

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5190



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5230



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5190



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210



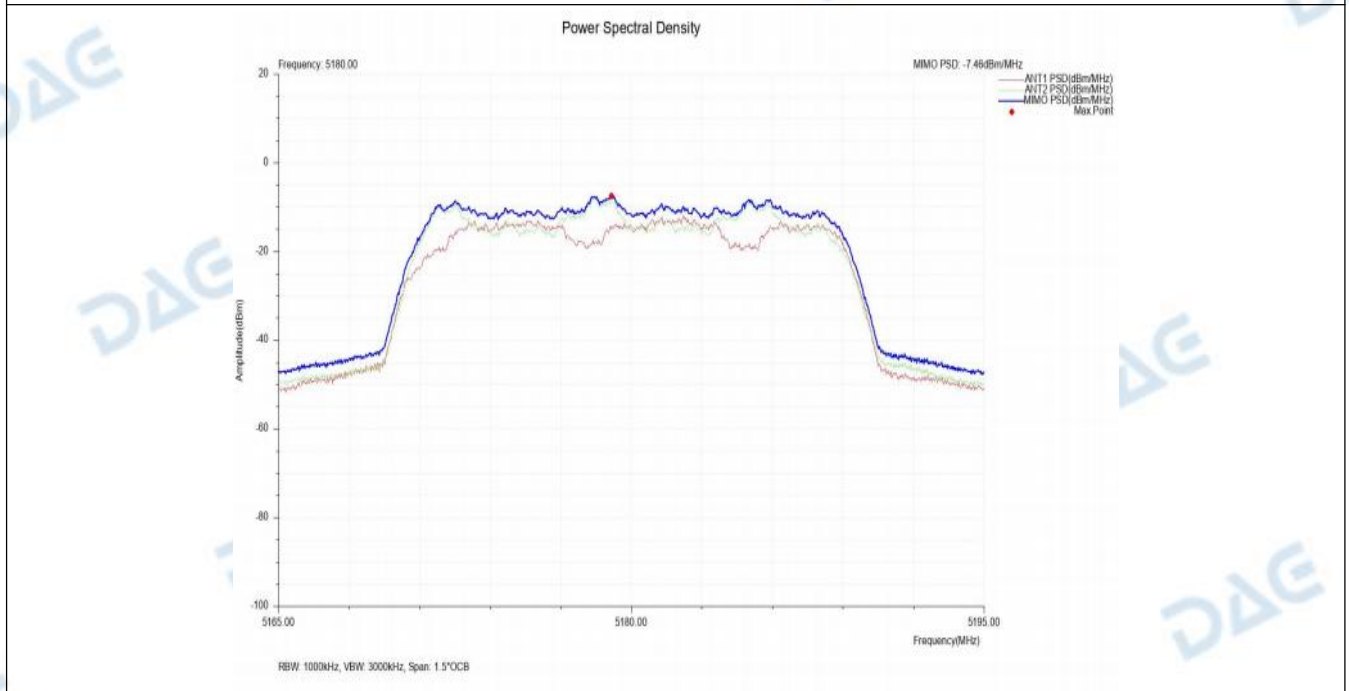
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5210



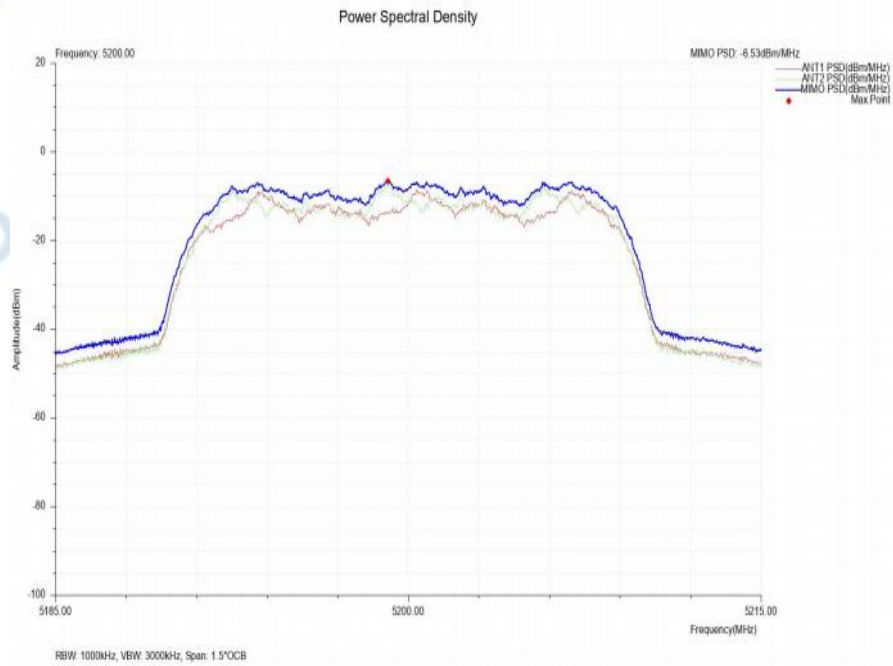
Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit (dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	-7.46	10.96	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	-6.53	10.96	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	-5.54	10.96	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	-13.73	10.96	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	-12.67	10.96	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	-11.68	10.96	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-6.38	10.96	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-6.02	10.96	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-20.62	10.96	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-18.43	10.96	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-26.95	10.96	Pass

MIMO Gain=10*log₁₀[(10G1/20+10G2/20+...)/2 /Nant] , so mimo gain is 6.04dBi>6.0dBi, So MIMO limit is 11-(6.04-6)=10.96dBm

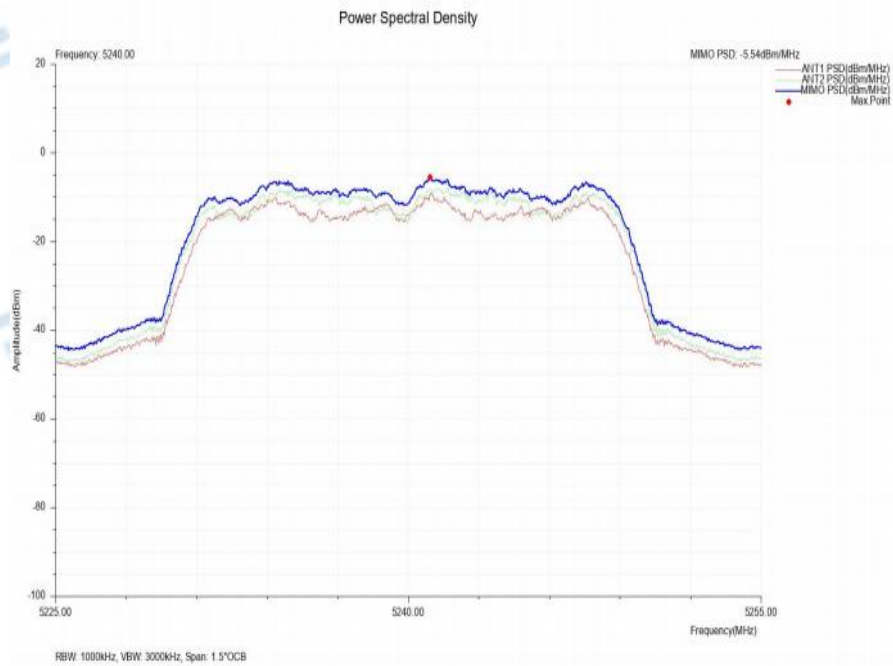
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5180



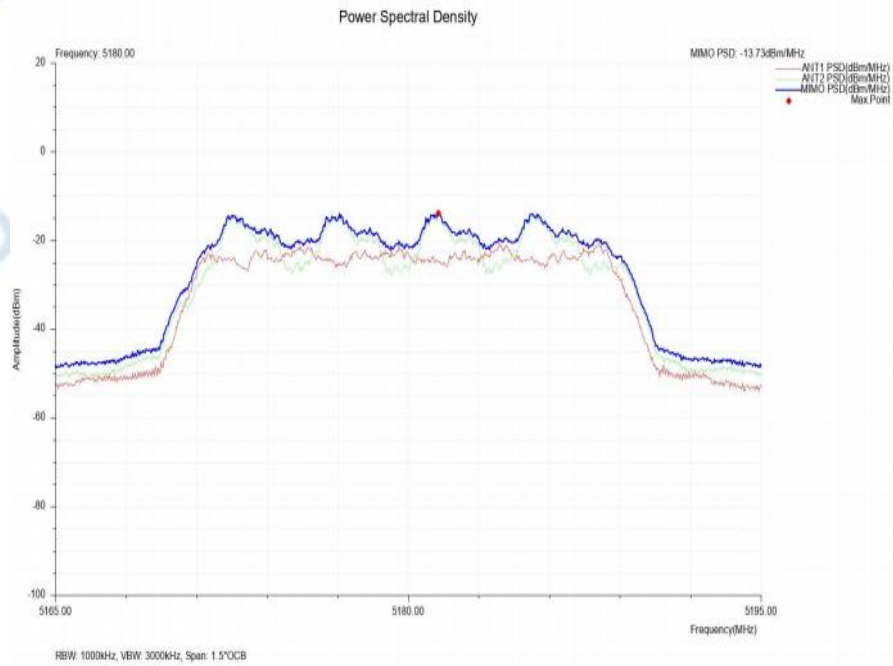
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



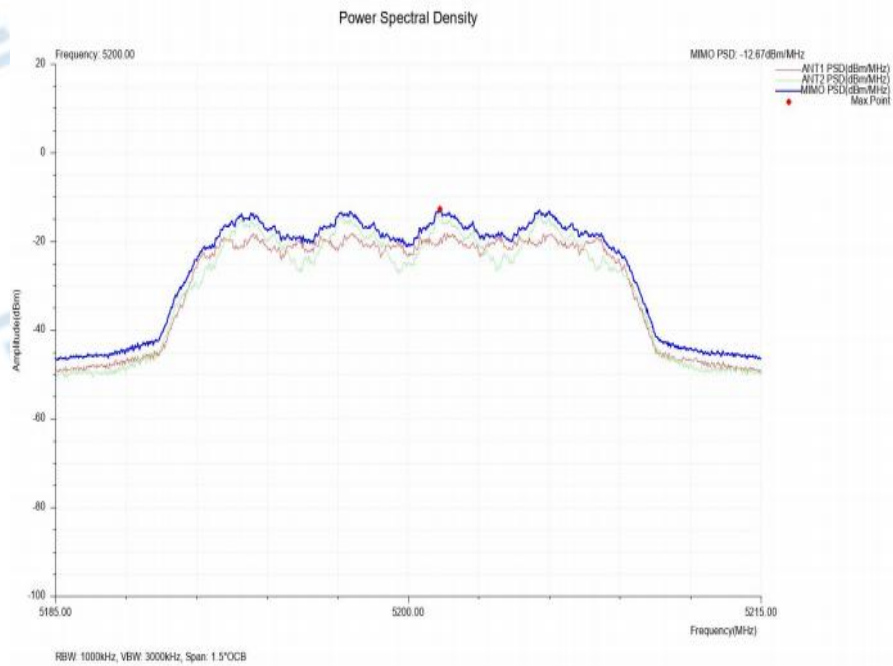
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



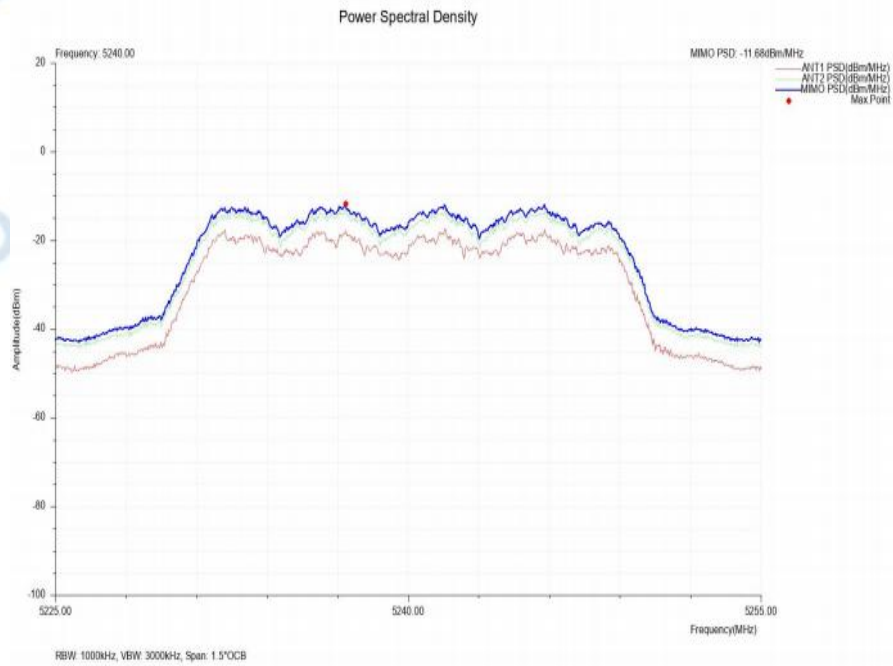
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



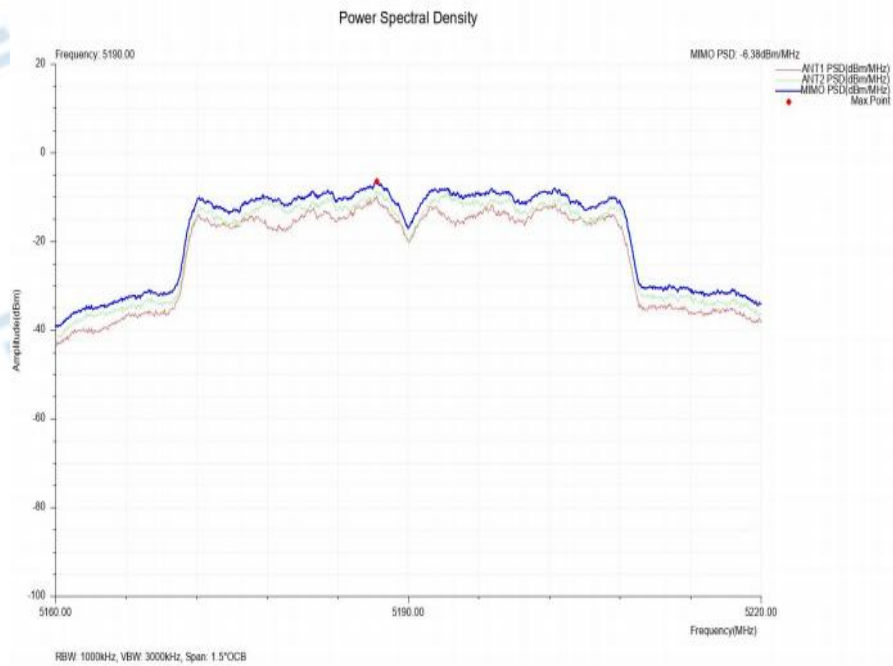
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



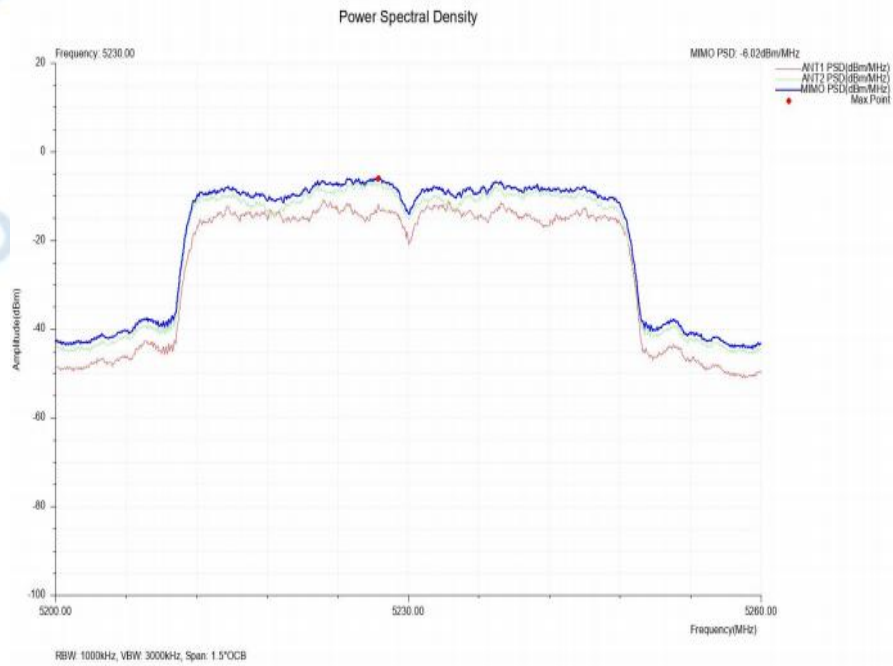
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



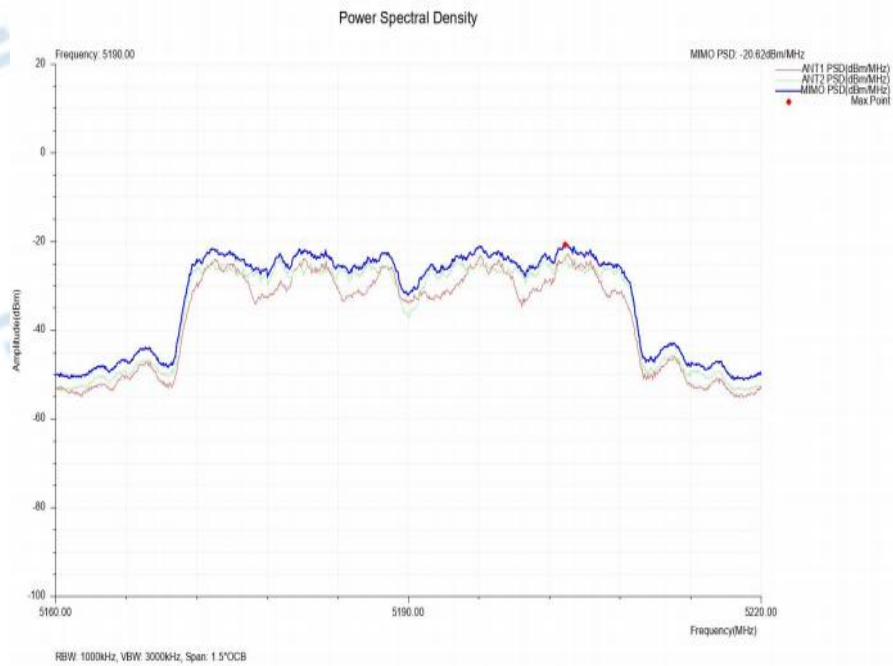
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



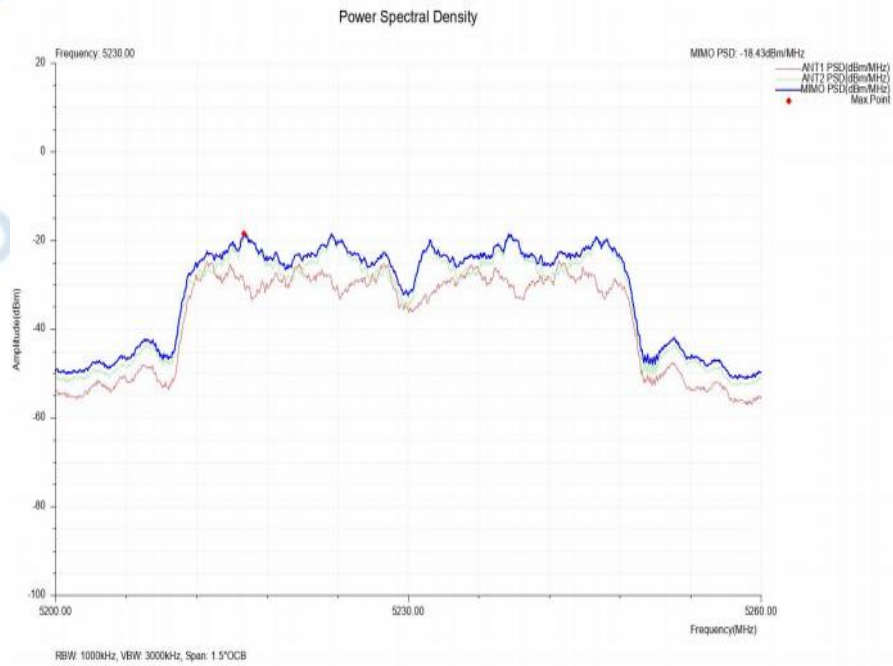
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



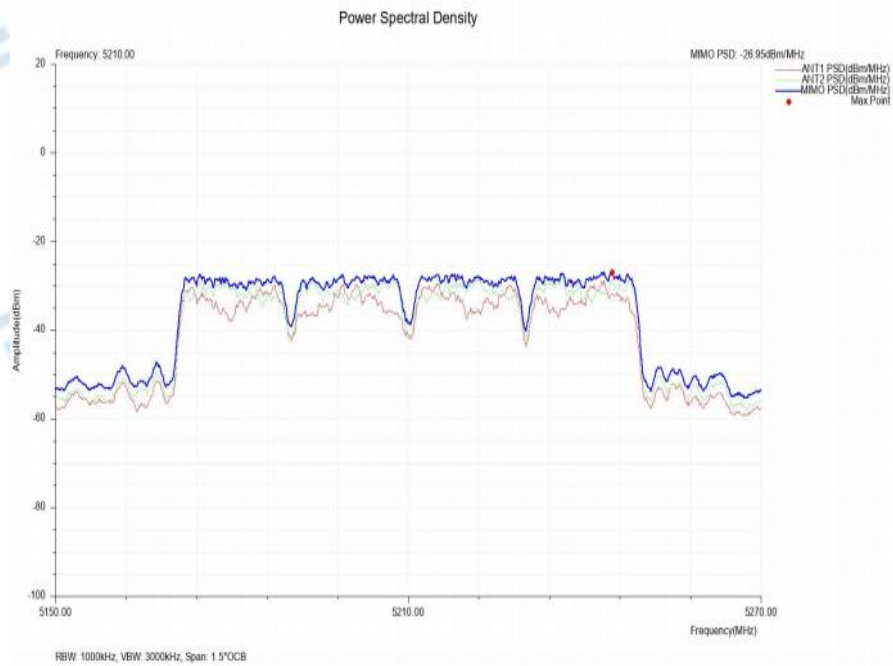
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



