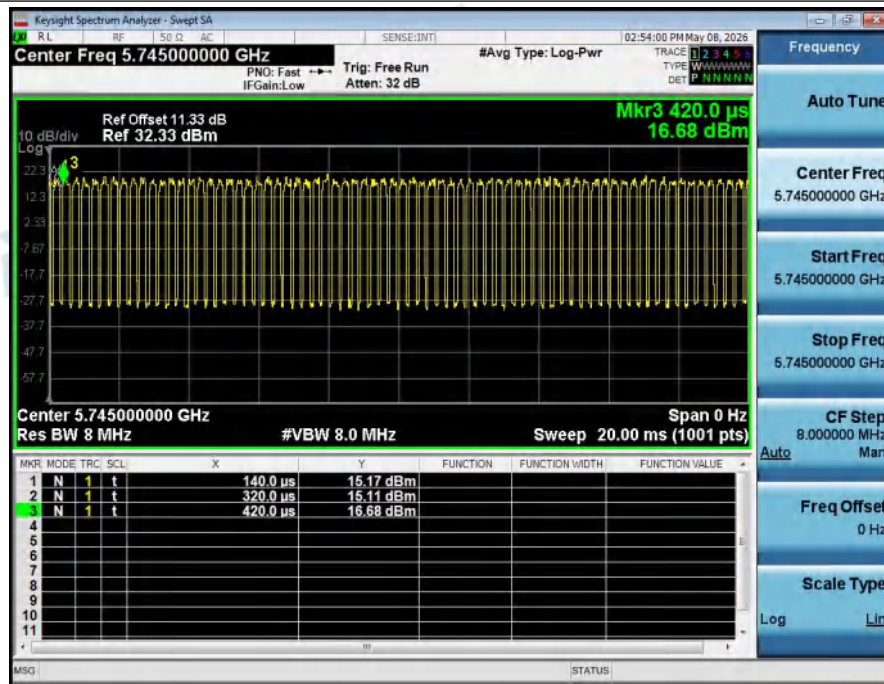


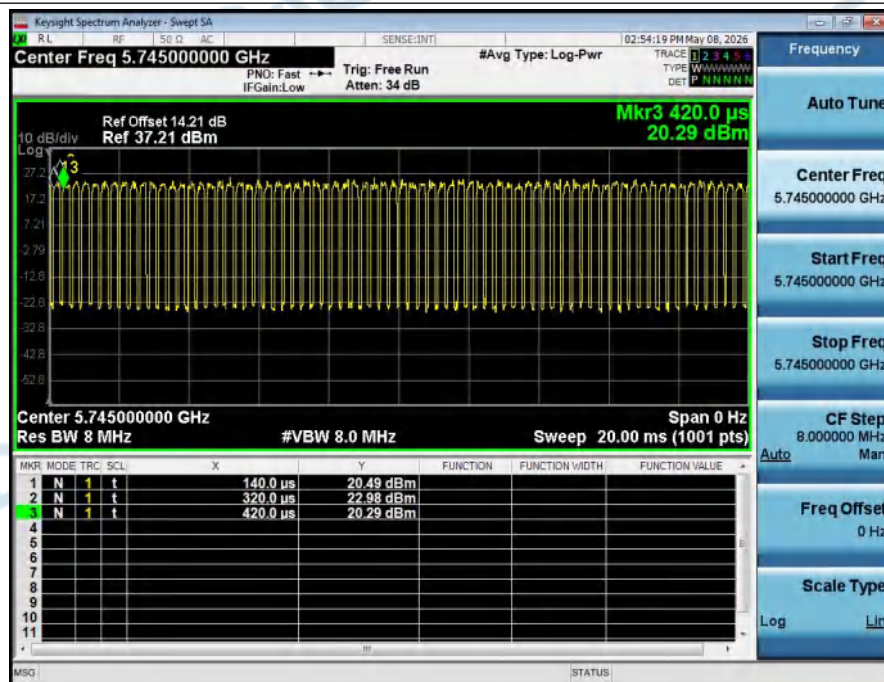
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	64.29	1.92
NVNT	ANT2	802.11a	5745.00	64.29	1.92
NVNT	ANT1	802.11a	5785.00	64.29	1.92
NVNT	ANT2	802.11a	5785.00	64.29	1.92
NVNT	ANT1	802.11a	5825.00	61.54	2.11
NVNT	ANT2	802.11a	5825.00	61.54	2.11
NVNT	ANT1	802.11n(HT20)	5745.00	54.55	2.63
NVNT	ANT2	802.11n(HT20)	5745.00	54.55	2.63
NVNT	ANT1	802.11n(HT20)	5785.00	50.00	3.01
NVNT	ANT2	802.11n(HT20)	5785.00	50.00	3.01
NVNT	ANT1	802.11n(HT20)	5825.00	54.55	2.63
NVNT	ANT2	802.11n(HT20)	5825.00	50.00	3.01
NVNT	ANT1	802.11ac(VHT20)	5745.00	100	0.00
NVNT	ANT2	802.11ac(VHT20)	5745.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5785.00	100	0.00
NVNT	ANT2	802.11ac(VHT20)	5785.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5825.00	100	0.00
NVNT	ANT2	802.11ac(VHT20)	5825.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5755.00	50.00	3.01
NVNT	ANT2	802.11n(HT40)	5755.00	44.44	3.52
NVNT	ANT1	802.11n(HT40)	5795.00	44.44	3.52
NVNT	ANT2	802.11n(HT40)	5795.00	50.00	3.01
NVNT	ANT1	802.11ac(VHT40)	5755.00	100	0.00
NVNT	ANT2	802.11ac(VHT40)	5755.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5795.00	100	0.00
NVNT	ANT2	802.11ac(VHT40)	5795.00	100	0.00
NVNT	ANT1	802.11ac(VHT80)	5775.00	100	0.00
NVNT	ANT2	802.11ac(VHT80)	5775.00	100	0.00
NVNT	ANT1	802.11ax(HE20)	5745.00	50.00	3.01
NVNT	ANT2	802.11ax(HE20)	5745.00	50.00	3.01
NVNT	ANT1	802.11ax(HE20)	5785.00	50.00	3.01
NVNT	ANT2	802.11ax(HE20)	5785.00	55.56	2.55
NVNT	ANT1	802.11ax(HE20)	5825.00	50.00	3.01
NVNT	ANT2	802.11ax(HE20)	5825.00	50.00	3.01
NVNT	ANT1	802.11ax(HE40)	5755.00	44.44	3.52
NVNT	ANT2	802.11ax(HE40)	5755.00	44.44	3.52
NVNT	ANT1	802.11ax(HE40)	5795.00	44.44	3.52
NVNT	ANT2	802.11ax(HE40)	5795.00	44.44	3.52
NVNT	ANT1	802.11ax(HE80)	5775.00	37.50	4.26
NVNT	ANT2	802.11ax(HE80)	5775.00	44.44	3.52

