

Appendix--5.8G

HT260106014-PD1317-FCC-5.8GWIFI

FCC_5.8G_WIFI (Part15.407) Test Data

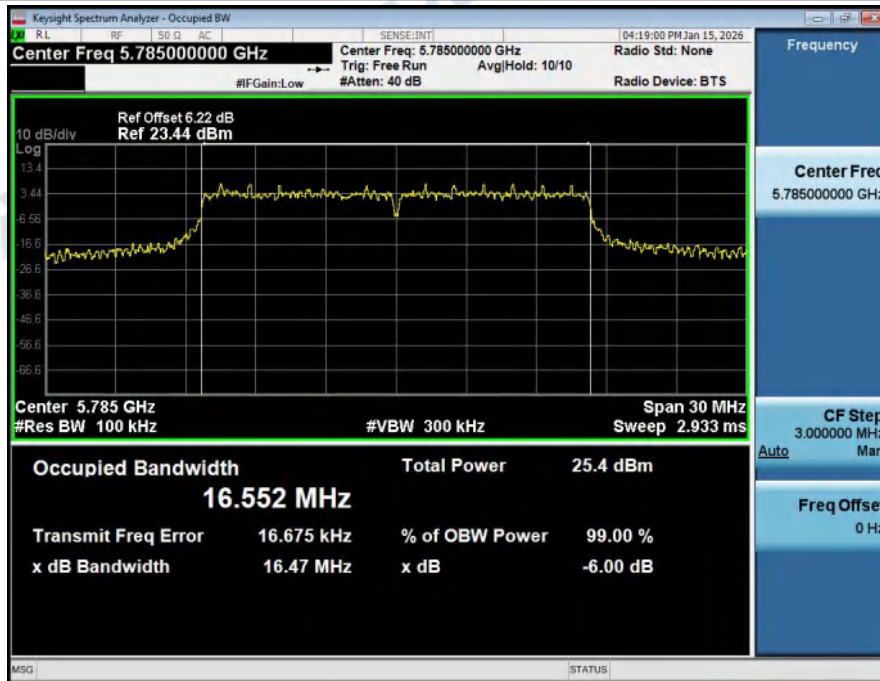
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.502	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.465	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.478	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.564	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.146	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.372	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.325	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.553	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.080	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.438	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.617	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.684	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.682	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.551	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



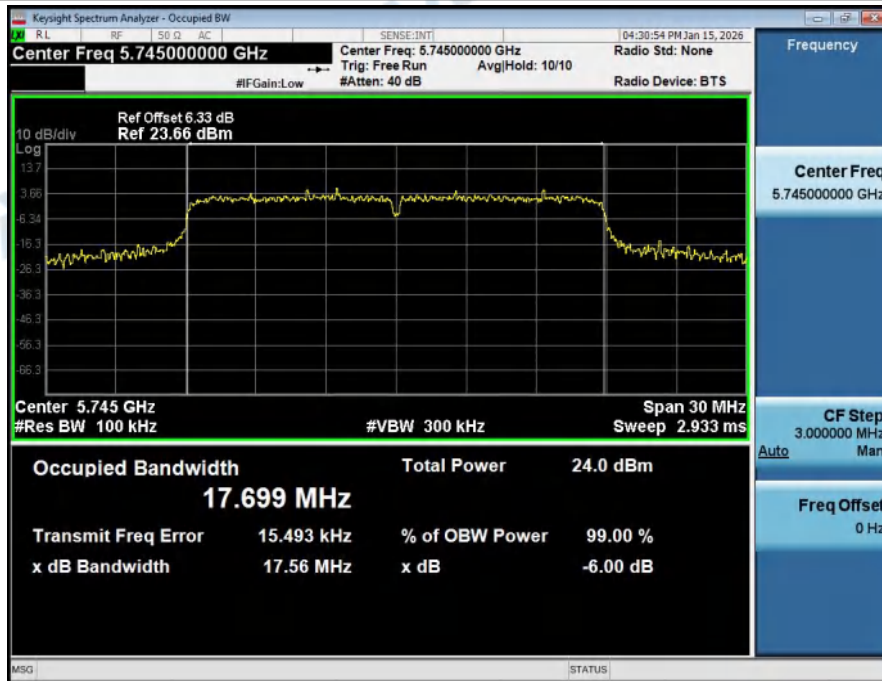
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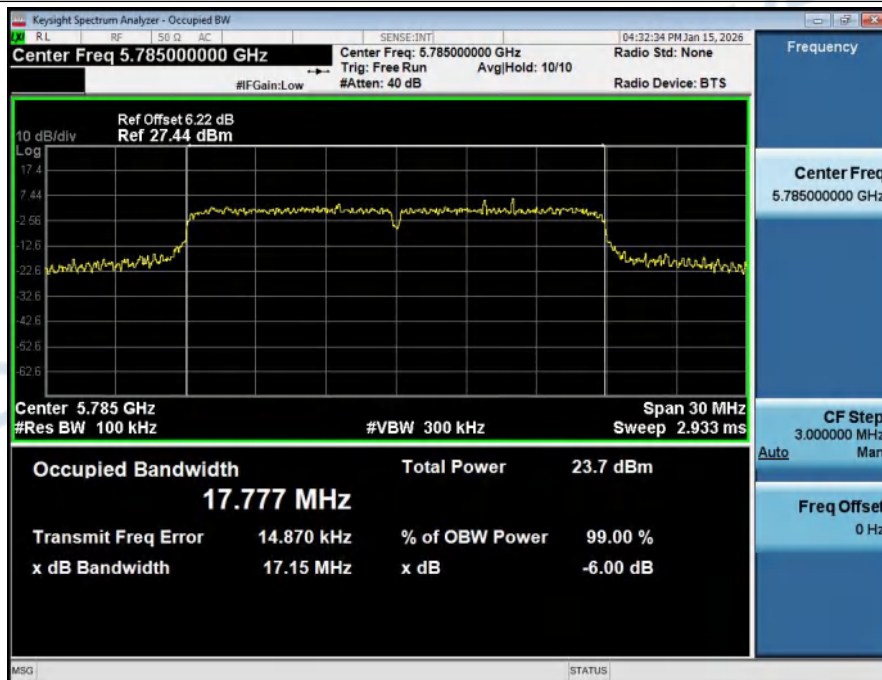
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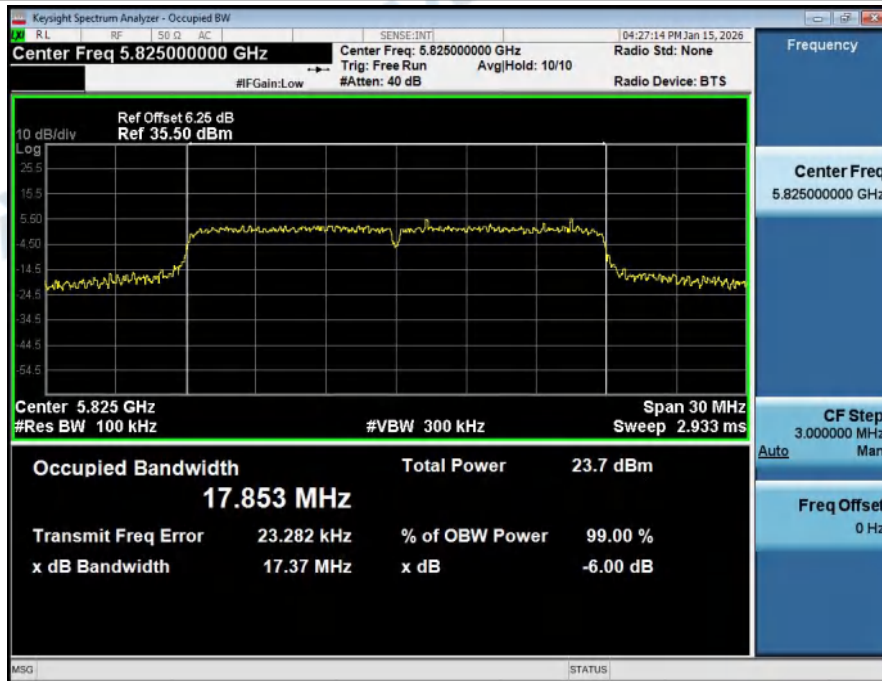
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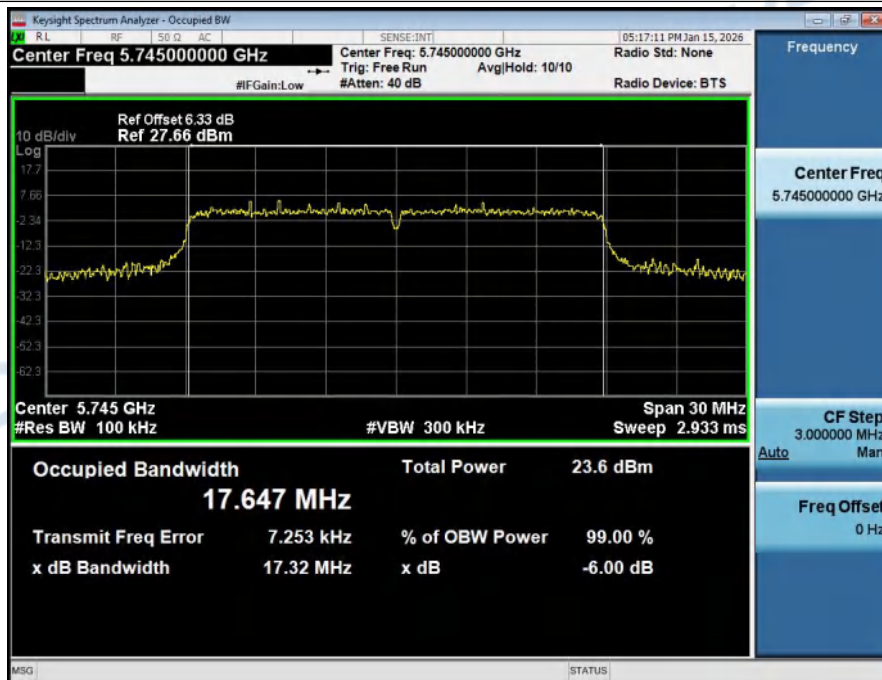
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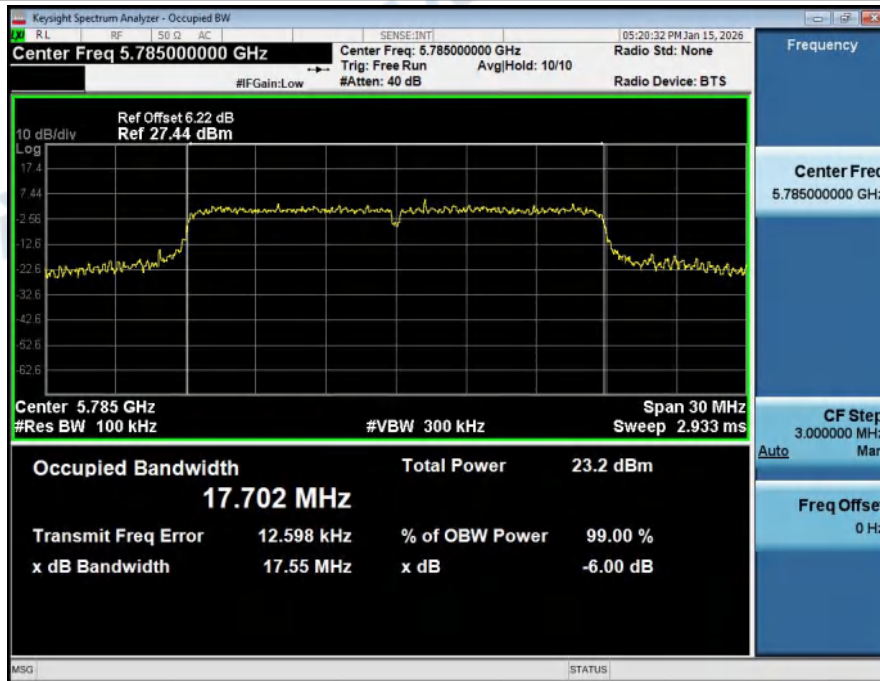
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M



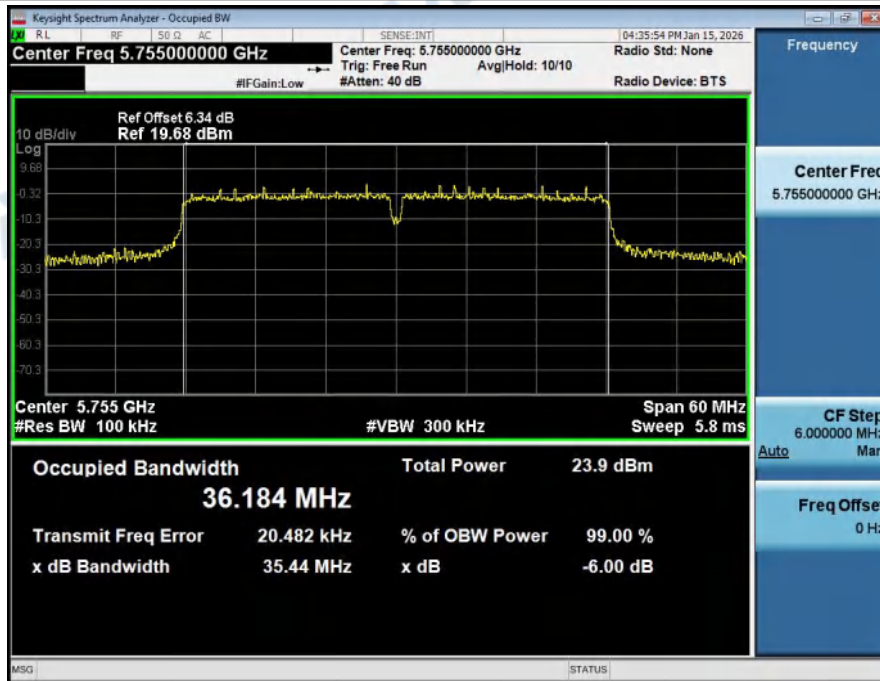
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M



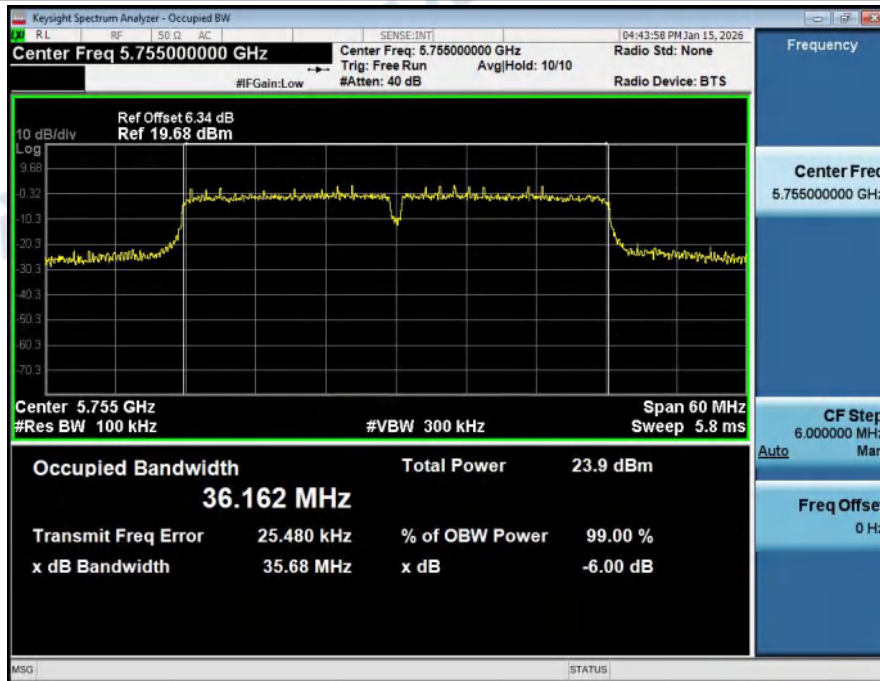
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



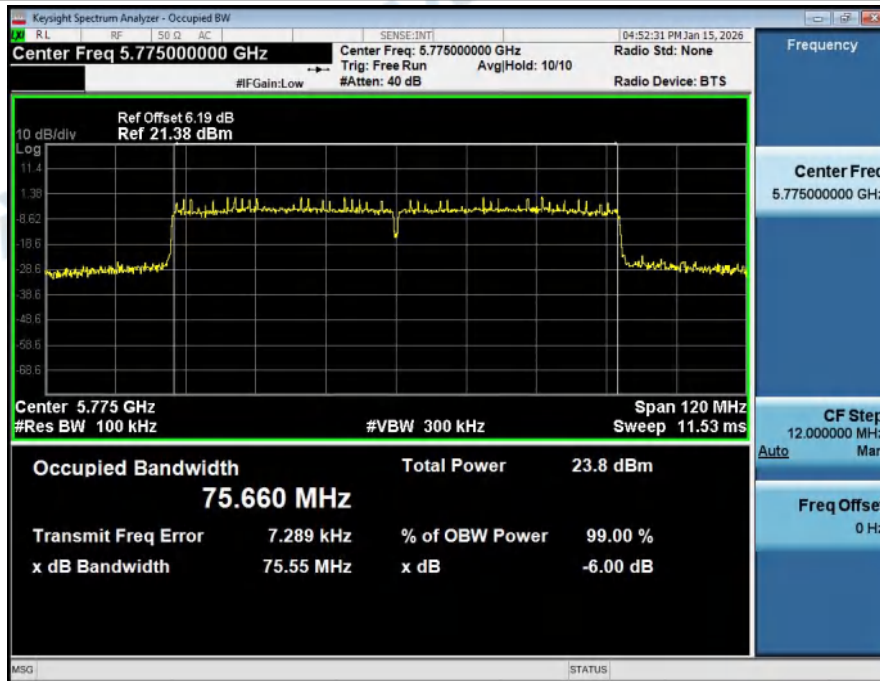
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



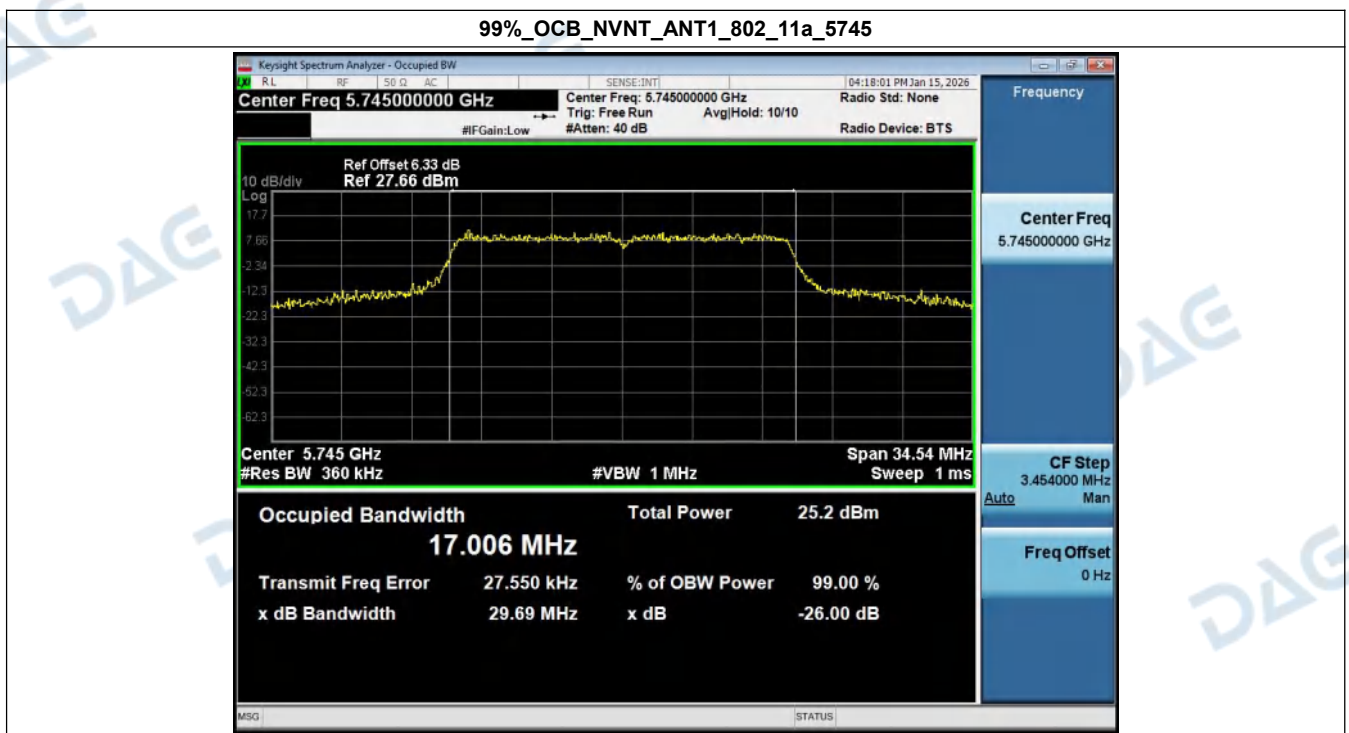
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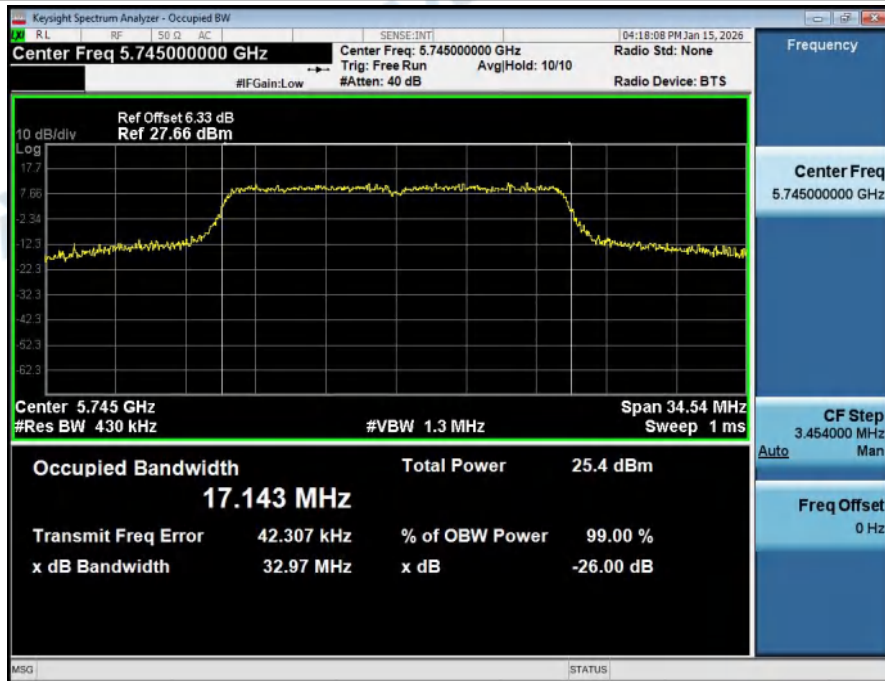
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	32.97	17.01
NVNT	ANT1	802.11a	5785.00	30.70	17.07
NVNT	ANT1	802.11a	5825.00	33.21	17.15
NVNT	ANT1	802.11n(HT20)	5745.00	35.07	18.11
NVNT	ANT1	802.11n(HT20)	5785.00	35.11	18.30
NVNT	ANT1	802.11n(HT20)	5825.00	35.46	18.43
NVNT	ANT1	802.11ac(VHT20)	5745.00	34.29	17.97
NVNT	ANT1	802.11ac(VHT20)	5785.00	34.49	18.07
NVNT	ANT1	802.11ac(VHT20)	5825.00	35.36	18.27
NVNT	ANT1	802.11n(HT40)	5755.00	66.61	36.61
NVNT	ANT1	802.11n(HT40)	5795.00	69.54	36.78
NVNT	ANT1	802.11ac(VHT40)	5755.00	69.92	36.58
NVNT	ANT1	802.11ac(VHT40)	5795.00	68.71	36.70
NVNT	ANT1	802.11ac(VHT80)	5775.00	118.77	76.16