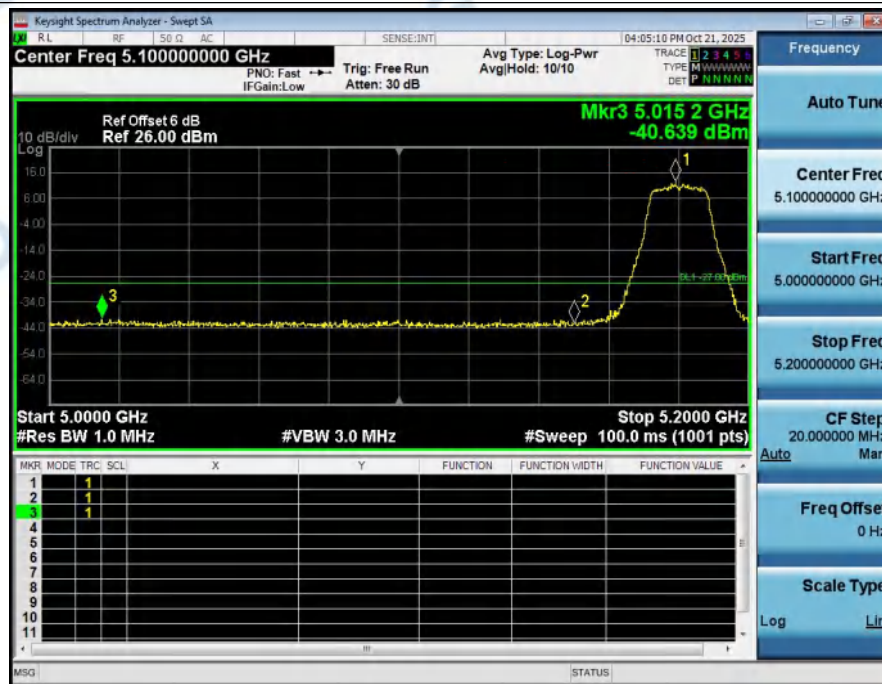
NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



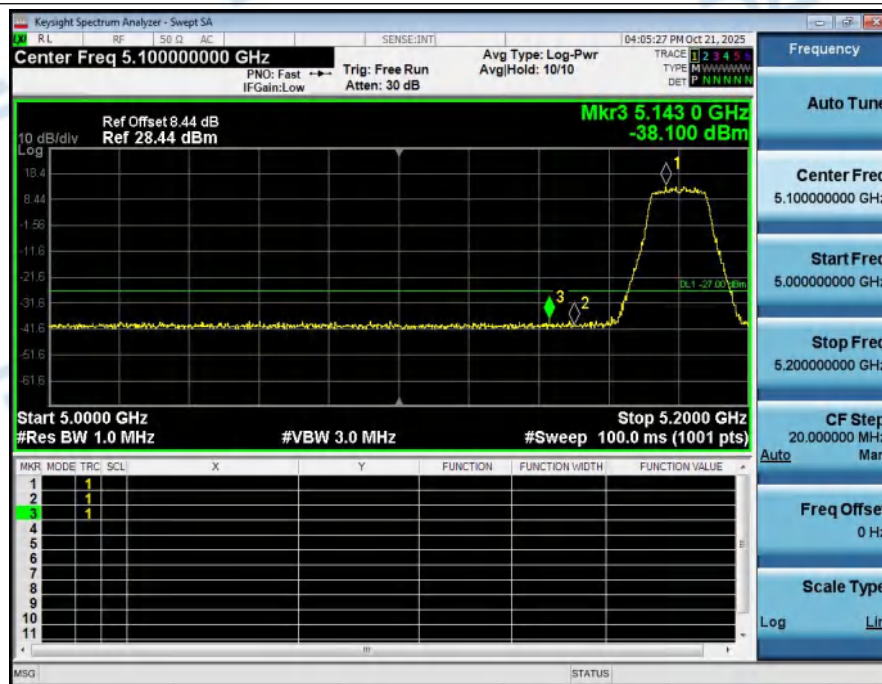
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5015.20	-40.64	-27	Pass
NVNT	ANT2	802.11a	5180.00	5143.00	-38.10	-27	Pass
NVNT	ANT1	802.11a	5240.00	5395.20	-40.66	-27	Pass
NVNT	ANT2	802.11a	5240.00	5371.80	-38.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5018.60	-40.53	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5071.20	-38.68	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5419.00	-40.05	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5400.20	-38.08	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5127.20	-40.81	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5118.20	-38.23	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5356.40	-41.06	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5373.00	-38.12	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.94	-37.89	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5149.31	-37.37	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5354.69	-40.32	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5362.04	-37.90	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.31	-39.38	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5122.43	-38.13	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5361.62	-41.17	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5395.22	-37.36	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5112.14	-37.17	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5363.30	-40.62	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5136.92	-36.15	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5362.46	-38.39	-27	Pass

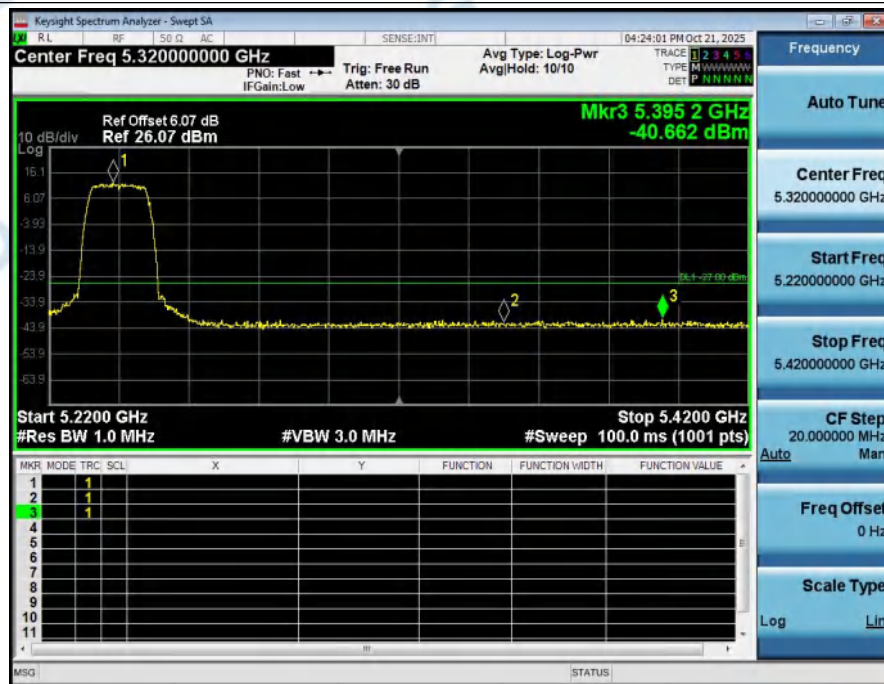
Bandedge_NVNT_ANT1_802_11a_5180



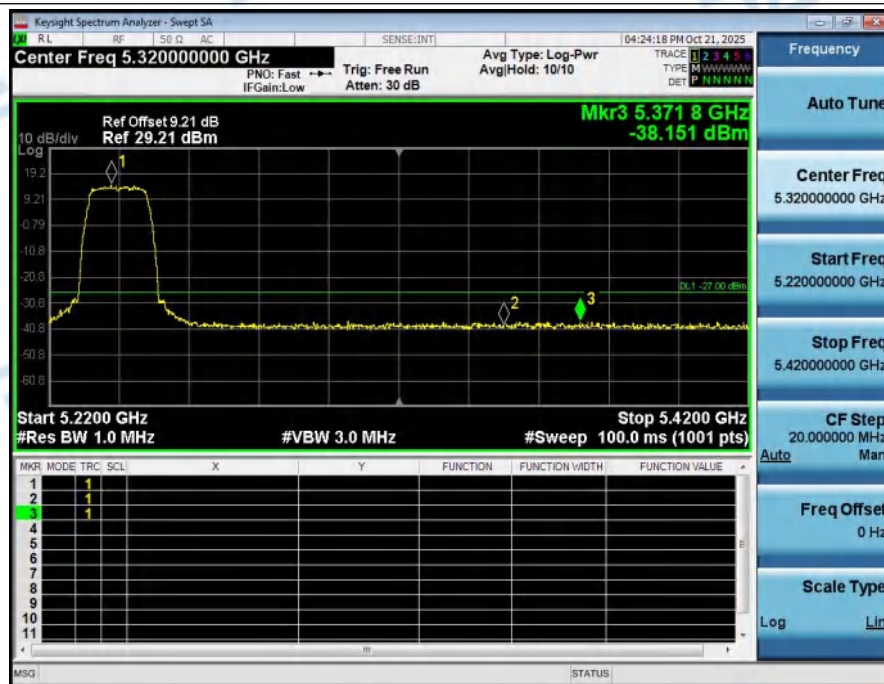
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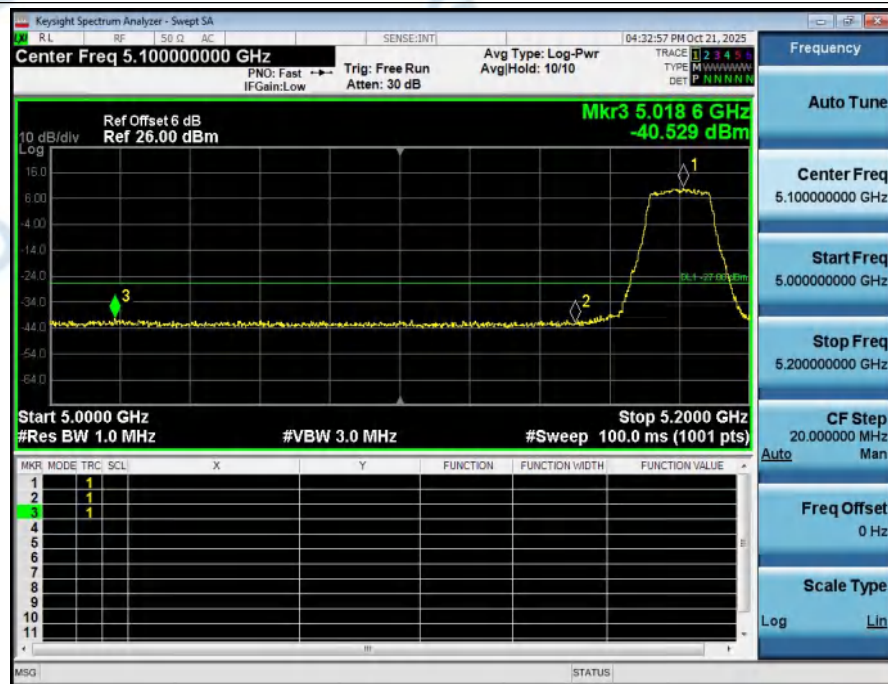
Bandedge_NVNT_ANT1_802_11a_5240



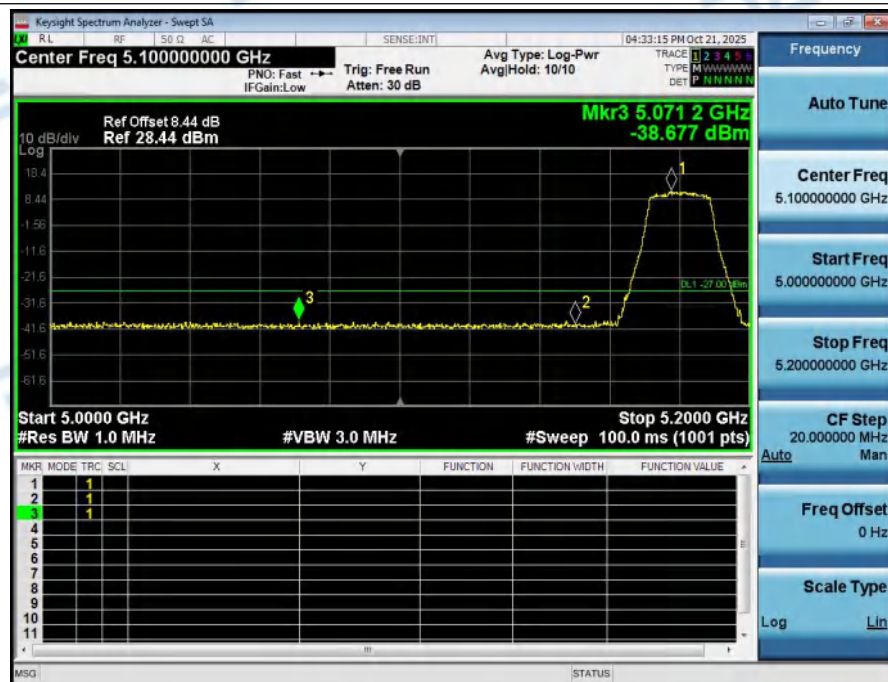
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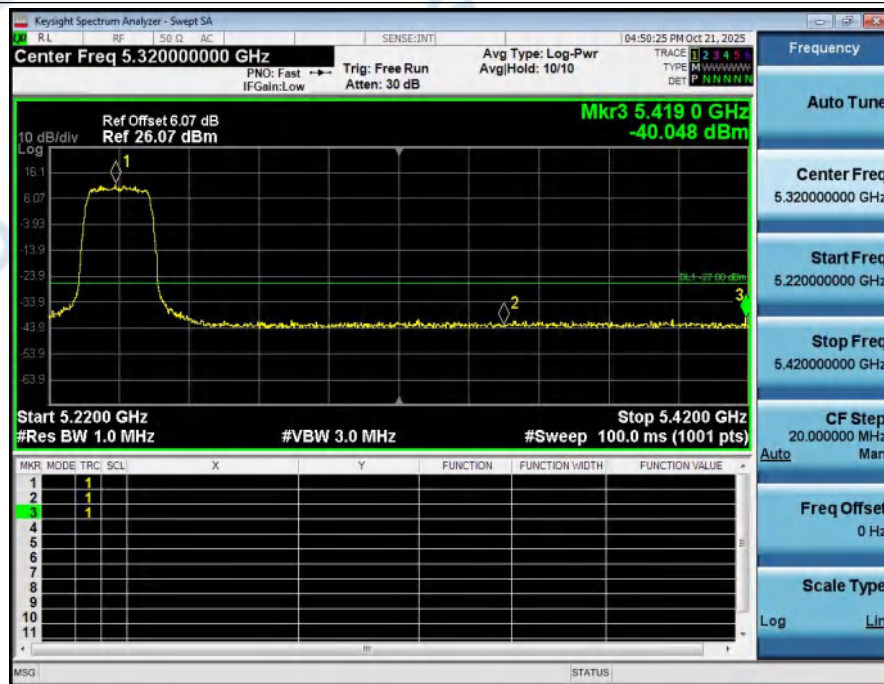
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



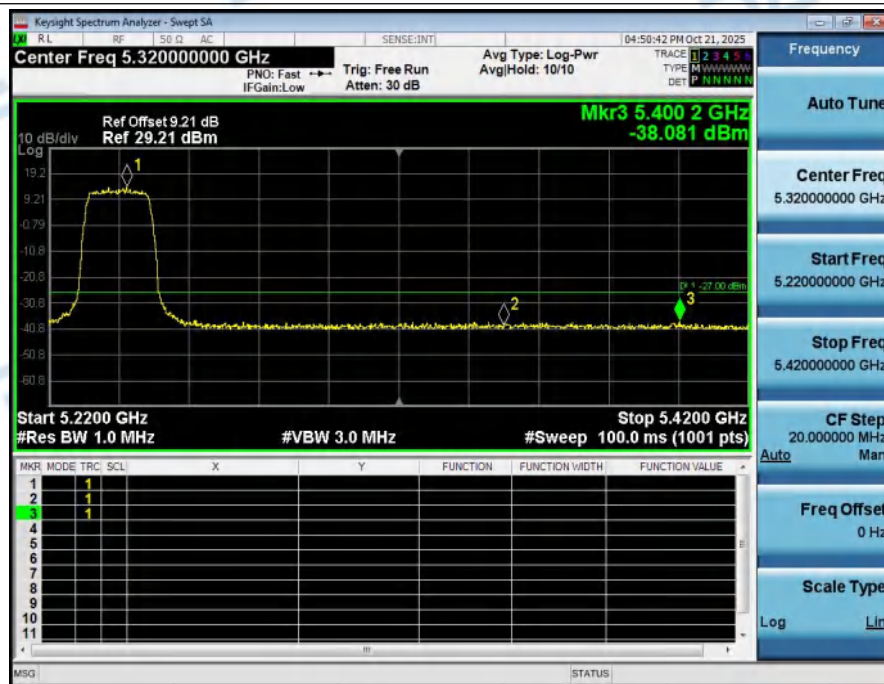
Bandedge_NVNT_ANT2_802_11n(HT20)_5180



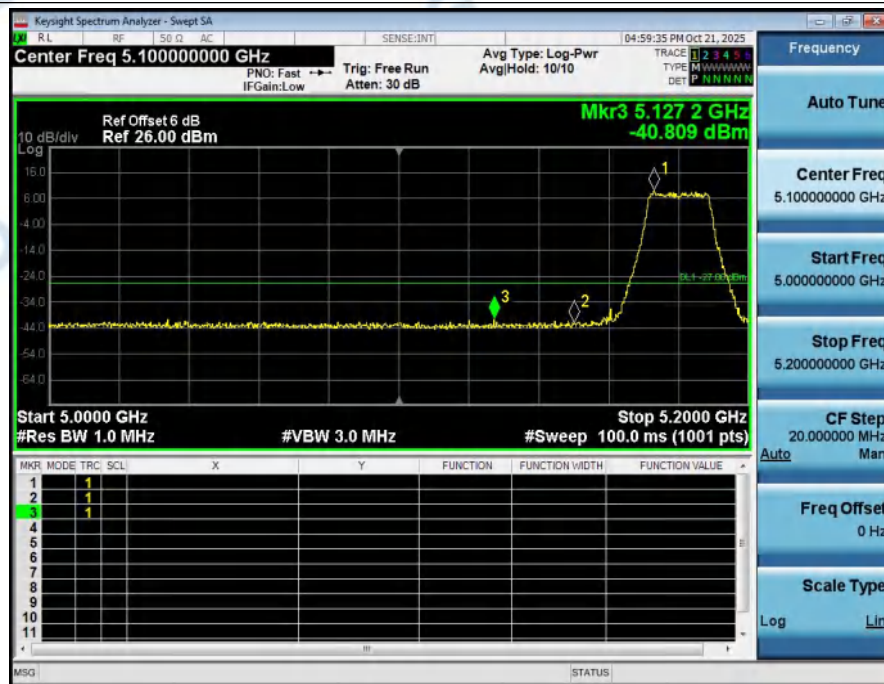
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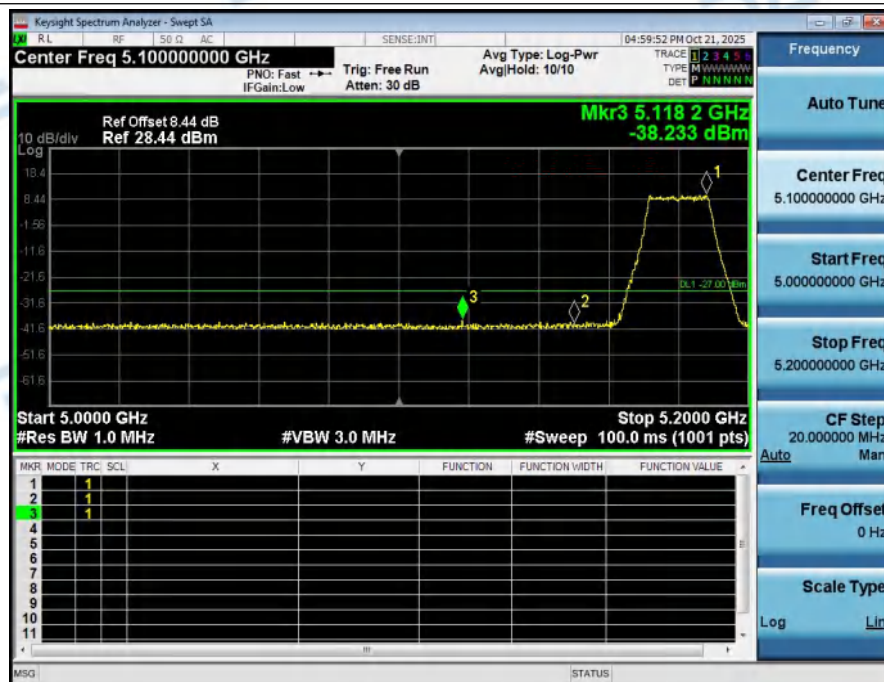
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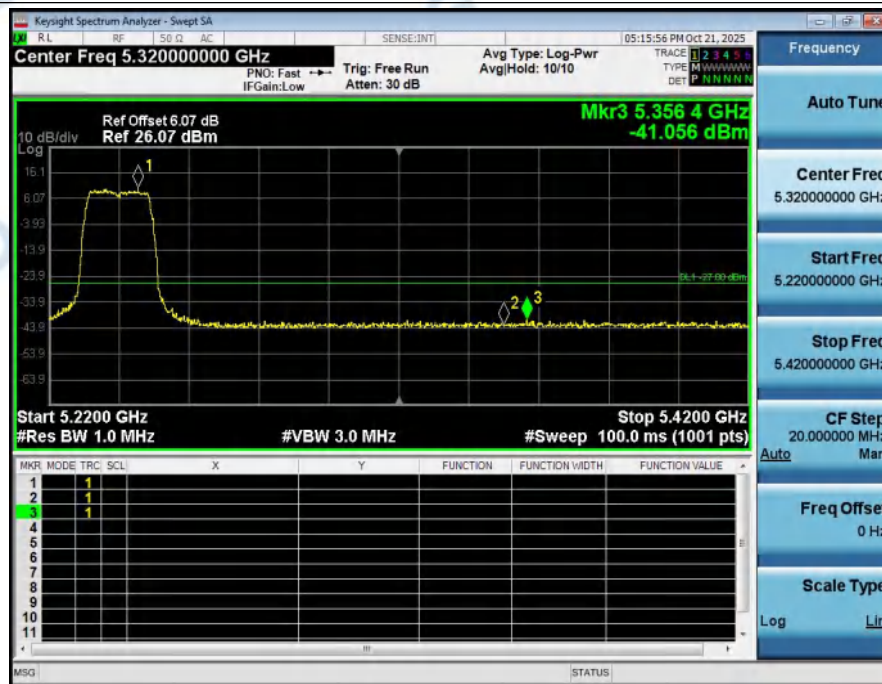
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