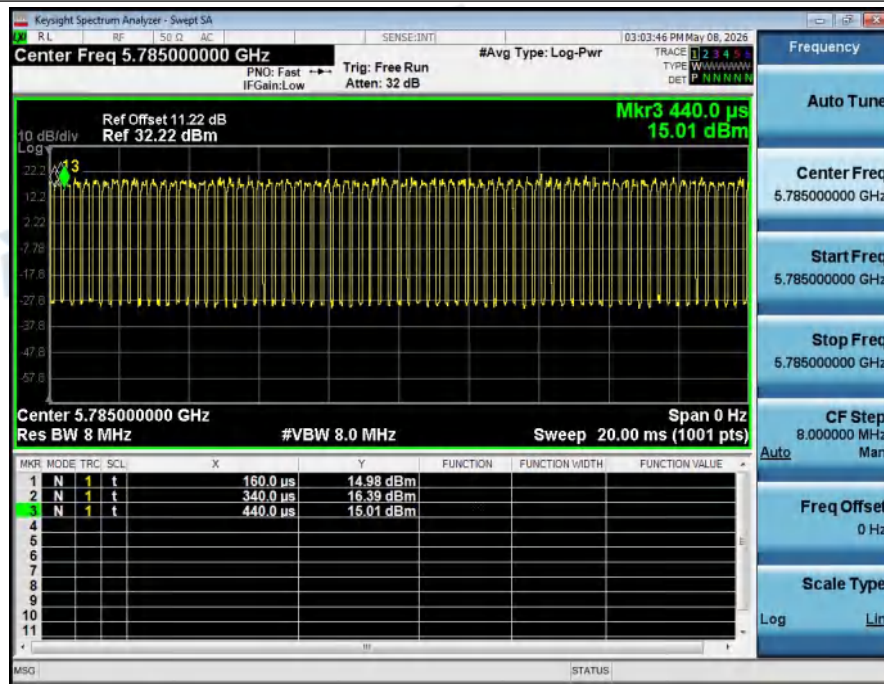
Duty_Cycle_NVNT_ANT1_802_11a_5745



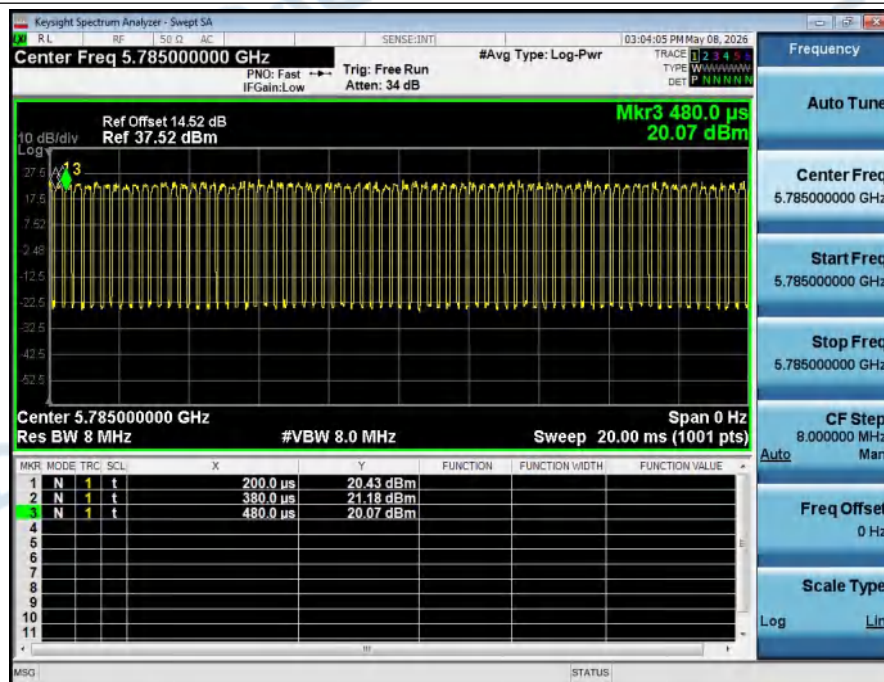
Duty_Cycle_NVNT_ANT2_802_11a_5745



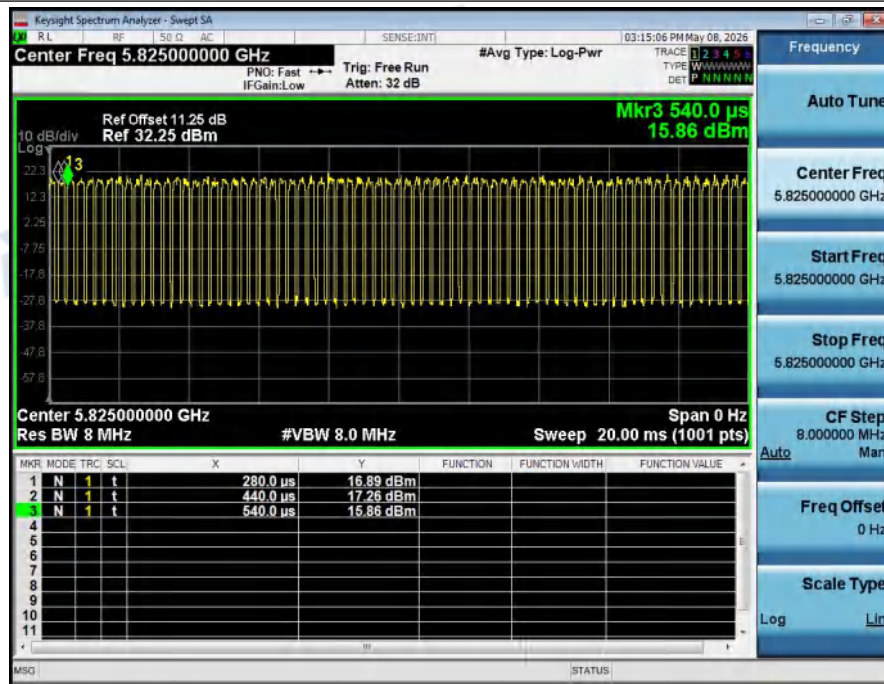
Duty_Cycle_NVNT_ANT1_802_11a_5785



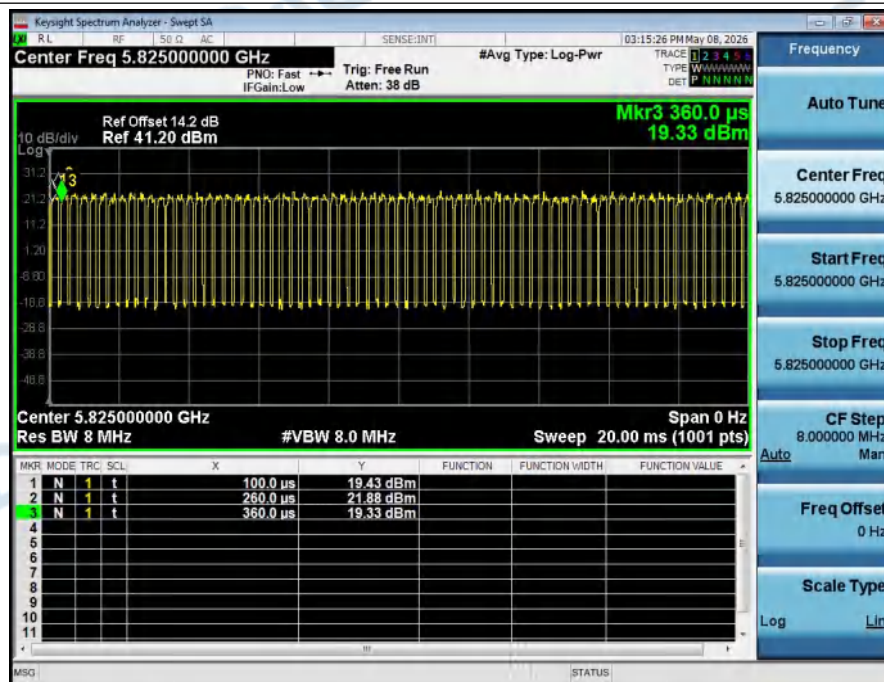
Duty_Cycle_NVNT_ANT2_802_11a_5785



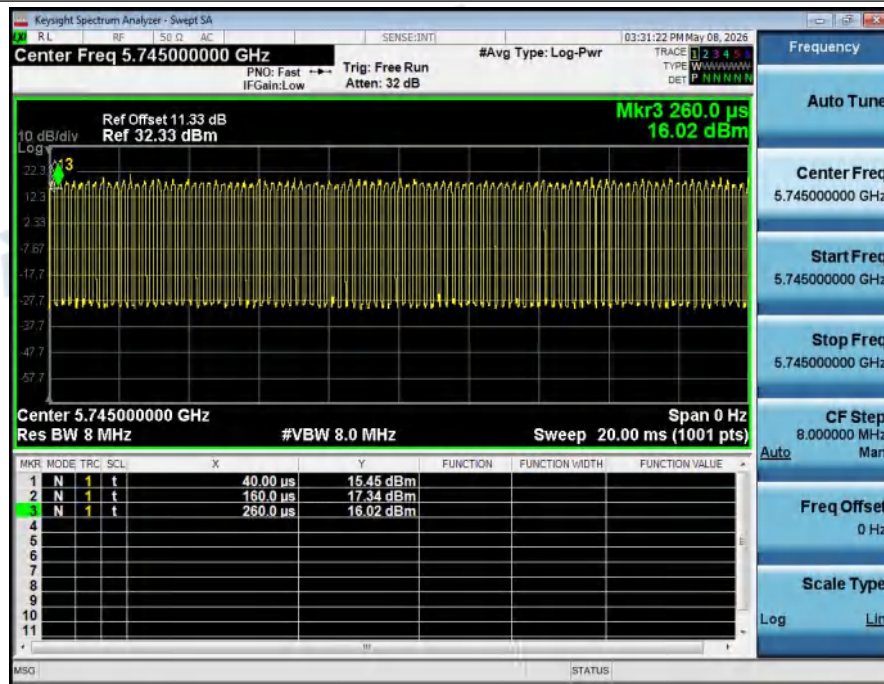
Duty_Cycle_NVNT_ANT1_802_11a_5825



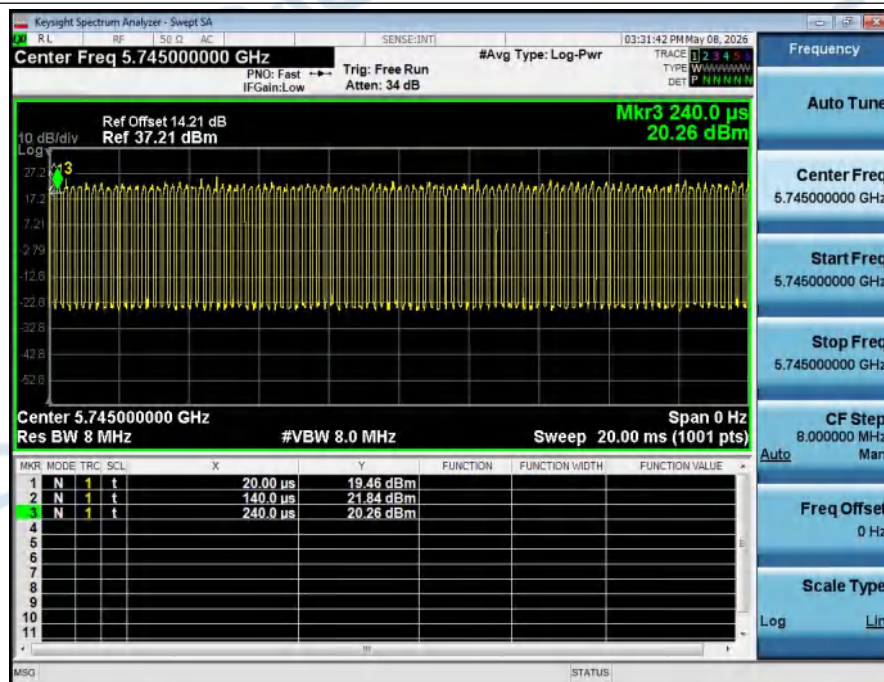
Duty_Cycle_NVNT_ANT2_802_11a_5825



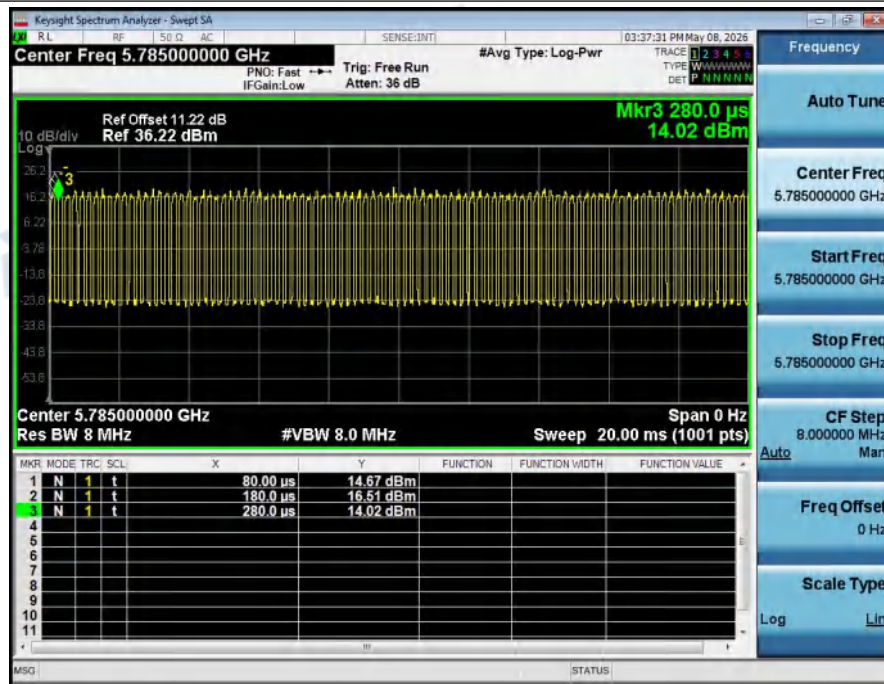
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



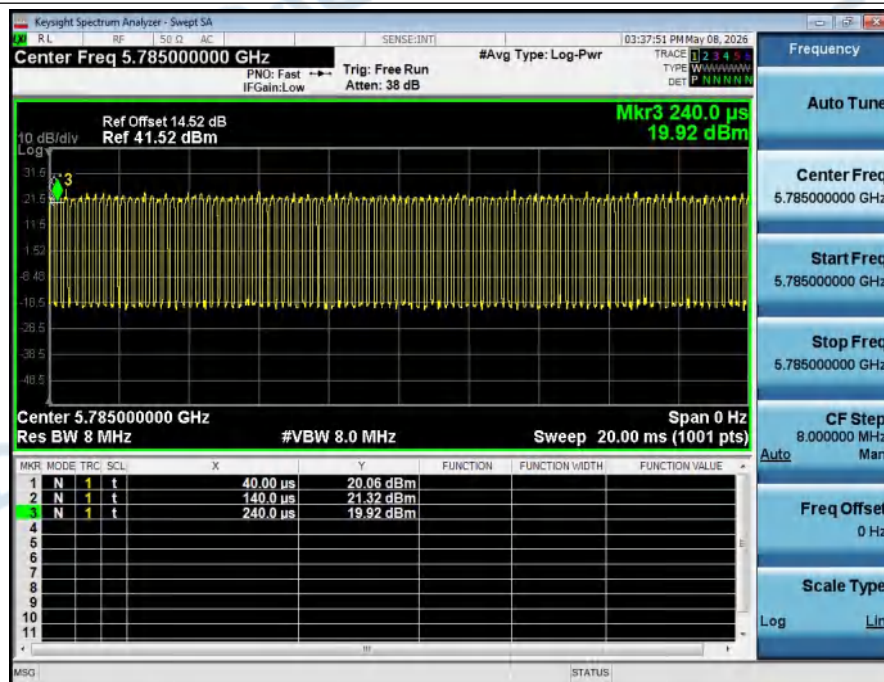
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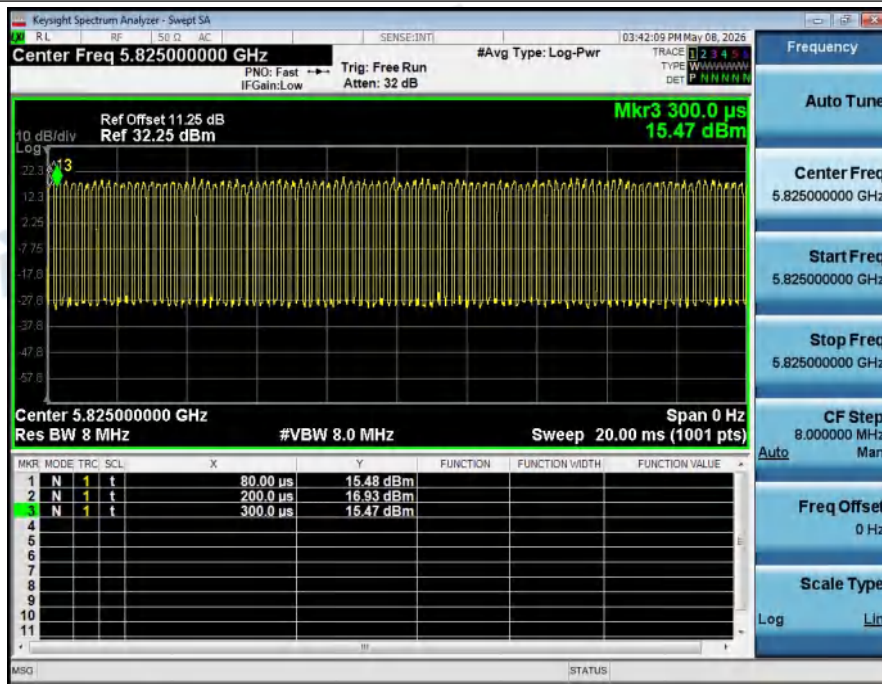
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



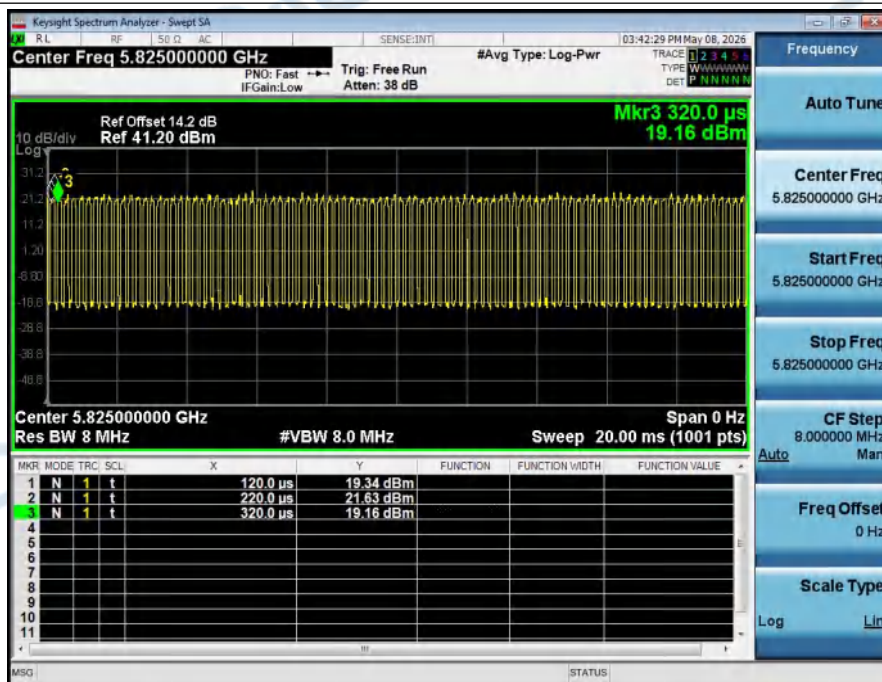
Duty_Cycle_NVNT_ANT2_802_11n(HT20)_5785



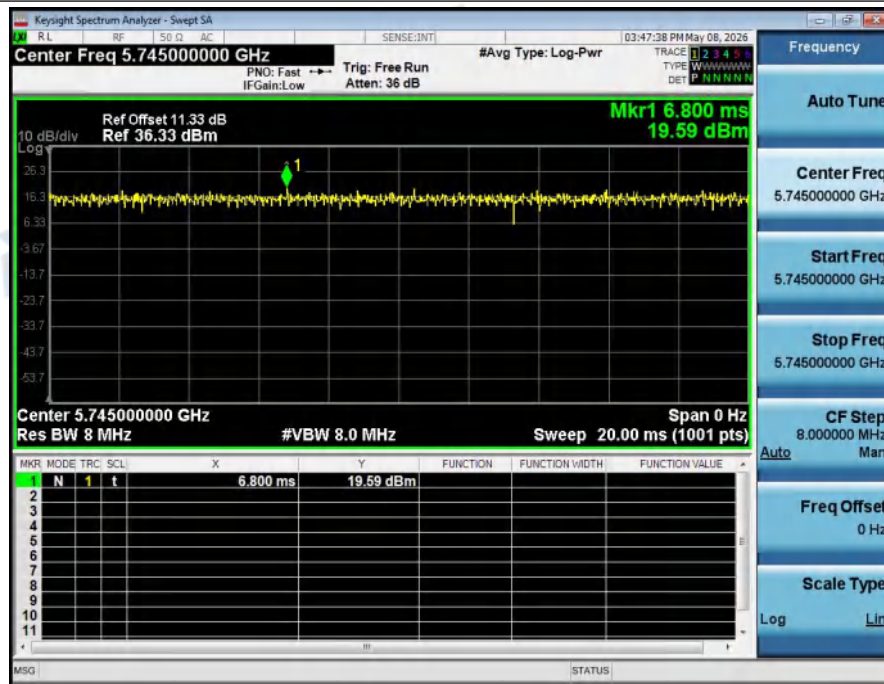
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



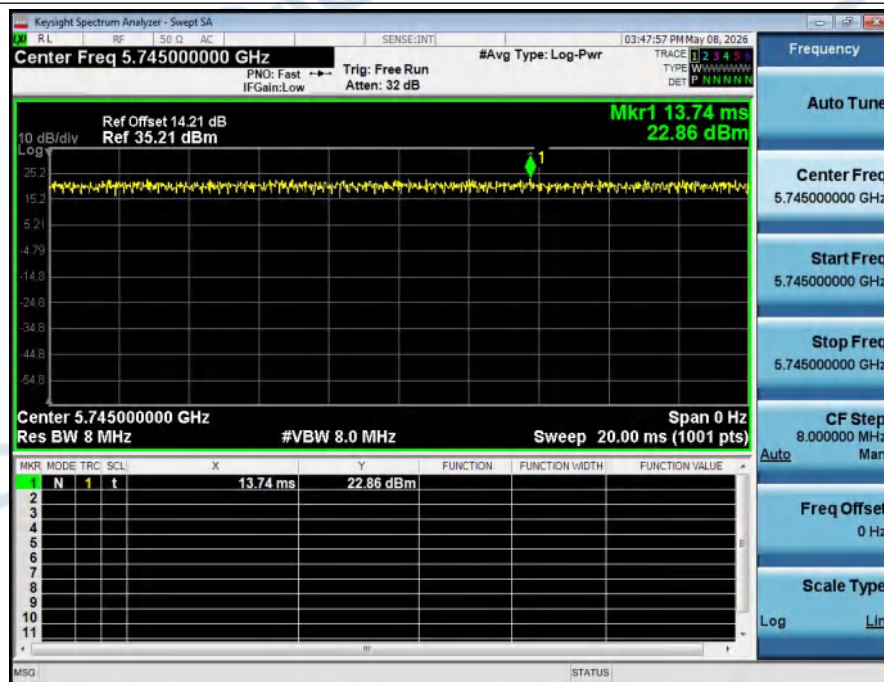
Duty_Cycle_NVNT_ANT2_802_11n(HT20)_5825



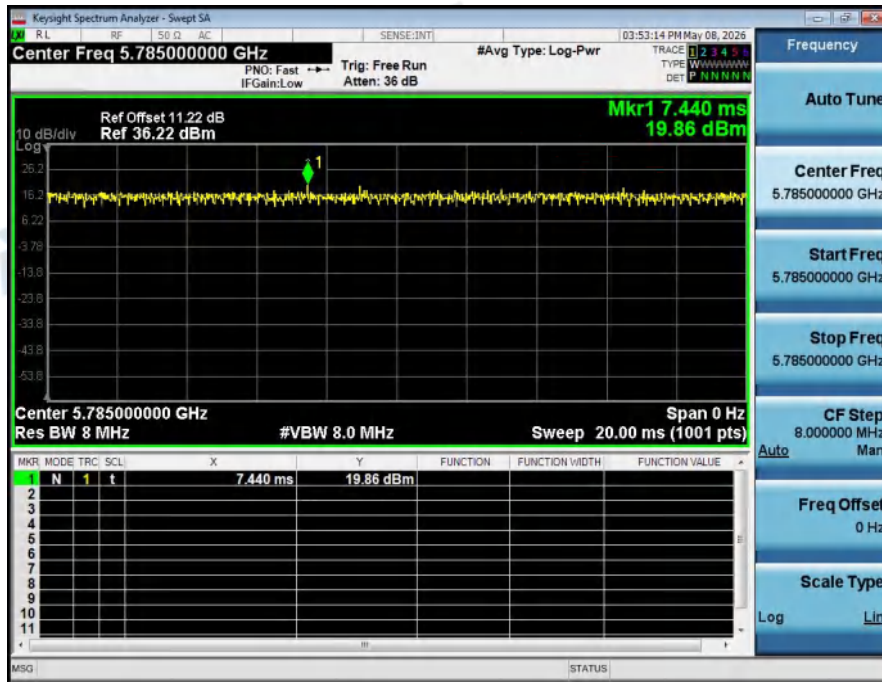
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



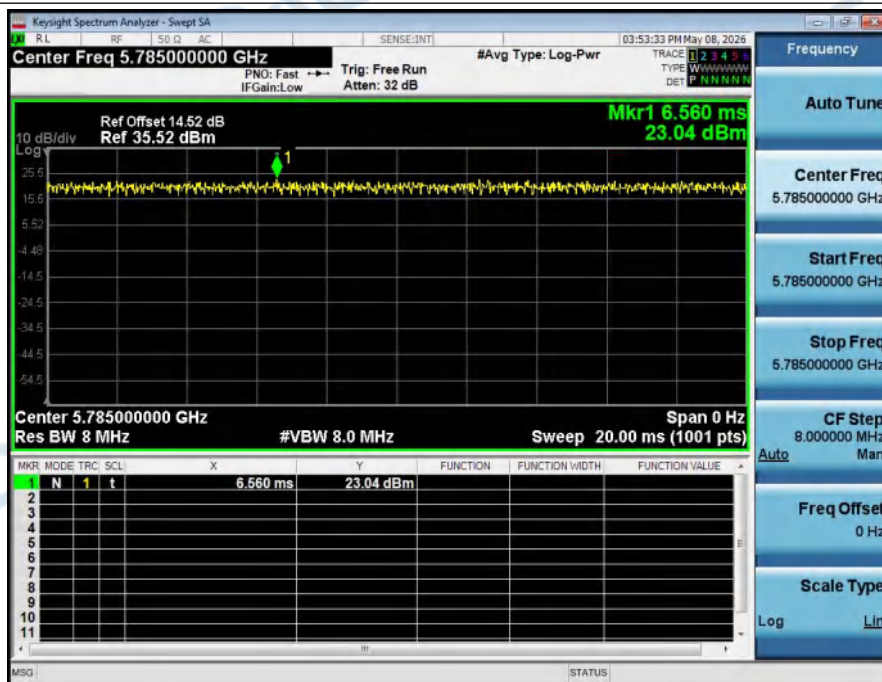
Duty_Cycle_NVNT_ANT2_802_11ac(VHT20)_5745



