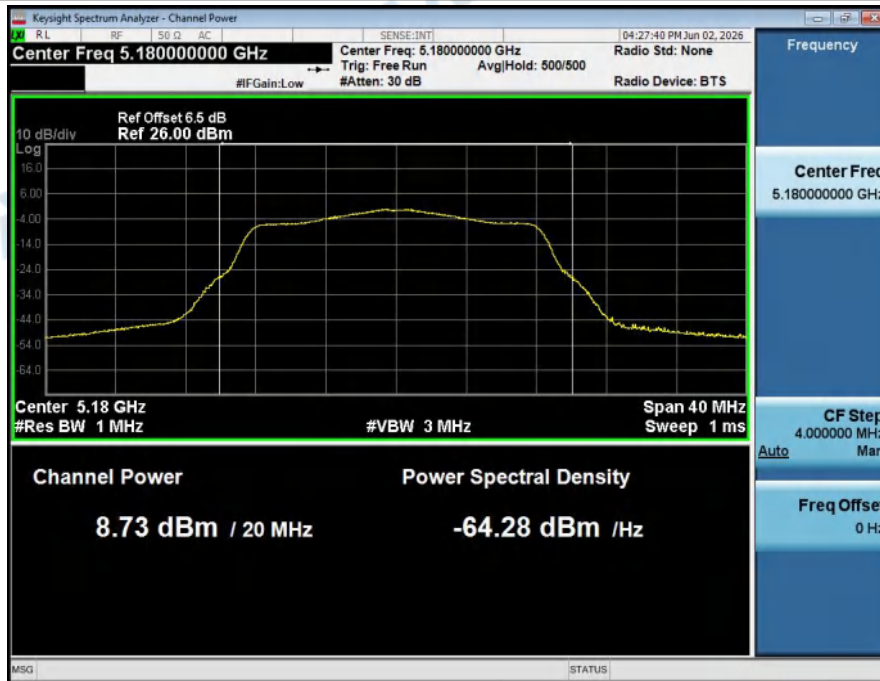


3. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	8.73	1.92	10.65	24	Pass
NVNT	ANT2	802.11a	5180.00	12.59	1.92	14.51	24	Pass
NVNT	ANT1	802.11a	5200.00	9.29	2.11	11.40	24	Pass
NVNT	ANT2	802.11a	5200.00	12.68	1.92	14.60	24	Pass
NVNT	ANT1	802.11a	5240.00	9.63	2.11	11.74	24	Pass
NVNT	ANT2	802.11a	5240.00	13.30	1.92	15.22	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	7.98	8.13	16.11	24	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	11.95	2.11	14.06	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	8.61	8.45	17.06	24	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	12.21	2.11	14.32	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	8.89	11.14	20.03	24	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	12.76	2.11	14.87	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	8.23	0.00	8.23	24	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	12.28	0.00	12.28	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	8.89	0.00	8.89	24	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	12.53	0.00	12.53	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	9.26	0.00	9.26	24	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	13.26	0.00	13.26	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5.59	11.14	16.73	24	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	9.51	2.11	11.62	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	6.17	8.13	14.30	24	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	9.66	2.11	11.77	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	6.57	11.14	17.71	24	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	10.29	2.11	12.40	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	7.51	7.78	15.29	24	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	11.72	2.63	14.35	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	8.14	10.41	18.55	24	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	12.04	2.34	14.38	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	7.20	0.00	7.20	24	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	11.23	0.00	11.23	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	7.89	0.00	7.89	24	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	11.93	0.00	11.93	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5.11	6.99	12.10	24	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	8.82	3.01	11.83	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5.51	9.54	15.05	24	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	9.24	3.01	12.25	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	8.00	0.00	8.00	24	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	11.50	0.00	11.50	24	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	4.97	10.00	14.97	24	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	8.31	3.01	11.32	24	Pass

Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	18.21	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	18.92	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	21.19	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	13.73	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	14.09	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	14.71	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	17.90	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	16.23	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5240.00	18.83	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	17.85	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	19.96	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	12.68	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	13.37	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	14.98	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	16.88	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	13.10	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	16.53	30	Pass

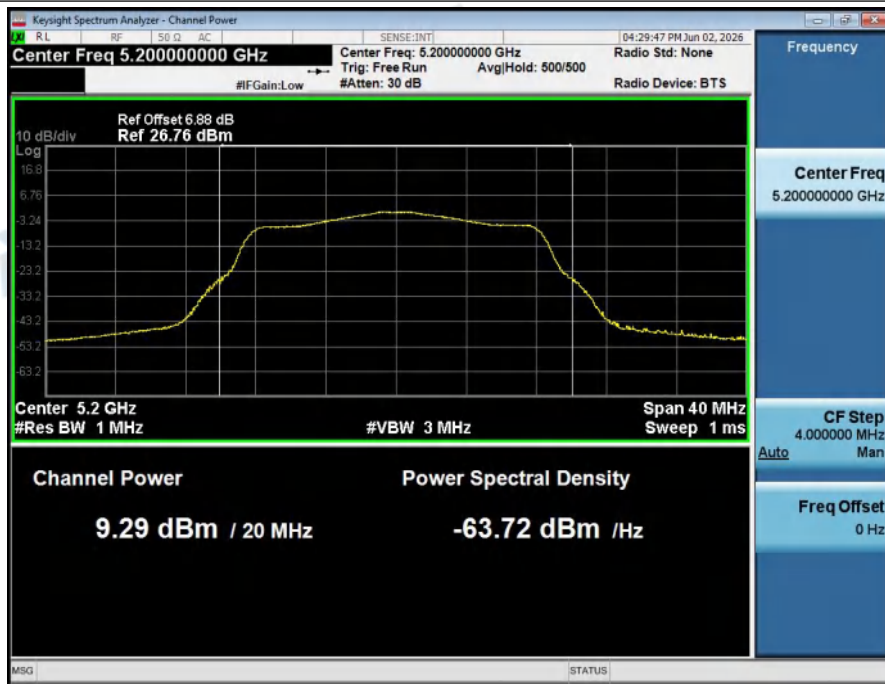
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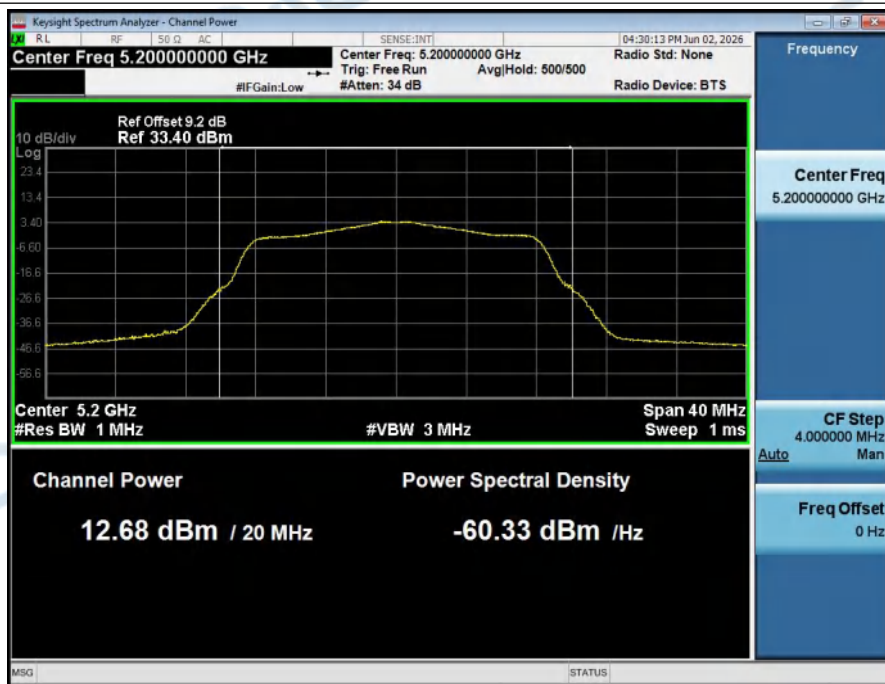
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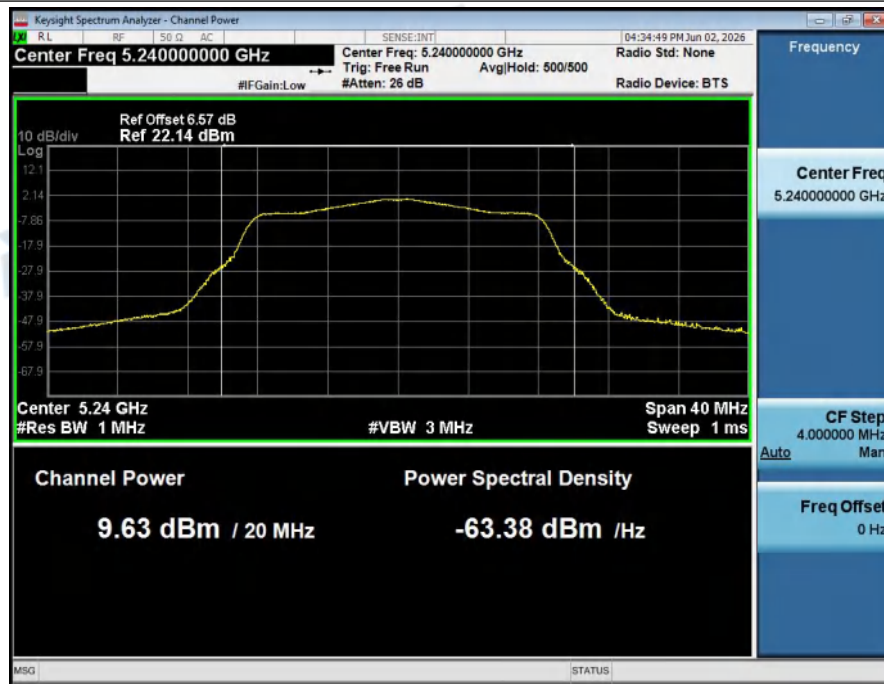
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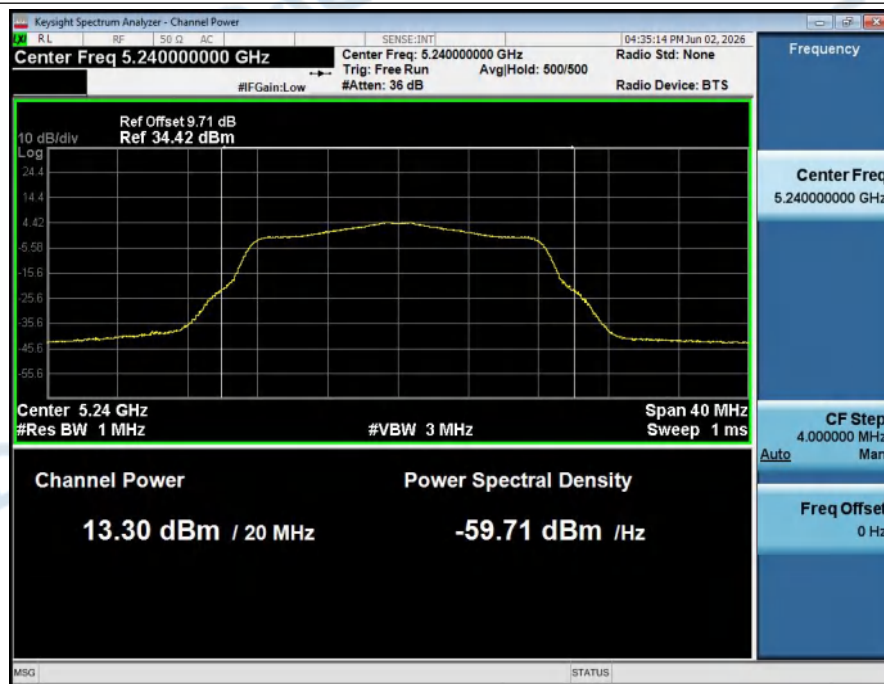
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5240_20M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5240_20M



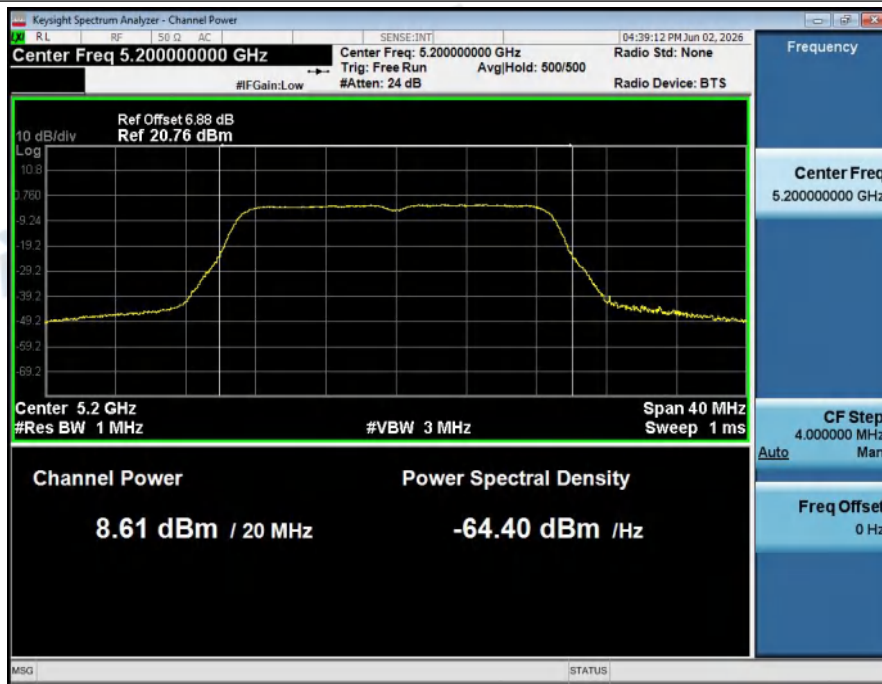
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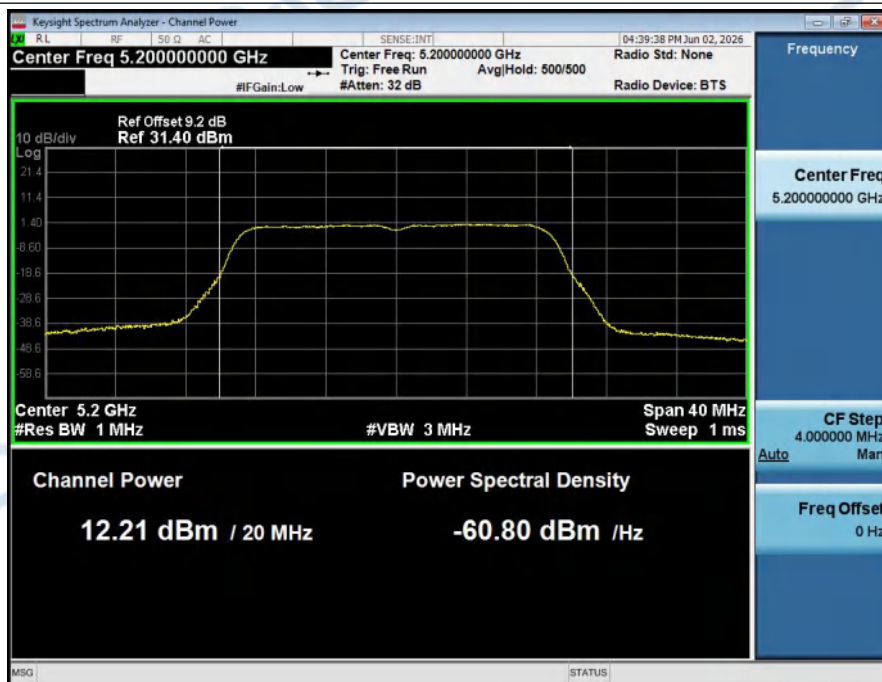
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5200_20M