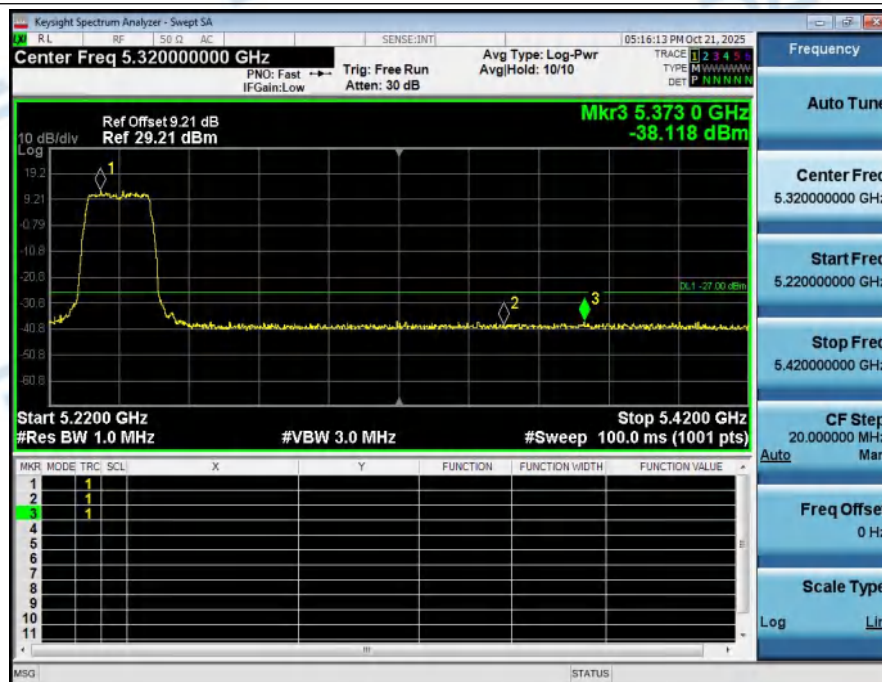
Bandedge_NVNT_ANT2_802_11ac(VHT20)_5180



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



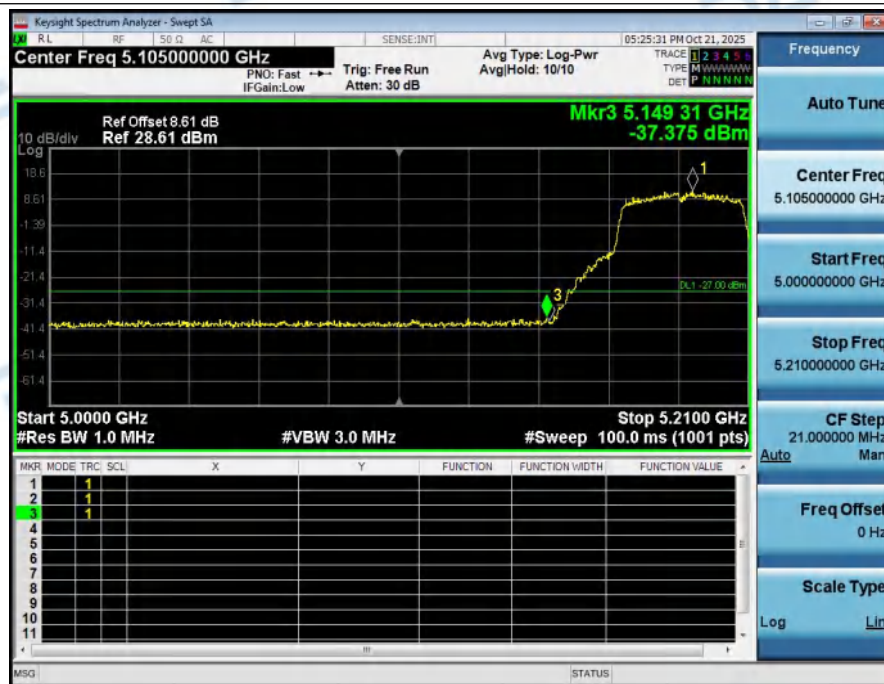
Bandedge_NVNT_ANT2_802_11ac(VHT20)_5240



Bandedge_NVNT_ANT1_802_11n(HT40)_5190



Bandedge_NVNT_ANT2_802_11n(HT40)_5190



Bandedge_NVNT_ANT1_802_11n(HT40)_5230



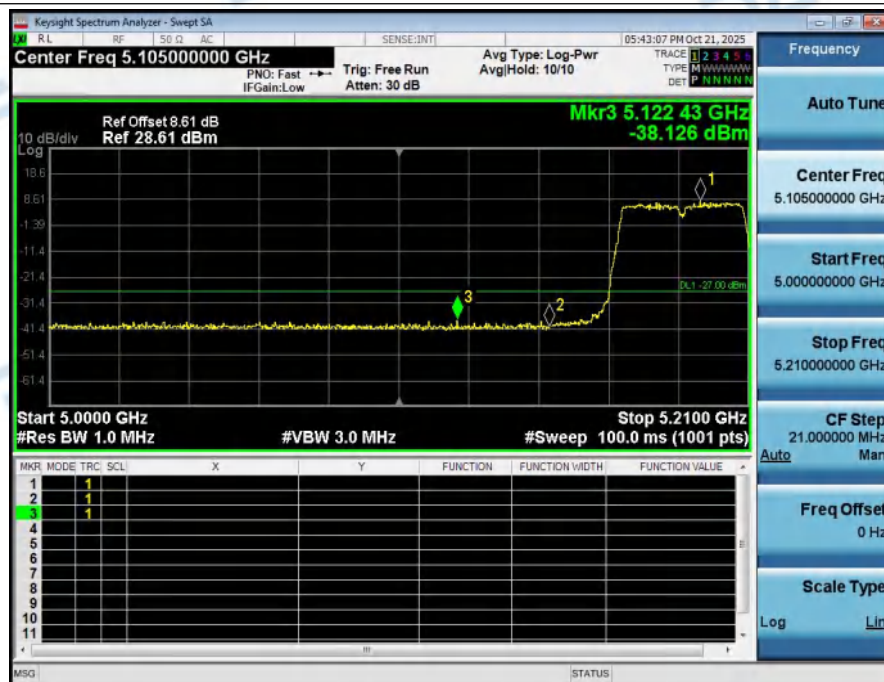
Bandedge_NVNT_ANT2_802_11n(HT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT2_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



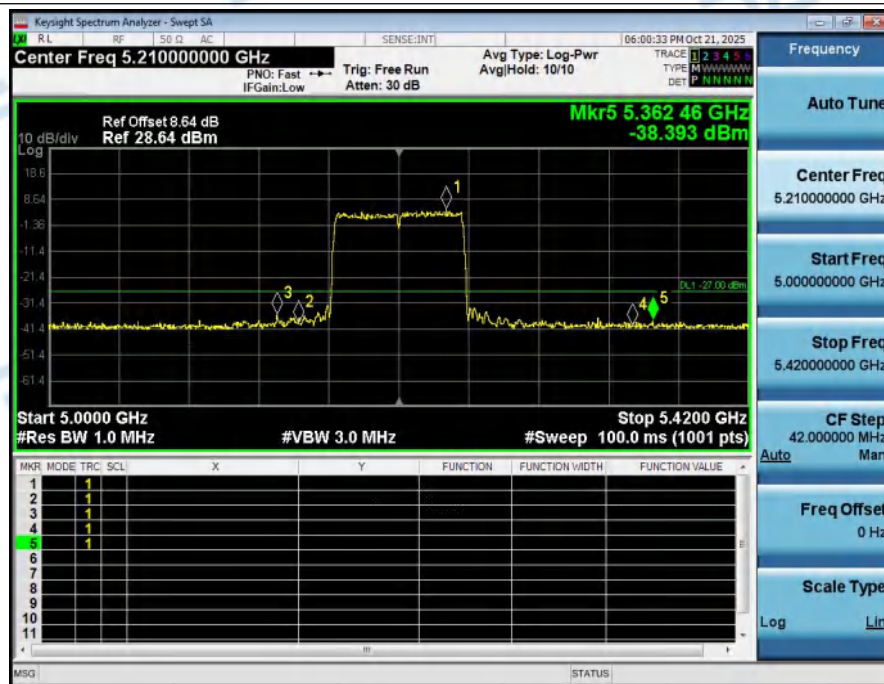
Bandedge_NVNT_ANT2_802_11ac(VHT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210



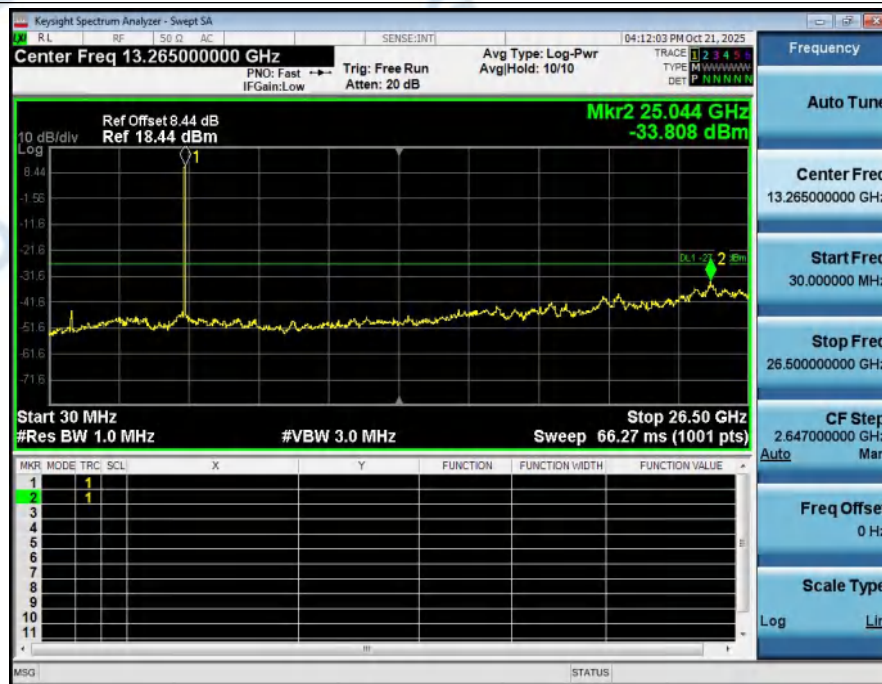
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5210



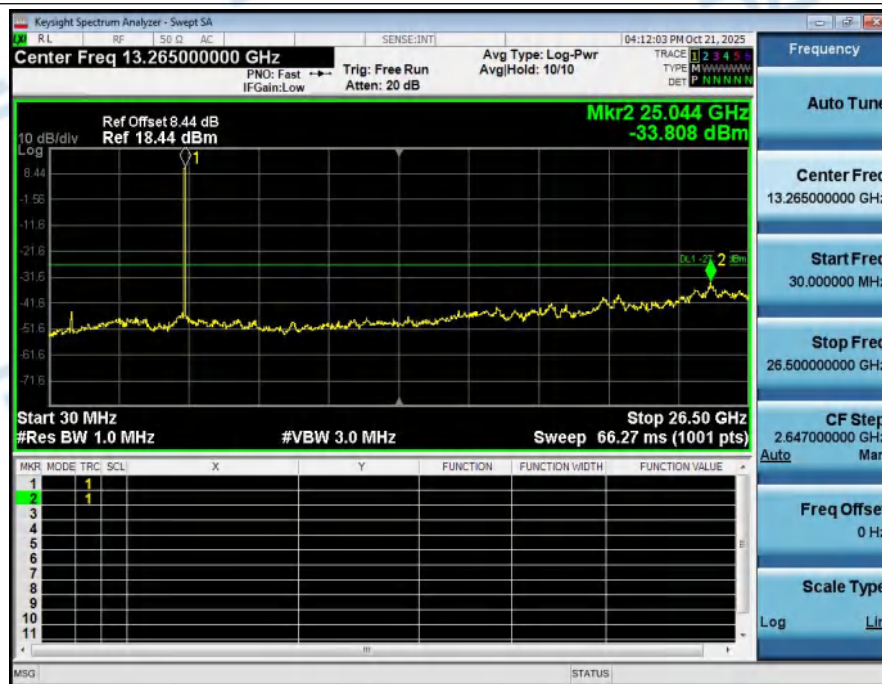
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	24964.74	-37.26	-27	Pass
NVNT	ANT2	802.11a	5180.00	25044.15	-33.81	-27	Pass
NVNT	ANT1	802.11a	5200.00	25070.62	-37.00	-27	Pass
NVNT	ANT2	802.11a	5200.00	25017.68	-34.39	-27	Pass
NVNT	ANT1	802.11a	5240.00	25044.15	-36.77	-27	Pass
NVNT	ANT2	802.11a	5240.00	25097.09	-33.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24964.74	-37.15	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	25044.15	-34.48	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	25097.09	-36.86	-27	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	25017.68	-34.60	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	25097.09	-36.48	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	26129.42	-32.93	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24991.21	-37.80	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	24991.21	-34.57	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	25070.62	-36.80	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	25070.62	-34.11	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	25626.49	-37.28	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	24964.74	-34.80	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25044.15	-36.54	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	25044.15	-35.05	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	25123.56	-36.85	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	25017.68	-34.89	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24991.21	-36.48	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	24514.75	-35.28	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25017.68	-37.16	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	25044.15	-34.37	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	25123.56	-37.02	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	25044.15	-34.33	-27	Pass

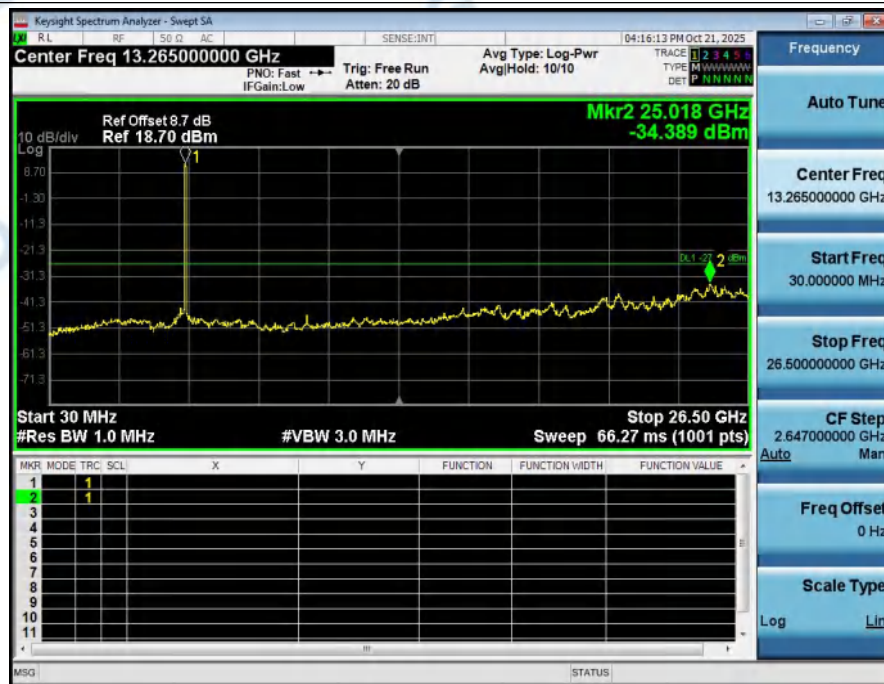
Spurious_Emission_NVNT_2TXx2RX_802_11a_5180_20M



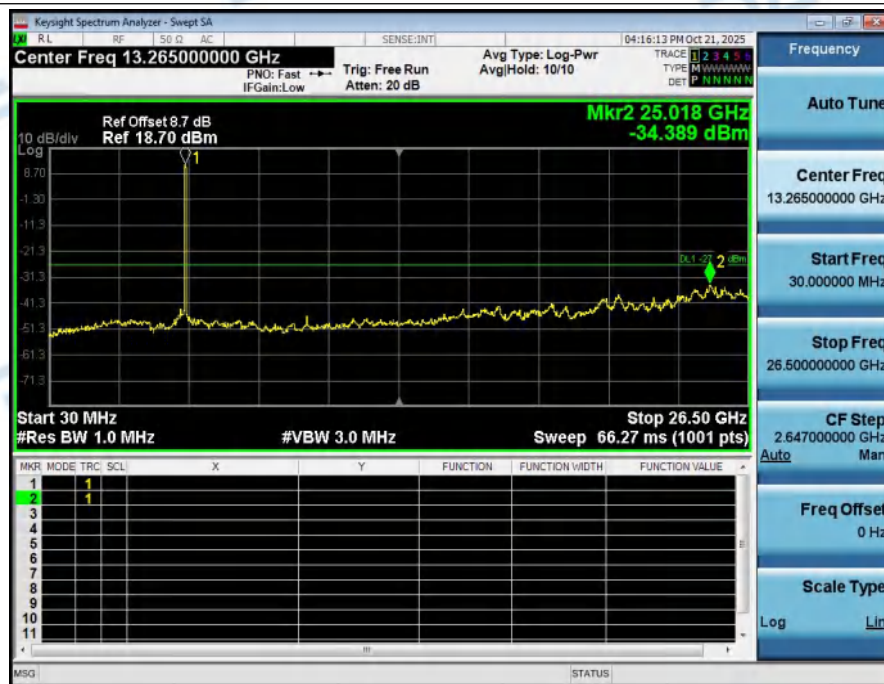
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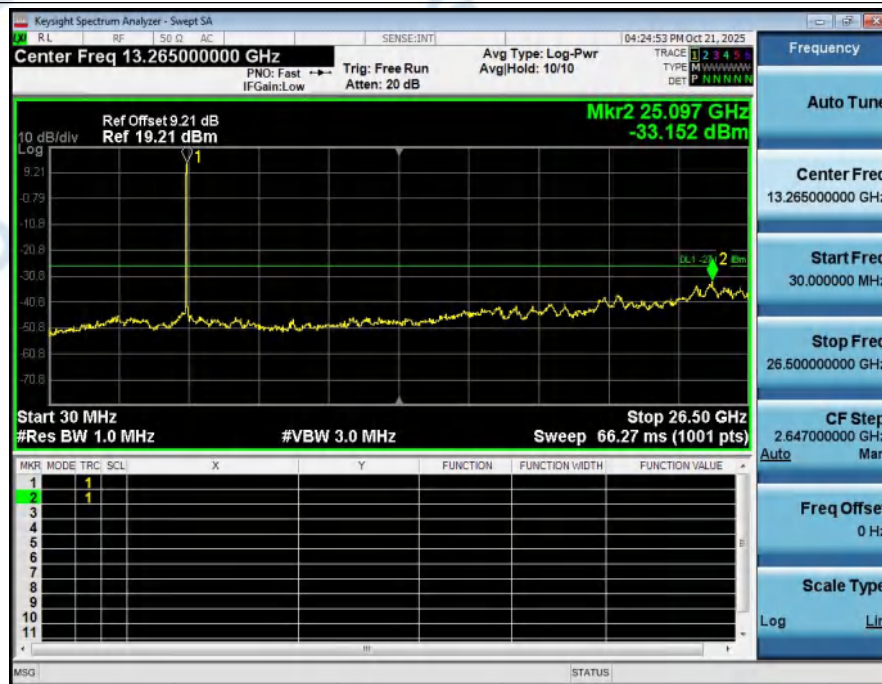
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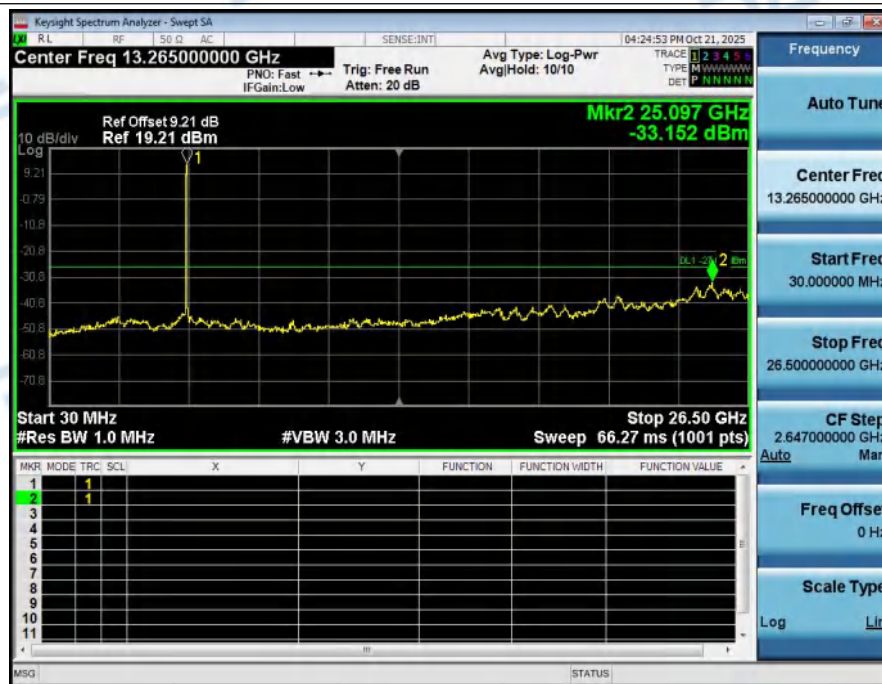
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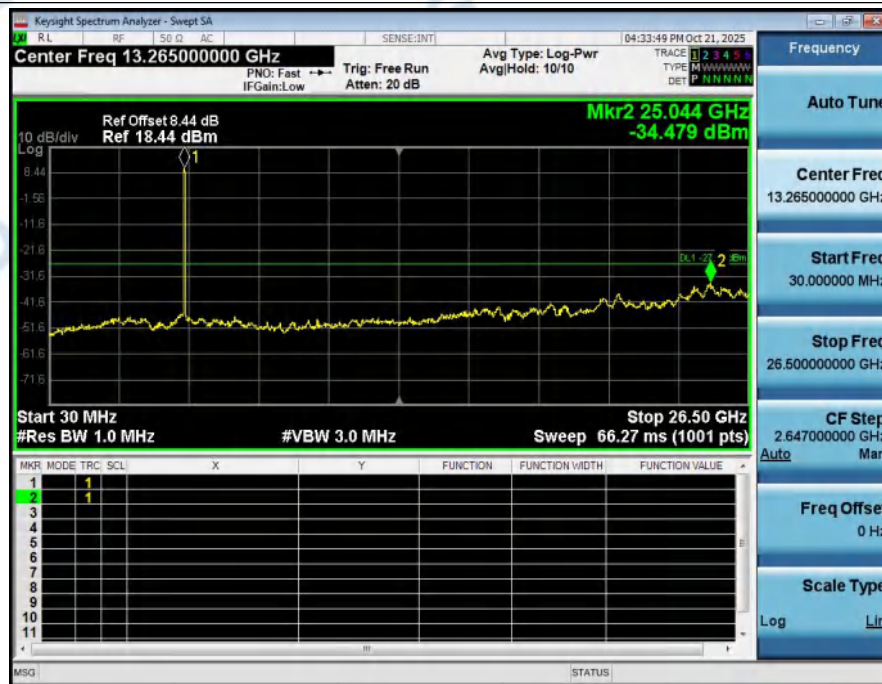
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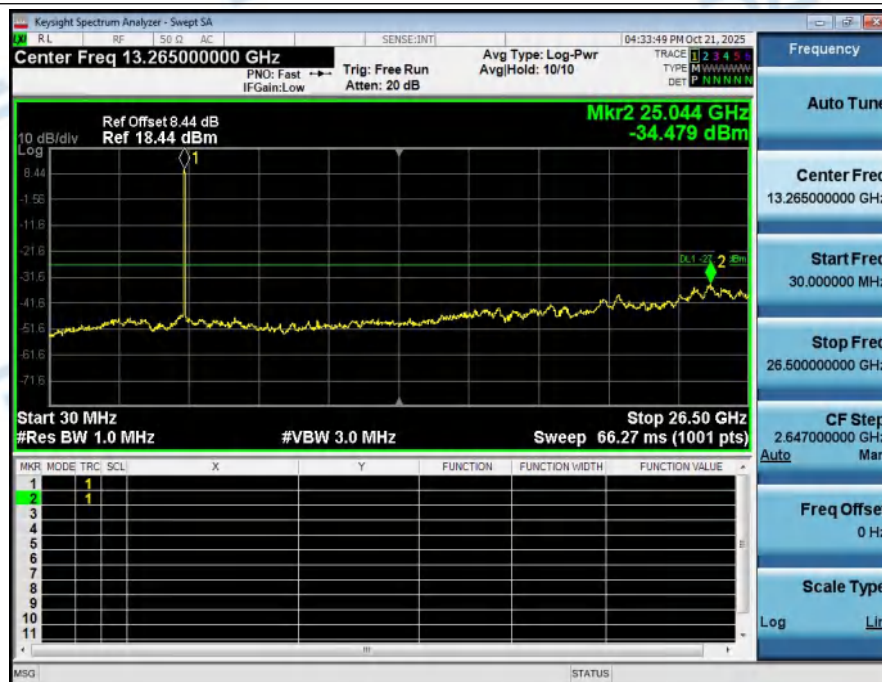
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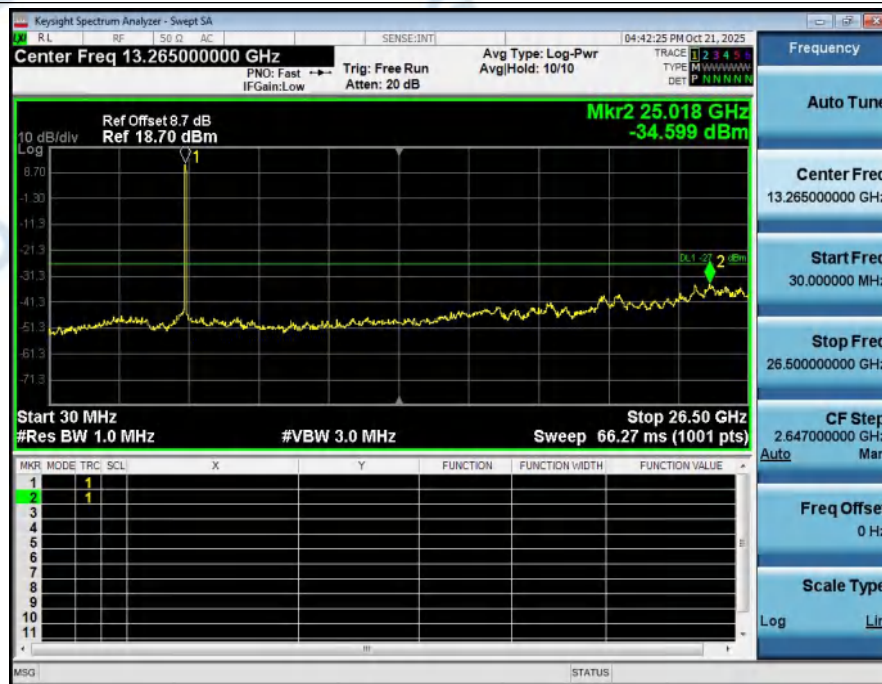
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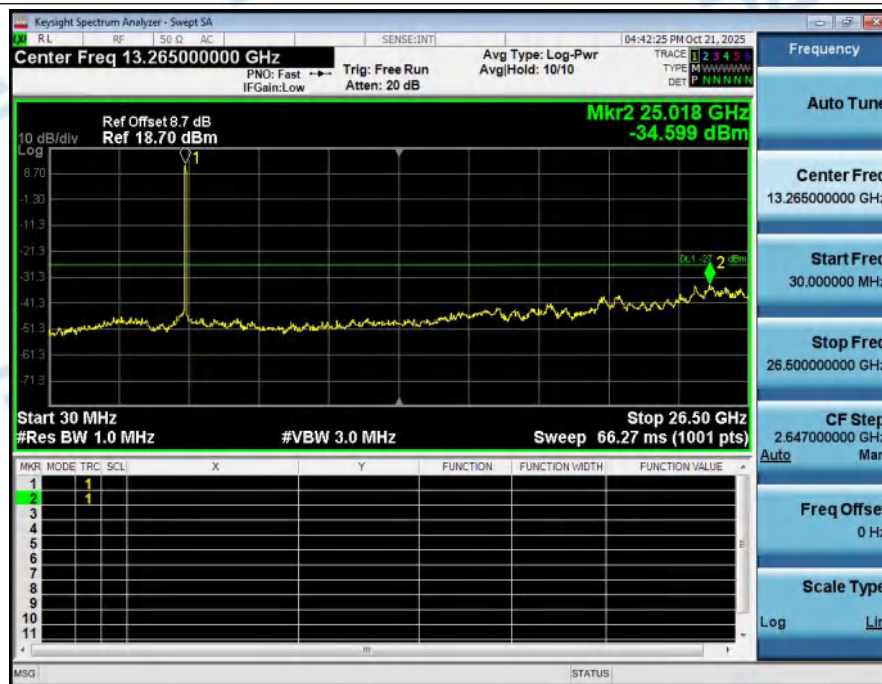
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5180_20M



