

Report No.: NCT260051181E1-4
FCC ID:2BVCX-M8800US9
FCC_5.6G_WIFI (Part15.407) Test Data

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1. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5500	Ant1	27.09
NVNT	a	5600	Ant1	27.58
NVNT	a	5700	Ant1	27.27
NVNT	n20	5500	Ant1	28.06
NVNT	n20	5600	Ant1	28.48
NVNT	n20	5700	Ant1	27.6
NVNT	n40	5510	Ant1	46.52
NVNT	n40	5590	Ant1	47.39
NVNT	n40	5670	Ant1	48.1
NVNT	ac20	5500	Ant1	28.29
NVNT	ac20	5600	Ant1	28.84
NVNT	ac20	5700	Ant1	28.37
NVNT	ac40	5510	Ant1	48.59
NVNT	ac40	5590	Ant1	49.33
NVNT	ac40	5670	Ant1	49.62
NVNT	ac80	5530	Ant1	96.62
NVNT	ac80	5610	Ant1	113.5
NVNT	ax20	5500	Ant1	26.72
NVNT	ax20	5600	Ant1	28.31
NVNT	ax20	5700	Ant1	26.16
NVNT	ax40	5510	Ant1	47.62
NVNT	ax40	5590	Ant1	48.76
NVNT	ax40	5670	Ant1	47.33
NVNT	ax80	5530	Ant1	89.75
NVNT	ax80	5610	Ant1	90.06



-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5600MHz Ant1



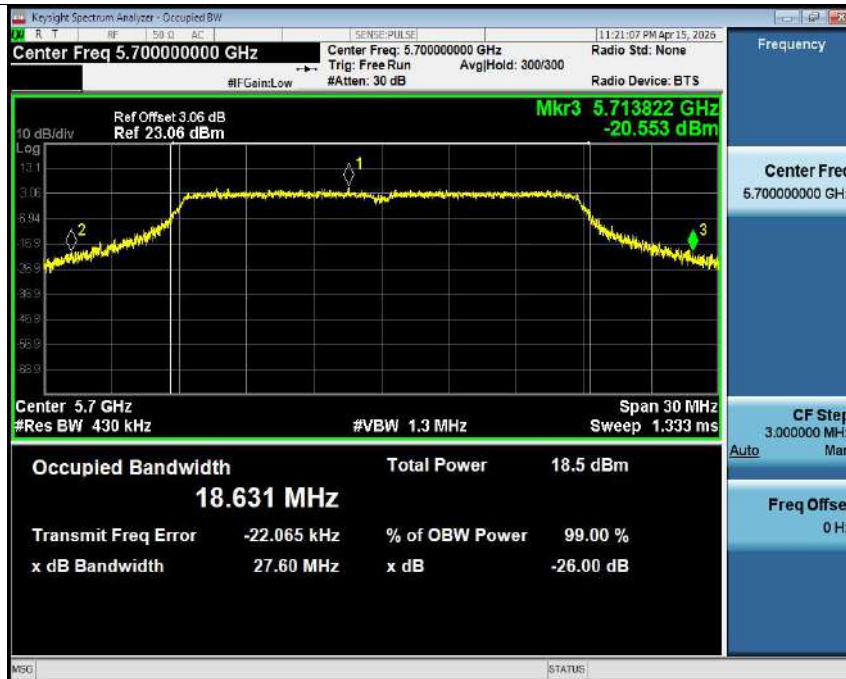
-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



-26dB Bandwidth NVNT n20 5600MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5590MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5600MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



