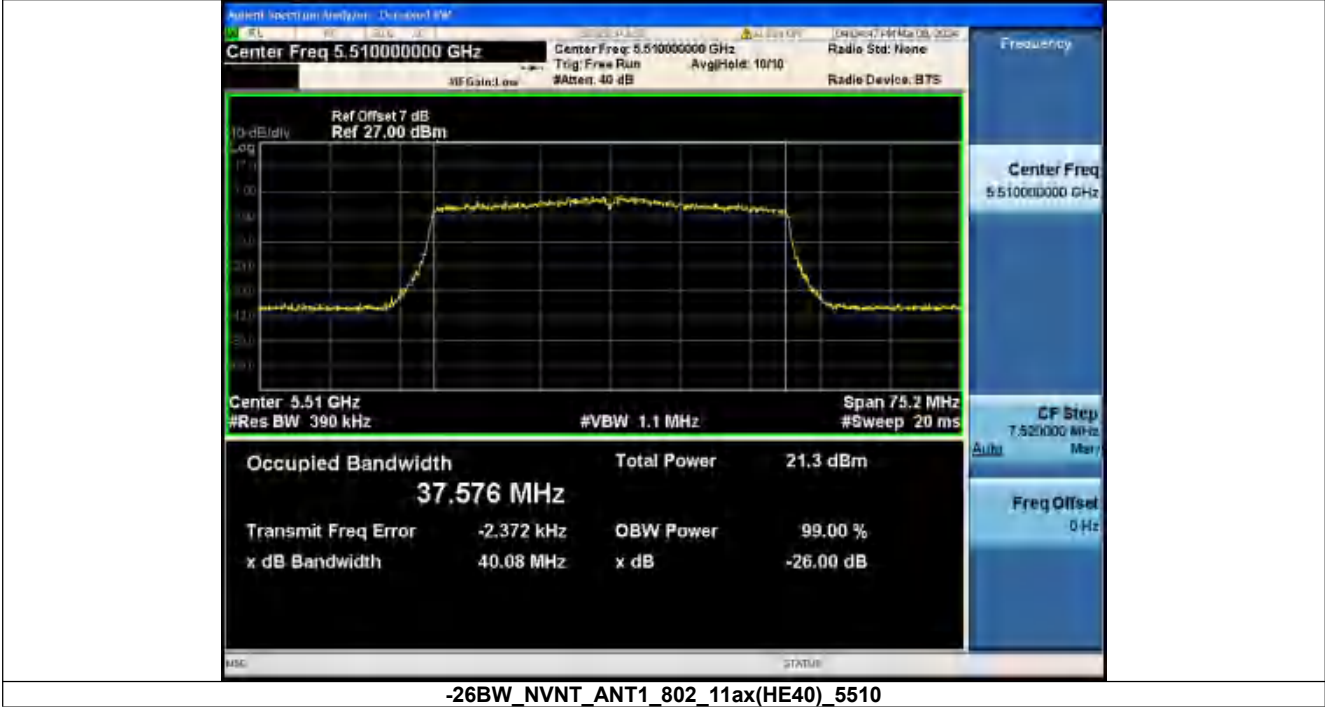
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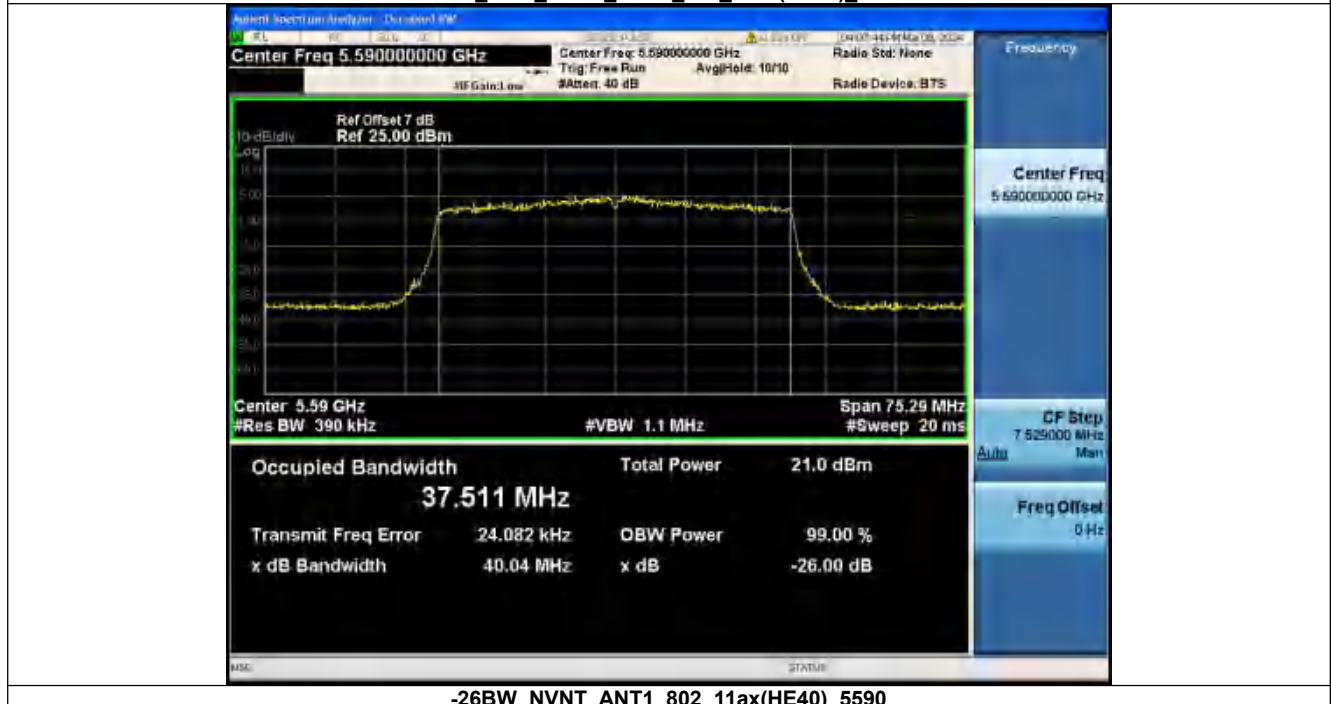
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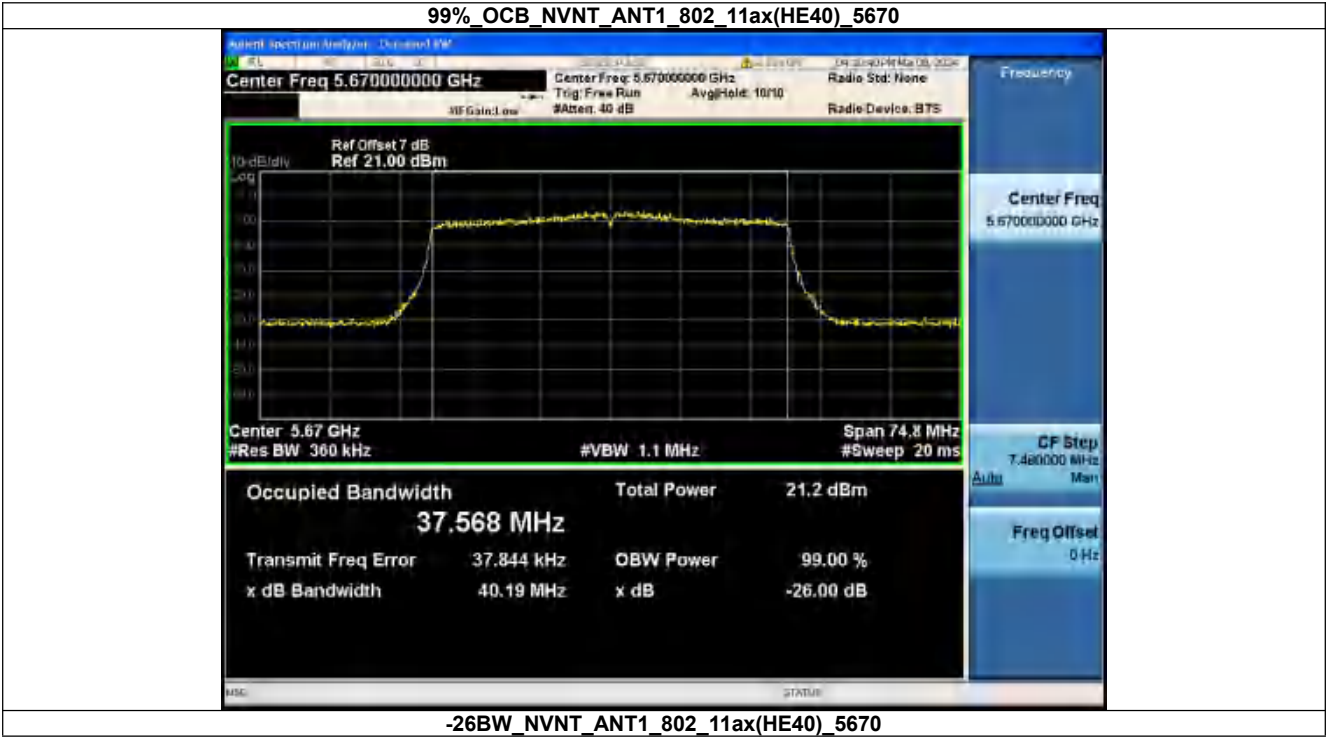


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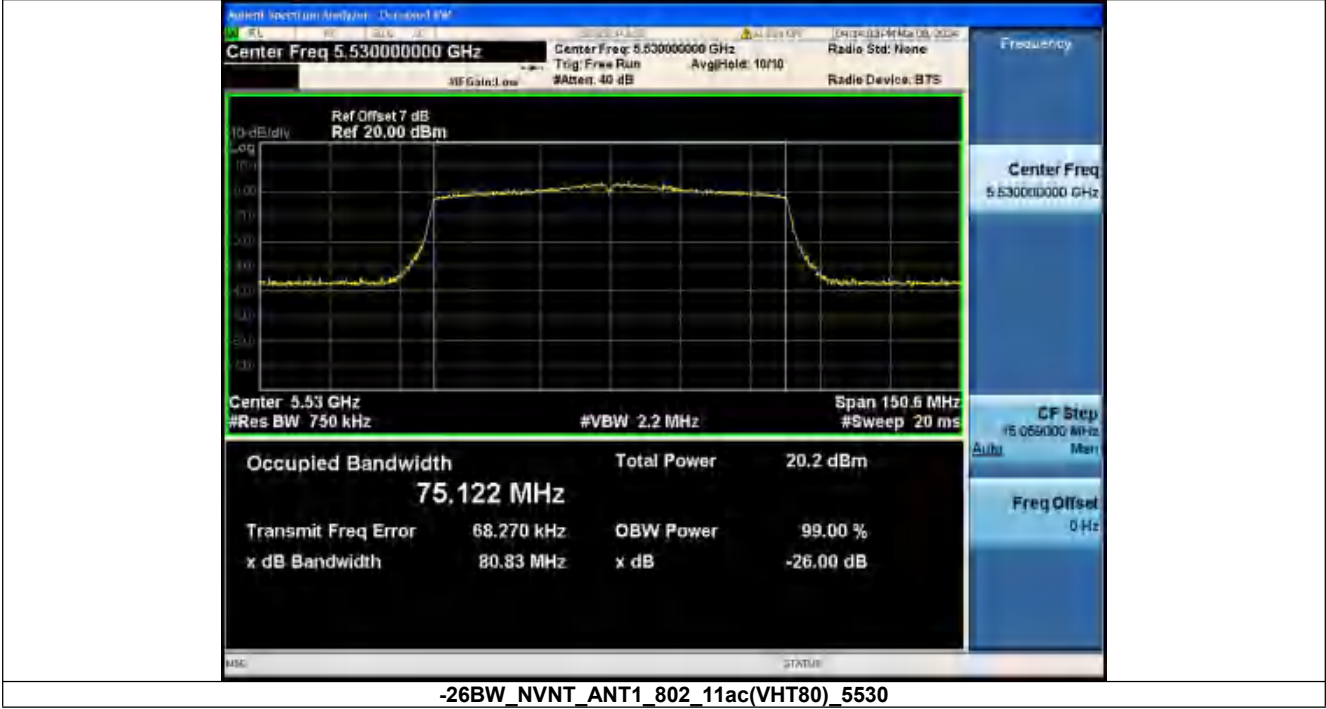
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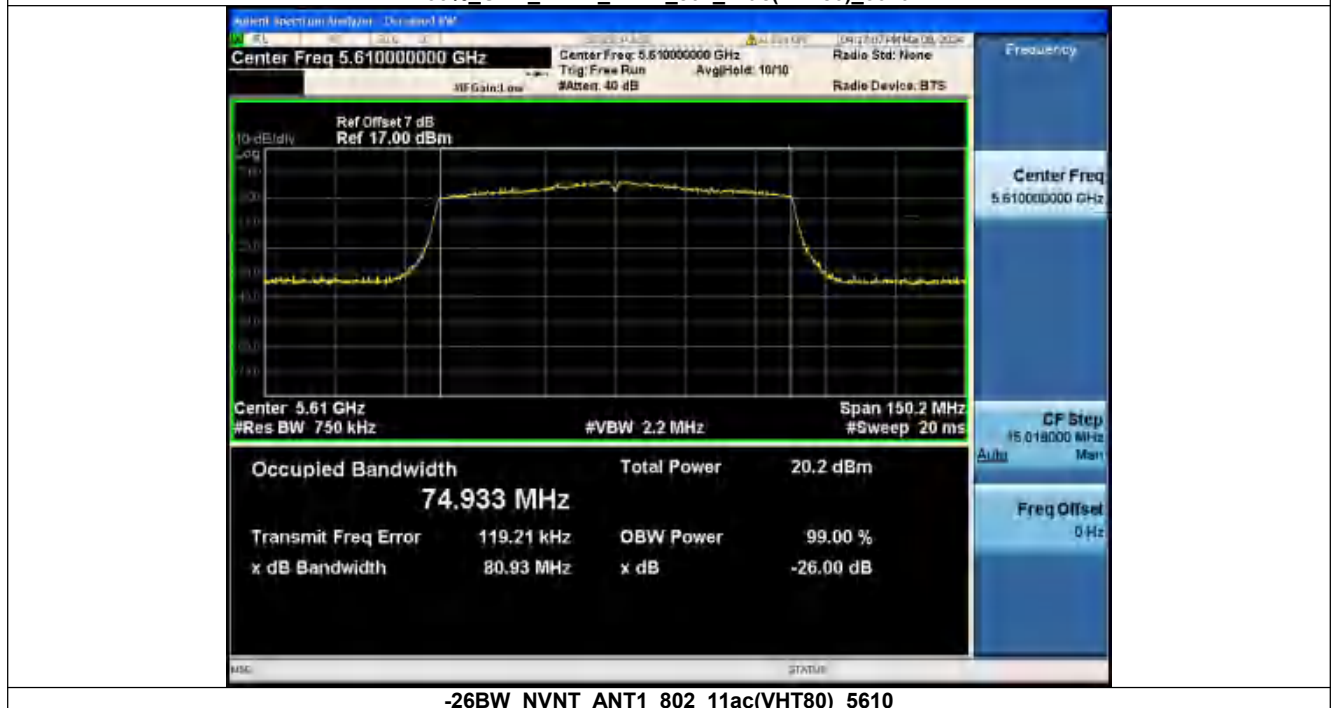
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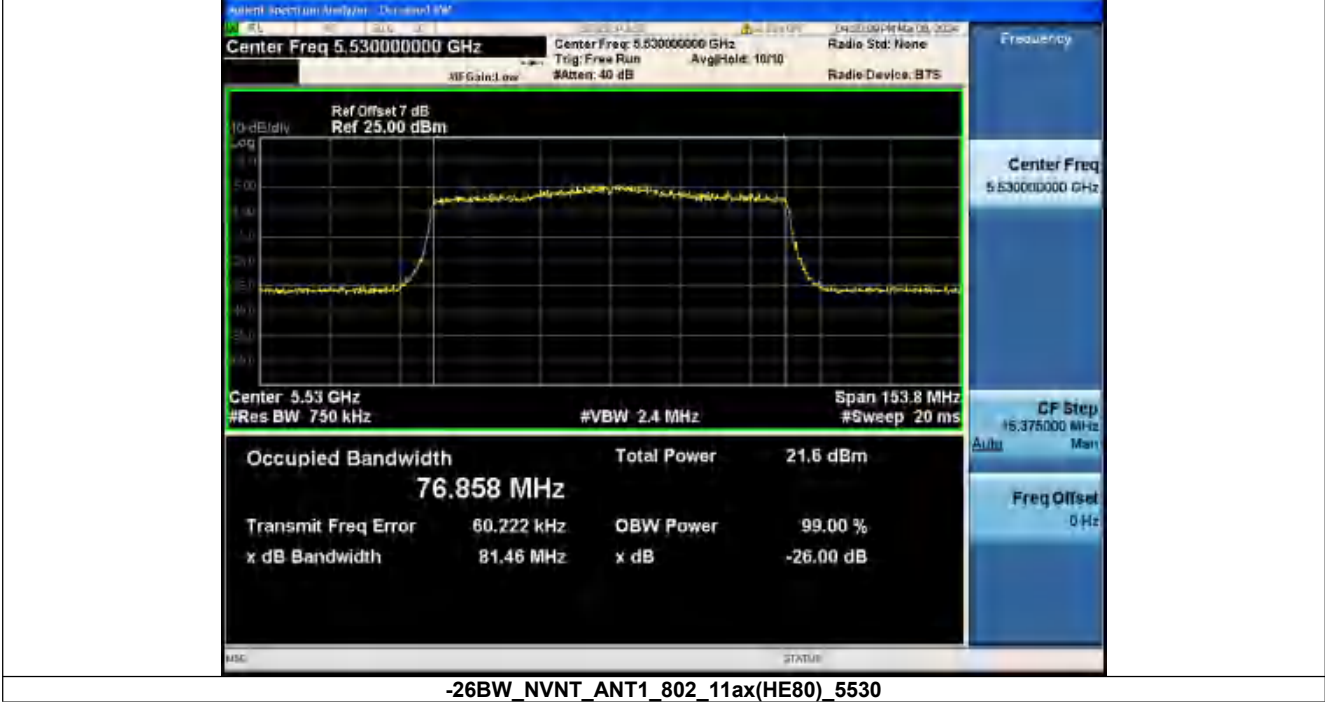


99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5610





99%_OCB_NVNT_ANT1_802_11ax(HE80)_5530



-26BW_NVNT_ANT1_802_11ax(HE80)_5530



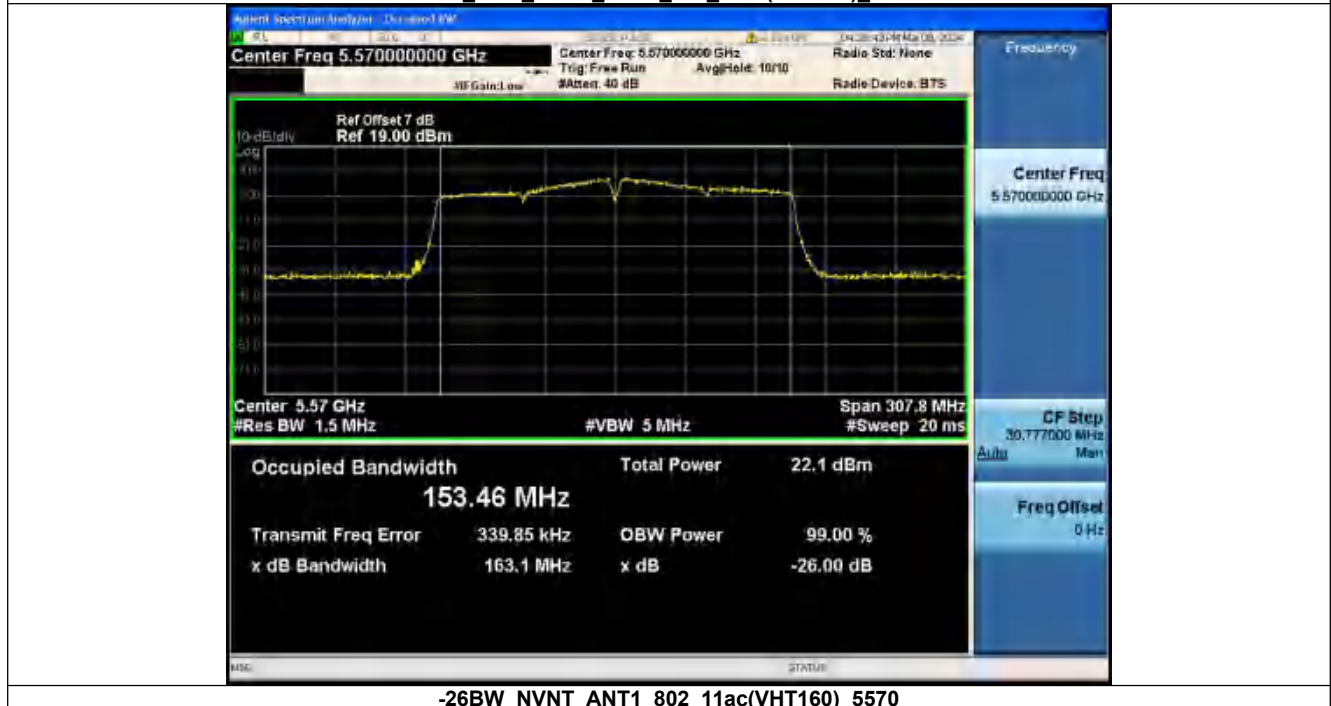
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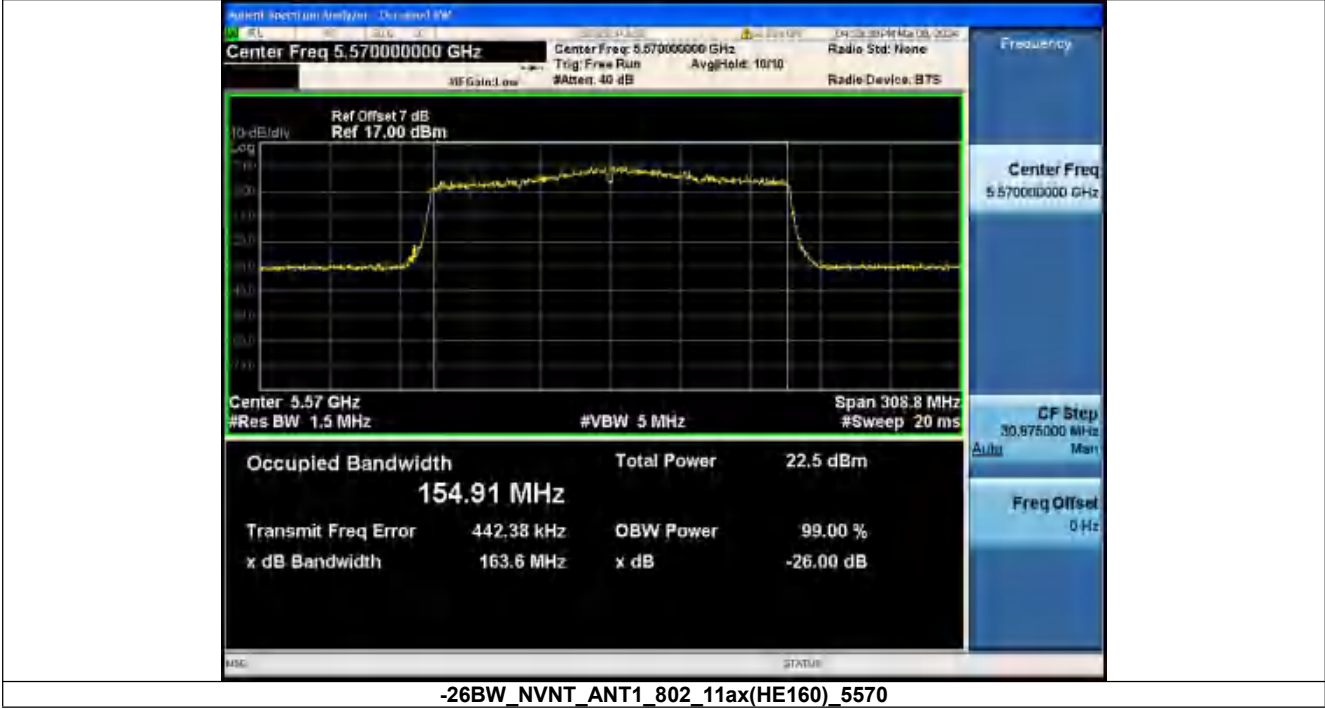