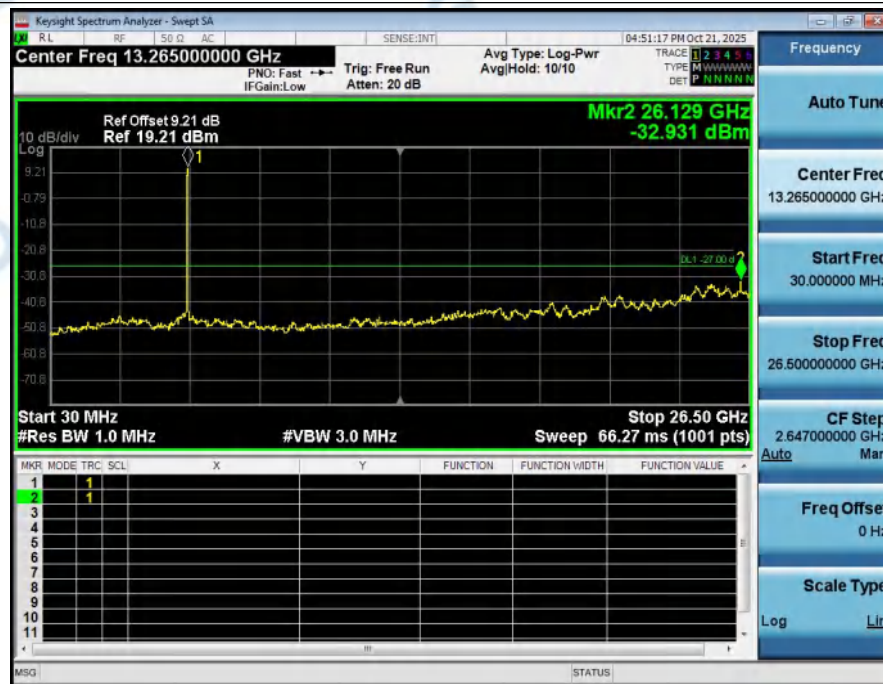
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5200_20M



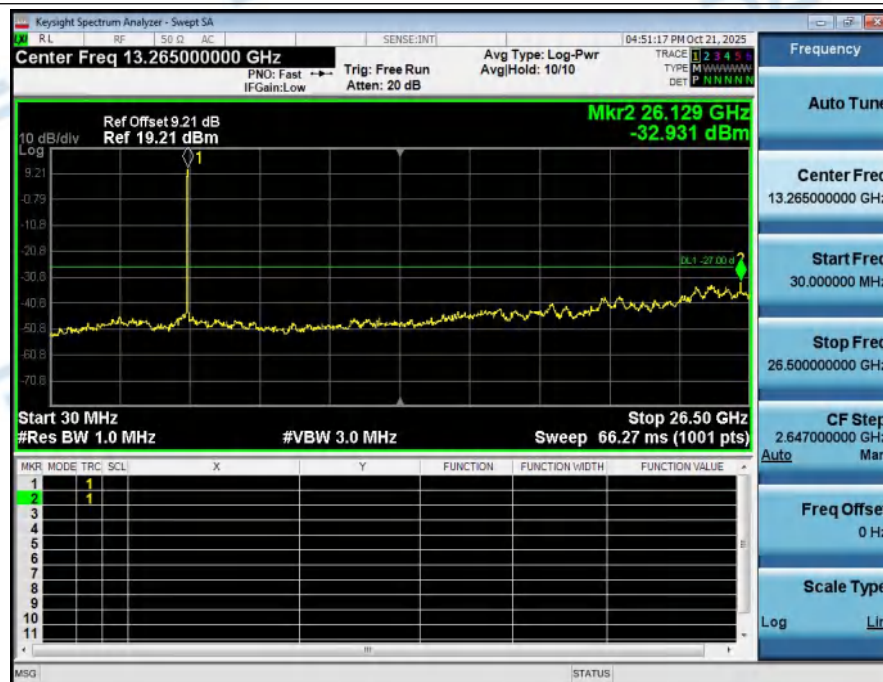
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5200_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT20)_5240_20M



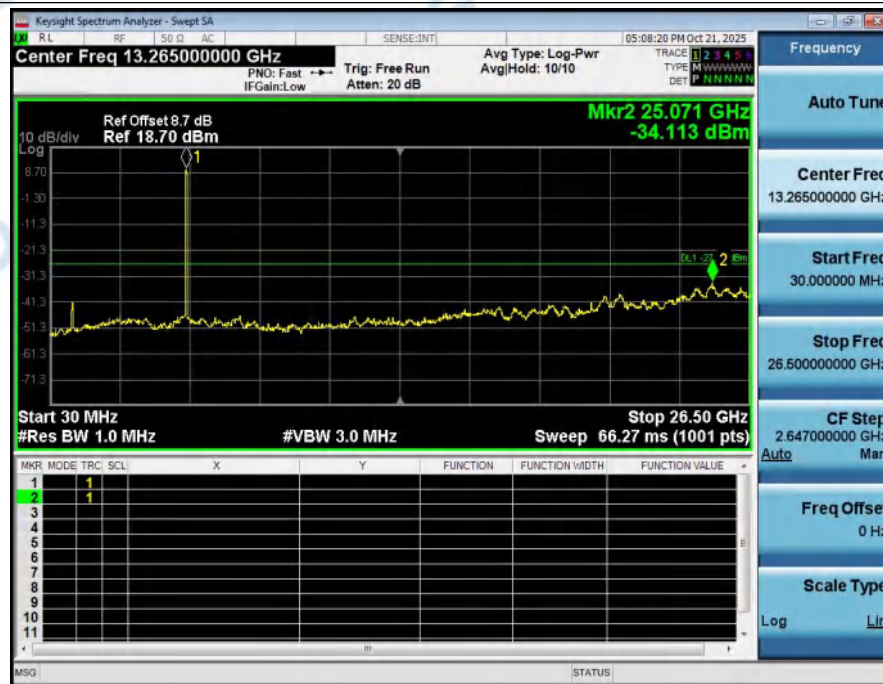
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



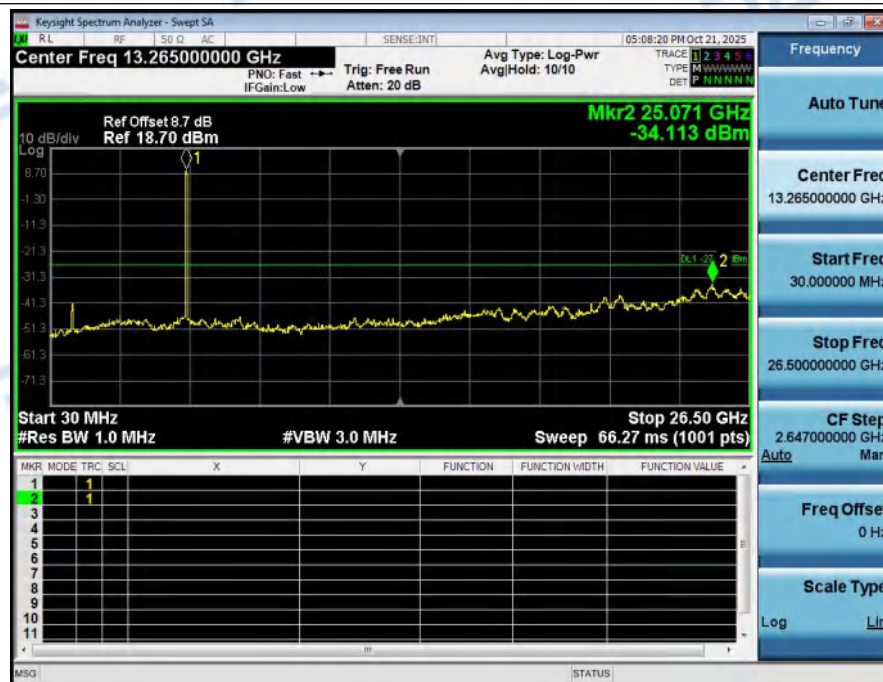
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



Spurious_Emission_NVNT_2Tx2RX_802_11ac(VHT20)_5200_20M



Spurious_Emission_NVNT_2Tx2RX_802_11ac(VHT20)_5200_20M



Spurious_Emission_NVNT_2Tx2RX_802_11ac(VHT20)_5240_20M



Spurious_Emission_NVNT_2Tx2RX_802_11ac(VHT20)_5240_20M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



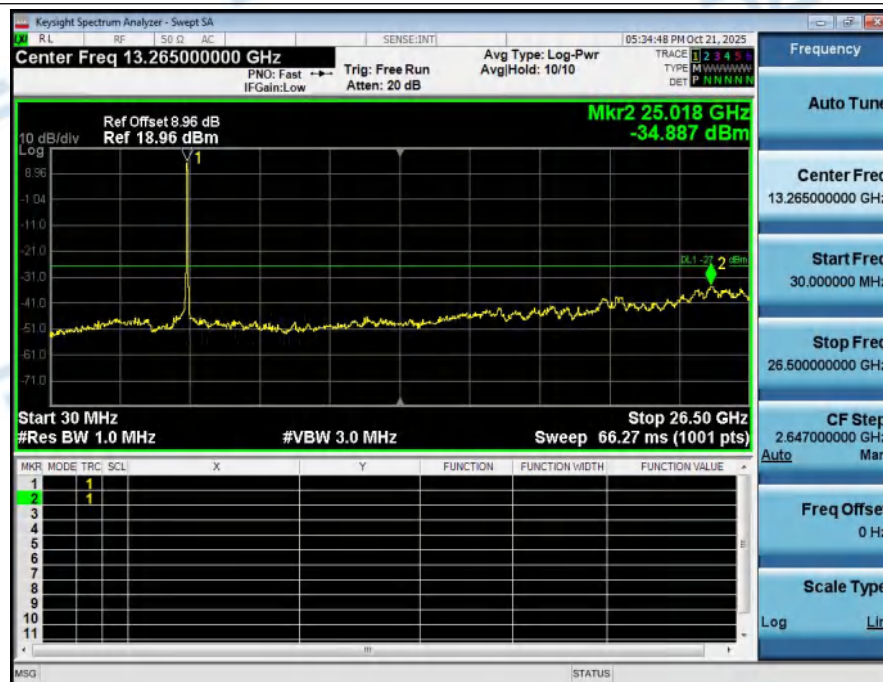
Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5190_40M



Spurious_Emission_NVNT_2TXx2RX_802_11n(HT40)_5230_40M



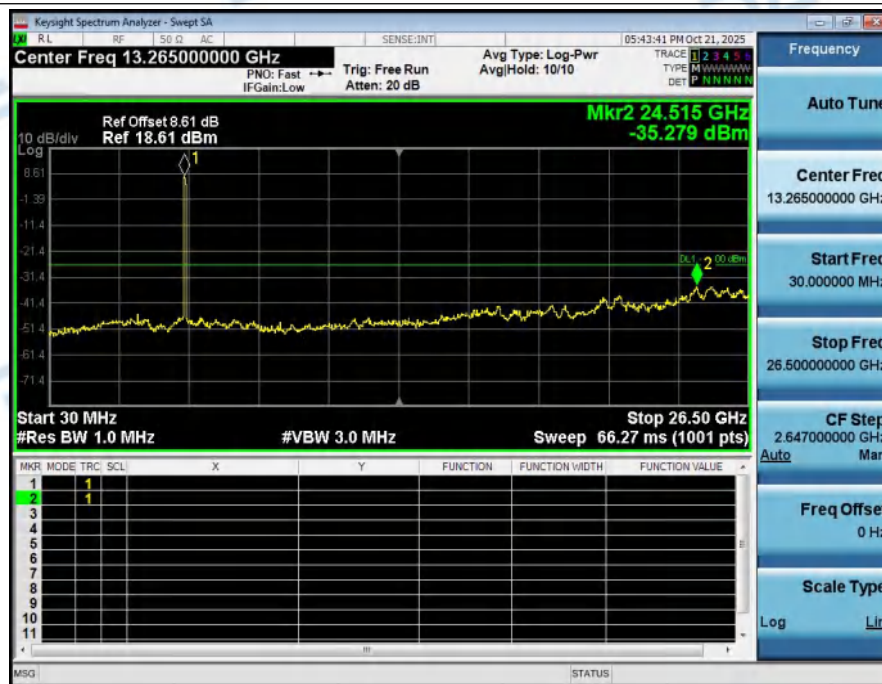
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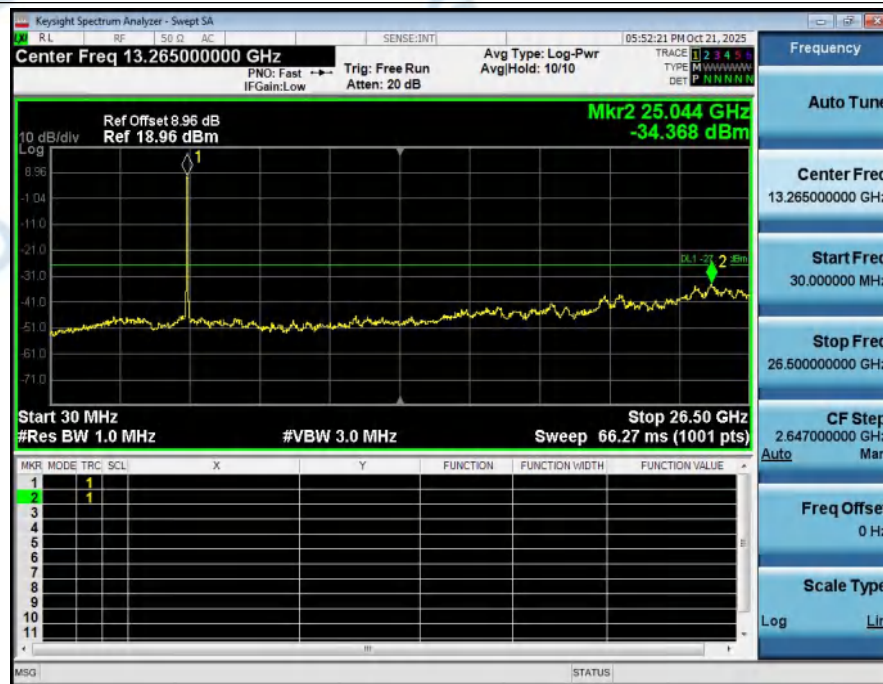
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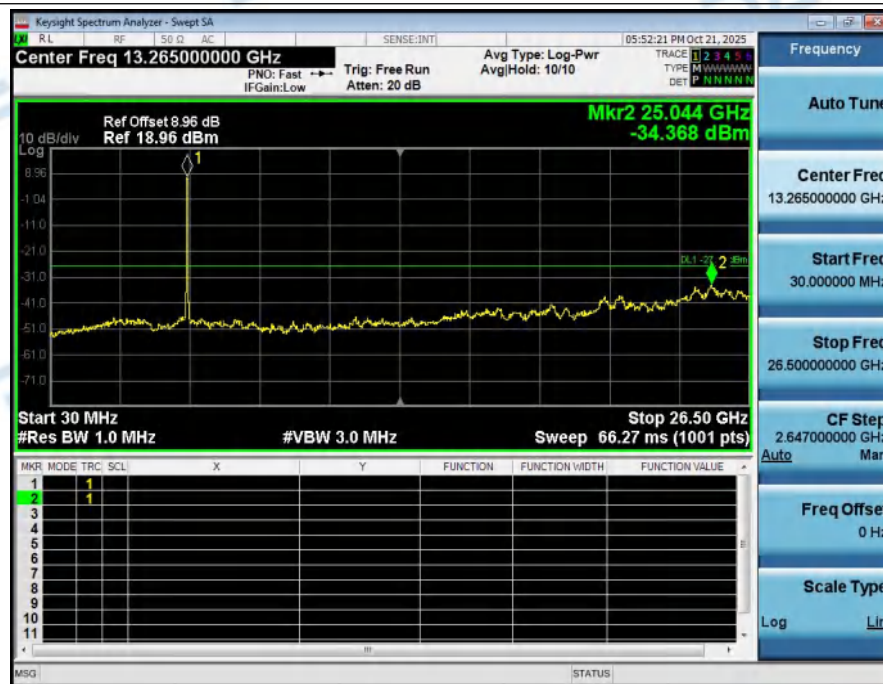
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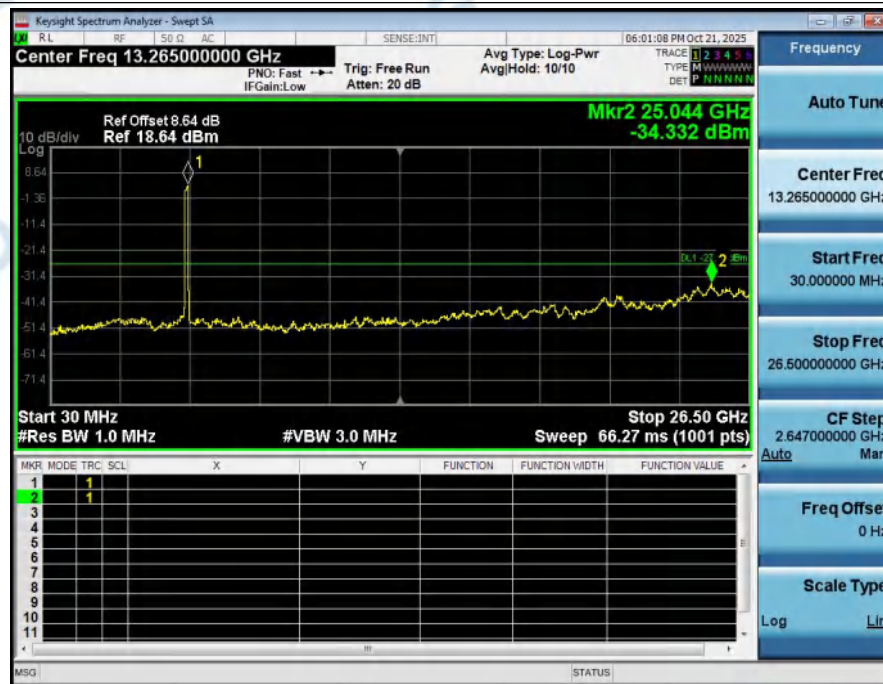
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5230_40M



