

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5500



Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5500



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5600



Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5700



Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5700



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5510



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5510



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5590



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5590



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5670



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5670



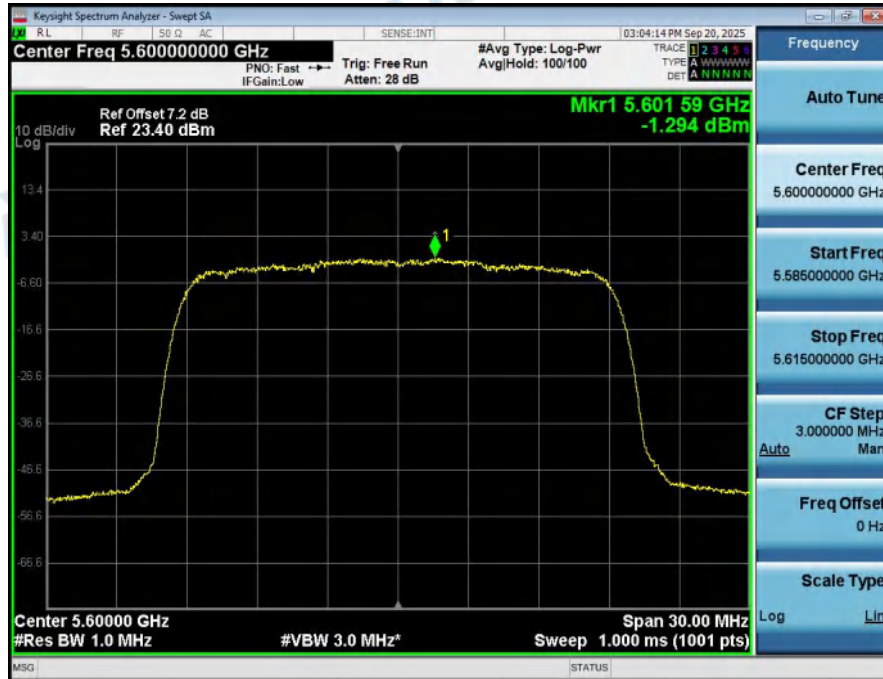
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5500



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5500



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5600



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5700



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5700



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5510



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5510



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5590



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5590



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5670



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5670



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5530



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5530



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5610

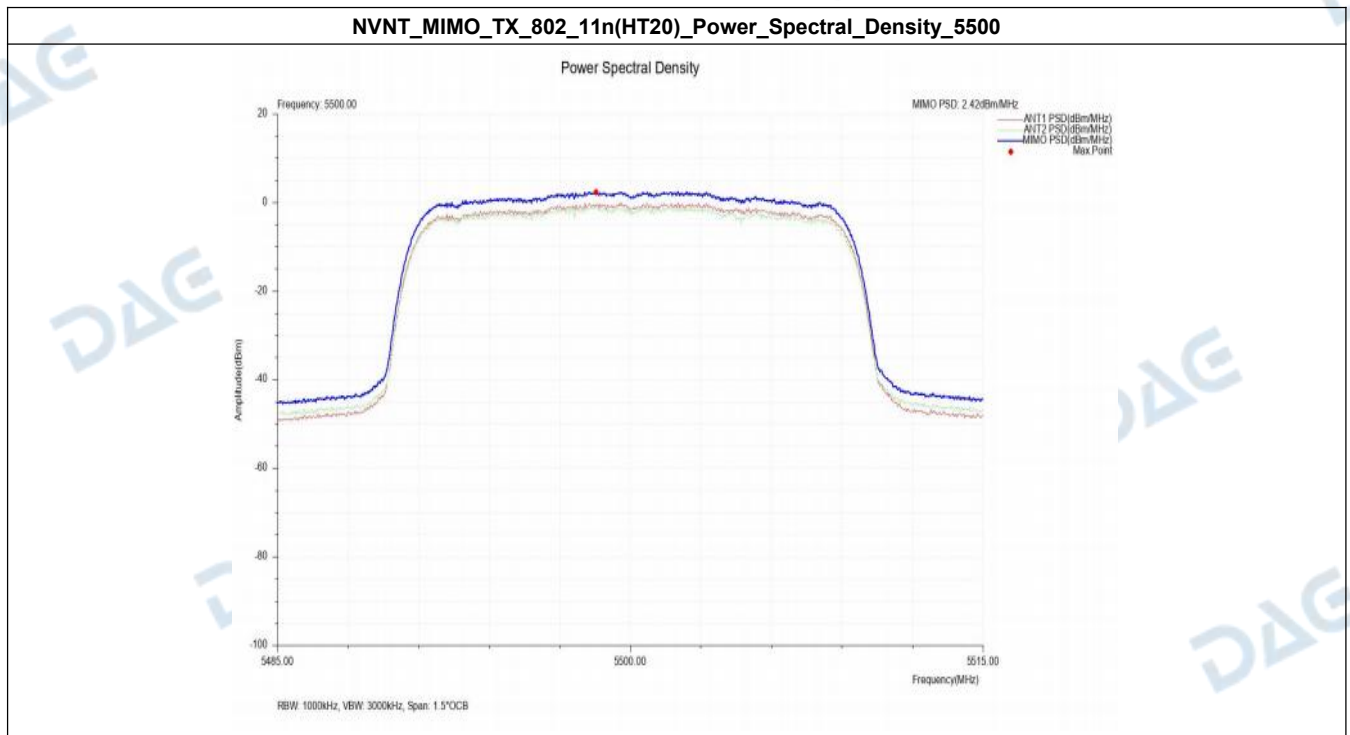


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5610

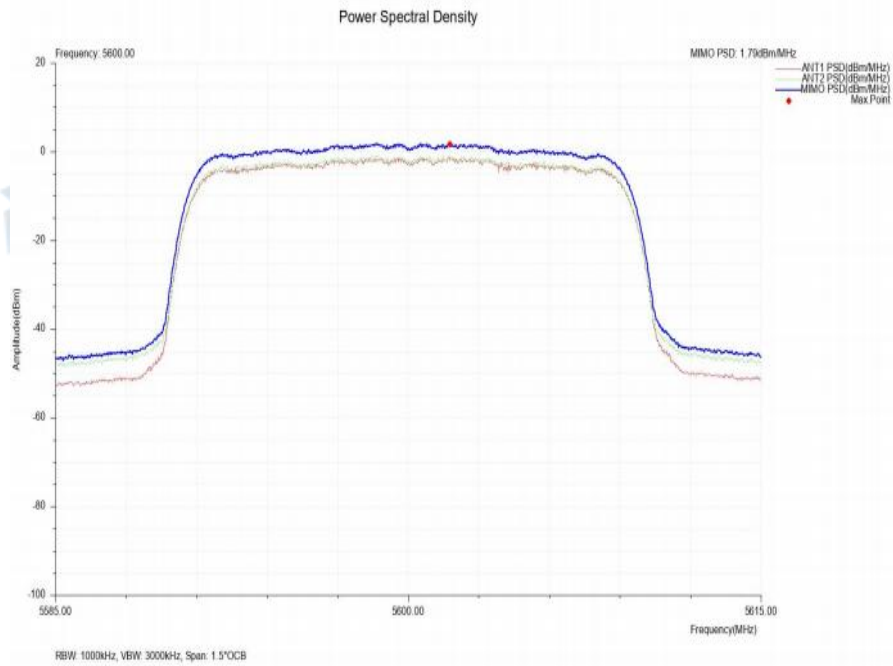


Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5500.00	2.42	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5600.00	1.79	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5700.00	1.47	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5510.00	-0.51	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5590.00	-0.91	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5670.00	-1.54	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5500.00	2.32	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5600.00	1.94	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5700.00	1.43	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5510.00	-0.39	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5590.00	-0.80	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5670.00	-1.61	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5530.00	-4.52	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5610.00	-4.72	11	Pass

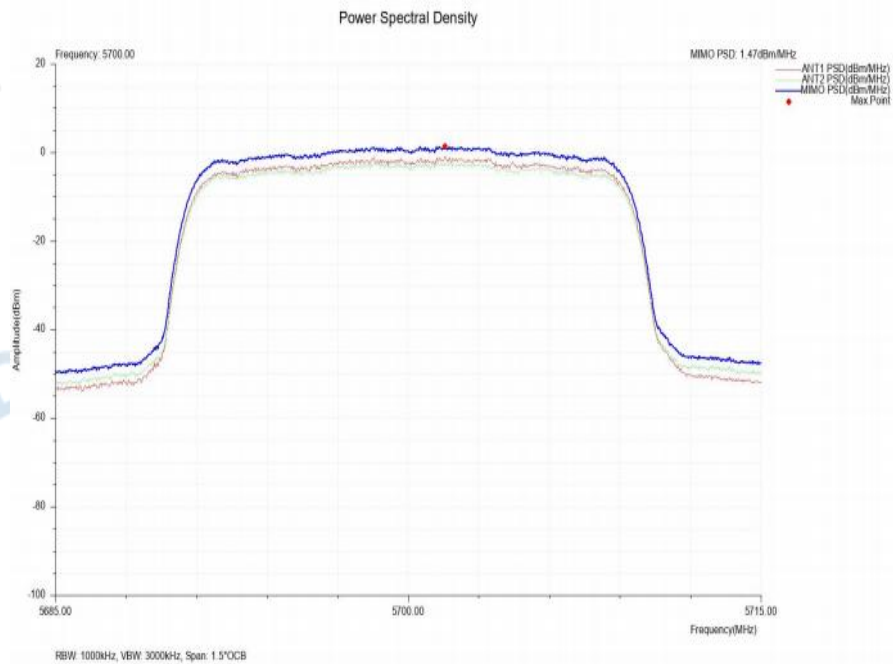
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5500



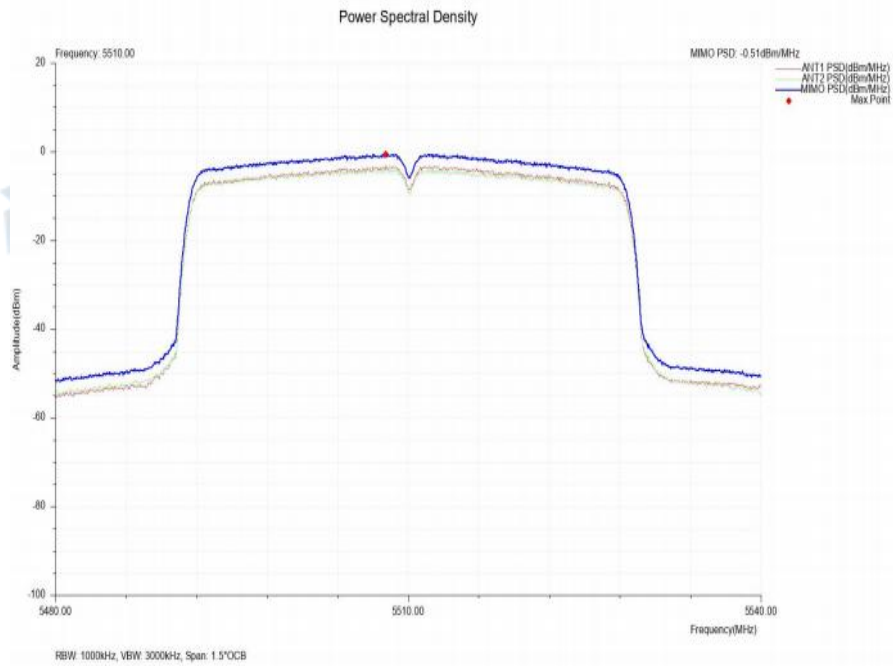
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5600



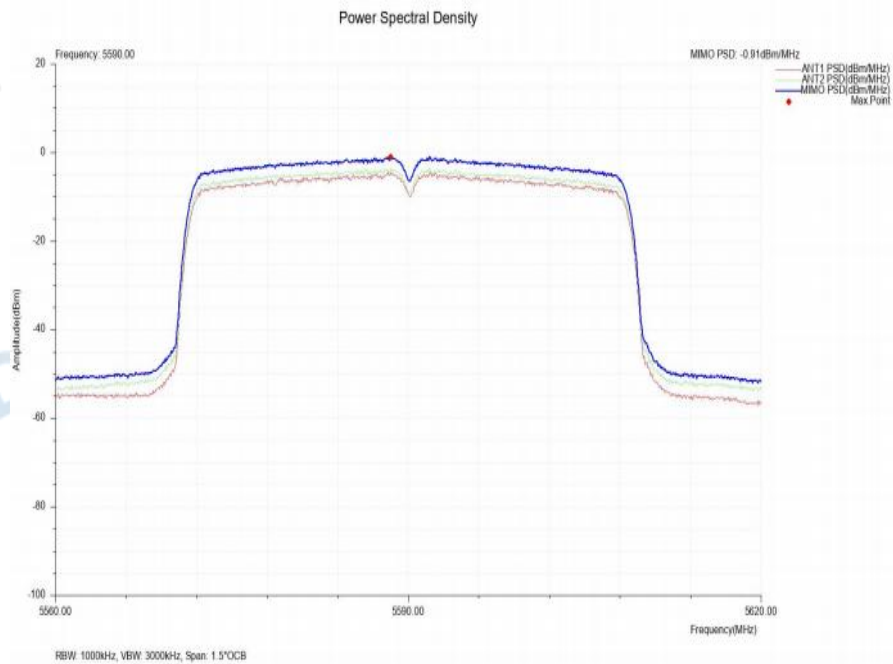
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5700



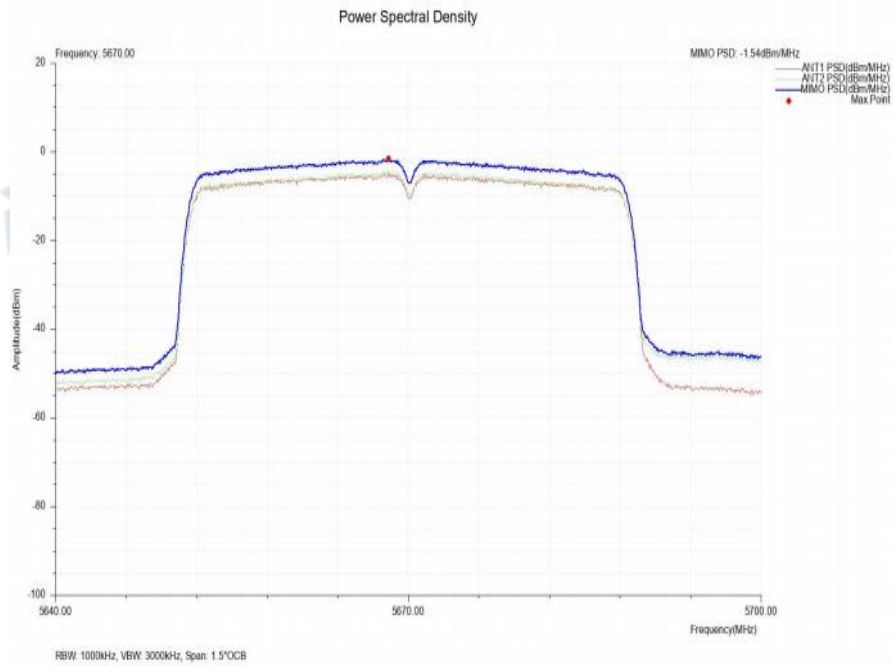
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5510



