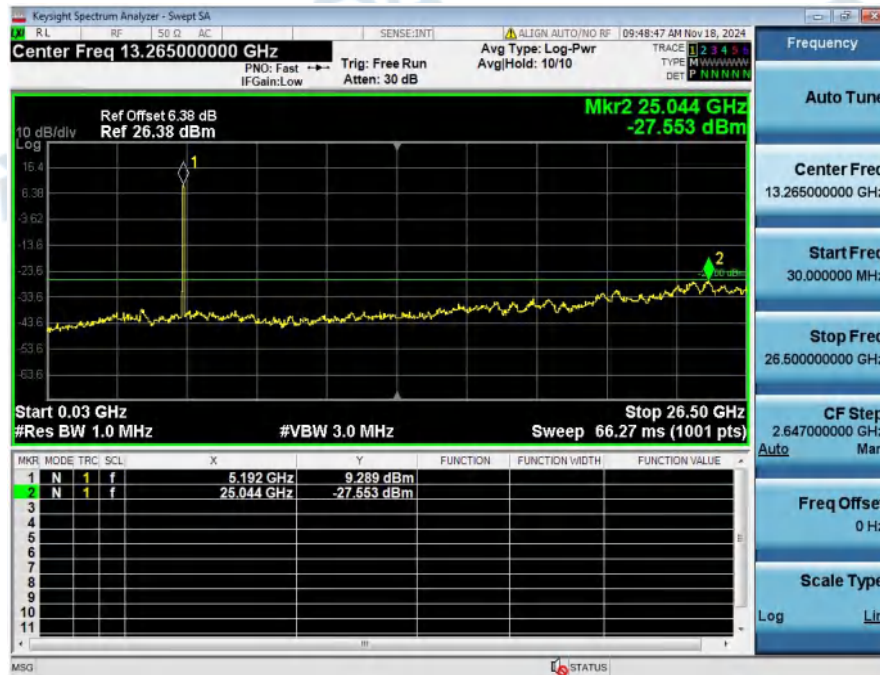
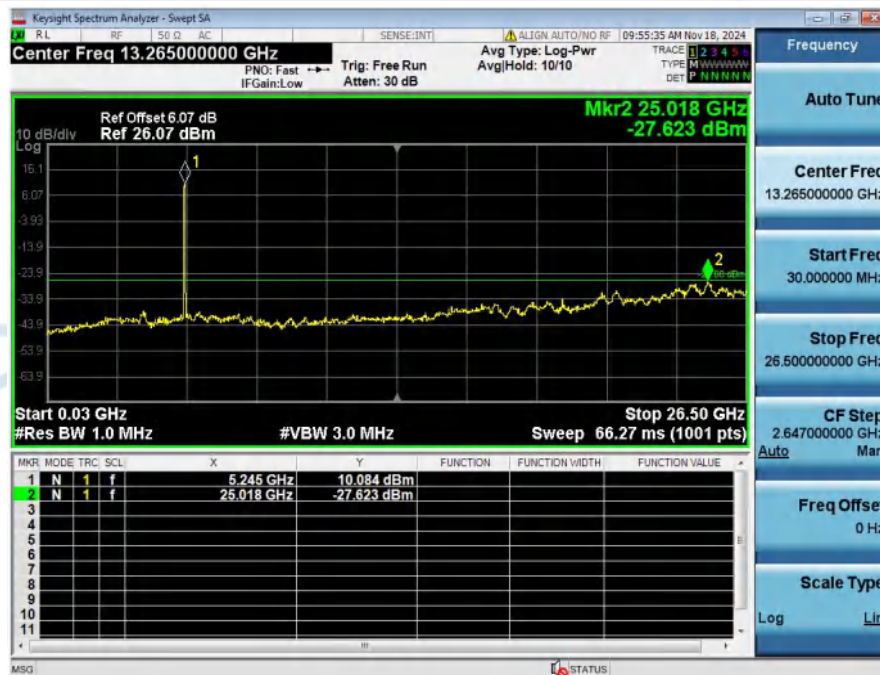


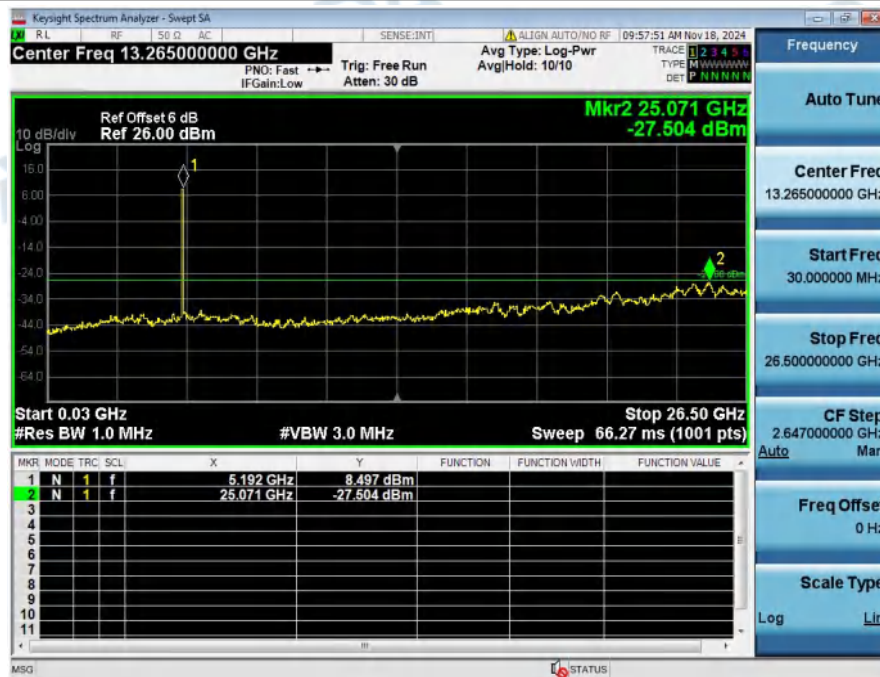
Spurious_Emission_NVNT_ANT1_802_11a_5200_20M



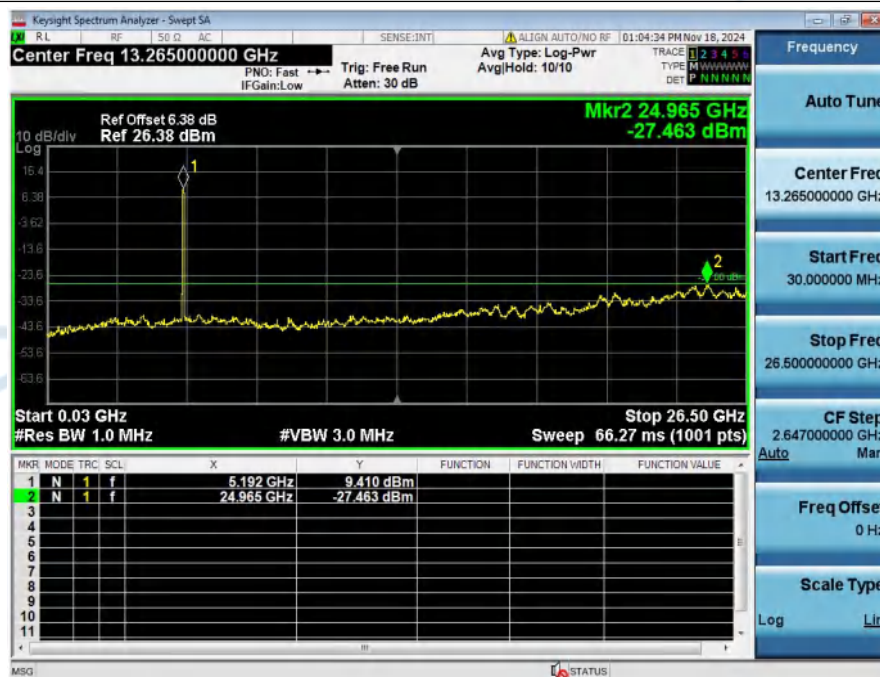
Spurious_Emission_NVNT_ANT1_802_11a_5240_20M



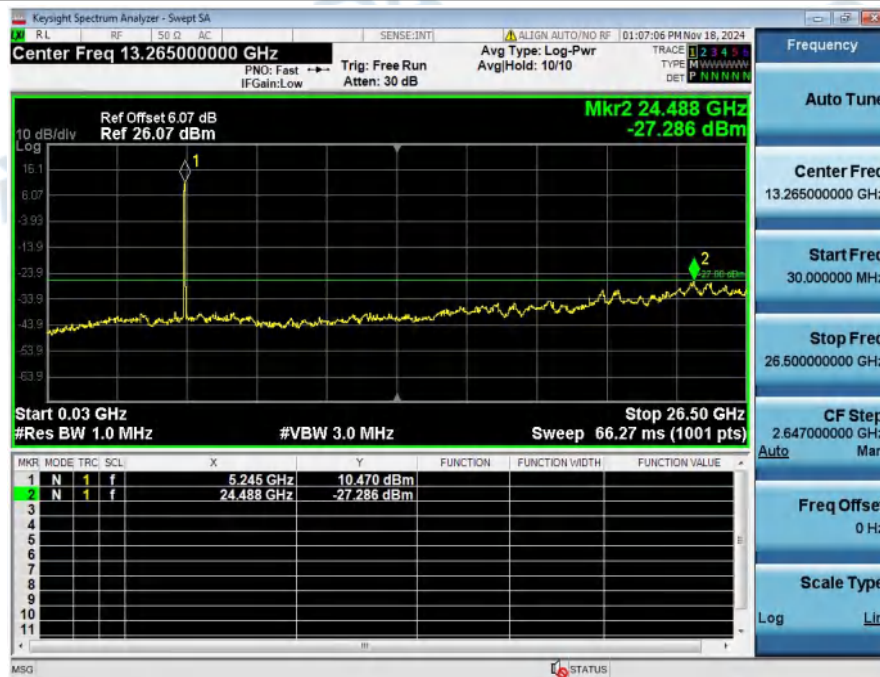
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



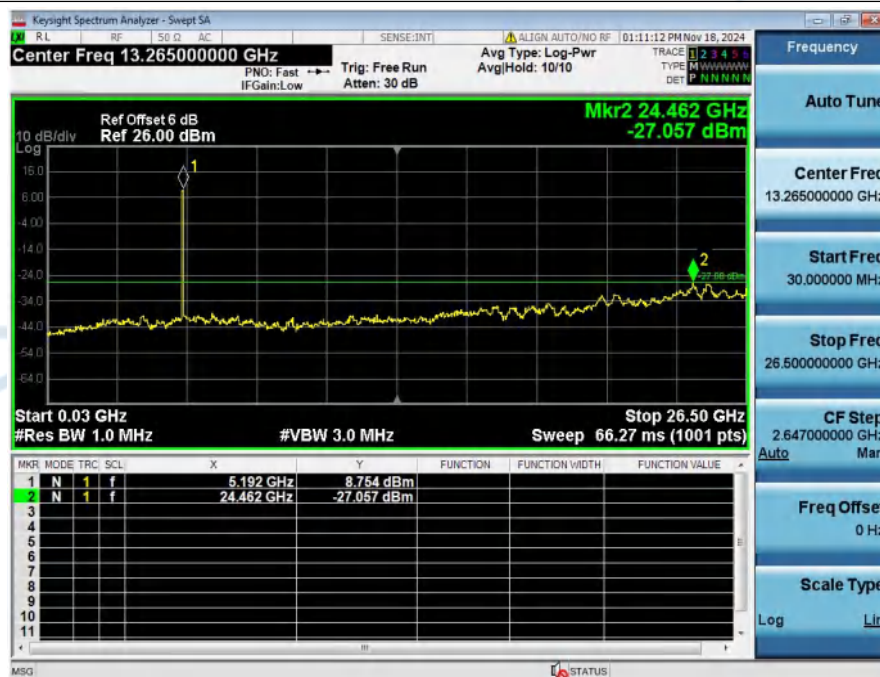
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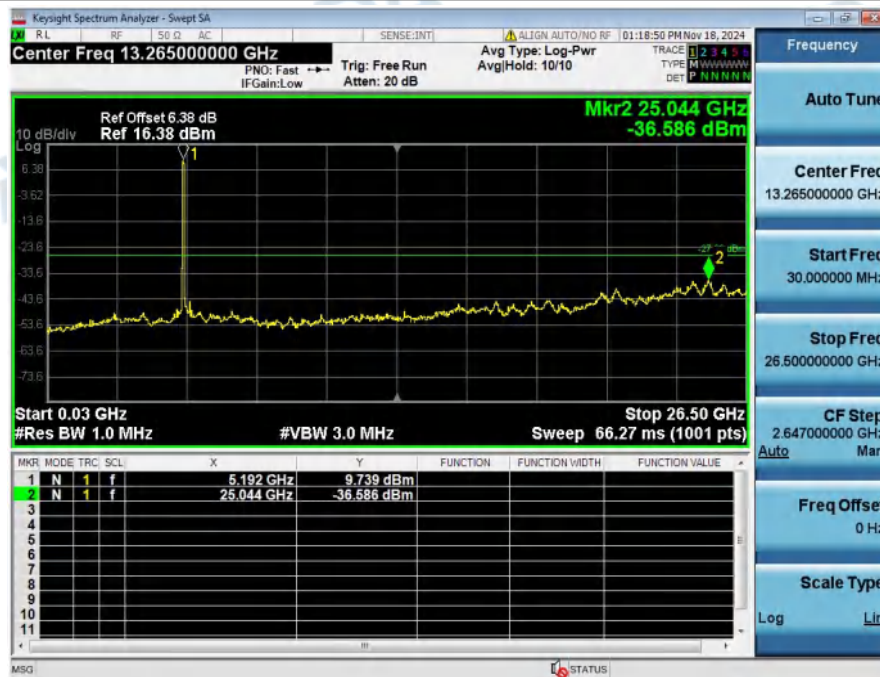
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



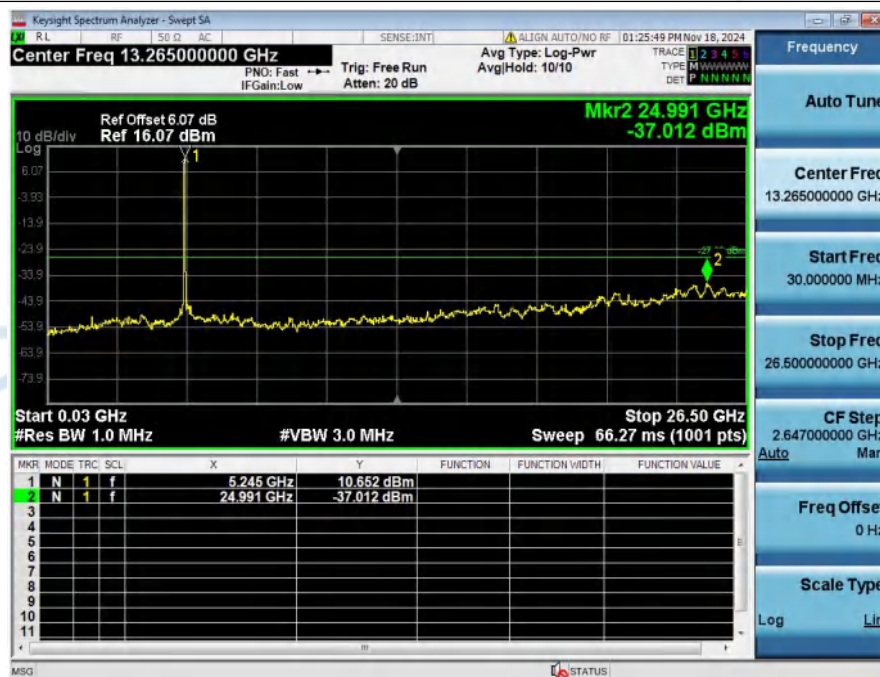
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



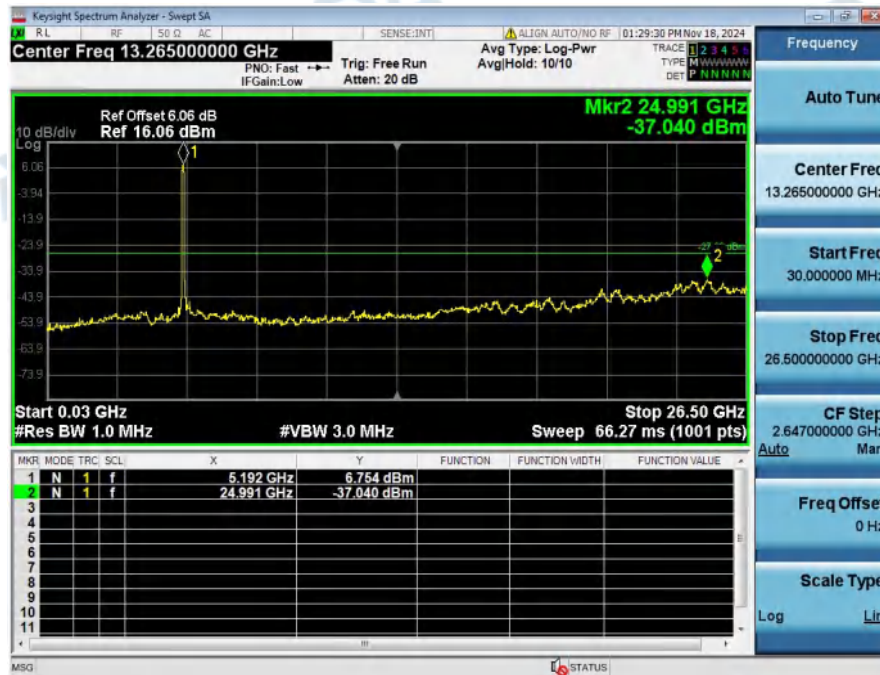
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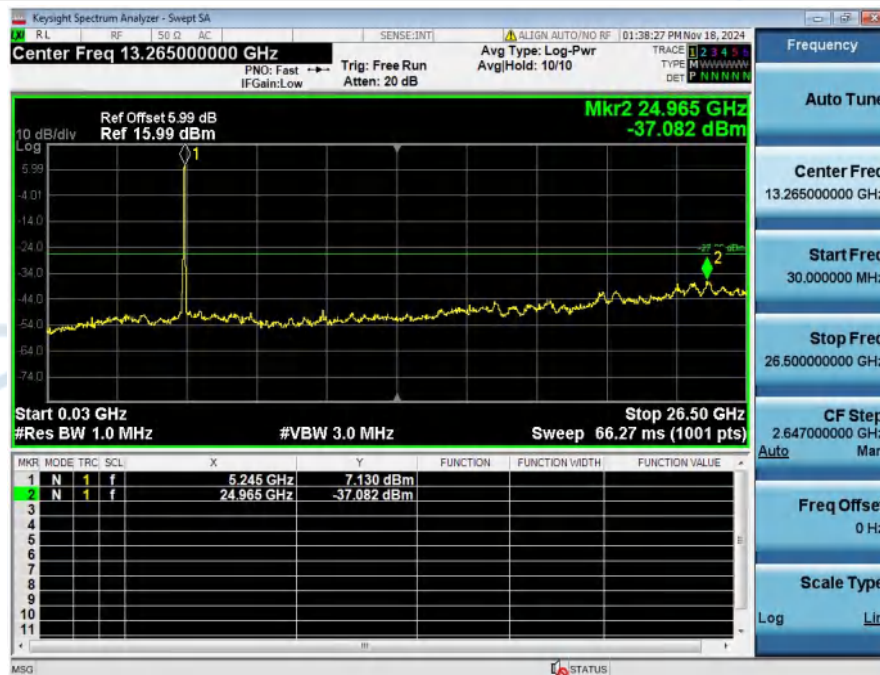
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5240_20M



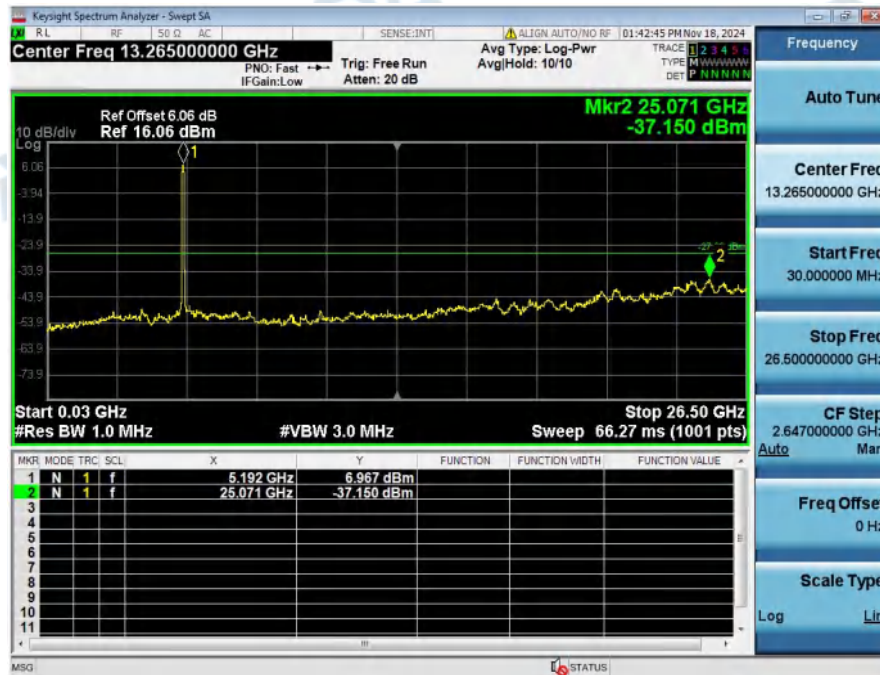
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



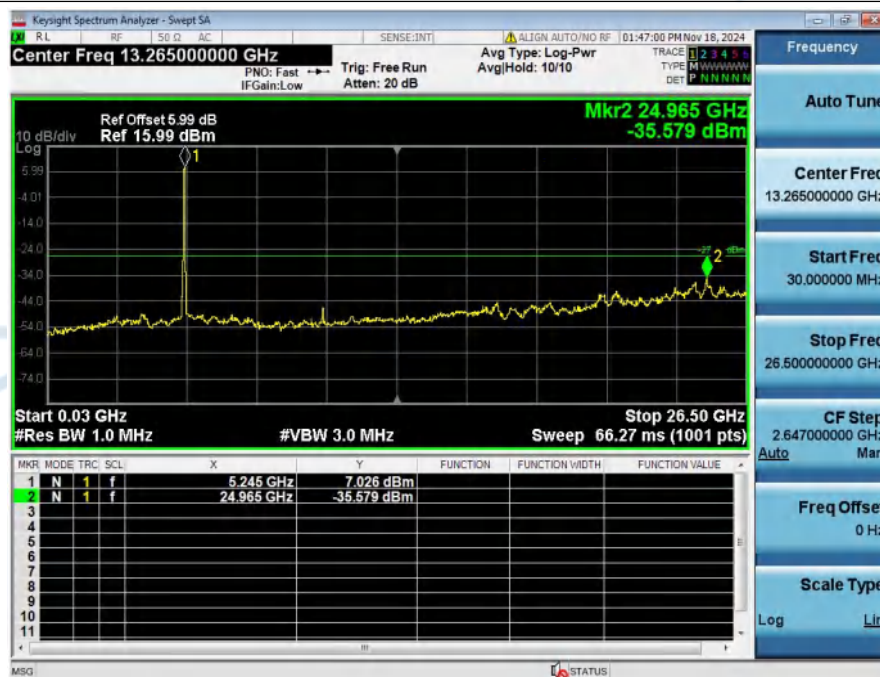
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