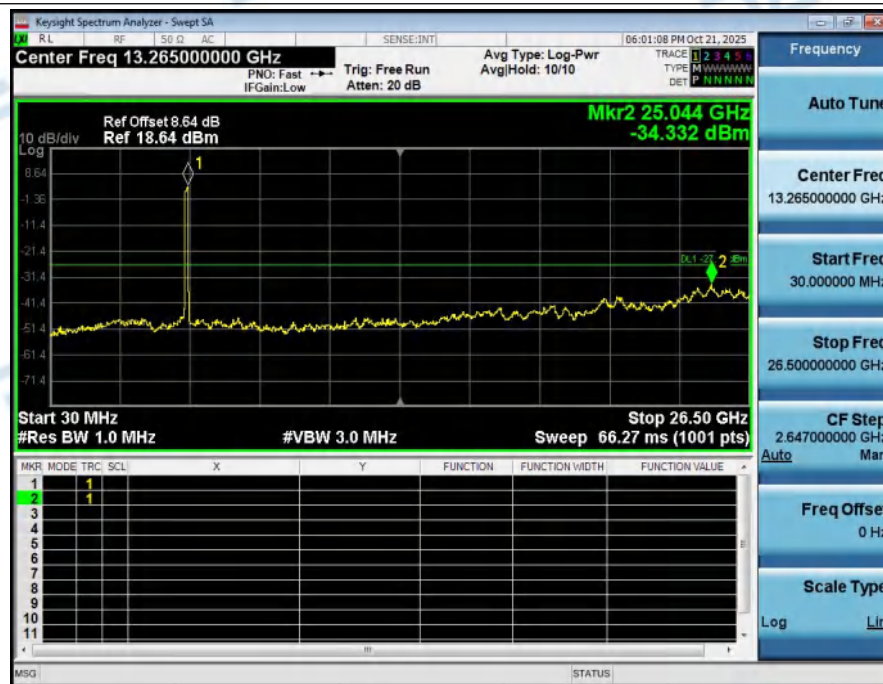
Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M



Spurious_Emission_NVNT_2TXx2RX_802_11ac(VHT80)_5210_80M



7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
HTNV	ANT1	802.11a	5180.00	5180.010	5171.508	5188.512	5150~5250	Pass
NTNV	ANT1	802.11a	5180.00	5180.010	5171.888	5188.132	5150~5250	Pass
LTNV	ANT1	802.11a	5180.00	5180.014	5172.100	5187.928	5150~5250	Pass
NTHV	ANT1	802.11a	5180.00	5180.032	5172.156	5187.908	5150~5250	Pass
NTNV	ANT1	802.11a	5180.00	5179.996	5172.196	5187.796	5150~5250	Pass
NTLV	ANT1	802.11a	5180.00	5179.986	5172.248	5187.724	5150~5250	Pass
HTNV	ANT2	802.11a	5180.00	5180.040	5171.540	5188.540	5150~5250	Pass
NTNV	ANT2	802.11a	5180.00	5180.022	5171.888	5188.156	5150~5250	Pass
LTNV	ANT2	802.11a	5180.00	5180.026	5172.136	5187.916	5150~5250	Pass
NTHV	ANT2	802.11a	5180.00	5180.034	5172.196	5187.872	5150~5250	Pass
NTNV	ANT2	802.11a	5180.00	5180.044	5172.256	5187.832	5150~5250	Pass
NTLV	ANT2	802.11a	5180.00	5180.052	5172.312	5187.792	5150~5250	Pass
HTNV	ANT1	802.11a	5200.00	5200.020	5191.520	5208.520	5150~5250	Pass
NTNV	ANT1	802.11a	5200.00	5200.034	5191.924	5208.144	5150~5250	Pass
LTNV	ANT1	802.11a	5200.00	5200.072	5192.176	5207.968	5150~5250	Pass
NTHV	ANT1	802.11a	5200.00	5200.052	5192.216	5207.888	5150~5250	Pass
NTNV	ANT1	802.11a	5200.00	5200.060	5192.276	5207.844	5150~5250	Pass
NTLV	ANT1	802.11a	5200.00	5200.070	5192.336	5207.804	5150~5250	Pass
HTNV	ANT2	802.11a	5200.00	5200.040	5191.548	5208.532	5150~5250	Pass
NTNV	ANT2	802.11a	5200.00	5200.020	5191.896	5208.144	5150~5250	Pass
LTNV	ANT2	802.11a	5200.00	5200.036	5192.140	5207.932	5150~5250	Pass
NTHV	ANT2	802.11a	5200.00	5200.040	5192.196	5207.884	5150~5250	Pass
NTNV	ANT2	802.11a	5200.00	5200.024	5192.252	5207.796	5150~5250	Pass
NTLV	ANT2	802.11a	5200.00	5200.050	5192.308	5207.792	5150~5250	Pass
HTNV	ANT1	802.11a	5240.00	5240.010	5231.492	5248.528	5150~5250	Pass
NTNV	ANT1	802.11a	5240.00	5240.016	5231.876	5248.156	5150~5250	Pass
LTNV	ANT1	802.11a	5240.00	5239.998	5232.108	5247.888	5150~5250	Pass
NTHV	ANT1	802.11a	5240.00	5240.006	5232.164	5247.848	5150~5250	Pass
NTNV	ANT1	802.11a	5240.00	5240.012	5232.216	5247.808	5150~5250	Pass
NTLV	ANT1	802.11a	5240.00	5240.016	5232.280	5247.752	5150~5250	Pass
HTNV	ANT2	802.11a	5240.00	5240.014	5231.496	5248.532	5150~5250	Pass
NTNV	ANT2	802.11a	5240.00	5240.002	5231.840	5248.164	5150~5250	Pass
LTNV	ANT2	802.11a	5240.00	5239.980	5232.044	5247.916	5150~5250	Pass
NTHV	ANT2	802.11a	5240.00	5239.968	5232.096	5247.840	5150~5250	Pass
NTNV	ANT2	802.11a	5240.00	5239.988	5232.152	5247.824	5150~5250	Pass
NTLV	ANT2	802.11a	5240.00	5239.974	5232.200	5247.748	5150~5250	Pass
HTNV	ANT1	802.11n(HT20)	5180.00	5180.020	5170.976	5189.064	5150~5250	Pass
NTNV	ANT1	802.11n(HT20)	5180.00	5180.002	5171.280	5188.724	5150~5250	Pass
LTNV	ANT1	802.11n(HT20)	5180.00	5180.008	5171.532	5188.484	5150~5250	Pass
NTHV	ANT1	802.11n(HT20)	5180.00	5180.012	5171.584	5188.440	5150~5250	Pass
NTNV	ANT1	802.11n(HT20)	5180.00	5180.032	5171.628	5188.436	5150~5250	Pass
NTLV	ANT1	802.11n(HT20)	5180.00	5180.008	5171.696	5188.320	5150~5250	Pass
HTNV	ANT2	802.11n(HT20)	5180.00	5180.008	5170.916	5189.100	5150~5250	Pass
NTNV	ANT2	802.11n(HT20)	5180.00	5179.984	5171.260	5188.708	5150~5250	Pass
LTNV	ANT2	802.11n(HT20)	5180.00	5179.998	5171.500	5188.496	5150~5250	Pass
NTHV	ANT2	802.11n(HT20)	5180.00	5180.004	5171.564	5188.444	5150~5250	Pass
NTNV	ANT2	802.11n(HT20)	5180.00	5180.022	5171.624	5188.420	5150~5250	Pass

NTLV	ANT2	802.11n(HT20)	5180.00	5180.022	5171.676	5188.368	5150~5250	Pass
HTNV	ANT1	802.11n(HT20)	5200.00	5200.006	5190.932	5209.080	5150~5250	Pass
NTNV	ANT1	802.11n(HT20)	5200.00	5200.022	5191.292	5208.752	5150~5250	Pass
LTNV	ANT1	802.11n(HT20)	5200.00	5200.036	5191.552	5208.520	5150~5250	Pass
NTHV	ANT1	802.11n(HT20)	5200.00	5200.038	5191.612	5208.464	5150~5250	Pass
NTNV	ANT1	802.11n(HT20)	5200.00	5200.034	5191.684	5208.384	5150~5250	Pass
NTLV	ANT1	802.11n(HT20)	5200.00	5200.046	5191.724	5208.368	5150~5250	Pass
HTNV	ANT2	802.11n(HT20)	5200.00	5200.014	5190.968	5209.060	5150~5250	Pass
NTNV	ANT2	802.11n(HT20)	5200.00	5200.034	5191.312	5208.756	5150~5250	Pass
LTNV	ANT2	802.11n(HT20)	5200.00	5200.038	5191.536	5208.540	5150~5250	Pass
NTHV	ANT2	802.11n(HT20)	5200.00	5200.040	5191.584	5208.496	5150~5250	Pass
NTNV	ANT2	802.11n(HT20)	5200.00	5200.048	5191.632	5208.464	5150~5250	Pass
NTLV	ANT2	802.11n(HT20)	5200.00	5200.030	5191.692	5208.368	5150~5250	Pass
HTNV	ANT1	802.11n(HT20)	5240.00	5239.976	5230.932	5249.020	5150~5250	Pass
NTNV	ANT1	802.11n(HT20)	5240.00	5239.986	5231.240	5248.732	5150~5250	Pass
LTNV	ANT1	802.11n(HT20)	5240.00	5240.004	5231.484	5248.524	5150~5250	Pass
NTHV	ANT1	802.11n(HT20)	5240.00	5239.994	5231.548	5248.440	5150~5250	Pass
NTNV	ANT1	802.11n(HT20)	5240.00	5240.012	5231.596	5248.428	5150~5250	Pass
NTLV	ANT1	802.11n(HT20)	5240.00	5239.974	5231.652	5248.296	5150~5250	Pass
HTNV	ANT2	802.11n(HT20)	5240.00	5239.996	5230.940	5249.052	5150~5250	Pass
NTNV	ANT2	802.11n(HT20)	5240.00	5239.990	5231.264	5248.716	5150~5250	Pass
LTNV	ANT2	802.11n(HT20)	5240.00	5239.988	5231.504	5248.472	5150~5250	Pass
NTHV	ANT2	802.11n(HT20)	5240.00	5240.024	5231.568	5248.480	5150~5250	Pass
NTNV	ANT2	802.11n(HT20)	5240.00	5239.986	5231.620	5248.352	5150~5250	Pass
NTLV	ANT2	802.11n(HT20)	5240.00	5239.990	5231.684	5248.296	5150~5250	Pass
HTNV	ANT1	802.11ac(VHT20)	5180.00	5179.910	5170.744	5189.076	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT20)	5180.00	5179.980	5171.188	5188.772	5150~5250	Pass
LTNV	ANT1	802.11ac(VHT20)	5180.00	5179.980	5171.372	5188.588	5150~5250	Pass
NTHV	ANT1	802.11ac(VHT20)	5180.00	5179.970	5171.416	5188.524	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT20)	5180.00	5179.956	5171.464	5188.448	5150~5250	Pass
NTLV	ANT1	802.11ac(VHT20)	5180.00	5179.984	5171.508	5188.460	5150~5250	Pass
HTNV	ANT2	802.11ac(VHT20)	5180.00	5180.134	5170.904	5189.364	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT20)	5180.00	5180.034	5171.236	5188.832	5150~5250	Pass
LTNV	ANT2	802.11ac(VHT20)	5180.00	5180.026	5171.420	5188.632	5150~5250	Pass
NTHV	ANT2	802.11ac(VHT20)	5180.00	5180.032	5171.460	5188.604	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT20)	5180.00	5180.030	5171.508	5188.552	5150~5250	Pass
NTLV	ANT2	802.11ac(VHT20)	5180.00	5180.000	5171.556	5188.444	5150~5250	Pass
HTNV	ANT1	802.11ac(VHT20)	5200.00	5199.942	5190.816	5209.068	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT20)	5200.00	5199.992	5191.228	5208.756	5150~5250	Pass
LTNV	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.424	5208.604	5150~5250	Pass
NTHV	ANT1	802.11ac(VHT20)	5200.00	5200.000	5191.472	5208.528	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT20)	5200.00	5200.020	5191.532	5208.508	5150~5250	Pass
NTLV	ANT1	802.11ac(VHT20)	5200.00	5200.032	5191.592	5208.472	5150~5250	Pass
HTNV	ANT2	802.11ac(VHT20)	5200.00	5200.156	5190.932	5209.380	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT20)	5200.00	5200.060	5191.244	5208.876	5150~5250	Pass
LTNV	ANT2	802.11ac(VHT20)	5200.00	5200.038	5191.428	5208.648	5150~5250	Pass
NTHV	ANT2	802.11ac(VHT20)	5200.00	5200.026	5191.468	5208.584	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT20)	5200.00	5200.050	5191.524	5208.576	5150~5250	Pass
NTLV	ANT2	802.11ac(VHT20)	5200.00	5200.018	5191.572	5208.464	5150~5250	Pass
HTNV	ANT1	802.11ac(VHT20)	5240.00	5239.968	5230.792	5249.144	5150~5250	Pass

NTNV	ANT1	802.11ac(VHT20)	5240.00	5239.986	5231.168	5248.804	5150~5250	Pass
LTNV	ANT1	802.11ac(VHT20)	5240.00	5239.996	5231.388	5248.604	5150~5250	Pass
NTHV	ANT1	802.11ac(VHT20)	5240.00	5239.992	5231.432	5248.552	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT20)	5240.00	5239.994	5231.480	5248.508	5150~5250	Pass
NTLV	ANT1	802.11ac(VHT20)	5240.00	5239.974	5231.528	5248.420	5150~5250	Pass
HTNV	ANT2	802.11ac(VHT20)	5240.00	5240.054	5230.848	5249.260	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT20)	5240.00	5240.022	5231.204	5248.840	5150~5250	Pass
LTNV	ANT2	802.11ac(VHT20)	5240.00	5239.998	5231.368	5248.628	5150~5250	Pass
NTHV	ANT2	802.11ac(VHT20)	5240.00	5239.972	5231.412	5248.532	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT20)	5240.00	5240.010	5231.456	5248.564	5150~5250	Pass
NTLV	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.508	5248.496	5150~5250	Pass
HTNV	ANT1	802.11n(HT40)	5190.00	5190.156	5171.664	5208.648	5150~5250	Pass
NTNV	ANT1	802.11n(HT40)	5190.00	5190.068	5172.232	5207.904	5150~5250	Pass
LTNV	ANT1	802.11n(HT40)	5190.00	5190.128	5172.840	5207.416	5150~5250	Pass
NTHV	ANT1	802.11n(HT40)	5190.00	5190.132	5172.984	5207.280	5150~5250	Pass
NTNV	ANT1	802.11n(HT40)	5190.00	5190.216	5173.168	5207.264	5150~5250	Pass
NTLV	ANT1	802.11n(HT40)	5190.00	5190.180	5173.296	5207.064	5150~5250	Pass
HTNV	ANT2	802.11n(HT40)	5190.00	5190.200	5171.696	5208.704	5150~5250	Pass
NTNV	ANT2	802.11n(HT40)	5190.00	5190.140	5172.368	5207.912	5150~5250	Pass
LTNV	ANT2	802.11n(HT40)	5190.00	5190.204	5172.960	5207.448	5150~5250	Pass
NTHV	ANT2	802.11n(HT40)	5190.00	5190.188	5173.128	5207.248	5150~5250	Pass
NTNV	ANT2	802.11n(HT40)	5190.00	5190.284	5173.312	5207.256	5150~5250	Pass
NTLV	ANT2	802.11n(HT40)	5190.00	5190.256	5173.472	5207.040	5150~5250	Pass
HTNV	ANT1	802.11n(HT40)	5230.00	5230.004	5211.776	5248.232	5150~5250	Pass
NTNV	ANT1	802.11n(HT40)	5230.00	5229.956	5212.288	5247.624	5150~5250	Pass
LTNV	ANT1	802.11n(HT40)	5230.00	5229.972	5212.816	5247.128	5150~5250	Pass
NTHV	ANT1	802.11n(HT40)	5230.00	5229.948	5212.968	5246.928	5150~5250	Pass
NTNV	ANT1	802.11n(HT40)	5230.00	5229.964	5213.112	5246.816	5150~5250	Pass
NTLV	ANT1	802.11n(HT40)	5230.00	5229.988	5213.256	5246.720	5150~5250	Pass
HTNV	ANT2	802.11n(HT40)	5230.00	5230.024	5211.856	5248.192	5150~5250	Pass
NTNV	ANT2	802.11n(HT40)	5230.00	5230.008	5212.336	5247.680	5150~5250	Pass
LTNV	ANT2	802.11n(HT40)	5230.00	5230.000	5212.840	5247.160	5150~5250	Pass
NTHV	ANT2	802.11n(HT40)	5230.00	5230.012	5212.976	5247.048	5150~5250	Pass
NTNV	ANT2	802.11n(HT40)	5230.00	5230.008	5213.120	5246.896	5150~5250	Pass
NTLV	ANT2	802.11n(HT40)	5230.00	5229.996	5213.304	5246.688	5150~5250	Pass
HTNV	ANT1	802.11ac(VHT40)	5190.00	5190.016	5171.680	5208.352	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT40)	5190.00	5190.040	5172.080	5208.000	5150~5250	Pass
LTNV	ANT1	802.11ac(VHT40)	5190.00	5190.088	5172.488	5207.688	5150~5250	Pass
NTHV	ANT1	802.11ac(VHT40)	5190.00	5190.096	5172.552	5207.640	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT40)	5190.00	5190.092	5172.632	5207.552	5150~5250	Pass
NTLV	ANT1	802.11ac(VHT40)	5190.00	5190.112	5172.704	5207.520	5150~5250	Pass
HTNV	ANT2	802.11ac(VHT40)	5190.00	5190.088	5171.720	5208.456	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT40)	5190.00	5190.108	5172.104	5208.112	5150~5250	Pass
LTNV	ANT2	802.11ac(VHT40)	5190.00	5190.172	5172.472	5207.872	5150~5250	Pass
NTHV	ANT2	802.11ac(VHT40)	5190.00	5190.168	5172.536	5207.800	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT40)	5190.00	5190.168	5172.608	5207.728	5150~5250	Pass
NTLV	ANT2	802.11ac(VHT40)	5190.00	5190.164	5172.672	5207.656	5150~5250	Pass
HTNV	ANT1	802.11ac(VHT40)	5230.00	5229.988	5211.680	5248.296	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT40)	5230.00	5230.004	5212.016	5247.992	5150~5250	Pass
LTNV	ANT1	802.11ac(VHT40)	5230.00	5229.992	5212.440	5247.544	5150~5250	Pass

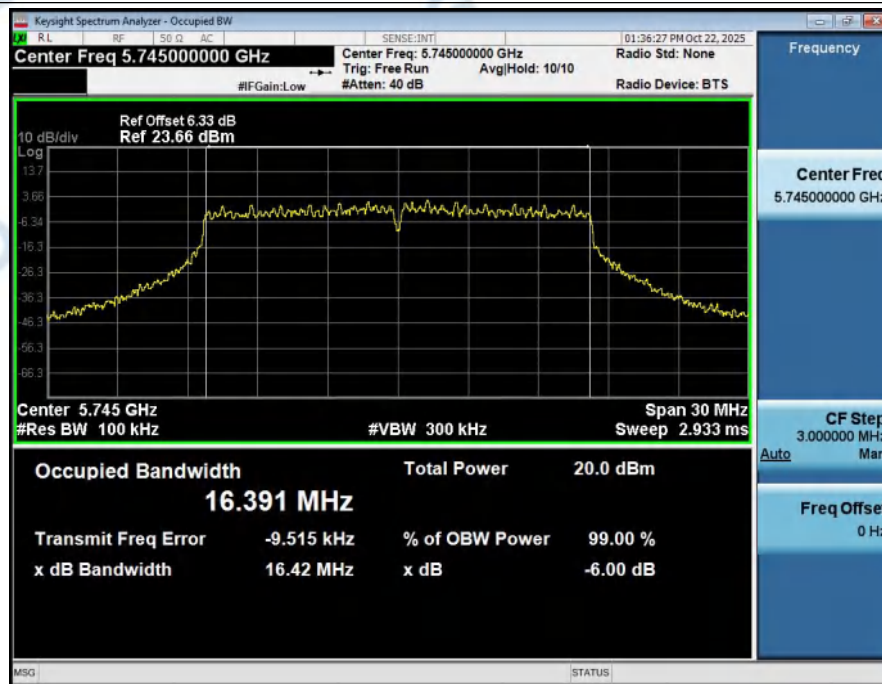
NTHV	ANT1	802.11ac(VHT40)	5230.00	5229.984	5212.504	5247.464	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT40)	5230.00	5229.972	5212.560	5247.384	5150~5250	Pass
NTLV	ANT1	802.11ac(VHT40)	5230.00	5229.992	5212.632	5247.352	5150~5250	Pass
HTNV	ANT2	802.11ac(VHT40)	5230.00	5230.092	5211.752	5248.432	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT40)	5230.00	5230.064	5212.056	5248.072	5150~5250	Pass
LTNV	ANT2	802.11ac(VHT40)	5230.00	5230.104	5212.440	5247.768	5150~5250	Pass
NTHV	ANT2	802.11ac(VHT40)	5230.00	5230.084	5212.512	5247.656	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT40)	5230.00	5230.076	5212.576	5247.576	5150~5250	Pass
NTLV	ANT2	802.11ac(VHT40)	5230.00	5230.060	5212.640	5247.480	5150~5250	Pass
HTNV	ANT1	802.11ac(VHT80)	5210.00	5210.012	5171.888	5248.136	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT80)	5210.00	5210.072	5172.524	5247.620	5150~5250	Pass
LTNV	ANT1	802.11ac(VHT80)	5210.00	5210.228	5173.340	5247.116	5150~5250	Pass
NTHV	ANT1	802.11ac(VHT80)	5210.00	5210.210	5173.520	5246.900	5150~5250	Pass
NTNV	ANT1	802.11ac(VHT80)	5210.00	5210.222	5173.736	5246.708	5150~5250	Pass
NTLV	ANT1	802.11ac(VHT80)	5210.00	5210.198	5173.892	5246.504	5150~5250	Pass
HTNV	ANT2	802.11ac(VHT80)	5210.00	5210.048	5171.948	5248.148	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT80)	5210.00	5210.156	5172.584	5247.728	5150~5250	Pass
LTNV	ANT2	802.11ac(VHT80)	5210.00	5210.288	5173.412	5247.164	5150~5250	Pass
NTHV	ANT2	802.11ac(VHT80)	5210.00	5210.324	5173.652	5246.996	5150~5250	Pass
NTNV	ANT2	802.11ac(VHT80)	5210.00	5210.330	5173.820	5246.840	5150~5250	Pass
NTLV	ANT2	802.11ac(VHT80)	5210.00	5210.336	5174.048	5246.624	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	16.423	0.500	Pass
NVNT	ANT2	802.11a	5745.00	16.450	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.453	0.500	Pass
NVNT	ANT2	802.11a	5785.00	16.455	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.443	0.500	Pass
NVNT	ANT2	802.11a	5825.00	16.445	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	16.906	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	17.624	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	16.858	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	17.512	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.996	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	16.946	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.709	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	17.726	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.726	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	17.678	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.729	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	17.751	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.191	0.500	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	35.176	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.198	0.500	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	35.172	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.449	0.500	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	36.469	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.462	0.500	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	36.469	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.997	0.500	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	76.398	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



