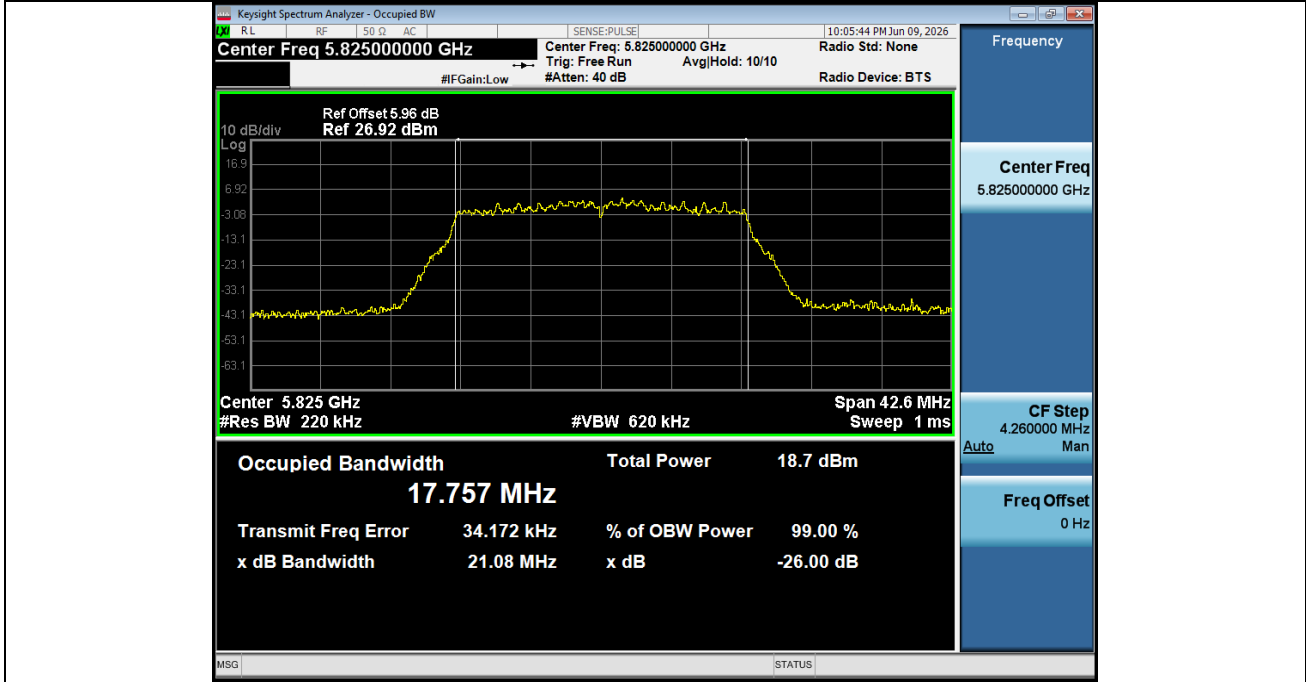




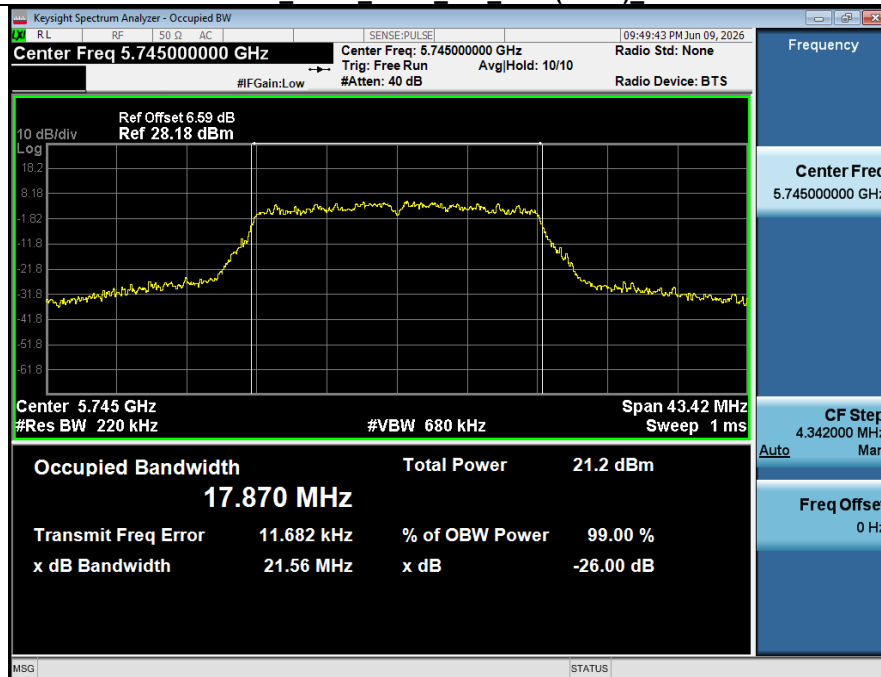
-26BW NVNT ANT2 802 11ac(VHT20) 5825



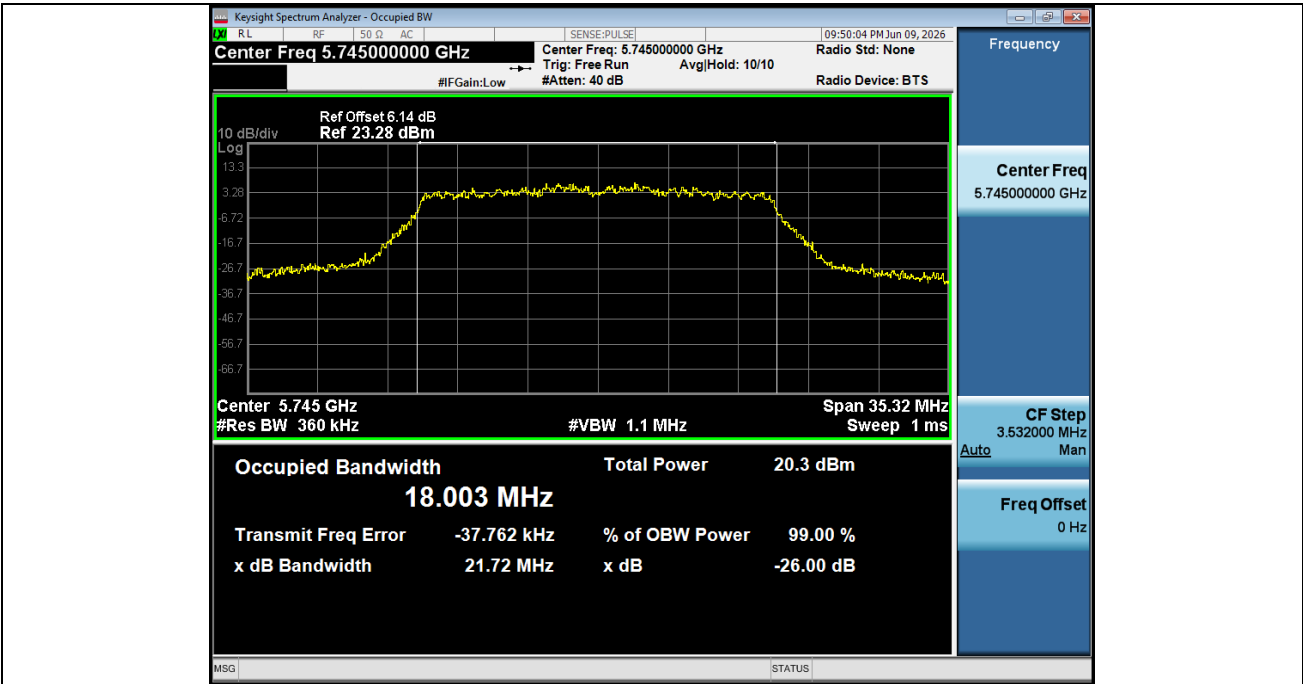
99%_OCB_NVNT_ANT1_802_11ax(HE20)_5745



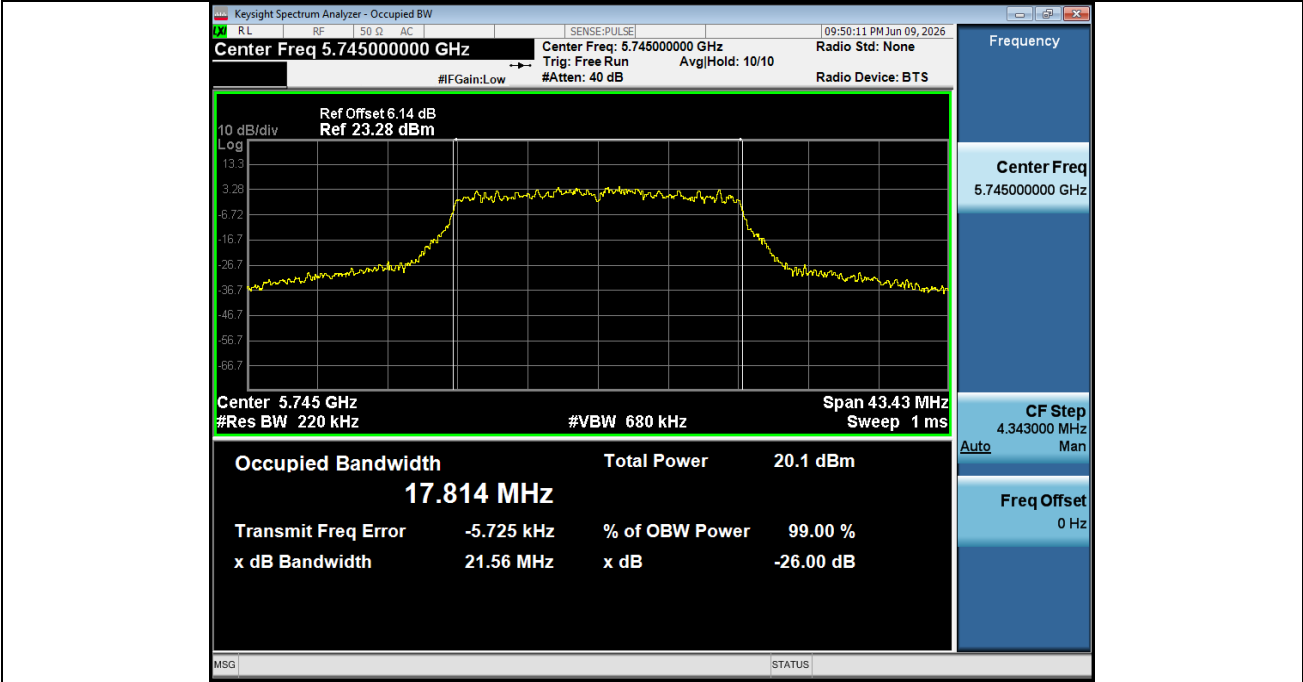
-26BW NVNT ANT1 802 11ax(HE20) 5745



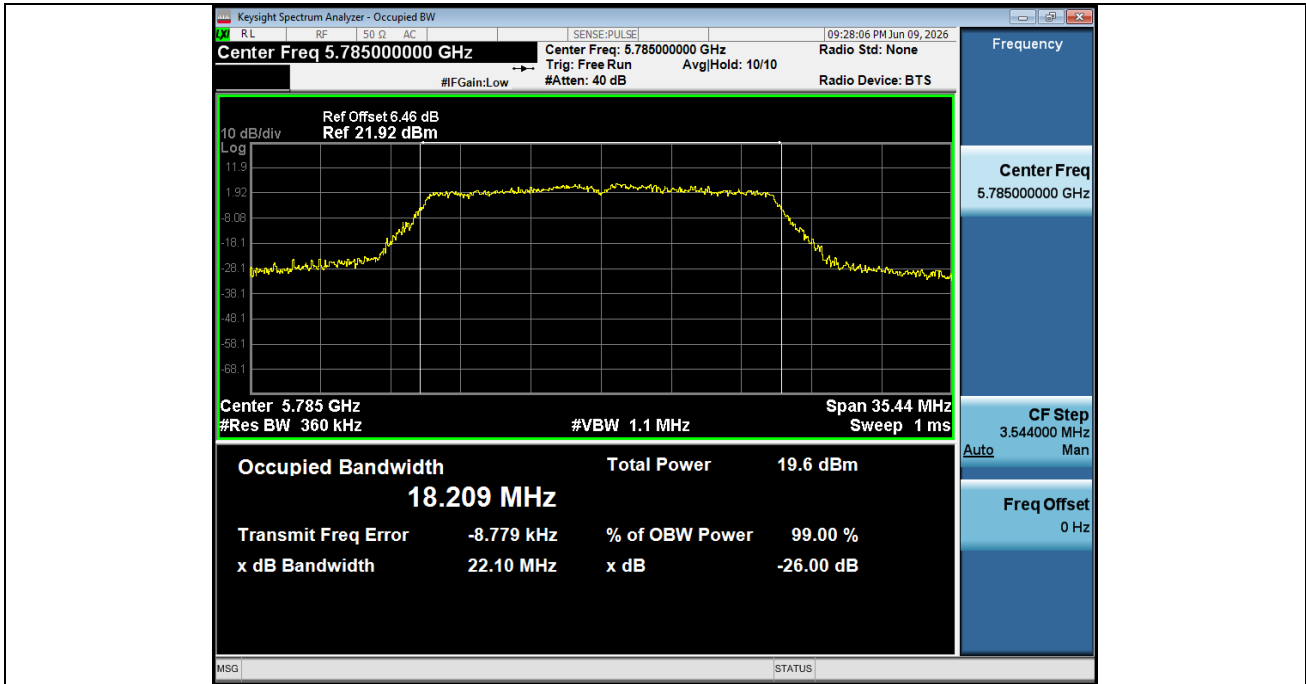
99% OCB NVNT ANT2 802 11ax(HE20) 5745



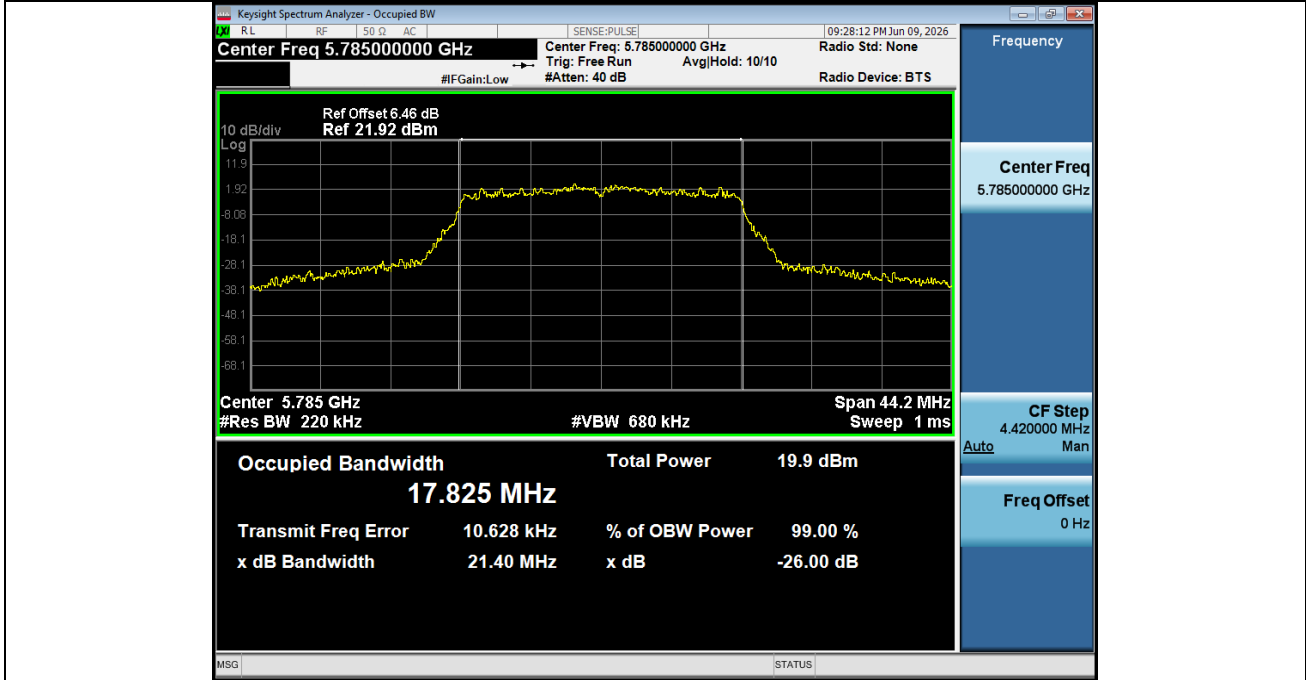
-26BW NVNT ANT2 802 11ax(HE20) 5745



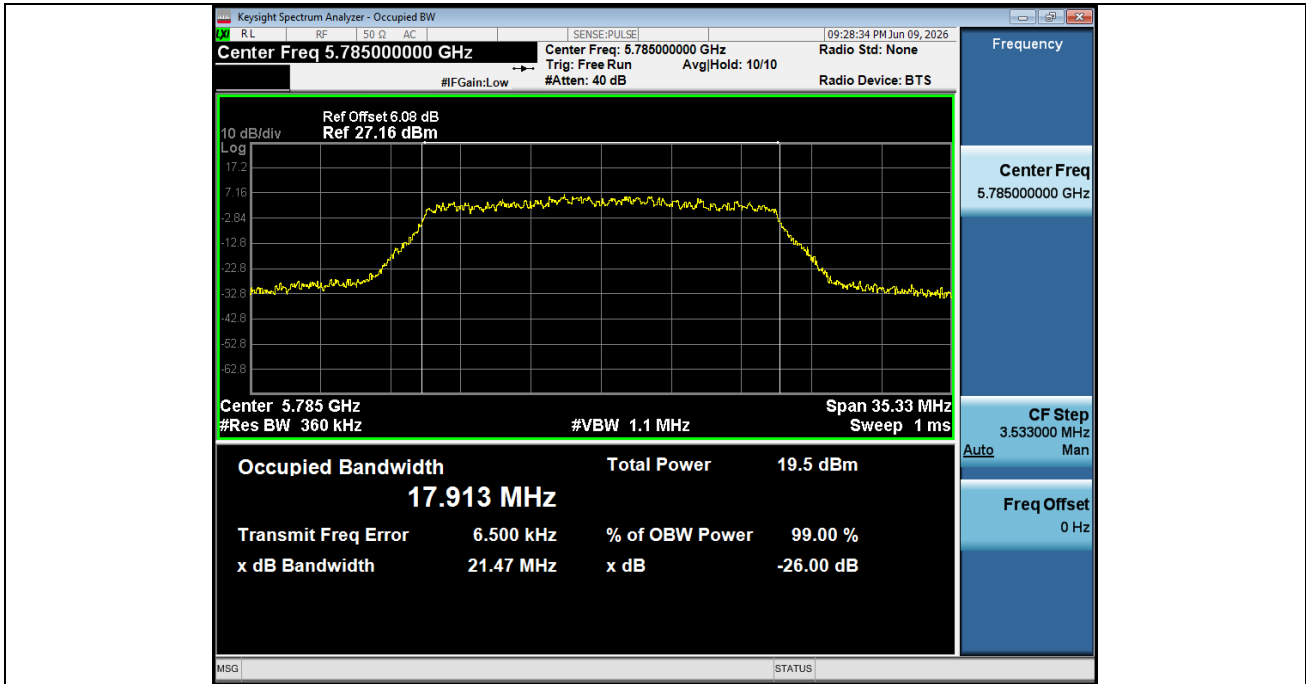
99% OCB NVNT ANT1 802 11ax(HE20) 5785



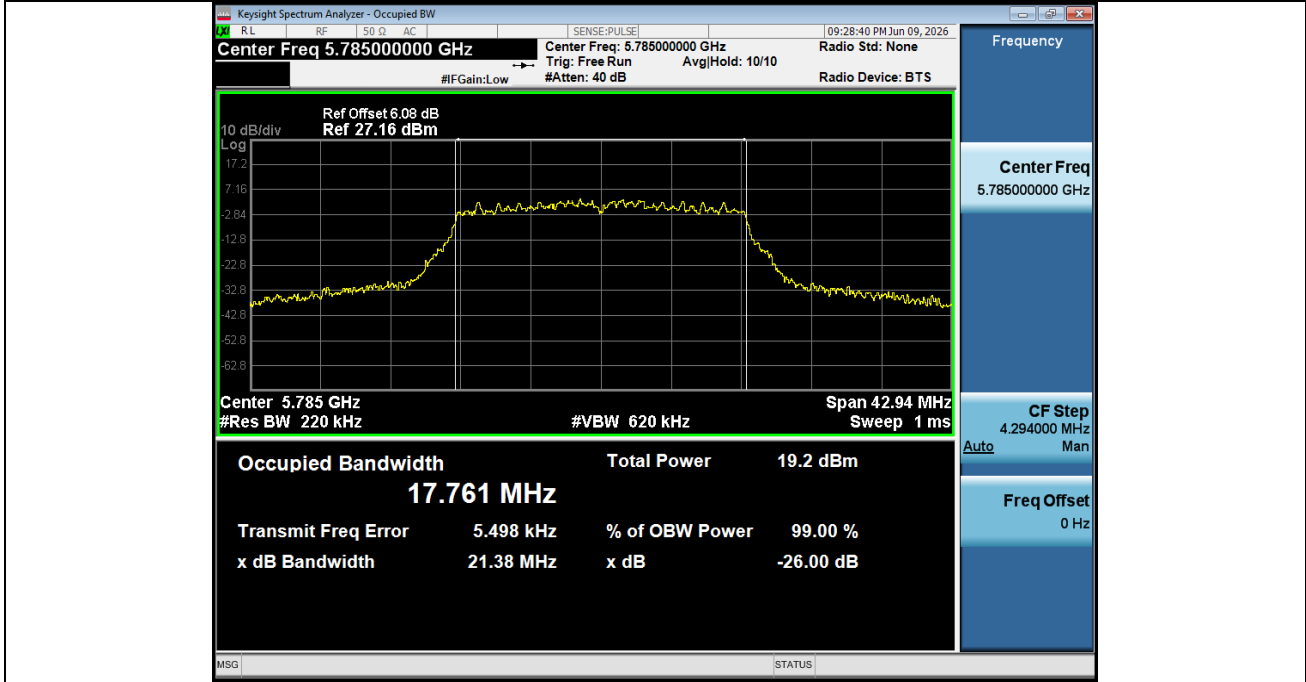
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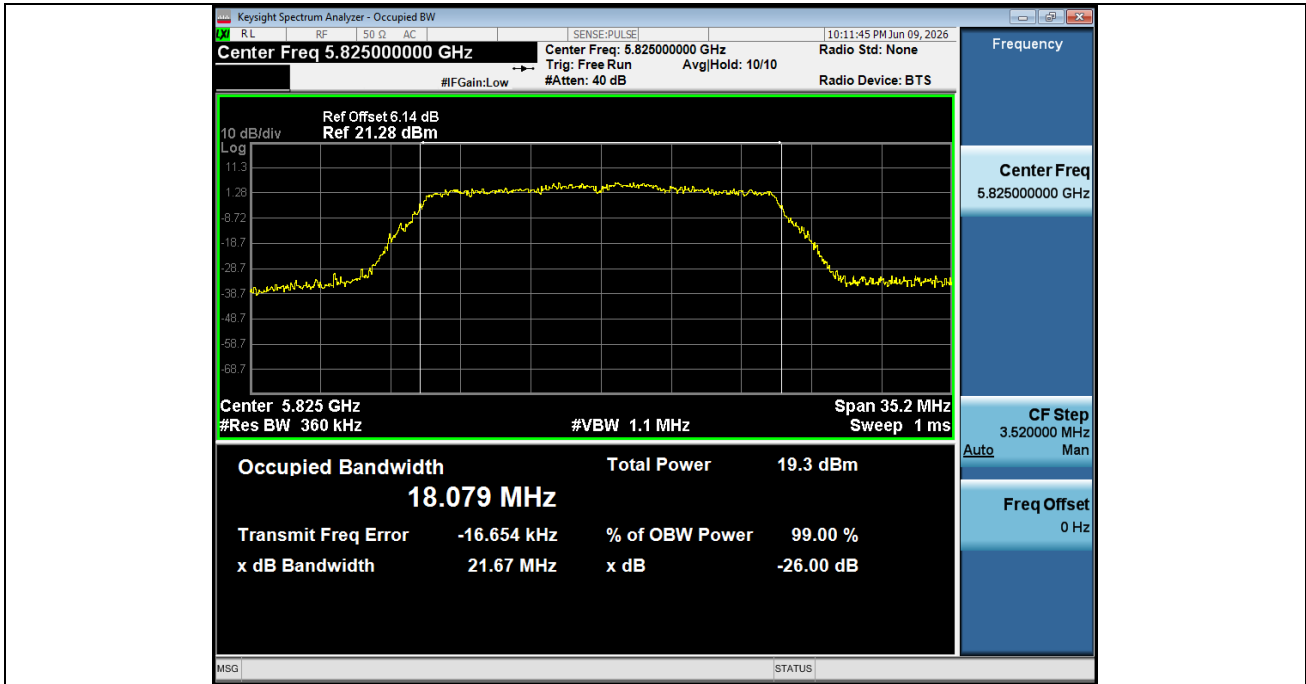
99% OCB NVNT ANT2 802 11ax(HE20) 5785