99%_OCB_NVNT_ANT1_802_11a_5745



-26BW_NVNT_ANT1_802_11a_5745



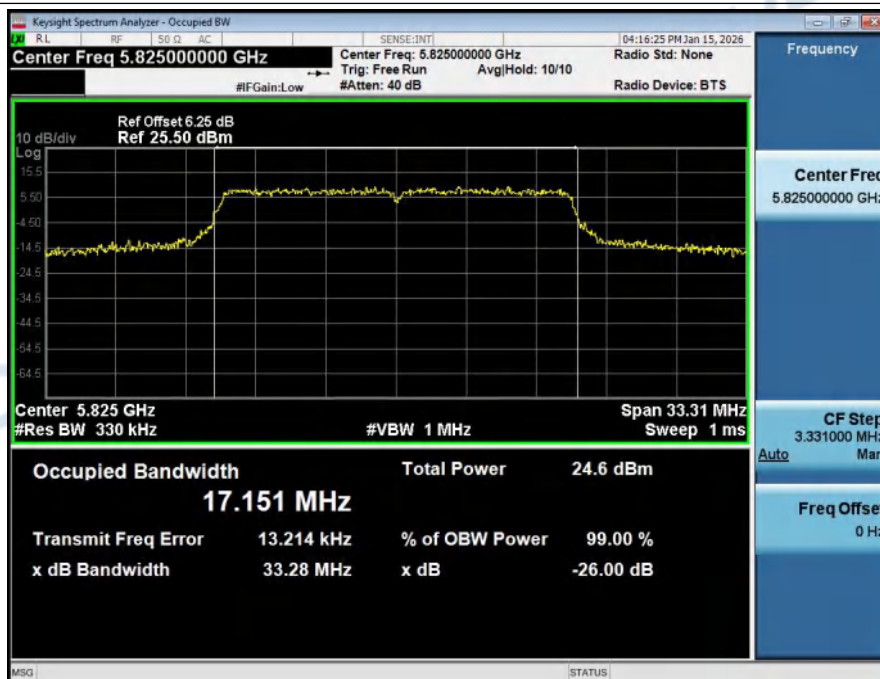
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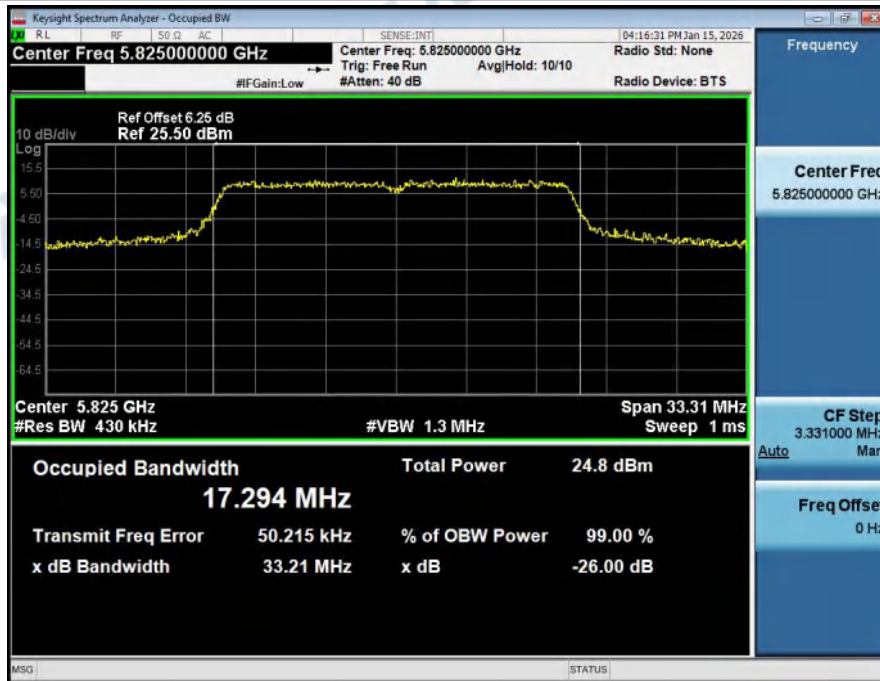
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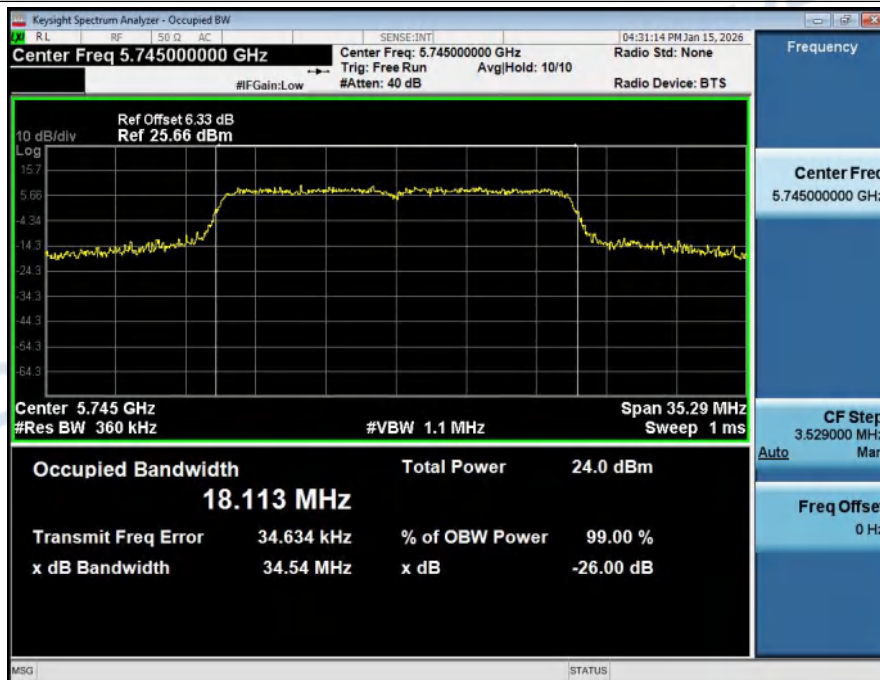
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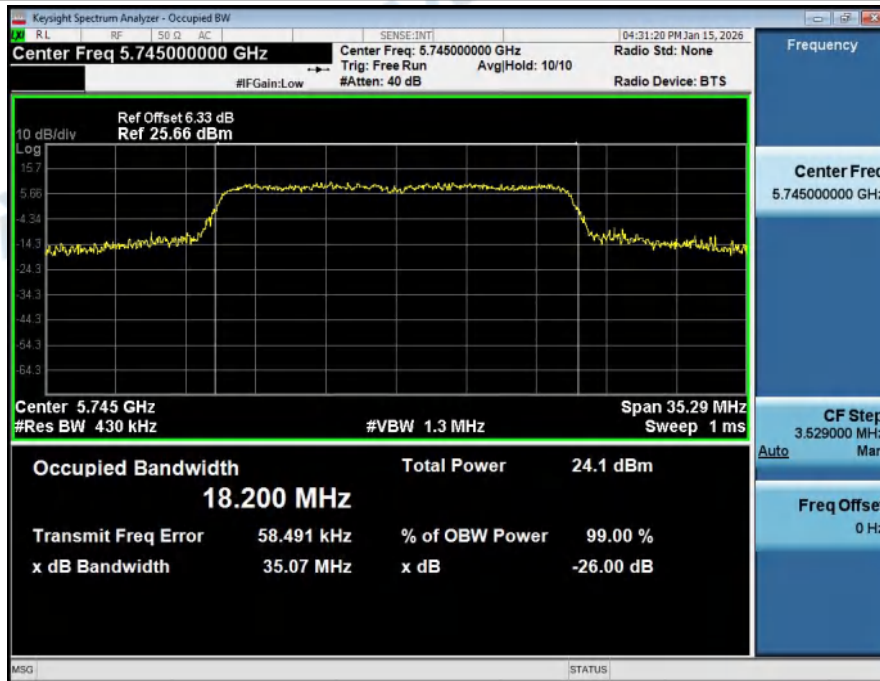
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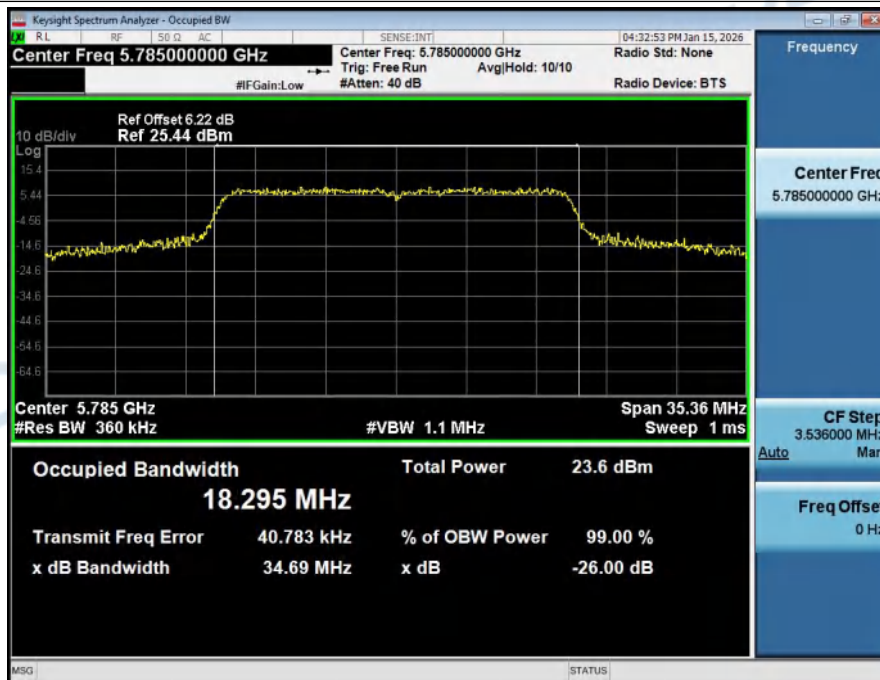
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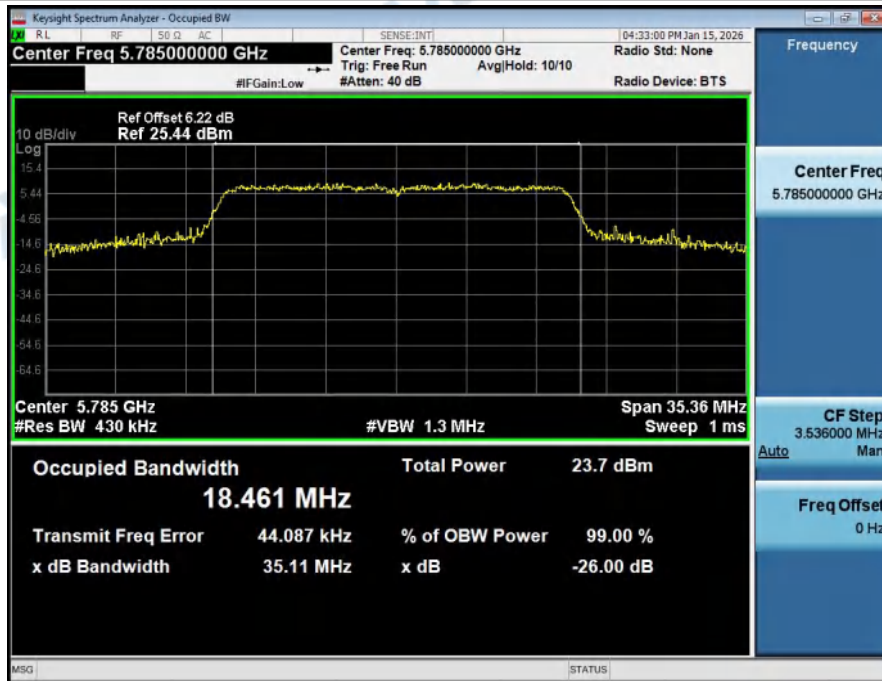
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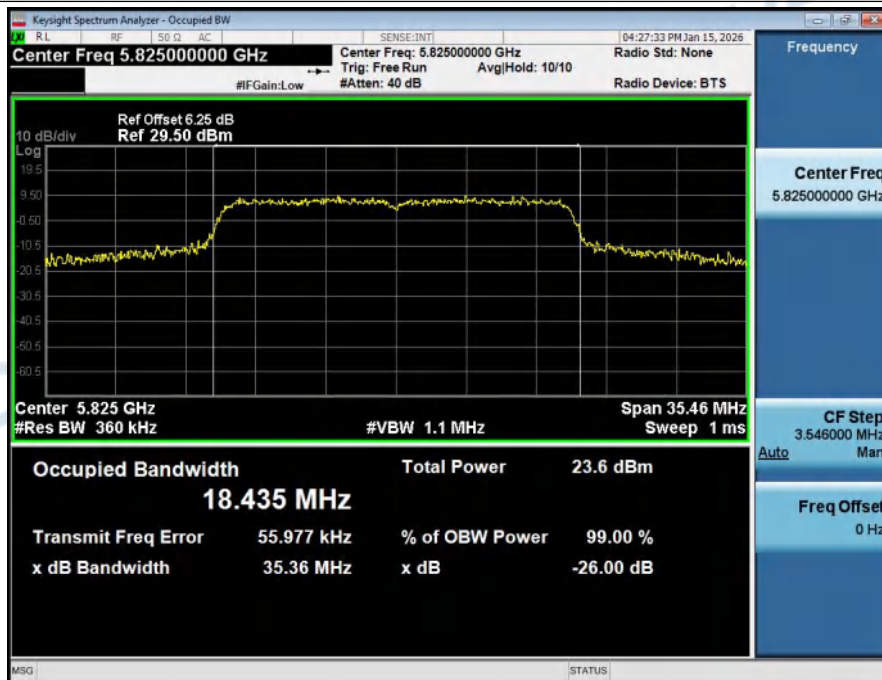
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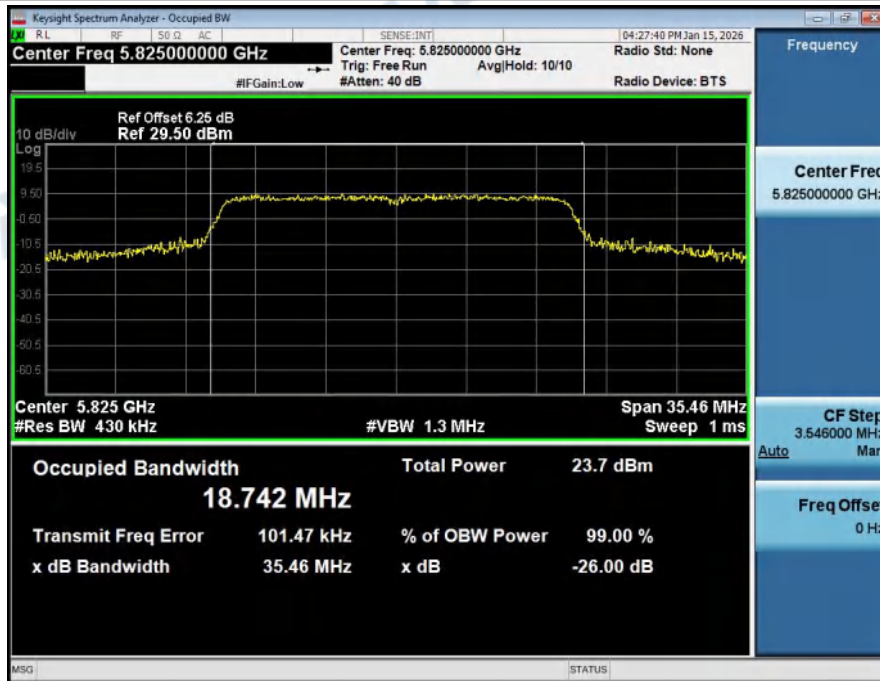
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99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



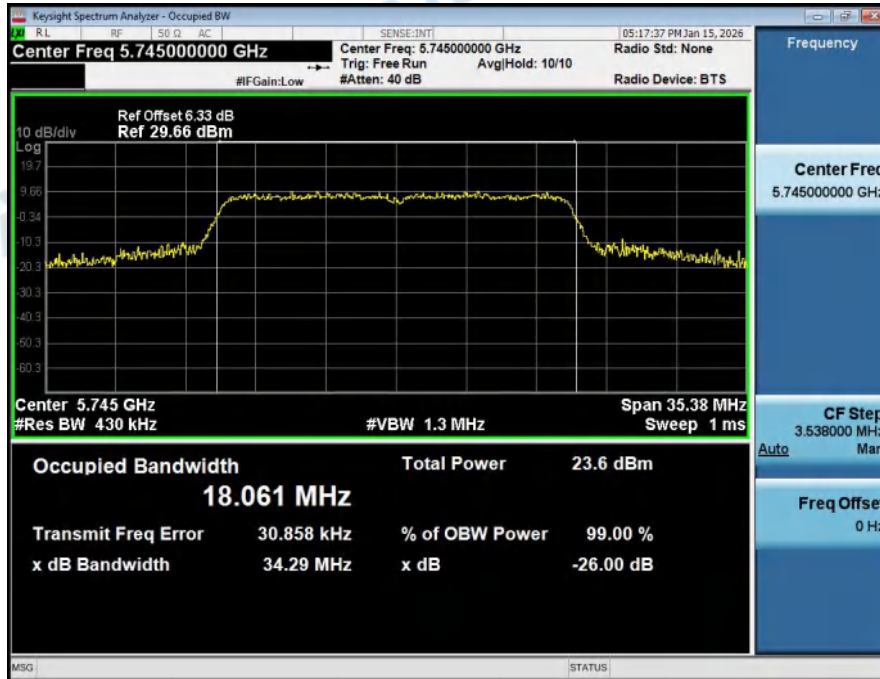
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99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