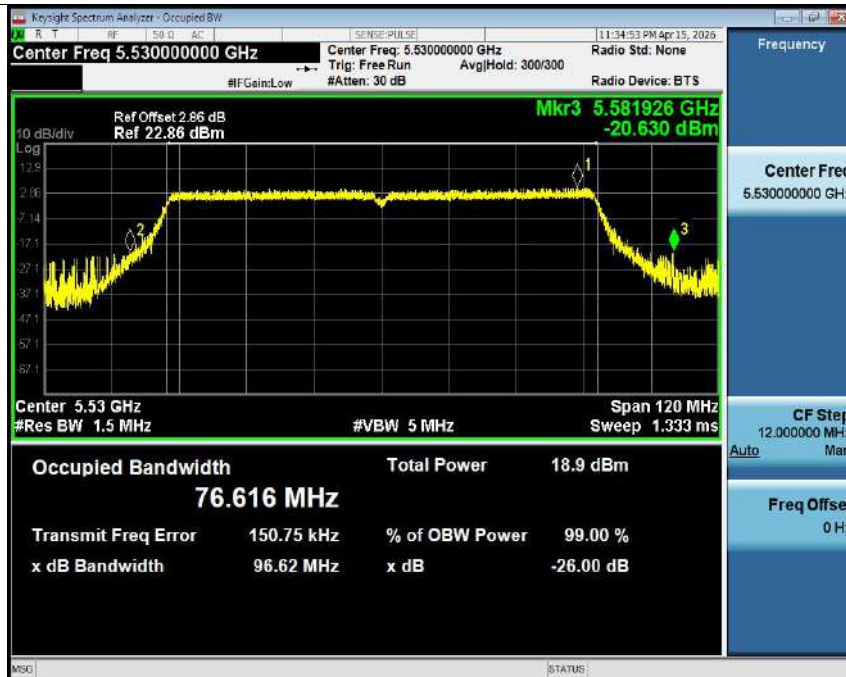
-26dB Bandwidth NVNT ac40 5510MHz Ant1



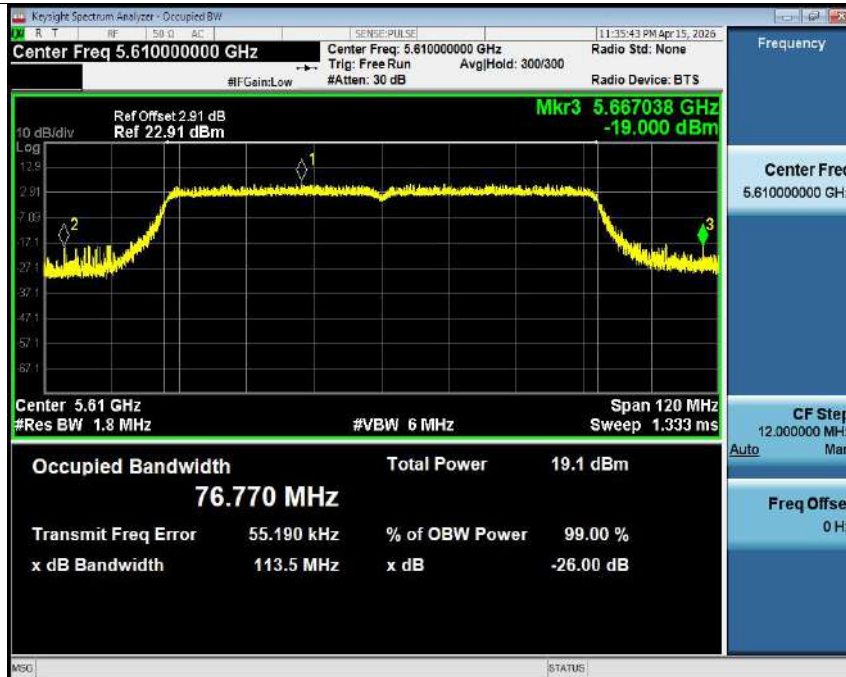
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-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant1



-26dB Bandwidth NVNT ax20 5500MHz Ant1



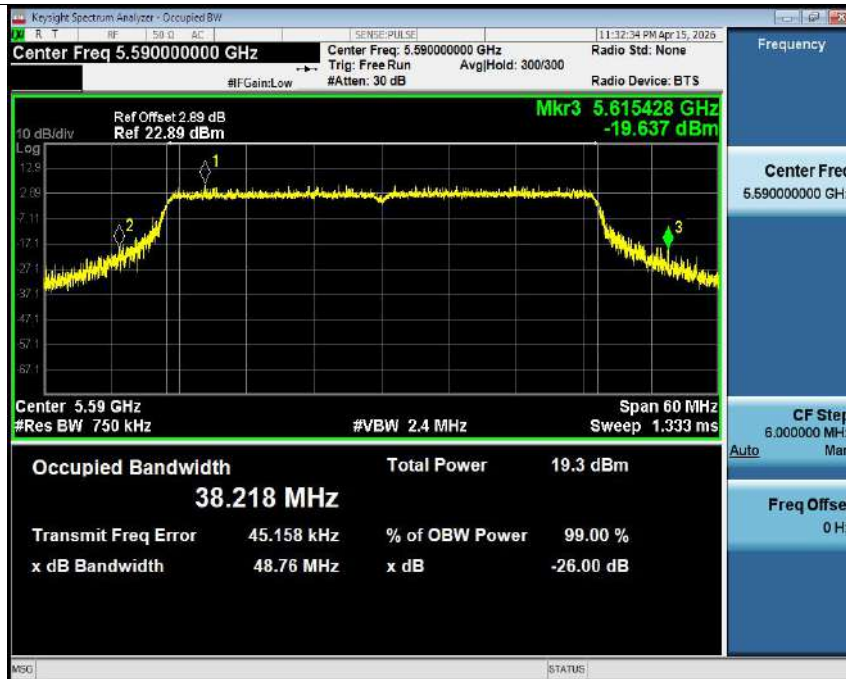
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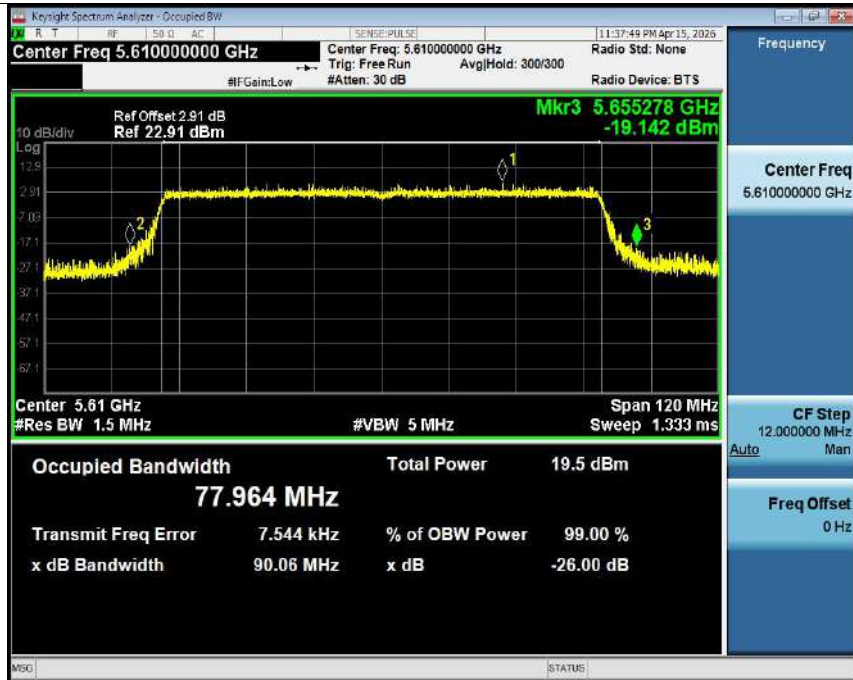
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-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant1



-26dB Bandwidth NVNT ax80 5610MHz Ant1

2. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.727
NVNT	a	5600	Ant1	16.725
NVNT	a	5700	Ant1	16.655
NVNT	n20	5500	Ant1	17.933
NVNT	n20	5600	Ant1	17.891
NVNT	n20	5700	Ant1	17.917
NVNT	n40	5510	Ant1	36.374
NVNT	n40	5590	Ant1	36.445
NVNT	n40	5670	Ant1	36.439
NVNT	ac20	5500	Ant1	17.974
NVNT	ac20	5600	Ant1	17.921
NVNT	ac20	5700	Ant1	17.94
NVNT	ac40	5510	Ant1	36.589
NVNT	ac40	5590	Ant1	36.516
NVNT	ac40	5670	Ant1	36.574
NVNT	ac80	5530	Ant1	76.063
NVNT	ac80	5610	Ant1	76.008
NVNT	ax20	5500	Ant1	19.142
NVNT	ax20	5600	Ant1	19.129
NVNT	ax20	5700	Ant1	19.147
NVNT	ax40	5510	Ant1	38.019
NVNT	ax40	5590	Ant1	38.02
NVNT	ax40	5670	Ant1	38.012
NVNT	ax80	5530	Ant1	77.613
NVNT	ax80	5610	Ant1	77.562