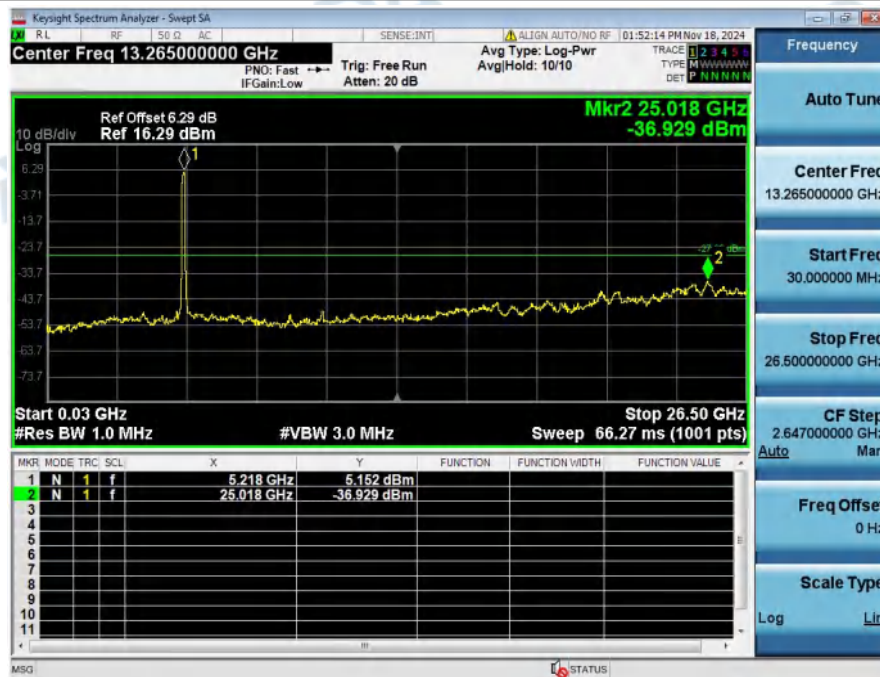
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5210_80M



7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	5179.994	5171.620	5188.368	5150~5250	Pass
NVHT	ANT1	802.11a	5180.00	5179.984	5171.788	5188.180	5150~5250	Pass
NVLT	ANT1	802.11a	5180.00	5179.988	5171.876	5188.100	5150~5250	Pass
LVHT	ANT1	802.11a	5180.00	5179.990	5171.936	5188.044	5150~5250	Pass
LVLt	ANT1	802.11a	5180.00	5179.984	5171.996	5187.972	5150~5250	Pass
NVNT	ANT1	802.11a	5200.00	5200.064	5192.188	5207.940	5150~5250	Pass
NVHT	ANT1	802.11a	5200.00	5200.062	5192.240	5207.884	5150~5250	Pass
NVLT	ANT1	802.11a	5200.00	5200.070	5192.284	5207.856	5150~5250	Pass
LVHT	ANT1	802.11a	5200.00	5200.080	5192.348	5207.812	5150~5250	Pass
LVLt	ANT1	802.11a	5200.00	5200.078	5192.404	5207.752	5150~5250	Pass
NVNT	ANT1	802.11a	5240.00	5240.016	5232.136	5247.896	5150~5250	Pass
NVHT	ANT1	802.11a	5240.00	5240.008	5232.180	5247.836	5150~5250	Pass
NVLT	ANT1	802.11a	5240.00	5240.004	5232.232	5247.776	5150~5250	Pass
LVHT	ANT1	802.11a	5240.00	5240.004	5232.272	5247.736	5150~5250	Pass
LVLt	ANT1	802.11a	5240.00	5239.994	5232.316	5247.672	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5180.042	5171.580	5188.504	5150~5250	Pass
NVHT	ANT1	802.11n(HT20)	5180.00	5180.038	5171.628	5188.448	5150~5250	Pass
NVLT	ANT1	802.11n(HT20)	5180.00	5180.034	5171.688	5188.380	5150~5250	Pass
LVHT	ANT1	802.11n(HT20)	5180.00	5180.050	5171.752	5188.348	5150~5250	Pass
LVLt	ANT1	802.11n(HT20)	5180.00	5180.038	5171.804	5188.272	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5200.088	5191.656	5208.520	5150~5250	Pass
NVHT	ANT1	802.11n(HT20)	5200.00	5200.110	5191.716	5208.504	5150~5250	Pass
NVLT	ANT1	802.11n(HT20)	5200.00	5200.114	5191.776	5208.452	5150~5250	Pass
LVHT	ANT1	802.11n(HT20)	5200.00	5200.116	5191.836	5208.396	5150~5250	Pass
LVLt	ANT1	802.11n(HT20)	5200.00	5200.124	5191.888	5208.360	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5240.016	5231.564	5248.468	5150~5250	Pass
NVHT	ANT1	802.11n(HT20)	5240.00	5240.024	5231.616	5248.432	5150~5250	Pass
NVLT	ANT1	802.11n(HT20)	5240.00	5240.024	5231.672	5248.376	5150~5250	Pass
LVHT	ANT1	802.11n(HT20)	5240.00	5240.028	5231.724	5248.332	5150~5250	Pass
LVLt	ANT1	802.11n(HT20)	5240.00	5240.038	5231.792	5248.284	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.592	5188.460	5150~5250	Pass
NVHT	ANT1	802.11ac(VHT20)	5180.00	5180.048	5171.652	5188.444	5150~5250	Pass
NVLT	ANT1	802.11ac(VHT20)	5180.00	5180.046	5171.716	5188.376	5150~5250	Pass
LVHT	ANT1	802.11ac(VHT20)	5180.00	5180.048	5171.772	5188.324	5150~5250	Pass
LVLt	ANT1	802.11ac(VHT20)	5180.00	5180.040	5171.824	5188.256	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5200.048	5191.108	5208.988	5150~5250	Pass
NVHT	ANT1	802.11ac(VHT20)	5200.00	5200.088	5191.696	5208.480	5150~5250	Pass
NVLT	ANT1	802.11ac(VHT20)	5200.00	5200.094	5191.752	5208.436	5150~5250	Pass
LVHT	ANT1	802.11ac(VHT20)	5200.00	5200.102	5191.820	5208.384	5150~5250	Pass
LVLt	ANT1	802.11ac(VHT20)	5200.00	5200.096	5191.880	5208.312	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.576	5248.468	5150~5250	Pass
NVHT	ANT1	802.11ac(VHT20)	5240.00	5240.014	5231.624	5248.404	5150~5250	Pass
NVLT	ANT1	802.11ac(VHT20)	5240.00	5240.002	5231.680	5248.324	5150~5250	Pass
LVHT	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.736	5248.284	5150~5250	Pass
LVLt	ANT1	802.11ac(VHT20)	5240.00	5240.018	5231.792	5248.244	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5190.012	5171.752	5208.272	5150~5250	Pass
NVHT	ANT1	802.11n(HT40)	5190.00	5190.044	5171.992	5208.096	5150~5250	Pass

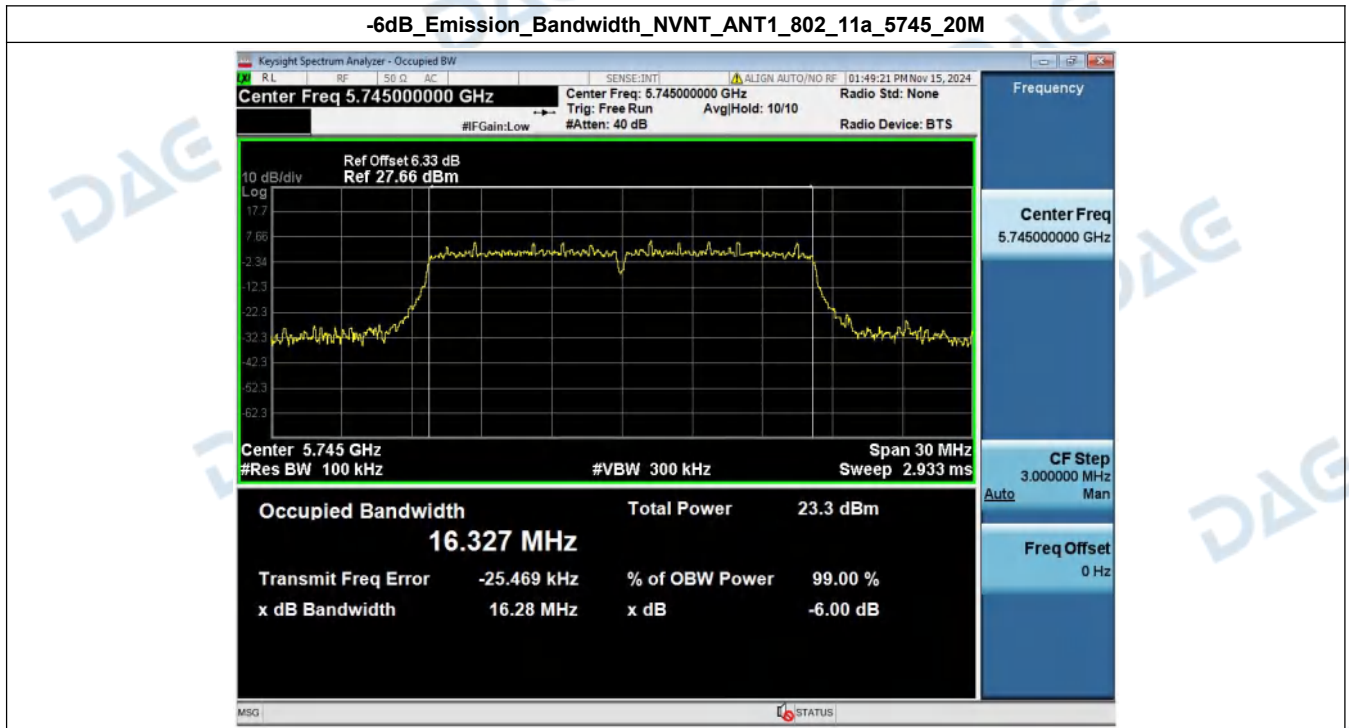
NVLT	ANT1	802.11n(HT40)	5190.00	5190.040	5172.152	5207.928	5150~5250	Pass
LVHT	ANT1	802.11n(HT40)	5190.00	5190.064	5172.328	5207.800	5150~5250	Pass
LVLT	ANT1	802.11n(HT40)	5190.00	5190.192	5173.384	5207.000	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5230.012	5211.832	5248.192	5150~5250	Pass
NVHT	ANT1	802.11n(HT40)	5230.00	5230.020	5212.040	5248.000	5150~5250	Pass
NVLT	ANT1	802.11n(HT40)	5230.00	5230.100	5213.168	5247.032	5150~5250	Pass
LVHT	ANT1	802.11n(HT40)	5230.00	5230.088	5213.344	5246.832	5150~5250	Pass
LVLT	ANT1	802.11n(HT40)	5230.00	5230.116	5213.488	5246.744	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5190.040	5171.824	5208.256	5150~5250	Pass
NVHT	ANT1	802.11ac(VHT40)	5190.00	5190.132	5172.920	5207.344	5150~5250	Pass
NVLT	ANT1	802.11ac(VHT40)	5190.00	5190.192	5173.080	5207.304	5150~5250	Pass
LVHT	ANT1	802.11ac(VHT40)	5190.00	5190.184	5173.256	5207.112	5150~5250	Pass
LVLT	ANT1	802.11ac(VHT40)	5190.00	5190.204	5173.392	5207.016	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5230.024	5211.840	5248.208	5150~5250	Pass
NVHT	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.936	5247.104	5150~5250	Pass
NVLT	ANT1	802.11ac(VHT40)	5230.00	5230.032	5213.096	5246.968	5150~5250	Pass
LVHT	ANT1	802.11ac(VHT40)	5230.00	5230.028	5213.240	5246.816	5150~5250	Pass
LVLT	ANT1	802.11ac(VHT40)	5230.00	5230.016	5213.408	5246.624	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5210.006	5172.260	5247.752	5150~5250	Pass
NVHT	ANT1	802.11ac(VHT80)	5210.00	5210.408	5175.632	5245.184	5150~5250	Pass
NVLT	ANT1	802.11ac(VHT80)	5210.00	5210.456	5175.872	5245.040	5150~5250	Pass
LVHT	ANT1	802.11ac(VHT80)	5210.00	5210.498	5176.304	5244.692	5150~5250	Pass
LVLT	ANT1	802.11ac(VHT80)	5210.00	5210.438	5176.616	5244.260	5150~5250	Pass

Appendix-5.8G

1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.281	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.300	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.318	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.557	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.312	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.576	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.557	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.563	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.302	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.164	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.461	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.163	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.208	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.058	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



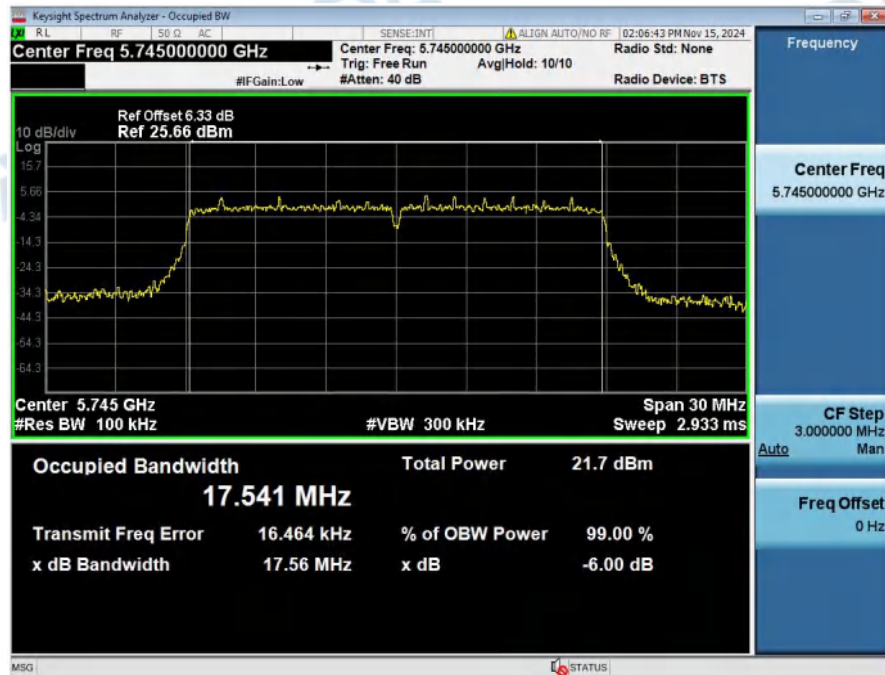
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



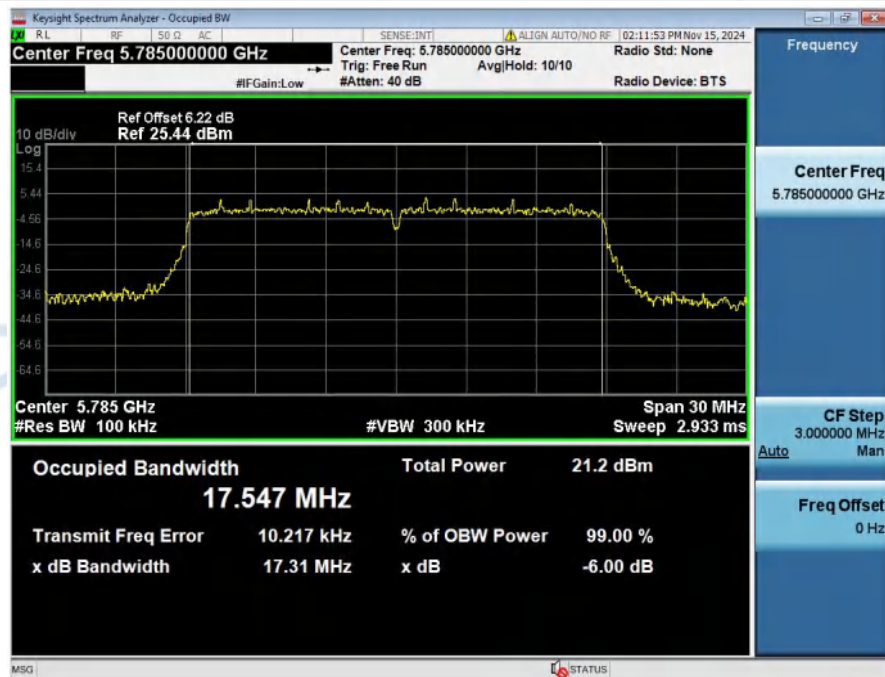
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M



-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



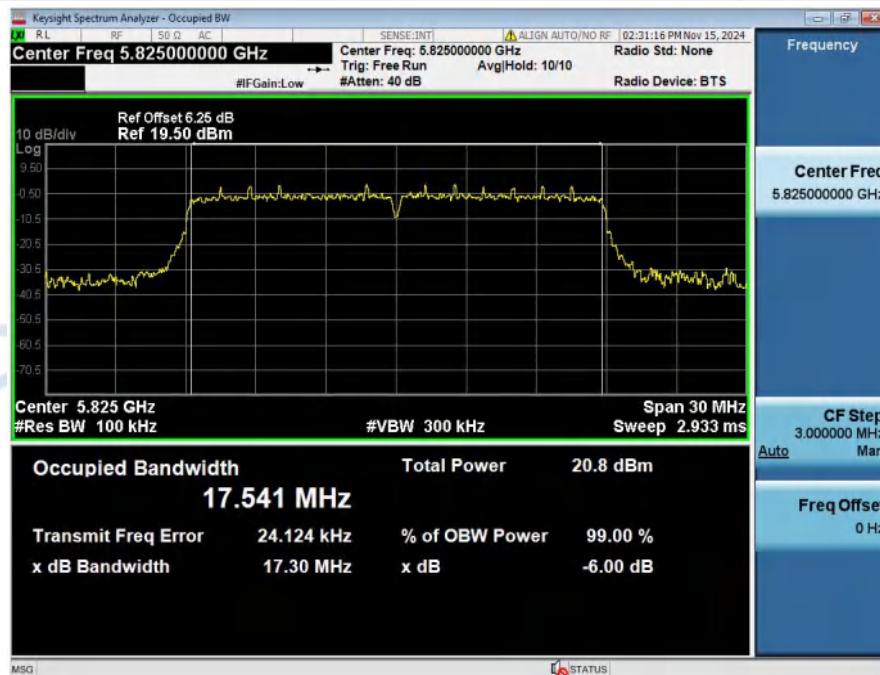
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M



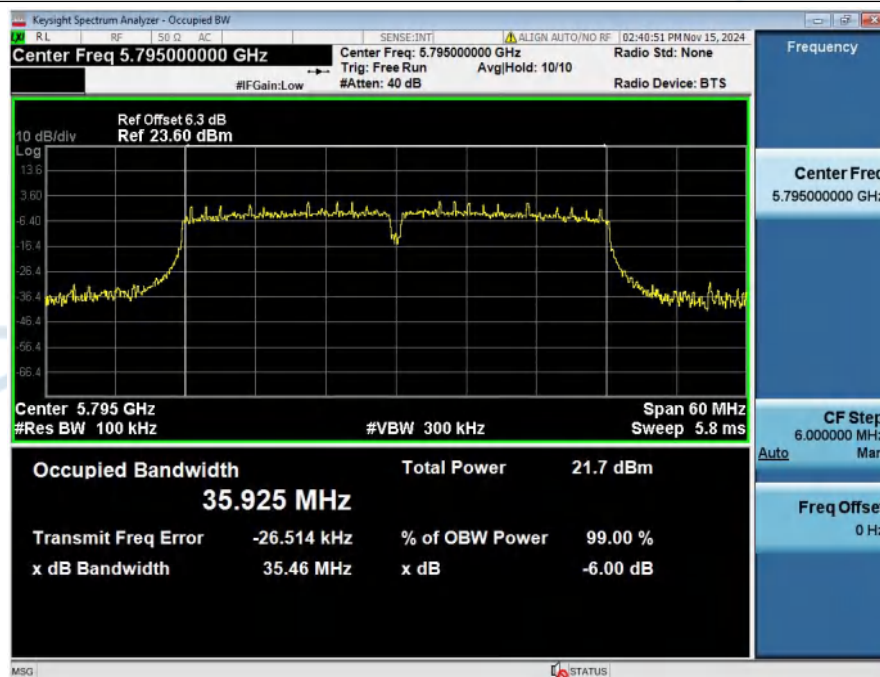
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



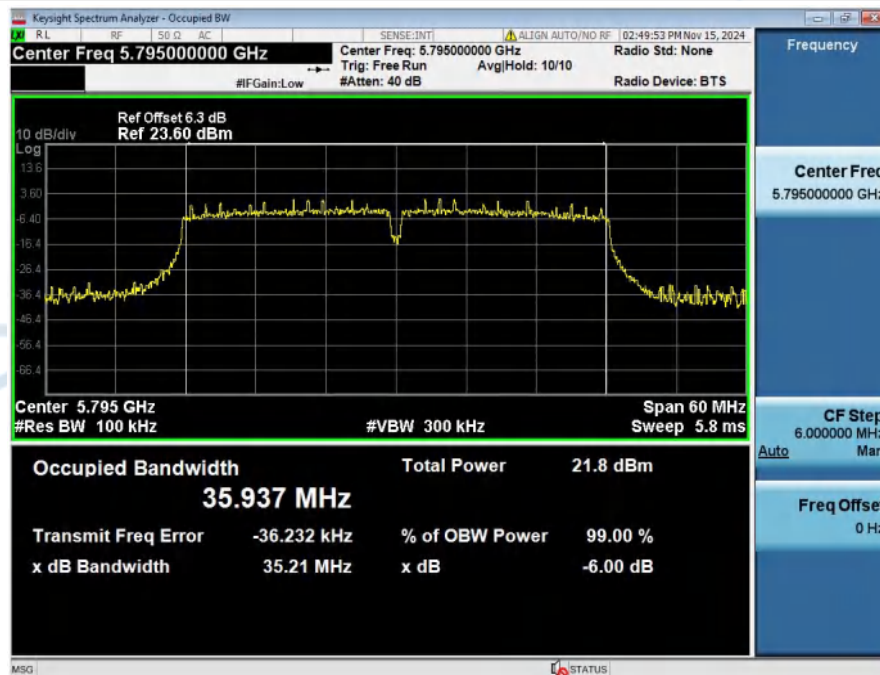
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



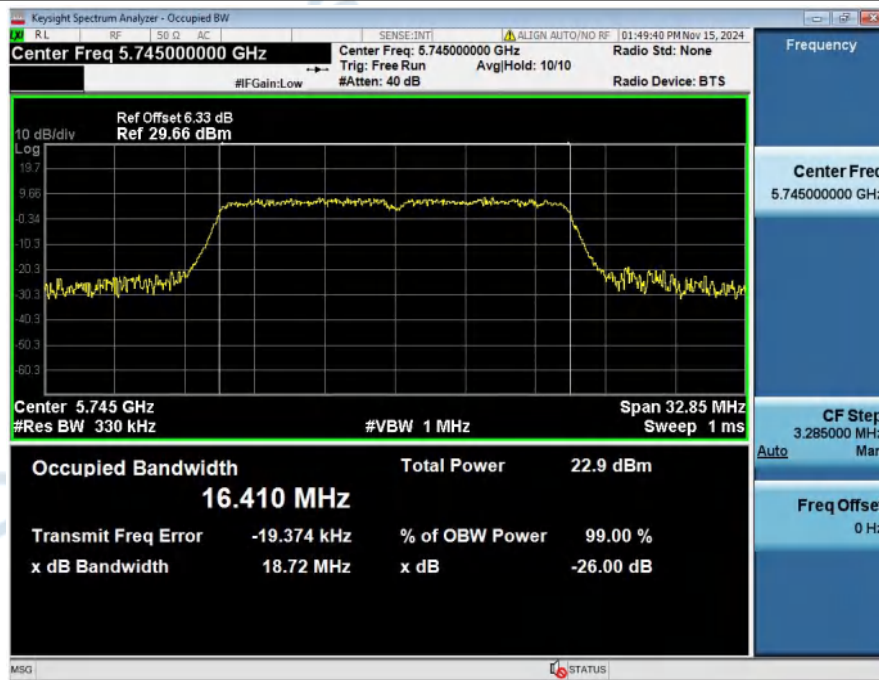
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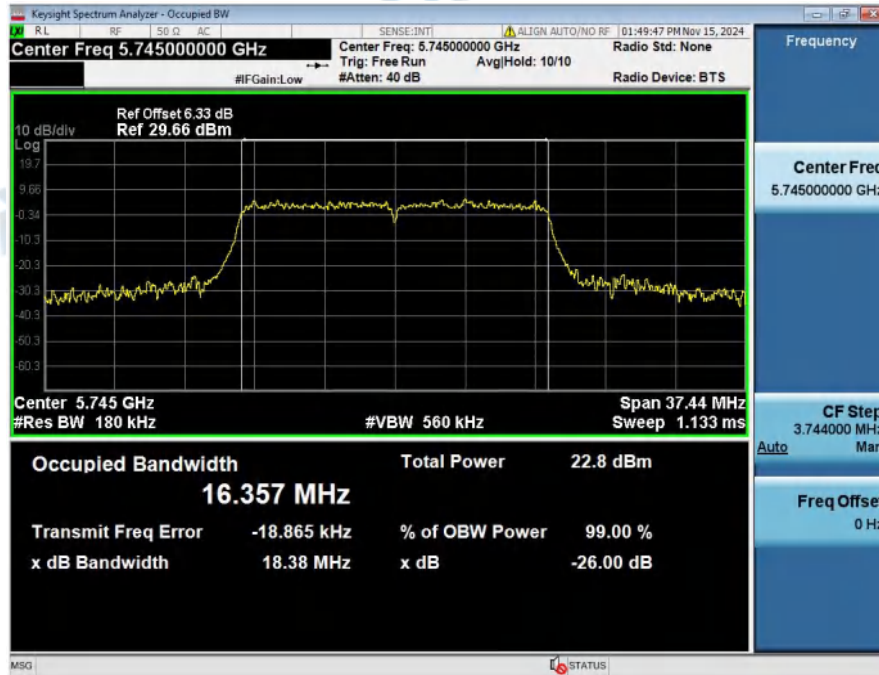
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.38	16.41
NVNT	ANT1	802.11a	5785.00	18.29	16.42
NVNT	ANT1	802.11a	5825.00	18.31	16.45
NVNT	ANT1	802.11n(HT20)	5745.00	19.27	17.59
NVNT	ANT1	802.11n(HT20)	5785.00	19.36	17.60
NVNT	ANT1	802.11n(HT20)	5825.00	19.48	17.63
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.35	17.60
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.33	17.61
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.31	17.61
NVNT	ANT1	802.11n(HT40)	5755.00	41.15	36.32
NVNT	ANT1	802.11n(HT40)	5795.00	40.99	36.23
NVNT	ANT1	802.11ac(VHT40)	5755.00	40.87	36.20
NVNT	ANT1	802.11ac(VHT40)	5795.00	41.21	36.15
NVNT	ANT1	802.11ac(VHT80)	5775.00	90.22	74.75