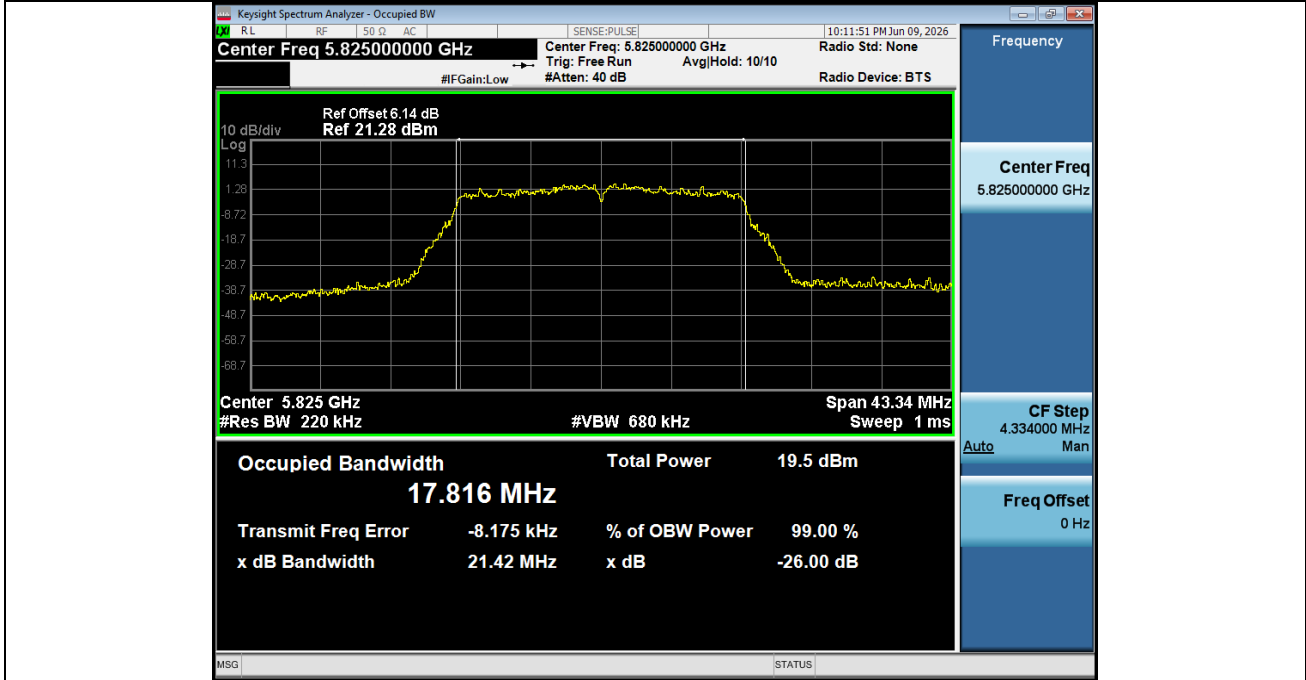
-26BW NVNT ANT2 802 11ax(HE20) 5785



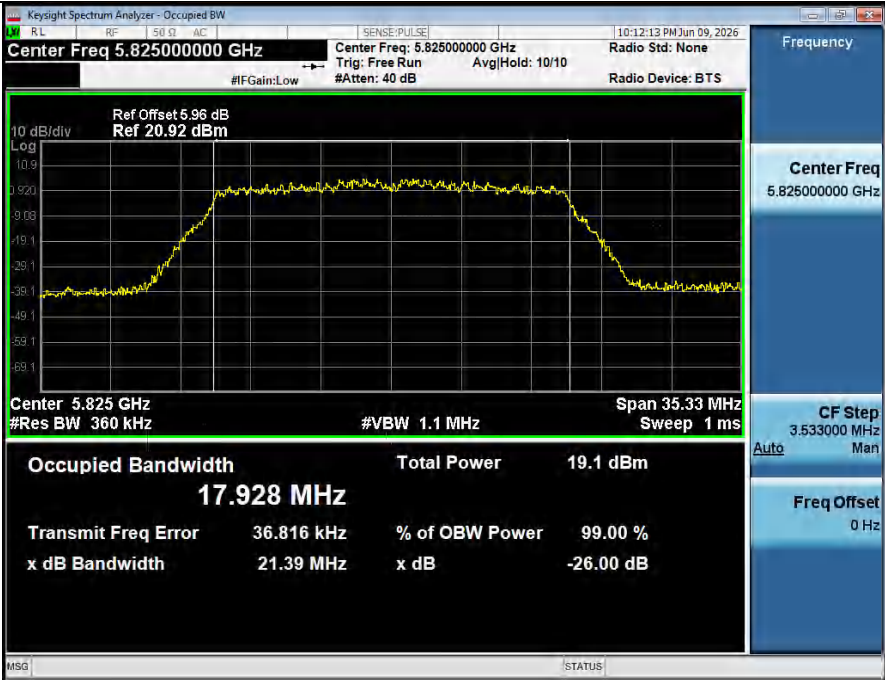
99% OCB NVNT ANT1 802 11ax(HE20) 5825



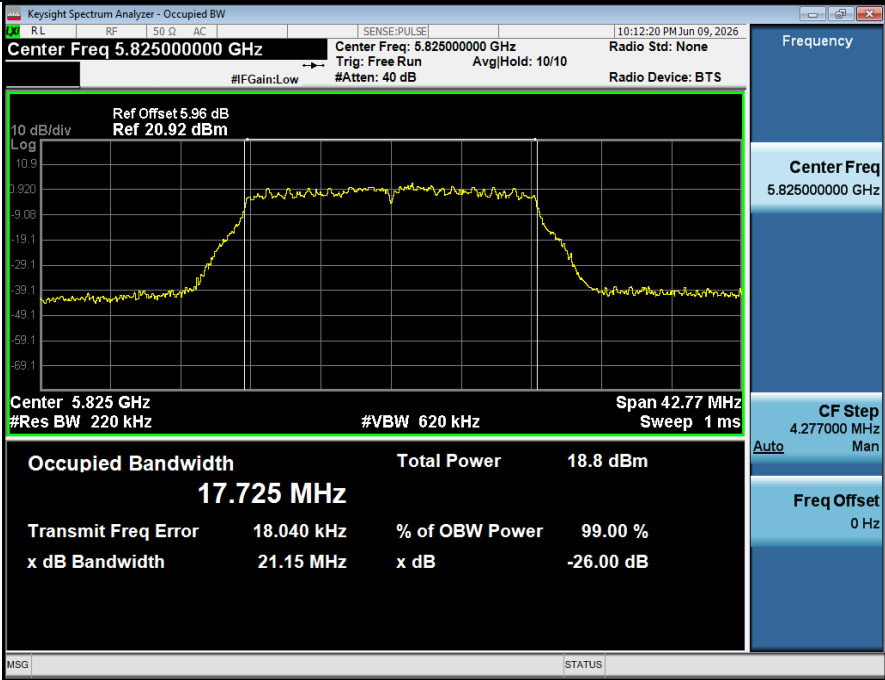
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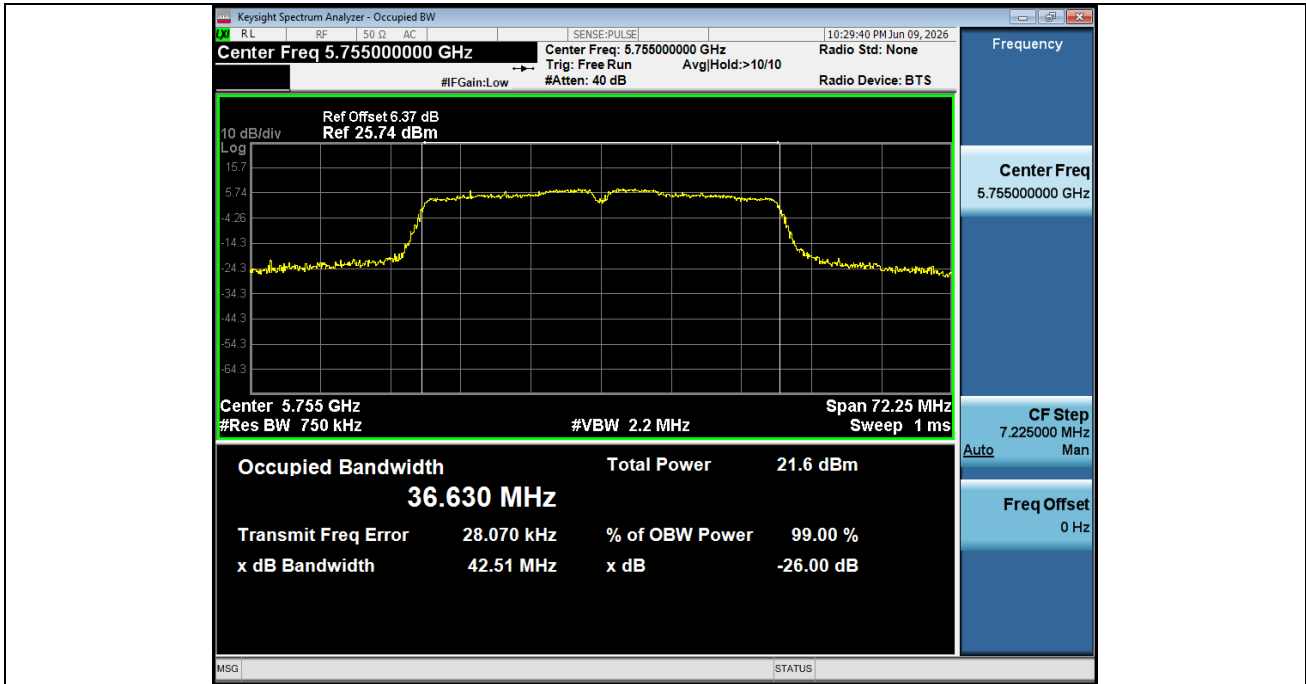
99% OCB NVNT ANT2 802 11ax(HE20) 5825



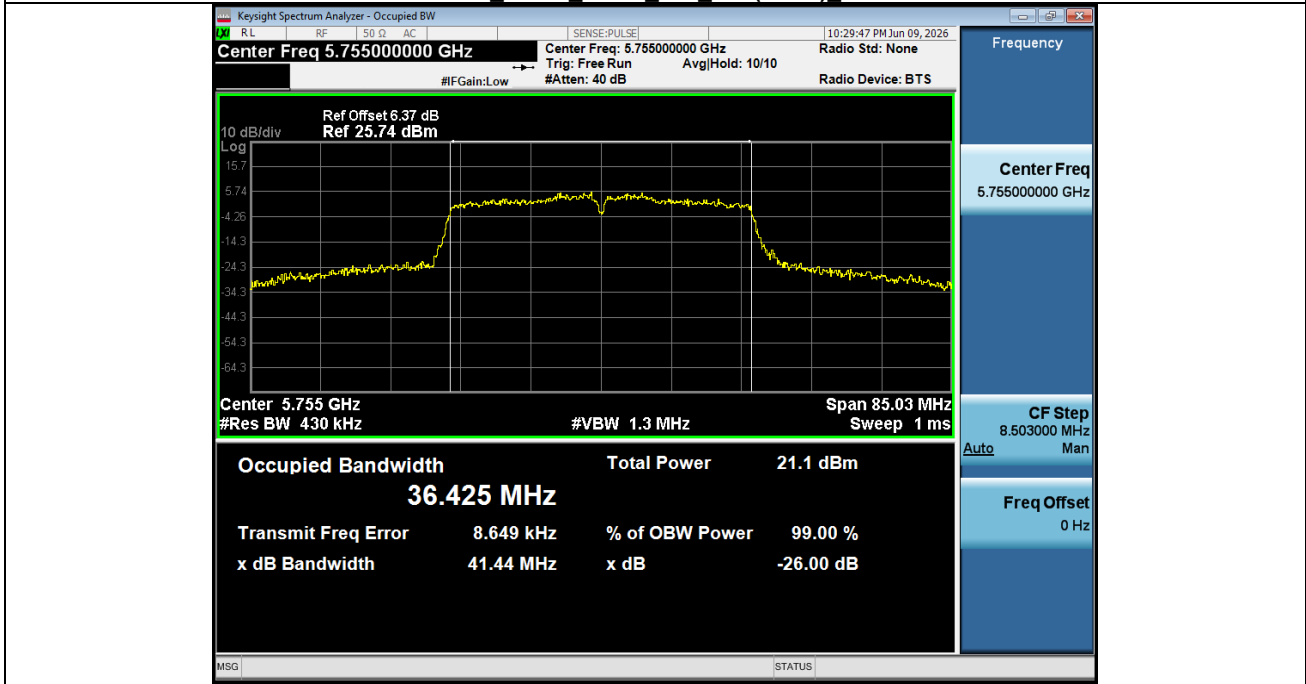
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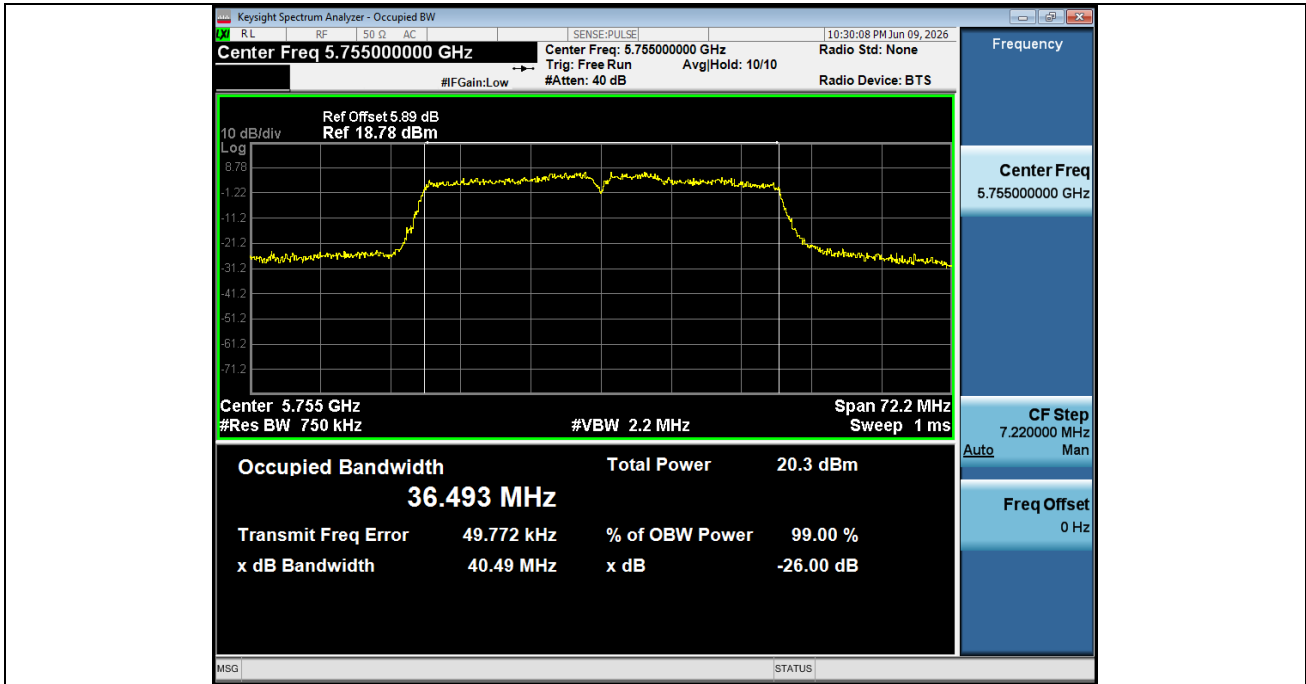
99% OCB NVNT ANT1 802 11n(HT40) 5755



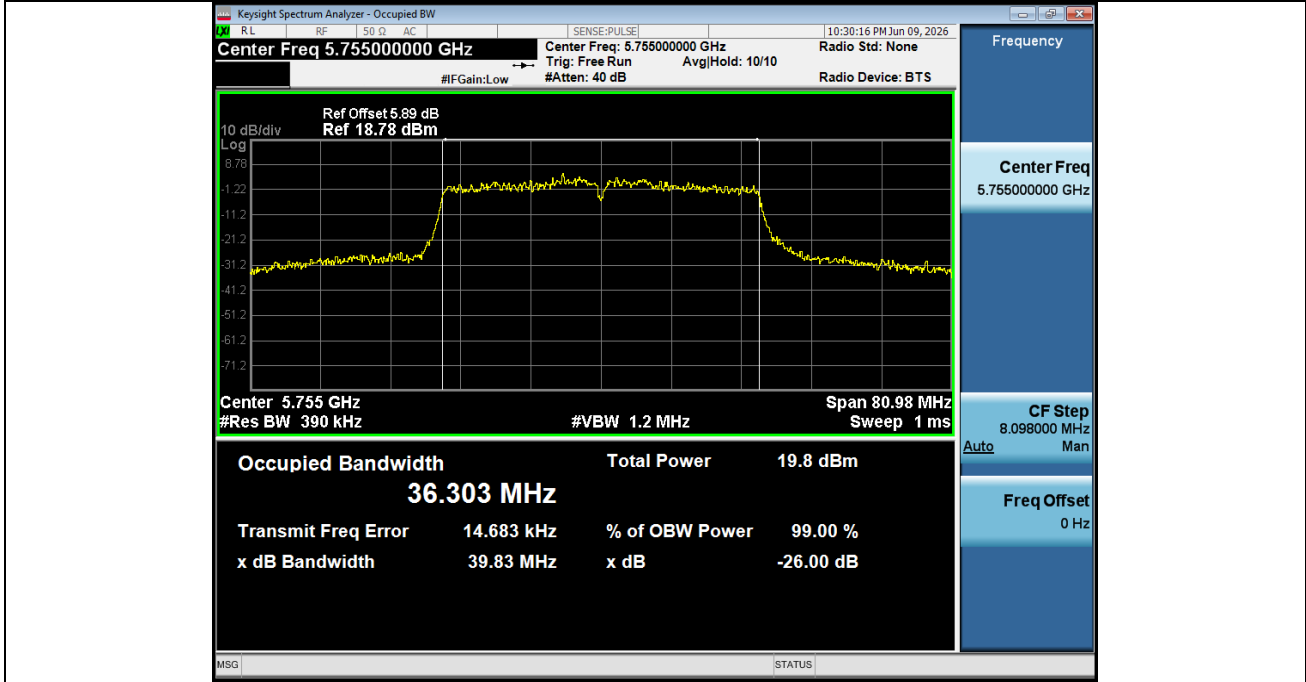
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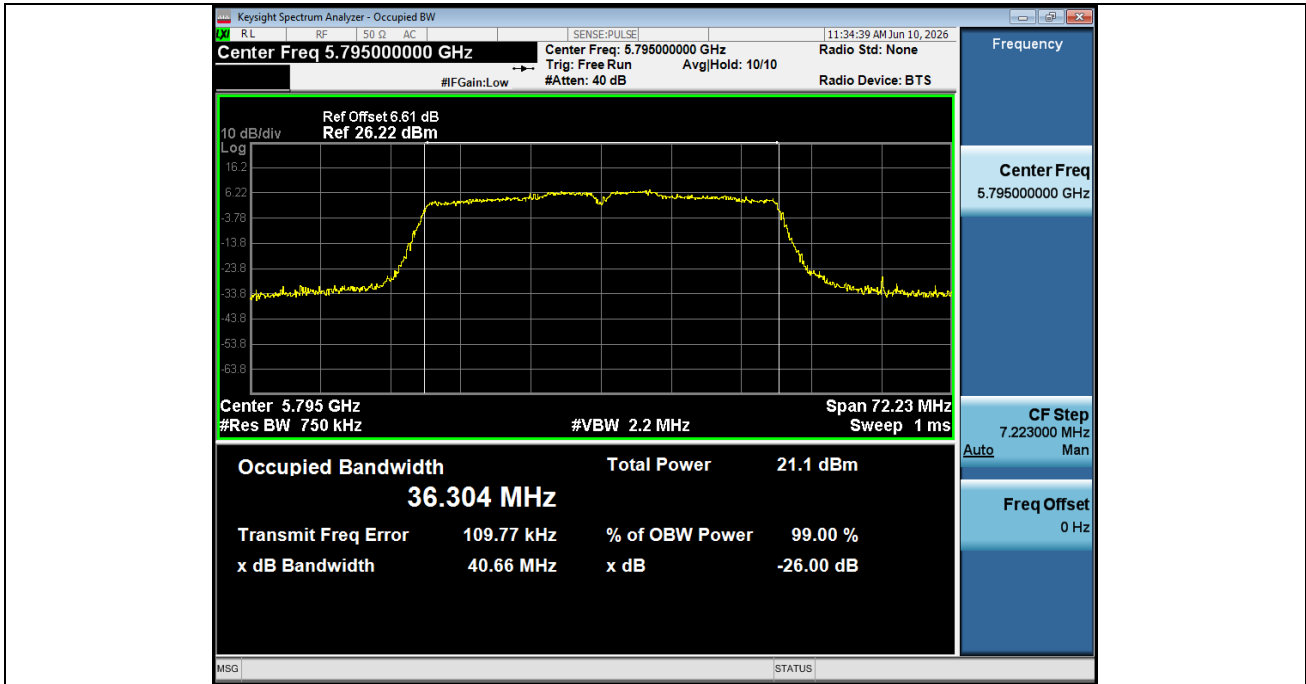
99% OCB NVNT ANT2 802 11n(HT40) 5755



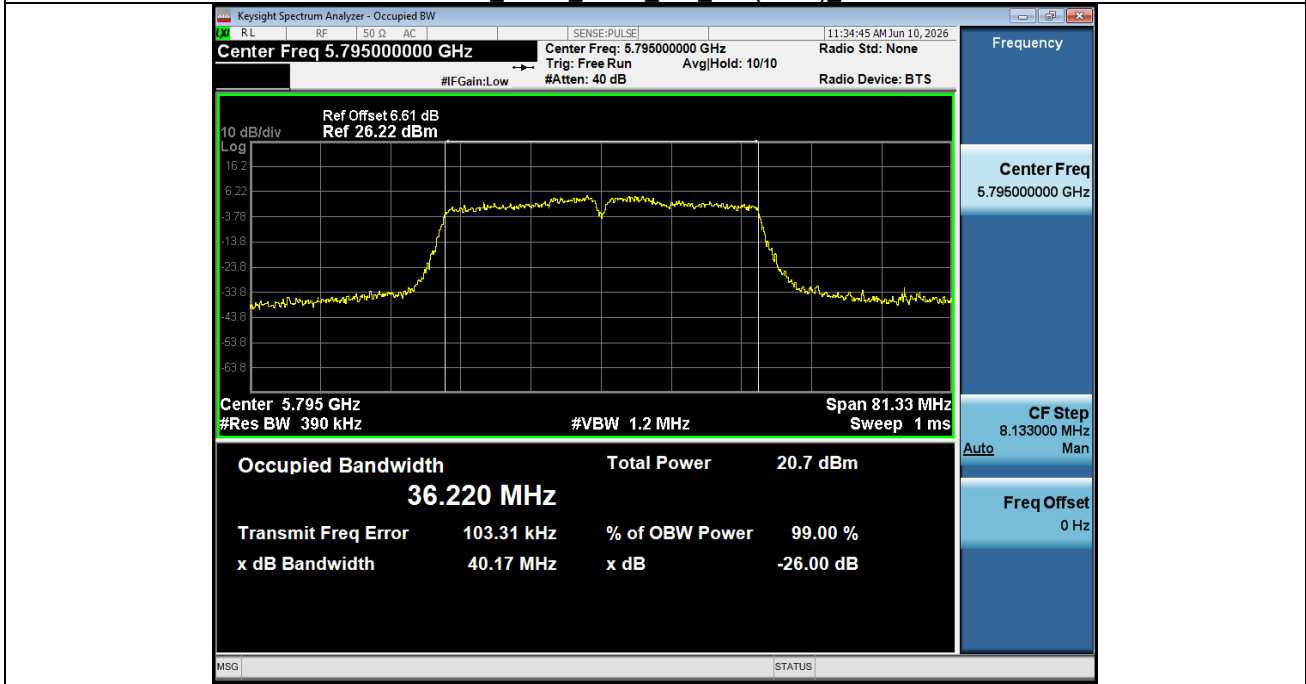
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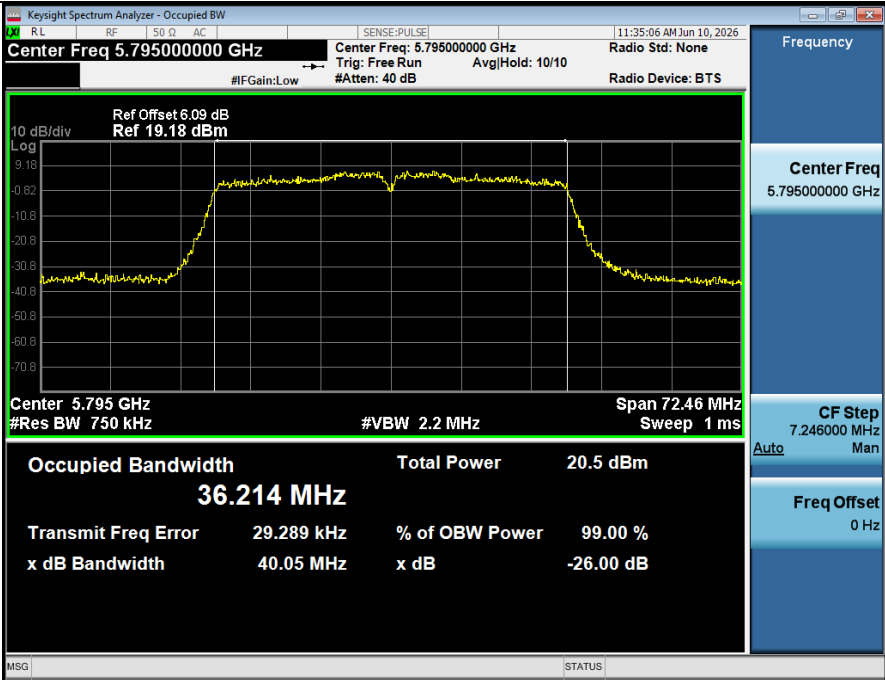
99% OCB NVNT ANT1 802 11n(HT40) 5795



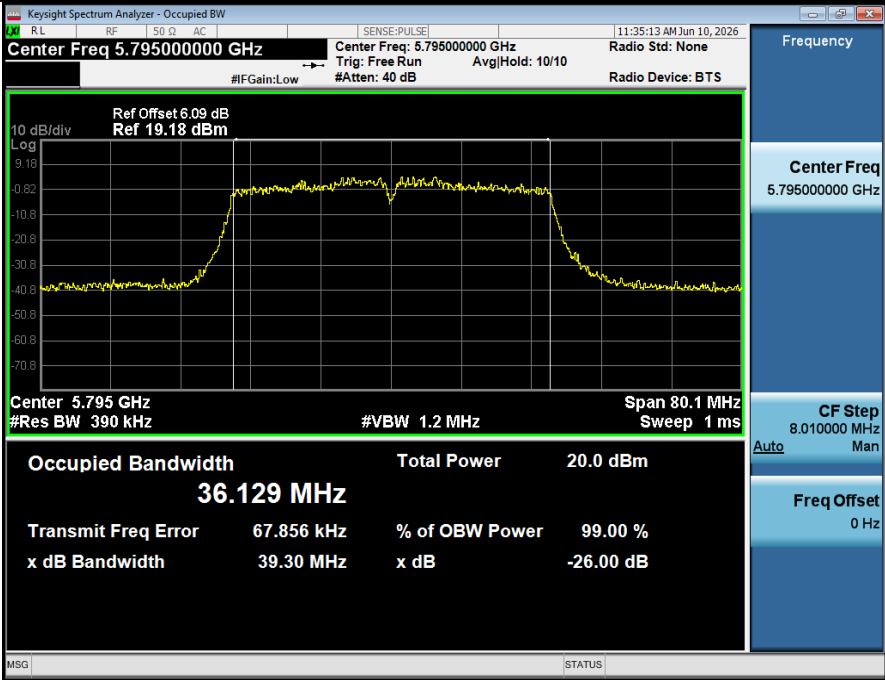
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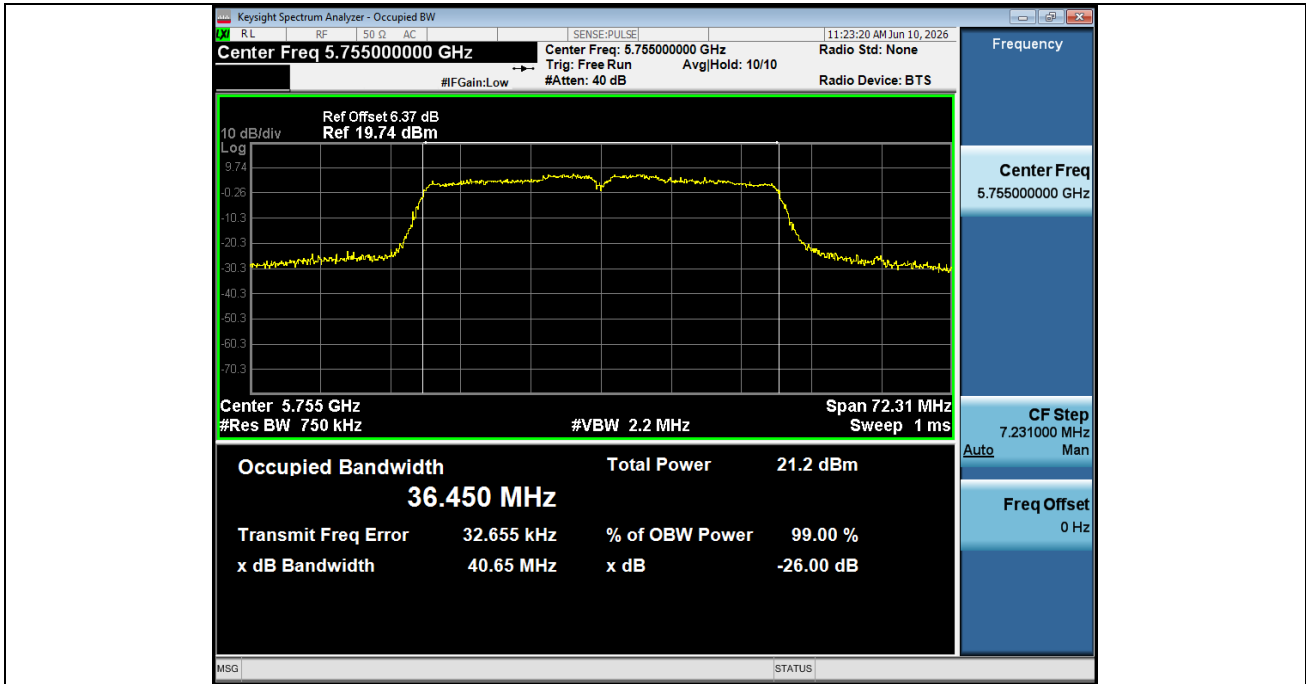
99% OCB NVNT ANT2 802 11n(HT40) 5795



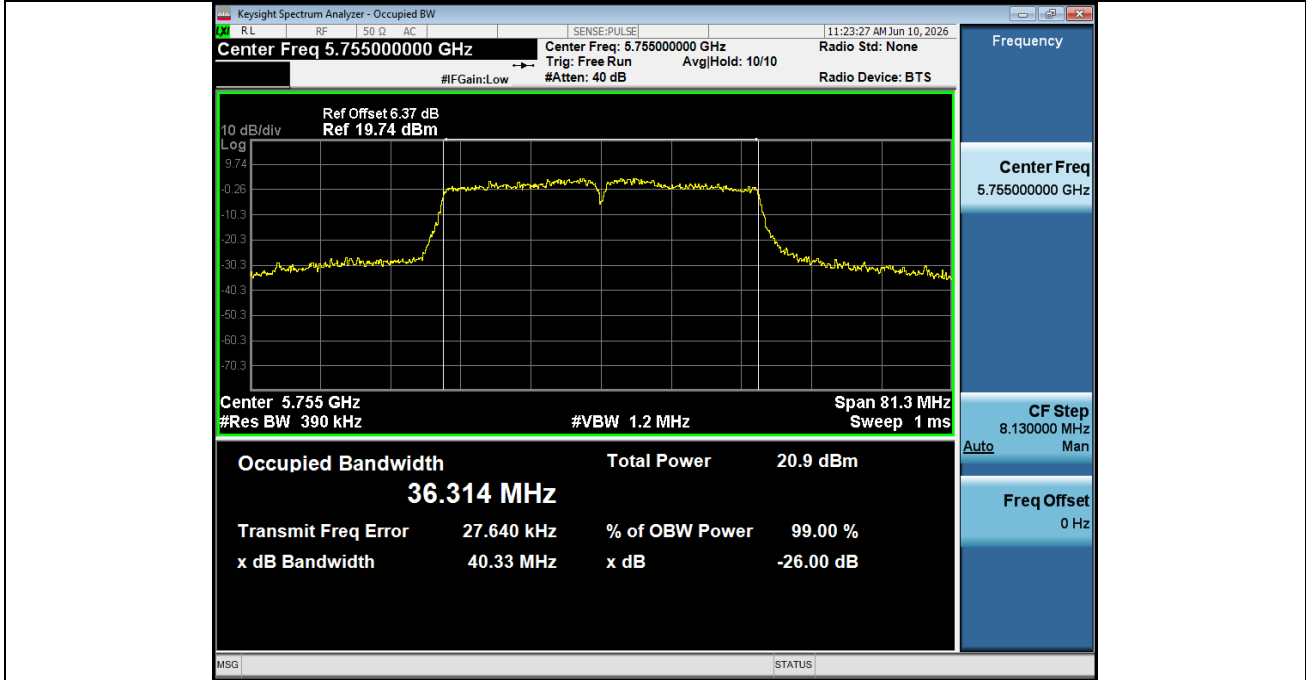
-26BW NVNT ANT2 802 11n(HT40) 5795



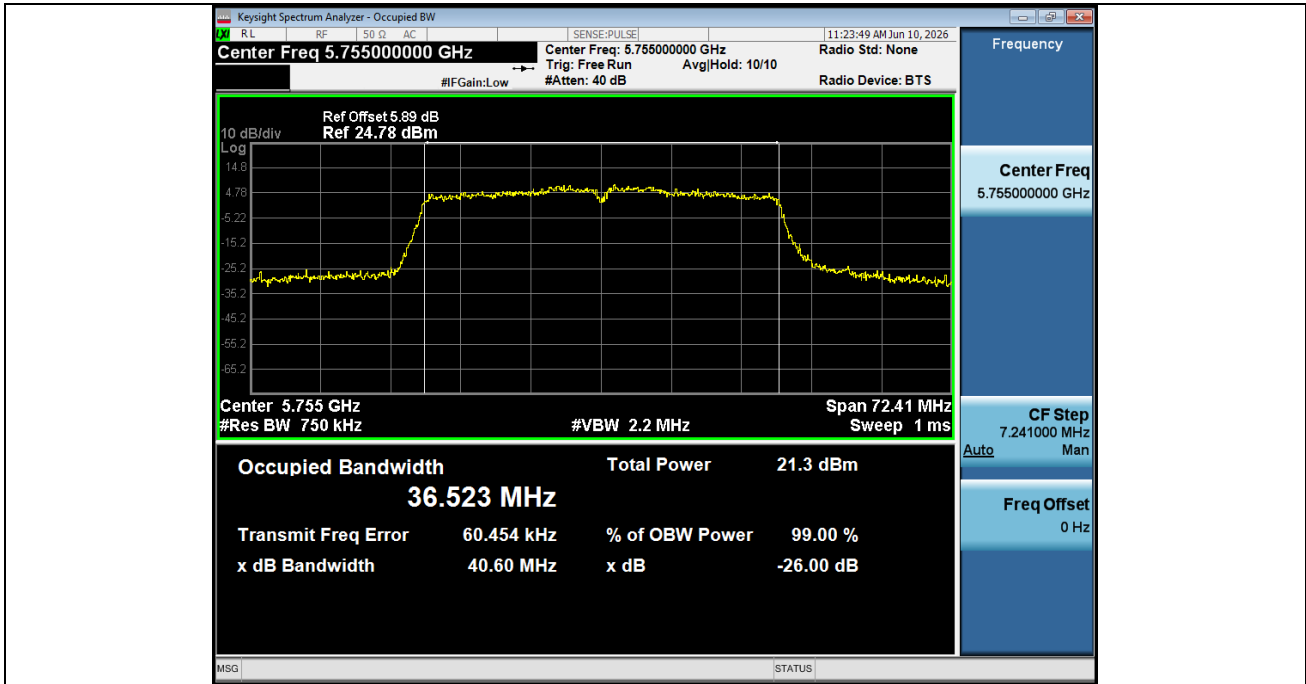
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



