

Table of Contents

1. -6dB Emission Bandwidth2

2. -26dB and 99% Emission Bandwidth 13

3. Duty Cycle 34

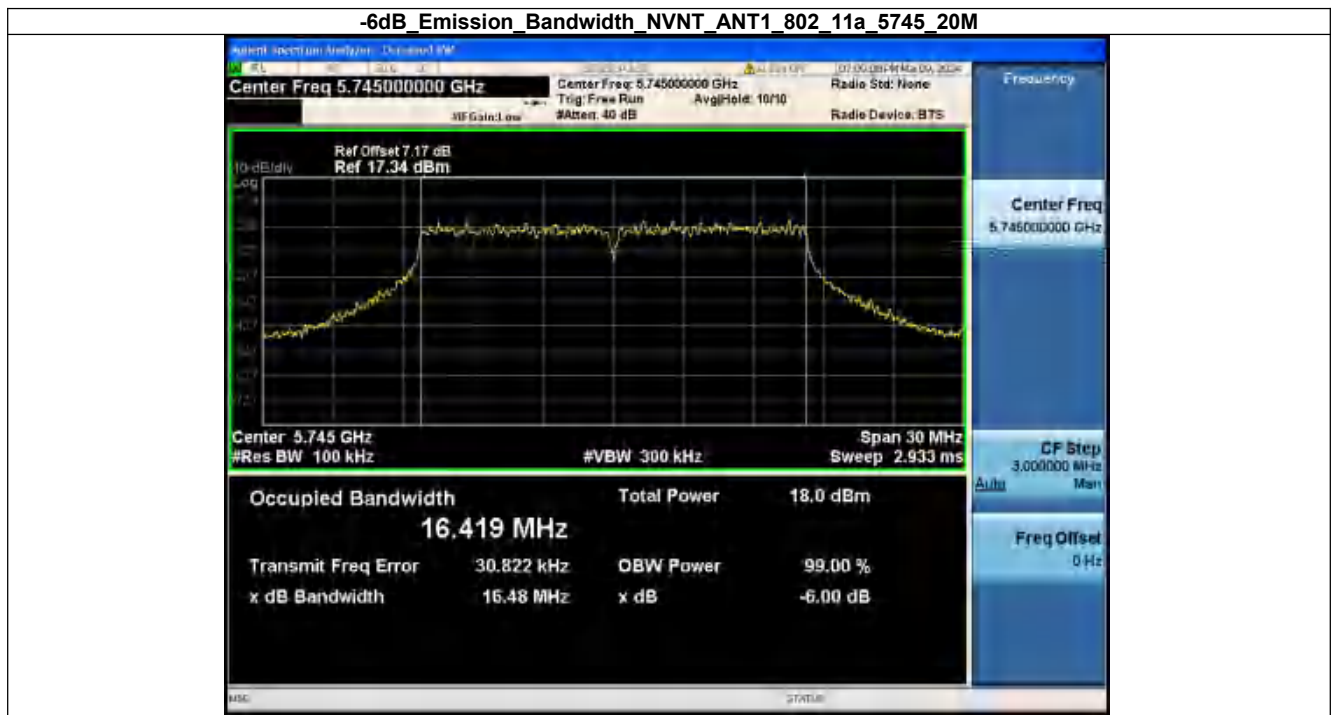
4. Maximum Conducted Output Power45

5. Power Spectral Density 66

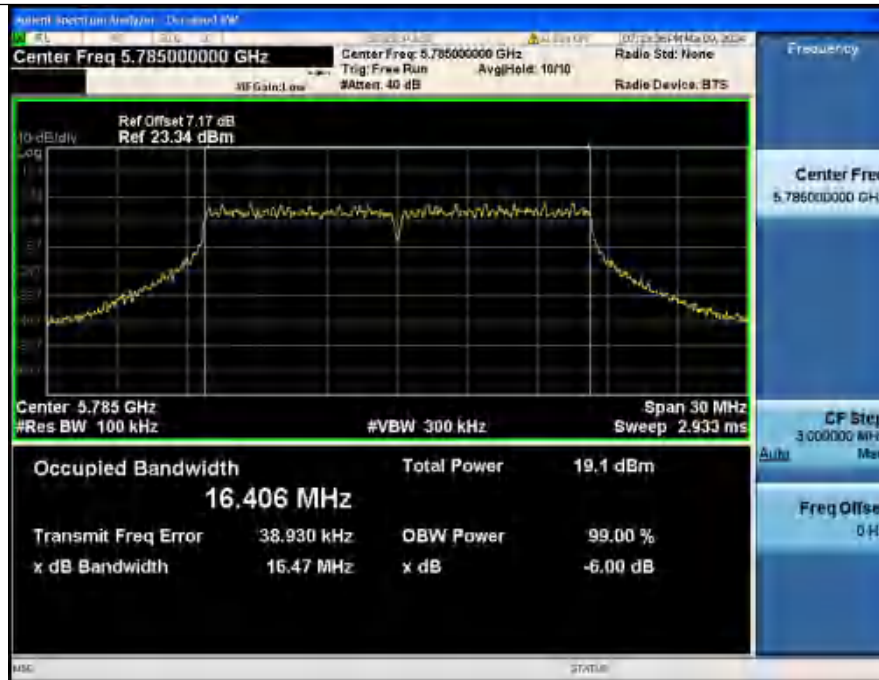
6. Frequency Stability 97

1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	LCH	5745.00	16.478	0.500	Pass
NVNT	ANT1	MCH	5785.00	16.473	0.500	Pass
NVNT	ANT1	HCH	5825.00	16.482	0.500	Pass
NVNT	ANT1	LCH	5745.00	15.492	0.500	Pass
NVNT	ANT1	MCH	5785.00	17.178	0.500	Pass
NVNT	ANT1	HCH	5825.00	16.901	0.500	Pass
NVNT	ANT1	LCH	5745.00	12.597	0.500	Pass
NVNT	ANT1	MCH	5785.00	14.090	0.500	Pass
NVNT	ANT1	HCH	5825.00	15.057	0.500	Pass
NVNT	ANT1	LCH	5745.00	18.014	0.500	Pass
NVNT	ANT1	MCH	5785.00	18.460	0.500	Pass
NVNT	ANT1	HCH	5825.00	18.246	0.500	Pass
NVNT	ANT1	LCH	5755.00	33.387	0.500	Pass
NVNT	ANT1	HCH	5795.00	33.692	0.500	Pass
NVNT	ANT1	LCH	5755.00	31.262	0.500	Pass
NVNT	ANT1	HCH	5795.00	33.178	0.500	Pass
NVNT	ANT1	LCH	5755.00	36.100	0.500	Pass
NVNT	ANT1	HCH	5795.00	30.615	0.500	Pass
NVNT	ANT1	MCH	5775.00	70.020	0.500	Pass
NVNT	ANT1	MCH	5775.00	65.081	0.500	Pass



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11a_5825_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11n(HT20)_5745_20M



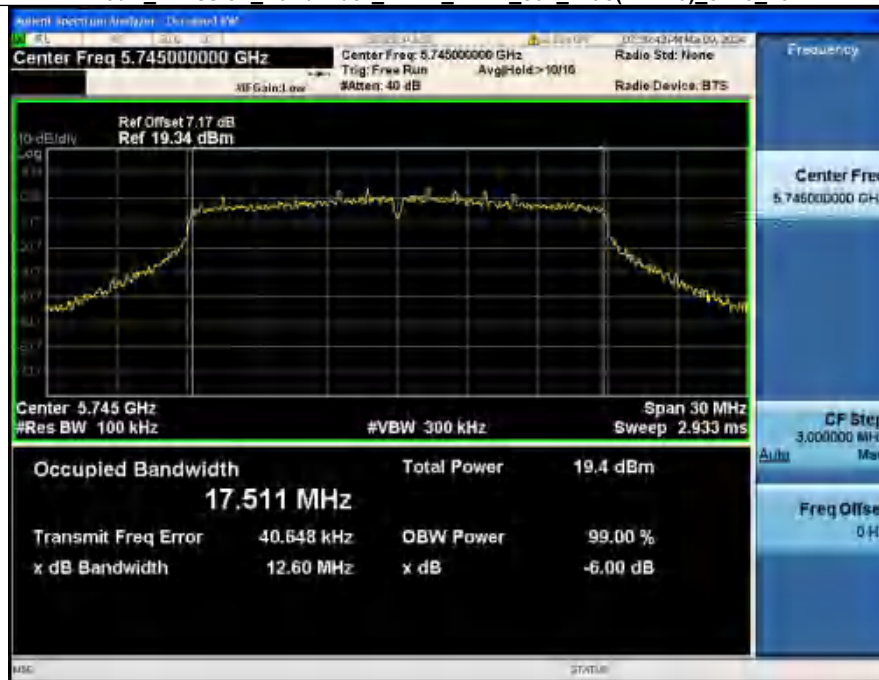
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5785_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5825_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M



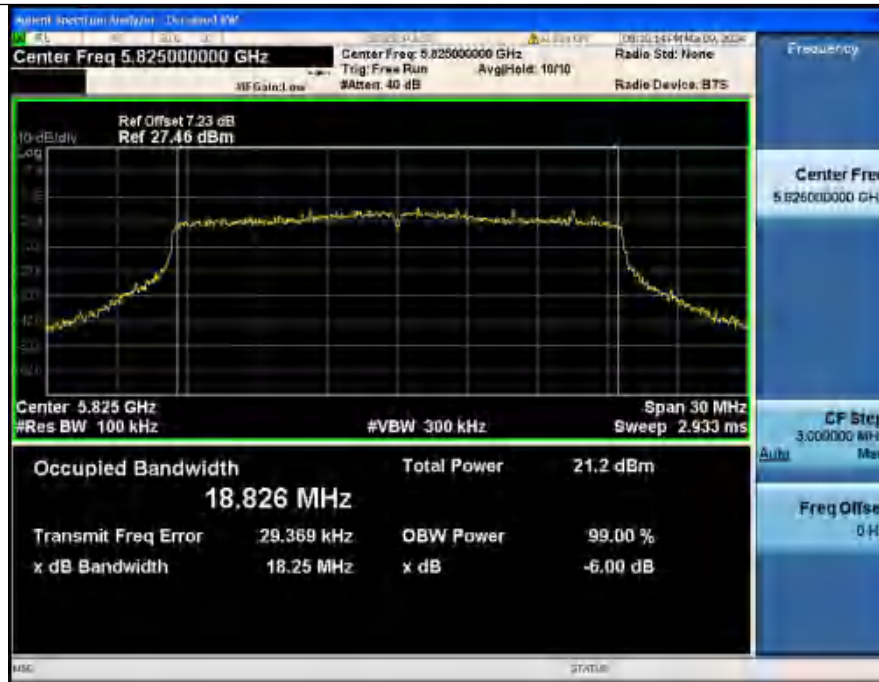
-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE20)_5745_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE20)_5785_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE20)_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT40)_5755_40M



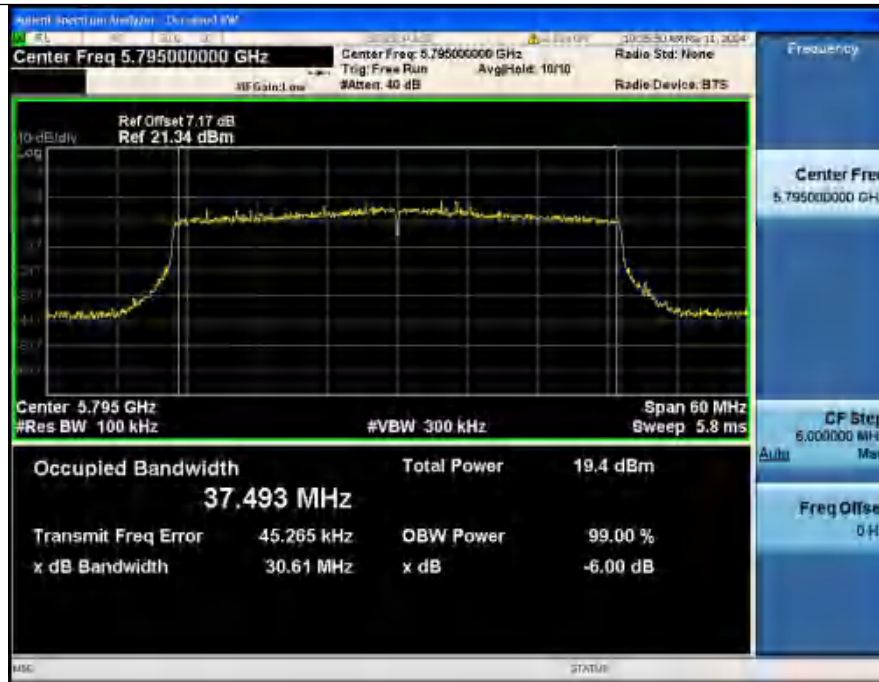
-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT40)_5795_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE40)_5755_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE40)_5795_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE80)_5775_80M



2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	20.53	16.68
NVNT	ANT1	802.11a	5785.00	20.69	16.69
NVNT	ANT1	802.11a	5825.00	20.88	16.65
NVNT	ANT1	802.11n(HT20)	5745.00	20.42	17.58
NVNT	ANT1	802.11n(HT20)	5785.00	20.55	17.58
NVNT	ANT1	802.11n(HT20)	5825.00	20.52	17.55
NVNT	ANT1	802.11ac(VHT20)	5745.00	20.98	17.55
NVNT	ANT1	802.11ac(VHT20)	5785.00	20.77	17.58
NVNT	ANT1	802.11ac(VHT20)	5825.00	21.01	17.54
NVNT	ANT1	802.11ax(HE20)	5745.00	20.88	18.91
NVNT	ANT1	802.11ax(HE20)	5785.00	21.02	18.90
NVNT	ANT1	802.11ax(HE20)	5825.00	21.07	18.89
NVNT	ANT1	802.11n(HT40)	5755.00	40.21	35.91
NVNT	ANT1	802.11n(HT40)	5795.00	40.13	35.92
NVNT	ANT1	802.11ac(VHT40)	5755.00	40.07	35.92
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.08	35.93
NVNT	ANT1	802.11ax(HE40)	5755.00	40.50	37.61
NVNT	ANT1	802.11ax(HE40)	5795.00	40.63	37.56
NVNT	ANT1	802.11ac(VHT80)	5775.00	81.89	74.72
NVNT	ANT1	802.11ax(HE80)	5775.00	82.49	76.63

99%_OCB_NVNT_ANT1_802_11a_5745



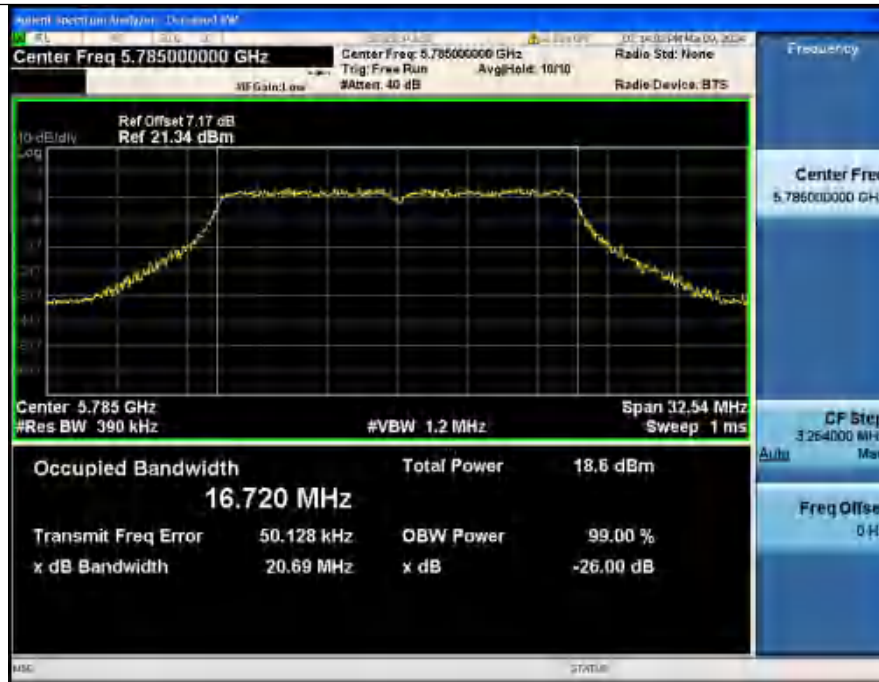
-26BW_NVNT_ANT1_802_11a_5745



99%_OCB_NVNT_ANT1_802_11a_5785



-26BW_NVNT_ANT1_802_11a_5785



99%_OCB_NVNT_ANT1_802_11a_5825



-26BW_NVNT_ANT1_802_11a_5825



99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



-26BW_NVNT_ANT1_802_11n(HT20)_5745



99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



-26BW_NVNT_ANT1_802_11n(HT20)_5785



99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



-26BW_NVNT_ANT1_802_11n(HT20)_5825



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



99% OCB_NVNT_ANT1_802_11ac(VHT20)_5785



-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



99% OCB_NVNT_ANT1_802_11ac(VHT20)_5825



-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



99%_OCB_NVNT_ANT1_802_11ax(HE20)_5745



-26BW_NVNT_ANT1_802_11ax(HE20)_5745



99%_OCB_NVNT_ANT1_802_11ax(HE20)_5785



-26BW_NVNT_ANT1_802_11ax(HE20)_5785



99%_OCB_NVNT_ANT1_802_11ax(HE20)_5825



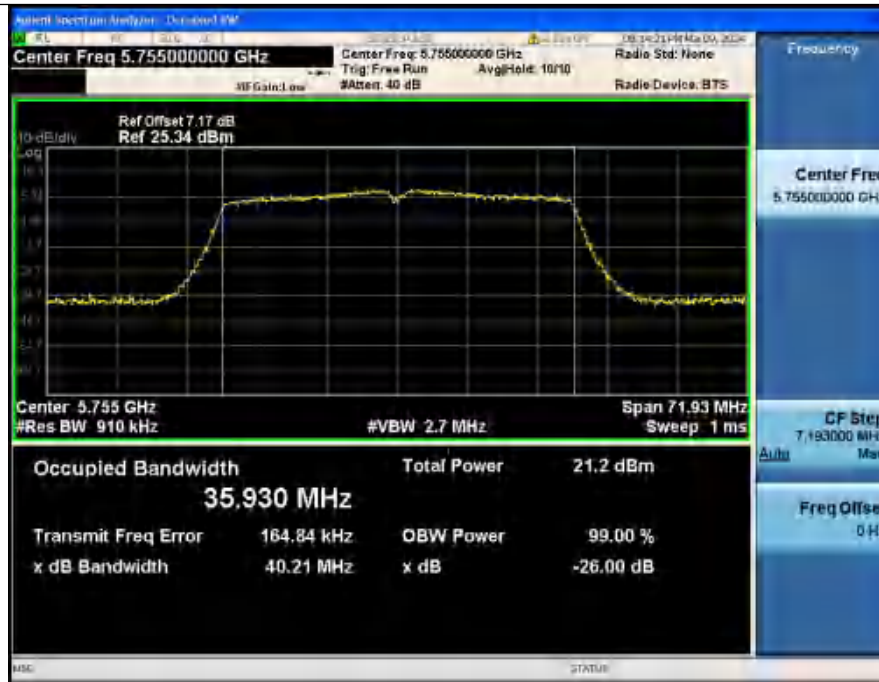
-26BW_NVNT_ANT1_802_11ax(HE20)_5825



99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



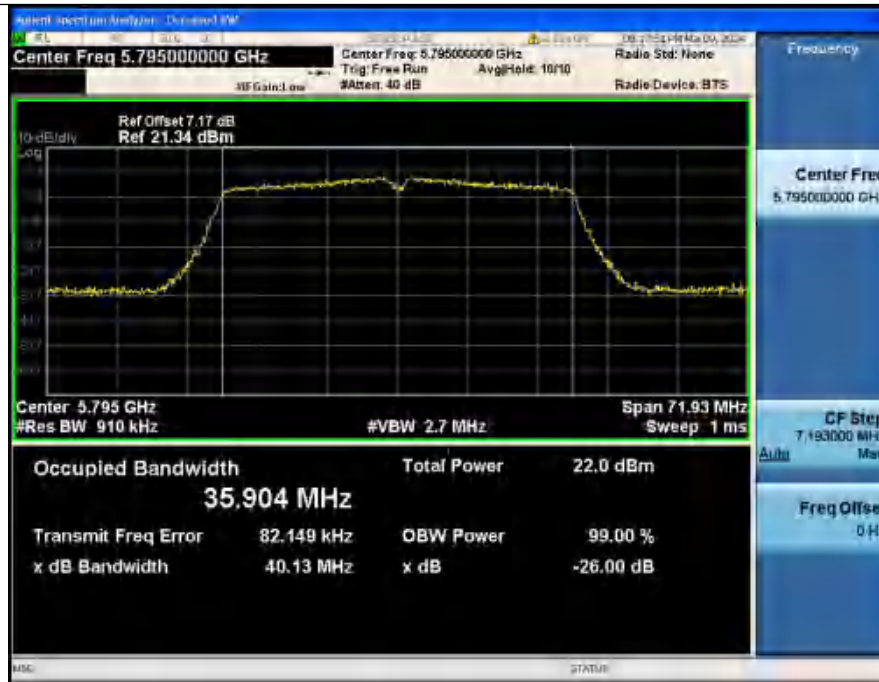
-26BW_NVNT_ANT1_802_11n(HT40)_5755



99% OCB_NVNT_ANT1_802_11n(HT40)_5795



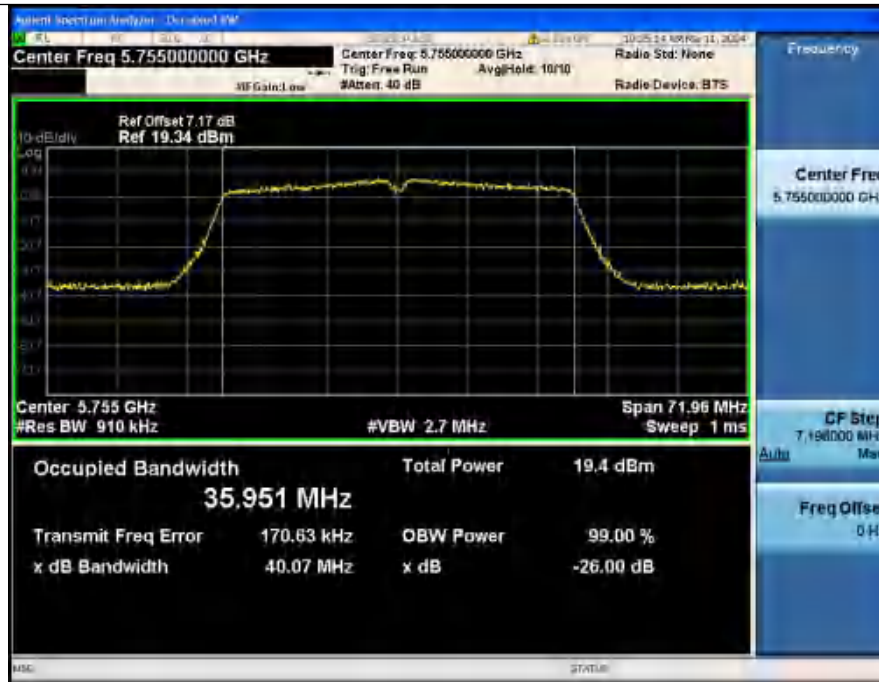
-26BW_NVNT_ANT1_802_11n(HT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