99%_OCB_NVNT_ANT1_802_11a_5745



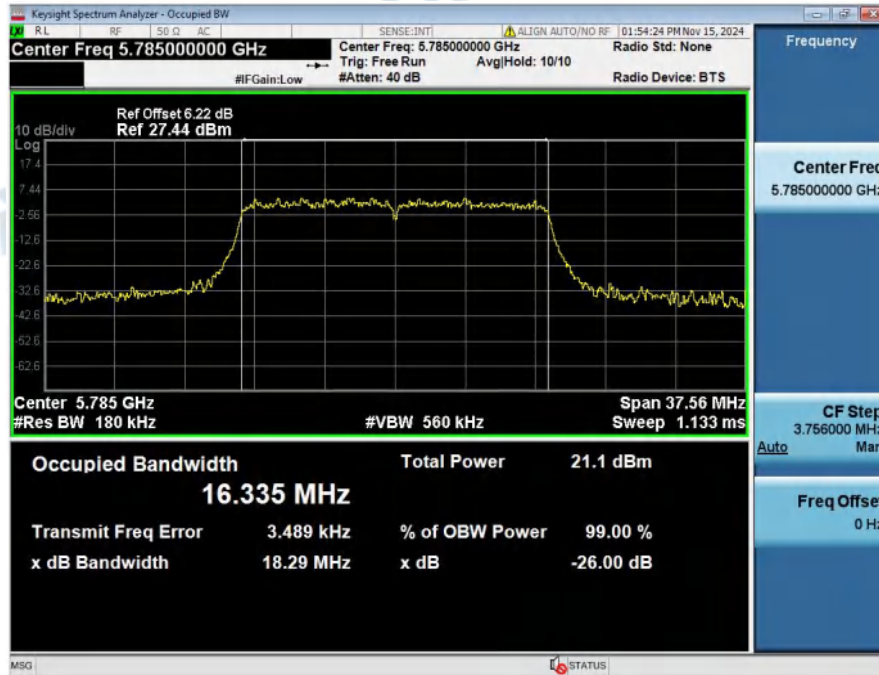
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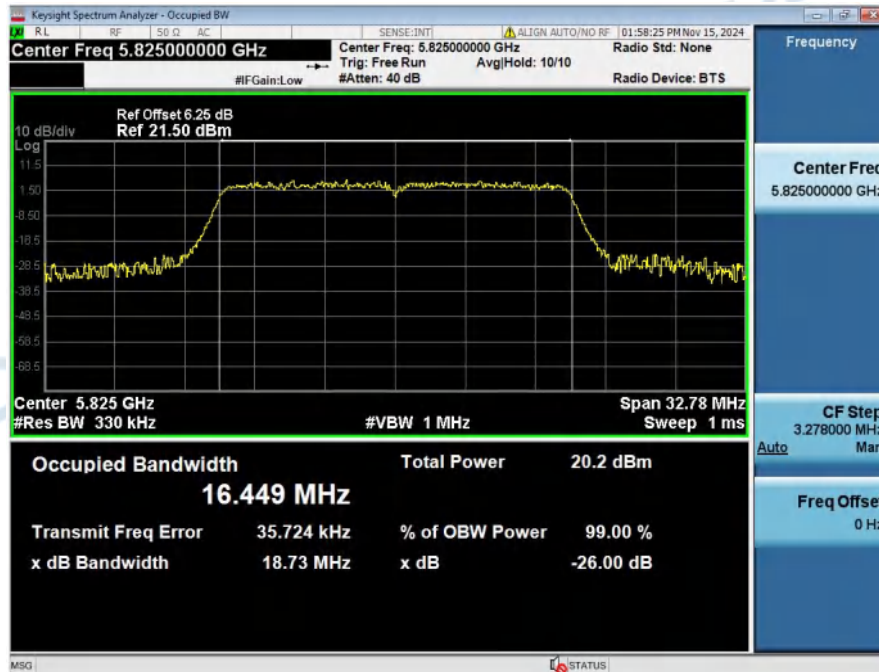
99%_OCB_NVNT_ANT1_802_11a_5785



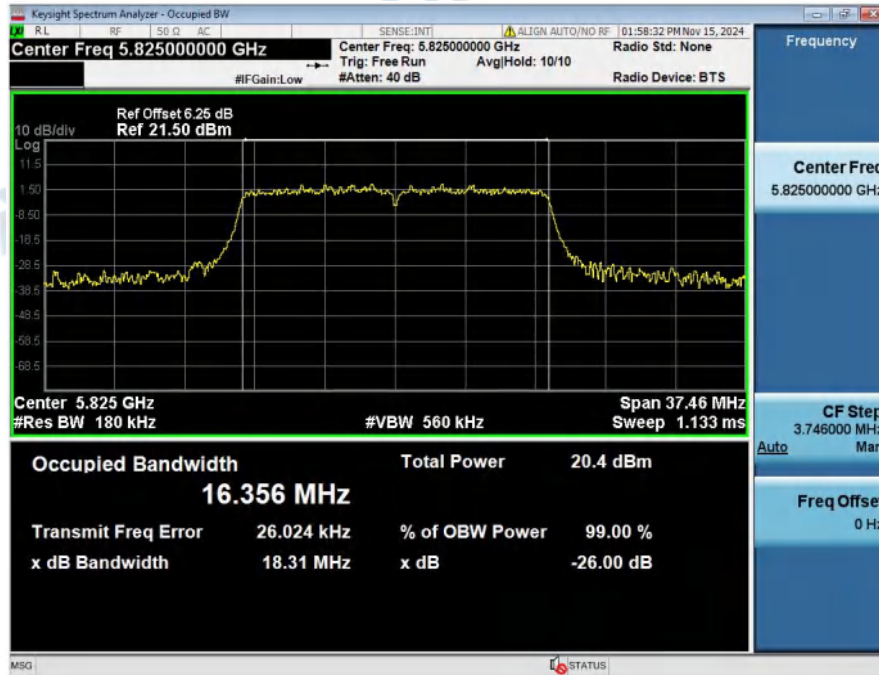
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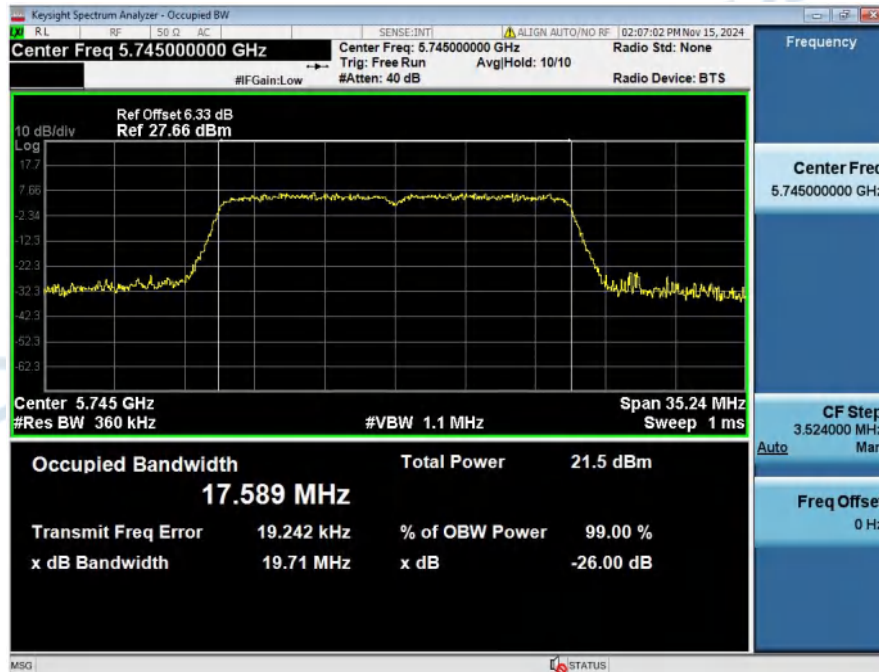
99%_OCB_NVNT_ANT1_802_11a_5825



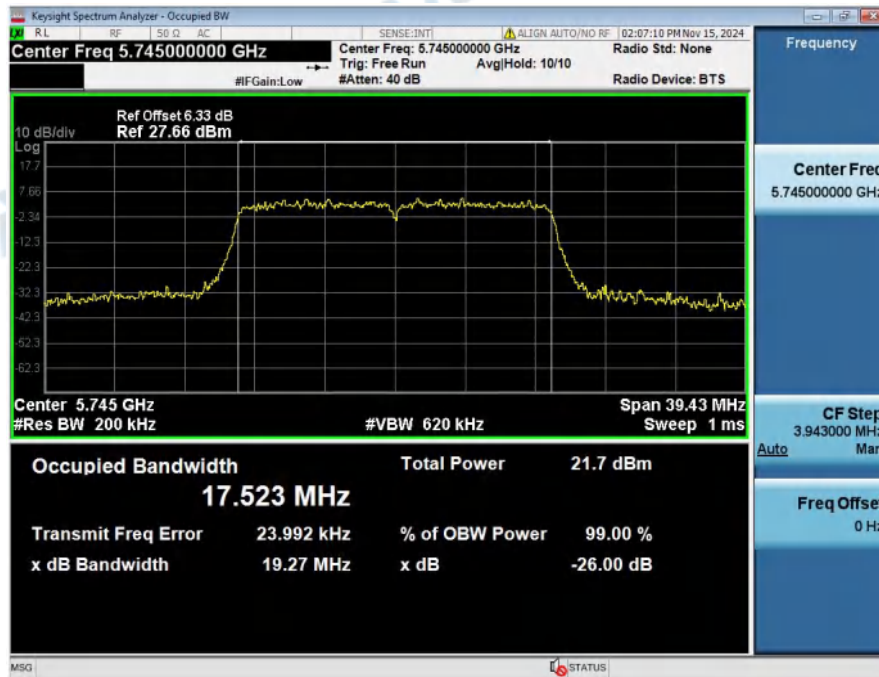
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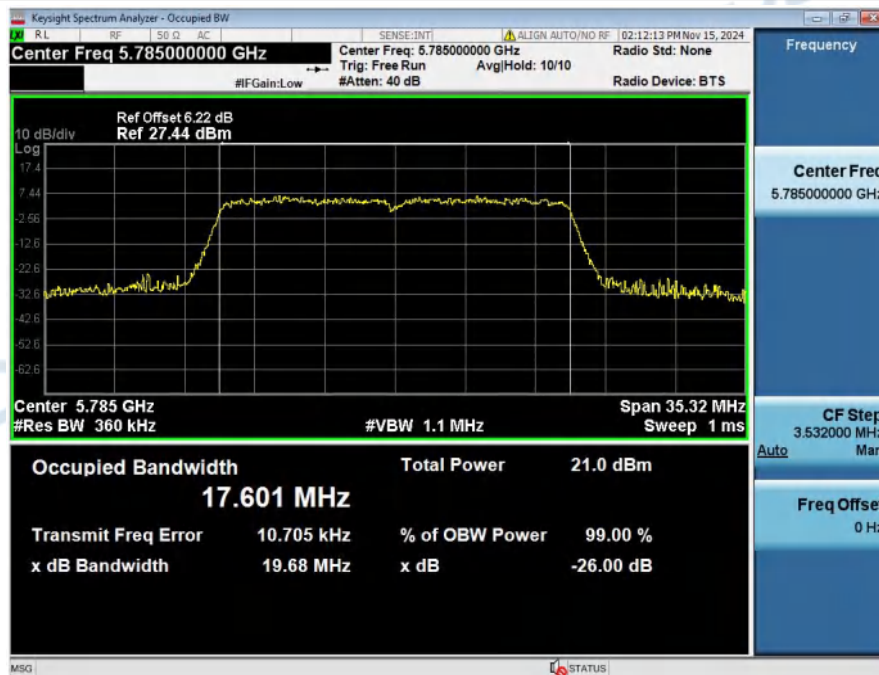
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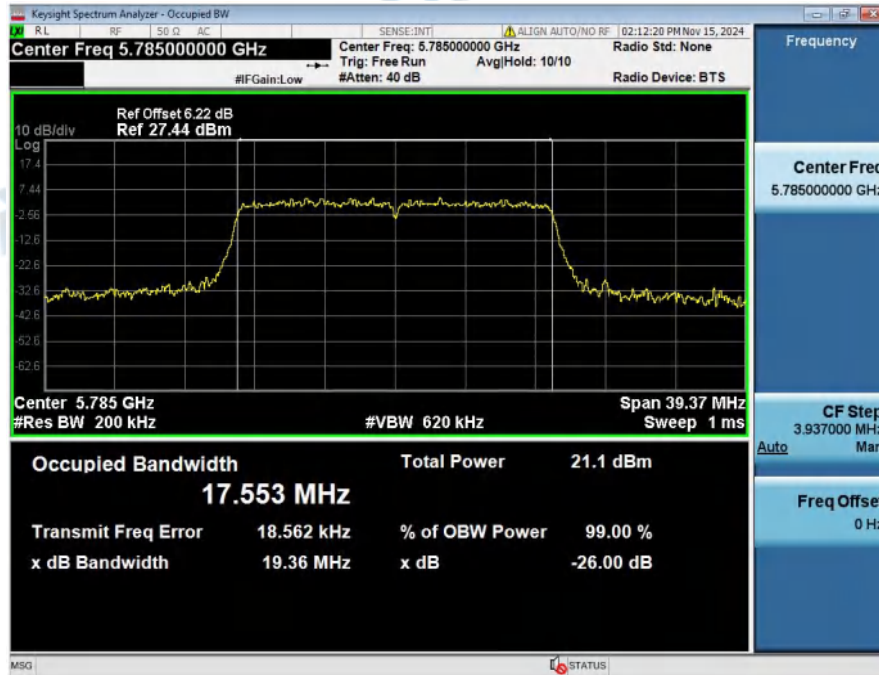
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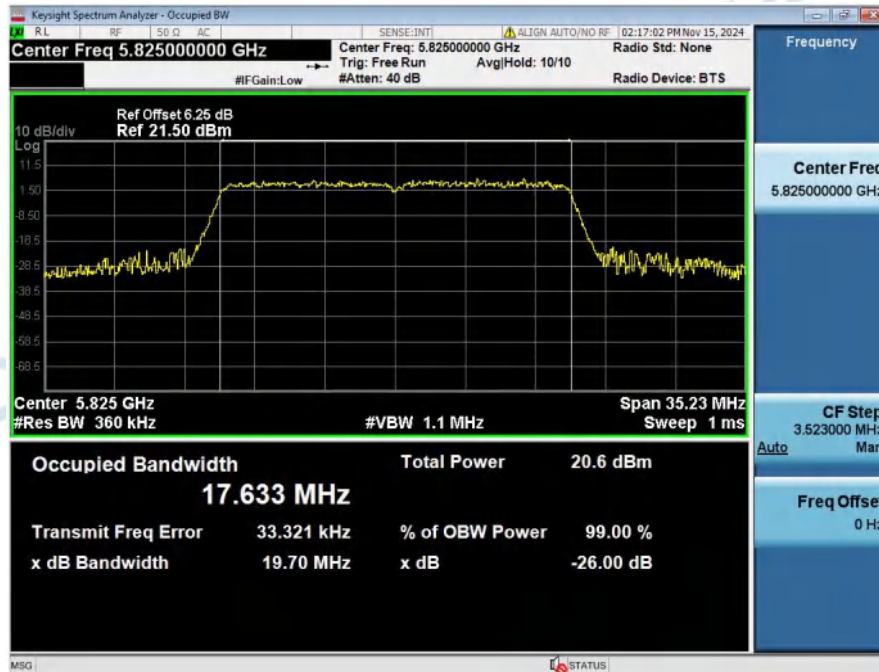
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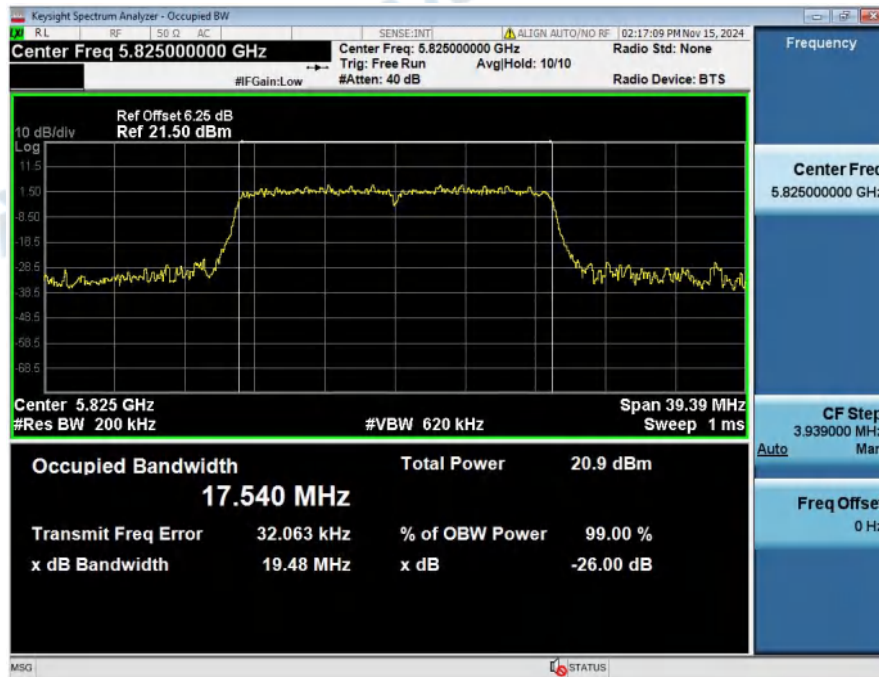
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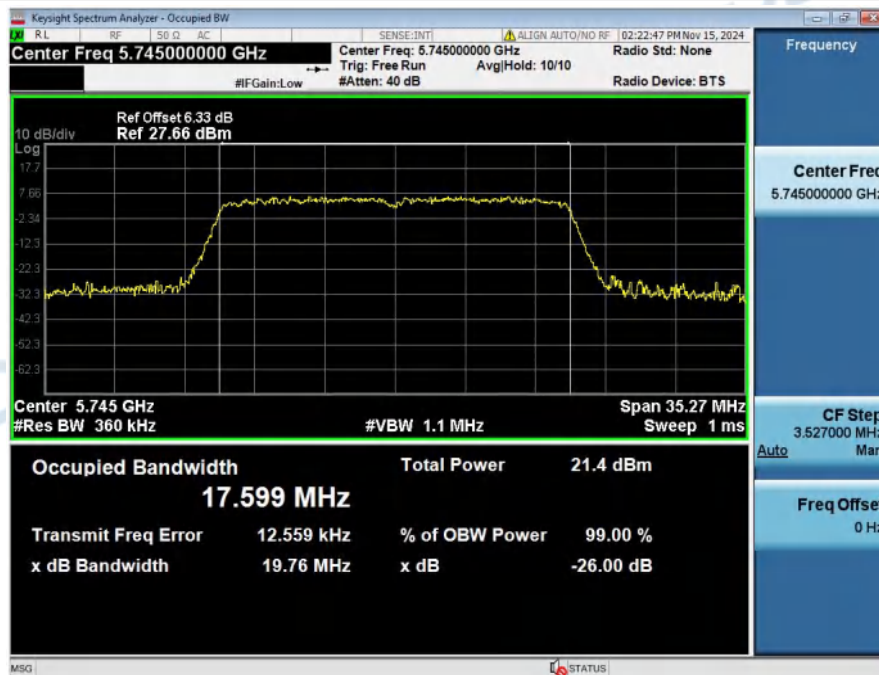
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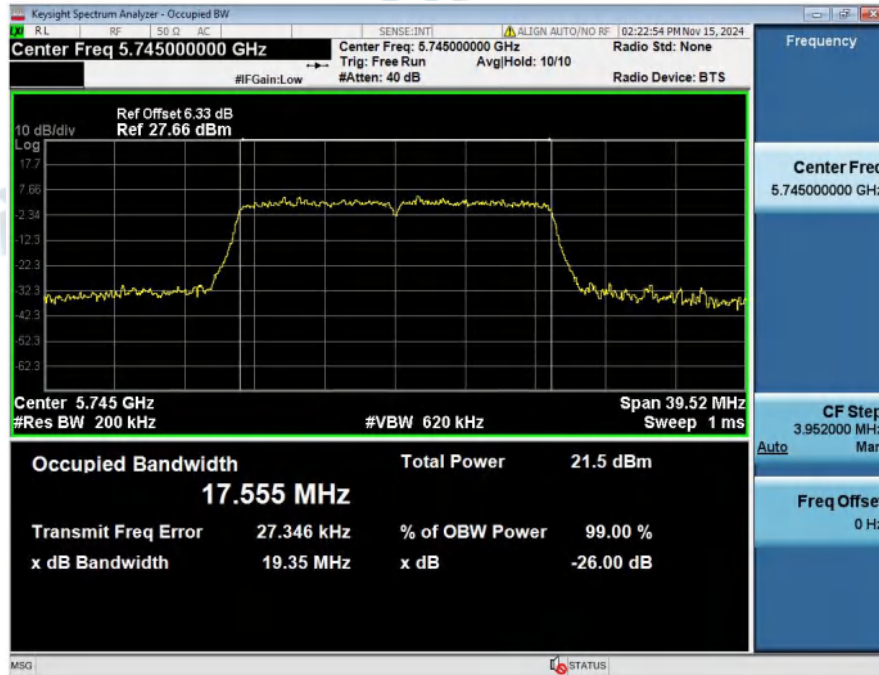
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99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