99%_OCB_NVNT_ANT1_802_11ac(VHT160)_5570





99%_OCB_NVNT_ANT1_802_11ax(HE160)_5570



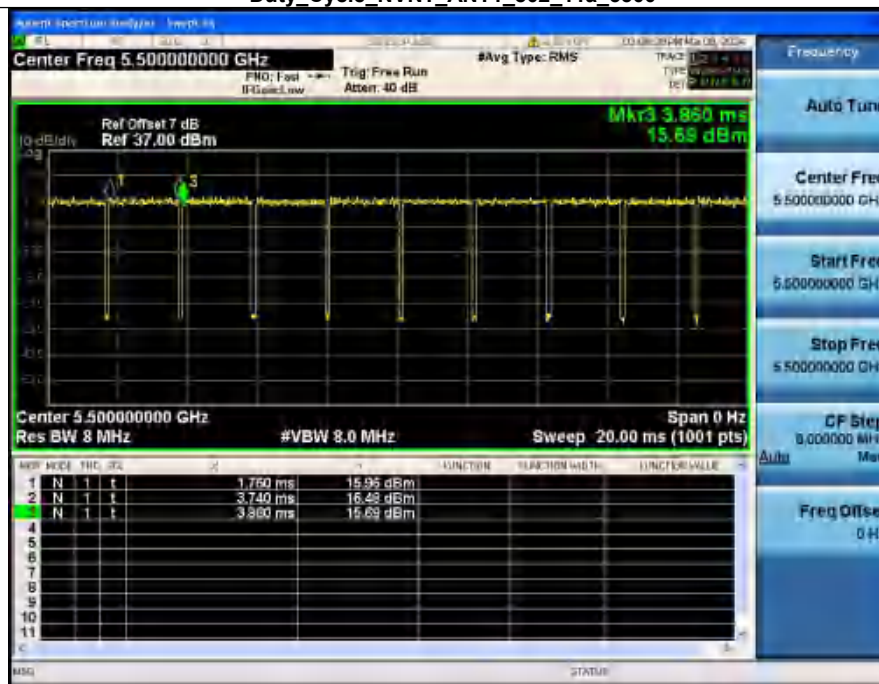
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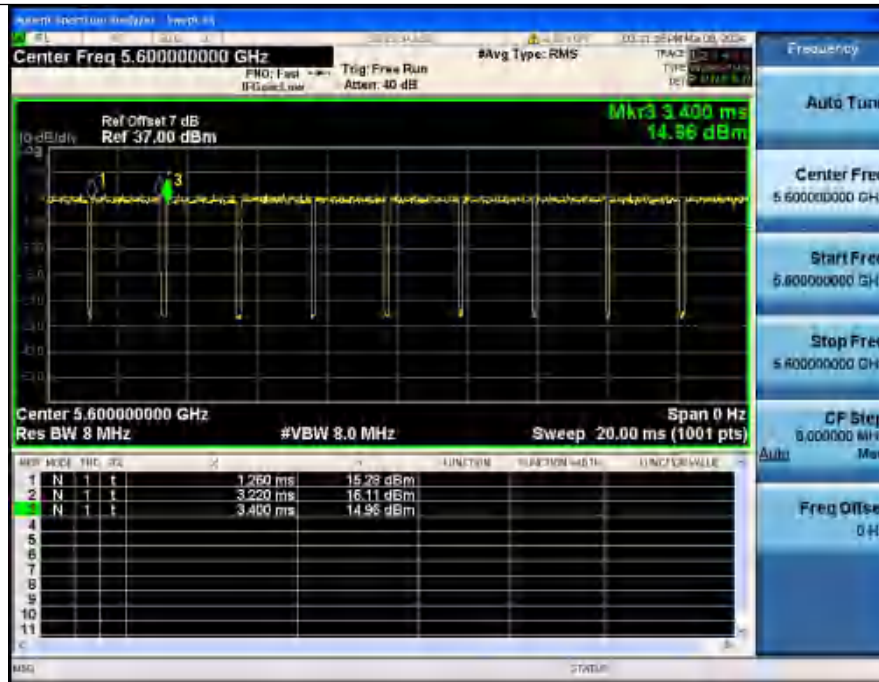
2. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5500.00	94.29	0.26
NVNT	ANT1	802.11a	5600.00	91.59	0.38
NVNT	ANT1	802.11a	5690.00	94.29	0.26
NVNT	ANT1	802.11n(HT20)	5500.00	19.23	7.16
NVNT	ANT1	802.11n(HT20)	5600.00	23.08	6.37
NVNT	ANT1	802.11n(HT20)	5690.00	19.23	7.16
NVNT	ANT1	802.11ac(VHT20)	5500.00	91.25	0.40
NVNT	ANT1	802.11ac(VHT20)	5600.00	91.86	0.37
NVNT	ANT1	802.11ac(VHT20)	5690.00	91.86	0.37
NVNT	ANT1	802.11ax(HE20)	5500.00	91.92	0.37
NVNT	ANT1	802.11ax(HE20)	5600.00	92.20	0.35
NVNT	ANT1	802.11ax(HE20)	5690.00	92.20	0.35
NVNT	ANT1	802.11n(HT40)	5510.00	89.47	0.48
NVNT	ANT1	802.11n(HT40)	5590.00	90.37	0.44
NVNT	ANT1	802.11n(HT40)	5670.00	89.44	0.48
NVNT	ANT1	802.11ac(VHT40)	5510.00	89.74	0.47
NVNT	ANT1	802.11ac(VHT40)	5590.00	91.58	0.38
NVNT	ANT1	802.11ac(VHT40)	5670.00	89.74	0.47
NVNT	ANT1	802.11ax(HE40)	5510.00	90.97	0.41
NVNT	ANT1	802.11ax(HE40)	5590.00	92.23	0.35
NVNT	ANT1	802.11ax(HE40)	5670.00	92.20	0.35
NVNT	ANT1	802.11ac(VHT80)	5530.00	91.55	0.38
NVNT	ANT1	802.11ac(VHT80)	5610.00	91.58	0.38
NVNT	ANT1	802.11ax(HE80)	5530.00	91.89	0.37
NVNT	ANT1	802.11ax(HE80)	5610.00	90.70	0.42
NVNT	ANT1	802.11ac(VHT160)	5570.00	88.89	0.51
NVNT	ANT1	802.11ax(HE160)	5570.00	90.97	0.41