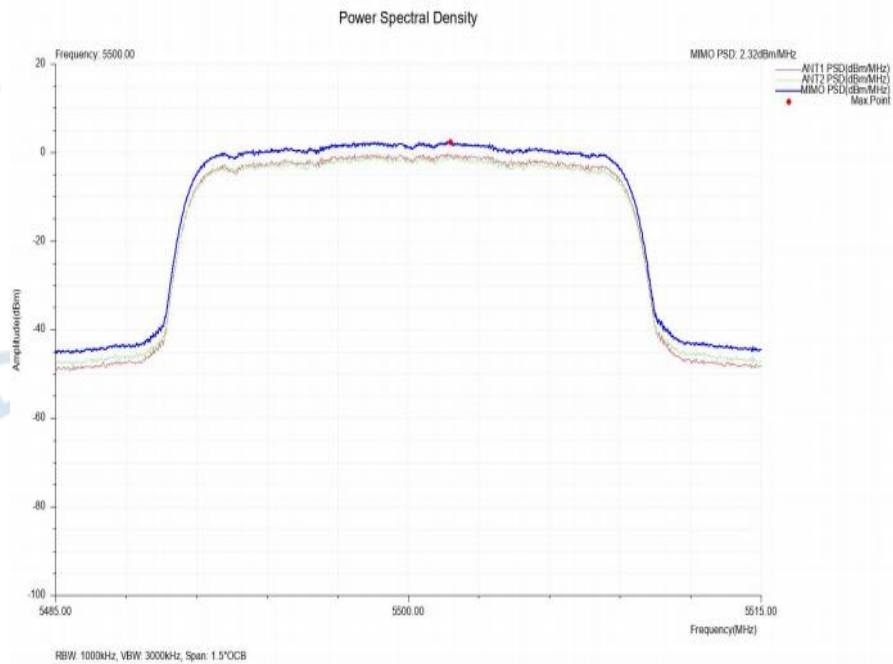
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5590



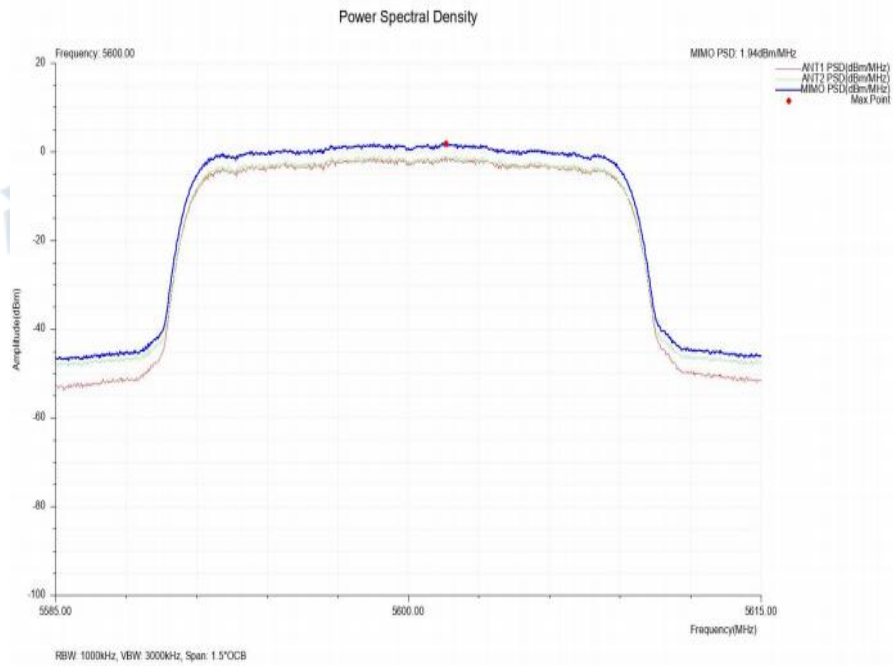
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5670



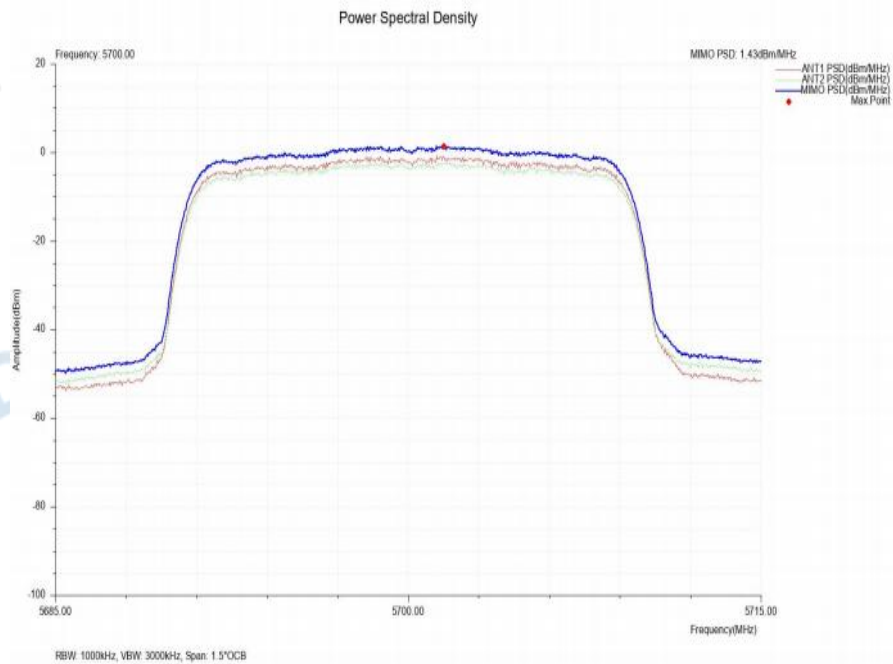
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5500



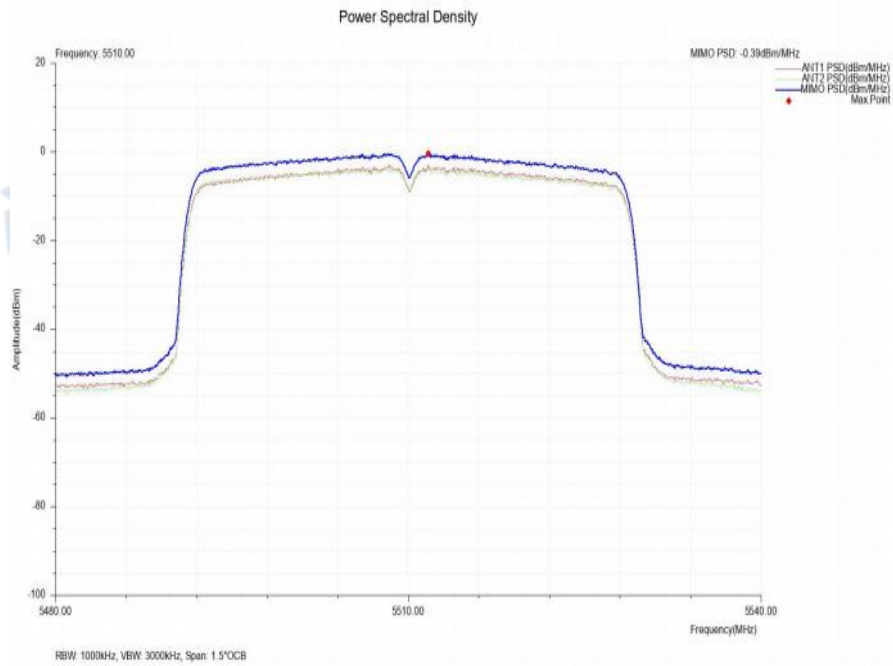
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5600



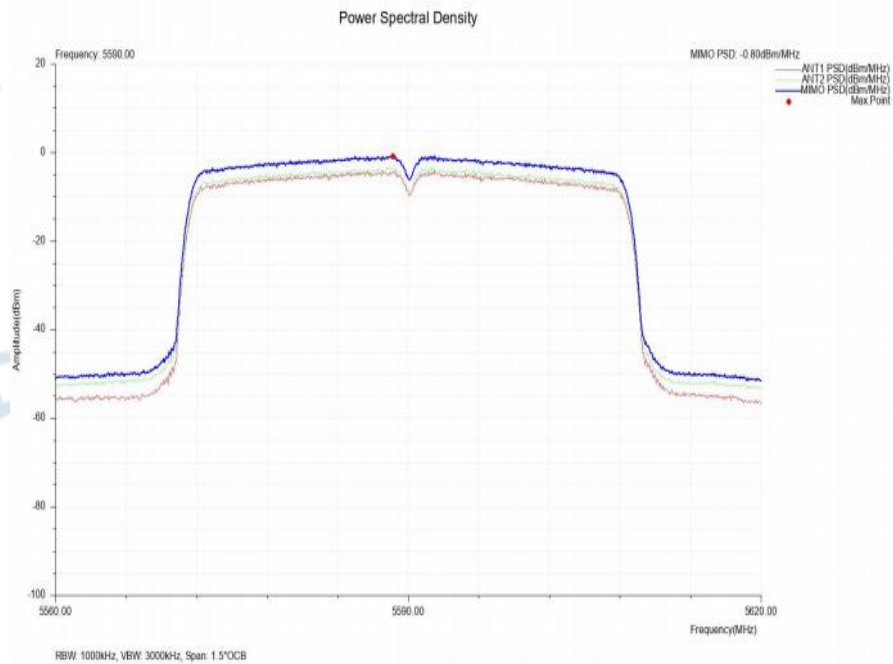
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5700



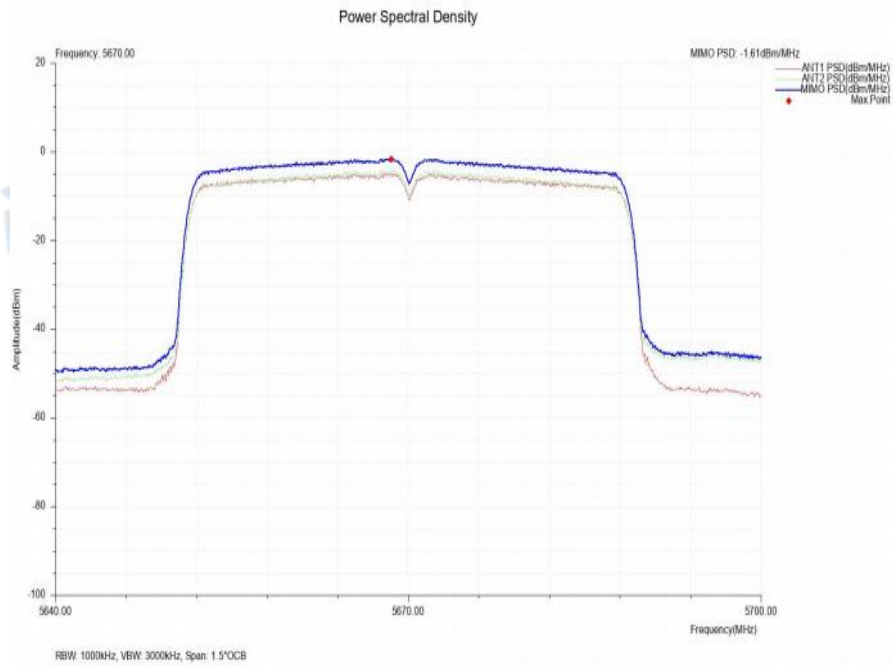
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5510



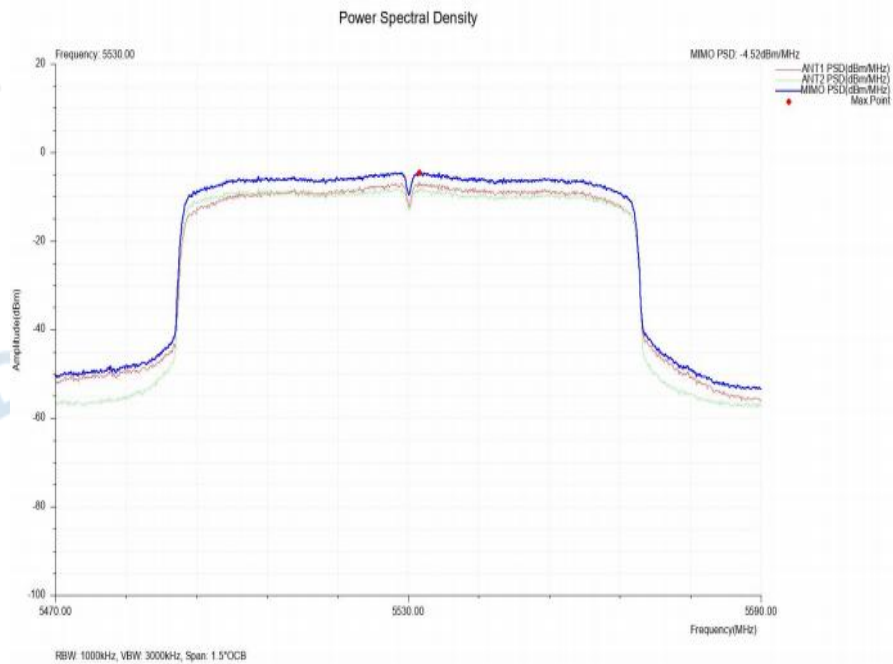
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5590



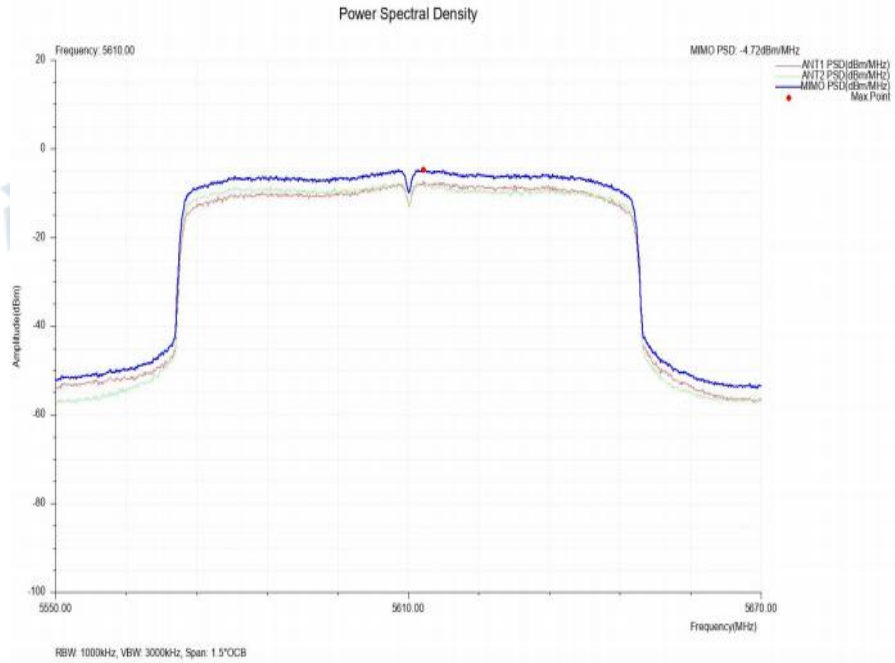
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5670