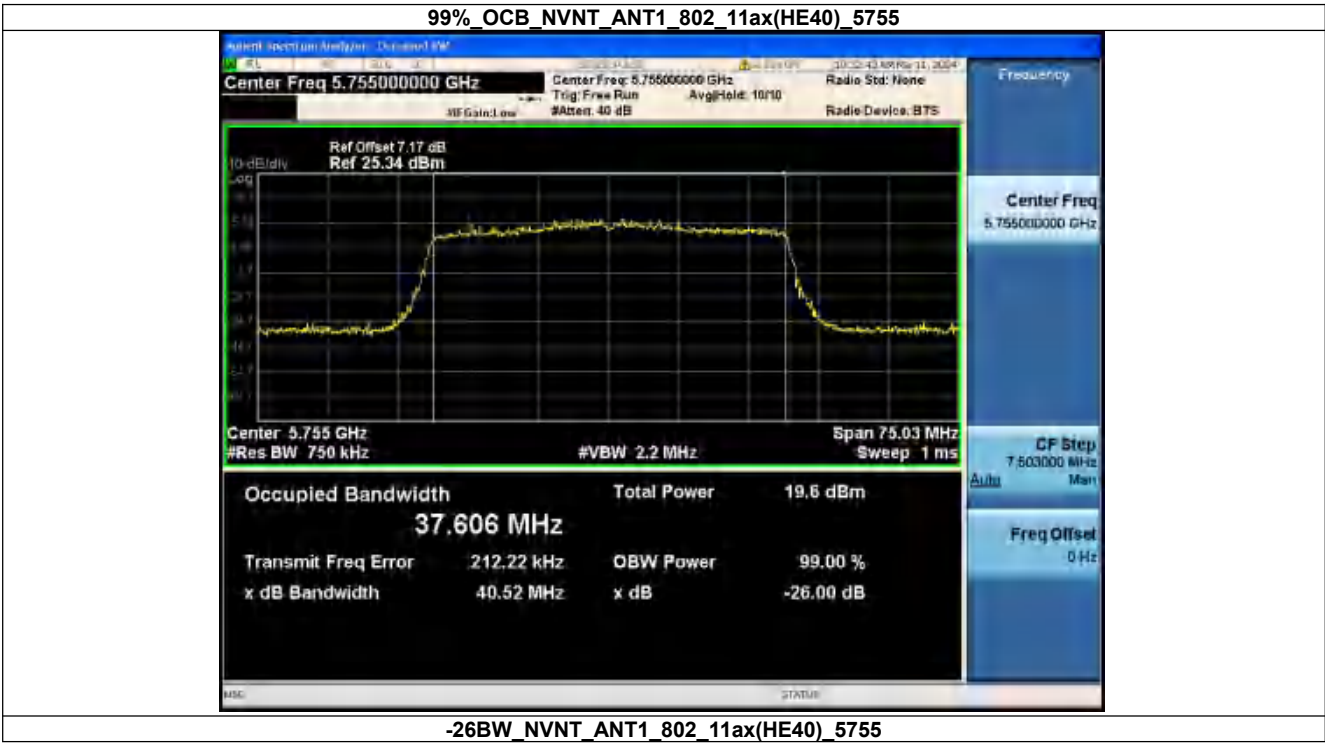
99% OCB_NVNT_ANT1_802_11ac(VHT40)_5795



-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5755



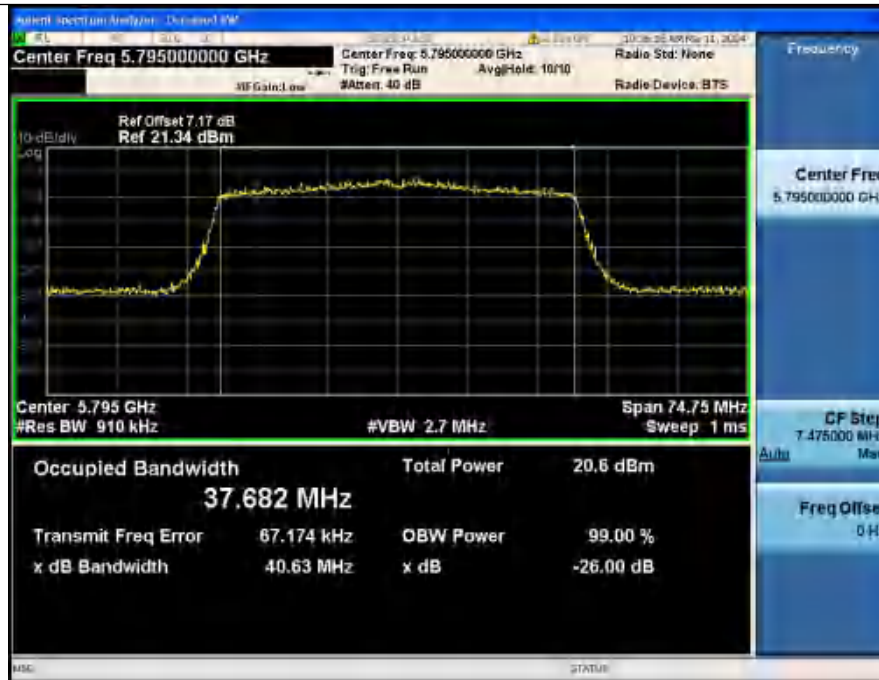
-26BW_NVNT_ANT1_802_11ax(HE40)_5755



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5795



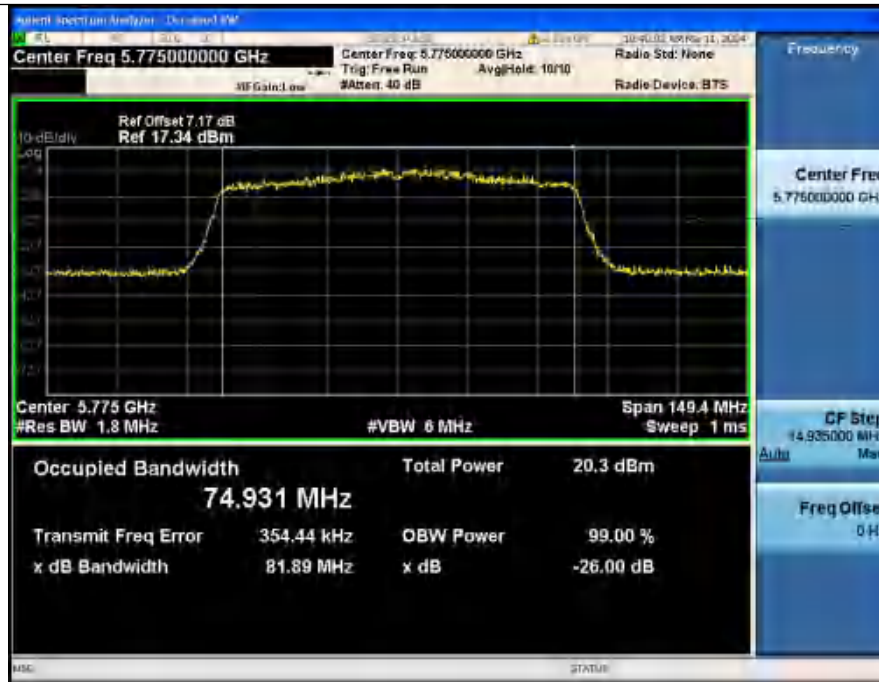
-26BW_NVNT_ANT1_802_11ax(HE40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



-26BW_NVNT_ANT1_802_11ac(VHT80)_5775



99%_OCB_NVNT_ANT1_802_11ax(HE80)_5775



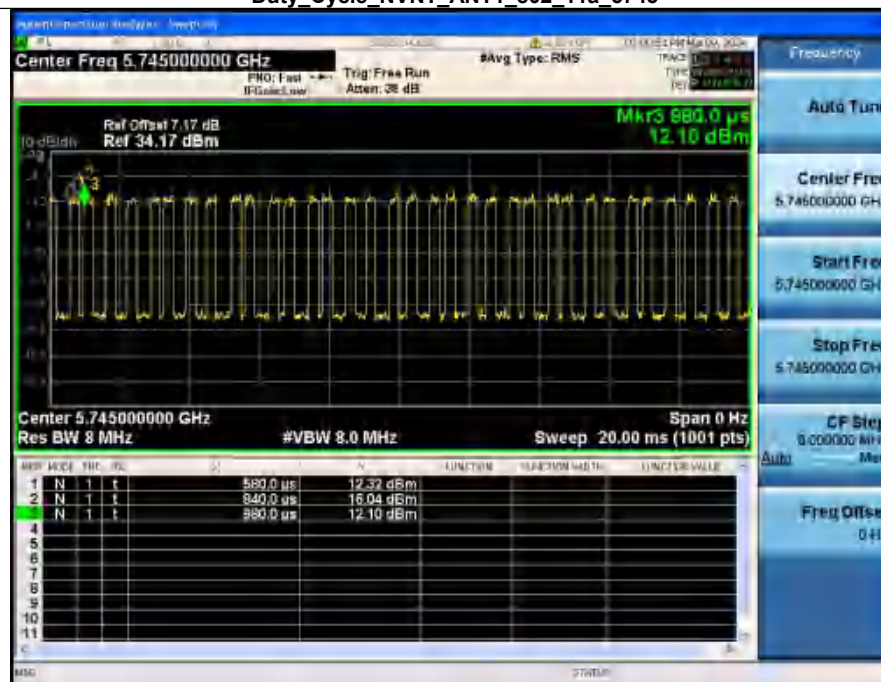
-26BW_NVNT_ANT1_802_11ax(HE80)_5775



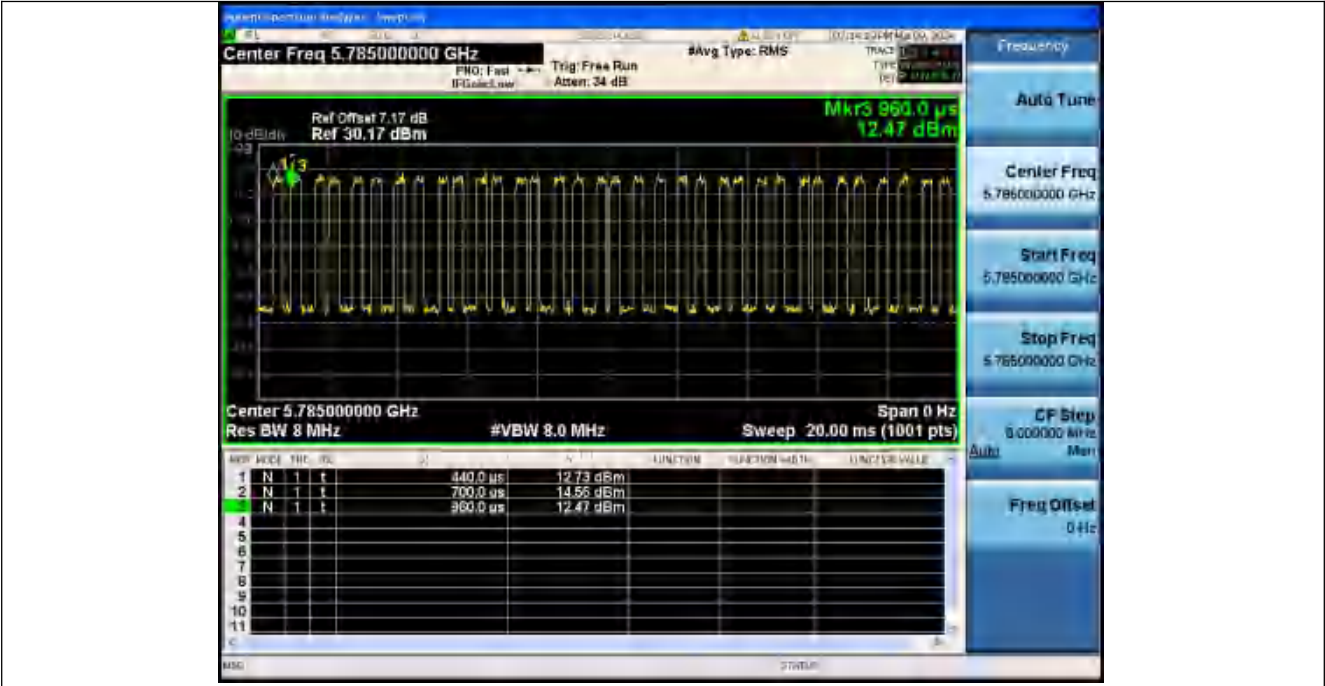
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	65.00	1.87
NVNT	ANT1	802.11a	5785.00	50.00	3.01
NVNT	ANT1	802.11a	5825.00	42.42	3.72
NVNT	ANT1	802.11n(HT20)	5745.00	91.58	0.38
NVNT	ANT1	802.11n(HT20)	5785.00	85.00	0.71
NVNT	ANT1	802.11n(HT20)	5825.00	90.67	0.43
NVNT	ANT1	802.11ac(VHT20)	5745.00	91.55	0.38
NVNT	ANT1	802.11ac(VHT20)	5785.00	90.97	0.41
NVNT	ANT1	802.11ac(VHT20)	5825.00	91.55	0.38
NVNT	ANT1	802.11ax(HE20)	5745.00	92.20	0.35
NVNT	ANT1	802.11ax(HE20)	5785.00	91.28	0.40
NVNT	ANT1	802.11ax(HE20)	5825.00	92.23	0.35
NVNT	ANT1	802.11n(HT40)	5755.00	91.55	0.38
NVNT	ANT1	802.11n(HT40)	5795.00	89.77	0.47
NVNT	ANT1	802.11ac(VHT40)	5755.00	84.69	0.72
NVNT	ANT1	802.11ac(VHT40)	5795.00	91.55	0.38
NVNT	ANT1	802.11ax(HE40)	5755.00	90.97	0.41
NVNT	ANT1	802.11ax(HE40)	5795.00	92.20	0.35
NVNT	ANT1	802.11ac(VHT80)	5775.00	90.94	0.41
NVNT	ANT1	802.11ax(HE80)	5775.00	91.28	0.40