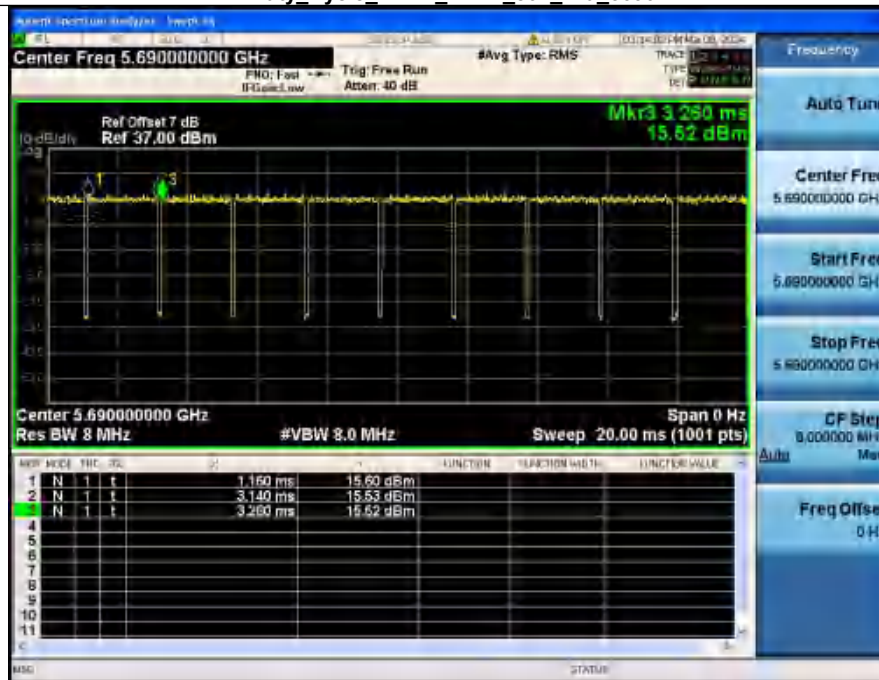
Duty_Cycle_NVNT_ANT1_802_11a_5500



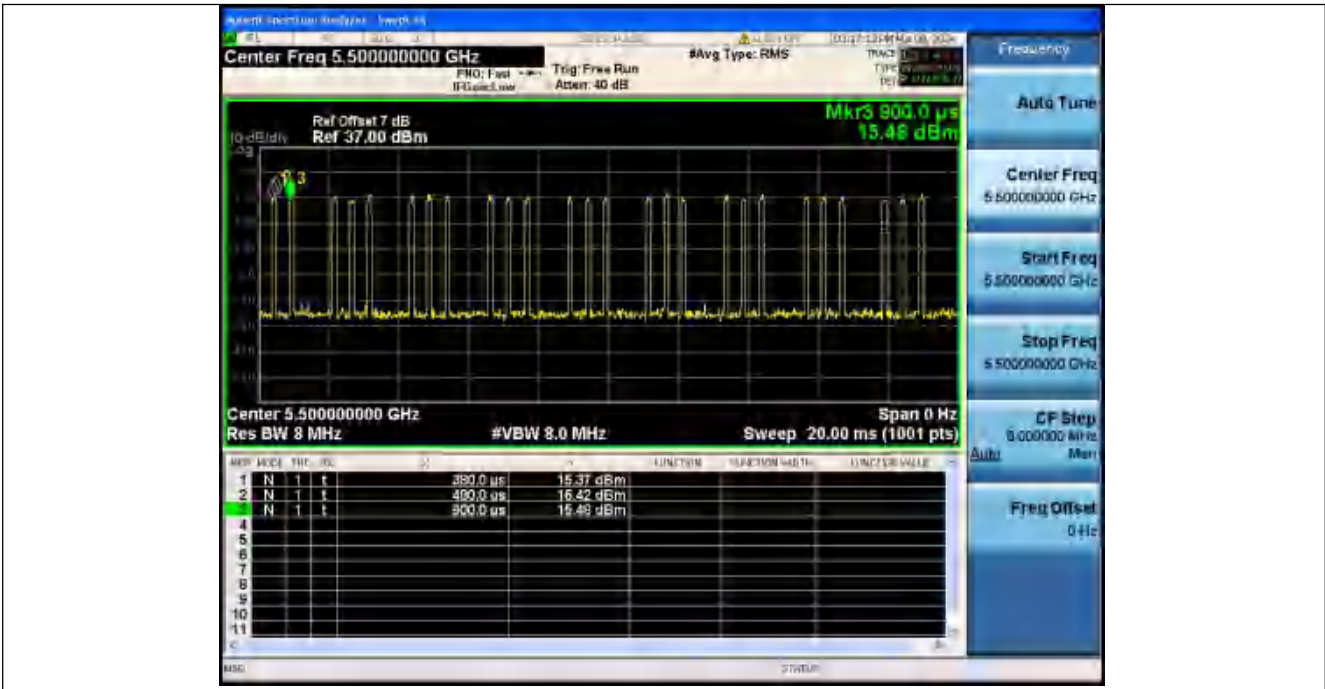
Duty_Cycle_NVNT_ANT1_802_11a_5600



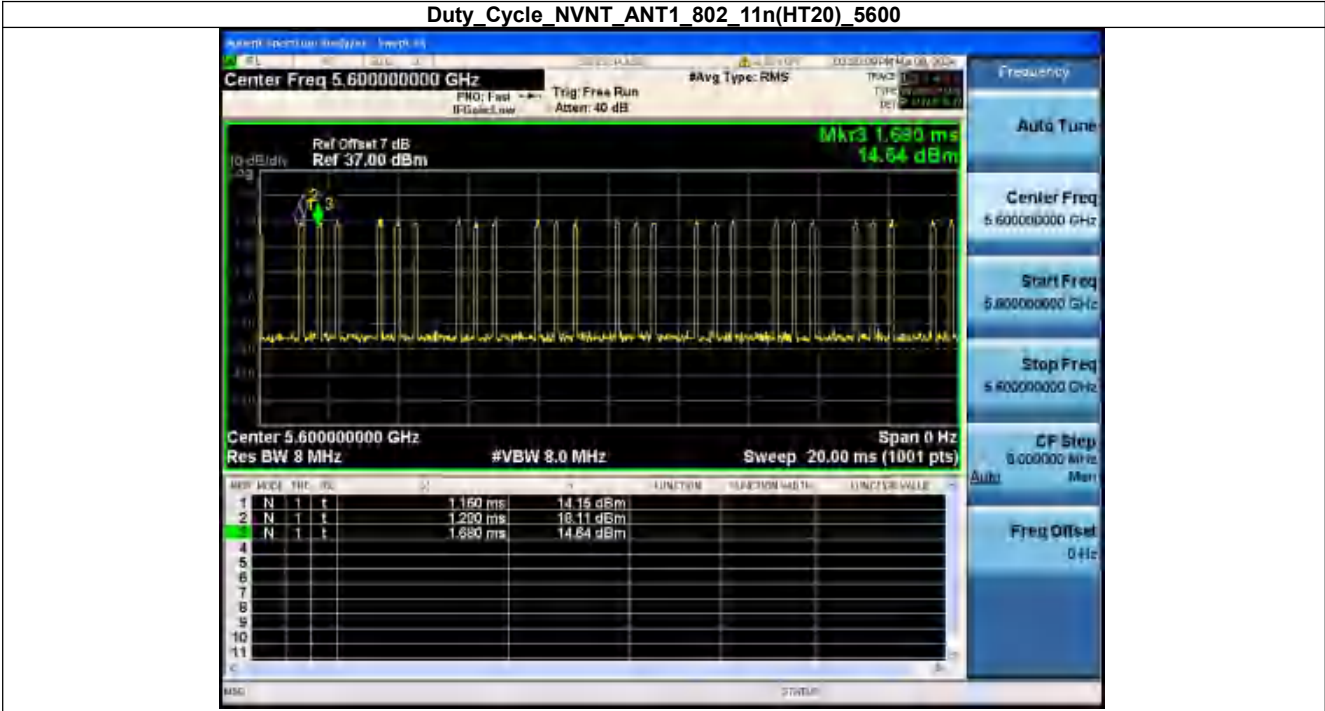
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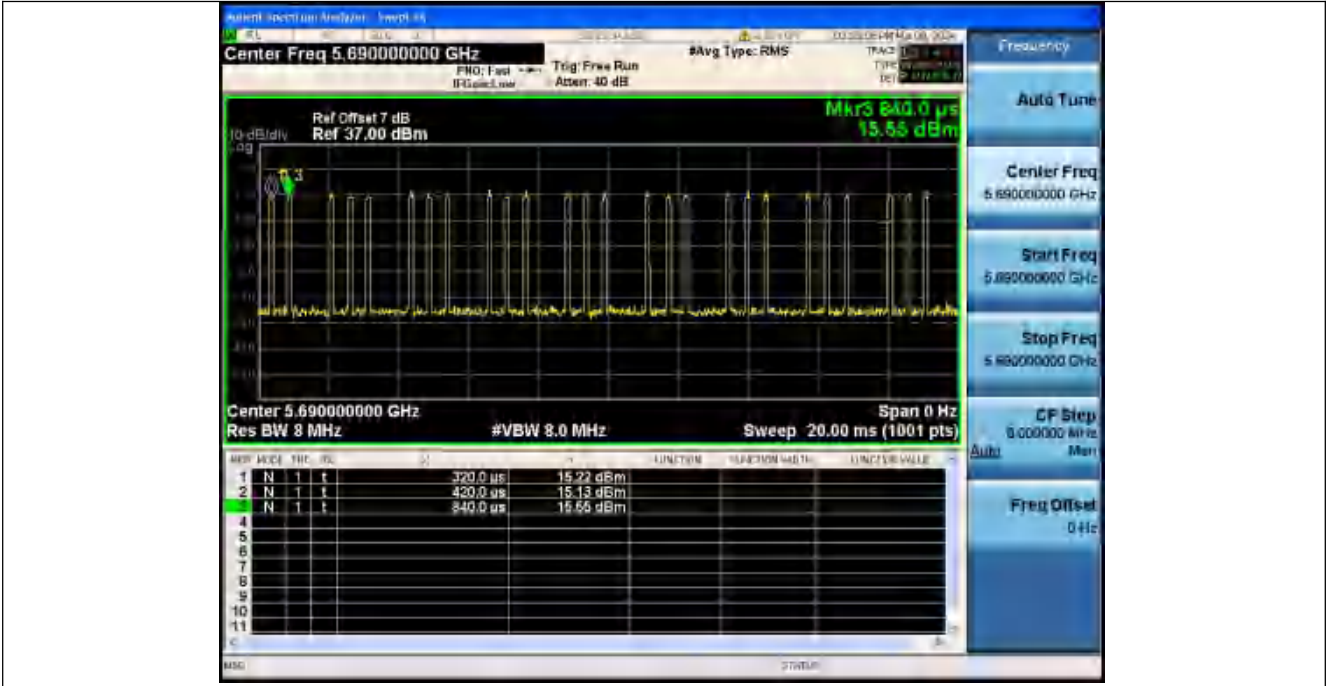
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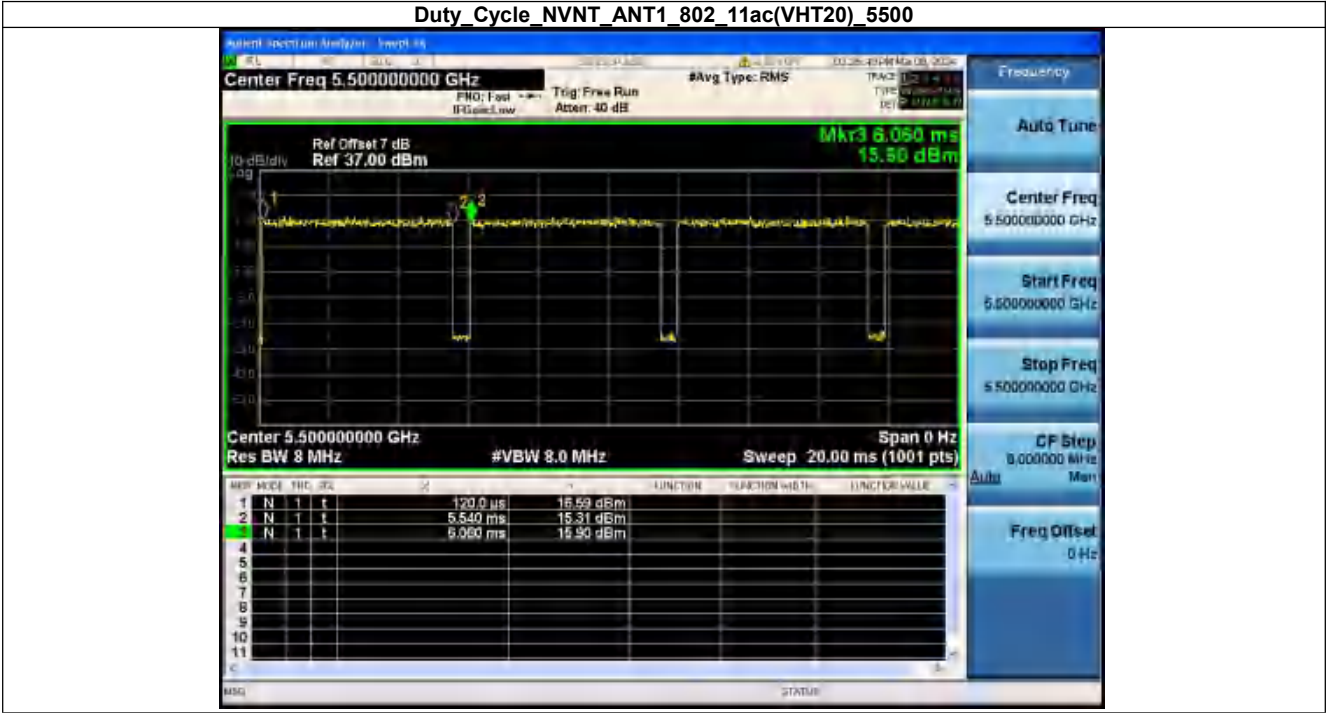
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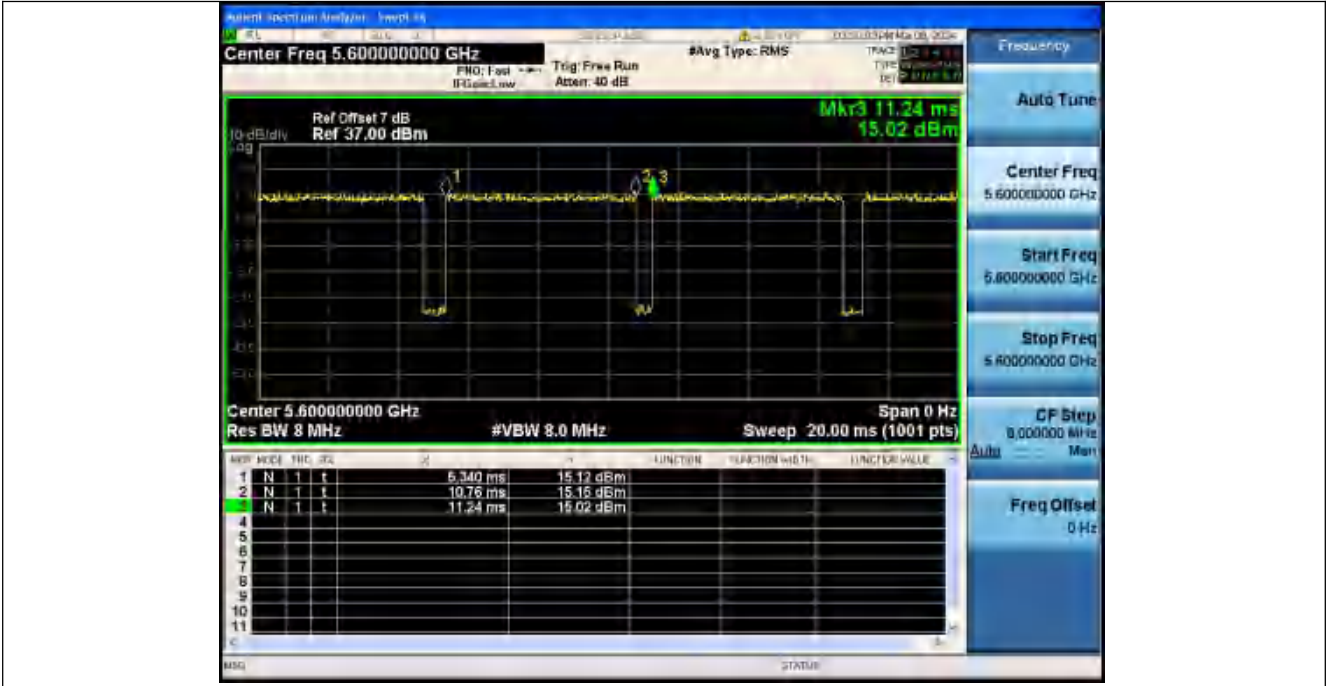
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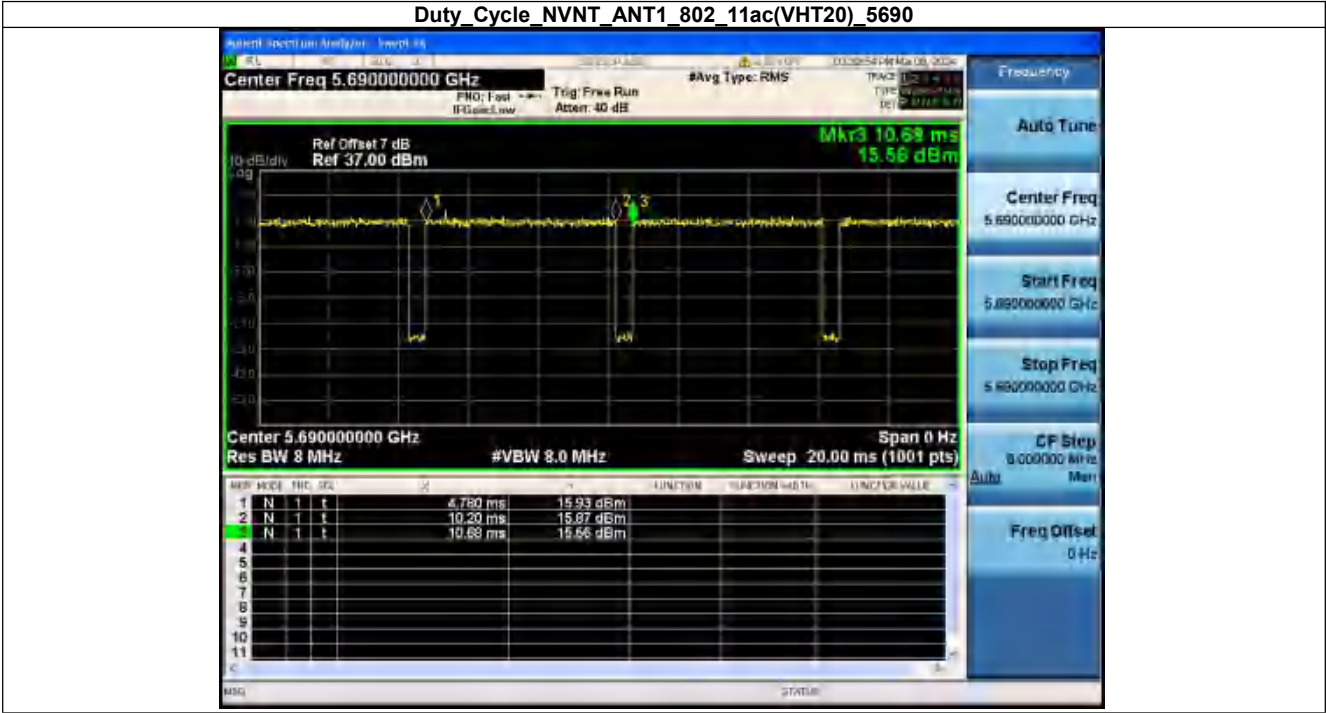
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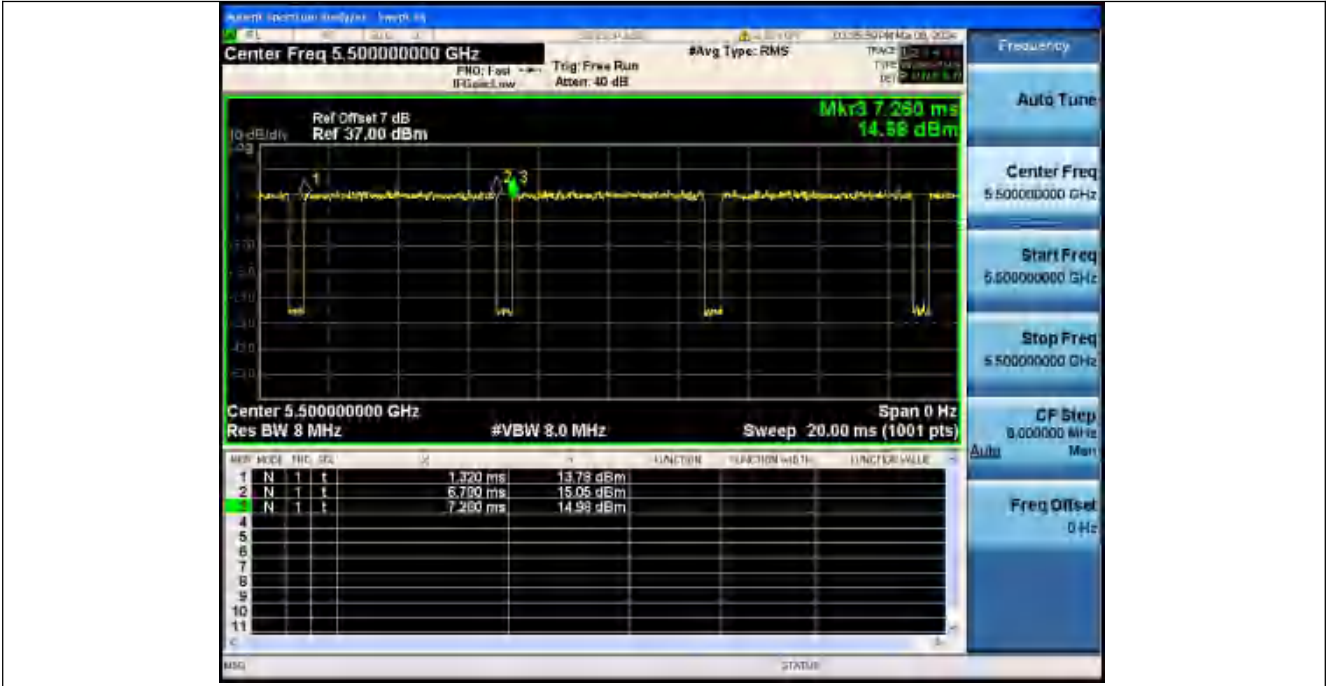
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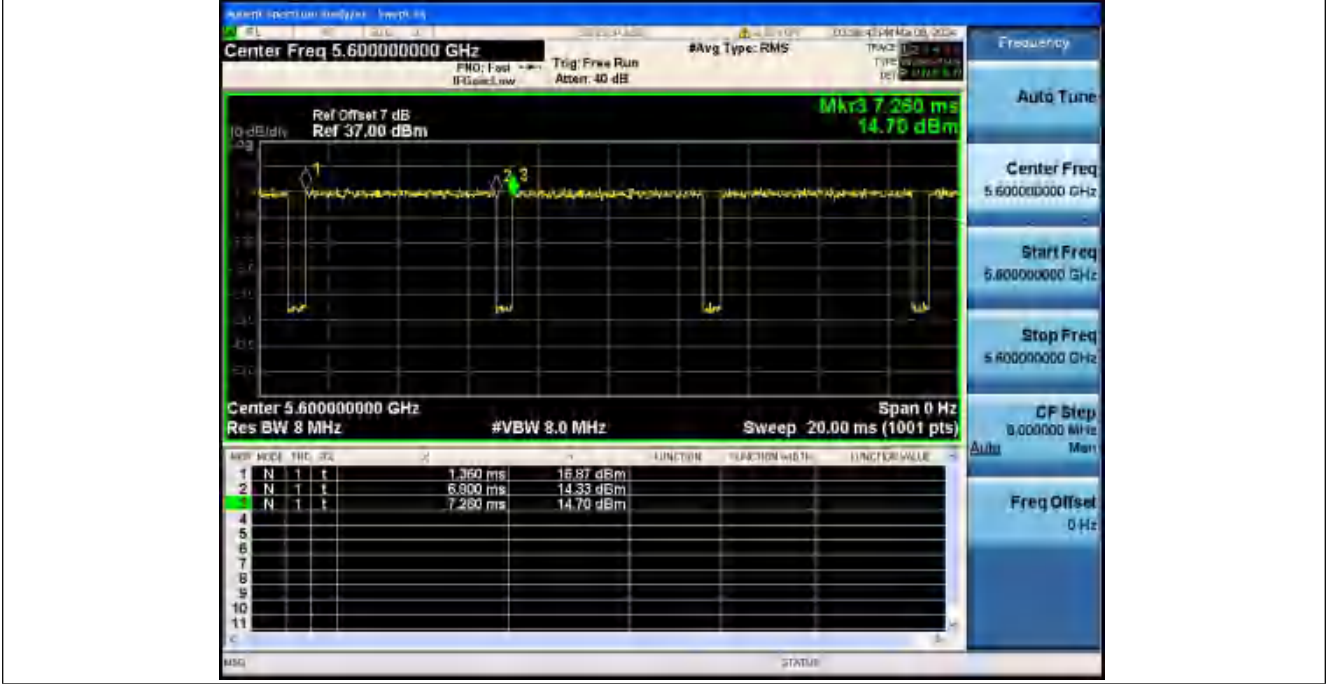
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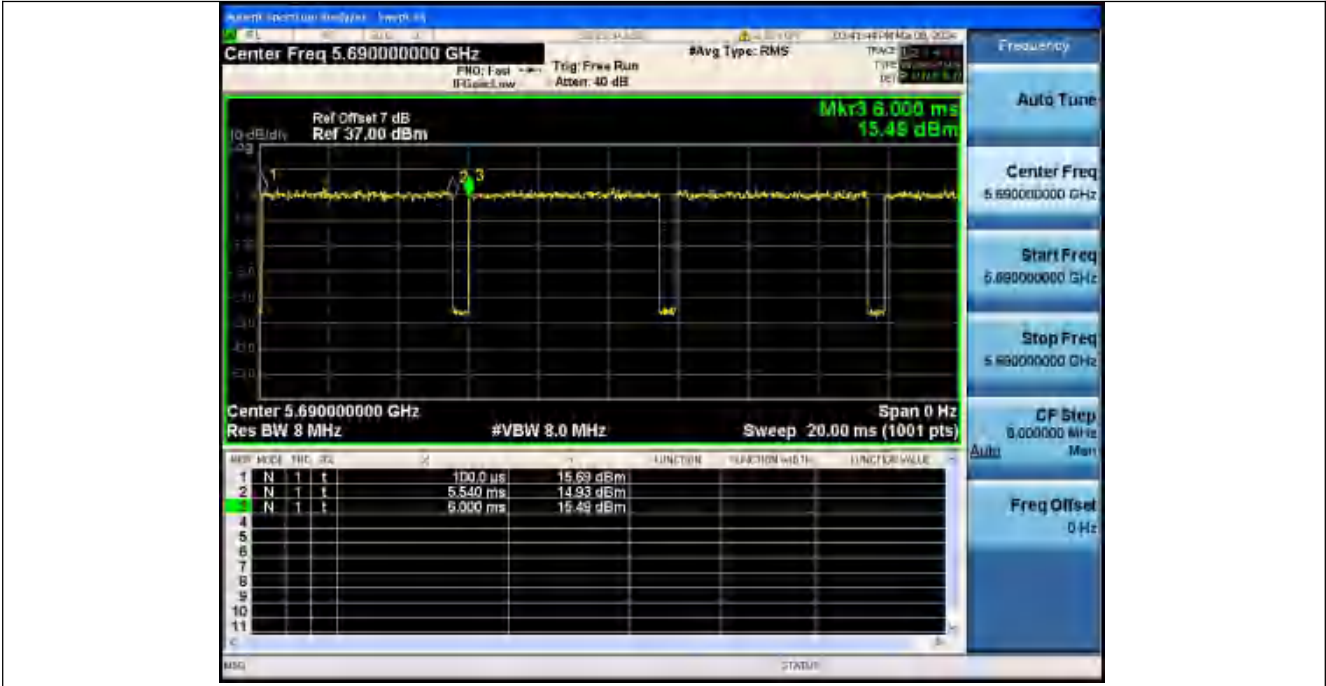
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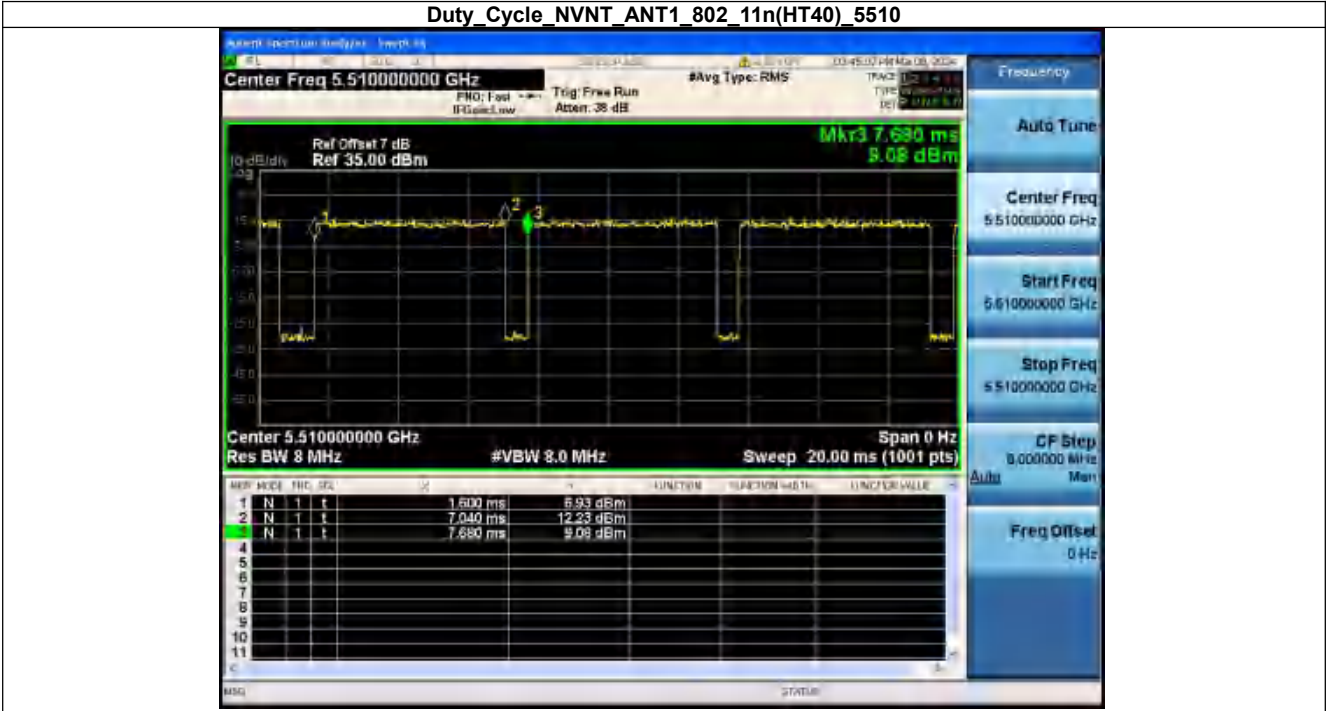
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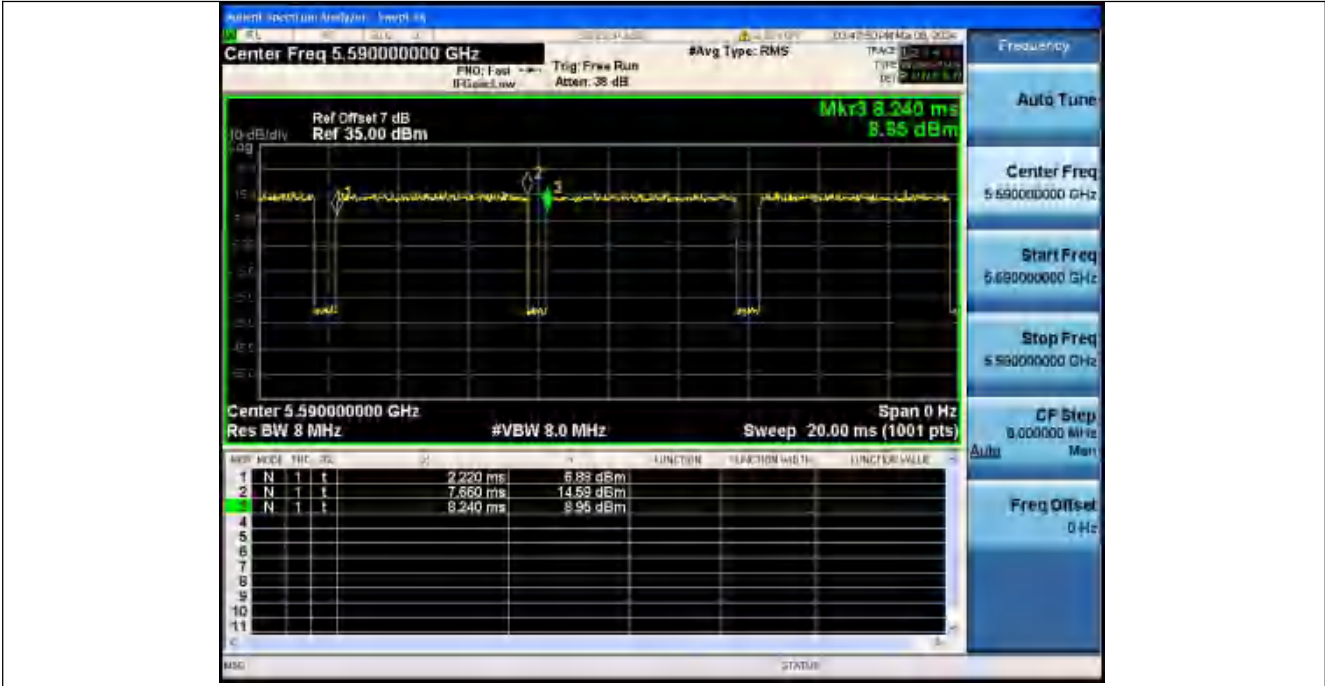
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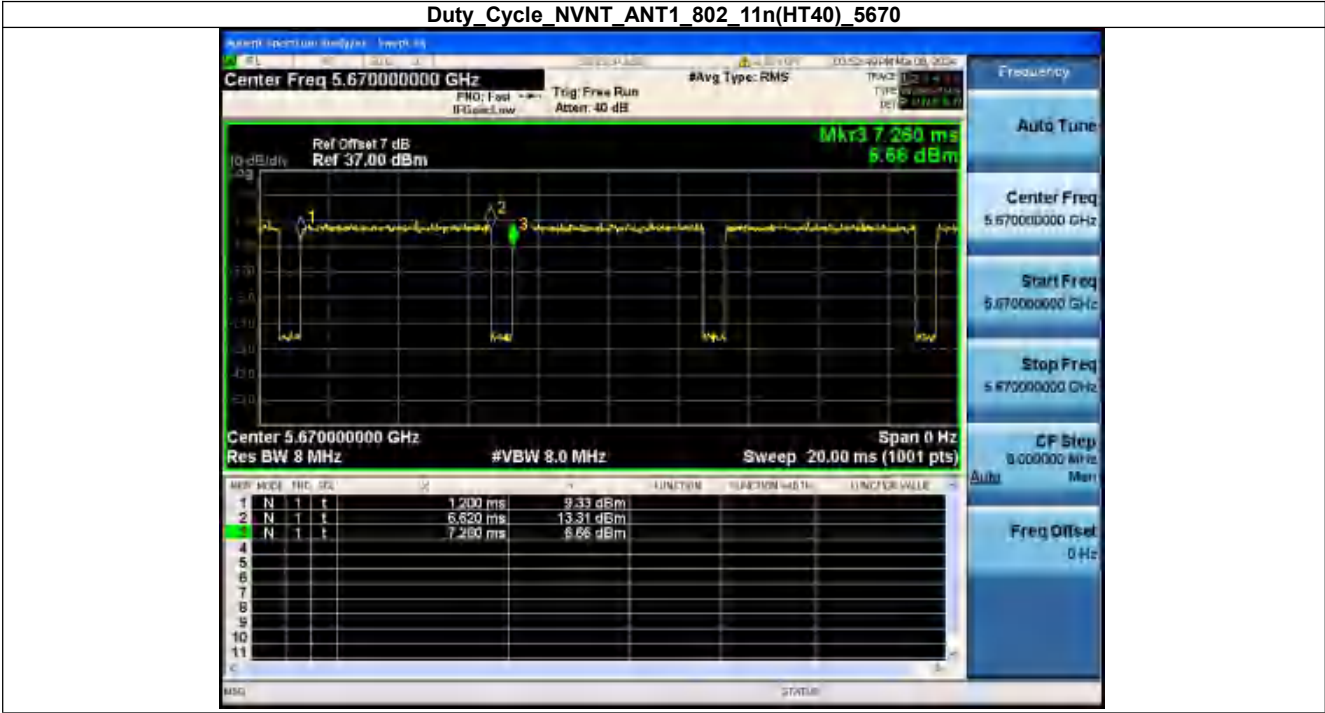