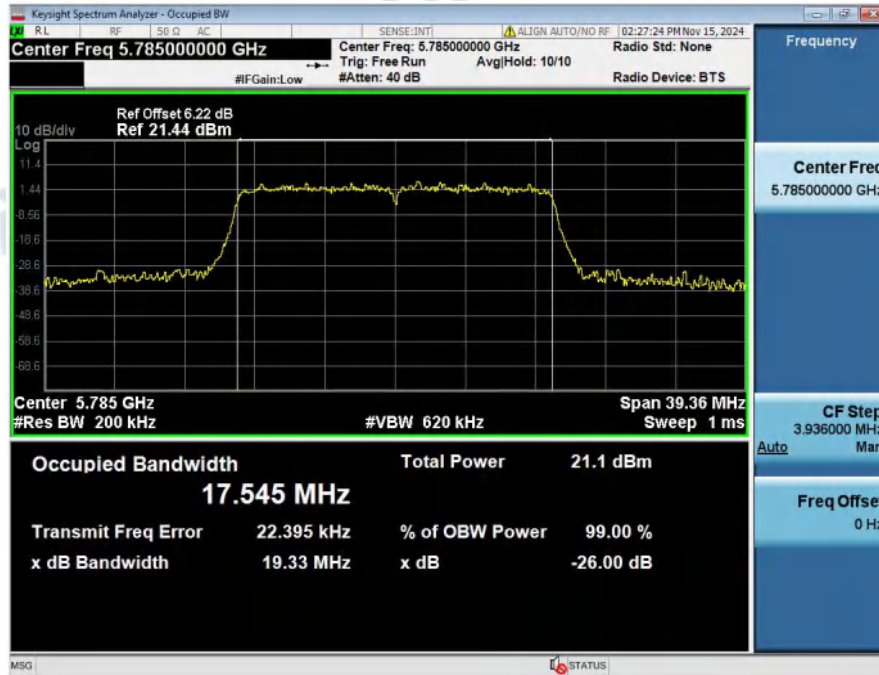
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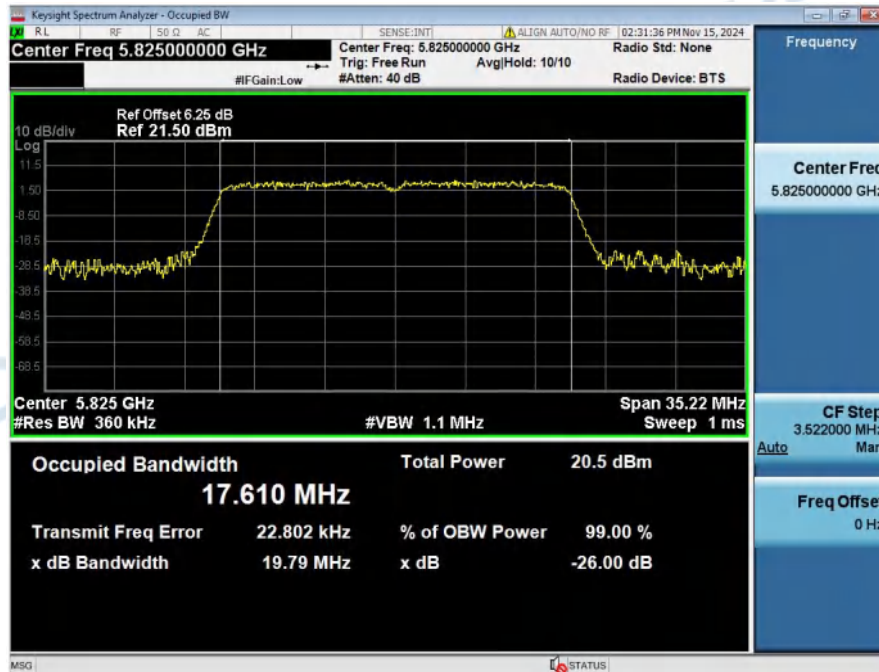
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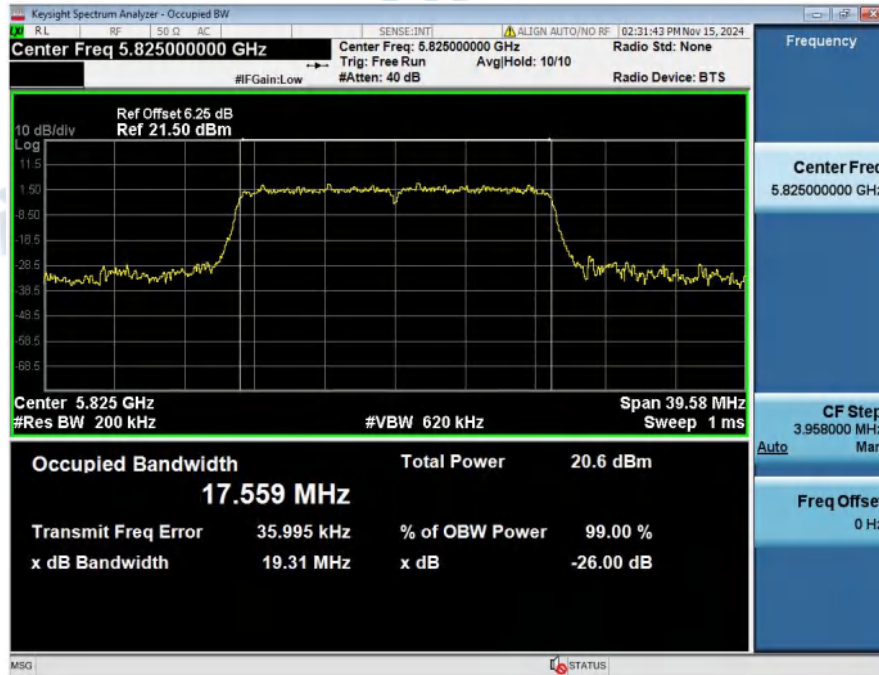
-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



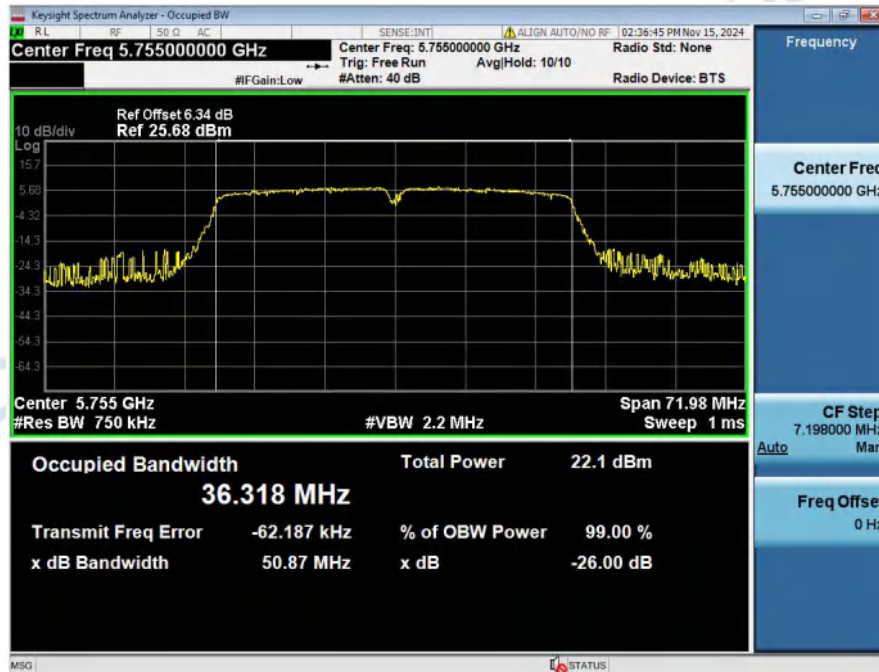
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825



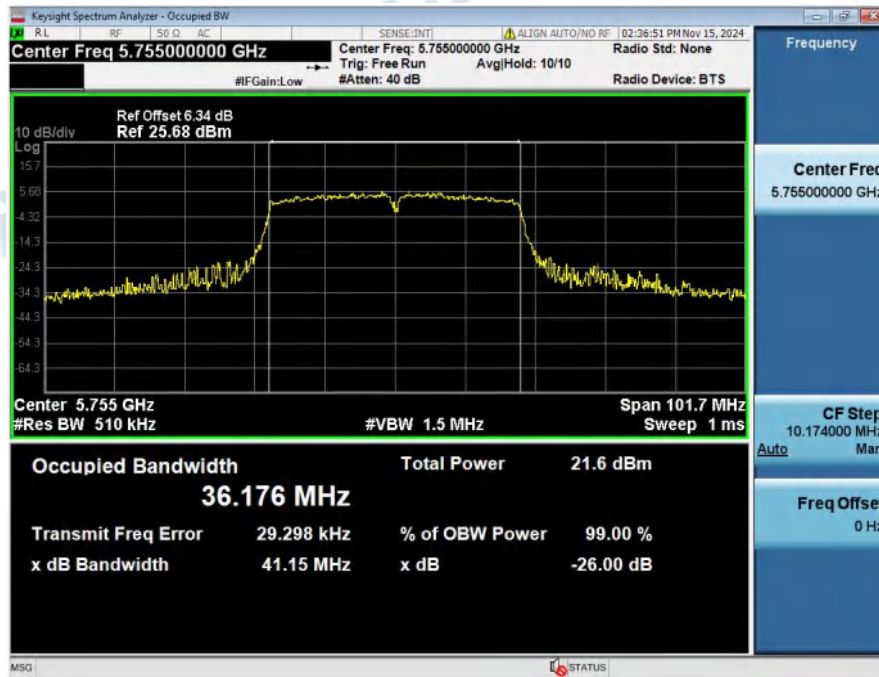
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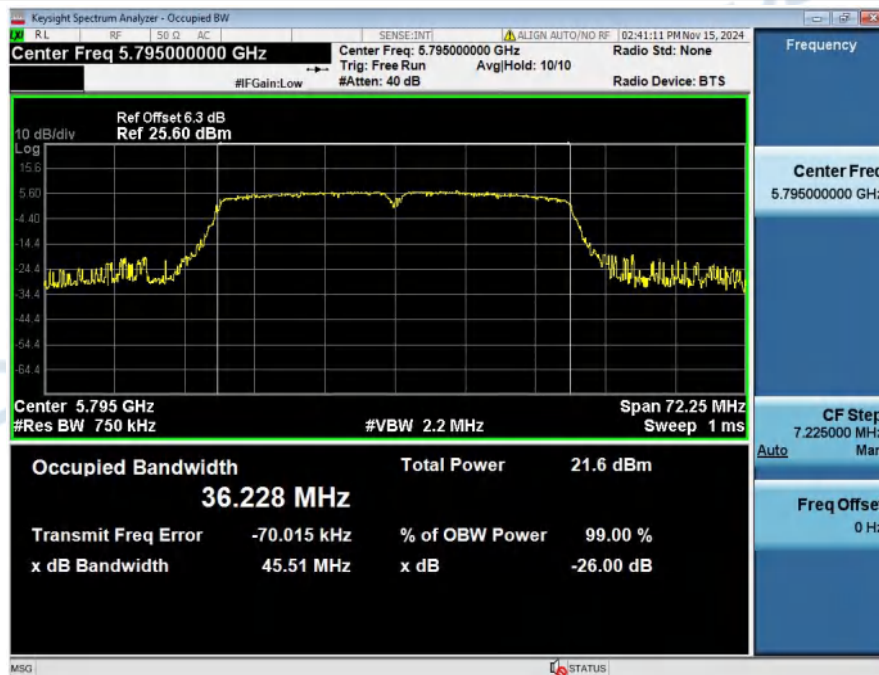
99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



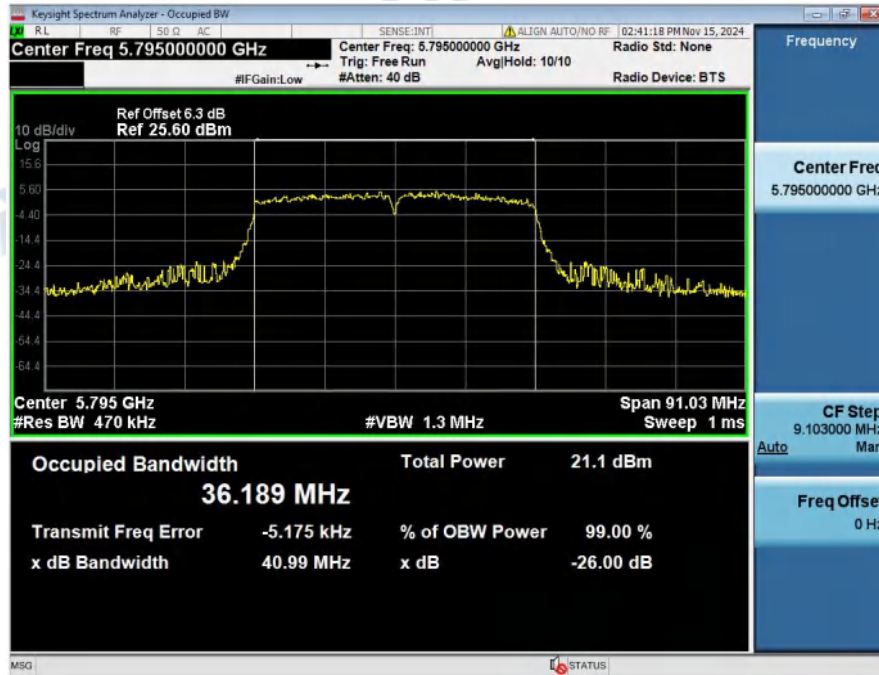
-26BW_NVNT_ANT1_802_11n(HT40)_5755



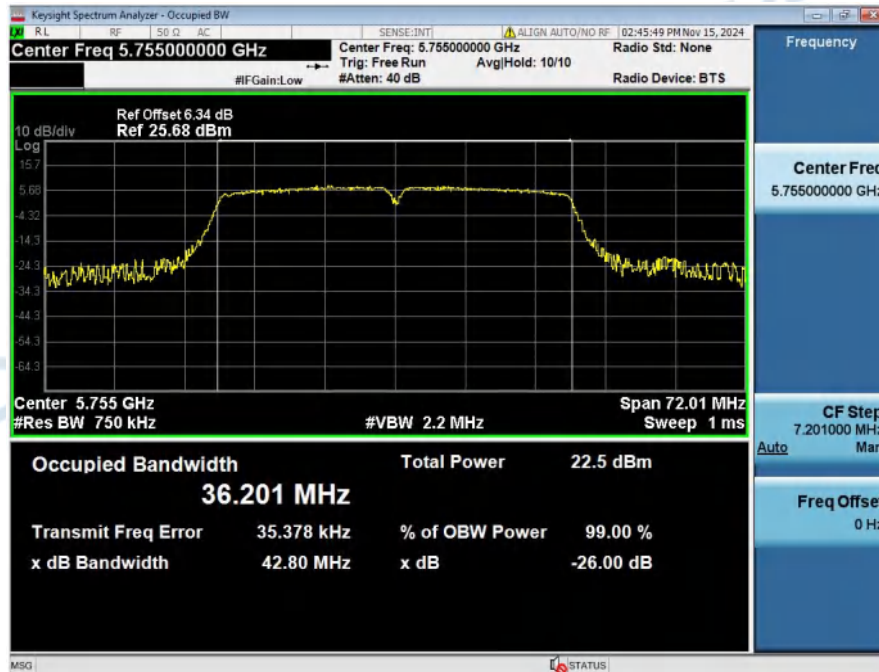
99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



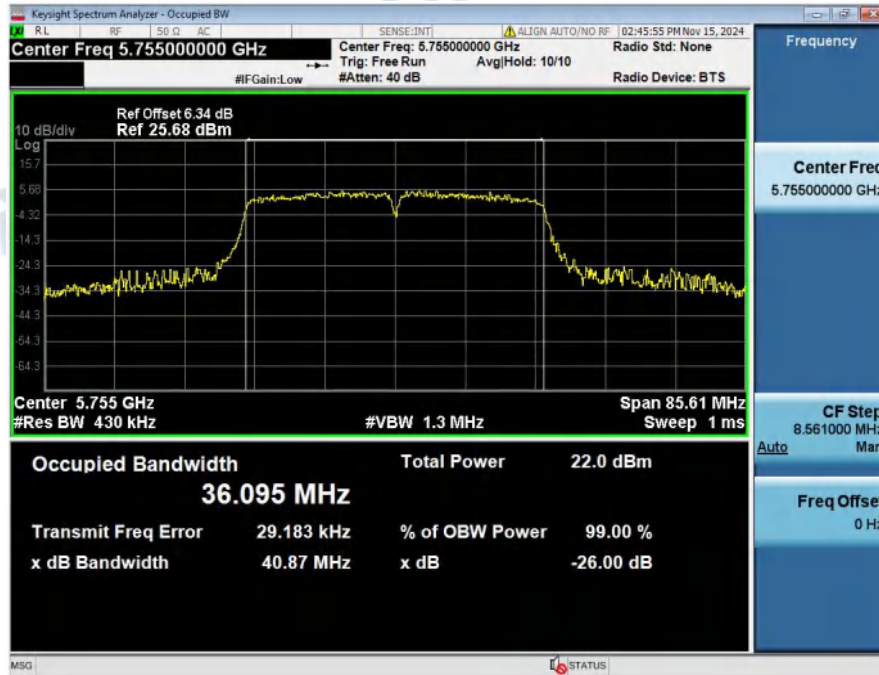
-26BW_NVNT_ANT1_802_11n(HT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



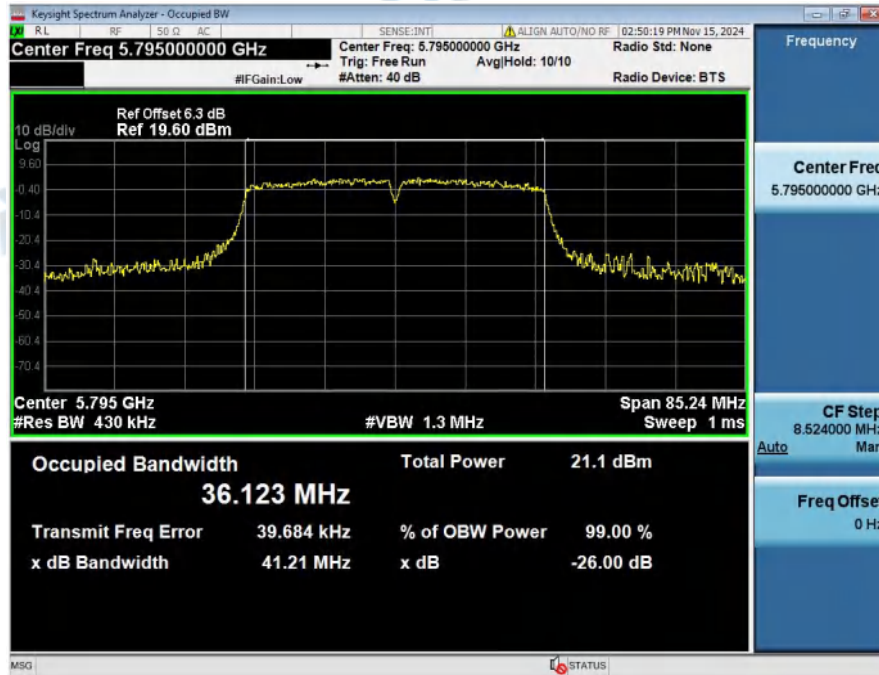
-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



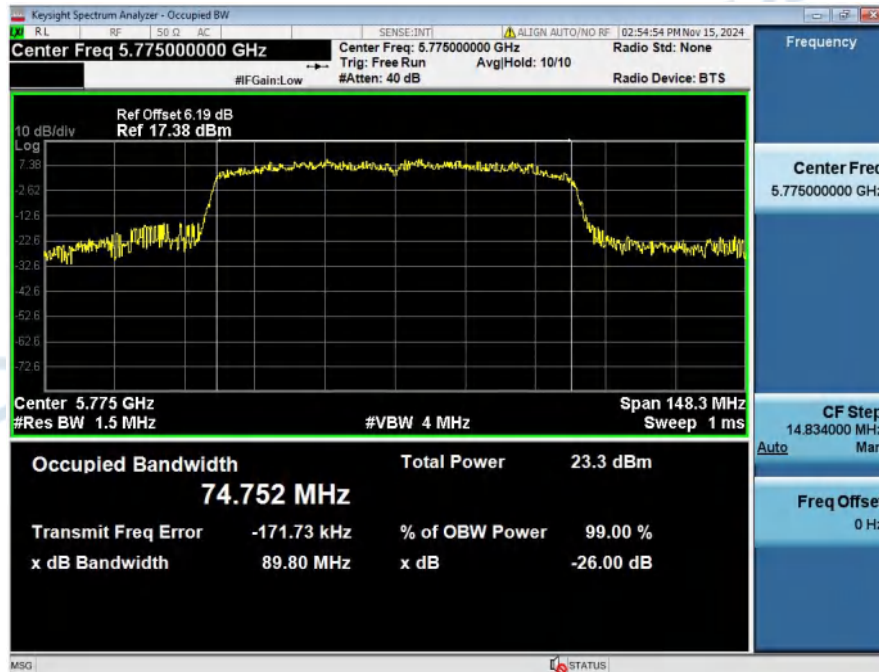
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



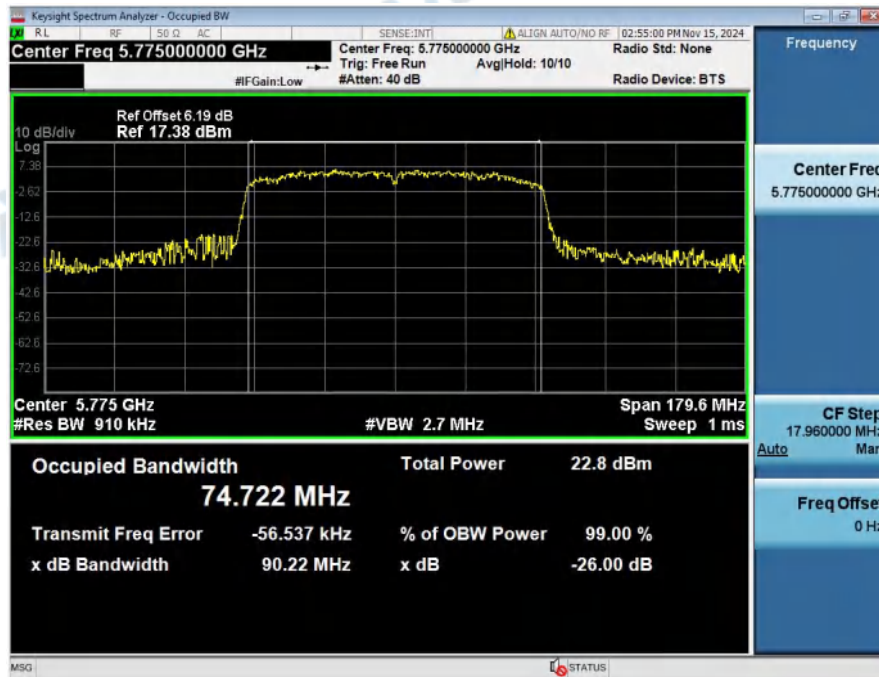
-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775