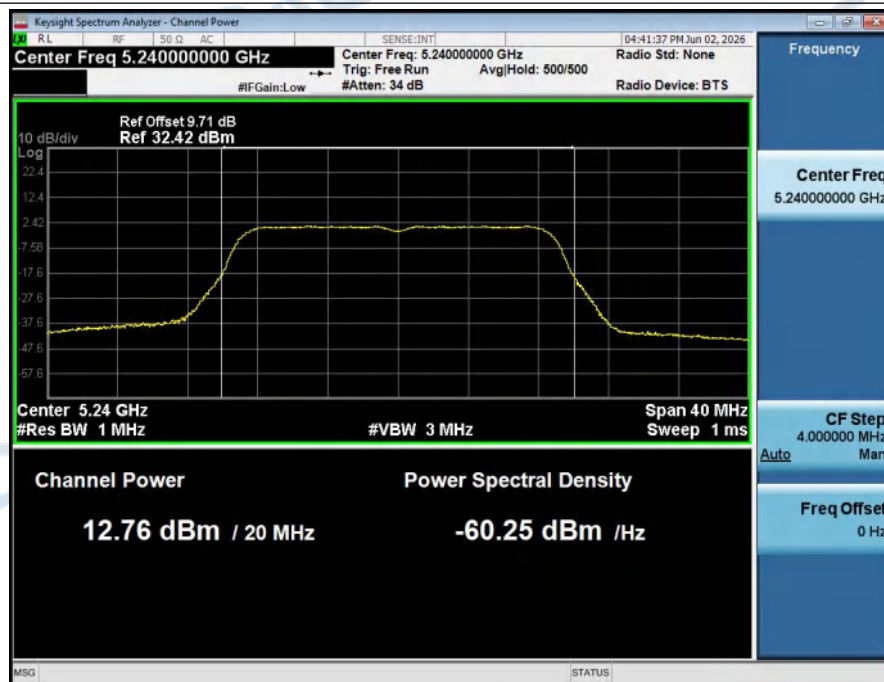
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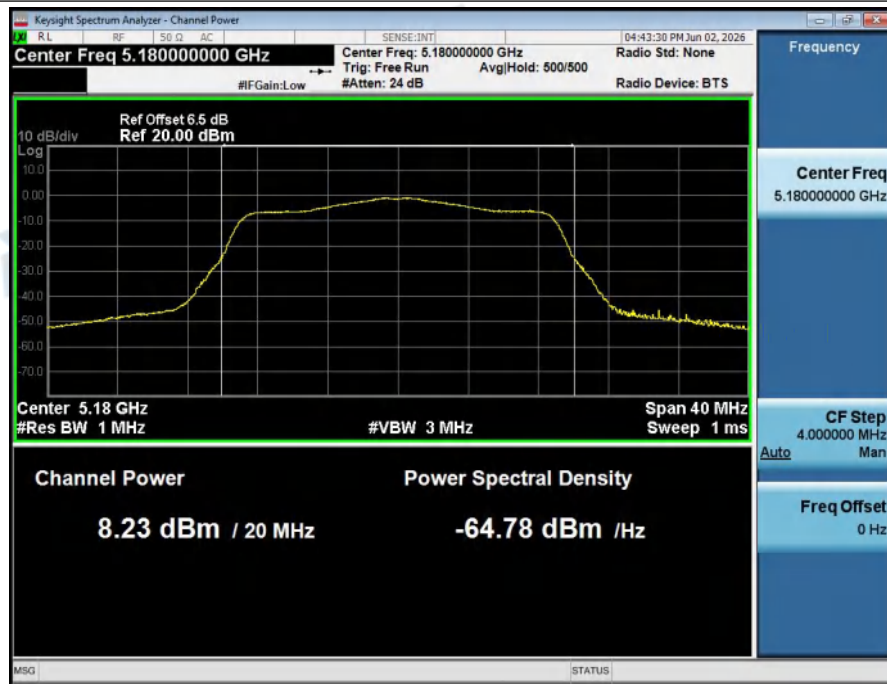
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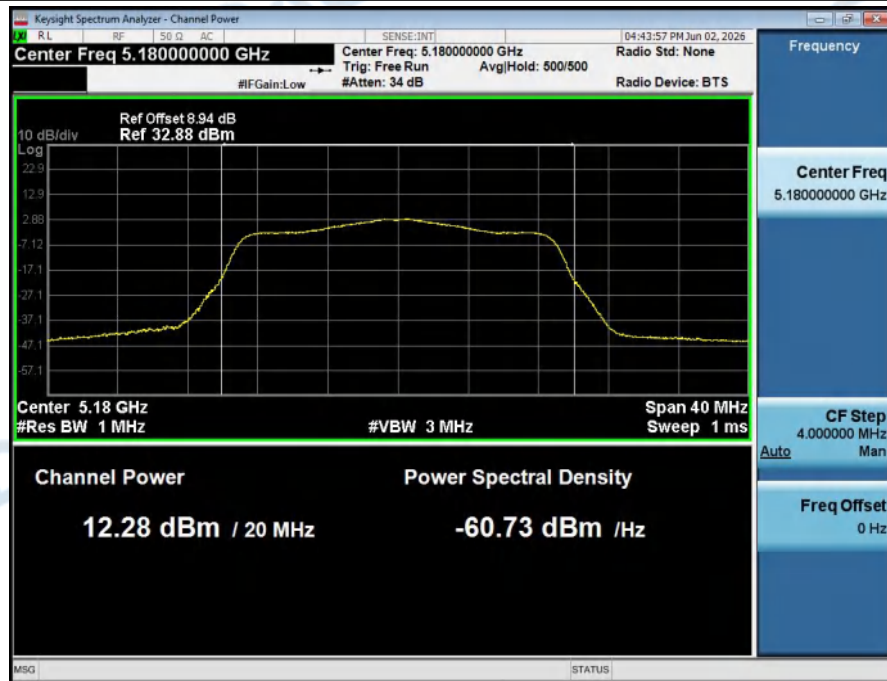
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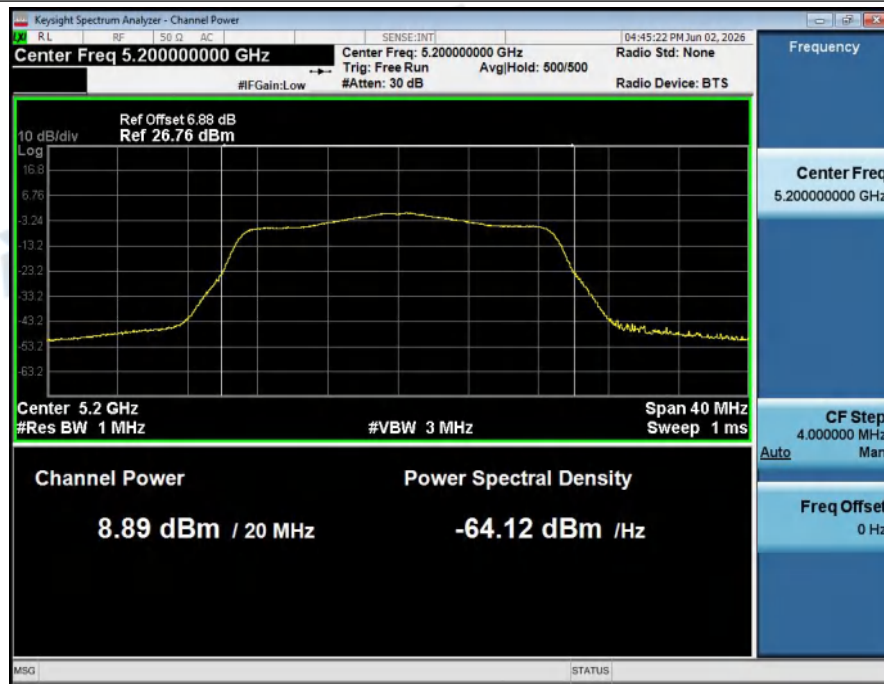
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Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5180_20M



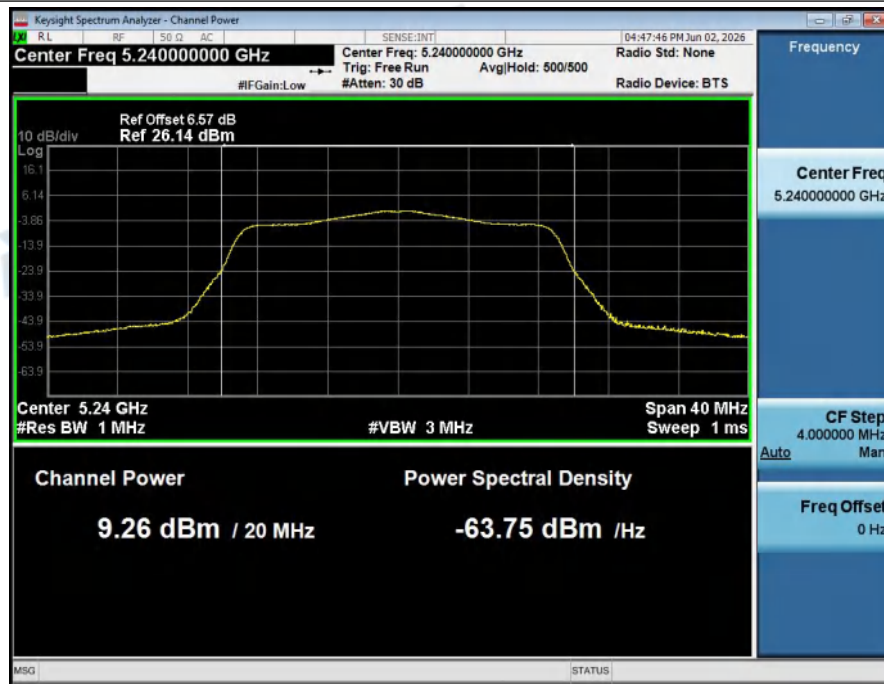
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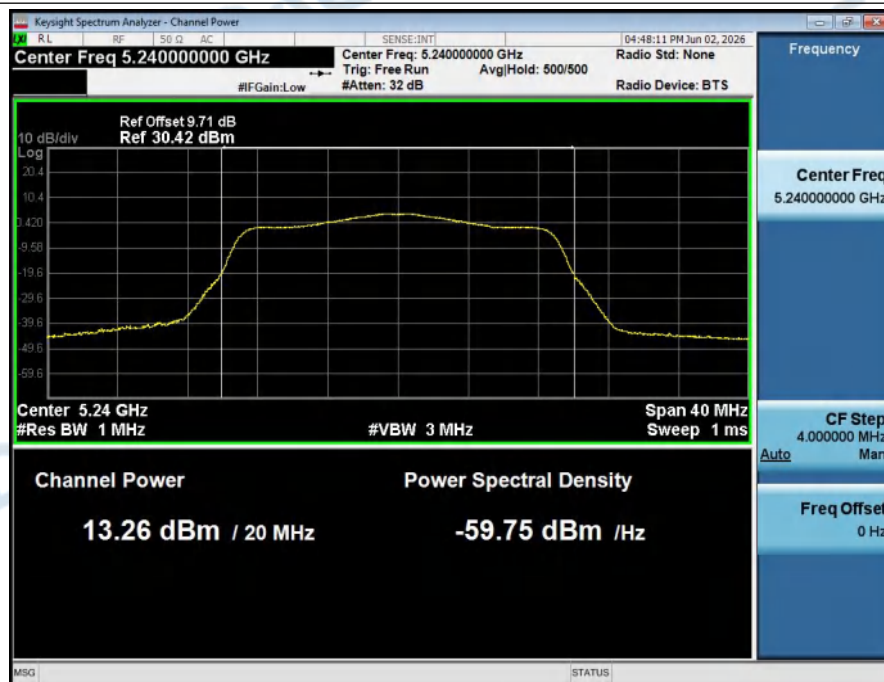
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M