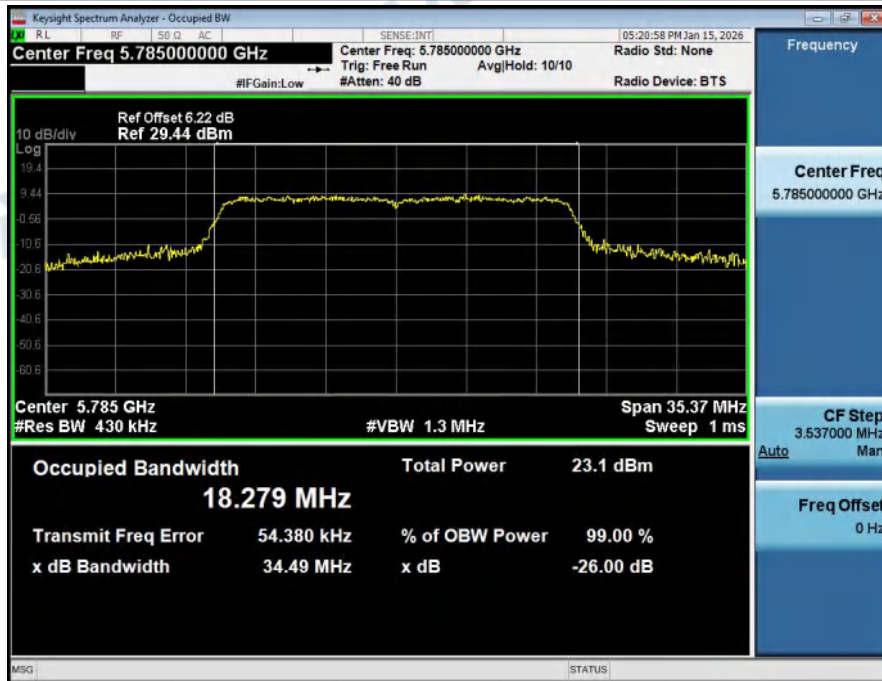
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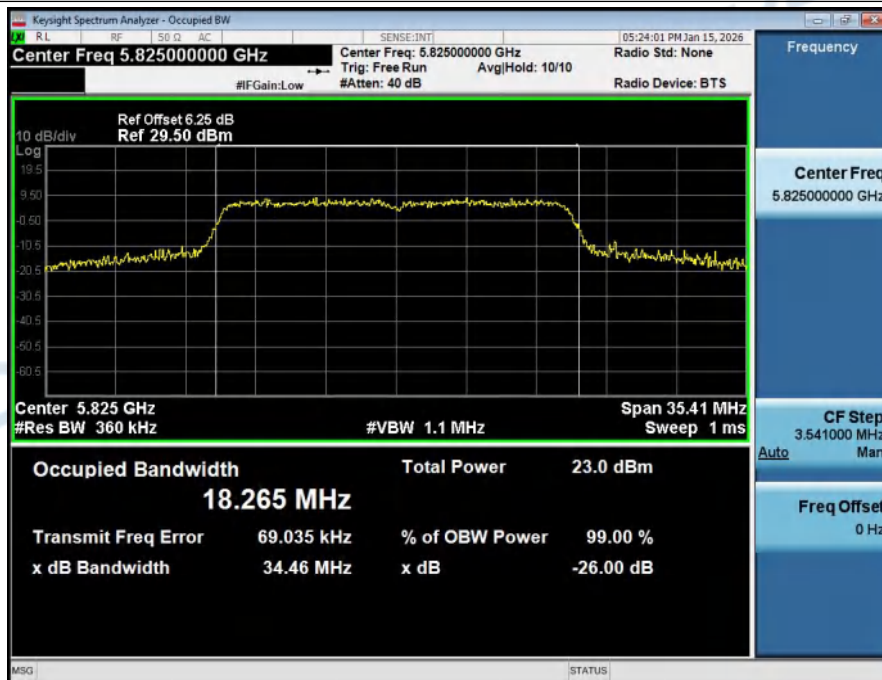
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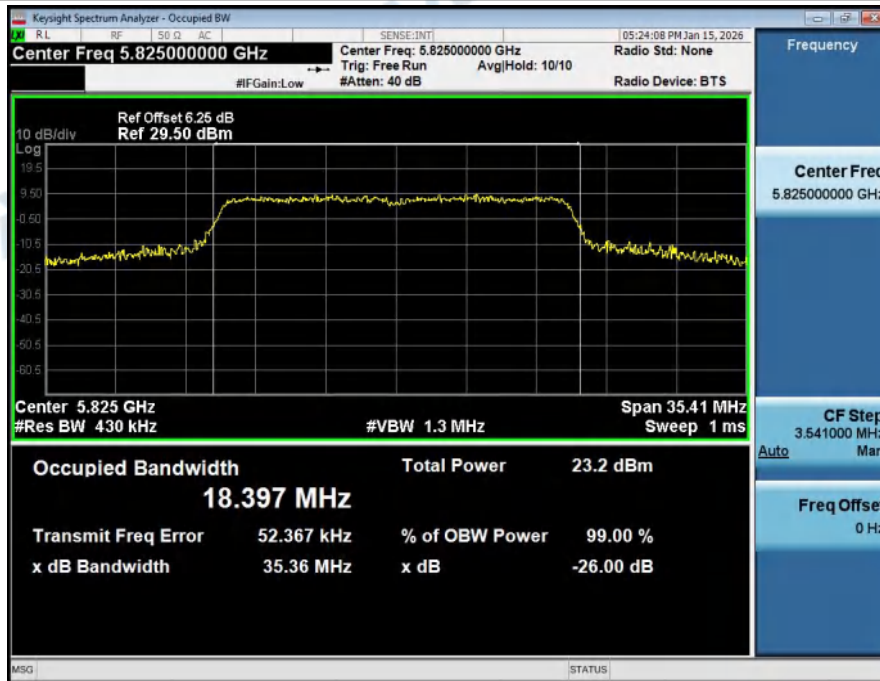
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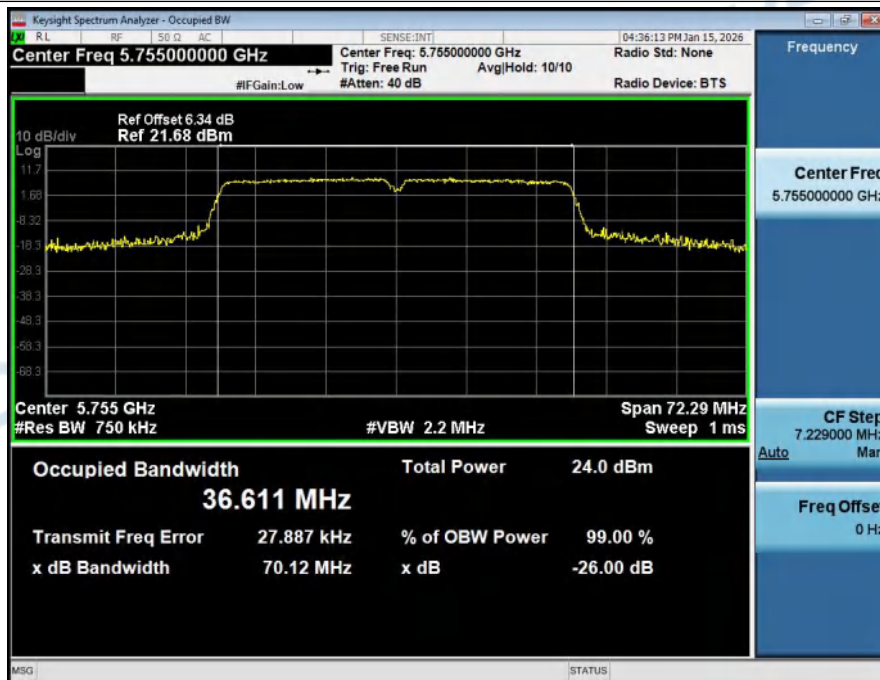
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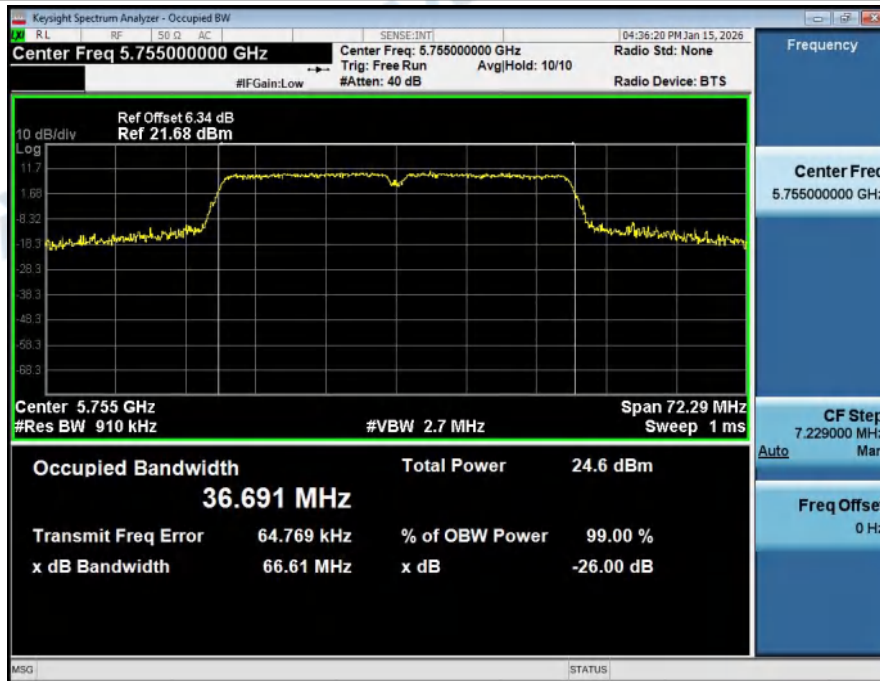
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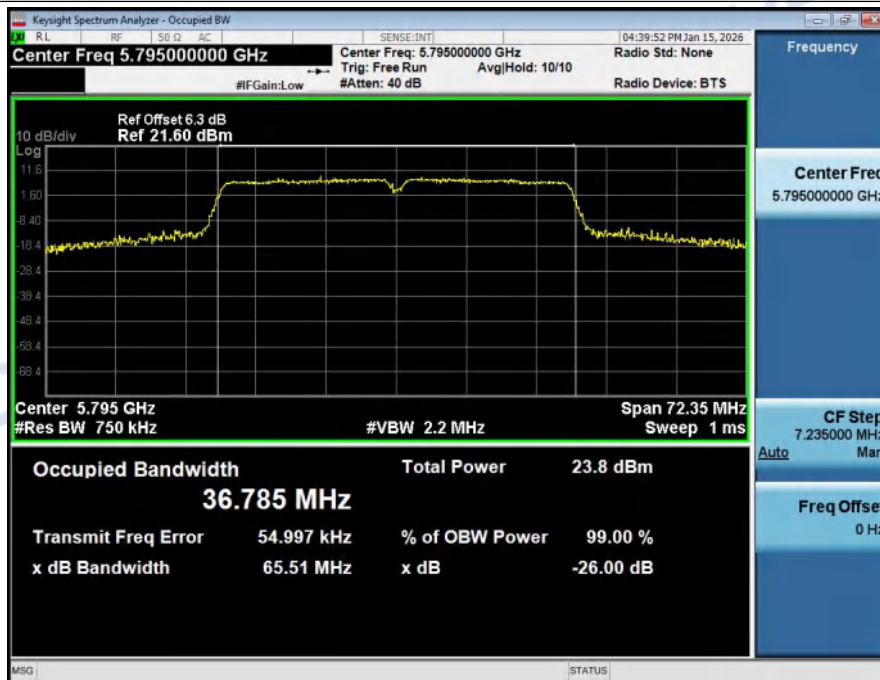
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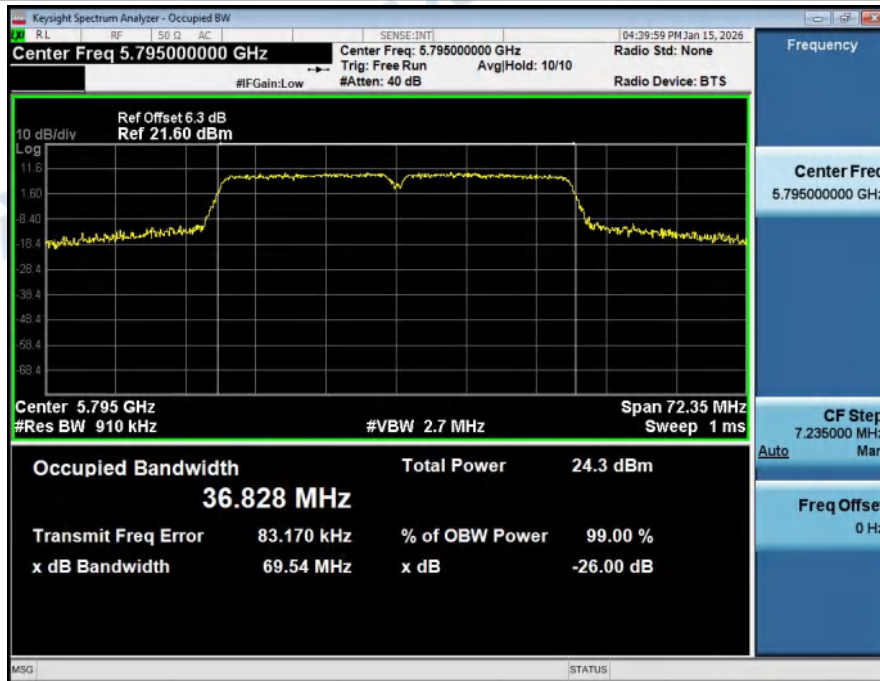
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99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



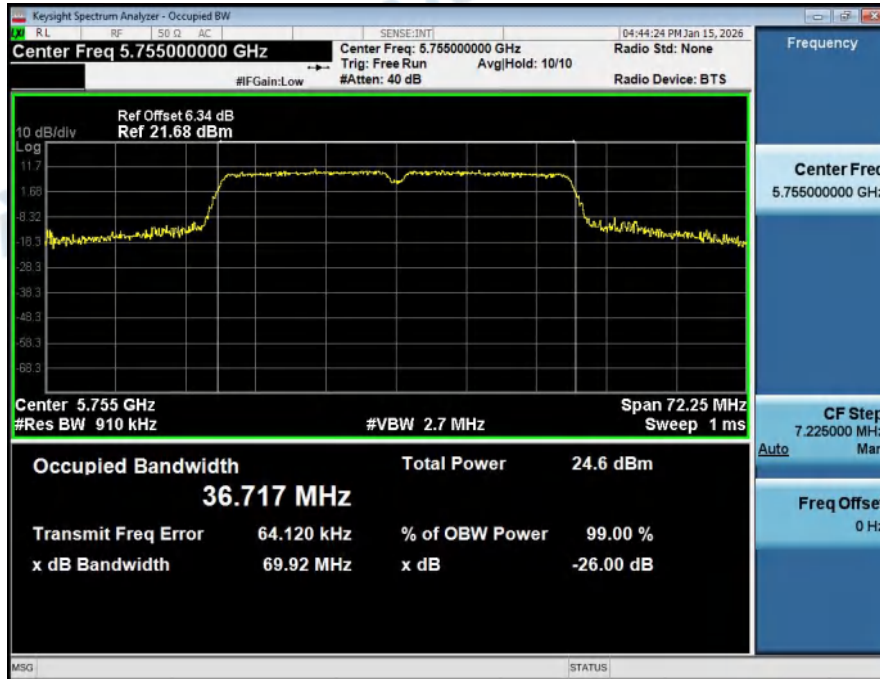
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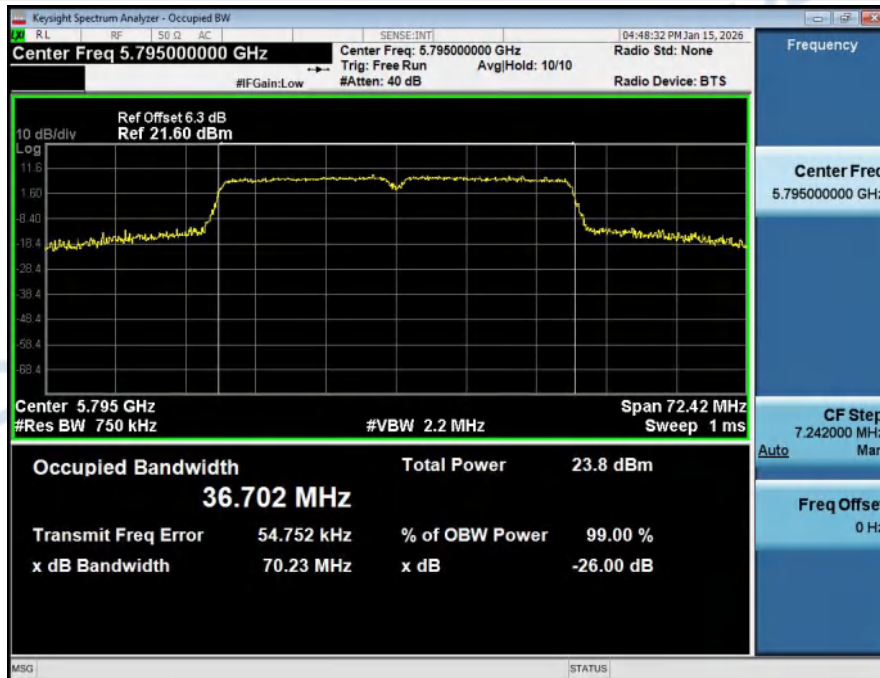
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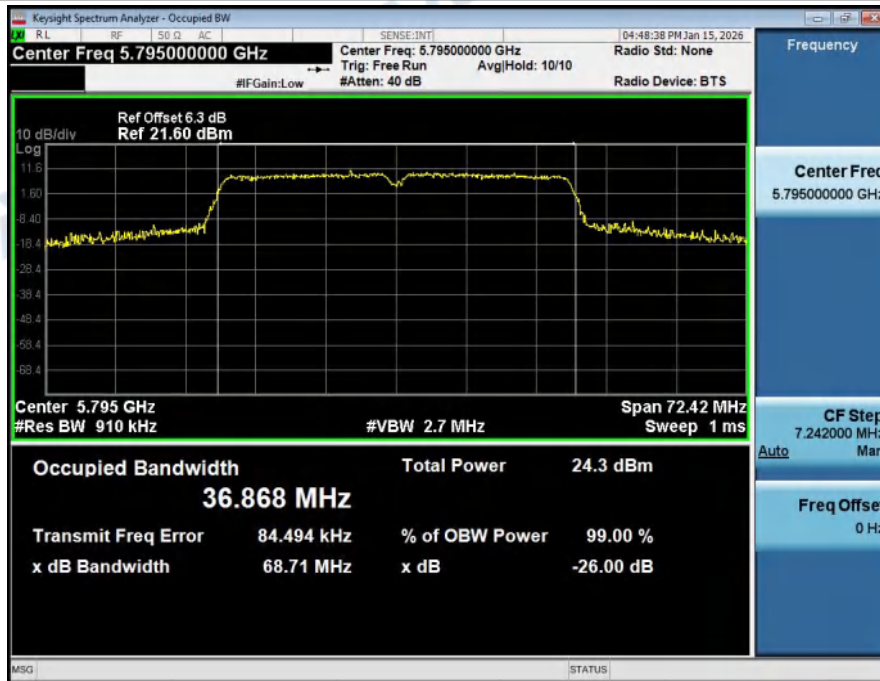
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99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



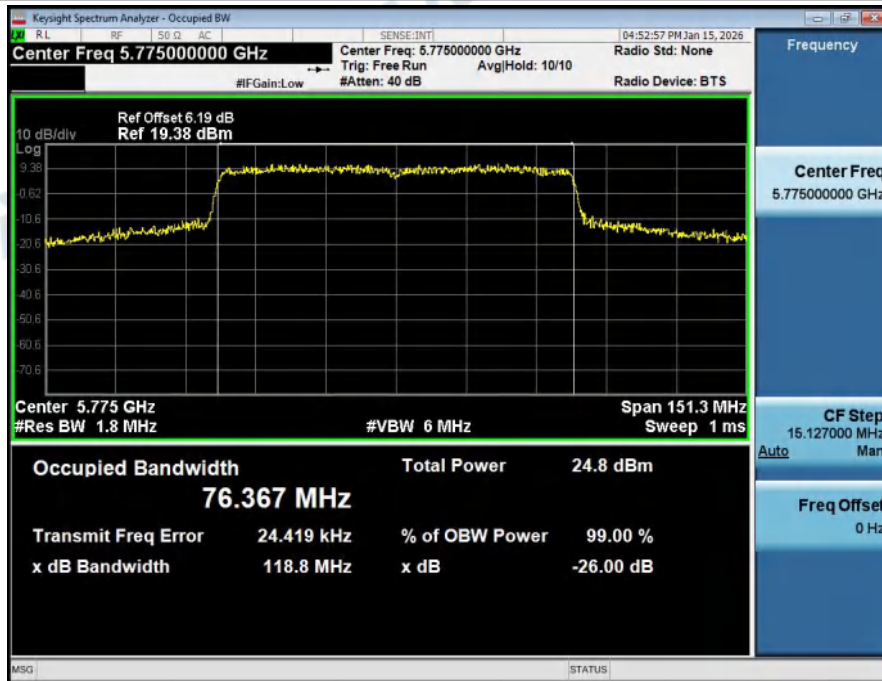
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99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



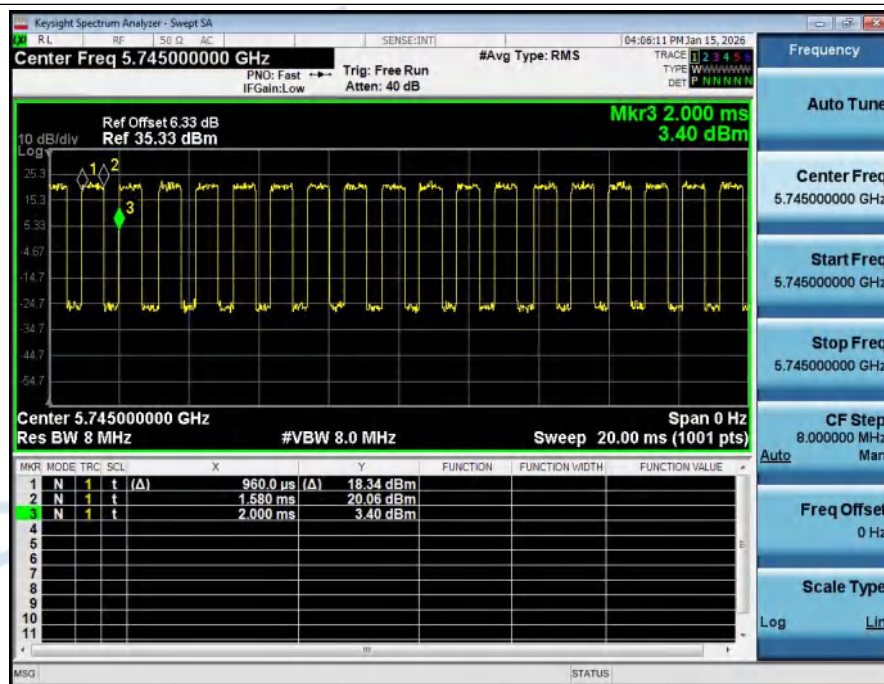
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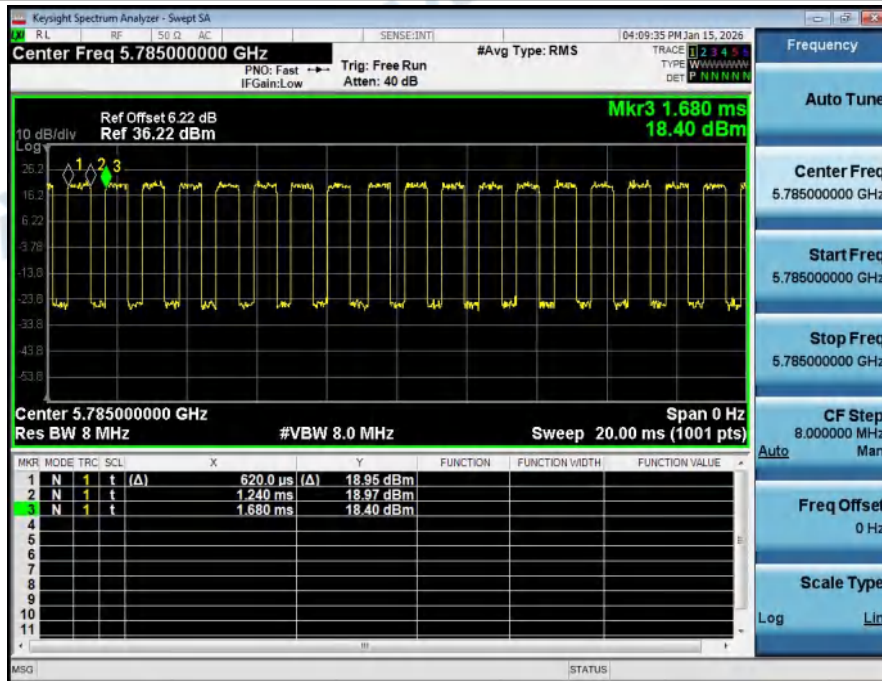
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	59.62	2.25
NVNT	ANT1	802.11a	5785.00	58.49	2.33
NVNT	ANT1	802.11a	5825.00	54.39	2.65
NVNT	ANT1	802.11n(HT20)	5745.00	92.03	0.36
NVNT	ANT1	802.11n(HT20)	5785.00	92.03	0.36
NVNT	ANT1	802.11n(HT20)	5825.00	91.37	0.39
NVNT	ANT1	802.11ac(VHT20)	5745.00	92.06	0.36
NVNT	ANT1	802.11ac(VHT20)	5785.00	91.73	0.38
NVNT	ANT1	802.11ac(VHT20)	5825.00	92.06	0.36
NVNT	ANT1	802.11n(HT40)	5755.00	84.83	0.71
NVNT	ANT1	802.11n(HT40)	5795.00	84.93	0.71
NVNT	ANT1	802.11ac(VHT40)	5755.00	84.83	0.71
NVNT	ANT1	802.11ac(VHT40)	5795.00	84.25	0.74
NVNT	ANT1	802.11ac(VHT80)	5775.00	72.50	1.40