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5530



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5610

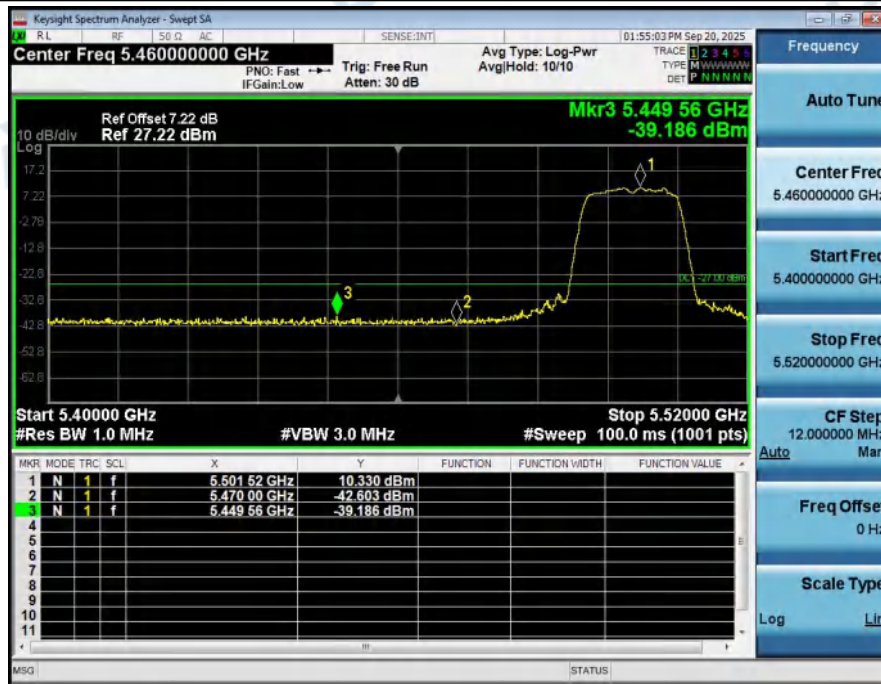


5. Bandedge

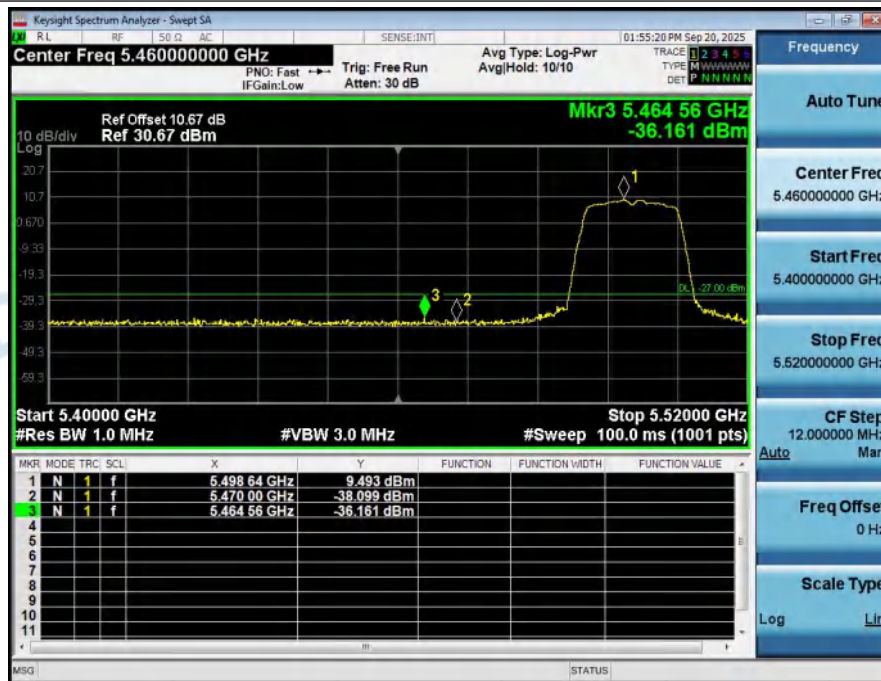
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5500.00	5449.56	-39.19	-27	Pass
NVNT	ANT2	802.11a	5500.00	5464.56	-36.16	-27	Pass
NVNT	ANT1	802.11a	5700.00	5734.56	-38.51	-27	Pass
NVNT	ANT2	802.11a	5700.00	5868.54	-36.09	-27	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	5423.04	-39.70	-27	Pass
NVNT	ANT2	802.11n(HT20)	5500.00	5404.68	-36.07	-27	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	5789.34	-38.88	-27	Pass
NVNT	ANT2	802.11n(HT20)	5700.00	5772.18	-36.21	-27	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	5446.50	-39.80	-27	Pass
NVNT	ANT2	802.11n(HT40)	5510.00	5429.10	-36.41	-27	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	5832.23	-38.15	-27	Pass
NVNT	ANT2	802.11n(HT40)	5670.00	5809.01	-34.41	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	5425.92	-39.62	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5500.00	5431.56	-36.52	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	5735.88	-38.56	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5700.00	5725.32	-35.75	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	5443.80	-39.70	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5510.00	5464.05	-36.30	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	5828.45	-38.50	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5670.00	5835.47	-35.64	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	5469.09	-36.74	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5530.00	5452.08	-35.73	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5610.00	5732.50	-38.53	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5610.00	5815.75	-35.61	-27	Pass

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11n(HT20)	5500.00	5449.44	-40.77	-27	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	5830.70	-39.48	-27	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	5469.90	-36.78	-27	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	5839.52	-39.26	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	5400.60	-40.50	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	5853.58	-39.48	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	5468.25	-38.67	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	5813.33	-39.53	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	5469.09	-32.52	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5610.00	5861.50	-39.81	-27	Pass

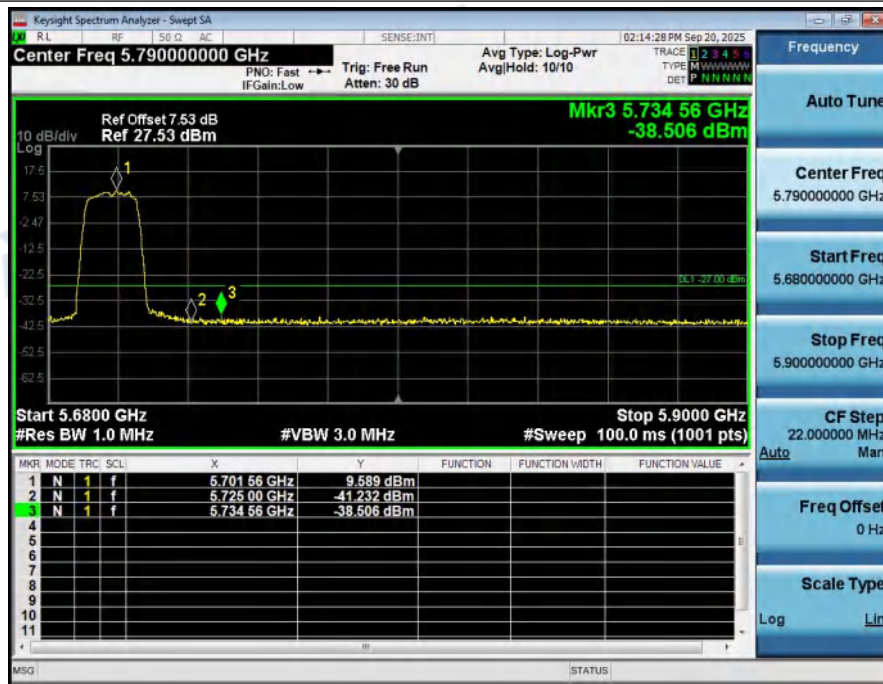
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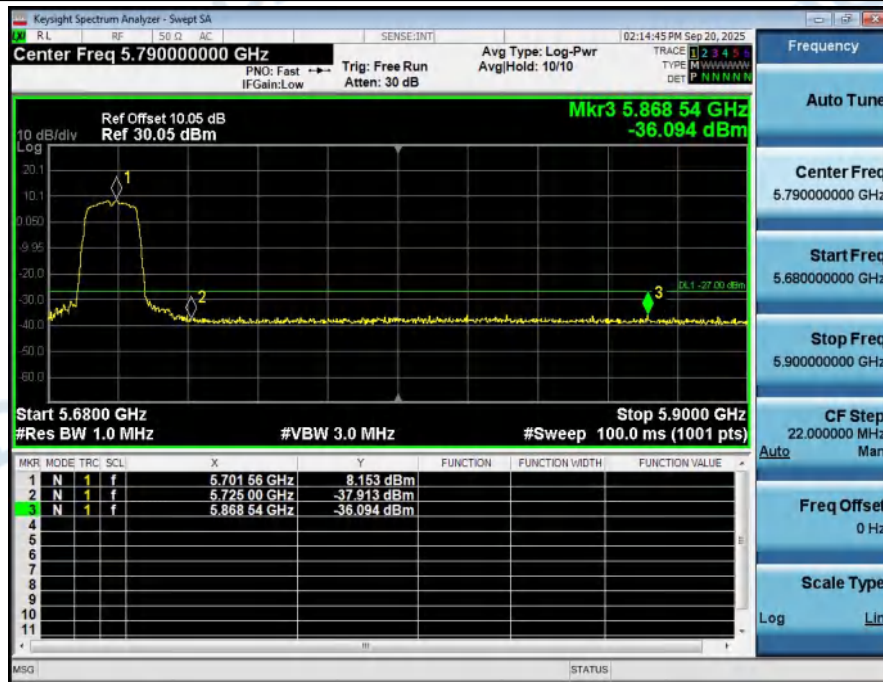
Bandedge_NVNT_ANT2_802_11a_5500