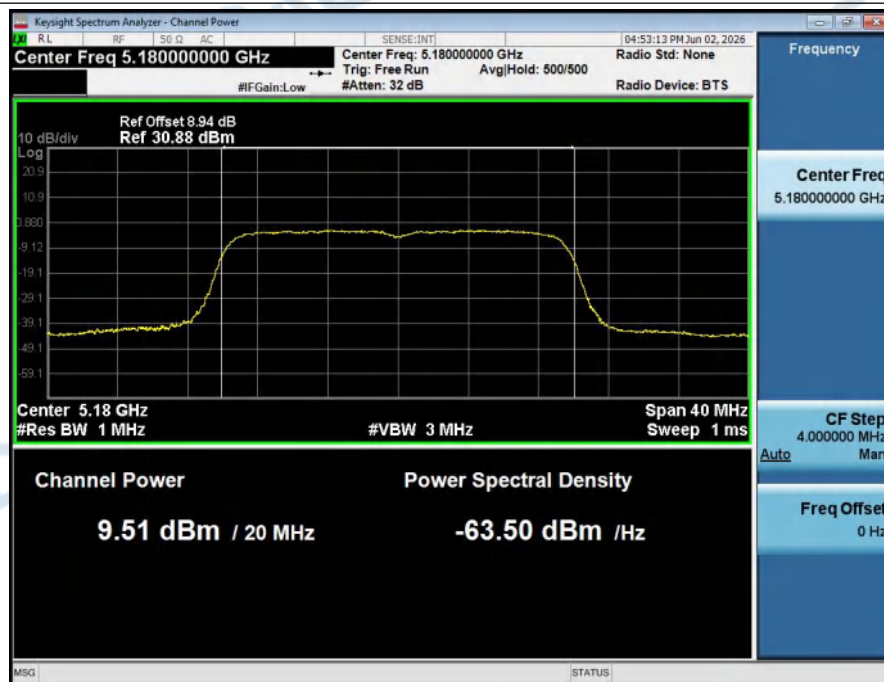
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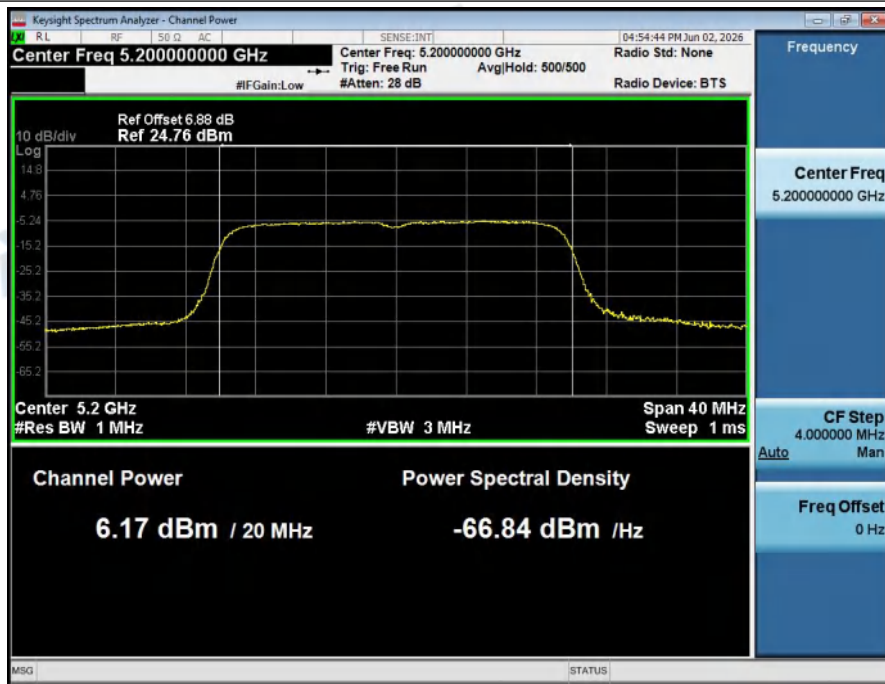
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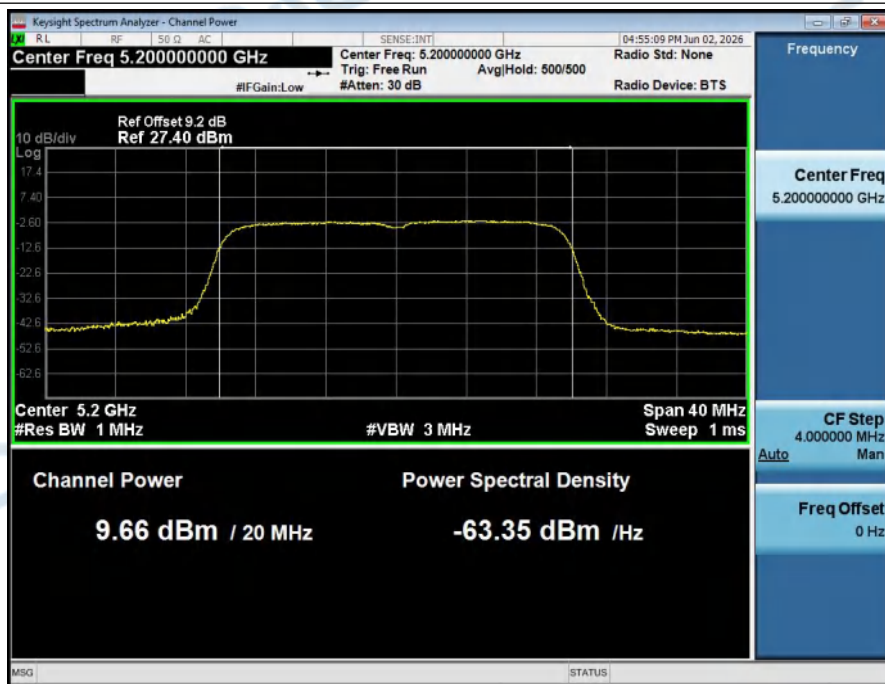
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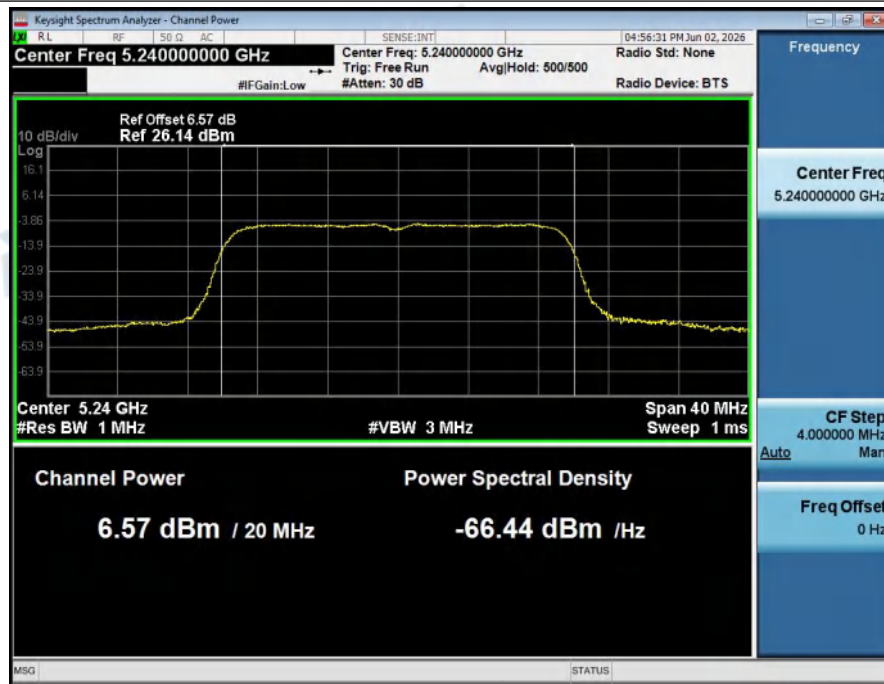
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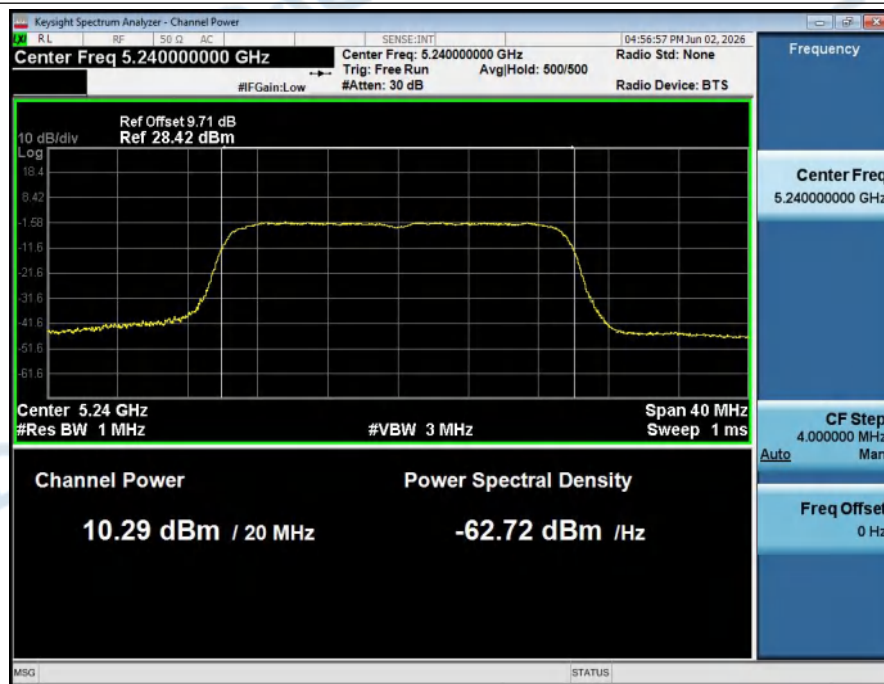
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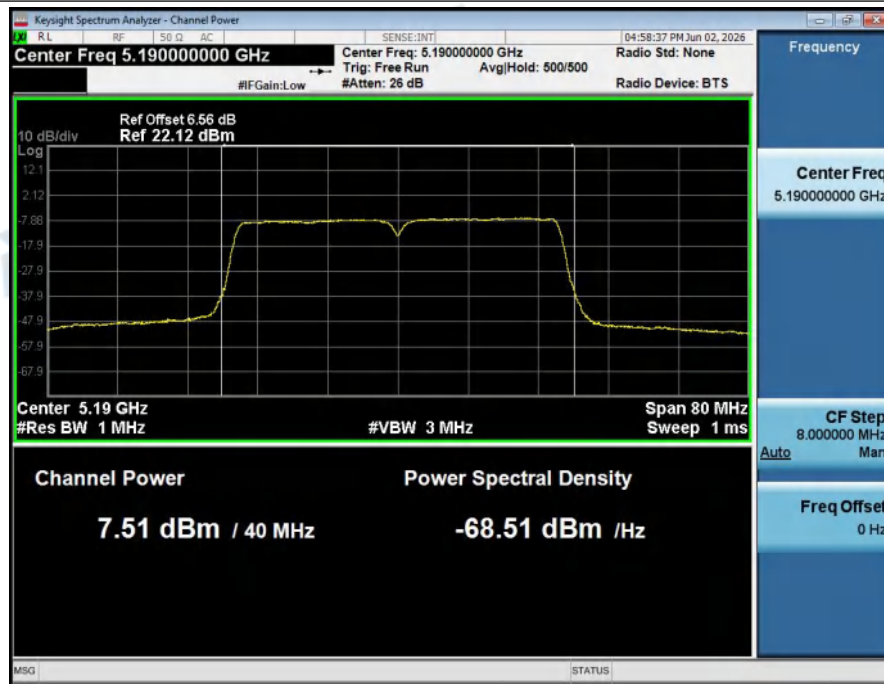
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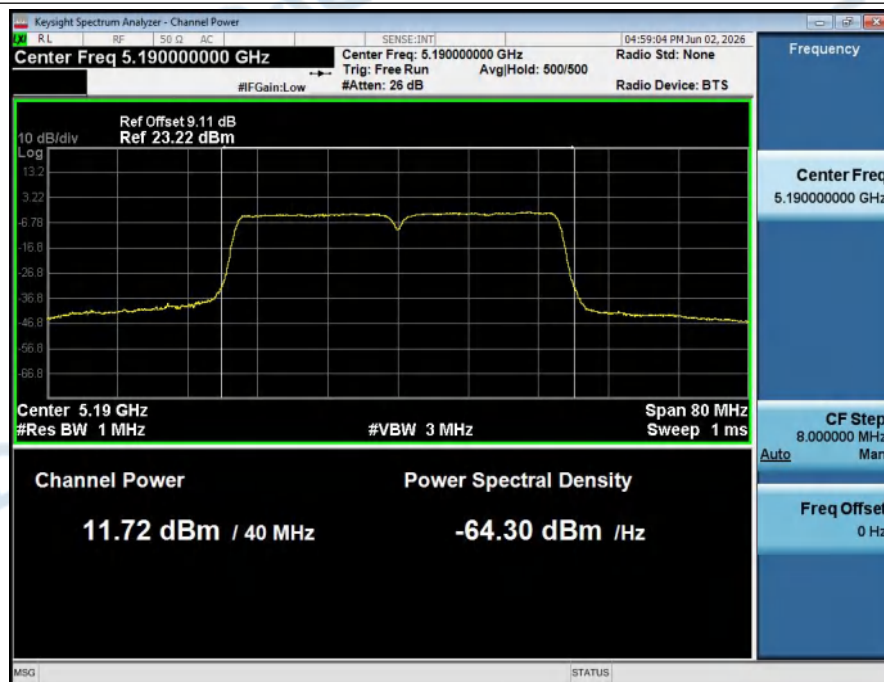
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5190_40M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5190_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5230_40M



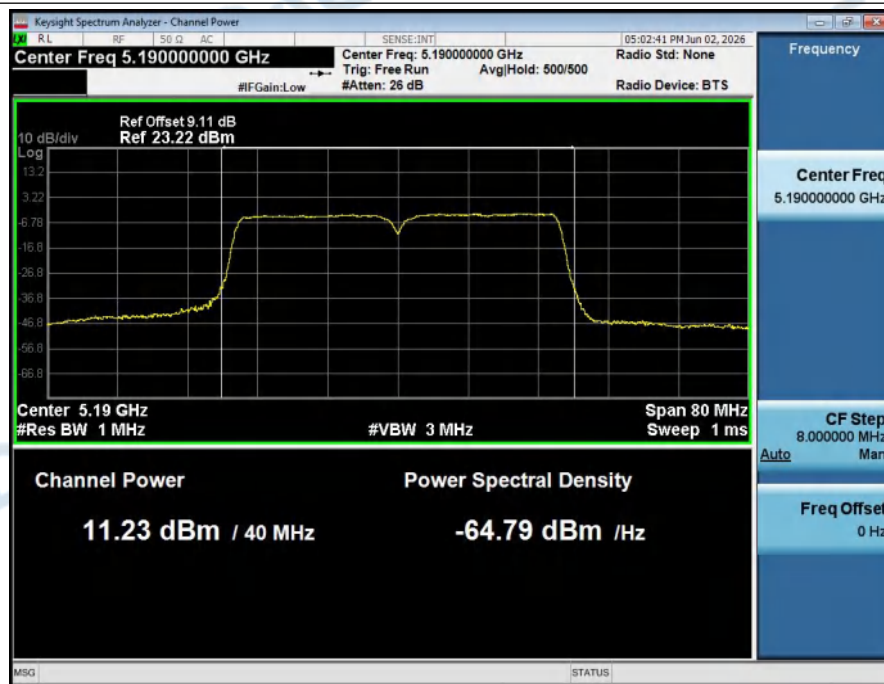
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