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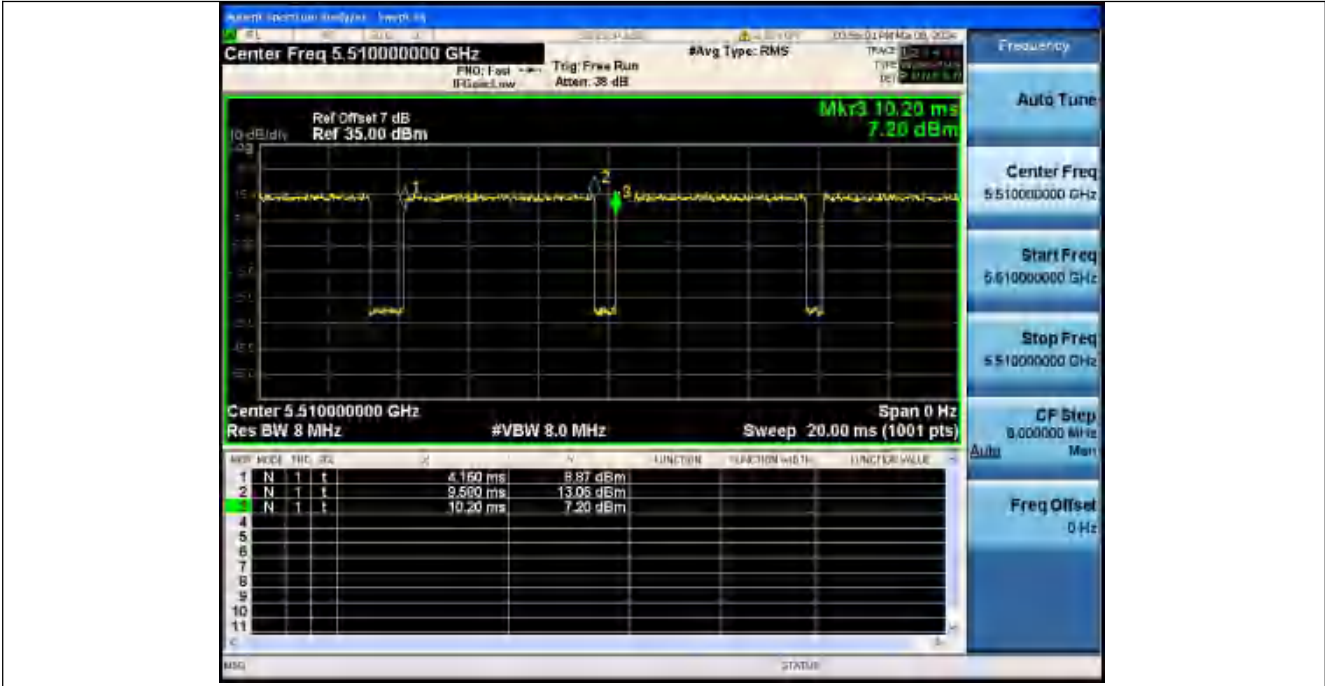
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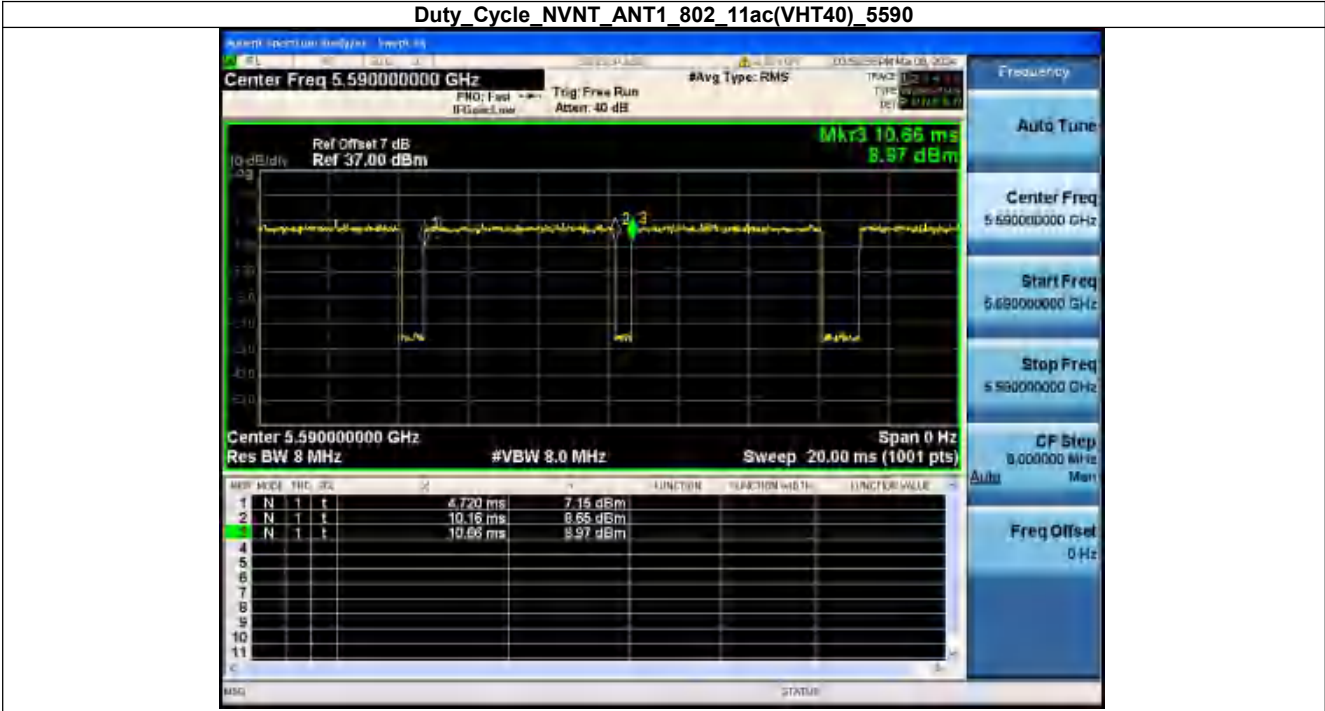
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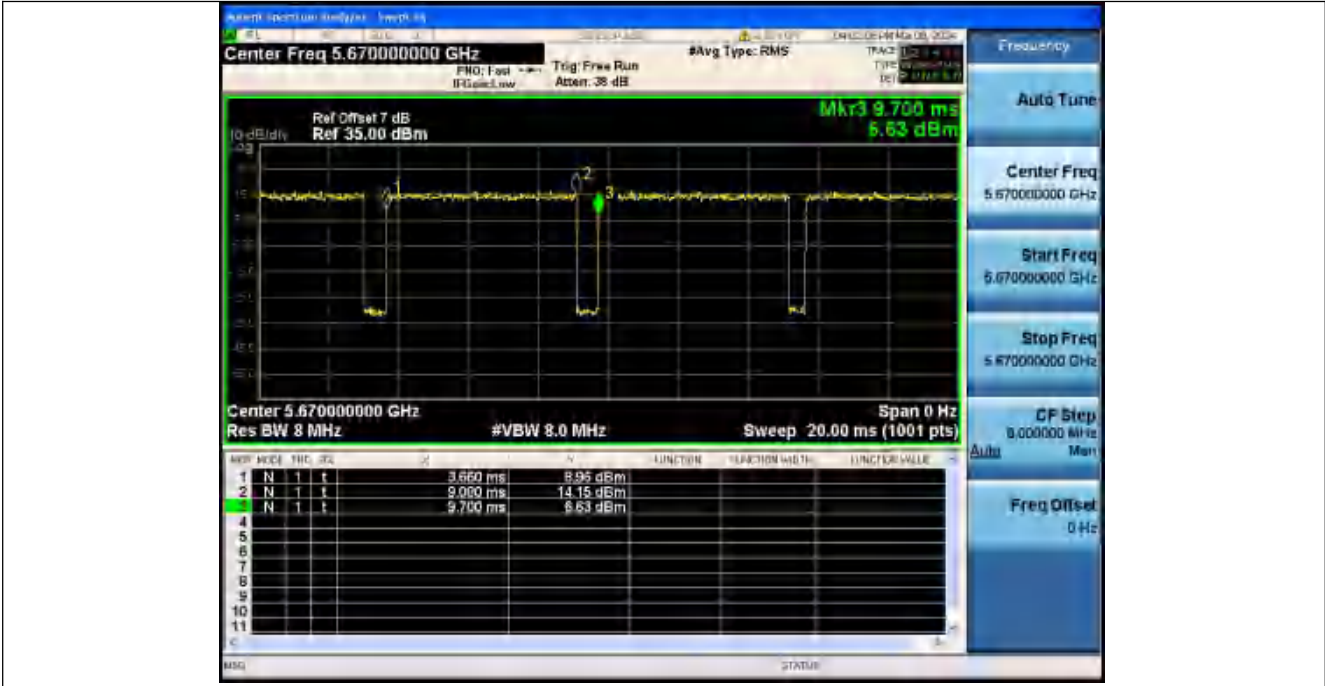
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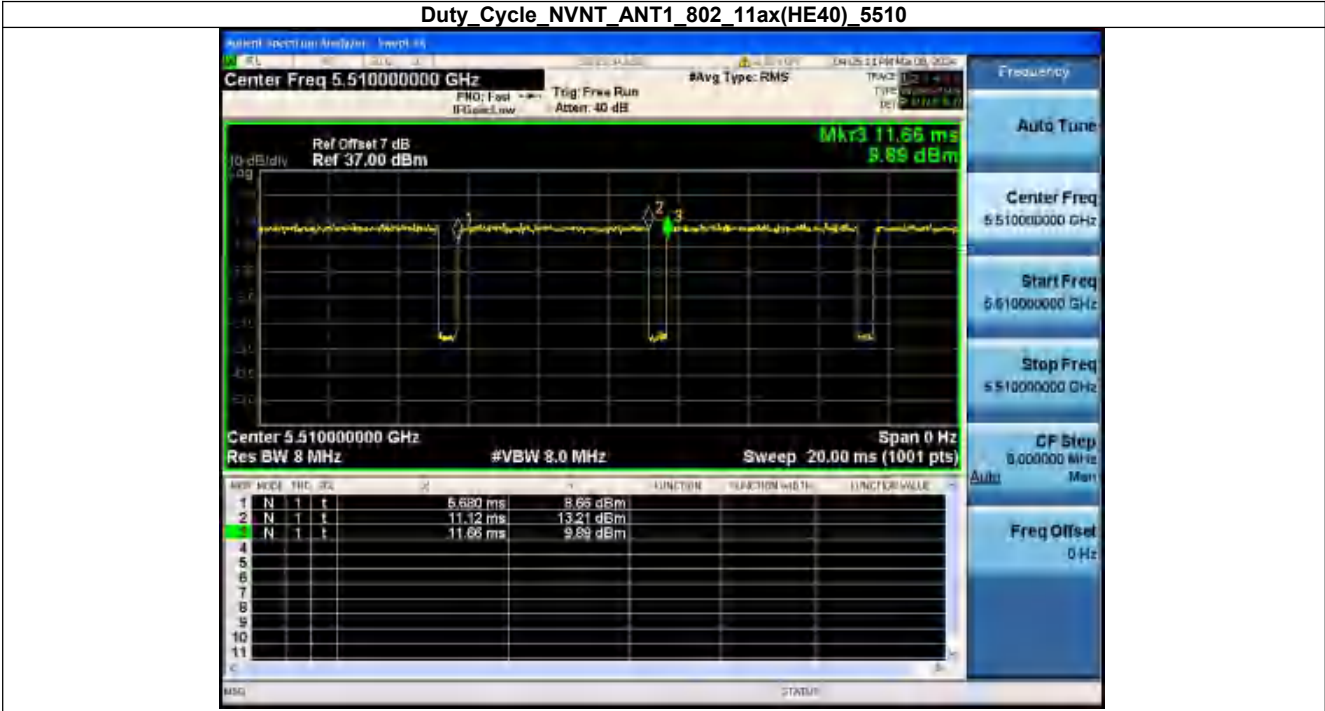
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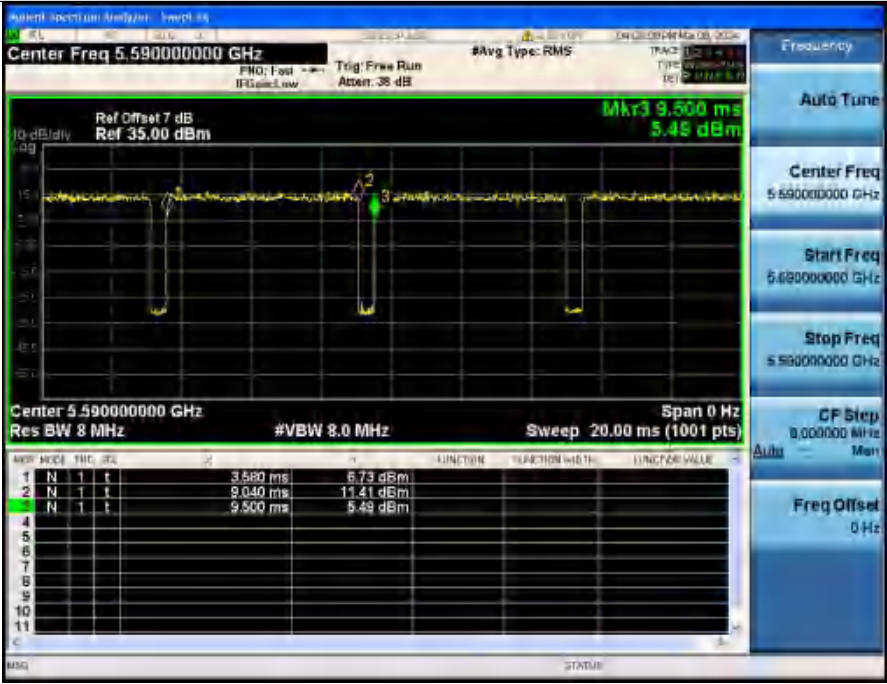
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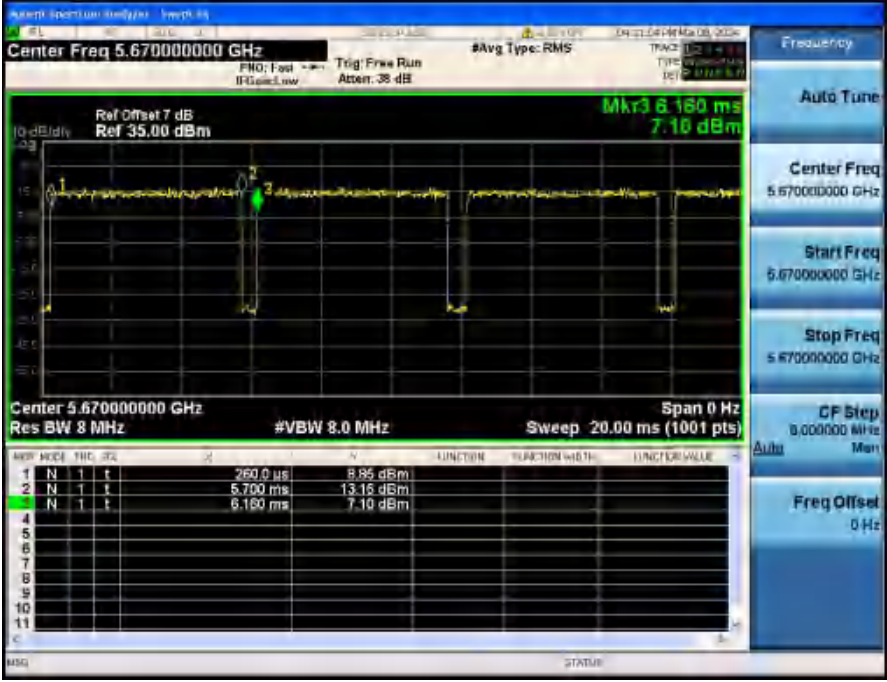
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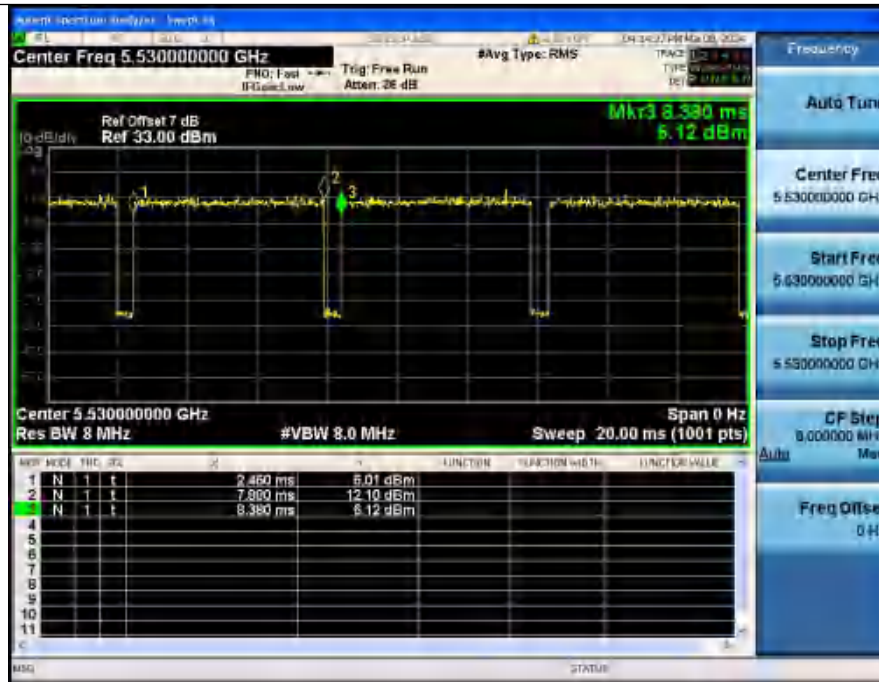
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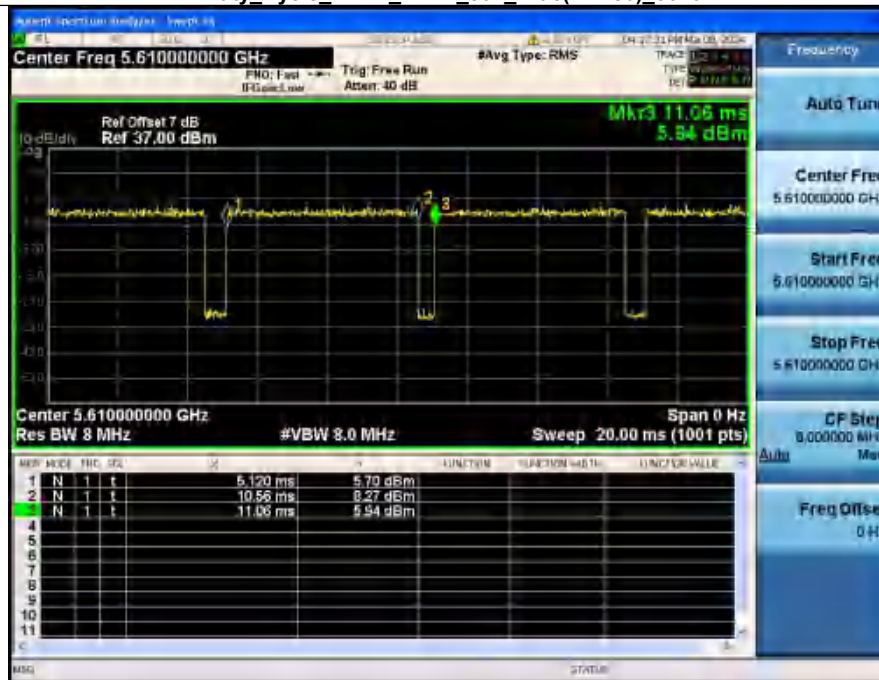
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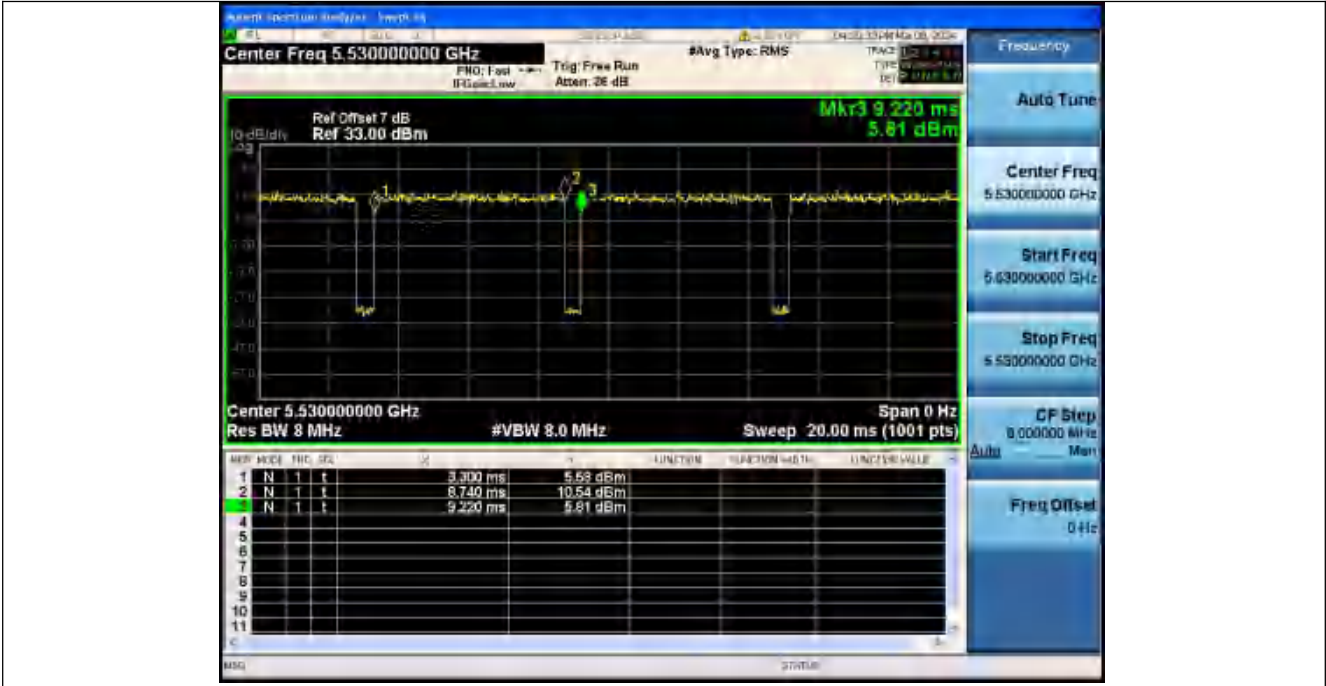
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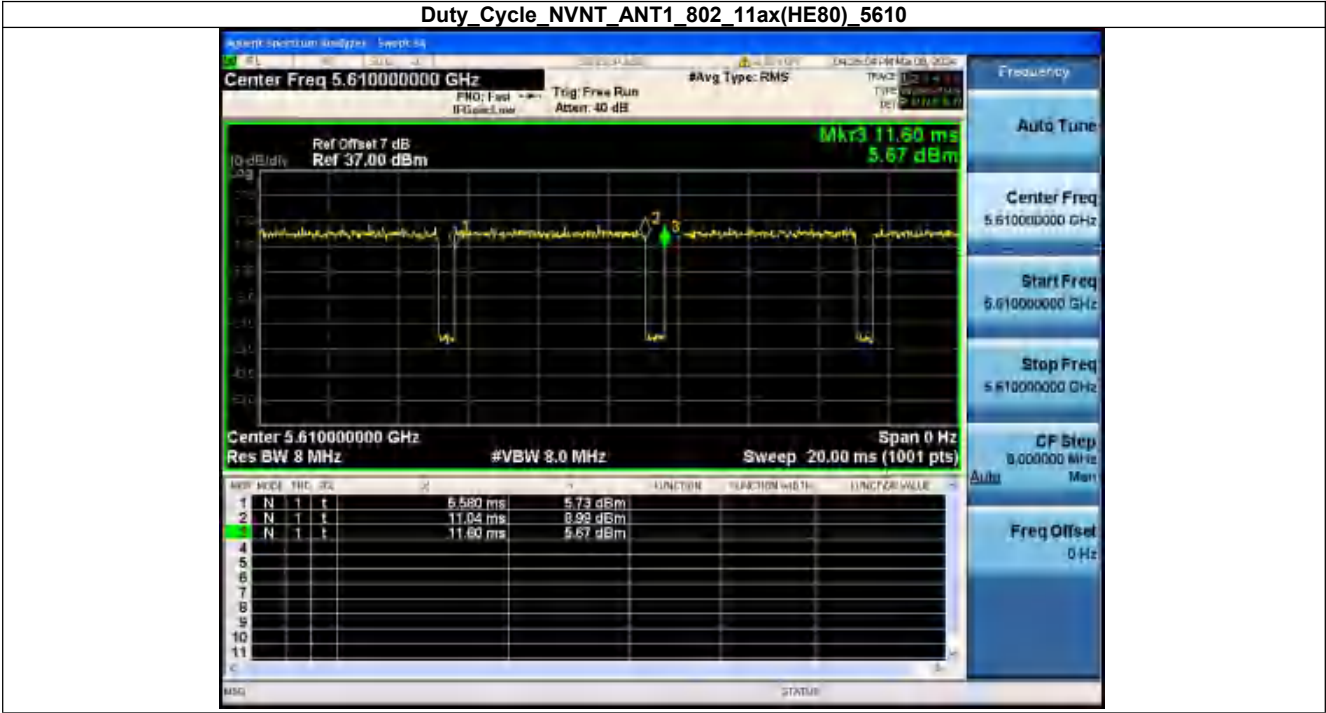
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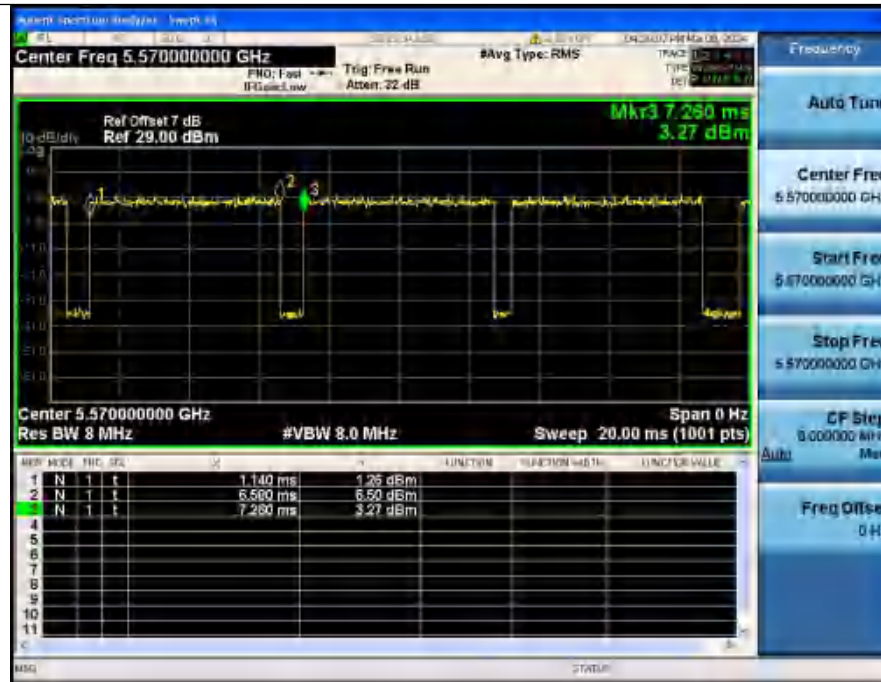
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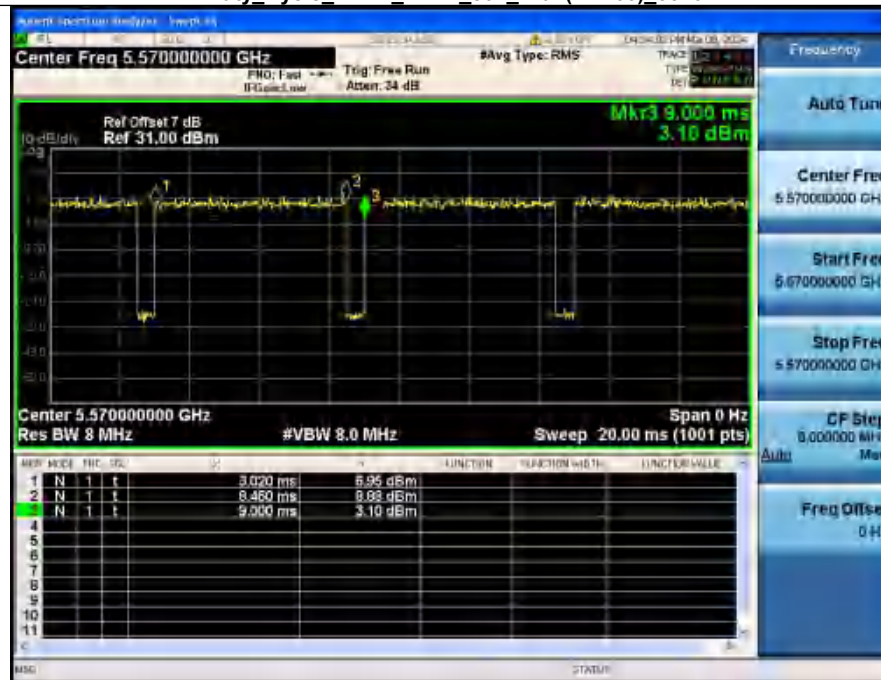
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Duty Cycle_NVNT_ANT1_802_11ac(VHT160)_5570