OBW NVNT a 5500MHz Ant1



OBW NVNT a 5600MHz Ant1



OBW NVNT a 5700MHz Ant1



OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5600MHz Ant1



OBW NVNT n20 5700MHz Ant1



OBW NVNT n40 5510MHz Ant1



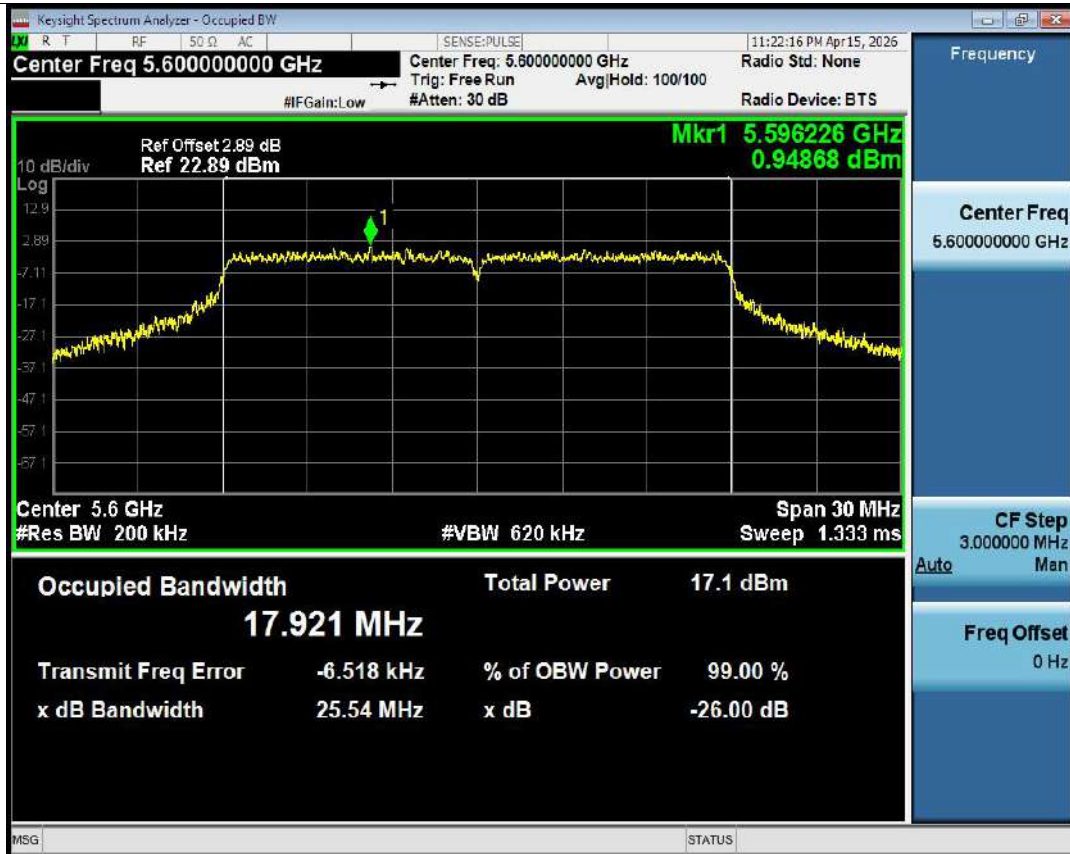
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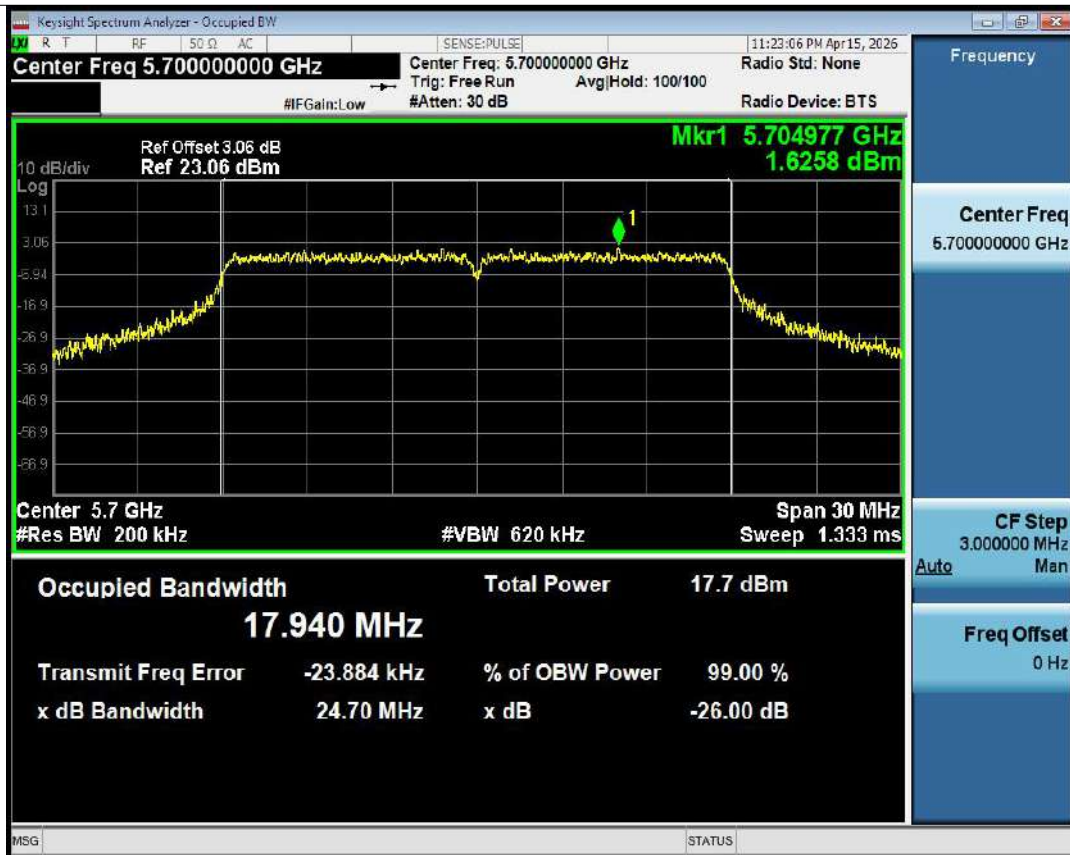
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OBW NVNT ac40 5590MHz Ant1



