

Appendix A: Test Results of 5GHz Wi-Fi

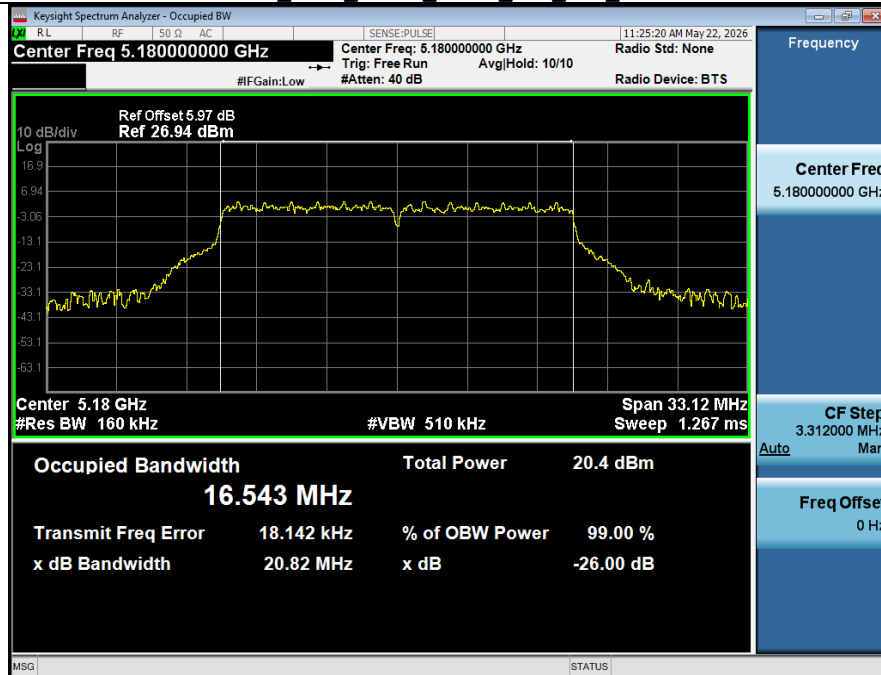
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Appendix A.1: Test Results of 26dB and 99% Bandwidth

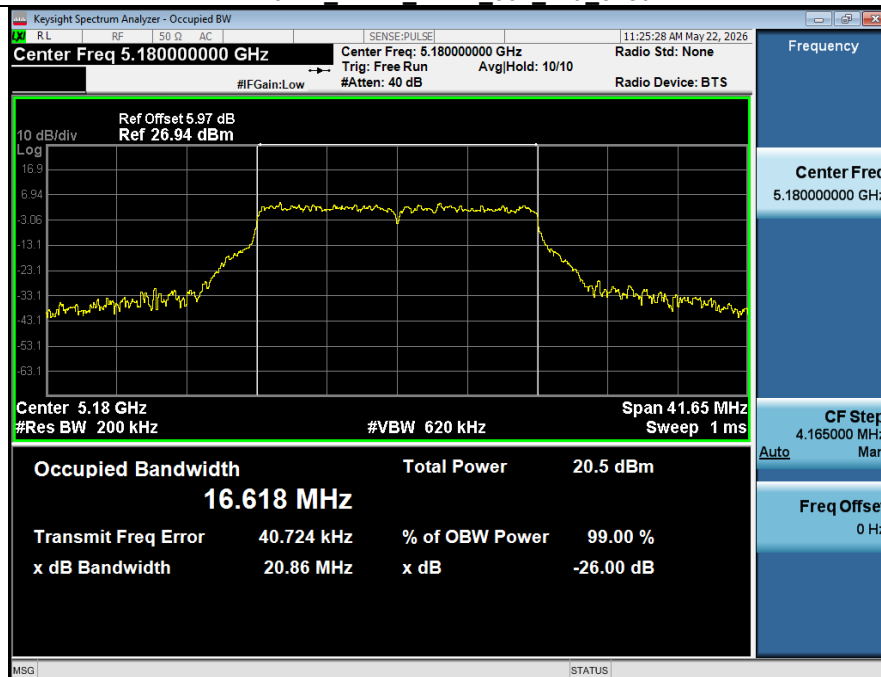
U-NII-1 Band

Condition	Antenna	Modulation	Frequency (MHz)	-26dB_Emission_Bandwidth (MHz)	Occupied Bandwidth (MHz)
NVNT	ANT1	802.11a	5180.00	20.86	16.54
NVNT	ANT2	802.11a	5180.00	21.10	16.53
NVNT	ANT1	802.11a	5200.00	21.11	16.55
NVNT	ANT2	802.11a	5200.00	21.02	16.54
NVNT	ANT1	802.11a	5240.00	20.97	16.54
NVNT	ANT2	802.11a	5240.00	21.05	16.55
NVNT	ANT1	802.11n(HT20)	5180.00	21.28	17.69
NVNT	ANT2	802.11n(HT20)	5180.00	21.01	17.69
NVNT	ANT1	802.11n(HT20)	5200.00	21.28	17.68
NVNT	ANT2	802.11n(HT20)	5200.00	21.19	17.70
NVNT	ANT1	802.11n(HT20)	5240.00	21.52	17.68
NVNT	ANT2	802.11n(HT20)	5240.00	21.16	17.72
NVNT	ANT1	802.11ac(VHT20)	5180.00	21.27	17.71
NVNT	ANT2	802.11ac(VHT20)	5180.00	21.02	17.66
NVNT	ANT1	802.11ac(VHT20)	5200.00	21.40	17.70
NVNT	ANT2	802.11ac(VHT20)	5200.00	21.43	17.70
NVNT	ANT1	802.11ac(VHT20)	5240.00	21.29	17.69
NVNT	ANT2	802.11ac(VHT20)	5240.00	21.22	17.70
NVNT	ANT1	802.11ax(HE20)	5180.00	21.41	17.69
NVNT	ANT2	802.11ax(HE20)	5180.00	21.32	17.70
NVNT	ANT1	802.11ax(HE20)	5200.00	21.38	17.74
NVNT	ANT2	802.11ax(HE20)	5200.00	21.42	17.70
NVNT	ANT1	802.11ax(HE20)	5240.00	21.39	17.69
NVNT	ANT2	802.11ax(HE20)	5240.00	21.23	17.70
NVNT	ANT1	802.11n(HT40)	5190.00	40.16	36.24
NVNT	ANT2	802.11n(HT40)	5190.00	39.76	36.17
NVNT	ANT1	802.11n(HT40)	5230.00	40.14	36.22
NVNT	ANT2	802.11n(HT40)	5230.00	39.68	36.18
NVNT	ANT1	802.11ac(VHT40)	5190.00	40.55	36.25
NVNT	ANT2	802.11ac(VHT40)	5190.00	40.17	36.22
NVNT	ANT1	802.11ac(VHT40)	5230.00	39.78	36.21
NVNT	ANT2	802.11ac(VHT40)	5230.00	39.91	36.19
NVNT	ANT1	802.11ax(HE40)	5190.00	39.90	36.23
NVNT	ANT2	802.11ax(HE40)	5190.00	39.64	36.22
NVNT	ANT1	802.11ax(HE40)	5230.00	40.06	36.20
NVNT	ANT2	802.11ax(HE40)	5230.00	39.36	36.16
NVNT	ANT1	802.11ac(VHT80)	5210.00	97.91	75.96
NVNT	ANT2	802.11ac(VHT80)	5210.00	81.25	76.00
NVNT	ANT1	802.11ax(HE80)	5210.00	98.42	76.02
NVNT	ANT2	802.11ax(HE80)	5210.00	81.18	75.86

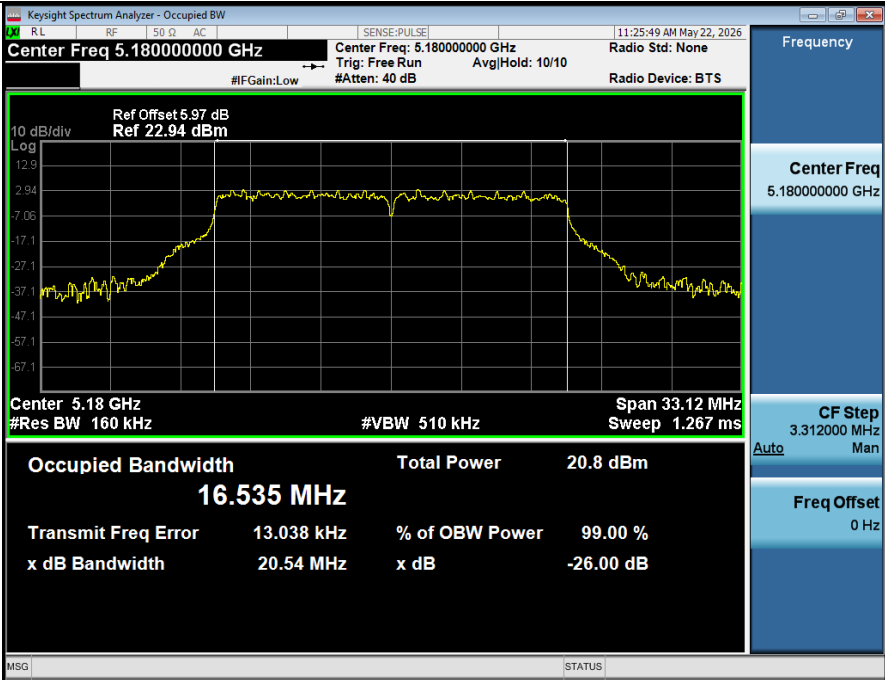
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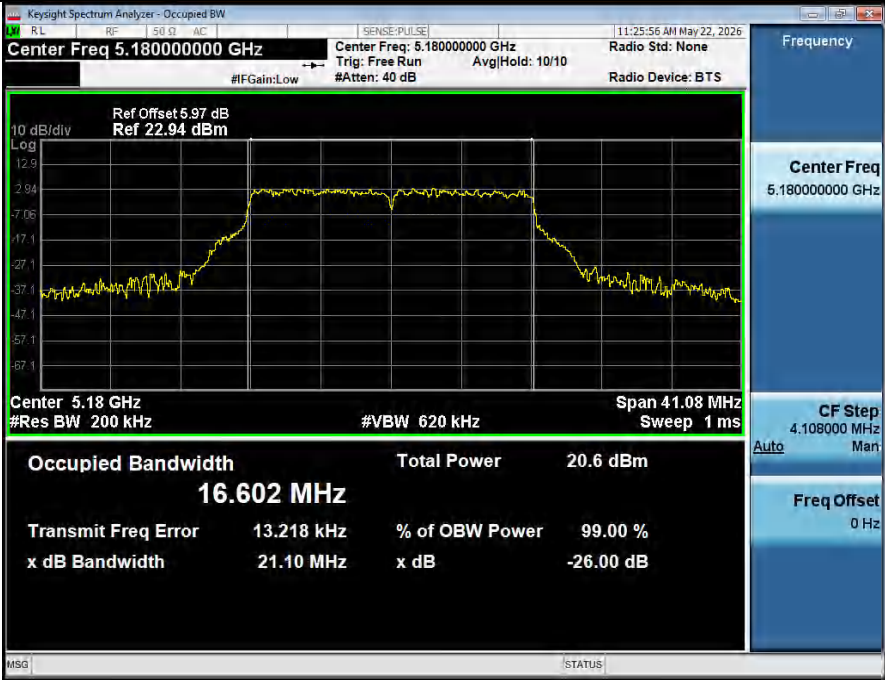
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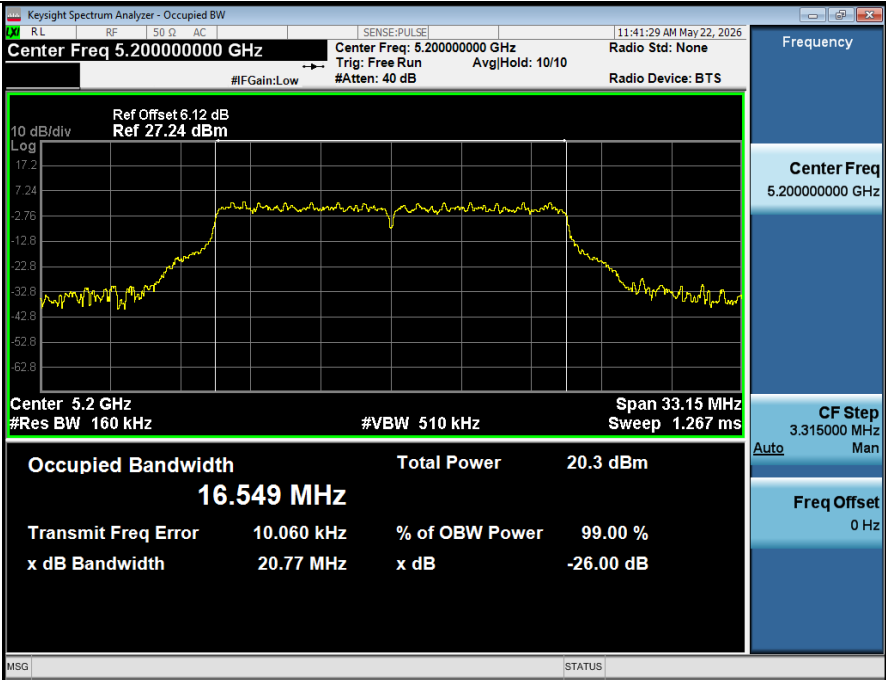
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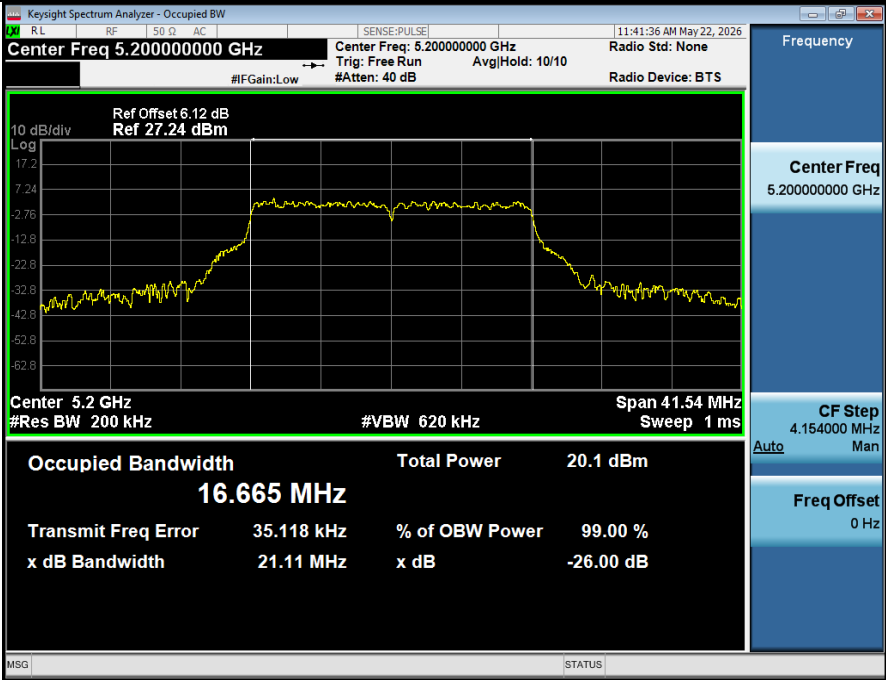
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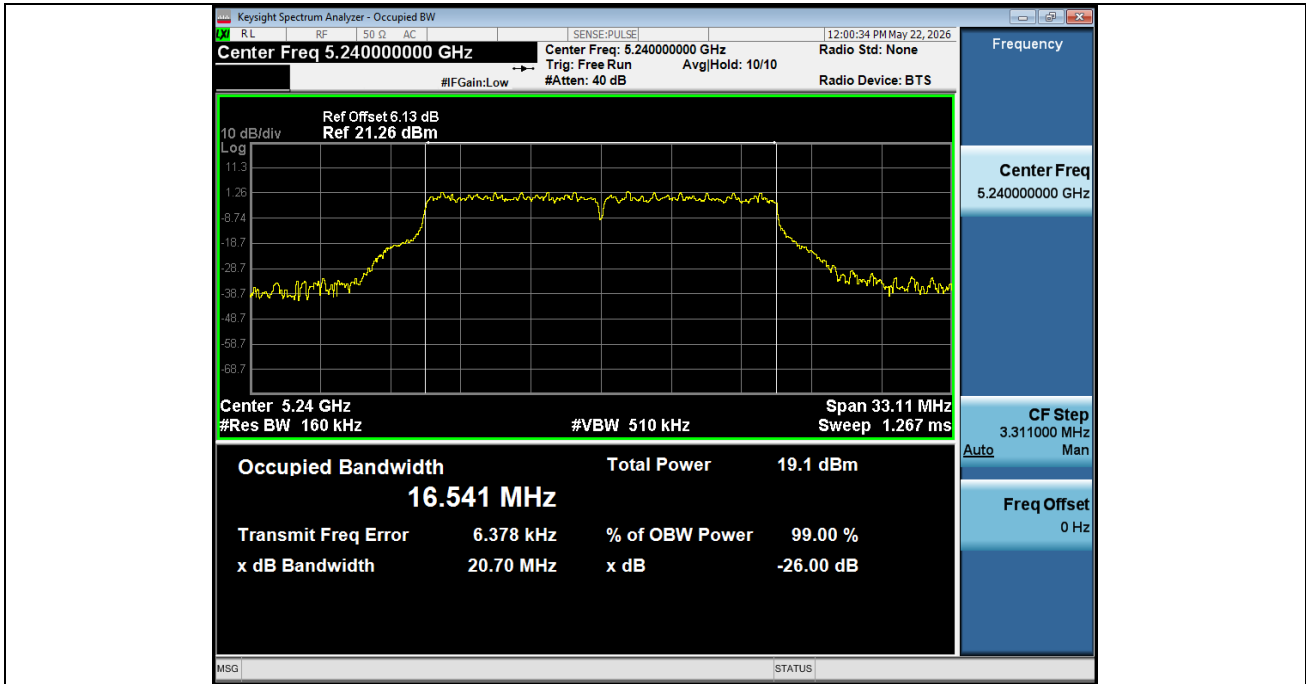


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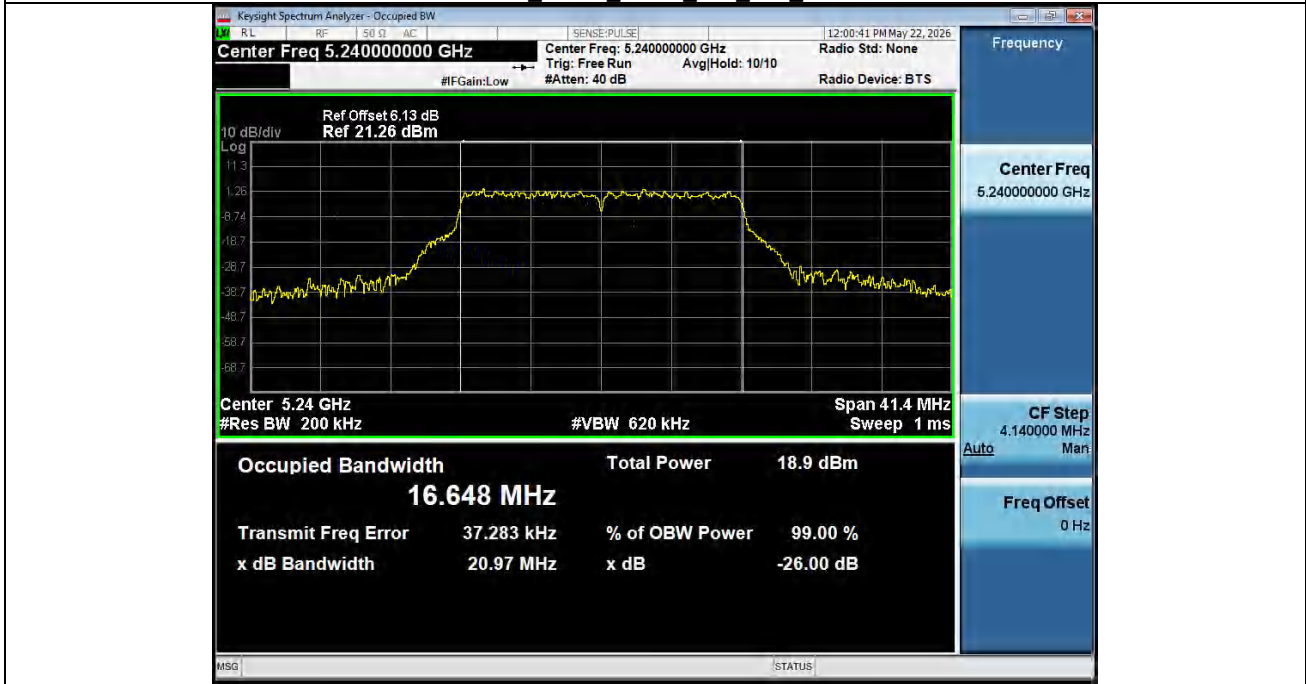


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99%_OCB_NVNT_ANT1_802_11a_5240