Bandedge_NVNT_ANT1_802_11a_5700



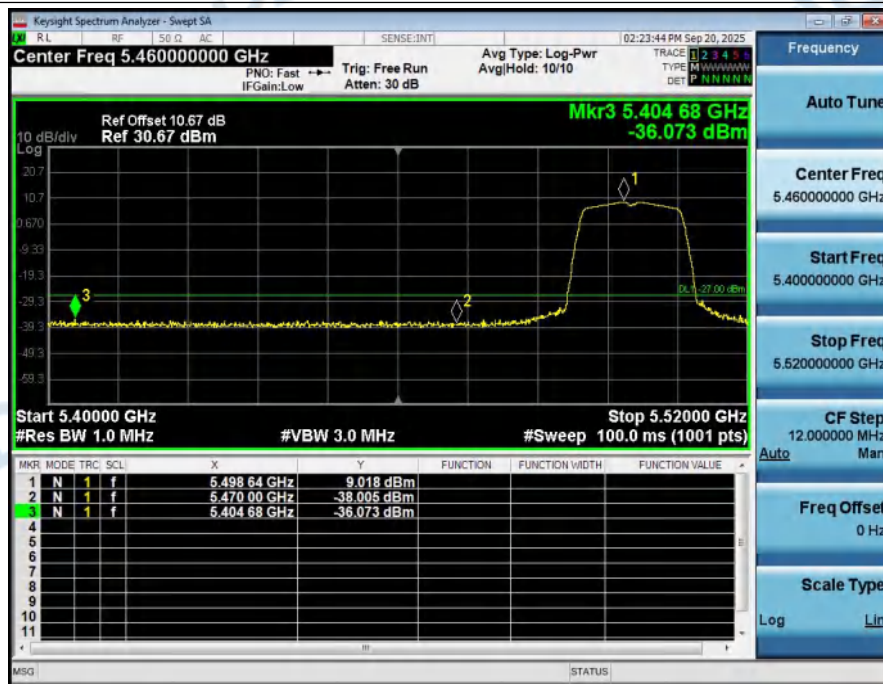
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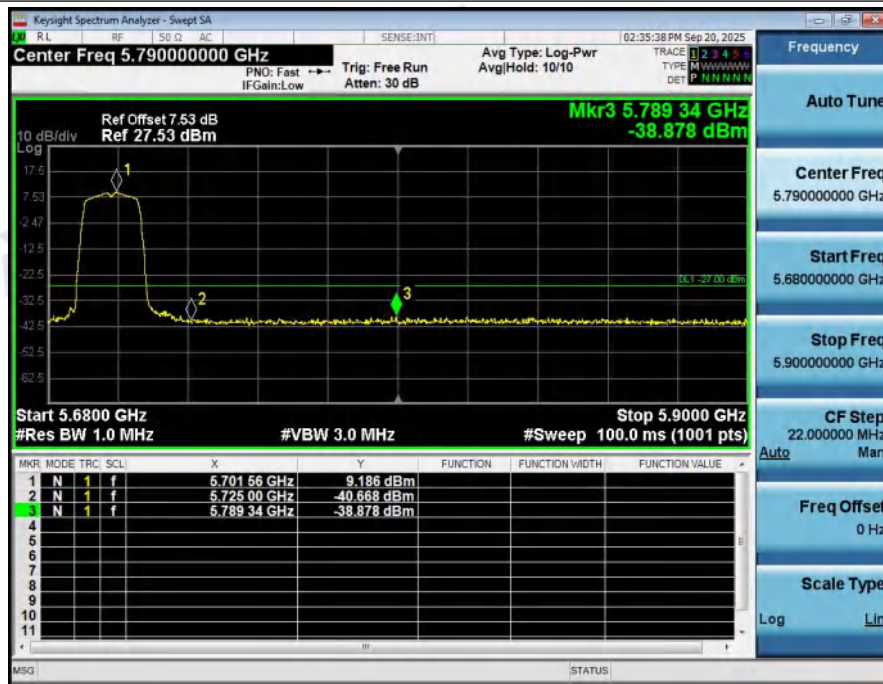
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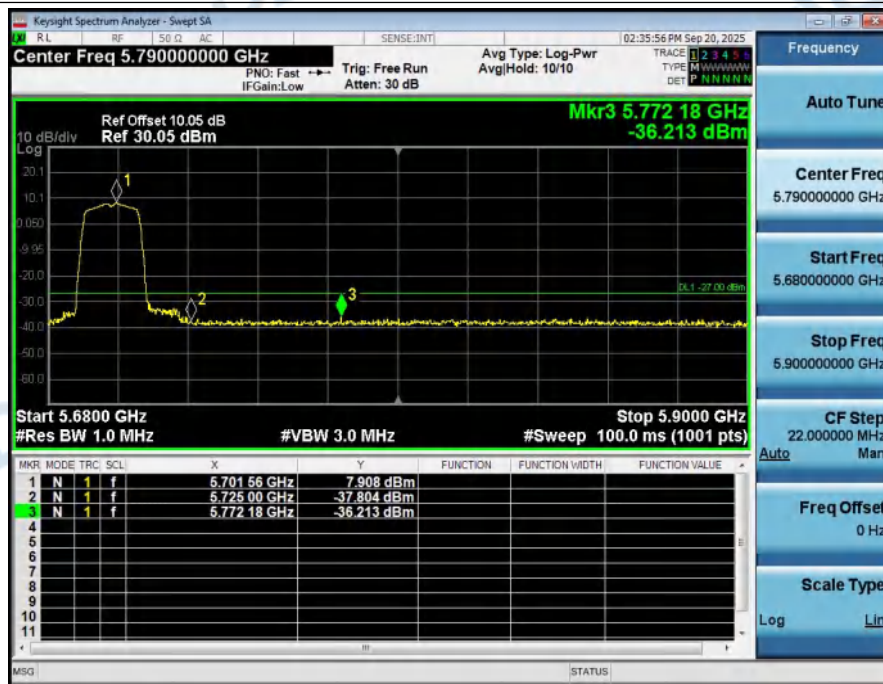
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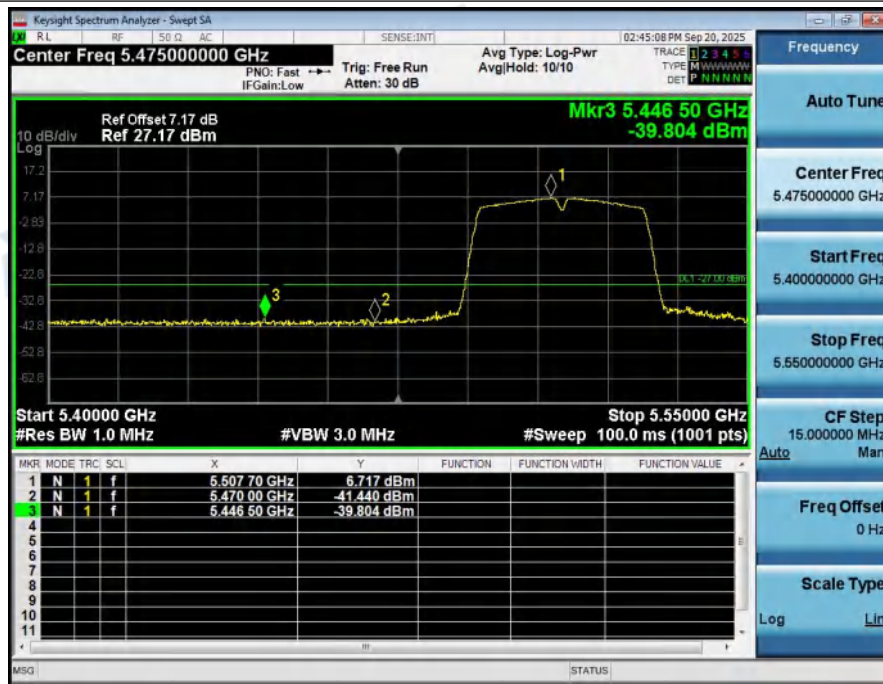
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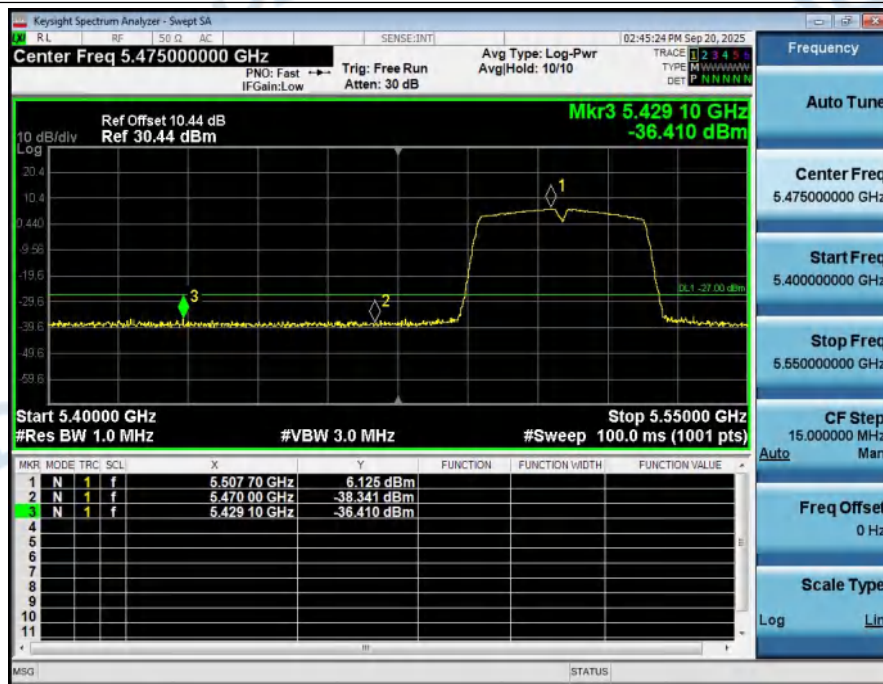
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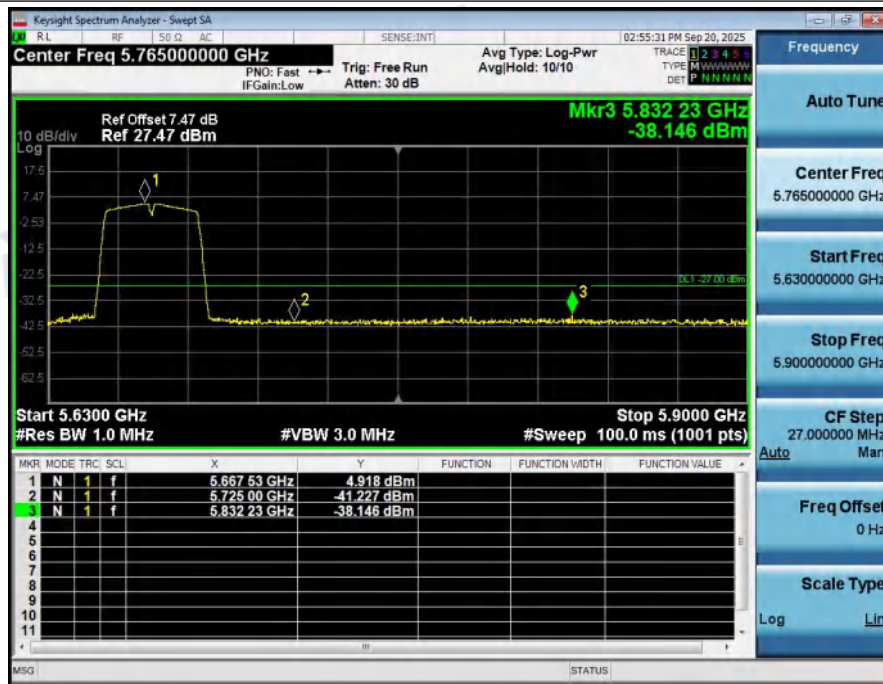
Bandedge_NVNT_ANT1_802_11n(HT40)_5510



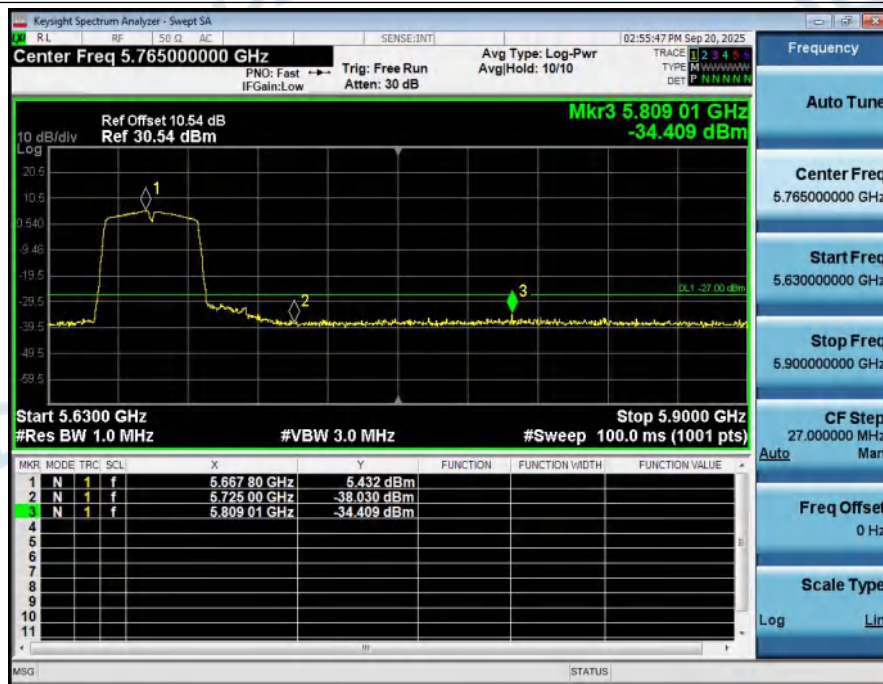
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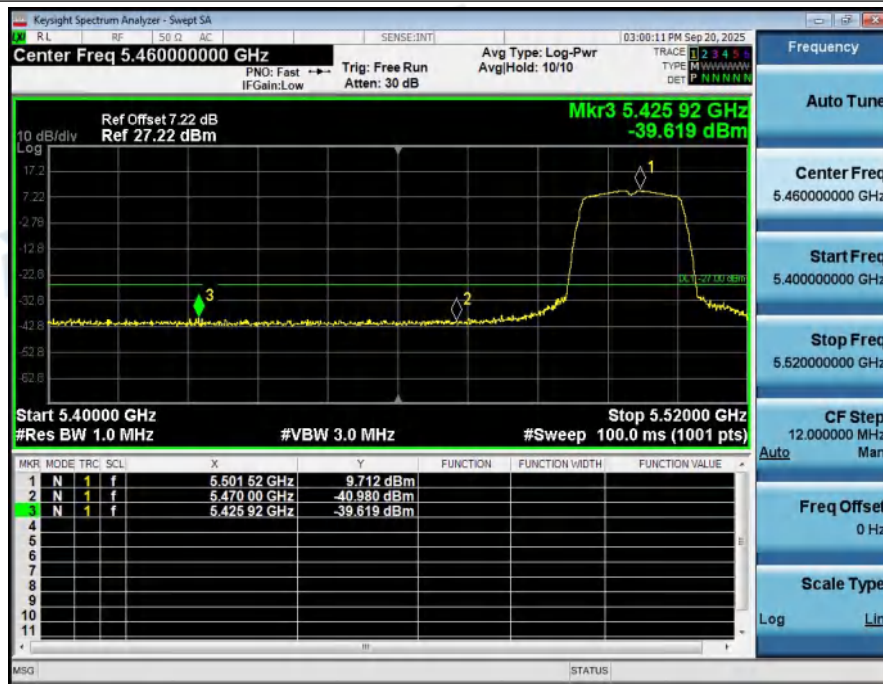
Bandedge_NVNT_ANT1_802_11n(HT40)_5670



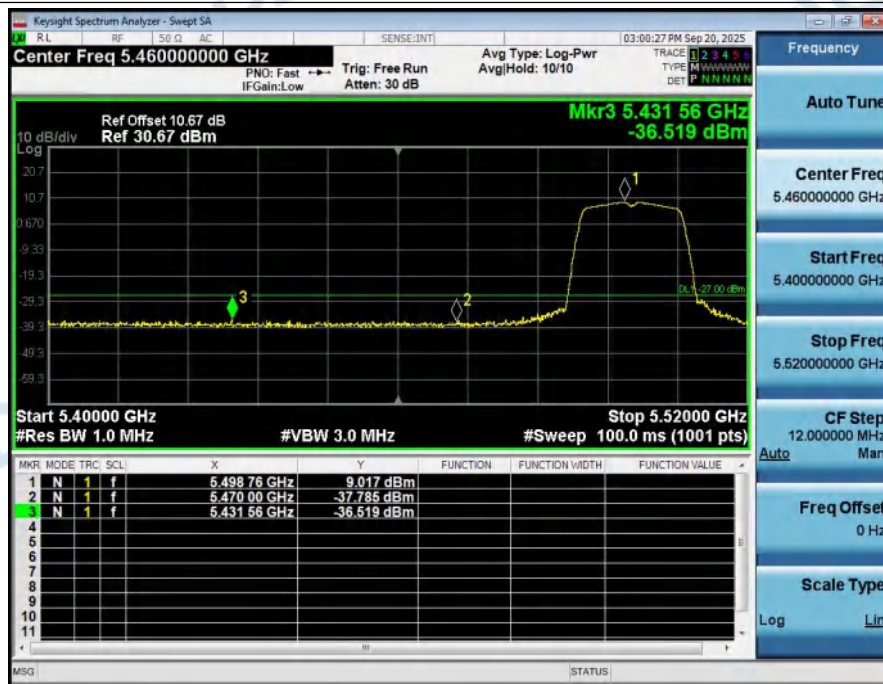
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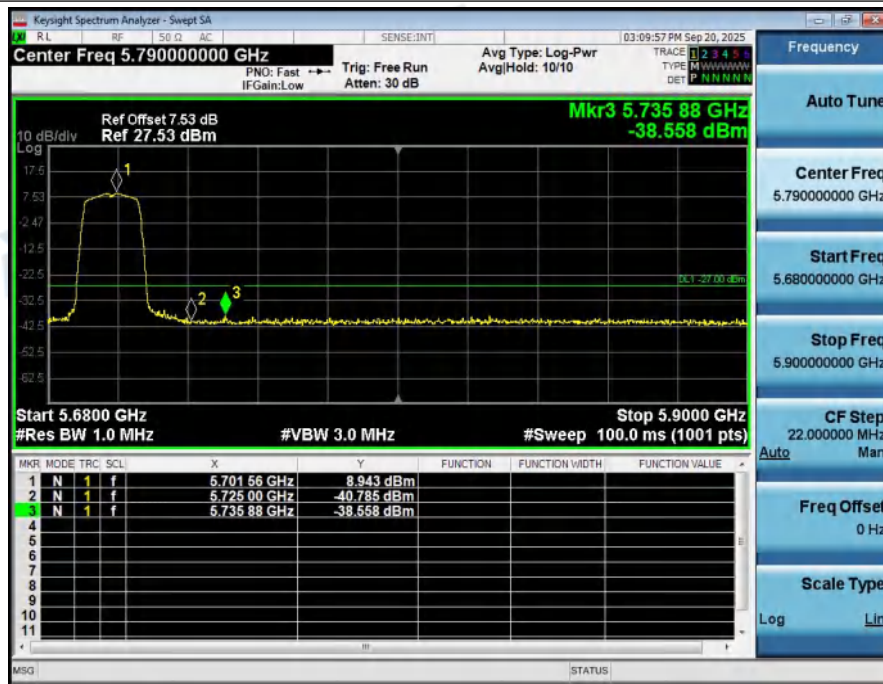
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5500