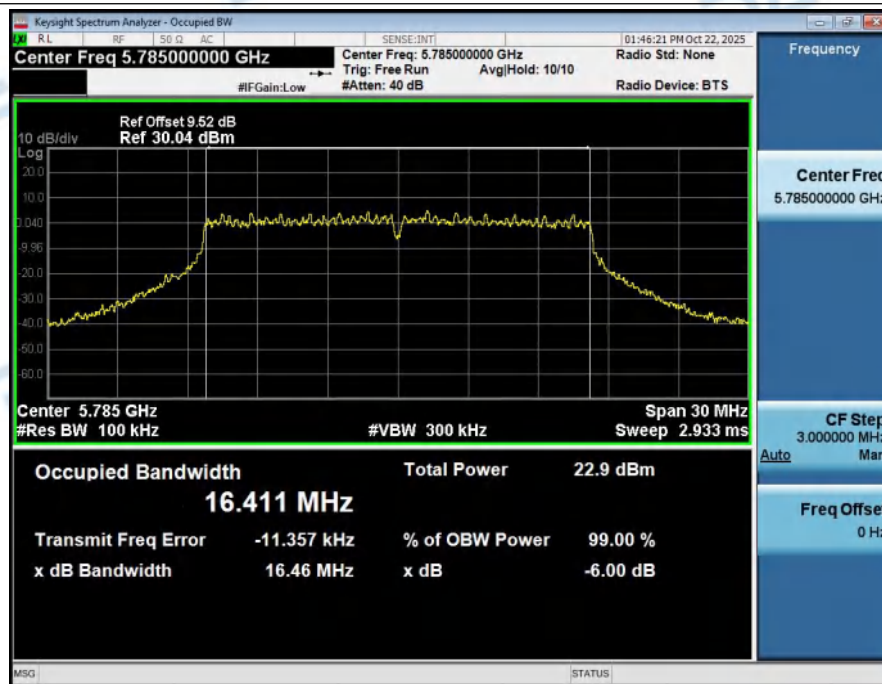
-6dB_Emission_Bandwidth_NVNT_ANT2_802_11a_5745_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



-6dB_Emission_Bandwidth_NVNT_ANT2_802_11a_5785_20M



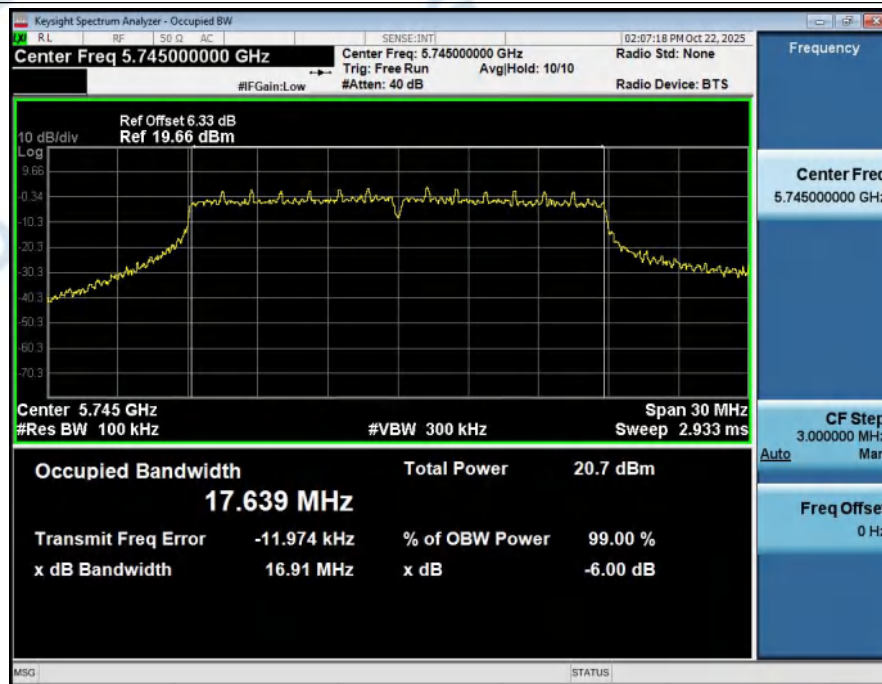
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT2_802_11a_5825_20M



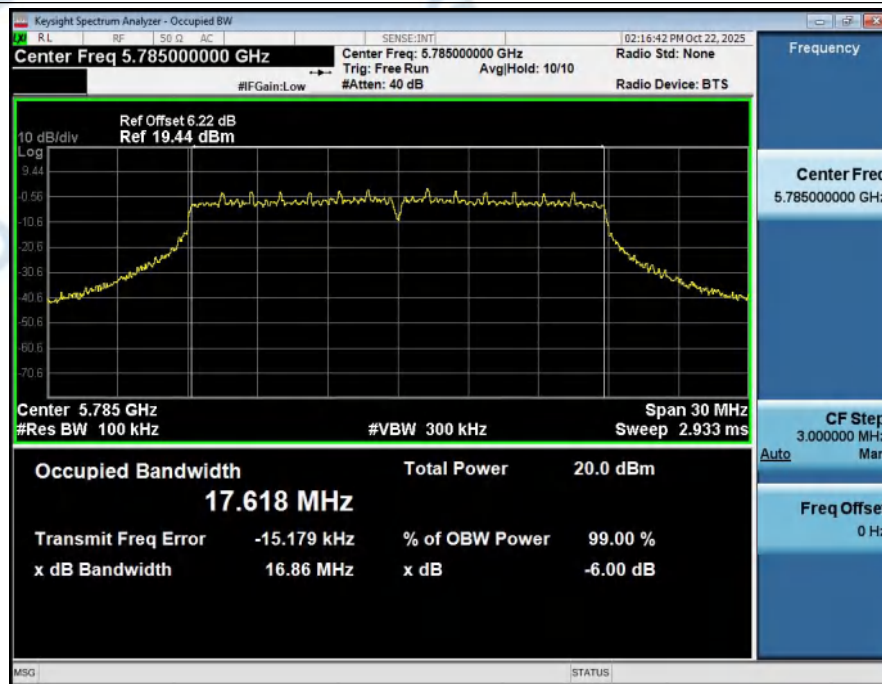
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-6dB_Emission_Bandwidth_NVNT_ANT2_802_11n(HT20)_5745_20M



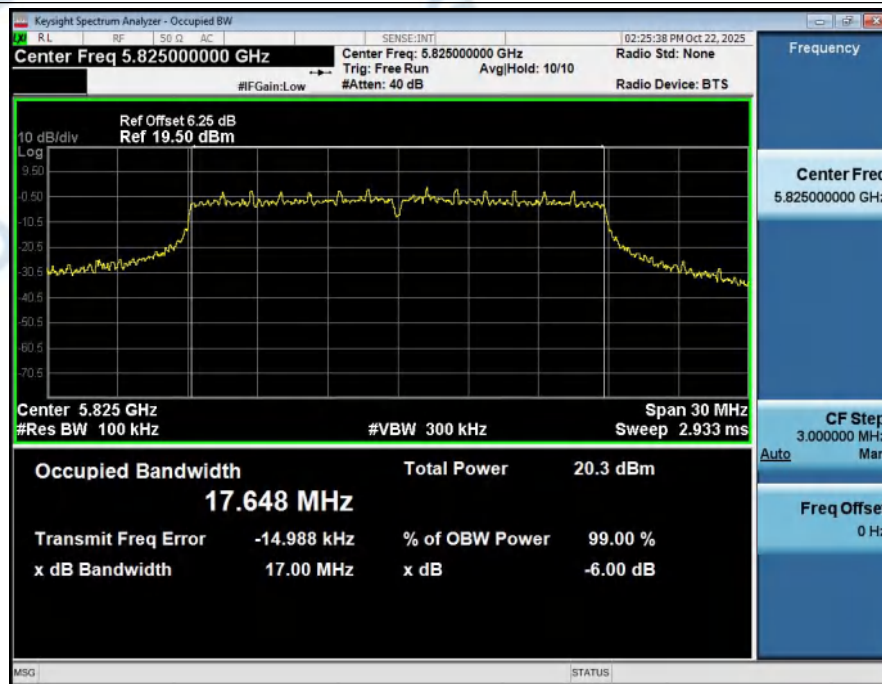
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-6dB_Emission_Bandwidth_NVNT_ANT2_802_11n(HT20)_5785_20M



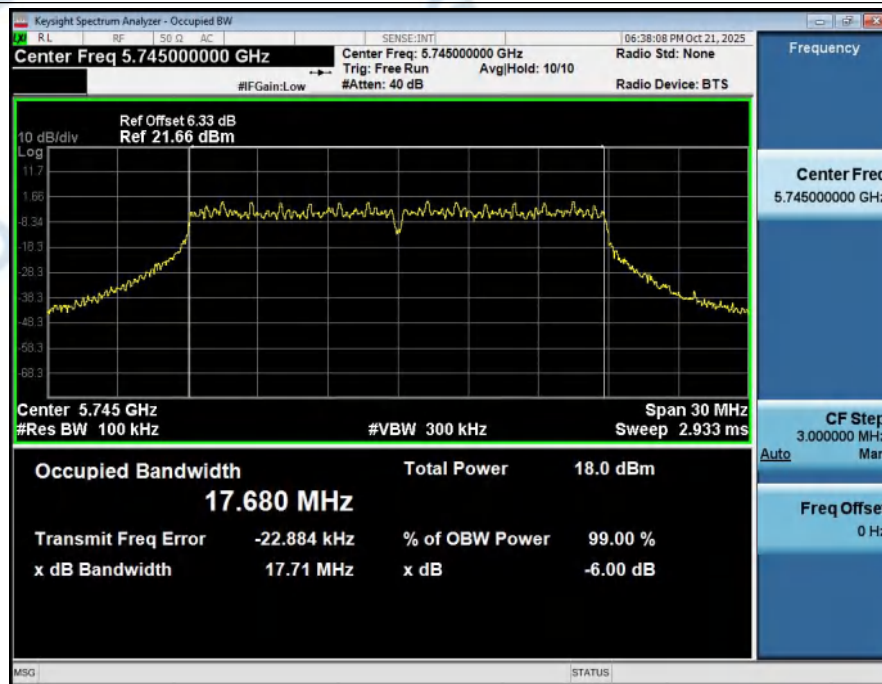
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-6dB_Emission_Bandwidth_NVNT_ANT2_802_11n(HT20)_5825_20M



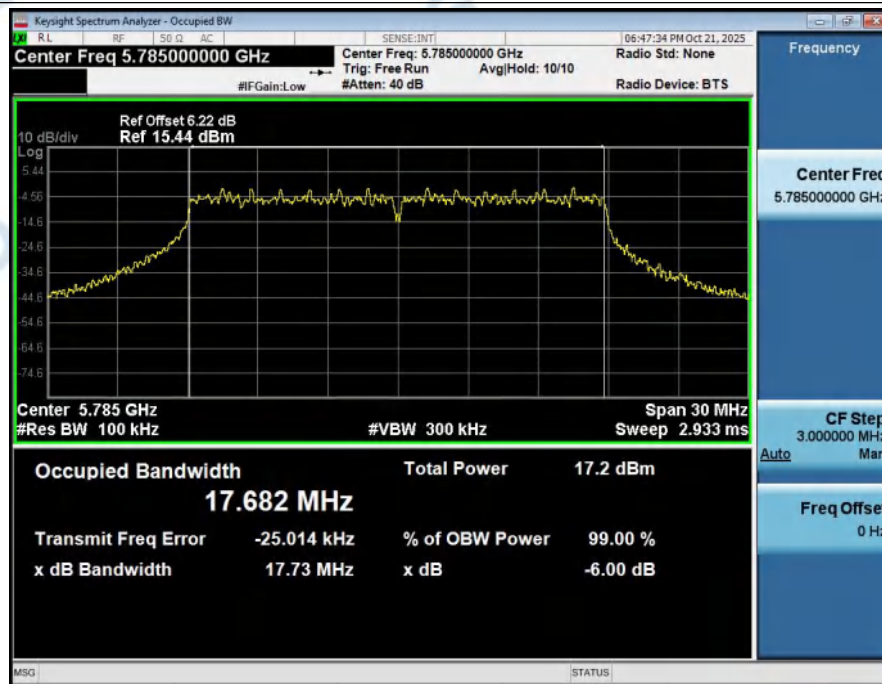
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-6dB_Emission_Bandwidth_NVNT_ANT2_802_11ac(VHT20)_5745_20M



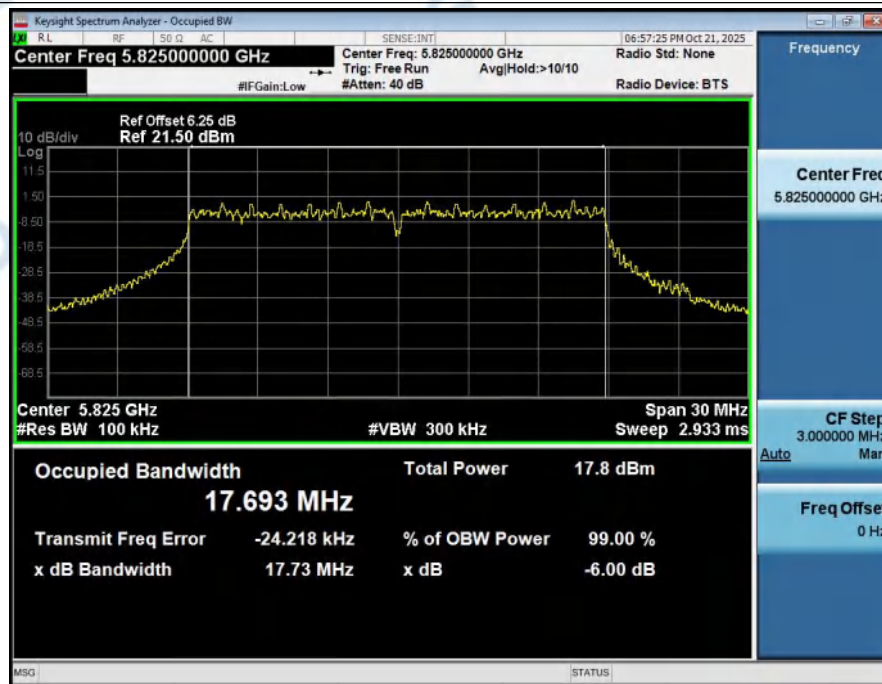
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-6dB_Emission_Bandwidth_NVNT_ANT2_802_11ac(VHT20)_5785_20M



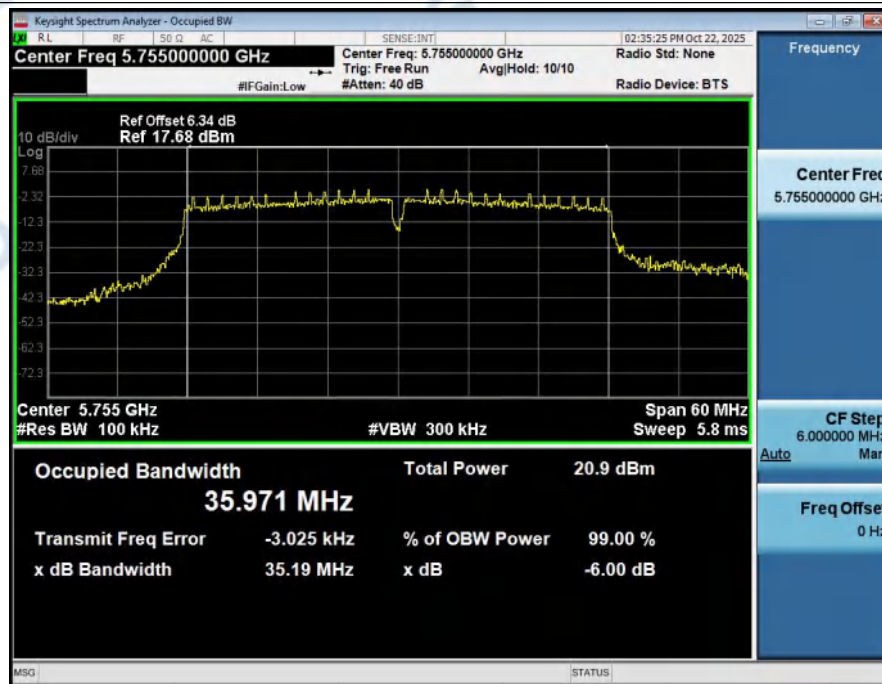
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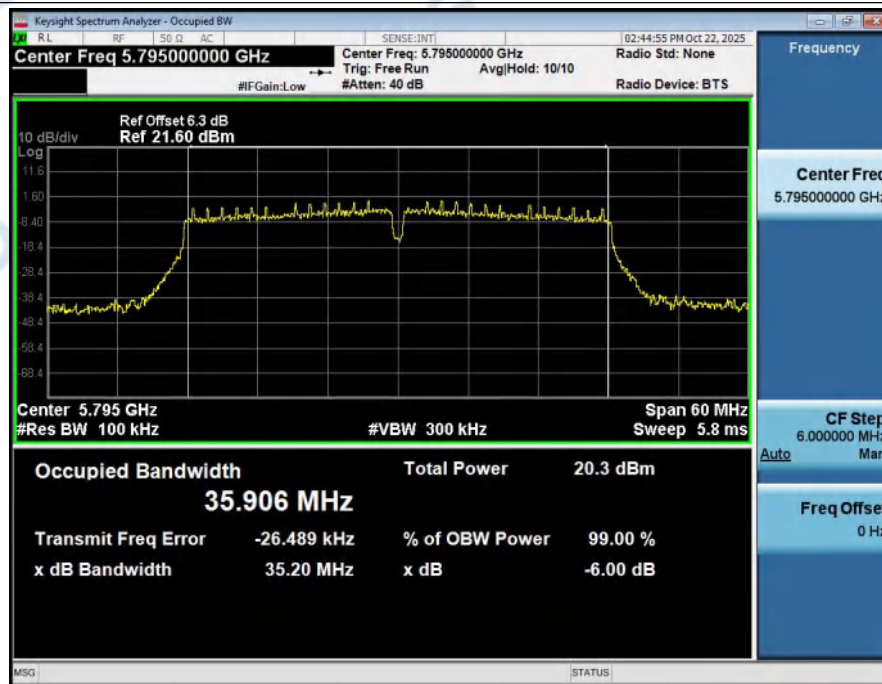
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-6dB_Emission_Bandwidth_NVNT_ANT2_802_11n(HT40)_5755_40M



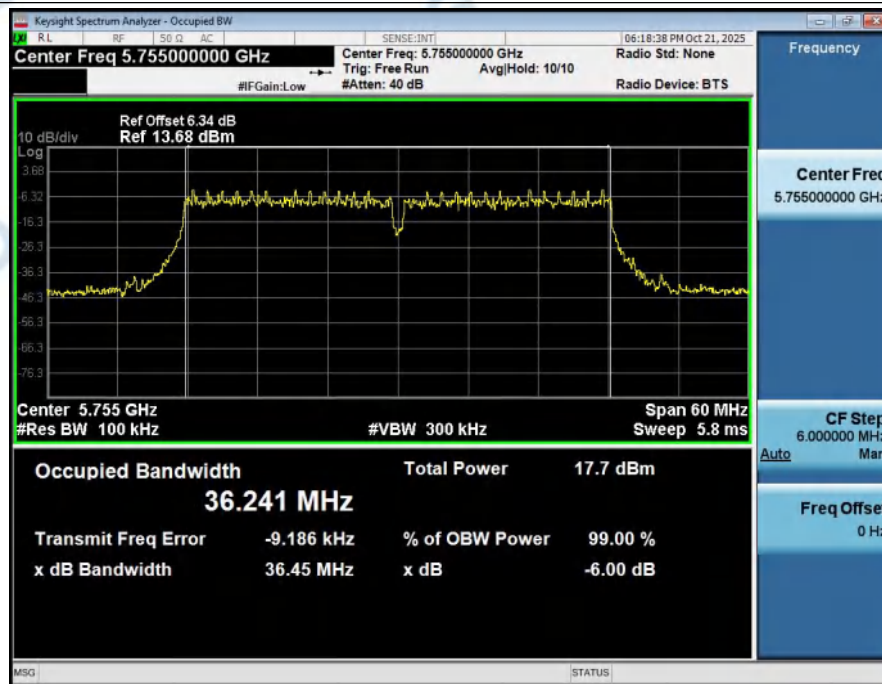
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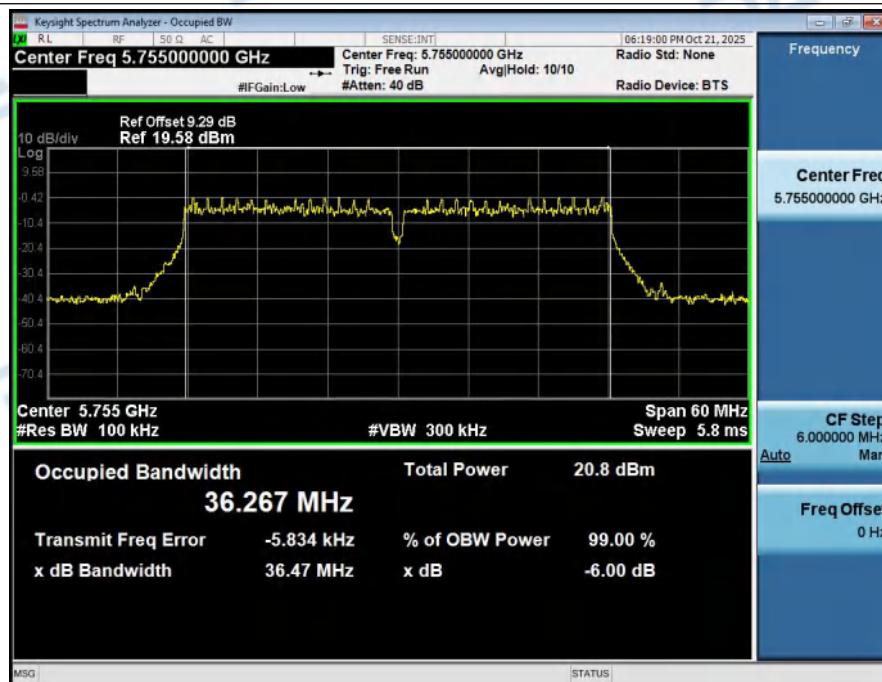
-6dB_Emission_Bandwidth_NVNT_ANT2_802_11n(HT40)_5795_40M



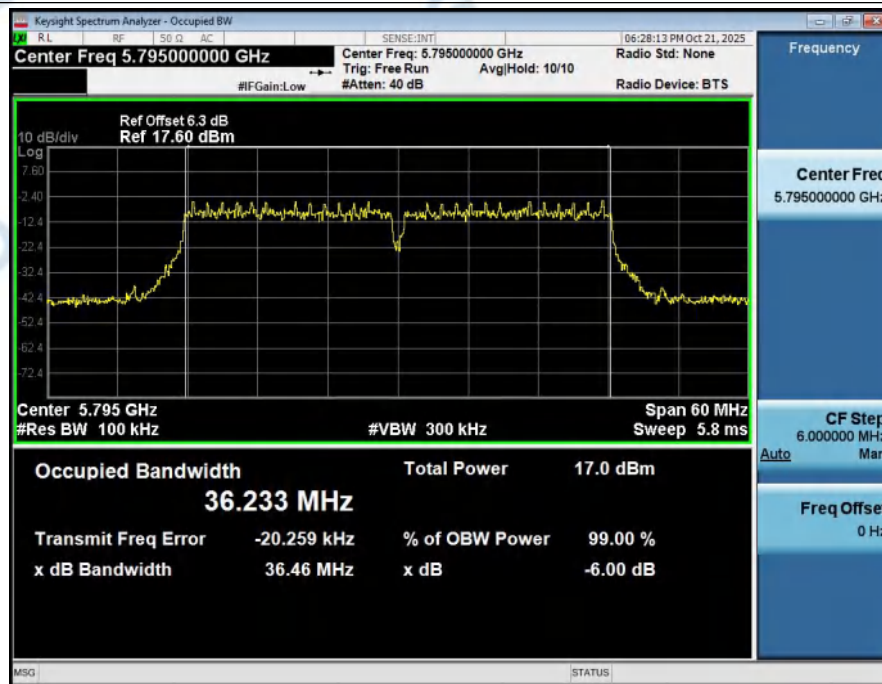
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