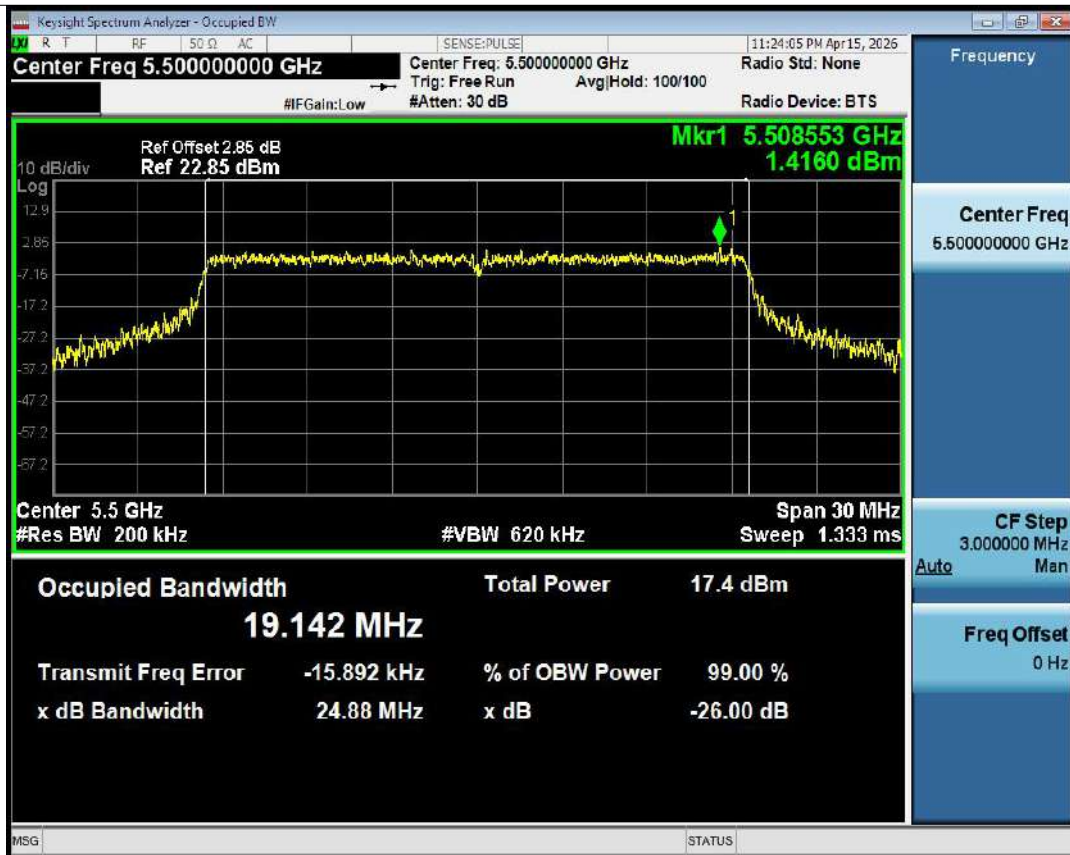
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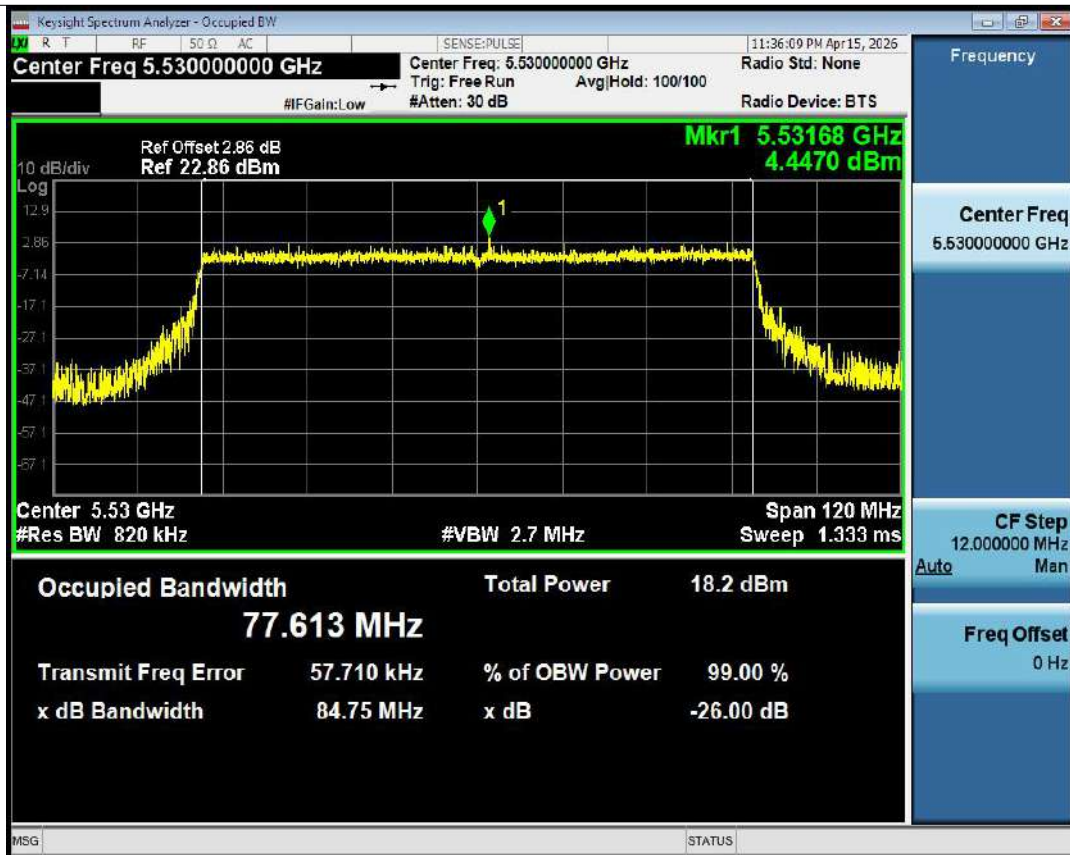
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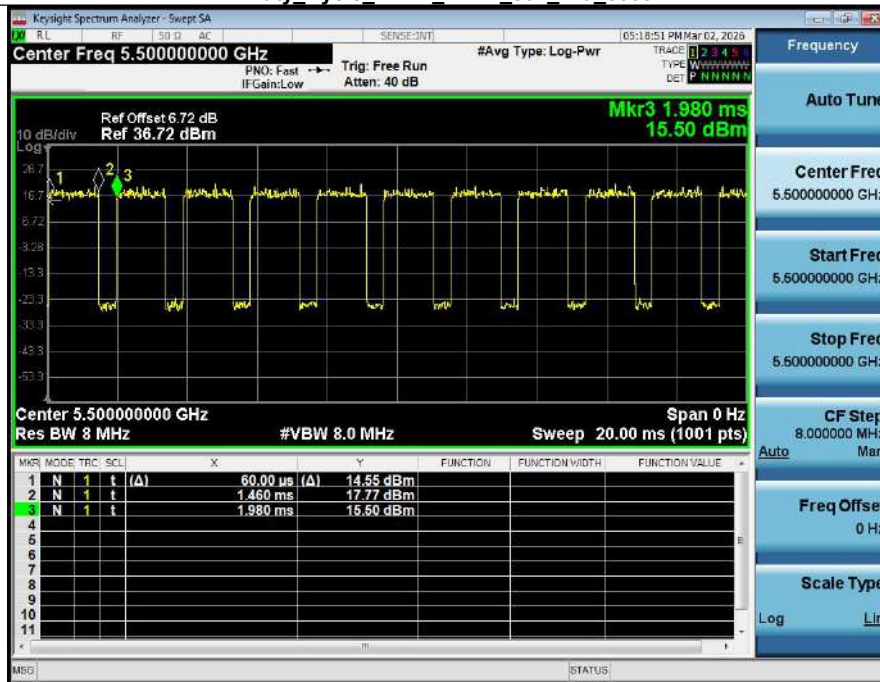