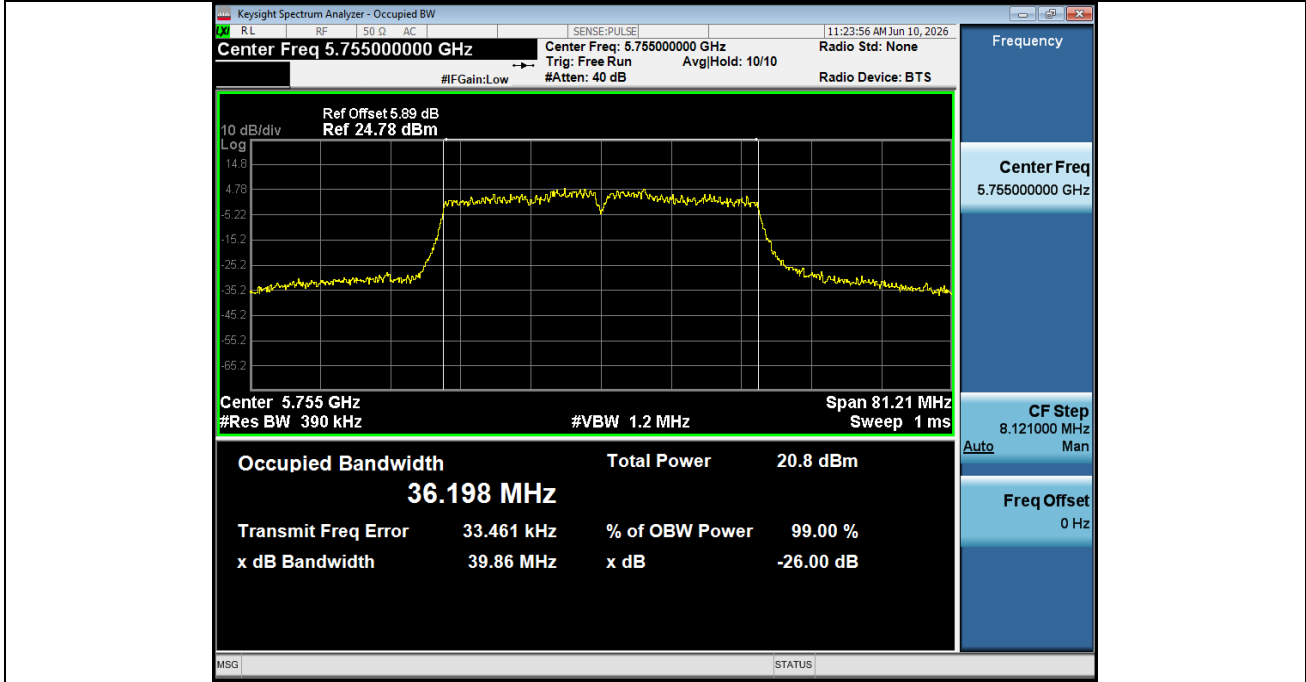
-26BW NVNT ANT1 802 11ac(VHT40) 5755



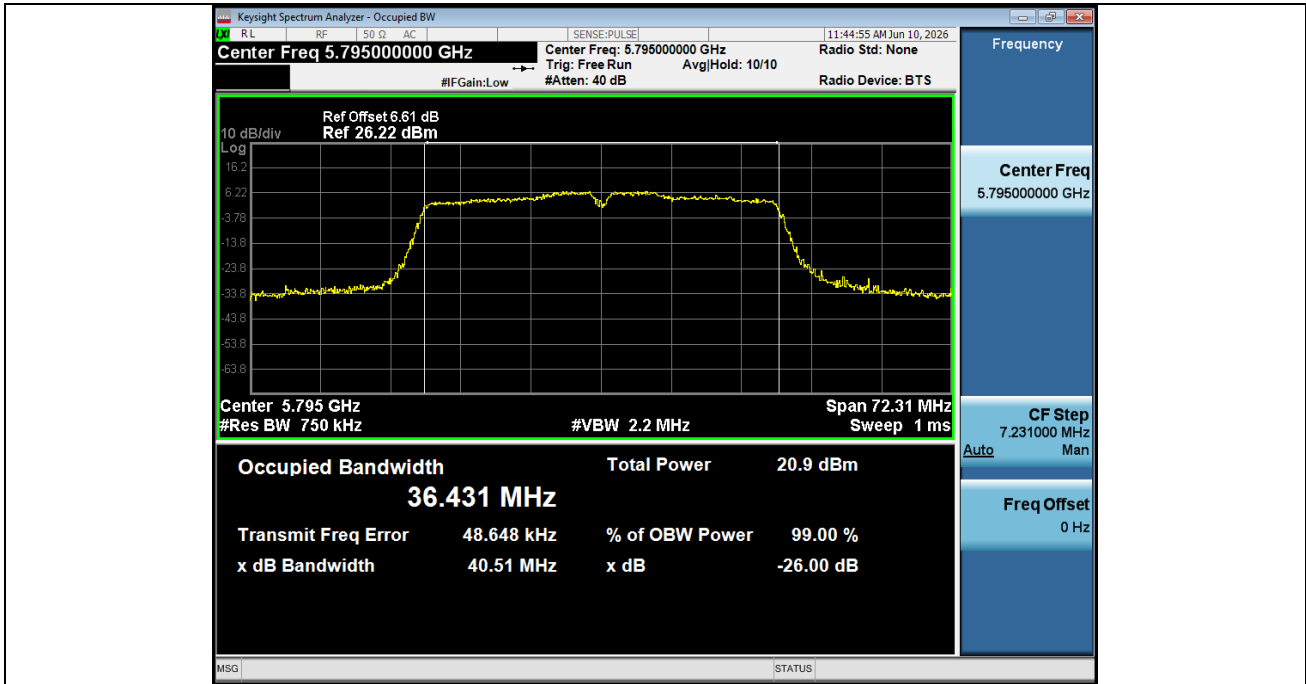
99%_OCB_NVNT_ANT2_802_11ac(VHT40)_5755



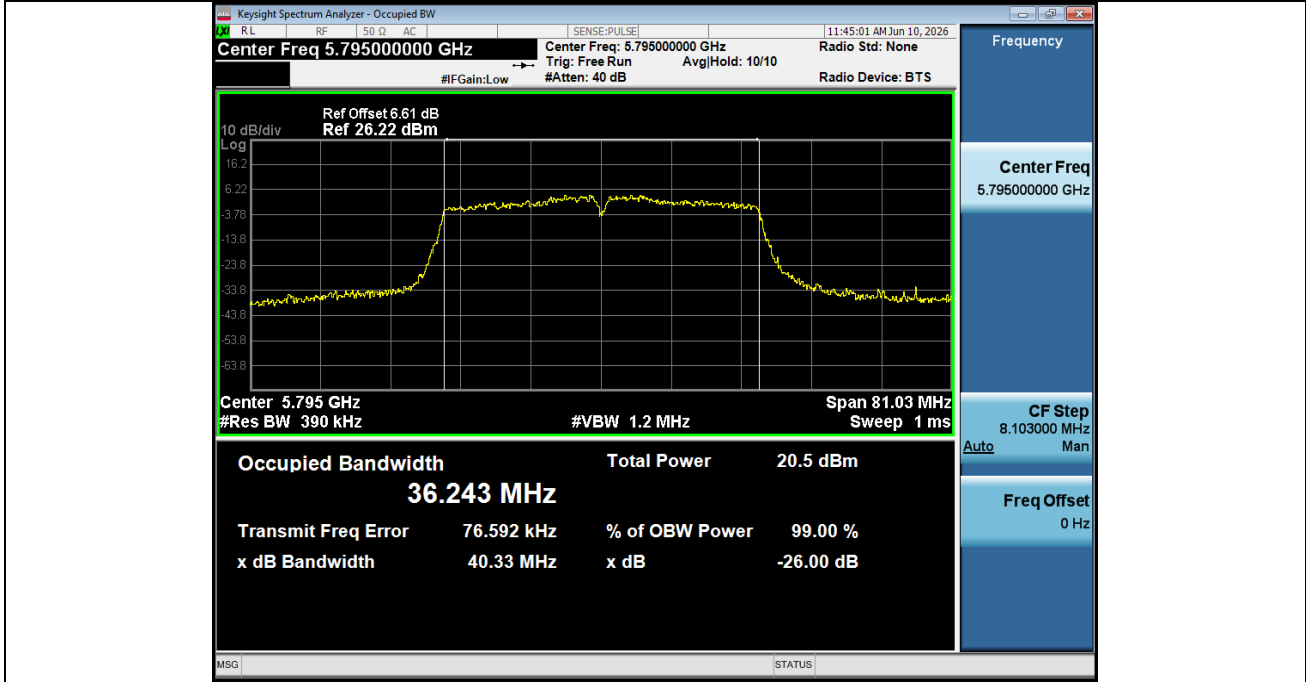
-26BW NVNT ANT2 802 11ac(VHT40) 5755



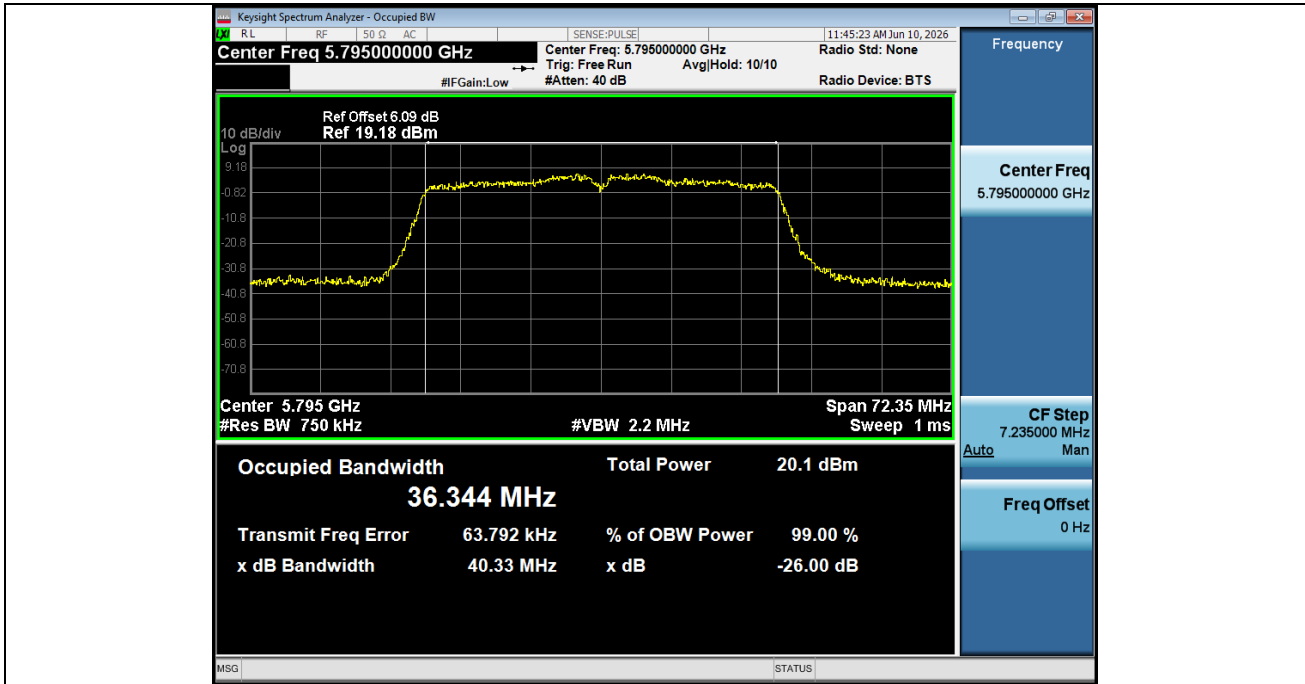
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



-26BW NVNT ANT1 802 11ac(VHT40) 5795



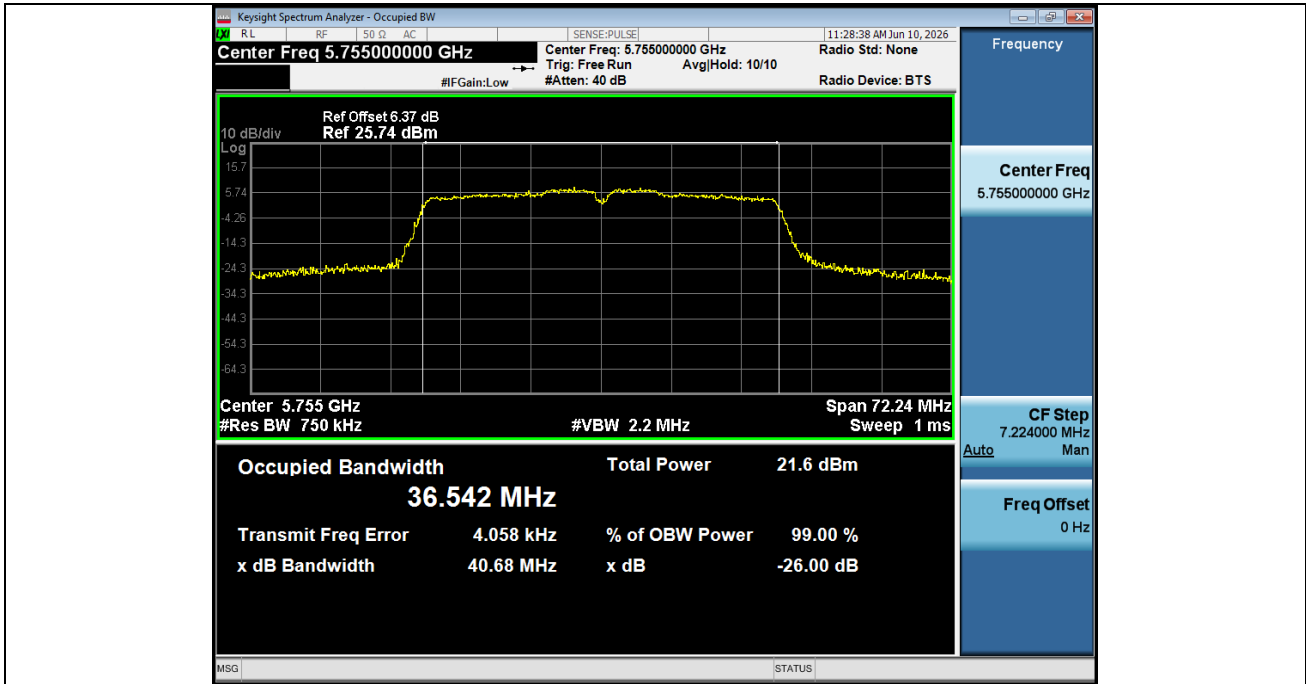
99% OCB NVNT ANT2 802 11ac(VHT40) 5795



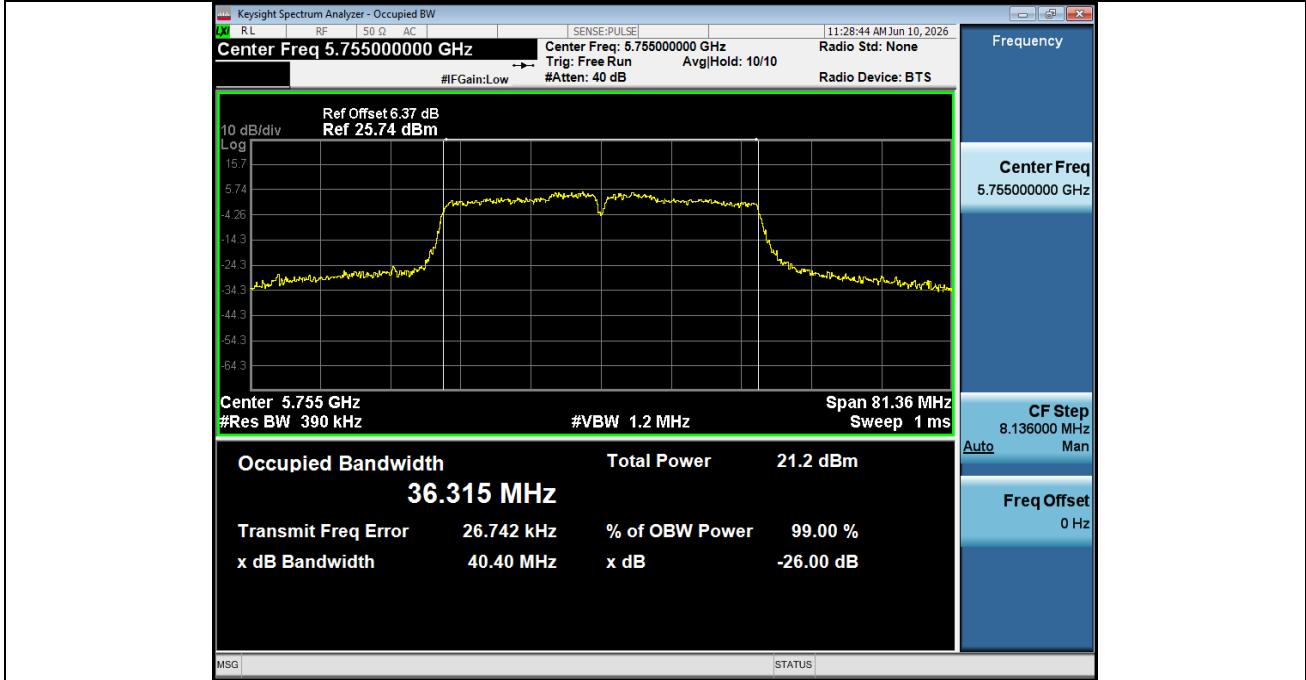
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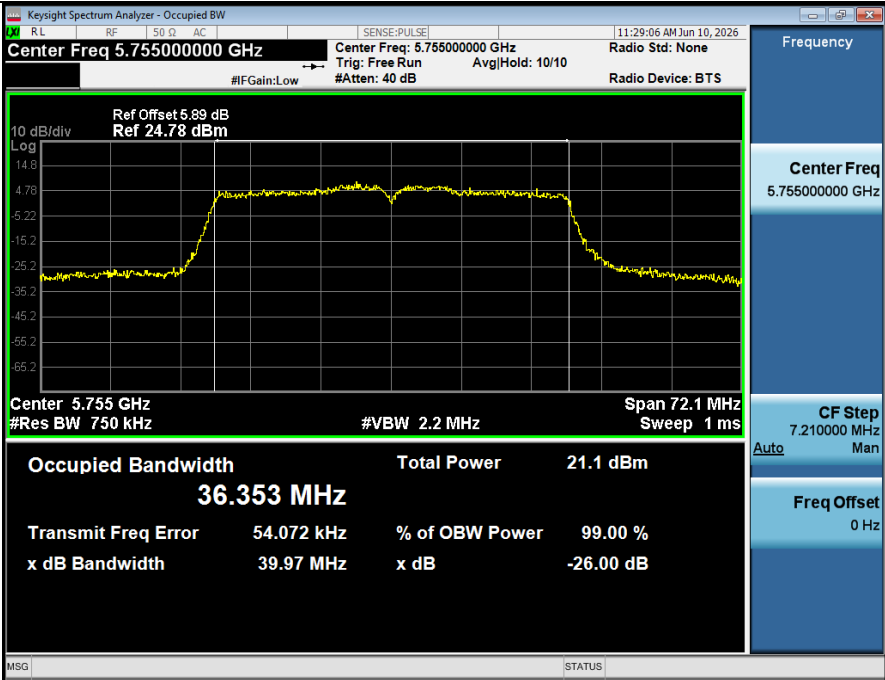
99%_OCB_NVNT_ANT1_802_11ax(HE40)_5755