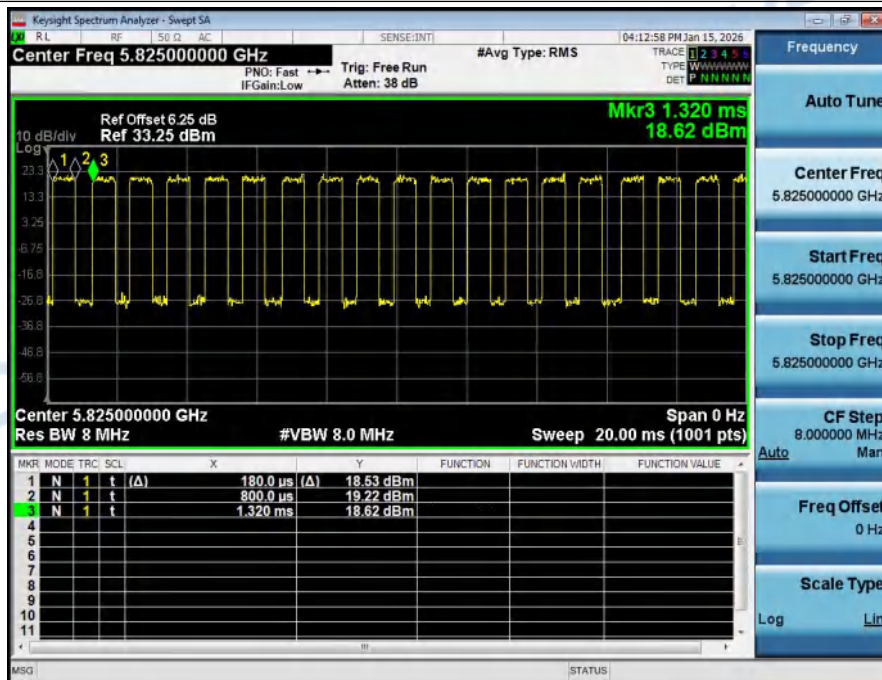
Duty_Cycle_NVNT_ANT1_802_11a_5745



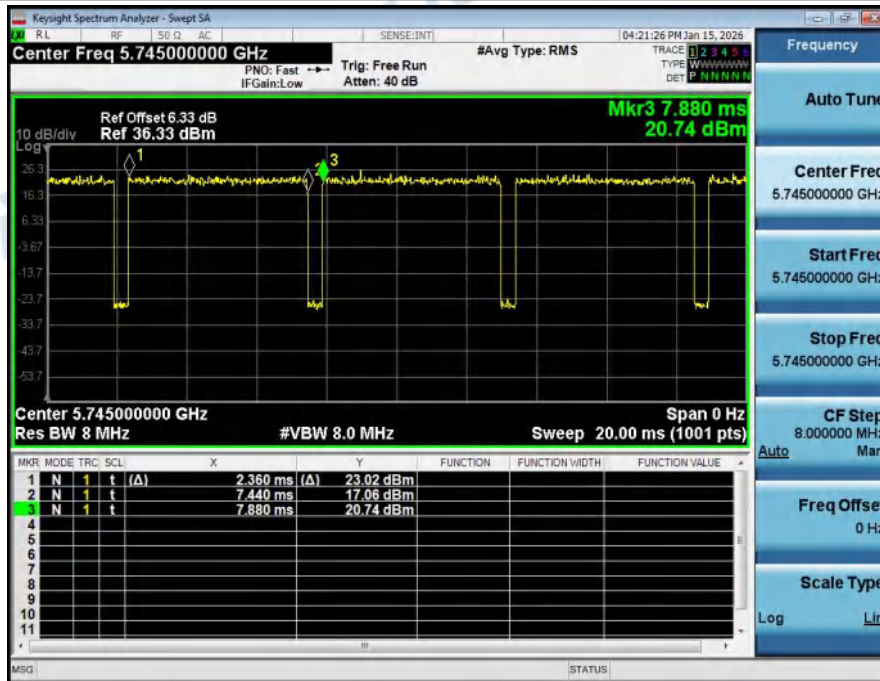
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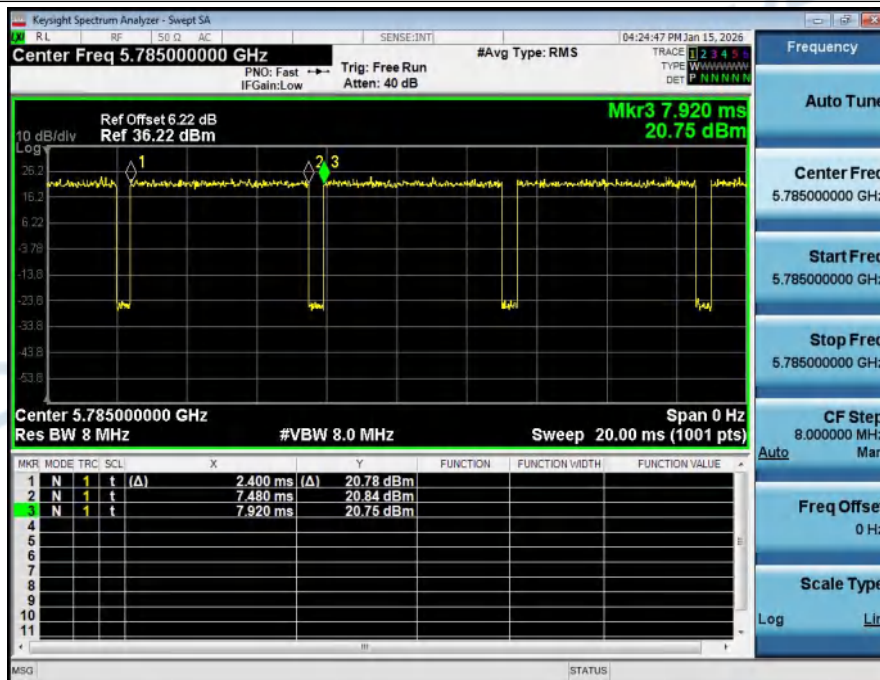
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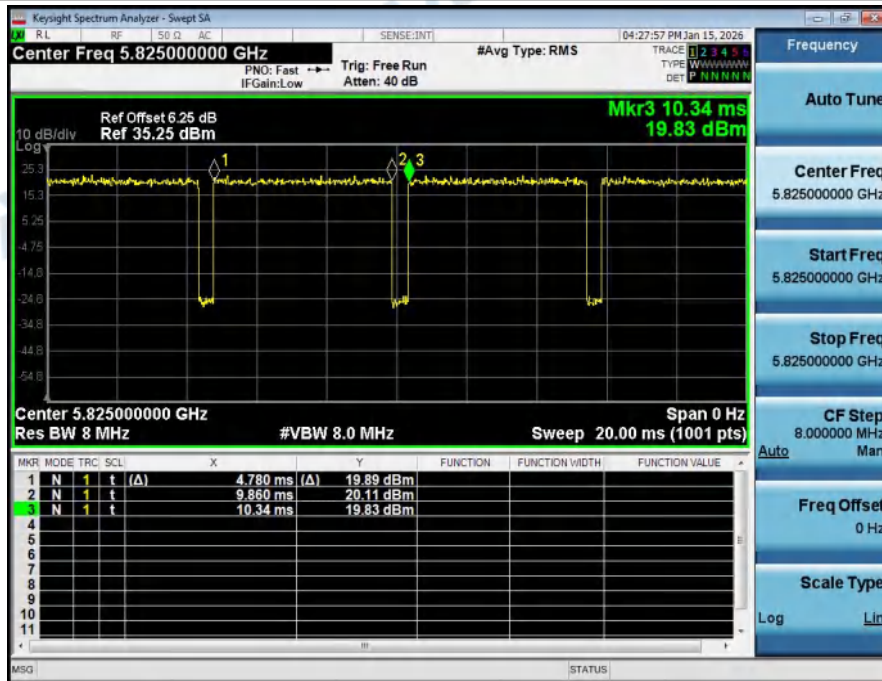
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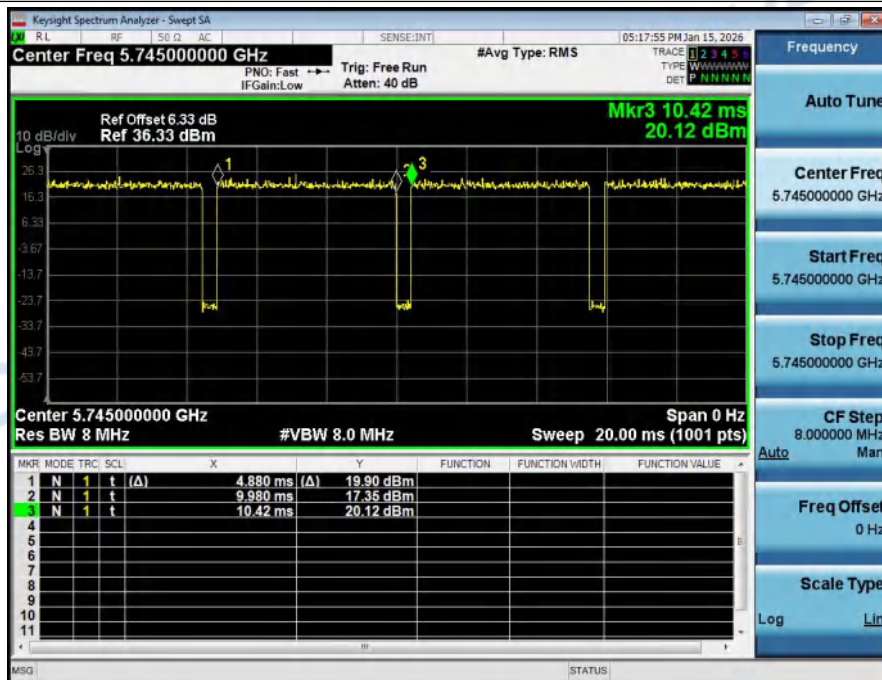
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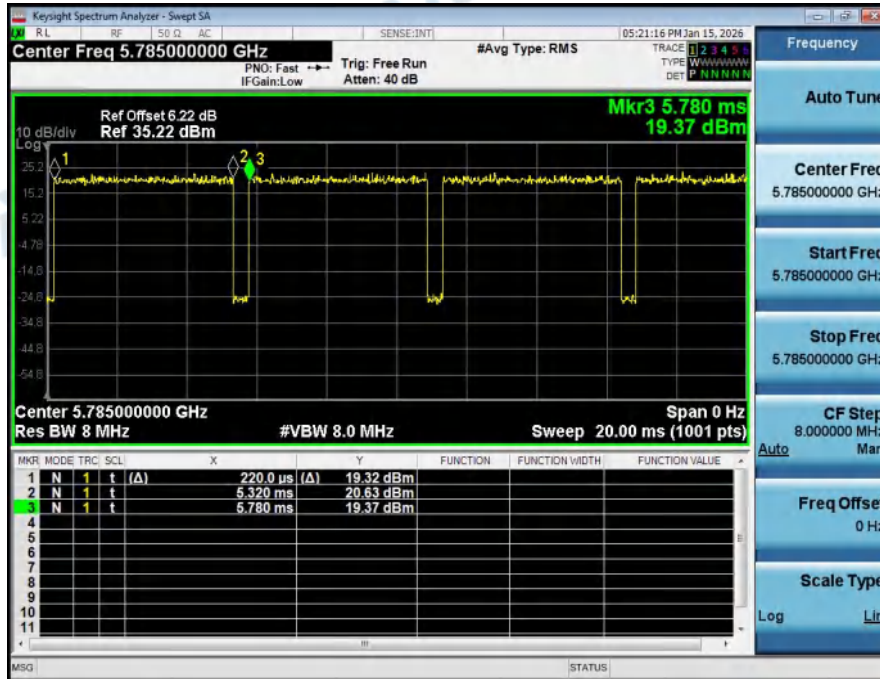
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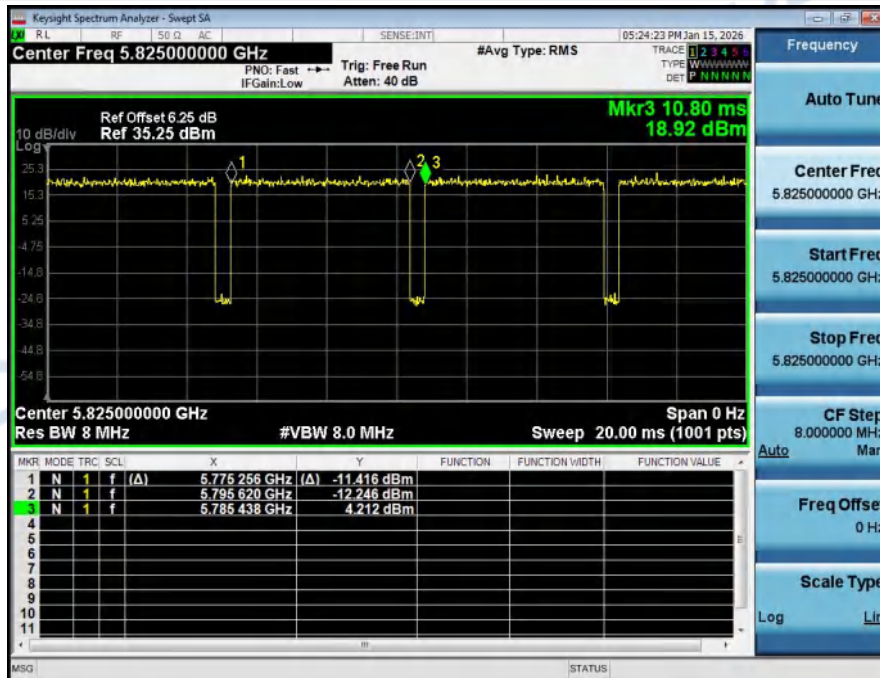
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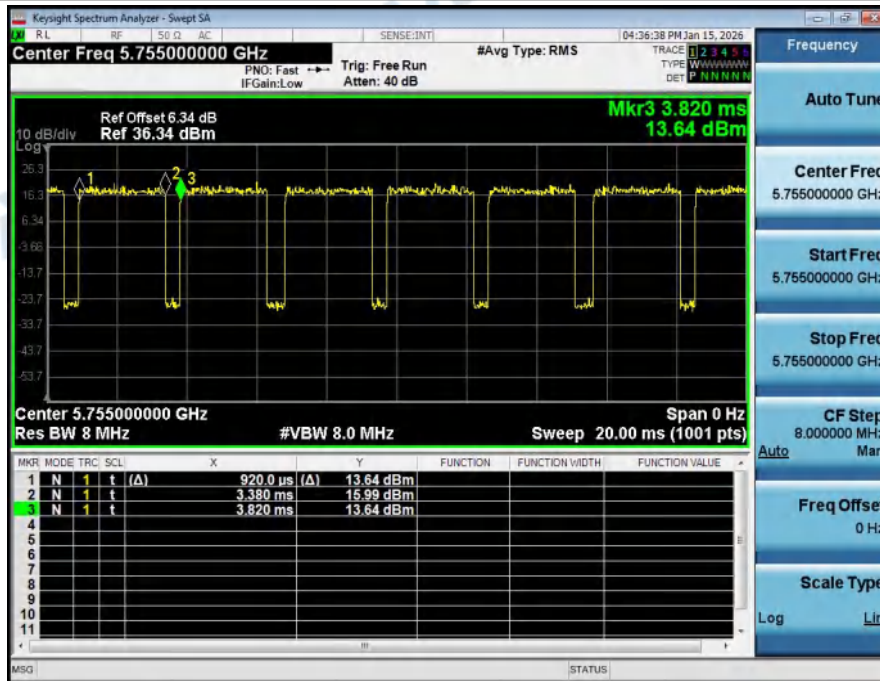
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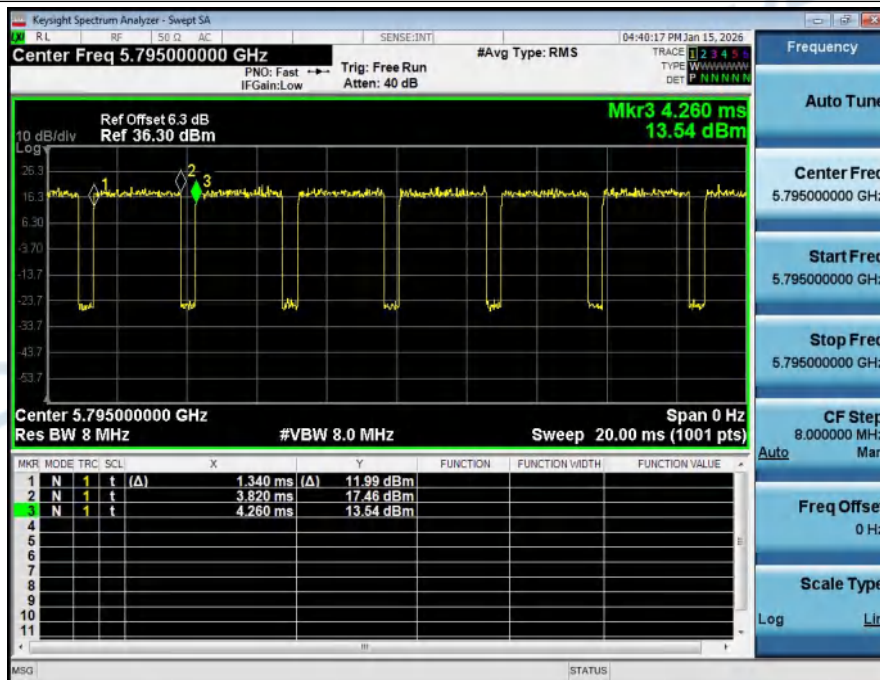
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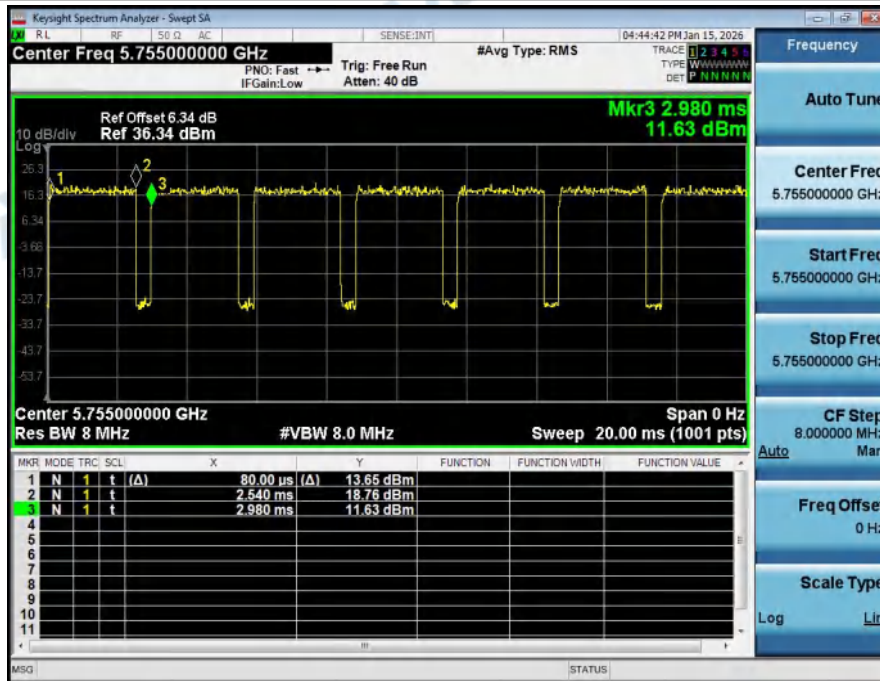
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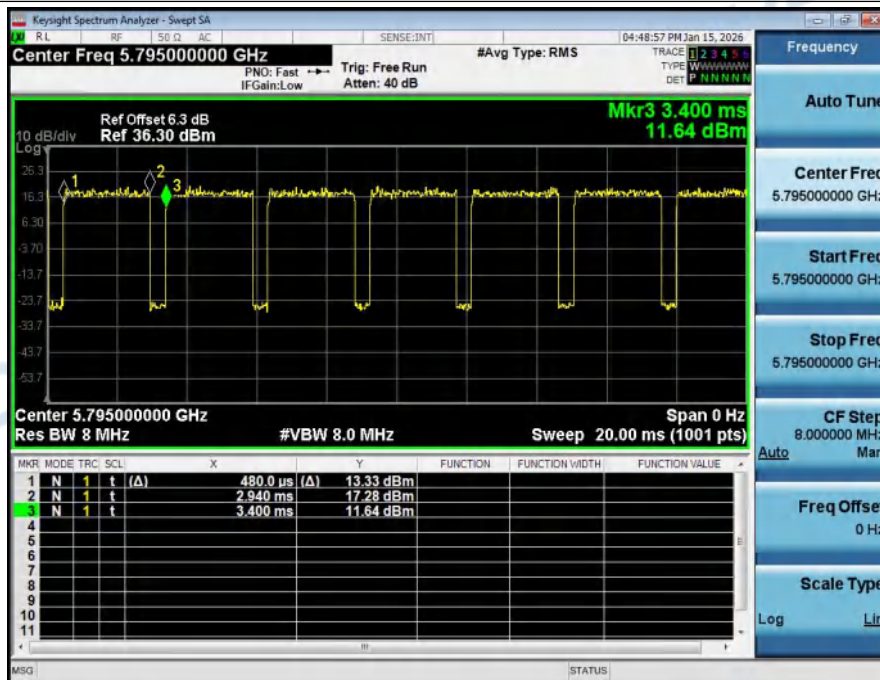
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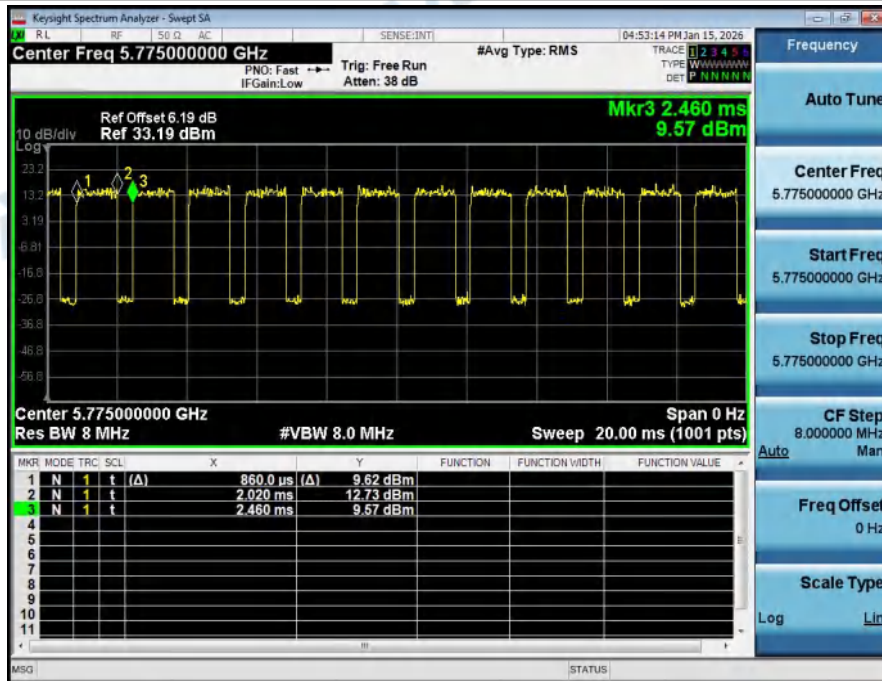
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_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	16.22	2.25	18.47	30	Pass
NVNT	ANT1	802.11a	5785.00	15.73	2.33	18.06	30	Pass
NVNT	ANT1	802.11a	5825.00	15.67	2.65	18.32	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	16.25	0.36	16.61	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	16.94	0.36	17.30	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.95	0.39	17.34	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	16.70	0.36	17.06	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	16.39	0.38	16.77	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	16.37	0.36	16.73	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	16.36	0.71	17.07	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	16.22	0.71	16.93	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	16.51	0.71	17.22	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	16.21	0.74	16.95	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	15.20	1.40	16.60	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	0.20	2.25	-0	2.36	30	Pass
NVNT	ANT1	802.11a	5785.00	-0.20	2.33	-0	2.04	30	Pass
NVNT	ANT1	802.11a	5825.00	-0.03	2.65	-0	2.54	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	3.59	0.36	-0	3.86	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	3.45	0.36	-0	3.73	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	2.62	0.39	-0	2.93	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	2.37	0.36	-0	2.64	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	2.00	0.38	-0	2.29	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	2.15	0.36	-0	2.42	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-0.39	0.71	-0	0.24	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-0.98	0.71	-0	-0.35	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-0.36	0.71	-0	0.26	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-0.74	0.74	-0	-0.09	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-5.13	1.40	-0	-3.82	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