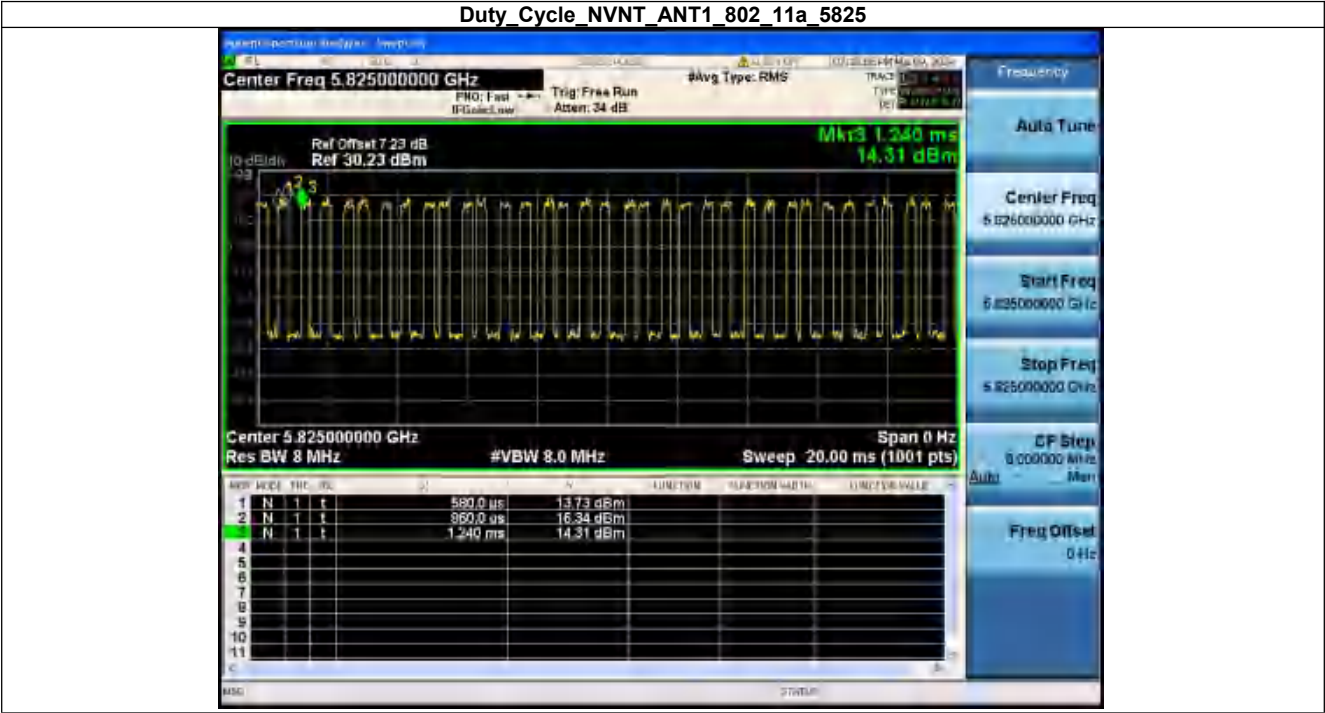
Duty_Cycle_NVNT_ANT1_802_11a_5745



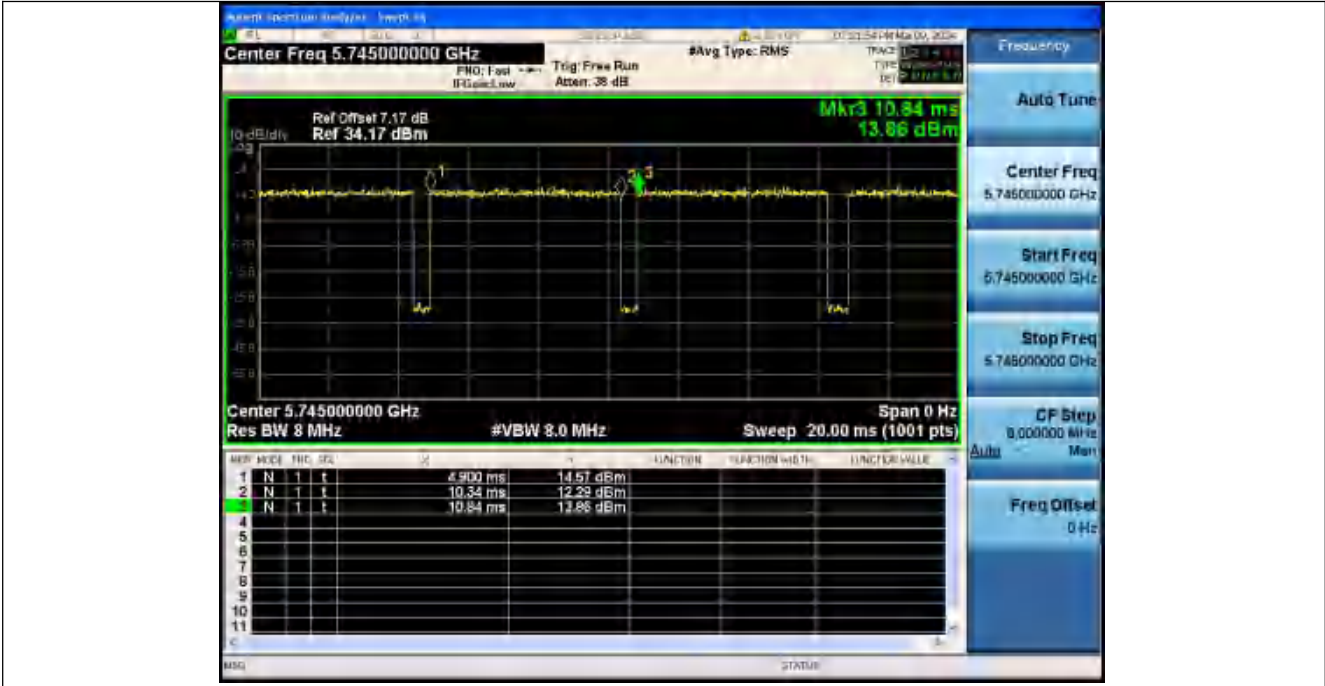
Duty_Cycle_NVNT_ANT1_802_11a_5785



Duty Cycle NVNT_ANT1_802_11a_5825



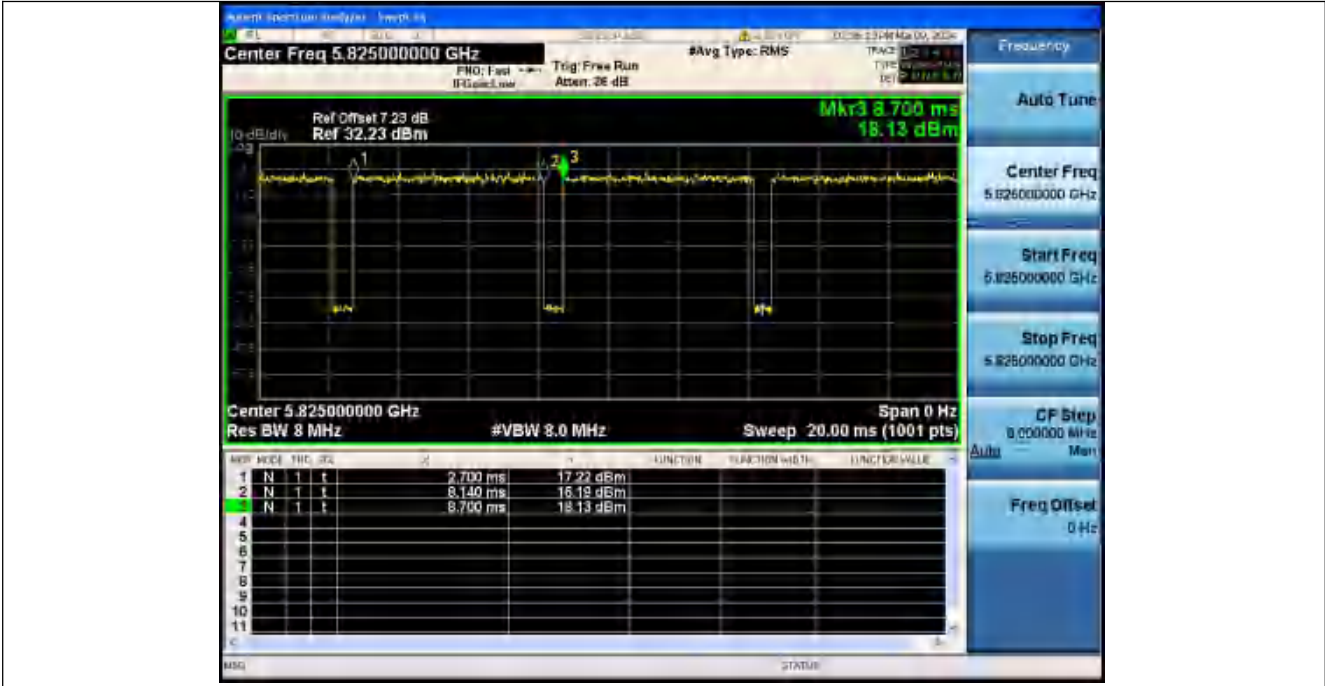
Duty Cycle NVNT_ANT1_802_11n(HT20)_5745



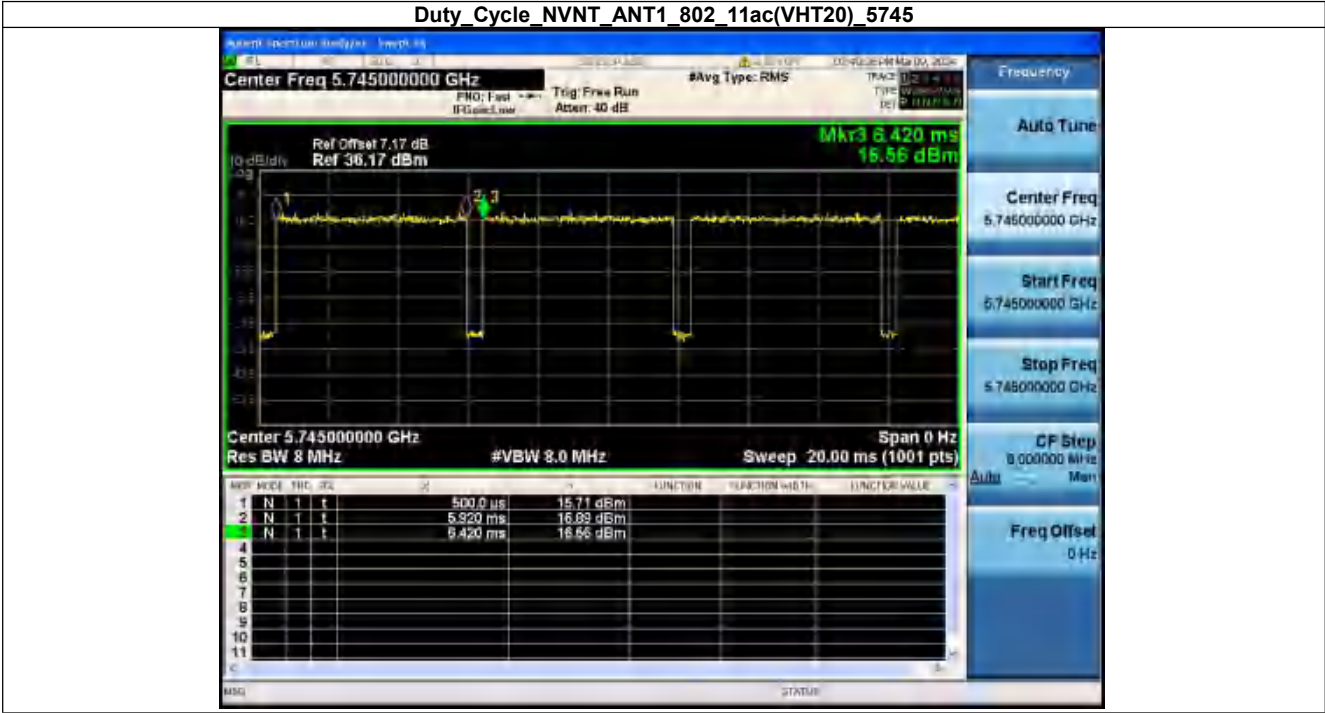
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



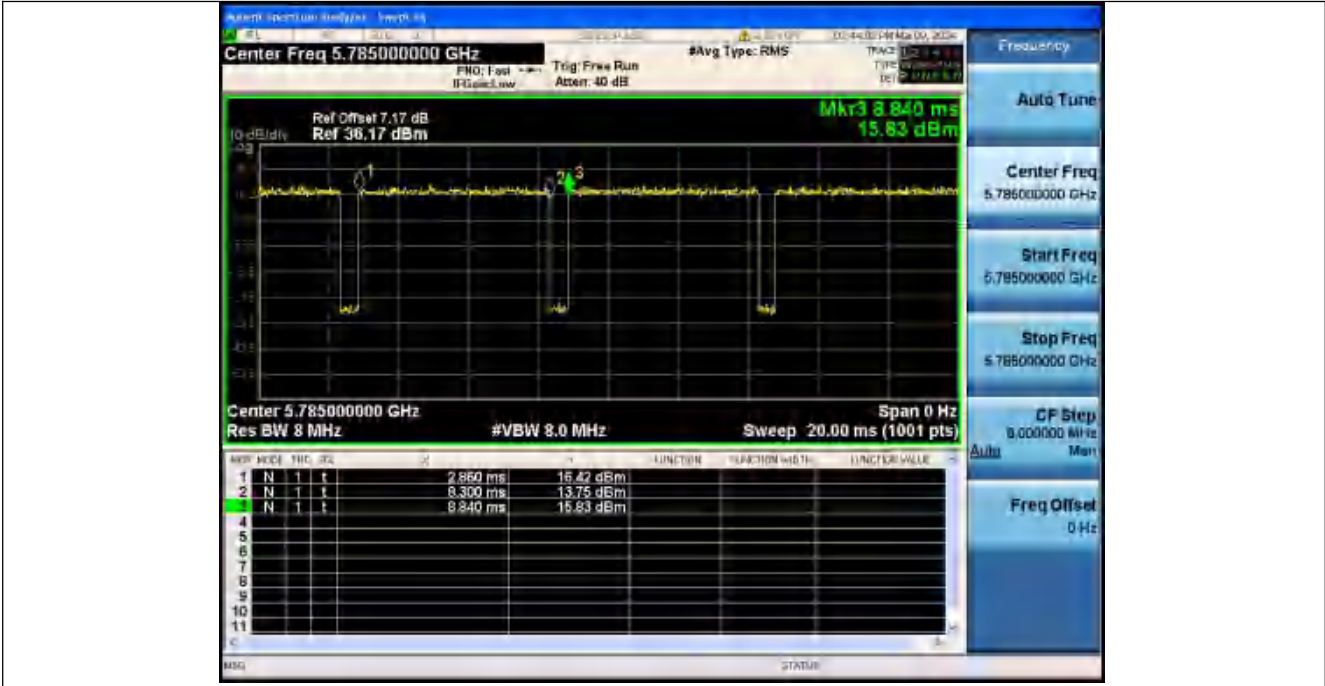
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



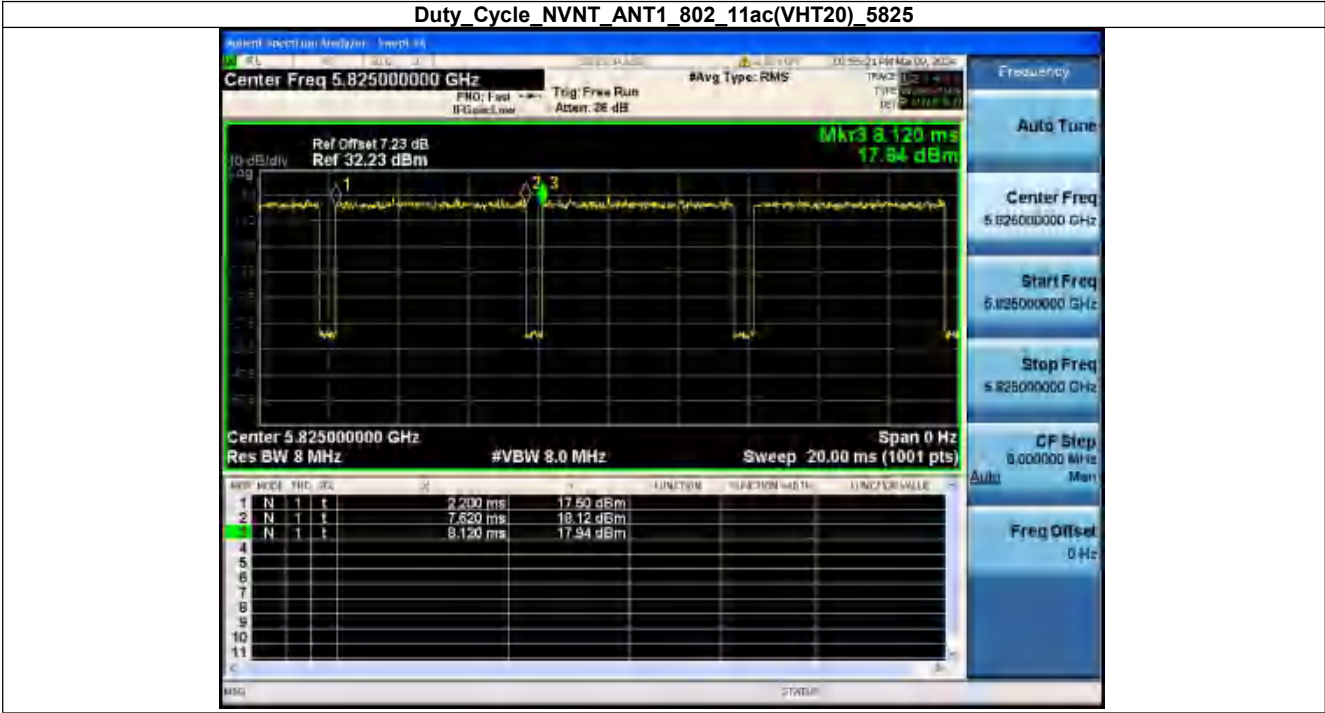
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



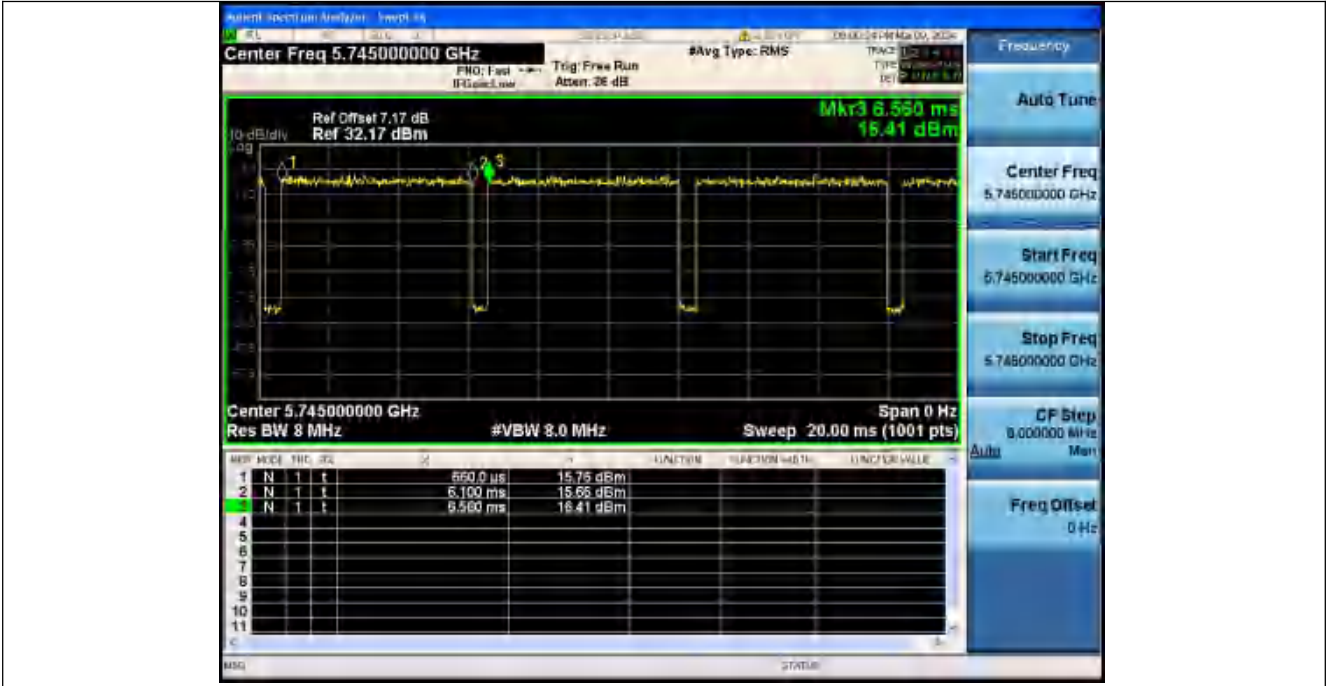
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



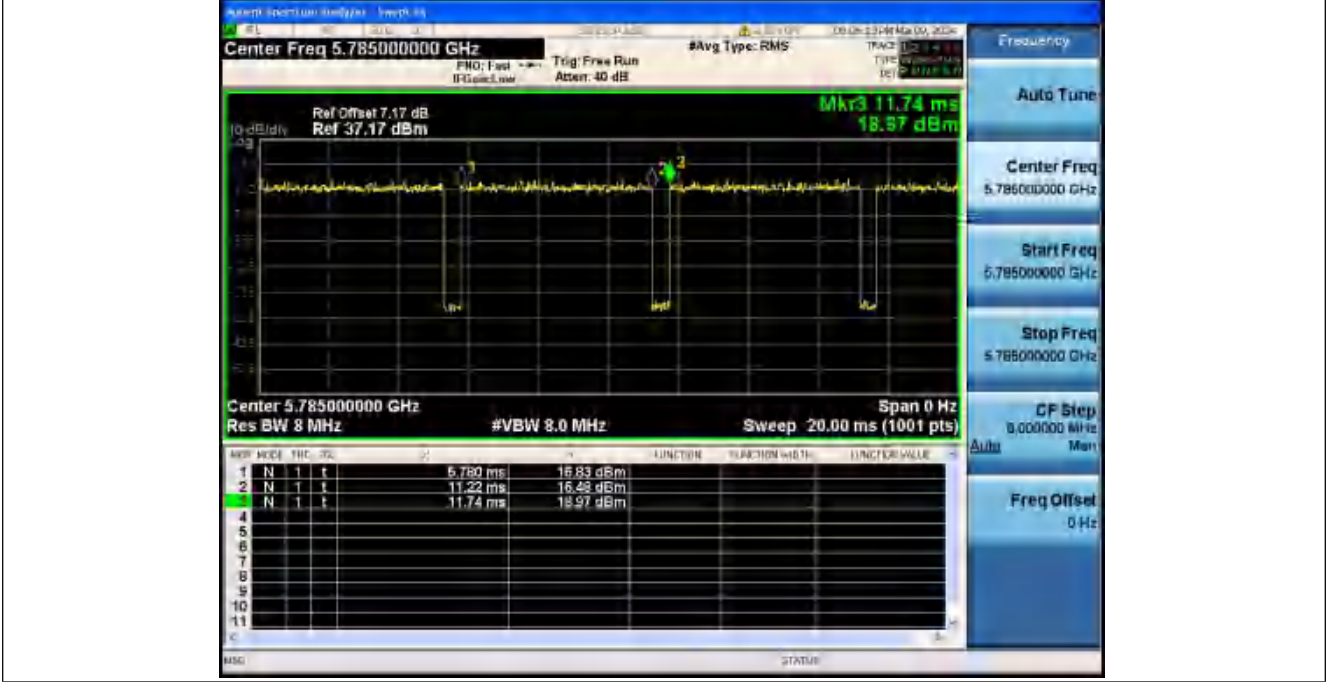
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



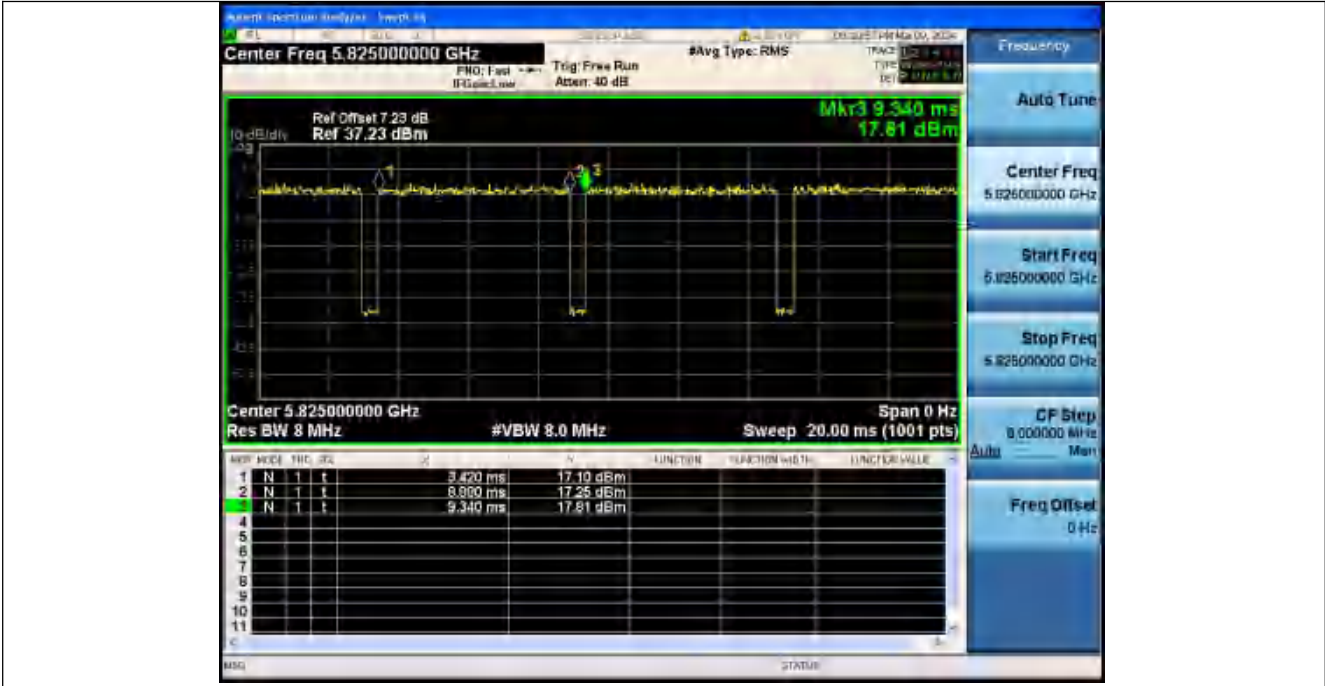
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5745