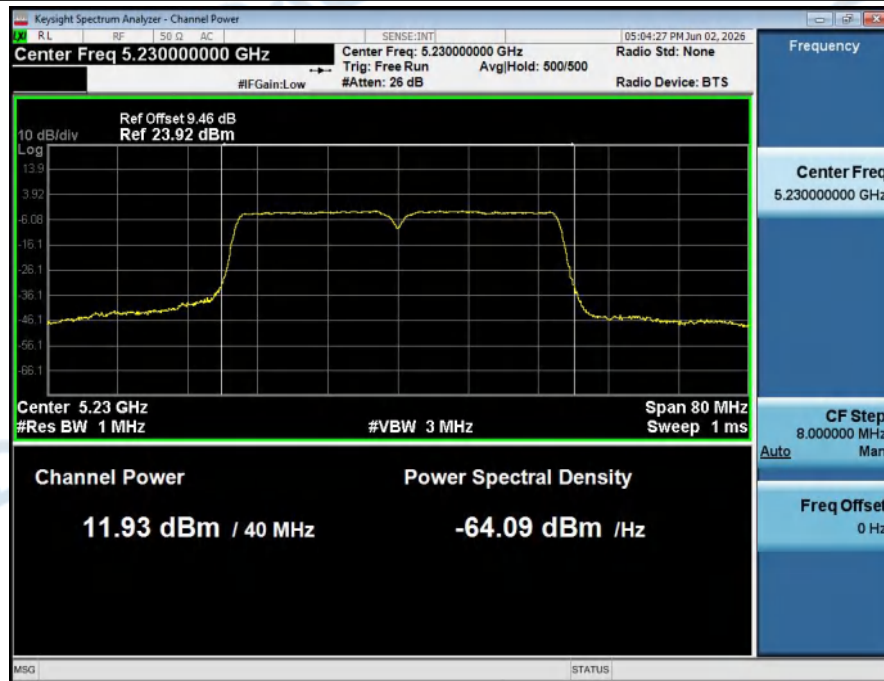
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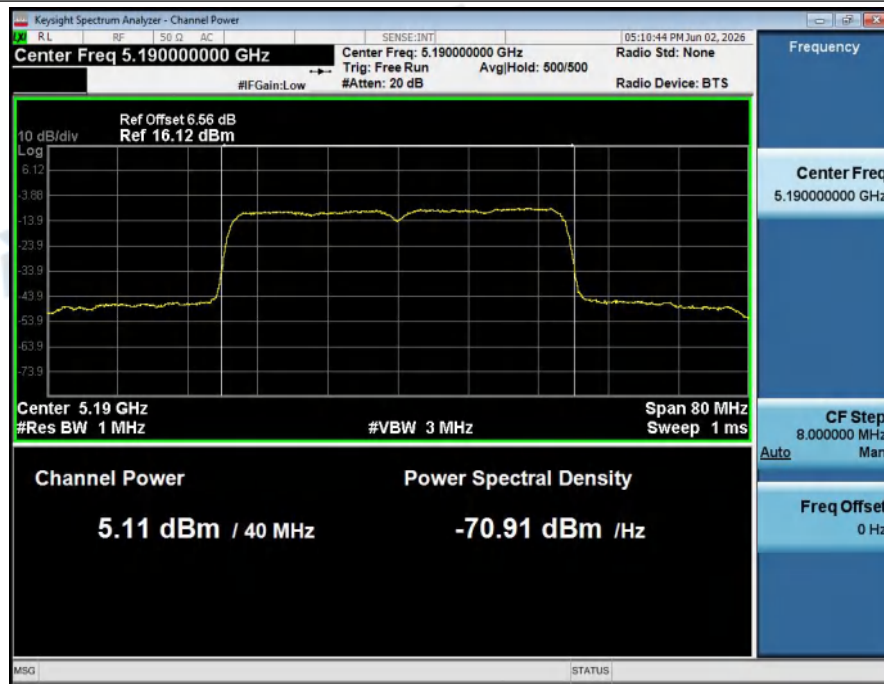
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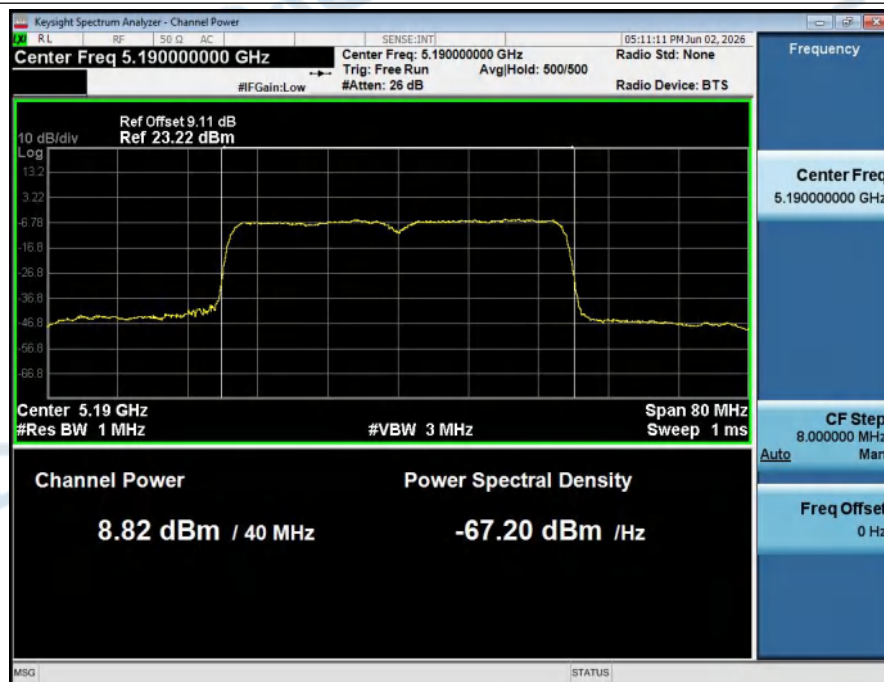
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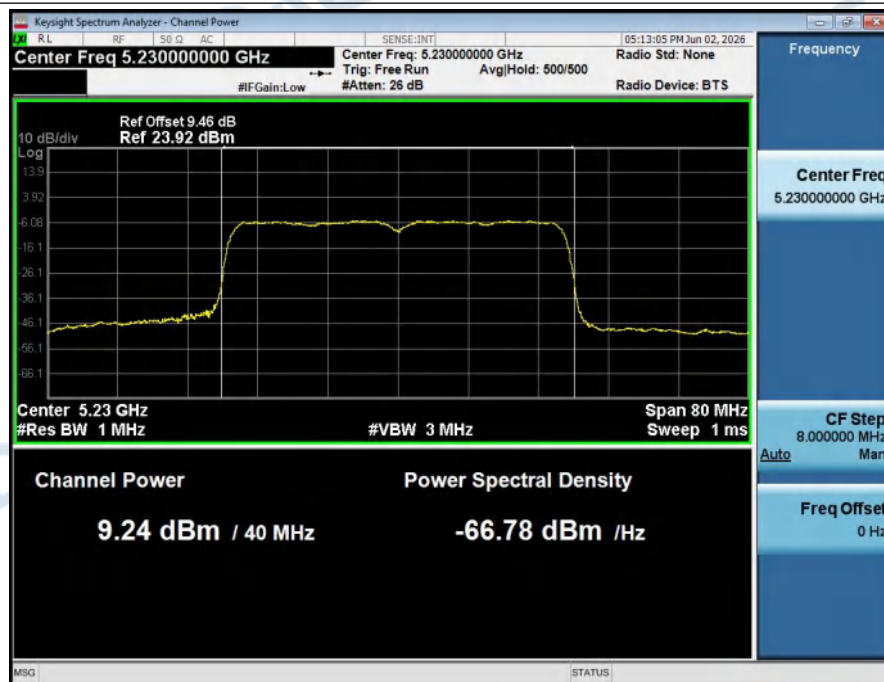
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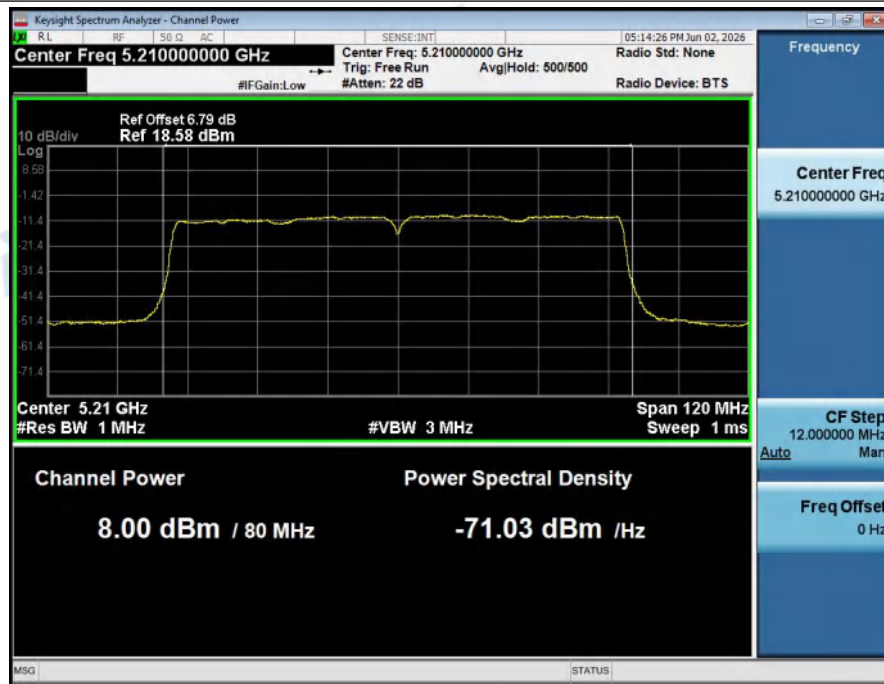
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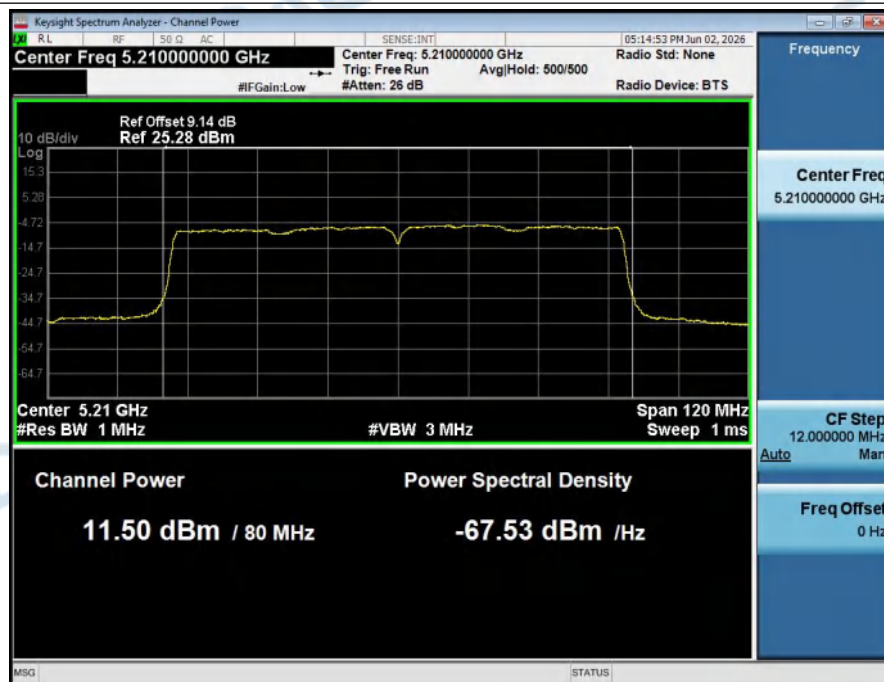
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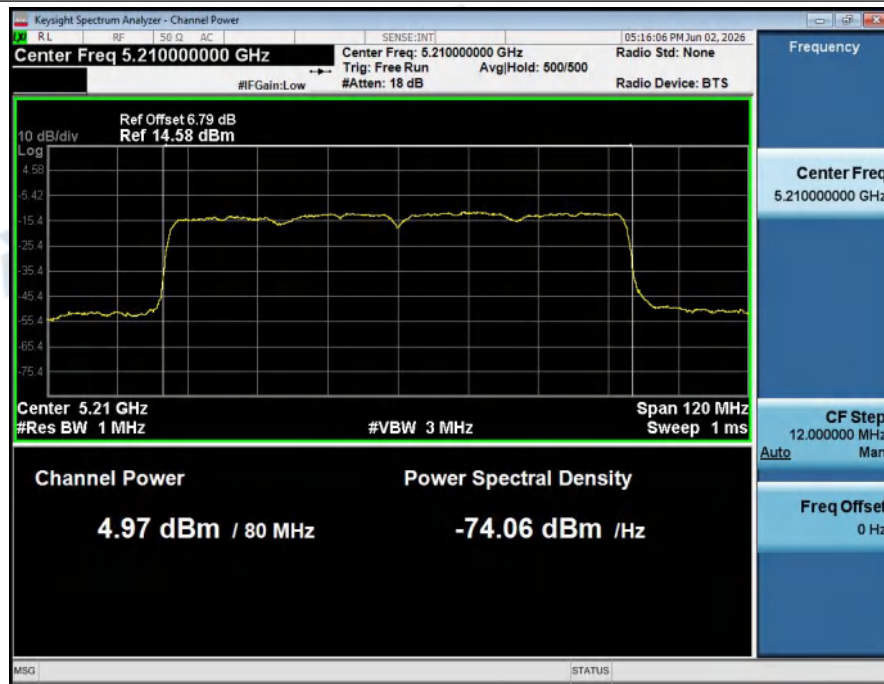
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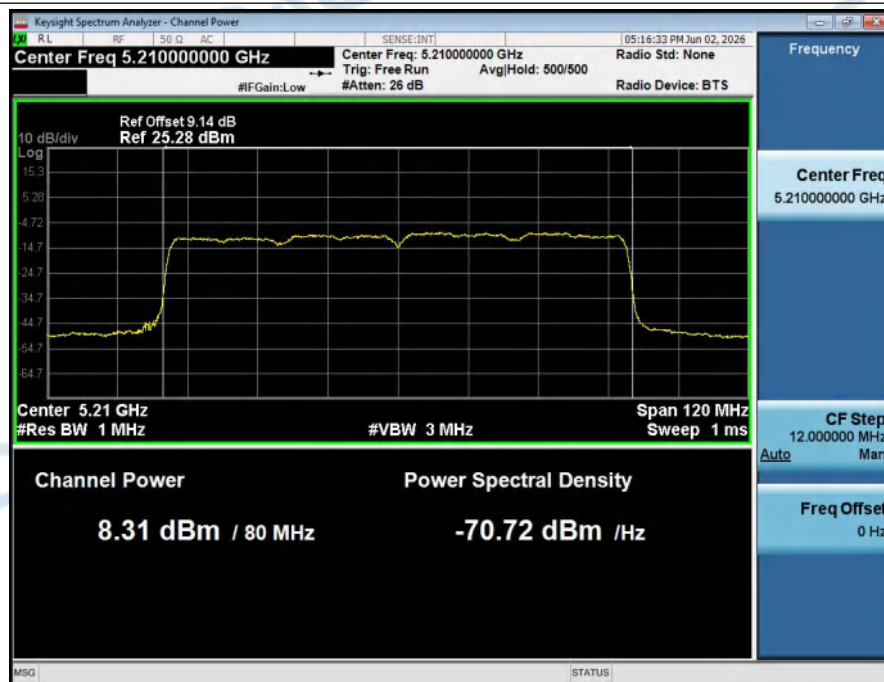
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5210_80M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE80)_5210_80M