Power_Spectral_Density_NVNT_ANT1_802_11a_5785



Power_Spectral_Density_NVNT_ANT1_802_11a_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775

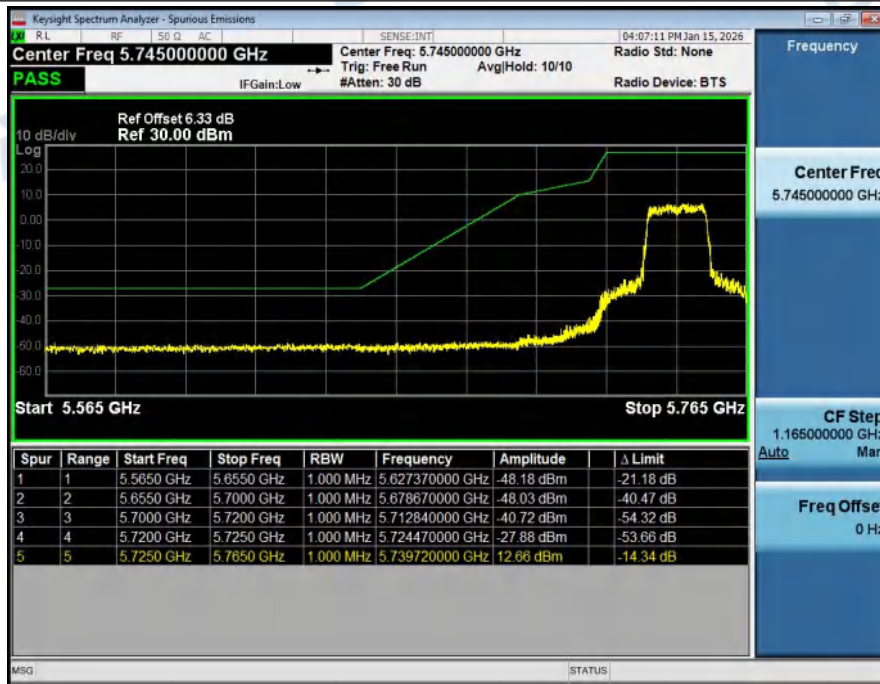


6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5627.370	-48.18	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5678.670	-48.03	-7.54	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5712.840	-40.72	13.60	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5724.470	-27.88	25.79	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5853.470	-37.65	19.09	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5856.500	-41.91	15.18	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5908.435	-47.91	-17.49	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5939.890	-42.91	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5595.510	-47.18	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5696.400	-45.04	7.04	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.580	-29.79	15.48	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5723.090	-20.10	22.65	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5850.535	-28.86	25.78	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5856.580	-34.10	15.16	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5886.520	-47.41	0.53	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5996.585	-43.61	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5634.300	-47.71	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5694.285	-46.35	5.30	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.920	-34.47	15.58	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5724.560	-22.07	26.00	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5850.115	-29.92	26.74	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5858.400	-36.38	14.65	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5898.220	-47.22	-9.09	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5926.545	-43.52	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5612.880	-48.50	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5691.315	-43.41	2.86	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5718.820	-24.18	15.27	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5723.180	-21.45	22.85	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5852.355	-37.73	21.63	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5856.080	-39.06	15.30	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5916.850	-47.50	-24.41	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5938.200	-43.31	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5649.180	-48.50	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5695.095	-43.44	5.97	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5717.000	-22.68	14.76	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.380	-22.18	16.47	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.145	-38.82	17.55	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5857.400	-40.33	14.93	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5913.745	-47.81	-21.86	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5929.380	-44.27	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5653.770	-45.01	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5693.925	-29.62	5.01	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5710.820	-25.43	13.03	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.335	-24.28	16.36	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.405	-27.83	16.96	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5856.180	-26.76	15.27	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5878.285	-35.58	7.30	Pass

NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.485	-44.07	-27.00	Pass
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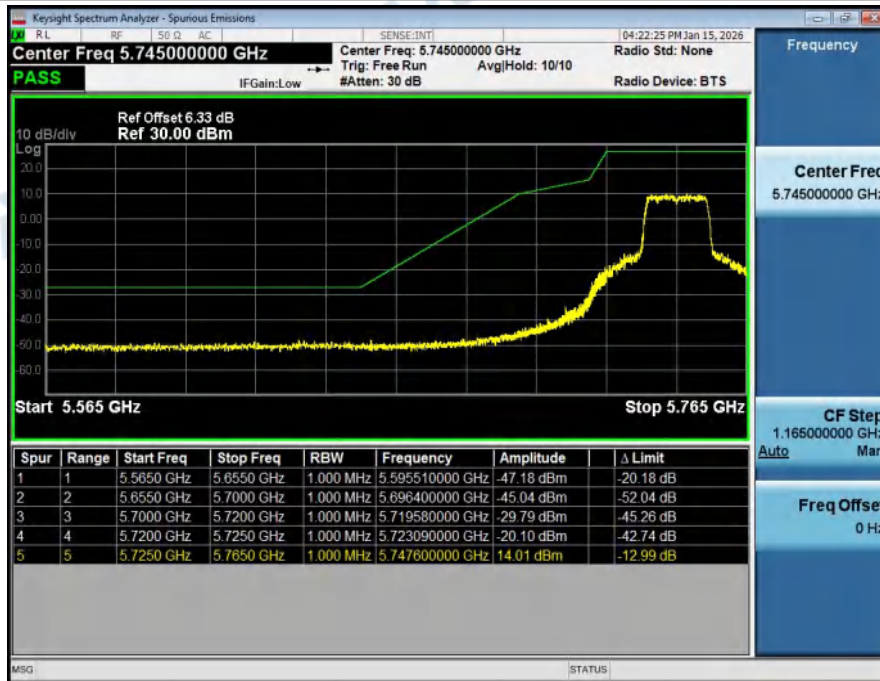
Bandedge_NVNT_ANT1_802_11a_5745



Bandedge_NVNT_ANT1_802_11a_5825



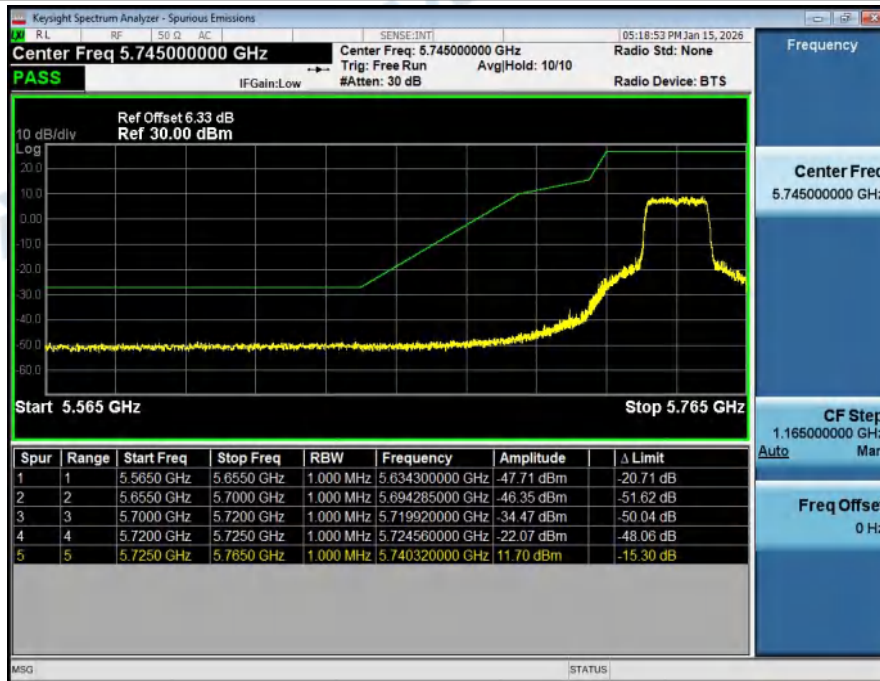
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Bandedge_NVNT_ANT1_802_11n(HT20)_5825



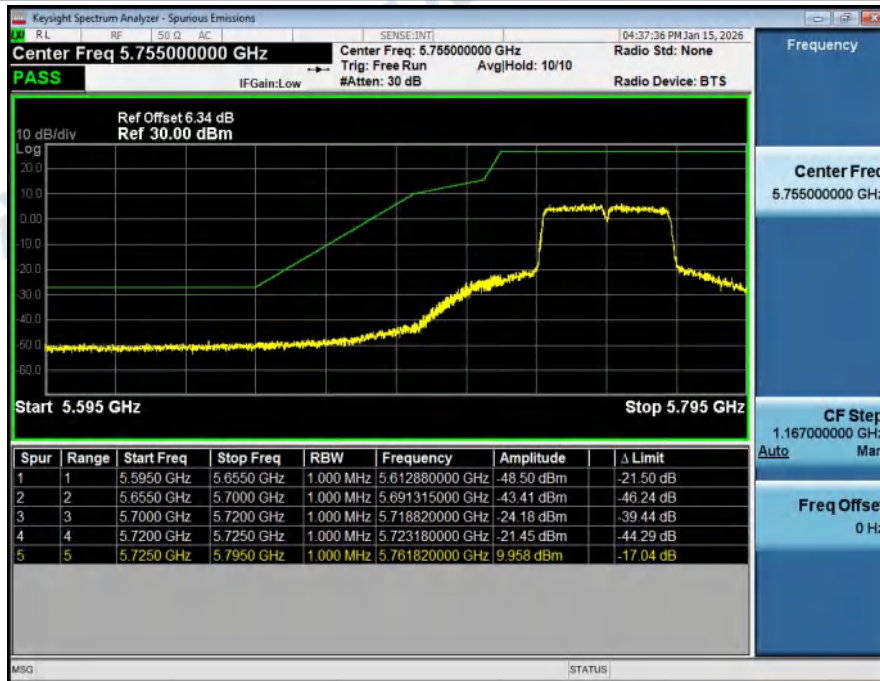
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



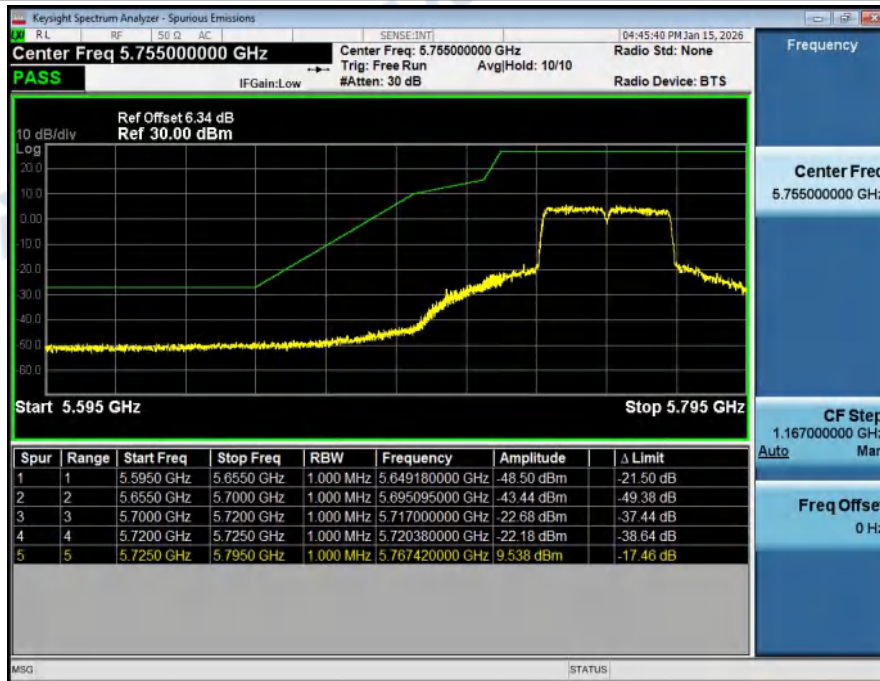
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



Bandedge_NVNT_ANT1_802_11n(HT40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up



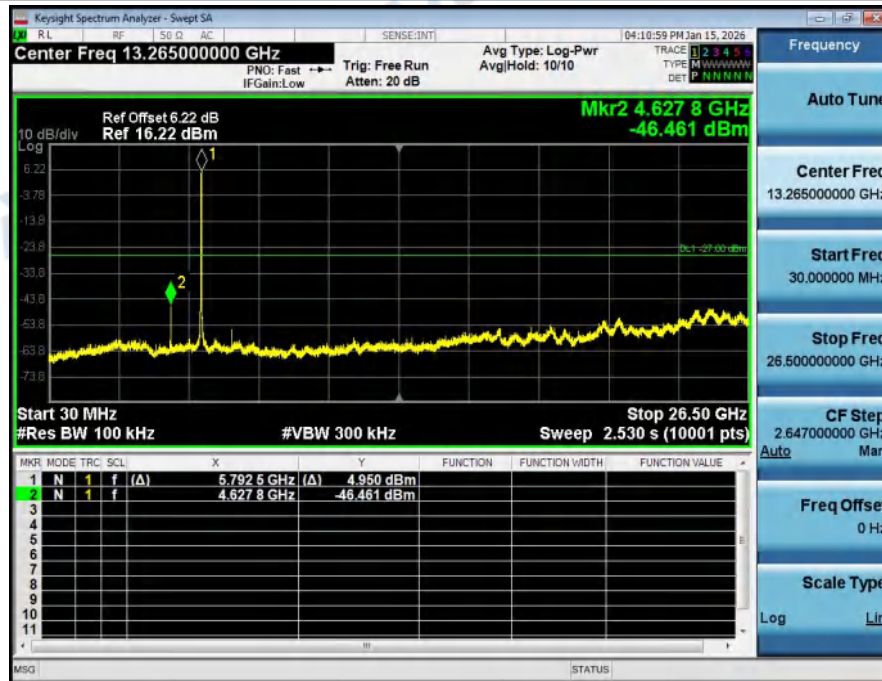
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25033.56	-47.27	-27	Pass
NVNT	ANT1	802.11a	5785.00	4627.84	-46.46	-27	Pass
NVNT	ANT1	802.11a	5825.00	25012.39	-46.94	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	4596.07	-45.77	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	4627.84	-43.09	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	4659.60	-44.87	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25030.92	-46.98	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	4627.84	-45.22	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	4659.60	-46.10	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25070.62	-47.18	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25030.92	-47.33	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25049.44	-46.47	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	24943.56	-46.07	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25028.27	-45.78	-27	Pass

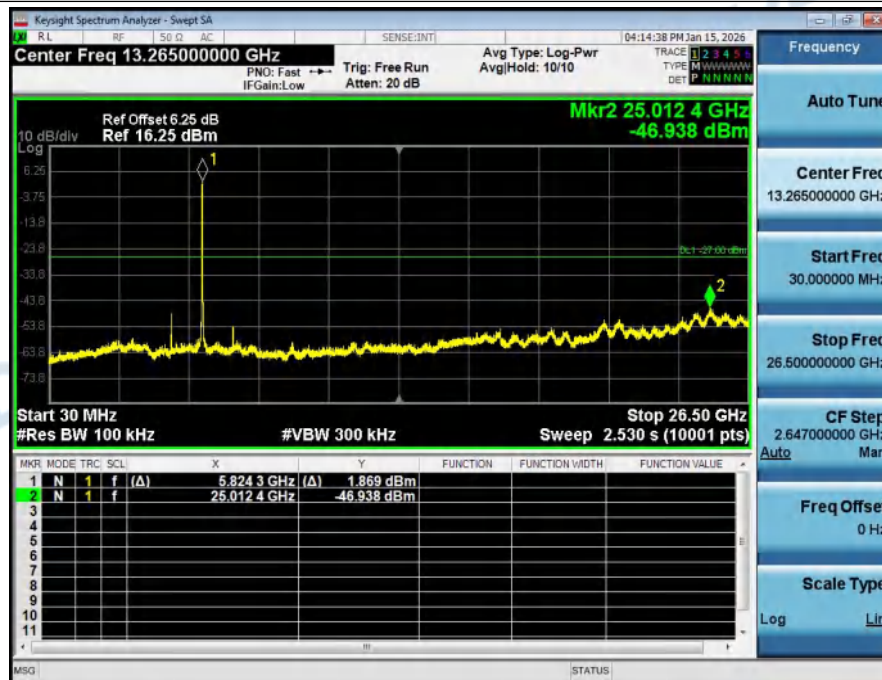
Spurious_Emission_NVNT_ANT1_802_11a_5745



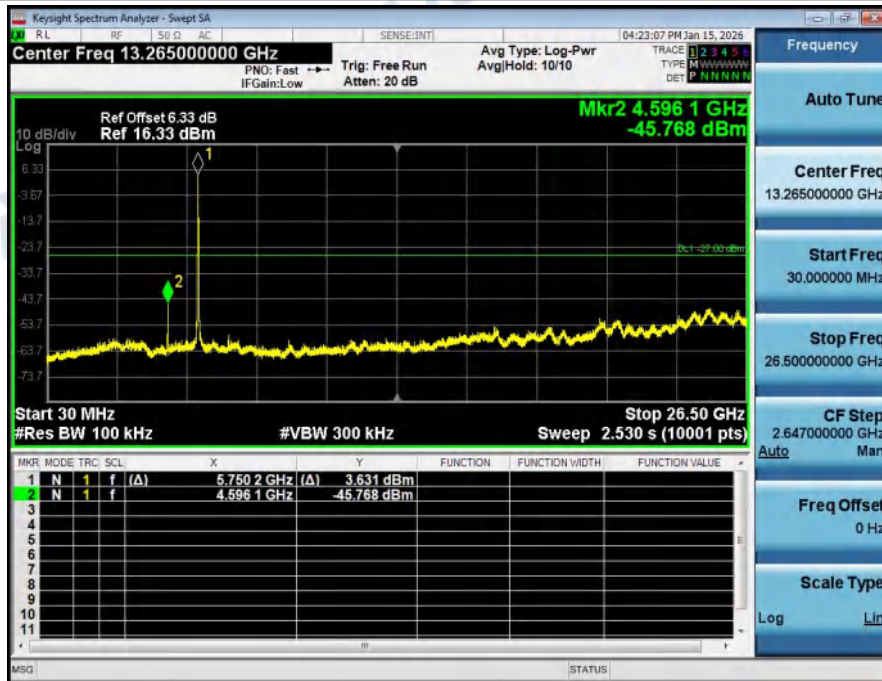
Spurious_Emission_NVNT_ANT1_802_11a_5785