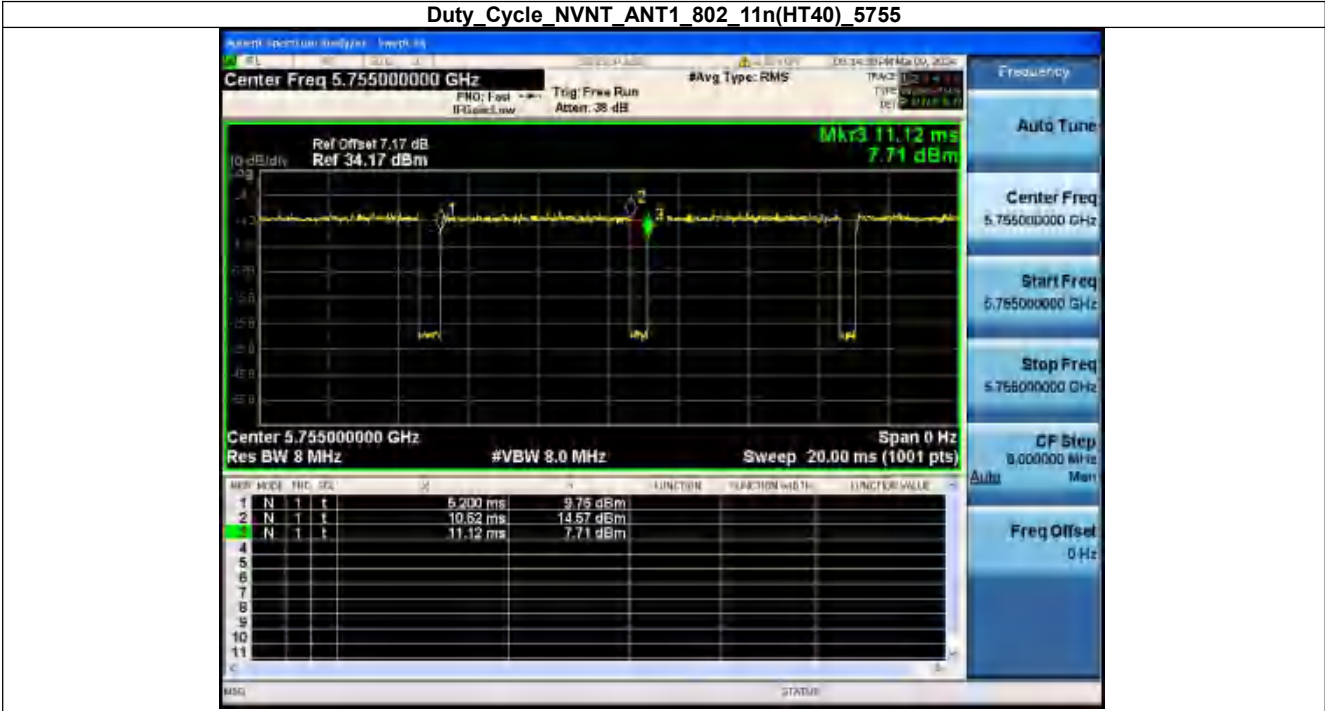
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5785



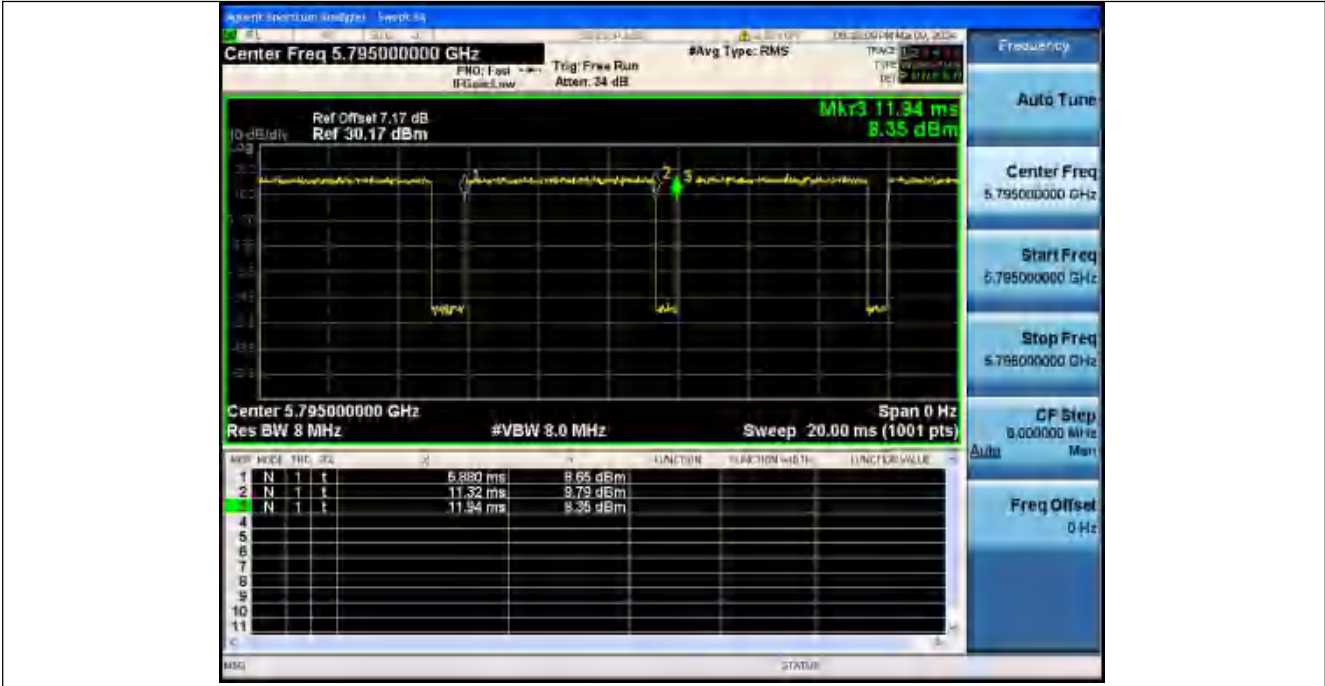
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5825



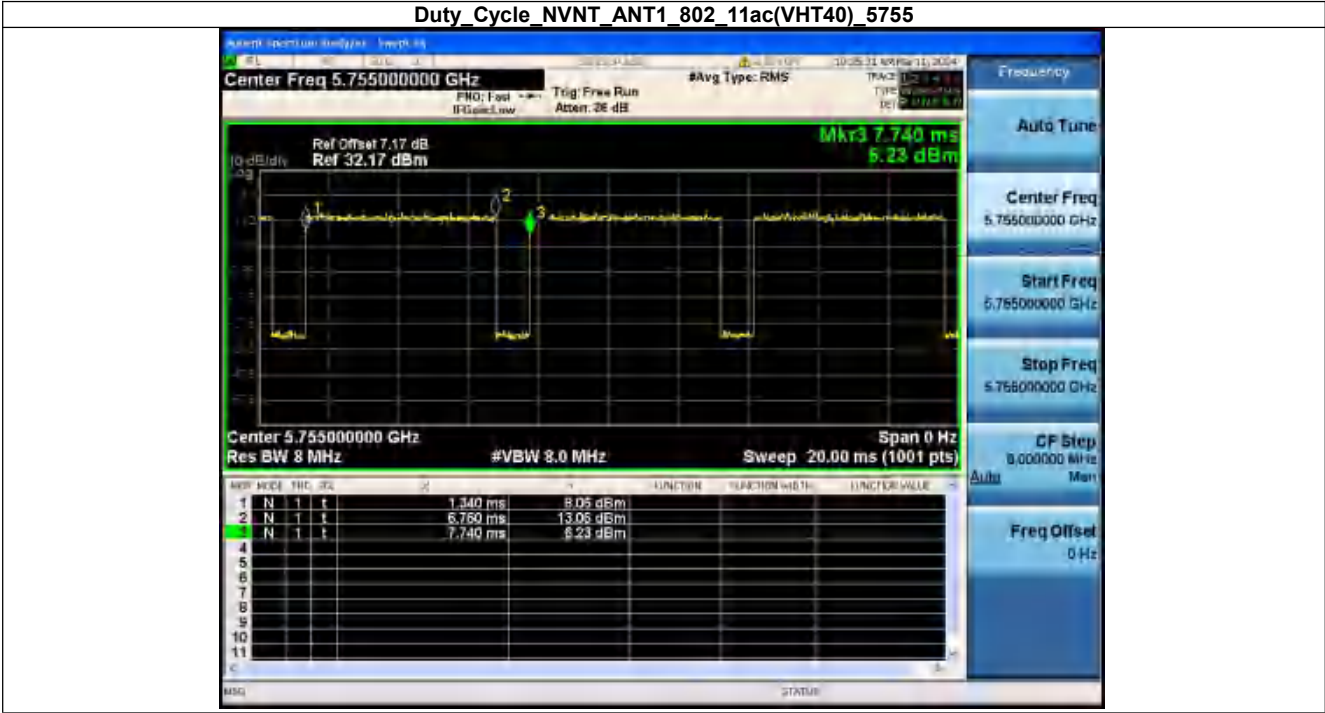
Duty Cycle_NVNT_ANT1_802_11n(HT40)_5755



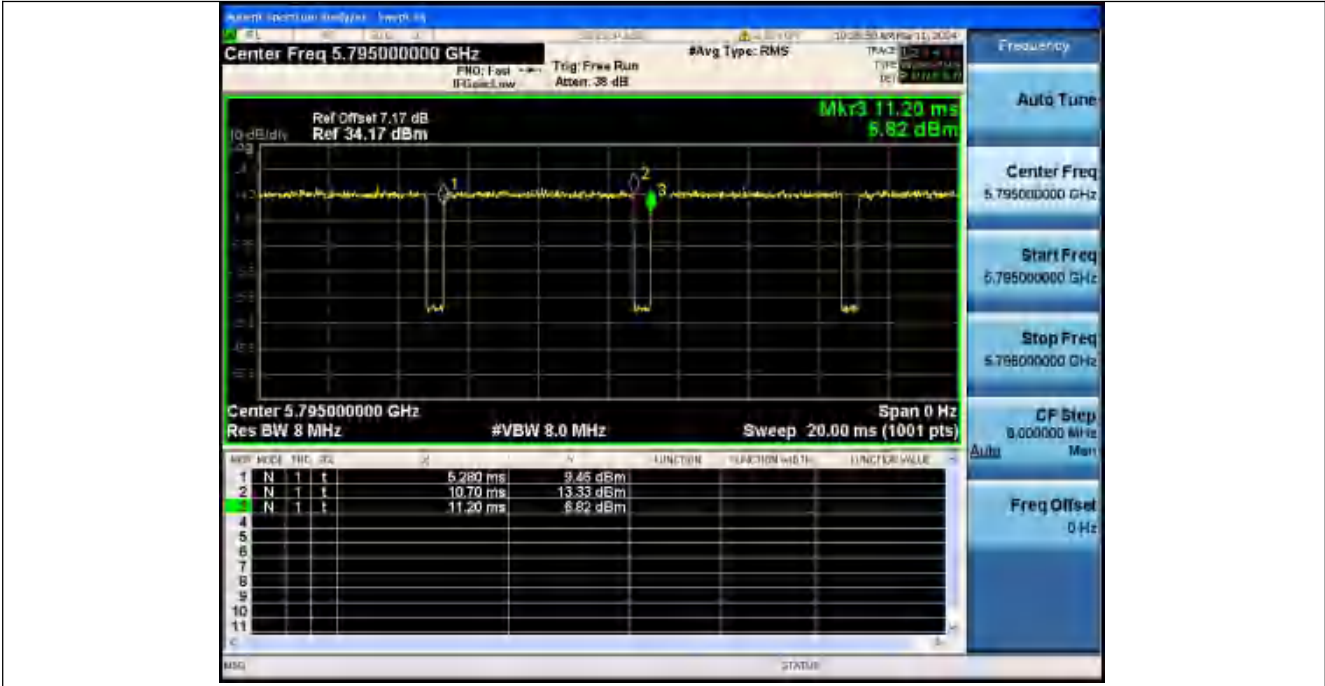
Duty Cycle_NVNT_ANT1_802_11n(HT40)_5795



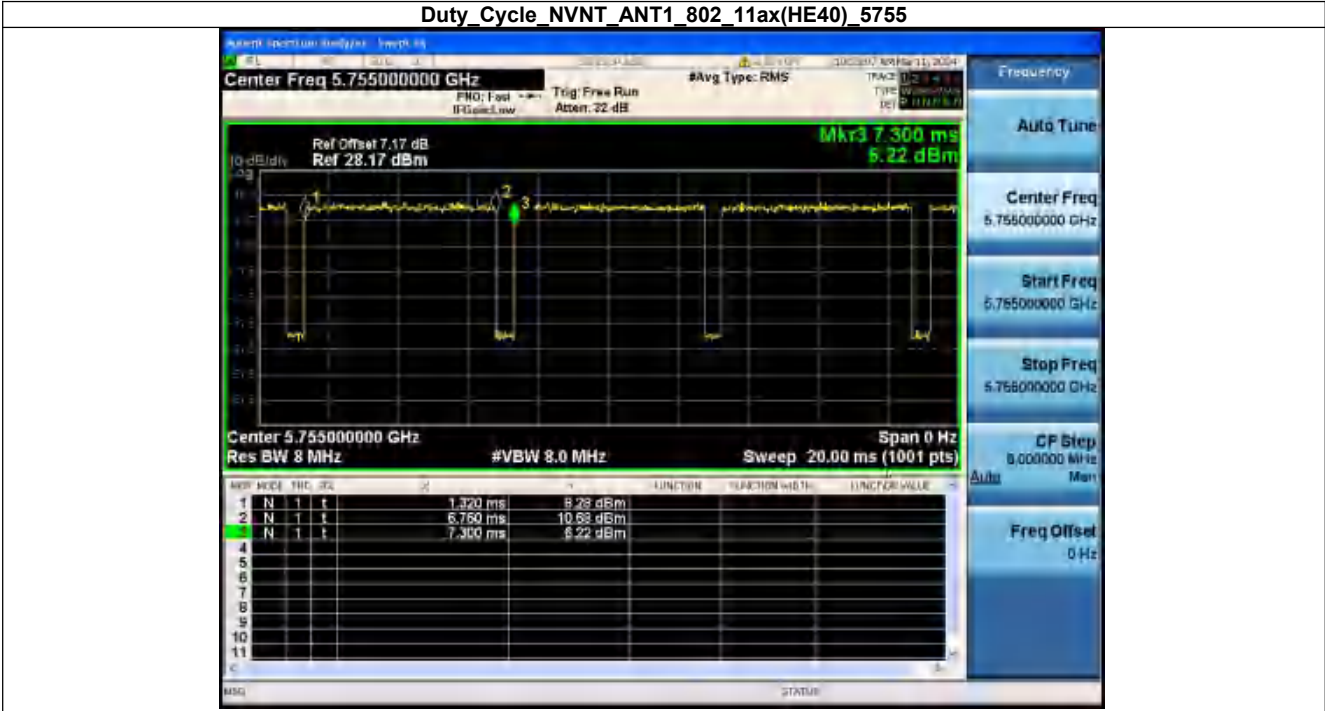
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



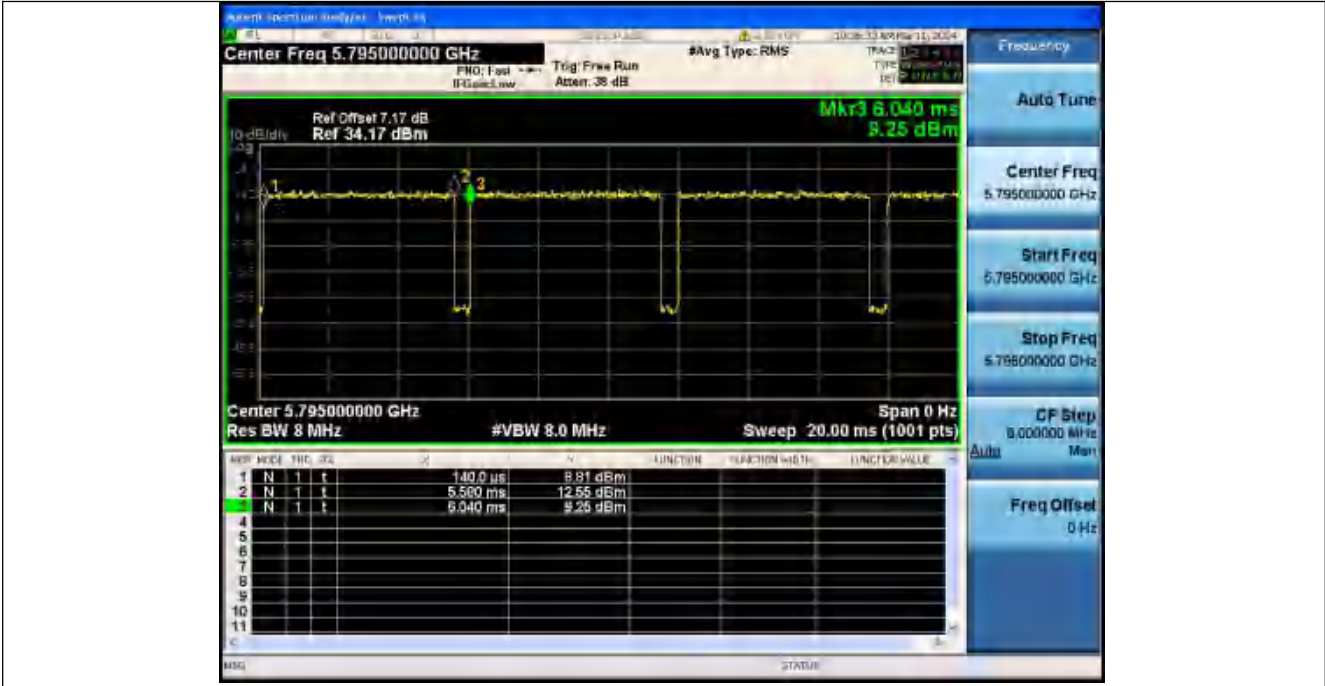
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



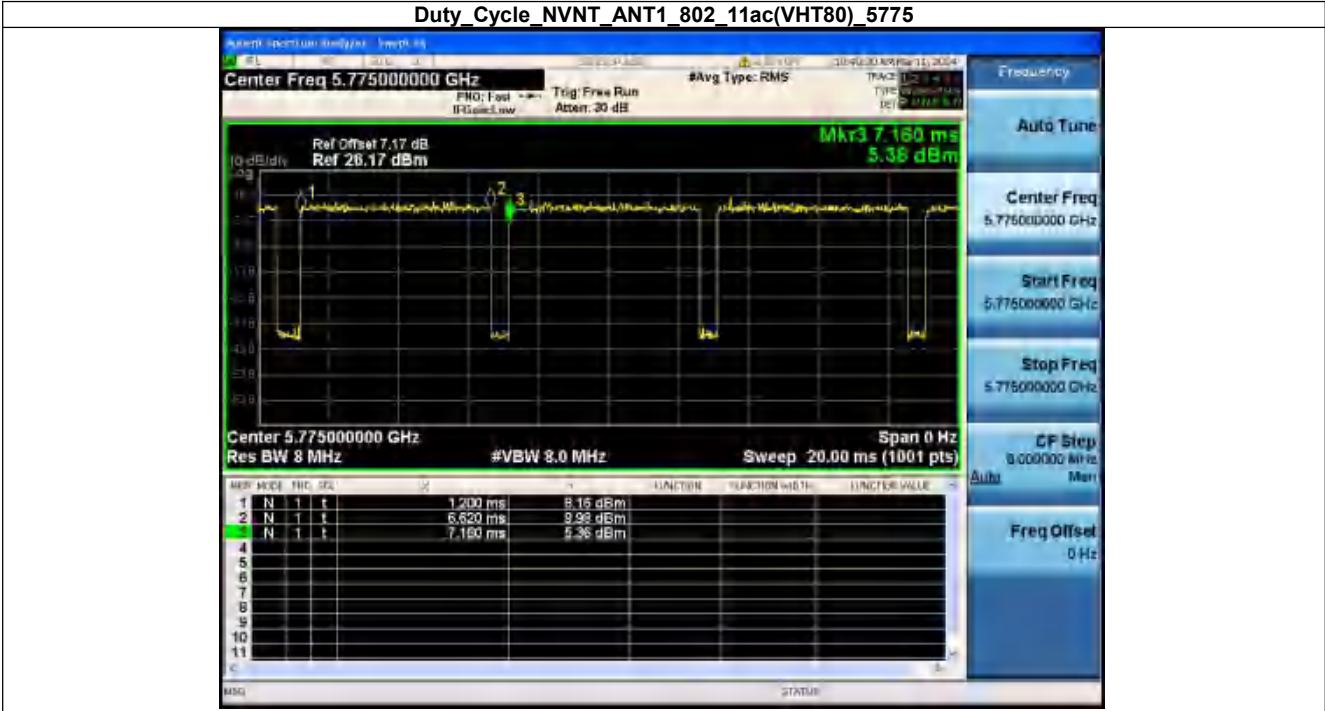
Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5755