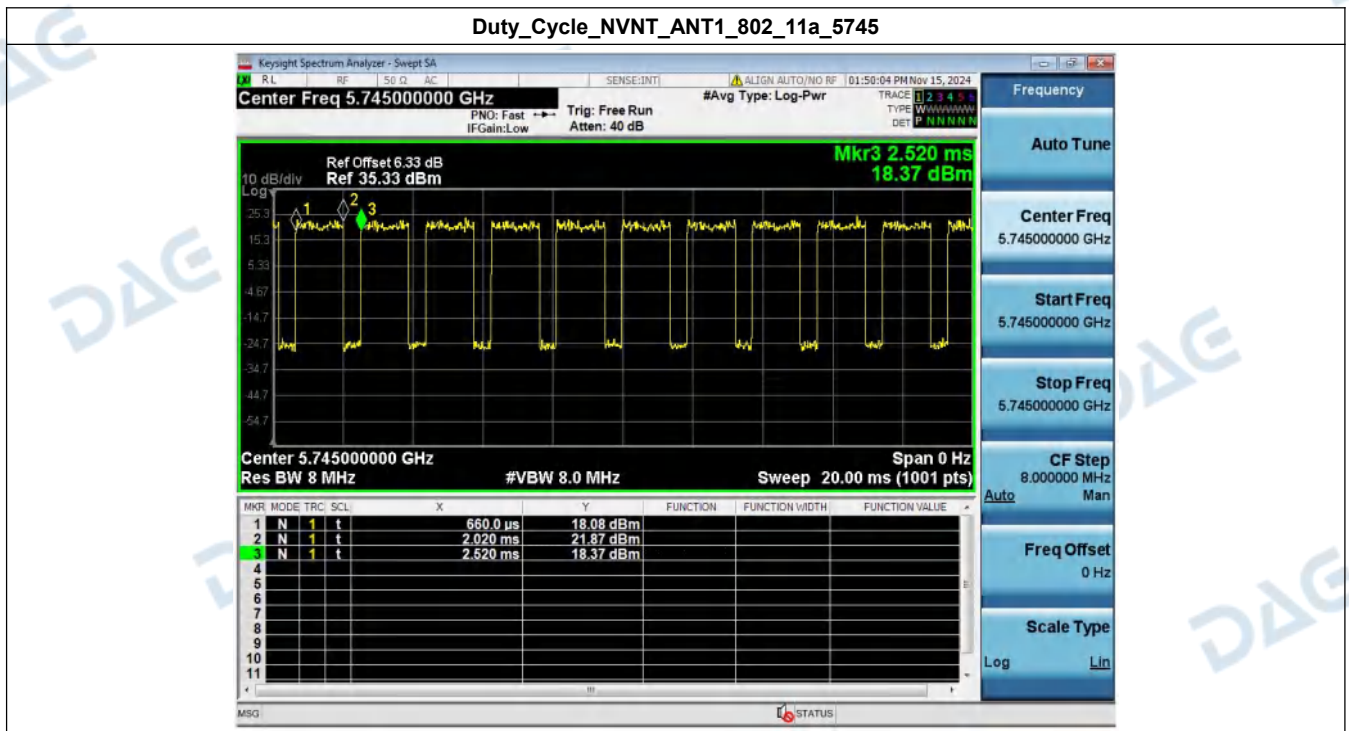


-26BW_NVNT_ANT1_802_11ac(VHT80)_5775

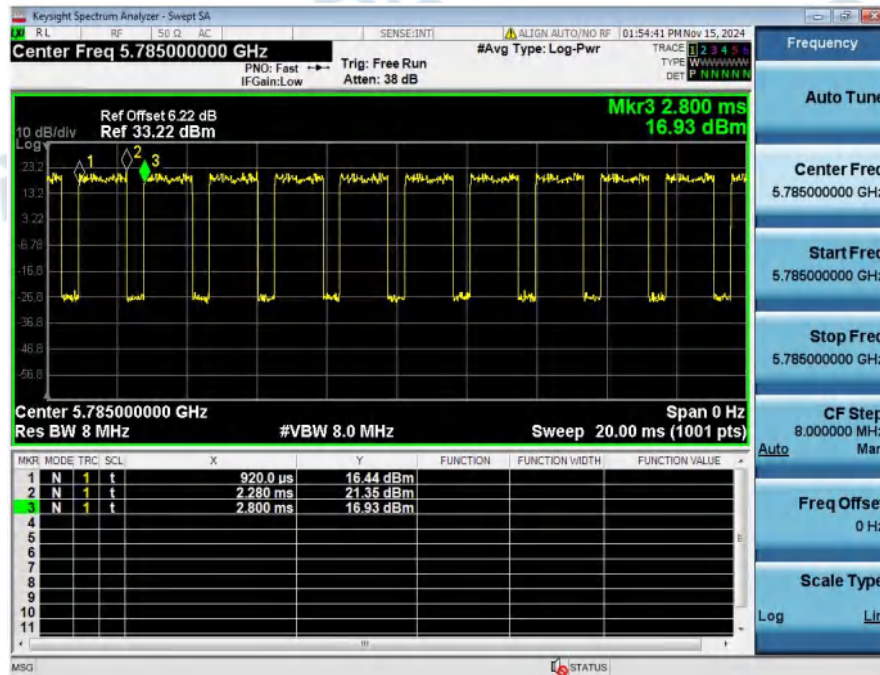


3. Duty Cycle

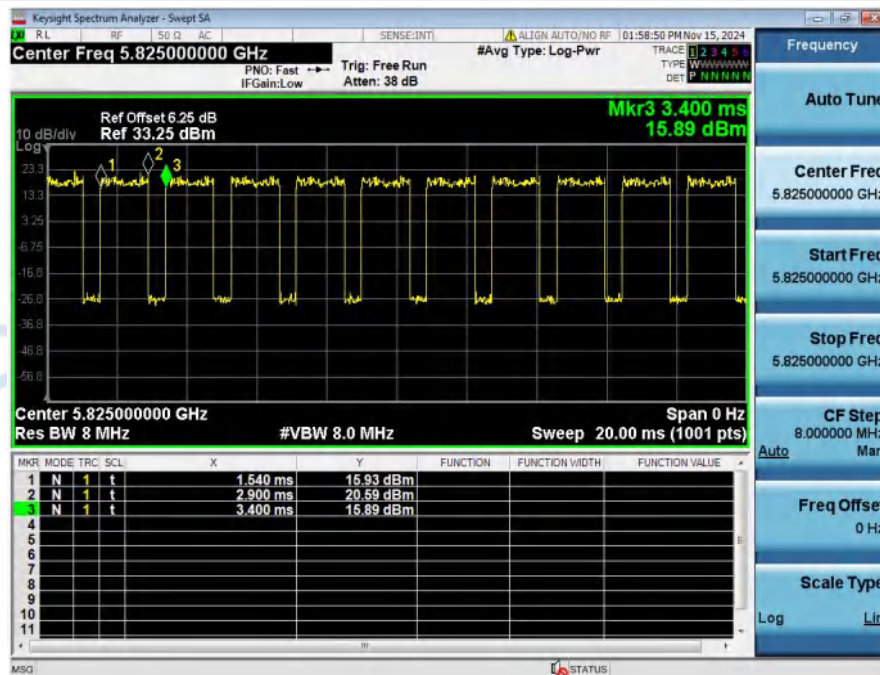
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	73.12	1.36
NVNT	ANT1	802.11a	5785.00	72.34	1.41
NVNT	ANT1	802.11a	5825.00	73.12	1.36
NVNT	ANT1	802.11n(HT20)	5745.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5785.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5825.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5745.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5785.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5825.00	71.91	1.43
NVNT	ANT1	802.11n(HT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11n(HT40)	5795.00	55.36	2.57
NVNT	ANT1	802.11ac(VHT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5795.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT80)	5775.00	39.02	4.09



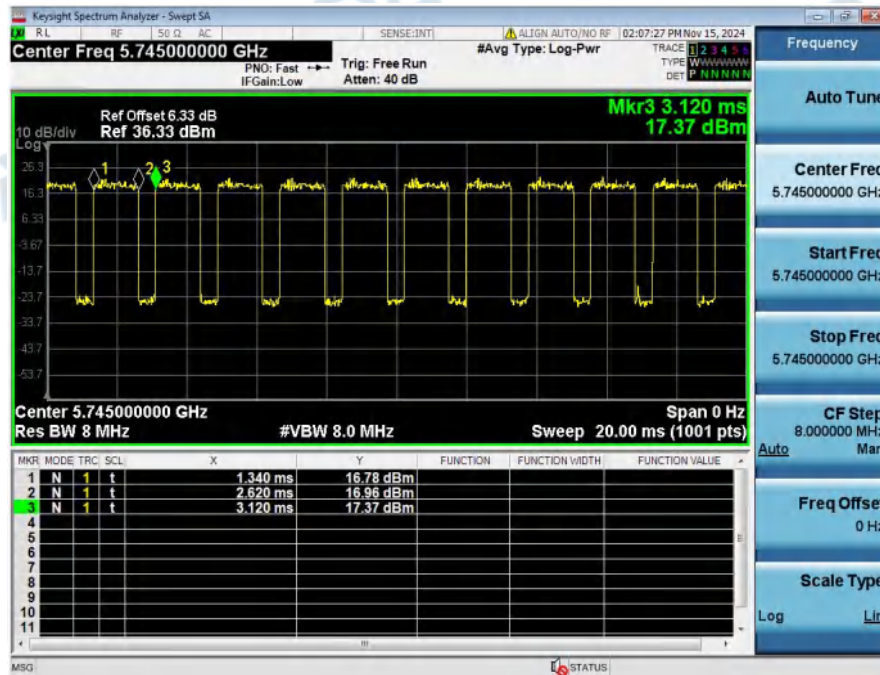
Duty_Cycle_NVNT_ANT1_802_11a_5785



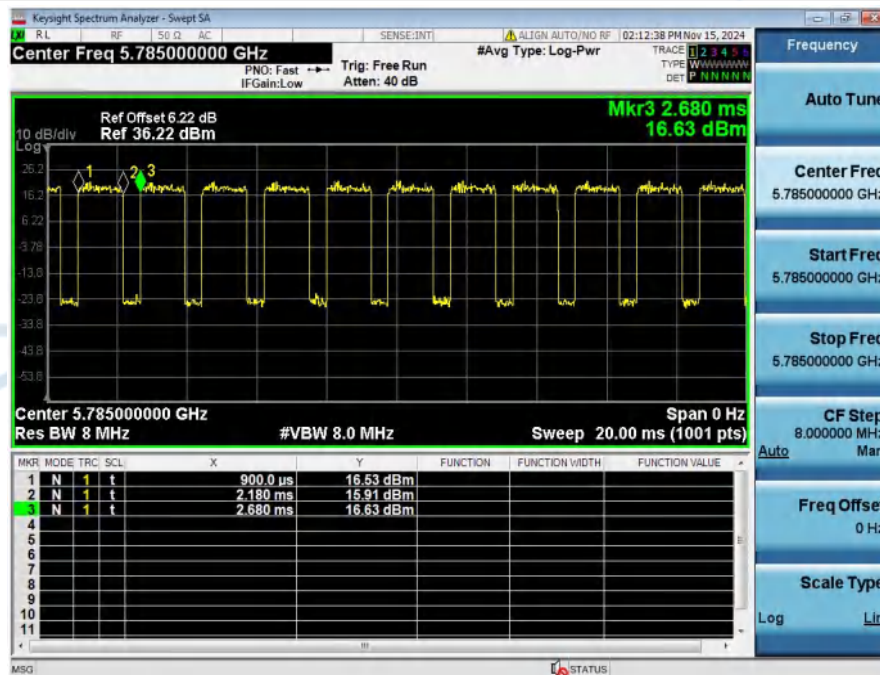
Duty_Cycle_NVNT_ANT1_802_11a_5825



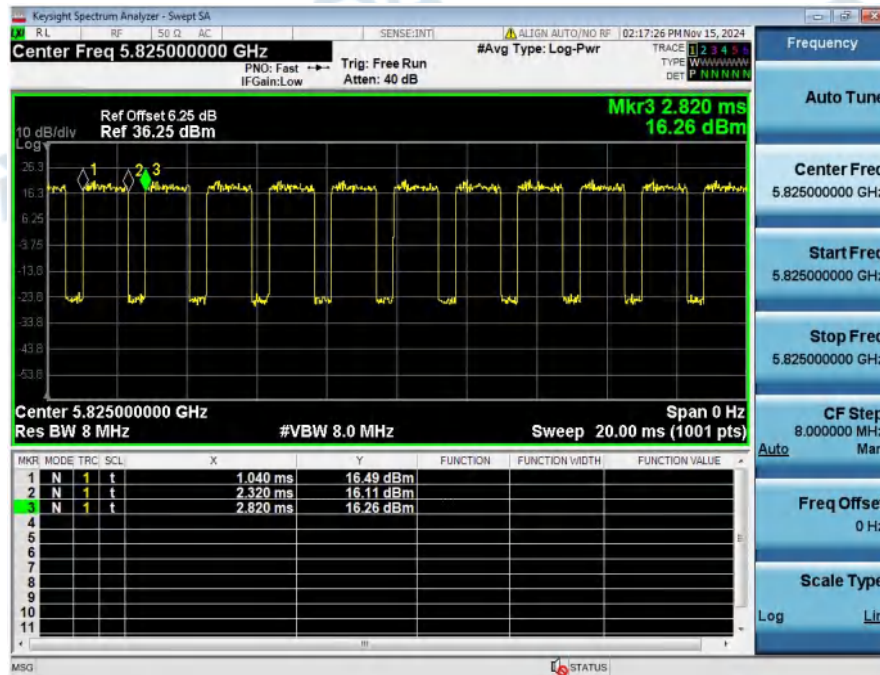
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



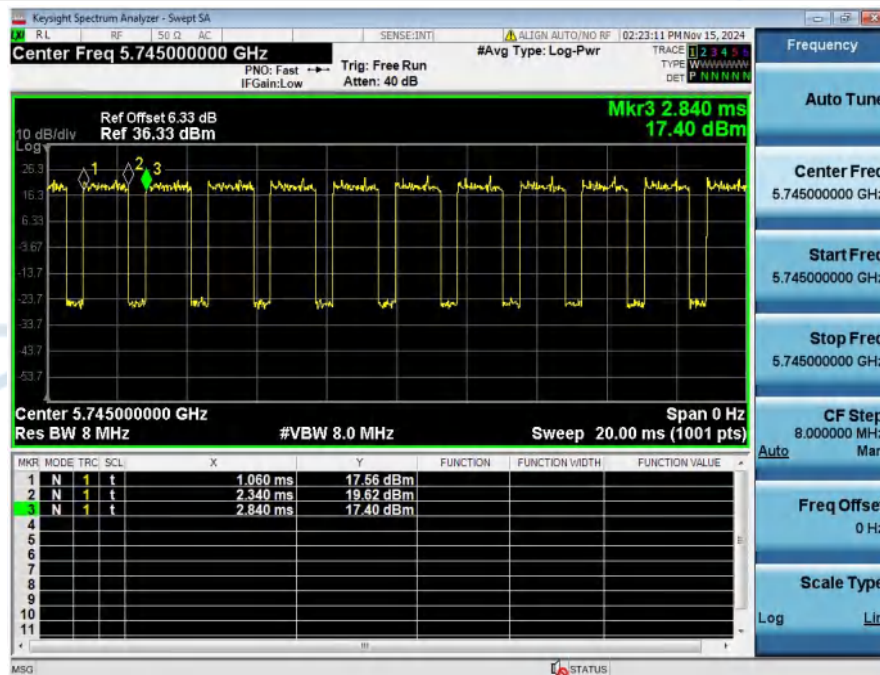
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



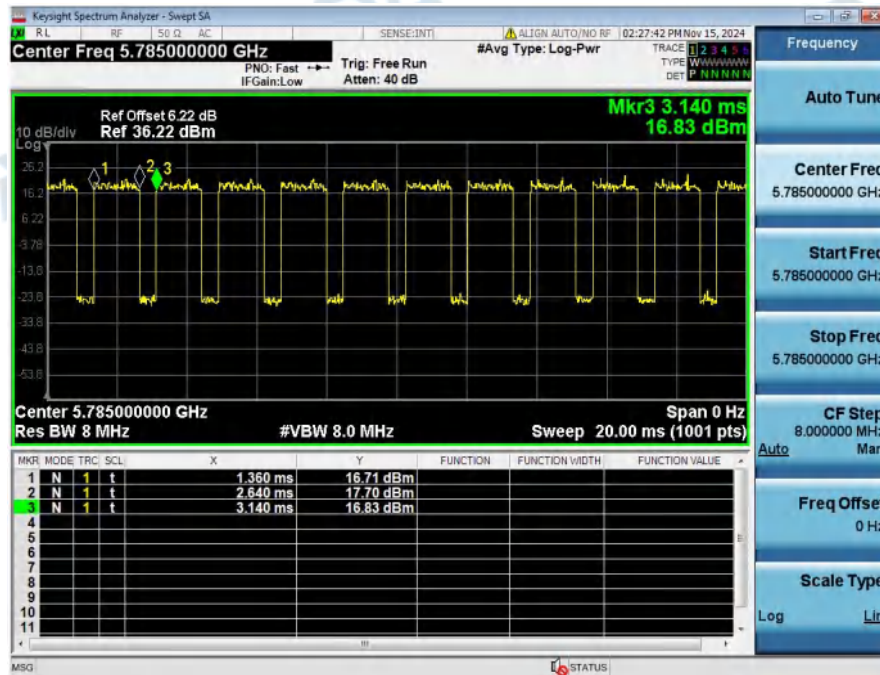
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



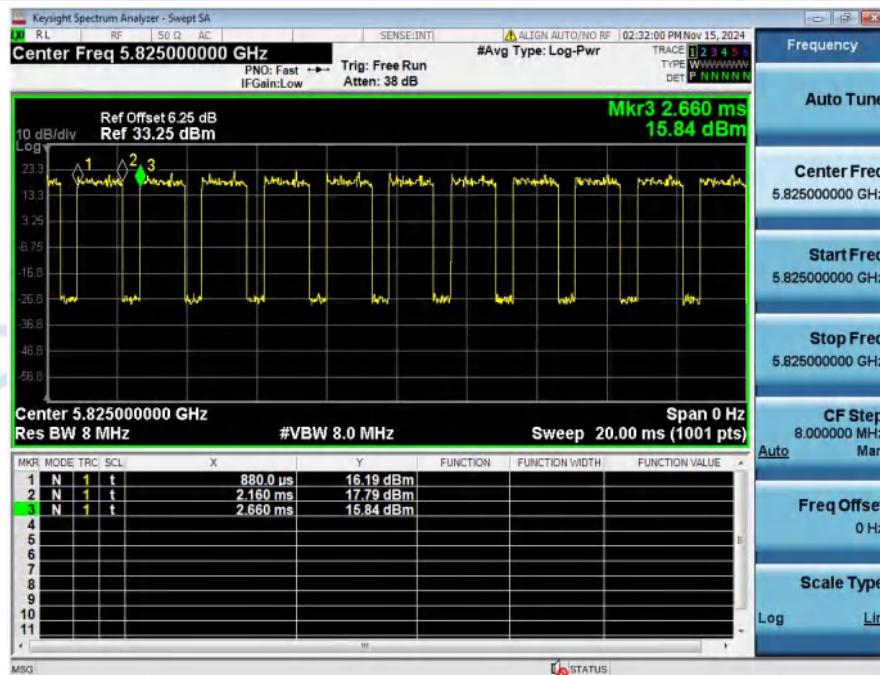
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



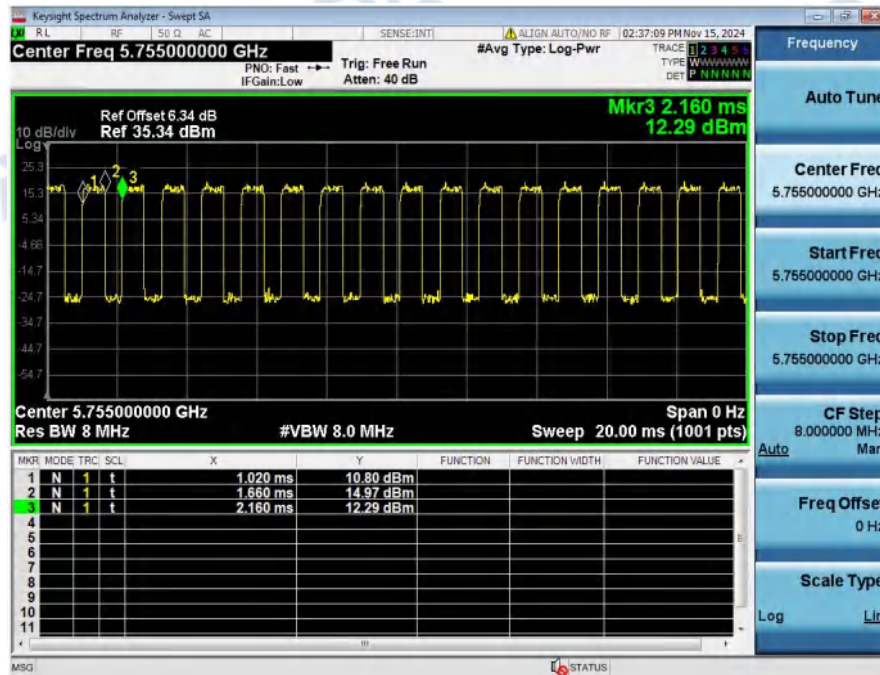
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



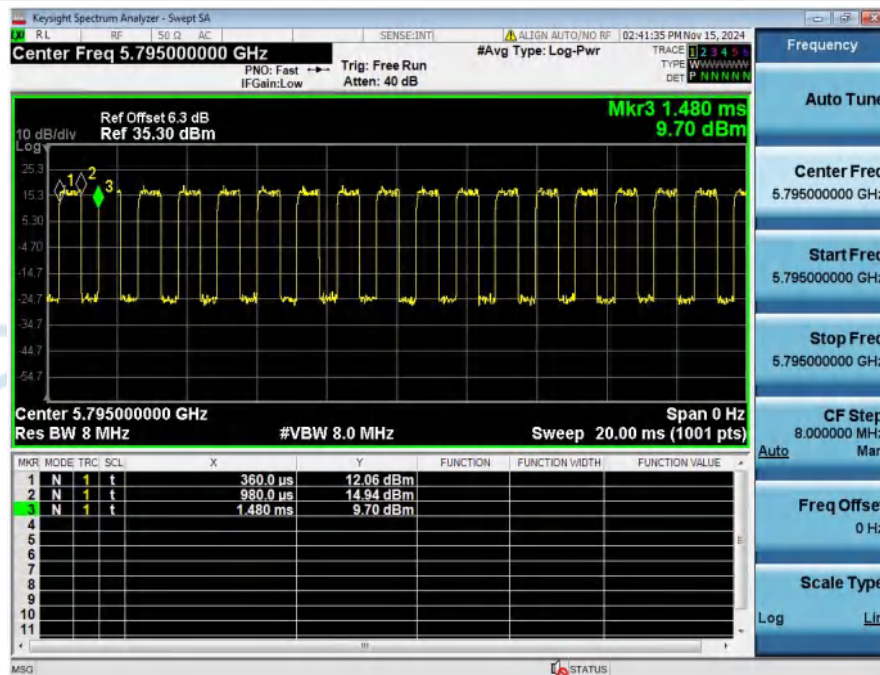
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



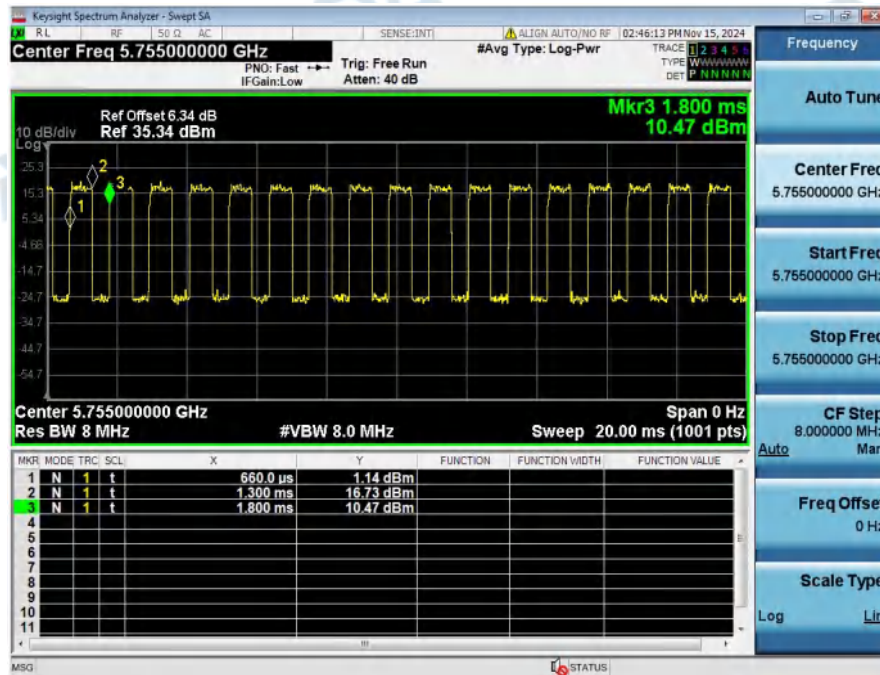
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