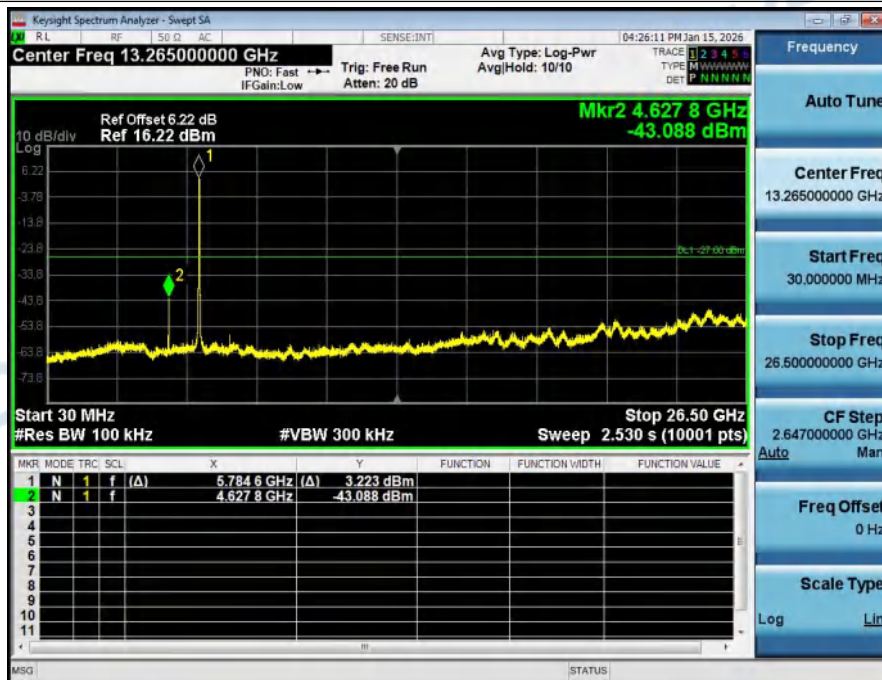
Spurious_Emission_NVNT_ANT1_802_11a_5825



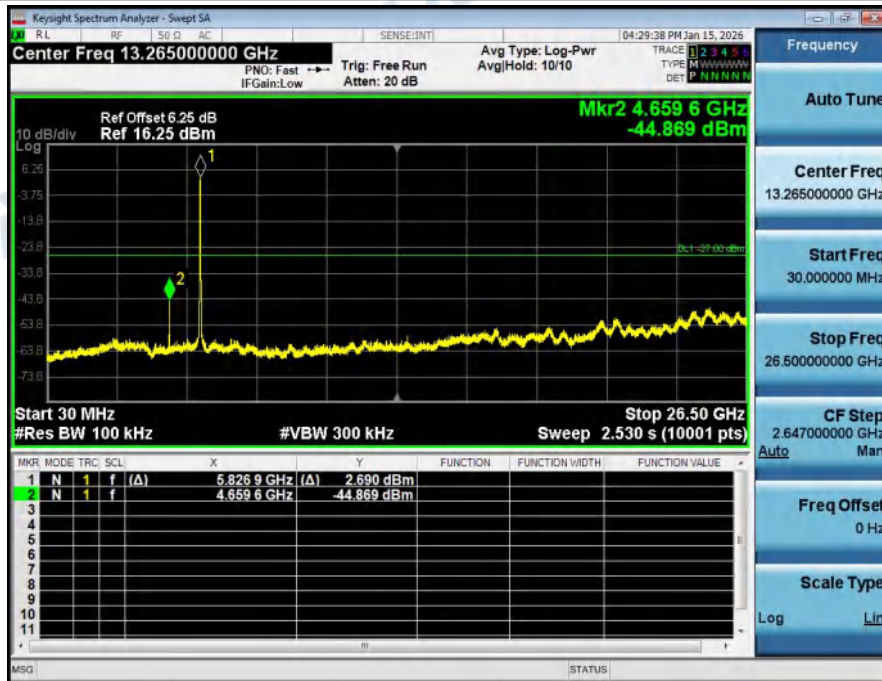
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



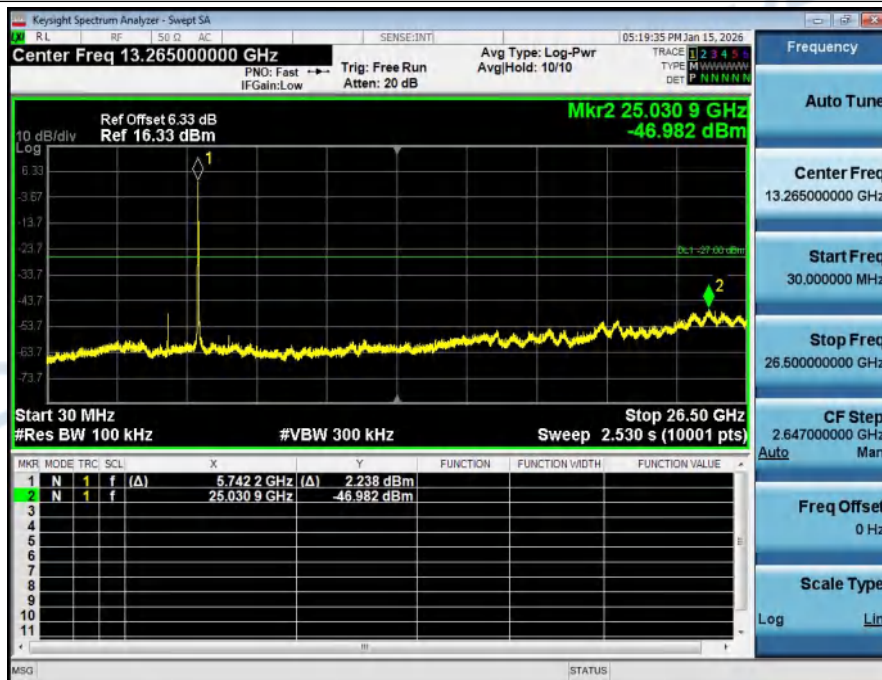
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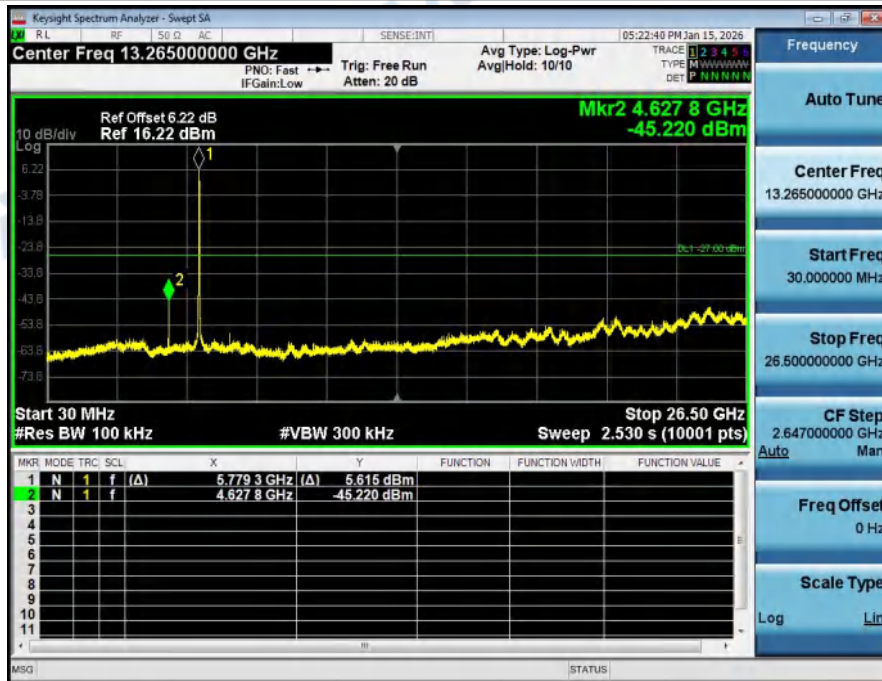
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



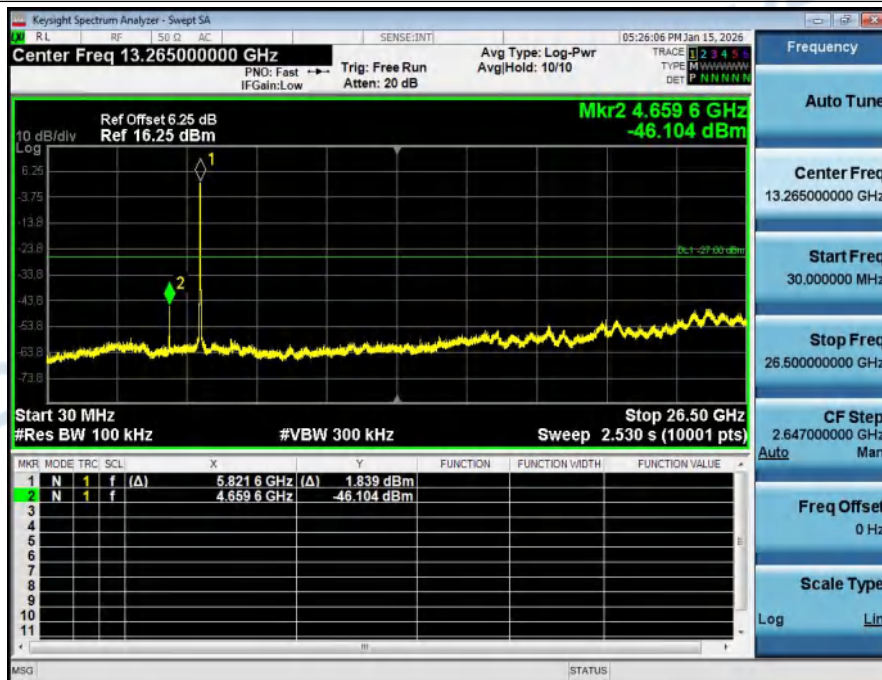
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



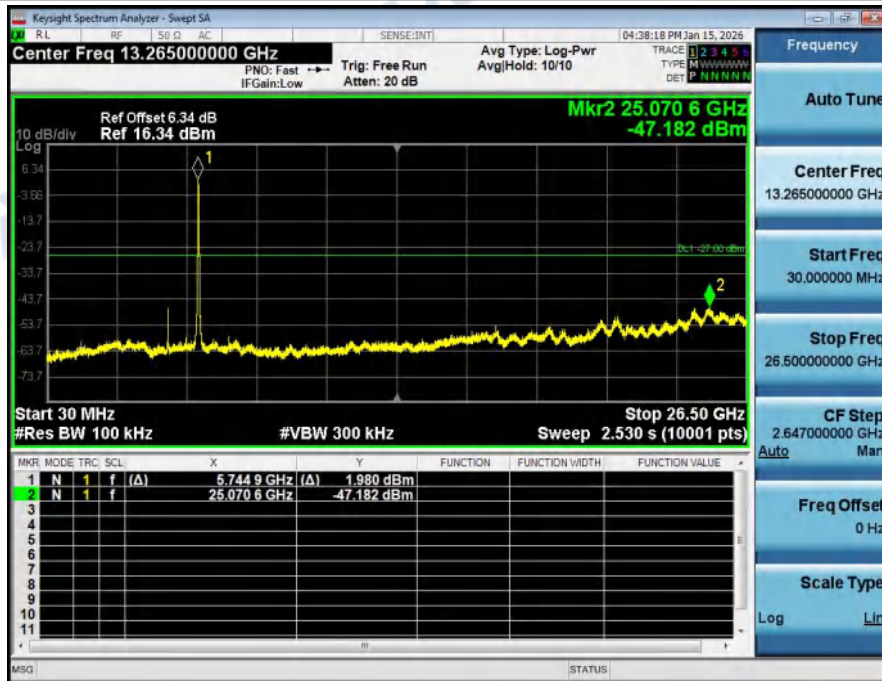
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



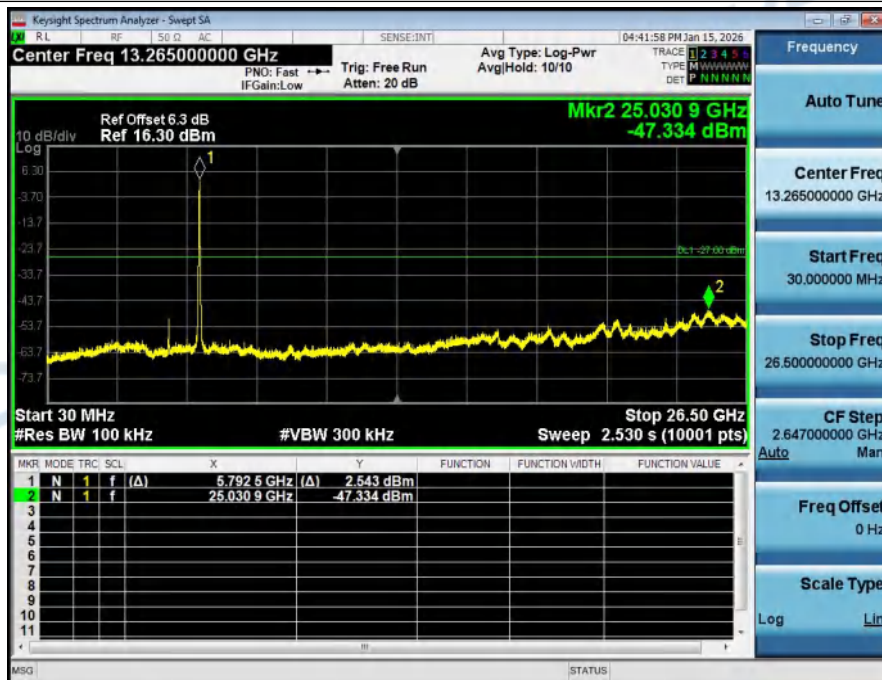
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



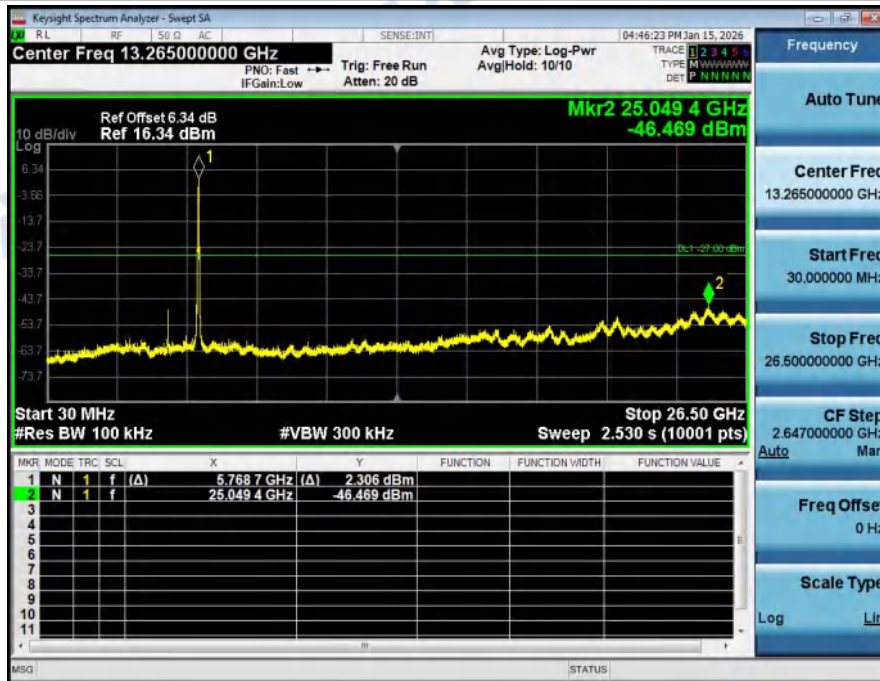
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



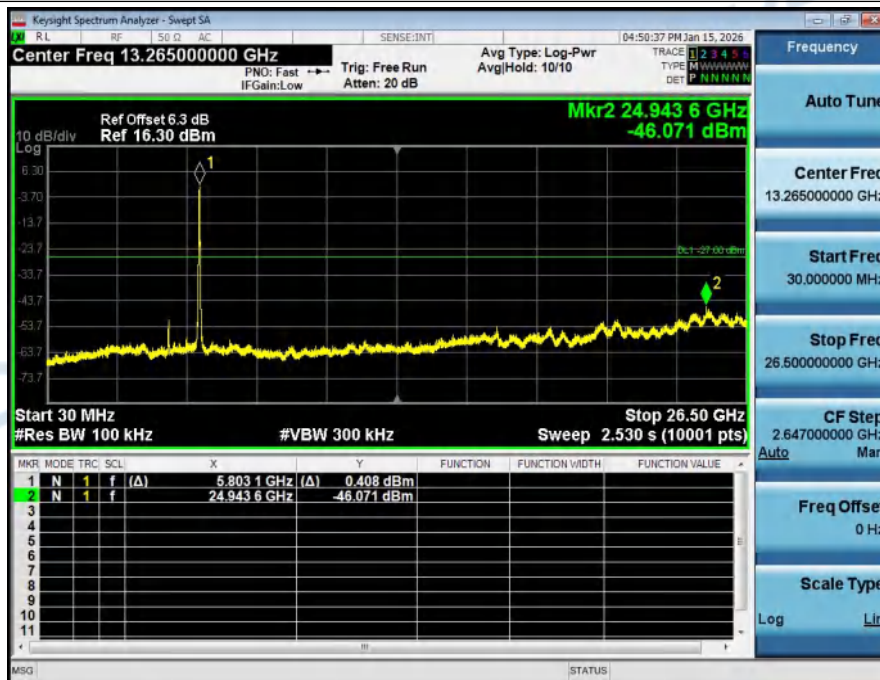
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



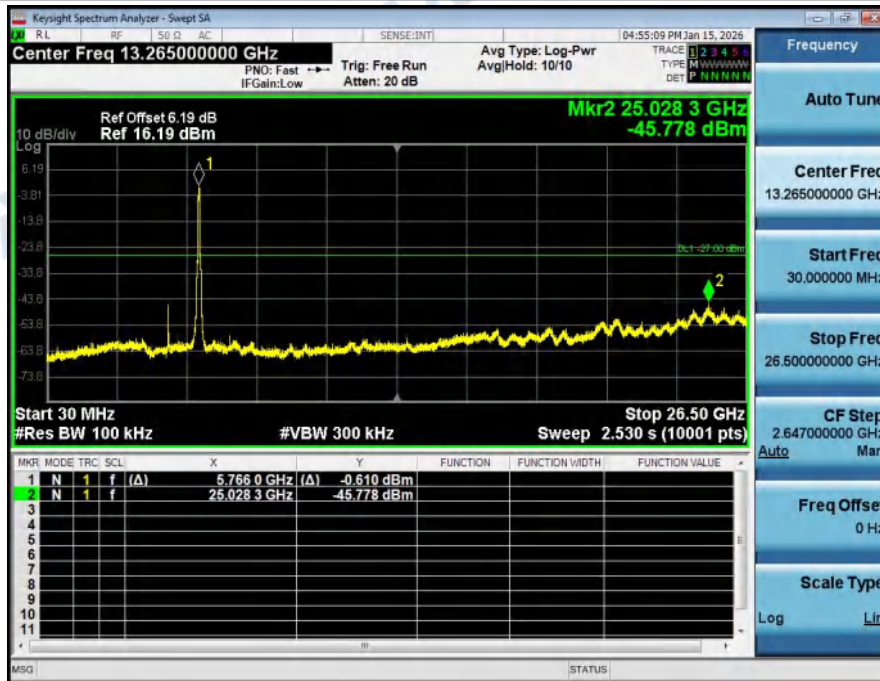
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



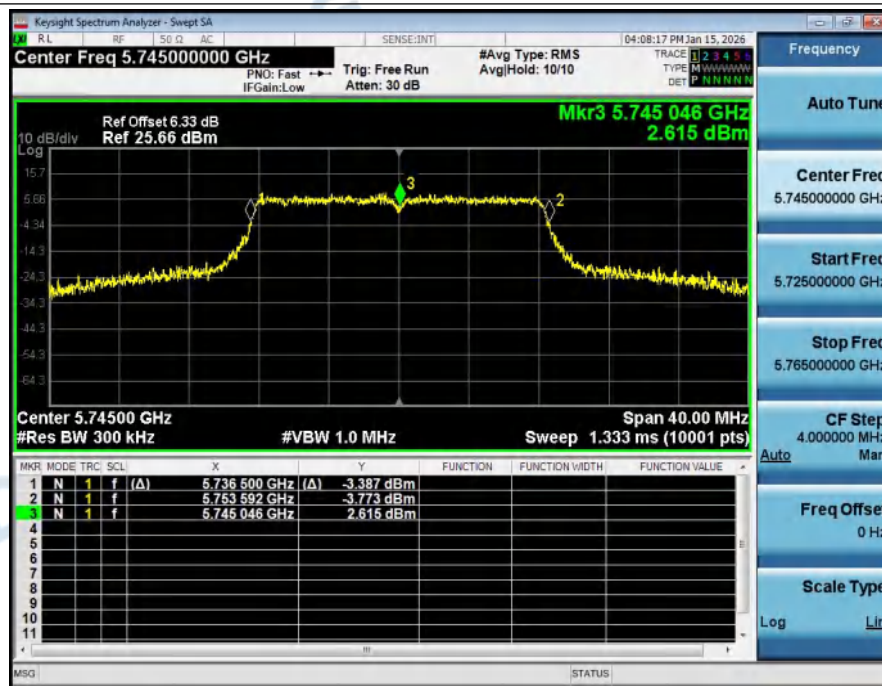
Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