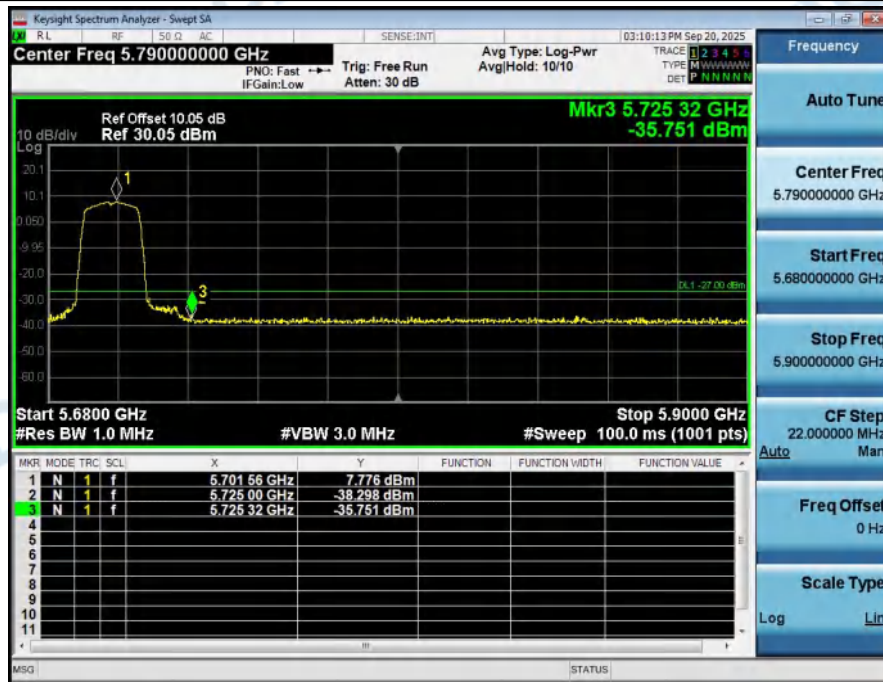
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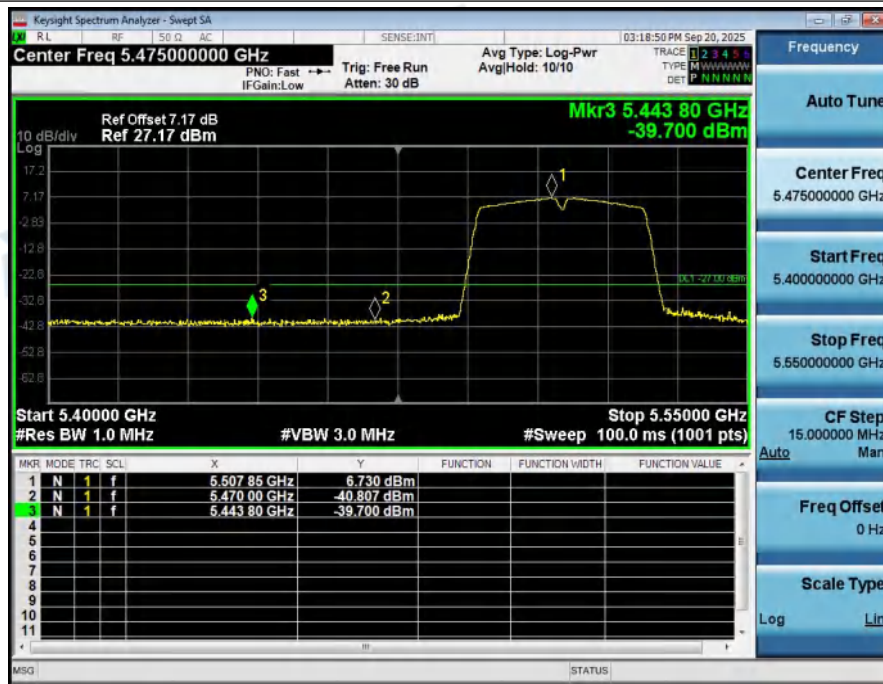
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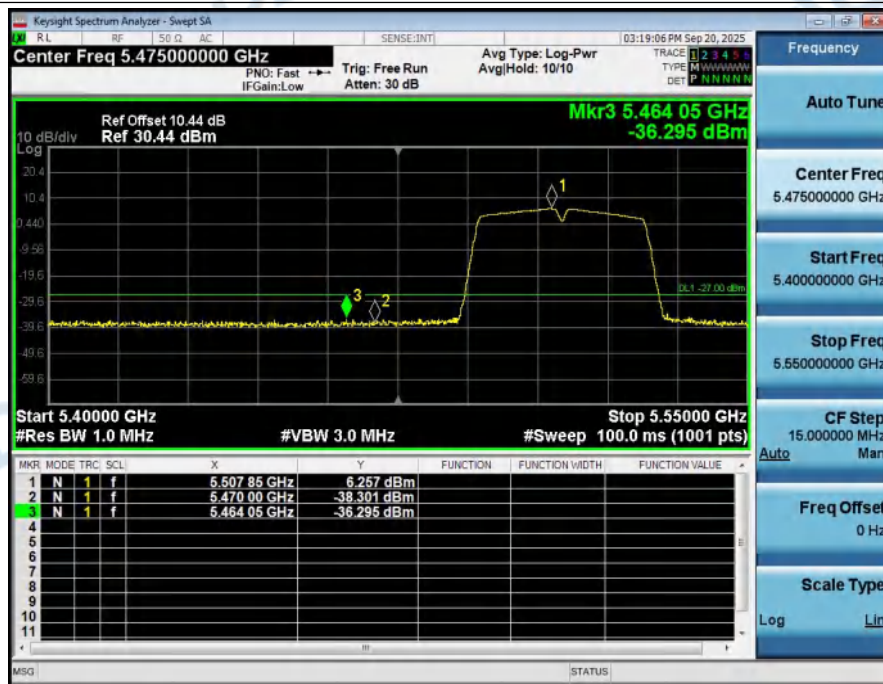
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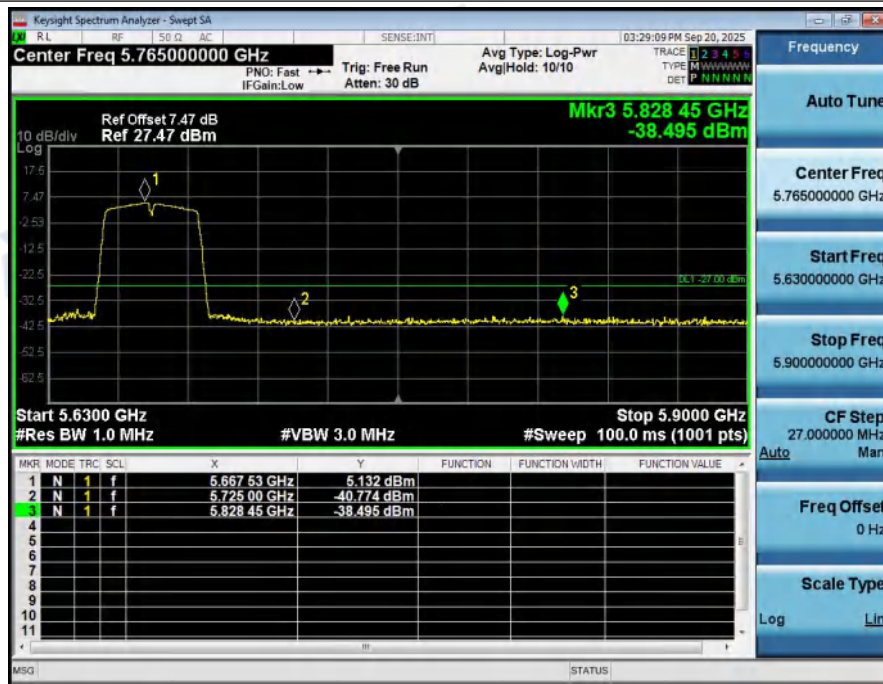
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5510



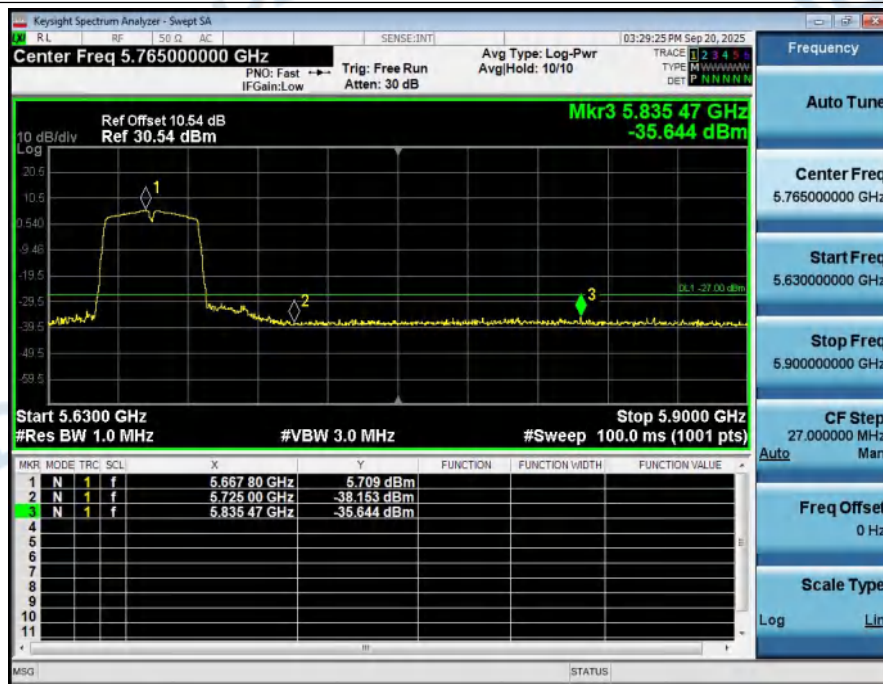
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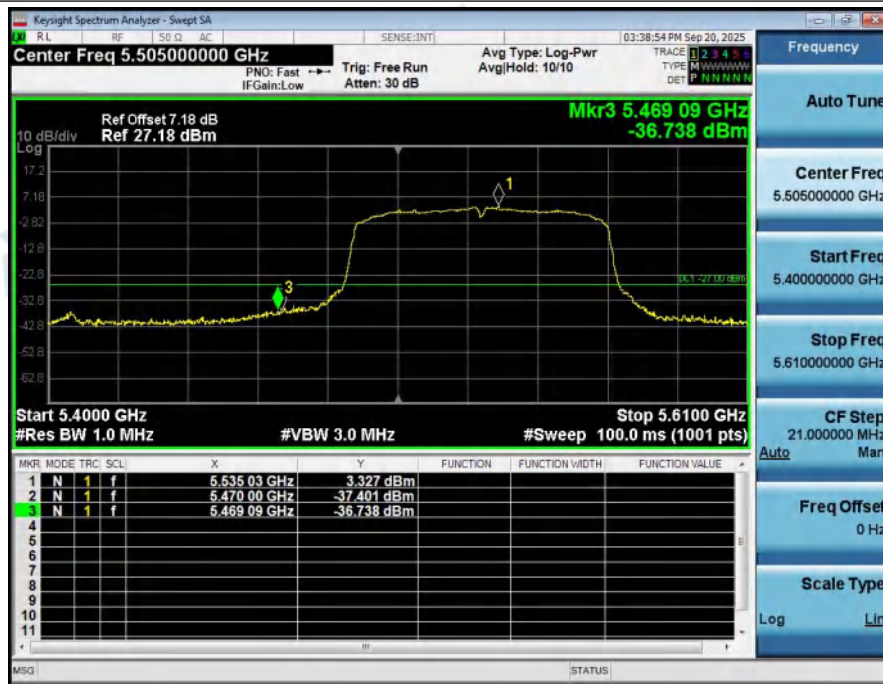
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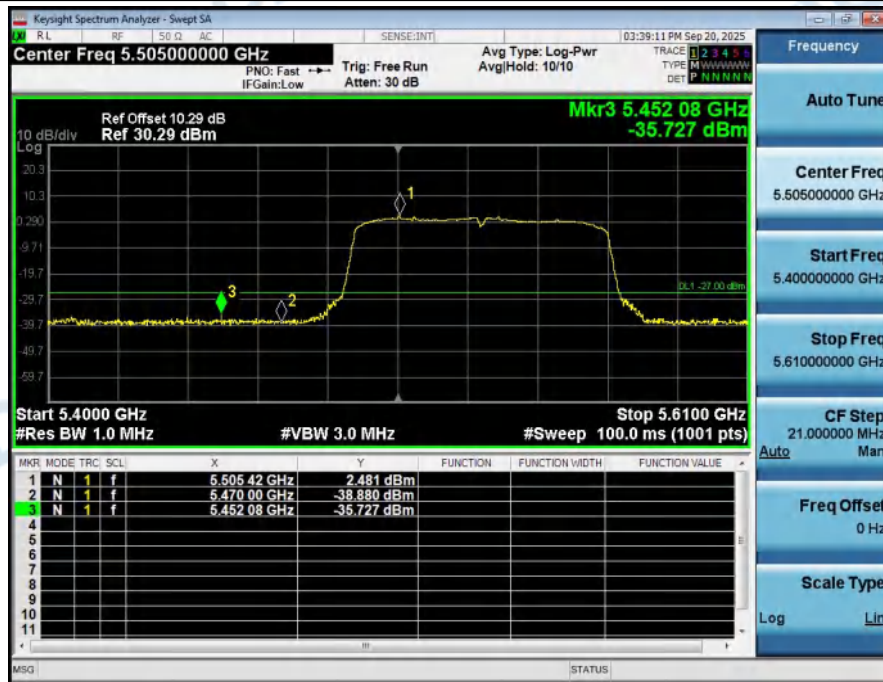
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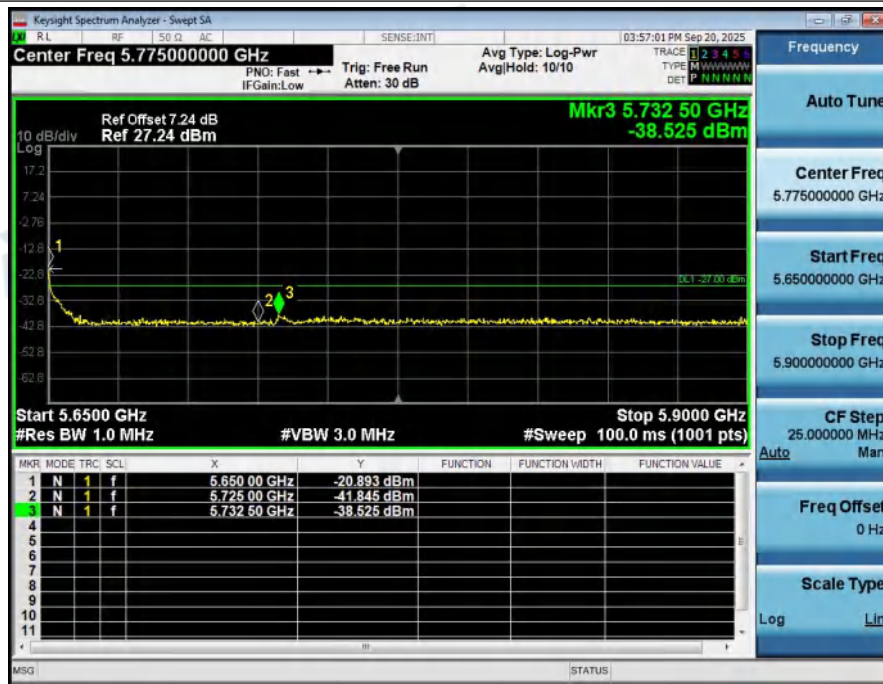
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5530