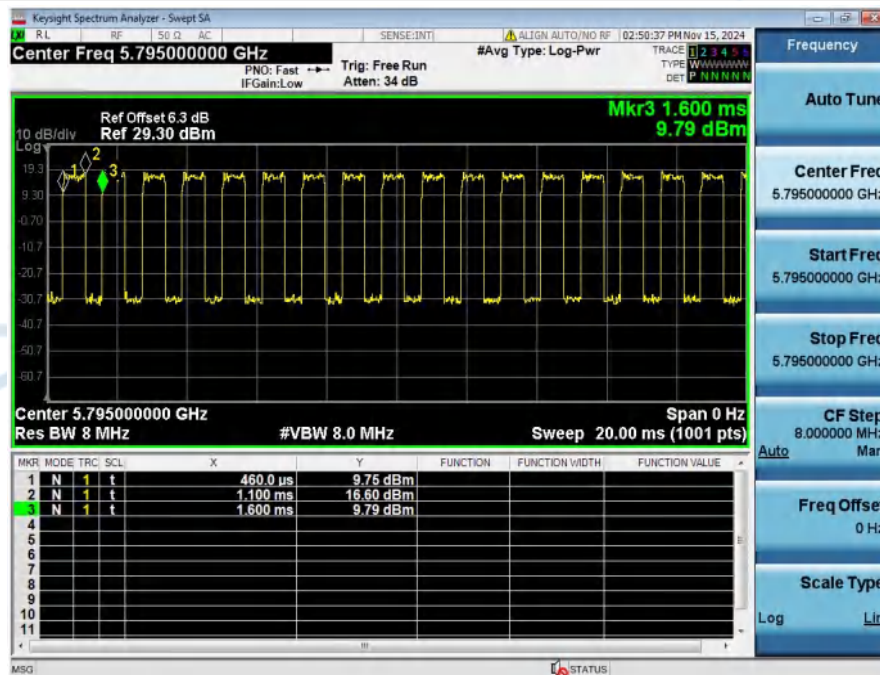
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



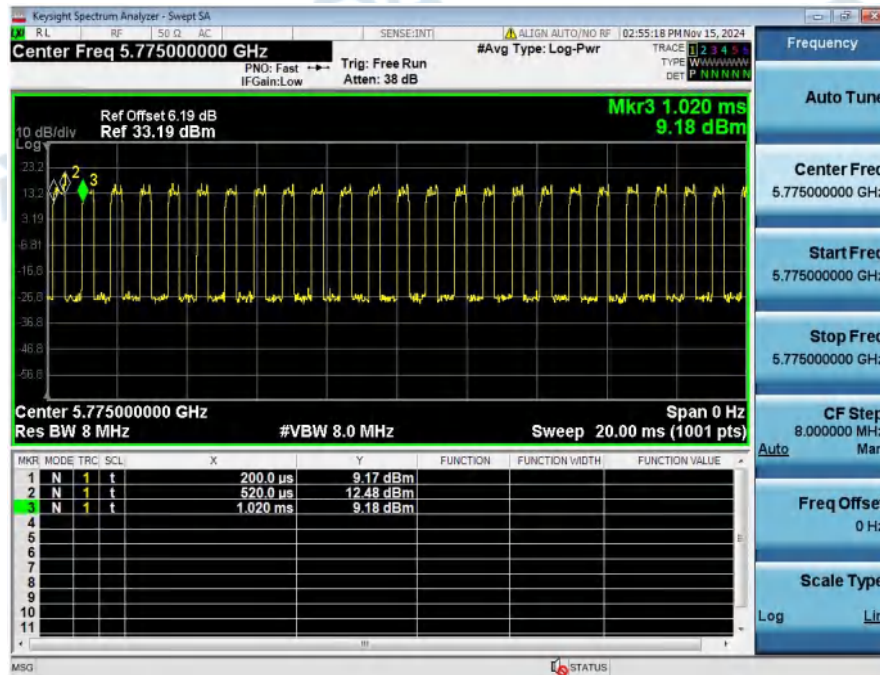
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



4. Maximum Conducted Output Power

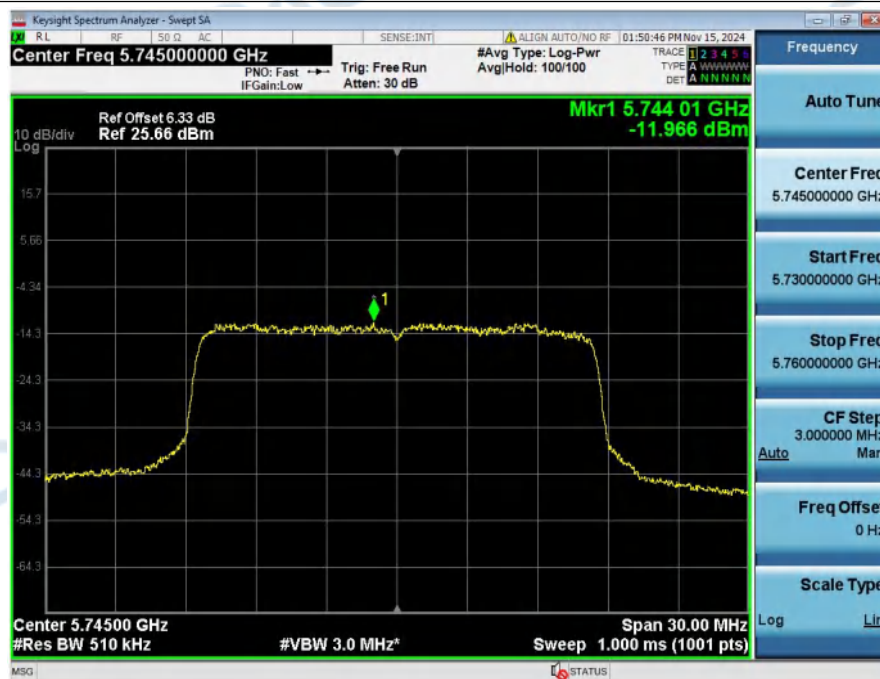
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	14.85	1.36	16.21	30	Pass
NVNT	ANT1	802.11a	5785.00	13.09	1.41	14.50	30	Pass
NVNT	ANT1	802.11a	5825.00	12.53	1.36	13.89	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	13.79	1.43	15.22	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	13.30	1.43	14.73	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	12.87	1.43	14.30	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	13.89	1.43	15.32	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	13.22	1.43	14.65	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	12.73	1.43	14.16	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	12.84	2.51	15.35	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	12.47	2.57	15.04	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	13.48	2.51	15.99	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	12.49	2.51	15.00	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	11.88	4.09	15.97	30	Pass

5. Power Spectral Density

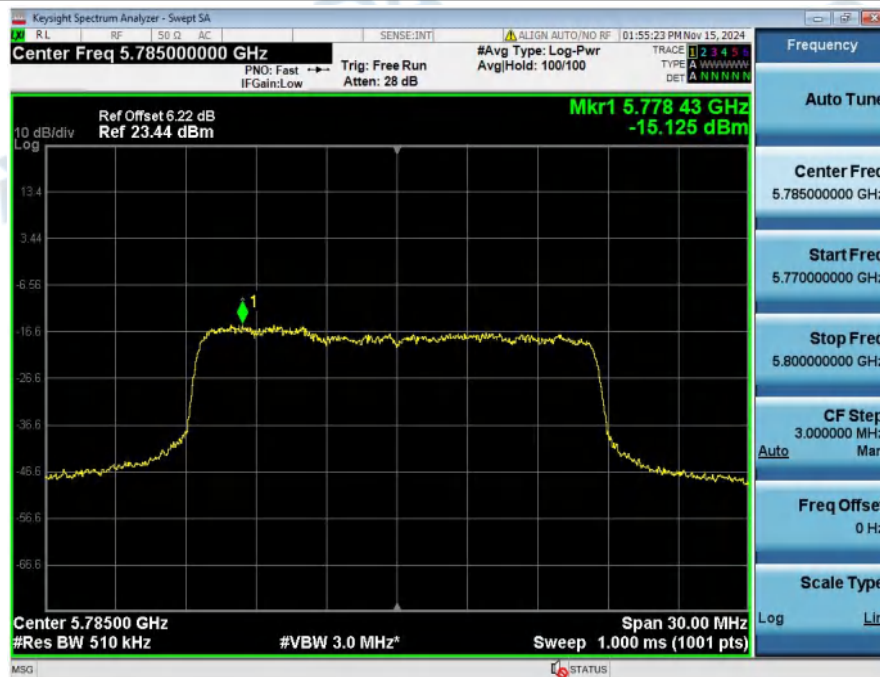
Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA (dBm/RBW)	Duty factor(dB)	RB factor (dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-11.97	1.36	-0.086	-10.70	30	Pass
NVNT	ANT1	802.11a	5785.00	-15.13	1.41	-0.086	-13.81	30	Pass
NVNT	ANT1	802.11a	5825.00	-17.46	1.36	-0.086	-16.19	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-16.09	1.43	-0.086	-14.75	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-15.54	1.43	-0.086	-14.20	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-15.89	1.43	-0.086	-14.55	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-15.42	1.43	-0.086	-14.08	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-15.88	1.43	-0.086	-14.54	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-14.70	1.43	-0.086	-13.36	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-26.18	2.51	-0.086	-23.76	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-26.36	2.57	-0.086	-23.88	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-27.08	2.51	-0.086	-24.66	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-24.97	2.51	-0.086	-22.55	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-36.41	4.09	-0.086	-32.41	30	Pass

$PSD(dBm/500kHz) = PSD_SA(dBm/510kHz) + RB\ factor(dB)$; $RB\ factor(dB) = 10 * \log(500/510) = -0.086dB$

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



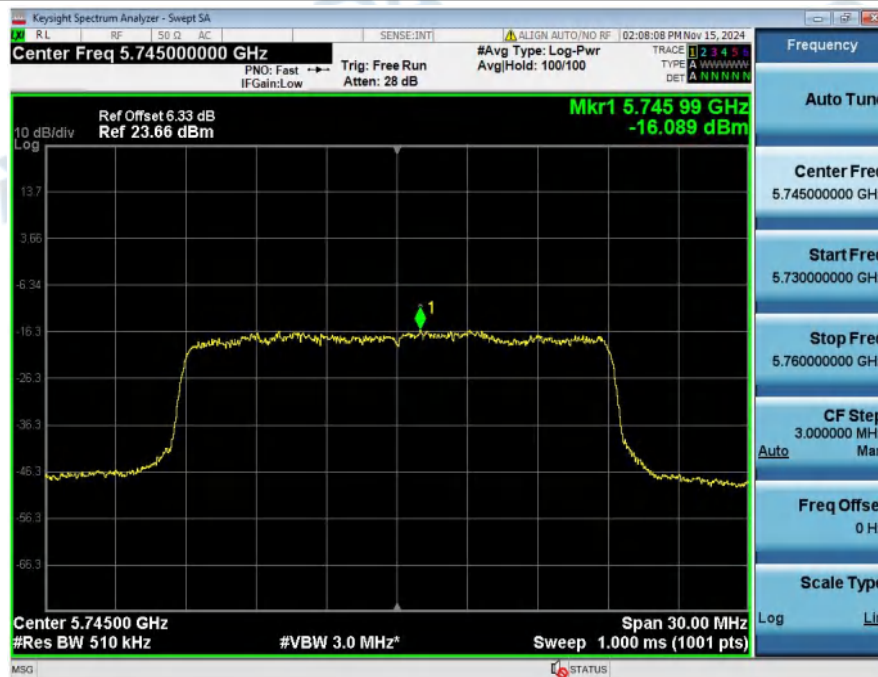
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



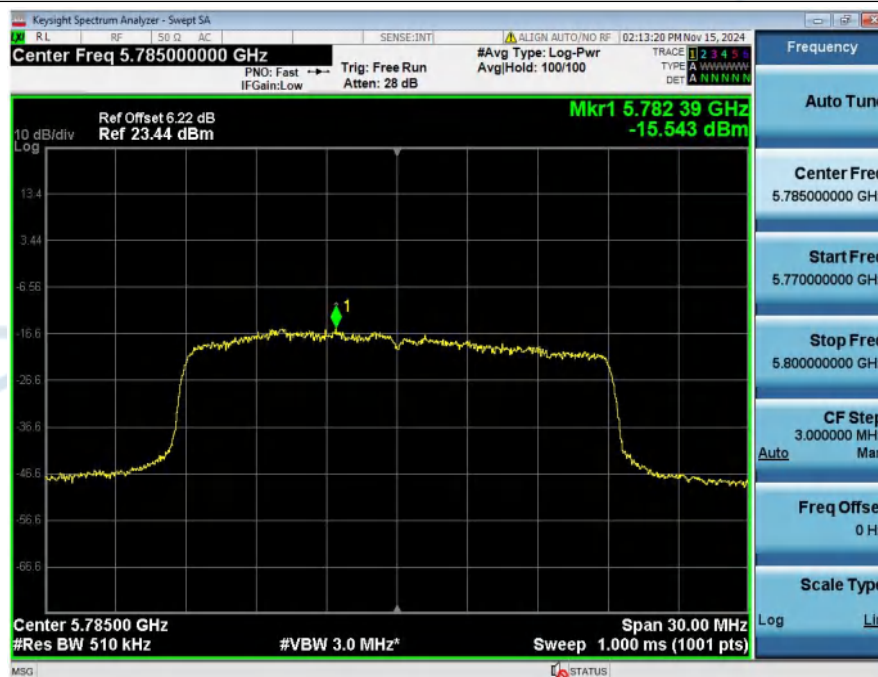
Power_Spectral_Density_NVNT_ANT1_802_11a_5825



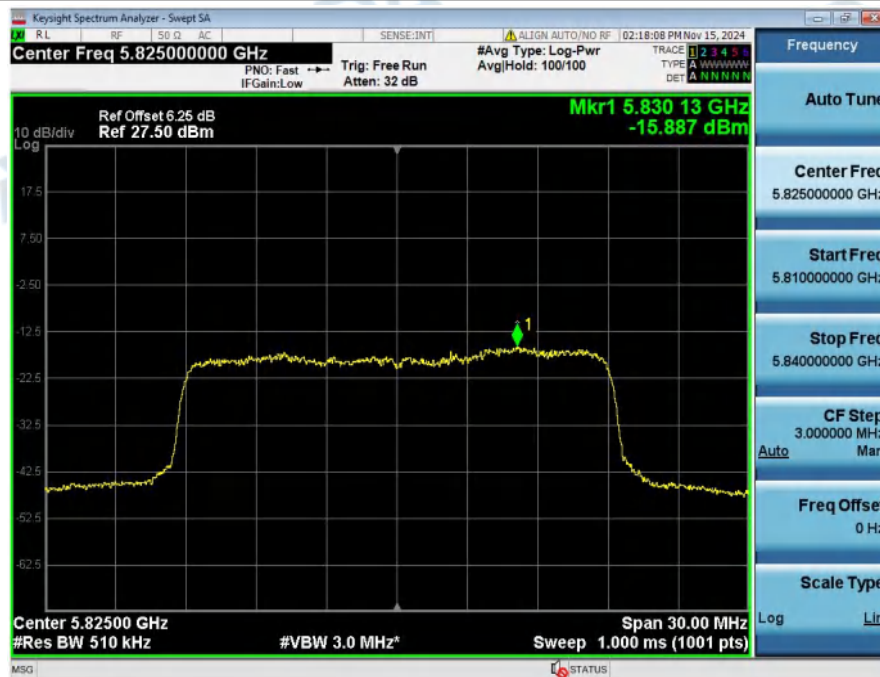
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



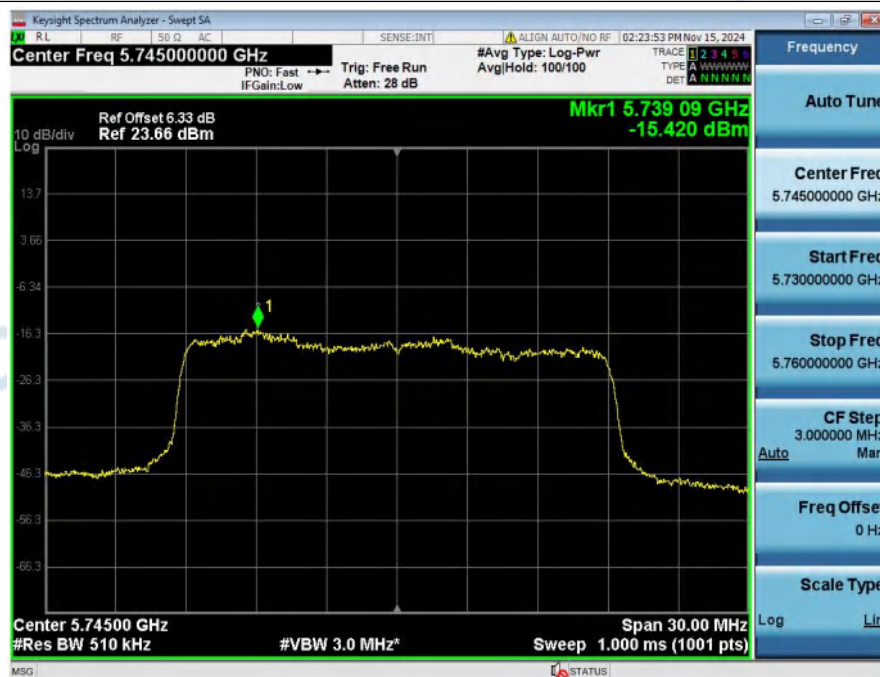
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



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



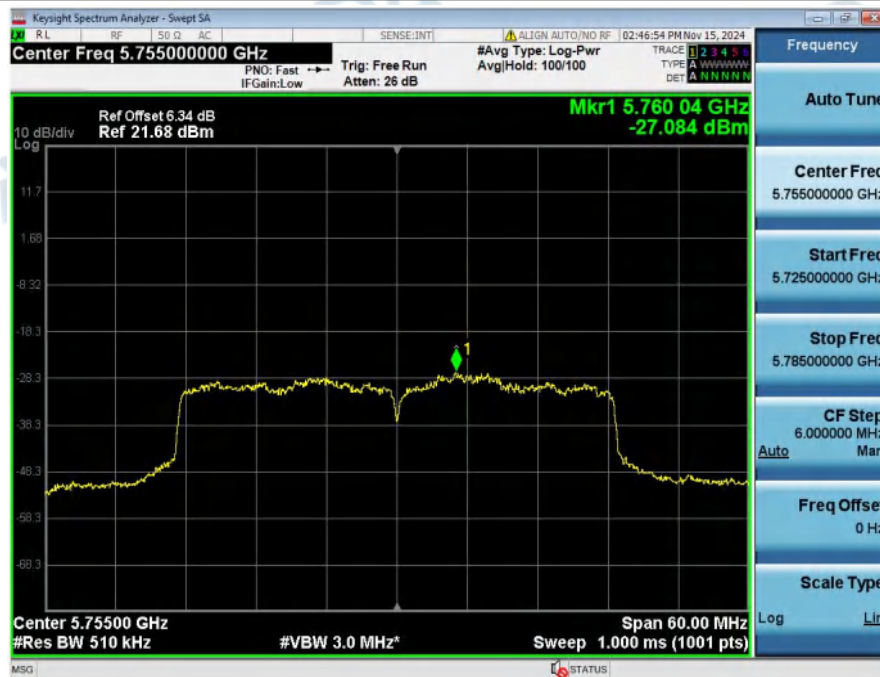
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



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



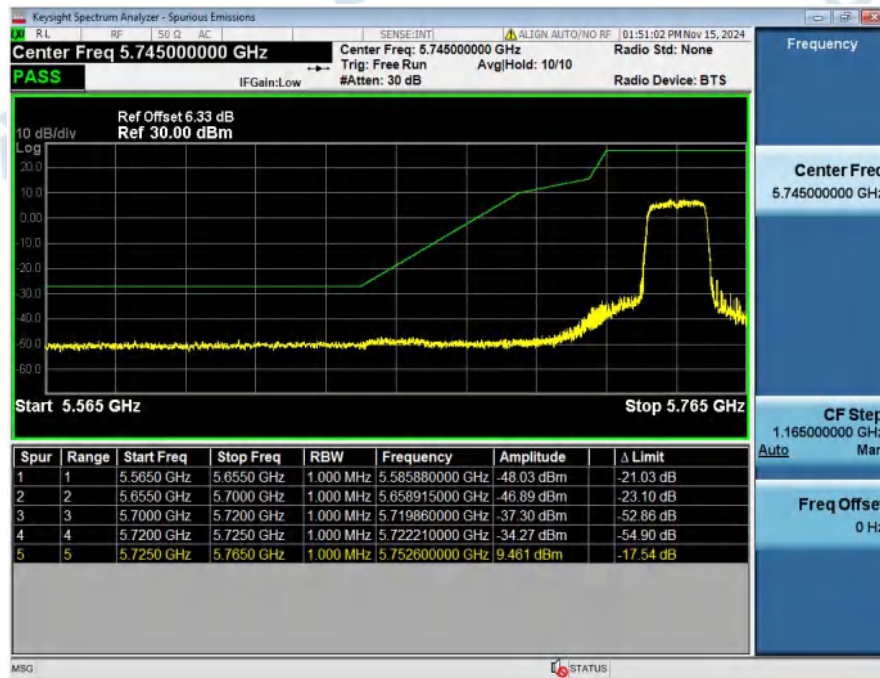


6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5585.880	-48.03	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5658.915	-46.89	-23.78	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.860	-37.30	15.56	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.210	-34.27	20.64	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5853.090	-37.45	19.95	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5859.180	-42.83	14.43	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5907.895	-45.79	-17.05	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5981.965	-42.45	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5603.250	-47.70	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5658.420	-47.31	-24.19	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.600	-37.15	15.49	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5723.705	-33.67	24.05	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5853.805	-37.54	18.32	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5856.800	-42.54	15.10	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5911.585	-45.12	-20.08	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5978.565	-43.31	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5591.640	-47.71	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5659.320	-46.86	-23.45	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5718.380	-38.85	15.15	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5723.740	-33.85	24.13	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5852.850	-39.03	20.50	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5857.120	-41.60	15.01	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5913.430	-46.28	-21.60	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5984.770	-40.71	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5612.520	-47.81	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5680.605	-46.17	-5.95	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5719.400	-32.53	15.43	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.085	-31.14	15.79	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.625	-41.33	18.73	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5862.080	-40.96	13.62	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5882.335	-46.74	3.97	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5947.195	-42.51	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5643.900	-46.82	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5693.790	-45.63	4.89	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5719.720	-33.10	15.52	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.760	-31.98	19.61	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5853.965	-42.92	17.96	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5861.400	-42.20	13.81	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5891.740	-46.72	-3.76	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5942.890	-41.88	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5654.335	-45.77	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5682.675	-39.79	-4.24	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5719.200	-31.21	15.38	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.630	-30.46	17.04	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5853.695	-36.35	18.58	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5866.240	-38.14	12.45	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5879.005	-43.72	6.71	Pass

NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.425	-41.21	-27.00	Pass
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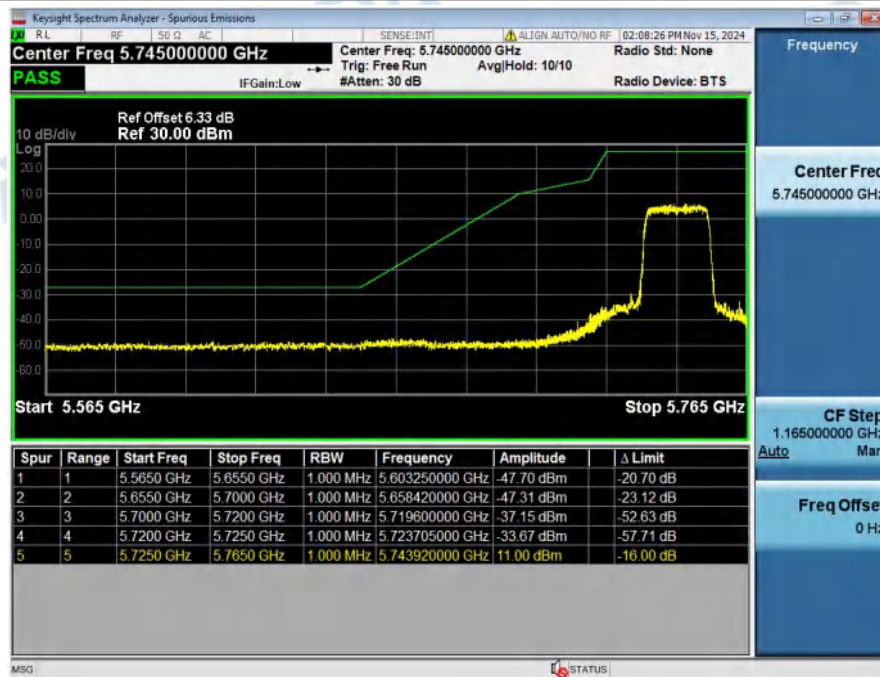
Bandedge_NVNT_ANT1_802_11a_5745