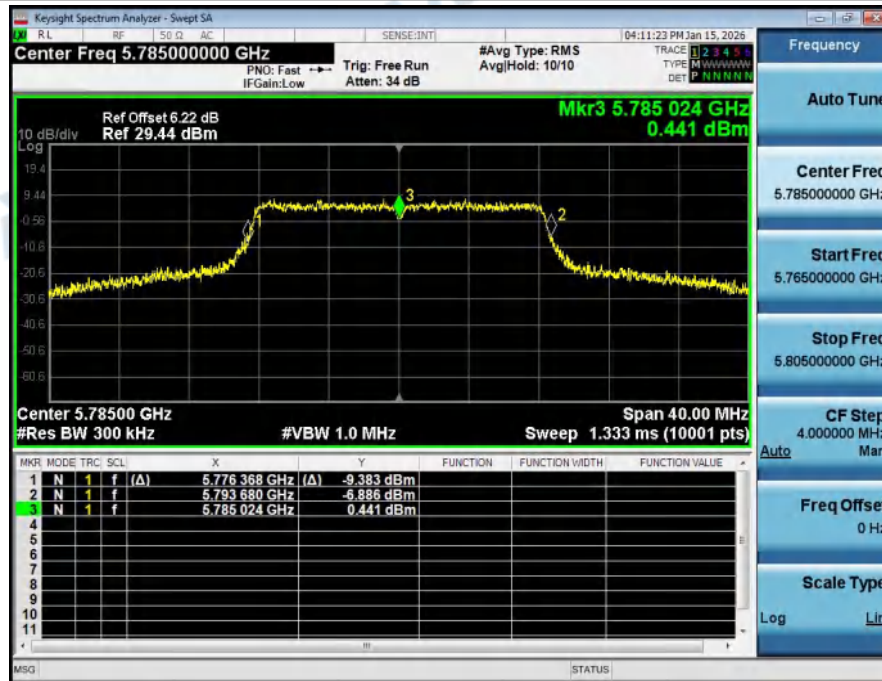
8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	5745.046	5736.500	5753.592	5725~5850	Pass
NVNT	ANT1	802.11a	5785.00	5785.024	5776.368	5793.680	5725~5850	Pass
NVNT	ANT1	802.11a	5825.00	5825.052	5816.236	5833.868	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	5745.358	5734.048	5756.668	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5785.346	5773.144	5797.548	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	5825.284	5813.296	5837.272	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5745.152	5735.704	5754.600	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5785.438	5775.256	5795.620	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5825.364	5814.336	5836.392	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5755.152	5736.552	5773.752	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5795.728	5776.072	5815.384	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5755.188	5736.584	5773.792	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5795.436	5776.104	5814.768	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	5775.084	5736.948	5813.220	5725~5850	Pass

Frequency_Stability_NVNT_ANT1_802_11a_5745



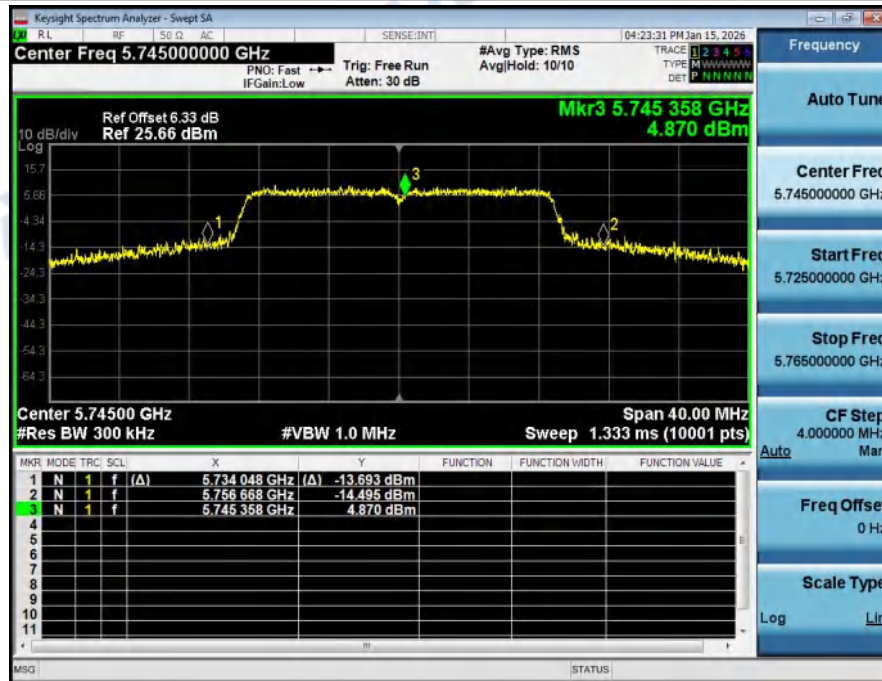
Frequency_Stability_NVNT_ANT1_802_11a_5785



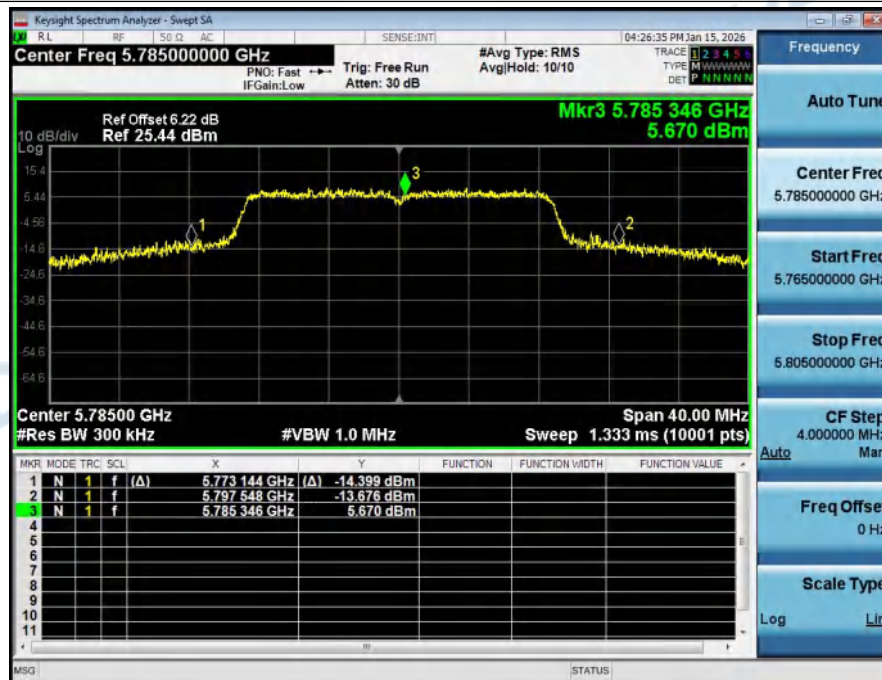
Frequency_Stability_NVNT_ANT1_802_11a_5825



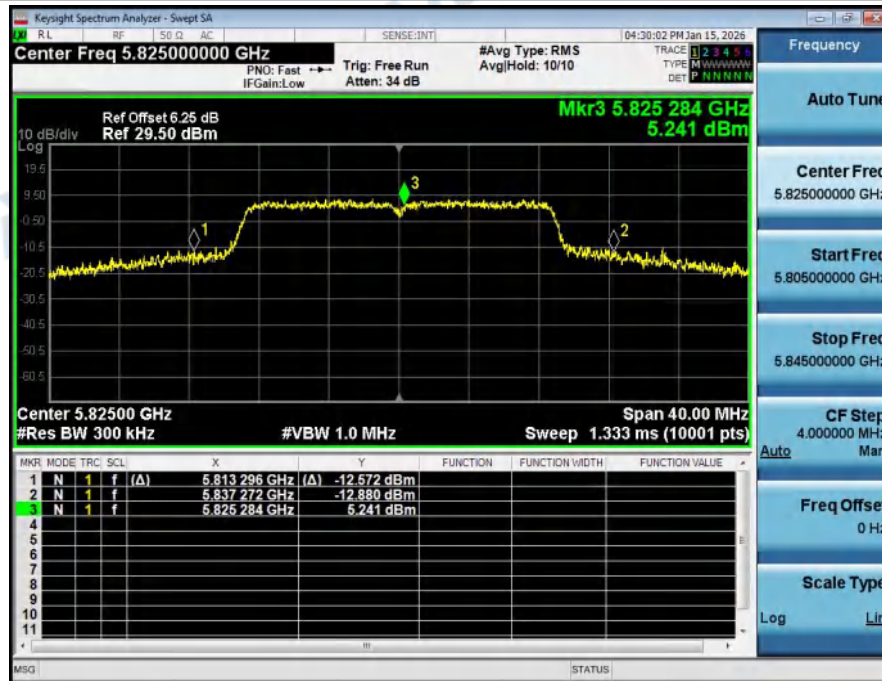
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5745



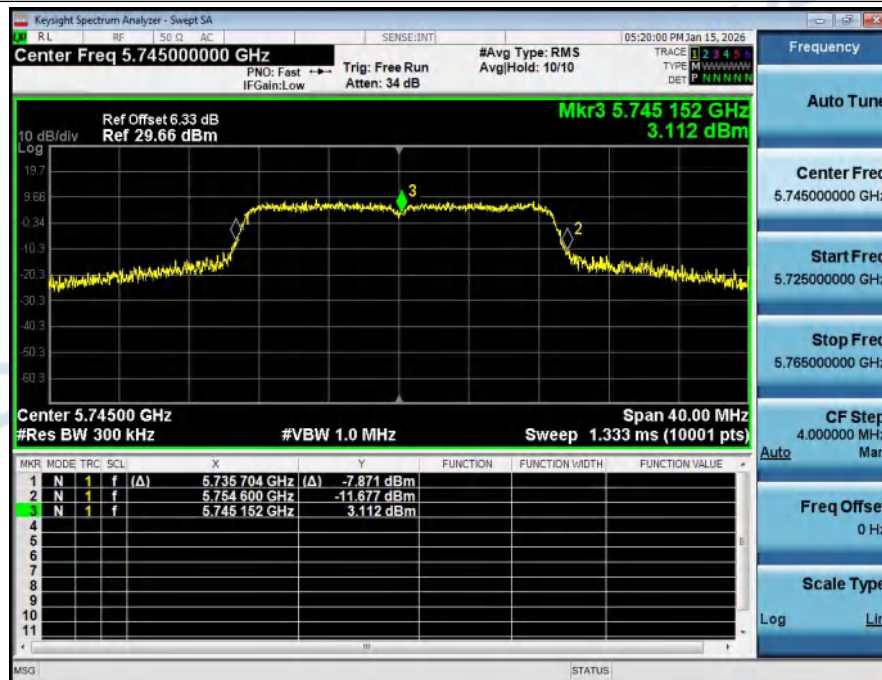
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5785



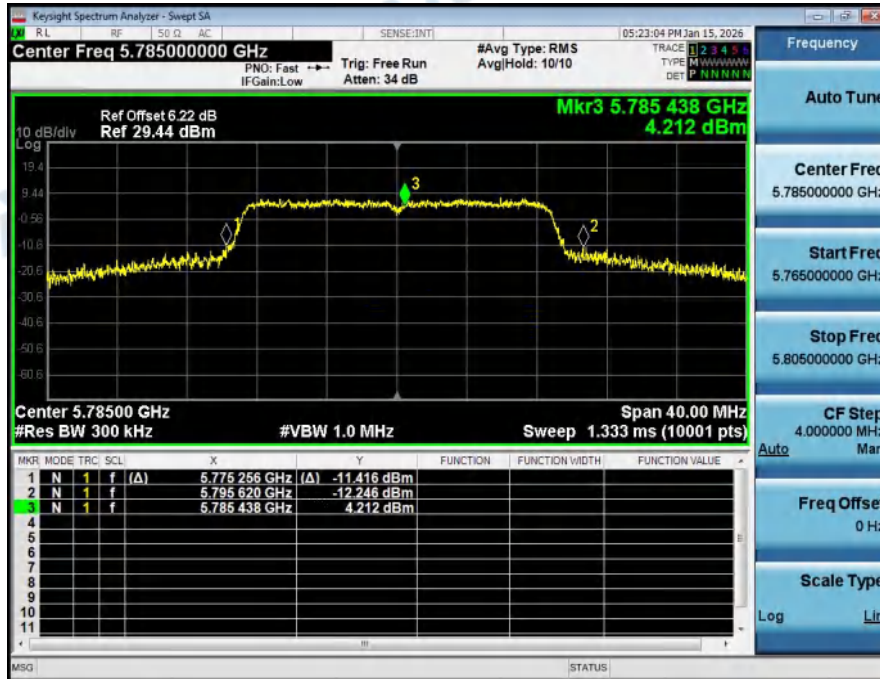
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5825



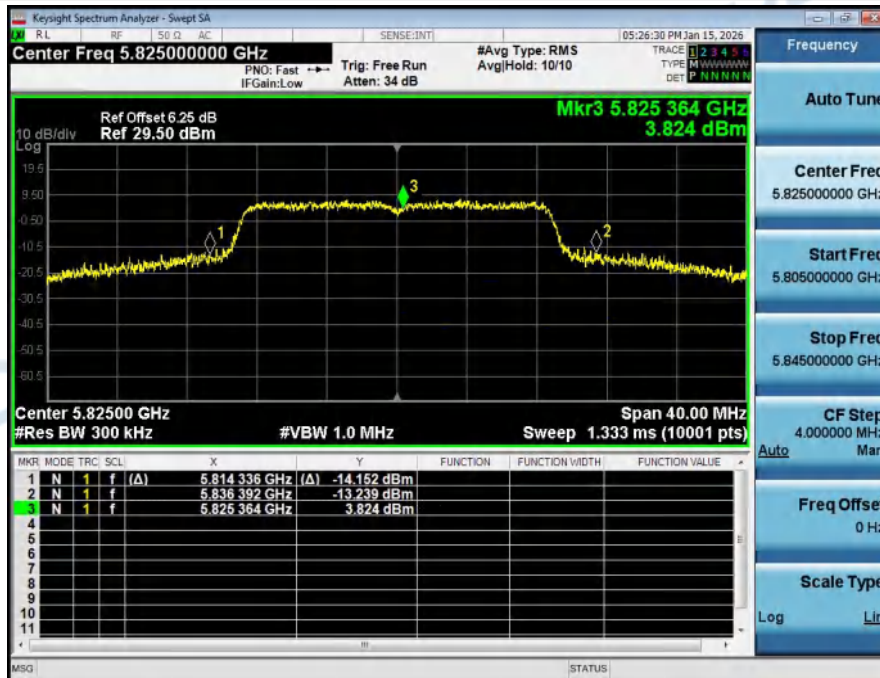
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5745



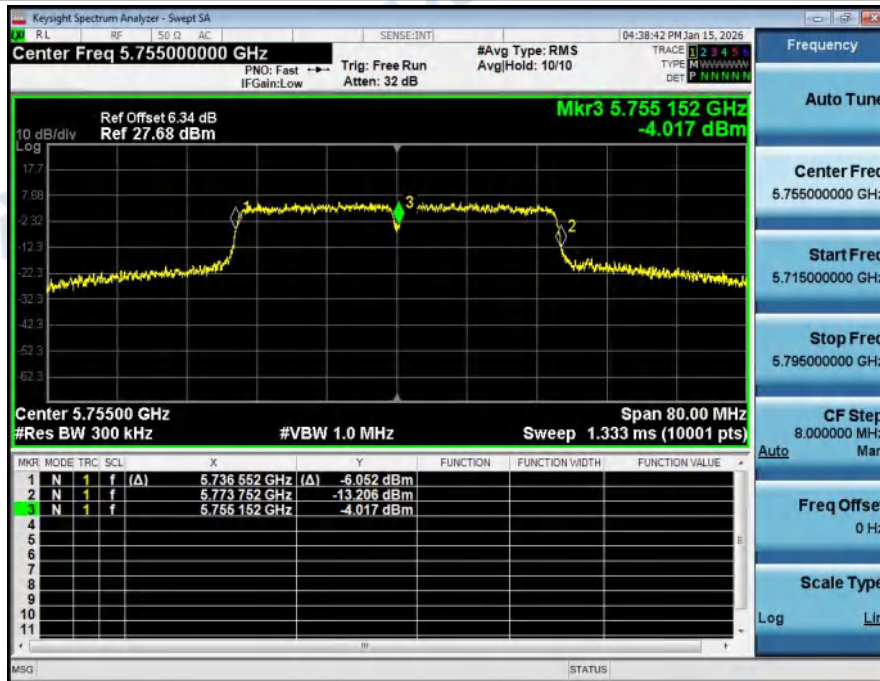
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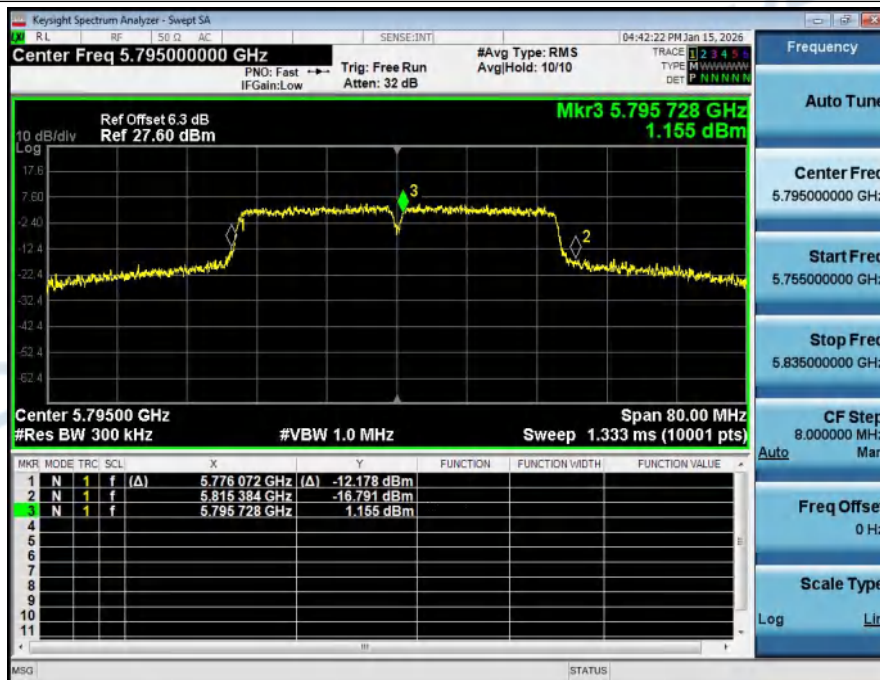
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5825



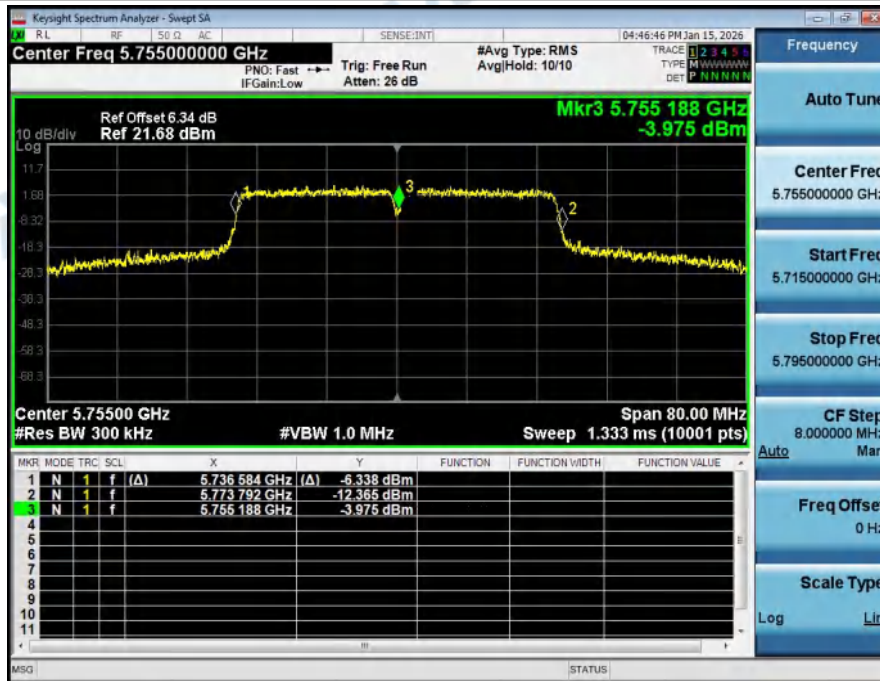
Frequency_Stability_NVNT_ANT1_802_11n(HT40)_5755



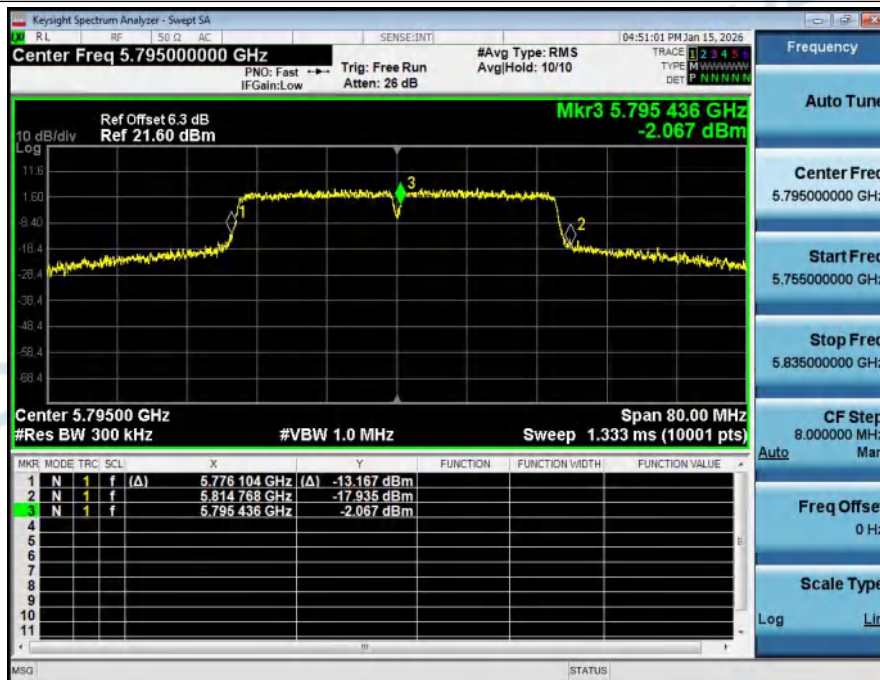
Frequency_Stability_NVNT_ANT1_802_11n(HT40)_5795