Duty_Cycle_NVNT_ANT1_802_11ax(HE160)_5570



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	5500.00	10.05	0.38	10.43	30	Pass
NVNT	ANT2	802.11a	5500.00	14.87	0.38	15.25	30	Pass
NVNT	ANT1	802.11a	5600.00	9.88	0.37	10.25	30	Pass
NVNT	ANT2	802.11a	5600.00	12.93	0.38	13.31	30	Pass
NVNT	ANT1	802.11a	5700.00	10.52	0.43	10.95	30	Pass
NVNT	ANT2	802.11a	5700.00	13.77	0.37	14.14	30	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	10.07	0.38	10.45	30	Pass
NVNT	ANT2	802.11n(HT20)	5500.00	14.88	0.38	15.26	30	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	9.87	0.37	10.24	30	Pass
NVNT	ANT2	802.11n(HT20)	5600.00	12.91	0.38	13.29	30	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	10.50	0.43	10.93	30	Pass
NVNT	ANT2	802.11n(HT20)	5700.00	13.79	0.37	14.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	10.04	0.46	10.50	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5500.00	14.92	0.40	15.32	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5600.00	10.13	0.43	10.56	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5600.00	12.94	0.44	13.38	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	10.46	0.48	10.94	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5700.00	13.95	0.44	14.39	30	Pass
NVNT	ANT1	802.11ax(HE20)	5500.00	10.19	0.44	10.63	30	Pass
NVNT	ANT2	802.11ax(HE20)	5500.00	14.90	0.38	15.28	30	Pass
NVNT	ANT1	802.11ax(HE20)	5600.00	10.17	0.37	10.54	30	Pass
NVNT	ANT2	802.11ax(HE20)	5600.00	13.40	0.34	13.74	30	Pass
NVNT	ANT1	802.11ax(HE20)	5700.00	10.84	0.40	11.24	30	Pass
NVNT	ANT2	802.11ax(HE20)	5700.00	14.21	0.38	14.59	30	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	10.50	0.37	10.87	30	Pass
NVNT	ANT2	802.11n(HT40)	5510.00	15.31	0.35	15.66	30	Pass
NVNT	ANT1	802.11n(HT40)	5700.00	10.79	0.37	11.16	30	Pass
NVNT	ANT2	802.11n(HT40)	5700.00	14.68	0.51	15.19	30	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	11.34	0.80	12.14	30	Pass
NVNT	ANT2	802.11n(HT40)	5670.00	15.32	0.48	15.80	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	10.73	0.48	11.21	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5510.00	15.09	0.76	15.85	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5700.00	10.90	0.38	11.28	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5700.00	14.43	0.74	15.17	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	11.20	0.48	11.68	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5670.00	15.37	0.75	16.12	30	Pass
NVNT	ANT1	802.11ax(HE40)	5510.00	10.44	0.37	10.81	30	Pass
NVNT	ANT2	802.11ax(HE40)	5510.00	15.00	0.37	15.37	30	Pass
NVNT	ANT1	802.11ax(HE40)	5700.00	10.71	0.37	11.08	30	Pass
NVNT	ANT2	802.11ax(HE40)	5700.00	14.32	0.38	14.70	30	Pass
NVNT	ANT1	802.11ax(HE40)	5670.00	11.30	0.40	11.70	30	Pass
NVNT	ANT2	802.11ax(HE40)	5670.00	15.01	0.38	15.39	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	10.79	0.47	11.26	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5530.00	15.24	0.48	15.72	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5610.00	10.70	0.37	11.07	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5610.00	14.47	0.38	14.85	30	Pass
NVNT	ANT1	802.11ax(HE80)	5530.00	10.94	0.35	11.29	30	Pass
NVNT	ANT2	802.11ax(HE80)	5530.00	15.22	0.37	15.59	30	Pass
NVNT	ANT1	802.11ax(HE80)	5610.00	10.49	0.35	10.84	30	Pass
NVNT	ANT2	802.11ax(HE80)	5610.00	14.13	0.41	14.54	30	Pass
NVNT	ANT1	802.11ac(VHT160)	5570.00	9.50	0.43	9.93	30	Pass
NVNT	ANT2	802.11ac(VHT160)	5570.00	13.53	0.40	13.93	30	Pass
NVNT	ANT1	802.11ax(HE160)	5570.00	9.81	0.43	10.24	30	Pass
NVNT	ANT2	802.11ax(HE160)	5570.00	13.57	0.41	13.98	30	Pass

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5500_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5500_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5600_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5600_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5700_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5700_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5500_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5500_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5600_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5600_20M



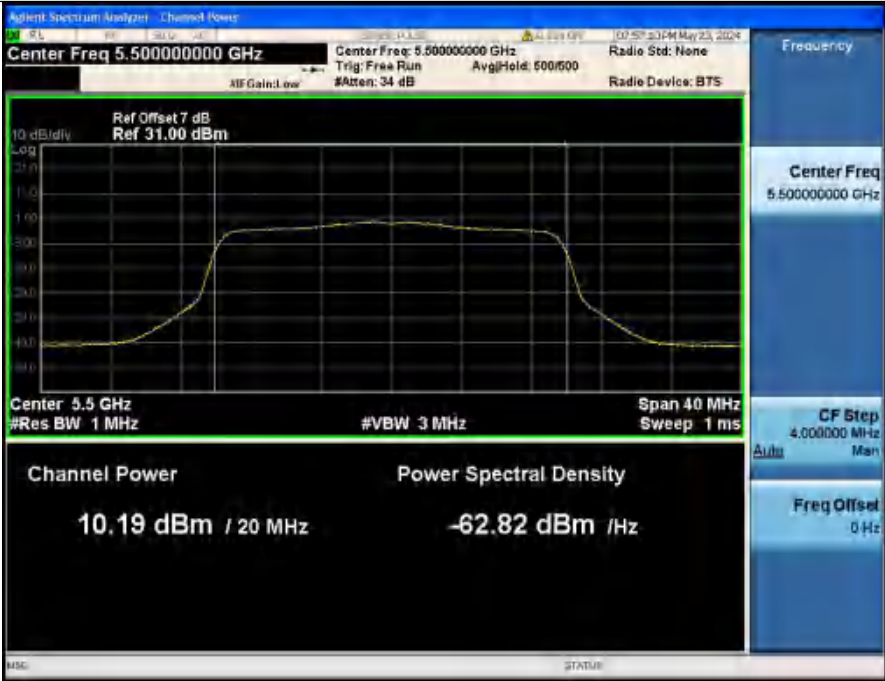
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Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5700_20M



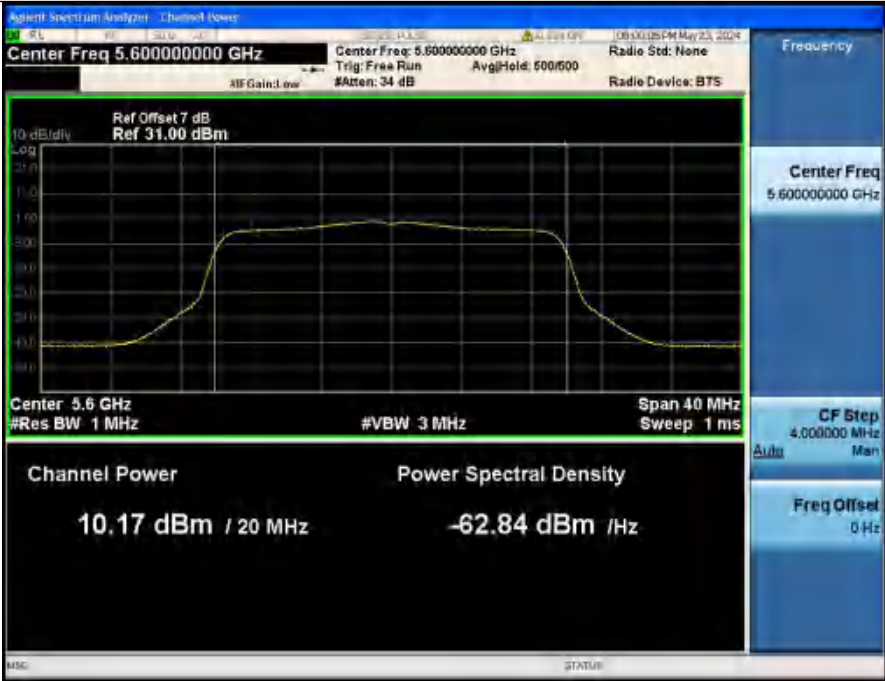
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Maximum Conducted Output Power NVNT_ANT2_802_11ax(HE20)_5500_20M



Maximum Conducted Output Power NVNT_ANT1_802_11ax(HE20)_5600_20M



Maximum Conducted Output Power NVNT_ANT2_802_11ax(HE20)_5600_20M



Maximum Conducted Output Power NVNT_ANT1_802_11ax(HE20)_5700_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ax(HE20)_5700_20M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5510_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5510_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5590_40M



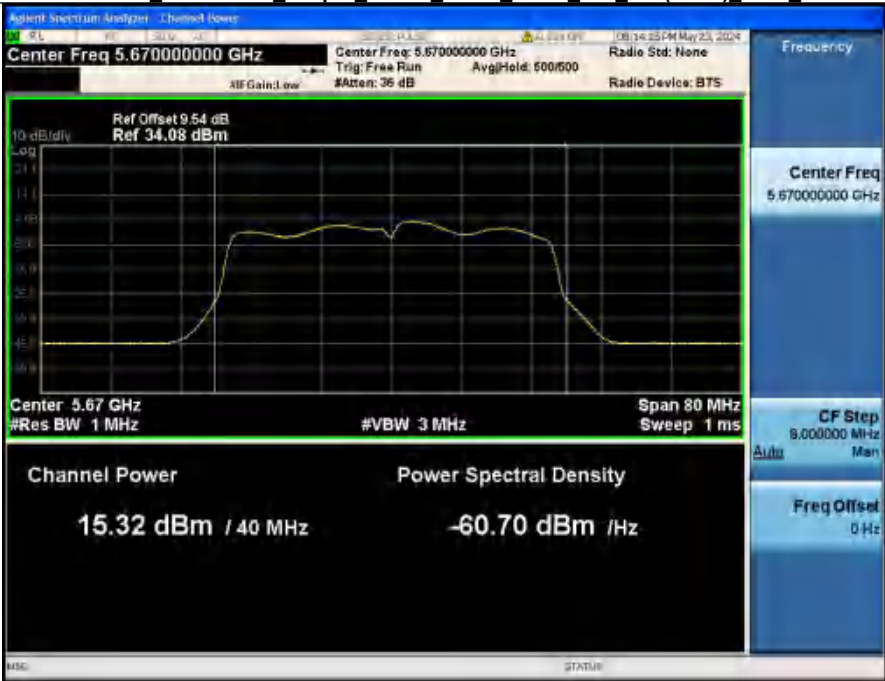
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5670_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5670_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5510_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5510_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5590_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5590_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5670_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5670_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5510_40M



Maximum Conducted Output Power NVNT_ANT2_802_11ax(HE40)_5510_40M



Maximum Conducted Output Power NVNT_ANT1_802_11ax(HE40)_5590_40M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE40) 5590 40M



Maximum Conducted Output Power NVNT ANT1_802_11ax(HE40) 5670 40M



Maximum Conducted Output Power NVNT ANT2_802_11ax(HE40) 5670_40M



Maximum Conducted Output Power NVNT ANT1_802_11ac(VHT80) 5530_80M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5530_80M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5610_80M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5610_80M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE80)_5530_80M



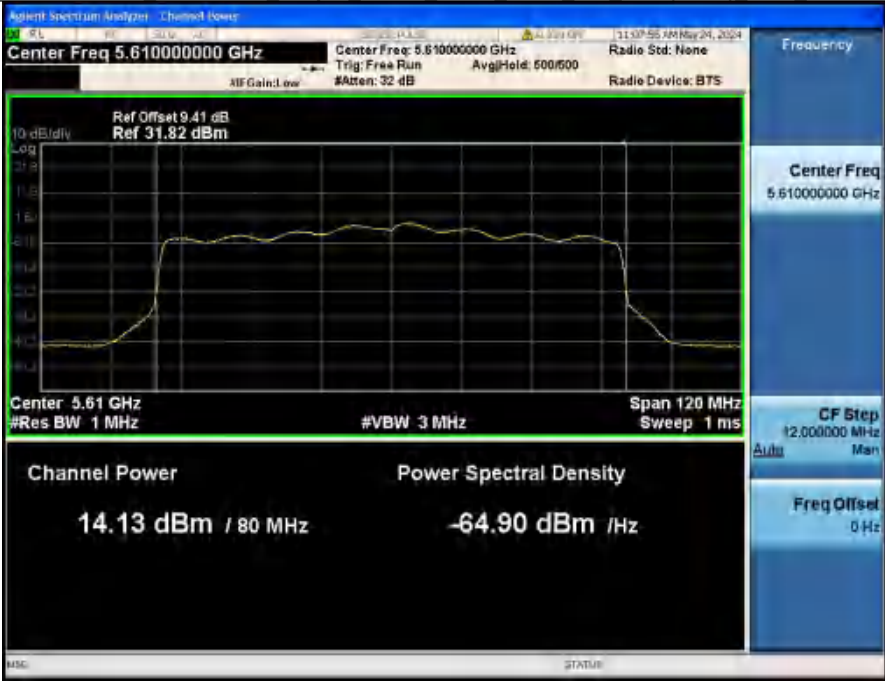
Maximum Conducted Output Power NVNT ANT2_802_11ax(HE80)_5530_80M



Maximum Conducted Output Power NVNT ANT1_802_11ax(HE80)_5610_80M



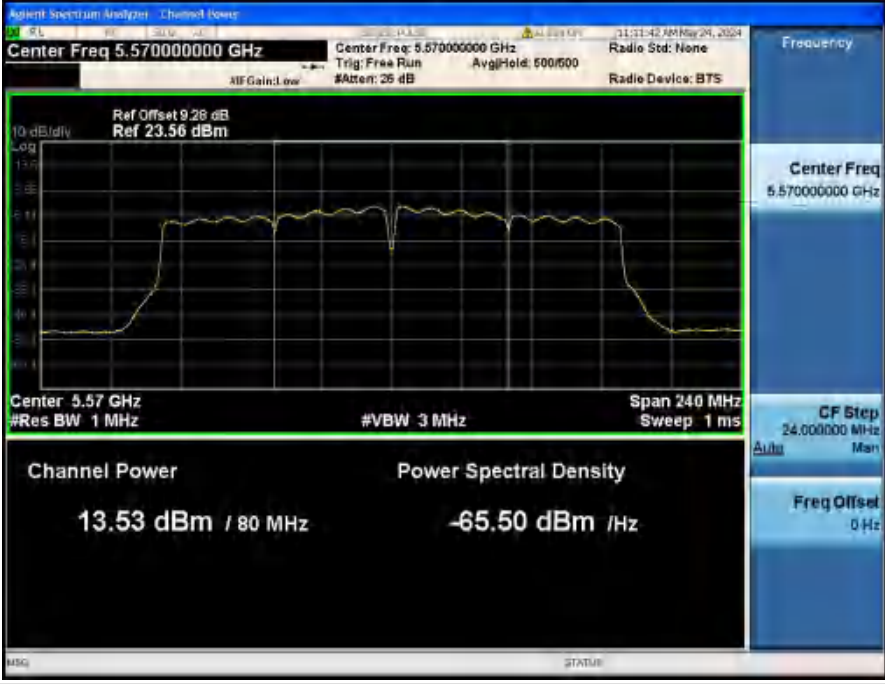
Maximum Conducted Output Power NVNT ANT2_802_11ax(HE80)_5610_80M



Maximum Conducted Output Power NVNT ANT1_802_11ac(VHT160)_5570_160M



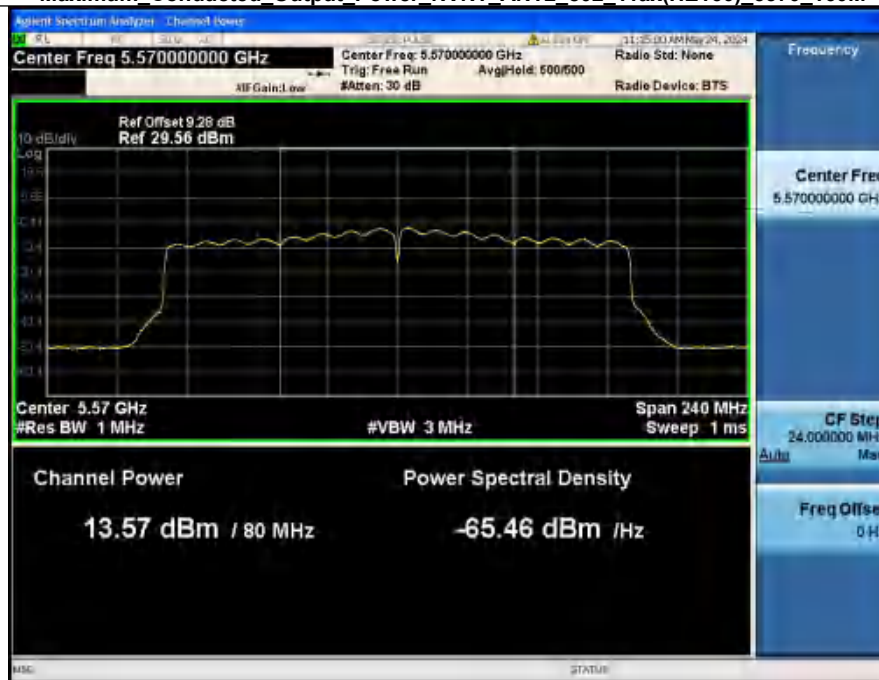
Maximum Conducted Output Power_NVNT ANT2_802_11ac(VHT160)_5570_160M



Maximum Conducted Output Power_NVNT ANT1_802_11ax(HE160)_5570_160M



Maximum Conducted Output Power NVNT_ANT2_802_11ax(HE160)_5570_160M



Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5500.00	16.50	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5600.00	15.04	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5700.00	15.85	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5500.00	16.55	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5600.00	15.21	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5700.00	16.01	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5500.00	16.56	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5600.00	15.43	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5700.00	16.24	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5510.00	16.91	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5700.00	16.64	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5670.00	17.36	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5510.00	17.13	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5700.00	16.66	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5670.00	17.45	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5510.00	16.67	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5700.00	16.26	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5670.00	16.93	30	Pass

NVNT	MIMO_TX	802.11ac(VHT80)	5530.00	17.05	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5610.00	16.36	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5530.00	16.96	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5610.00	16.08	30	Pass
NVNT	MIMO_TX	802.11ac(VHT160)	5570.00	15.39	30	Pass
NVNT	MIMO_TX	802.11ax(HE160)	5570.00	15.51	30	Pass

4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11n(HT20)	5500.00	-0.05	0.38	0.33	11	Pass
NVNT	ANT2	802.11n(HT20)	5500.00	4.43	0.38	4.81	11	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	-0.02	0.37	0.35	11	Pass
NVNT	ANT2	802.11n(HT20)	5600.00	3.15	0.38	3.53	11	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	0.99	0.43	1.42	11	Pass
NVNT	ANT2	802.11n(HT20)	5700.00	4.42	0.37	4.79	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	-0.15	0.46	0.31	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5500.00	4.42	0.40	4.82	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5600.00	-0.06	0.43	0.37	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5600.00	3.12	0.44	3.56	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	0.83	0.48	1.31	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5700.00	4.52	0.44	4.96	11	Pass
NVNT	ANT1	802.11ax(HE20)	5500.00	0.45	0.44	0.89	11	Pass
NVNT	ANT2	802.11ax(HE20)	5500.00	4.60	0.38	4.98	11	Pass
NVNT	ANT1	802.11ax(HE20)	5600.00	0.32	0.37	0.69	11	Pass
NVNT	ANT2	802.11ax(HE20)	5600.00	3.58	0.34	3.92	11	Pass
NVNT	ANT1	802.11ax(HE20)	5700.00	0.99	0.40	1.39	11	Pass
NVNT	ANT2	802.11ax(HE20)	5700.00	4.85	0.38	5.23	11	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	-2.32	0.37	-1.95	11	Pass
NVNT	ANT2	802.11n(HT40)	5510.00	2.66	0.35	3.01	11	Pass
NVNT	ANT1	802.11n(HT40)	5700.00	-2.13	0.37	-1.76	11	Pass
NVNT	ANT2	802.11n(HT40)	5700.00	2.25	0.51	2.76	11	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	-1.24	0.80	-0.44	11	Pass
NVNT	ANT2	802.11n(HT40)	5670.00	3.14	0.48	3.62	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	-2.45	0.48	-1.97	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5510.00	2.36	0.76	3.12	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5700.00	-1.93	0.38	-1.55	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5700.00	2.21	0.74	2.95	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	-1.44	0.48	-0.96	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5670.00	3.37	0.75	4.12	11	Pass
NVNT	ANT1	802.11ax(HE40)	5510.00	-2.37	0.37	-2.00	11	Pass
NVNT	ANT2	802.11ax(HE40)	5510.00	2.45	0.37	2.82	11	Pass
NVNT	ANT1	802.11ax(HE40)	5700.00	-2.33	0.37	-1.96	11	Pass
NVNT	ANT2	802.11ax(HE40)	5700.00	1.73	0.38	2.11	11	Pass
NVNT	ANT1	802.11ax(HE40)	5670.00	-1.54	0.40	-1.14	11	Pass
NVNT	ANT2	802.11ax(HE40)	5670.00	3.34	0.38	3.72	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	-4.56	0.47	-4.09	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5530.00	0.37	0.48	0.85	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5610.00	-4.44	0.37	-4.07	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5610.00	-0.46	0.38	-0.08	11	Pass
NVNT	ANT1	802.11ax(HE80)	5530.00	-4.38	0.35	-4.03	11	Pass
NVNT	ANT2	802.11ax(HE80)	5530.00	0.38	0.37	0.75	11	Pass
NVNT	ANT1	802.11ax(HE80)	5610.00	-4.38	0.35	-4.03	11	Pass
NVNT	ANT2	802.11ax(HE80)	5610.00	-0.36	0.41	0.05	11	Pass
NVNT	ANT1	802.11ac(VHT160)	5570.00	-7.10	0.43	-6.67	11	Pass
NVNT	ANT2	802.11ac(VHT160)	5570.00	-2.40	0.40	-2.00	11	Pass
NVNT	ANT1	802.11ax(HE160)	5570.00	-6.81	0.43	-6.38	11	Pass
NVNT	ANT2	802.11ax(HE160)	5570.00	-2.92	0.41	-2.51	11	Pass