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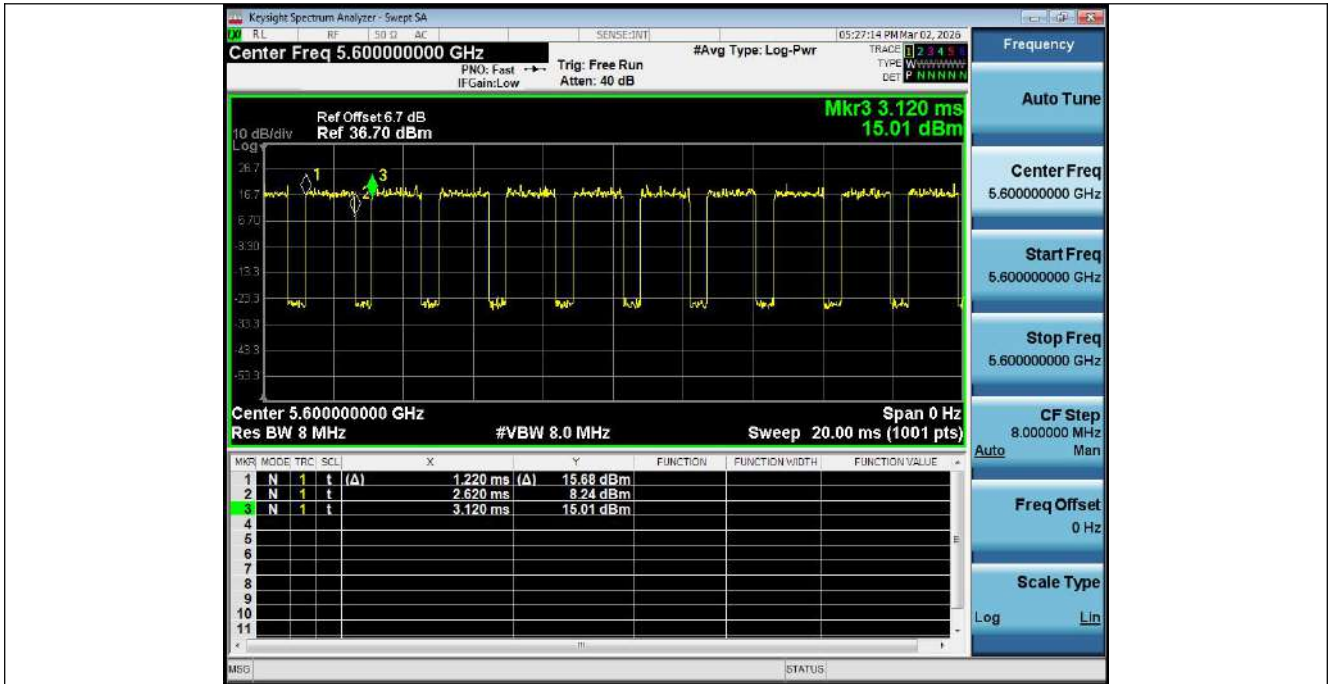
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5500.00	72.92	1.37
NVNT	ANT1	802.11a	5600.00	73.68	1.33
NVNT	ANT1	802.11a	5700.00	72.92	1.37
NVNT	ANT1	802.11n(HT20)	5500.00	71.43	1.46
NVNT	ANT1	802.11n(HT20)	5600.00	72.53	1.39
NVNT	ANT1	802.11n(HT20)	5700.00	71.74	1.44
NVNT	ANT1	802.11ac(VHT20)	5500.00	83.23	0.80
NVNT	ANT1	802.11ac(VHT20)	5600.00	83.23	0.80
NVNT	ANT1	802.11ac(VHT20)	5700.00	83.12	0.80
NVNT	ANT1	802.11ax(HE20)	5500.00	88.18	0.55
NVNT	ANT1	802.11ax(HE20)	5600.00	88.13	0.55
NVNT	ANT1	802.11ax(HE20)	5700.00	88.13	0.55
NVNT	ANT1	802.11n(HT40)	5510.00	82.55	0.83
NVNT	ANT1	802.11n(HT40)	5590.00	83.22	0.80
NVNT	ANT1	802.11n(HT40)	5670.00	82.67	0.83
NVNT	ANT1	802.11ac(VHT40)	5510.00	82.67	0.83
NVNT	ANT1	802.11ac(VHT40)	5590.00	83.22	0.80
NVNT	ANT1	802.11ac(VHT40)	5670.00	88.58	0.53
NVNT	ANT1	802.11ax(HE40)	5510.00	88.13	0.55
NVNT	ANT1	802.11ax(HE40)	5590.00	88.18	0.55
NVNT	ANT1	802.11ax(HE40)	5670.00	88.18	0.55
NVNT	ANT1	802.11ac(VHT80)	5530.00	89.68	0.47
NVNT	ANT1	802.11ac(VHT80)	5610.00	90.08	0.45
NVNT	ANT1	802.11ax(HE80)	5530.00	78.99	1.02
NVNT	ANT1	802.11ax(HE80)	5610.00	78.33	1.06