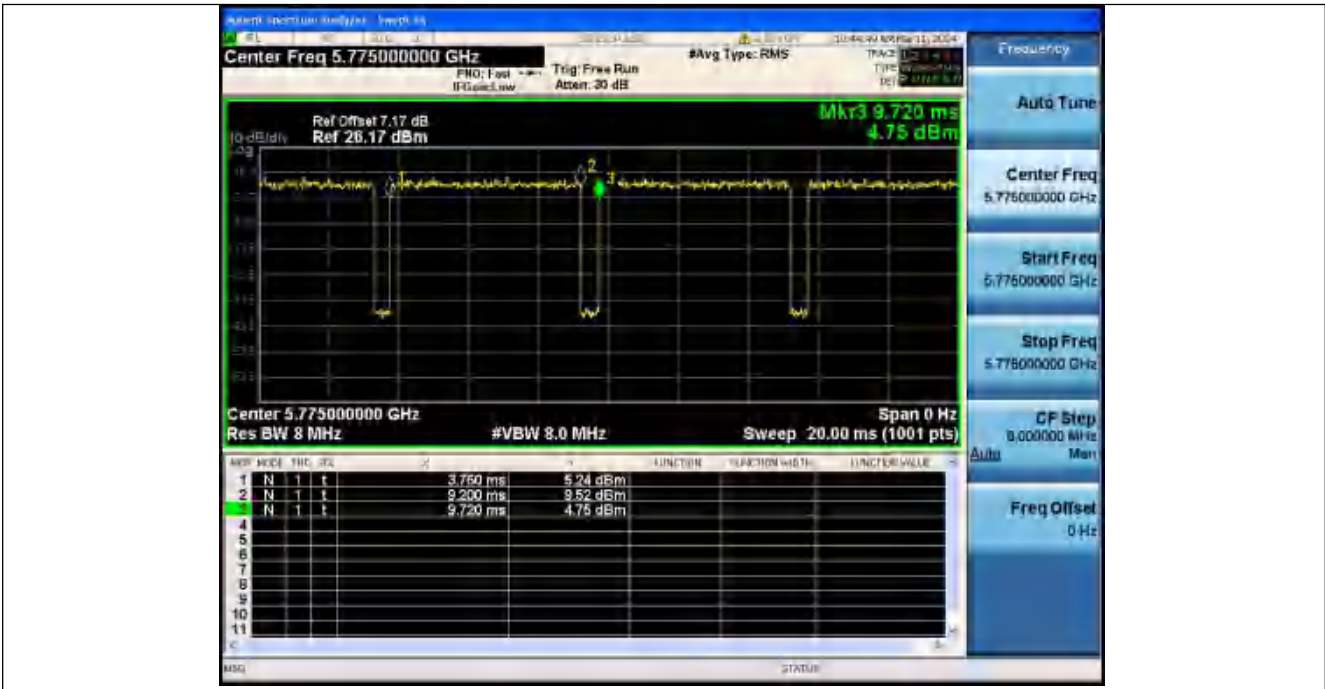
Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5795



Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



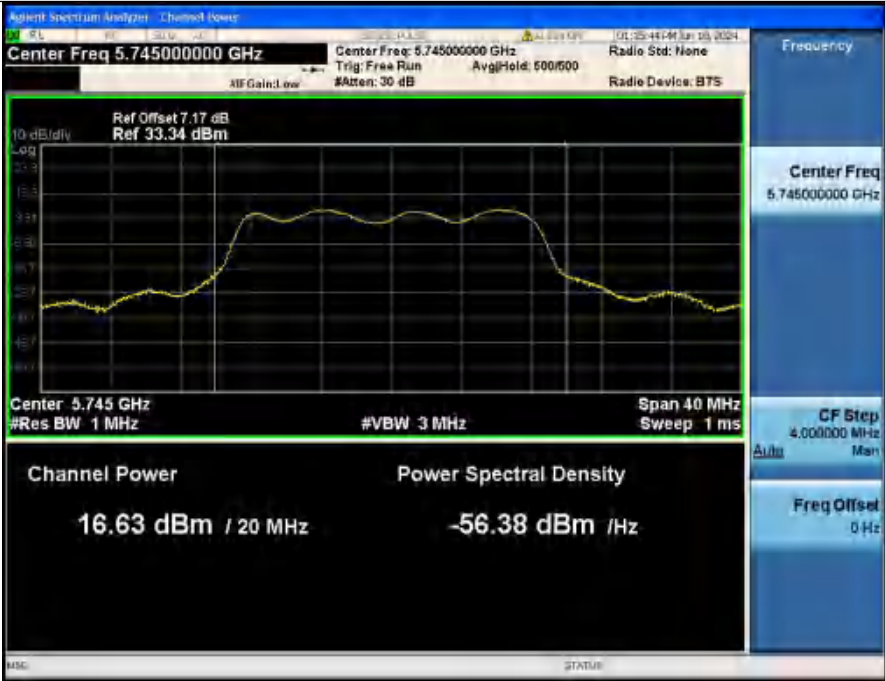
Duty_Cycle_NVNT_ANT1_802_11ax(HE80)_5775



4. 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	5745.00	16.63	0.26	16.89	30	Pass
NVNT	ANT2	802.11a	5745.00	19.85	0.26	20.11	30	Pass
NVNT	ANT1	802.11a	5785.00	16.82	0.26	17.08	30	Pass
NVNT	ANT2	802.11a	5785.00	20.34	0.30	20.64	30	Pass
NVNT	ANT1	802.11a	5825.00	17.14	0.30	17.44	30	Pass
NVNT	ANT2	802.11a	5825.00	19.76	0.26	20.02	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	19.11	0.38	19.49	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	22.39	0.35	22.74	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	19.39	0.35	19.74	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	23.01	0.38	23.39	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	19.66	0.38	20.04	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	23.34	0.37	23.71	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.21	0.38	19.59	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	22.21	0.38	22.59	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.29	0.37	19.66	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	23.15	0.37	23.52	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.56	0.38	19.94	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	23.30	0.43	23.73	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	19.27	0.34	19.61	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	22.59	0.37	22.96	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	19.51	0.35	19.86	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	23.20	0.38	23.58	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	19.92	0.38	20.30	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	23.48	0.35	23.83	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	19.89	0.44	20.33	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	23.31	0.37	23.68	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	20.15	0.47	20.62	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	23.54	0.37	23.91	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	19.70	0.37	20.07	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	23.25	0.54	23.79	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	20.08	0.73	20.81	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	23.54	0.85	24.39	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	19.71	0.38	20.09	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	23.33	0.37	23.70	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	19.89	0.38	20.27	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	23.56	0.37	23.93	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	19.56	0.48	20.04	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	23.25	0.50	23.75	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	19.51	0.37	19.88	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	23.22	0.43	23.65	30	Pass

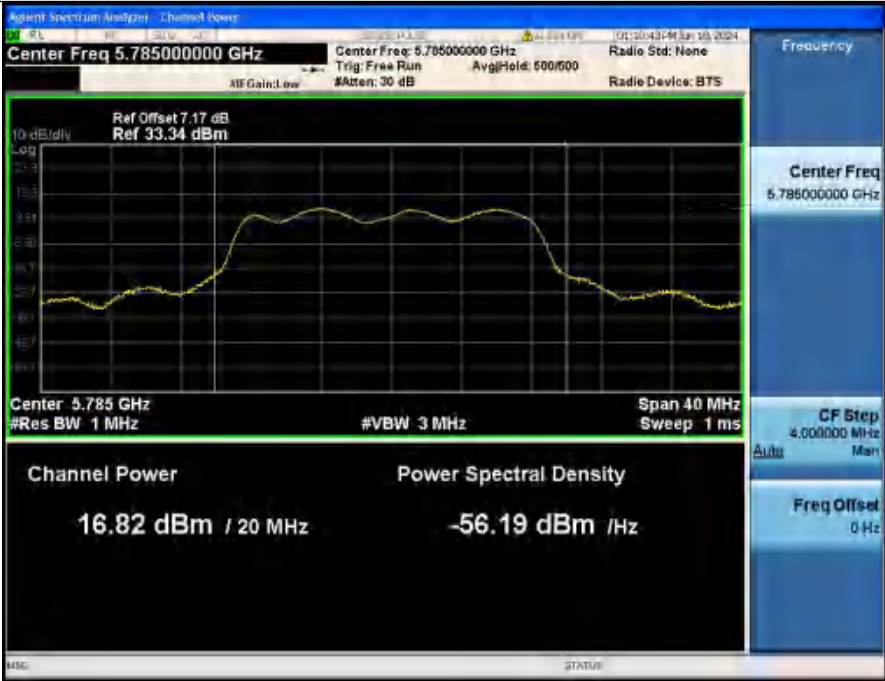
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5745



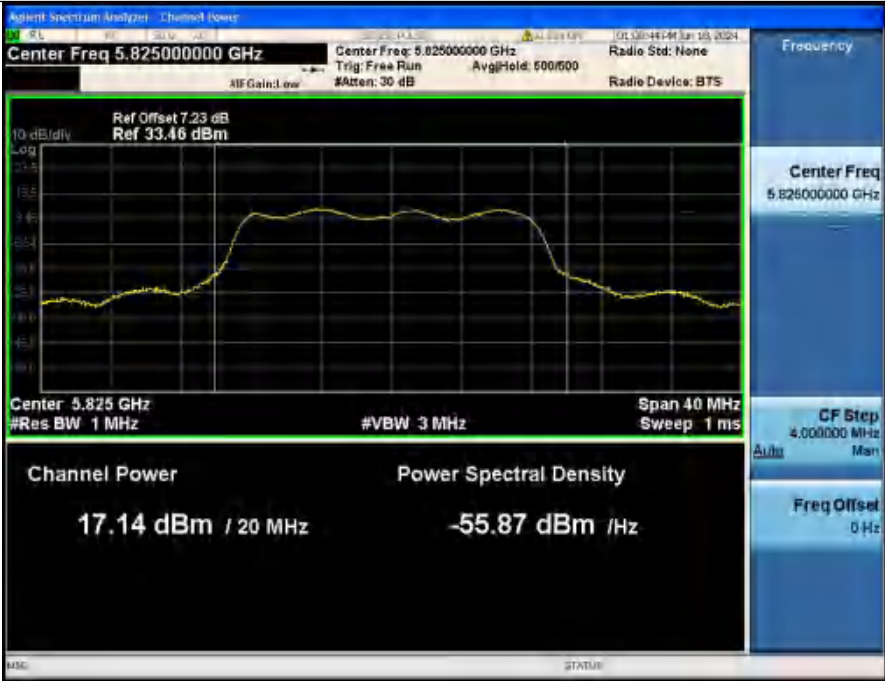
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5785



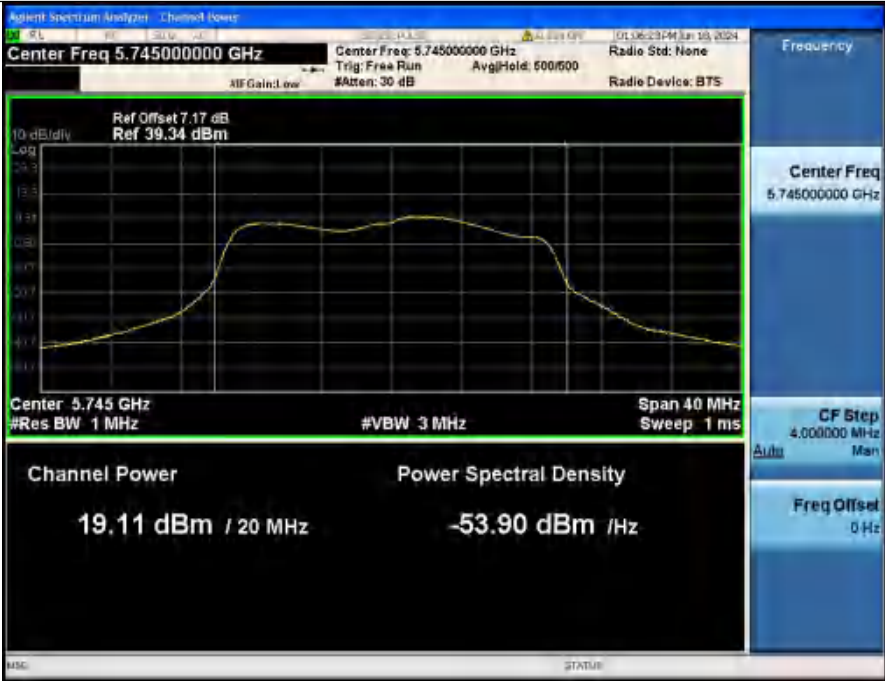
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5825



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



Maximum Conducted Output Power NVNT_ANT2_802_11n(HT20)_5785



Maximum Conducted Output Power NVNT_ANT1_802_11n(HT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5745



Maximum Conducted Output Power NVNT ANT2 802 11ax(HE20) 5745



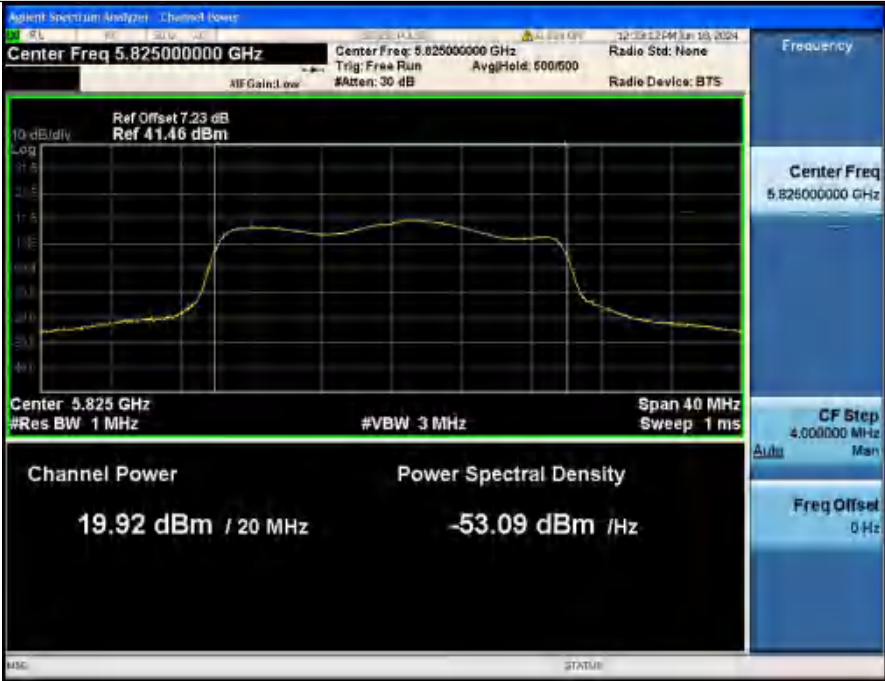
Maximum Conducted Output Power NVNT ANT1 802 11ax(HE20) 5785



Maximum Conducted Output Power_NVNT_ANT2_802_11ax(HE20)_5785



Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE20)_5825



Maximum Conducted Output Power NVNT ANT2 802 11ax(HE20) 5825



Maximum Conducted Output Power NVNT ANT1 802 11n(HT40) 5755



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5795



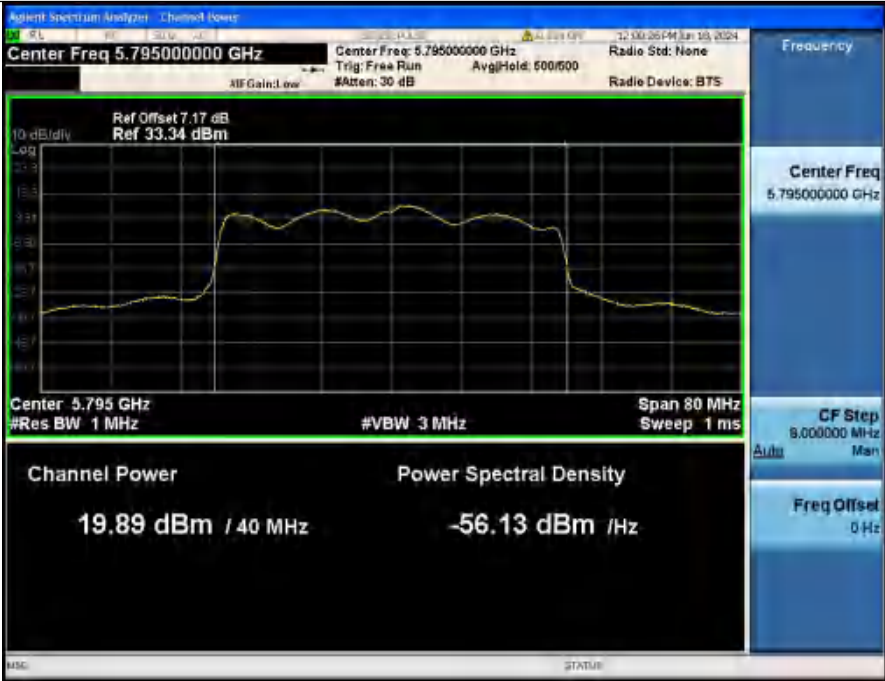
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5755



Maximum Conducted Output Power NVNT ANT2 802 11ax(HE40) 5755



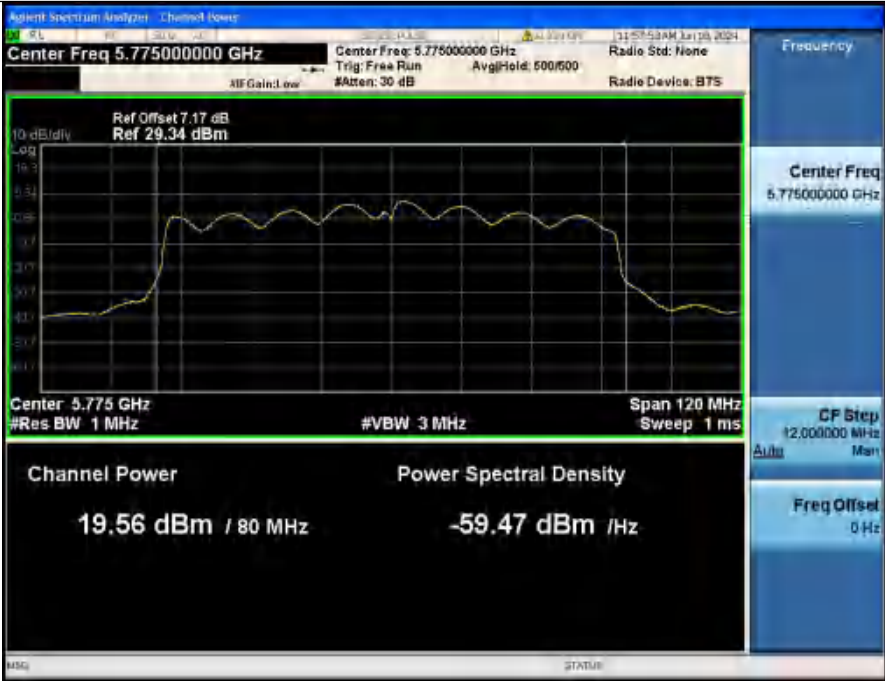
Maximum Conducted Output Power NVNT ANT1 802 11ax(HE40) 5795