Bandedge_NVNT_ANT1_802_11a_5825



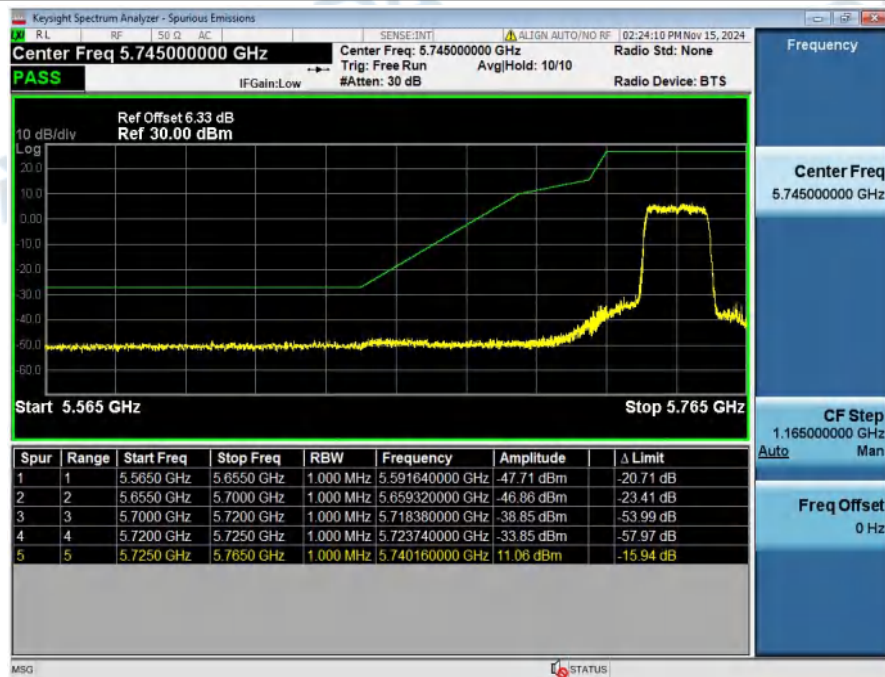
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



Bandedge_NVNT_ANT1_802_11n(HT20)_5825



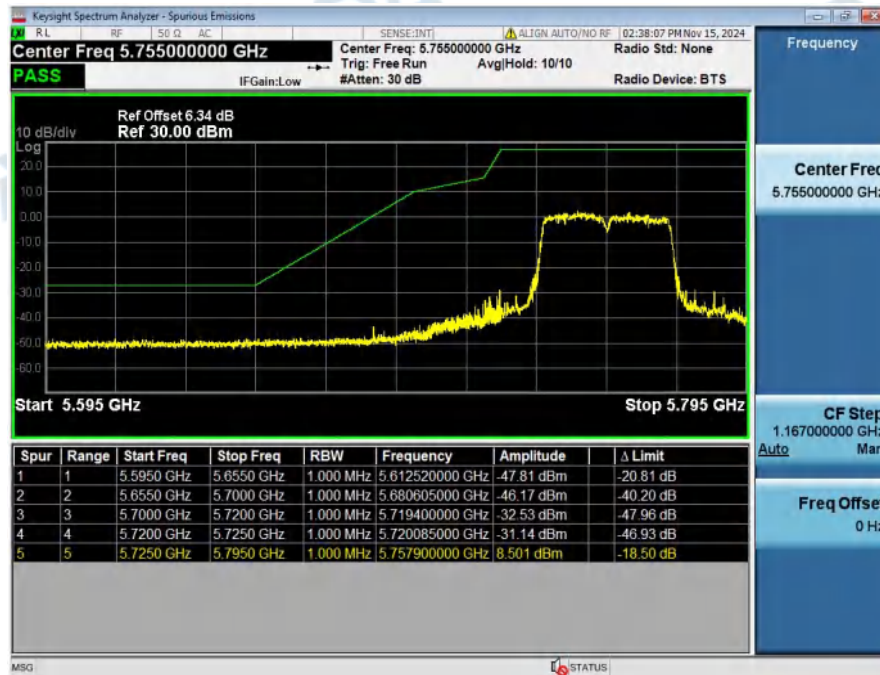
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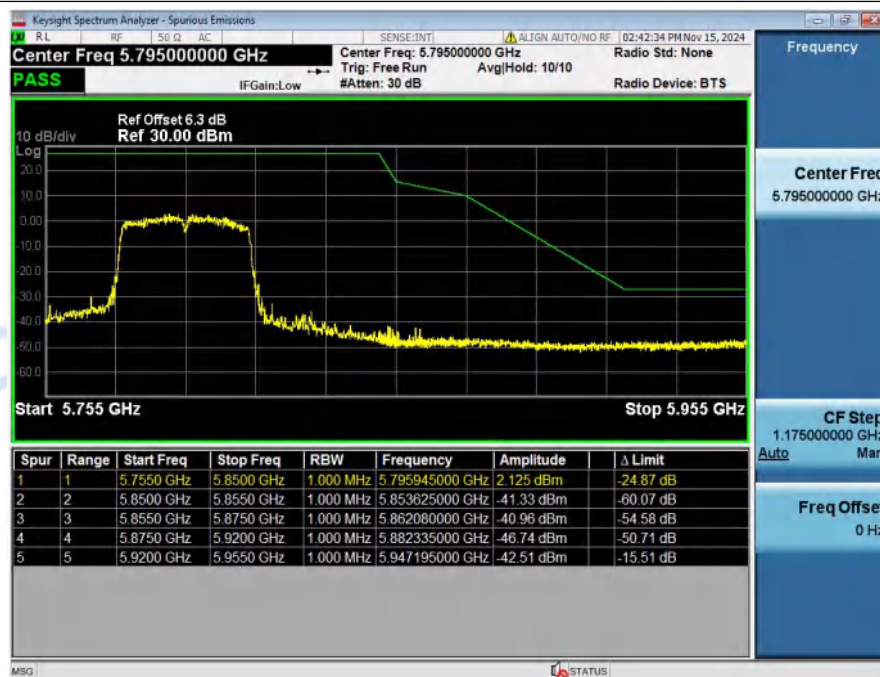
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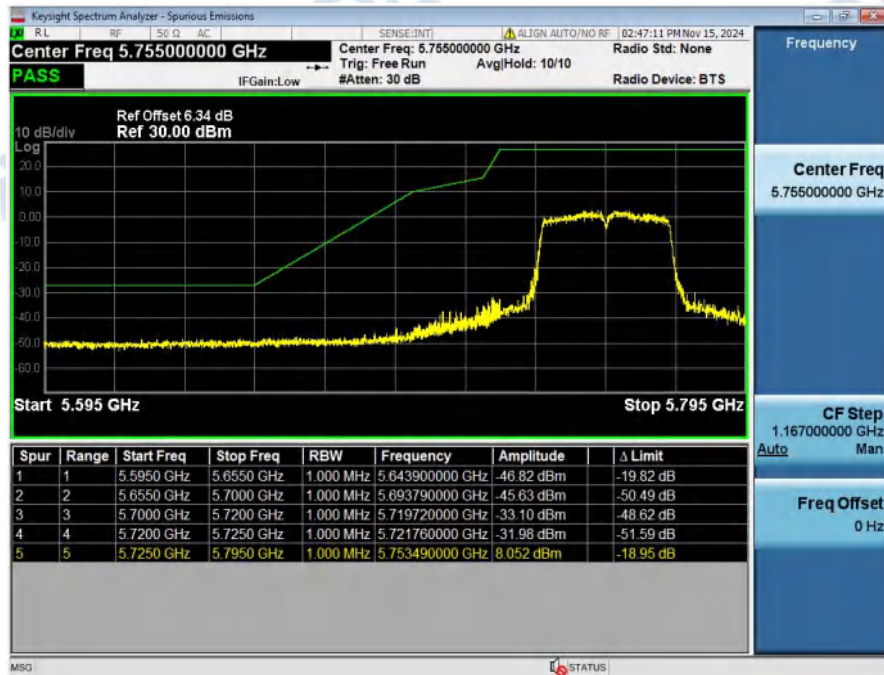
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



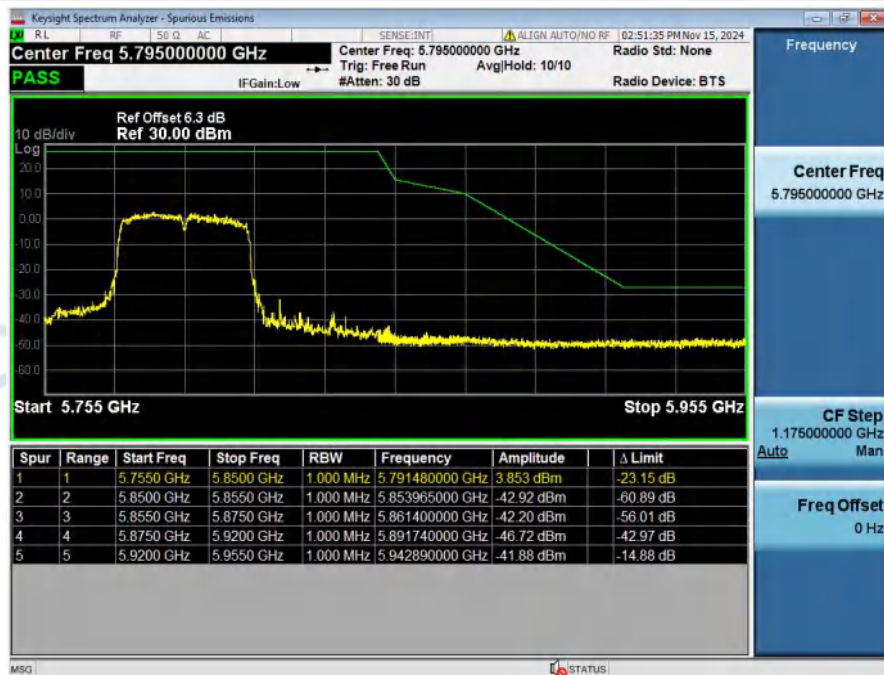
Bandedge_NVNT_ANT1_802_11n(HT40)_5795



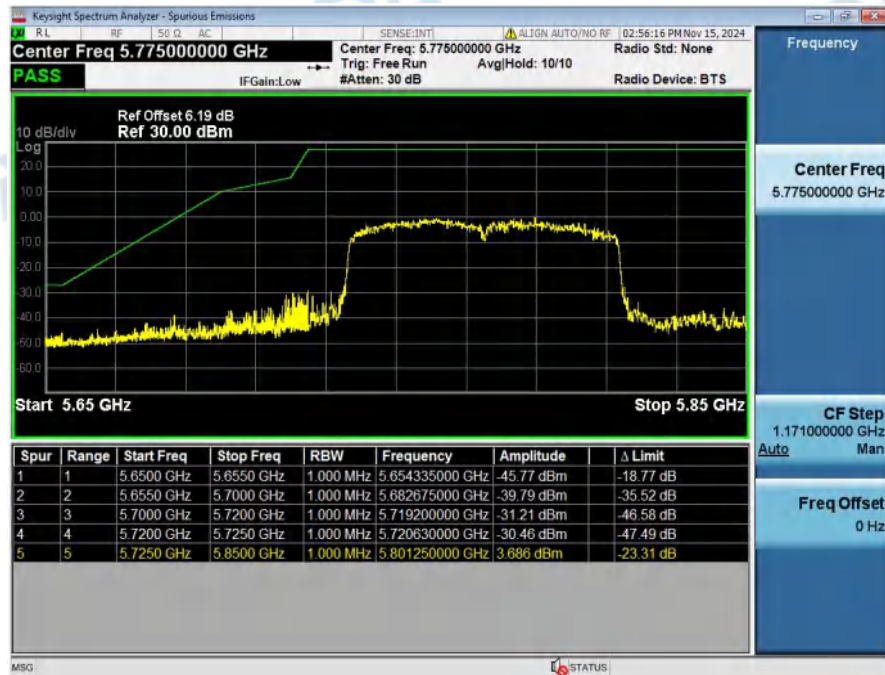
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



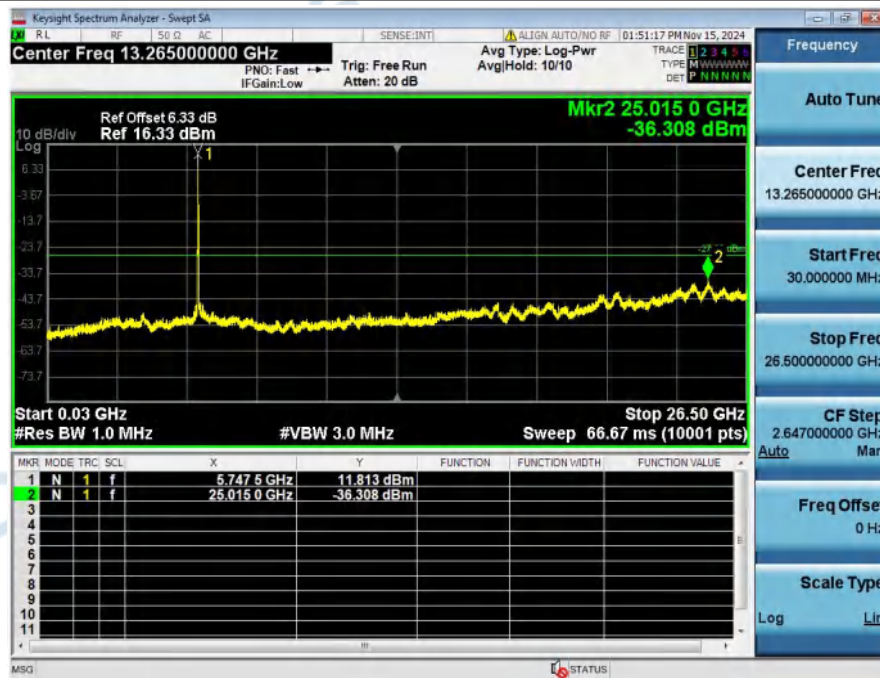
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up



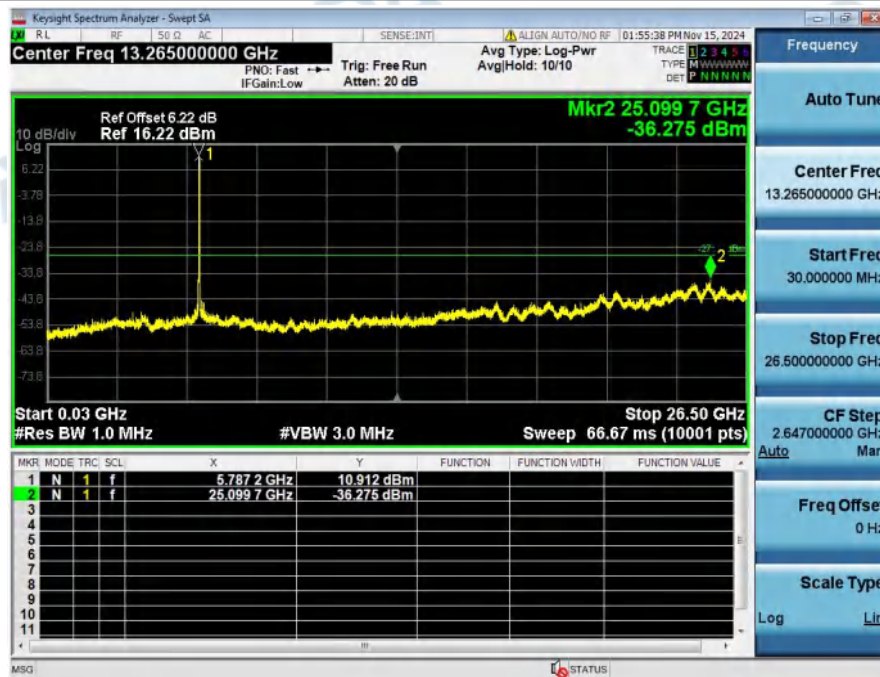
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25015.03	-36.31	-27	Pass
NVNT	ANT1	802.11a	5785.00	25099.74	-36.28	-27	Pass
NVNT	ANT1	802.11a	5825.00	24456.52	-36.97	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24964.74	-36.92	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25033.56	-36.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	24946.21	-36.93	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24509.46	-37.11	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24498.87	-37.63	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24496.22	-37.02	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25022.97	-37.74	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24422.10	-36.49	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24993.86	-36.84	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25075.91	-37.55	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	24461.81	-37.42	-27	Pass

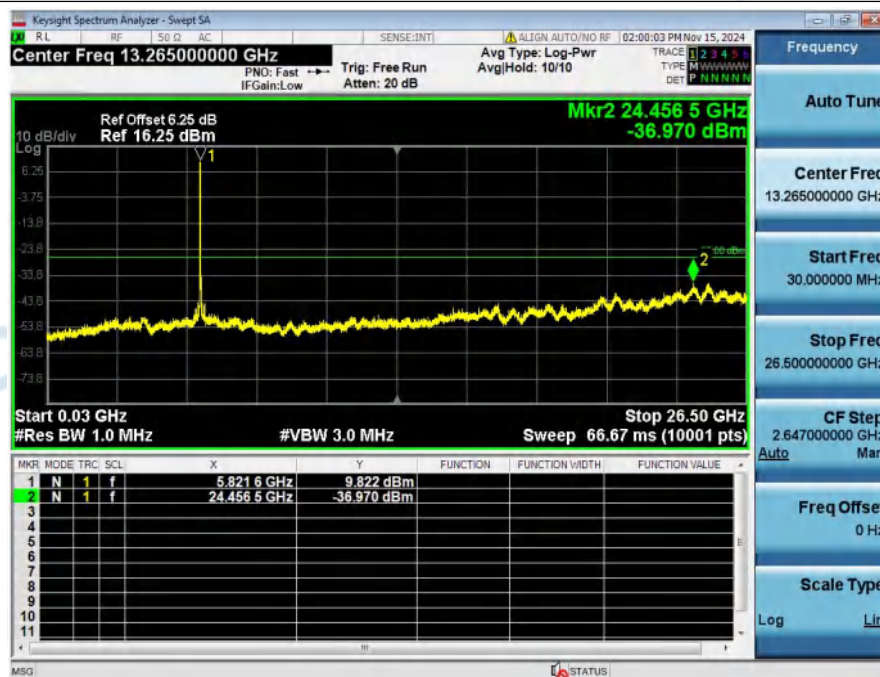
Spurious_Emission_NVNT_ANT1_802_11a_5745



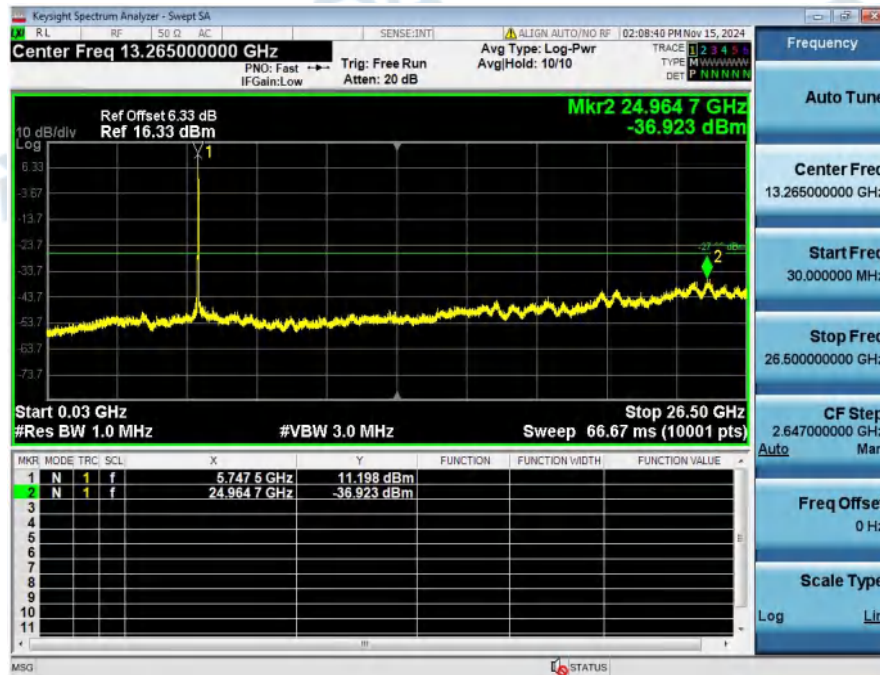
Spurious_Emission_NVNT_ANT1_802_11a_5785



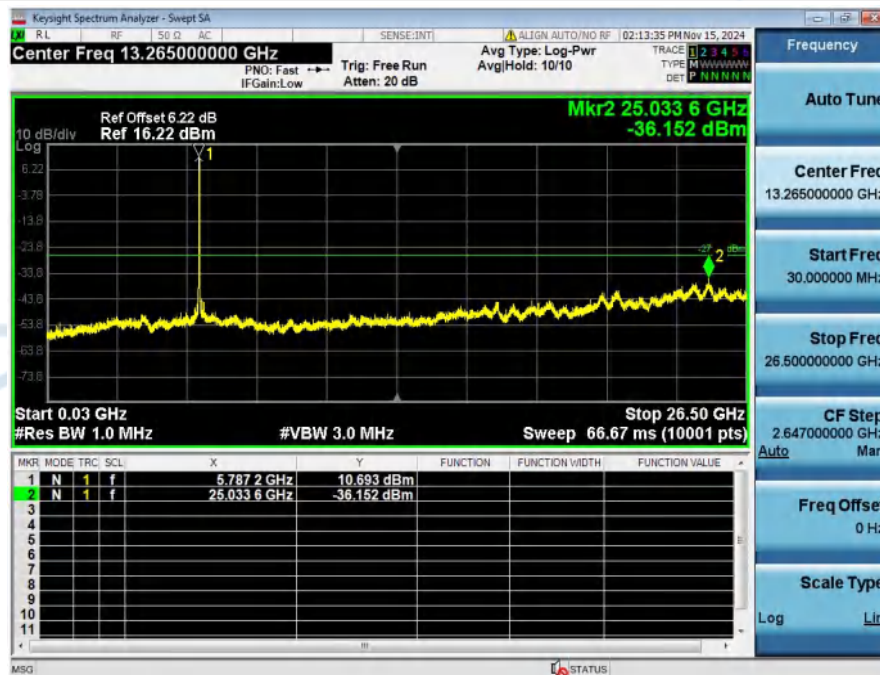
Spurious_Emission_NVNT_ANT1_802_11a_5825