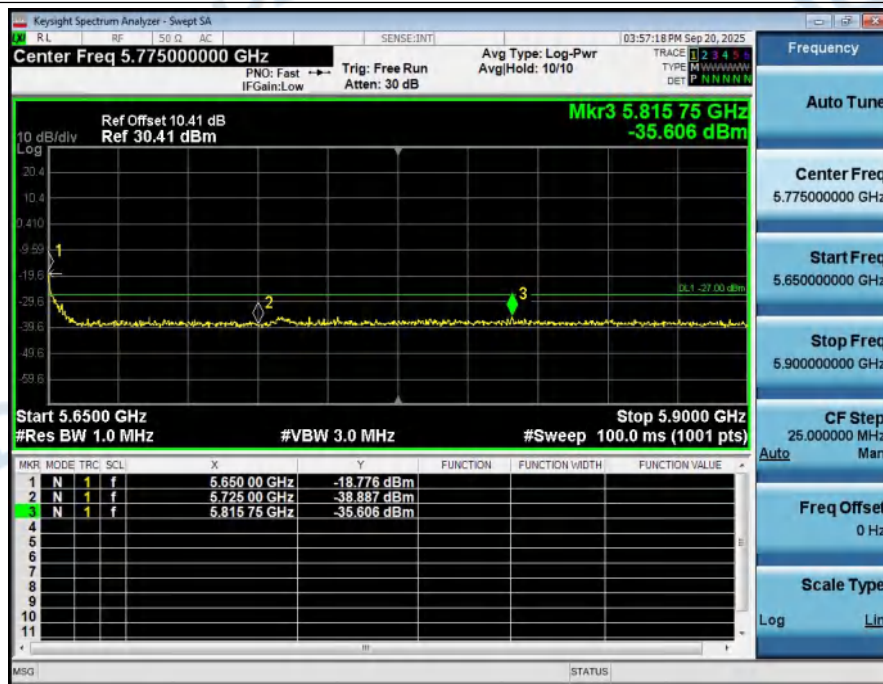
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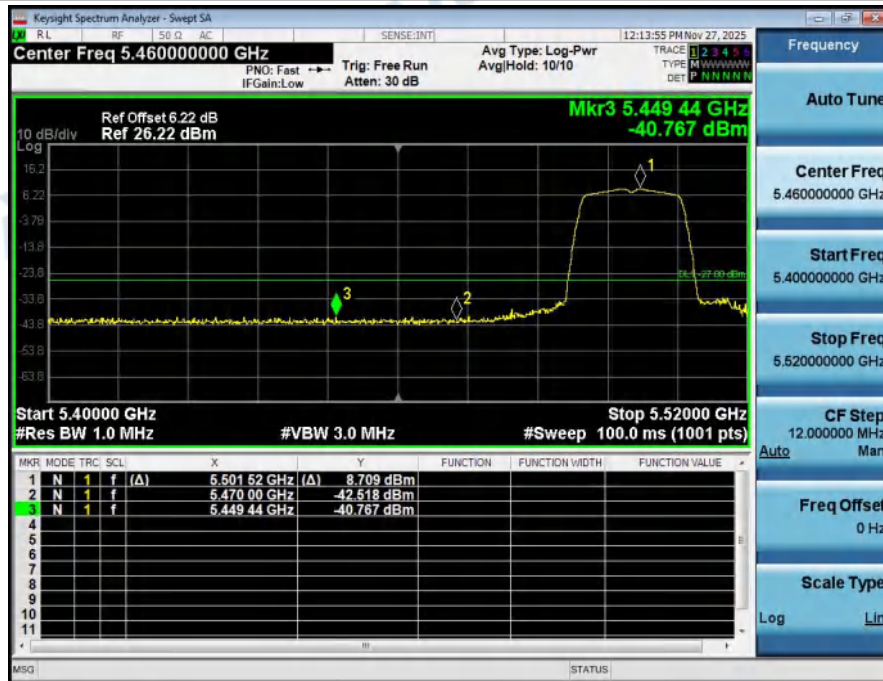
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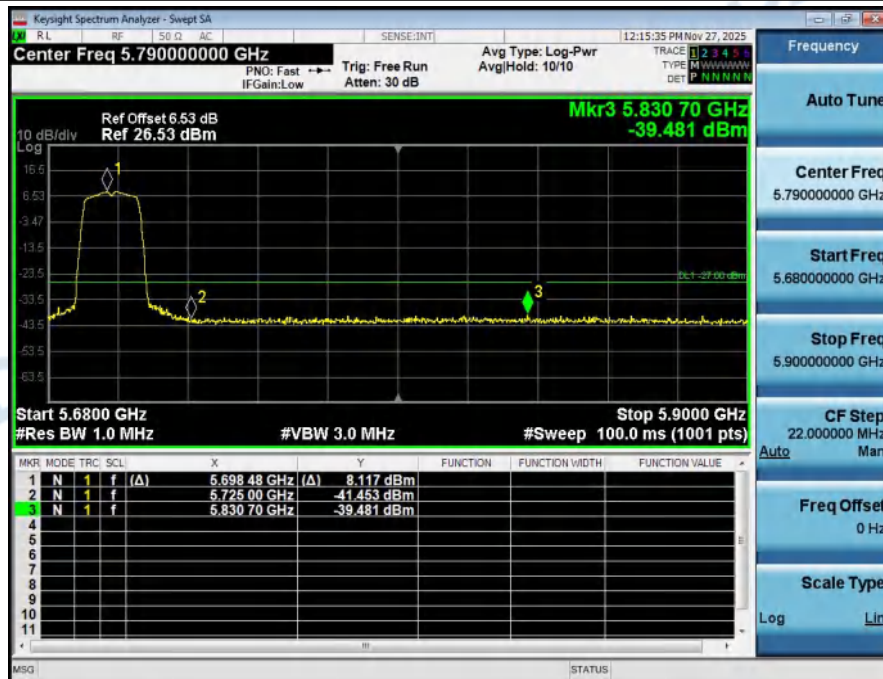
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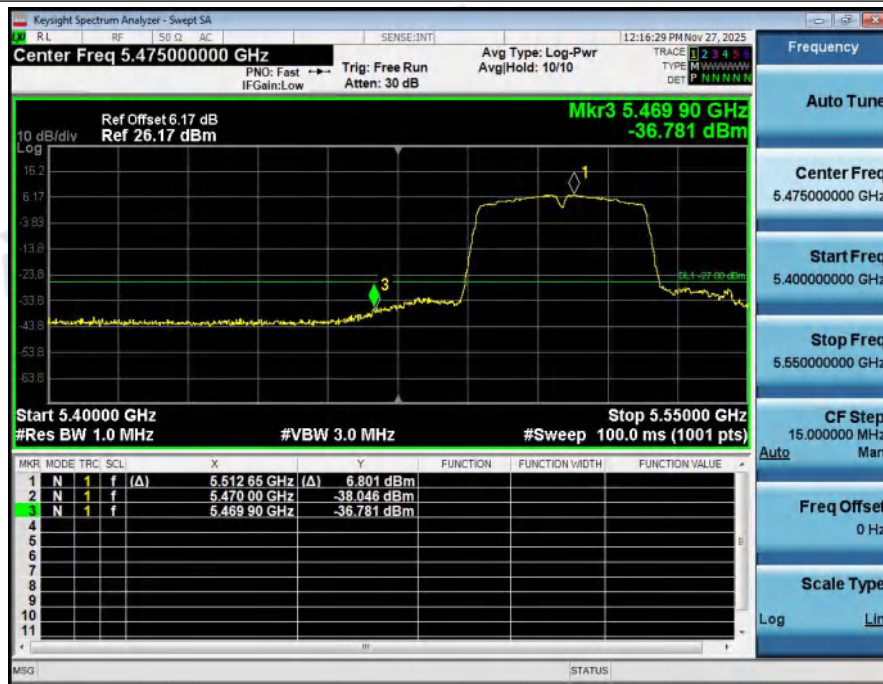
Bandedge_NVNT_MIMO_TX_802_11n(HT20)_5500



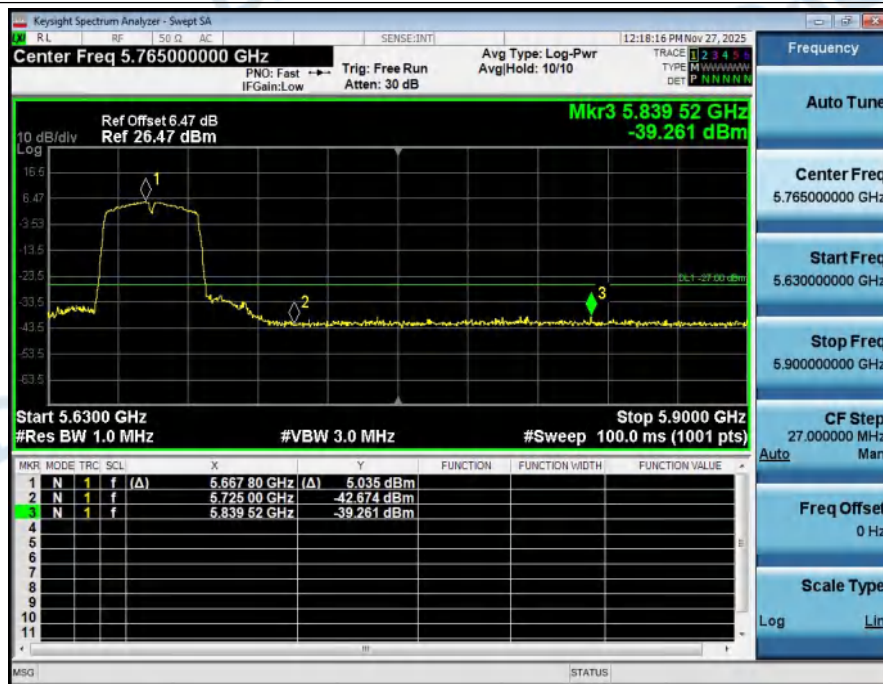
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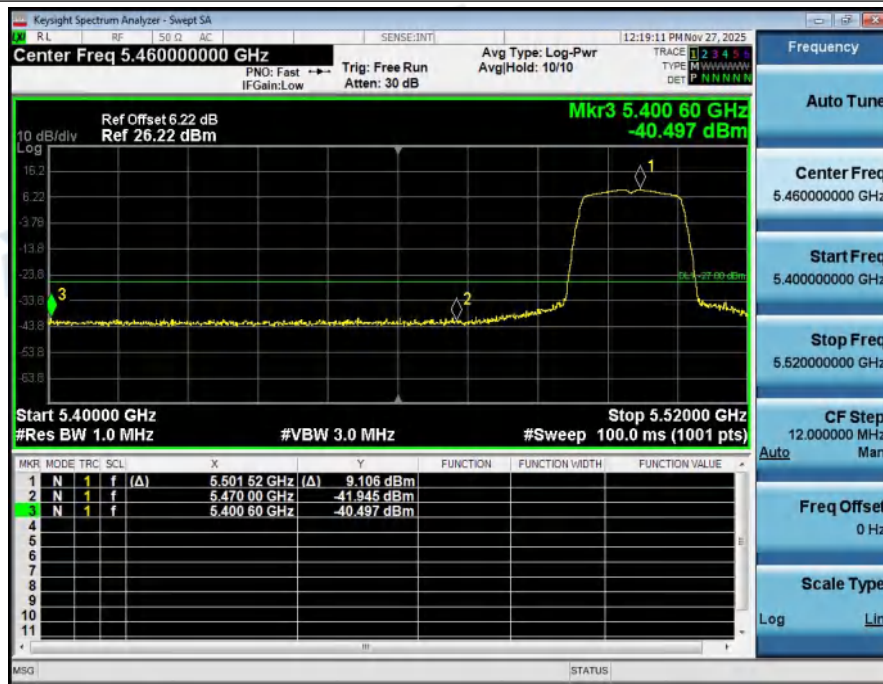
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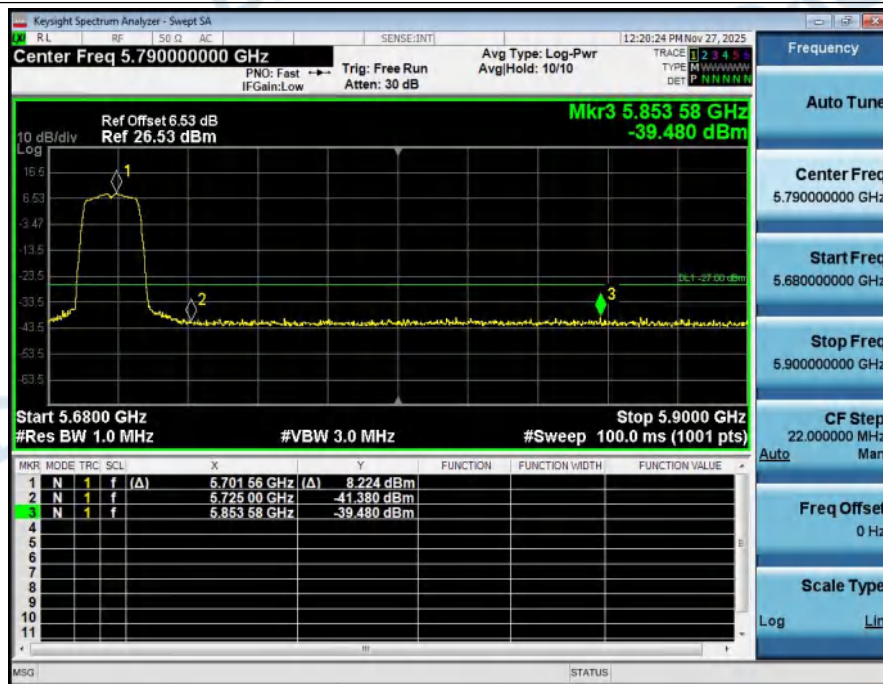
Bandedge_NVNT_MIMO_TX_802_11n(HT40)_5670



Bandedge_NVNT_MIMO_TX_802_11ac(VHT20)_5500



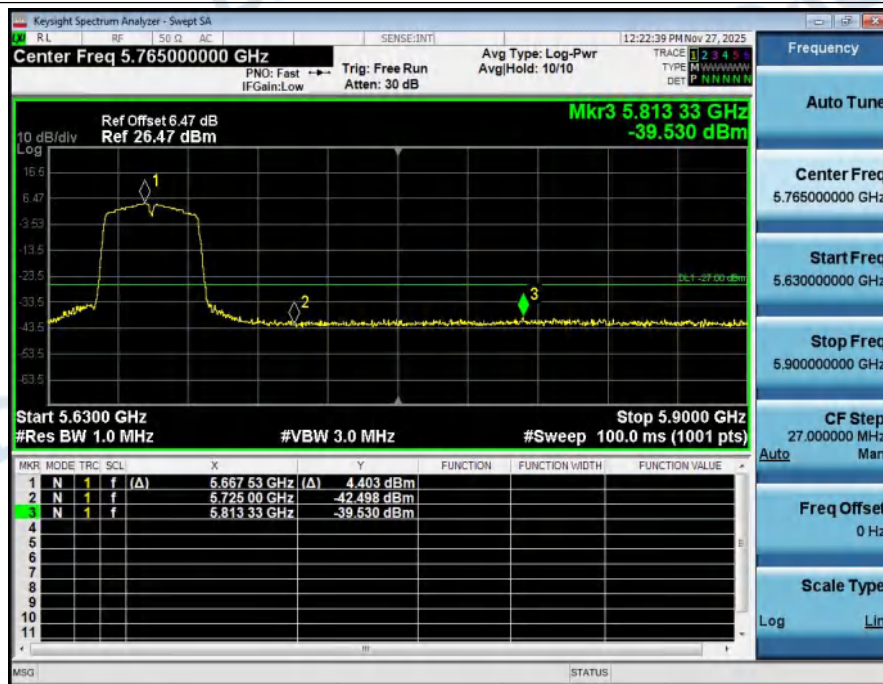
Bandedge_NVNT_MIMO_TX_802_11ac(VHT20)_5700