Maximum Conducted Output Power NVNT ANT2 802 11ax(HE40) 5795



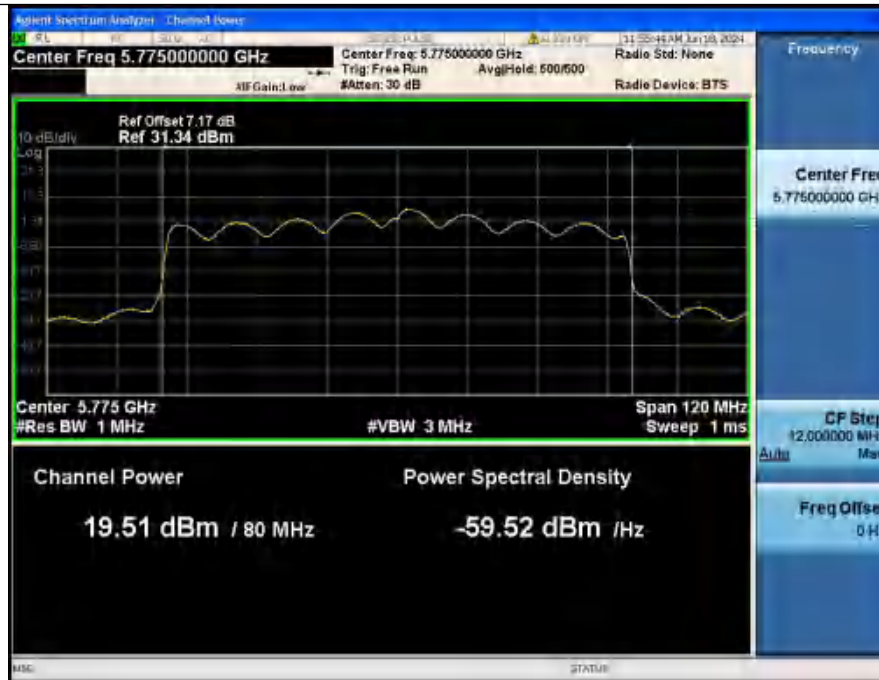
Maximum Conducted Output Power NVNT ANT1 802 11ac(VHT80) 5775



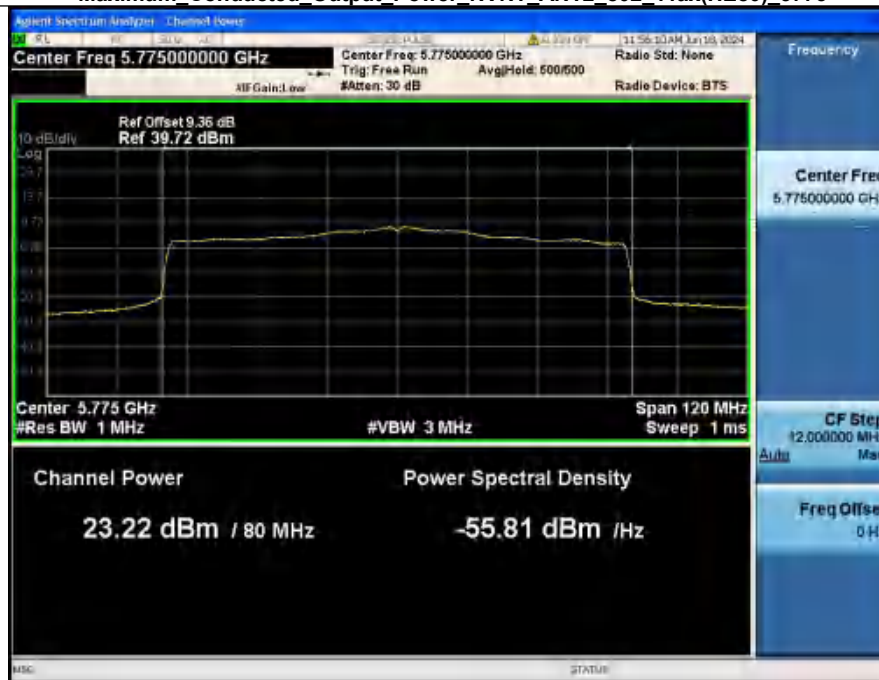
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5775



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE80)_5775



Maximum Conducted Output Power NVNT ANT2 802 11ax(HE80) 5775



Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	24.42	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	24.95	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	25.26	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	24.35	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	25.02	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	25.24	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5745.00	24.61	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5785.00	25.12	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5825.00	25.43	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	25.33	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	25.58	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	25.33	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	25.97	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5755.00	25.27	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5795.00	25.49	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	25.29	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5775.00	25.17	30	Pass

5. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	4.66	0.26	-0	4.83	30	Pass
NVNT	ANT2	802.11a	5745.00	6.29	0.26	-0	6.47	30	Pass
NVNT	ANT1	802.11a	5785.00	5.14	0.26	-0	5.31	30	Pass
NVNT	ANT2	802.11a	5785.00	7.41	0.30	-0	7.62	30	Pass
NVNT	ANT1	802.11a	5825.00	5.04	0.30	-0	5.25	30	Pass
NVNT	ANT2	802.11a	5825.00	6.77	0.26	-0	6.94	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	7.75	0.38	-0	8.04	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	9.72	0.35	-0	9.99	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	8.39	0.35	-0	8.65	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	10.63	0.38	-0	10.92	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	8.32	0.38	-0	8.61	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	10.90	0.37	-0	11.19	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	7.64	0.38	-0	7.93	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	9.67	0.38	-0	9.96	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	8.21	0.37	-0	8.49	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	10.48	0.37	-0	10.76	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	8.14	0.38	-0	8.43	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	10.82	0.43	-0	11.16	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	7.83	0.34	-0	8.09	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	10.13	0.37	-0	10.41	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	8.00	0.35	-0	8.26	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	10.70	0.38	-0	10.99	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	8.50	0.38	-0	8.80	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	10.89	0.35	-0	11.15	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5.82	0.44	-0	6.18	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	7.69	0.37	-0	7.98	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	6.18	0.47	-0	6.56	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	7.99	0.37	-0	8.27	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5.76	0.37	-0	6.04	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	7.88	0.54	-0	8.33	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	6.17	0.73	-0	6.81	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	8.60	0.85	-0	9.36	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	5.96	0.38	-0	6.26	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	7.64	0.37	-0	7.92	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	5.92	0.38	-0	6.21	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	8.22	0.37	-0	8.51	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	2.94	0.48	-0	3.33	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	5.23	0.50	-0	5.64	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	3.45	0.37	-0	3.73	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	5.24	0.43	-0	5.58	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



Power Spectral Density NVNT_ANT2_802_11a_5745



Power Spectral Density NVNT_ANT1_802_11a_5785



Power Spectral Density NVNT_ANT2_802_11a_5785



Power Spectral Density NVNT_ANT1_802_11a_5825



Power Spectral Density NVNT_ANT2_802_11a_5825



Power Spectral Density NVNT_ANT1_802_11n(HT20)_5745



Power Spectral Density NVNT ANT2_802_11n(HT20)_5745



Power Spectral Density NVNT ANT1_802_11n(HT20)_5785



Power Spectral Density NVNT ANT2_802_11n(HT20)_5785



Power Spectral Density NVNT ANT1_802_11n(HT20)_5825



Power Spectral Density NVNT ANT2_802_11n(HT20)_5825



Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5745



Power Spectral Density NVNT_ANT2 802_11ax(HE20)_5745



Power Spectral Density NVNT_ANT1 802_11ax(HE20)_5785



Power Spectral Density NVNT_ANT2 802_11ax(HE20)_5785



Power Spectral Density NVNT_ANT1 802_11ax(HE20)_5825



Power Spectral Density NVNT_ANT2_802_11ax(HE20)_5825



Power Spectral Density NVNT_ANT1_802_11n(HT40)_5755



Power Spectral Density NVNT ANT2_802_11n(HT40)_5755



Power Spectral Density NVNT ANT1_802_11n(HT40)_5795



Power Spectral Density NVNT ANT2_802_11n(HT40)_5795



Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5755



Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5755



Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5755



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5795



Power Spectral Density NVNT_ANT2_802_11ax(HE40)_5795



Power Spectral Density NVNT_ANT1_802_11ac(VHT80)_5775



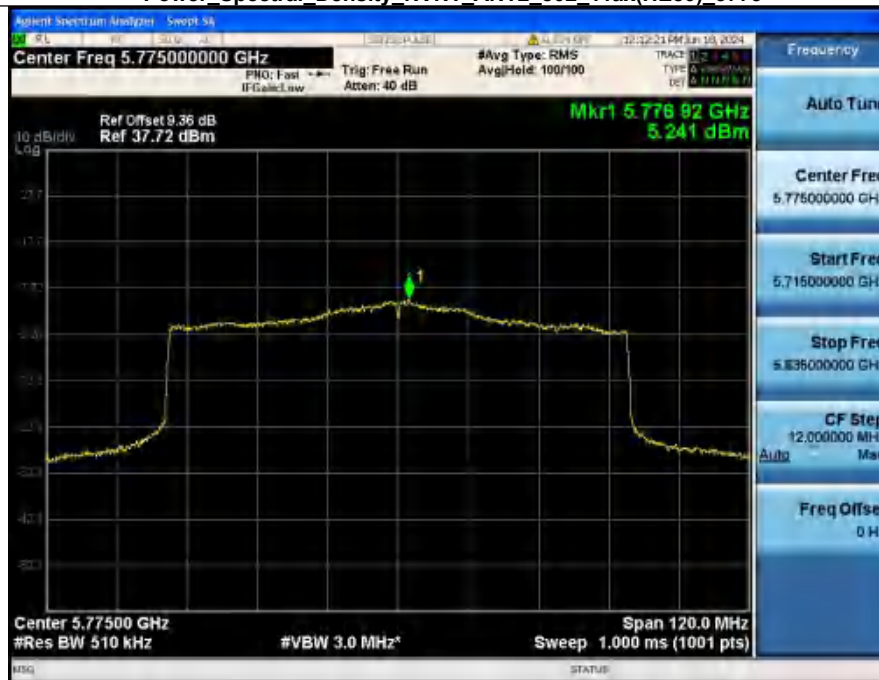
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5775



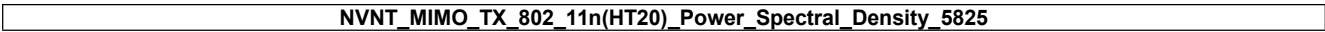
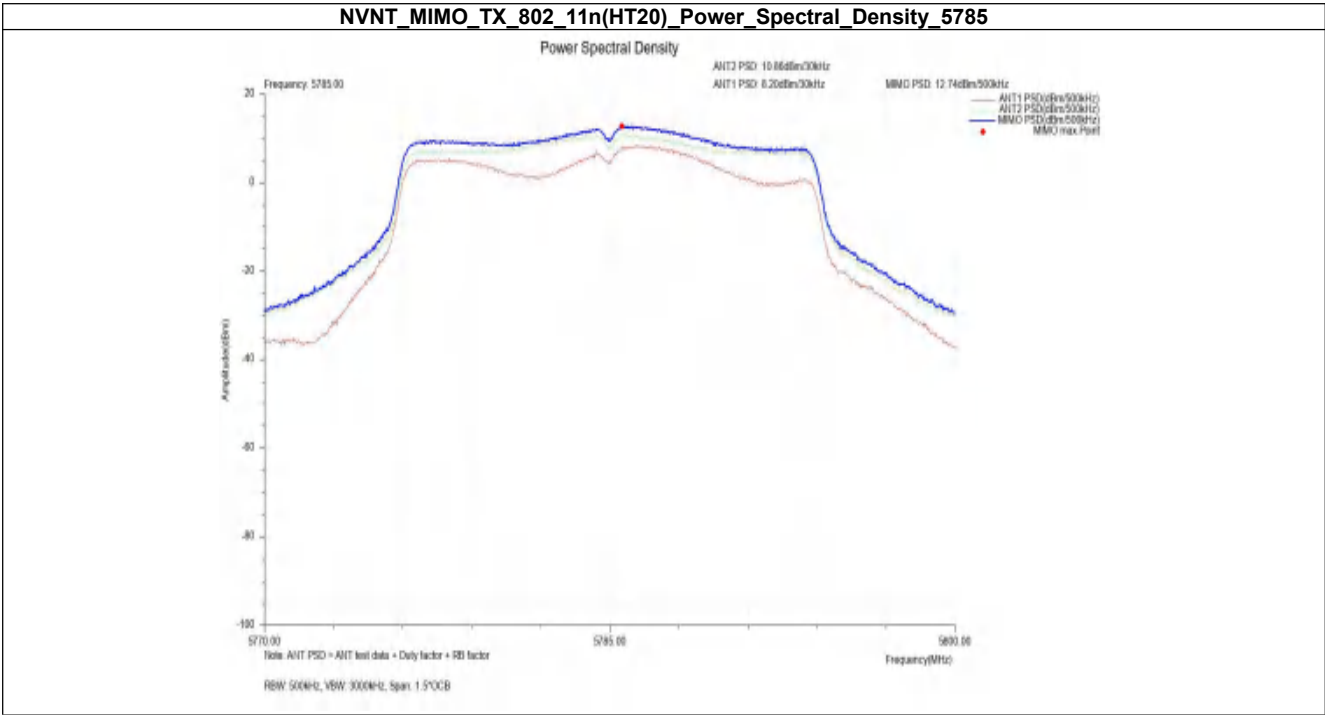
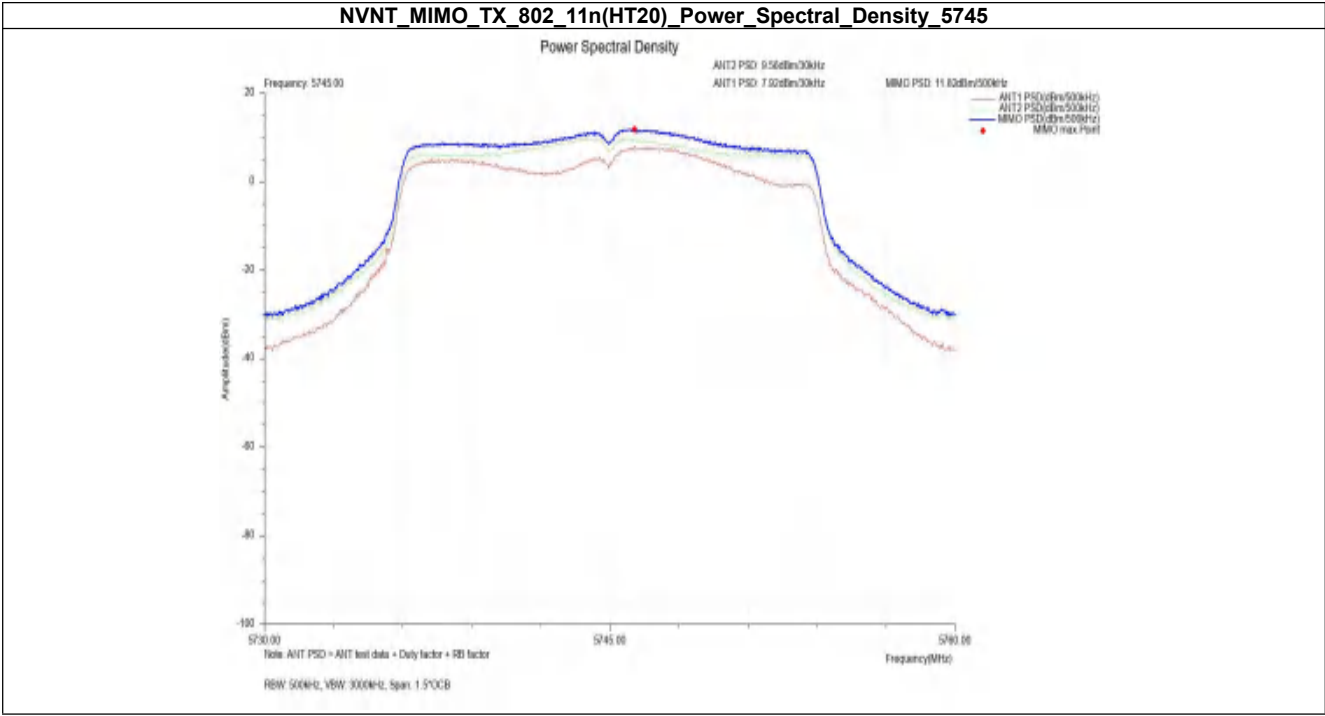
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE80)_5775

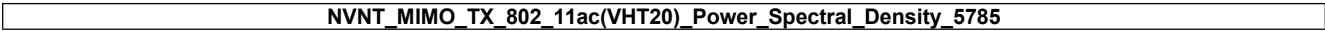
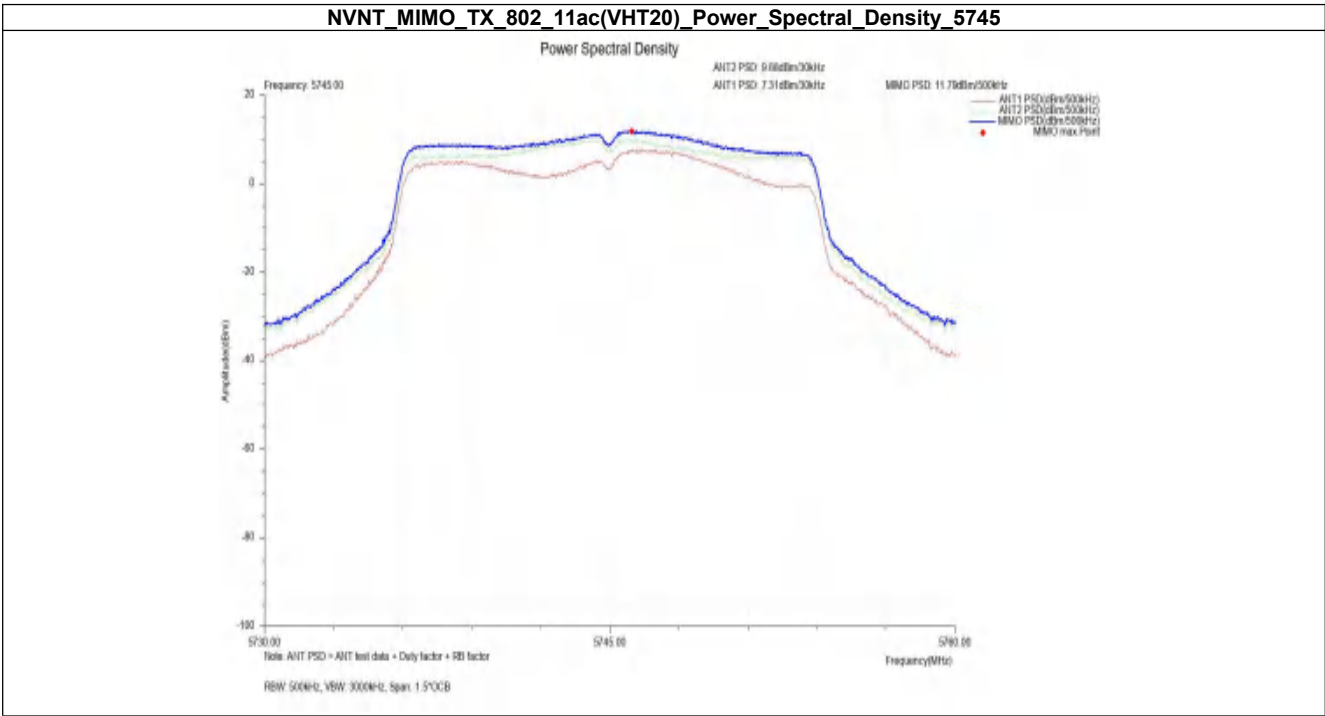
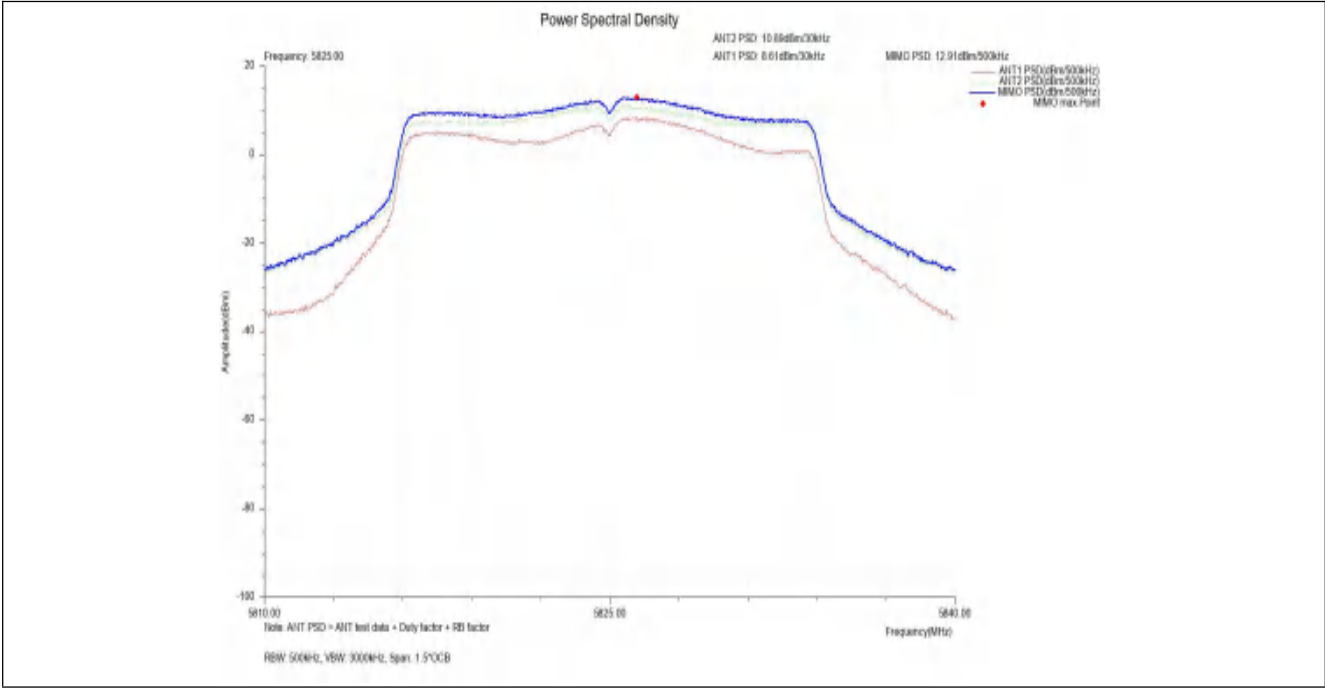