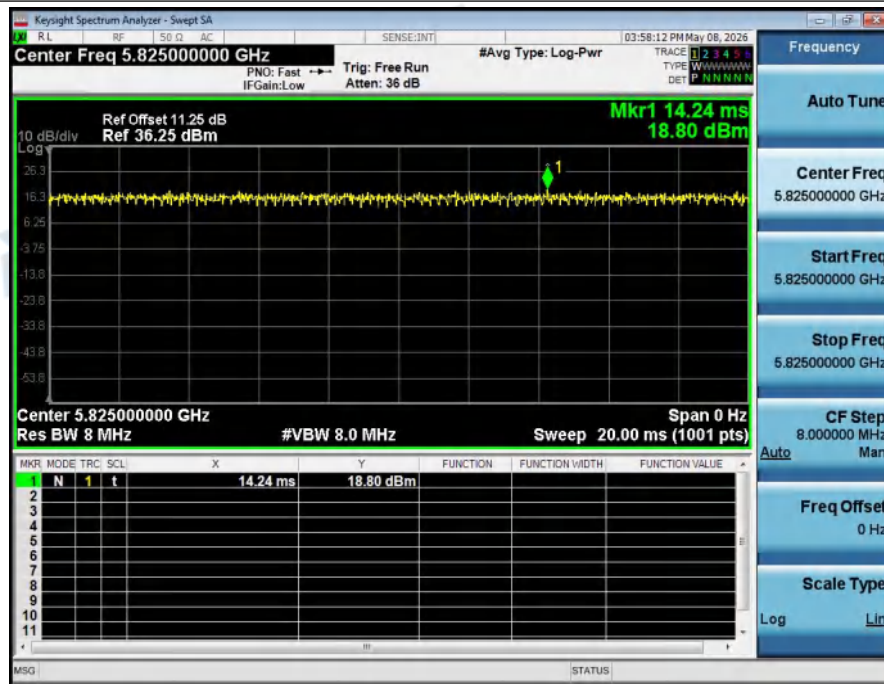
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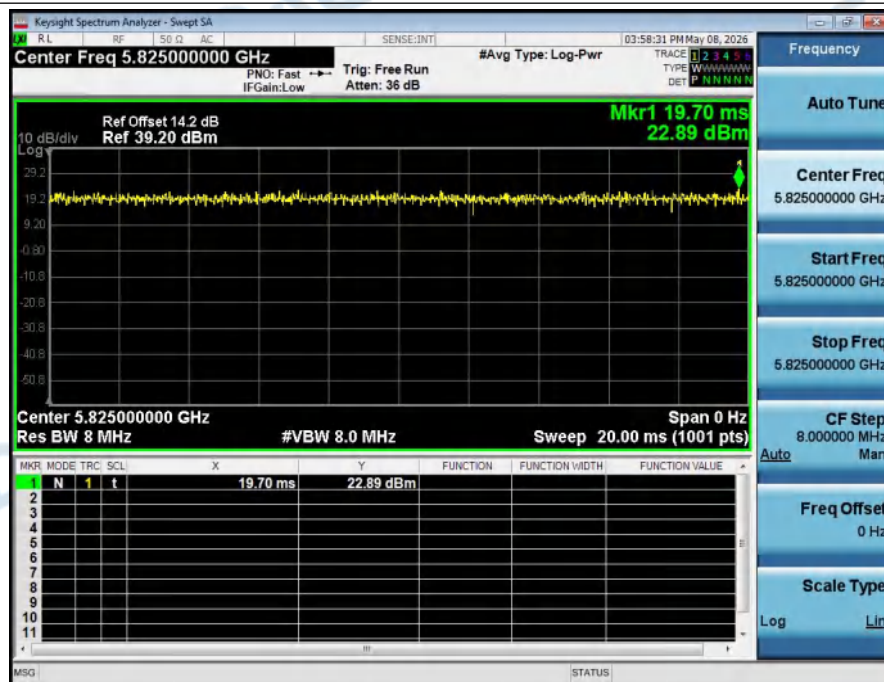
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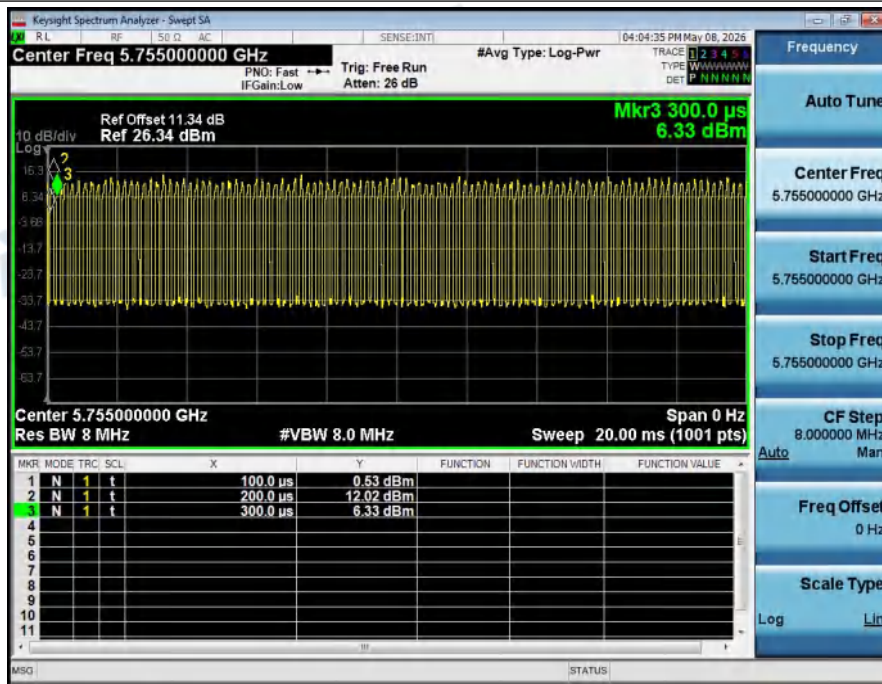
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



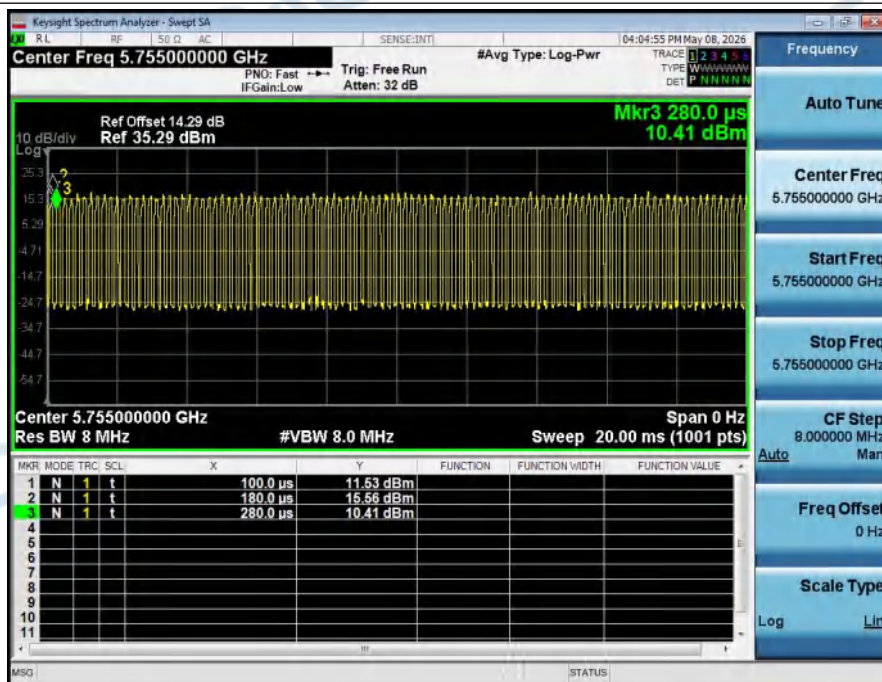
Duty_Cycle_NVNT_ANT2_802_11ac(VHT20)_5825



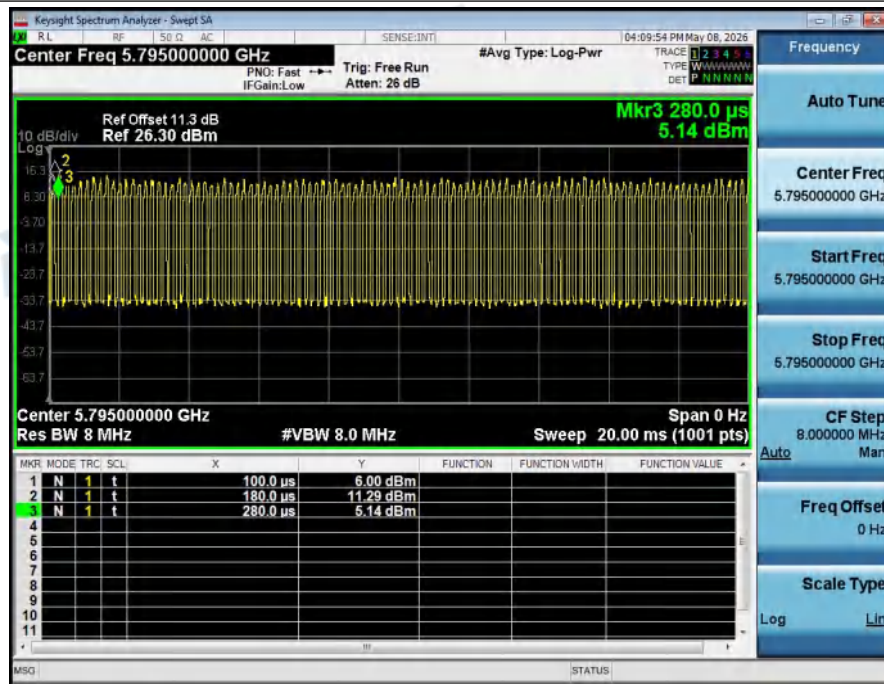
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



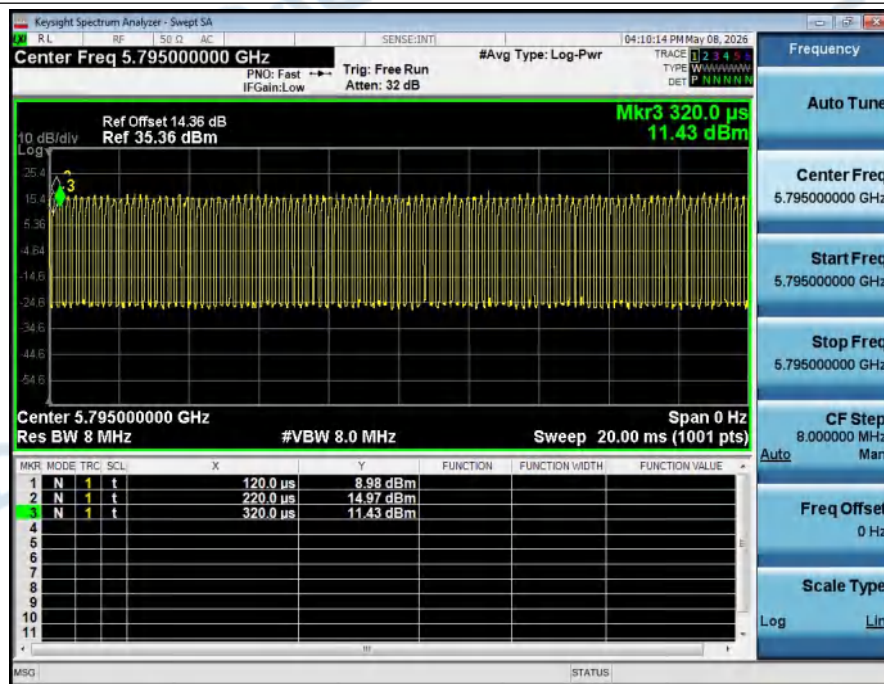
Duty_Cycle_NVNT_ANT2_802_11n(HT40)_5755



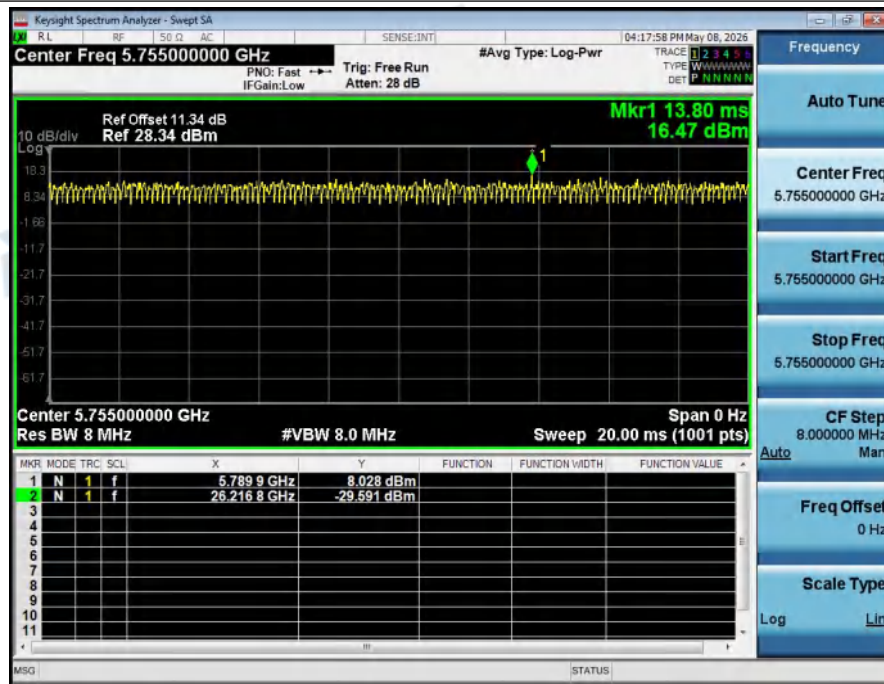
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



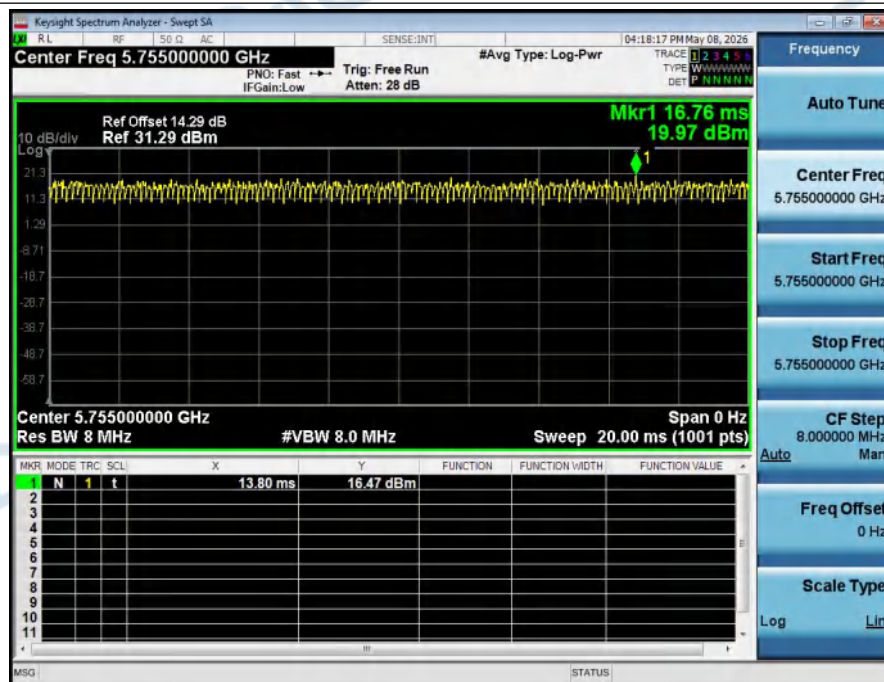
Duty_Cycle_NVNT_ANT2_802_11n(HT40)_5795



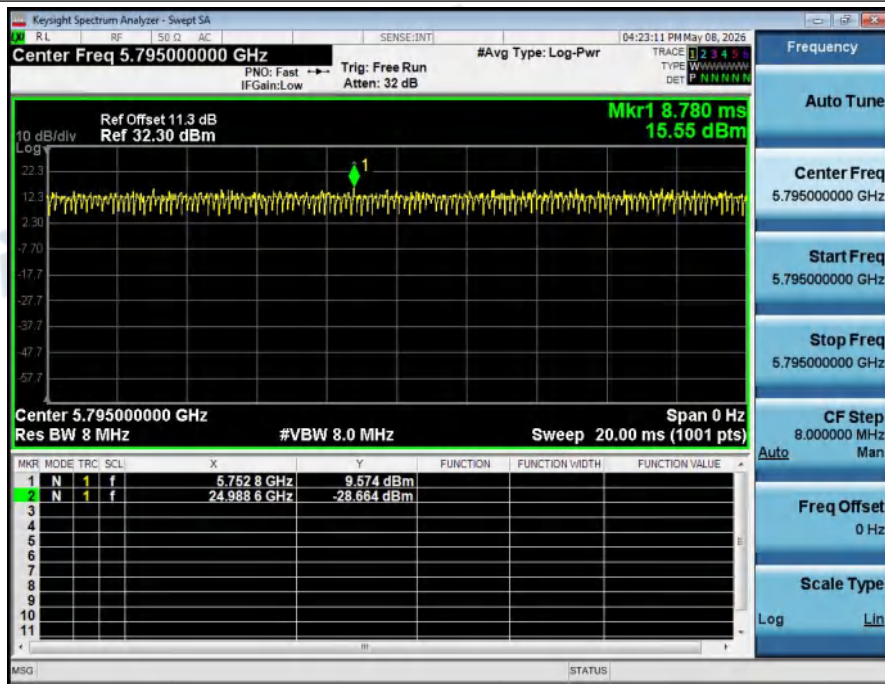
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