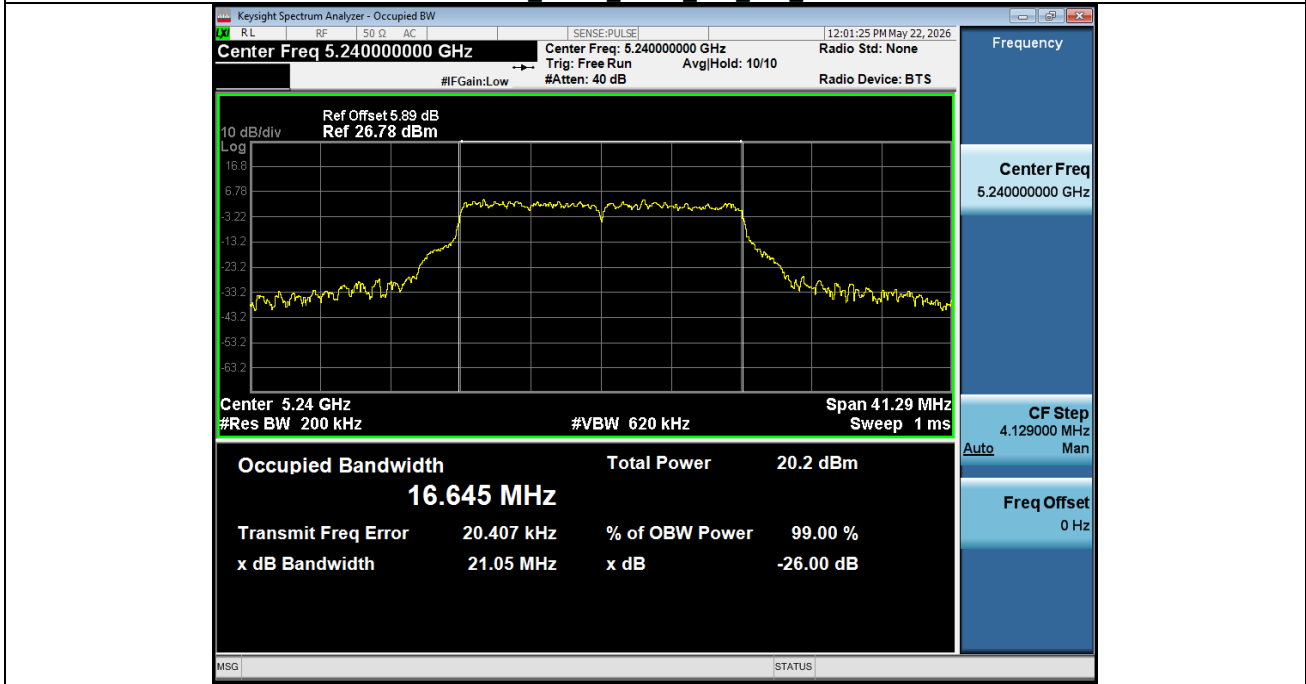
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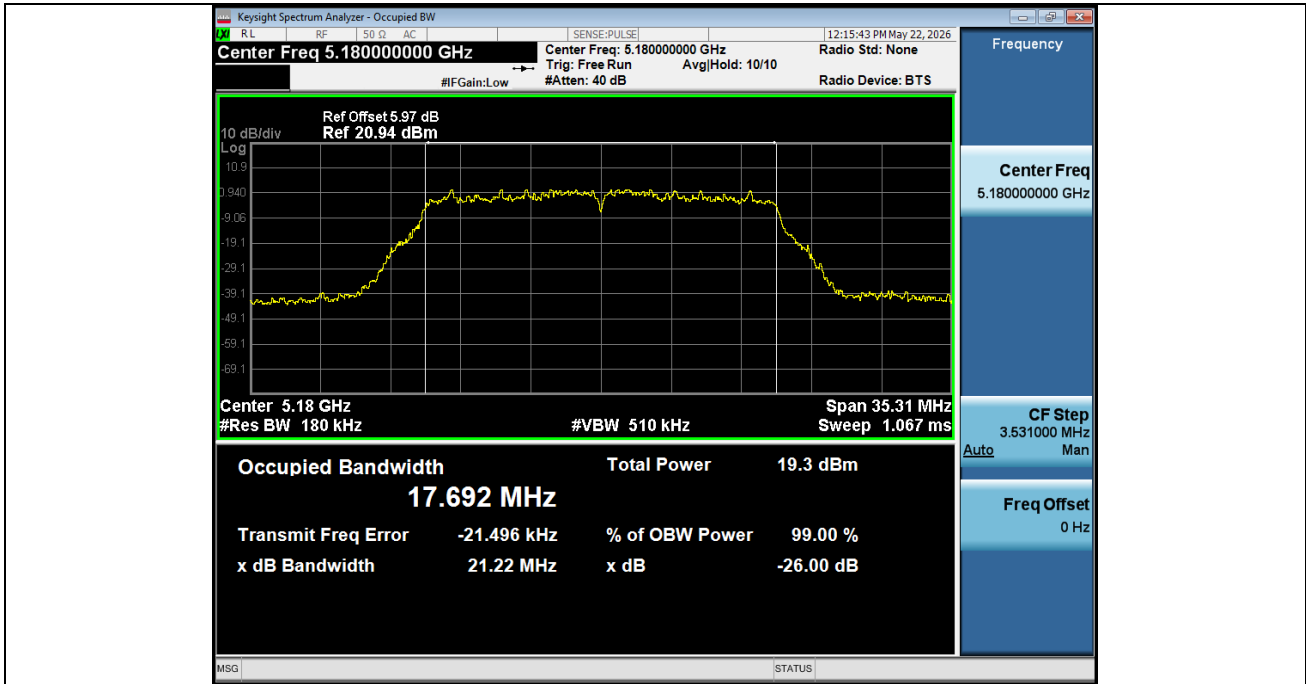
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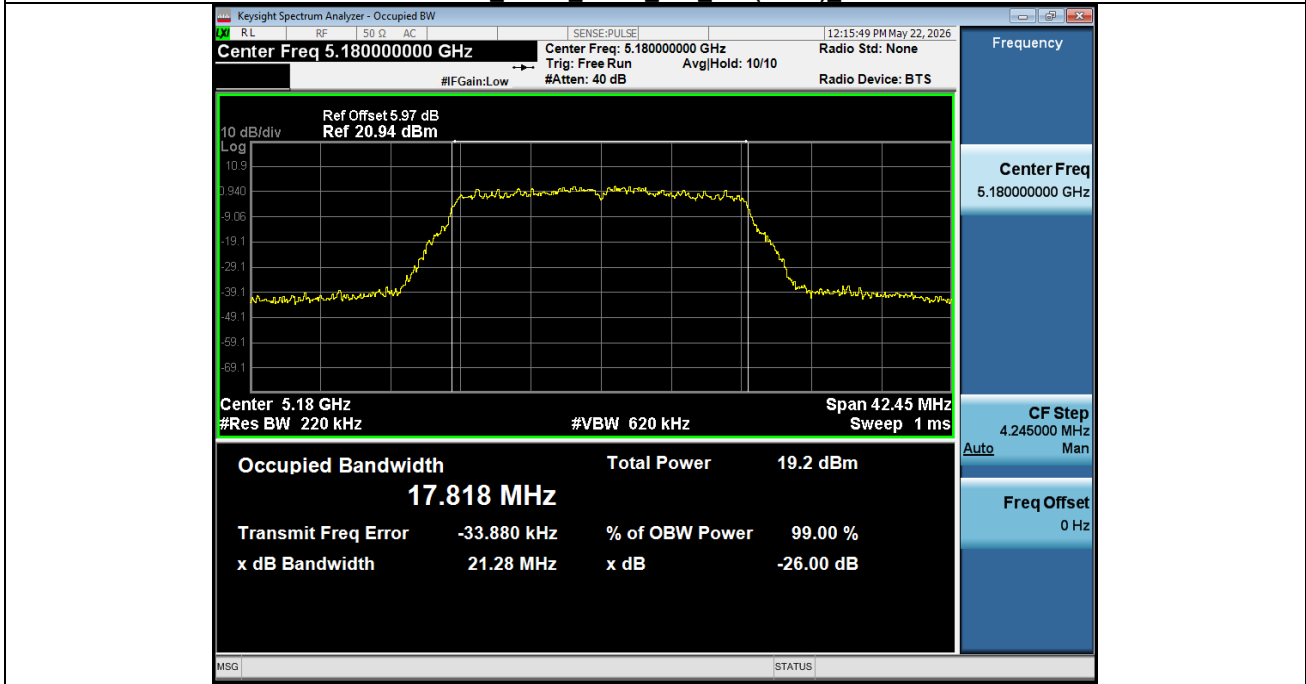
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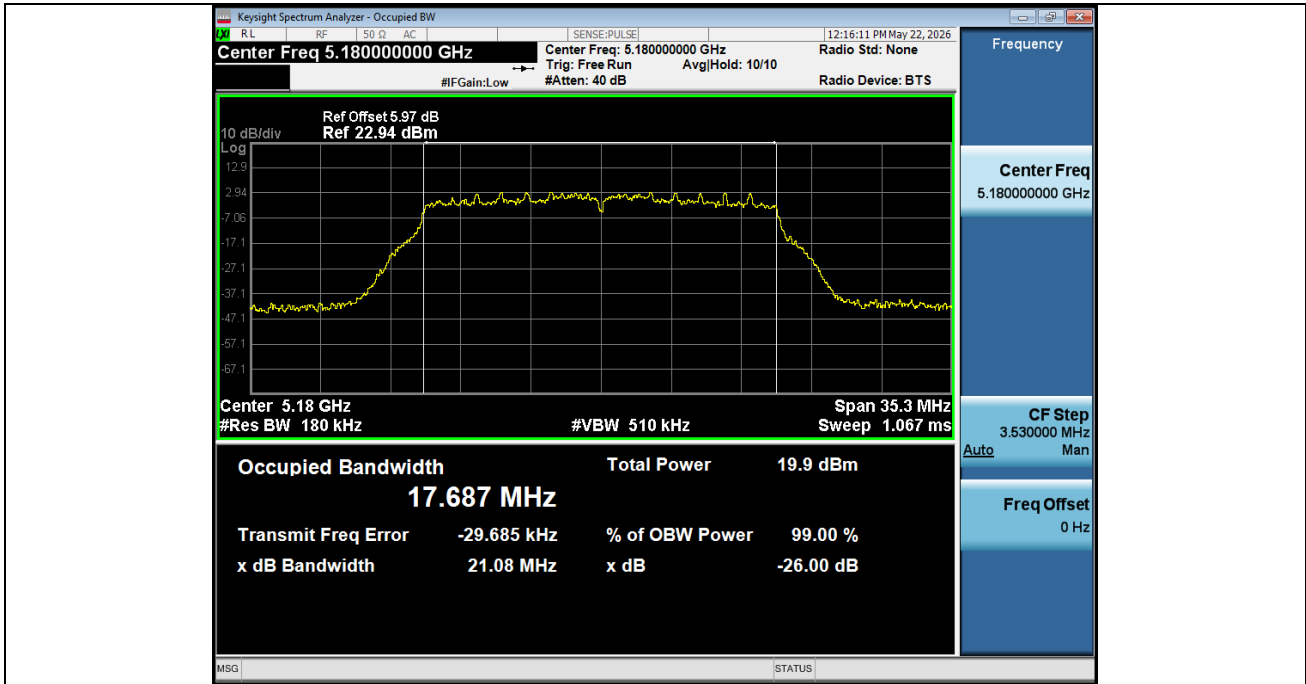
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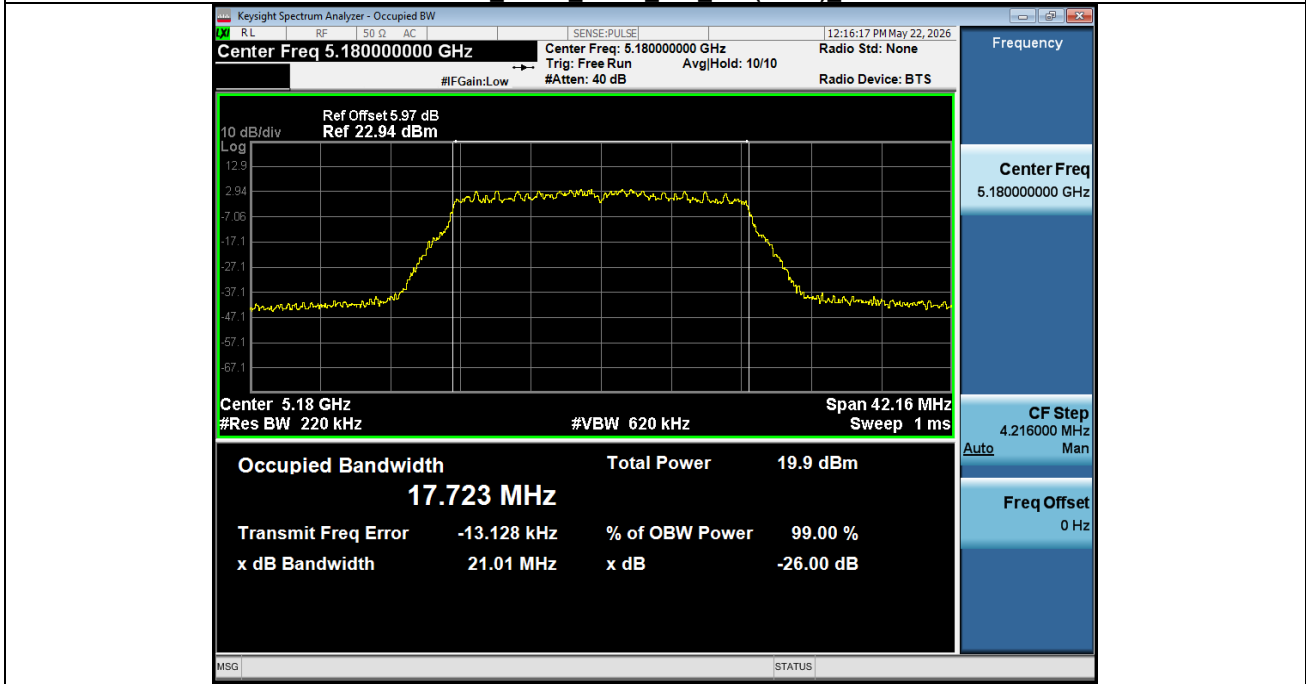
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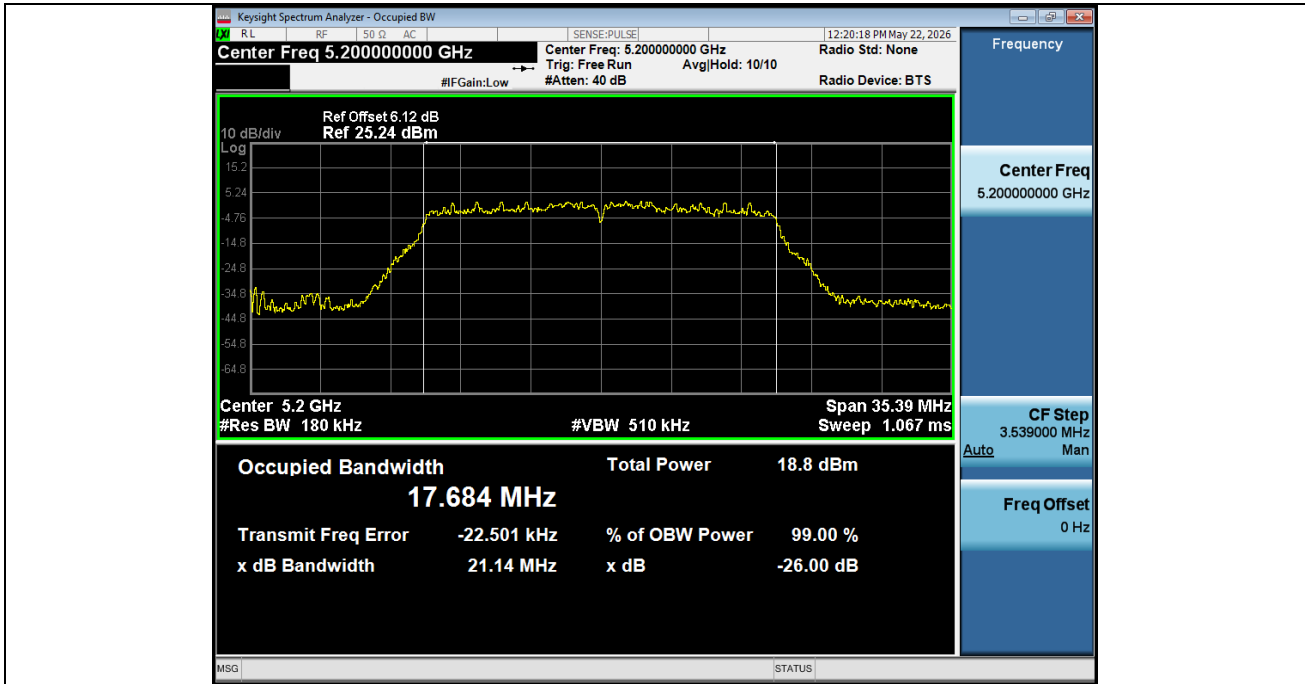
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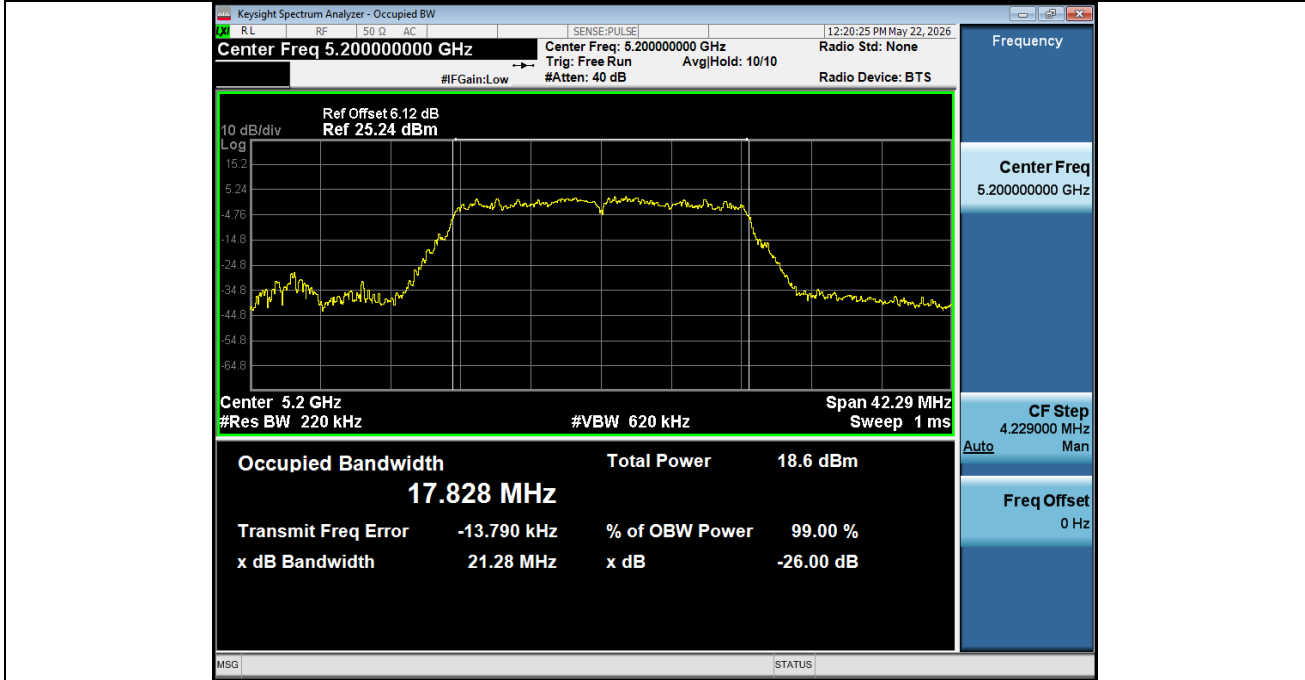
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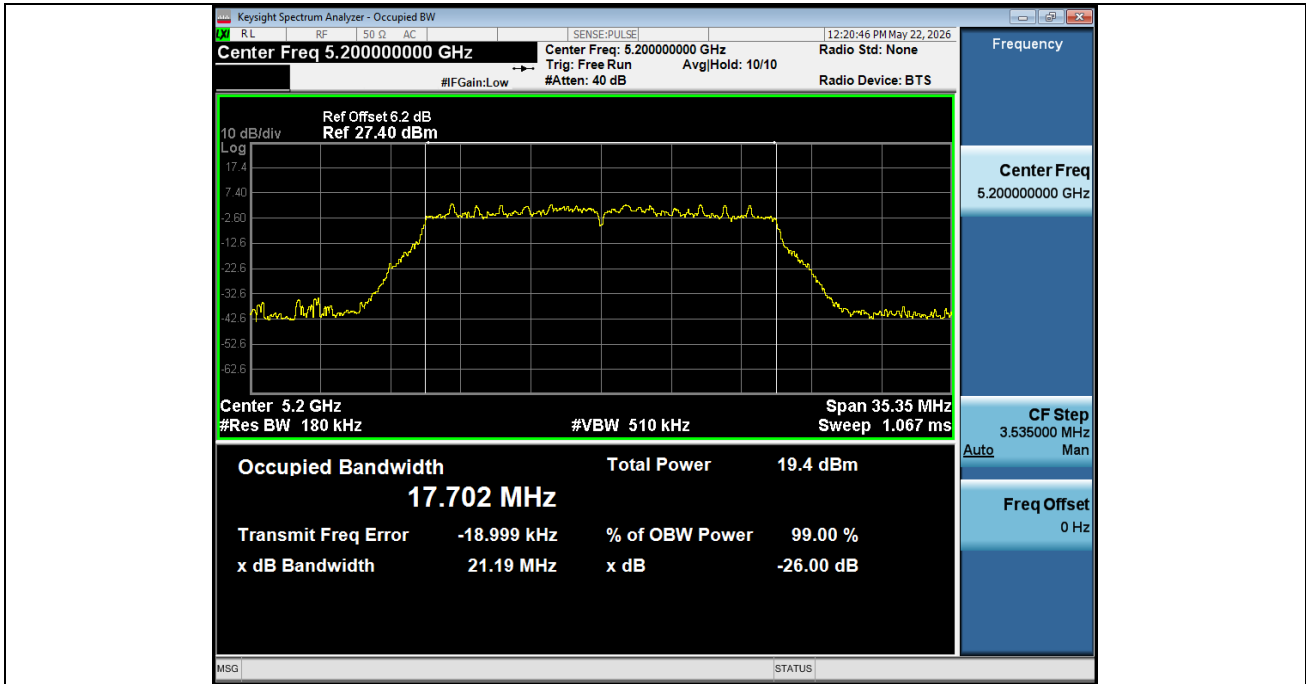
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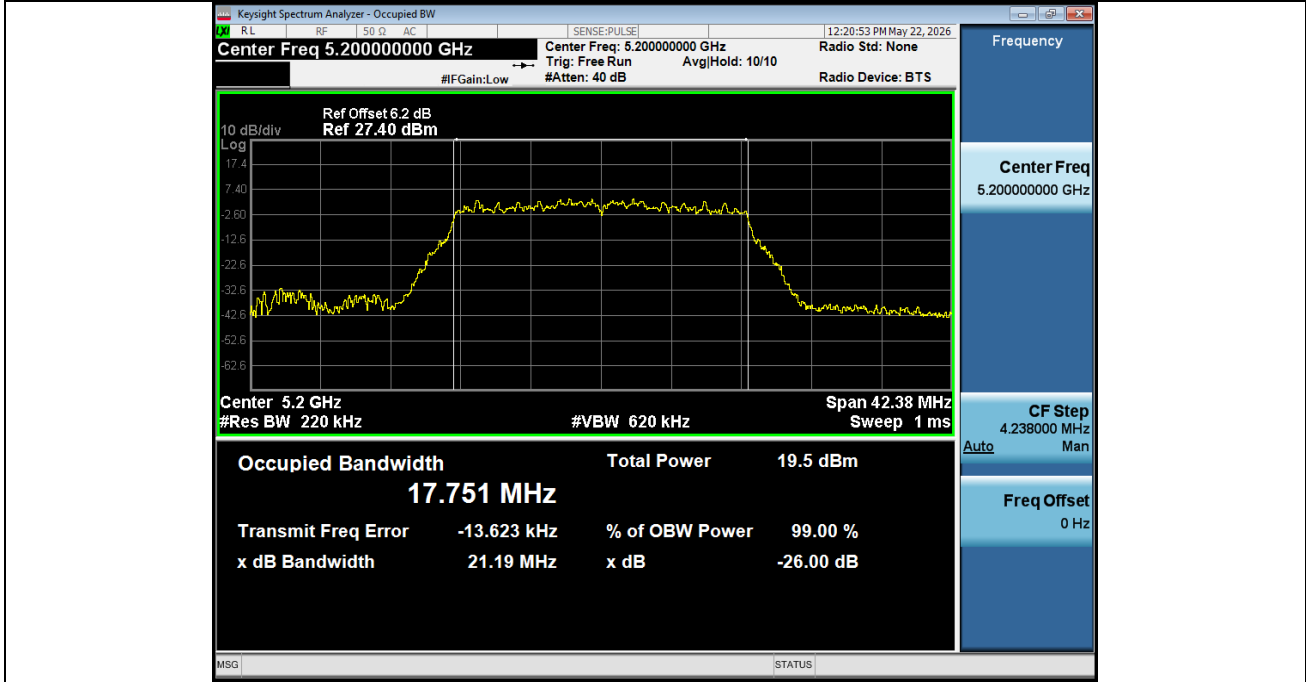
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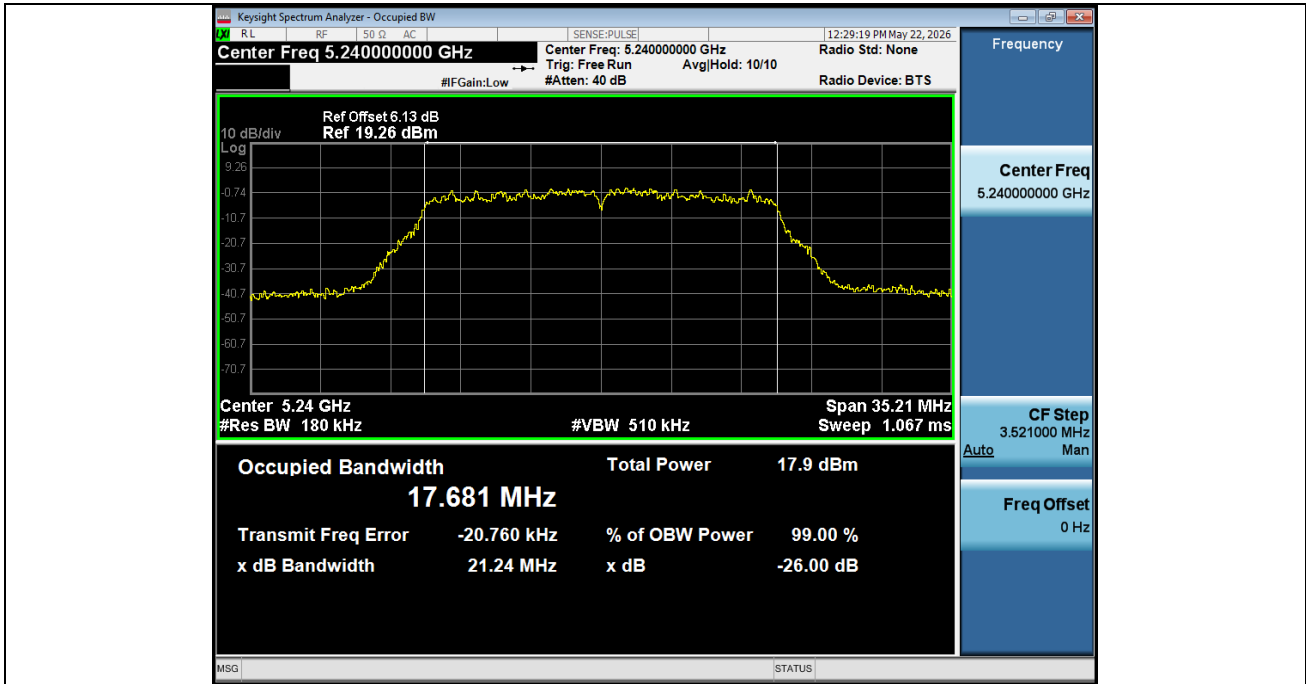
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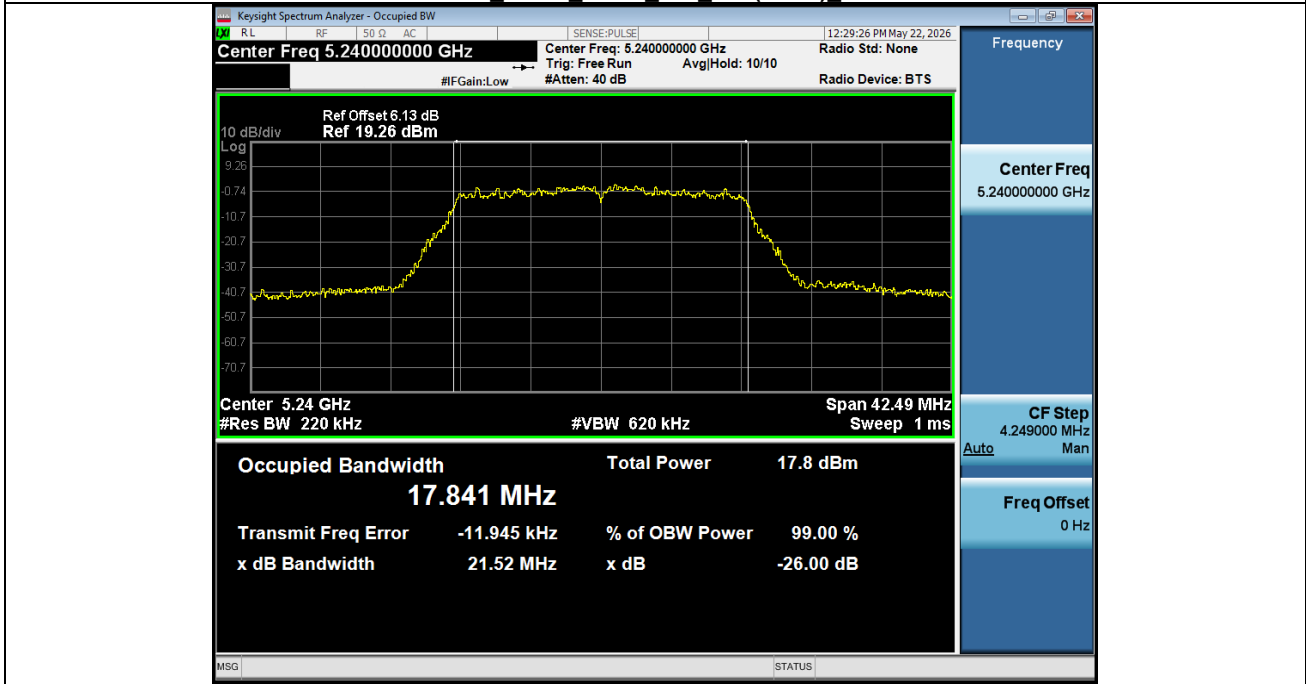
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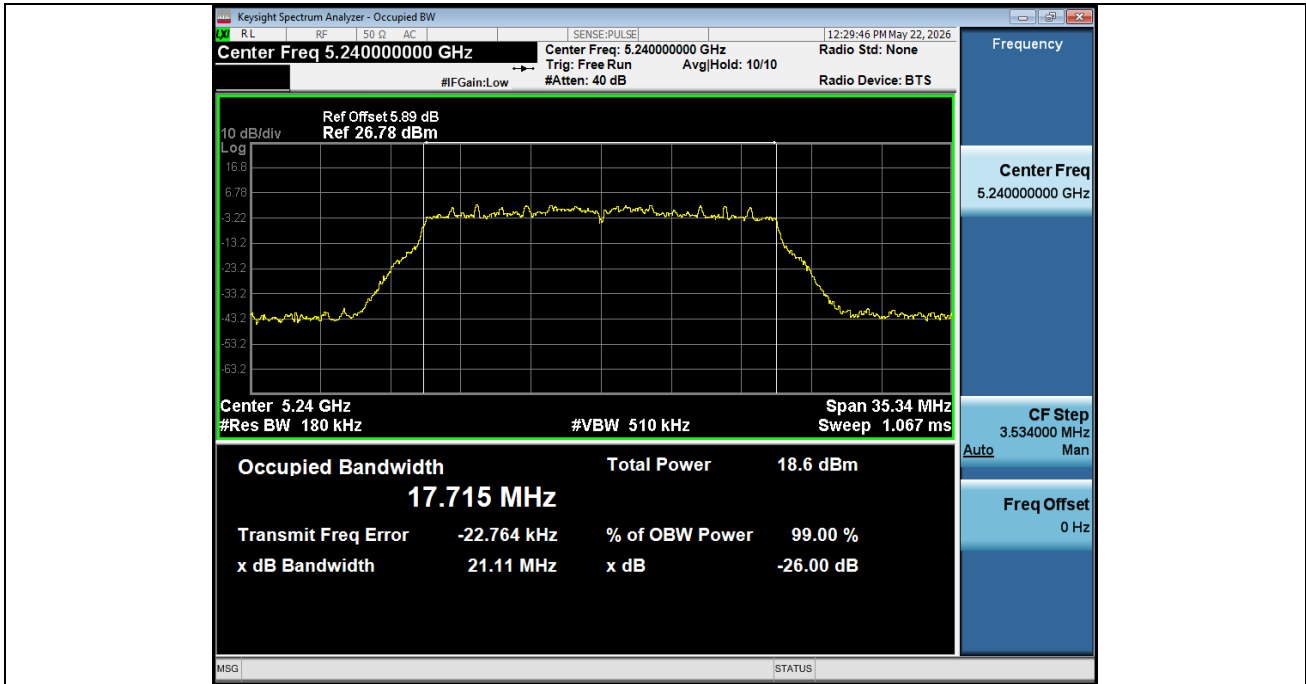
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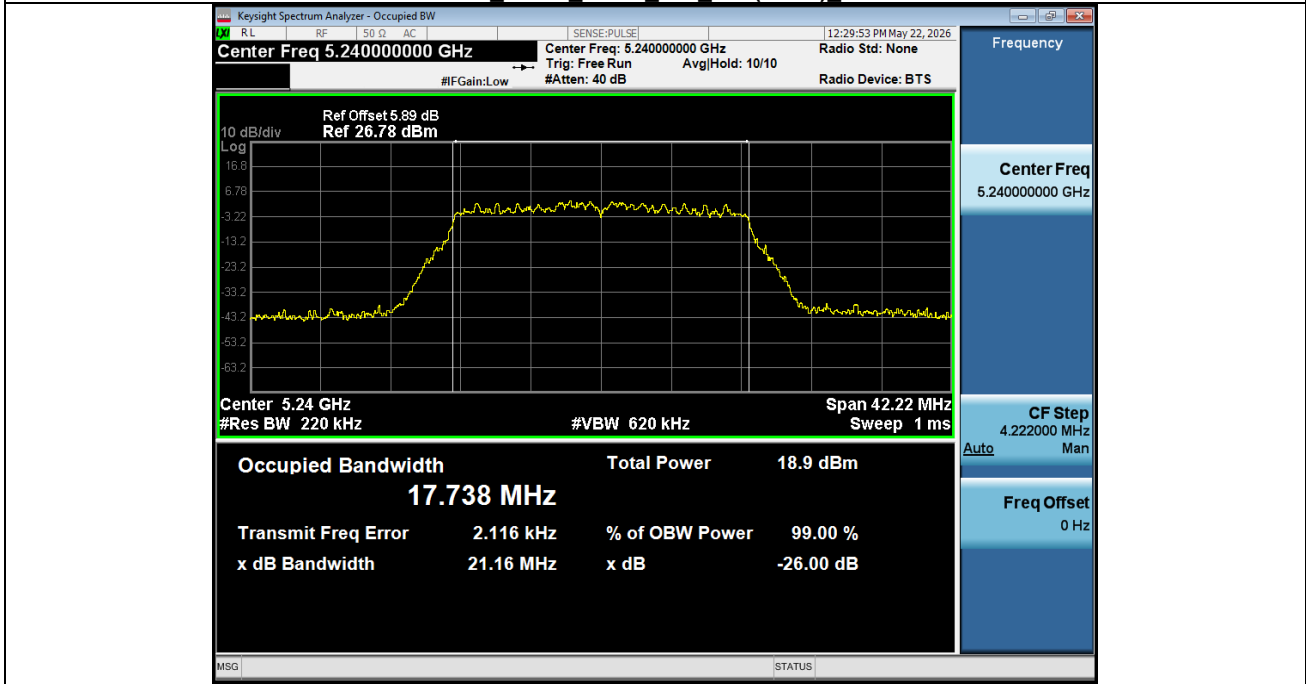