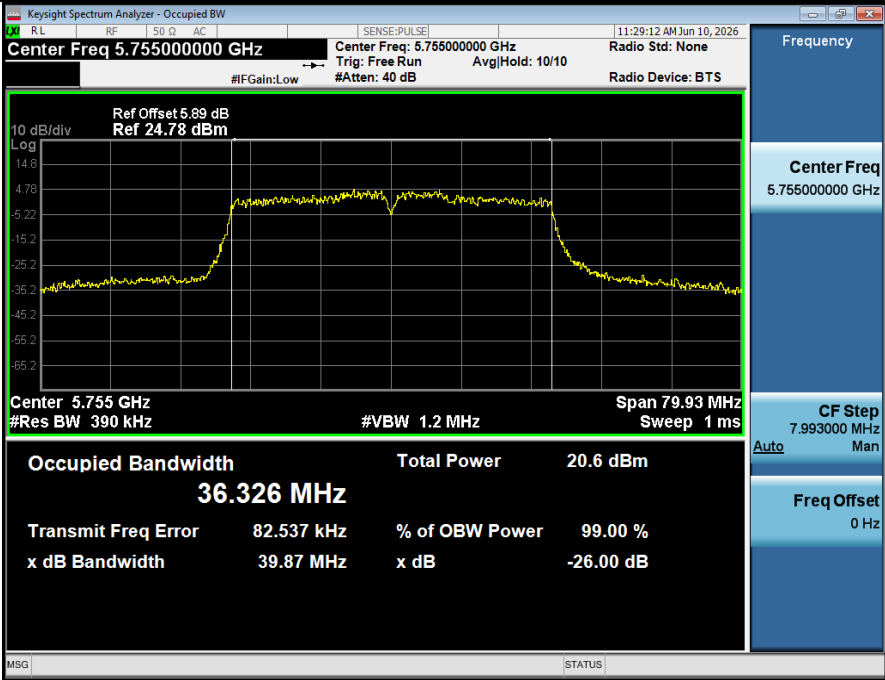
-26BW NVNT ANT1 802 11ax(HE40) 5755



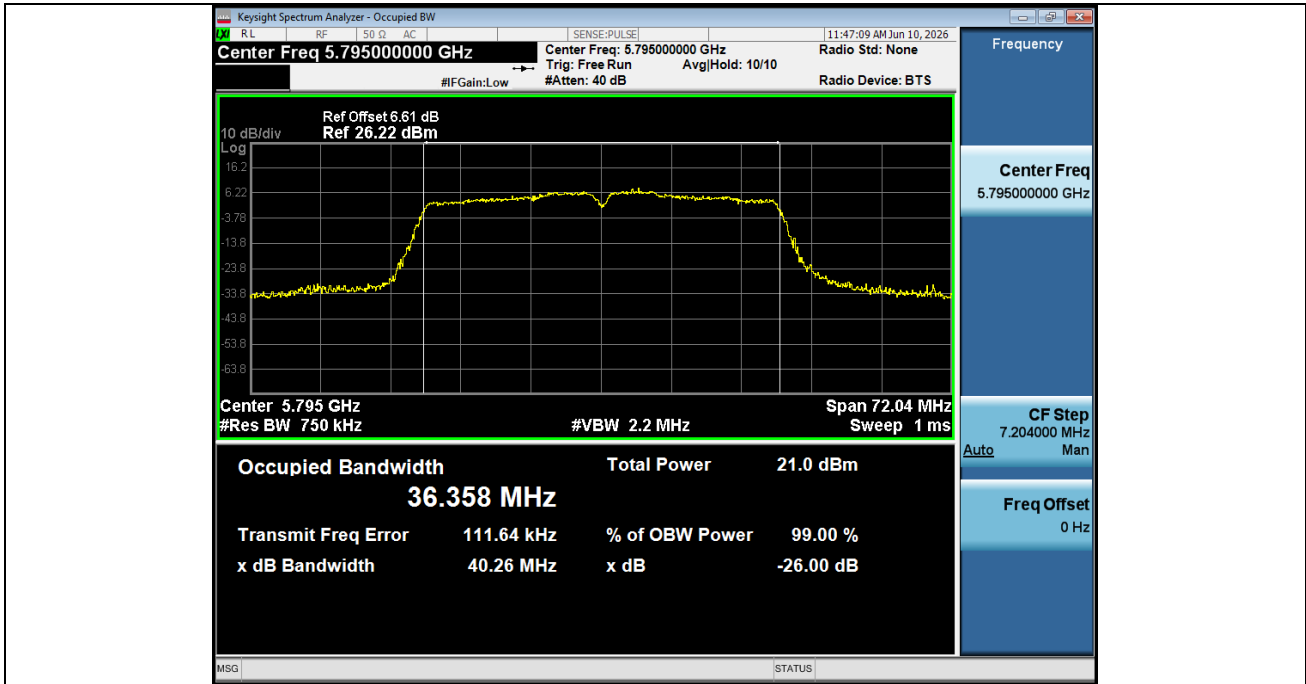
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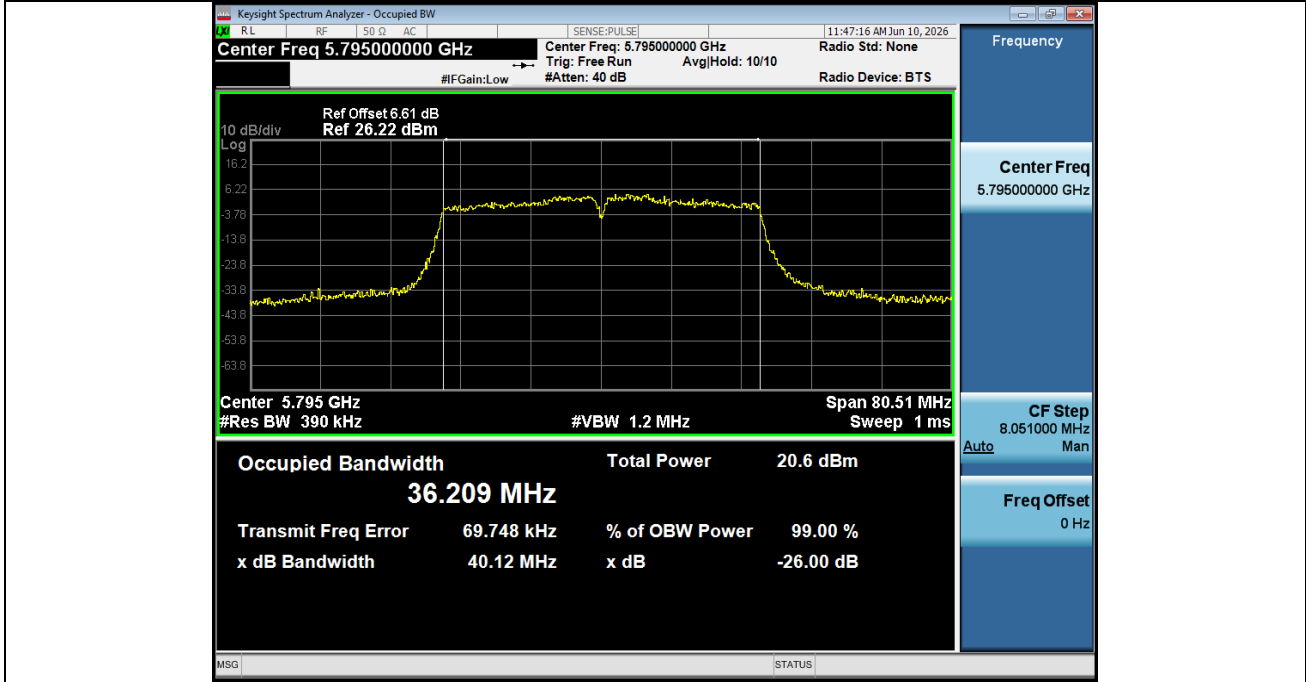
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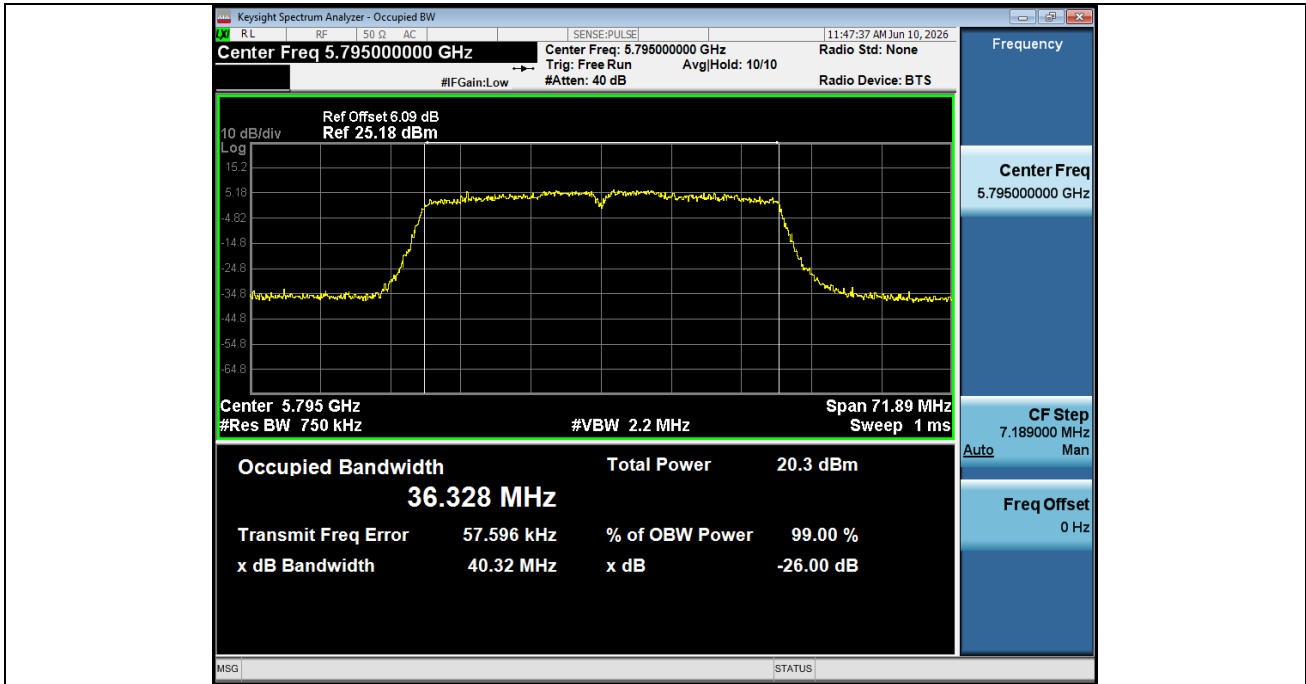
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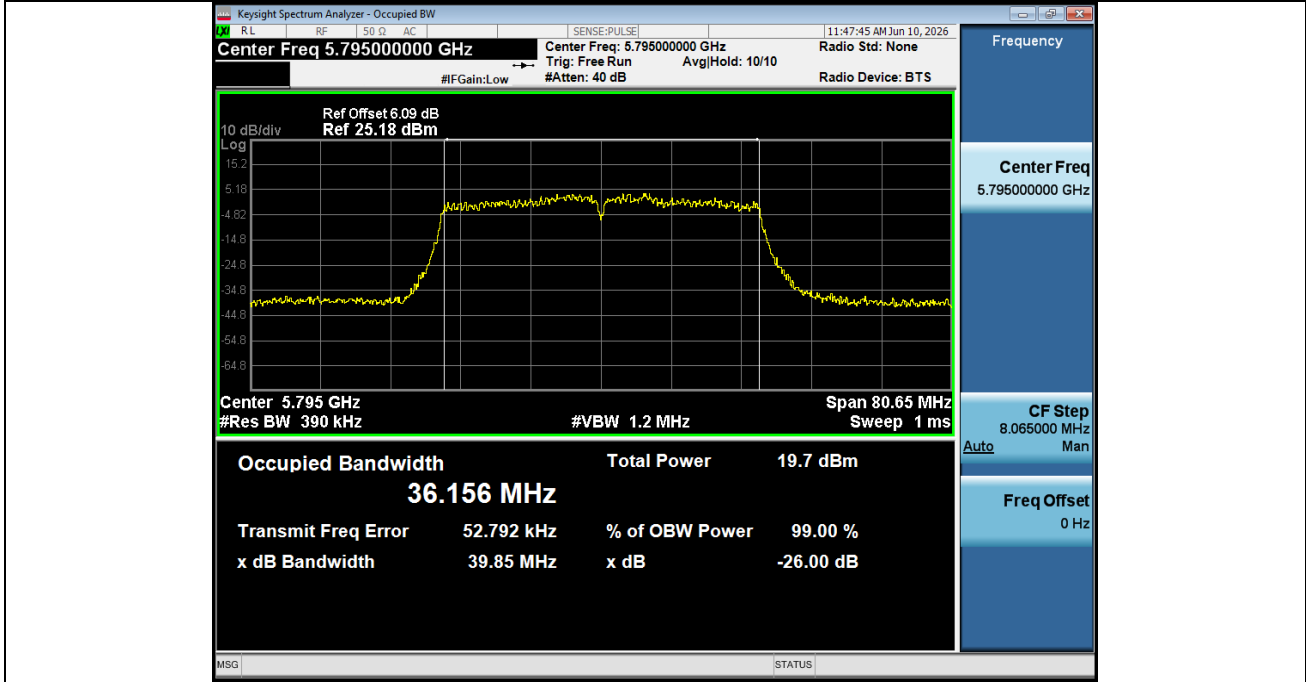
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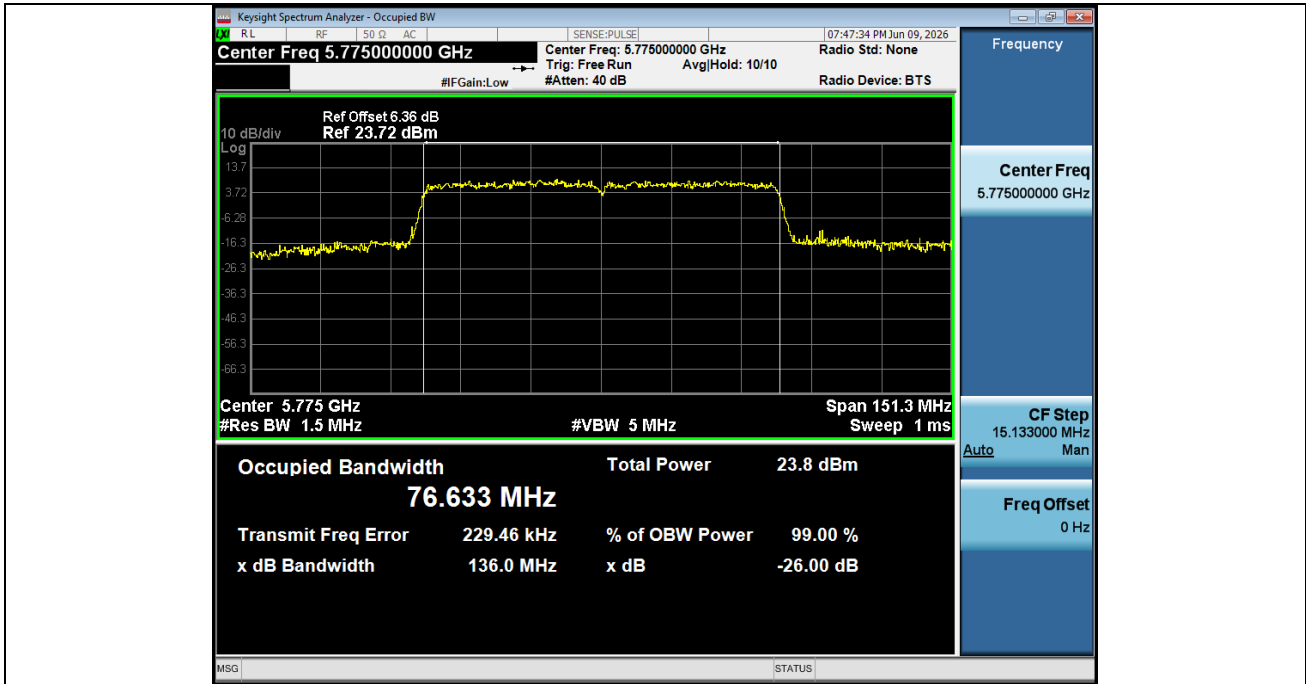
99% OCB NVNT ANT2 802 11ax(HE40) 5795



-26BW NVNT ANT2 802 11ax(HE40) 5795



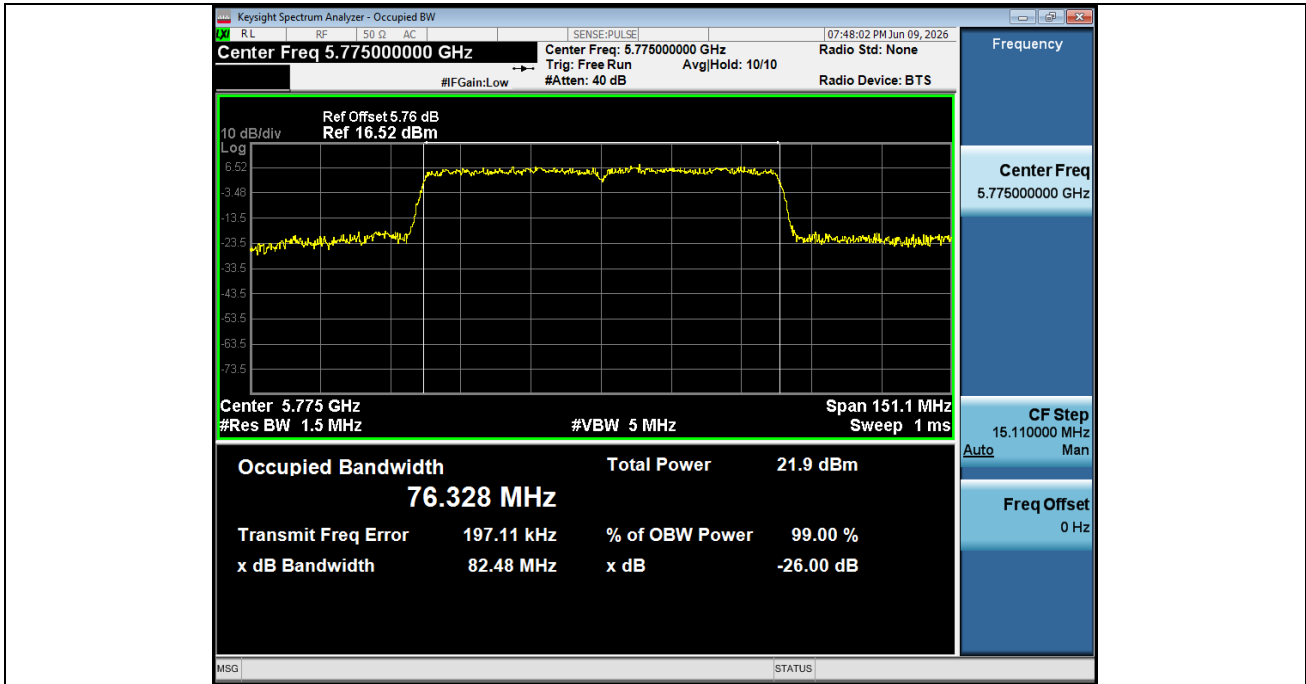
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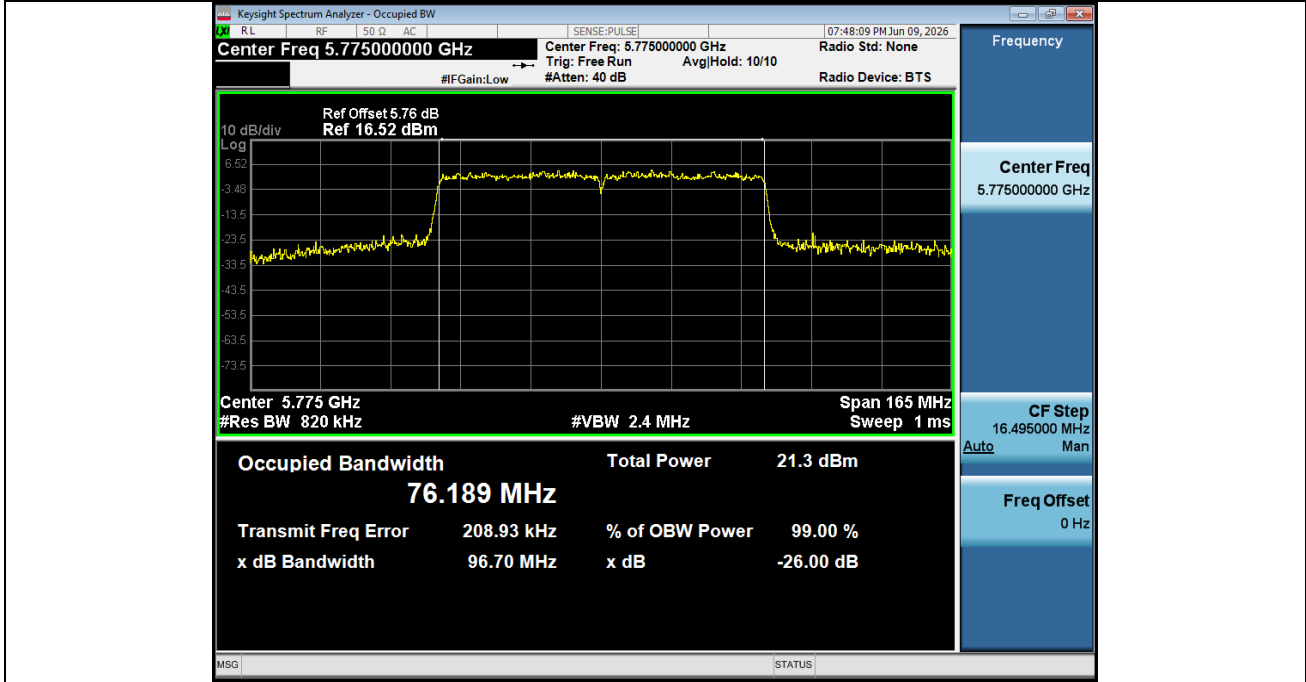
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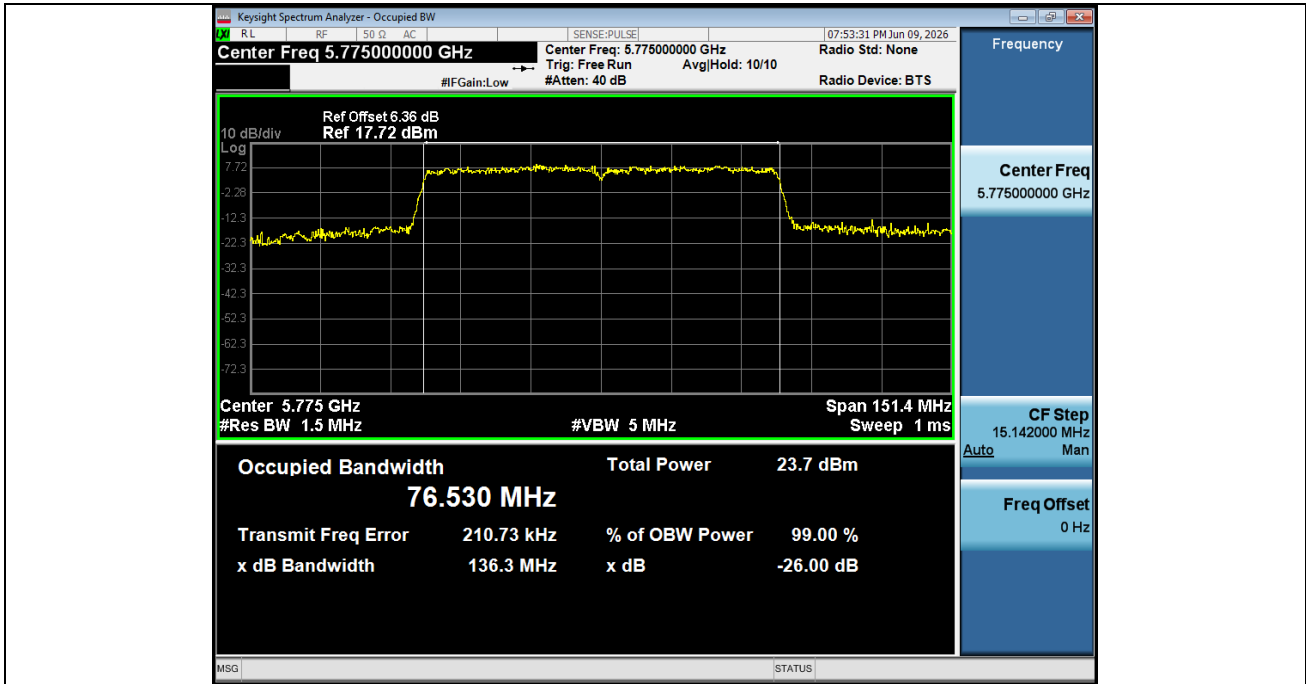
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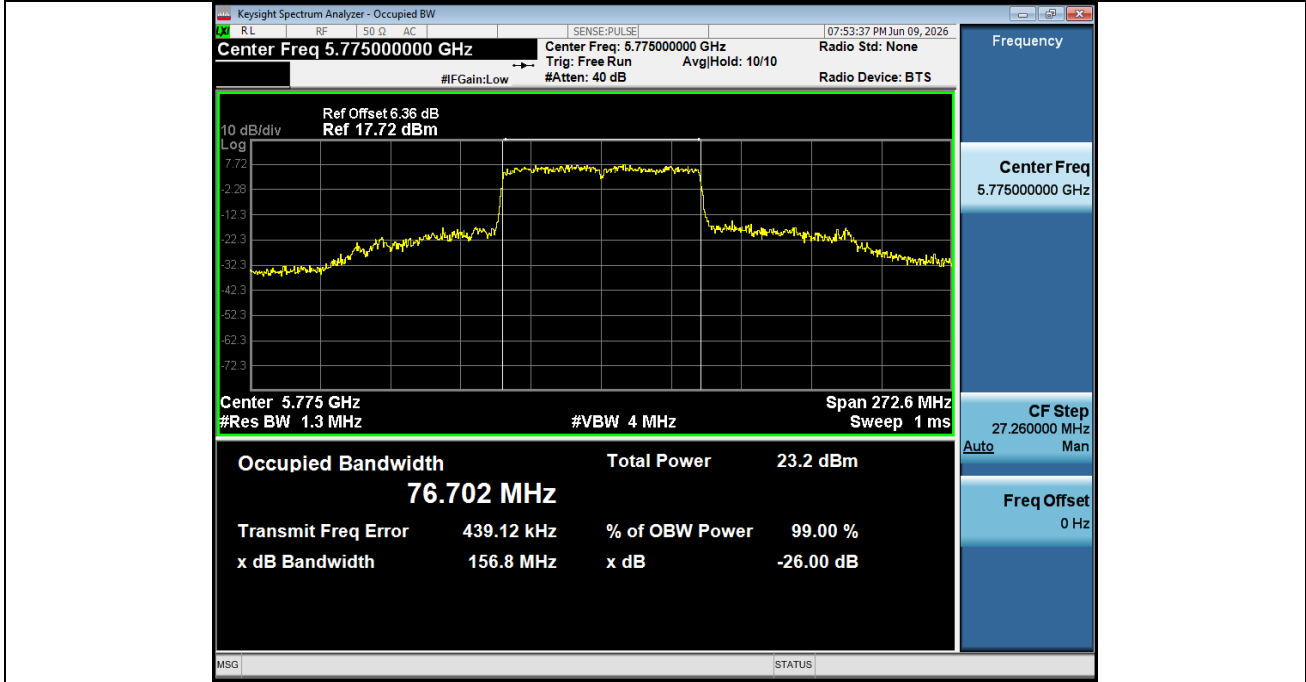
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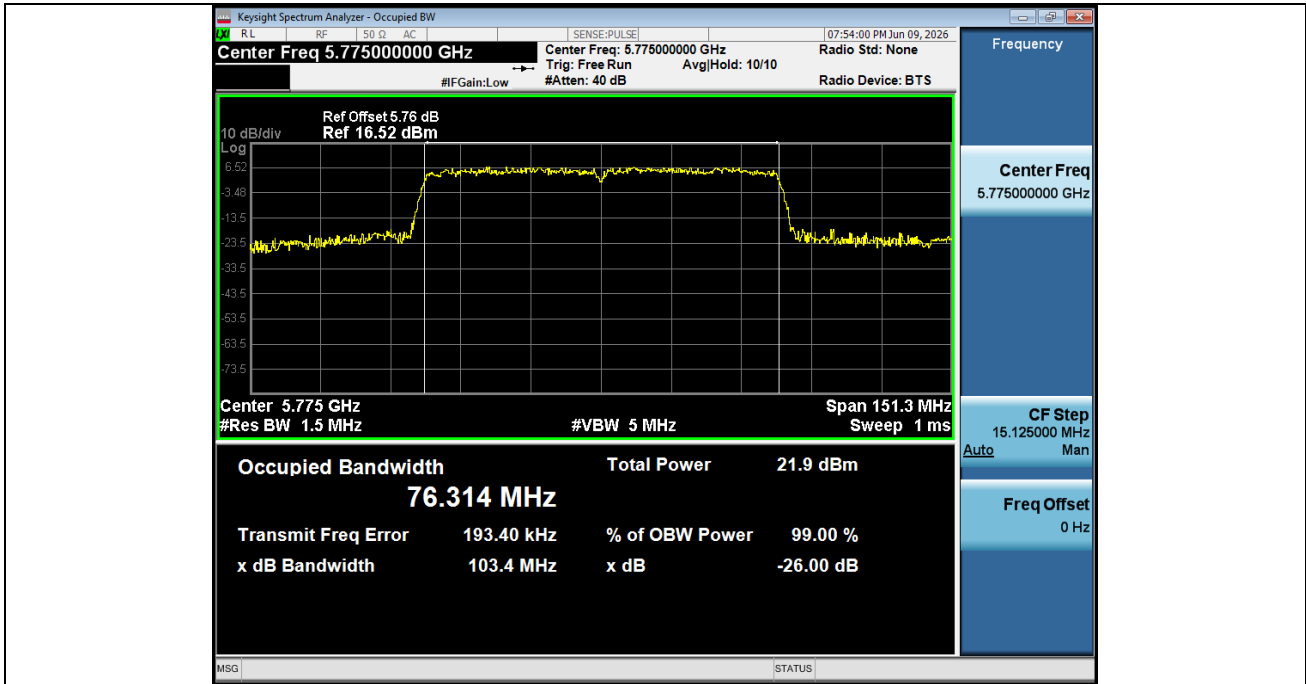
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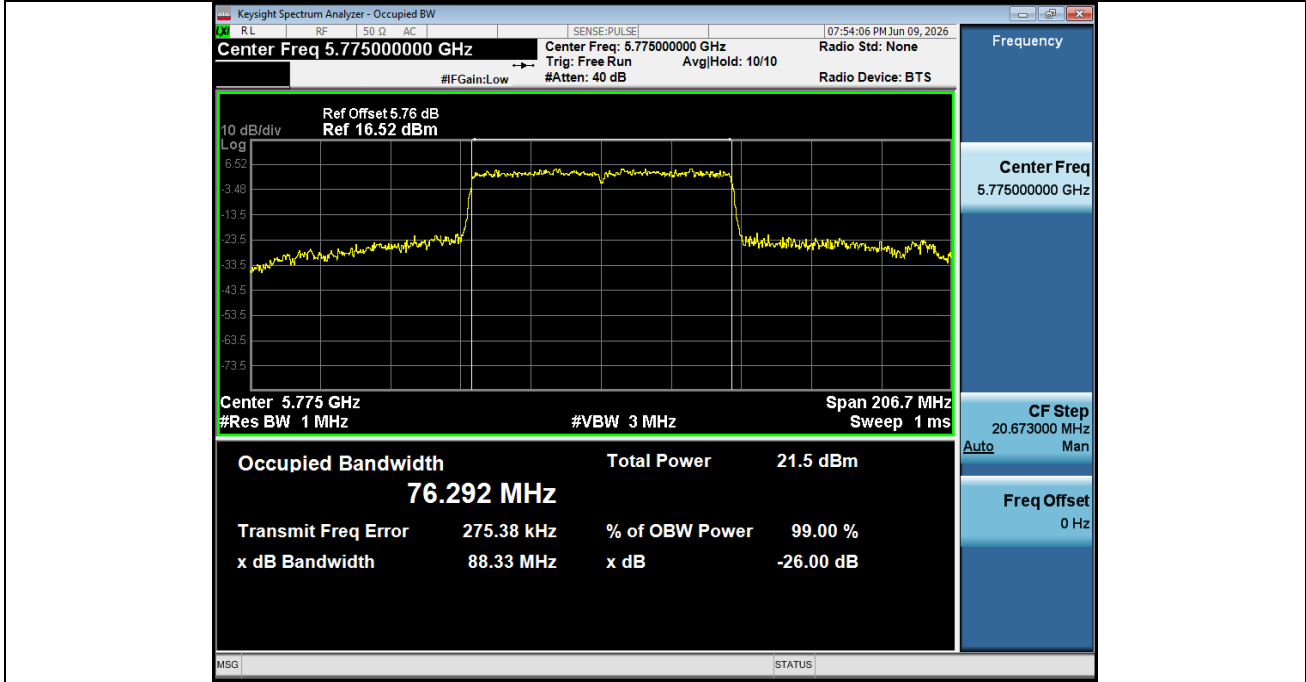
-26BW NVNT ANT1 802 11ax(HE80) 5775



99% OCB NVNT ANT2 802 11ax(HE80) 5775



-26BW NVNT ANT2 802 11ax(HE80) 5775

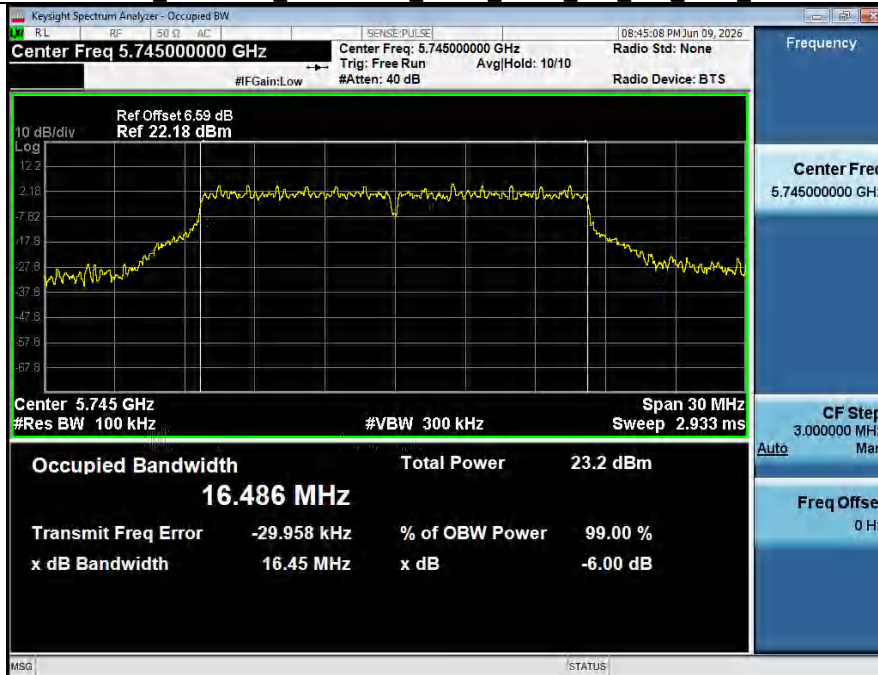


Appendix A.2: Test Results of 6dB Bandwidth

U-NII-3 Band

Condition	Antenna	Mode	Frequency (MHz)	-6dB_Emission_Bandwidth (MHz)	Limit (MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.453	0.500	Pass
NVNT	ANT2	802.11a	5745.00	16.503	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.496	0.500	Pass
NVNT	ANT2	802.11a	5785.00	16.505	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.497	0.500	Pass
NVNT	ANT2	802.11a	5825.00	16.498	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.300	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	17.577	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.290	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	17.215	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.949	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	17.595	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.306	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	17.599	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	16.757	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	17.573	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	16.715	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	17.592	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	16.554	0.500	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	17.594	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	17.569	0.500	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	17.586	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	17.289	0.500	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	17.596	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.463	0.500	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	36.084	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.225	0.500	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	36.060	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.415	0.500	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	36.337	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.481	0.500	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	35.234	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	35.398	0.500	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	36.006	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	35.224	0.500	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	35.808	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	76.278	0.500	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	76.378	0.500	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	76.269	0.500	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	76.461	0.500	Pass