Bandedge_NVNT_MIMO_TX_802_11ac(VHT40)_5510



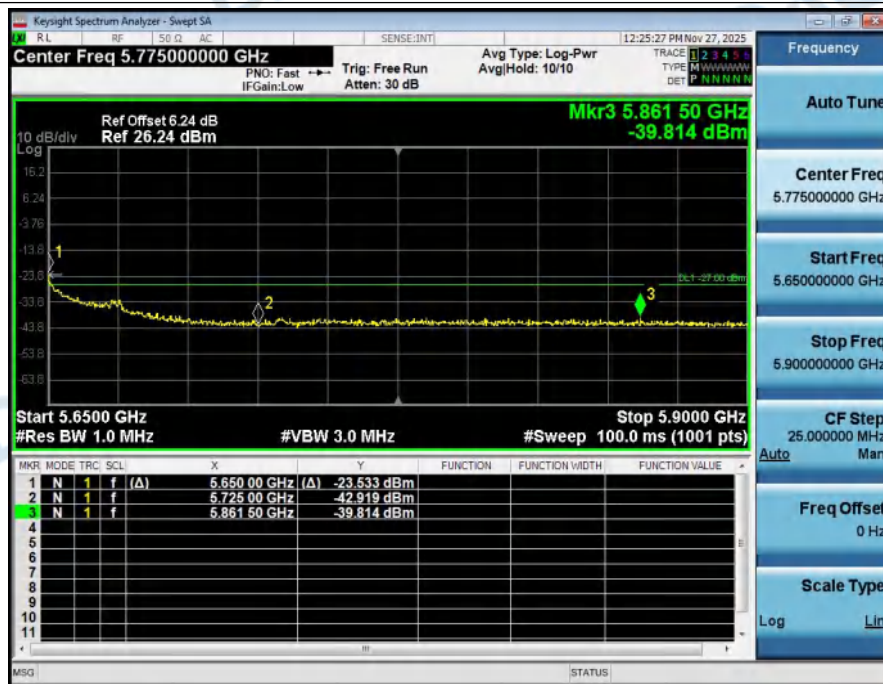
Bandedge_NVNT_MIMO_TX_802_11ac(VHT40)_5670



Bandedge_NVNT_MIMO_TX_802_11ac(VHT80)_5530



Bandedge_NVNT_MIMO_TX_802_11ac(VHT80)_5610

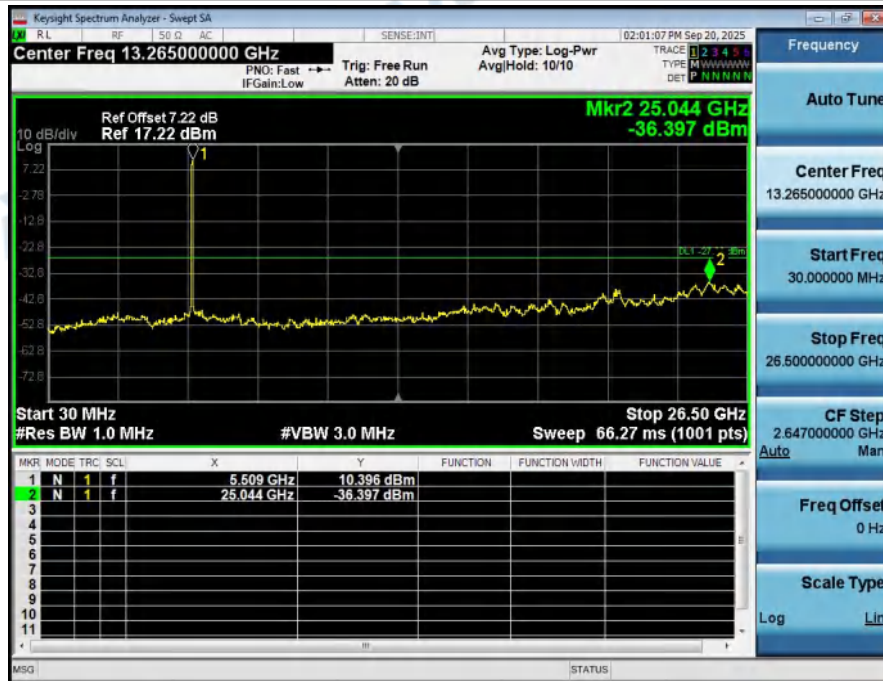


6. Spurious Emission

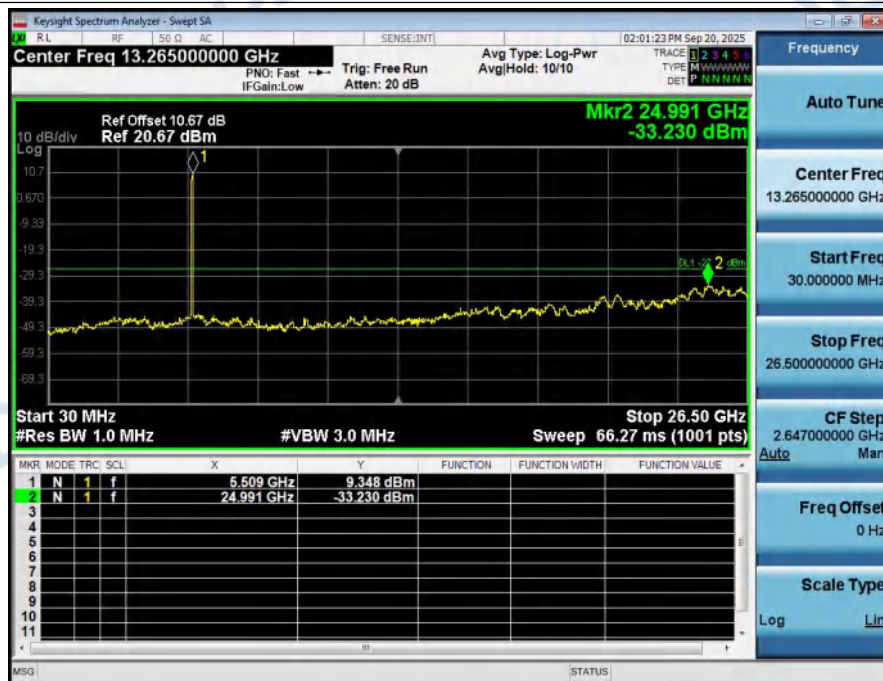
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5500.00	25044.15	-36.40	-27	Pass
NVNT	ANT2	802.11a	5500.00	24991.21	-33.23	-27	Pass
NVNT	ANT1	802.11a	5600.00	24964.74	-36.13	-27	Pass
NVNT	ANT2	802.11a	5600.00	25176.50	-32.68	-27	Pass
NVNT	ANT1	802.11a	5700.00	25044.15	-35.65	-27	Pass
NVNT	ANT2	802.11a	5700.00	25070.62	-33.68	-27	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	25044.15	-36.22	-27	Pass
NVNT	ANT2	802.11n(HT20)	5500.00	24964.74	-31.81	-27	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	25017.68	-36.22	-27	Pass
NVNT	ANT2	802.11n(HT20)	5600.00	25070.62	-33.24	-27	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	25017.68	-35.09	-27	Pass
NVNT	ANT2	802.11n(HT20)	5700.00	25017.68	-33.05	-27	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	25070.62	-35.94	-27	Pass
NVNT	ANT2	802.11n(HT40)	5510.00	25017.68	-32.99	-27	Pass
NVNT	ANT1	802.11n(HT40)	5590.00	25123.56	-35.88	-27	Pass
NVNT	ANT2	802.11n(HT40)	5590.00	25017.68	-32.95	-27	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	25044.15	-35.81	-27	Pass
NVNT	ANT2	802.11n(HT40)	5670.00	25097.09	-32.29	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	25044.15	-35.70	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5500.00	25070.62	-33.04	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5600.00	25044.15	-35.53	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5600.00	24964.74	-33.18	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	25097.09	-35.51	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5700.00	25070.62	-33.05	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	24964.74	-36.01	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5510.00	25044.15	-33.46	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5590.00	25044.15	-35.77	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5590.00	25044.15	-32.78	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	25070.62	-35.92	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5670.00	25097.09	-33.45	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	25097.09	-35.88	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5530.00	25123.56	-32.36	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5610.00	25017.68	-35.68	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5610.00	25017.68	-33.20	-27	Pass

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5500.00	24911.80	-37.36	-27	Pass
NVNT	MIMO_TX	802.11n(HT20)	5600.00	25017.68	-36.54	-27	Pass
NVNT	MIMO_TX	802.11n(HT20)	5700.00	25017.68	-36.97	-27	Pass
NVNT	MIMO_TX	802.11n(HT40)	5510.00	25070.62	-37.18	-27	Pass
NVNT	MIMO_TX	802.11n(HT40)	5590.00	24488.28	-36.24	-27	Pass
NVNT	MIMO_TX	802.11n(HT40)	5670.00	24964.74	-37.36	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5500.00	25044.15	-36.51	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5600.00	25017.68	-37.31	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5700.00	24991.21	-36.76	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5510.00	24991.21	-37.20	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5590.00	25017.68	-37.33	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5670.00	24991.21	-37.60	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5530.00	24991.21	-37.40	-27	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5610.00	25070.62	-37.50	-27	Pass