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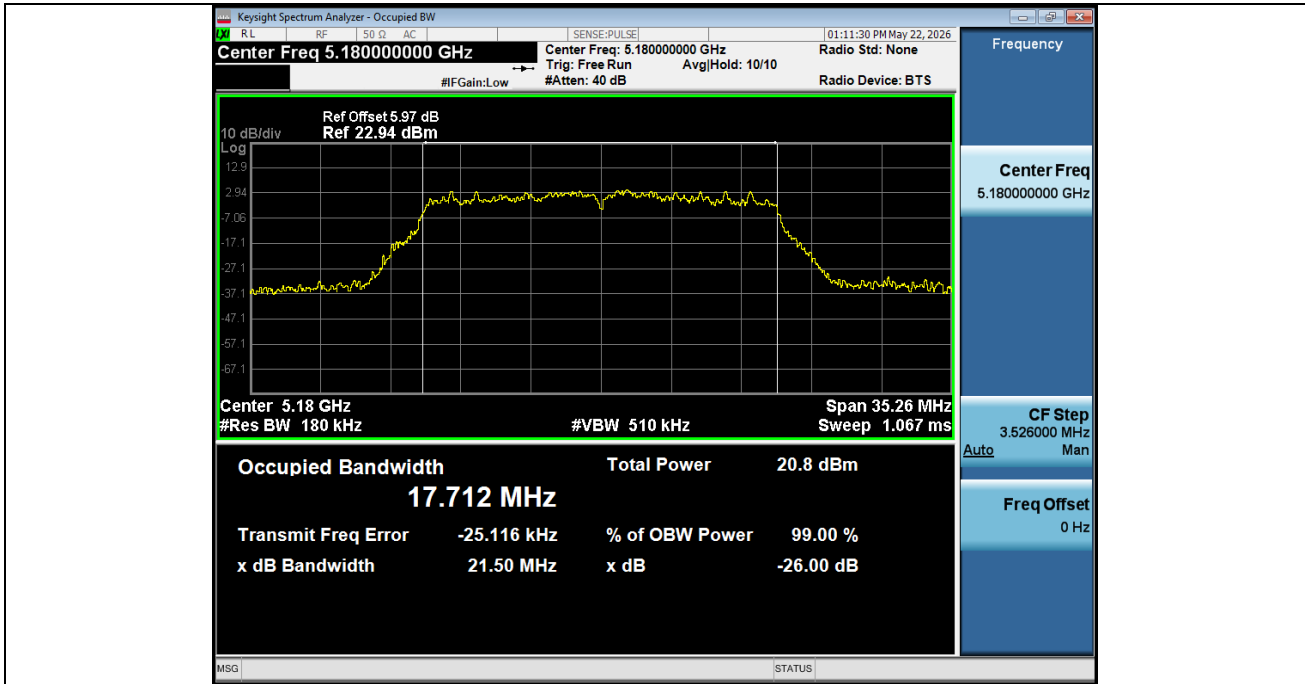
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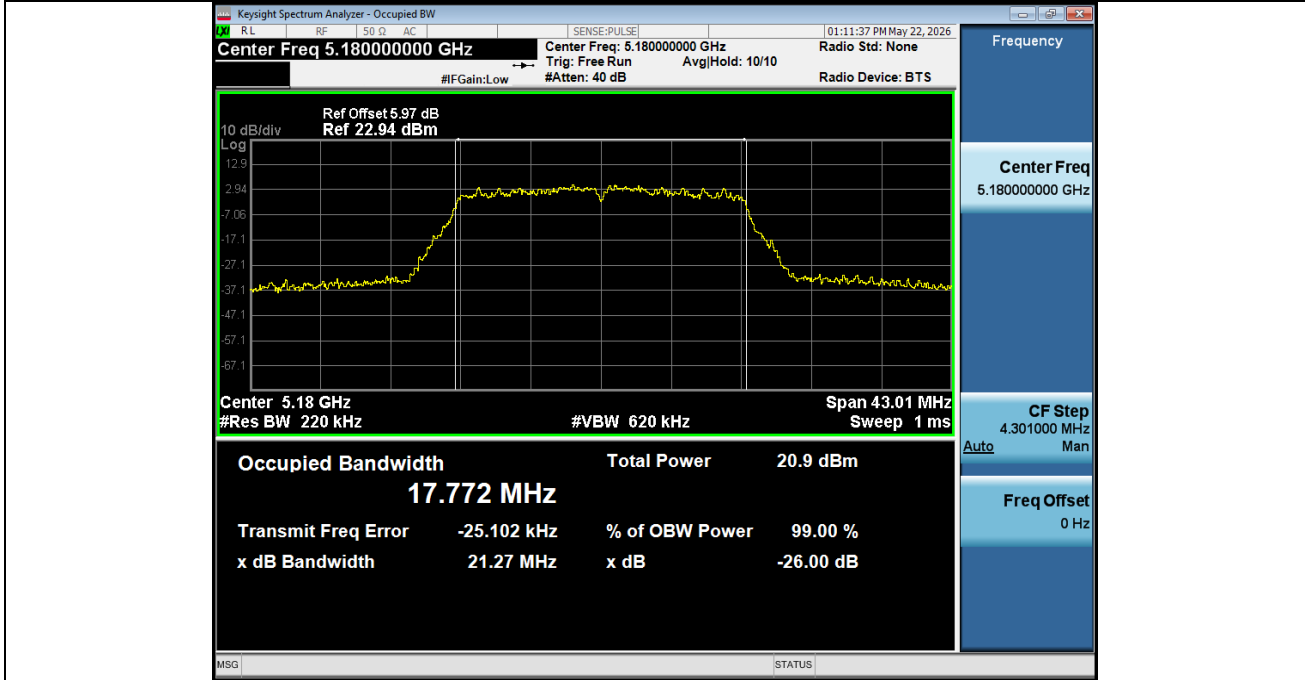
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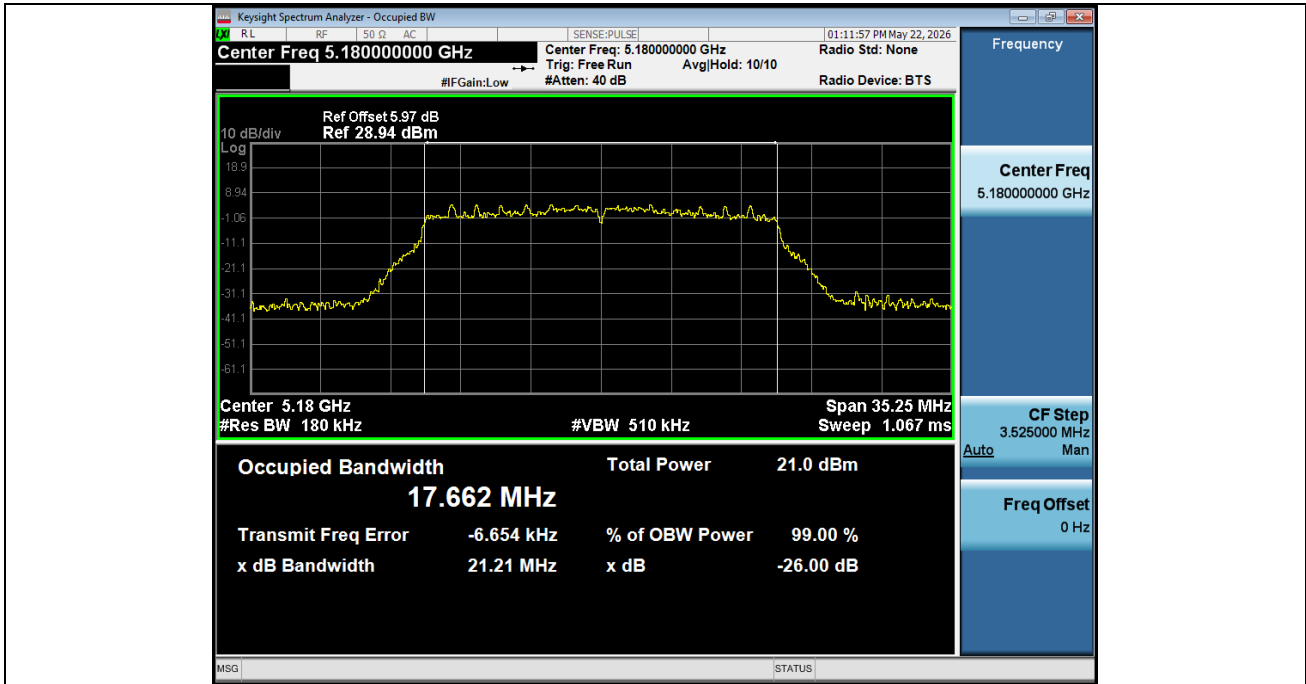
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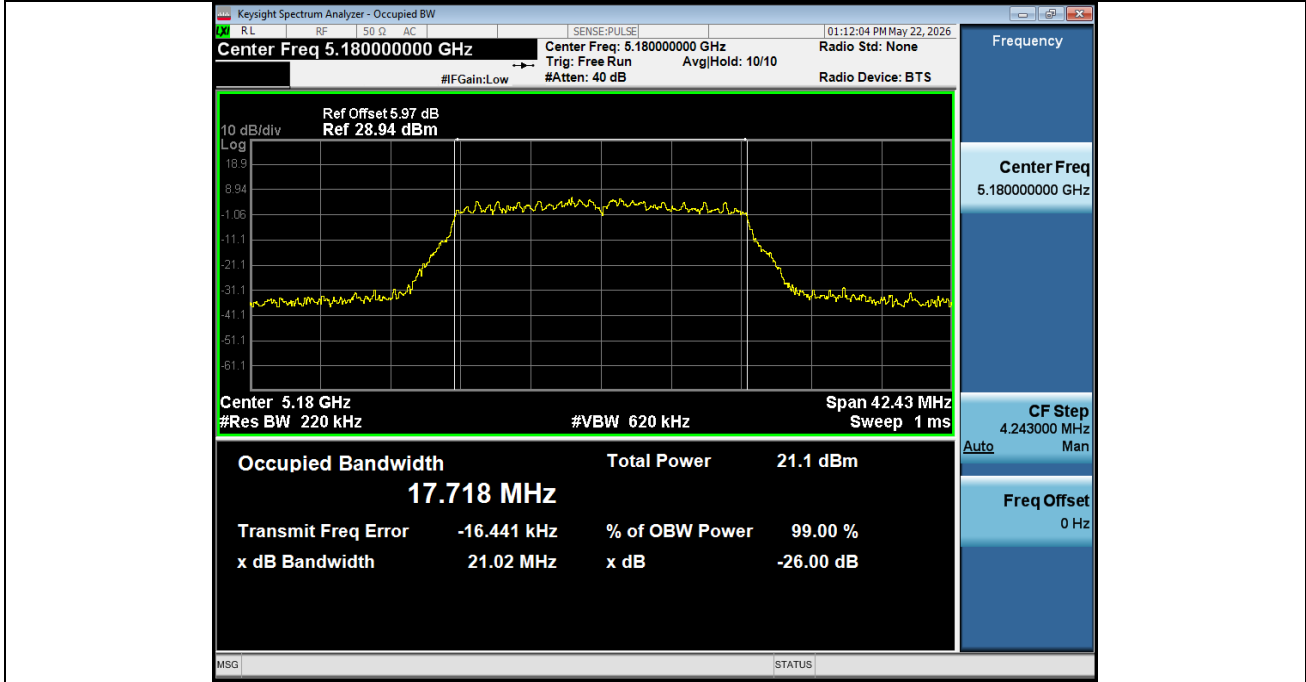
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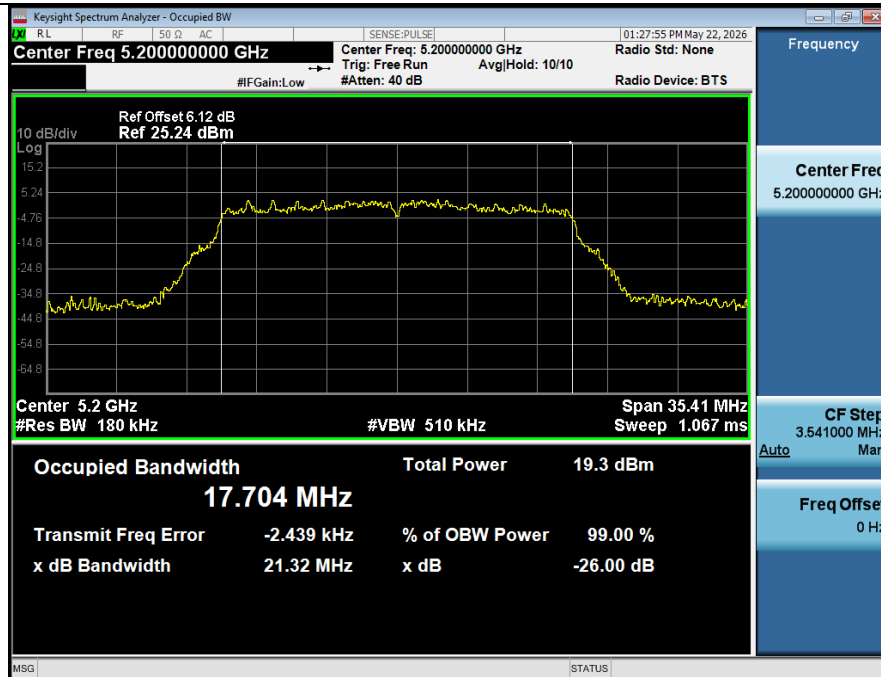
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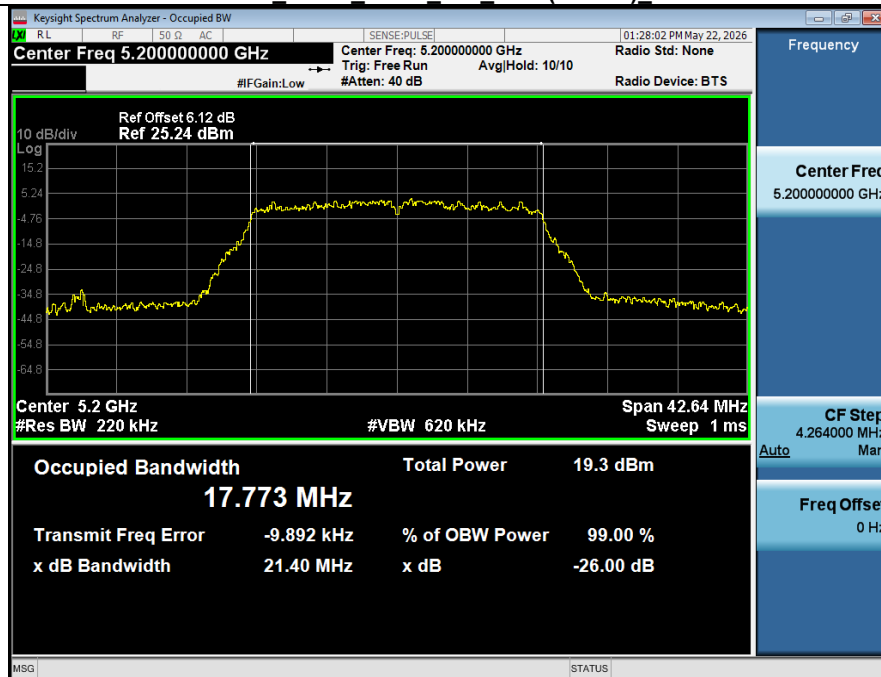
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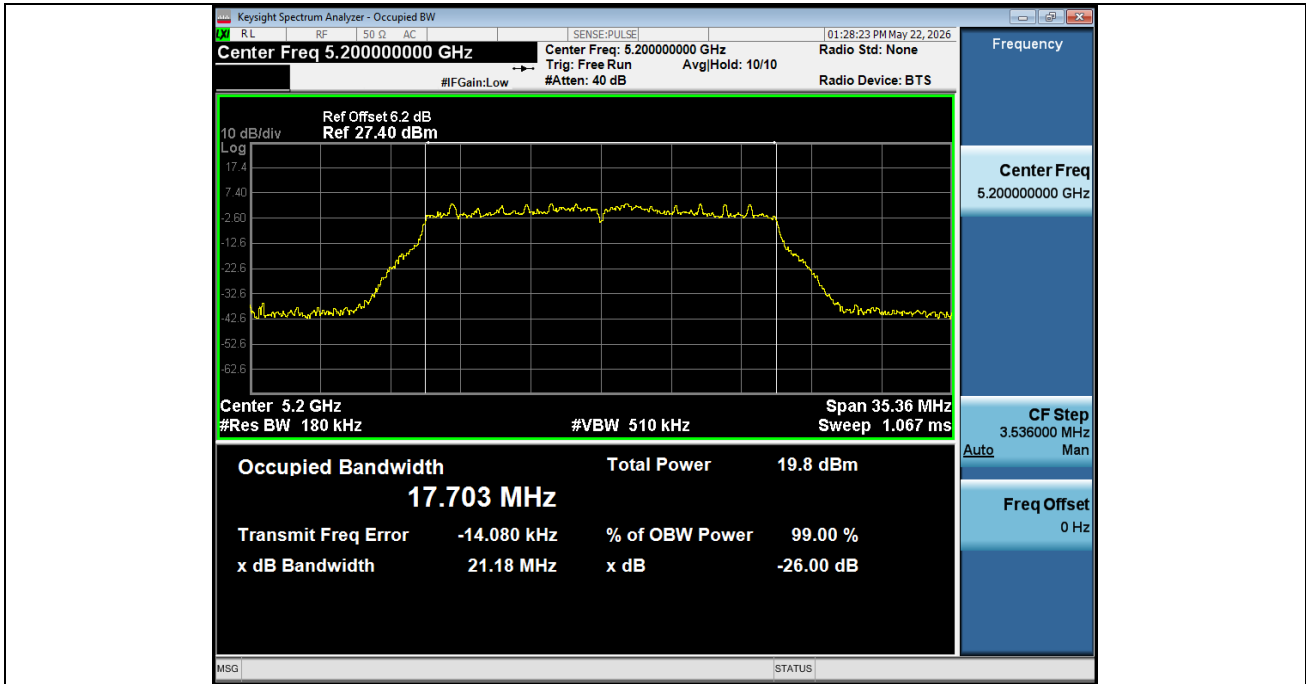
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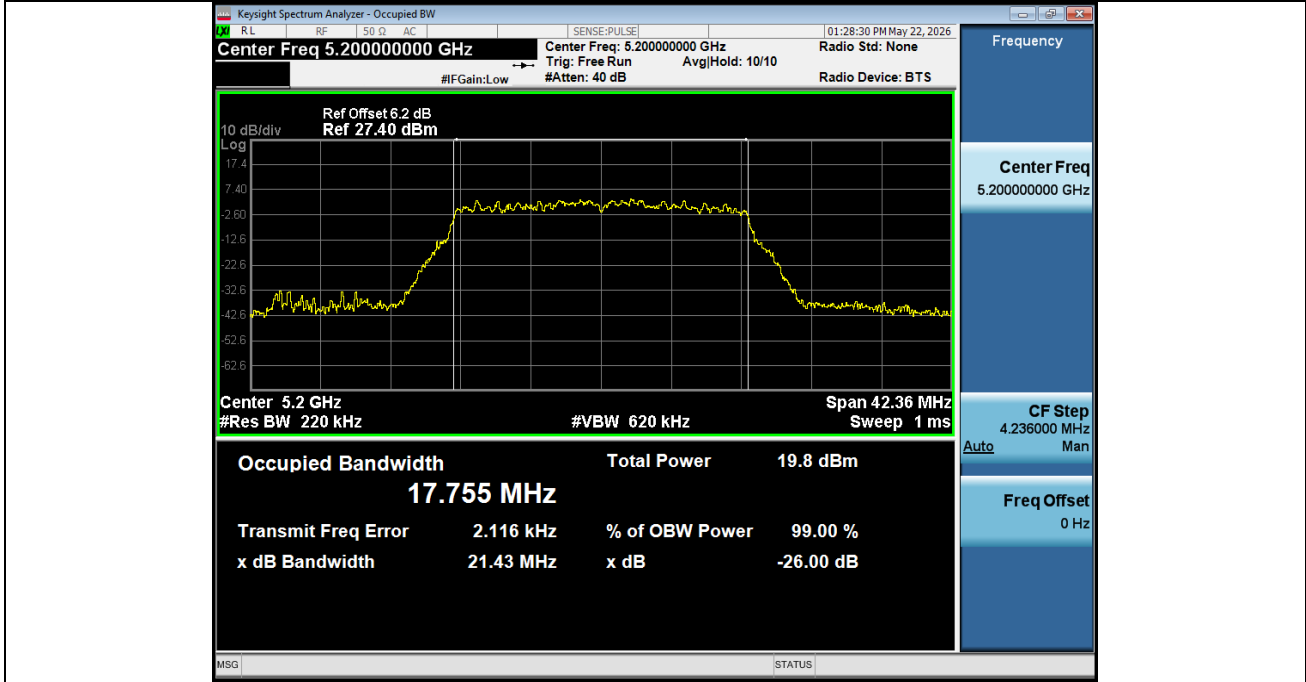
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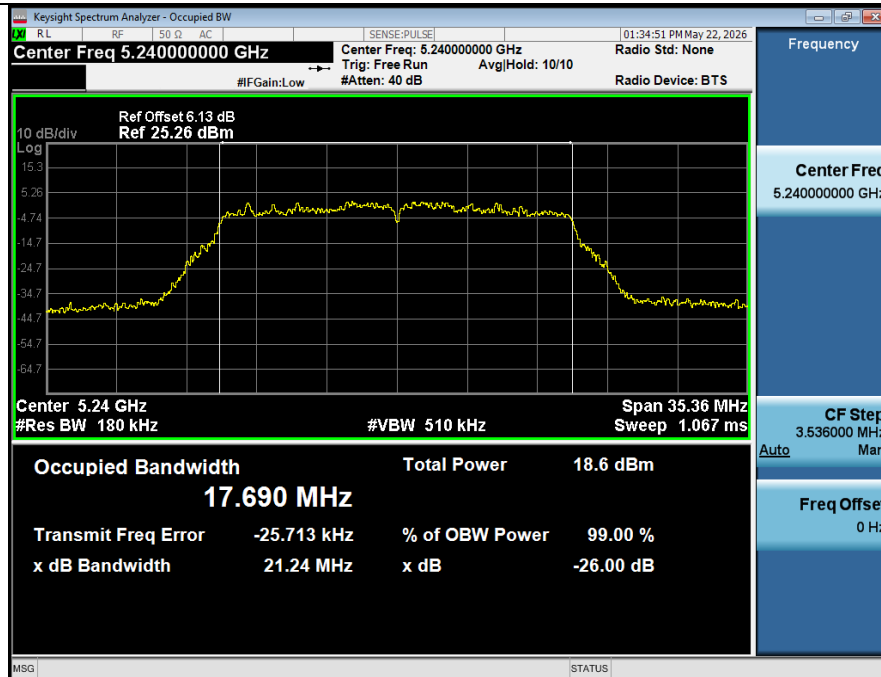
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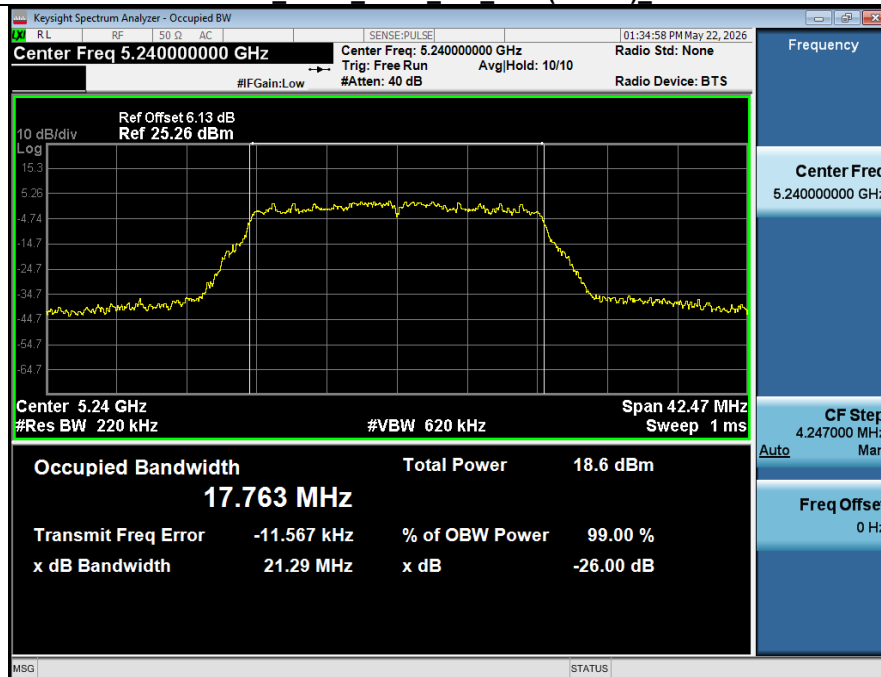
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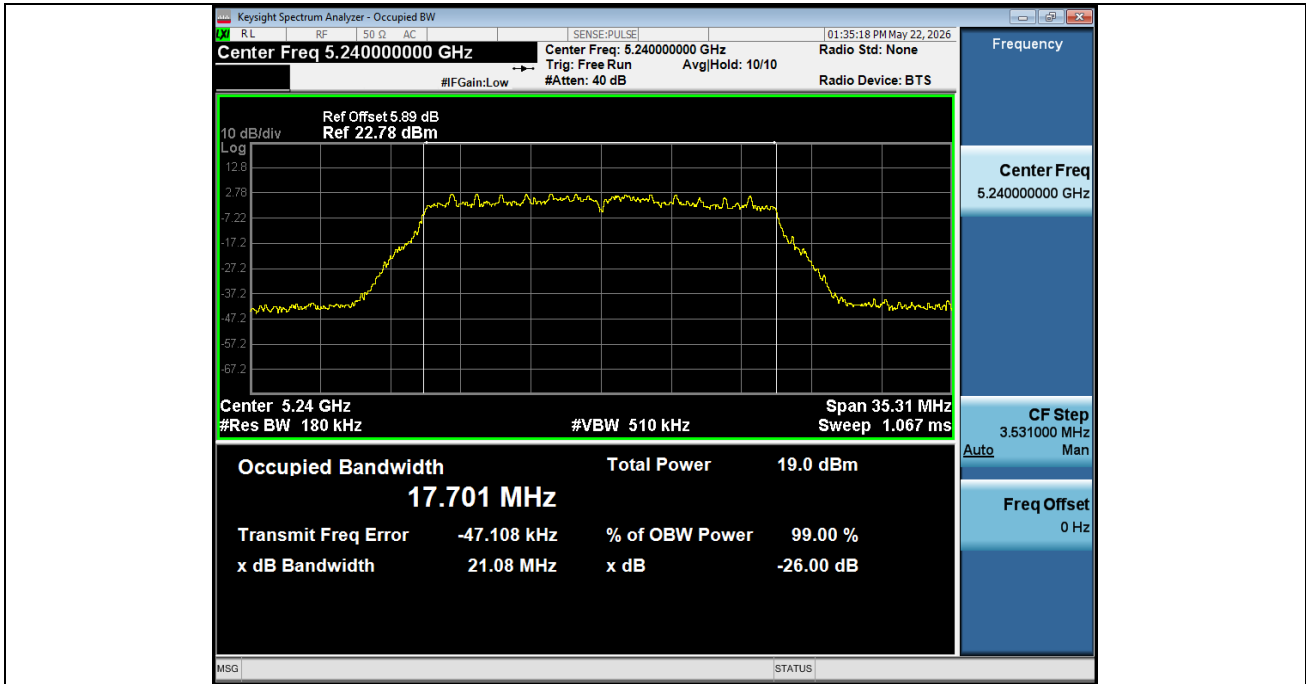
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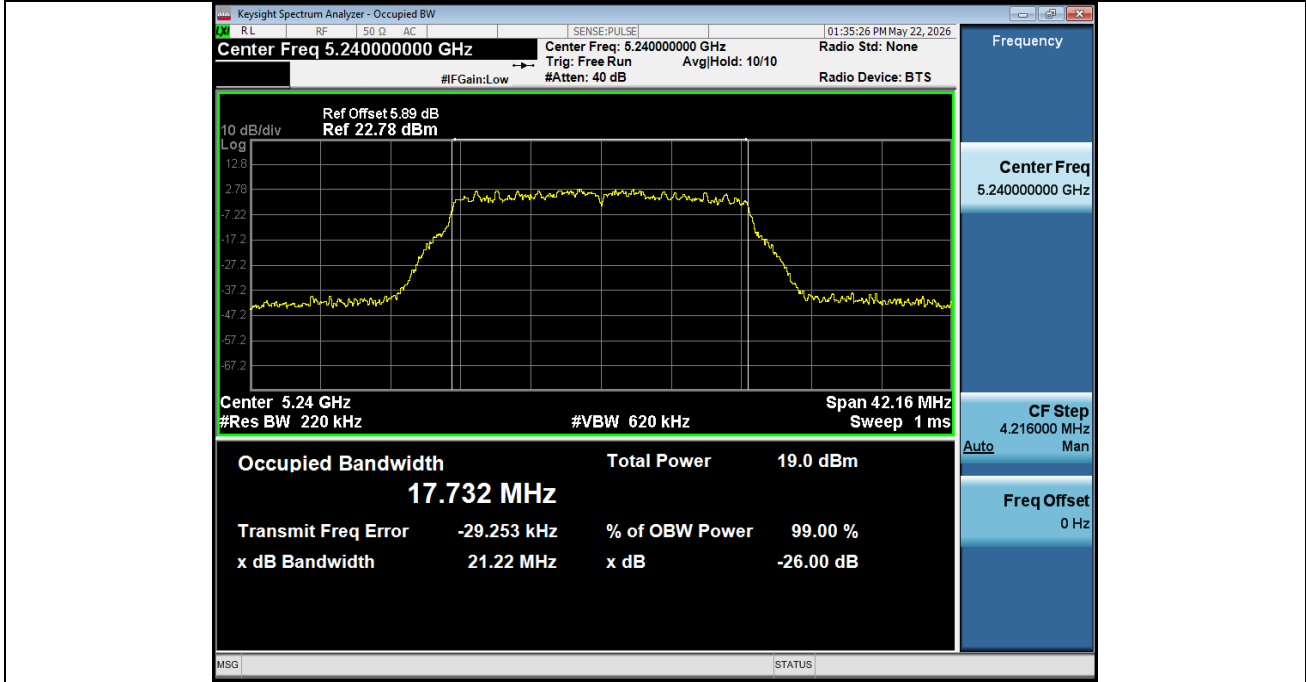
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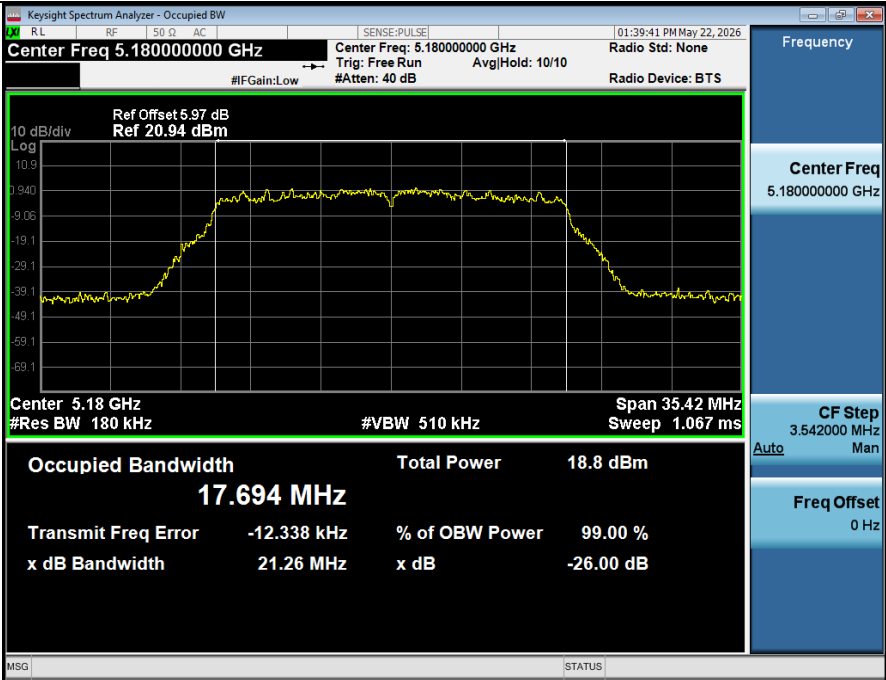