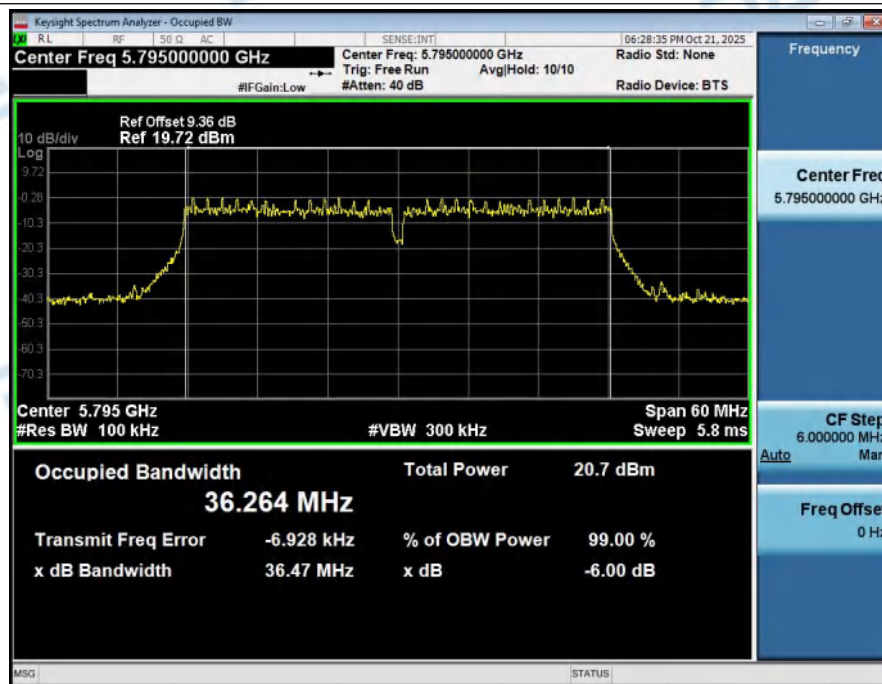
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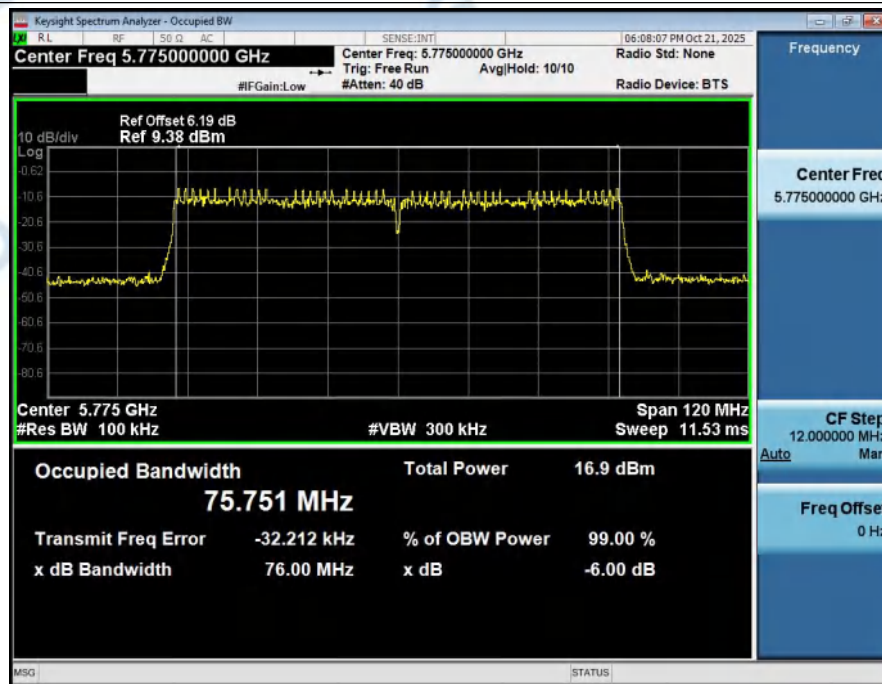
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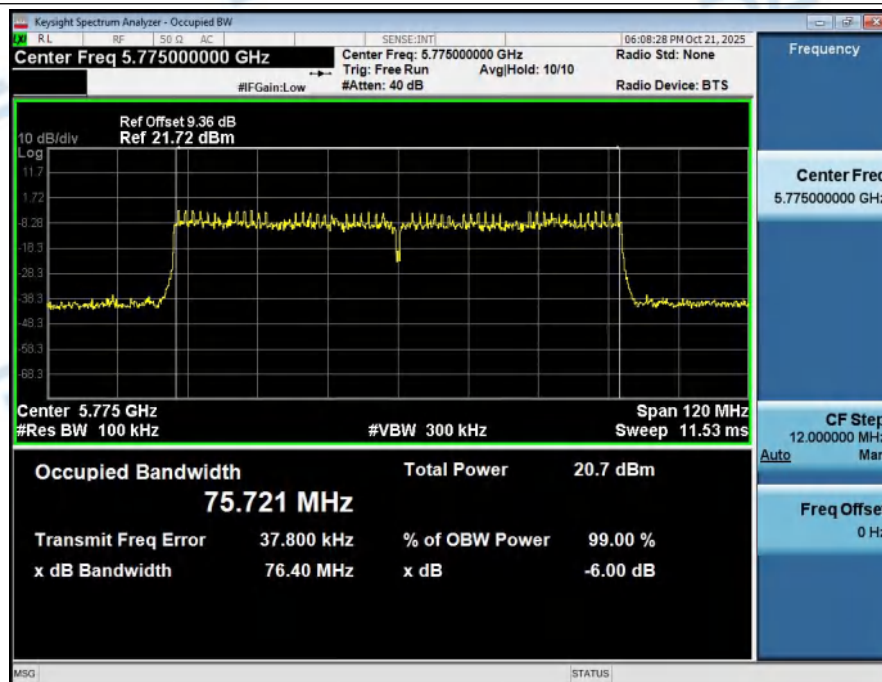
-6dB_Emission_Bandwidth_NVNT_ANT2_802_11ac(VHT40)_5795_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



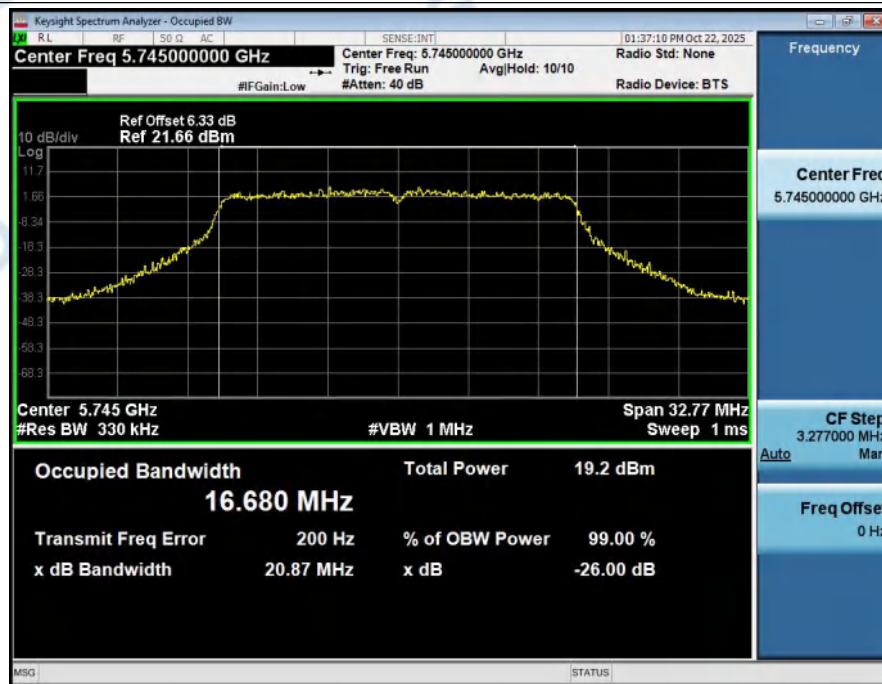
-6dB_Emission_Bandwidth_NVNT_ANT2_802_11ac(VHT80)_5775_80M



2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	19.81	16.68
NVNT	ANT2	802.11a	5745.00	19.59	16.65
NVNT	ANT1	802.11a	5785.00	20.07	16.66
NVNT	ANT2	802.11a	5785.00	19.98	16.70
NVNT	ANT1	802.11a	5825.00	19.93	16.71
NVNT	ANT2	802.11a	5825.00	19.98	16.67
NVNT	ANT1	802.11n(HT20)	5745.00	22.23	17.96
NVNT	ANT2	802.11n(HT20)	5745.00	22.75	18.00
NVNT	ANT1	802.11n(HT20)	5785.00	21.34	17.93
NVNT	ANT2	802.11n(HT20)	5785.00	21.13	17.91
NVNT	ANT1	802.11n(HT20)	5825.00	24.44	18.03
NVNT	ANT2	802.11n(HT20)	5825.00	24.14	17.95
NVNT	ANT1	802.11ac(VHT20)	5745.00	21.65	18.03
NVNT	ANT2	802.11ac(VHT20)	5745.00	21.92	18.10
NVNT	ANT1	802.11ac(VHT20)	5785.00	21.66	18.10
NVNT	ANT2	802.11ac(VHT20)	5785.00	21.40	18.12
NVNT	ANT1	802.11ac(VHT20)	5825.00	22.29	18.06
NVNT	ANT2	802.11ac(VHT20)	5825.00	21.87	18.08
NVNT	ANT1	802.11n(HT40)	5755.00	49.62	36.46
NVNT	ANT2	802.11n(HT40)	5755.00	52.71	36.57
NVNT	ANT1	802.11n(HT40)	5795.00	40.54	36.30
NVNT	ANT2	802.11n(HT40)	5795.00	40.31	36.20
NVNT	ANT1	802.11ac(VHT40)	5755.00	40.28	36.65
NVNT	ANT2	802.11ac(VHT40)	5755.00	41.06	36.87
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.55	36.69
NVNT	ANT2	802.11ac(VHT40)	5795.00	41.15	36.87
NVNT	ANT1	802.11ac(VHT80)	5775.00	80.36	76.37
NVNT	ANT2	802.11ac(VHT80)	5775.00	79.64	76.19

99%_OCB_NVNT_ANT1_802_11a_5745



-26BW_NVNT_ANT1_802_11a_5745



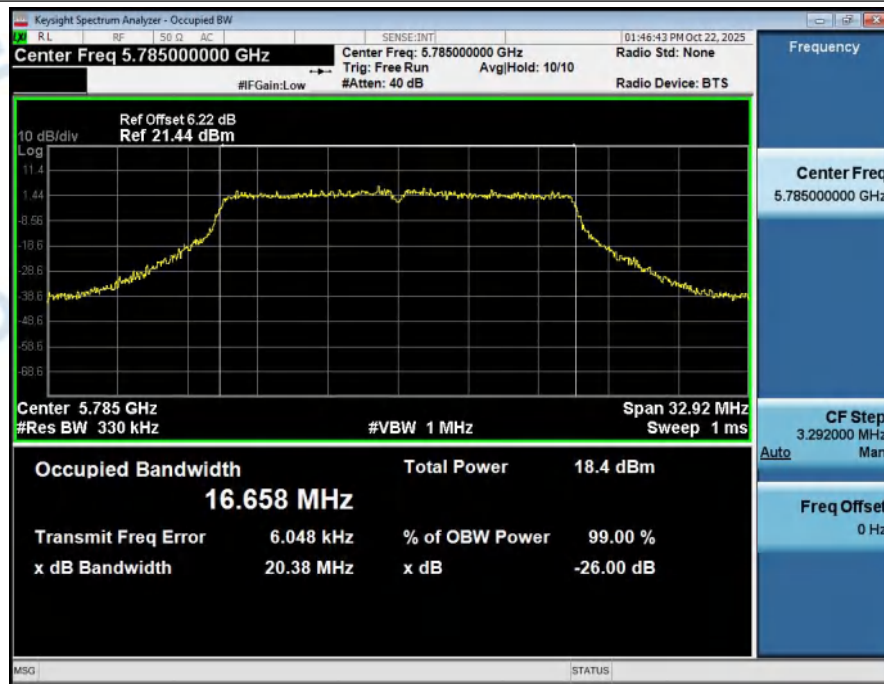
99%_OCB_NVNT_ANT2_802_11a_5745



-26BW_NVNT_ANT2_802_11a_5745



99%_OCB_NVNT_ANT1_802_11a_5785



-26BW_NVNT_ANT1_802_11a_5785



99%_OCB_NVNT_ANT2_802_11a_5785



-26BW_NVNT_ANT2_802_11a_5785



99%_OCB_NVNT_ANT1_802_11a_5825



-26BW_NVNT_ANT1_802_11a_5825



99%_OCB_NVNT_ANT2_802_11a_5825



-26BW_NVNT_ANT2_802_11a_5825



99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



-26BW_NVNT_ANT1_802_11n(HT20)_5745



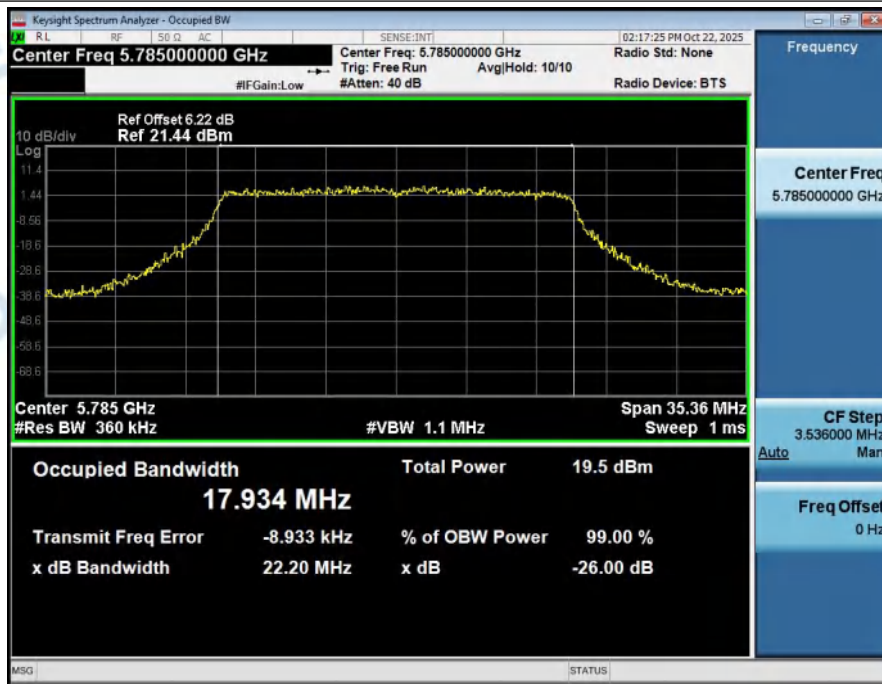
99%_OCB_NVNT_ANT2_802_11n(HT20)_5745



-26BW_NVNT_ANT2_802_11n(HT20)_5745



99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



-26BW_NVNT_ANT1_802_11n(HT20)_5785



99%_OCB_NVNT_ANT2_802_11n(HT20)_5785



-26BW_NVNT_ANT2_802_11n(HT20)_5785



99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



-26BW_NVNT_ANT1_802_11n(HT20)_5825



99%_OCB_NVNT_ANT2_802_11n(HT20)_5825



-26BW_NVNT_ANT2_802_11n(HT20)_5825



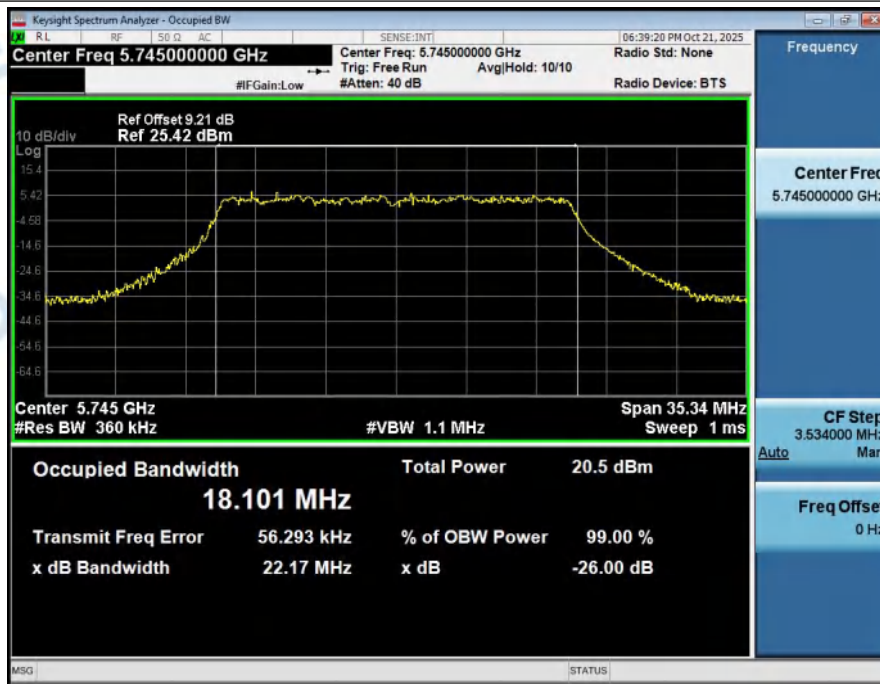
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



99%_OCB_NVNT_ANT2_802_11ac(VHT20)_5745



-26BW_NVNT_ANT2_802_11ac(VHT20)_5745



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



99%_OCB_NVNT_ANT2_802_11ac(VHT20)_5785



-26BW_NVNT_ANT2_802_11ac(VHT20)_5785



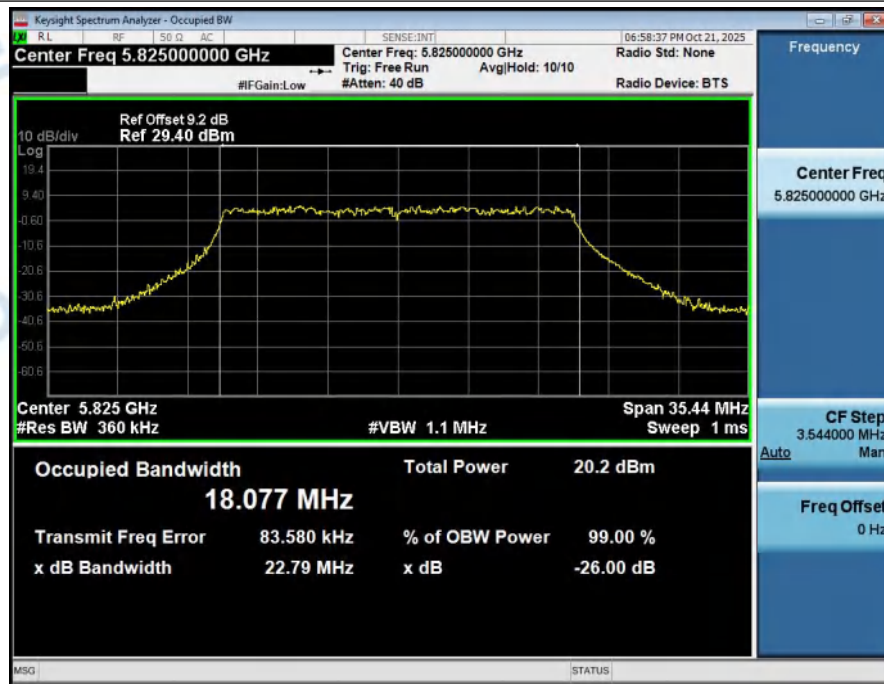
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825



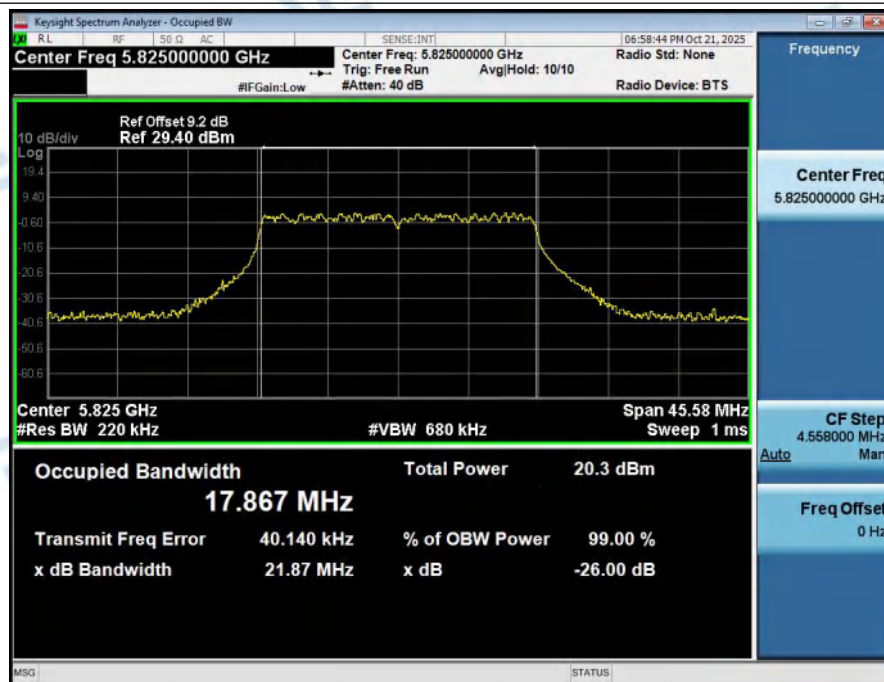
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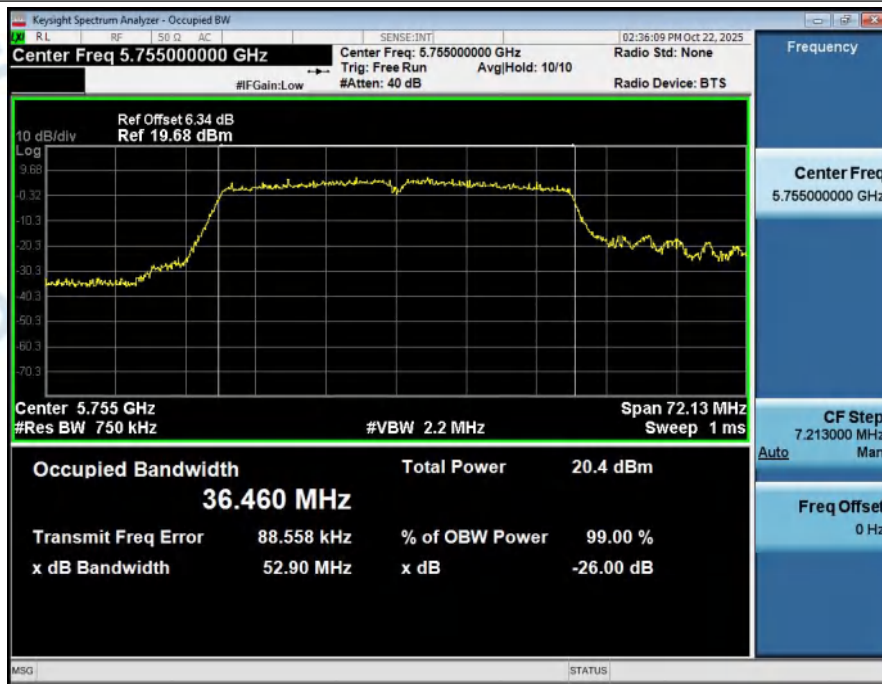
99%_OCB_NVNT_ANT2_802_11ac(VHT20)_5825