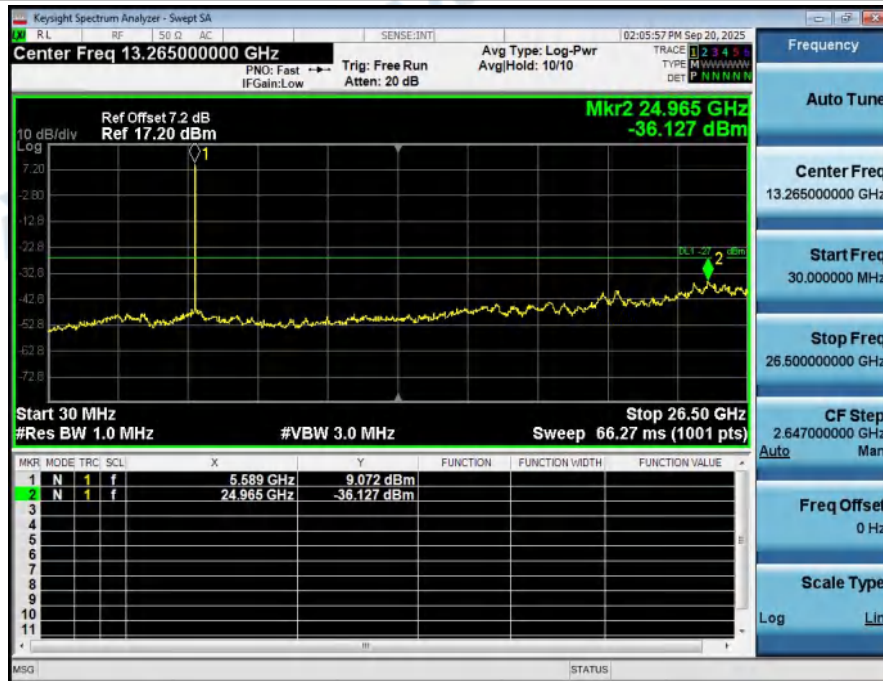
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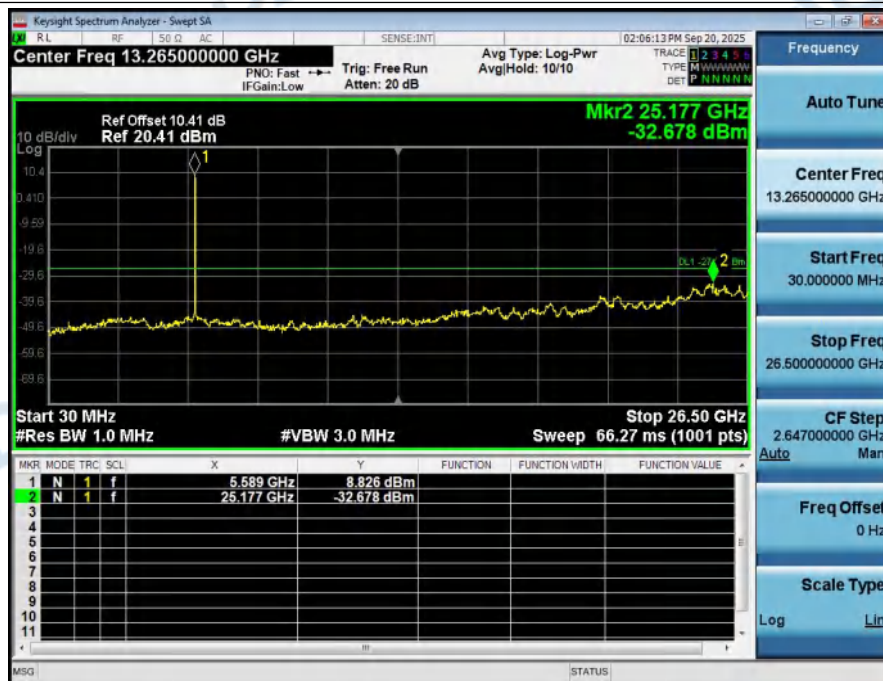
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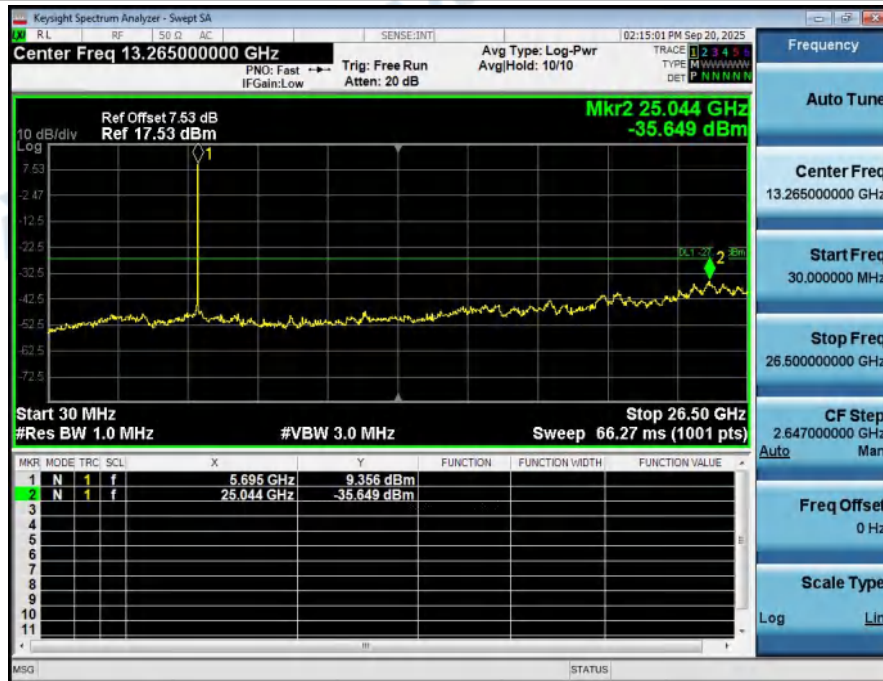
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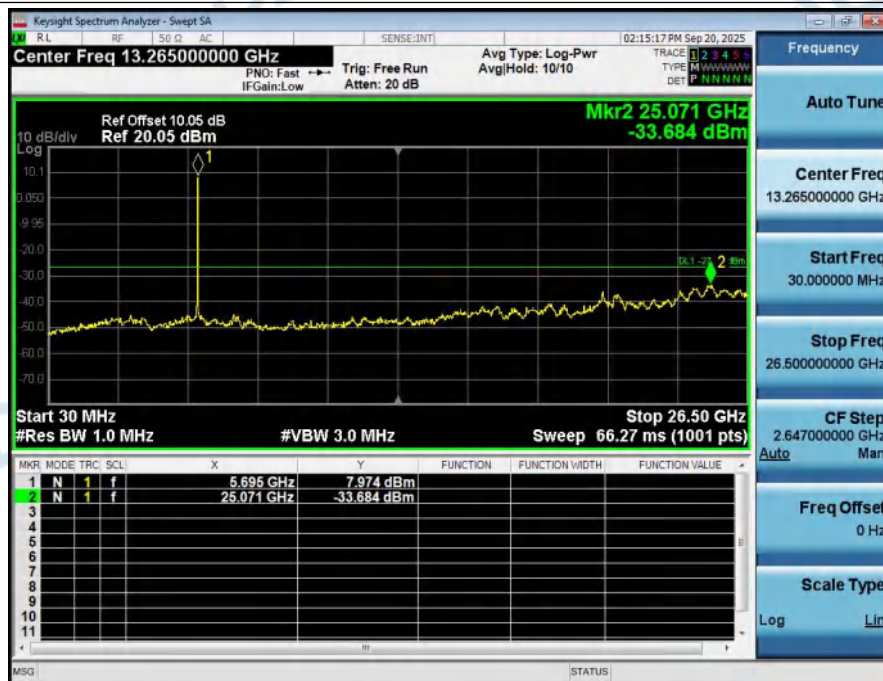
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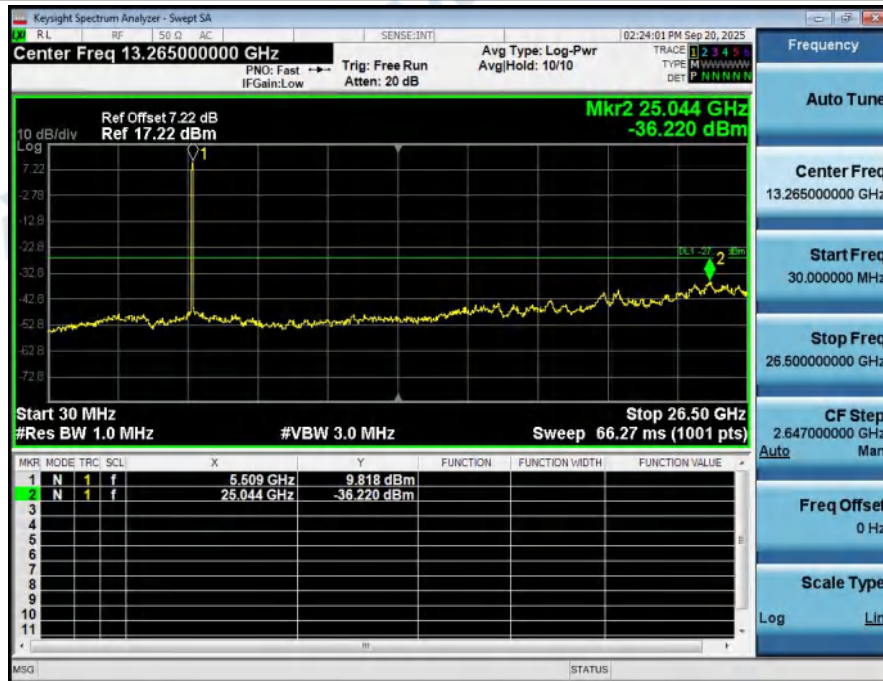
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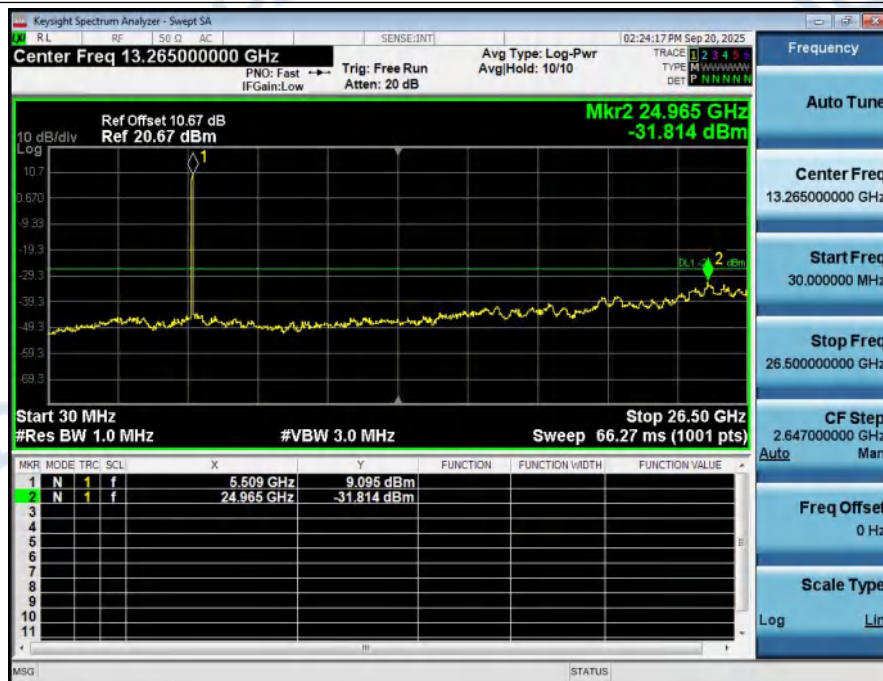
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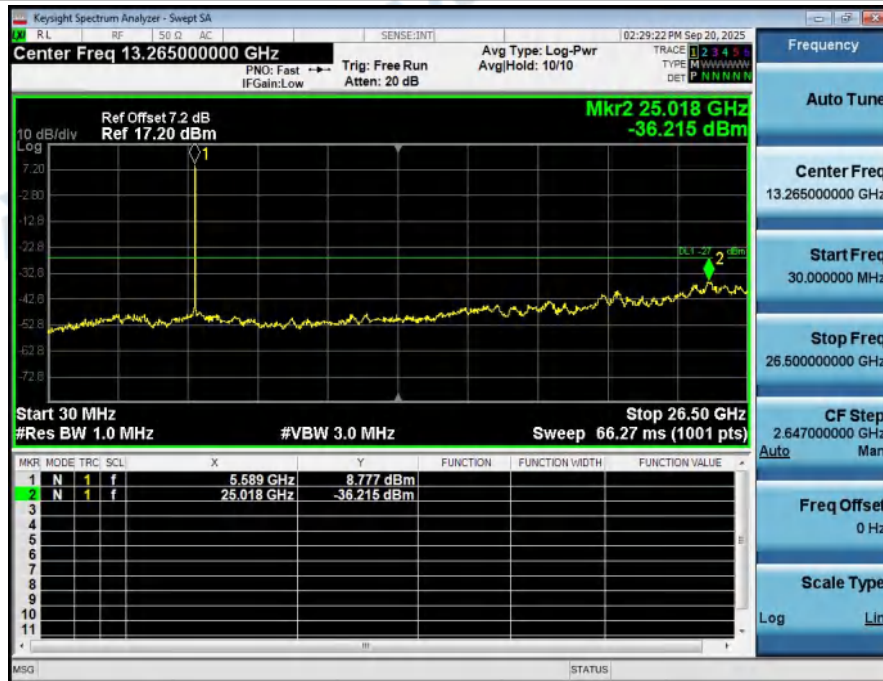
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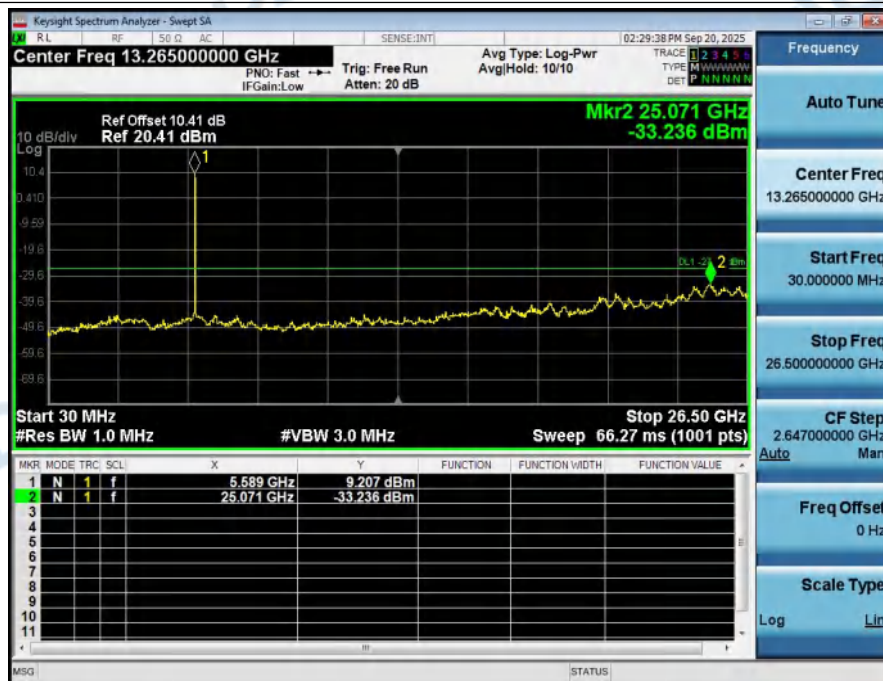
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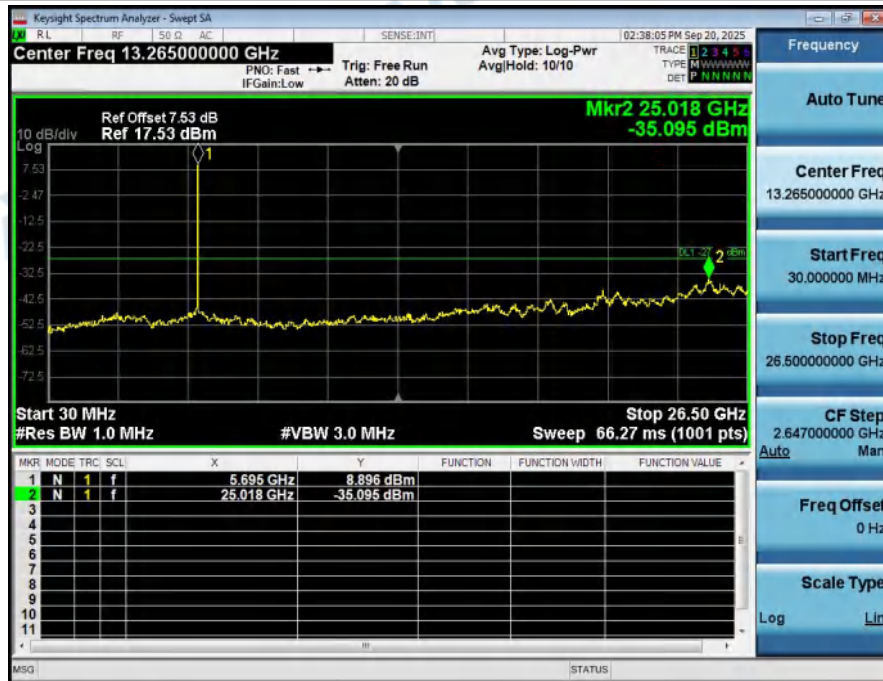
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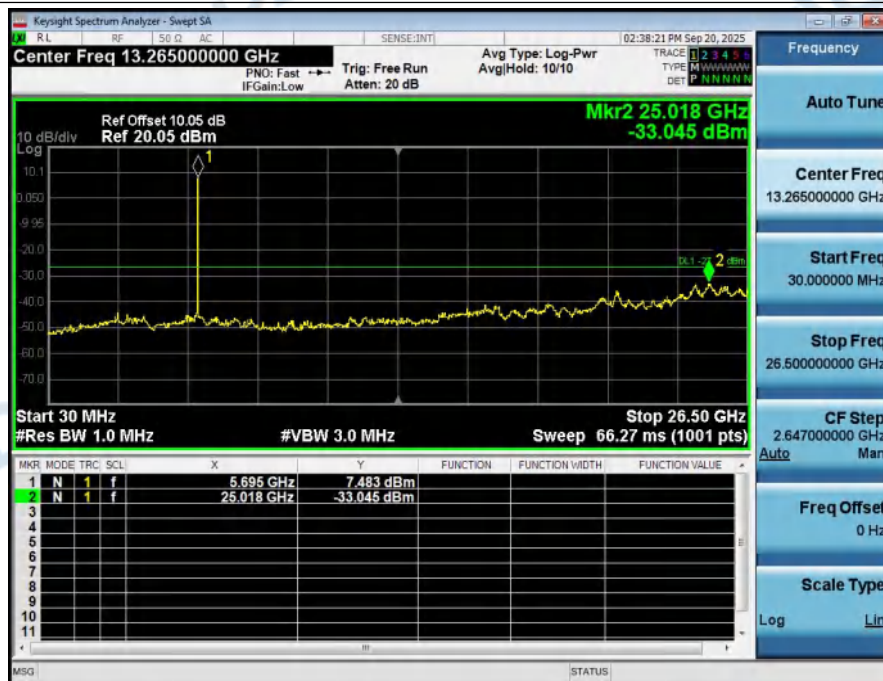
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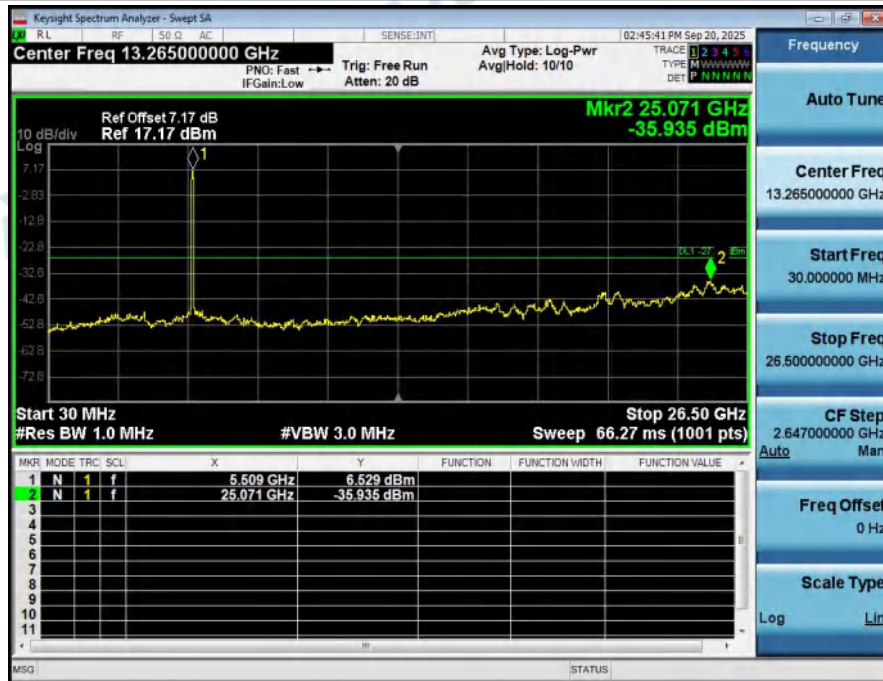
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Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5700



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5510



Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5510