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5500



Power Spectral Density NVNT ANT2_802_11n(HT20)_5500



Power Spectral Density NVNT ANT1_802_11n(HT20)_5600



Power Spectral Density NVNT ANT2_802_11n(HT20)_5600



Power Spectral Density NVNT ANT1_802_11n(HT20)_5700



Power Spectral Density NVNT ANT2_802_11n(HT20)_5700



Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5500



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5500



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5600



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5700



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5700



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5500



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE20)_5500



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5600



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5700



Power Spectral Density NVNT_ANT2_802_11ax(HE20)_5700



Power Spectral Density NVNT_ANT1_802_11n(HT40)_5510



Power Spectral Density NVNT ANT2_802_11n(HT40)_5510



Power Spectral Density NVNT ANT1_802_11n(HT40)_5590



Power Spectral Density NVNT ANT2_802_11n(HT40)_5590



Power Spectral Density NVNT ANT1_802_11n(HT40)_5670



Power Spectral Density NVNT ANT2_802_11n(HT40)_5670



Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5510



Power Spectral Density NVNT_ANT2_802_11ac(VHT40)_5510



Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5590



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5590



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5670



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5670



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5510



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_5510



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5590



Power Spectral Density NVNT_ANT2_802_11ax(HE40)_5590



Power Spectral Density NVNT_ANT1_802_11ax(HE40)_5670



Power Spectral Density NVNT_ANT2_802_11ax(HE40)_5670



Power Spectral Density NVNT_ANT1_802_11ac(VHT80)_5530



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5530



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5610



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5610



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE80)_5530



Power Spectral Density NVNT_ANT2_802_11ax(HE80)_5530



Power Spectral Density NVNT_ANT1_802_11ax(HE80)_5610



Power Spectral Density NVNT_ANT2_802_11ax(HE80)_5610



Power Spectral Density NVNT_ANT1_802_11ac(VHT160)_5570



Power Spectral Density NVNT ANT2 802_11ac(VHT160) 5570



Power Spectral Density NVNT ANT1 802_11ax(HE160) 5570



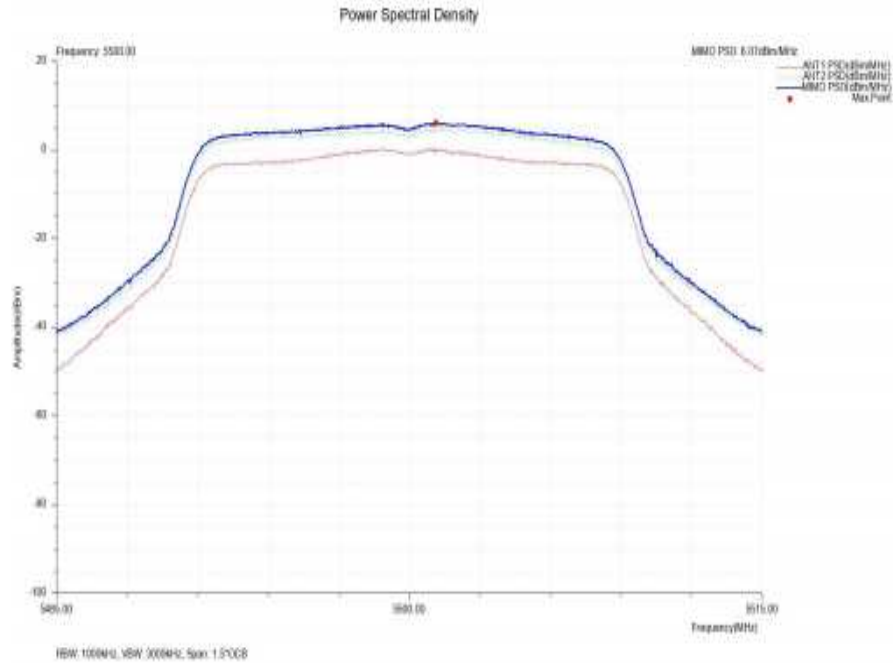
Power Spectral Density NVNT ANT2 802.11ax(HE160) 5570



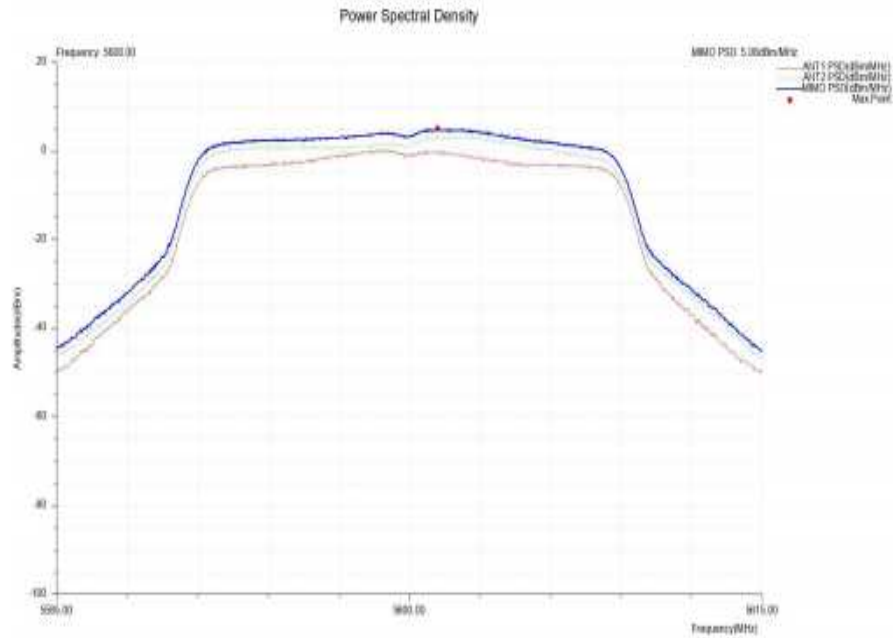
Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5500.00	6.07	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5600.00	5.06	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5700.00	6.18	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5500.00	6.05	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5600.00	5.07	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5700.00	6.26	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5500.00	6.27	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5600.00	5.34	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5700.00	6.52	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5510.00	4.02	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5700.00	3.91	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5670.00	4.91	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5510.00	4.20	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5700.00	4.05	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5670.00	5.19	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5510.00	3.85	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5700.00	3.28	11	Pass

NVNT	MIMO_TX	802.11ax(HE40)	5670.00	4.70	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5530.00	1.92	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5610.00	1.16	11	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5530.00	1.86	11	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5610.00	1.15	11	Pass
NVNT	MIMO_TX	802.11ac(VHT160)	5570.00	-0.81	11	Pass
NVNT	MIMO_TX	802.11ax(HE160)	5570.00	-1.18	11	Pass

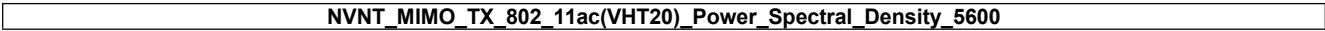
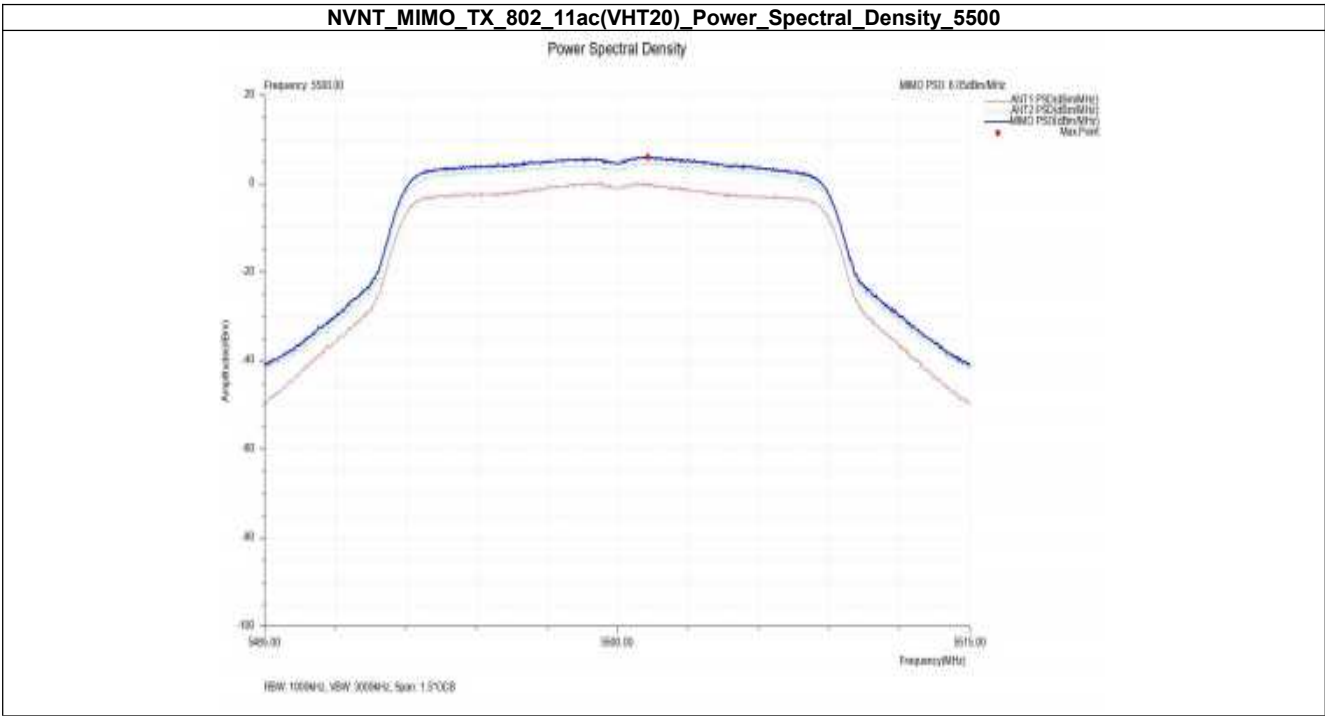
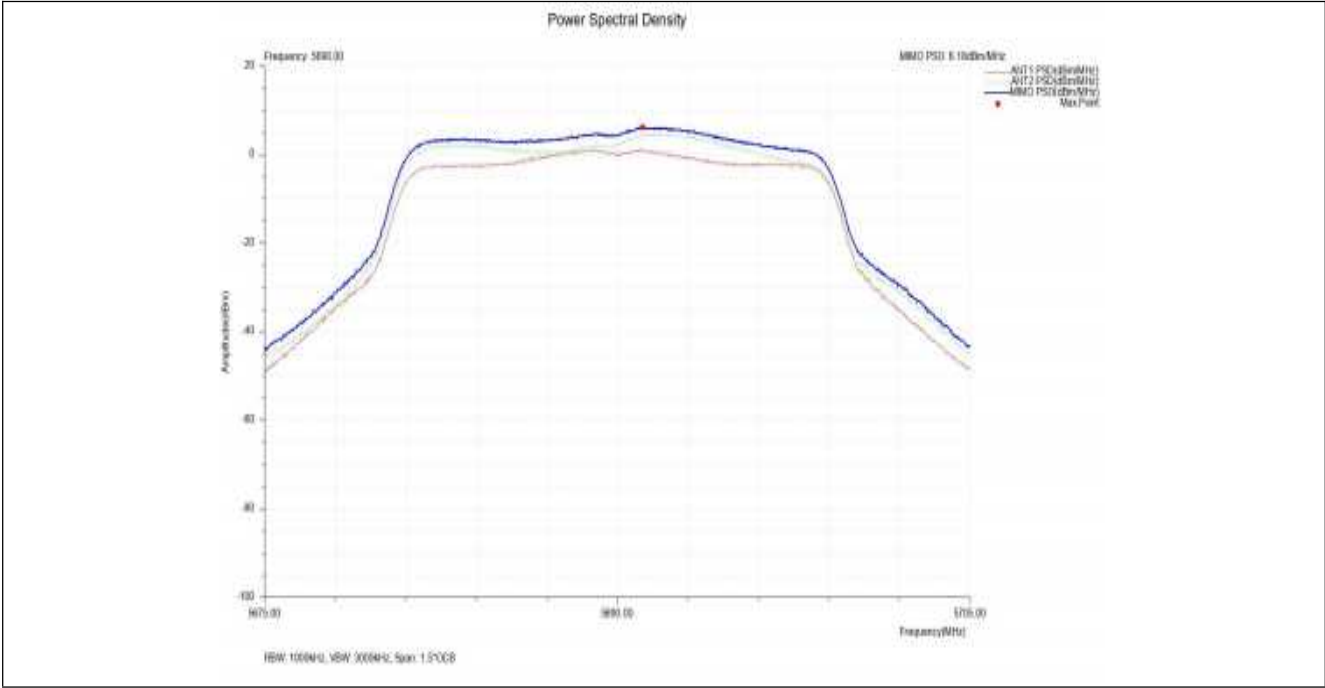
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5500

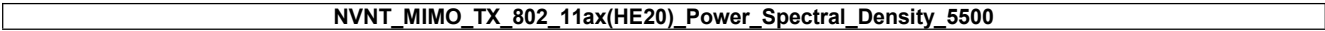
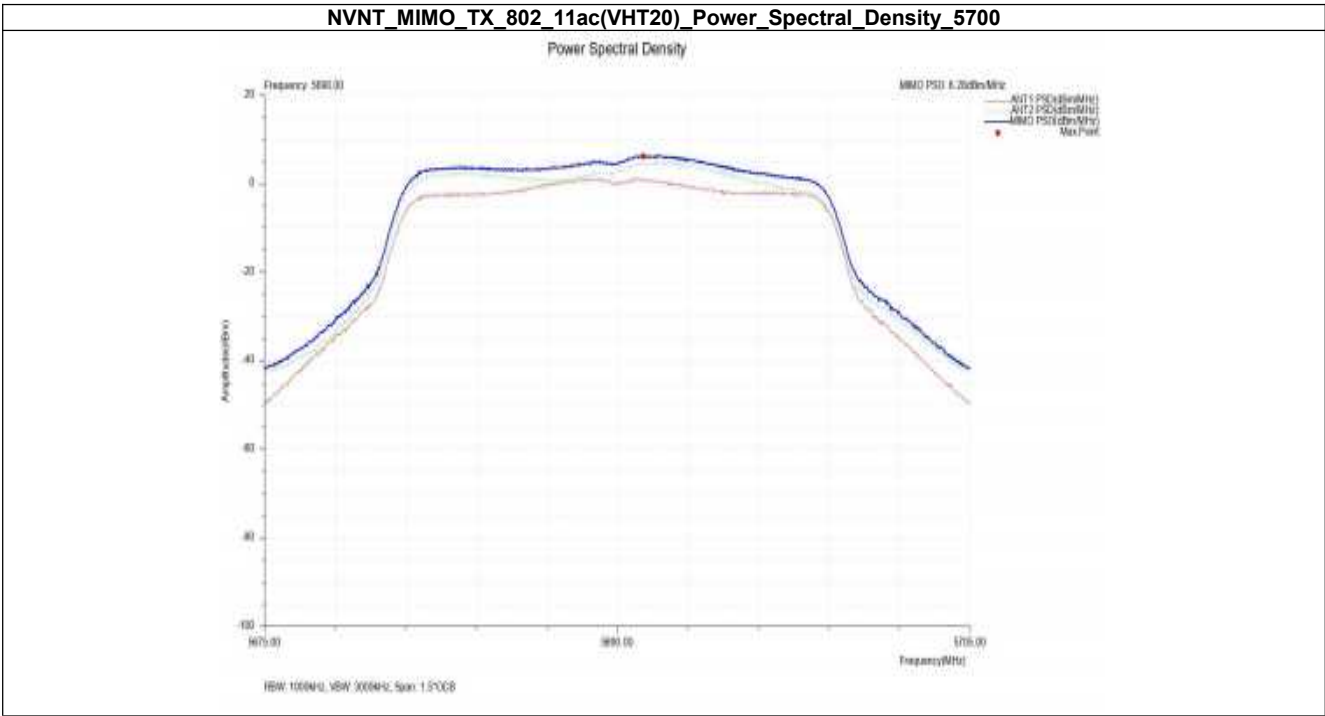
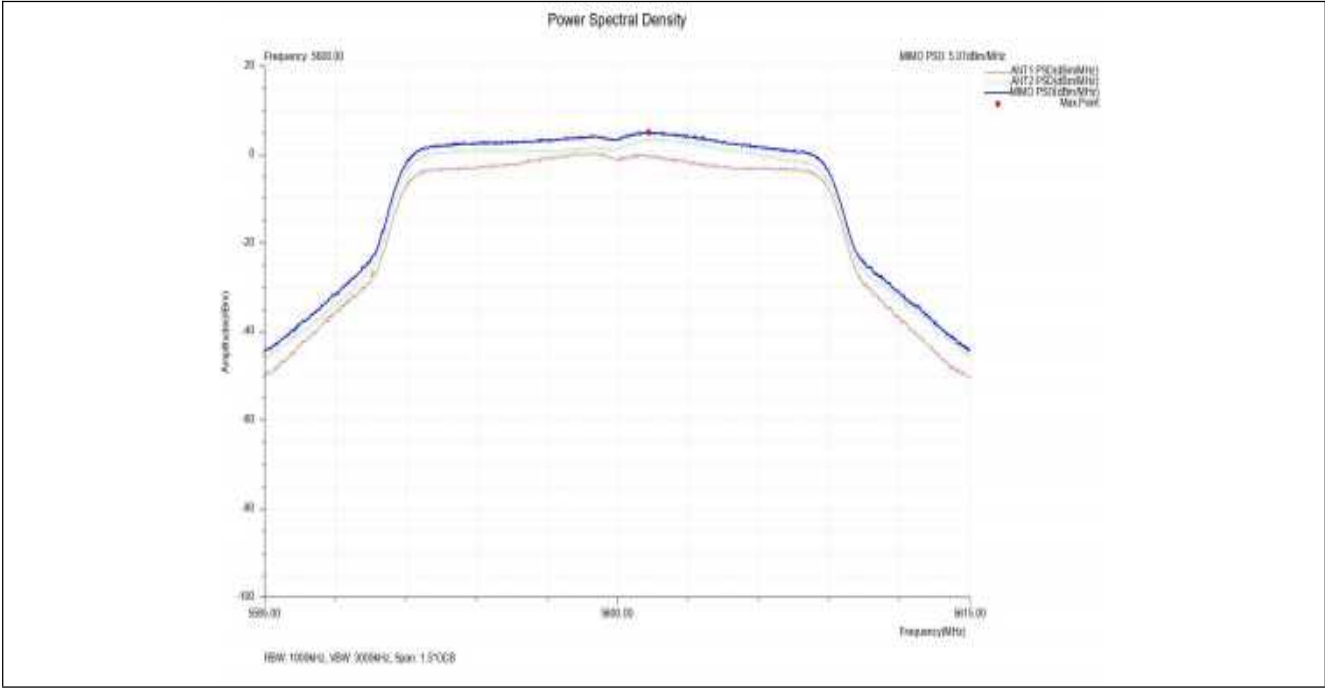


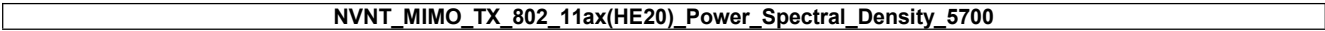
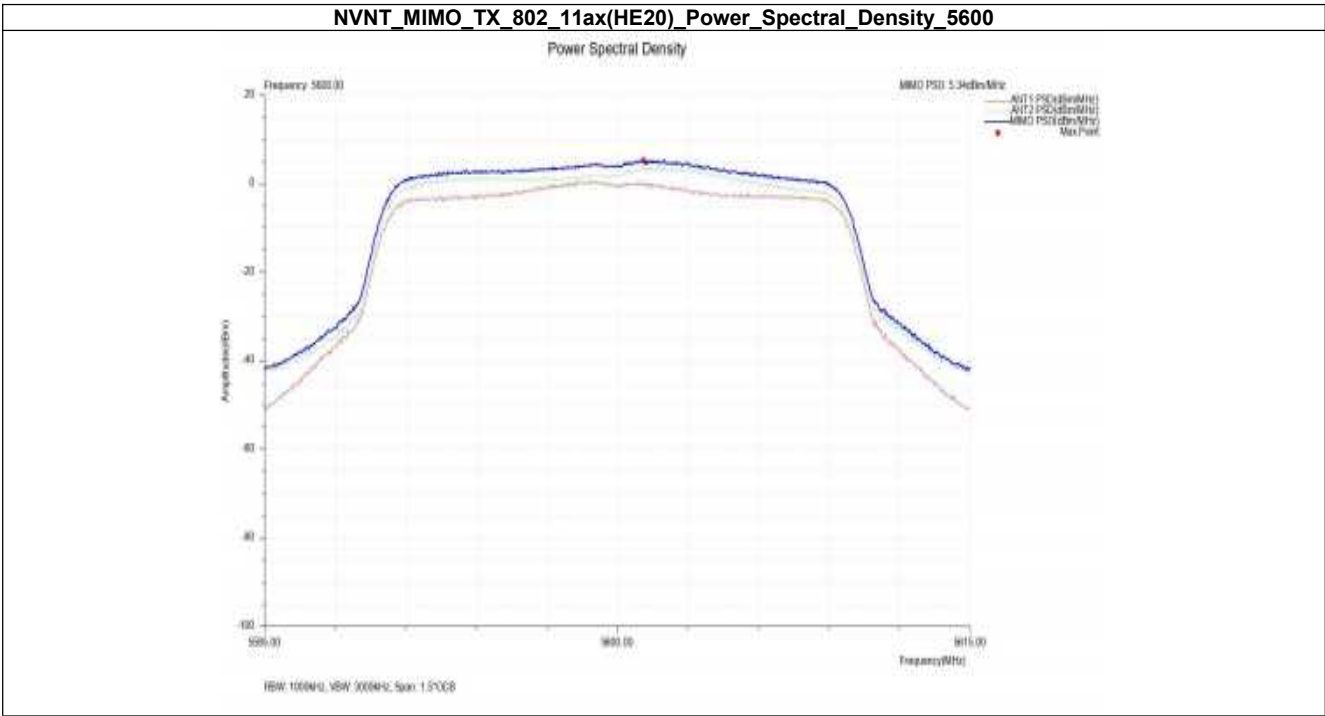
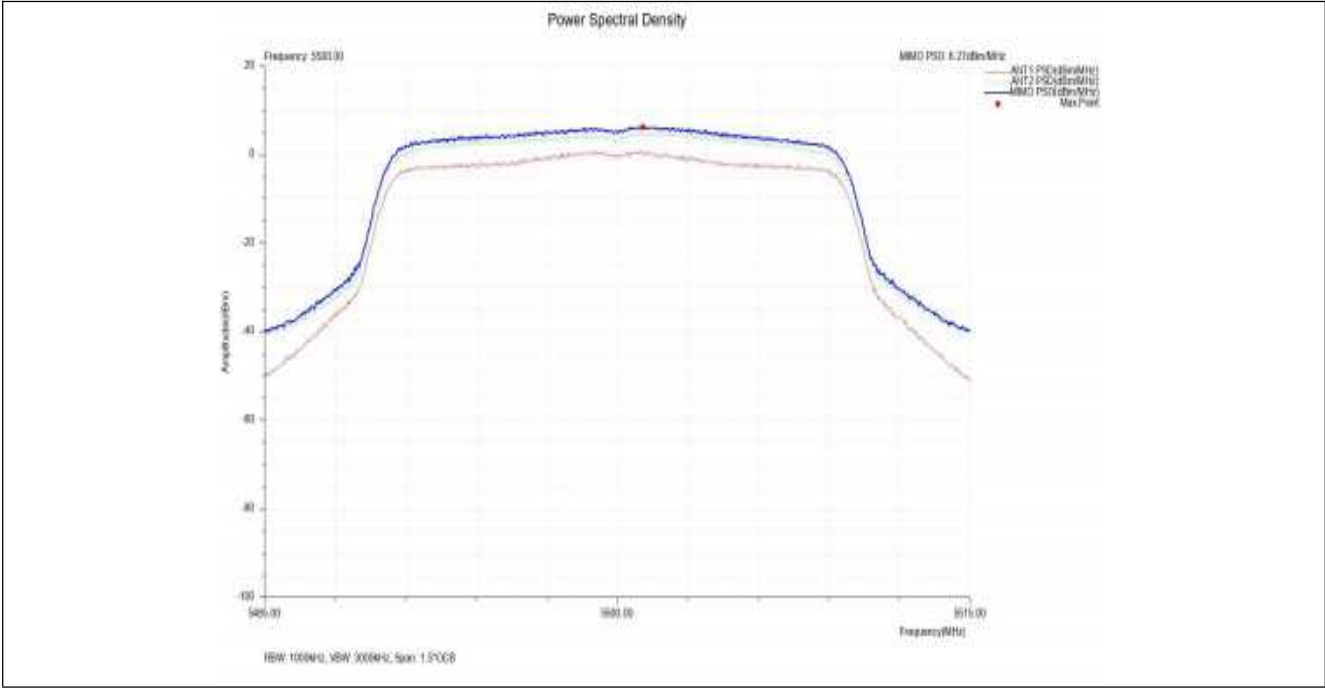
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5600