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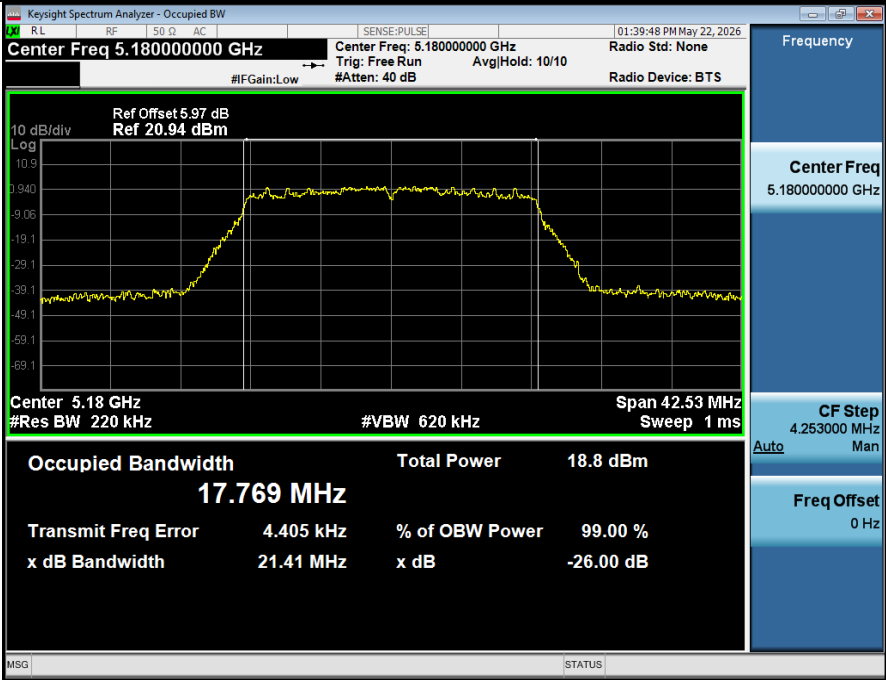
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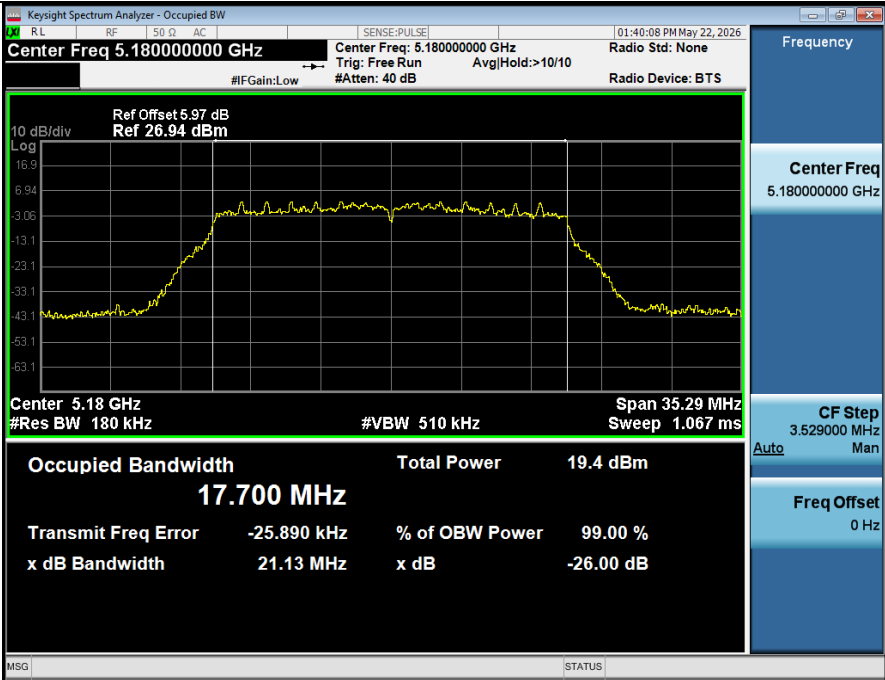
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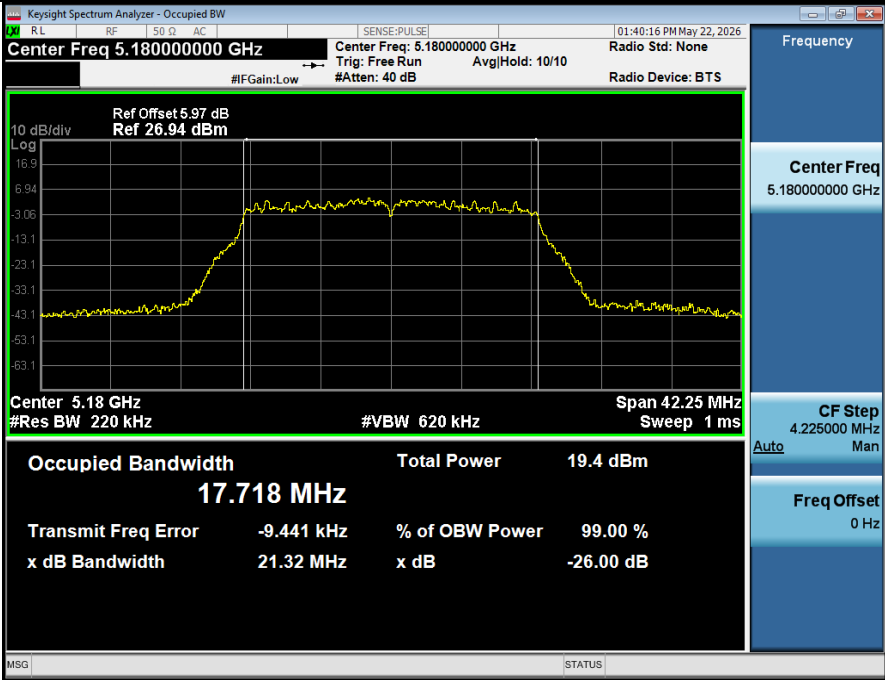
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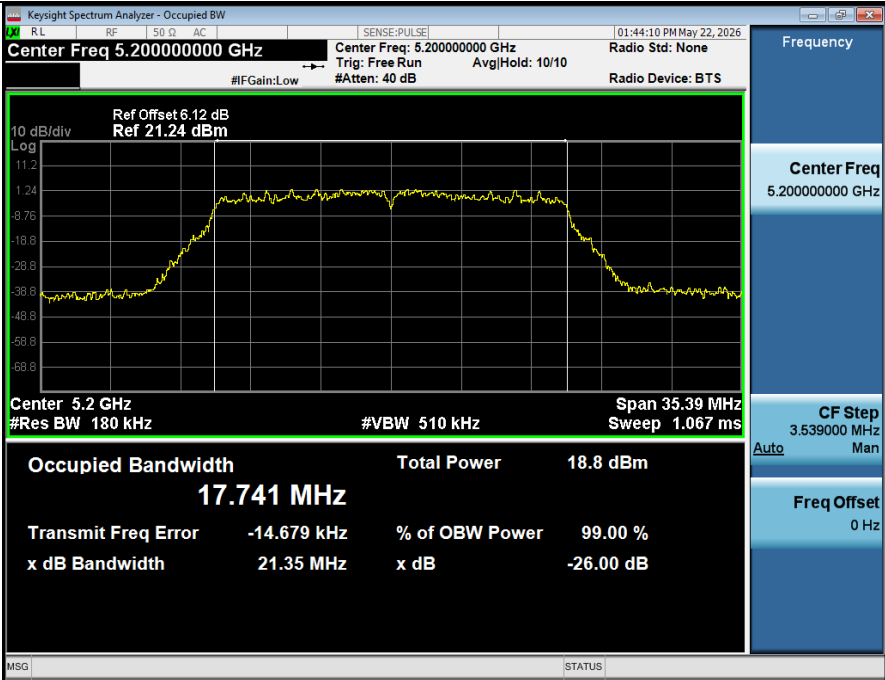
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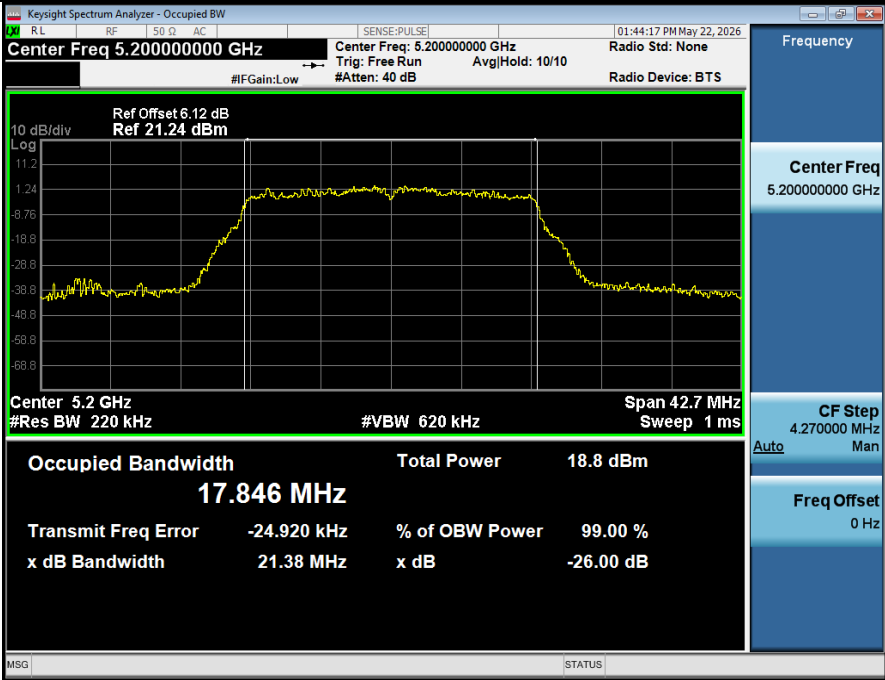
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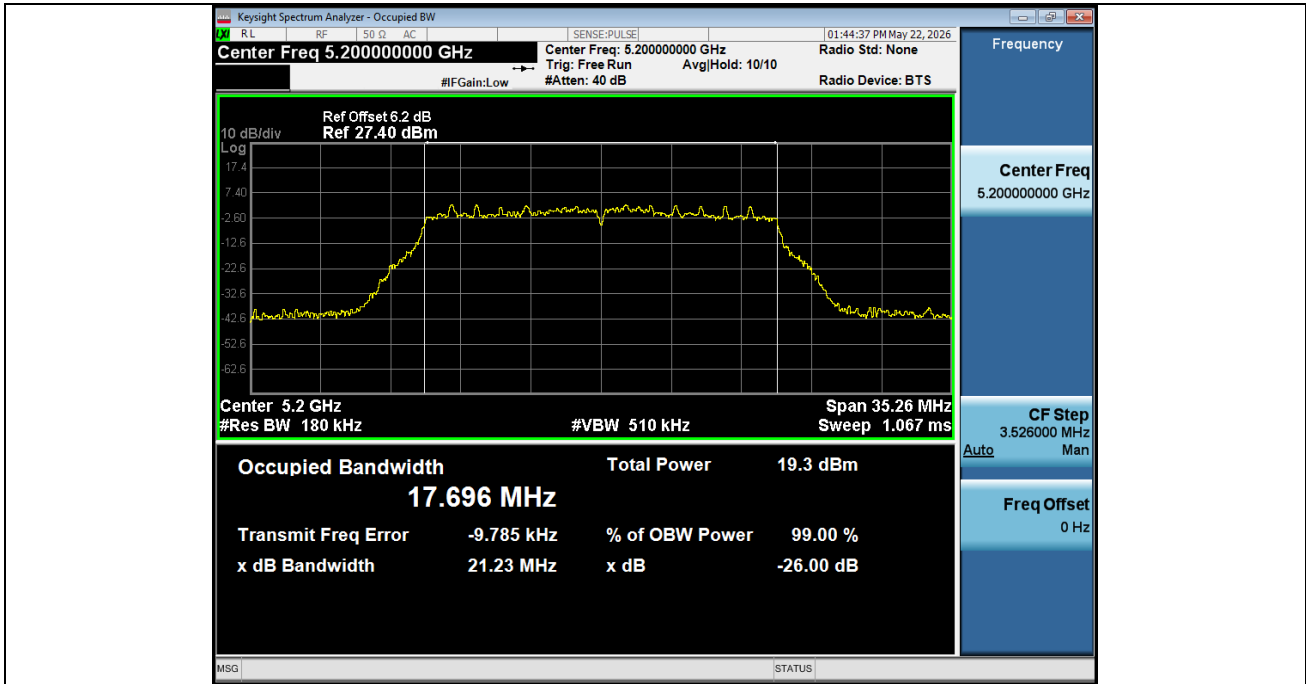
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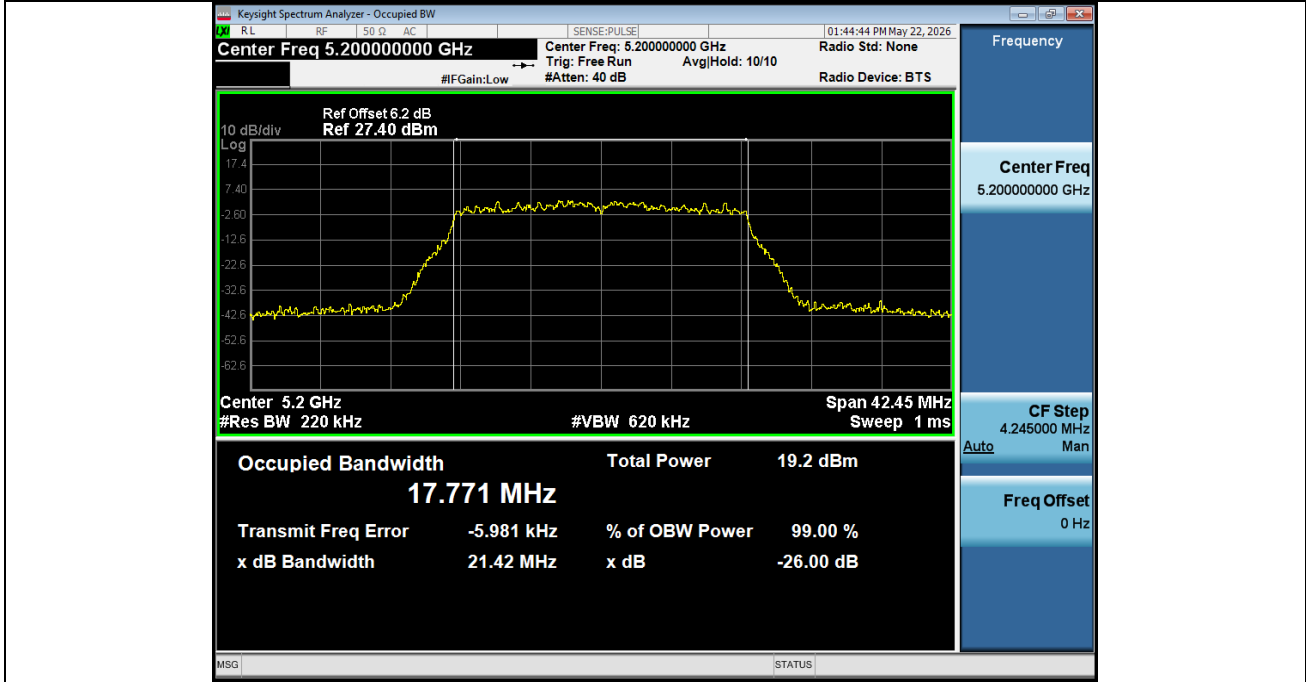
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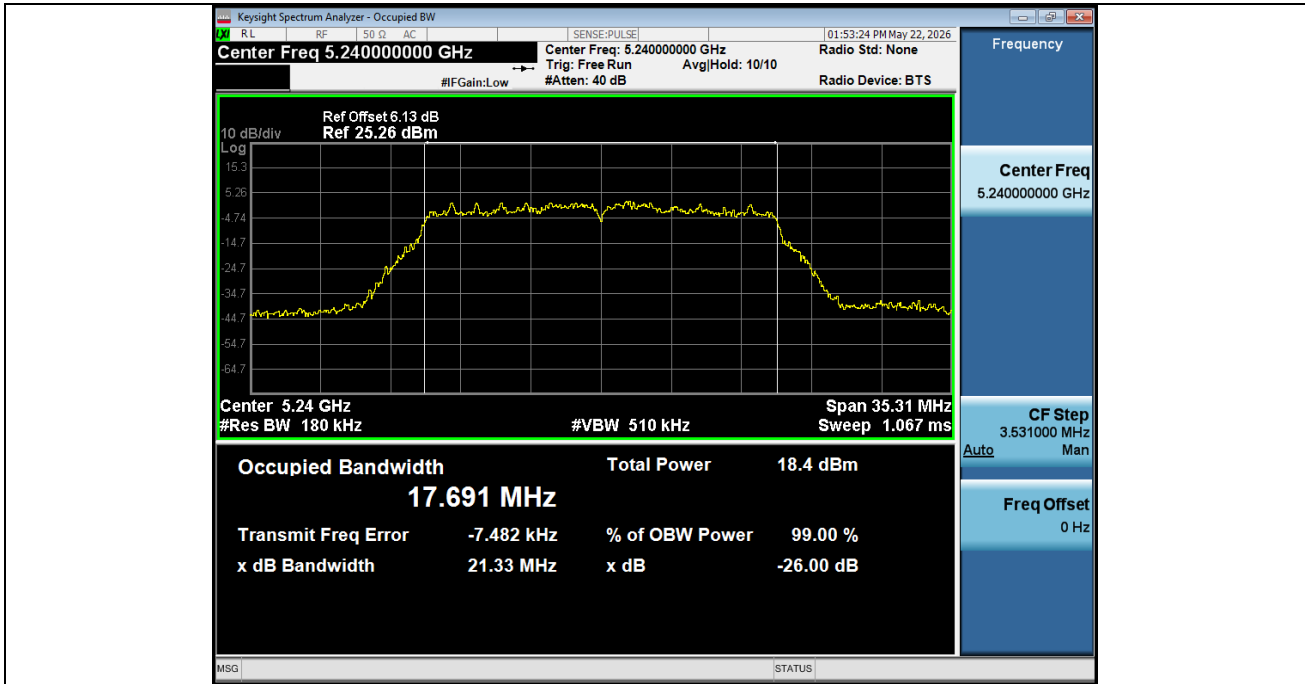
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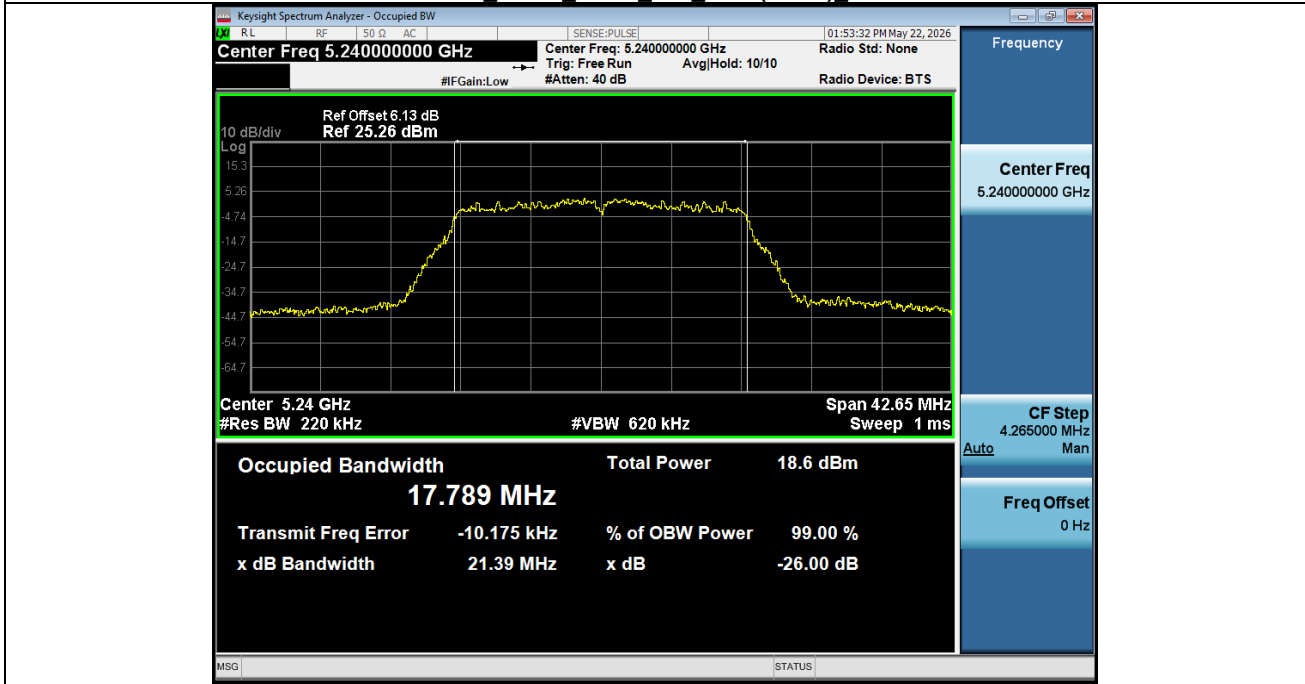
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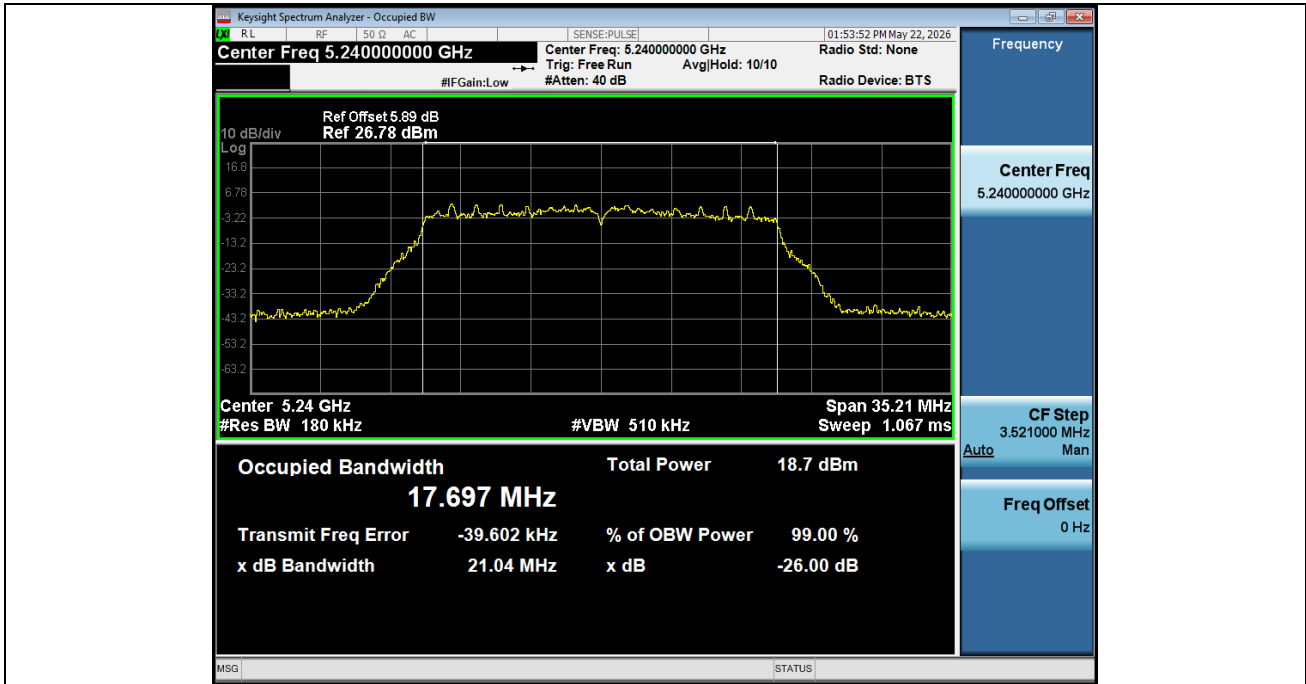
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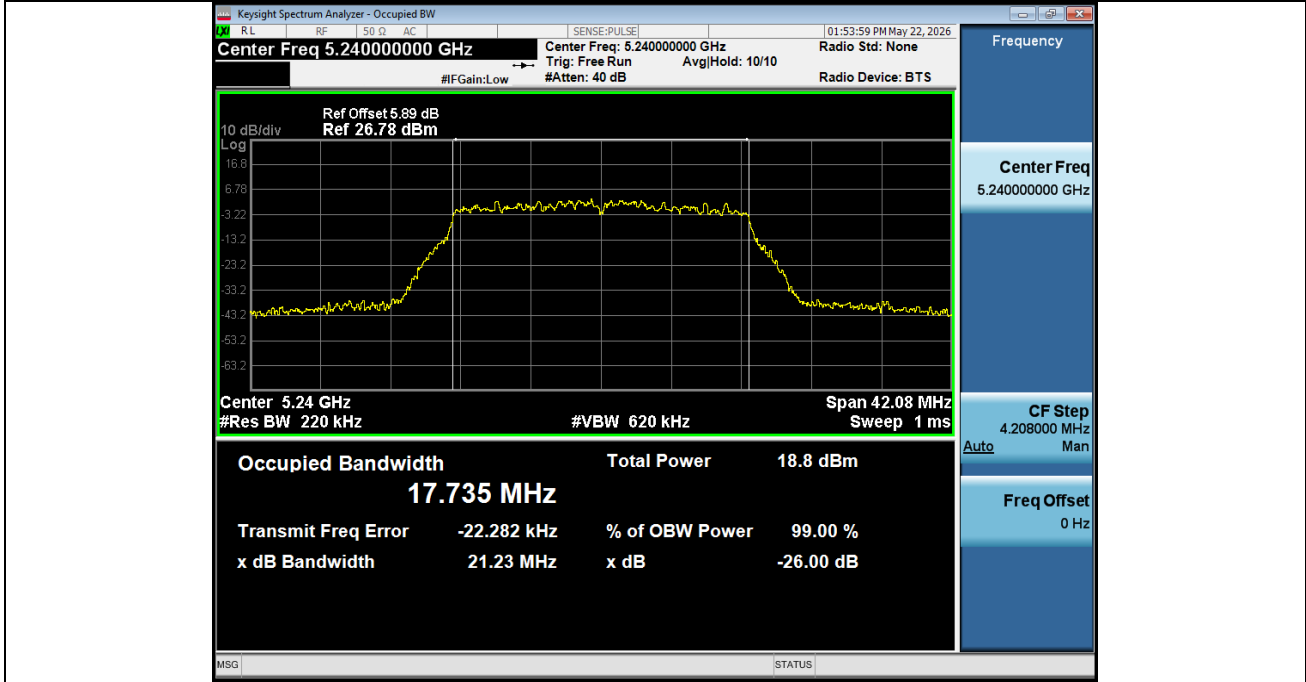
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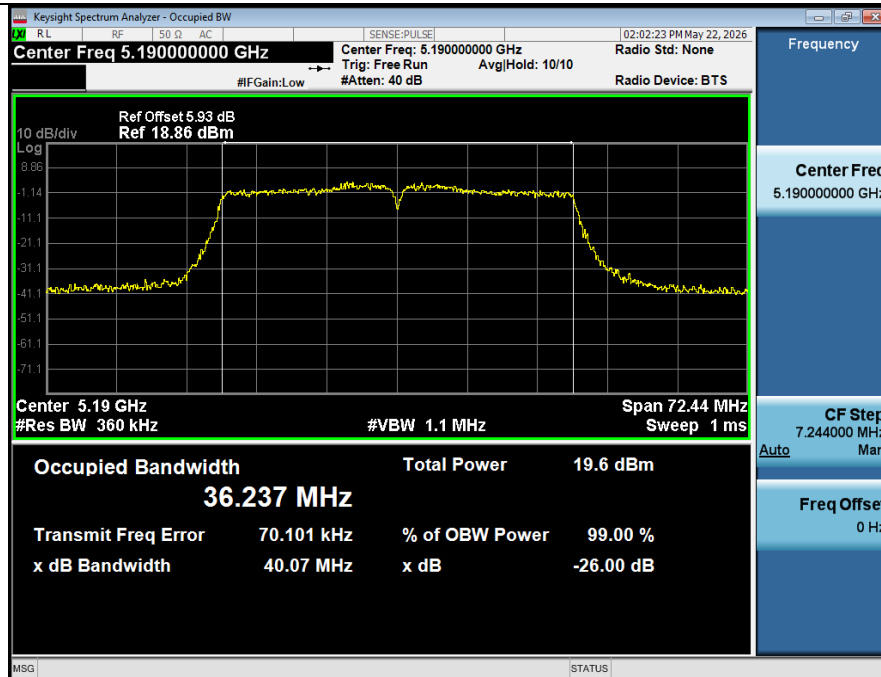
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-26BW NVNT ANT2 802 11ax(HE20) 5240