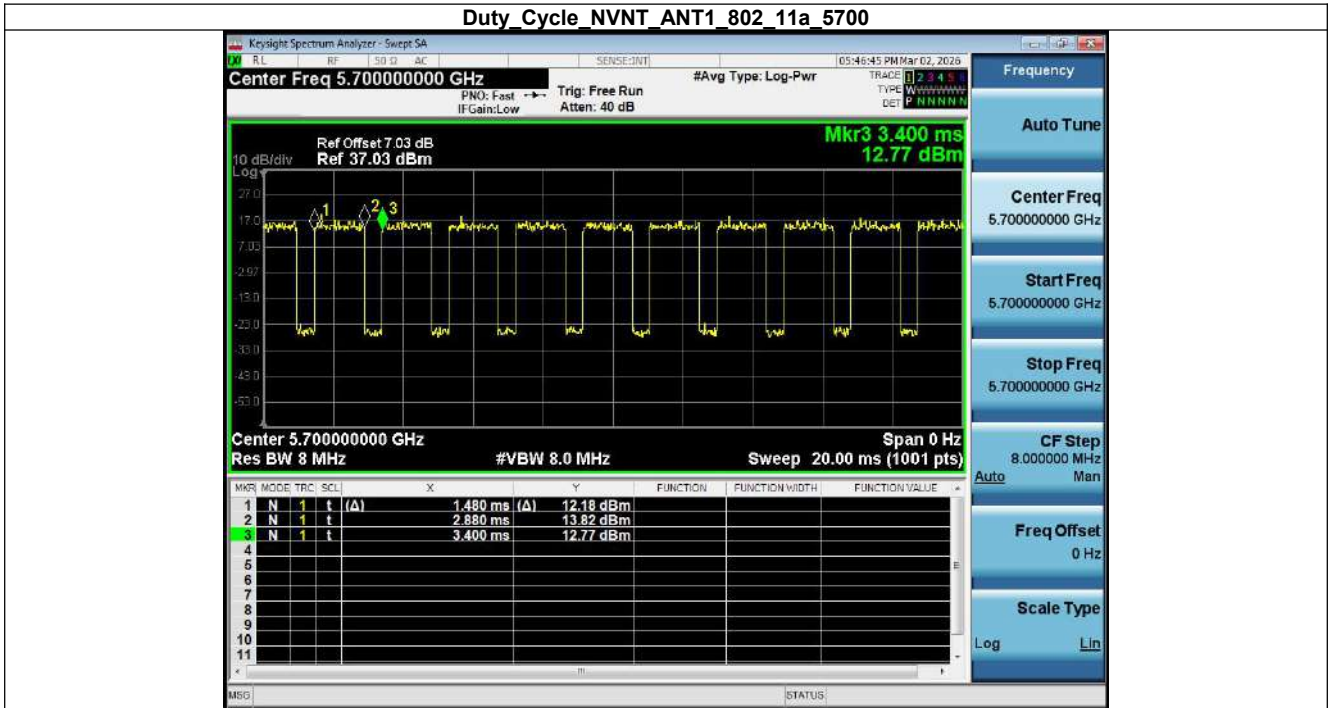
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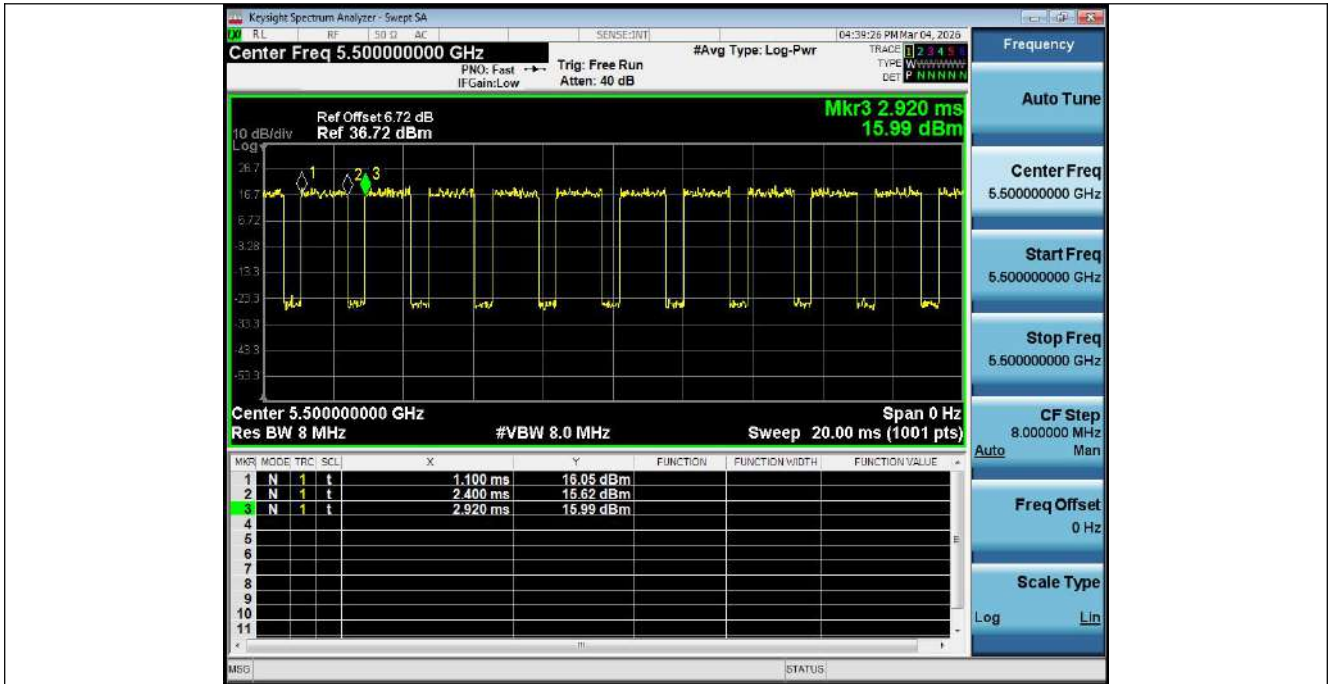
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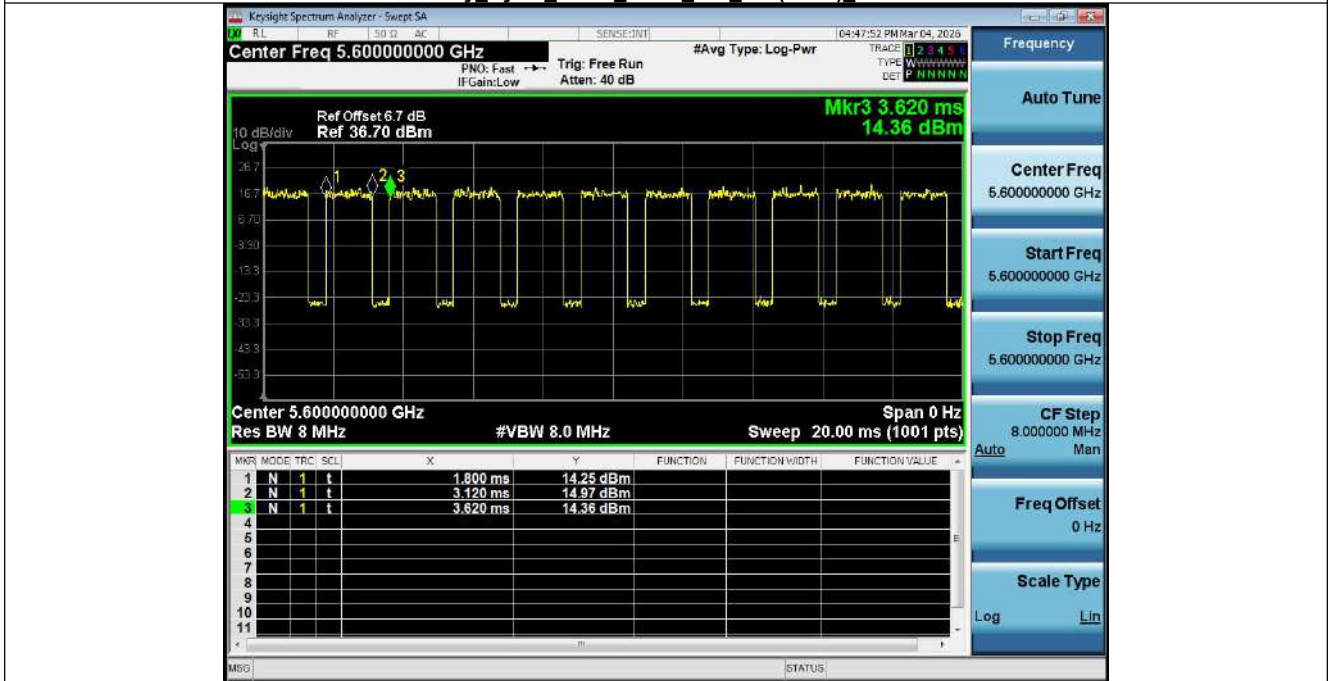