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ax(HE80)_5210_80M



4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-2.10	1.92	-0.18	11	Pass
NVNT	ANT2	802.11a	5180.00	1.43	1.92	3.35	11	Pass
NVNT	ANT1	802.11a	5200.00	-1.58	2.11	0.52	11	Pass
NVNT	ANT2	802.11a	5200.00	1.85	1.92	3.77	11	Pass
NVNT	ANT1	802.11a	5240.00	-1.34	2.11	0.77	11	Pass
NVNT	ANT2	802.11a	5240.00	2.41	1.92	4.33	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-8.35	8.13	-0.22	11	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-4.84	2.11	-2.73	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-8.53	8.45	-0.08	11	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-4.44	2.11	-2.33	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-8.27	11.14	2.87	11	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-4.15	2.11	-2.04	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-2.94	0.00	-2.94	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	0.91	0.00	0.91	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-2.59	0.00	-2.59	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	1.01	0.00	1.01	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-2.29	0.00	-2.29	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	1.63	0.00	1.63	11	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-28.34	11.14	-17.20	11	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	-23.21	2.11	-21.10	11	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-29.02	8.13	-20.89	11	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	-22.97	2.11	-20.86	11	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-27.85	11.14	-16.71	11	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	-20.74	2.11	-18.63	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-10.15	7.78	-2.37	11	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-7.69	2.63	-5.06	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-9.93	10.41	0.48	11	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-6.95	2.34	-4.61	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-13.30	0.00	-13.30	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-10.26	0.00	-10.26	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-14.20	0.00	-14.20	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-9.42	0.00	-9.42	11	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-35.16	6.99	-28.17	11	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	-27.03	3.01	-24.02	11	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-34.03	9.54	-24.49	11	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	-27.20	3.01	-24.19	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-15.61	0.00	-15.61	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-11.70	0.00	-11.70	11	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-39.37	10.00	-29.37	11	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	-34.95	3.01	-31.94	11	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5180



Power_Spectral_Density_NVNT_ANT2_802_11a_5180



Power_Spectral_Density_NVNT_ANT1_802_11a_5200

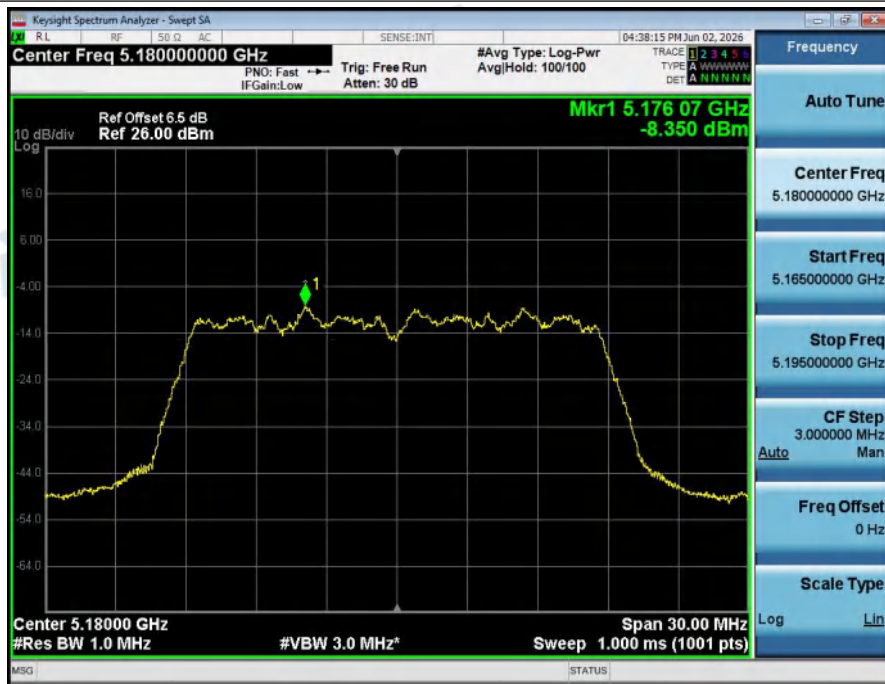


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Power_Spectral_Density_NVNT_ANT1_802_11a_5240





Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5180



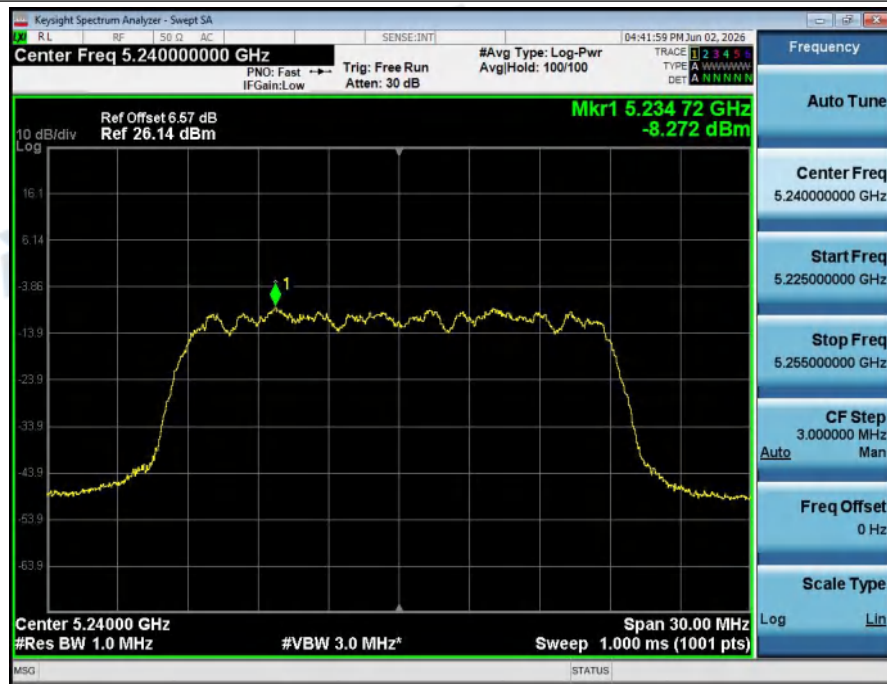
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Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5200



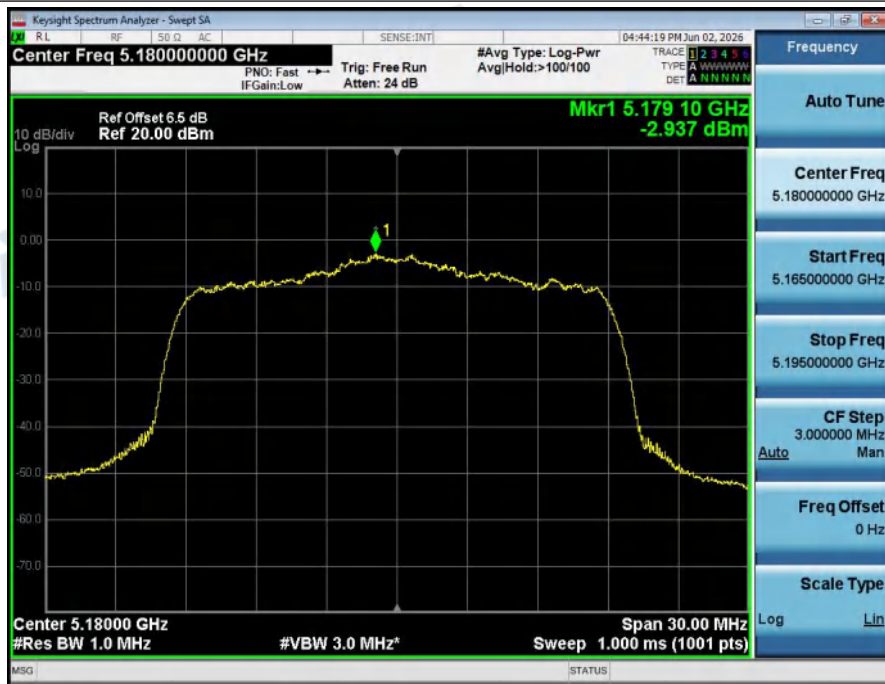
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Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5240



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5180



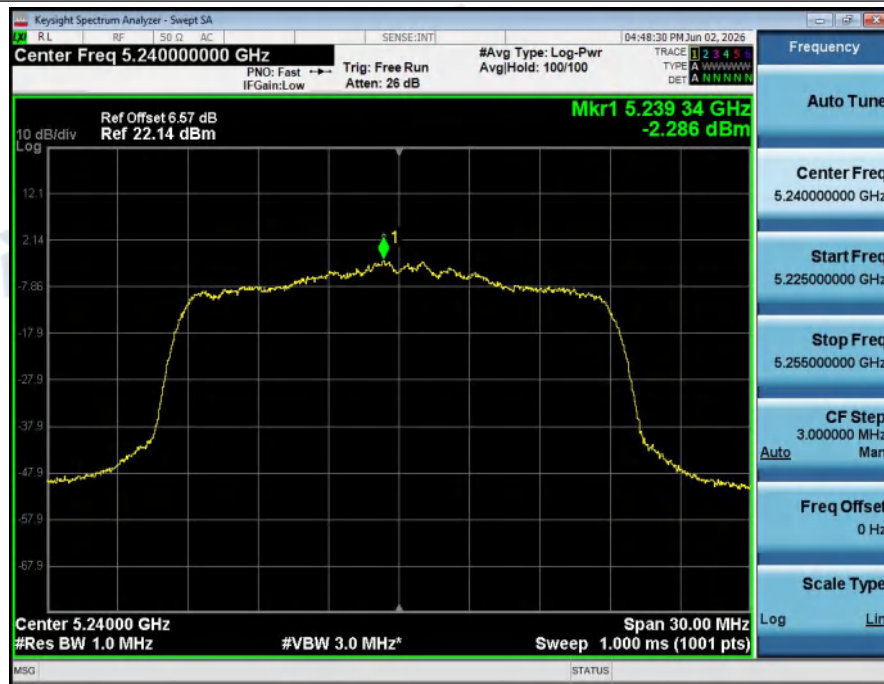
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5200



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5240



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5240



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5180



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE20)_5180



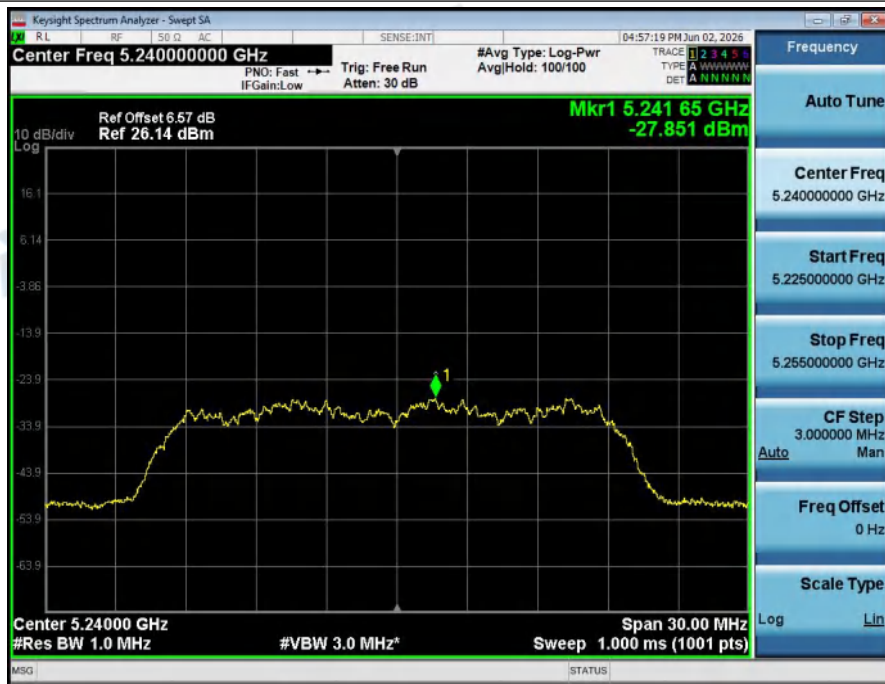
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5200



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE20)_5200



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5240



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE20)_5240



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_11ax(HE40)_5190



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_5190



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5230



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_5230



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5210



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE80)_5210



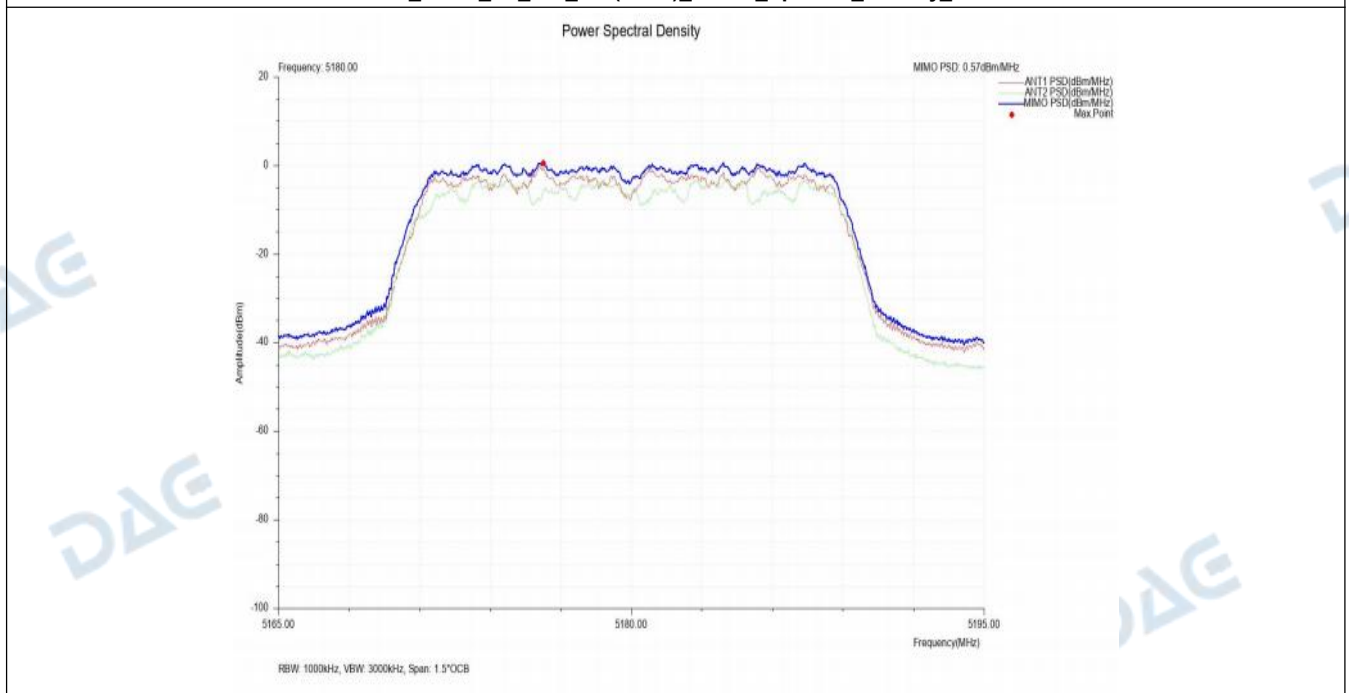
Power_Spectral_Density_NVNT_ANT2_802_11ax(HE80)_5210