99% OCB NVNT ANT1 802 11n(HT40) 5190



-26BW NVNT ANT1 802 11n(HT40) 5190



99% OCB NVNT ANT2 802 11n(HT40) 5190



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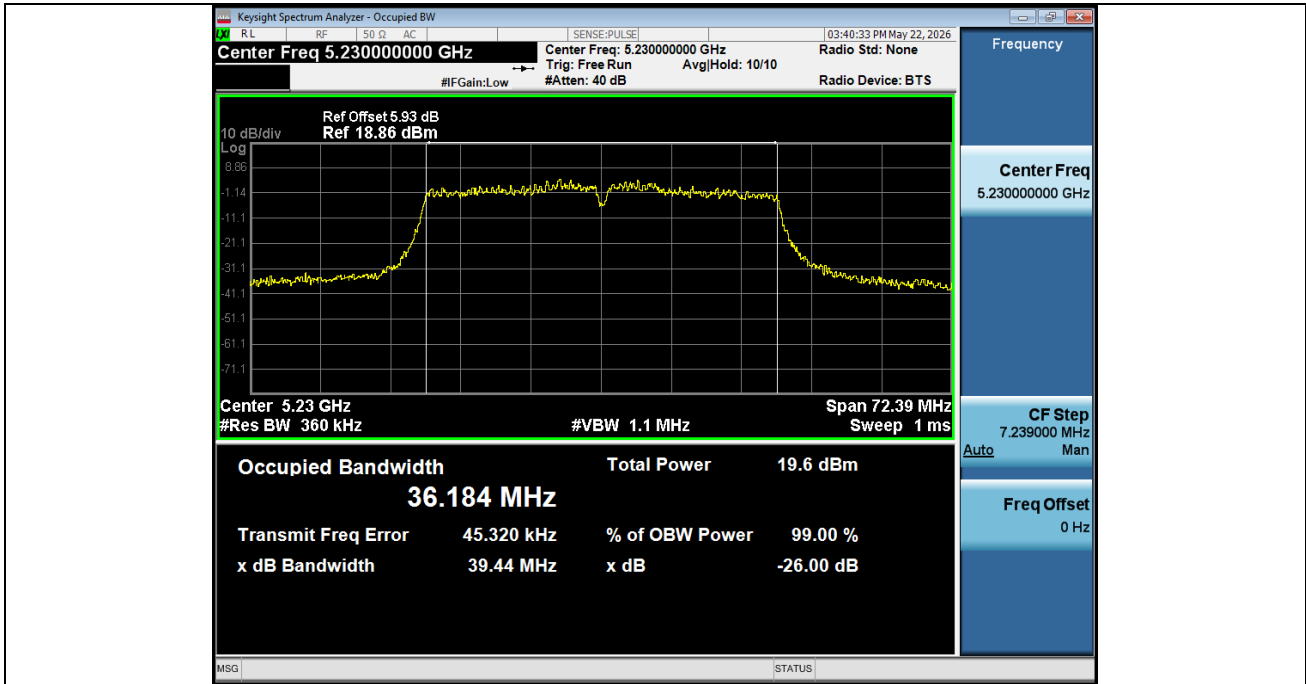
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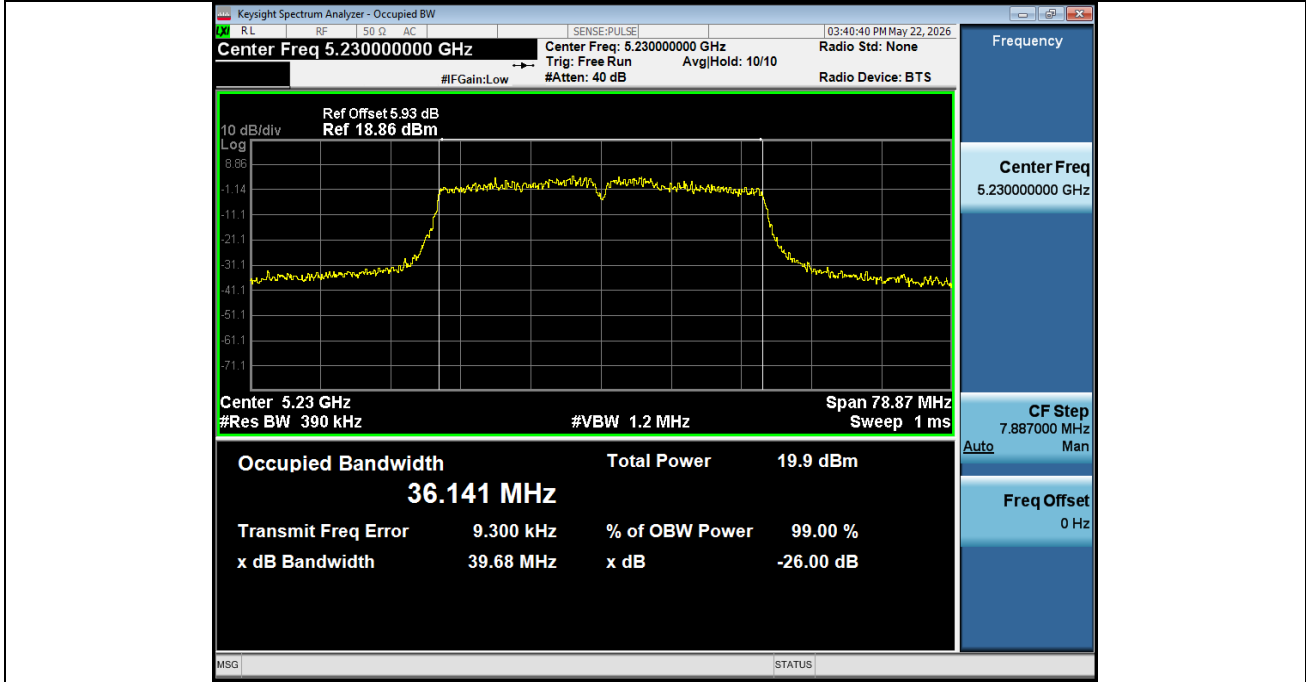
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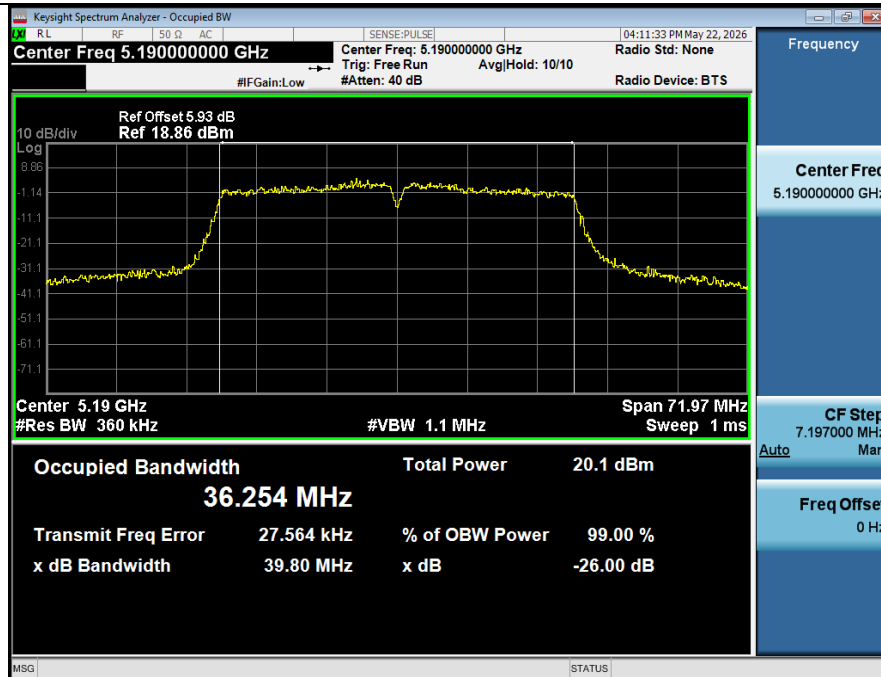
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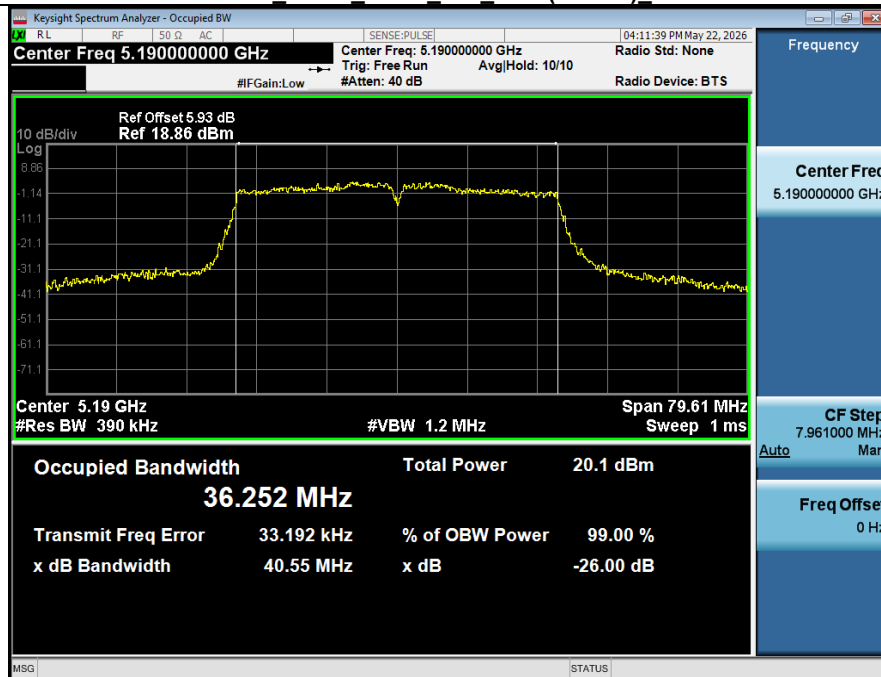
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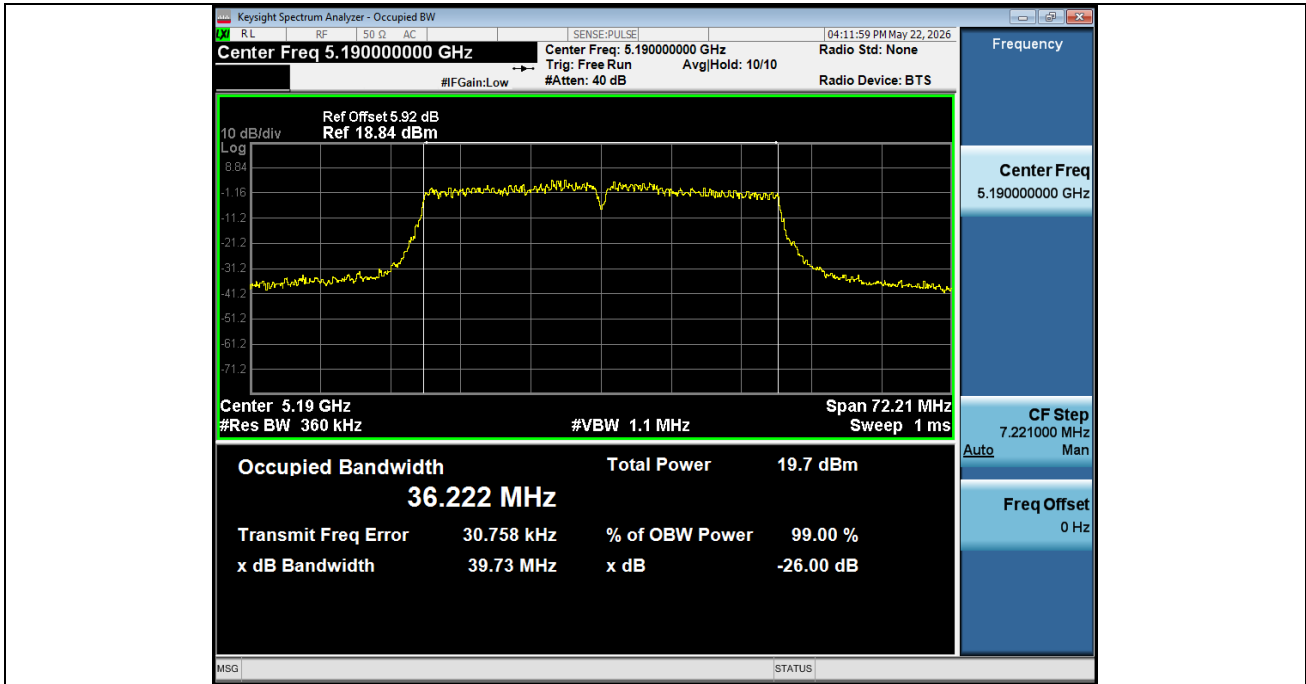
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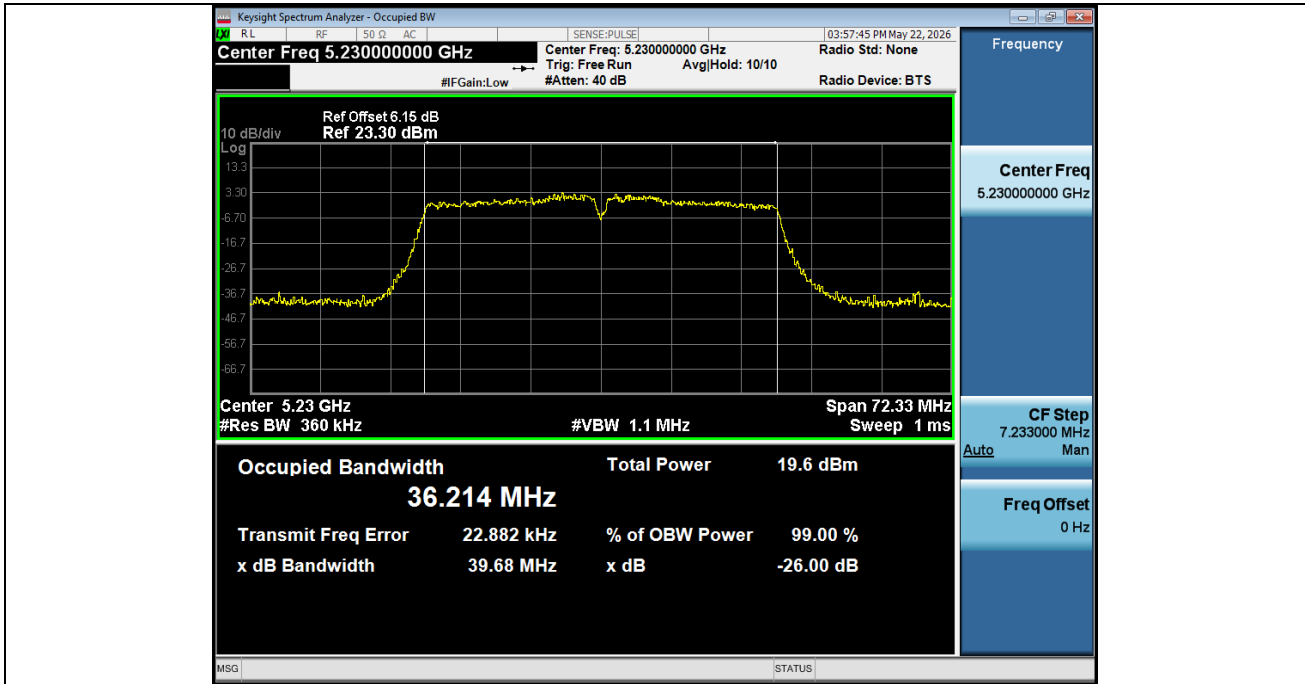
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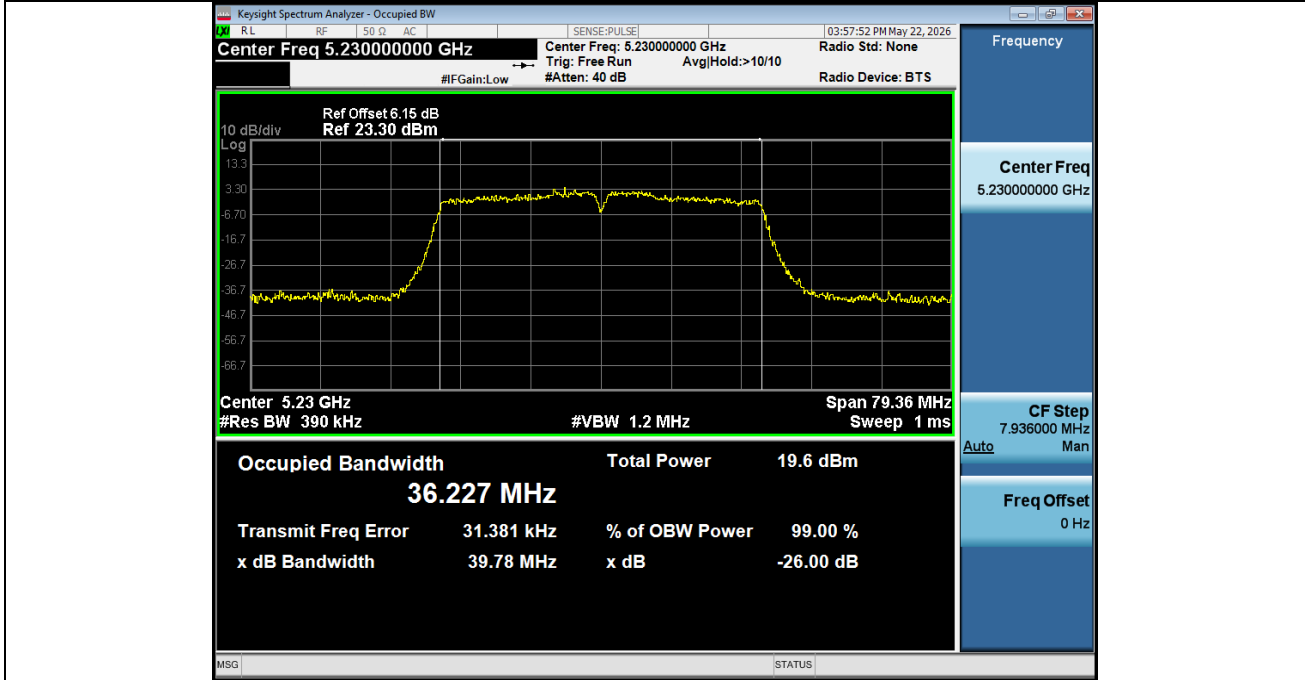
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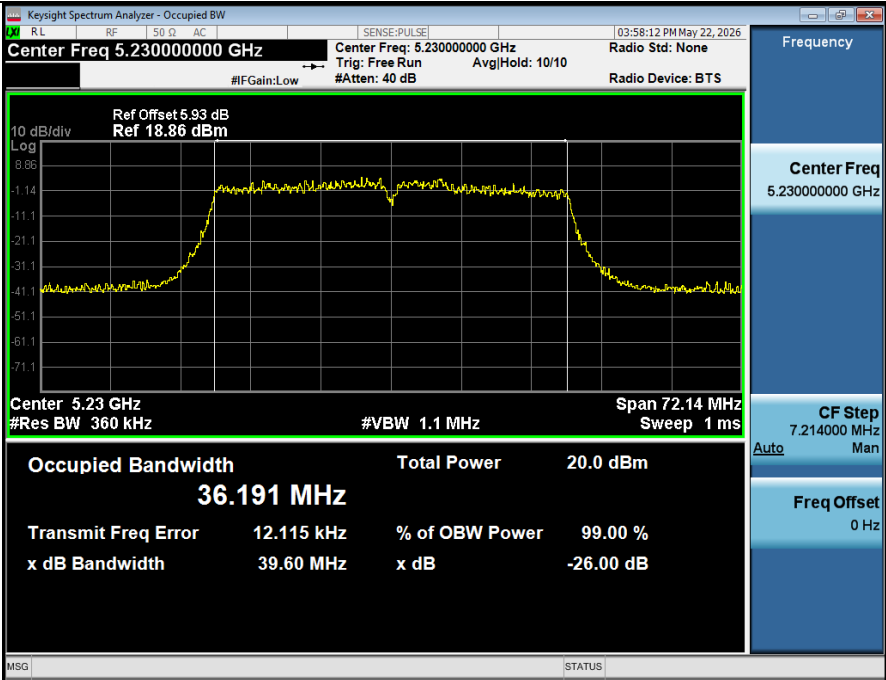
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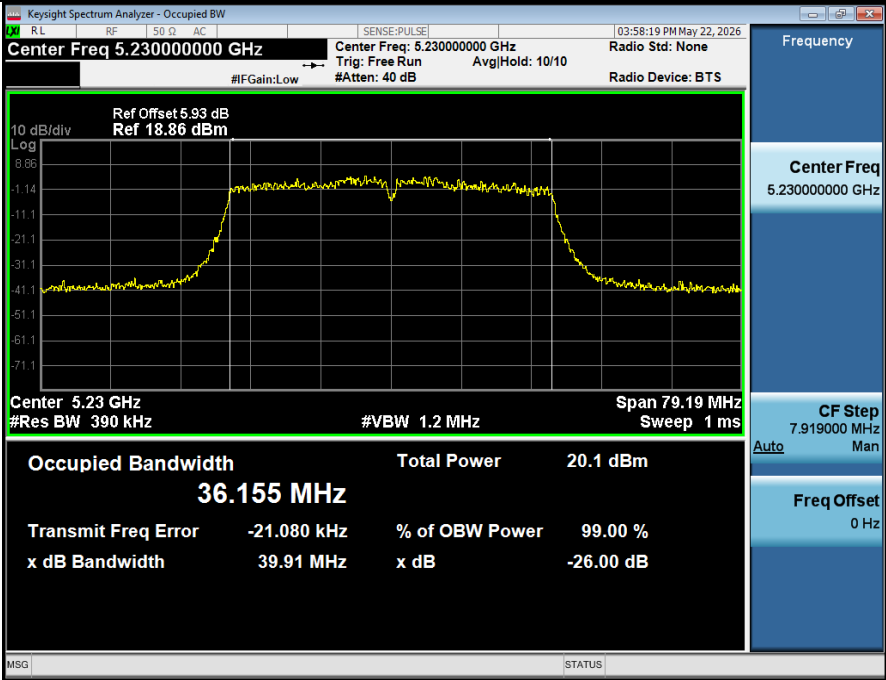
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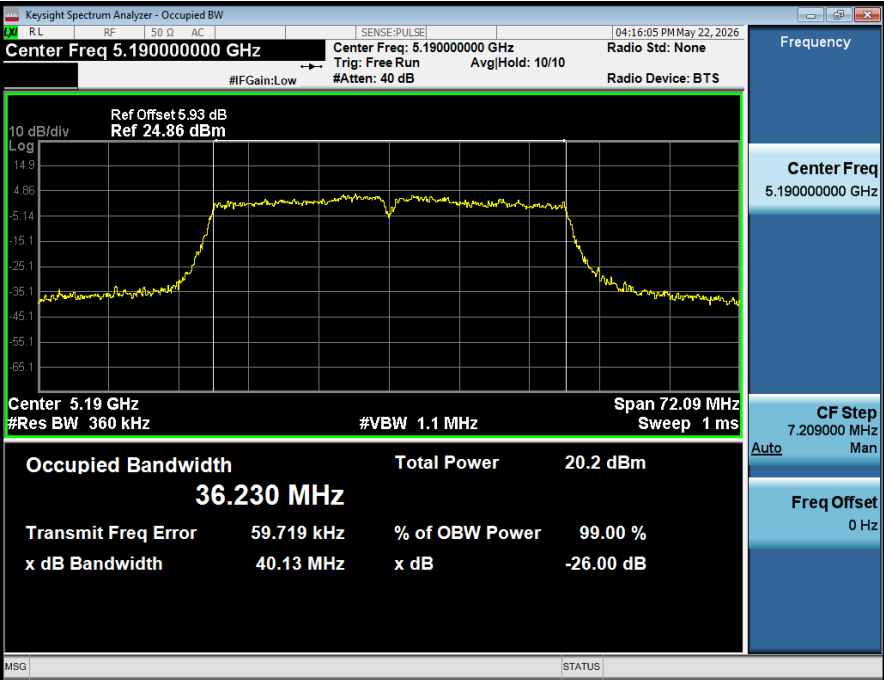
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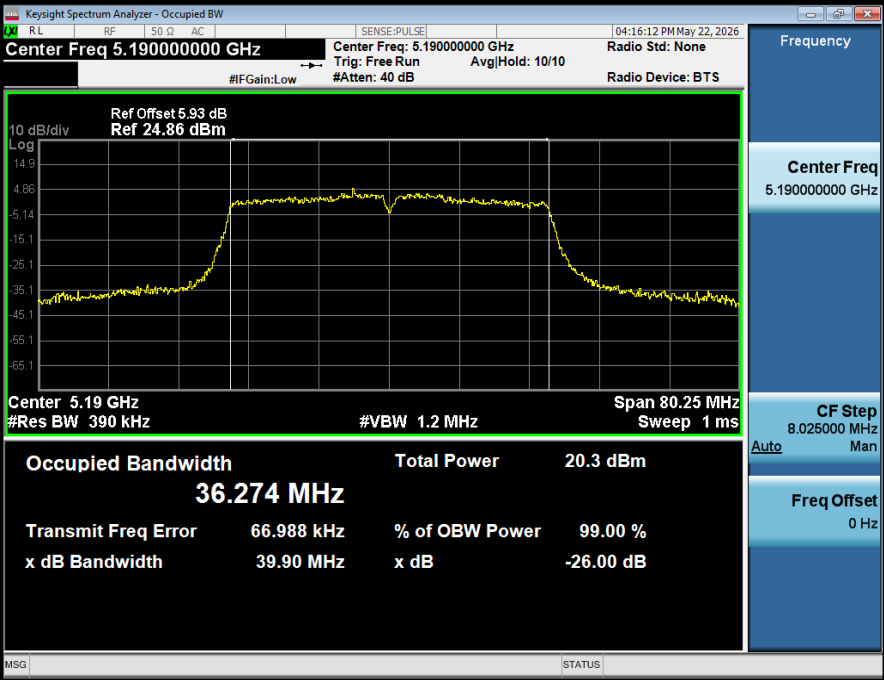
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-26BW NVNT ANT1 802 11ax(HE40) 5190