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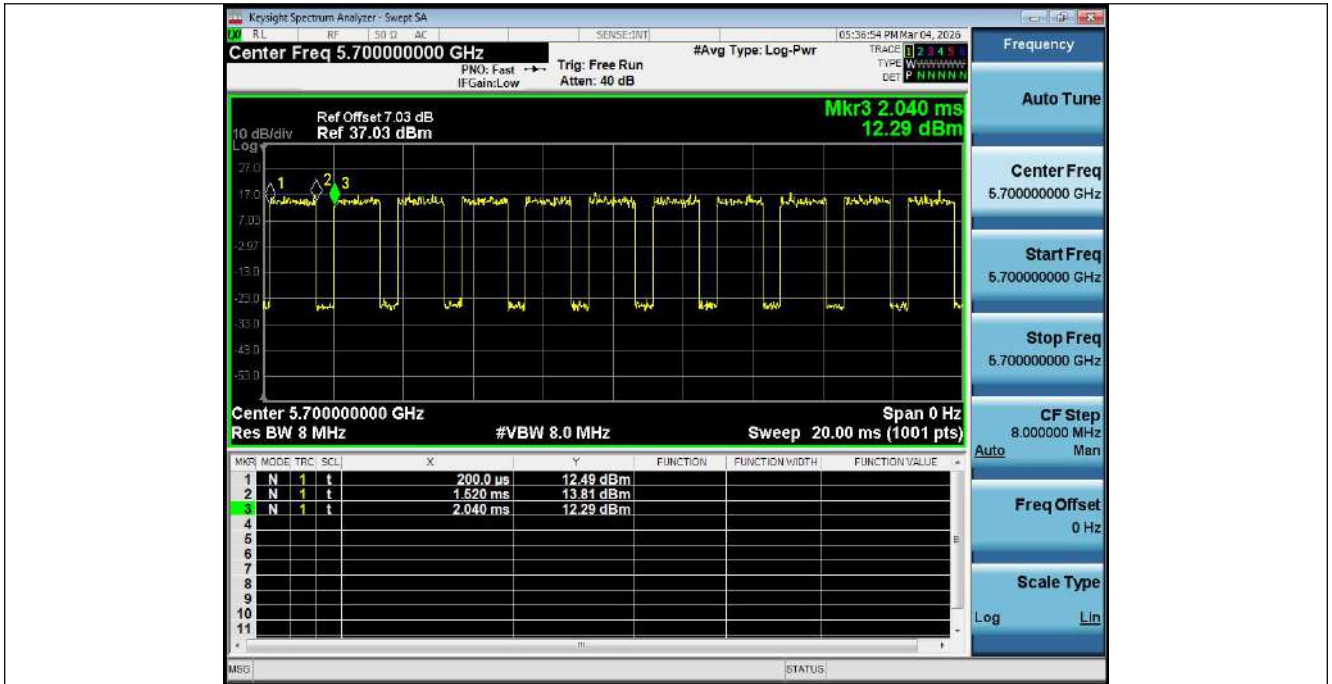
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Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5600