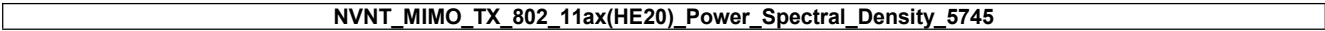
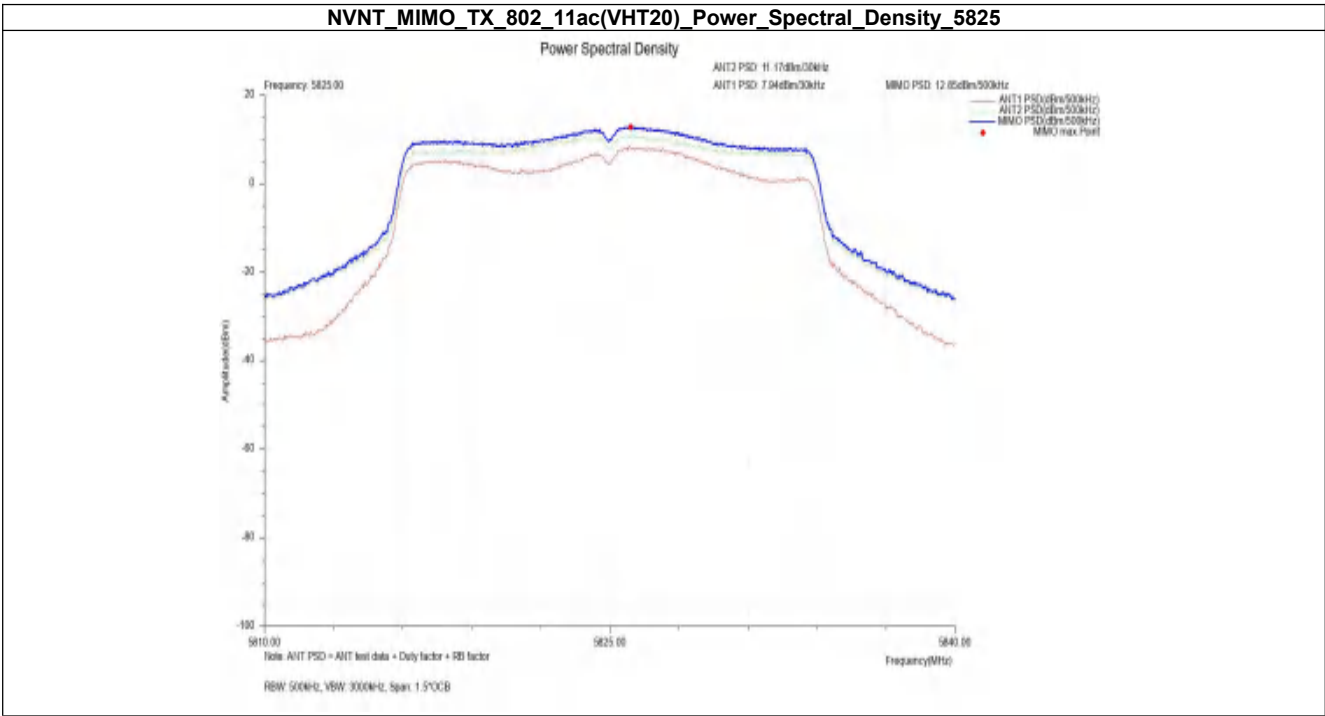
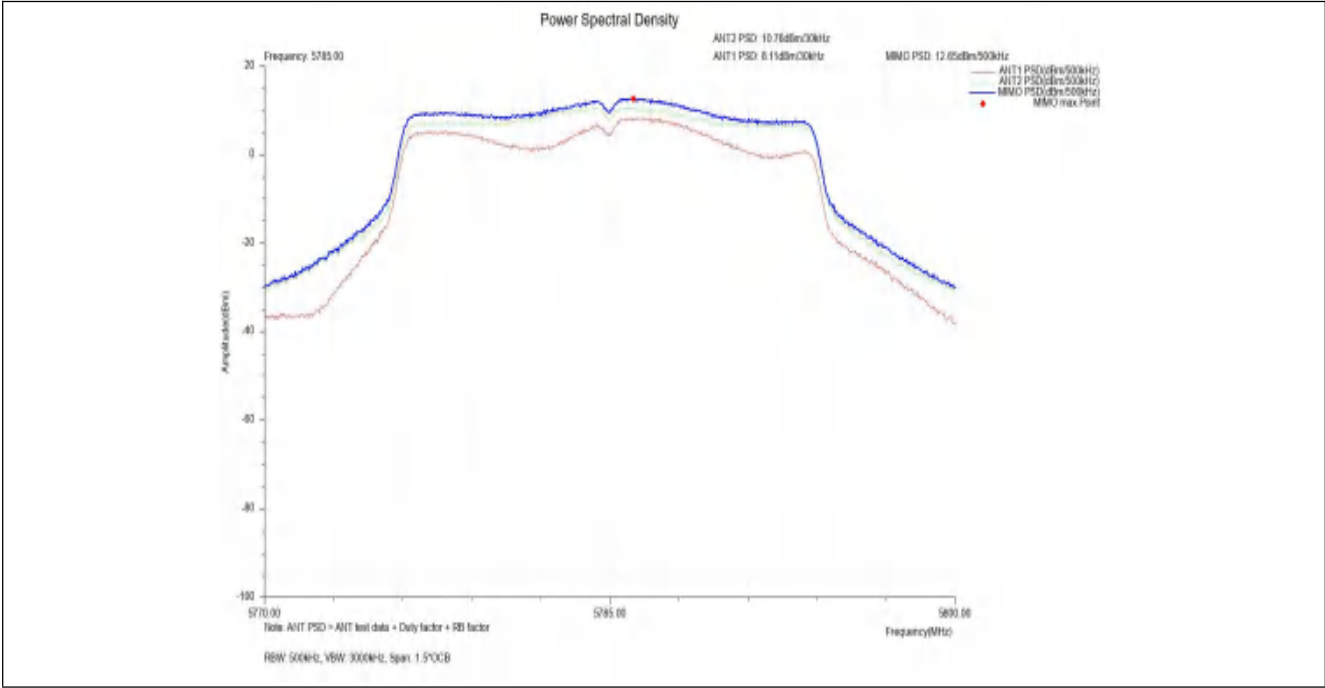
Power Spectral Density NVNT ANT2 802.11ax(HE80) 5775

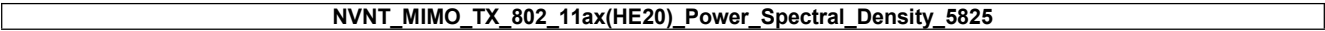
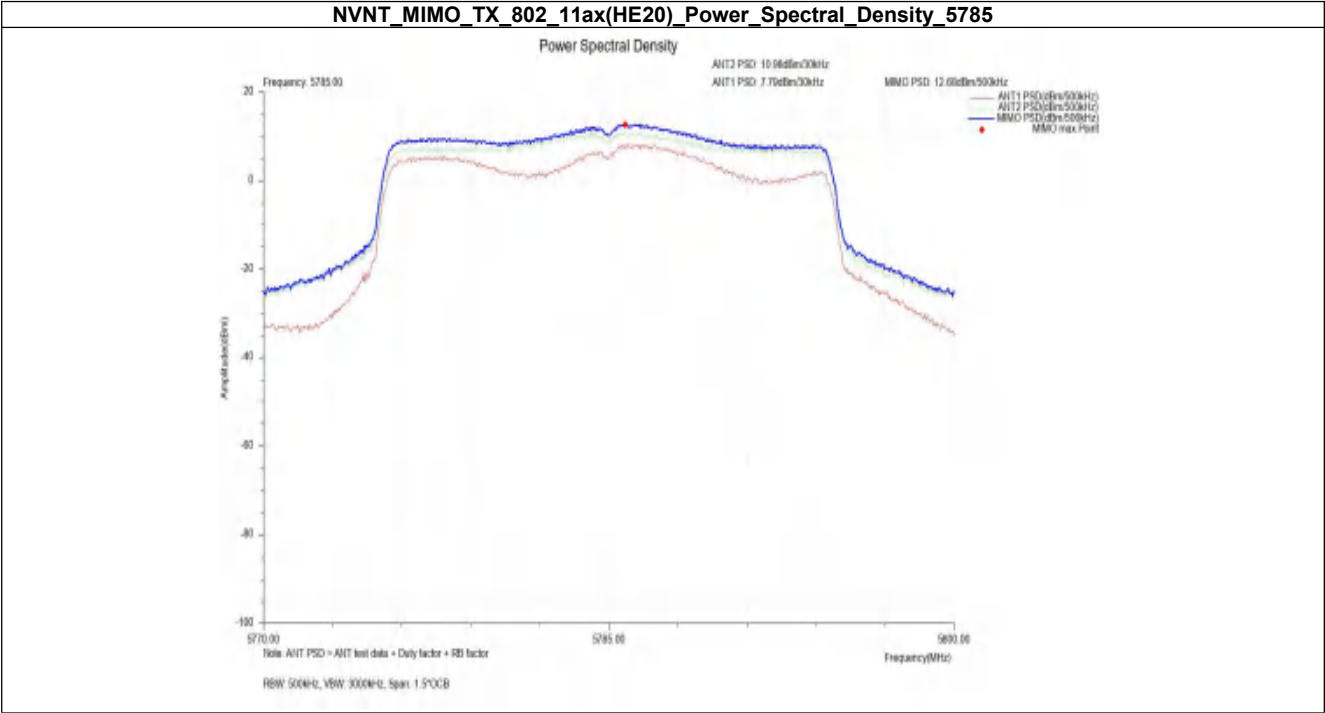
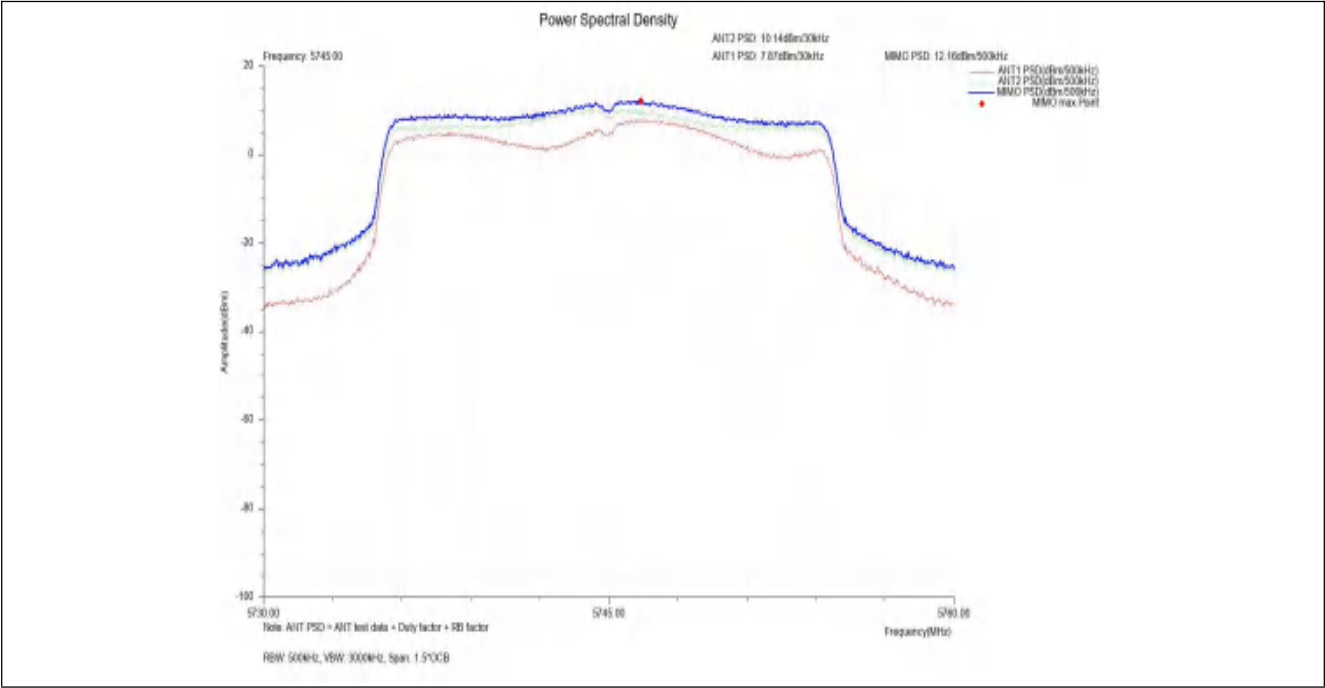


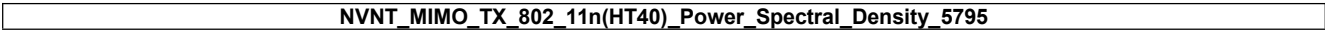
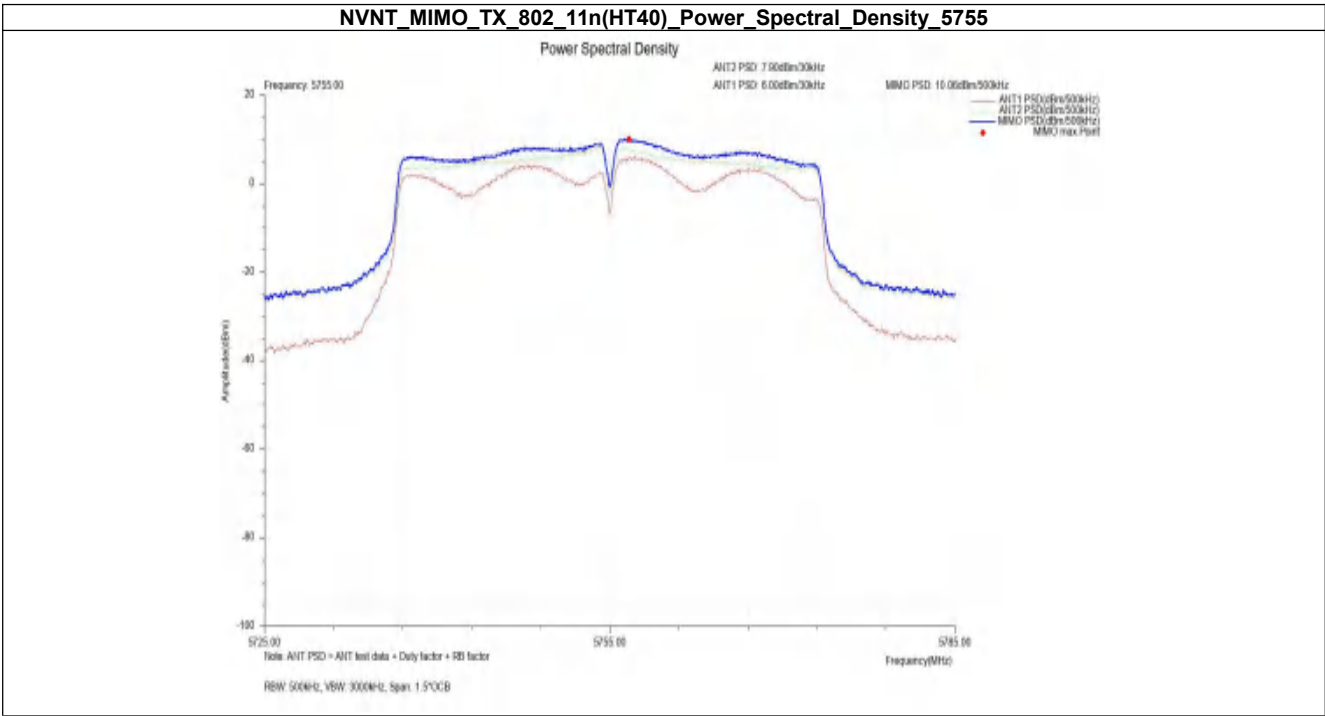
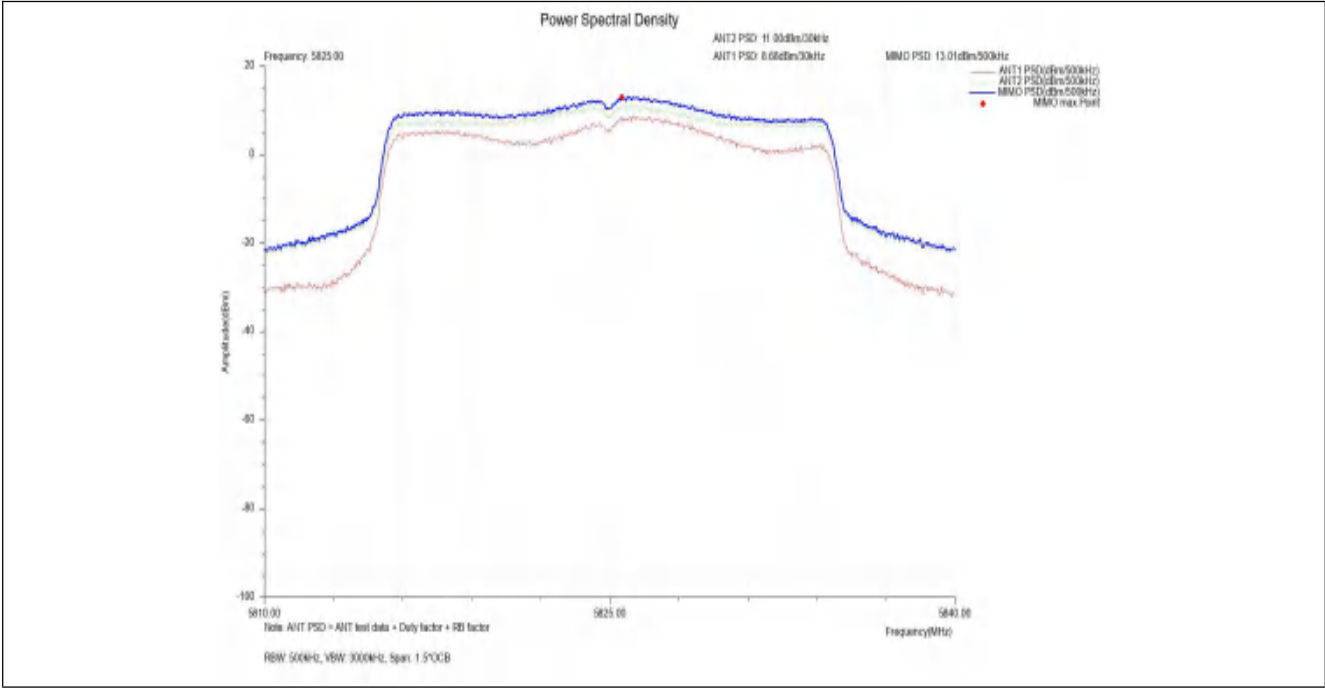
Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	11.82	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	12.74	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	12.91	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	11.79	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	12.65	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	12.85	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5745.00	12.16	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5785.00	12.68	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5825.00	13.01	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	10.06	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	10.40	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	9.95	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	10.98	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5755.00	9.91	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5795.00	10.33	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	7.55	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5775.00	7.73	30	Pass