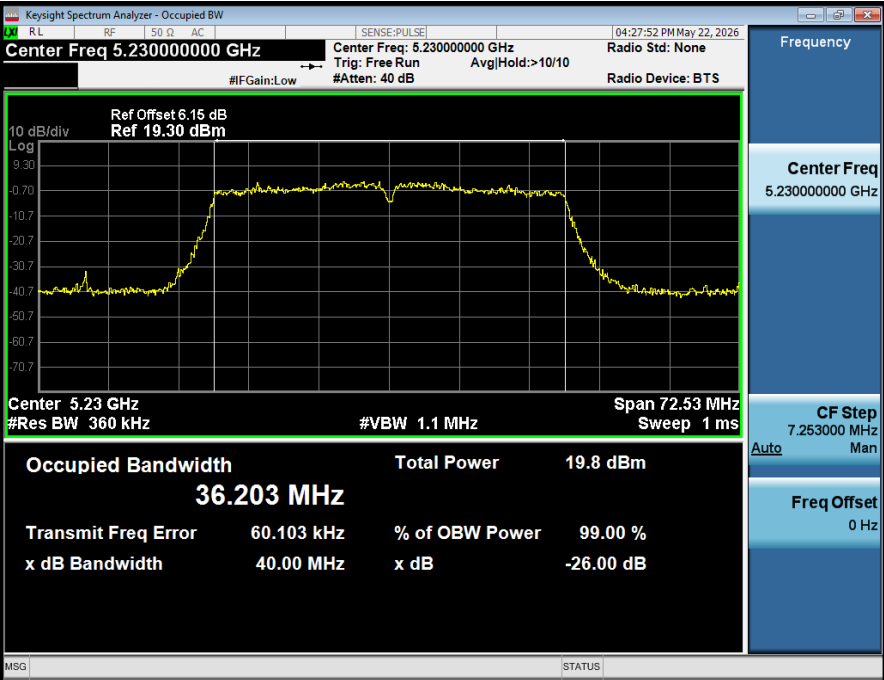
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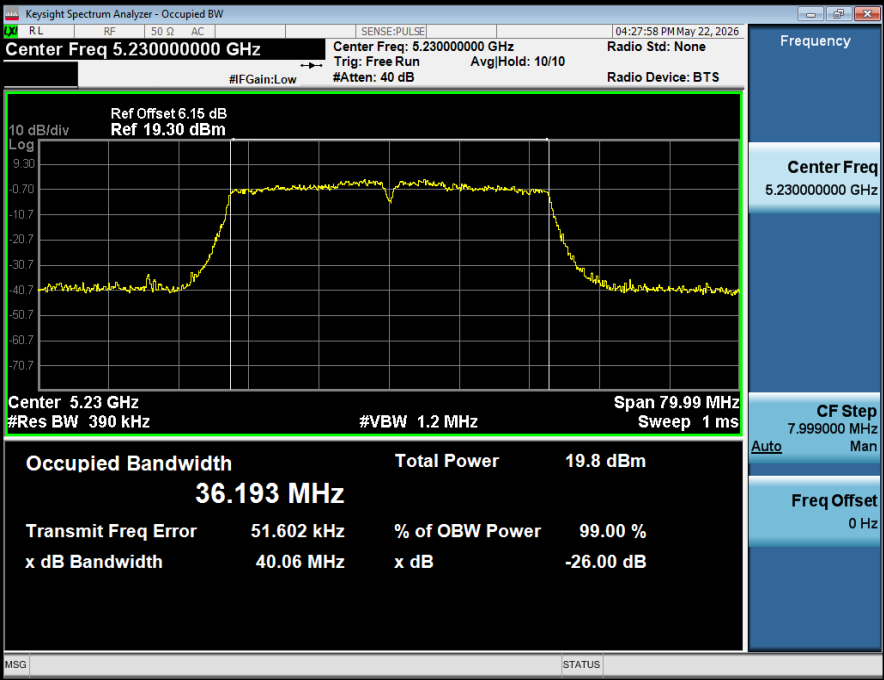
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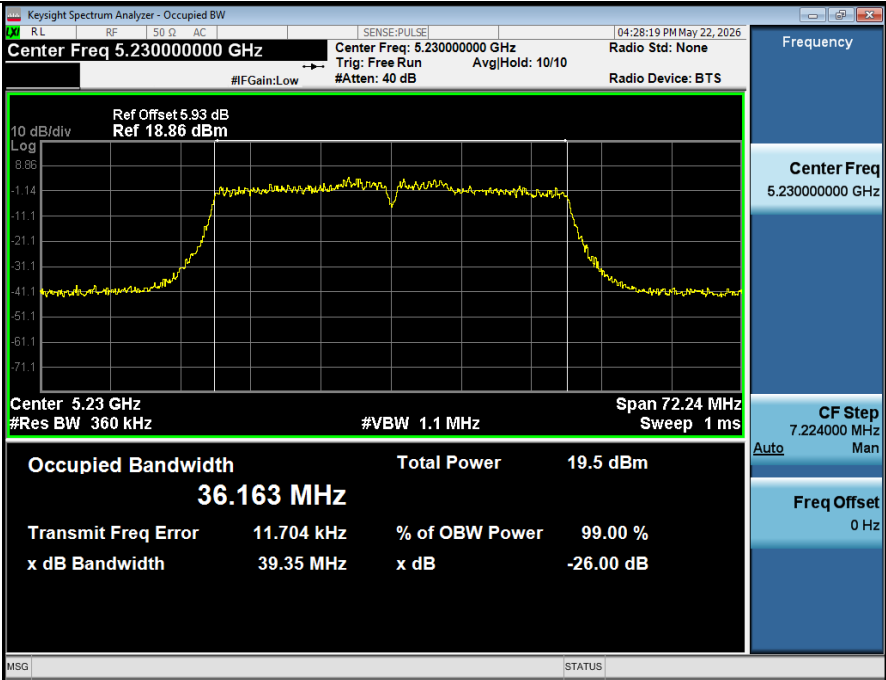
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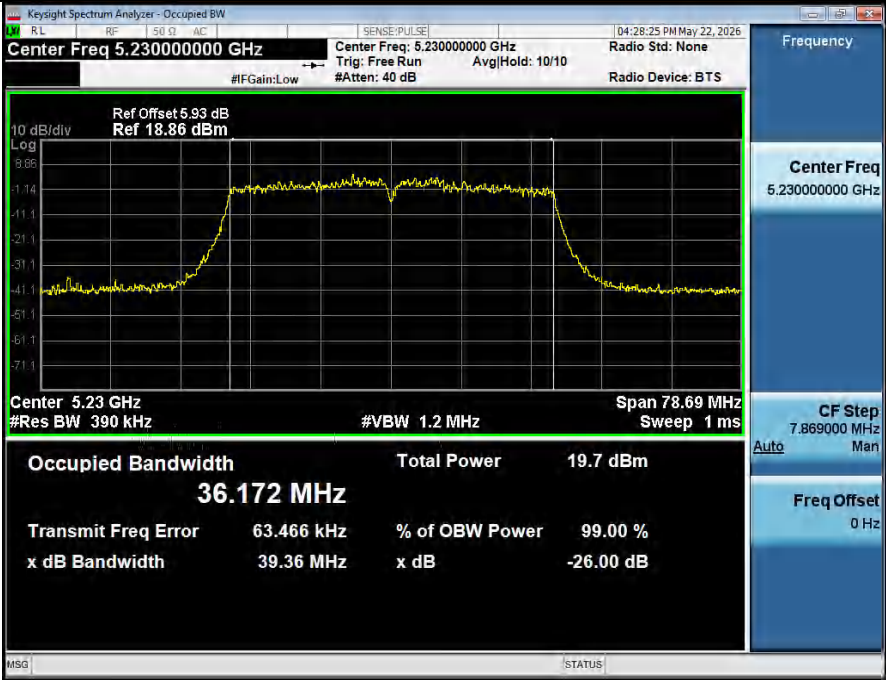
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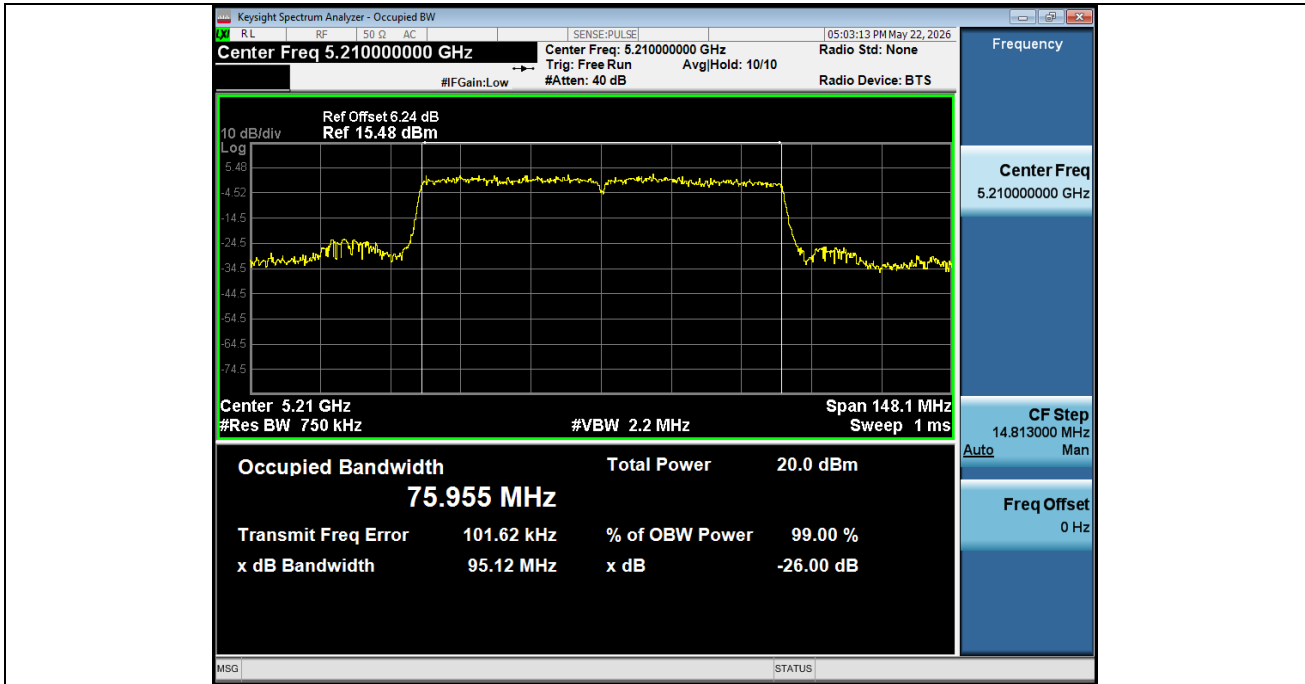
99% OCB NVNT ANT2 802 11ax(HE40) 5230



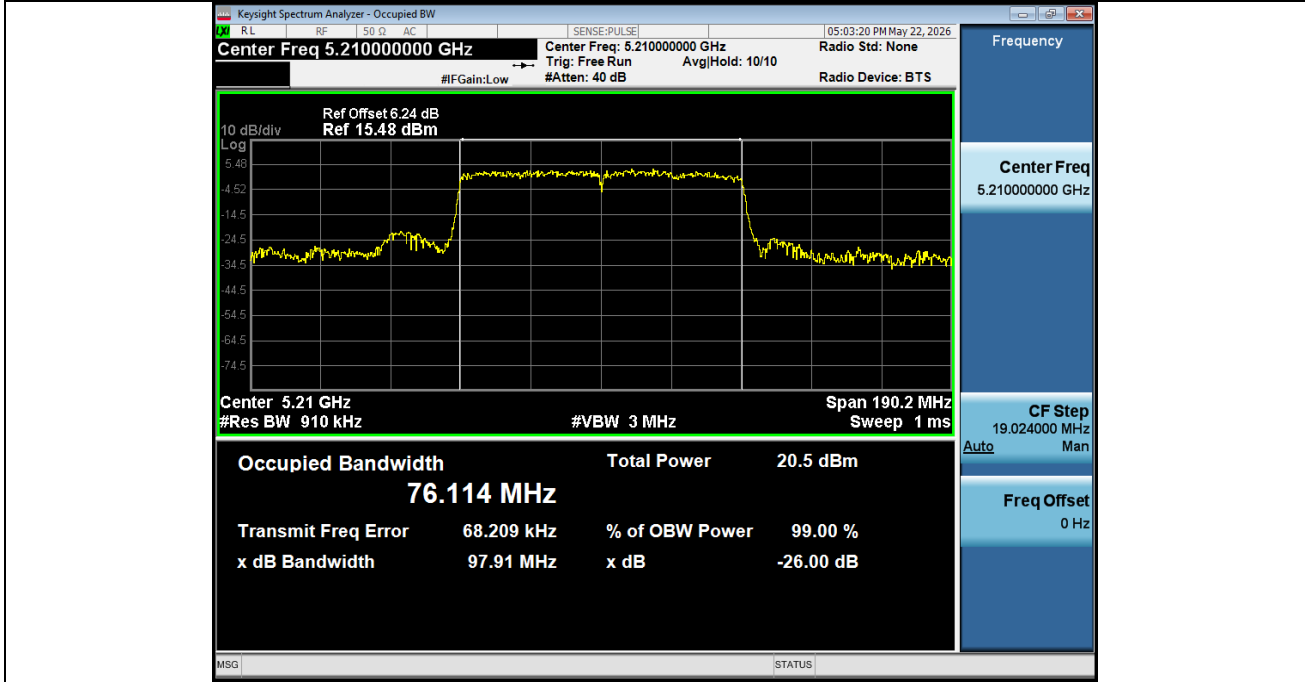
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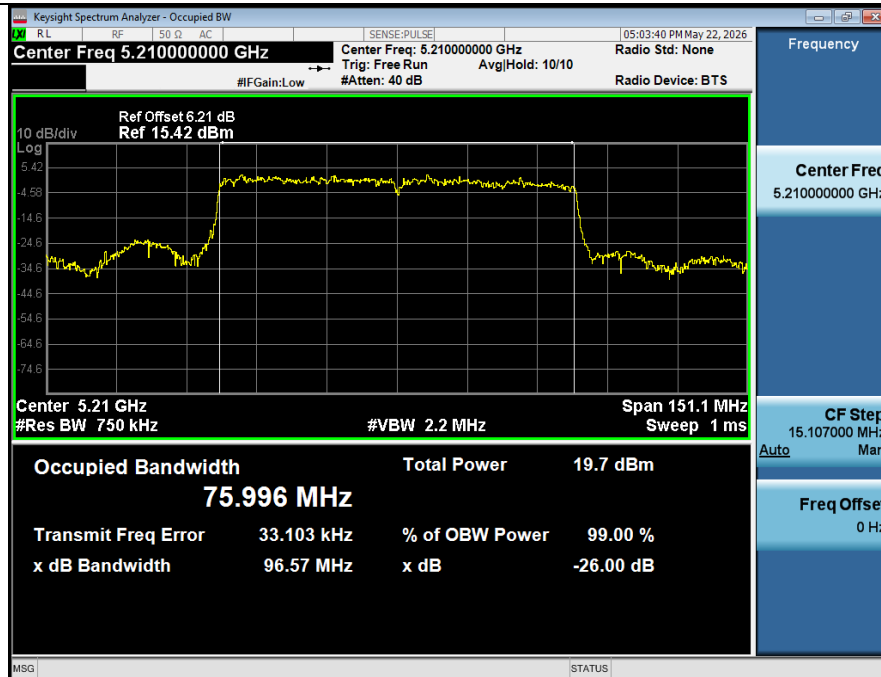
99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5210