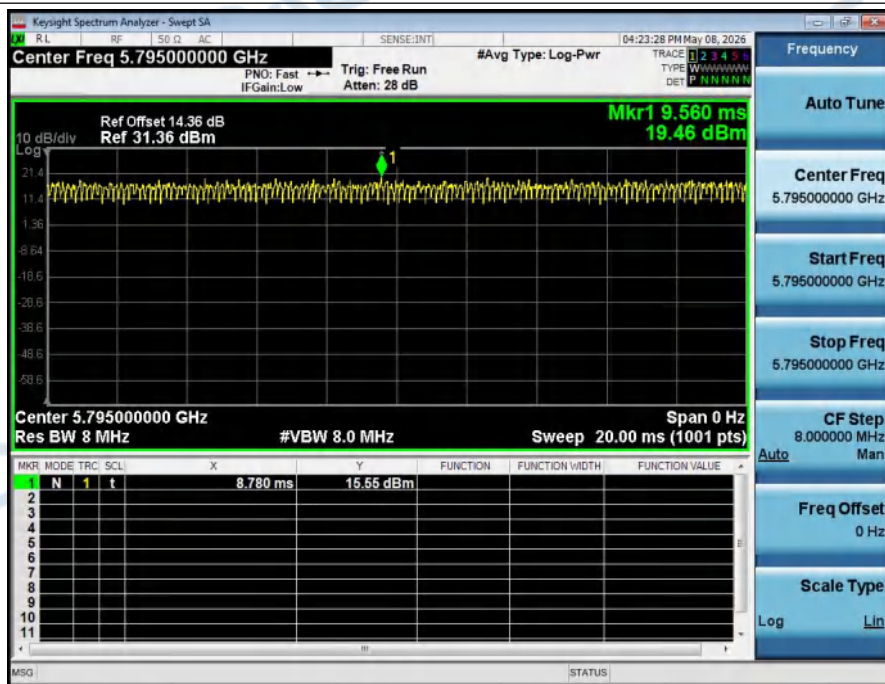
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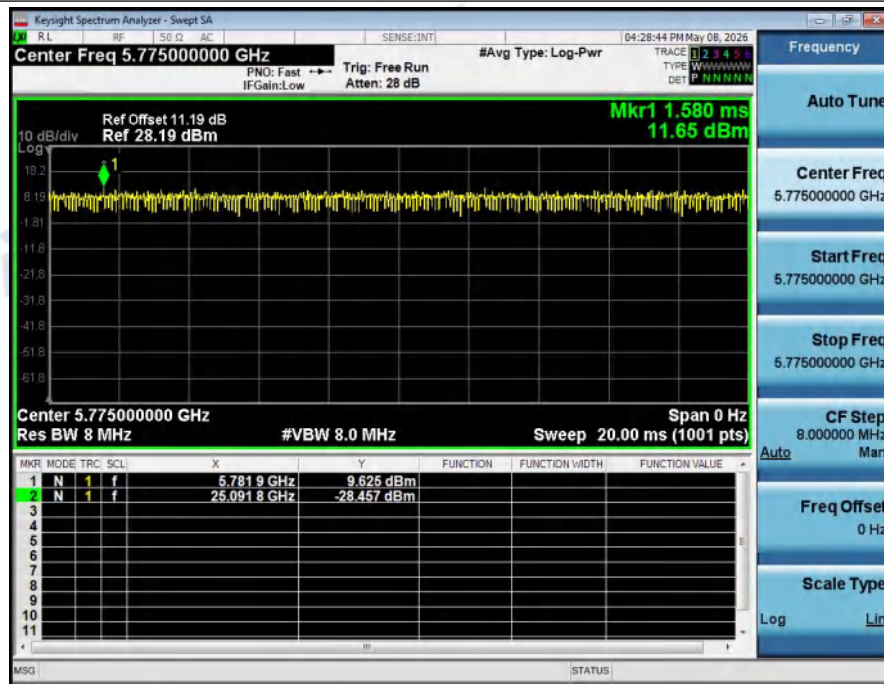
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



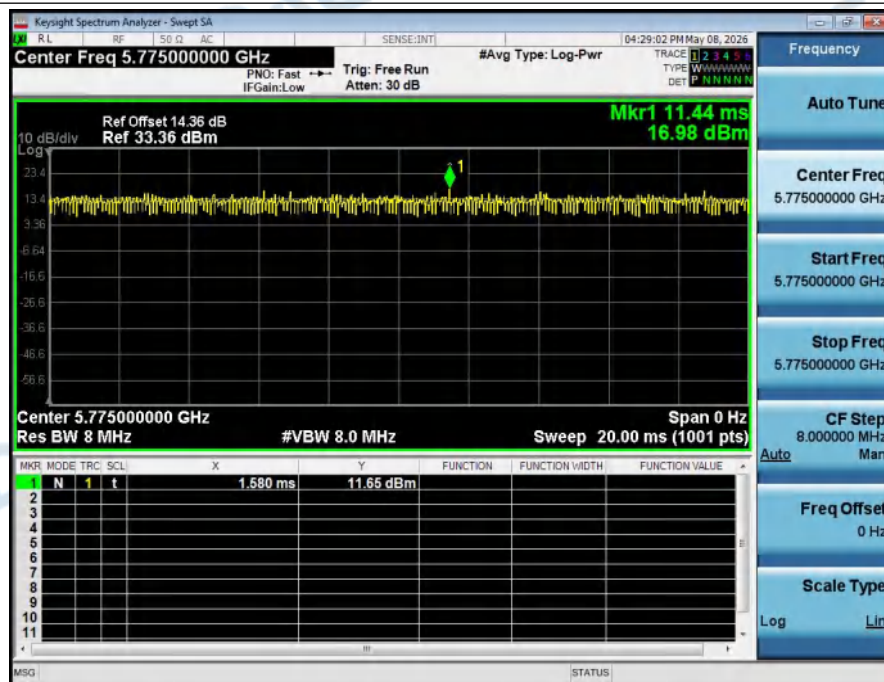
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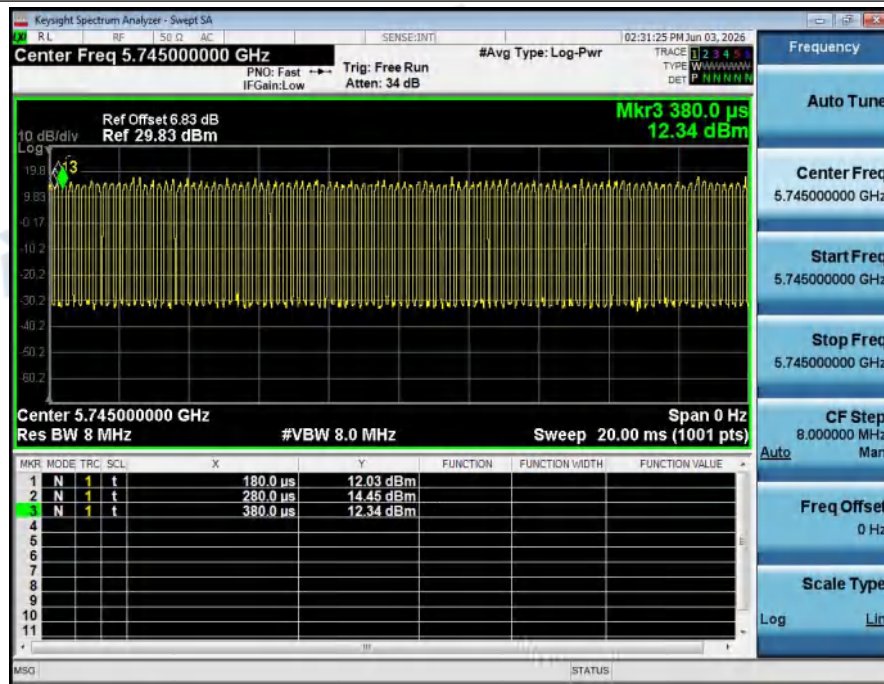
Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



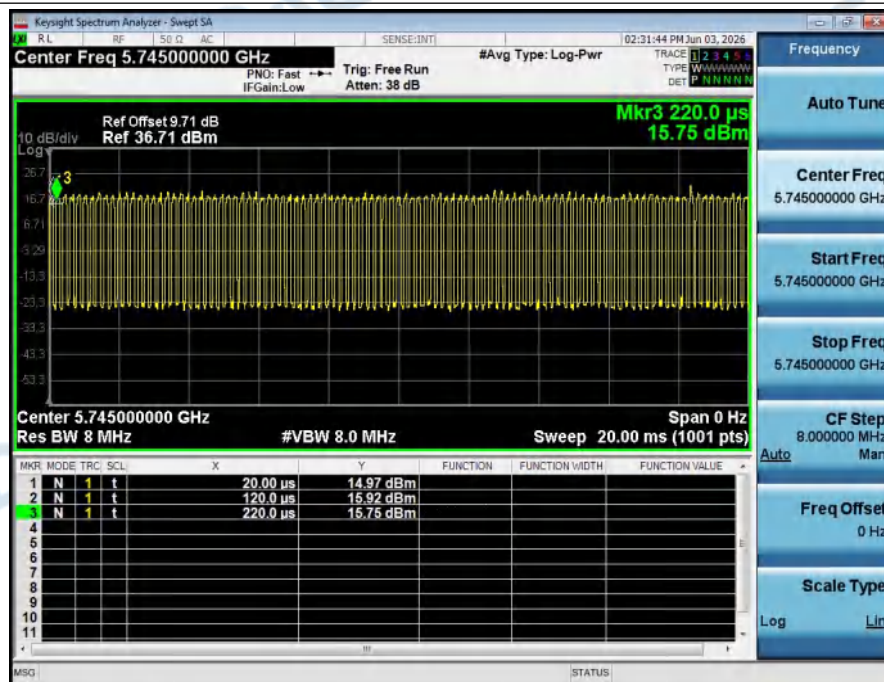
Duty_Cycle_NVNT_ANT2_802_11ac(VHT80)_5775



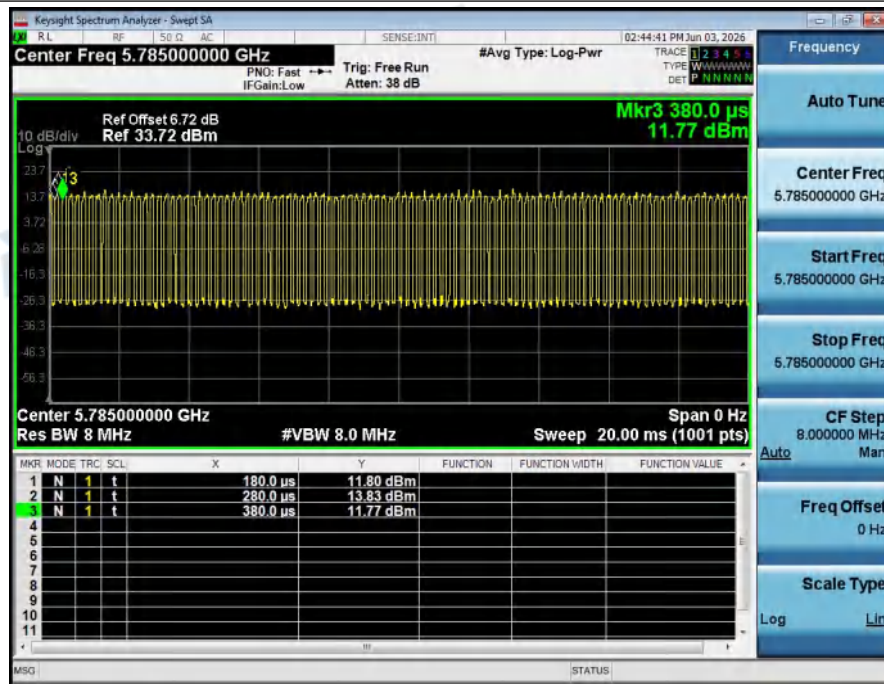
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5745



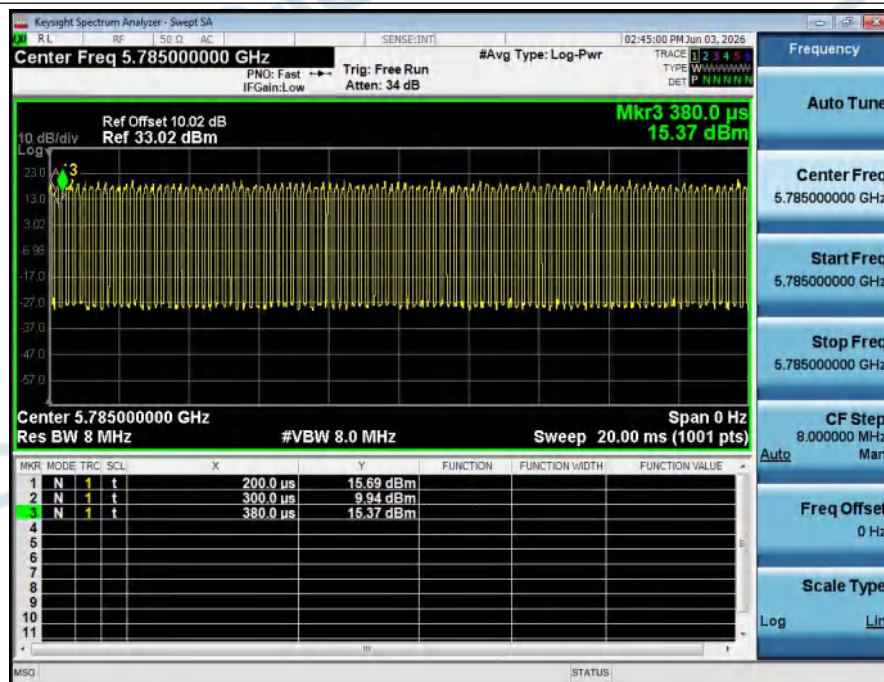
Duty_Cycle_NVNT_ANT2_802_11ax(HE20)_5745



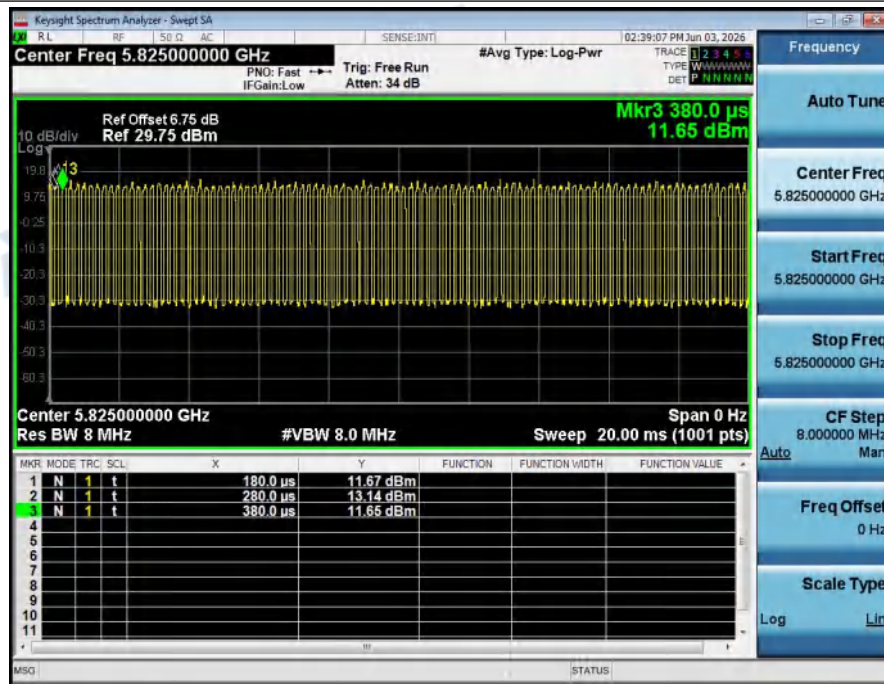
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5785