-6dB Emission Bandwidth NVNT ANT1_802_11a_5745_20M

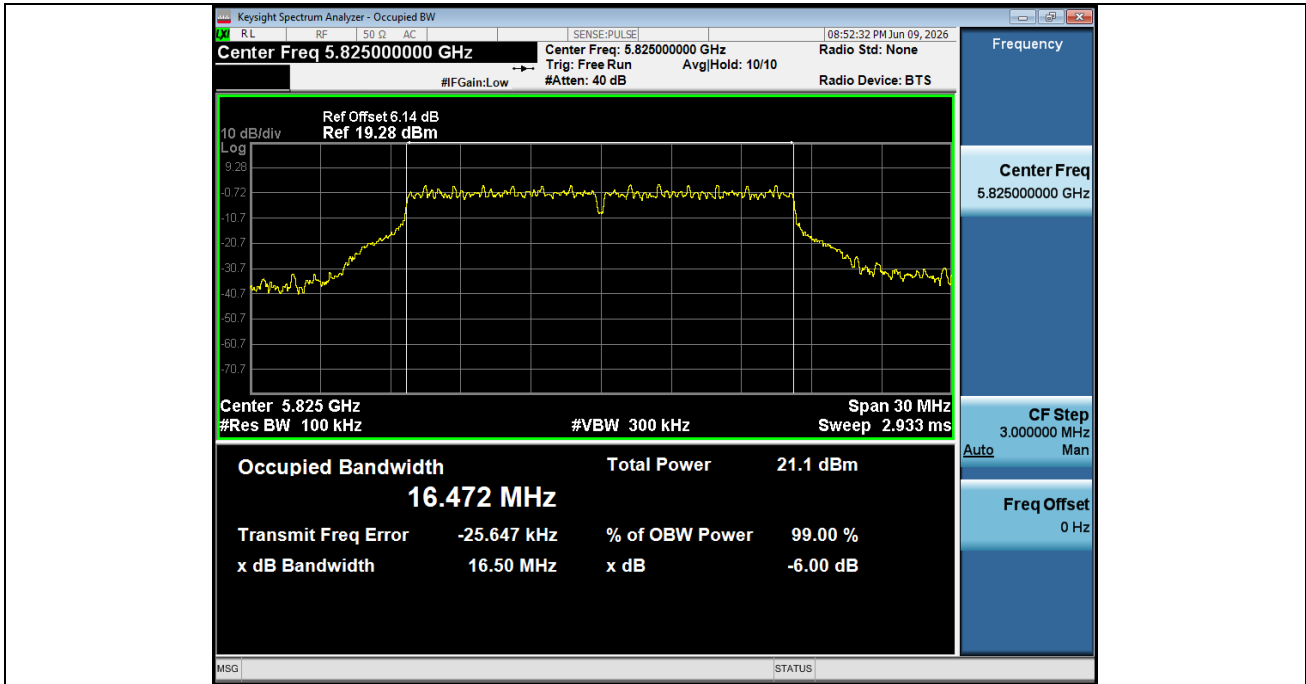


-6dB Emission Bandwidth NVNT ANT2_802_11a_5745_20M

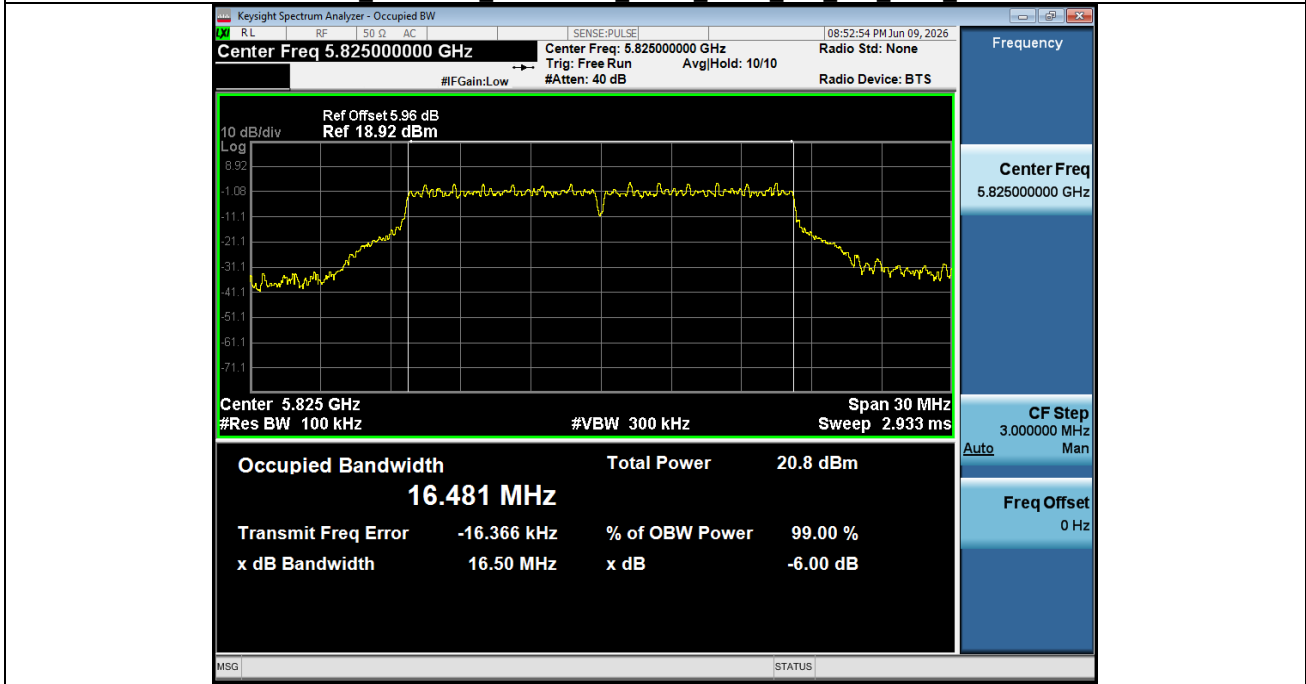


-6dB Emission Bandwidth NVNT ANT1_802_11a_5785_20M

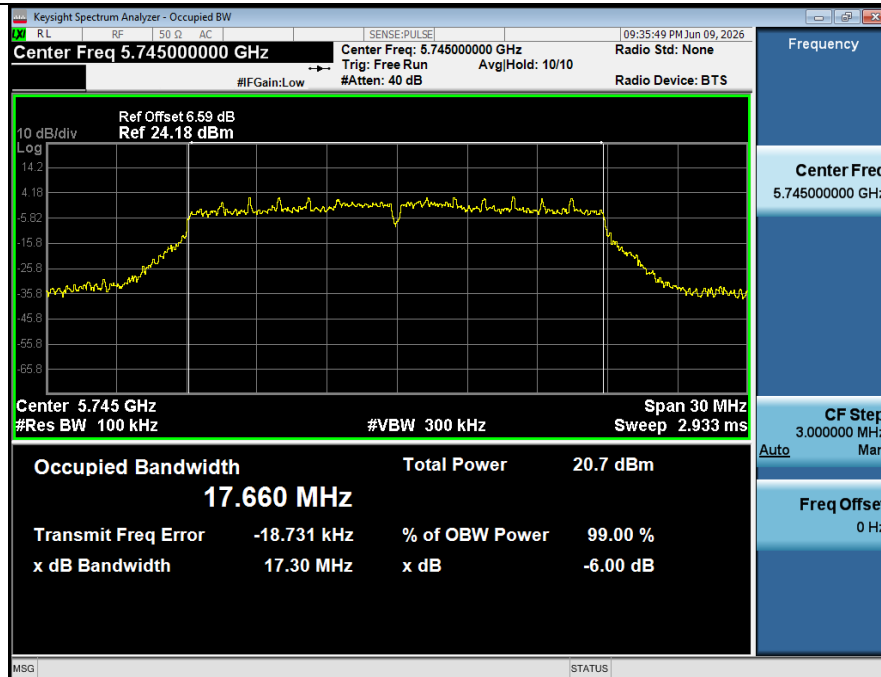




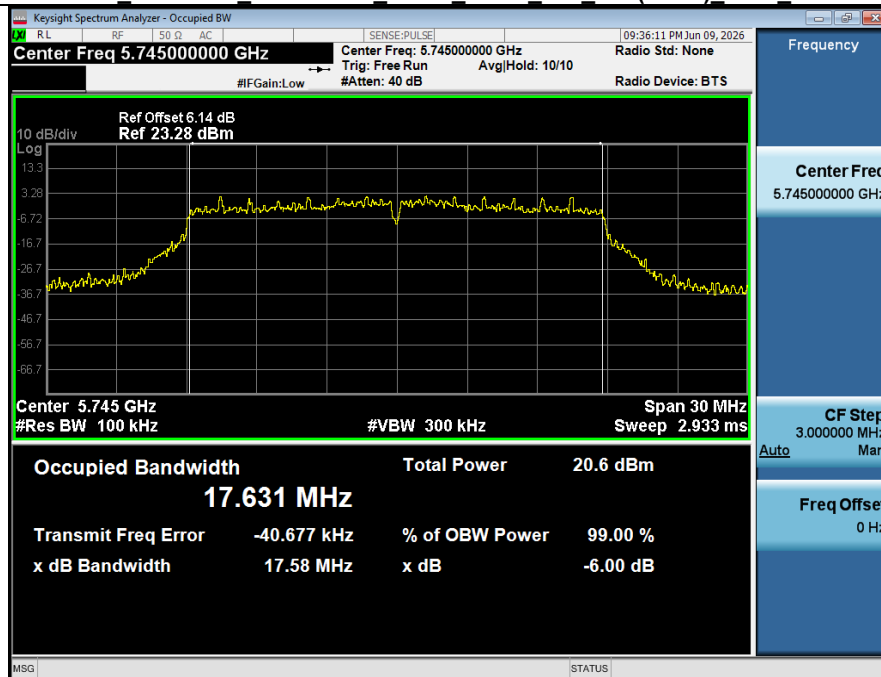
-6dB Emission Bandwidth NVNT ANT2 802 11a 5825 20M



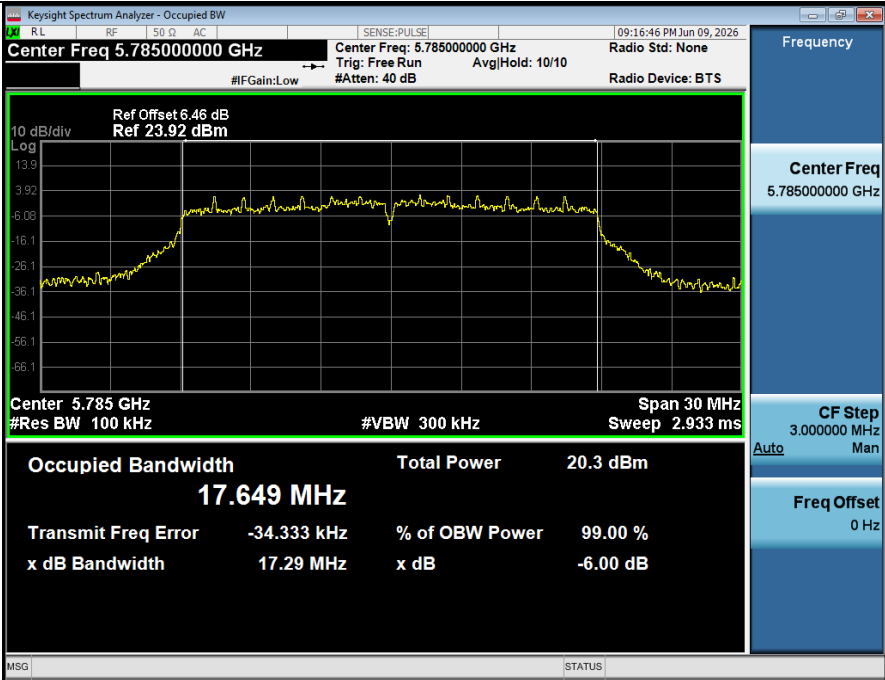
-6dB Emission Bandwidth NVNT ANT1 802 11n(HT20) 5745 20M



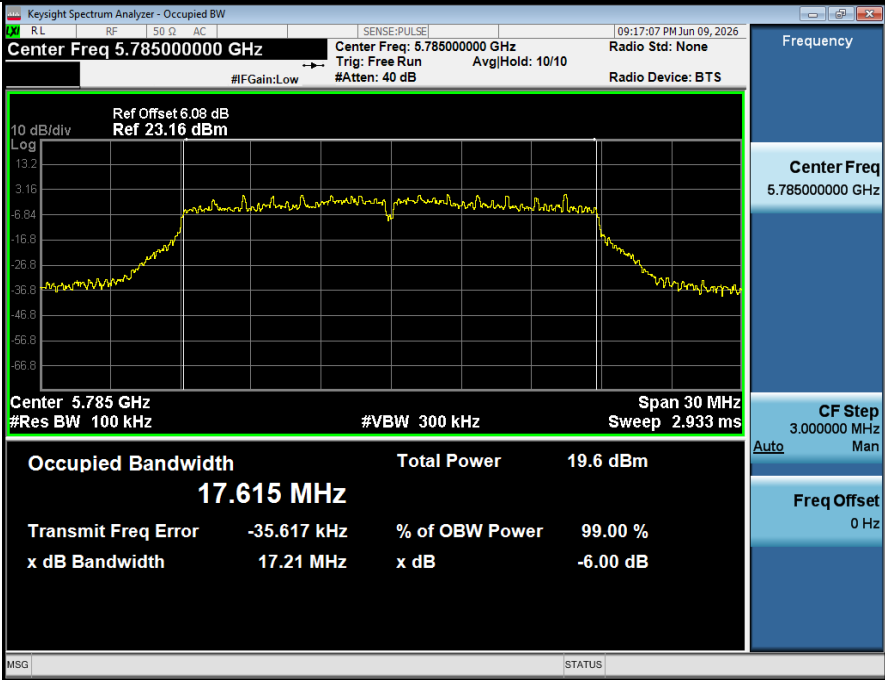
-6dB Emission Bandwidth NVNT ANT2 802 11n(HT20) 5745 20M



-6dB Emission Bandwidth NVNT ANT1 802 11n(HT20) 5785 20M

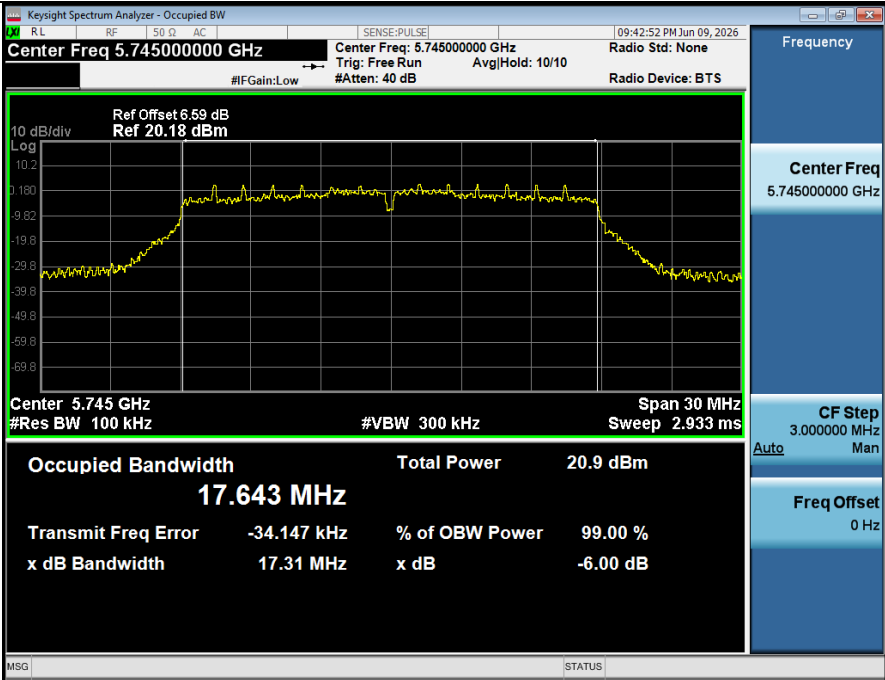


-6dB Emission Bandwidth NVNT ANT2 802 11n(HT20) 5785 20M

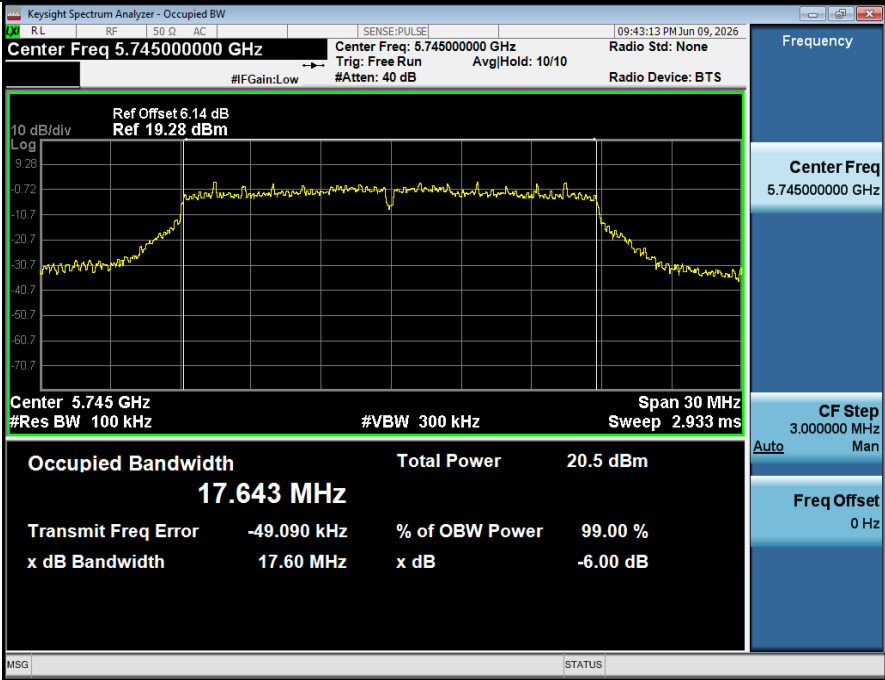


-6dB Emission Bandwidth NVNT ANT1 802 11n(HT20) 5825 20M

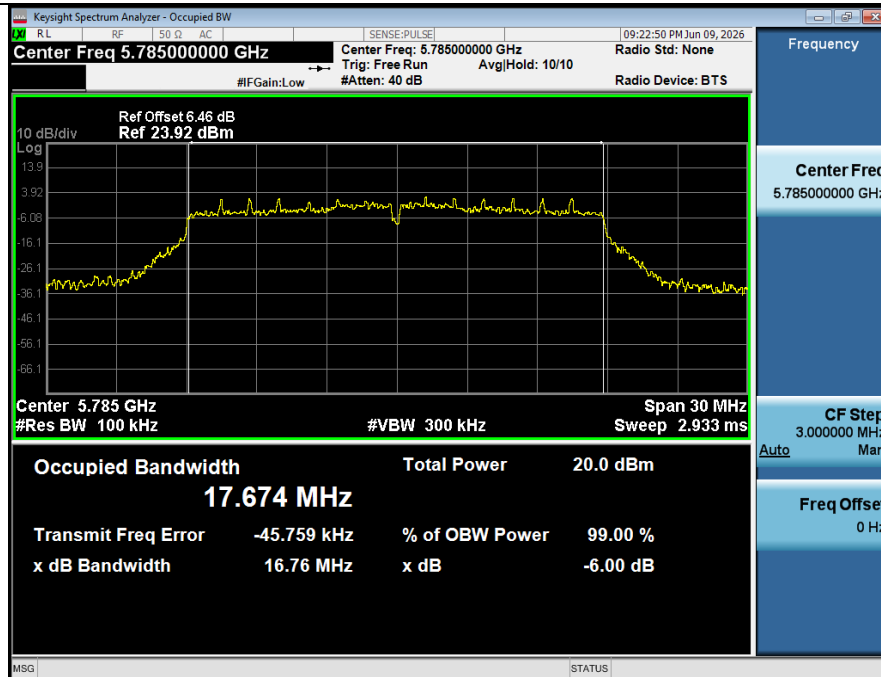




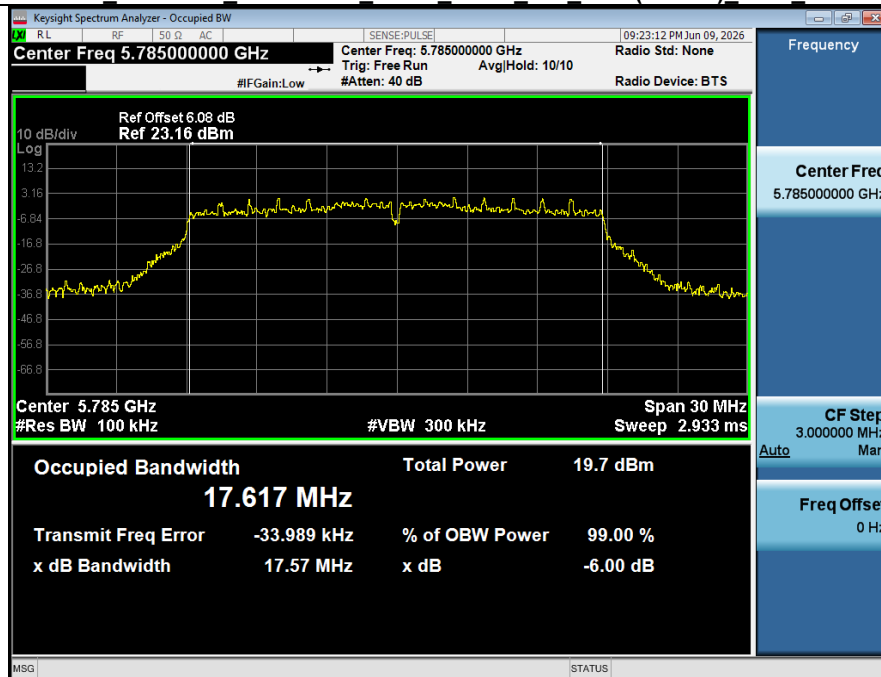
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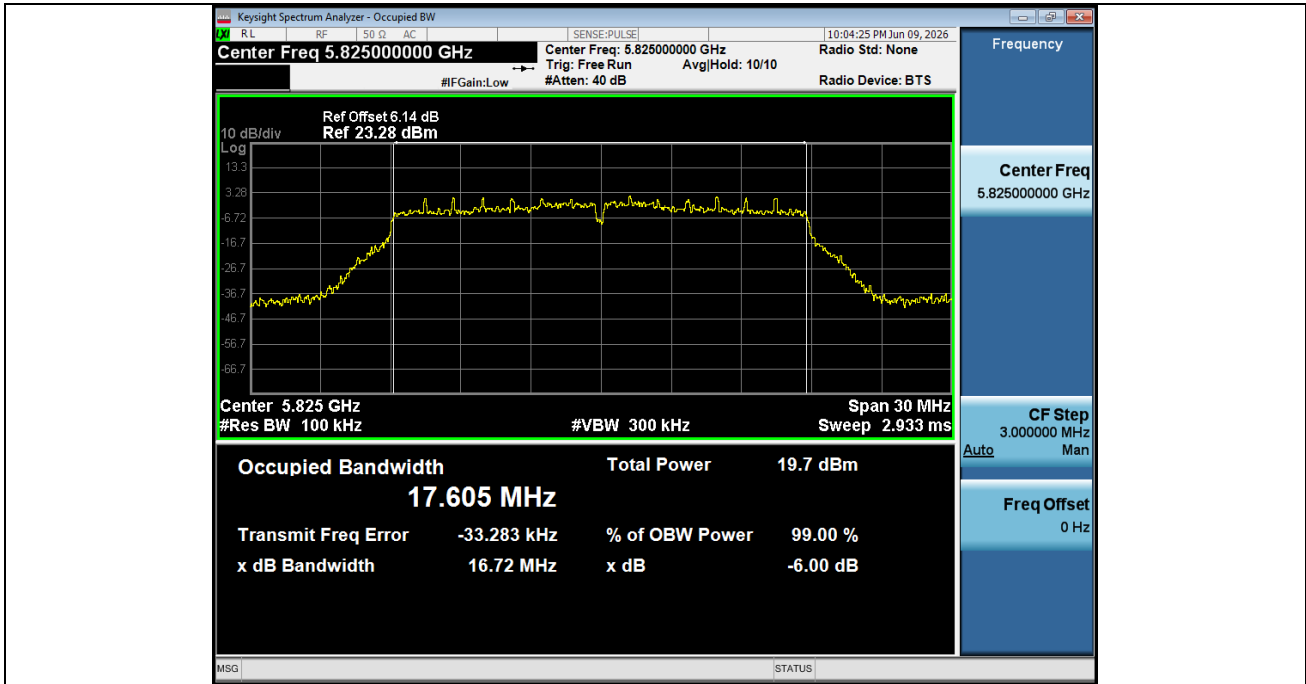
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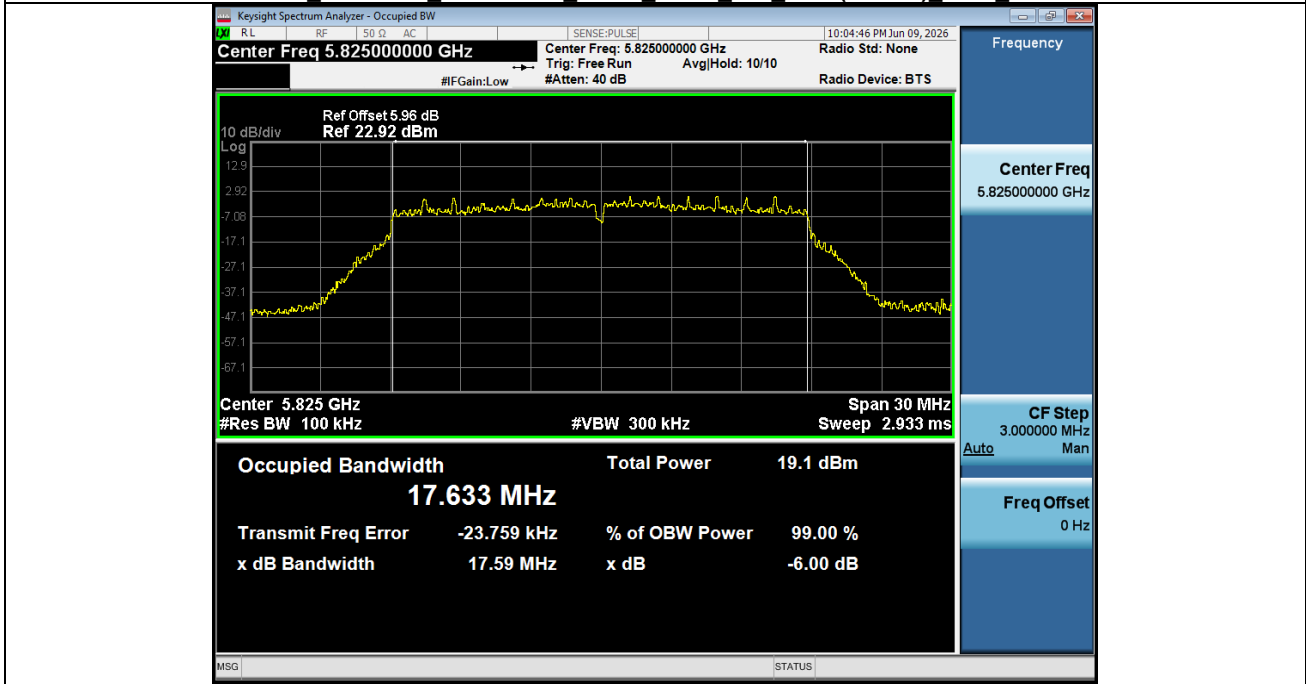
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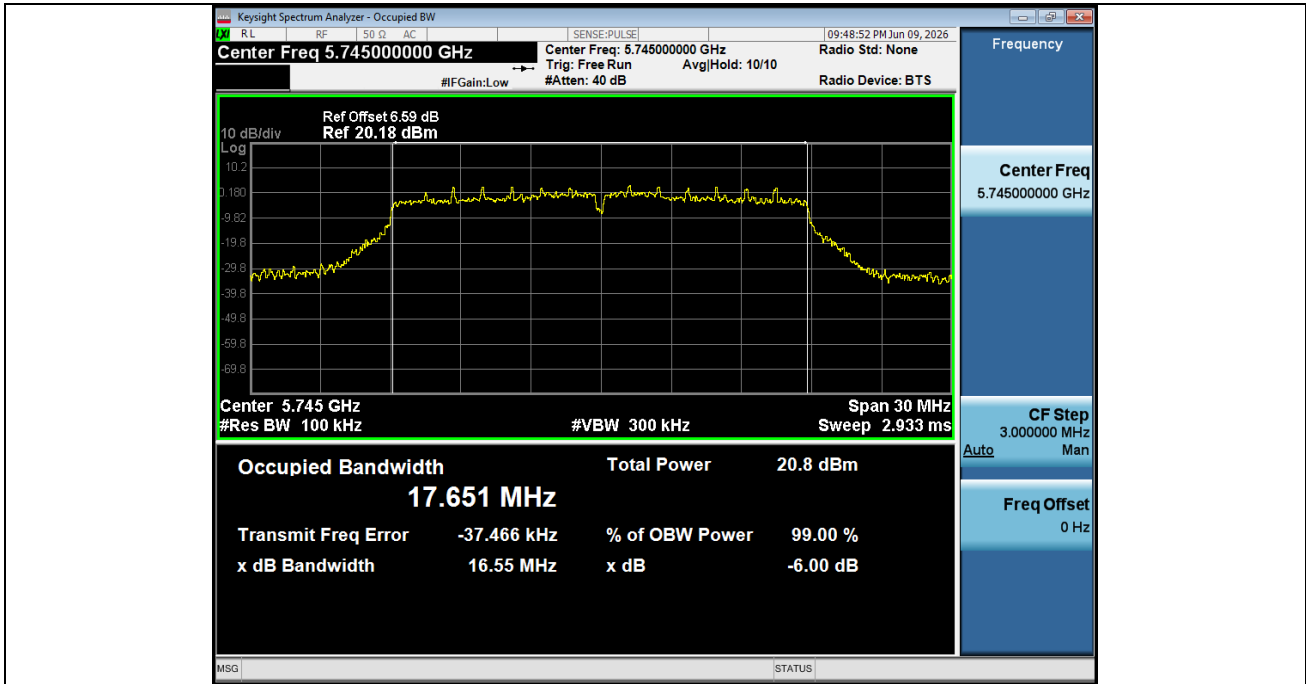
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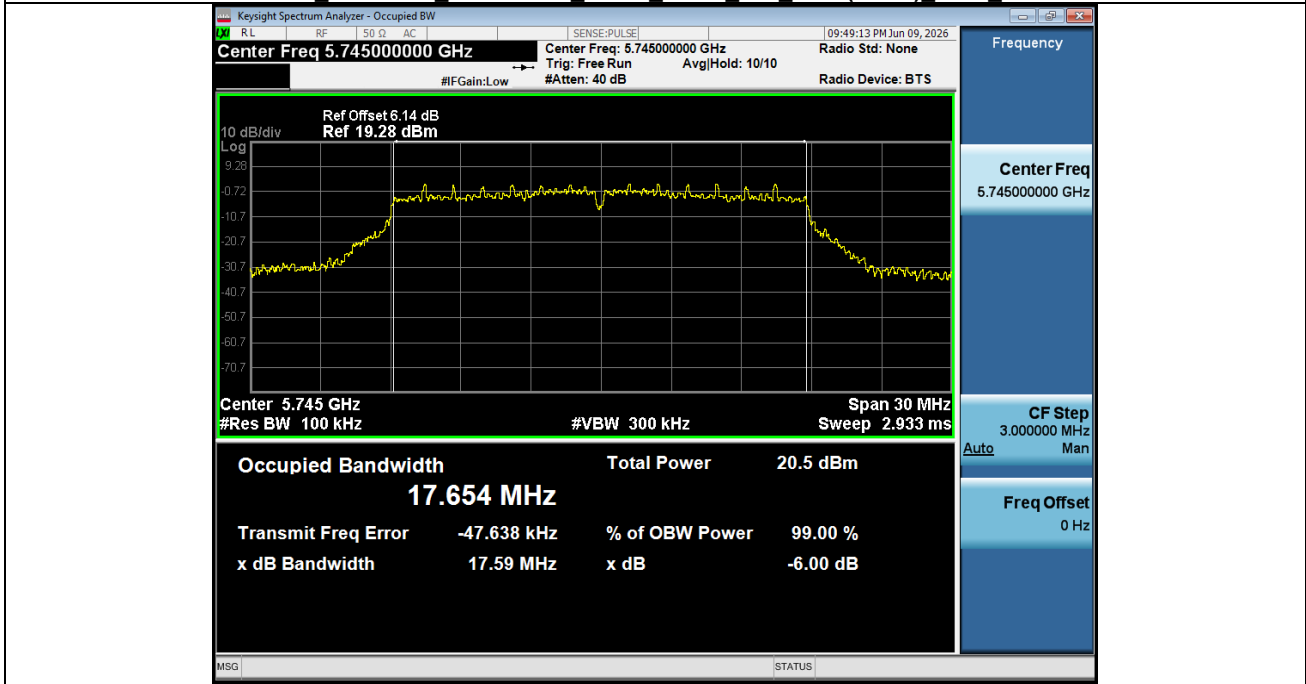
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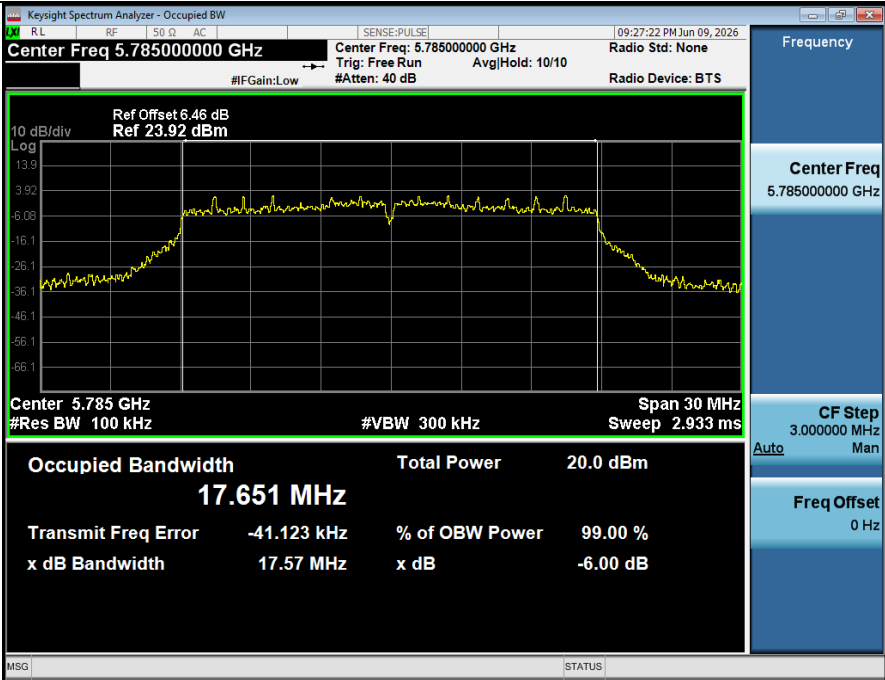
-6dB Emission Bandwidth NVNT ANT1 802 11ax(HE20) 5745 20M