-26BW_NVNT_ANT2_802_11ac(VHT20)_5825



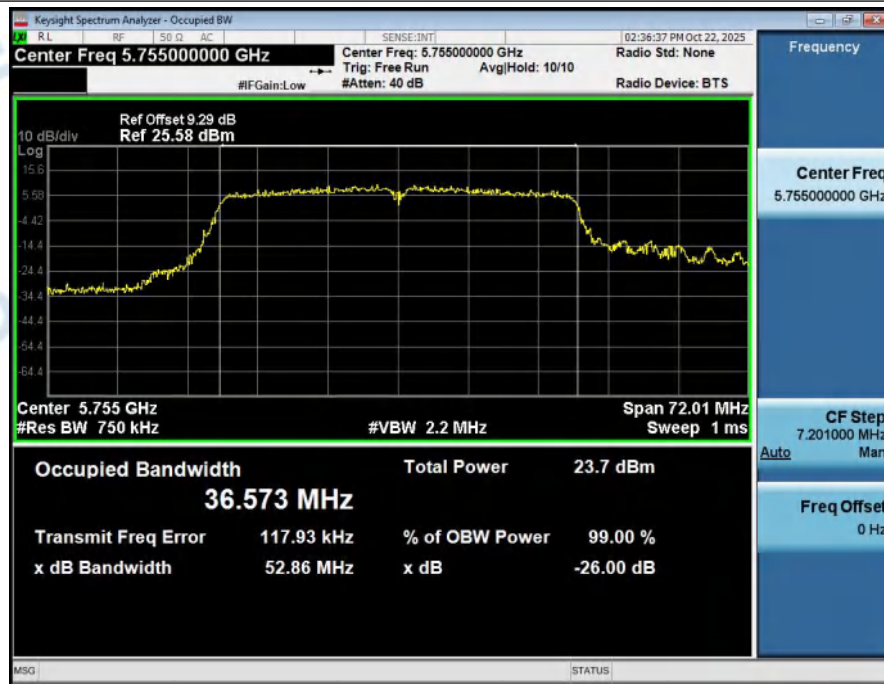
99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



-26BW_NVNT_ANT1_802_11n(HT40)_5755



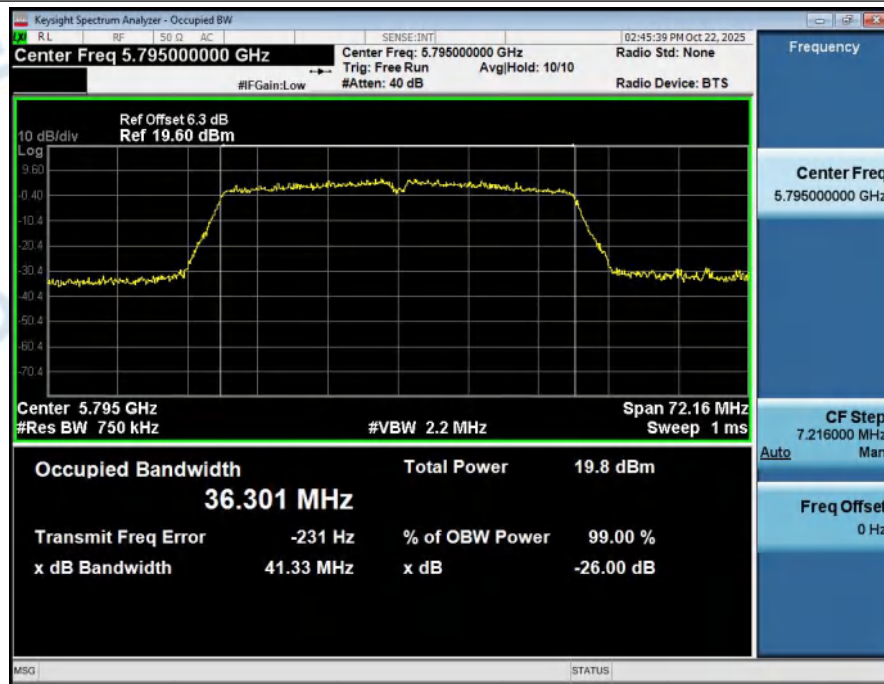
99%_OCB_NVNT_ANT2_802_11n(HT40)_5755



-26BW_NVNT_ANT2_802_11n(HT40)_5755



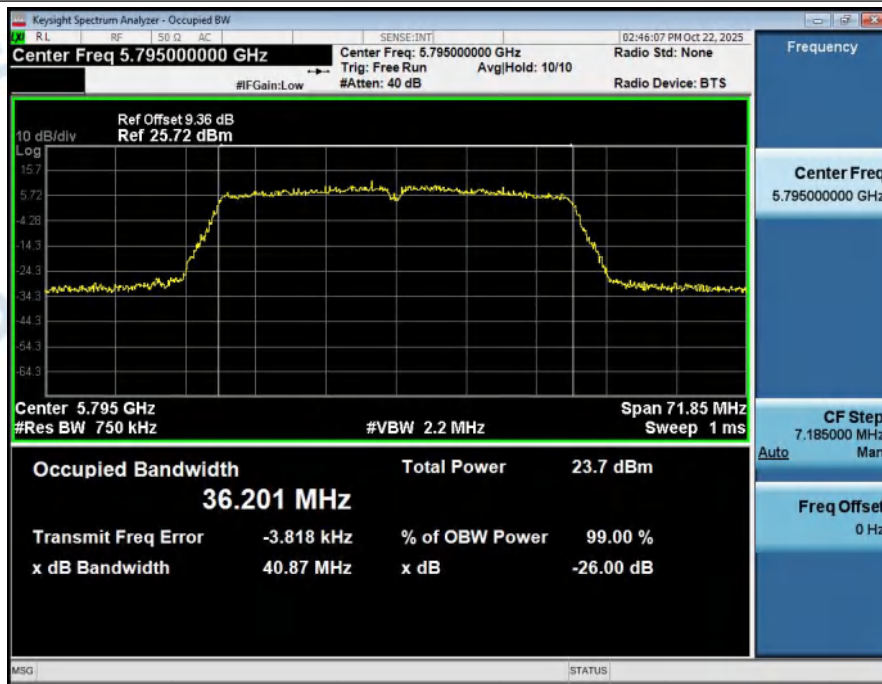
99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



-26BW_NVNT_ANT1_802_11n(HT40)_5795



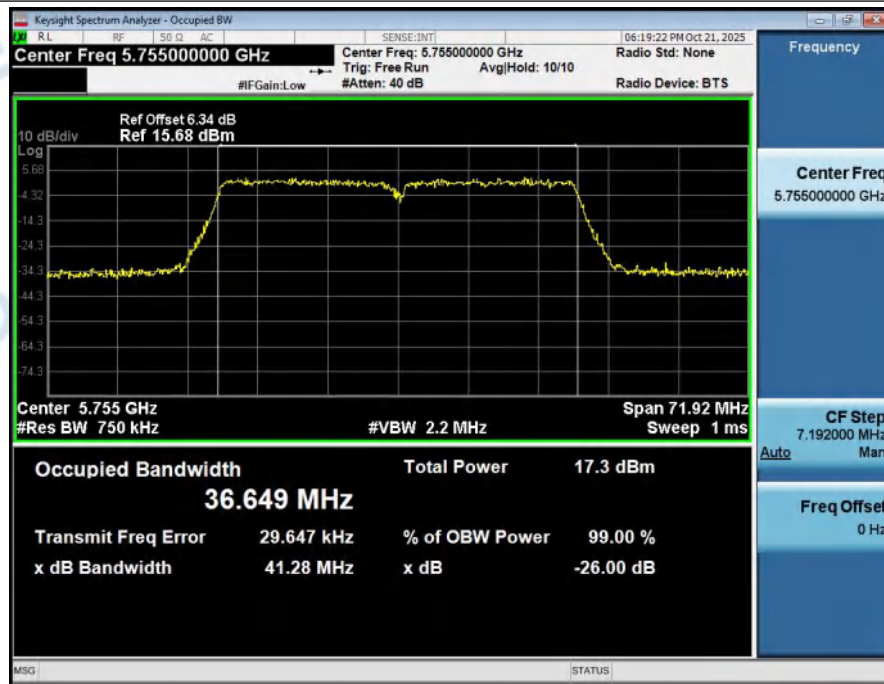
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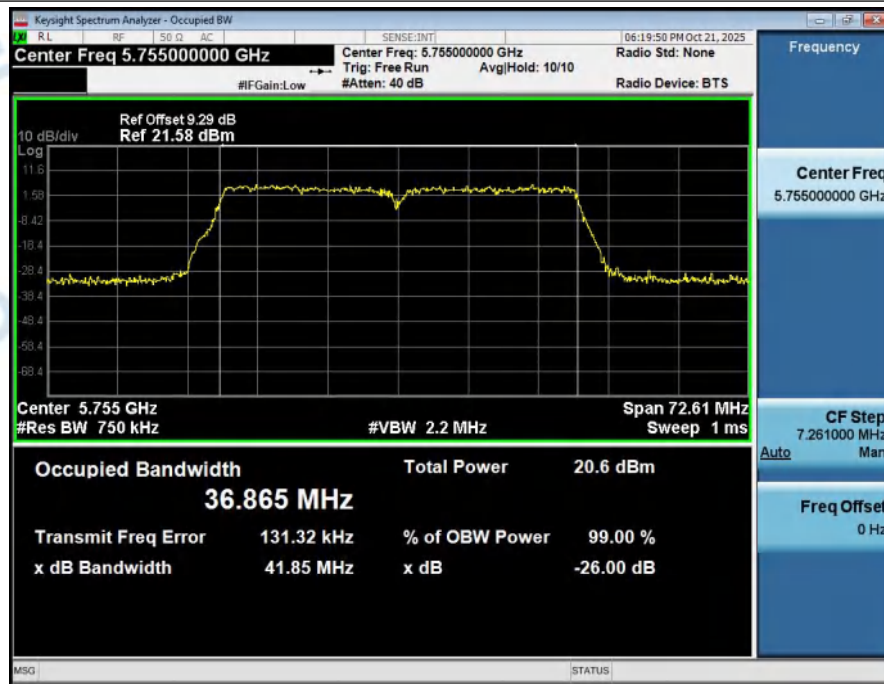
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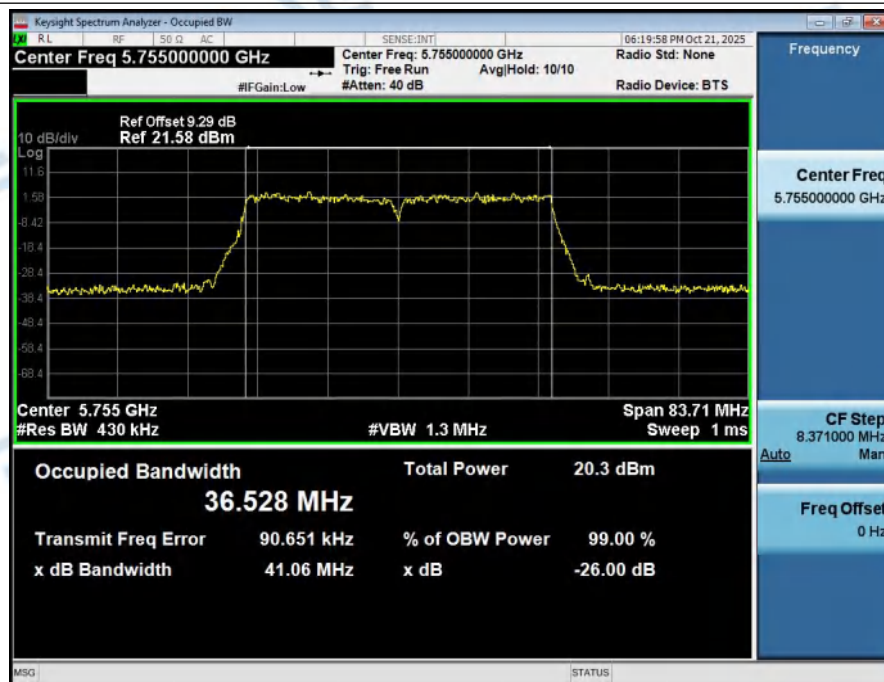
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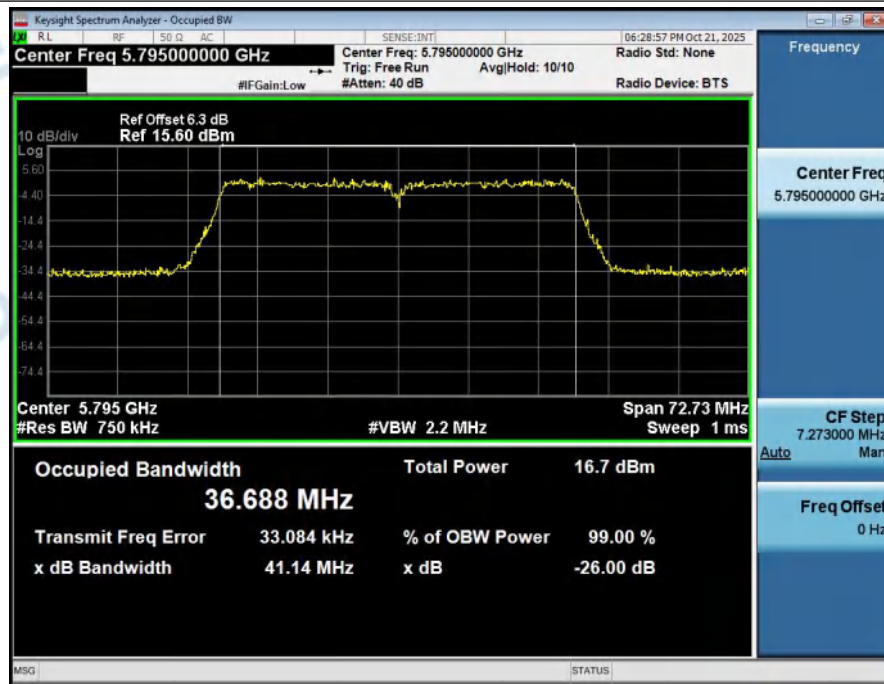
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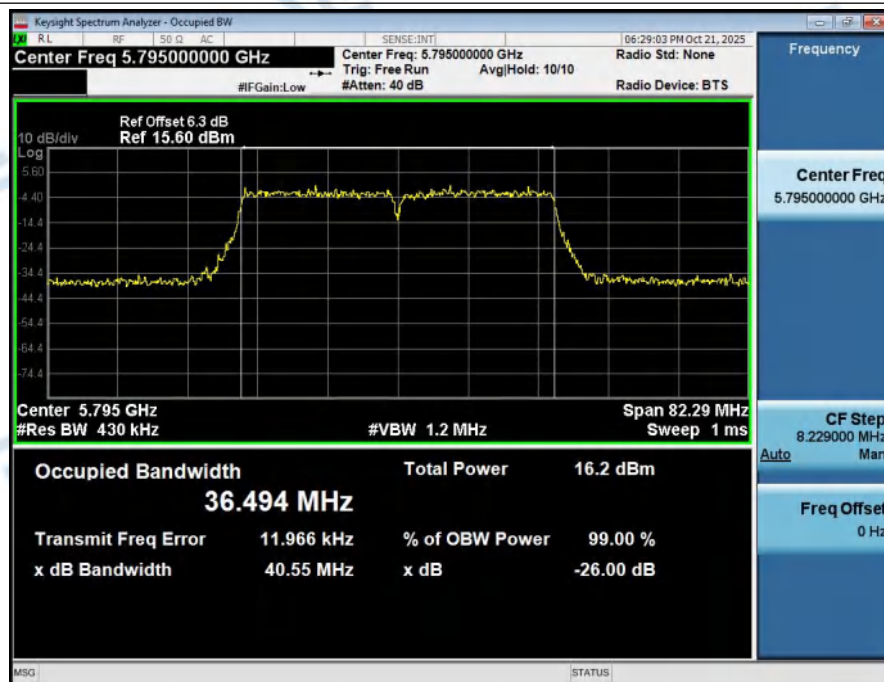
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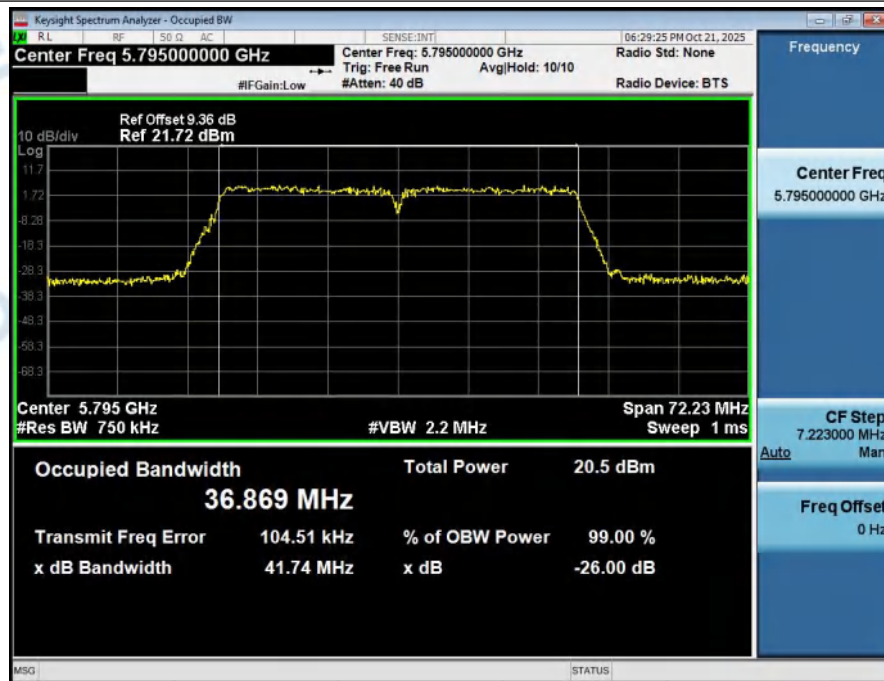
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



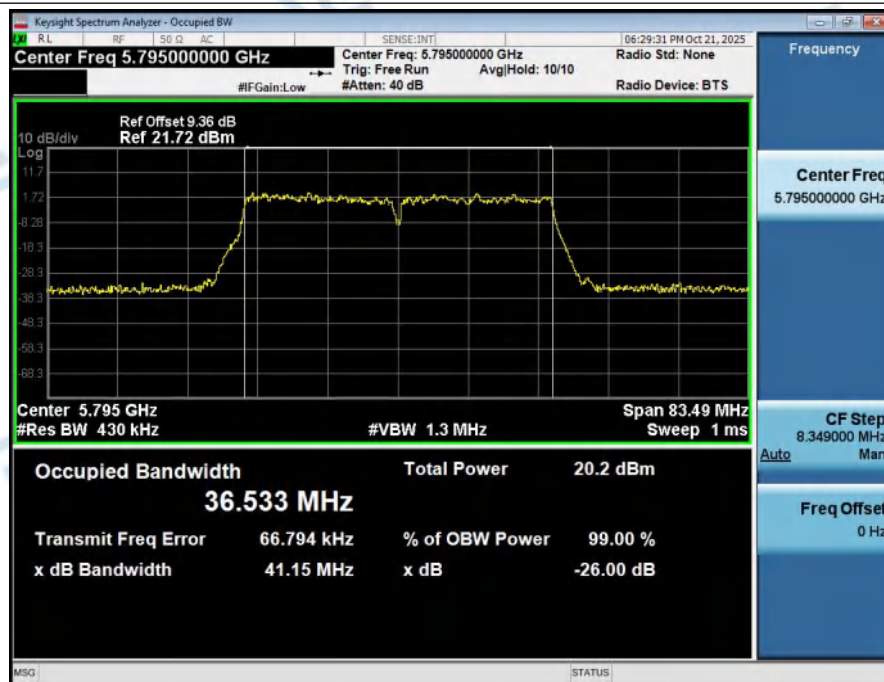
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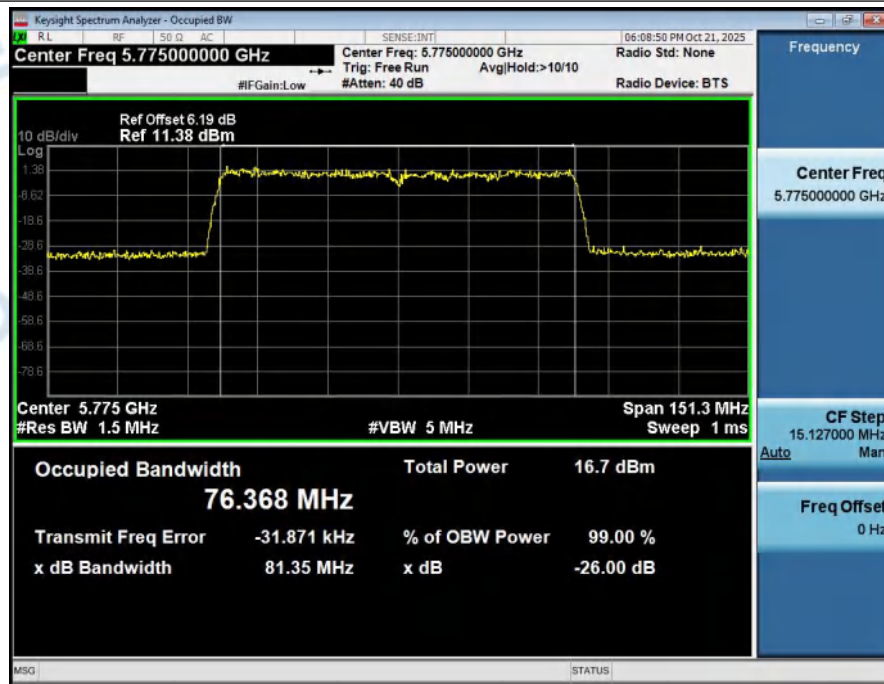
99%_OCB_NVNT_ANT2_802_11ac(VHT40)_5795



-26BW_NVNT_ANT2_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



-26BW_NVNT_ANT1_802_11ac(VHT80)_5775



99%_OCB_NVNT_ANT2_802_11ac(VHT80)_5775