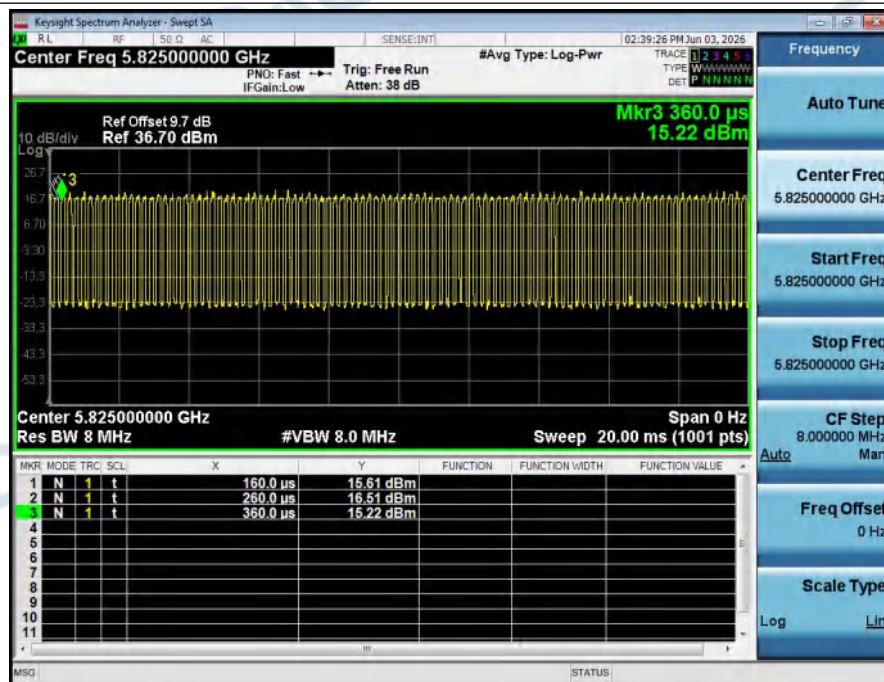
Duty_Cycle_NVNT_ANT2_802_11ax(HE20)_5785



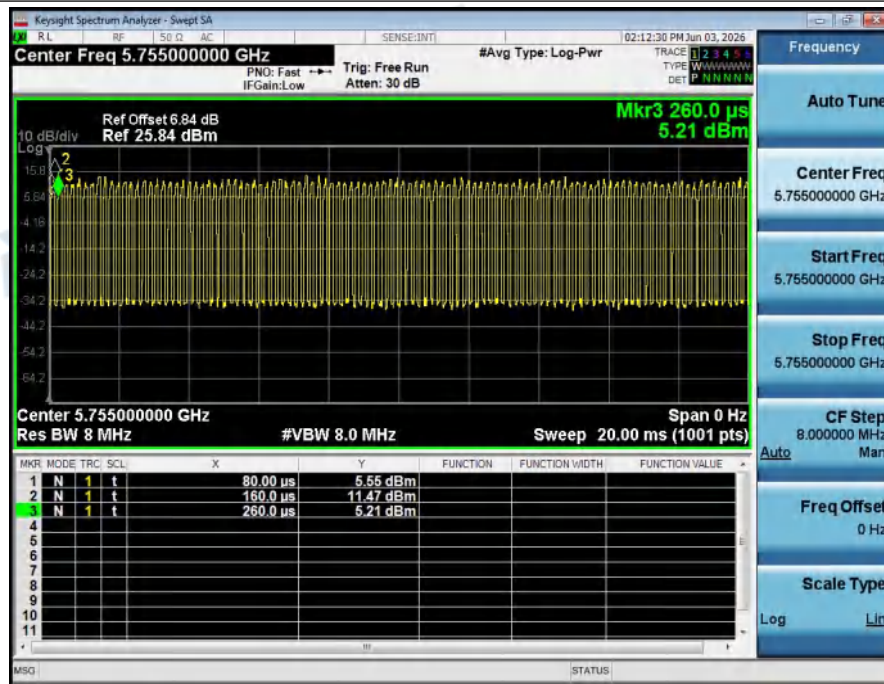
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5825



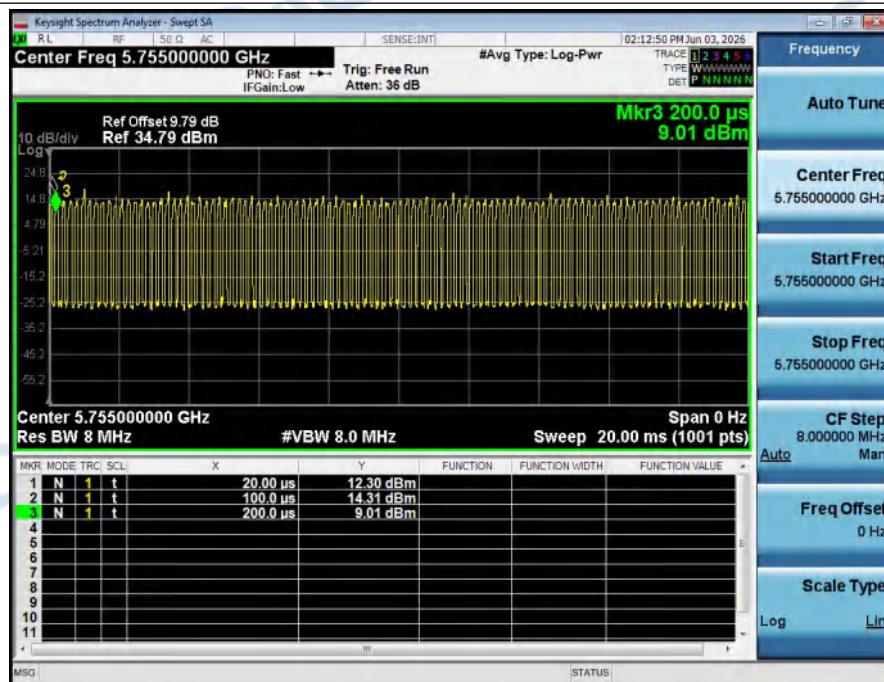
Duty_Cycle_NVNT_ANT2_802_11ax(HE20)_5825



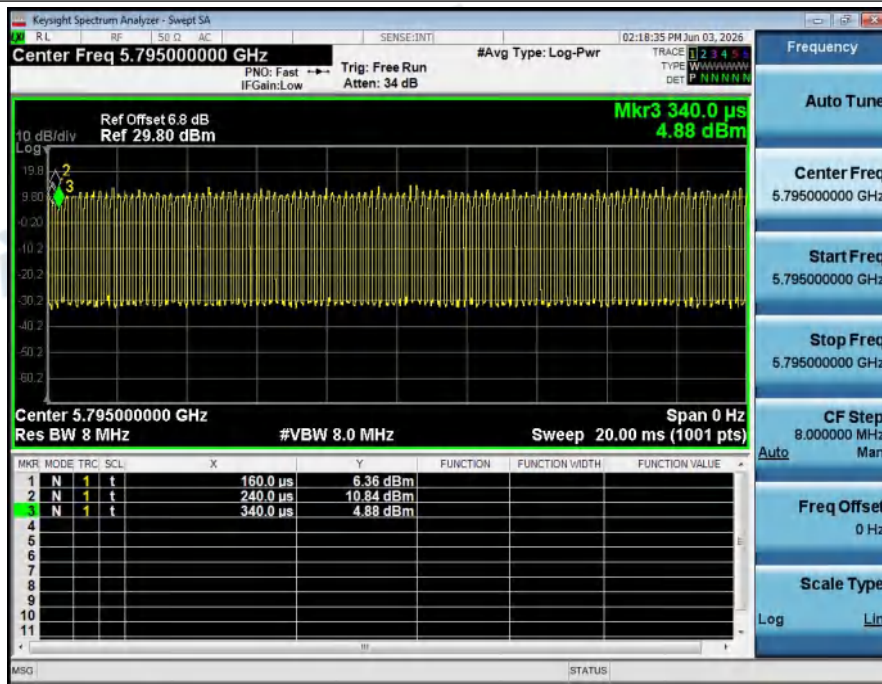
Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_5755



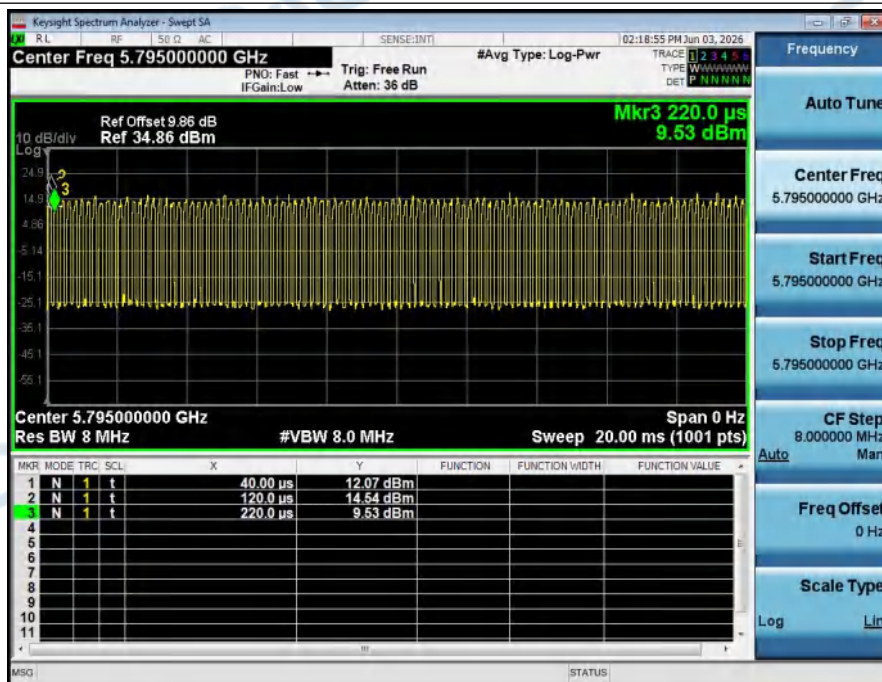
Duty_Cycle_NVNT_ANT2_802_11ax(HE40)_5755



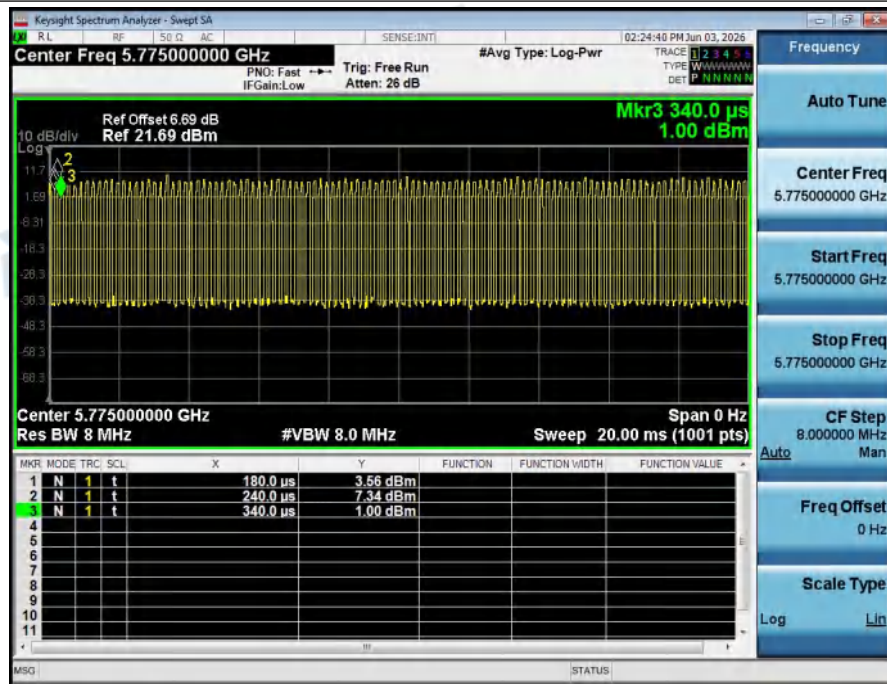
Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_5795



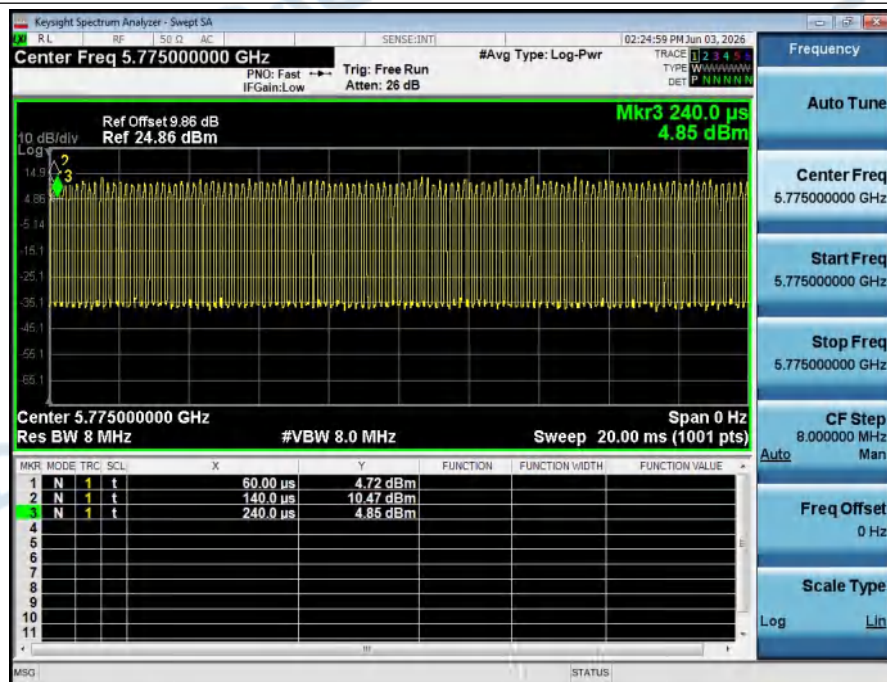
Duty_Cycle_NVNT_ANT2_802_11ax(HE40)_5795



Duty_Cycle_NVNT_ANT1_802_11ax(HE80)_5775



Duty_Cycle_NVNT_ANT2_802_11ax(HE80)_5775

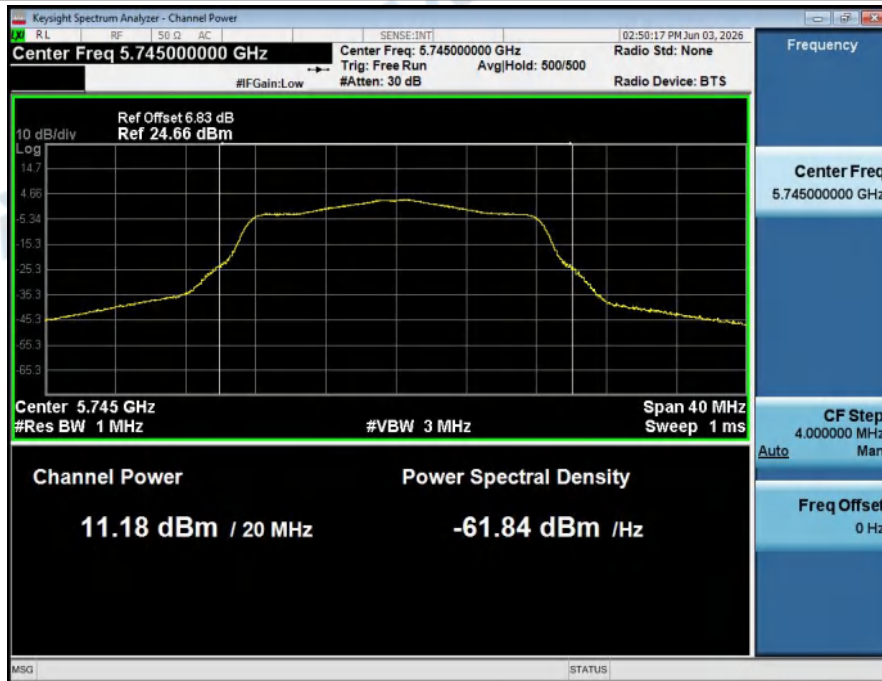


4. Maximum Conducted Output Power

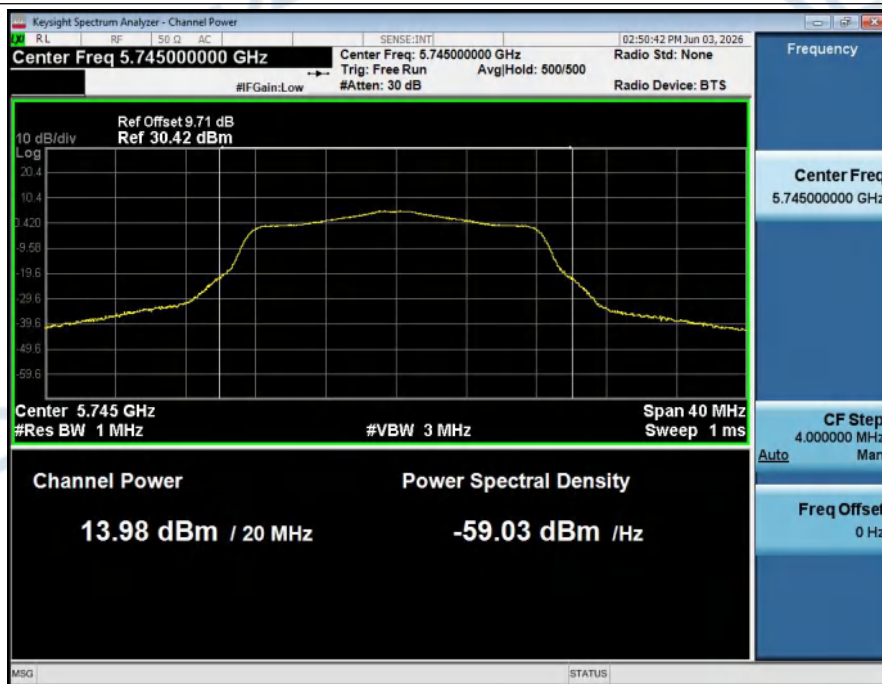
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	11.18	1.92	13.10	30	Pass
NVNT	ANT2	802.11a	5745.00	13.98	1.92	15.90	30	Pass
NVNT	ANT1	802.11a	5785.00	10.76	1.92	12.68	30	Pass
NVNT	ANT2	802.11a	5785.00	14.05	1.92	15.97	30	Pass
NVNT	ANT1	802.11a	5825.00	10.27	2.11	12.38	30	Pass
NVNT	ANT2	802.11a	5825.00	13.98	2.11	16.09	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	10.44	2.63	13.07	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	13.30	2.63	15.93	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	10.04	3.01	13.05	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	13.47	3.01	16.48	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	9.66	2.63	12.29	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	13.39	3.01	16.40	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	10.85	0.00	10.85	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	13.79	0.00	13.79	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	10.37	0.00	10.37	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	14.05	0.00	14.05	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	9.99	0.00	9.99	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	13.79	0.00	13.79	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	9.84	3.01	12.85	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	12.94	3.52	16.46	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	9.60	3.52	13.12	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	12.86	3.01	15.87	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	9.48	0.00	9.48	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	12.54	0.00	12.54	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	9.25	0.00	9.25	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	12.49	0.00	12.49	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	9.20	0.00	9.20	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	12.41	0.00	12.41	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	7.89	3.01	10.90	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	10.69	3.01	13.70	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	7.68	3.01	10.69	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	10.92	2.55	13.47	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	7.16	3.01	10.17	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	10.92	3.01	13.93	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	7.03	3.52	10.55	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	9.75	3.52	13.27	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	6.75	3.52	10.27	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	9.76	3.52	13.28	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	6.02	4.26	10.28	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	9.32	3.52	12.84	30	Pass

Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	17.74	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	18.10	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	17.82	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	15.58	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	15.60	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	15.30	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	18.03	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	17.72	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	14.28	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	14.17	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	14.10	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5745.00	15.53	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5785.00	15.31	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5825.00	15.45	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5755.00	15.13	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5795.00	15.04	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5775.00	14.76	30	Pass

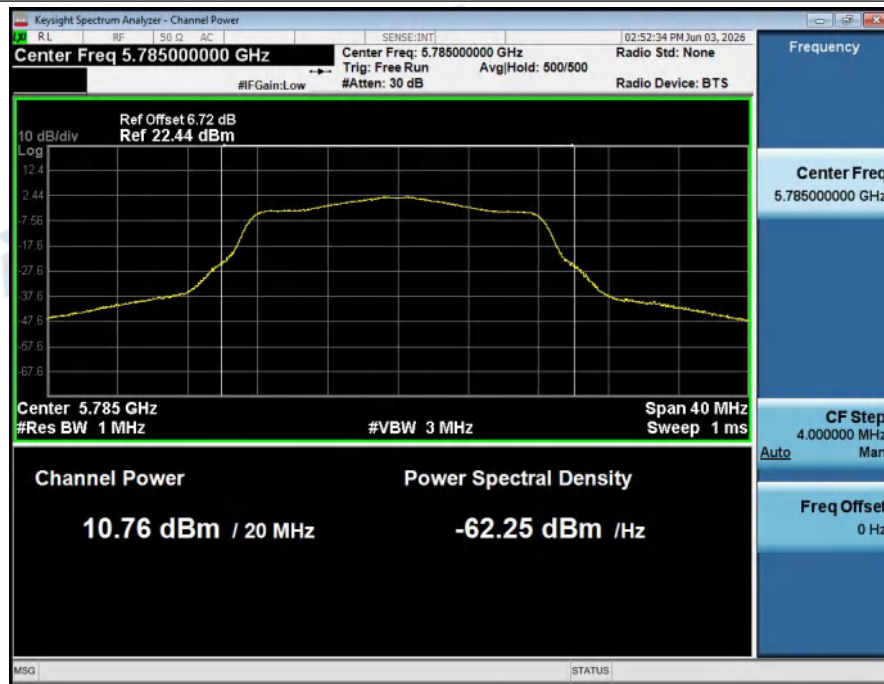
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



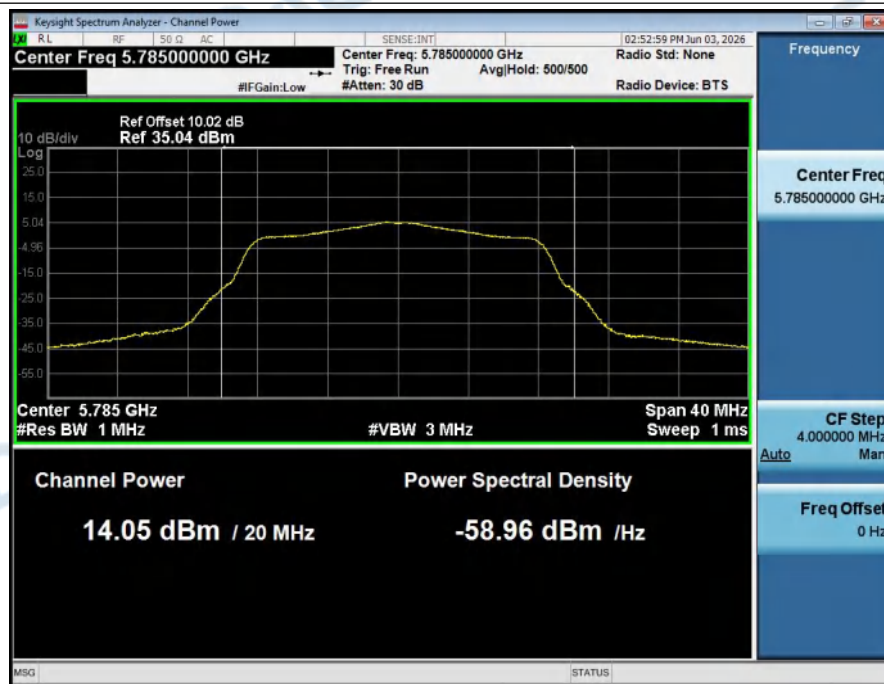
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5745



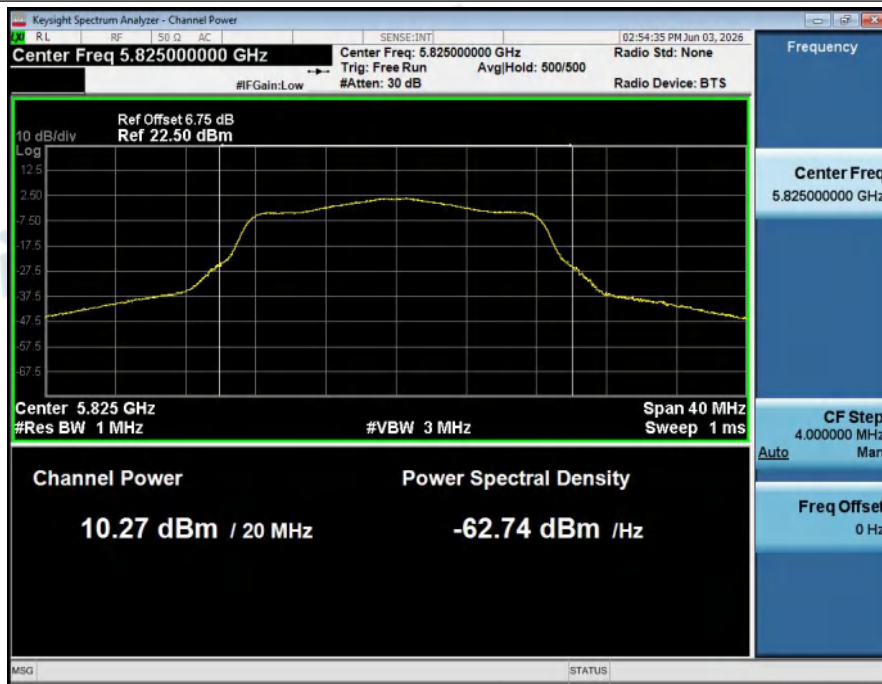
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



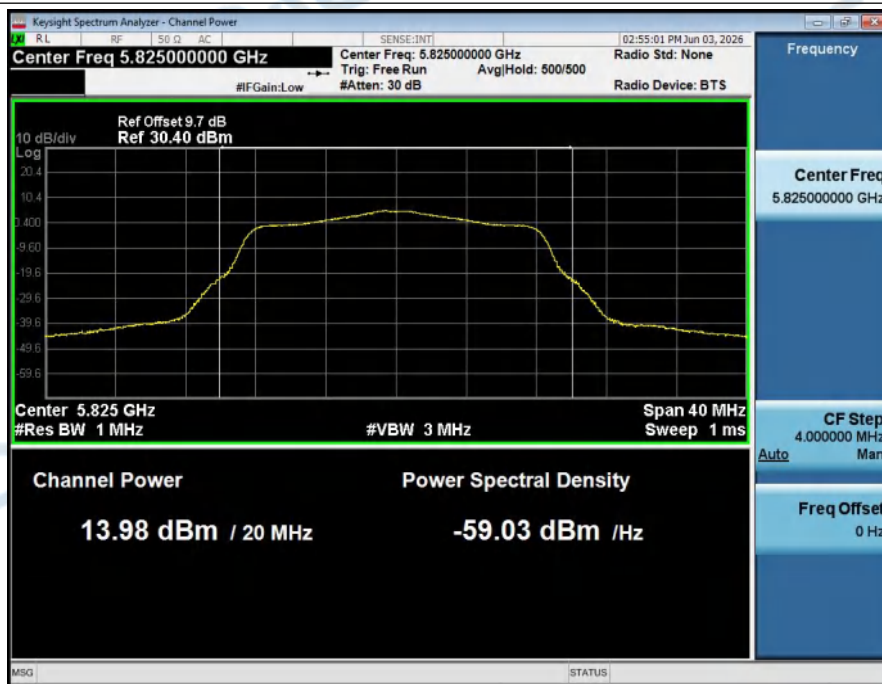
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5785



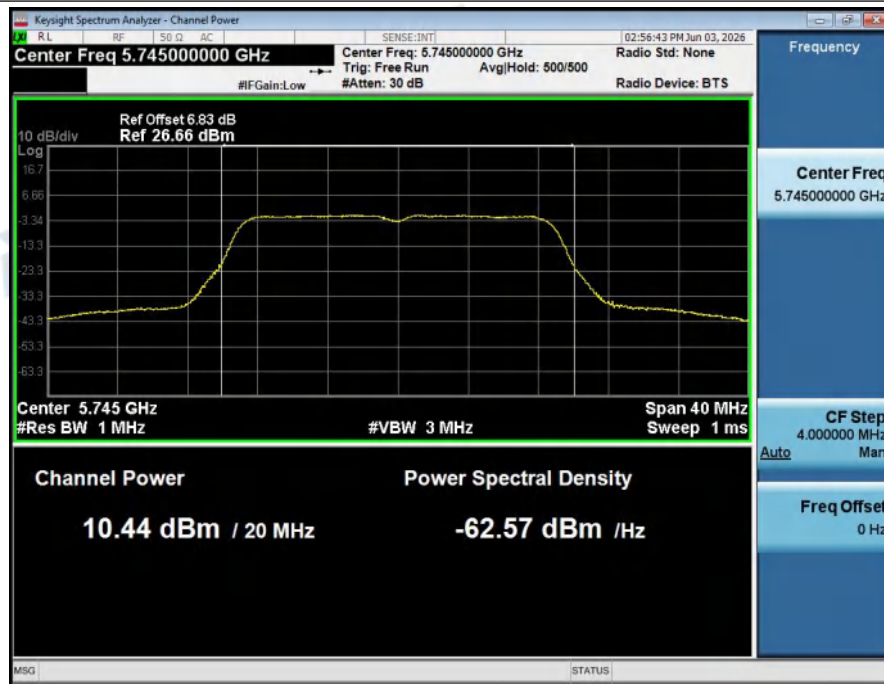
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11a_5825



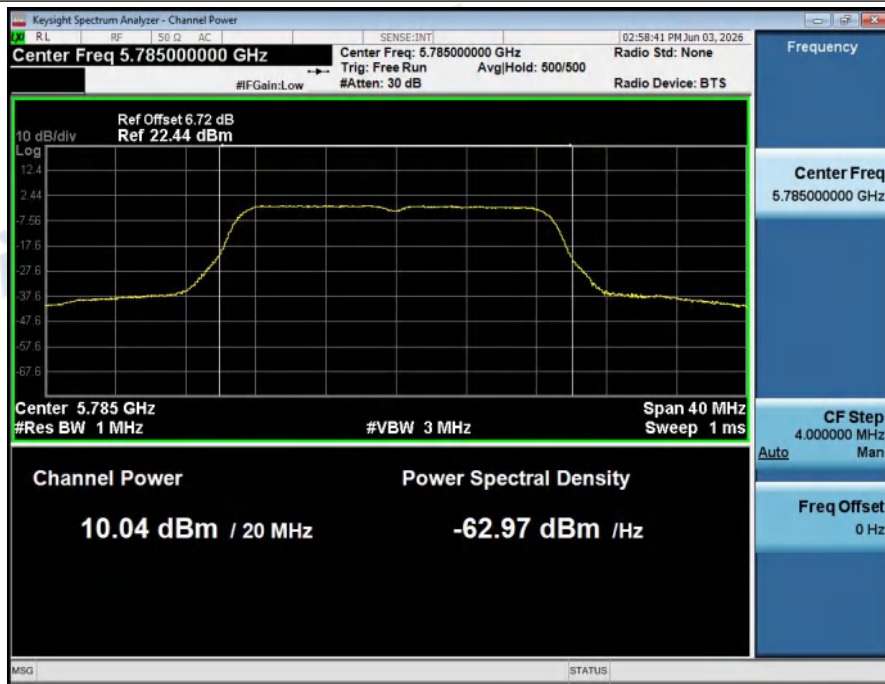
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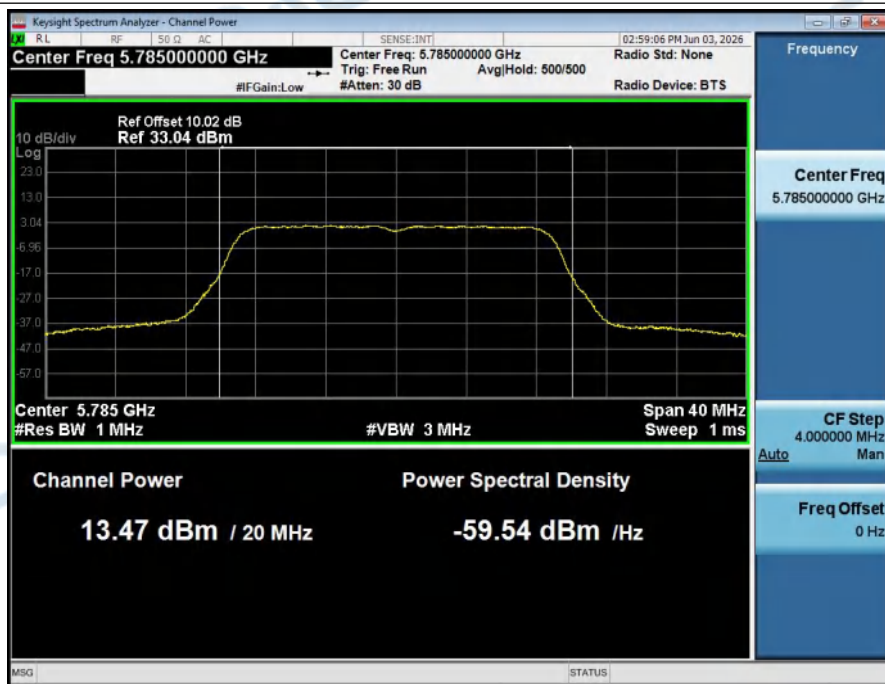
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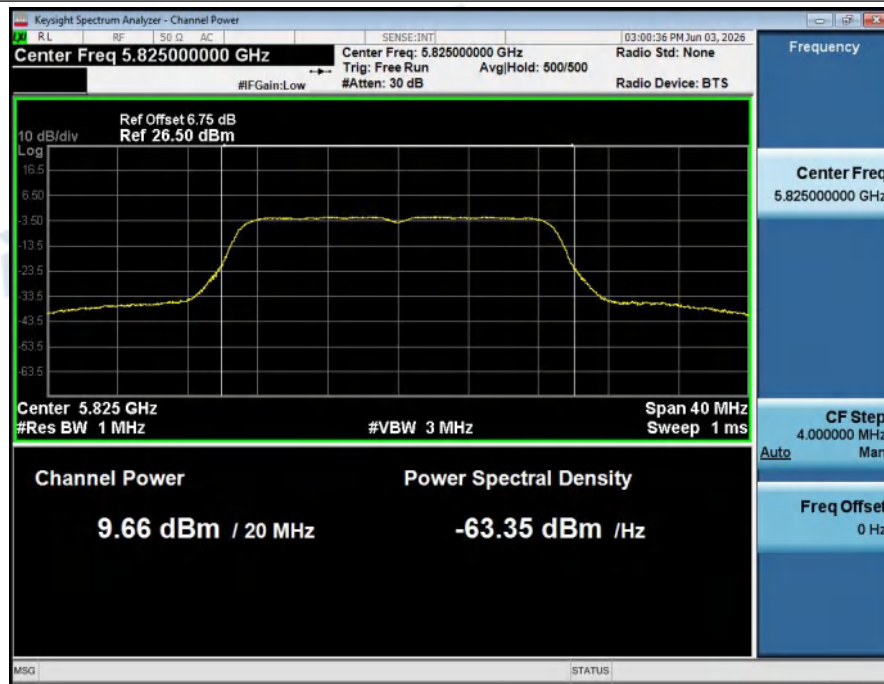
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Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5785