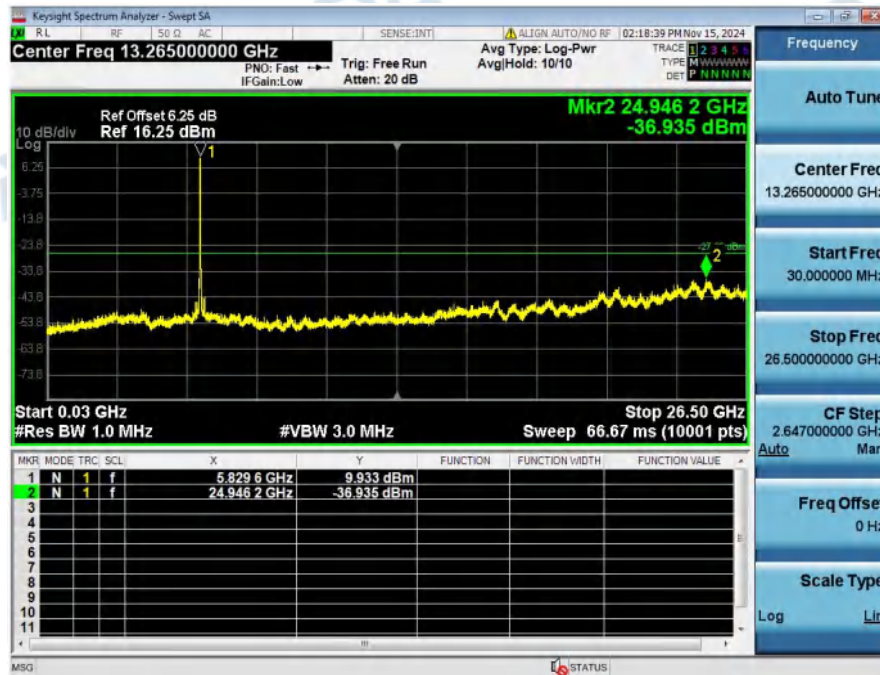
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



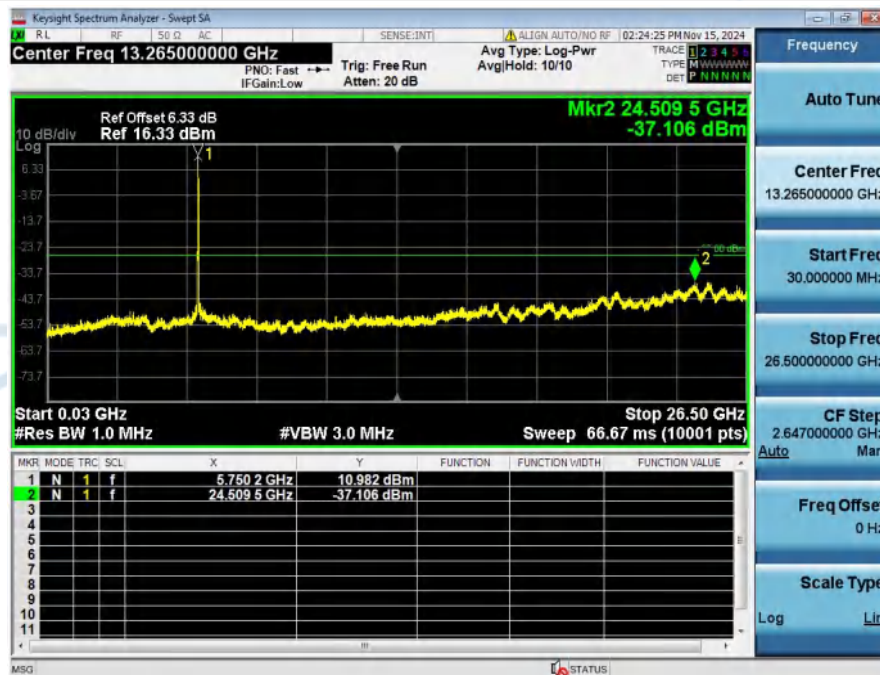
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



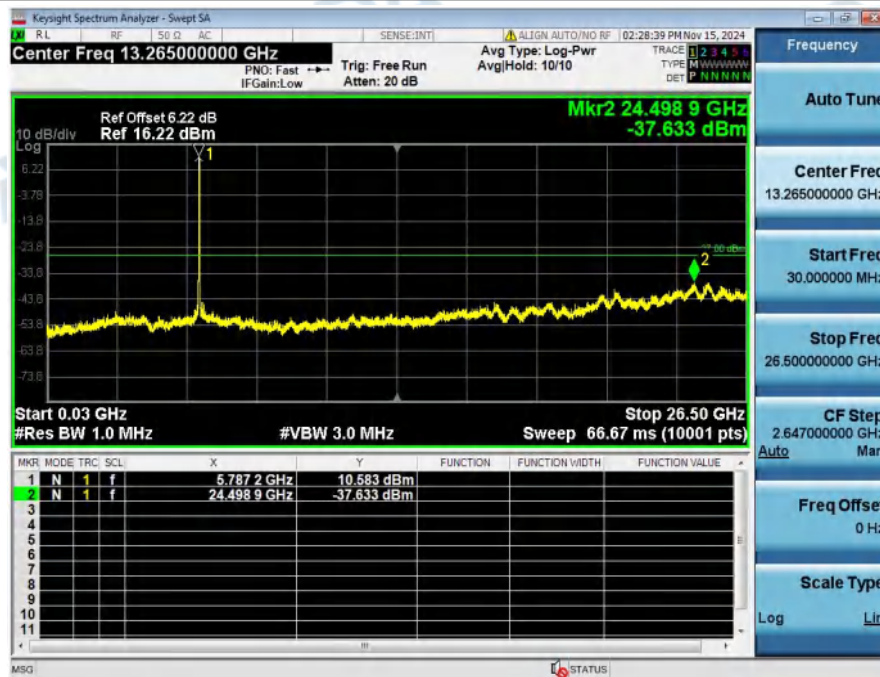
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



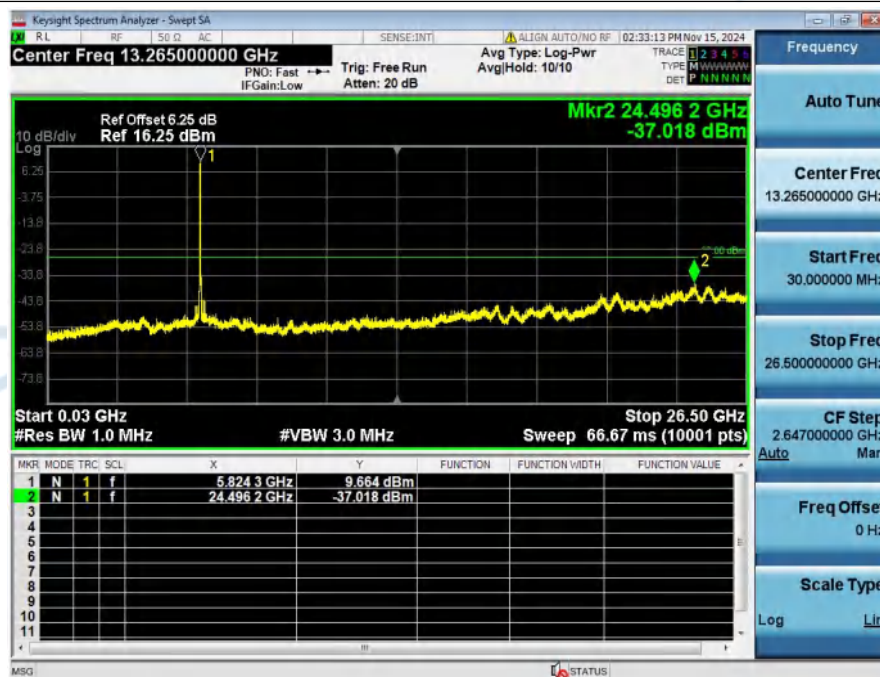
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



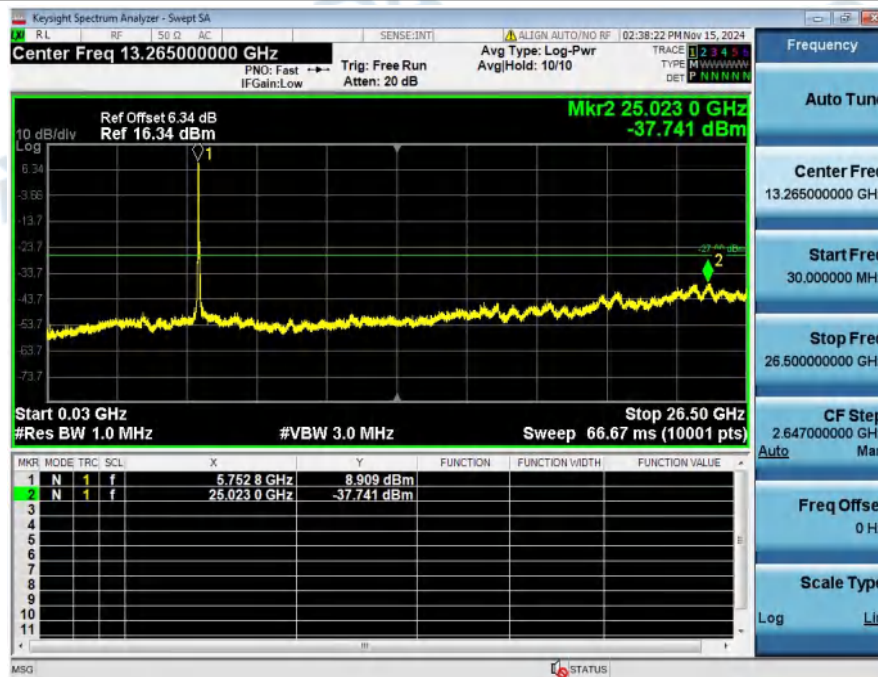
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



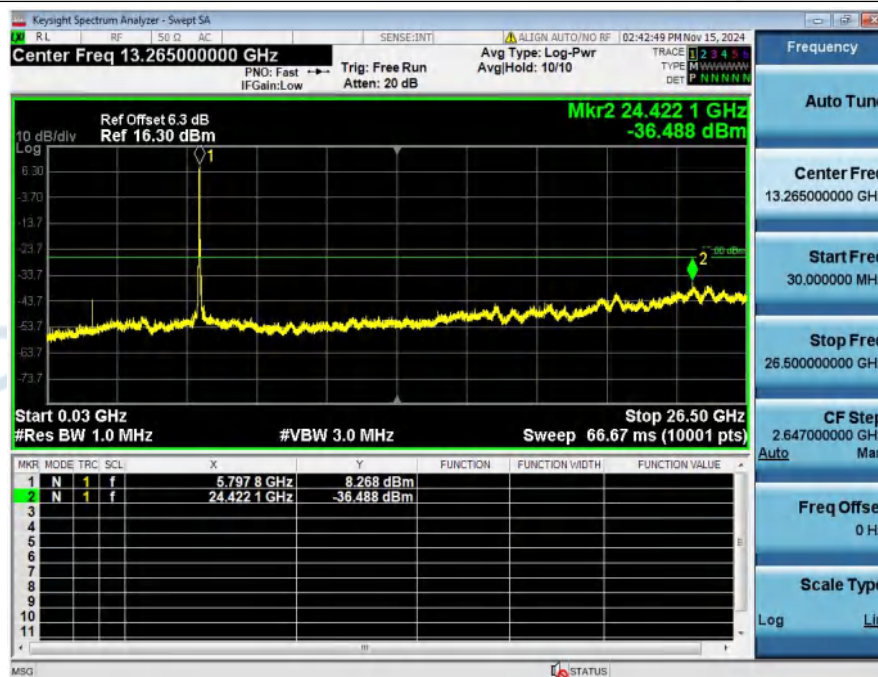
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



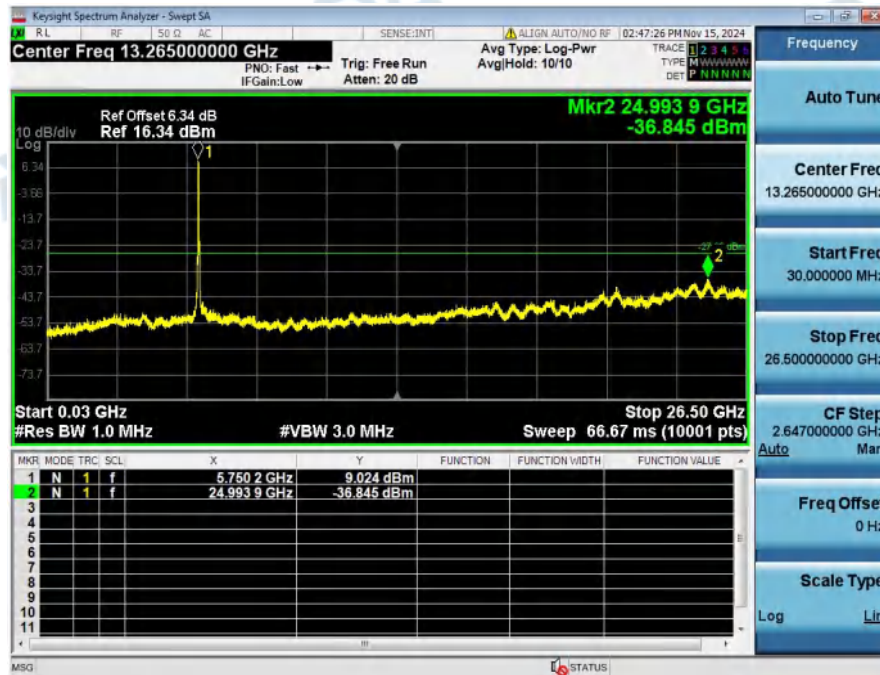
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



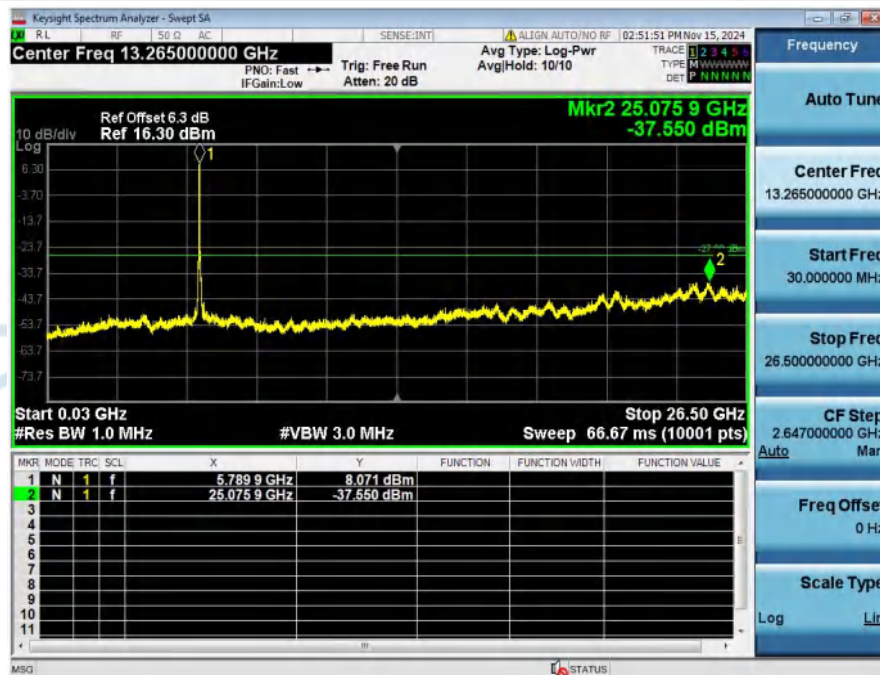
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



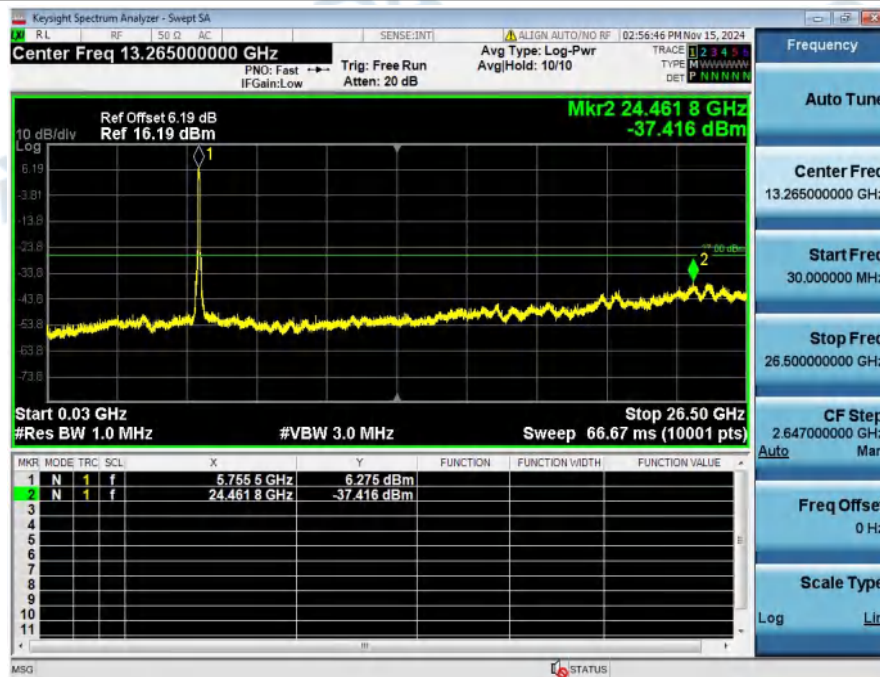
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



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	5744.998	5736.636	5753.360	5725~5850	Pass
NVHT	ANT1	802.11a	5745.00	5744.992	5736.792	5753.192	5725~5850	Pass
NVLT	ANT1	802.11a	5745.00	5744.992	5736.880	5753.104	5725~5850	Pass
LVHT	ANT1	802.11a	5745.00	5744.990	5736.944	5753.036	5725~5850	Pass
LVLt	ANT1	802.11a	5745.00	5744.996	5737.008	5752.984	5725~5850	Pass
NVNT	ANT1	802.11a	5785.00	5785.006	5777.132	5792.880	5725~5850	Pass
NVHT	ANT1	802.11a	5785.00	5784.998	5777.172	5792.824	5725~5850	Pass
NVLT	ANT1	802.11a	5785.00	5784.998	5777.224	5792.772	5725~5850	Pass
LVHT	ANT1	802.11a	5785.00	5785.006	5777.268	5792.744	5725~5850	Pass
LVLt	ANT1	802.11a	5785.00	5784.988	5777.304	5792.672	5725~5850	Pass
NVNT	ANT1	802.11a	5825.00	5825.022	5817.144	5832.900	5725~5850	Pass
NVHT	ANT1	802.11a	5825.00	5825.016	5817.188	5832.844	5725~5850	Pass
NVLT	ANT1	802.11a	5825.00	5825.014	5817.240	5832.788	5725~5850	Pass
LVHT	ANT1	802.11a	5825.00	5825.038	5817.296	5832.780	5725~5850	Pass
LVLt	ANT1	802.11a	5825.00	5825.028	5817.348	5832.708	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	5745.012	5736.500	5753.524	5725~5850	Pass
NVHT	ANT1	802.11n(HT20)	5745.00	5745.006	5736.556	5753.456	5725~5850	Pass
NVLT	ANT1	802.11n(HT20)	5745.00	5745.010	5736.612	5753.408	5725~5850	Pass
LVHT	ANT1	802.11n(HT20)	5745.00	5745.010	5736.668	5753.352	5725~5850	Pass
LVLt	ANT1	802.11n(HT20)	5745.00	5745.032	5736.724	5753.340	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5785.024	5776.572	5793.476	5725~5850	Pass
NVHT	ANT1	802.11n(HT20)	5785.00	5785.012	5776.628	5793.396	5725~5850	Pass
NVLT	ANT1	802.11n(HT20)	5785.00	5785.026	5776.684	5793.368	5725~5850	Pass
LVHT	ANT1	802.11n(HT20)	5785.00	5785.034	5776.736	5793.332	5725~5850	Pass
LVLt	ANT1	802.11n(HT20)	5785.00	5785.030	5776.784	5793.276	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	5825.028	5816.572	5833.484	5725~5850	Pass
NVHT	ANT1	802.11n(HT20)	5825.00	5825.034	5816.628	5833.440	5725~5850	Pass
NVLT	ANT1	802.11n(HT20)	5825.00	5825.030	5816.680	5833.380	5725~5850	Pass
LVHT	ANT1	802.11n(HT20)	5825.00	5825.036	5816.740	5833.332	5725~5850	Pass
LVLt	ANT1	802.11n(HT20)	5825.00	5825.042	5816.800	5833.284	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5745.026	5736.580	5753.472	5725~5850	Pass
NVHT	ANT1	802.11ac(VHT20)	5745.00	5745.018	5736.636	5753.400	5725~5850	Pass
NVLT	ANT1	802.11ac(VHT20)	5745.00	5745.032	5736.692	5753.372	5725~5850	Pass
LVHT	ANT1	802.11ac(VHT20)	5745.00	5745.020	5736.748	5753.292	5725~5850	Pass
LVLt	ANT1	802.11ac(VHT20)	5745.00	5745.008	5736.804	5753.212	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5785.018	5776.584	5793.452	5725~5850	Pass
NVHT	ANT1	802.11ac(VHT20)	5785.00	5785.036	5776.640	5793.432	5725~5850	Pass
NVLT	ANT1	802.11ac(VHT20)	5785.00	5785.012	5776.688	5793.336	5725~5850	Pass
LVHT	ANT1	802.11ac(VHT20)	5785.00	5785.008	5776.744	5793.272	5725~5850	Pass
LVLt	ANT1	802.11ac(VHT20)	5785.00	5785.022	5776.804	5793.240	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5825.032	5816.576	5833.488	5725~5850	Pass
NVHT	ANT1	802.11ac(VHT20)	5825.00	5825.038	5816.640	5833.436	5725~5850	Pass
NVLT	ANT1	802.11ac(VHT20)	5825.00	5825.038	5816.692	5833.384	5725~5850	Pass
LVHT	ANT1	802.11ac(VHT20)	5825.00	5825.052	5816.764	5833.340	5725~5850	Pass
LVLt	ANT1	802.11ac(VHT20)	5825.00	5825.056	5816.812	5833.300	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5755.020	5736.816	5773.224	5725~5850	Pass
NVHT	ANT1	802.11n(HT40)	5755.00	5755.012	5737.000	5773.024	5725~5850	Pass

NVLT	ANT1	802.11n(HT40)	5755.00	5755.020	5738.032	5772.008	5725~5850	Pass
LVHT	ANT1	802.11n(HT40)	5755.00	5755.024	5738.184	5771.864	5725~5850	Pass
LVL	ANT1	802.11n(HT40)	5755.00	5755.032	5738.320	5771.744	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5795.004	5777.760	5812.248	5725~5850	Pass
NVHT	ANT1	802.11n(HT40)	5795.00	5795.036	5777.912	5812.160	5725~5850	Pass
NVLT	ANT1	802.11n(HT40)	5795.00	5795.004	5778.056	5811.952	5725~5850	Pass
LVHT	ANT1	802.11n(HT40)	5795.00	5795.028	5778.200	5811.856	5725~5850	Pass
LVL	ANT1	802.11n(HT40)	5795.00	5794.932	5778.320	5811.544	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5755.004	5737.712	5772.296	5725~5850	Pass
NVHT	ANT1	802.11ac(VHT40)	5755.00	5755.000	5737.856	5772.144	5725~5850	Pass
NVLT	ANT1	802.11ac(VHT40)	5755.00	5755.048	5738.016	5772.080	5725~5850	Pass
LVHT	ANT1	802.11ac(VHT40)	5755.00	5755.020	5738.168	5771.872	5725~5850	Pass
LVL	ANT1	802.11ac(VHT40)	5755.00	5755.080	5738.304	5771.856	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5795.004	5776.808	5813.200	5725~5850	Pass
NVHT	ANT1	802.11ac(VHT40)	5795.00	5795.004	5777.000	5813.008	5725~5850	Pass
NVLT	ANT1	802.11ac(VHT40)	5795.00	5795.012	5777.928	5812.096	5725~5850	Pass
LVHT	ANT1	802.11ac(VHT40)	5795.00	5794.932	5778.048	5811.816	5725~5850	Pass
LVL	ANT1	802.11ac(VHT40)	5795.00	5794.980	5778.200	5811.760	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	5774.952	5739.696	5810.208	5725~5850	Pass
NVHT	ANT1	802.11ac(VHT80)	5775.00	5774.958	5740.020	5809.896	5725~5850	Pass
NVLT	ANT1	802.11ac(VHT80)	5775.00	5774.922	5740.320	5809.524	5725~5850	Pass
LVHT	ANT1	802.11ac(VHT80)	5775.00	5774.814	5740.620	5809.008	5725~5850	Pass
LVL	ANT1	802.11ac(VHT80)	5775.00	5774.856	5740.908	5808.804	5725~5850	Pass

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