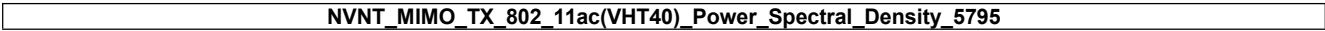
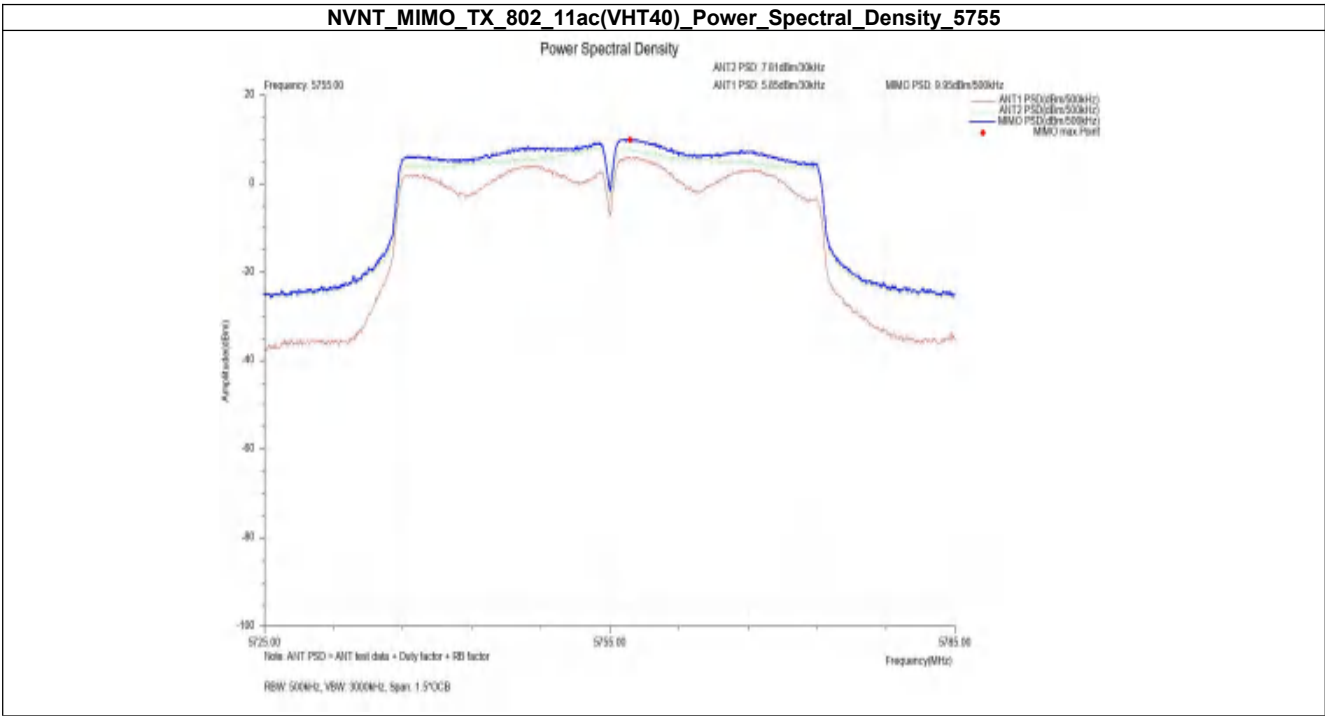
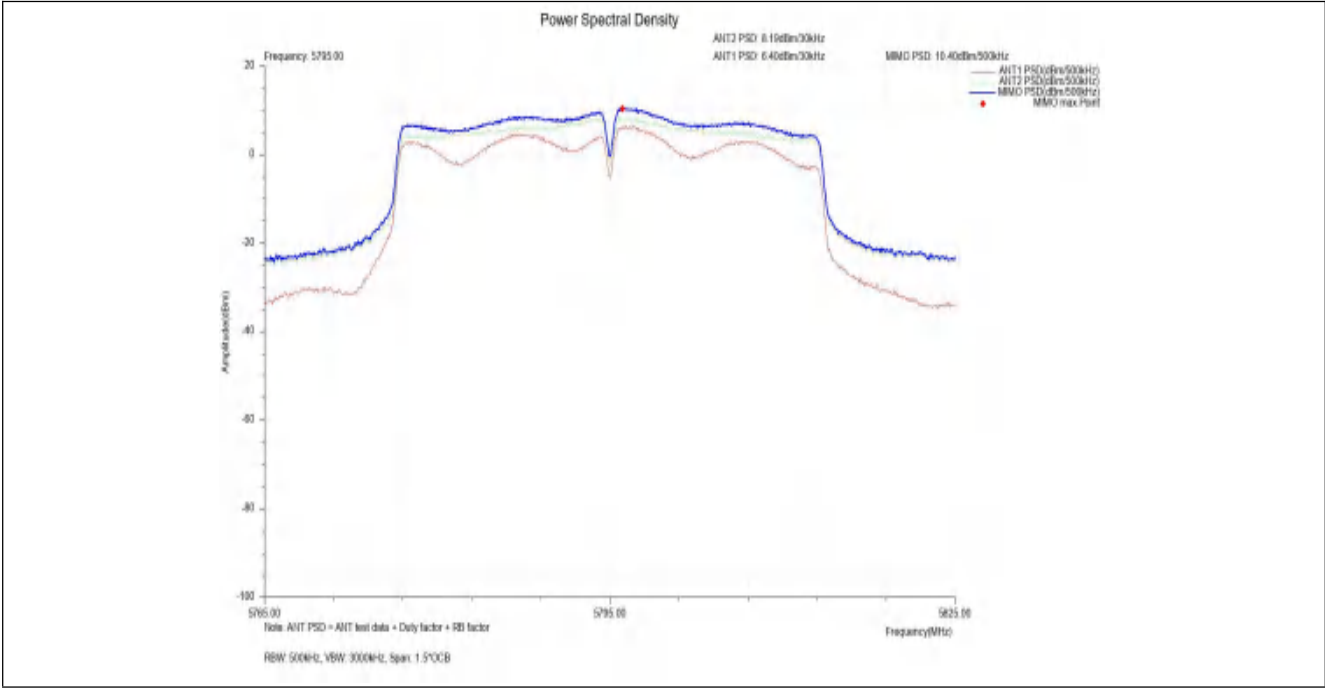


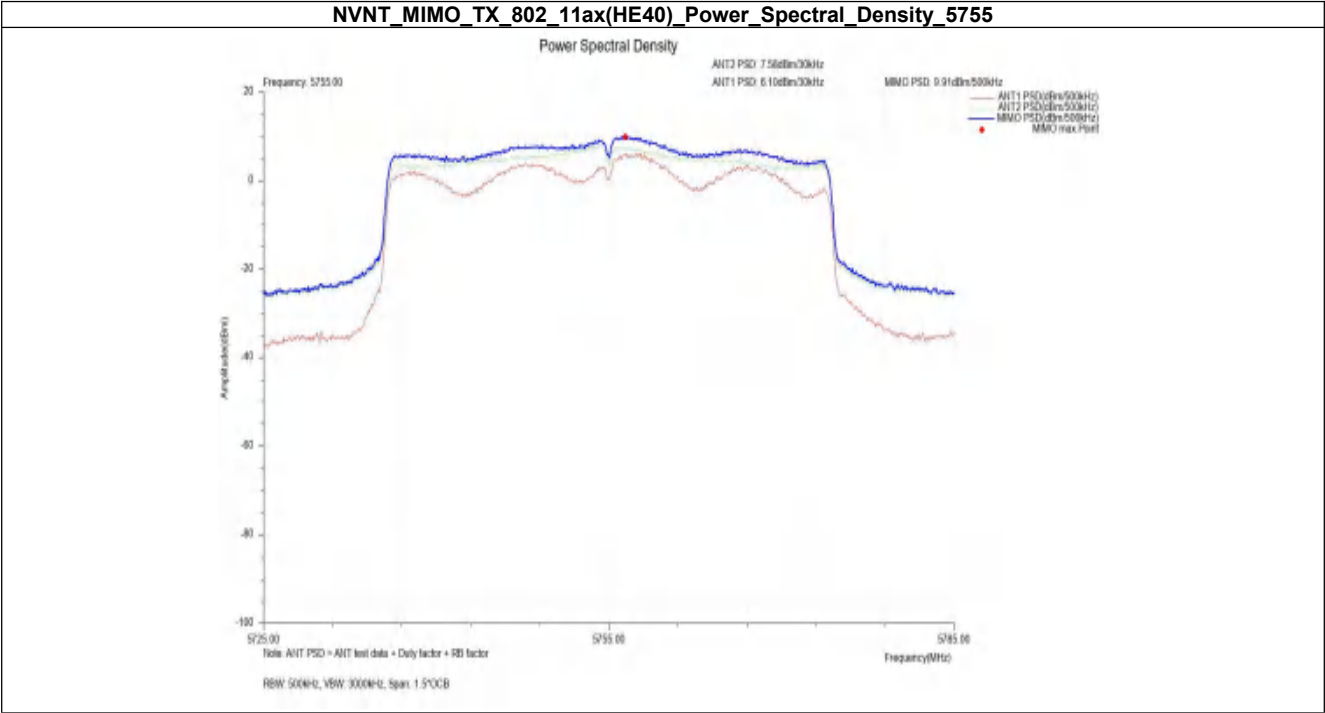
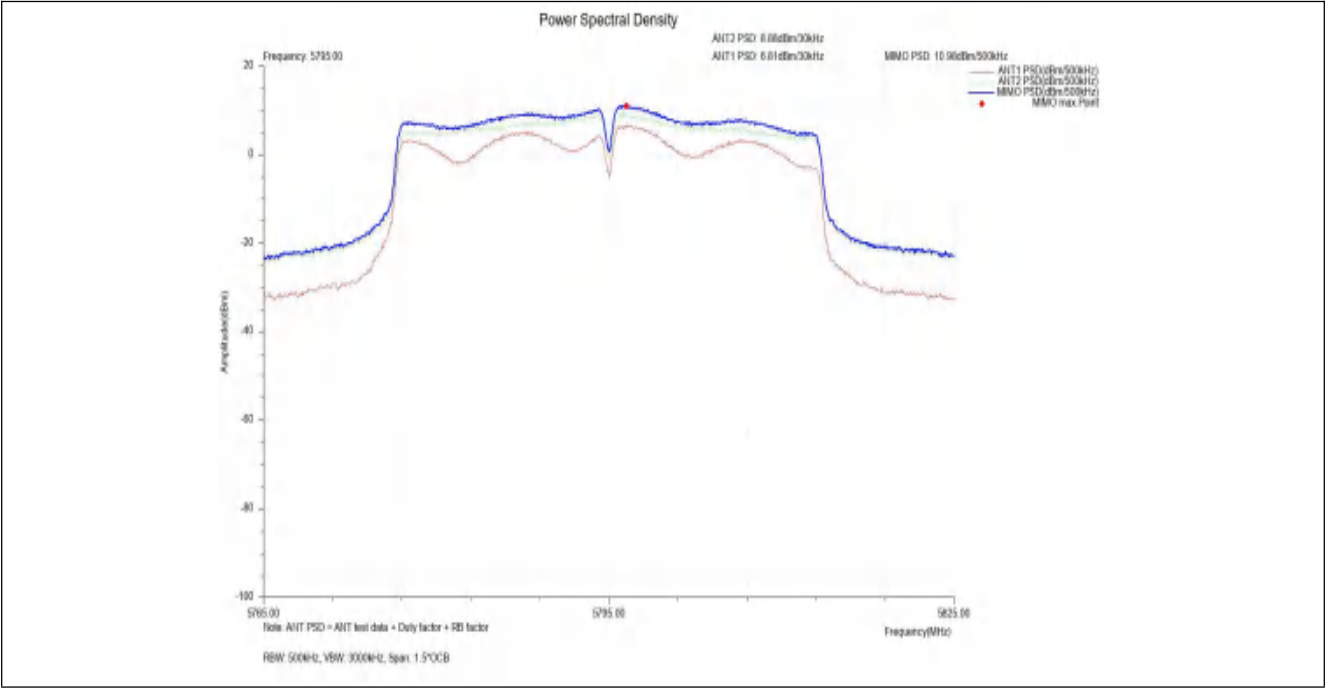




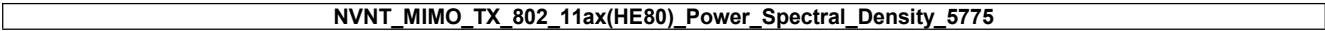
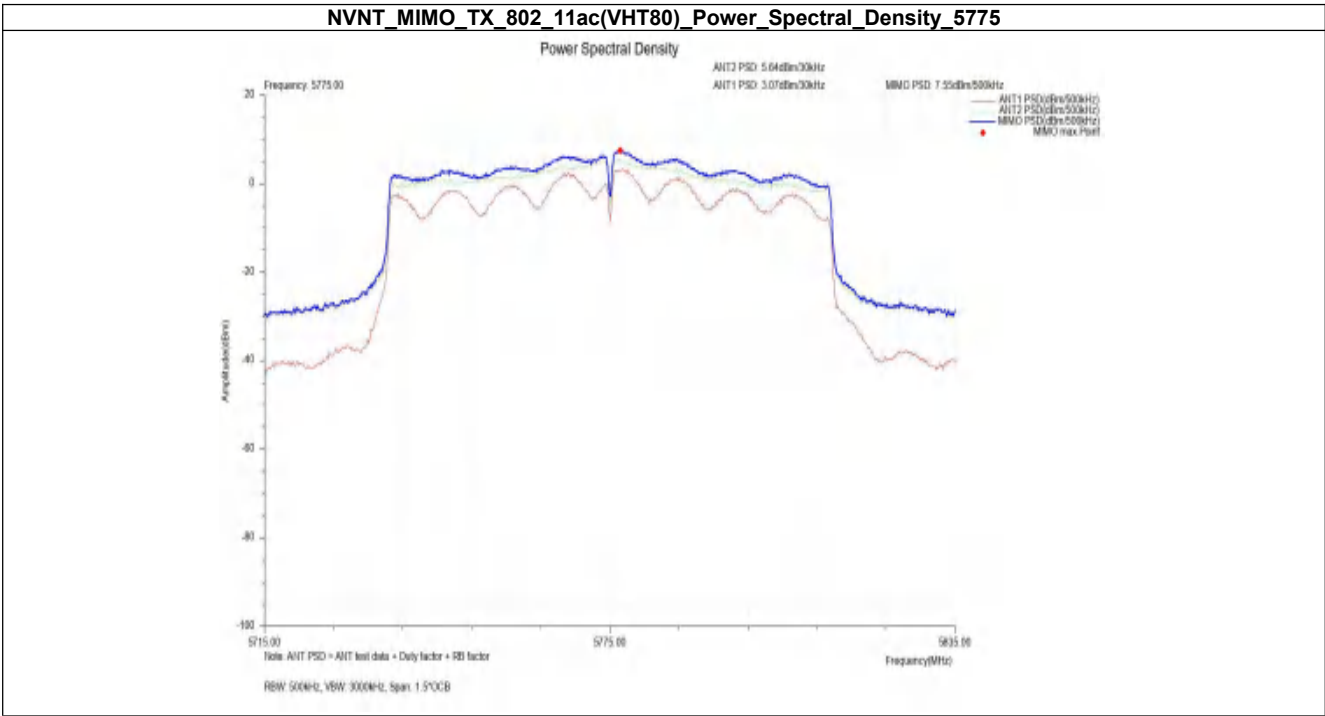
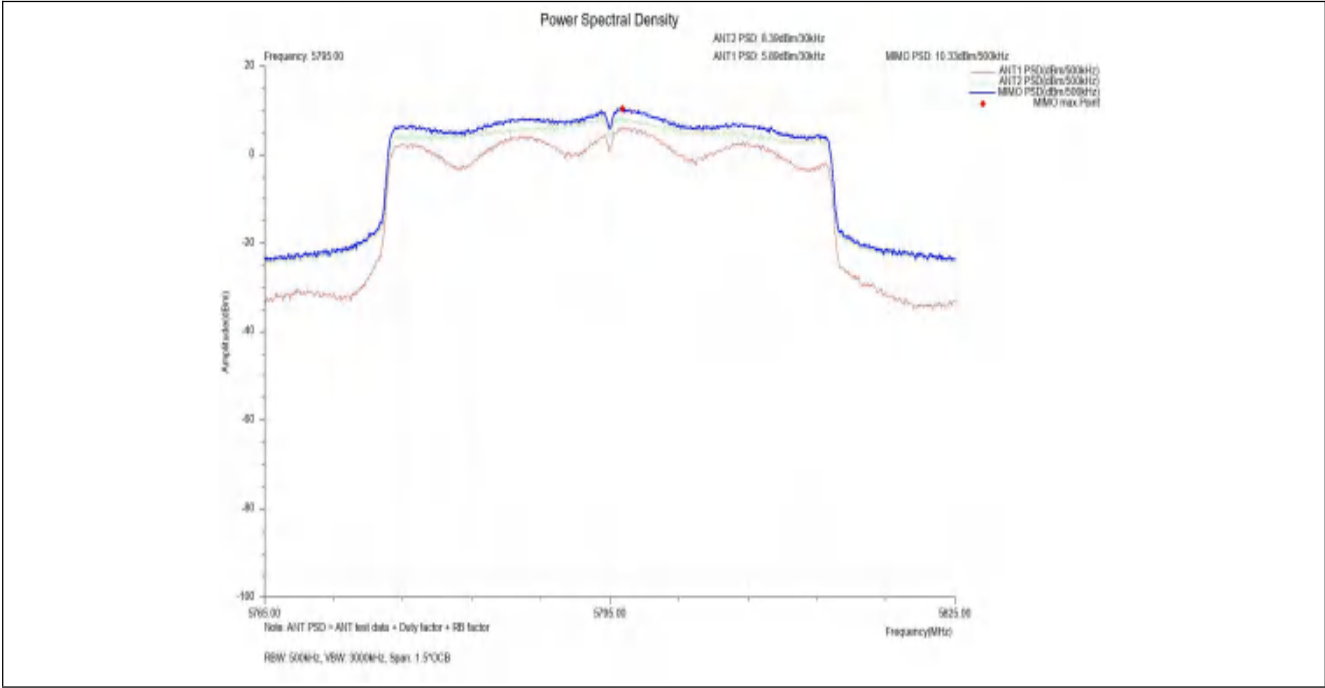


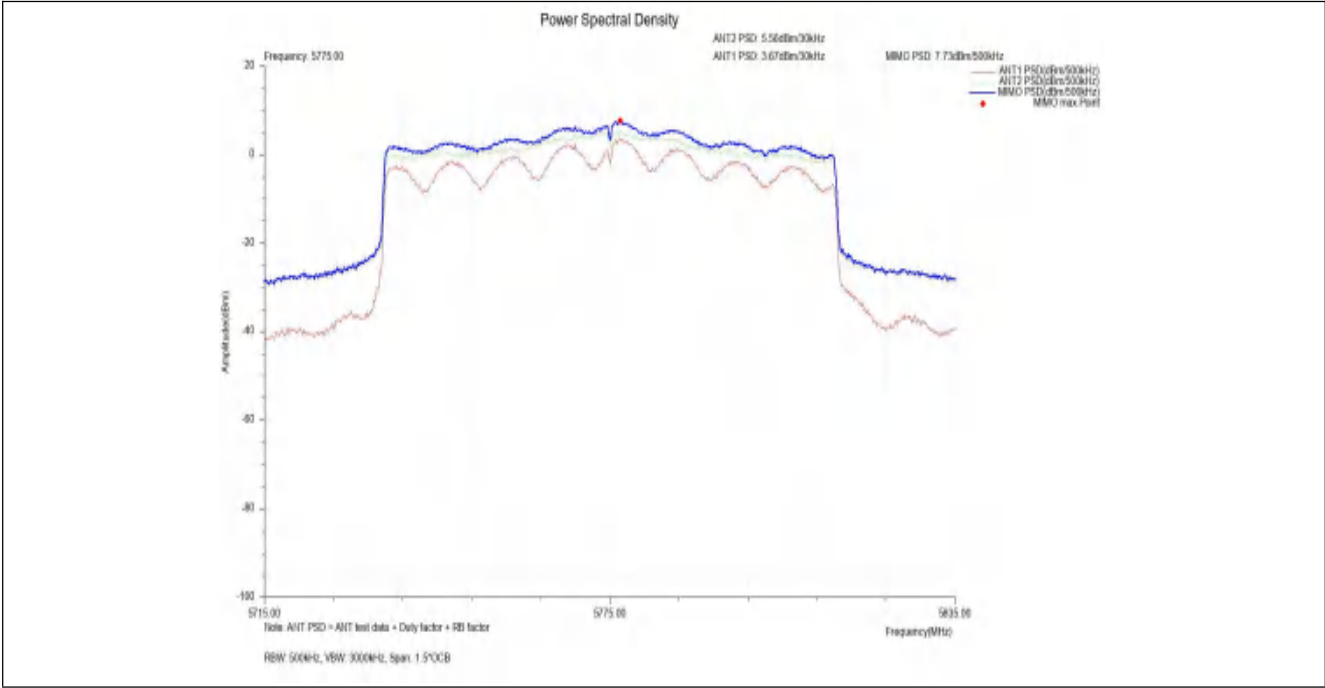






NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5795





6. Frequency Stability

Reference Frequency: 802.11ac channel= 149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-20	129.58	0.02256	Within the band of operation	Pass
	-10	133.64	0.02326		
	0	140.53	0.02446		
	10	138.62	0.02413		
	20	135.41	0.02357		
	30	127.84	0.02225		
	40	125.37	0.02182		
	50	130.26	0.02267		
	55	128.17	0.02231		
13.2	25	125.36	0.02182	Within the band of operation	Pass
10.8	25	133.74	0.02328		