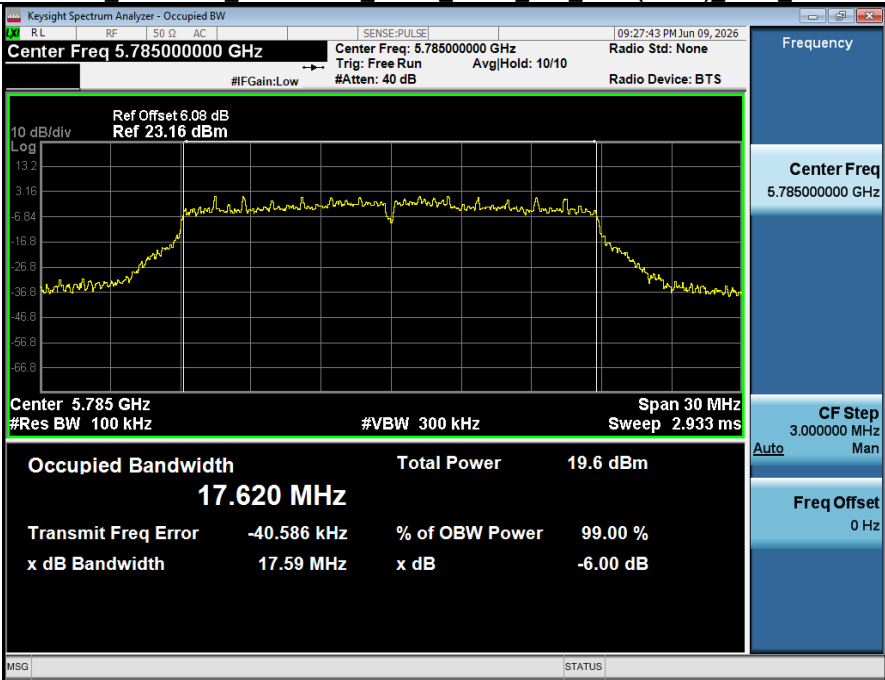
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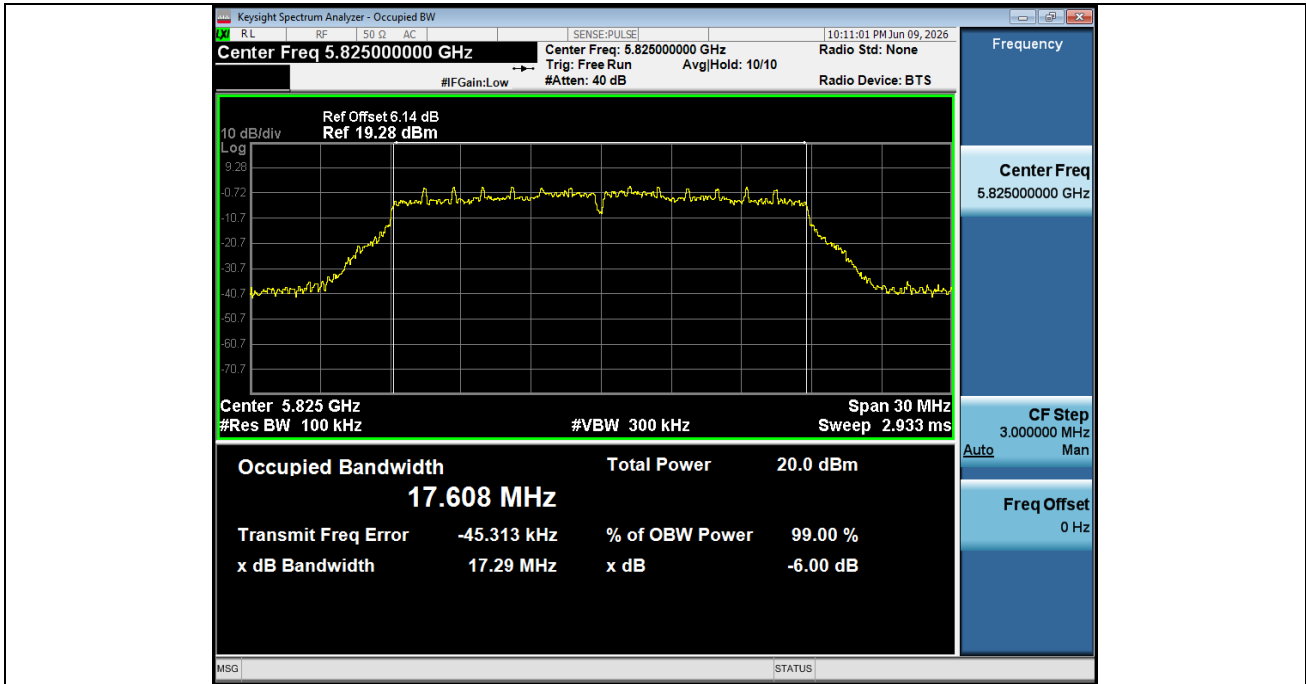
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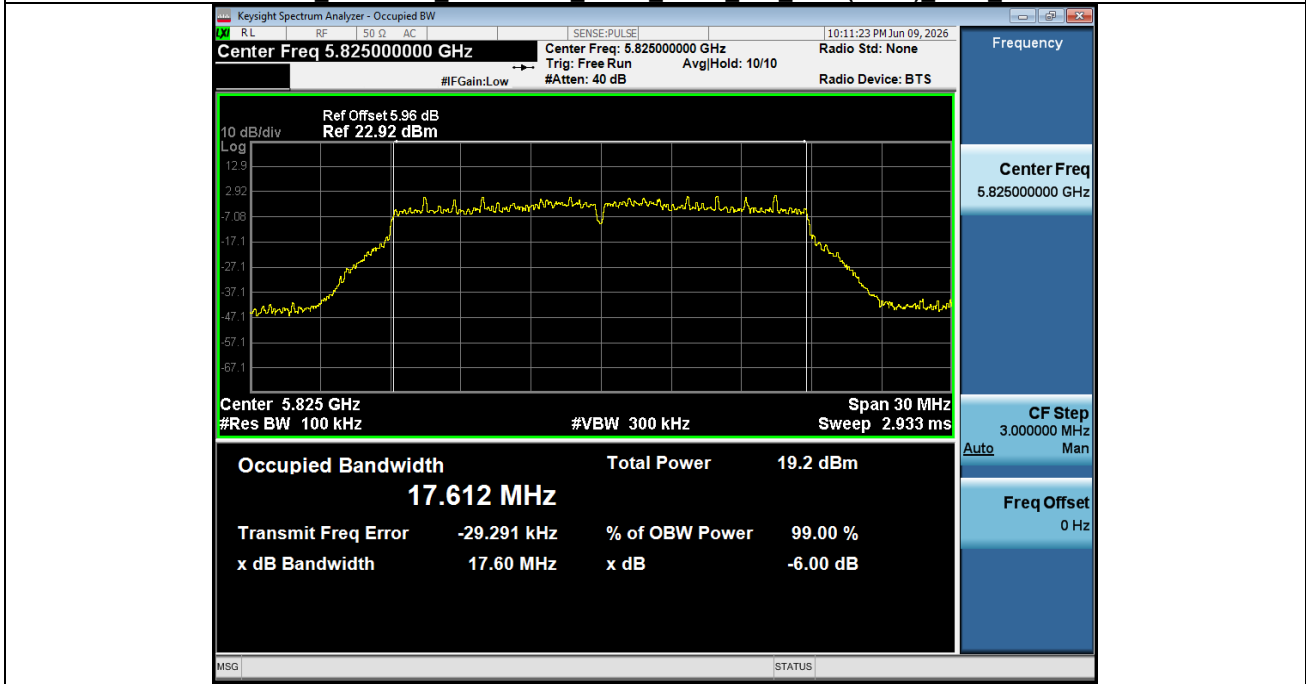
-6dB Emission Bandwidth NVNT ANT2 802 11ax(HE20) 5785 20M



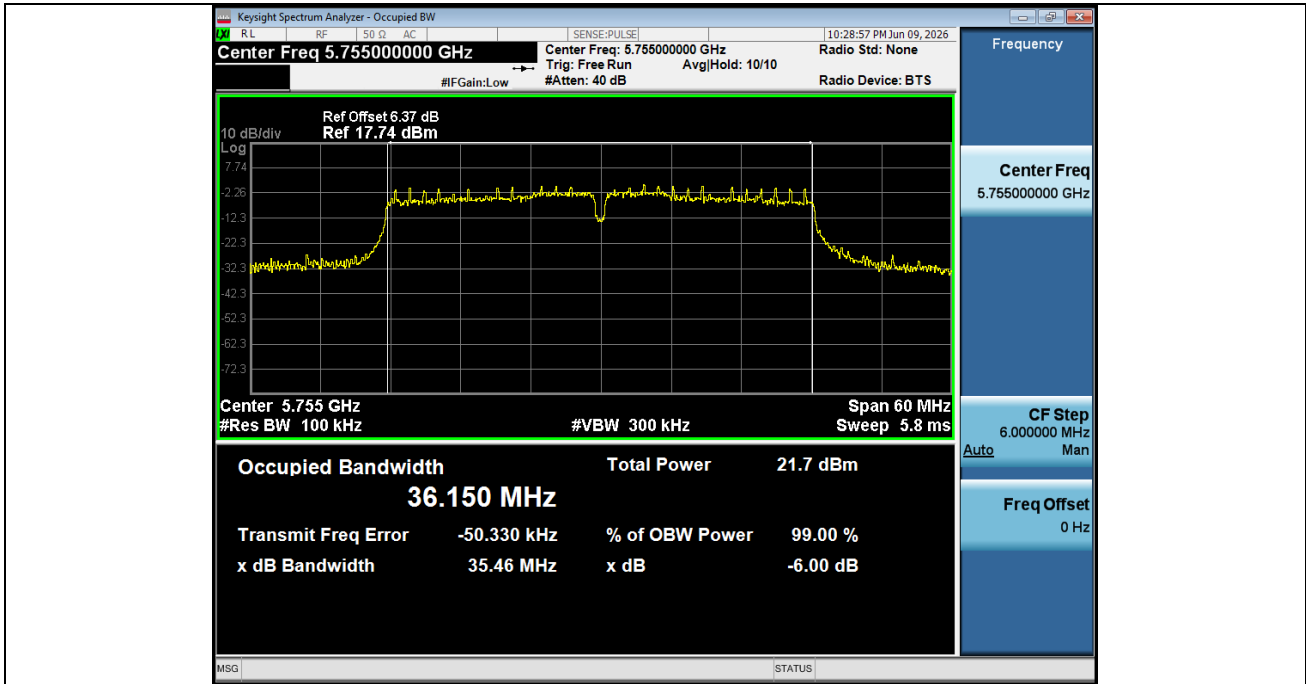
-6dB Emission Bandwidth NVNT ANT1 802 11ax(HE20) 5825 20M



-6dB Emission Bandwidth NVNT ANT2 802 11ax(HE20) 5825 20M



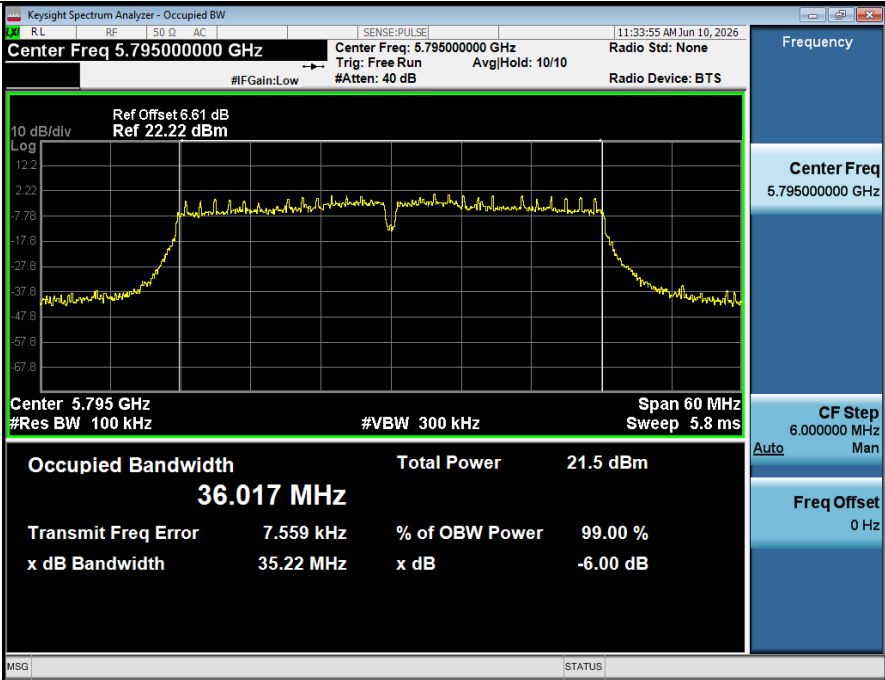
-6dB Emission Bandwidth NVNT ANT1 802 11n(HT40) 5755 40M



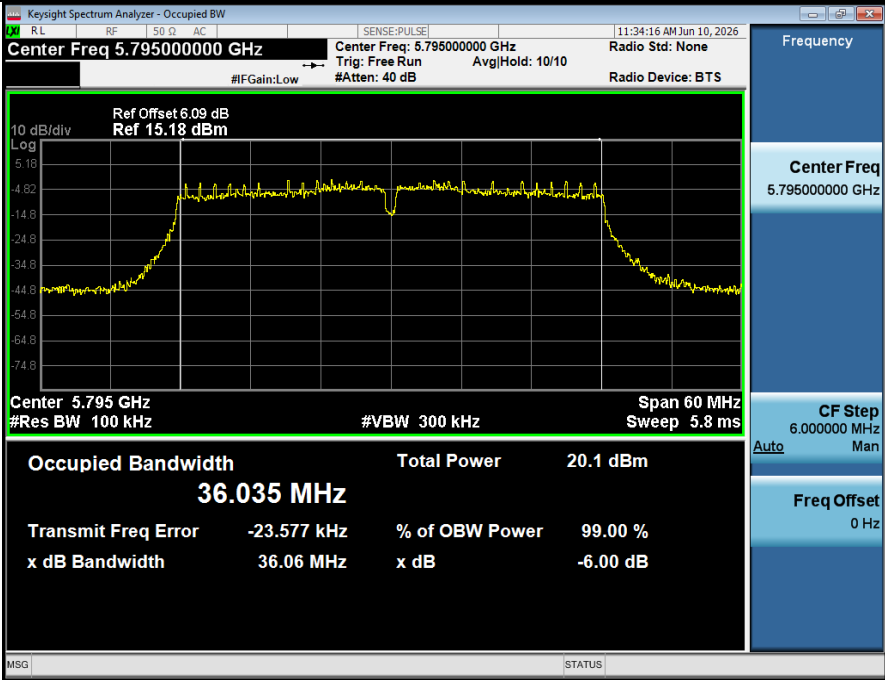
-6dB Emission Bandwidth NVNT ANT2 802_11n(HT40) 5755 40M



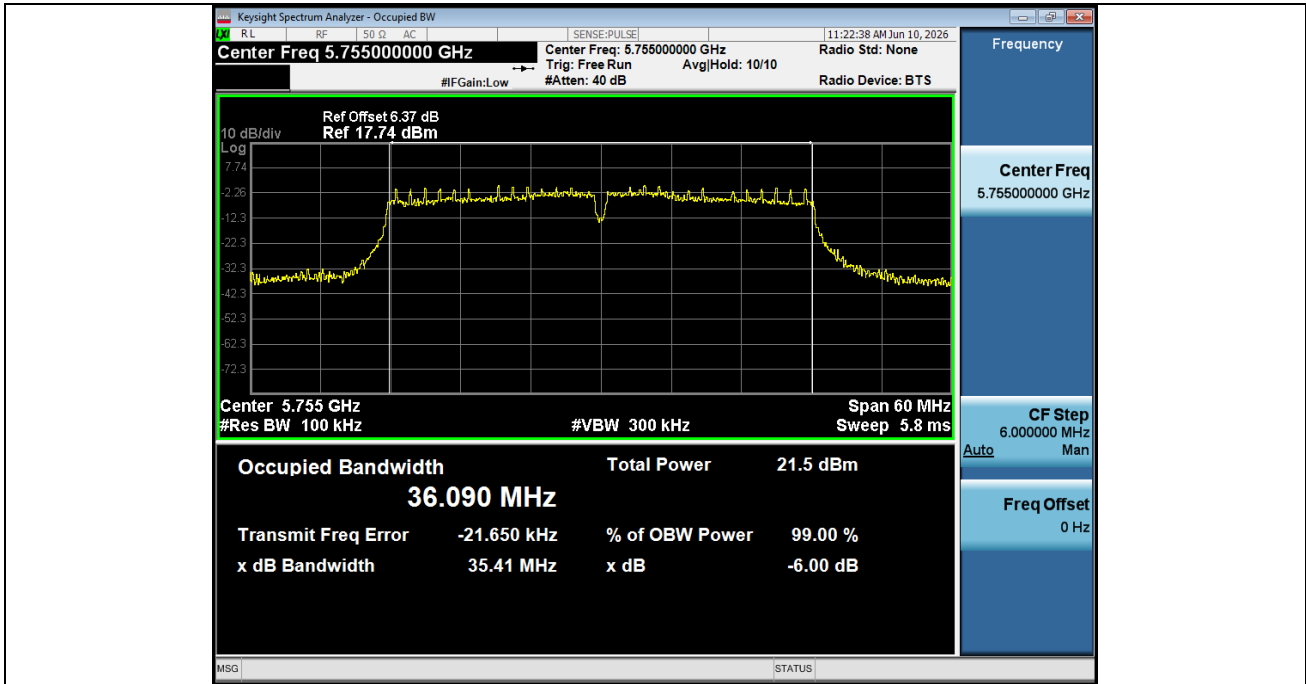
-6dB Emission Bandwidth NVNT ANT1 802_11n(HT40) 5795 40M



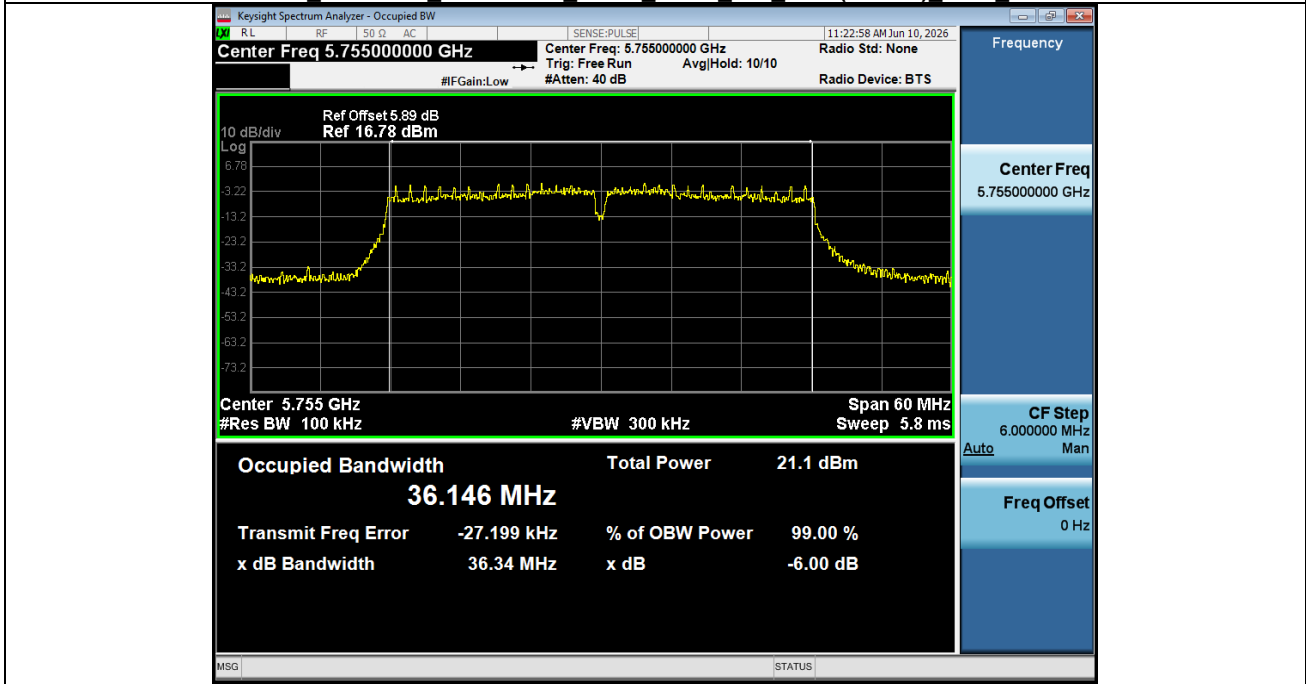
-6dB Emission Bandwidth NVNT ANT2 802 11n(HT40) 5795 40M