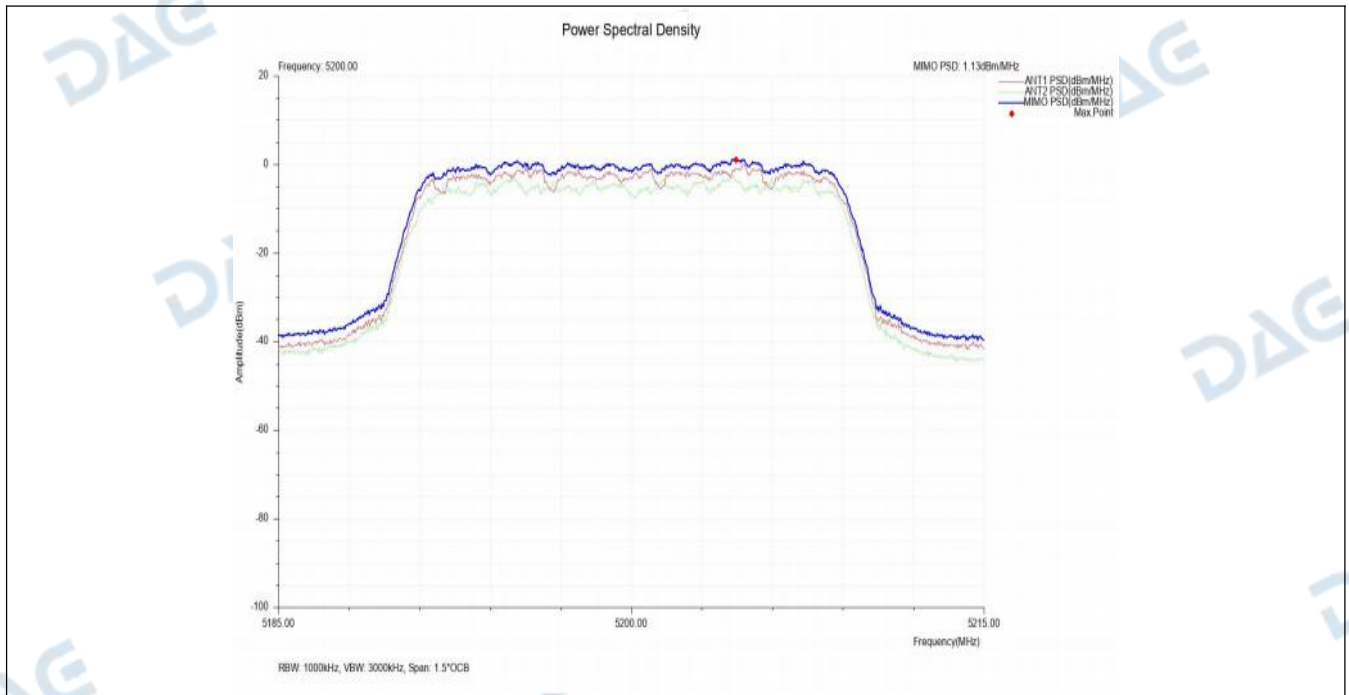
Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	0.57	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	1.13	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	3.60	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	2.33	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	2.18	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	3.05	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	-16.76	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	-18.15	11	Pass

NVNT	MIMO_TX	802.11ax(HE20)	5240.00	-15.81	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-1.23	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	0.87	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-9.45	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-8.65	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	-23.02	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	-21.49	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-10.65	11	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	-28.32	11	Pass

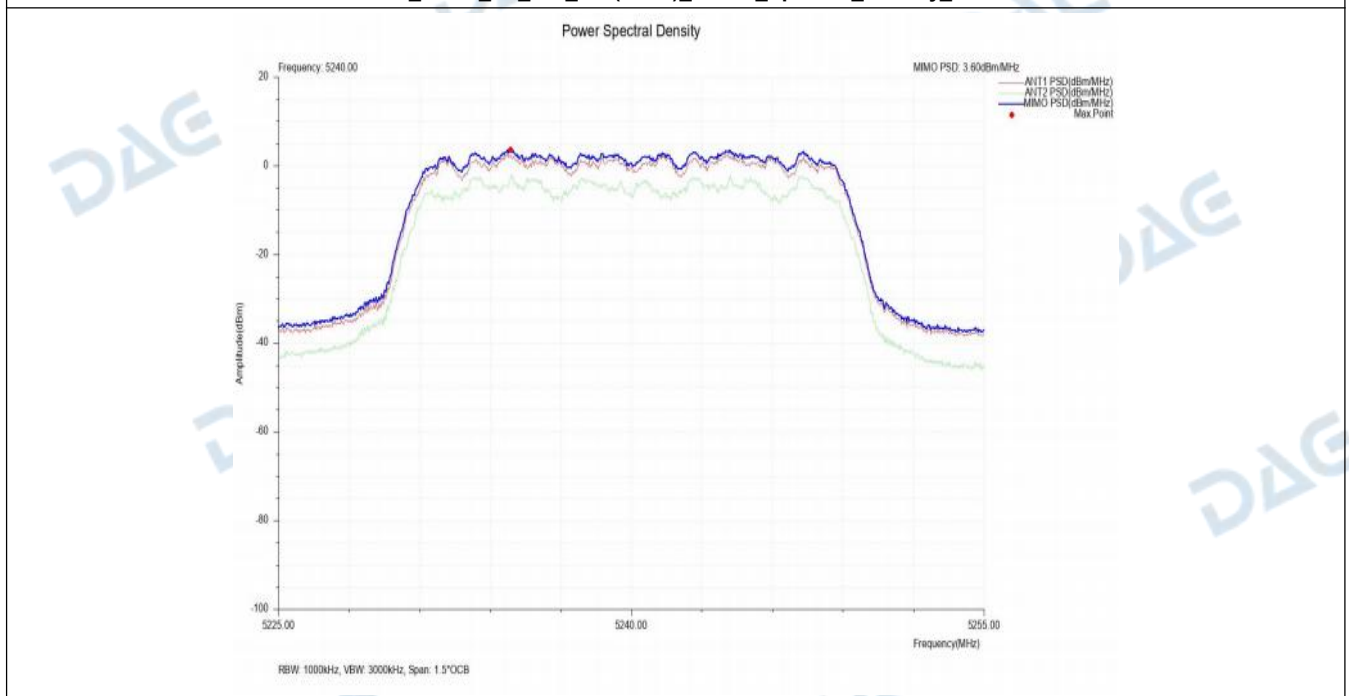
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5180



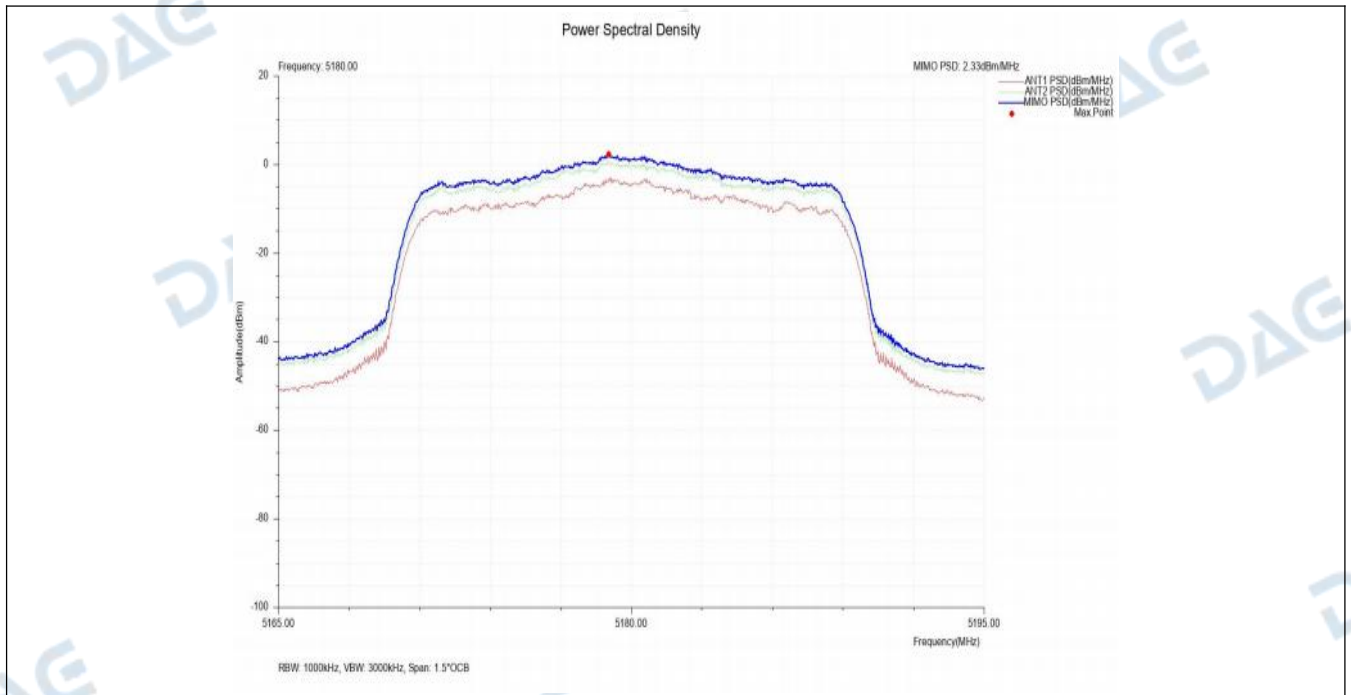
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



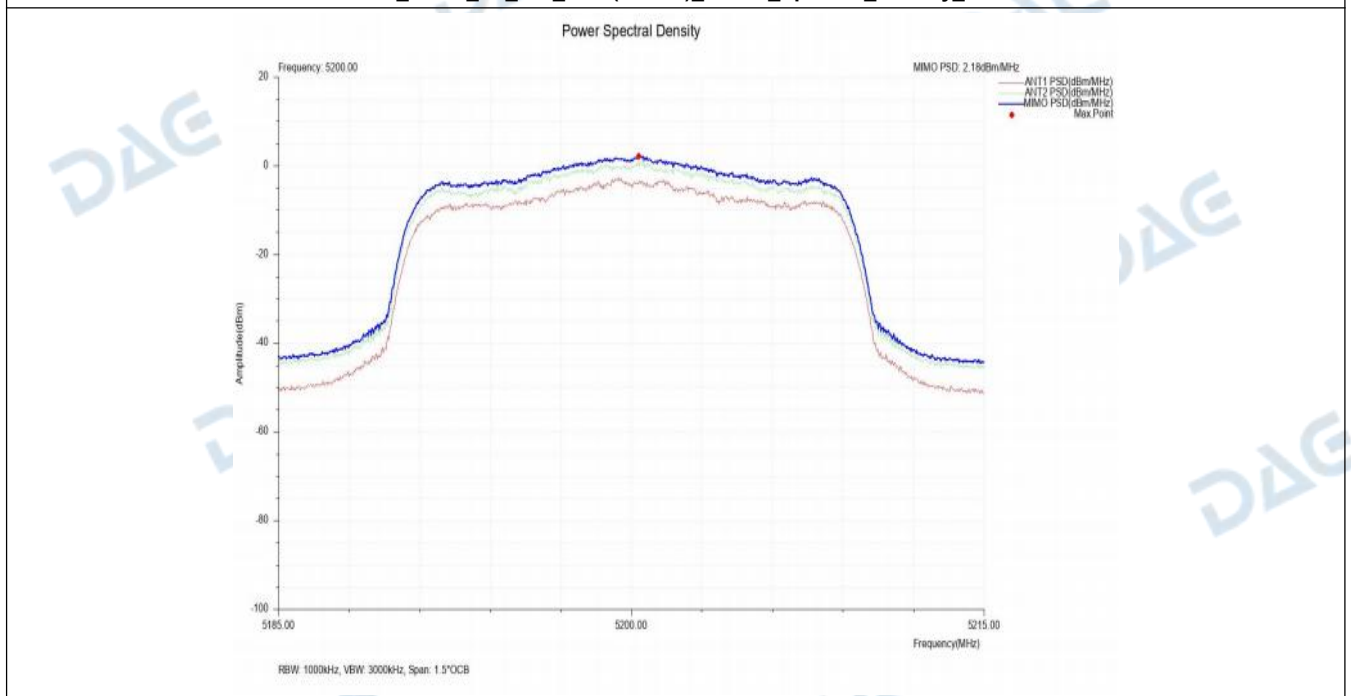
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



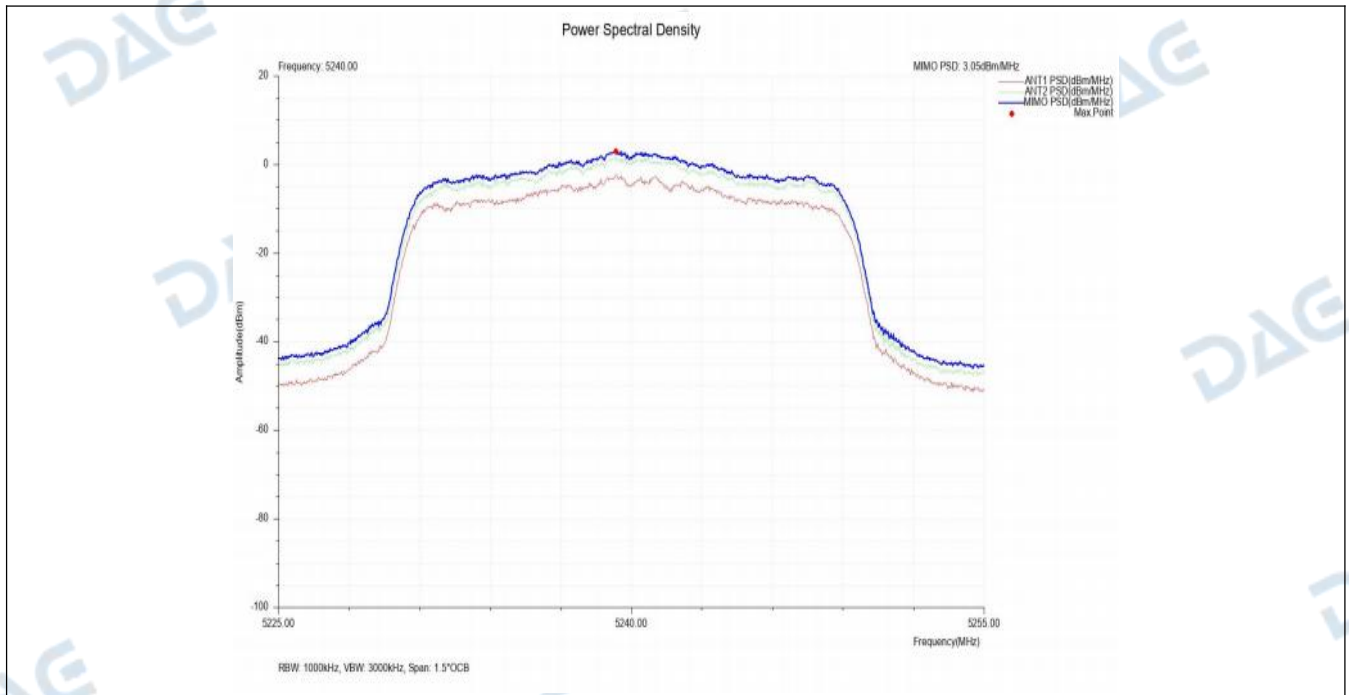
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