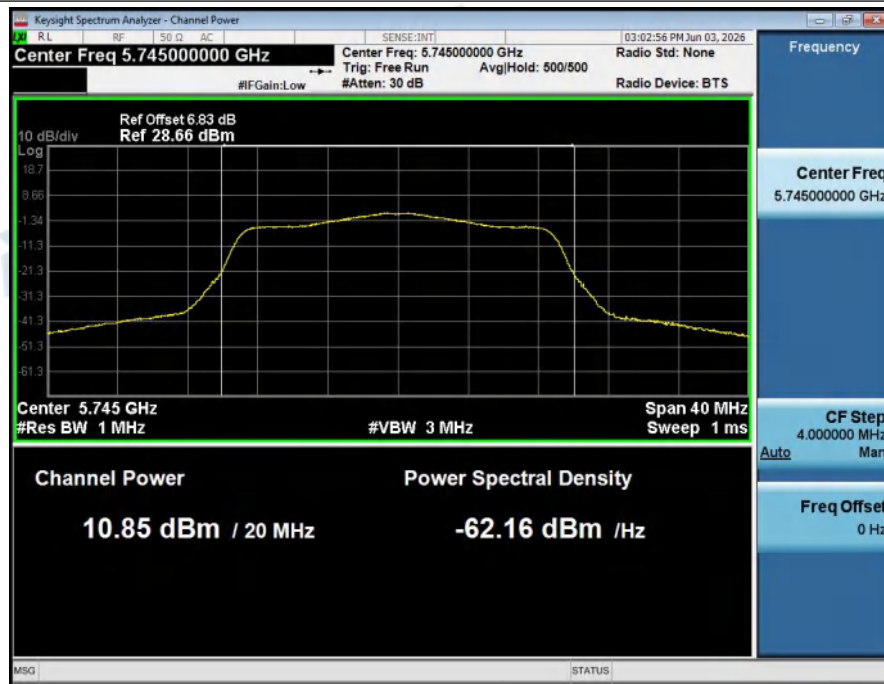
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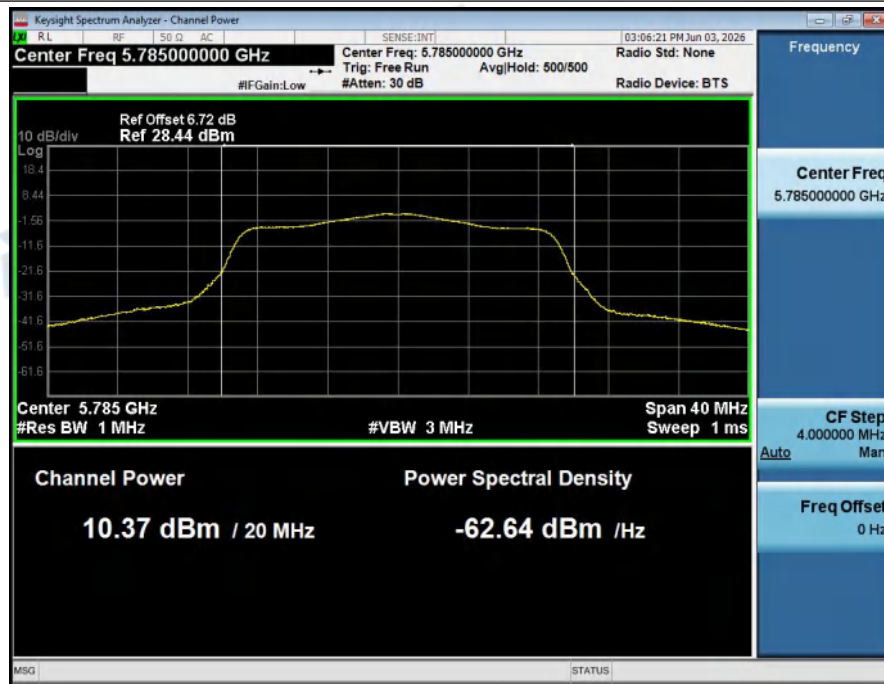
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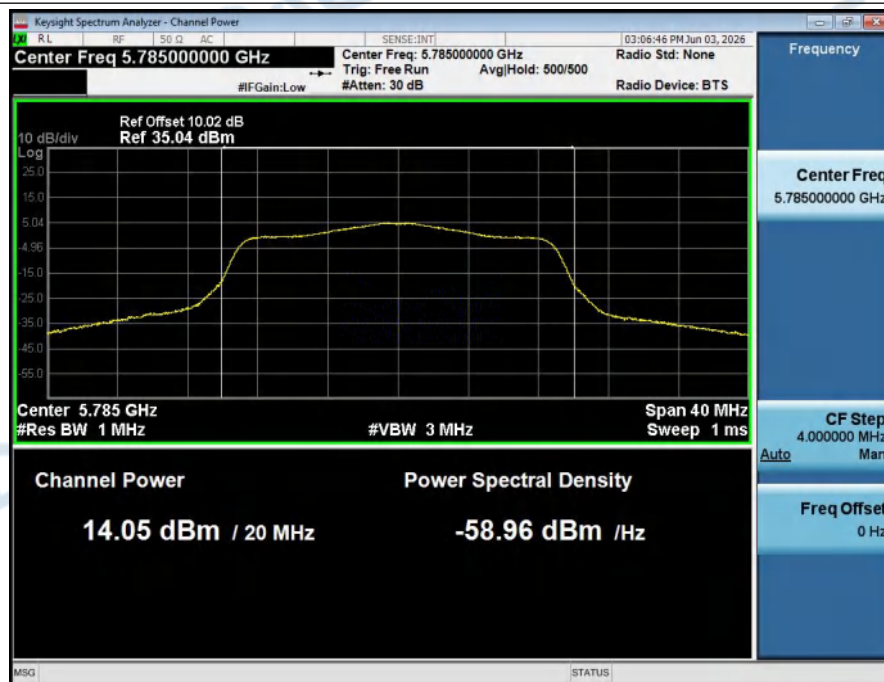
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



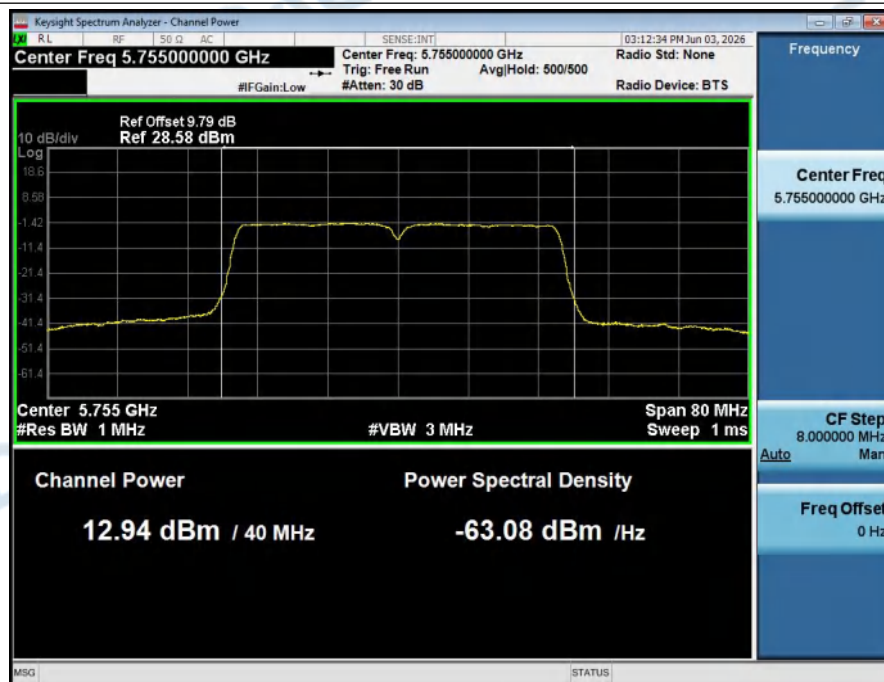
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



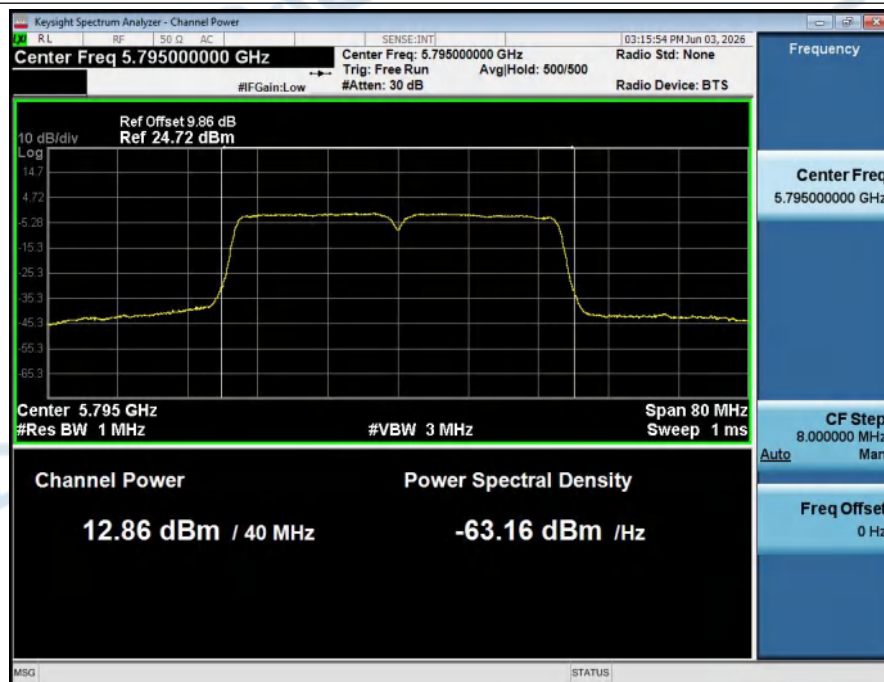
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



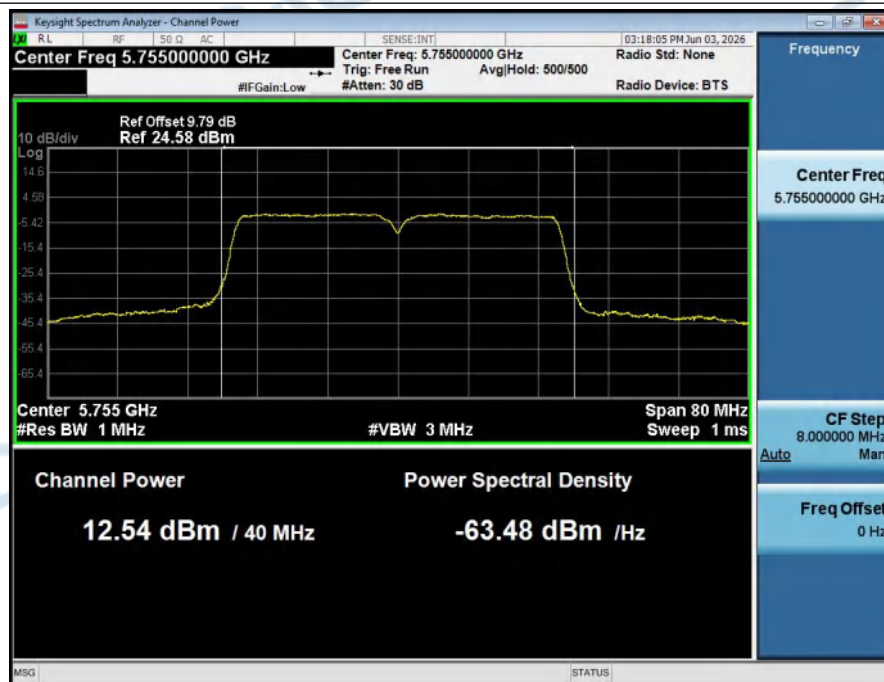
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