Frequency_Stability_NVNT_ANT1_802_11ac(VHT40)_5755



Frequency_Stability_NVNT_ANT1_802_11ac(VHT40)_5795



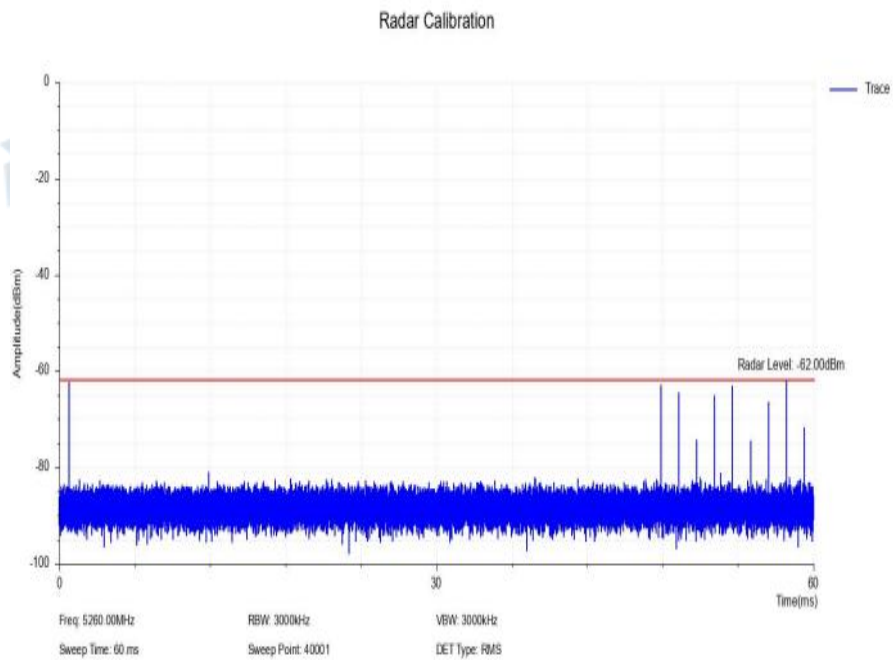
Frequency_Stability_NVNT_ANT1_802_11ac(VHT80)_5775



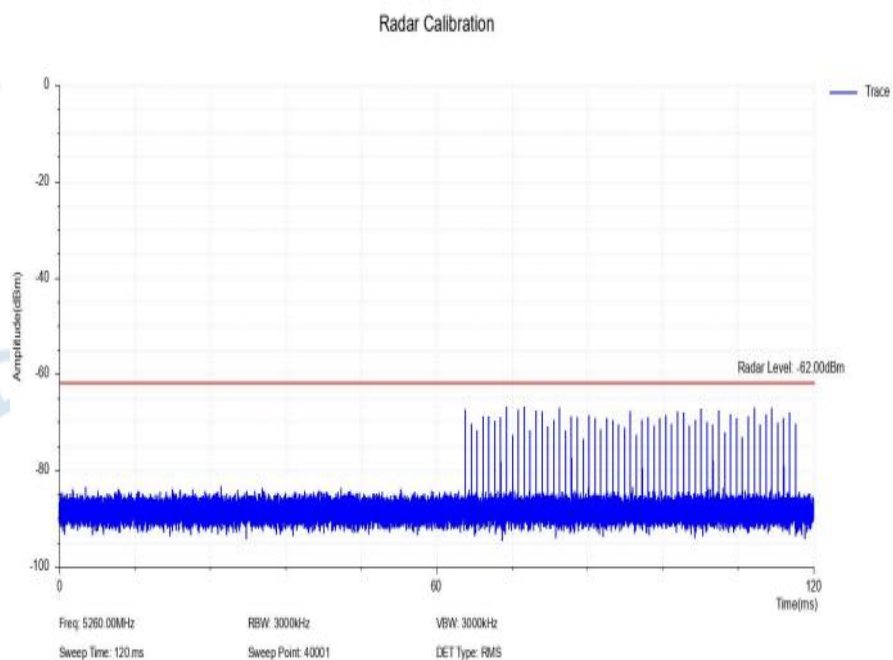
Appendix-DFS

1. Radar Calibration

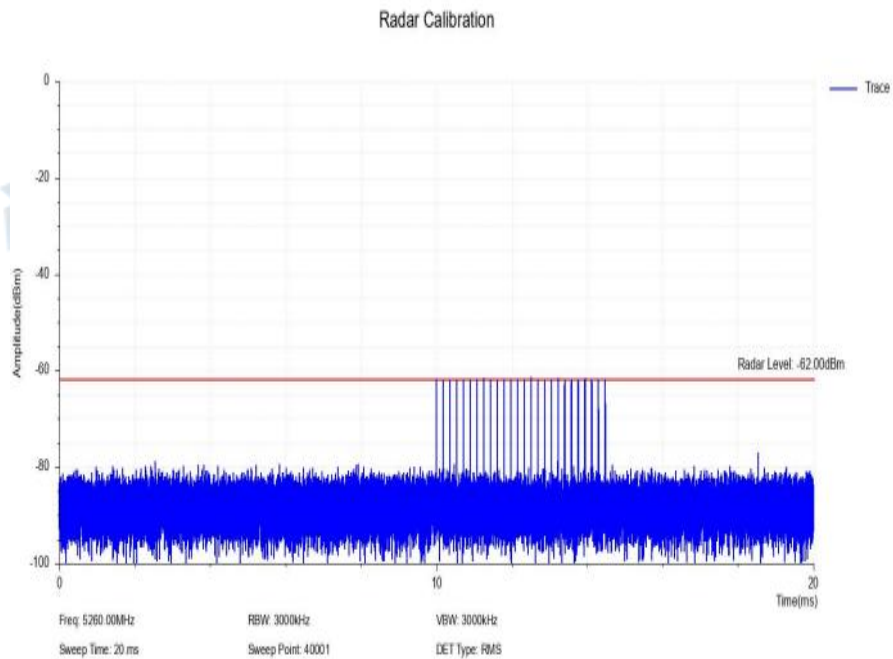
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_0



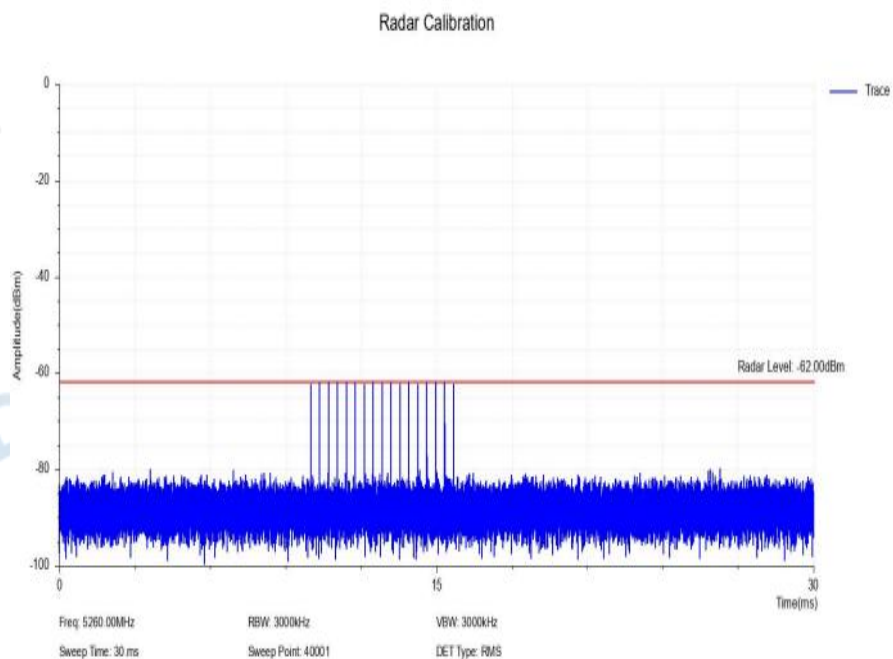
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_1



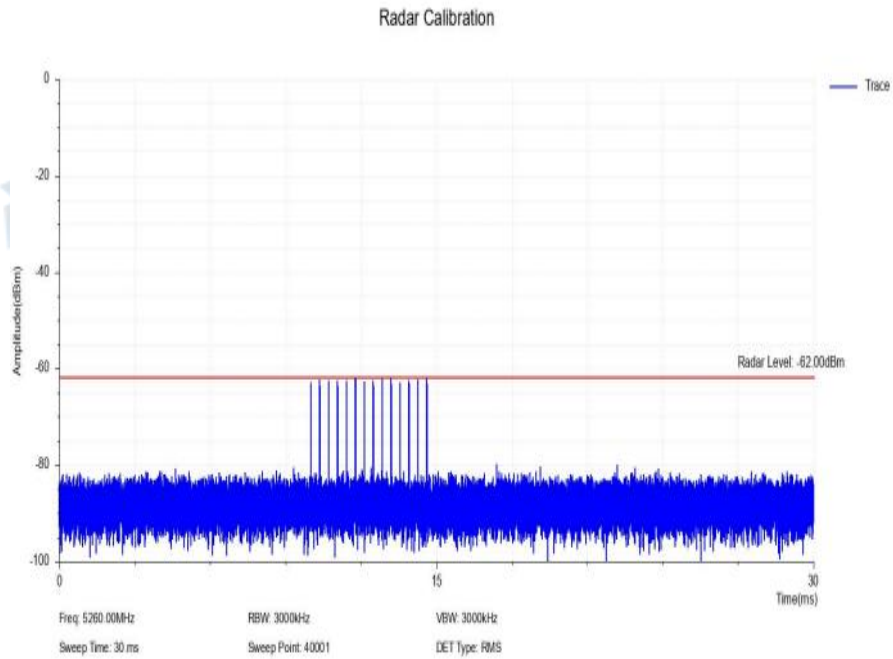
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_2



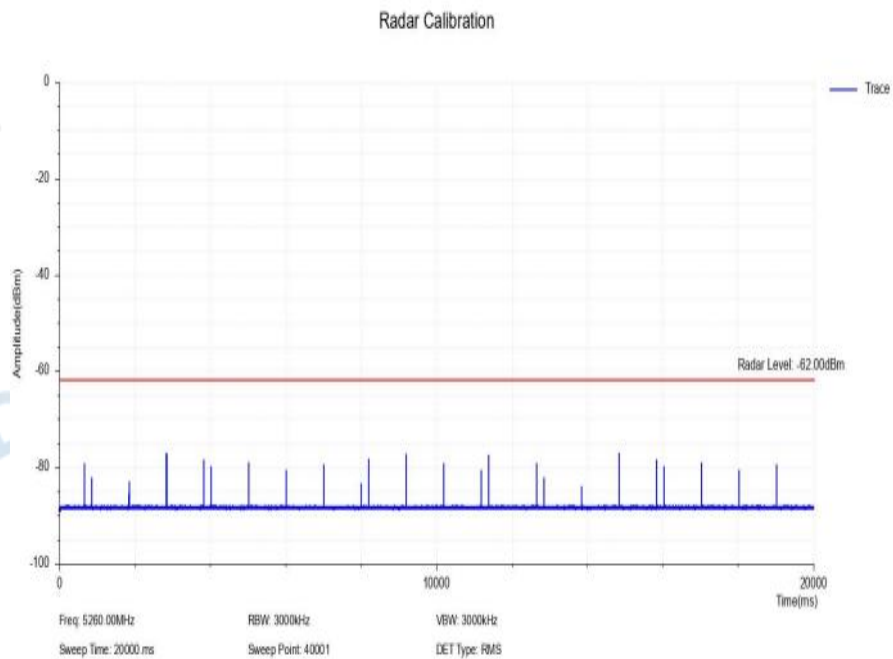
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_3



NVNT_ANT1_802_11ac(VHT80)_Calibration_type_4

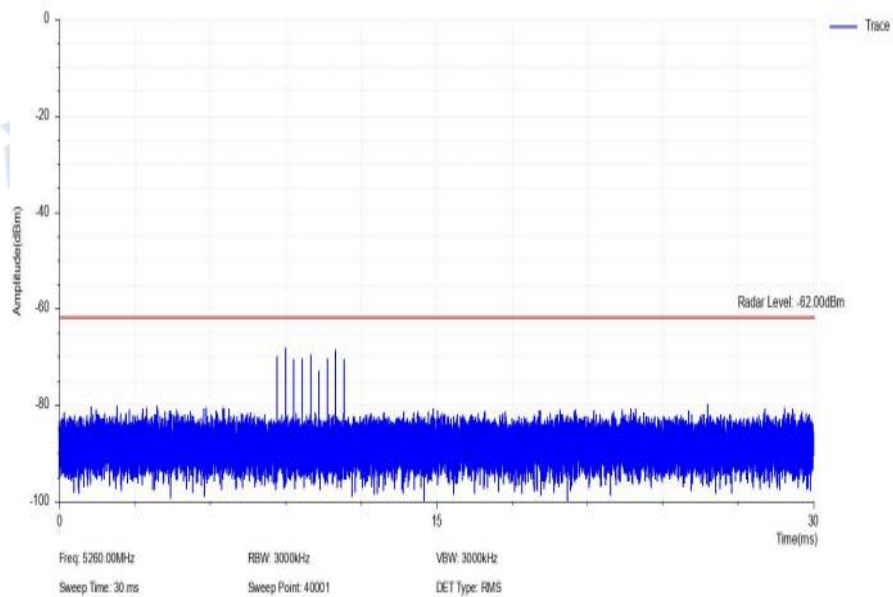


NVNT_ANT1_802_11ac(VHT80)_Calibration_type_5



NVNT_ANT1_802_11ac(VHT80)_Calibration_type_6

Radar Calibration



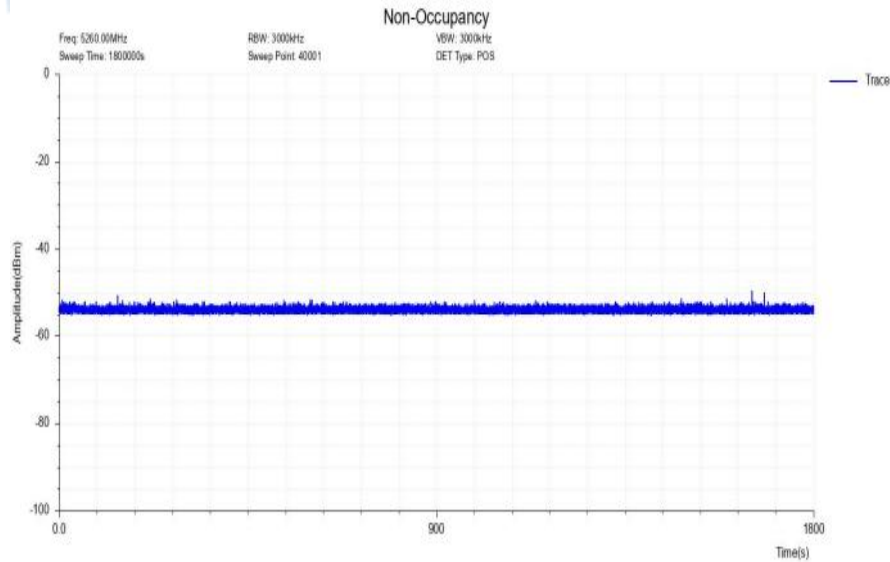
2. Channel Loading

Condition	Antenna	Modulation	Frequency(MHz)	Time On(ms)	Total Time(ms)	Radio(%)	Limit(%)	Result
NVNT	ANT1	802.11ac(VHT80)	5290	31.49	100	31.49	17	Pass
NVNT	ANT1	802.11ac(VHT80)	5610	31.42	100	31.14	17	Pass

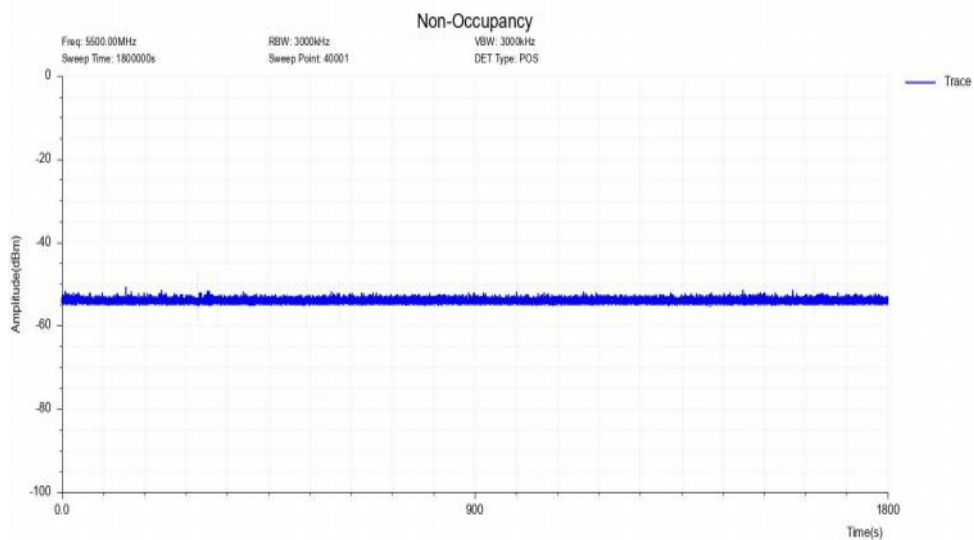
3. Shutdown&Non-Occupancy

Condition	Antenna	Modulation	Frequency (MHz)	Pulse NO.	Limit	Result
NVNT	ANT1	802.11ac(VHT80)	5290	0	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5610	0	30	Pass

NVNT_ANT1_802_11ac(VHT80)_Non-Occupancy_802_11ac(VHT20)_5290

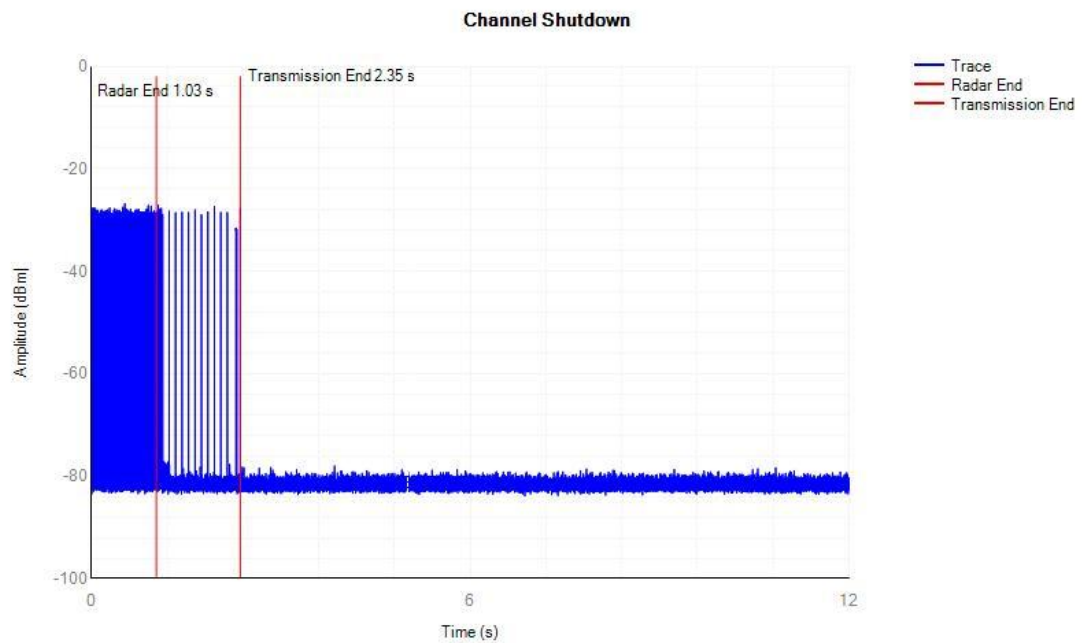


NVNT_ANT1_802_11ac(VHT80)_Non-Occupancy_802_11ac(VHT20)_5610

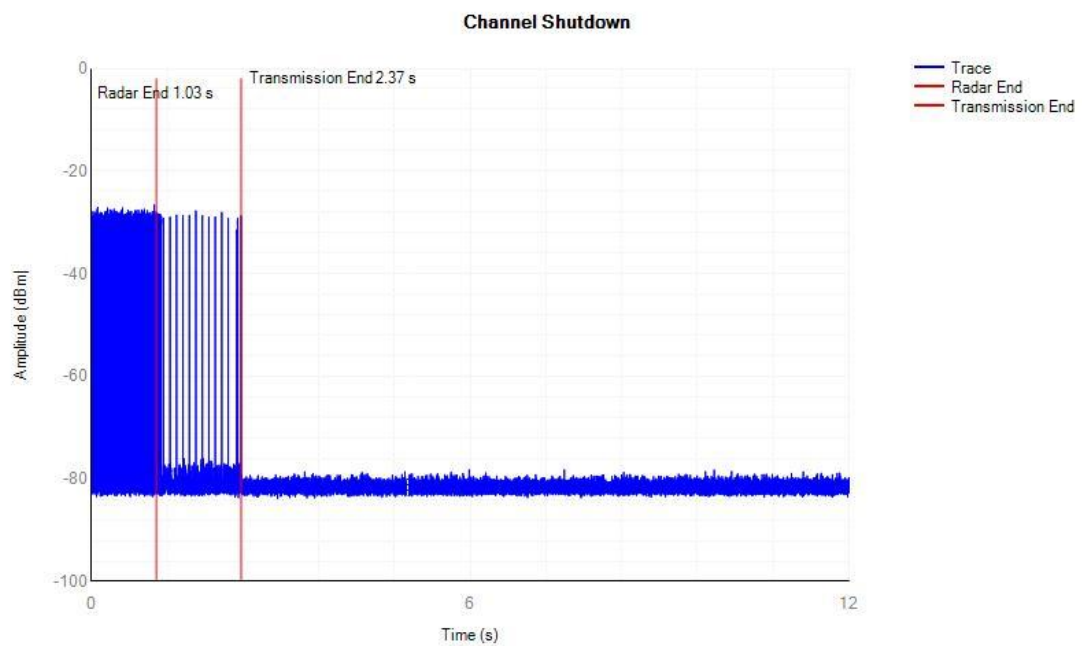


Condition	Antenna	Mode	Frequency (MHz)	Channel Move Time(s)	Channel Move Time Limit(s)	Close Transmission Time (s)	Close Transmission Time Limit(s)	Result
NVNT	ANT1	802.11ac(VHT80)	5290	1.03	< 10	0.031	< 0.06	Pass
NVNT	ANT1	802.11ac(VHT80)	5610	1.03	< 10	0.031	< 0.06	Pass

NVNT_ANT1_802_11ac(VHT80)_Shutdown_802_11ac(VHT20)_5290



NVNT_ANT1_802_11ac(VHT80)_Shutdown_802_11ac(VHT20)_5610



***** End of Report *****