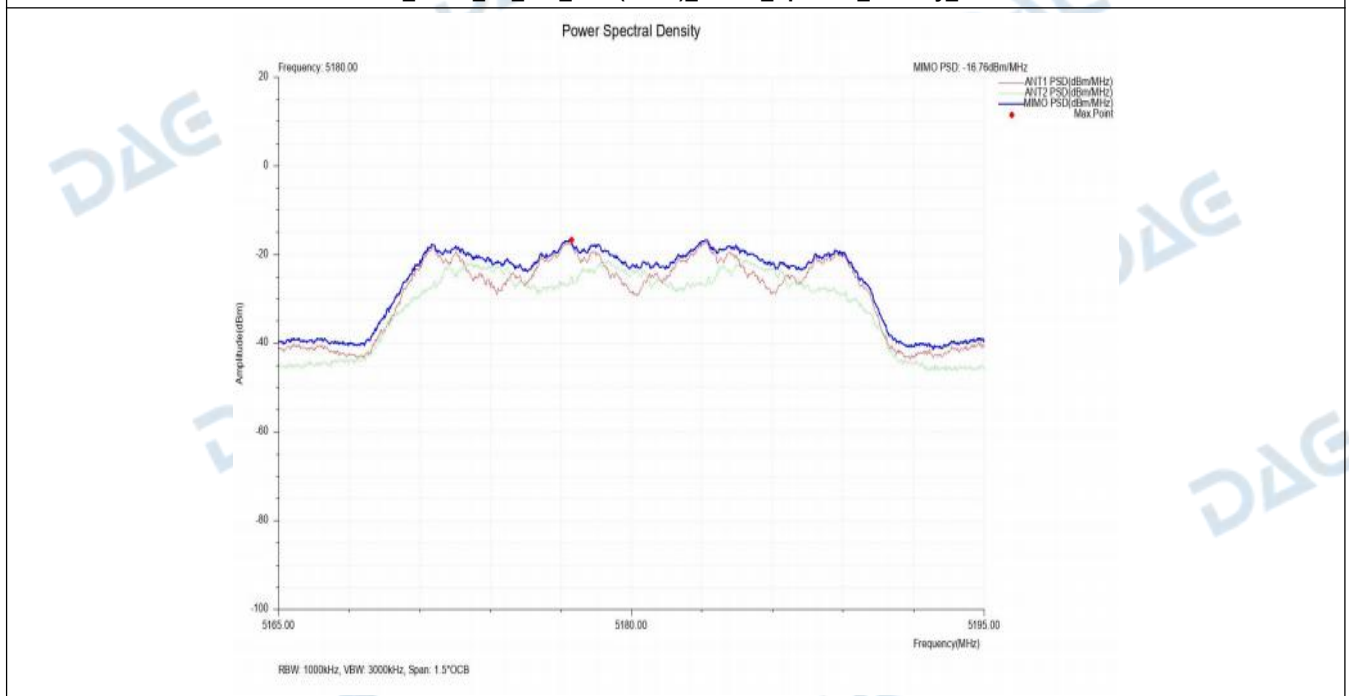
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



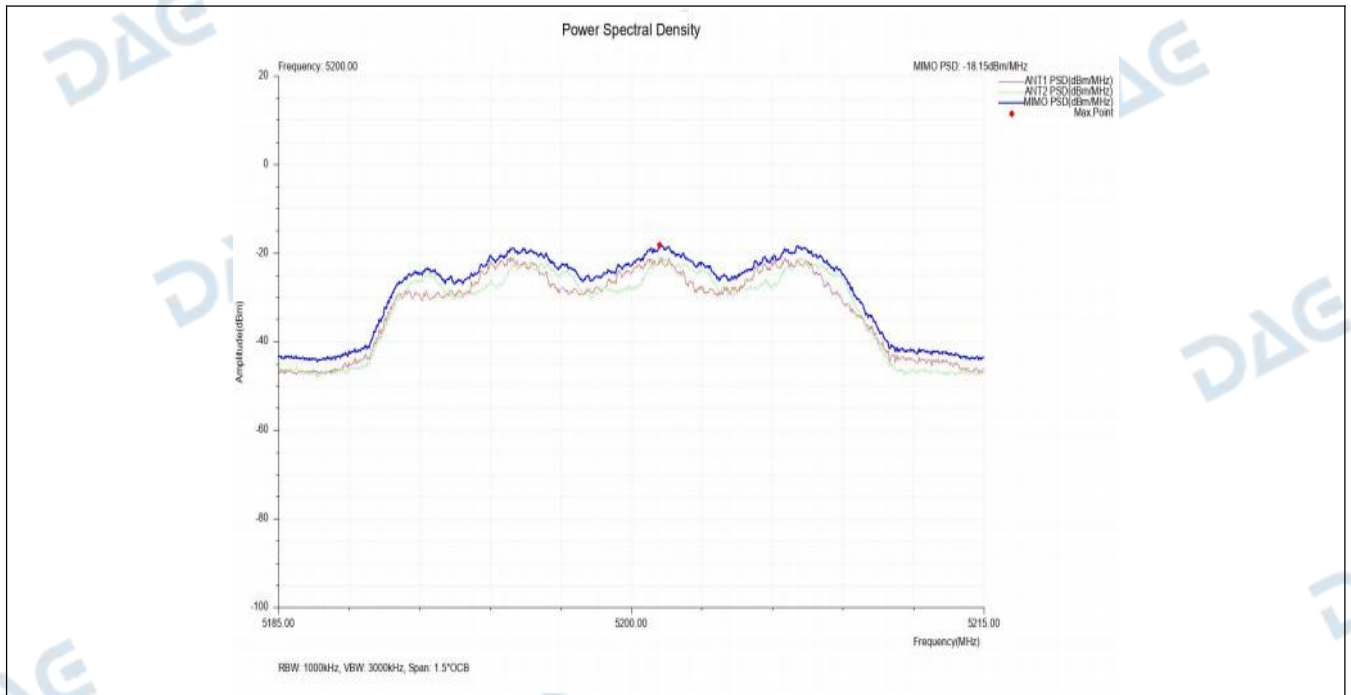
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



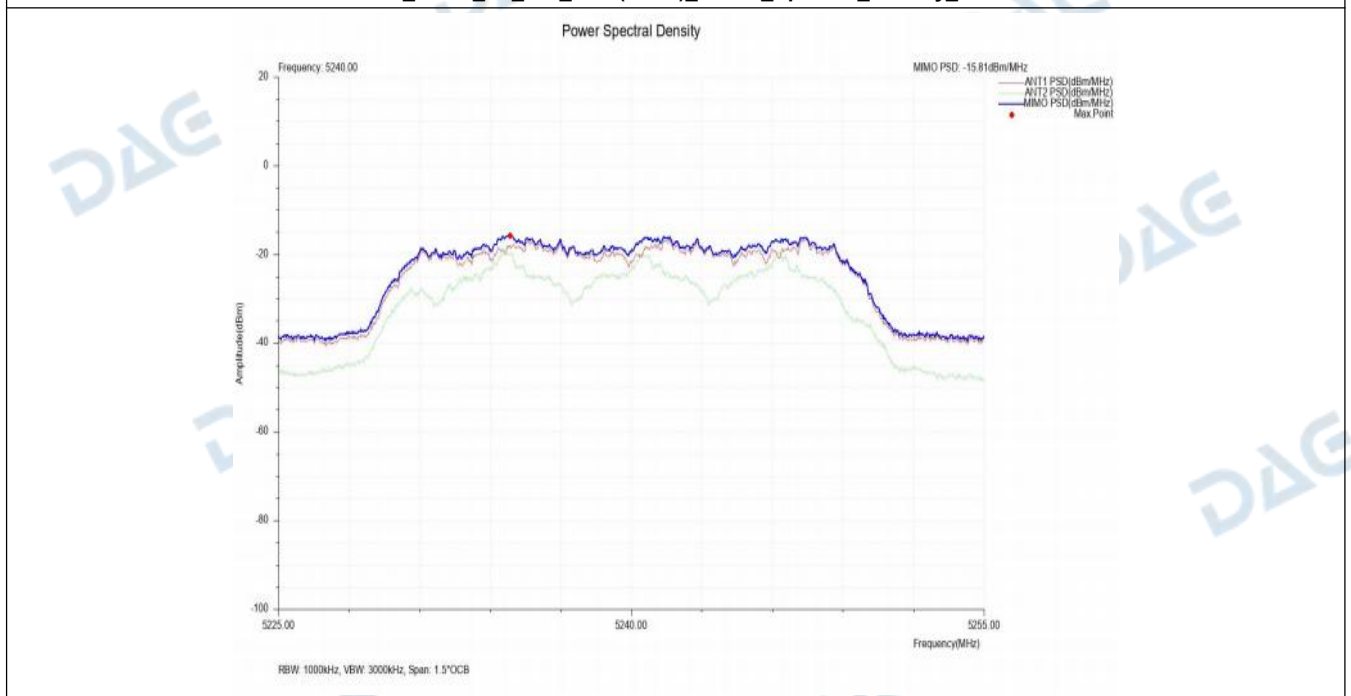
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5180



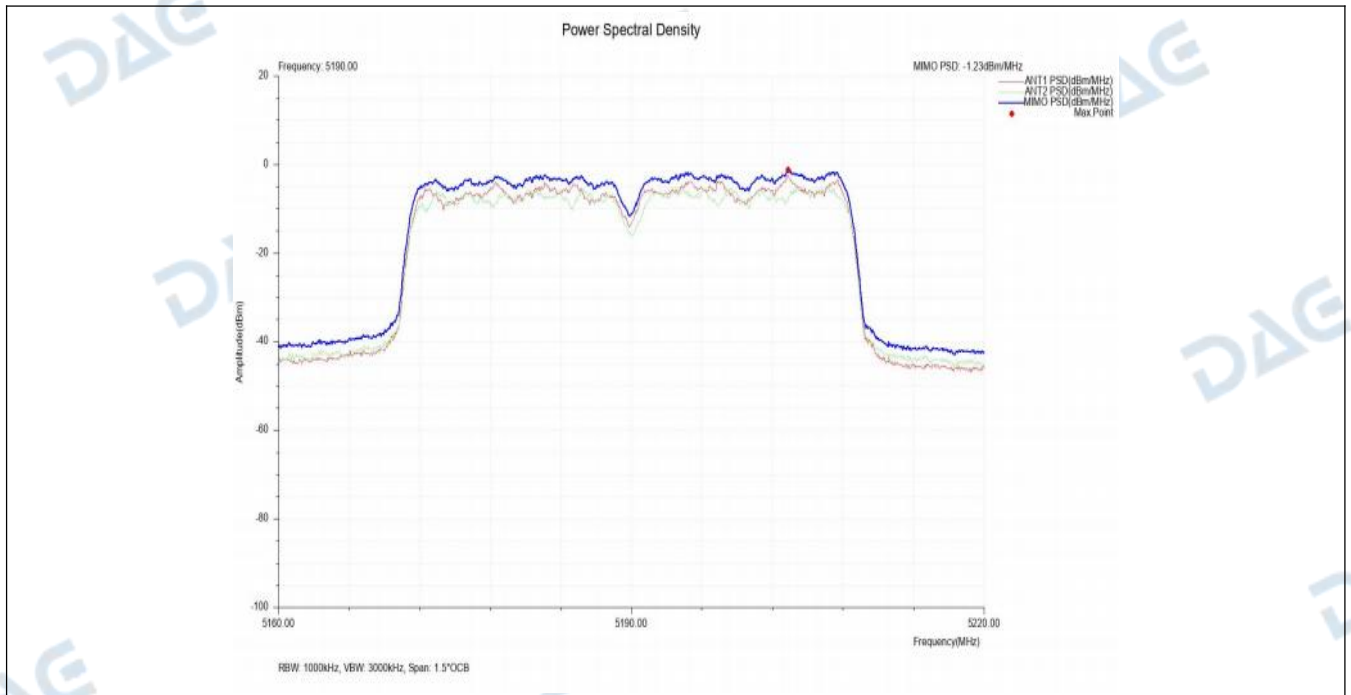
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5200



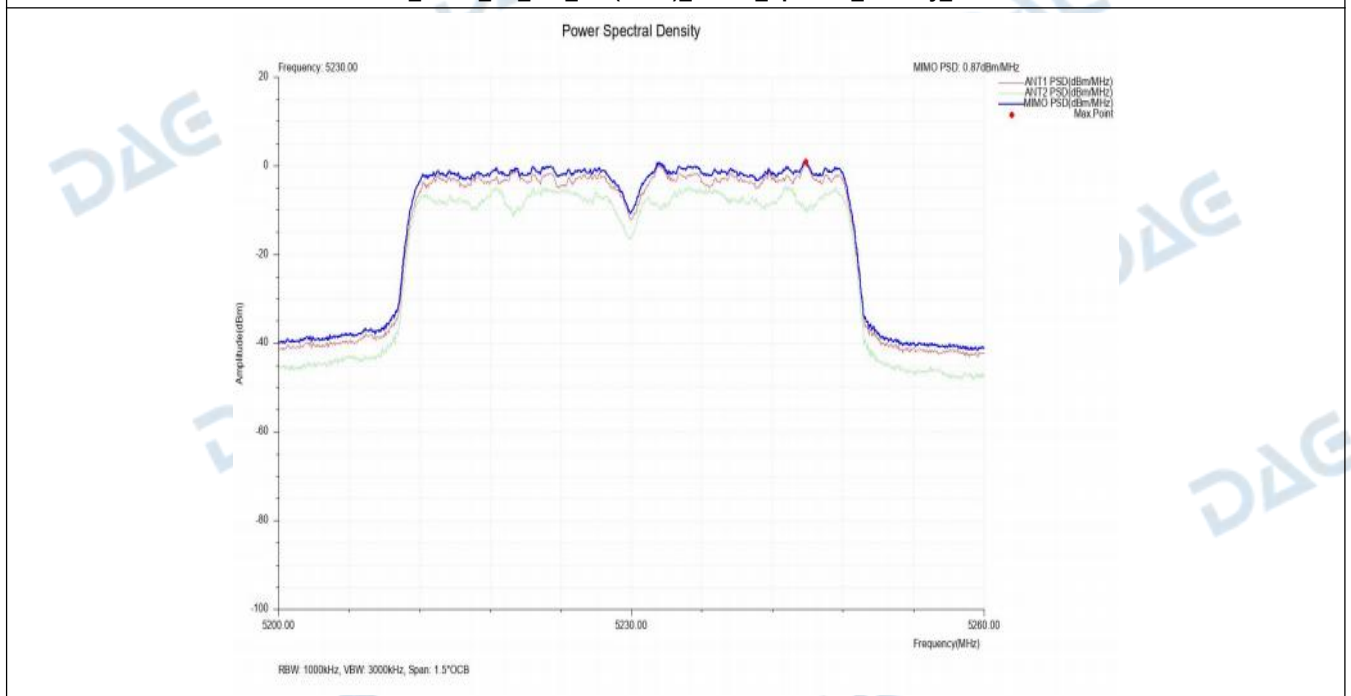
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5240