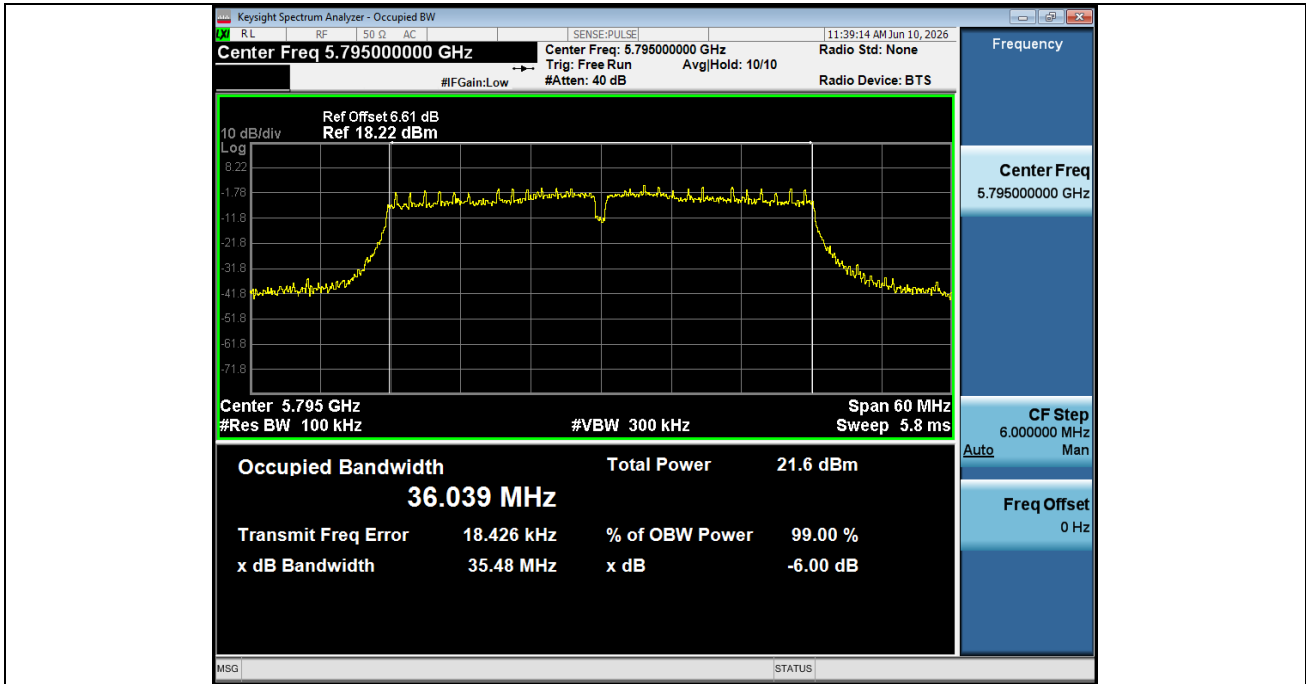
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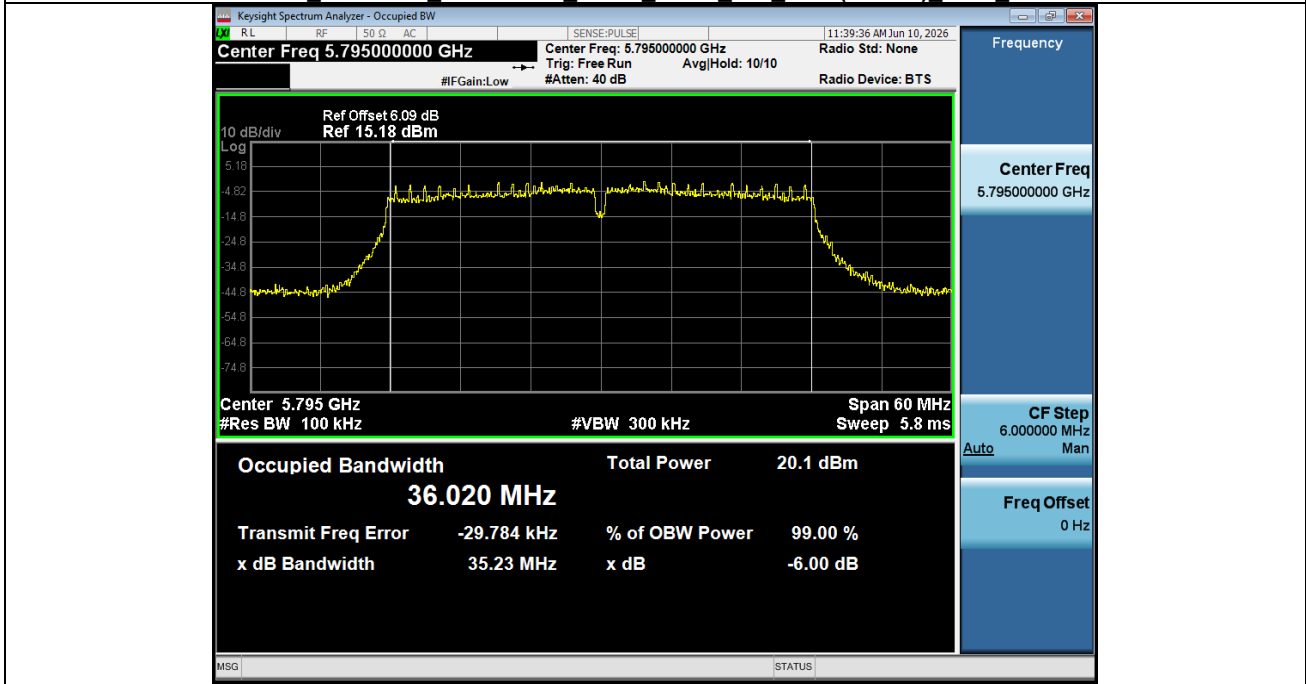
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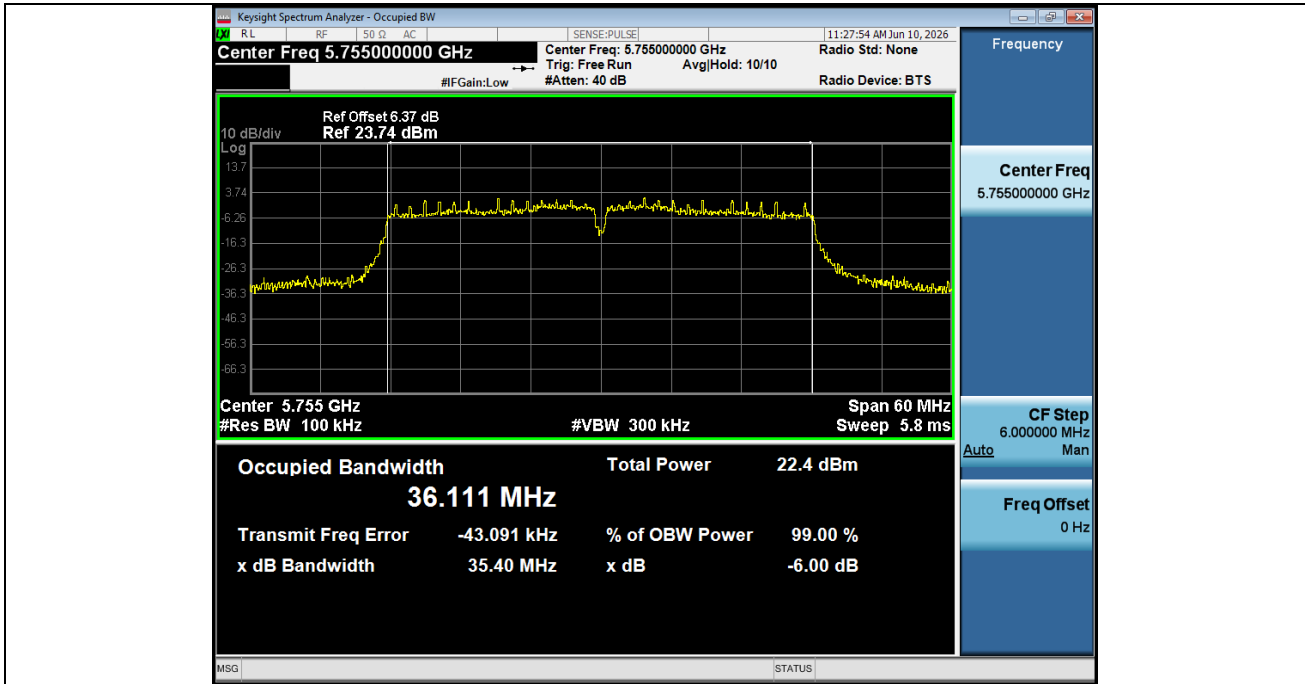
-6dB Emission Bandwidth NVNT ANT1 802 11ac(VHT40) 5795 40M



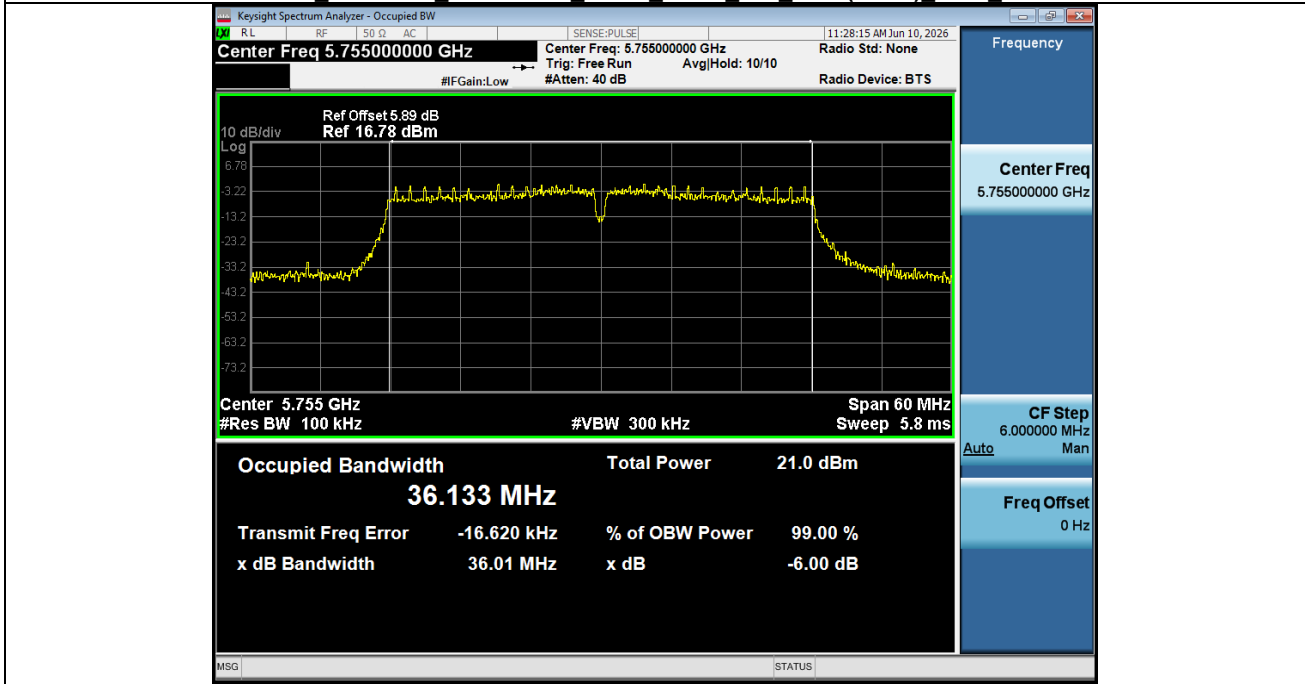
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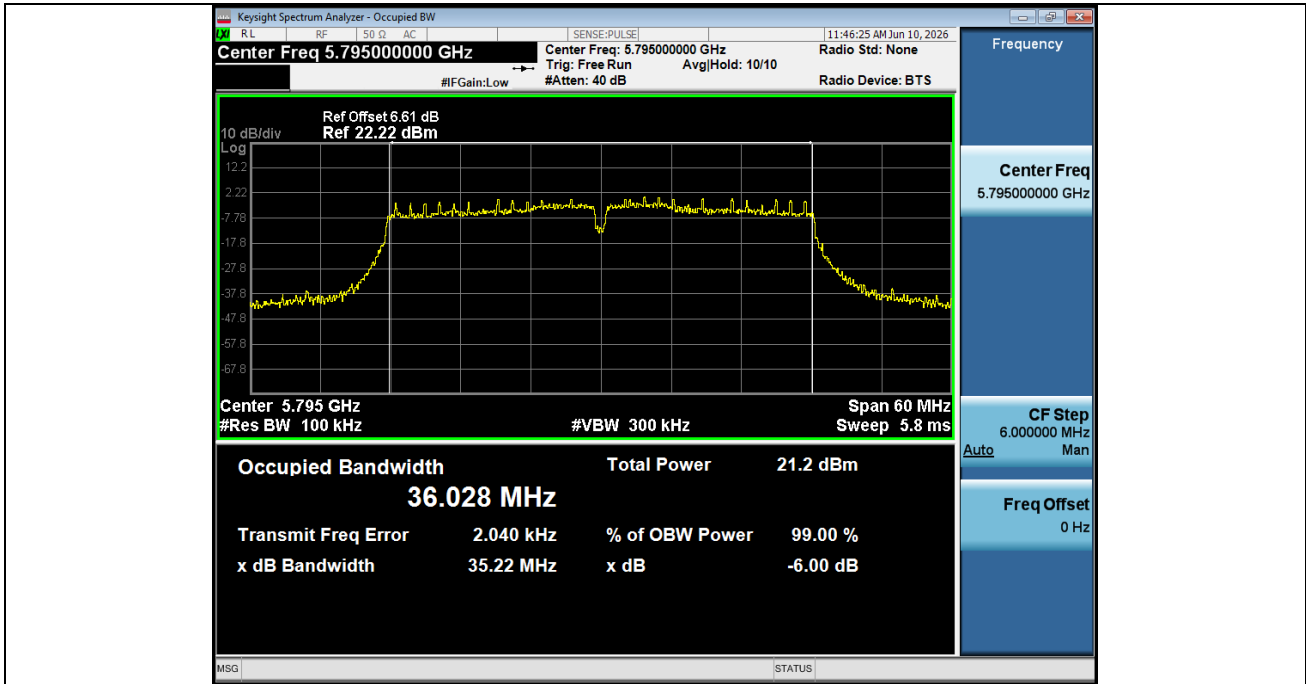
-6dB Emission Bandwidth NVNT ANT1 802 11ax(HE40) 5755 40M



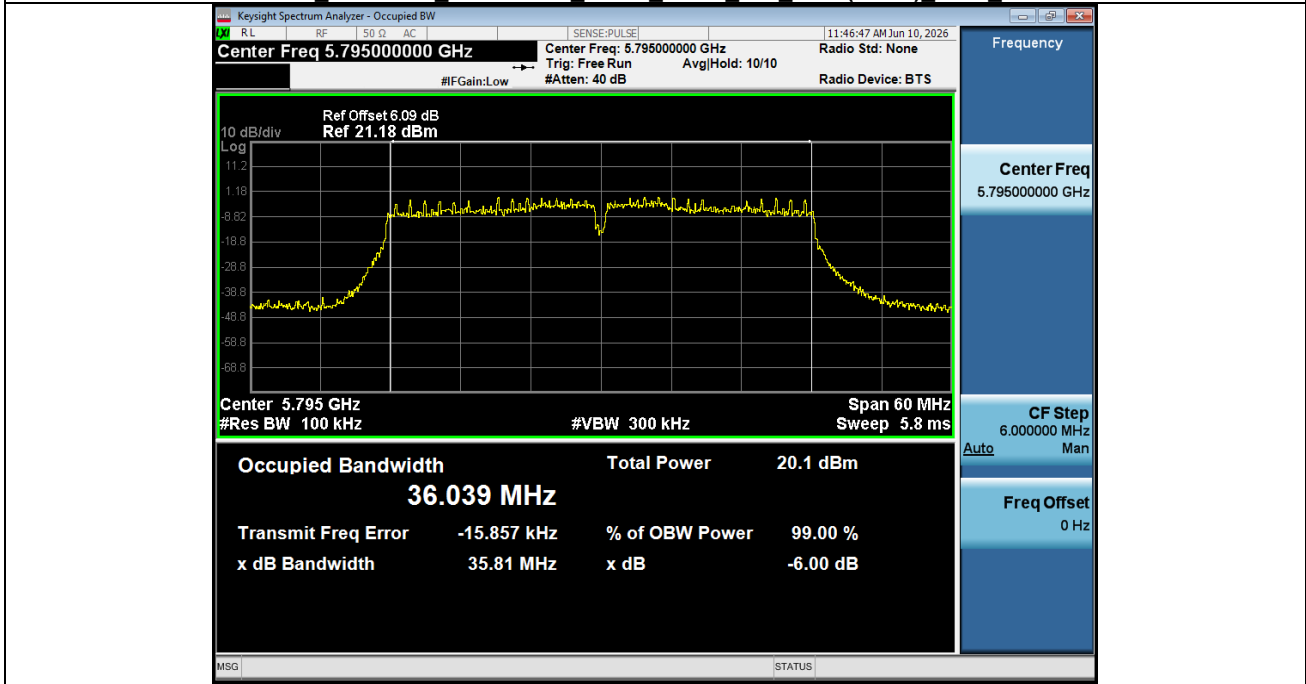
-6dB Emission Bandwidth NVNT ANT2 802 11ax(HE40) 5755 40M



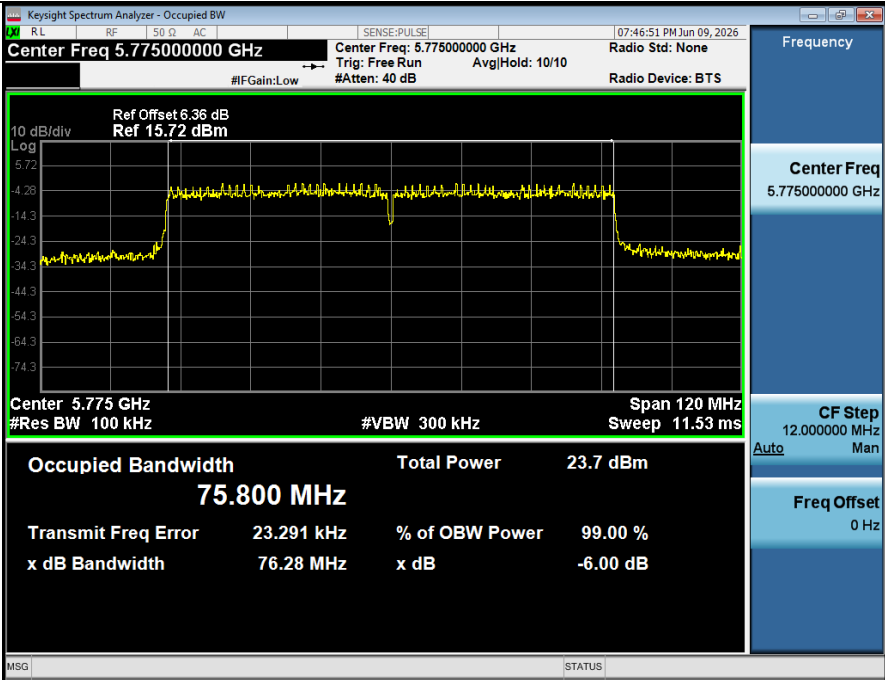
-6dB Emission Bandwidth NVNT ANT1 802 11ax(HE40) 5795 40M



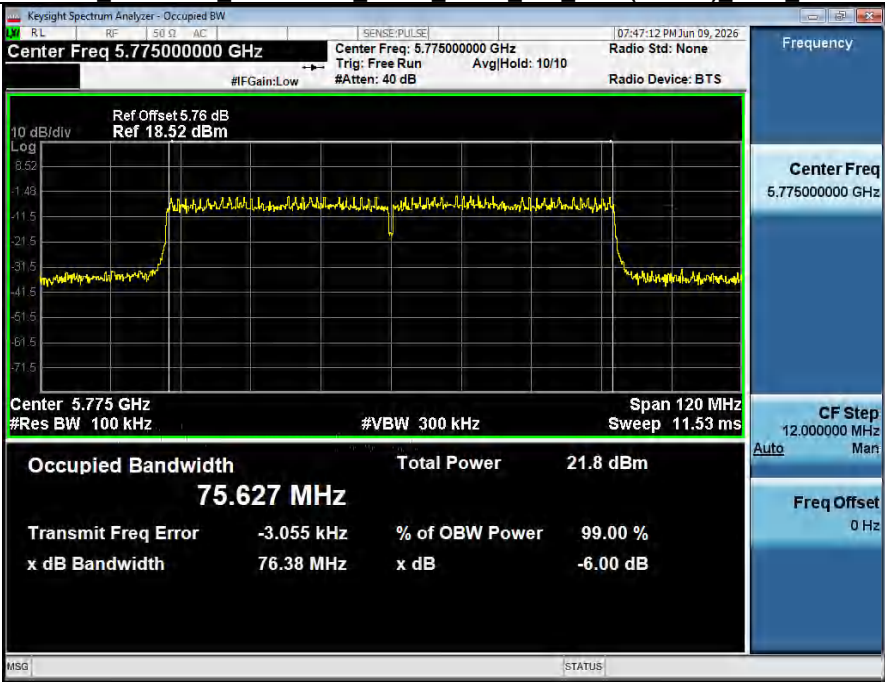
-6dB Emission Bandwidth NVNT ANT2 802 11ax(HE40) 5795 40M



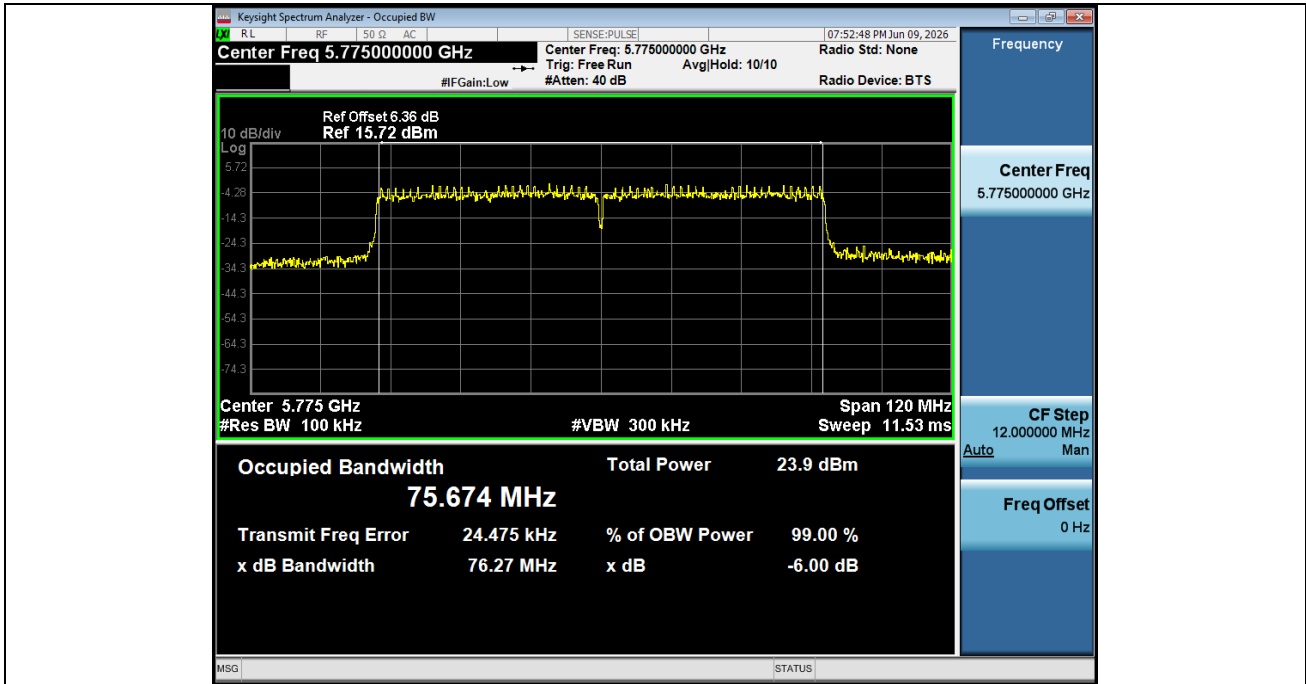
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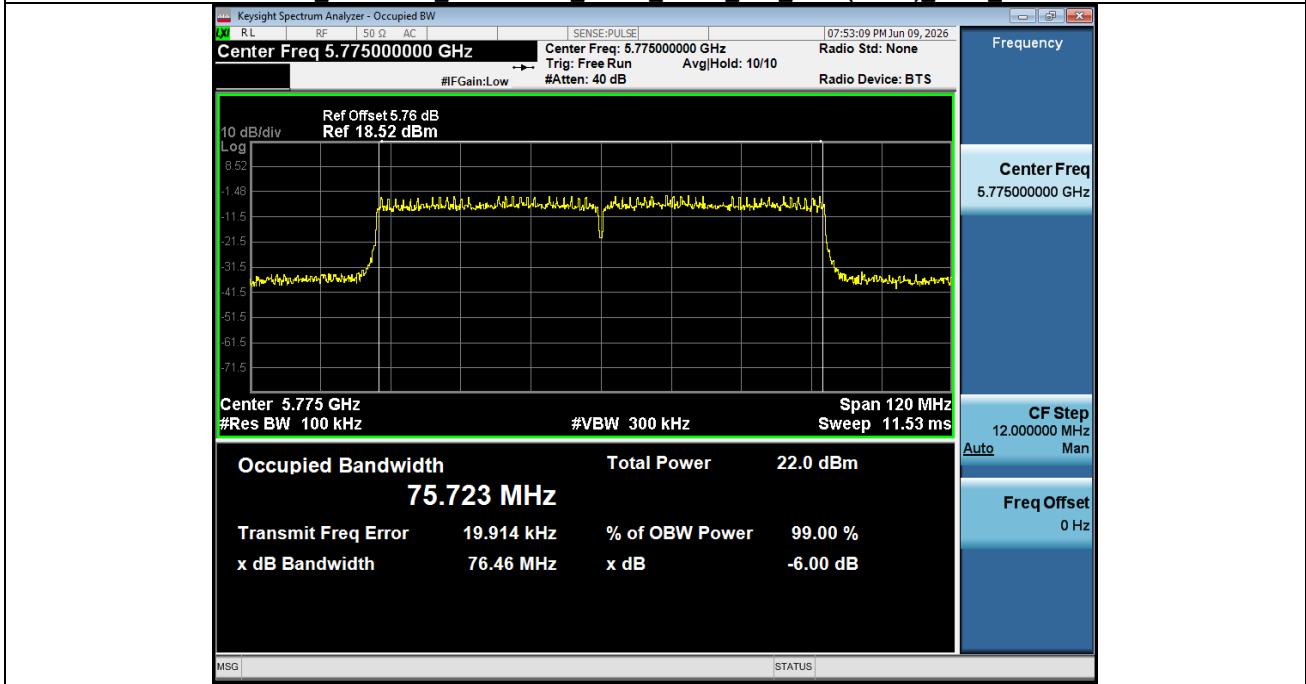
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-6dB Emission Bandwidth NVNT ANT1 802 11ax(HE80) 5775 80M



-6dB Emission Bandwidth NVNT ANT2 802 11ax(HE80) 5775 80M



Appendix A.3: Test Results of Maximum Output Power

U-NII-1 Band

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	EIRP (dBm)	ISED EIRP limit(dBm)	FCC Conducted limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	13.82	14.52	22.18	24	Pass
NVNT	ANT2	802.11a	5180.00	12.30	12.76	22.18	24	Pass
NVNT	ANT1	802.11a	5200.00	14.12	14.82	22.18	24	Pass
NVNT	ANT2	802.11a	5200.00	11.95	12.41	22.18	24	Pass
NVNT	ANT1	802.11a	5240.00	14.21	14.91	22.18	24	Pass
NVNT	ANT2	802.11a	5240.00	11.45	11.91	22.18	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	14.24	14.94	22.48	24	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	12.25	12.71	22.48	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	14.04	14.74	22.48	24	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	11.90	12.36	22.48	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	14.40	15.10	22.48	24	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	11.44	11.90	22.48	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	14.05	14.75	22.47	24	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	12.46	12.92	22.47	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	14.07	14.77	22.47	24	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	12.12	12.58	22.47	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	14.60	15.30	22.47	24	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	11.35	11.81	22.47	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	13.81	14.51	22.47	24	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	12.06	12.52	22.47	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	14.13	14.83	22.47	24	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	12.30	12.76	22.47	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	14.57	15.27	22.47	24	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	11.41	11.87	22.47	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	13.34	14.04	23	24	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	11.95	12.41	23	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	14.87	15.57	23	24	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	12.55	13.01	23	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	14.02	14.72	23	24	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	12.73	13.19	23	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	14.81	15.51	23	24	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	12.64	13.10	23	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	13.95	14.65	23	24	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	12.81	13.27	23	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	14.83	15.53	23	24	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	12.57	13.03	23	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	14.15	14.85	23	24	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	12.58	13.04	23	24	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	14.56	15.26	23	24	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	13.12	13.58	23	24	Pass

Condition	Antenna	Mode	Frequency (MHz)	MIMO_Conducted_Power(dBm)	EIRP (dBm)	ISED EIRP limit(dBm)	FCC Conducted limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	16.37	17.07	22.48	24	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	16.11	16.81	22.48	24	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	16.18	16.88	22.48	24	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	16.34	17.04	22.47	24	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	16.21	16.91	22.47	24	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	16.28	16.98	22.47	24	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	16.03	16.73	22.47	24	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	16.32	17.02	22.47	24	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5240.00	16.28	16.98	22.47	24	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	15.71	16.41	23	24	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	16.87	17.57	23	24	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	16.44	17.14	23	24	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	16.87	17.57	23	24	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	16.43	17.13	23	24	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	16.85	17.55	23	24	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	16.45	17.15	23	24	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	16.91	17.61	23	24	Pass

Note:

- 1) The Duty Cycle Factor is compensated in the graph.
- 2) Antenna gain(G) of U-NII 1: 0.7dBi for ANT1, 0.46dBi for ANT2, e.i.r.p.=P(Conducted power)+ G
- 3) B is the 99% emission bandwidth in MHz

U-NII-3 Band

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	14.40	30	Pass
NVNT	ANT2	802.11a	5745.00	13.21	30	Pass
NVNT	ANT1	802.11a	5785.00	13.74	30	Pass
NVNT	ANT2	802.11a	5785.00	12.77	30	Pass
NVNT	ANT1	802.11a	5825.00	12.65	30	Pass
NVNT	ANT2	802.11a	5825.00	11.99	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	13.97	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	13.56	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	13.59	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	12.75	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	12.84	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	12.27	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	14.20	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	13.57	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	13.33	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	12.64	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	12.81	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	12.21	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	14.19	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	13.45	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	13.39	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	12.73	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	12.69	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	12.20	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	13.80	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	12.23	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	14.15	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	12.88	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	14.25	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	13.66	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	14.21	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	12.66	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	14.76	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	13.24	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	13.98	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	12.62	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	14.94	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	13.07	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	14.32	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	12.39	30	Pass

Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	16.78	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	16.20	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	15.57	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	16.91	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	16.00	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	15.53	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5745.00	16.85	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5785.00	16.08	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5825.00	15.46	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	16.10	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	16.57	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	16.97	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	16.51	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5755.00	17.08	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5795.00	16.36	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	17.12	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5775.00	16.47	30	Pass

Appendix A.4: Test Results of Conducted Power Spectral Density

U-NII-1 Band

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-1.08	0.30	-0.78	11	Pass
NVNT	ANT2	802.11a	5180.00	-3.05	0.30	-2.75	11	Pass
NVNT	ANT1	802.11a	5200.00	-1.04	0.24	-0.80	11	Pass
NVNT	ANT2	802.11a	5200.00	-3.42	0.24	-3.17	11	Pass
NVNT	ANT1	802.11a	5240.00	-1.09	0.24	-0.85	11	Pass
NVNT	ANT2	802.11a	5240.00	-3.28	0.37	-2.91	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-1.38	0.37	-1.01	11	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-2.25	0.24	-2.01	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-1.48	0.37	-1.11	11	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-2.48	0.37	-2.11	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-1.08	0.37	-0.71	11	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-3.42	0.37	-3.05	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-0.67	0.37	-0.30	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-2.45	0.37	-2.08	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-0.56	0.24	-0.32	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-3.40	0.24	-3.16	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-1.62	0.24	-1.38	11	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-4.35	0.37	-3.98	11	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-1.43	0.24	-1.19	11	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	-2.79	0.24	-2.55	11	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-0.95	0.24	-0.71	11	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	-3.59	0.37	-3.22	11	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-0.04	0.24	0.20	11	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	-4.30	0.37	-3.93	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-7.39	0.79	-6.60	11	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-10.11	0.79	-9.32	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-7.55	0.79	-6.76	11	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-10.13	0.79	-9.34	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-9.69	0.82	-8.87	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-9.64	0.79	-8.85	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-9.74	0.79	-8.95	11	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-11.77	0.79	-10.98	11	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-8.87	0.79	-8.08	11	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	-10.05	0.79	-9.26	11	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-7.18	0.79	-6.39	11	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	-9.61	0.79	-8.82	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-12.22	1.76	-10.46	11	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-13.98	1.76	-12.22	11	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-12.61	1.76	-10.85	11	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	-14.24	0.48	-13.76	11	Pass

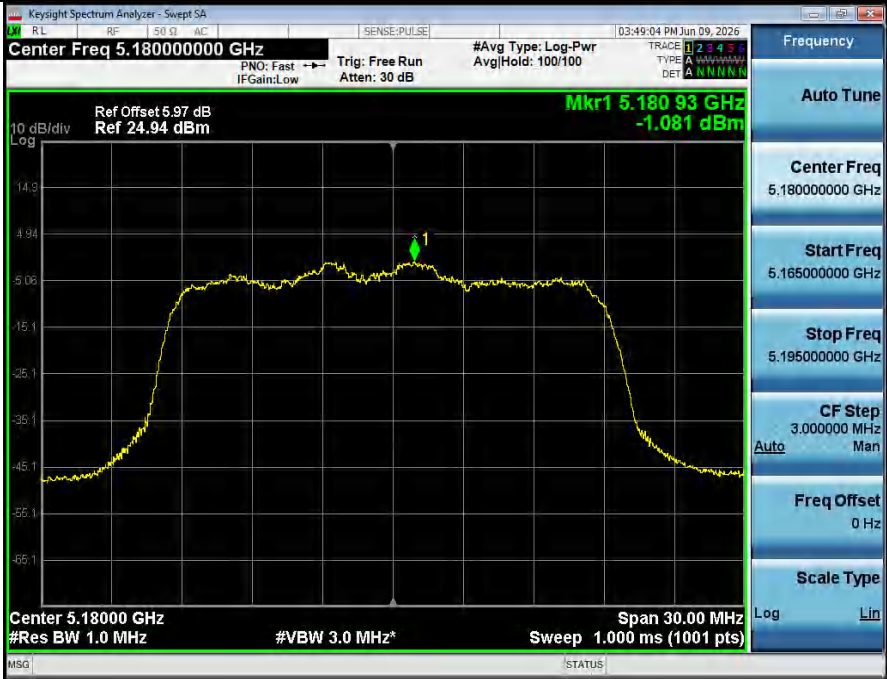
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NVNT	MIMO_TX	802.11n(HT20)	5180.00	1.33	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	0.54	11	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	1.28	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	1.37	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	1.31	11	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	0.04	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	0.55	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	0.72	11	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5240.00	1.22	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-5.83	11	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-5.94	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-6.56	11	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-7.51	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	-6.20	11	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	-5.78	11	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-8.33	11	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	-10.35	11	Pass

U-NII 1: Max. e.i.r.p. spectral density= 1.37dBm+3.59dBi= 4.96dBm/MHz, which is less than EIRP 10dBm/MHz (ISED Limit)

Note:

- 1) The Duty Cycle Factor and RBW Factor is compensated in the graph.
- 2) Antenna gain(G) of U-NII Band 1: 0.7dBi for ANT1, 0.46dBi for ANT2; 3.59dBi for power spectral density (PSD) measurements under CDD mode.