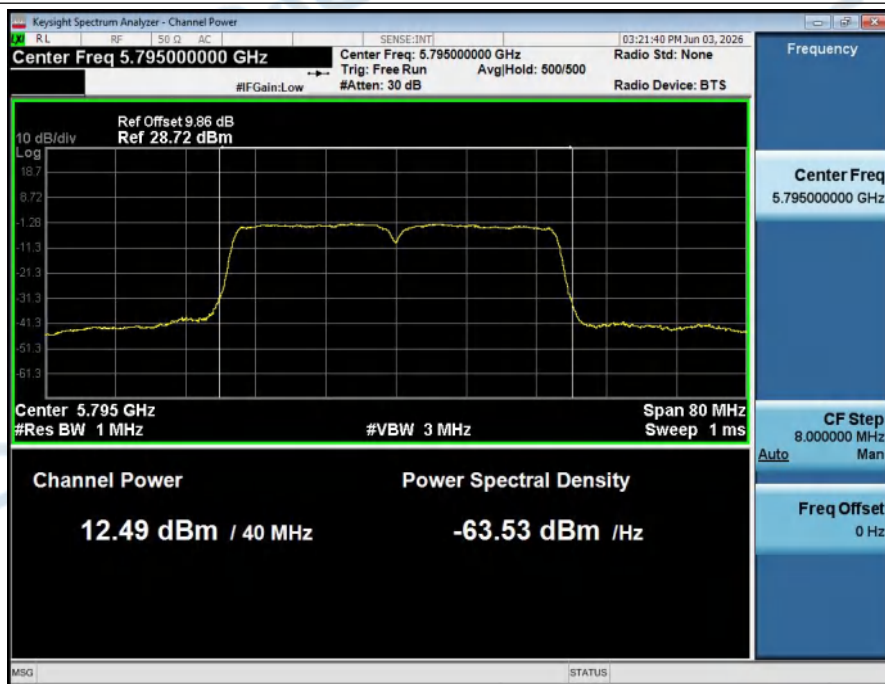
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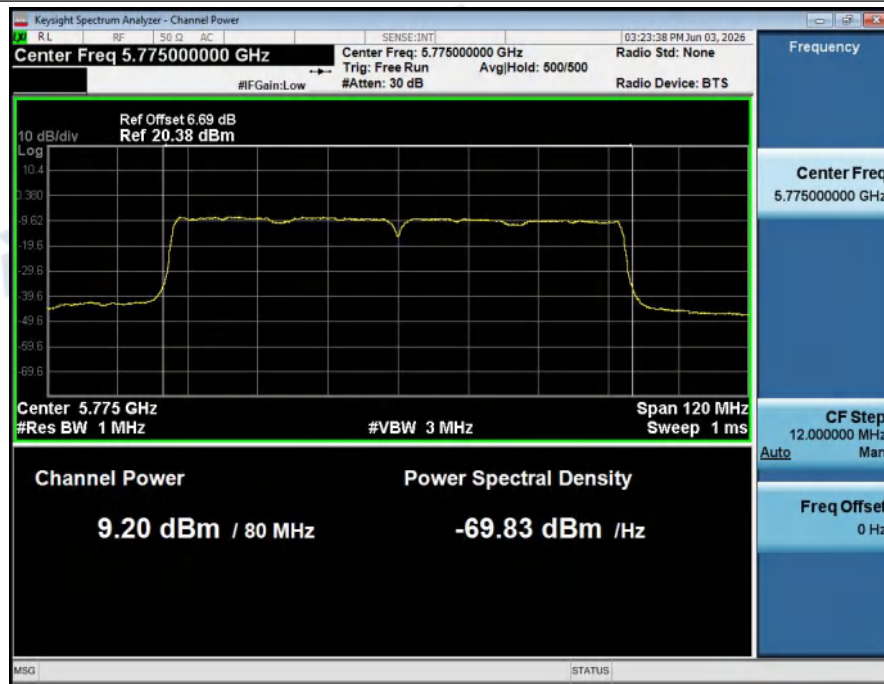
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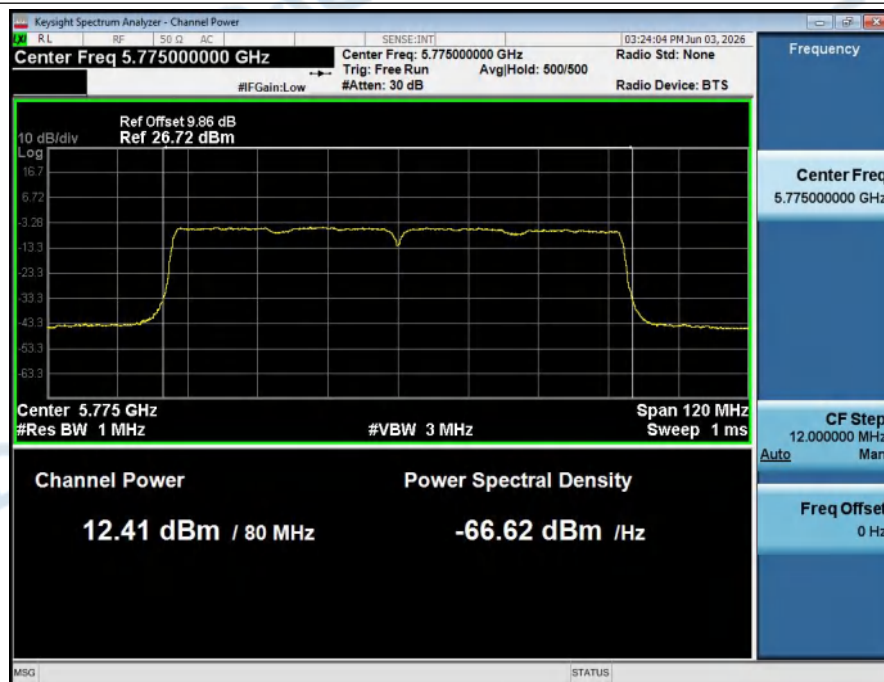
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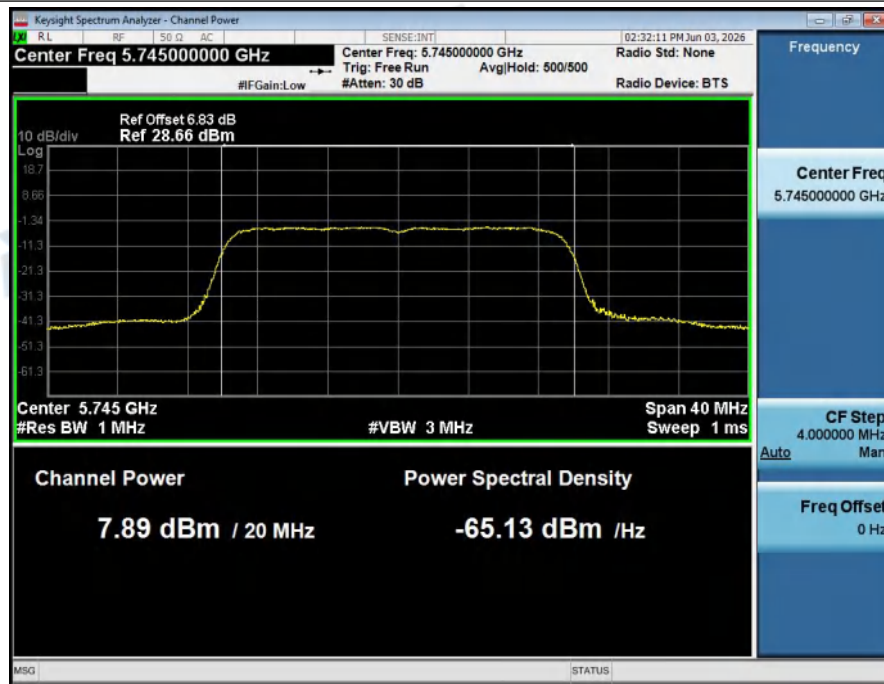
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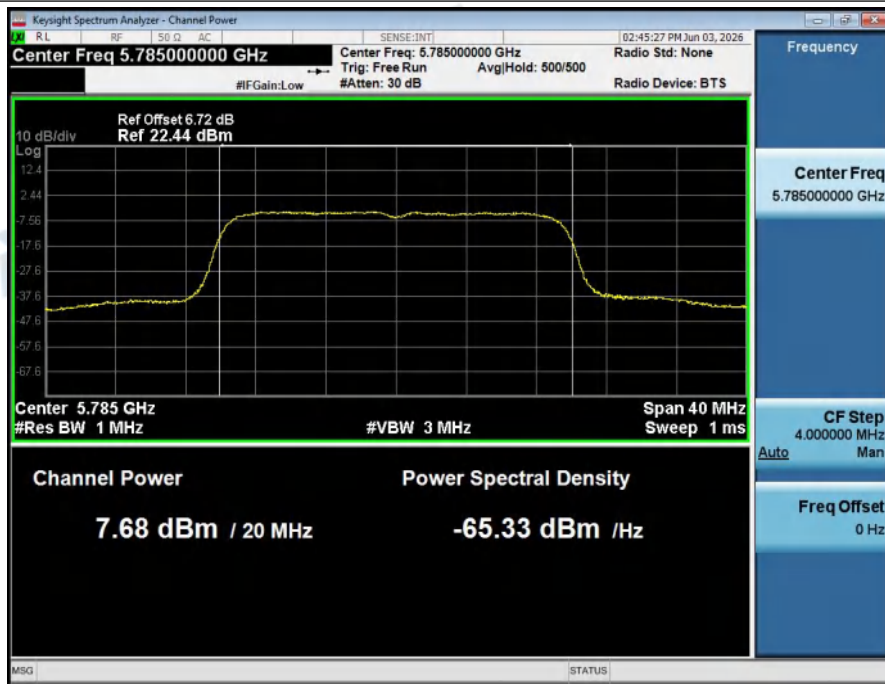
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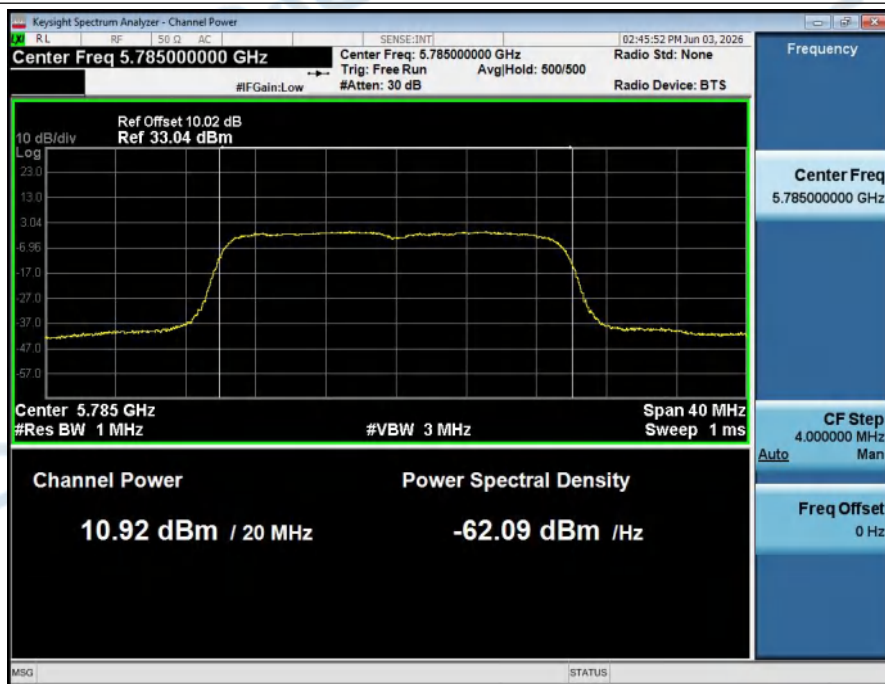
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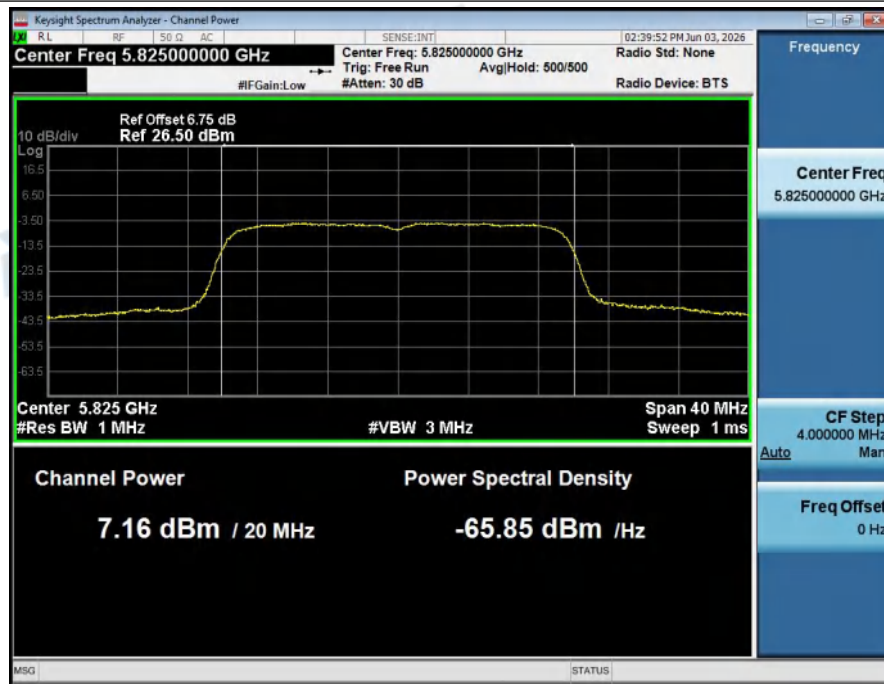
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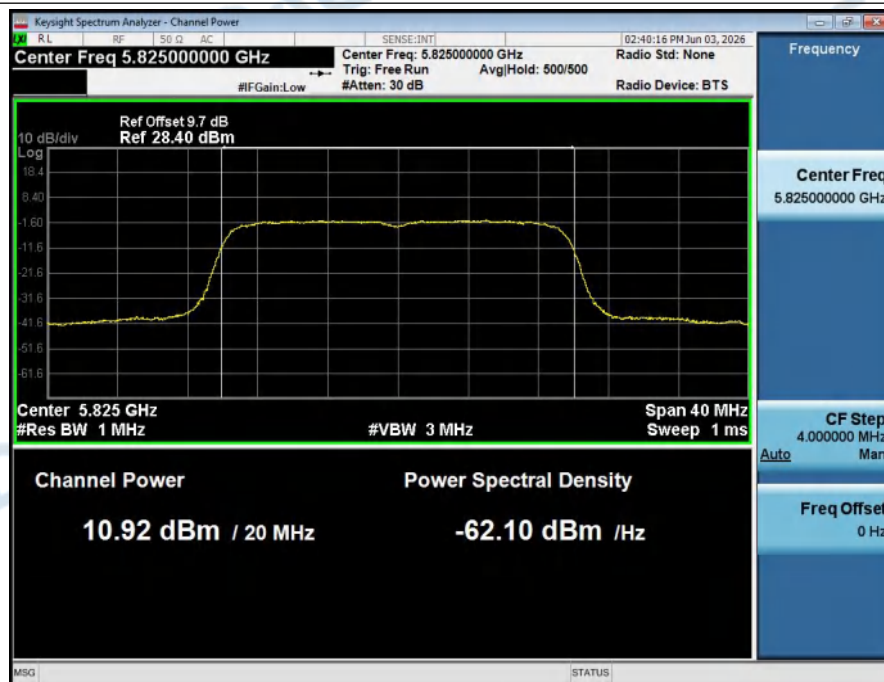
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5825



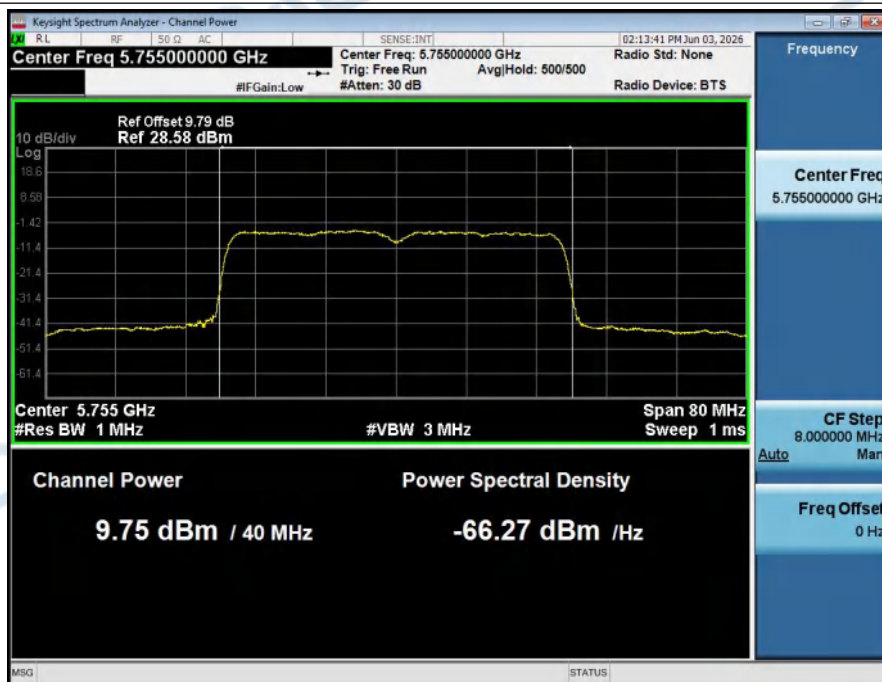
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5755



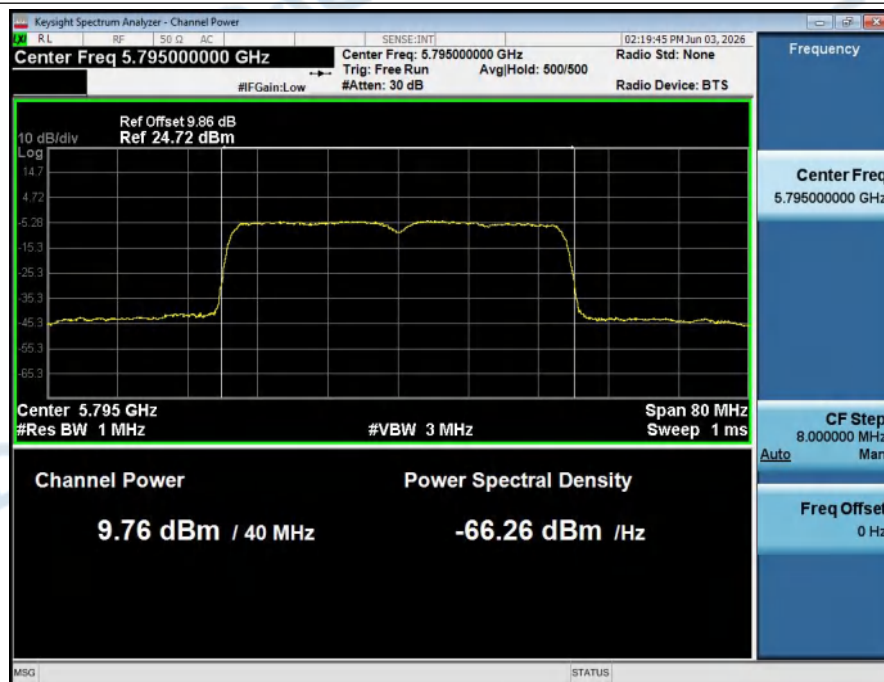
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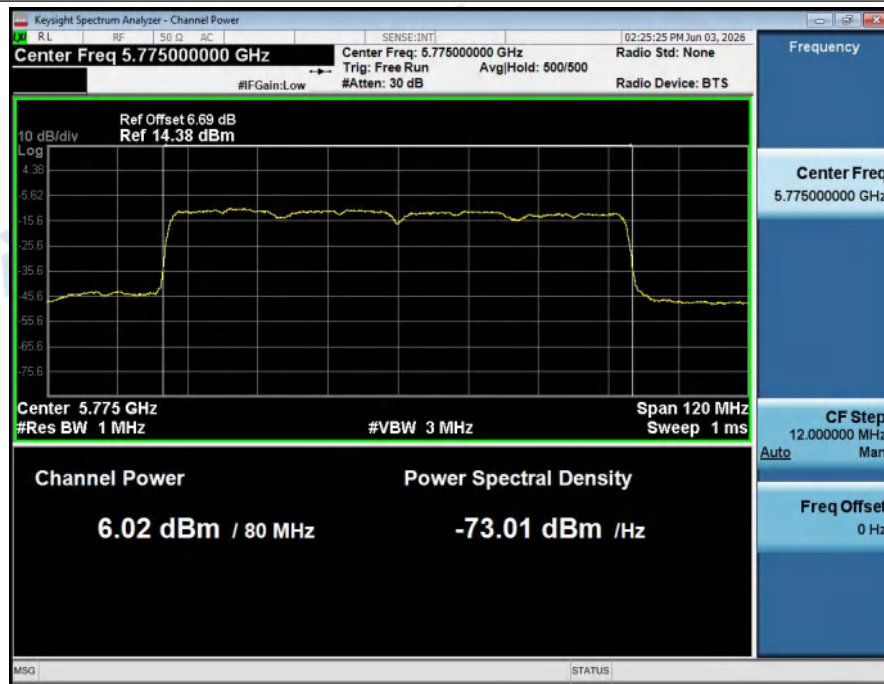
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Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ax(HE40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE80)_5775



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ax(HE80)_5775