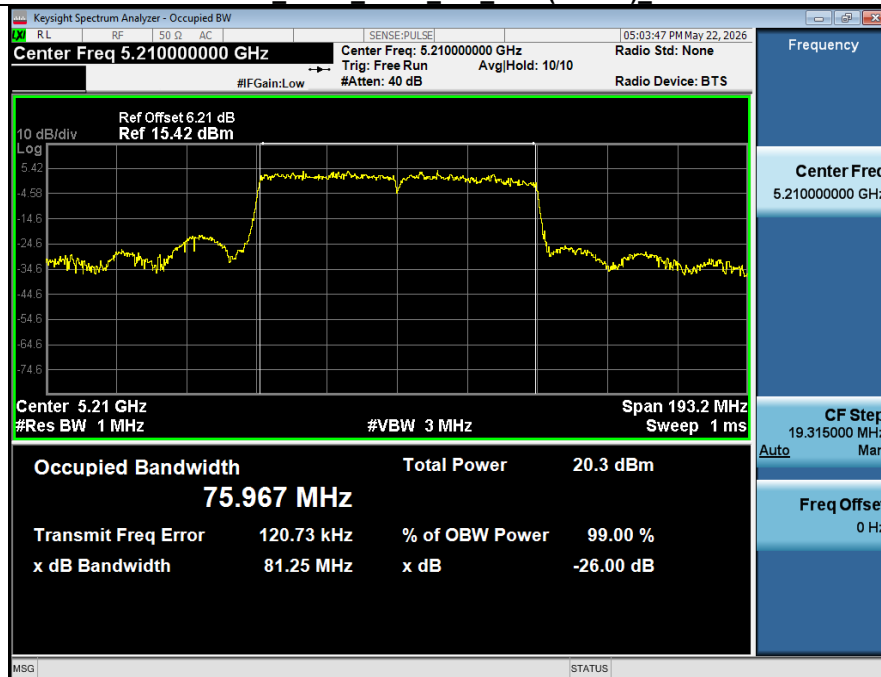
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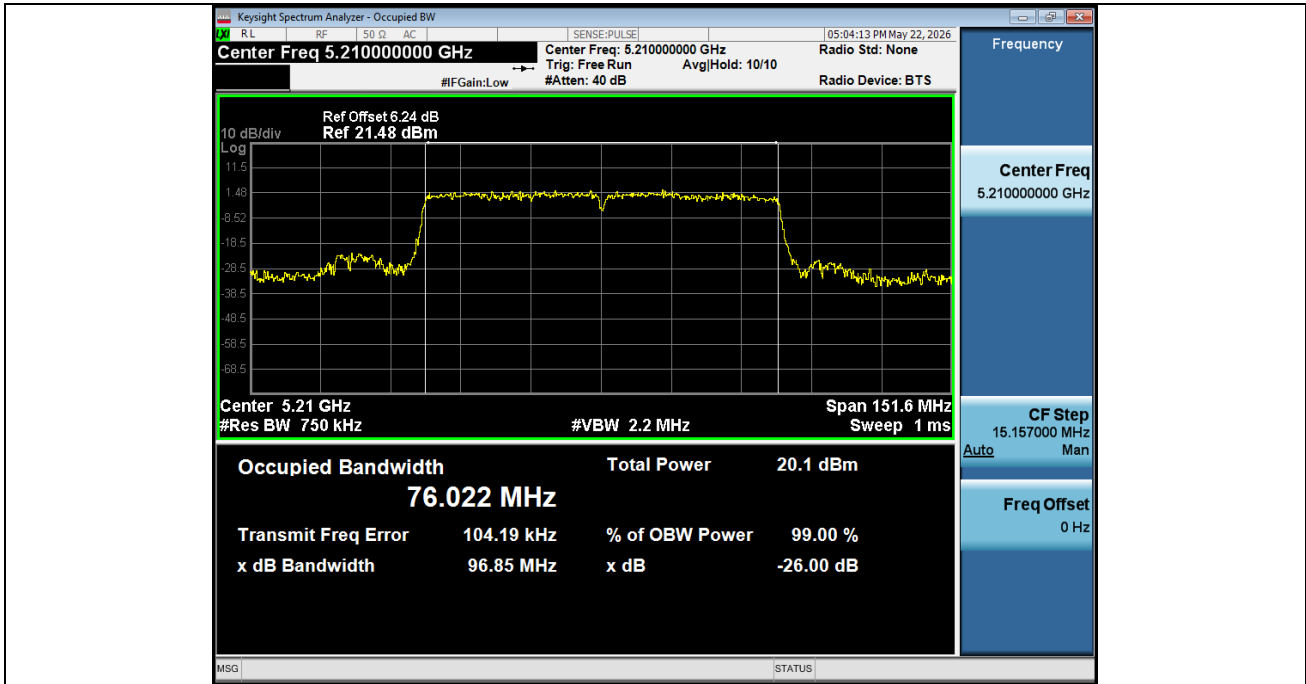
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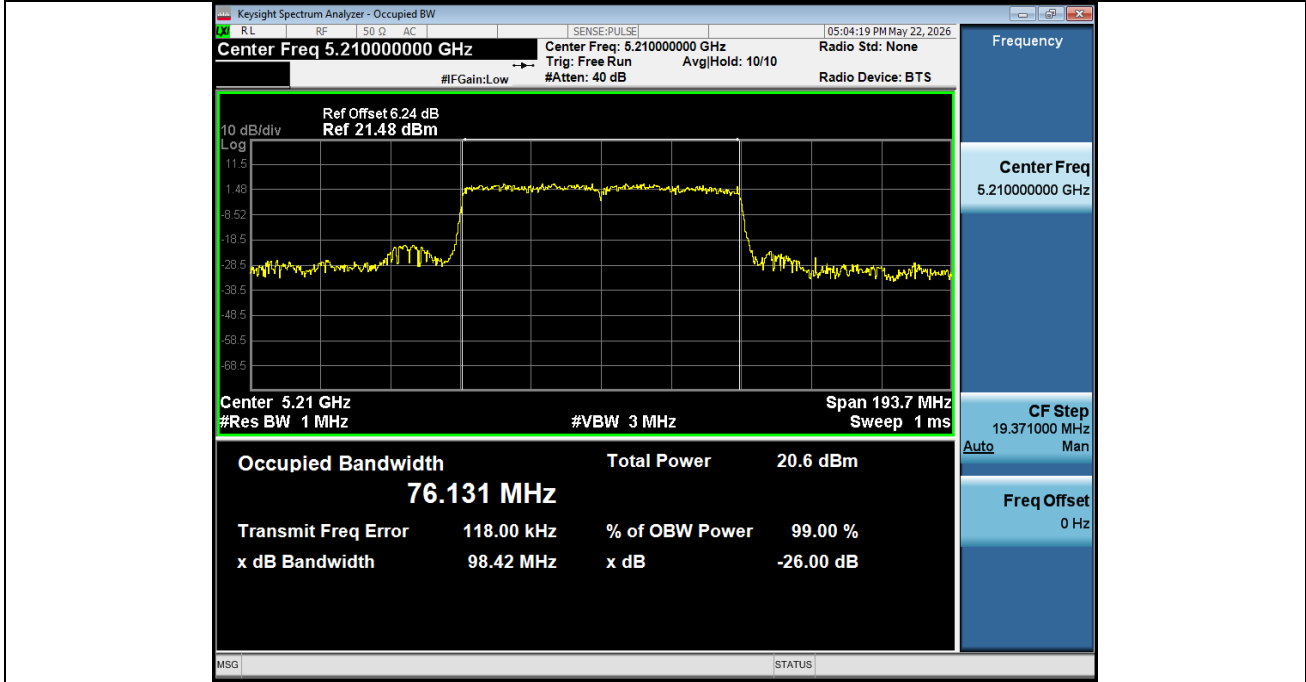
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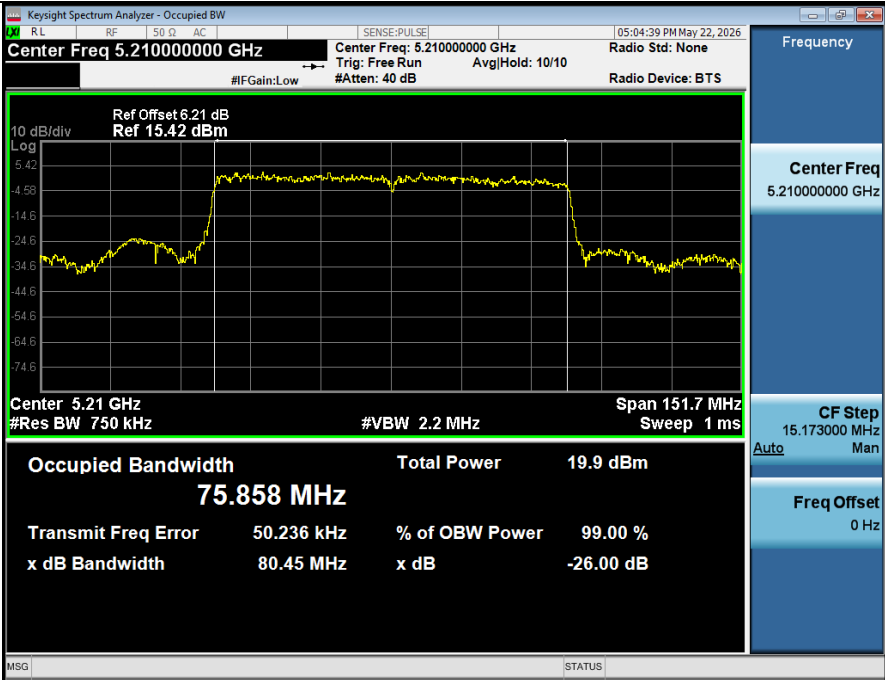
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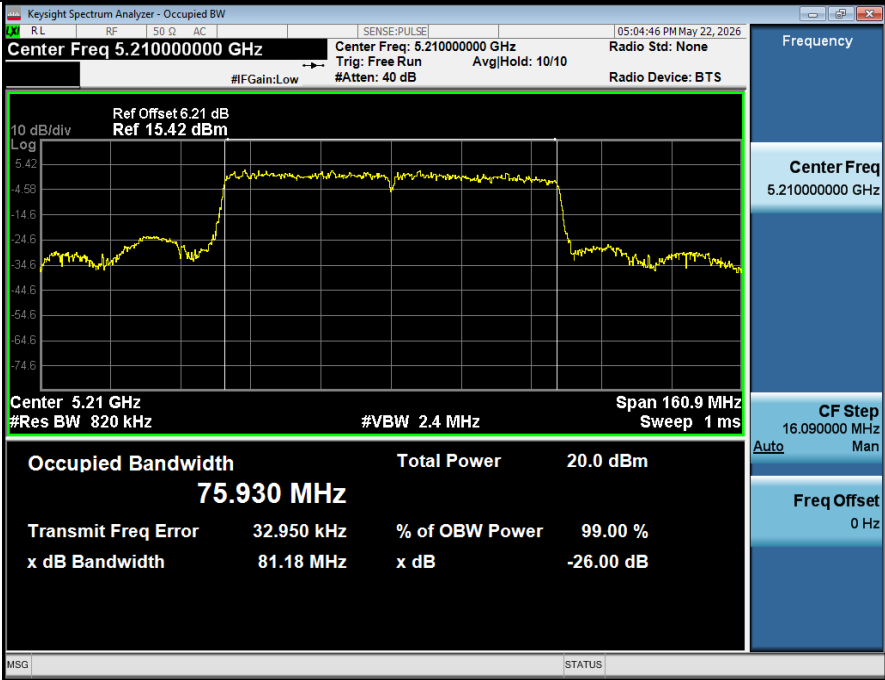
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99% OCB NVNT ANT2 802 11ax(HE80) 5210

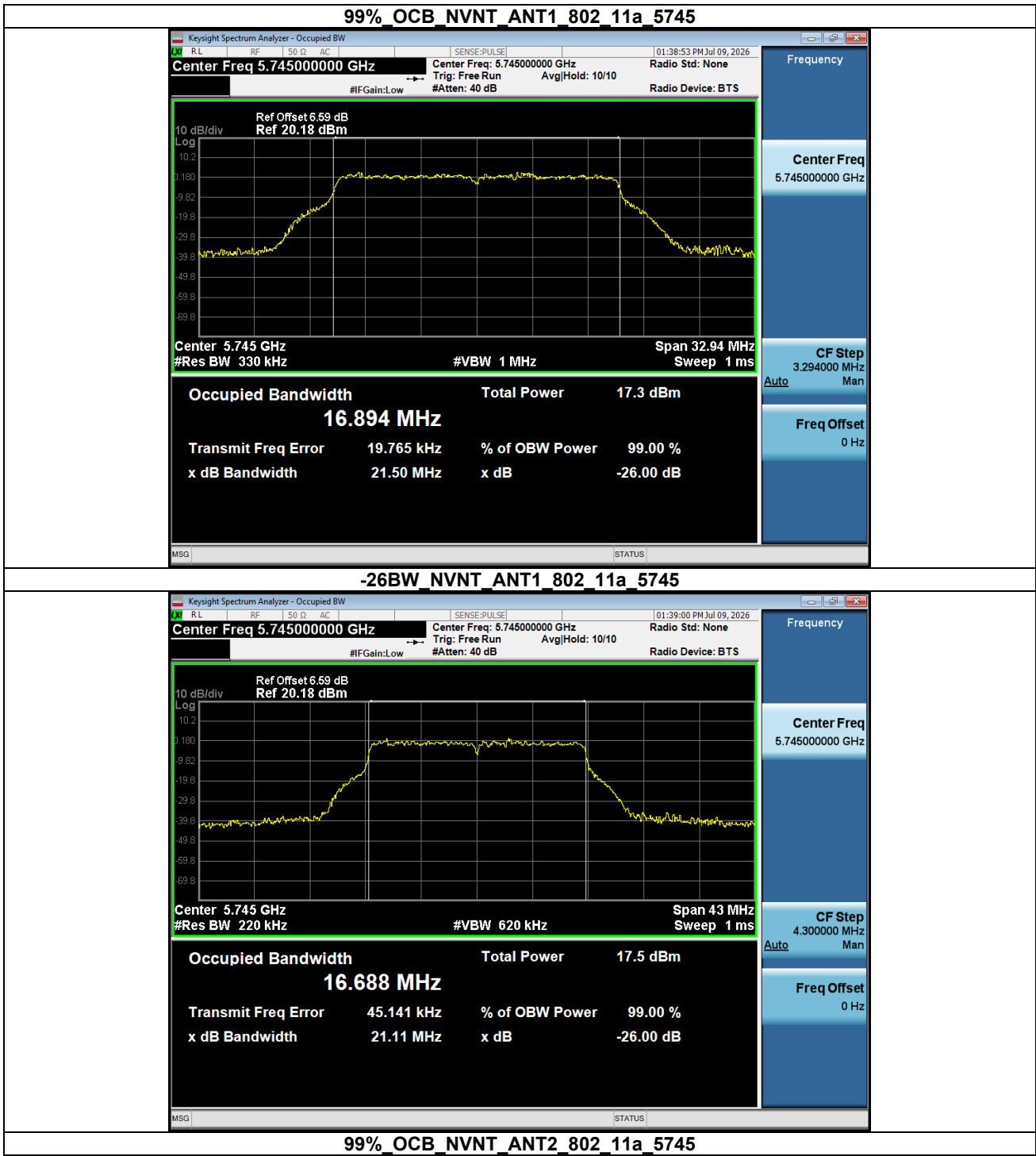


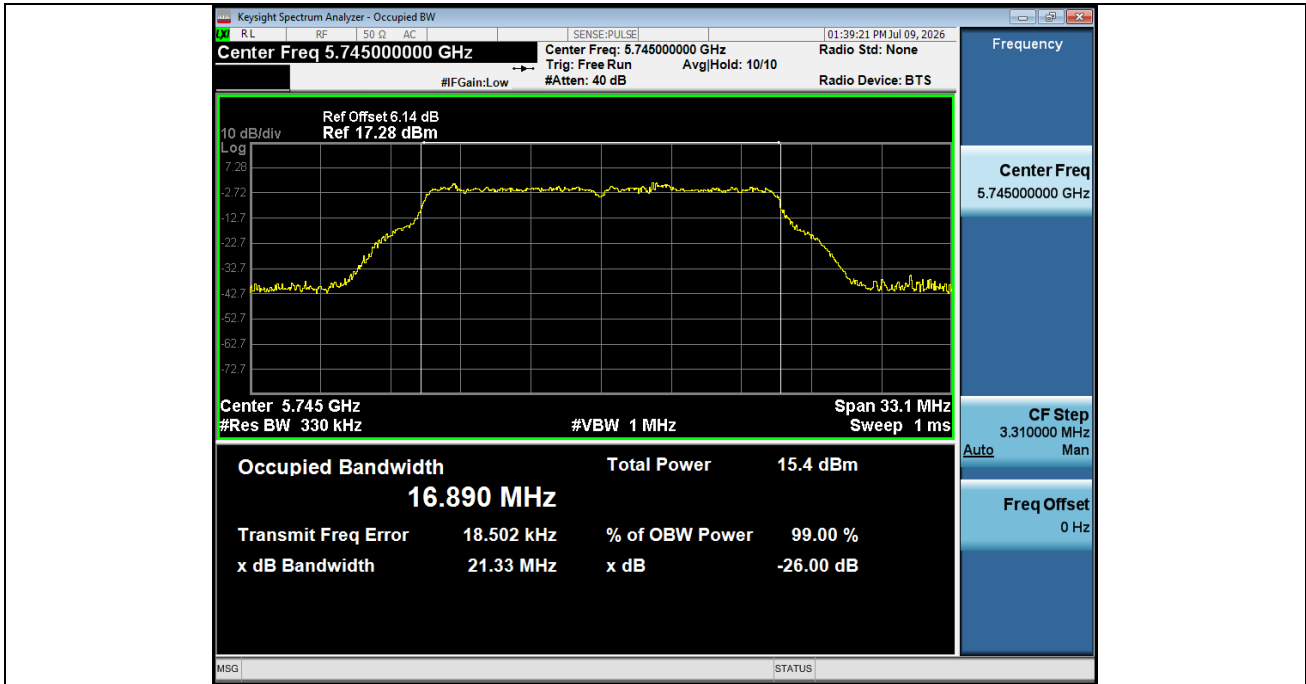
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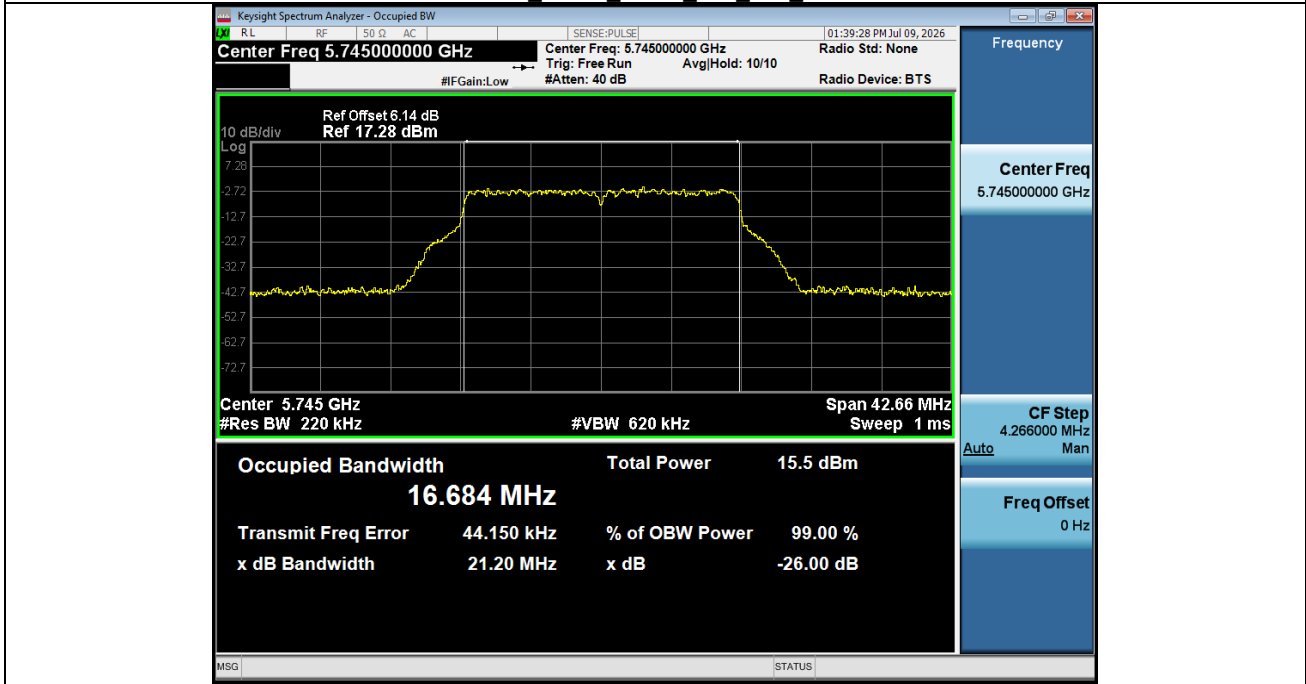
U-NII-3 Band

Condition	Antenna	Modulation	Frequency (MHz)	-26dB_Emission_Bandwidth (MHz)	Occupied Bandwidth (MHz)
NVNT	ANT1	802.11a	5745.00	21.11	16.89
NVNT	ANT2	802.11a	5745.00	21.20	16.89
NVNT	ANT1	802.11a	5785.00	21.19	16.93
NVNT	ANT2	802.11a	5785.00	21.16	16.91
NVNT	ANT1	802.11a	5825.00	21.06	16.88
NVNT	ANT2	802.11a	5825.00	20.97	16.88
NVNT	ANT1	802.11n(HT20)	5745.00	21.51	18.19
NVNT	ANT2	802.11n(HT20)	5745.00	21.65	17.92
NVNT	ANT1	802.11n(HT20)	5785.00	22.62	18.29
NVNT	ANT2	802.11n(HT20)	5785.00	21.42	17.92
NVNT	ANT1	802.11n(HT20)	5825.00	21.43	18.08
NVNT	ANT2	802.11n(HT20)	5825.00	21.30	17.88
NVNT	ANT1	802.11ac(VHT20)	5745.00	21.48	18.05
NVNT	ANT2	802.11ac(VHT20)	5745.00	21.43	18.09
NVNT	ANT1	802.11ac(VHT20)	5785.00	21.26	18.11
NVNT	ANT2	802.11ac(VHT20)	5785.00	21.47	18.05
NVNT	ANT1	802.11ac(VHT20)	5825.00	21.40	18.13
NVNT	ANT2	802.11ac(VHT20)	5825.00	21.22	18.10
NVNT	ANT1	802.11ax(HE20)	5745.00	21.38	19.11
NVNT	ANT2	802.11ax(HE20)	5745.00	21.33	19.19
NVNT	ANT1	802.11ax(HE20)	5785.00	21.57	19.19
NVNT	ANT2	802.11ax(HE20)	5785.00	21.41	19.21
NVNT	ANT1	802.11ax(HE20)	5825.00	21.33	19.11
NVNT	ANT2	802.11ax(HE20)	5825.00	21.08	19.15
NVNT	ANT1	802.11n(HT40)	5755.00	39.93	36.40
NVNT	ANT2	802.11n(HT40)	5755.00	39.37	36.29
NVNT	ANT1	802.11n(HT40)	5795.00	39.89	36.40
NVNT	ANT2	802.11n(HT40)	5795.00	39.65	36.32
NVNT	ANT1	802.11ac(VHT40)	5755.00	39.82	36.42
NVNT	ANT2	802.11ac(VHT40)	5755.00	39.35	36.34
NVNT	ANT1	802.11ac(VHT40)	5795.00	39.71	36.49
NVNT	ANT2	802.11ac(VHT40)	5795.00	39.13	36.34
NVNT	ANT1	802.11ax(HE40)	5755.00	39.81	36.51
NVNT	ANT2	802.11ax(HE40)	5755.00	39.11	36.35
NVNT	ANT1	802.11ax(HE40)	5795.00	39.56	36.43
NVNT	ANT2	802.11ax(HE40)	5795.00	39.47	36.30
NVNT	ANT1	802.11ac(VHT80)	5775.00	80.93	76.02
NVNT	ANT2	802.11ac(VHT80)	5775.00	80.79	75.99
NVNT	ANT1	802.11ax(HE80)	5775.00	80.87	77.22
NVNT	ANT2	802.11ax(HE80)	5775.00	81.22	77.29