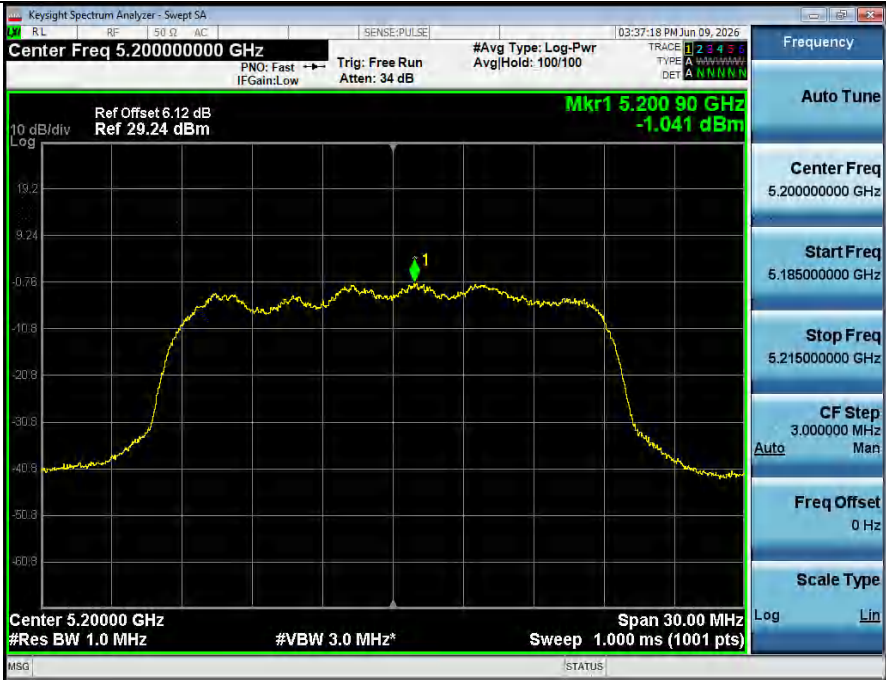
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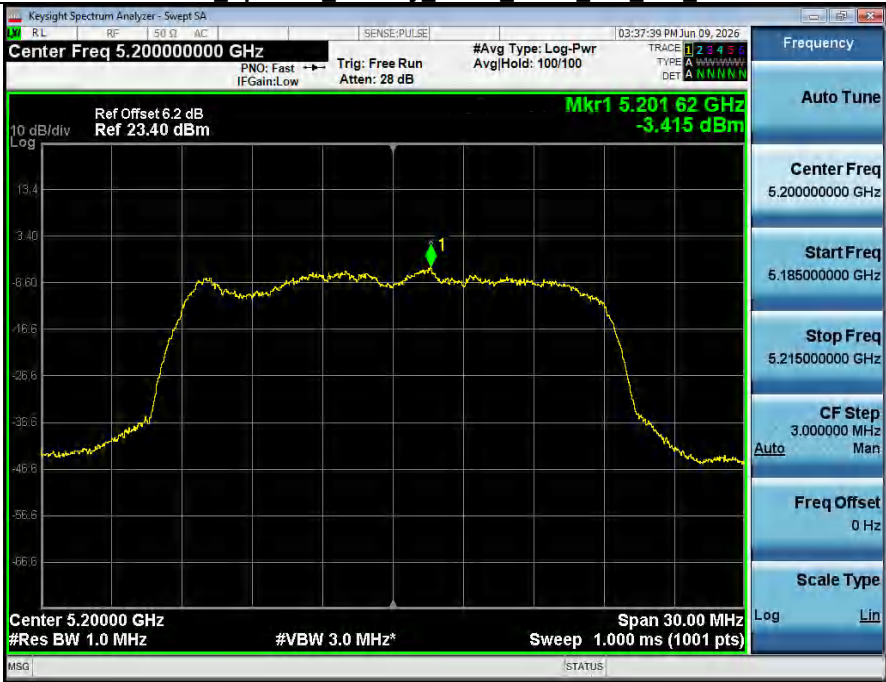
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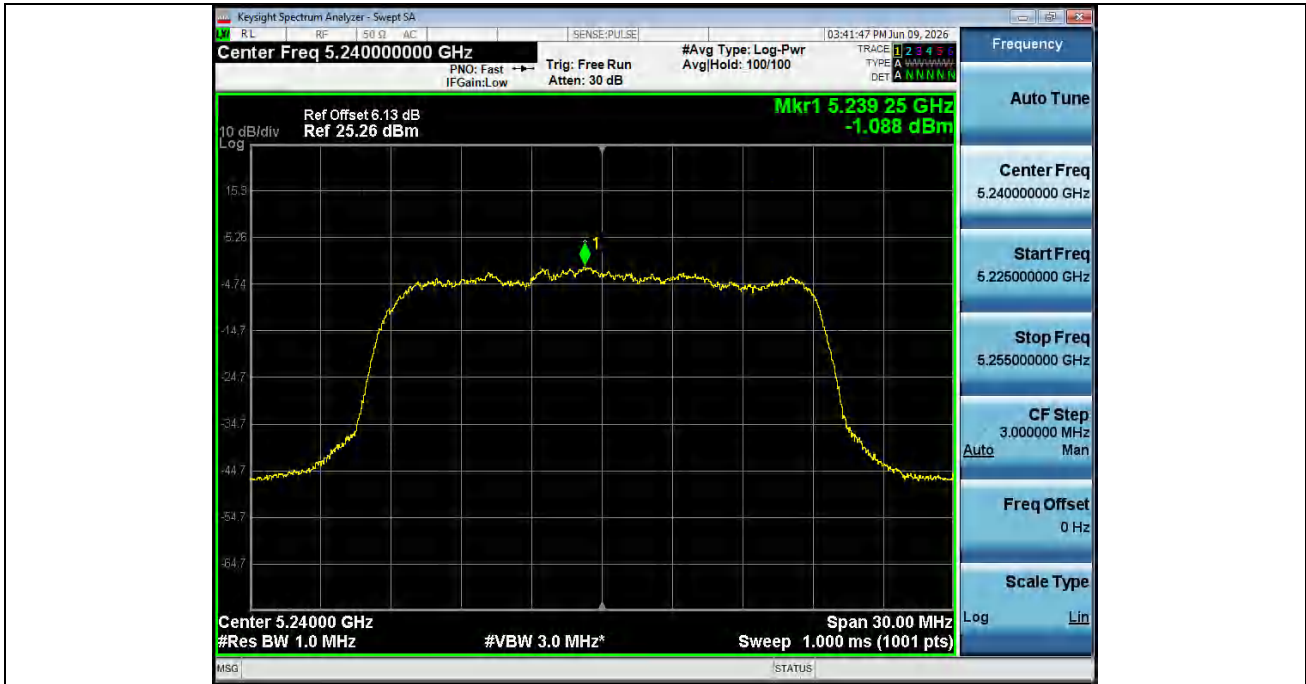
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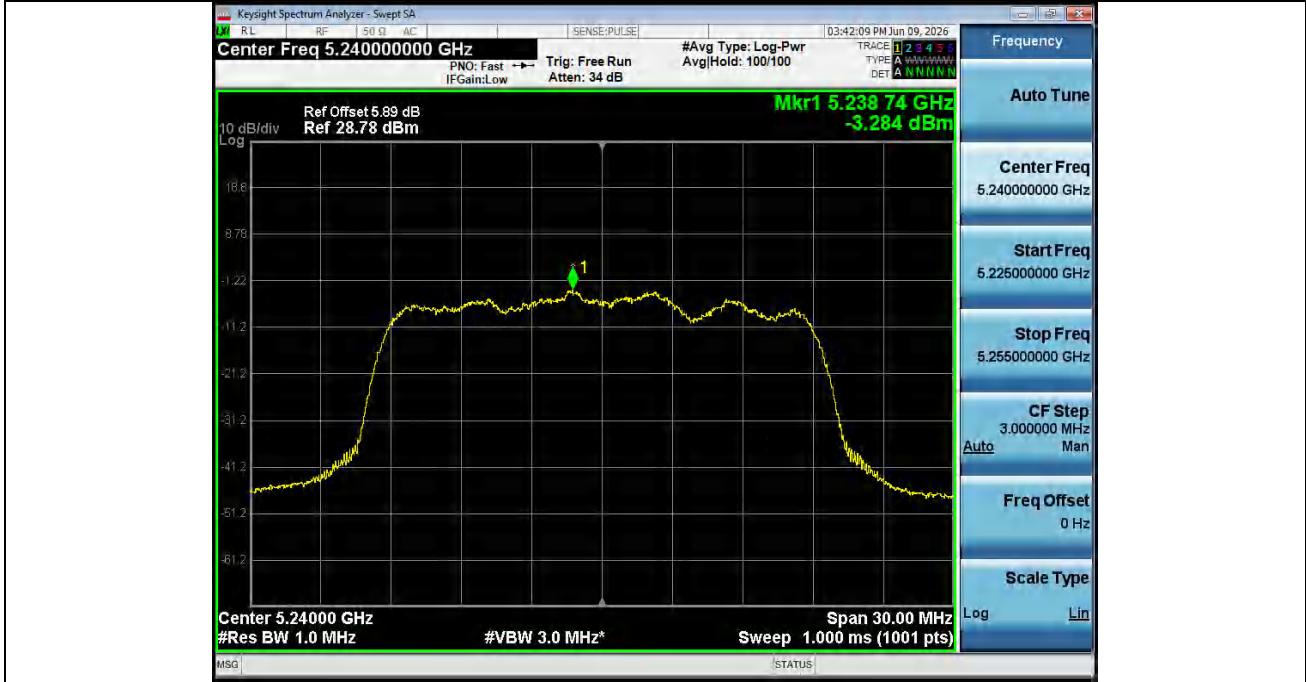
Power Spectral Density NVNT ANT2 802 11a 5200



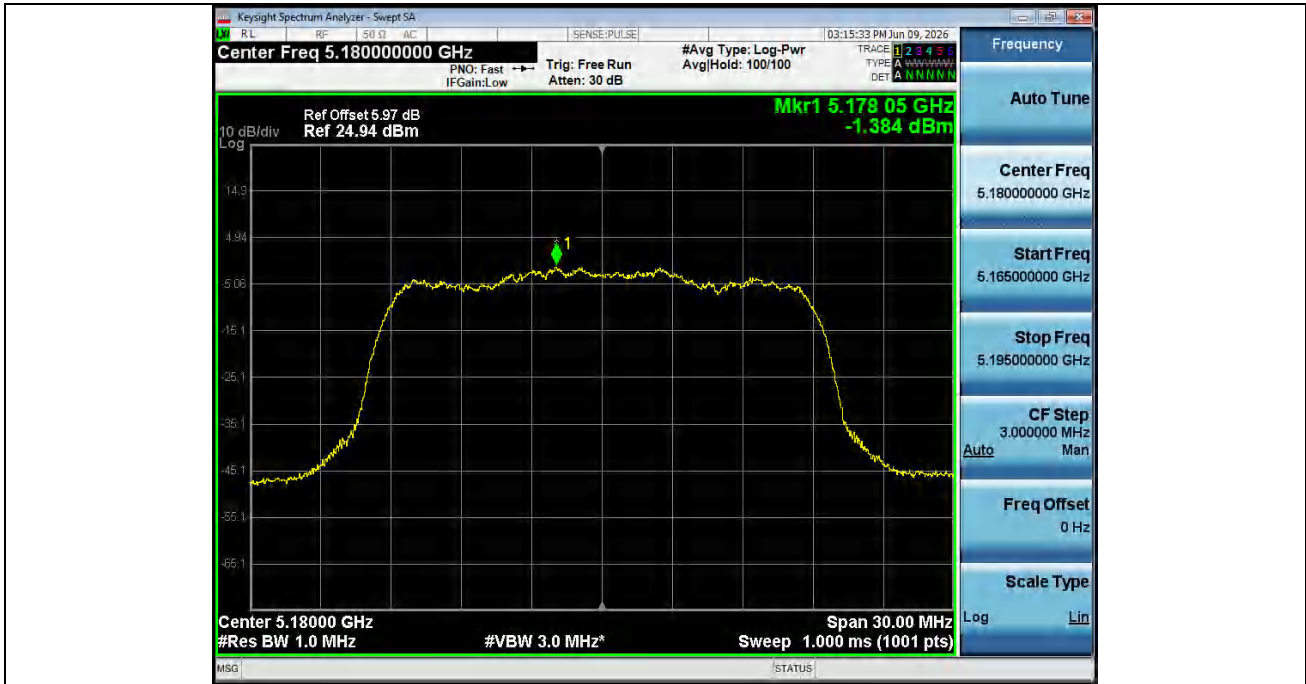
Power Spectral Density NVNT ANT1 802 11a 5240



Power Spectral Density NVNT ANT2 802 11a 5240



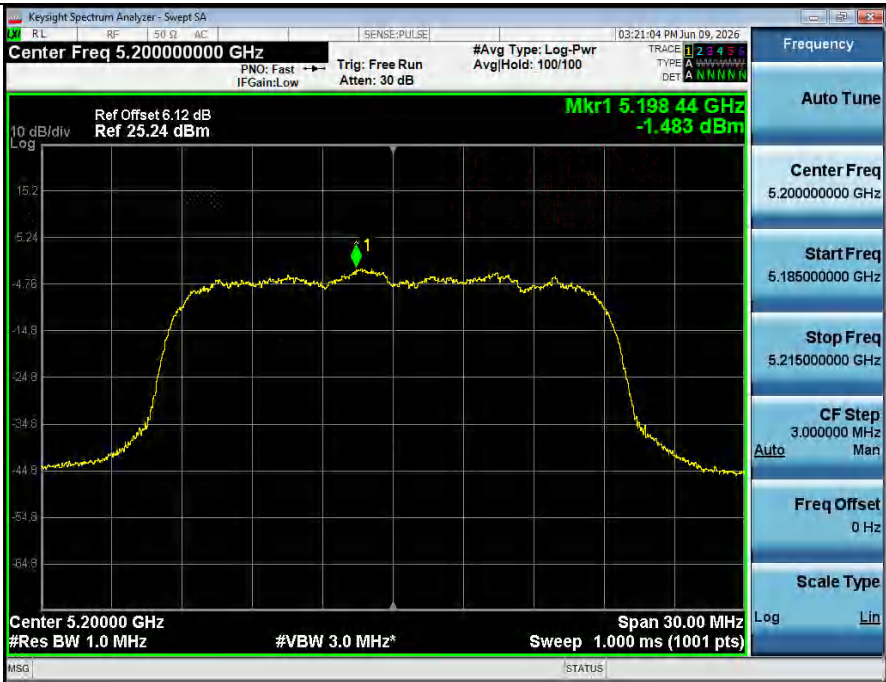
Power Spectral Density NVNT ANT1 802 11n(HT20) 5180



Power Spectral Density NVNT ANT2 802 11n(HT20) 5180



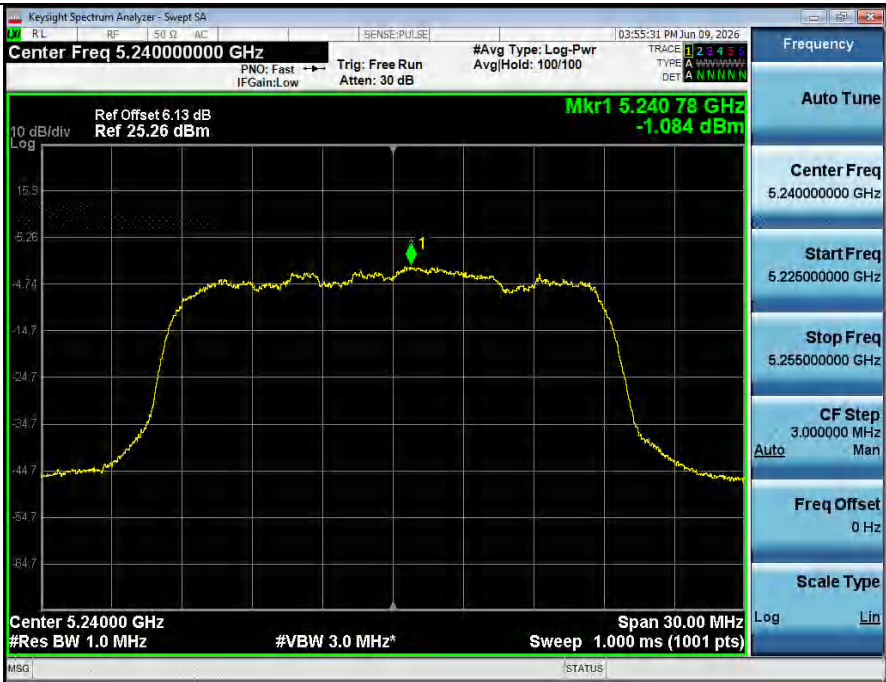
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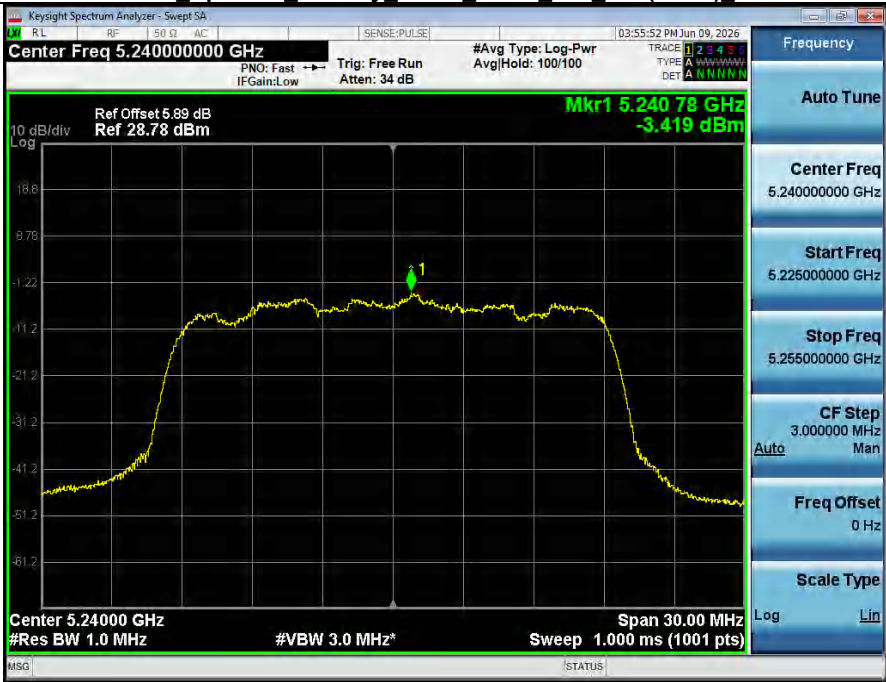
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Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5240



Power Spectral Density NVNT ANT2 802 11n(HT20) 5240



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5180



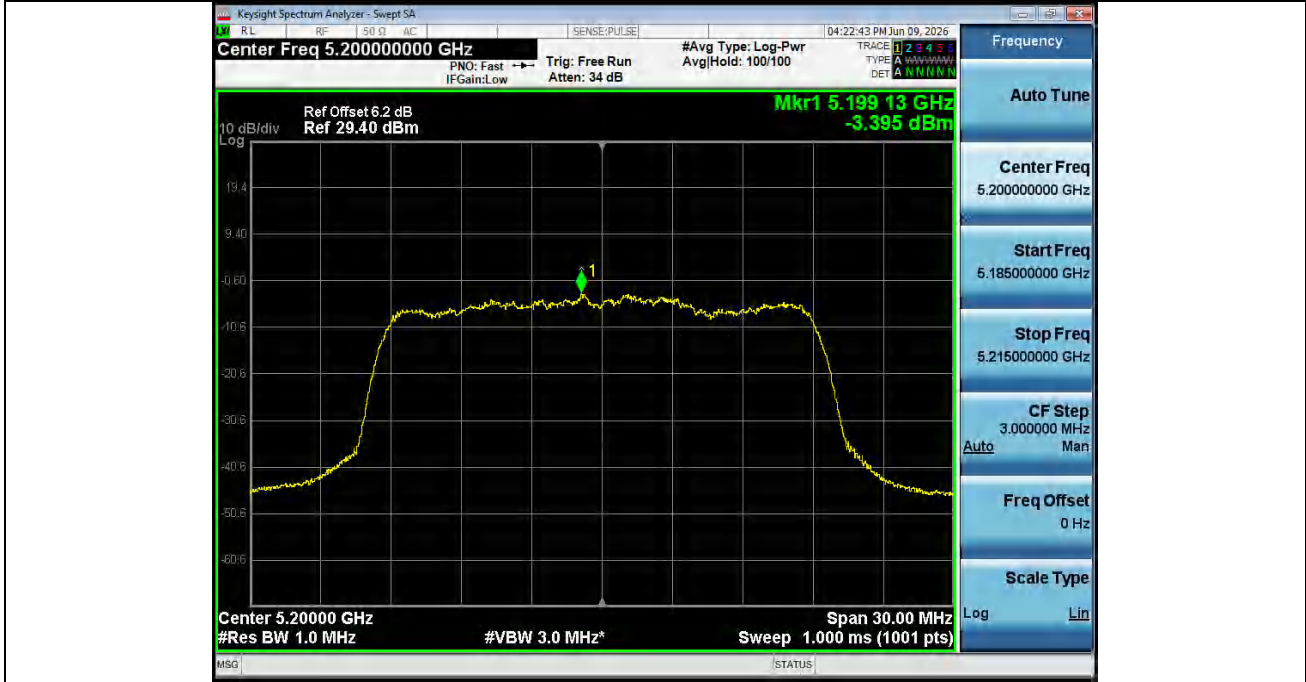
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Power Spectral Density NVNT_ANT1_802_11ac(VHT20)_5200



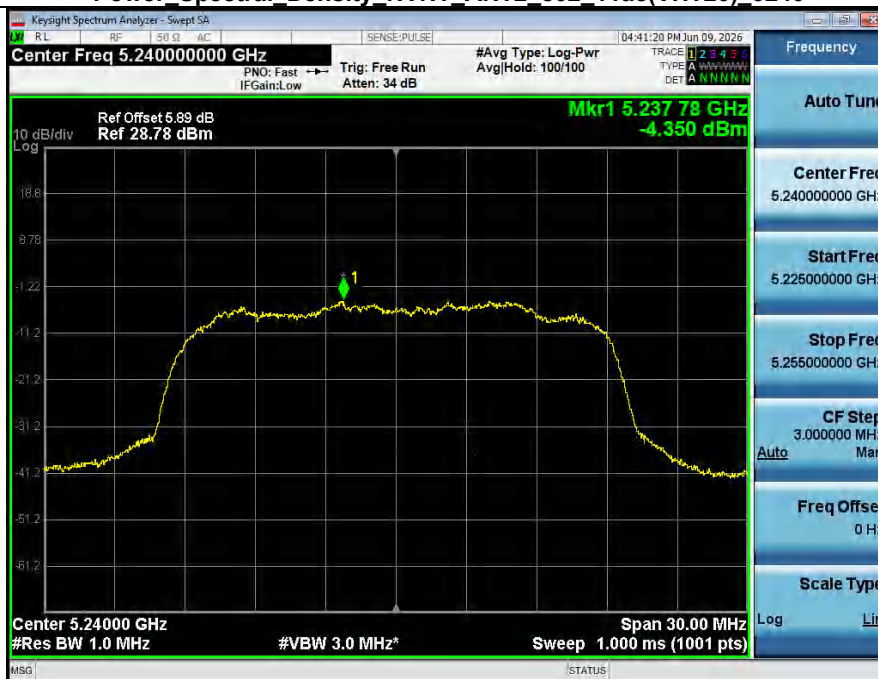
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Power Spectral Density NVNT ANT1 802_11ac(VHT20) 5240



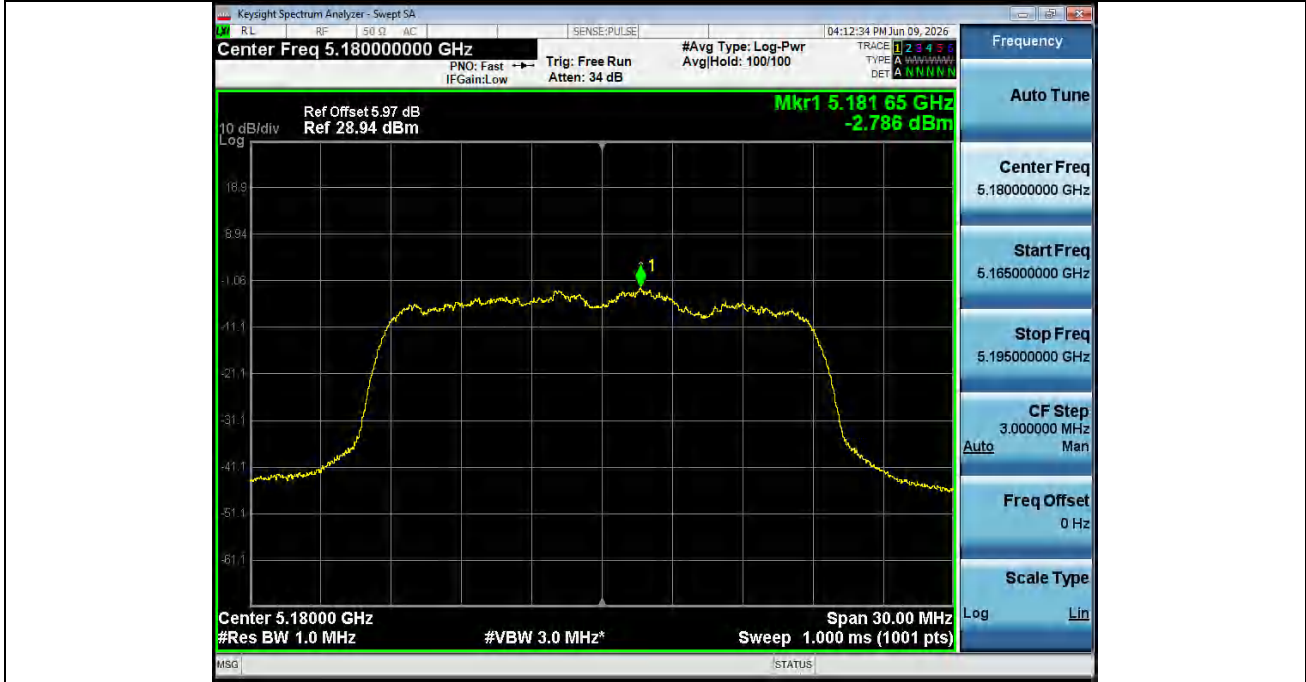
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Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5180



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5180



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5200