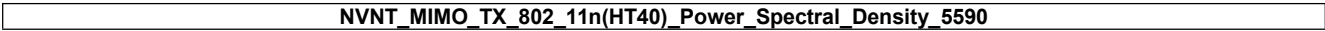
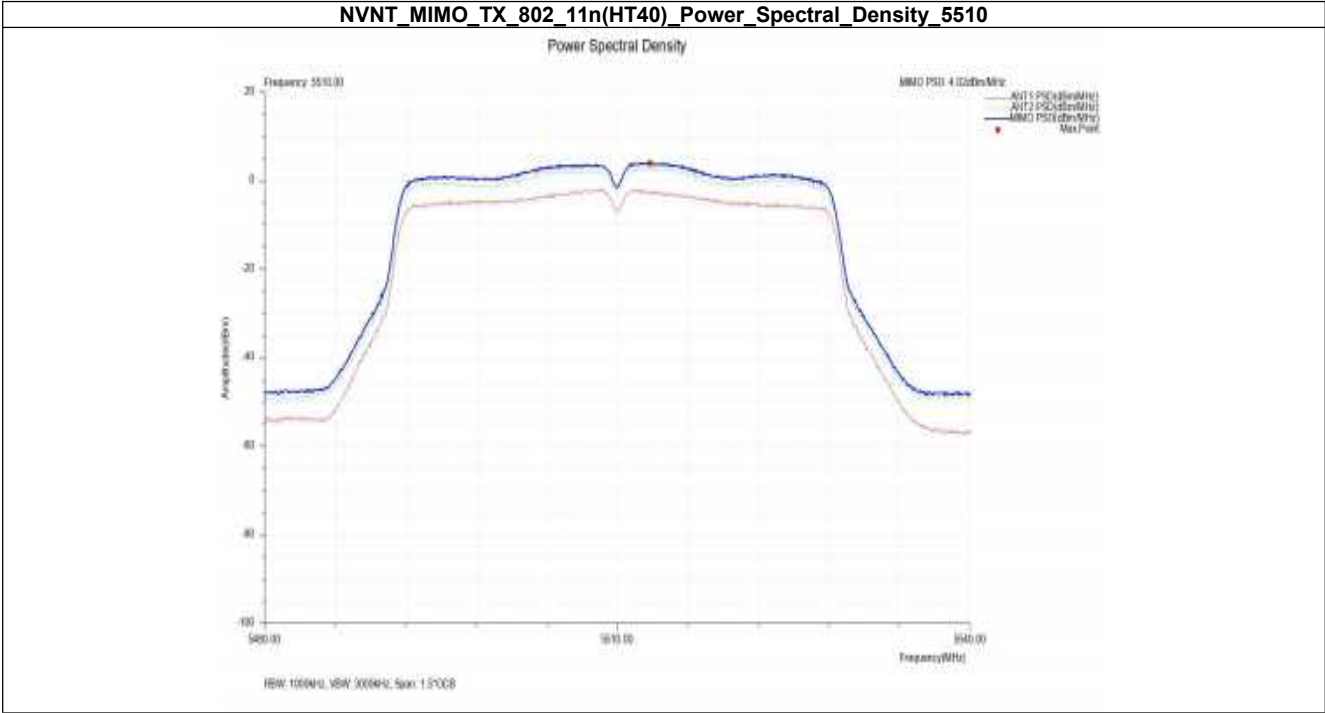
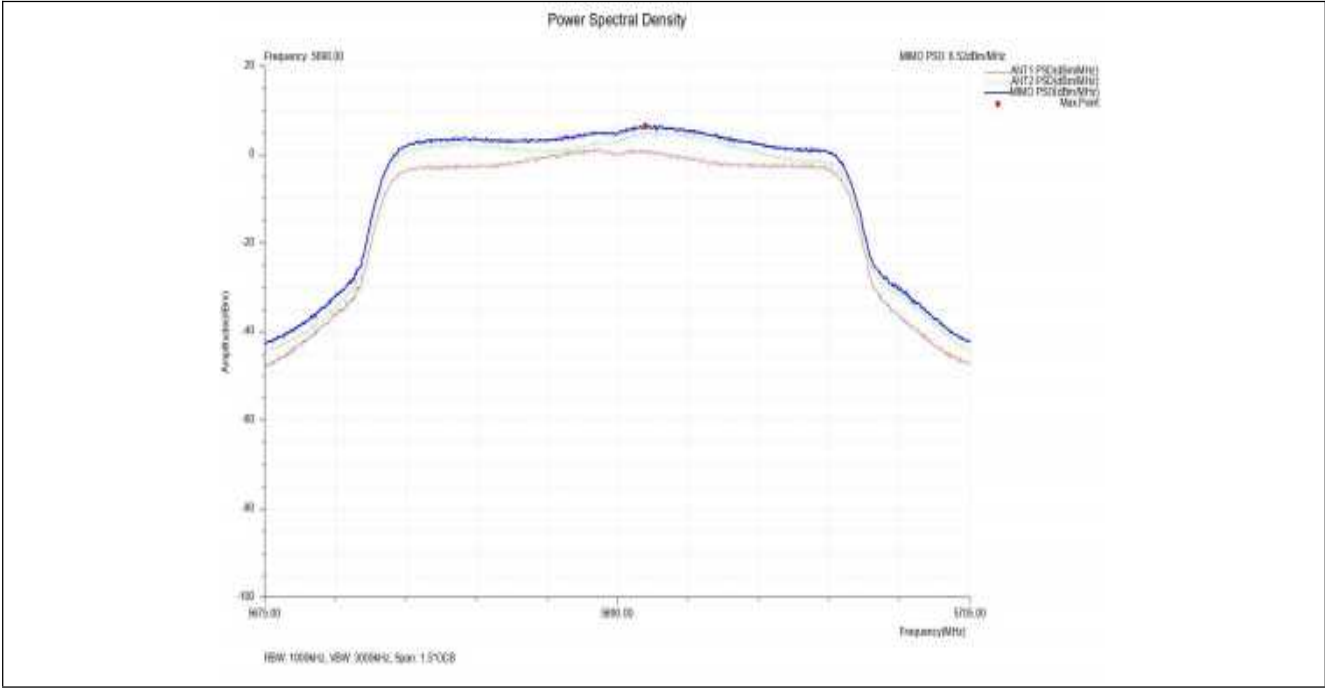


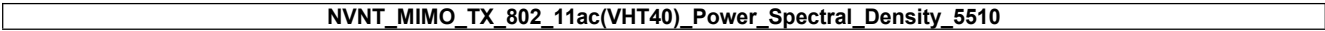
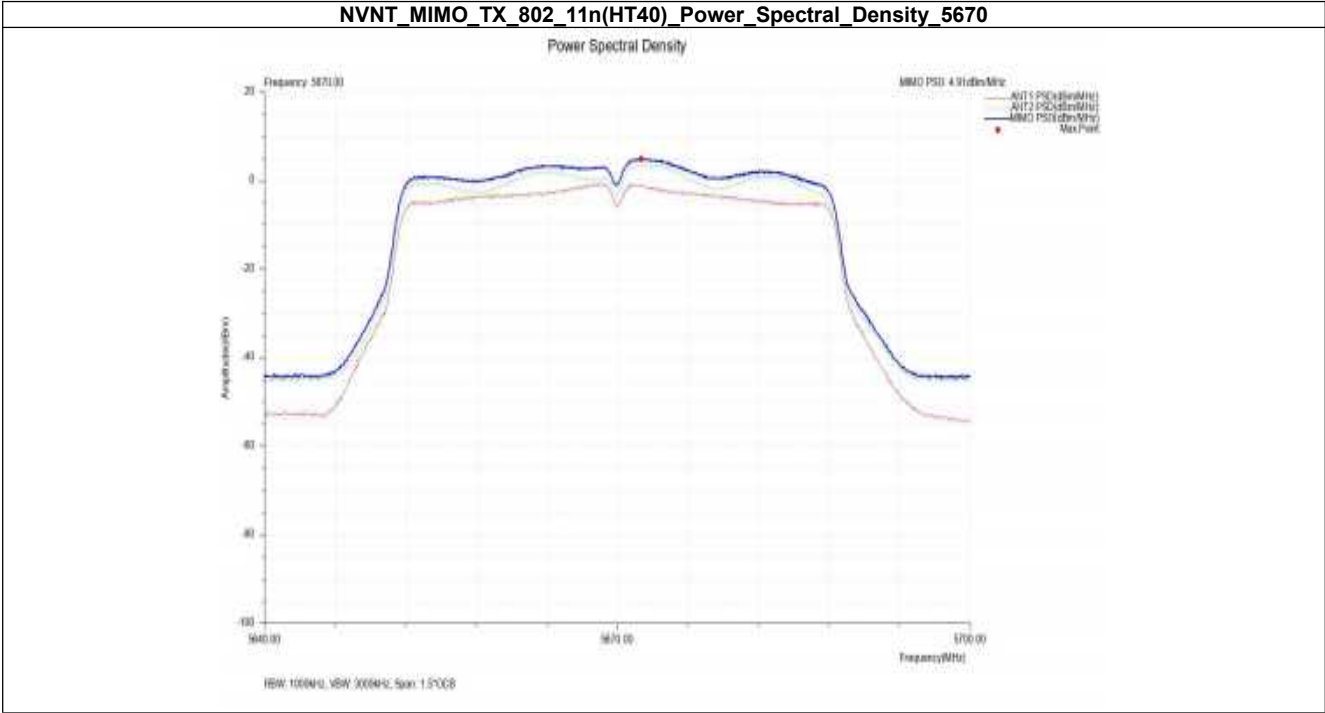
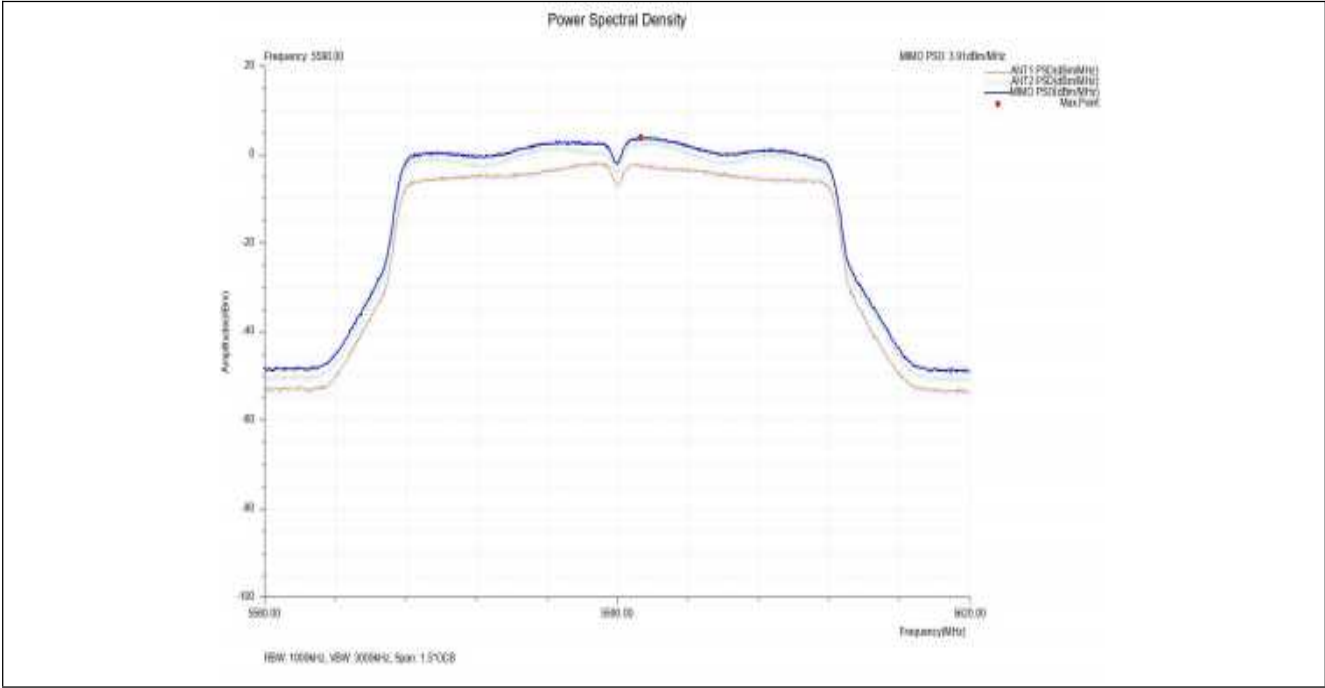
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5700

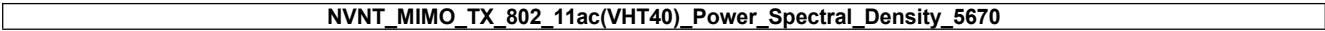
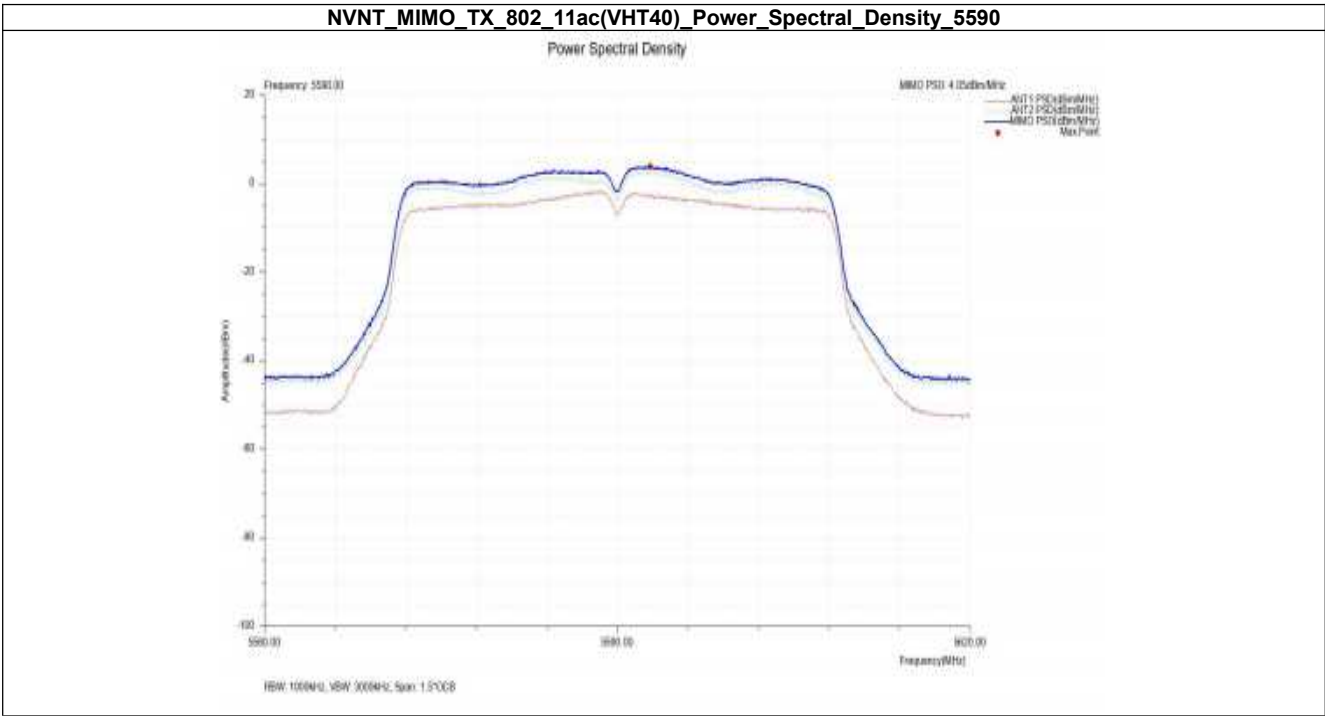
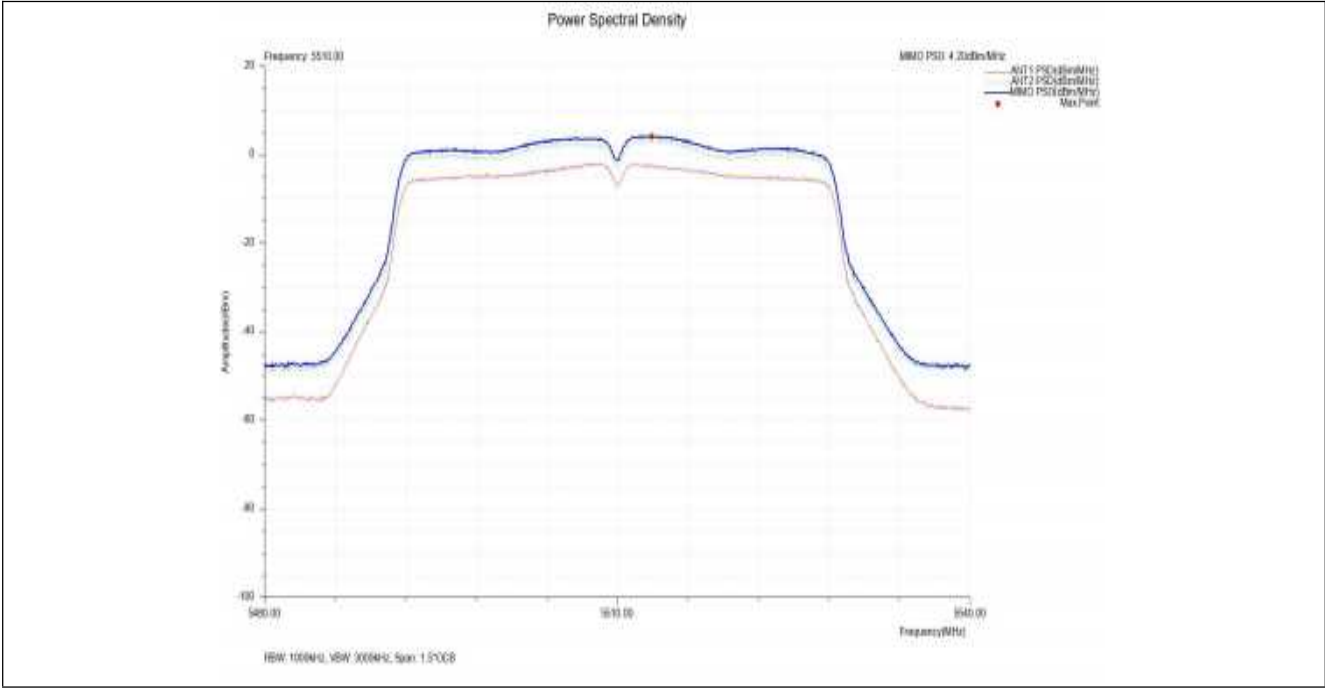


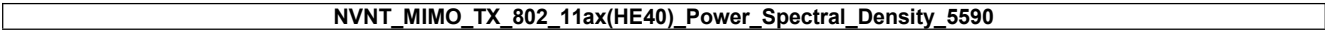
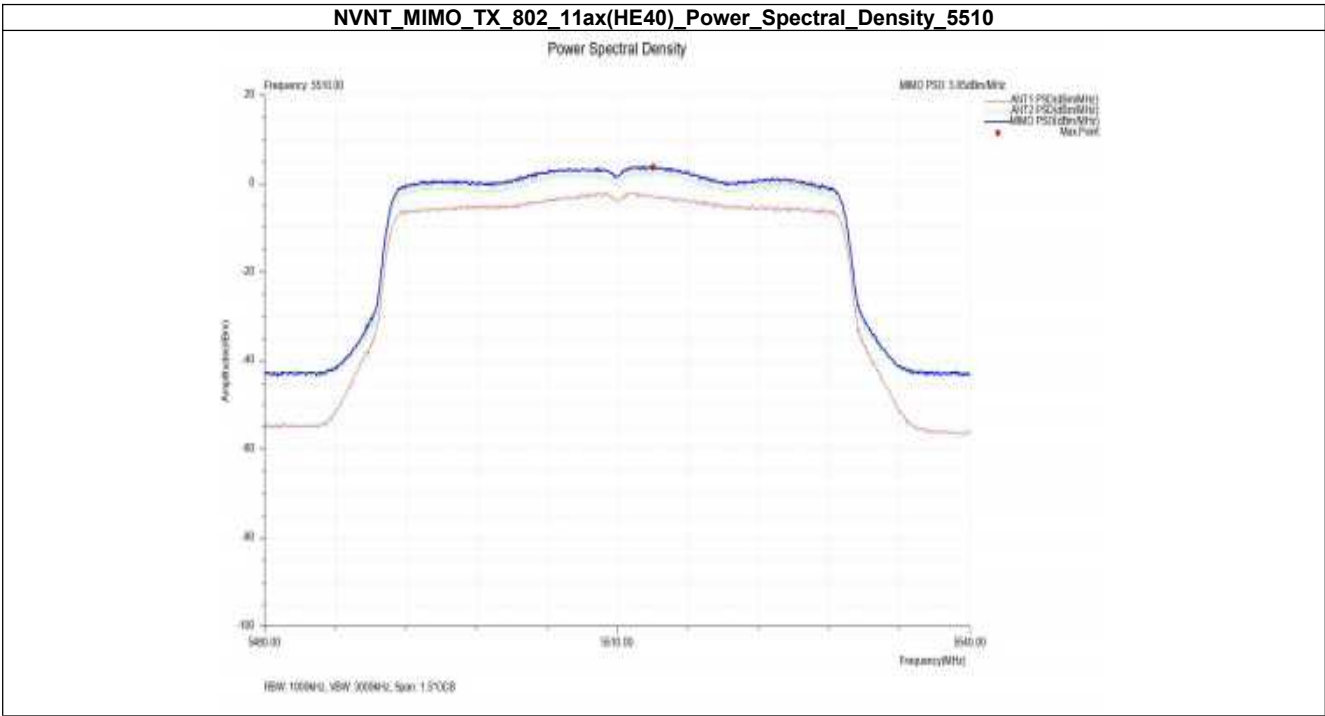
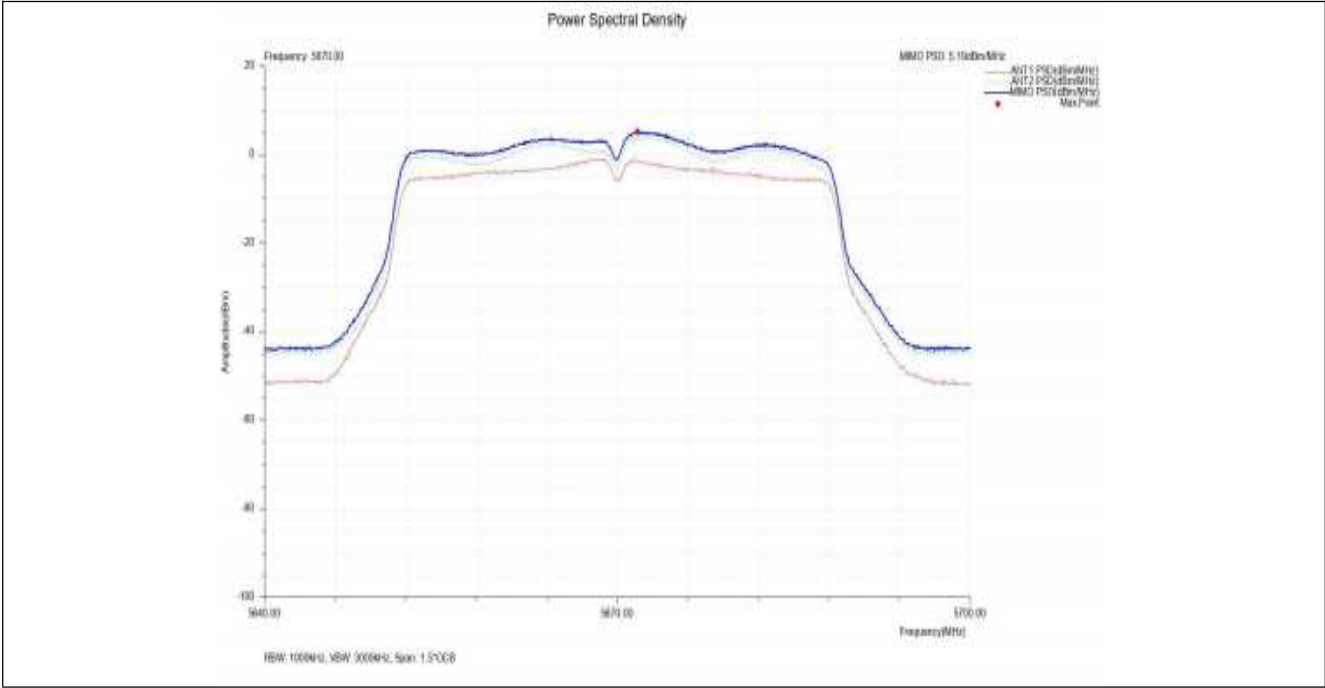