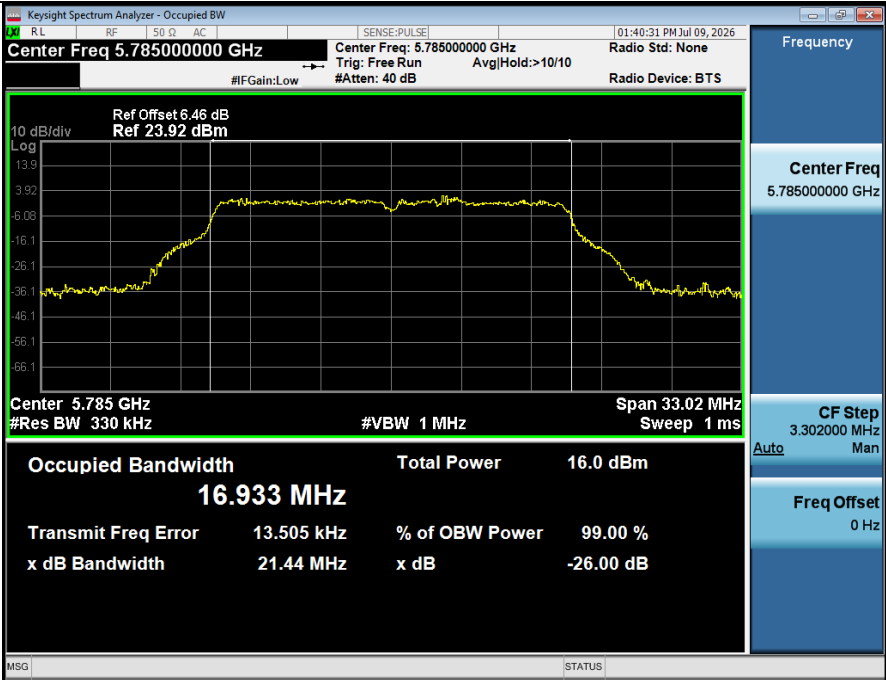




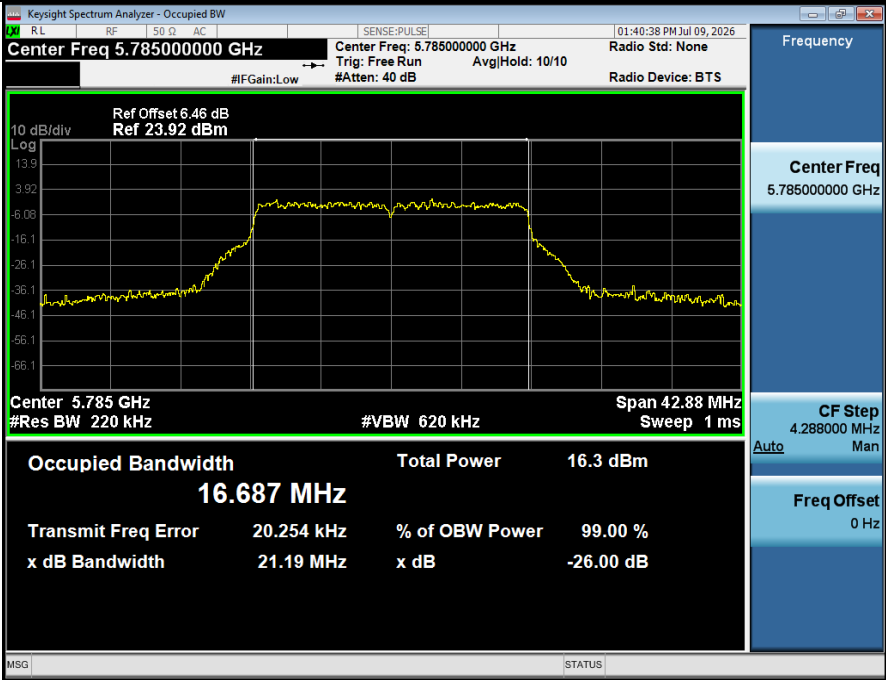
-26BW NVNT ANT2 802 11a 5745



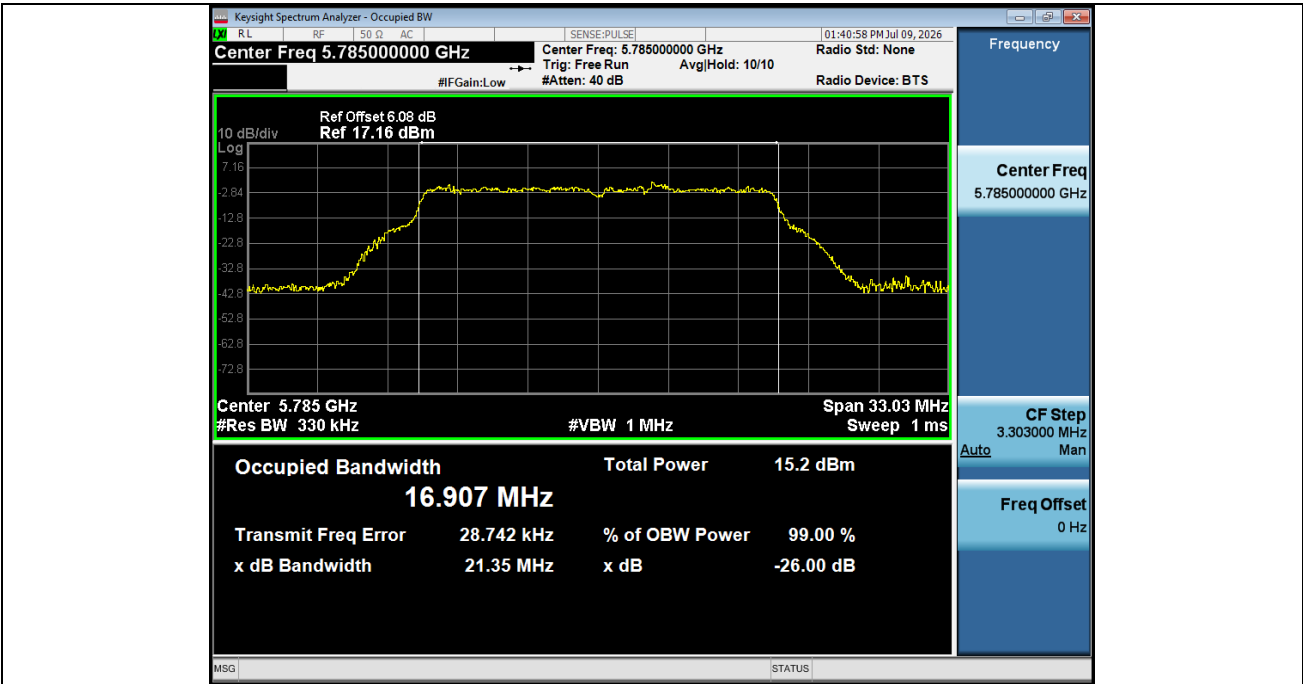
99%_OCB_NVNT_ANT1_802_11a_5785



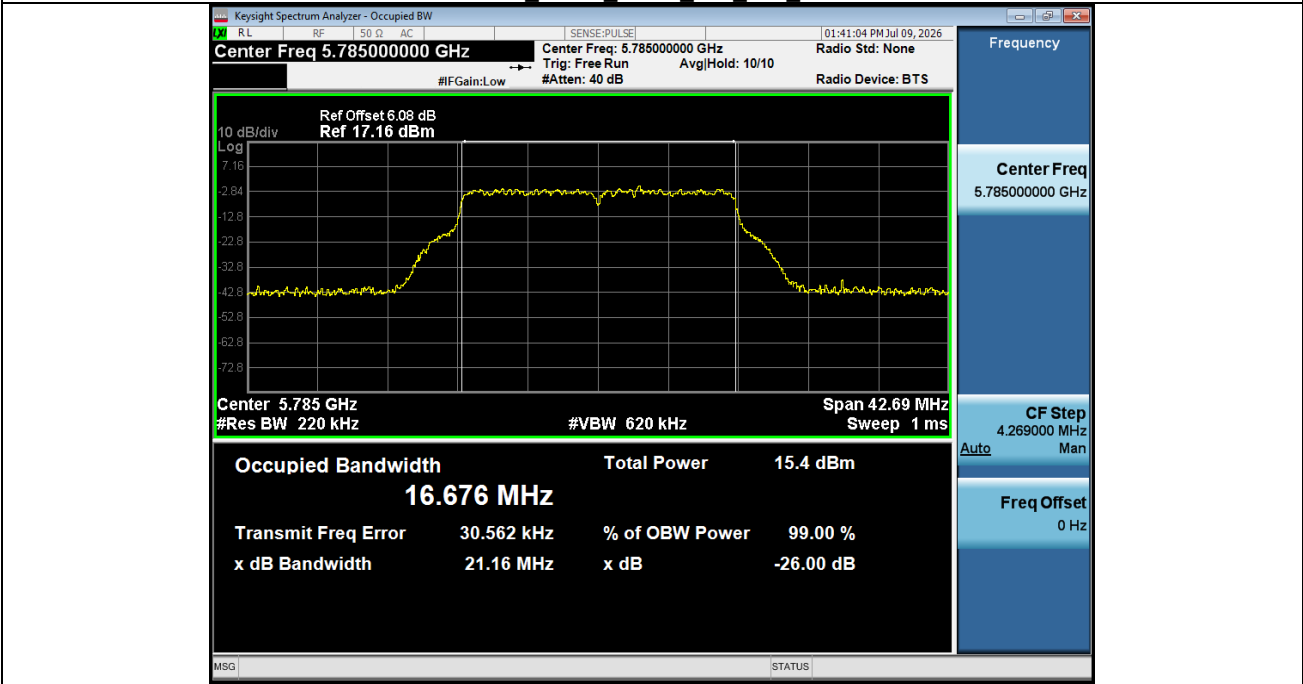
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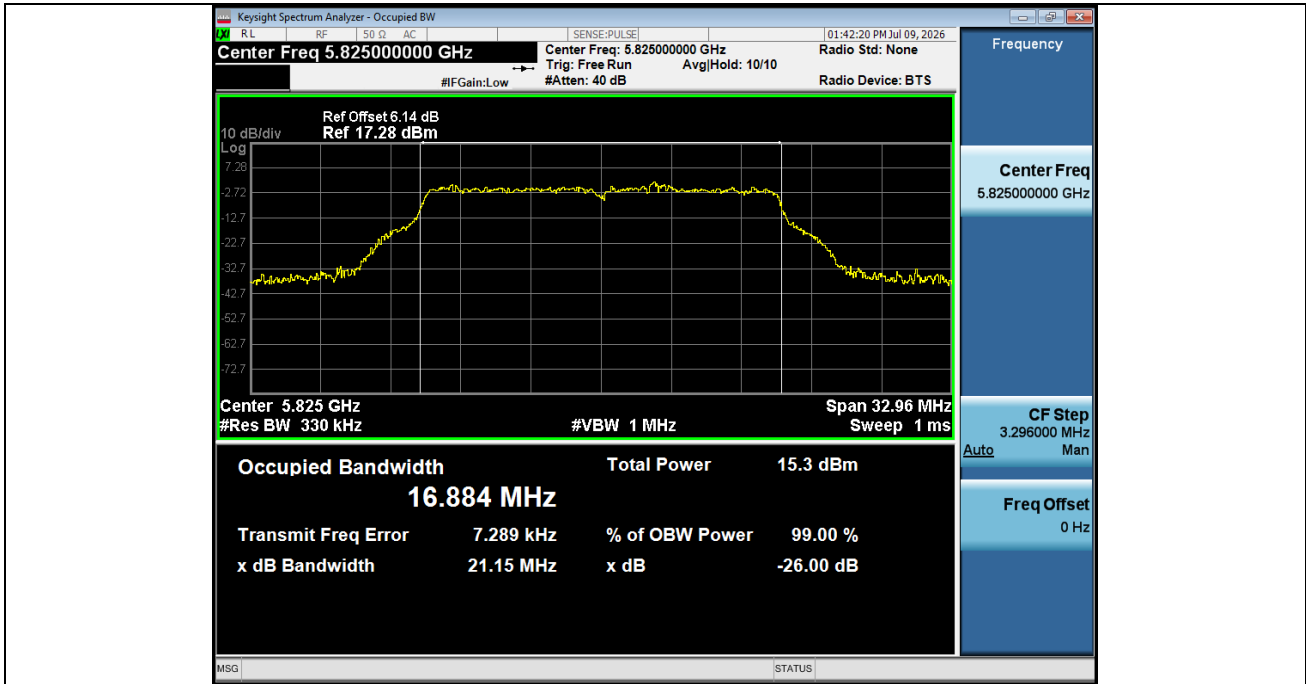
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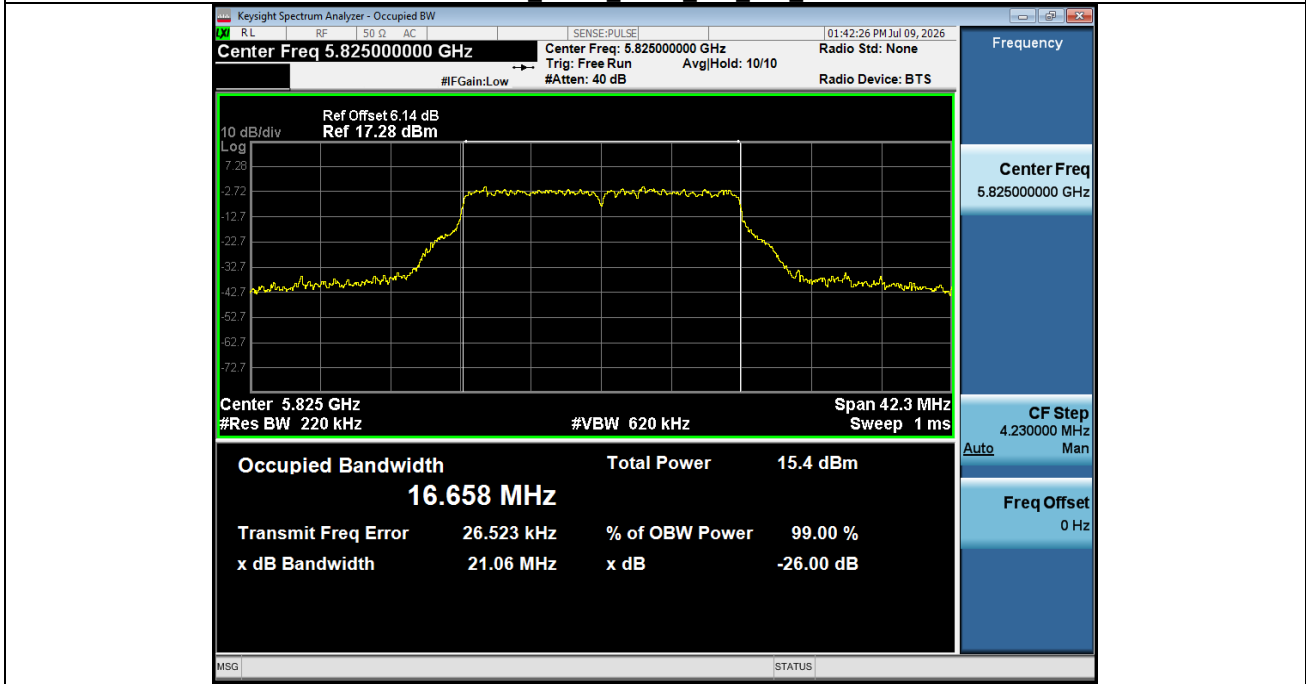
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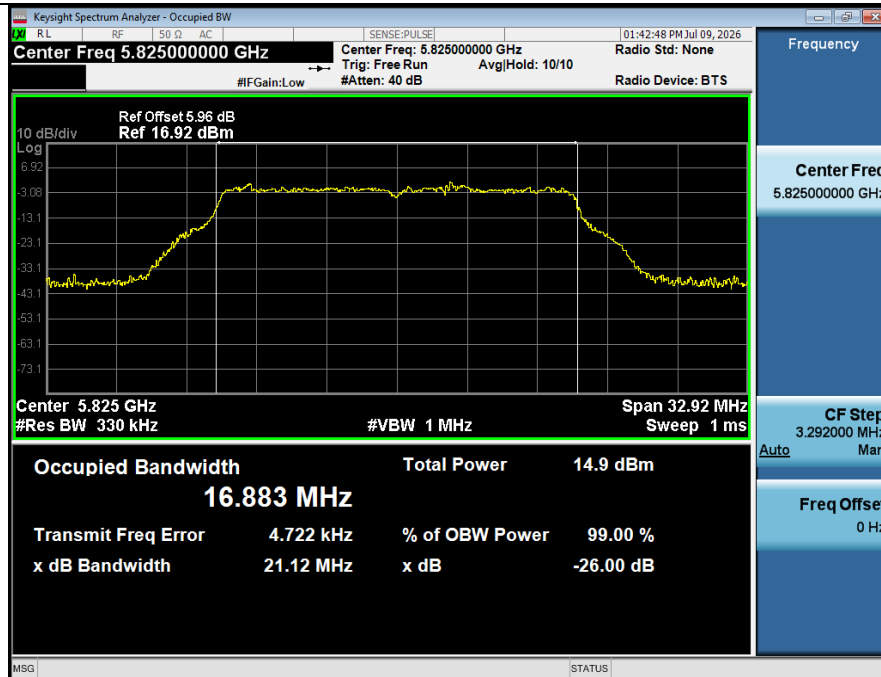
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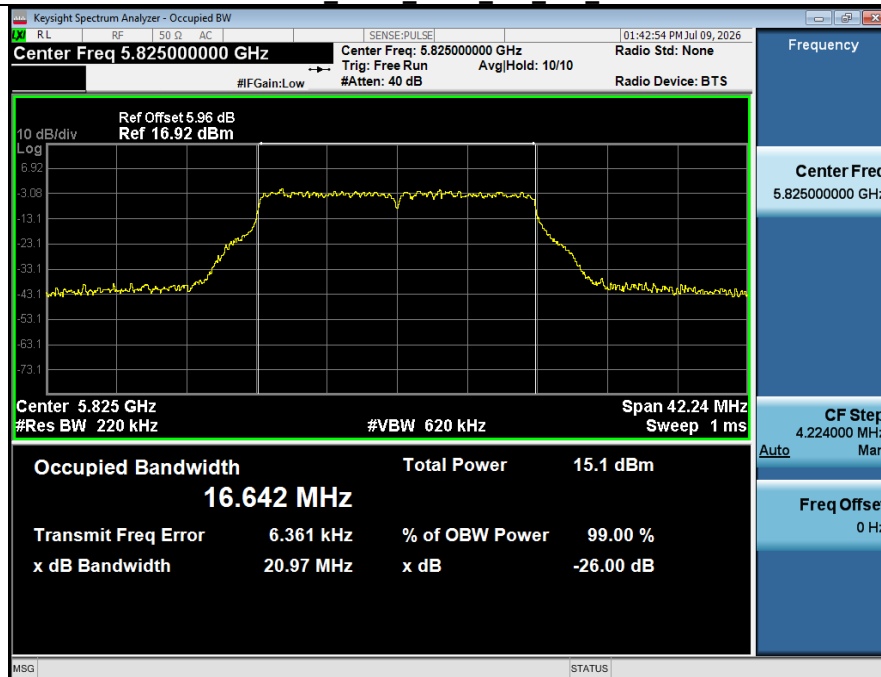
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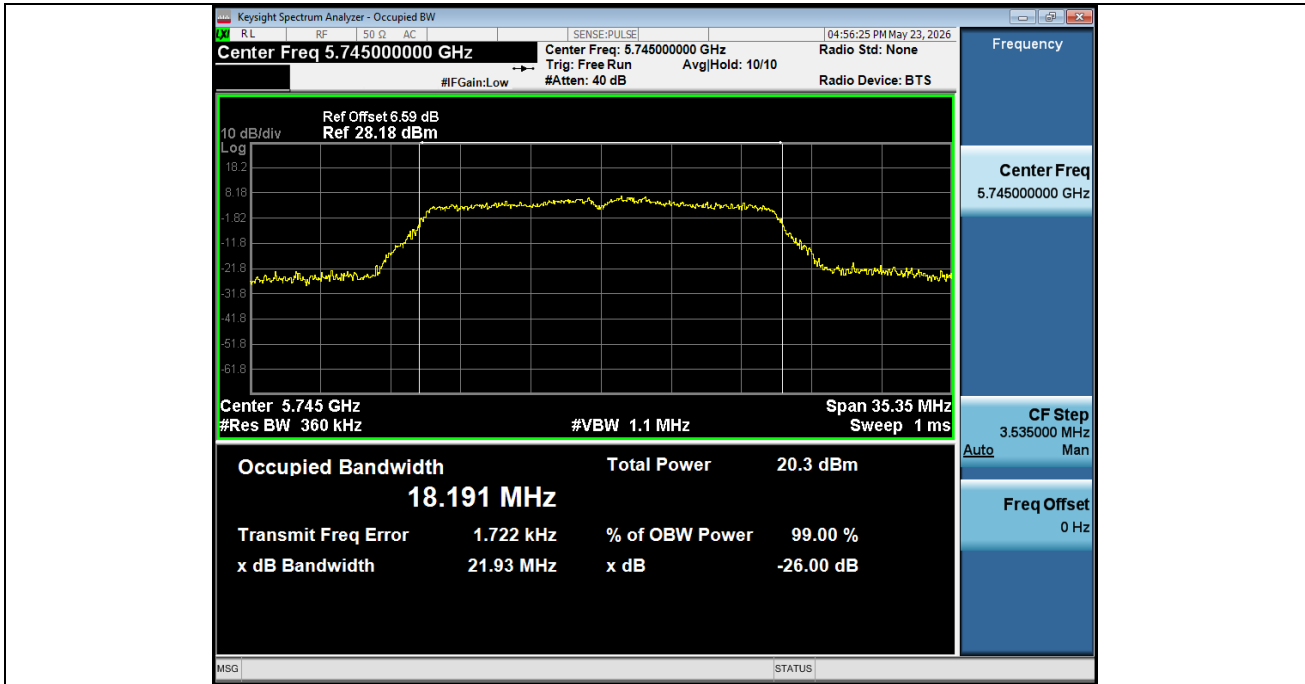
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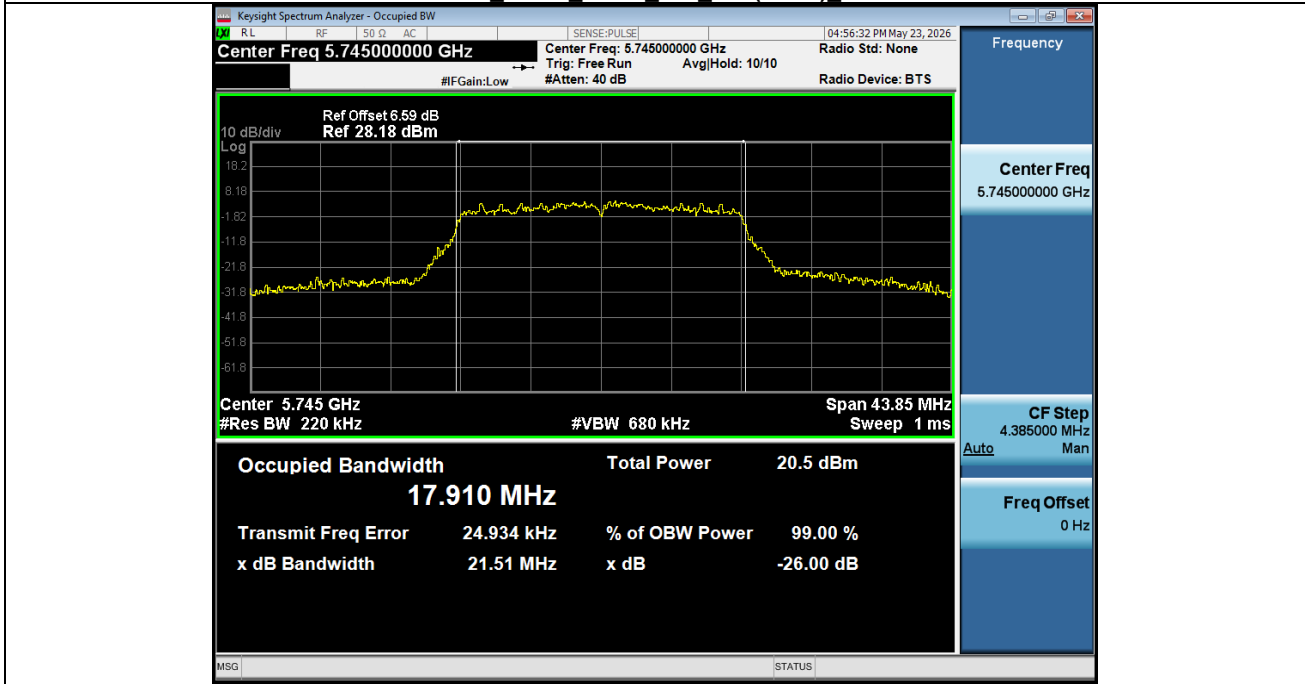
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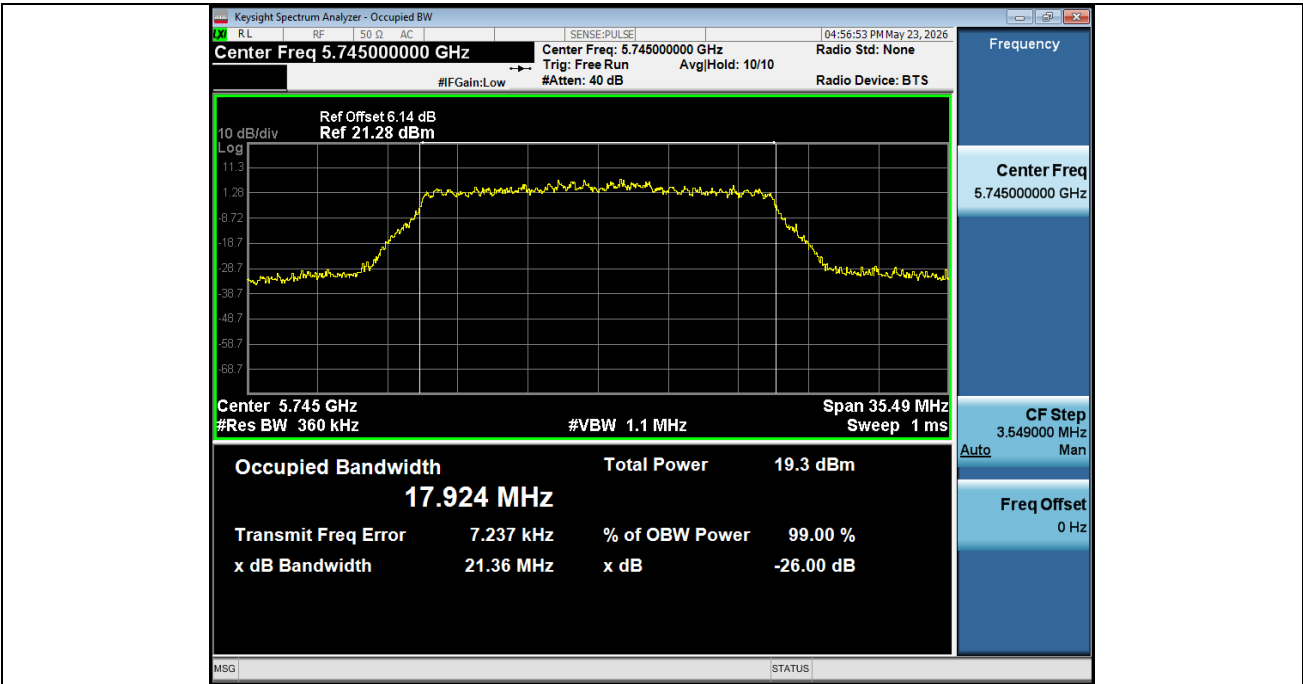
99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



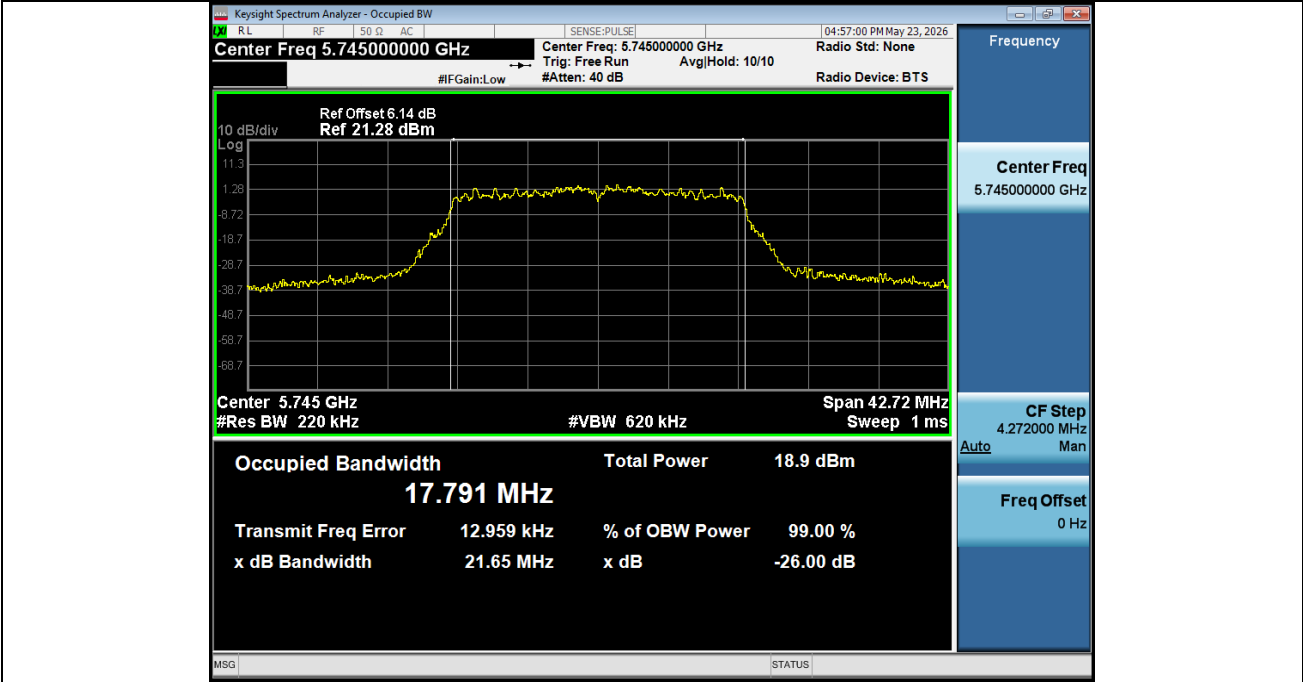
-26BW NVNT ANT1 802 11n(HT20) 5745



99% OCB NVNT ANT2 802 11n(HT20) 5745



-26BW NVNT ANT2 802 11n(HT20) 5745



99% OCB NVNT ANT1 802 11n(HT20) 5785