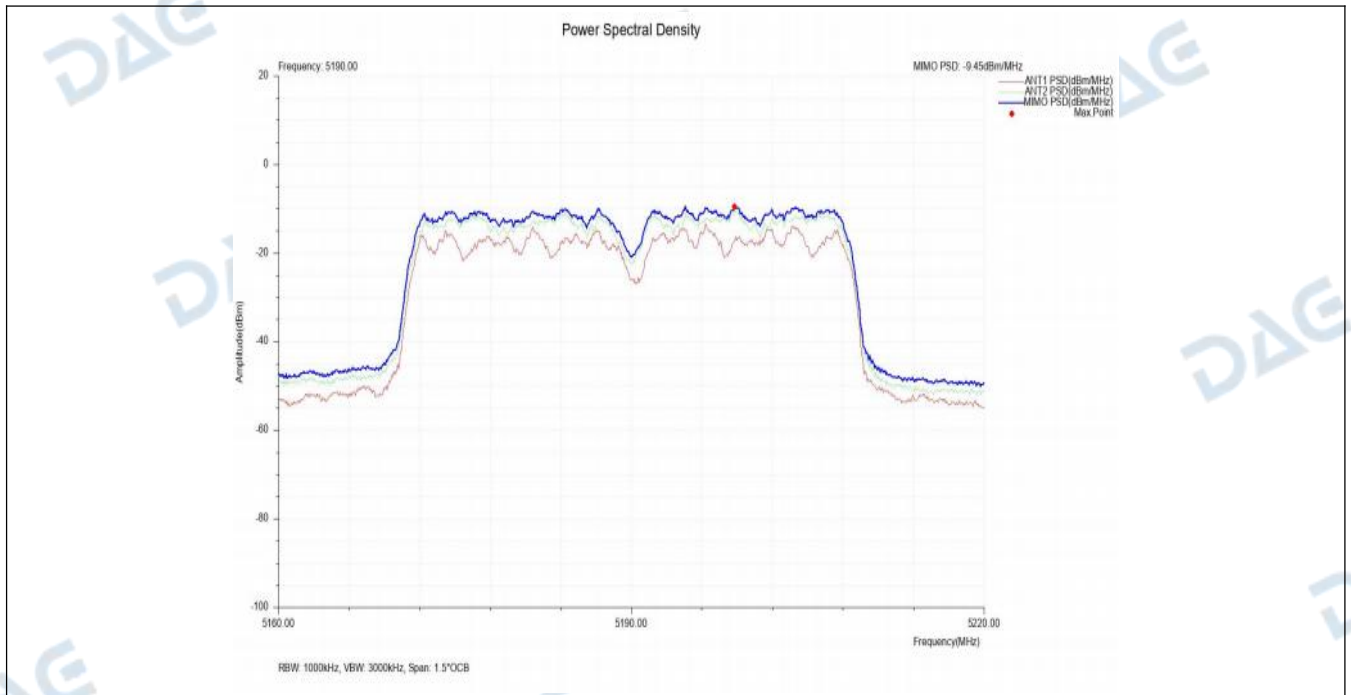
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



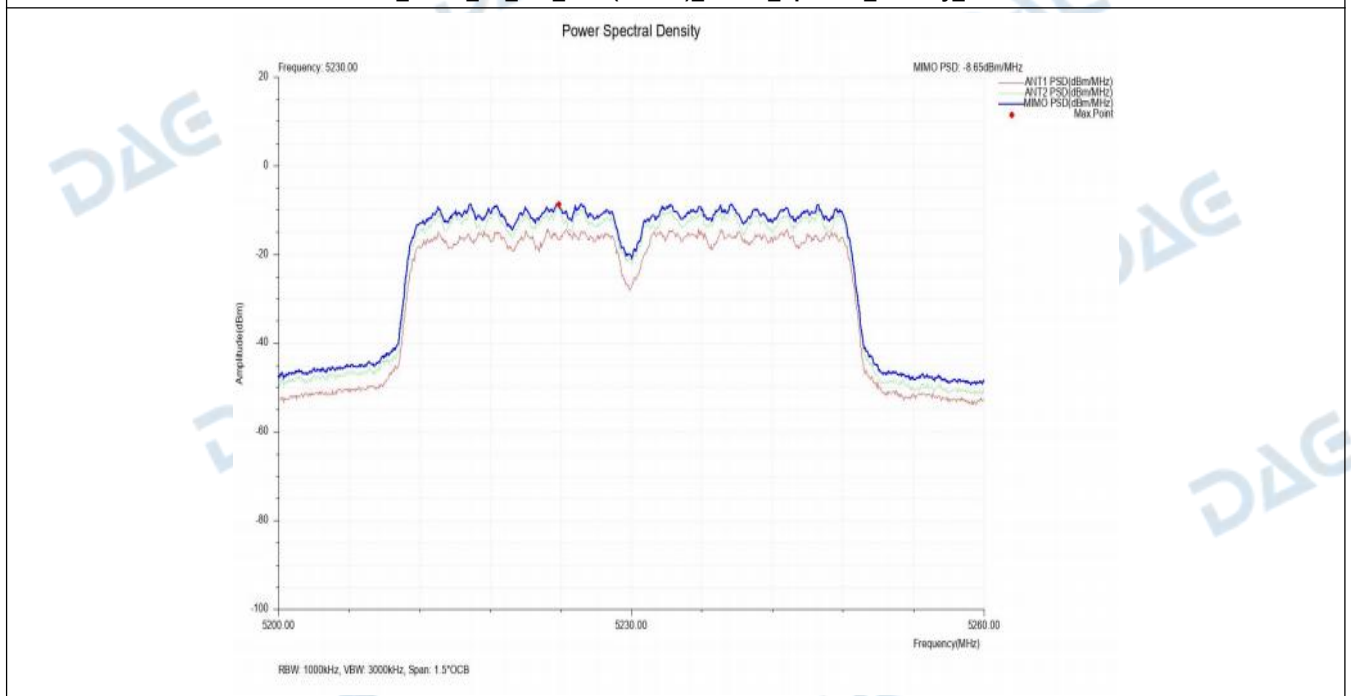
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



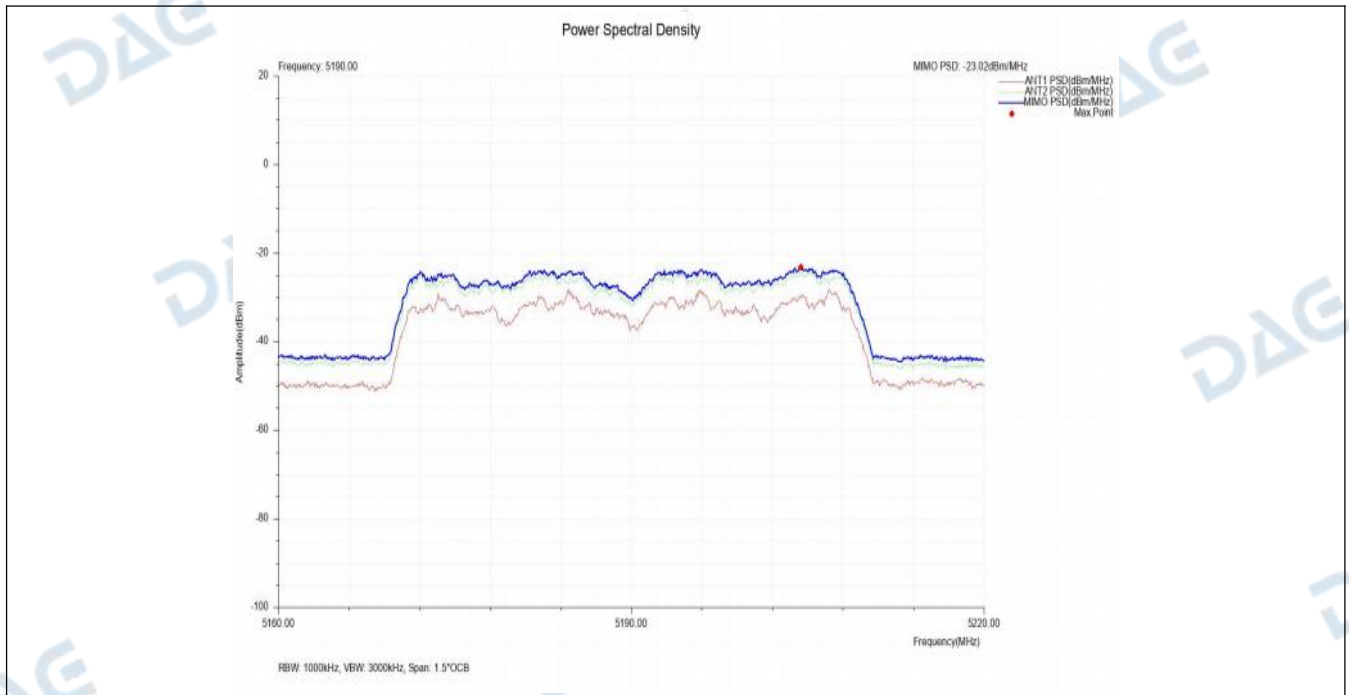
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



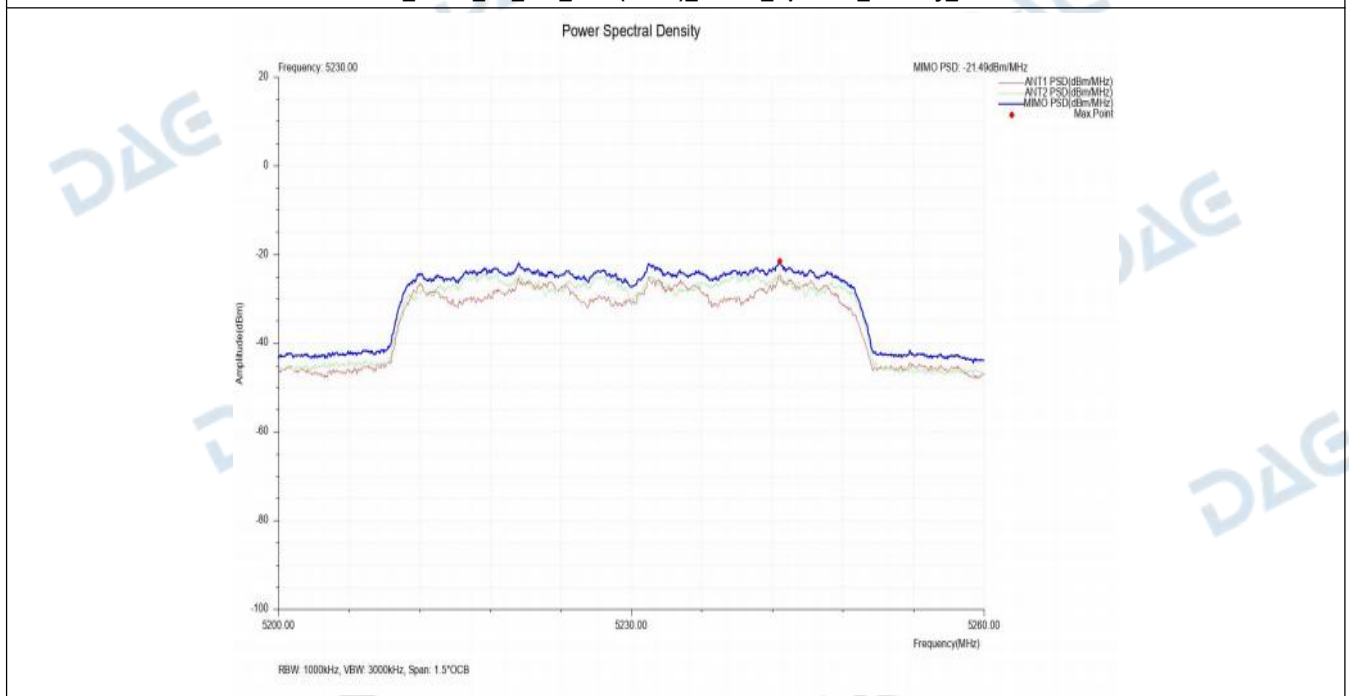
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



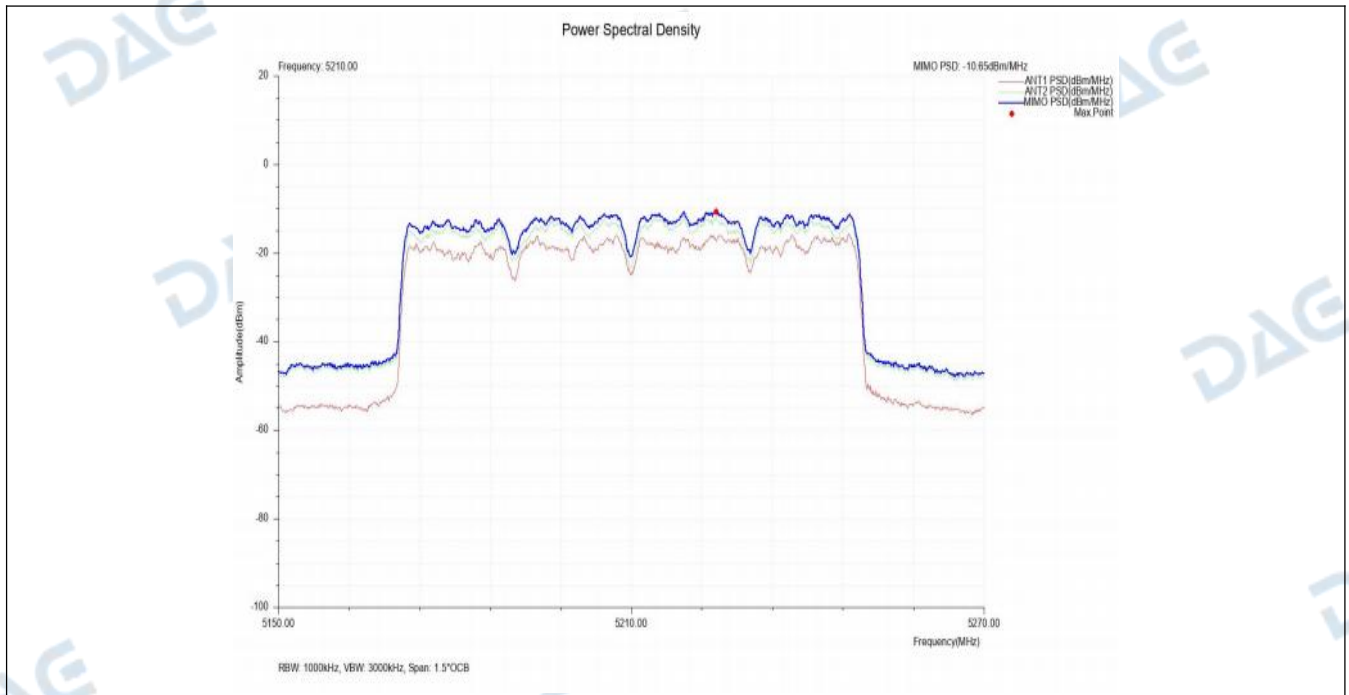
NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5190



NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5230



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



NVNT_MIMO_TX_802_11ax(HE80)_Power_Spectral_Density_5210