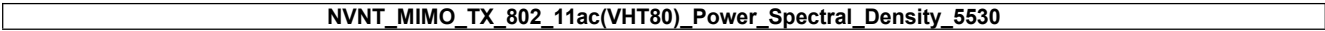
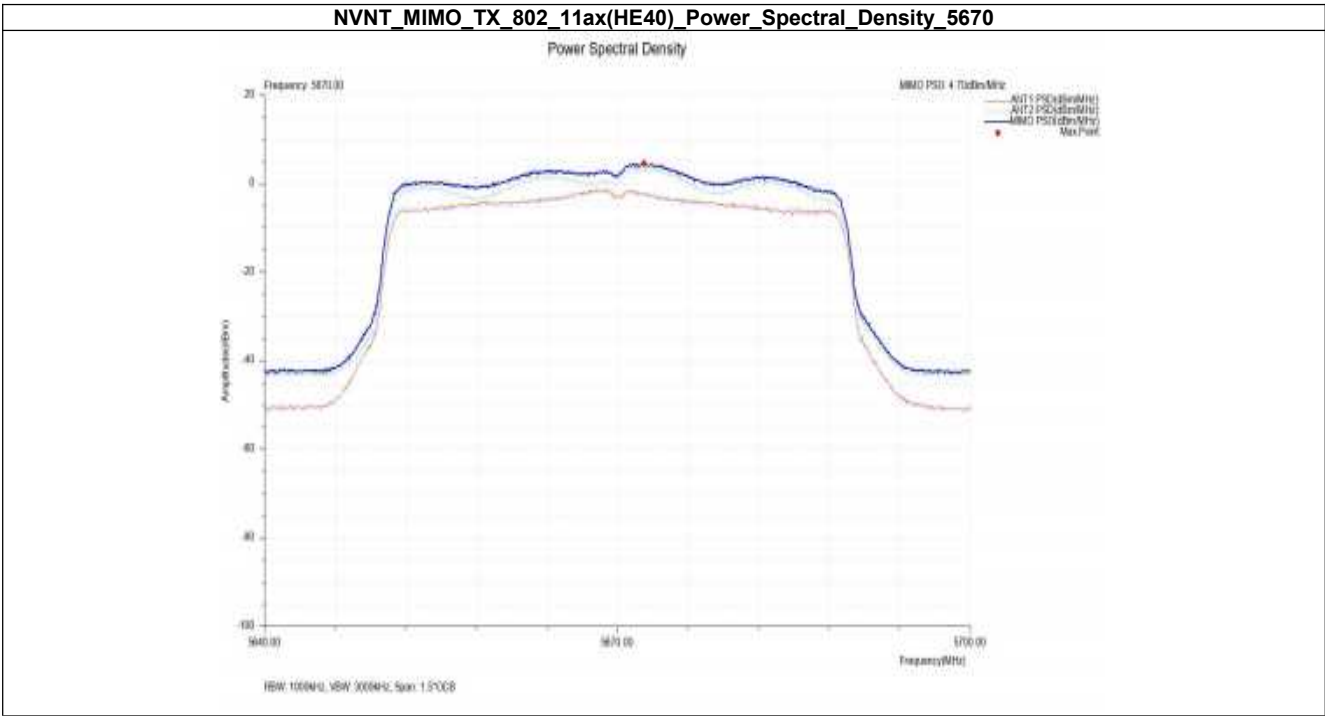
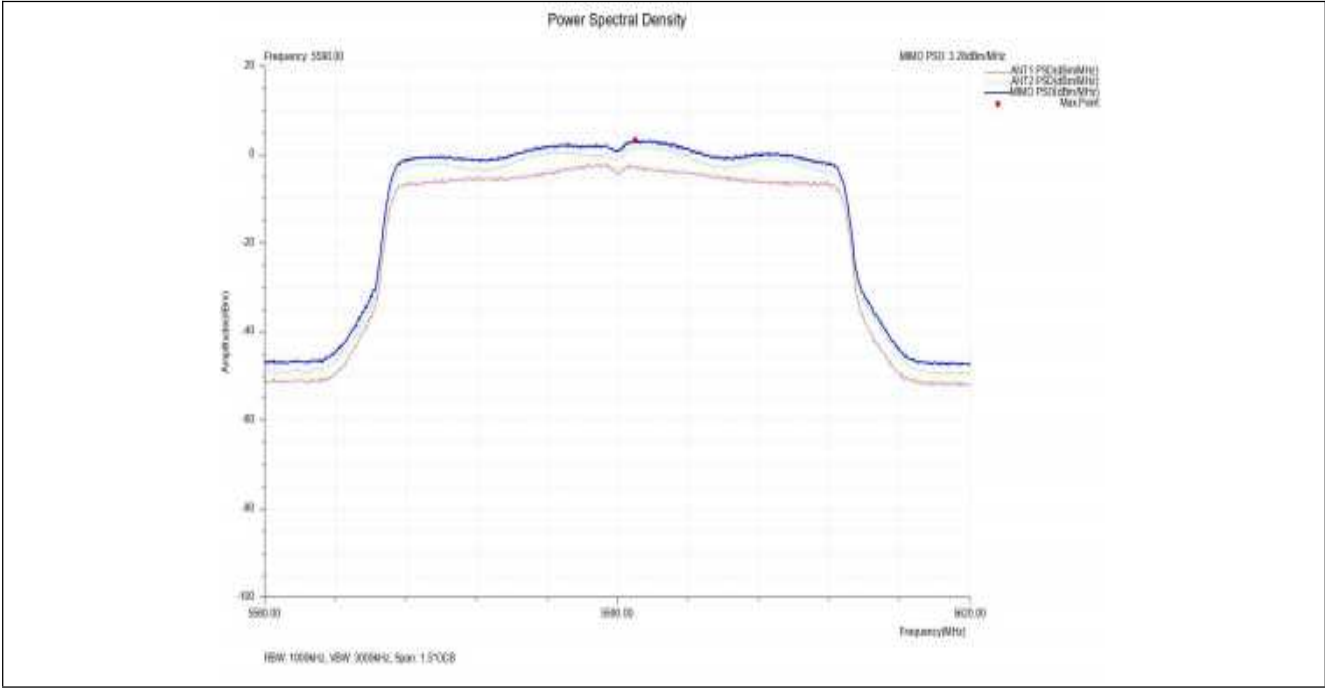


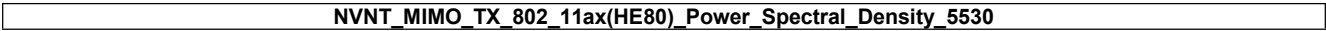
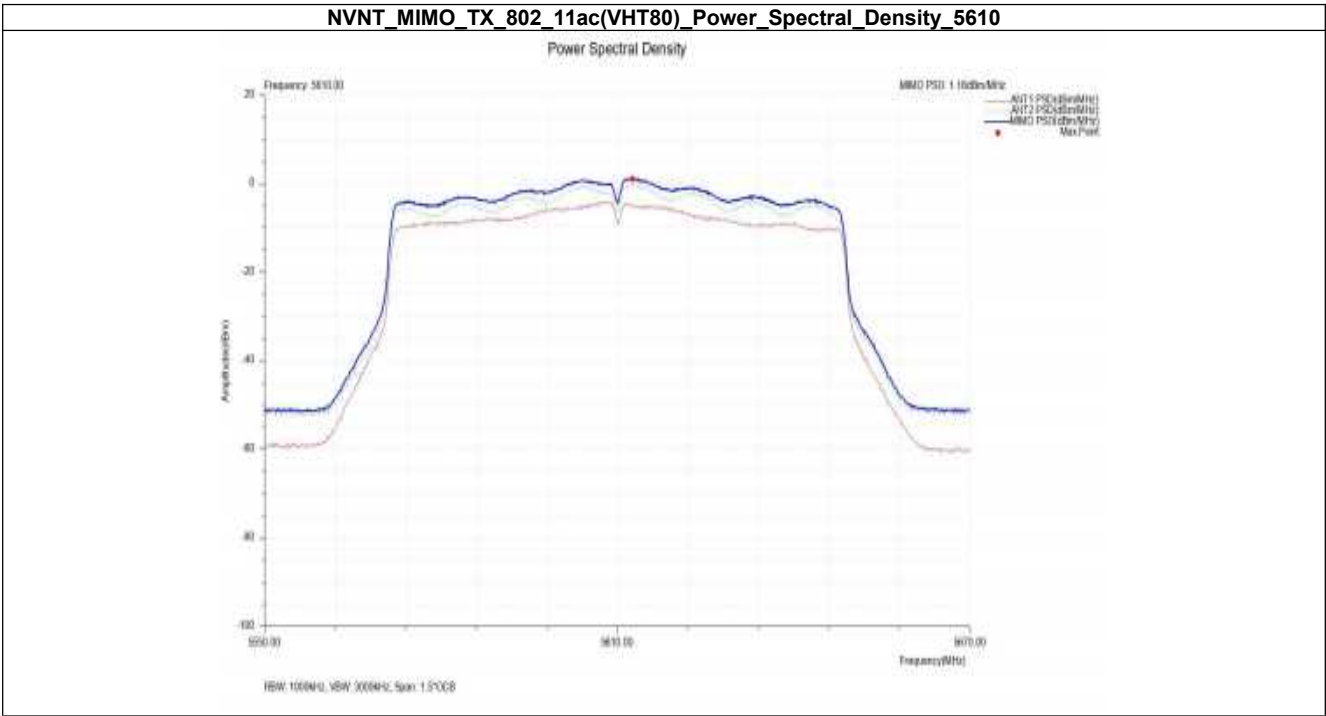
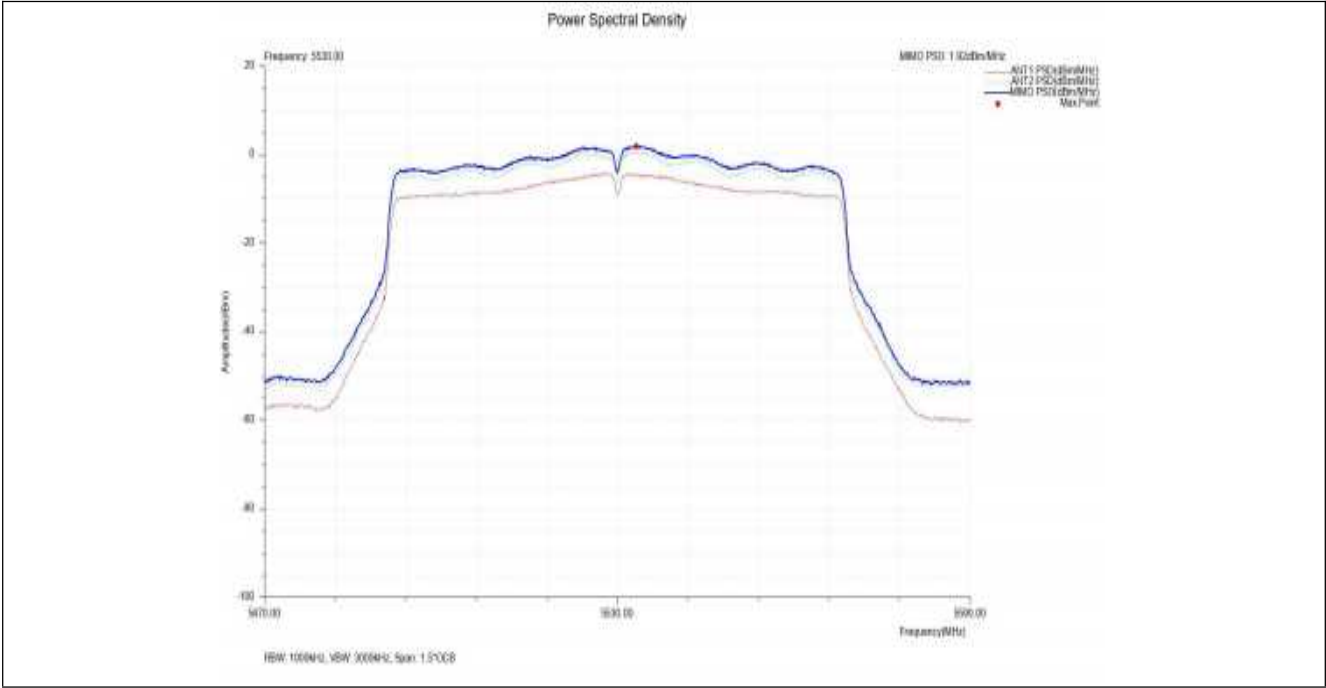


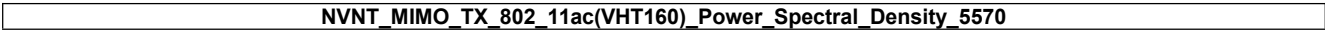
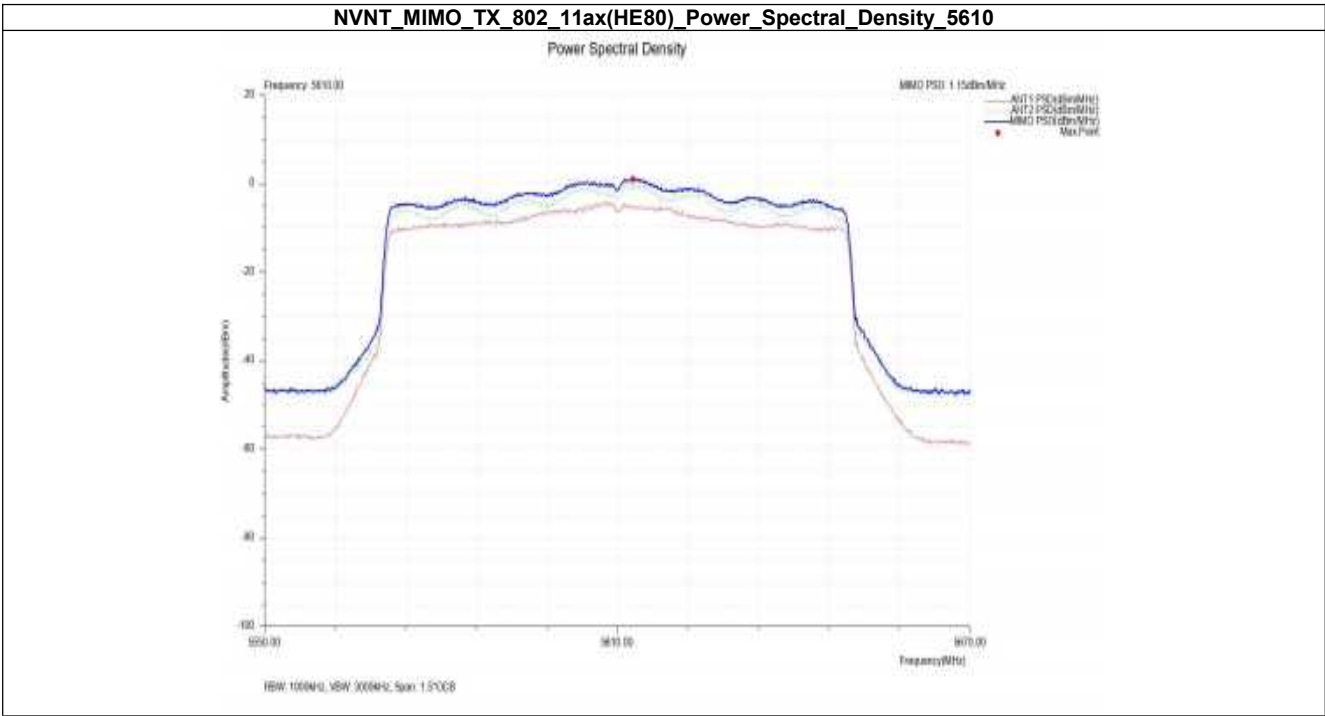
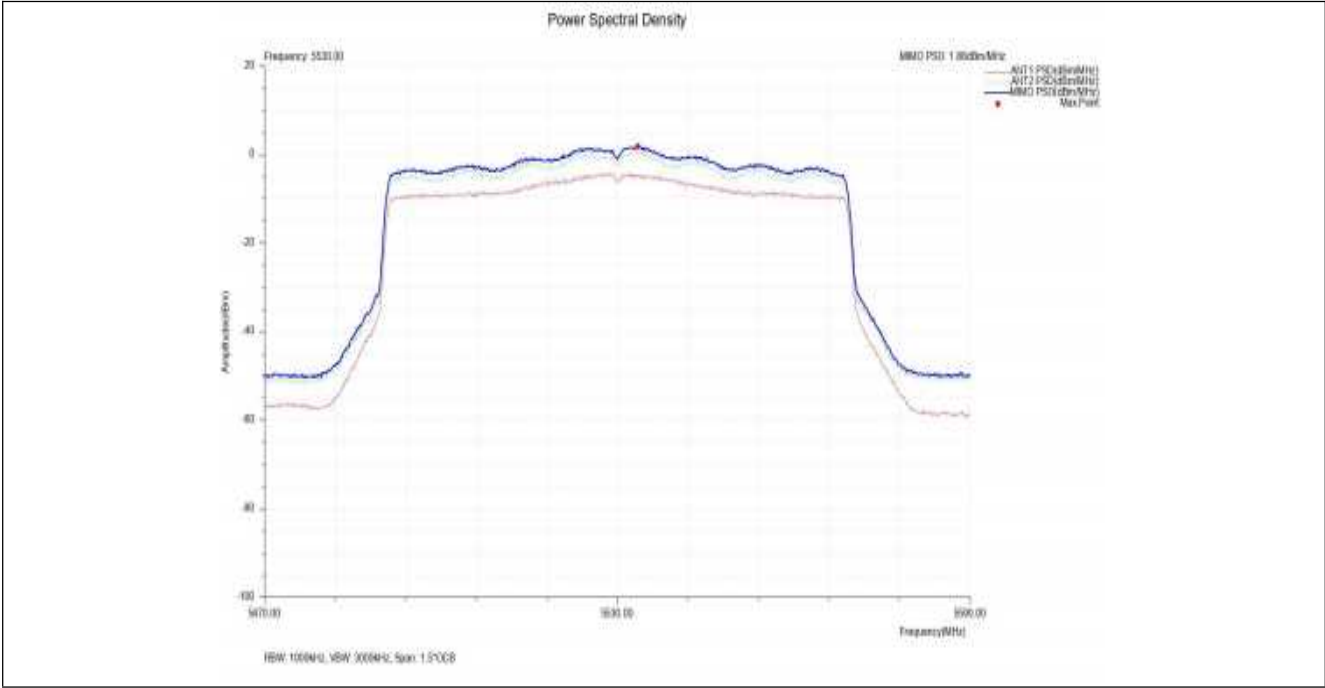


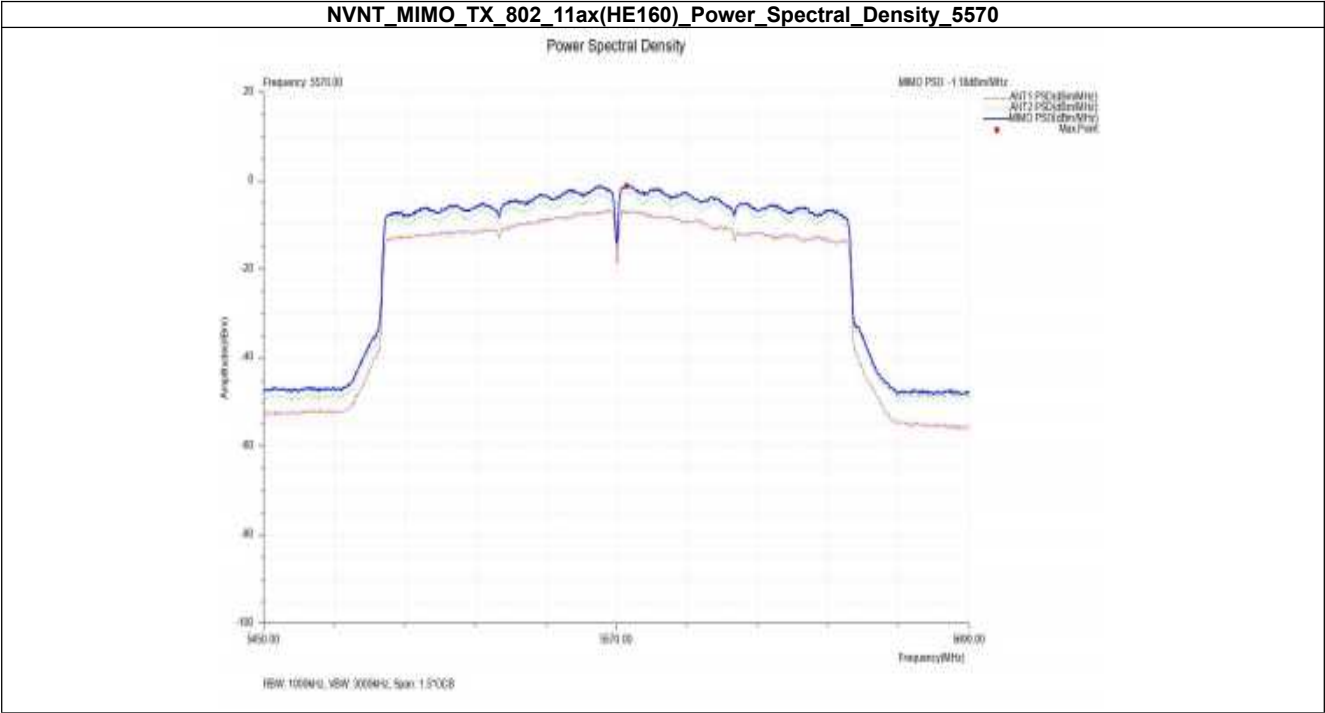
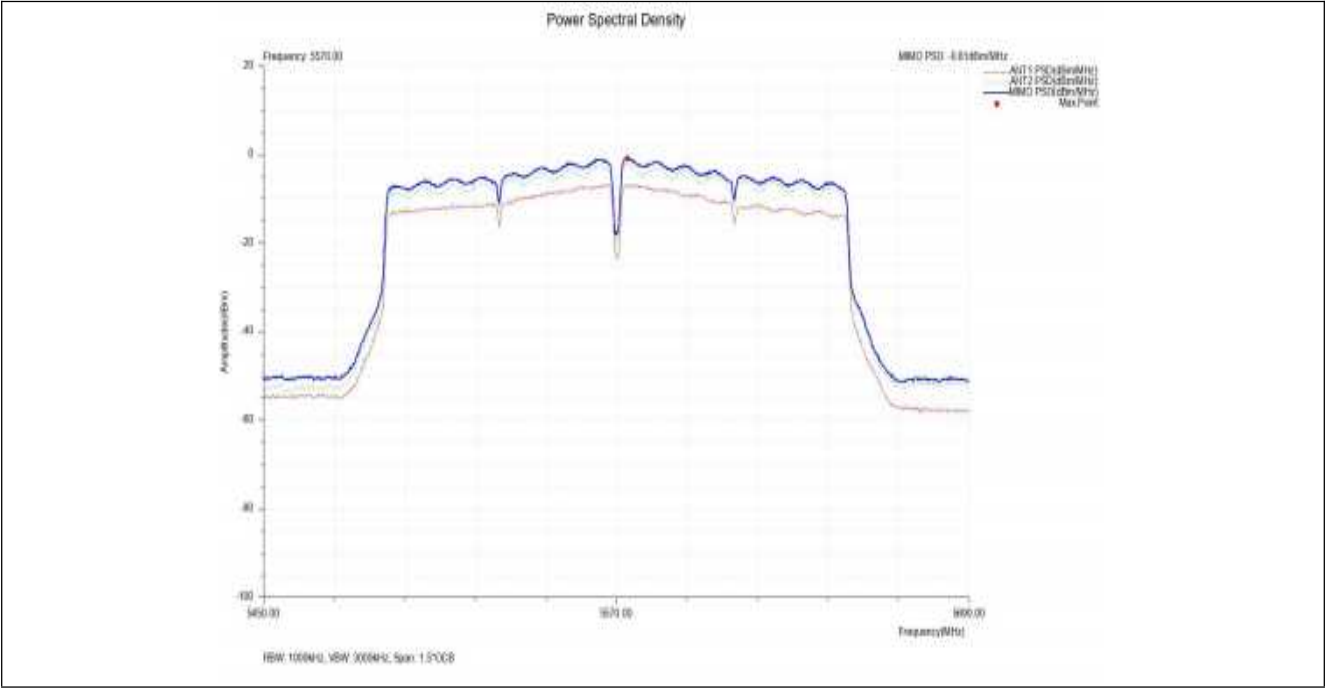












5. Frequency Stability

Reference Frequency: 802.11ac channel= 100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-20	124.81	0.02269	Within the band of operation	Pass
	-10	130.54	0.02373		
	0	126.82	0.02306		
	10	121.46	0.02208		
	20	124.73	0.02268		
	30	134.28	0.02441		
	40	132.06	0.02401		
	50	135.47	0.02463		
	55	129.46	0.02354		
13.2	25	131.83	0.02397	Within the band of operation	Pass
10.8	25	128.65	0.02339		