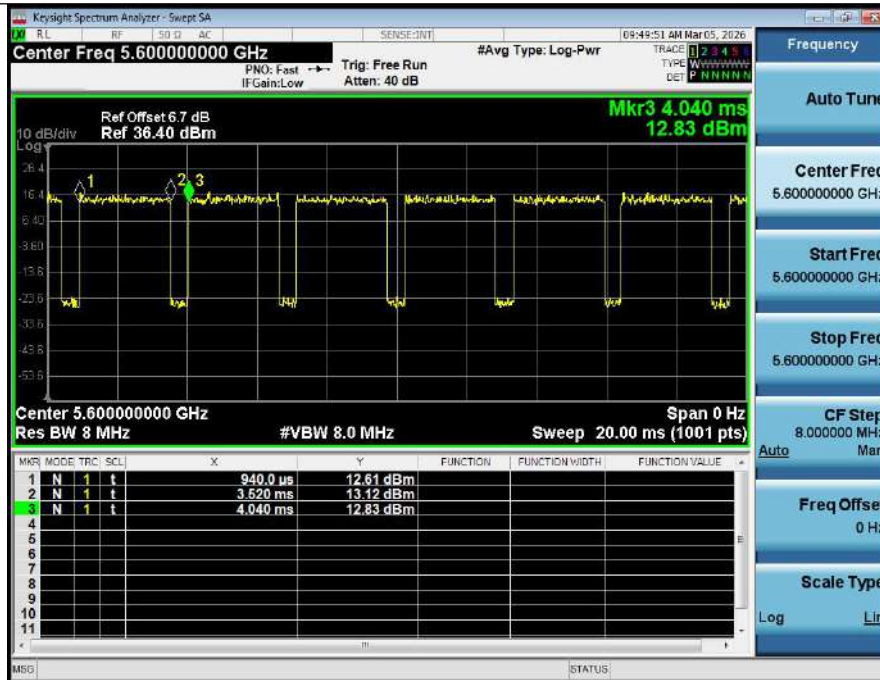
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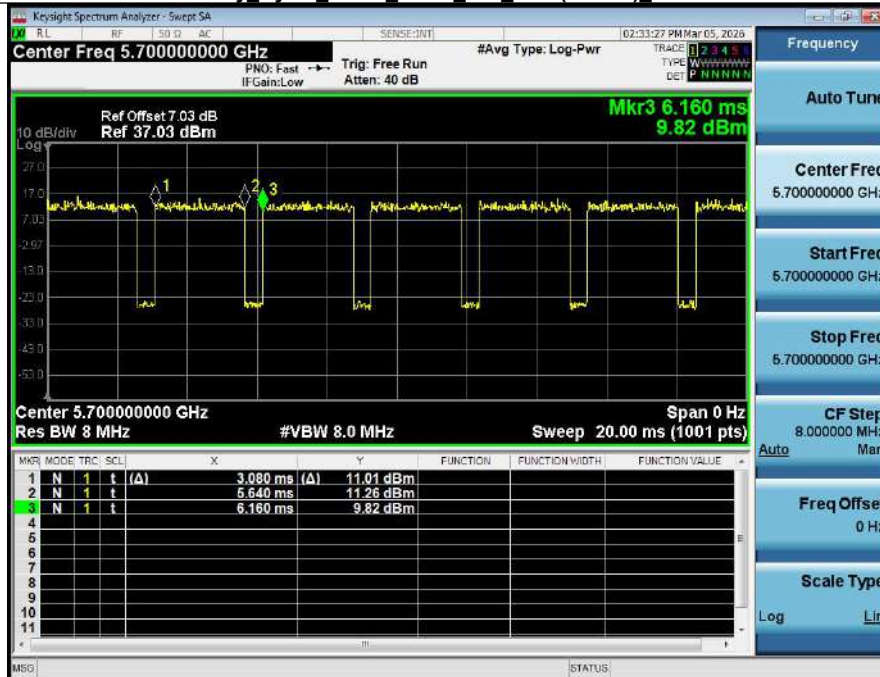
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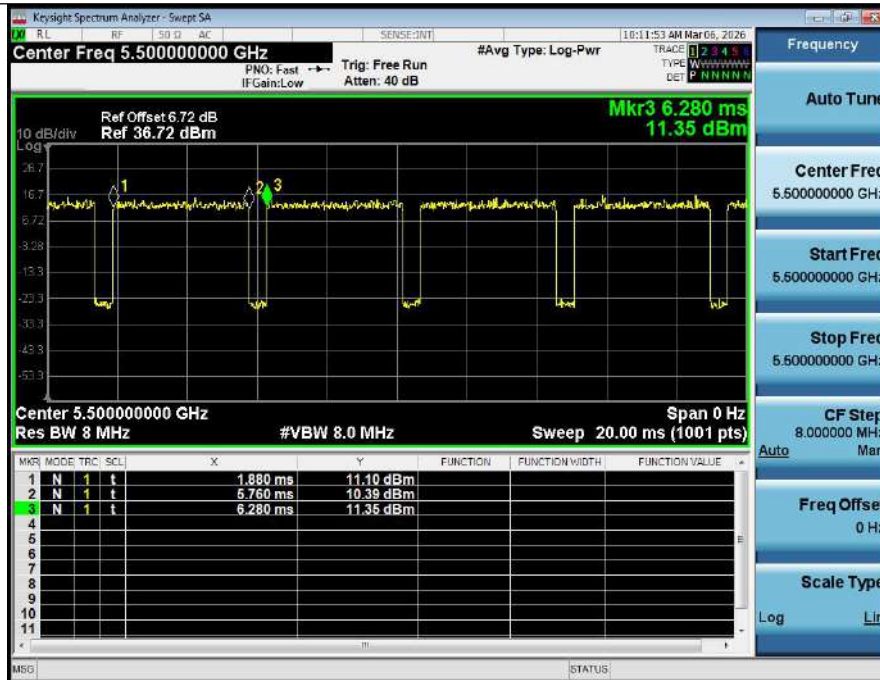
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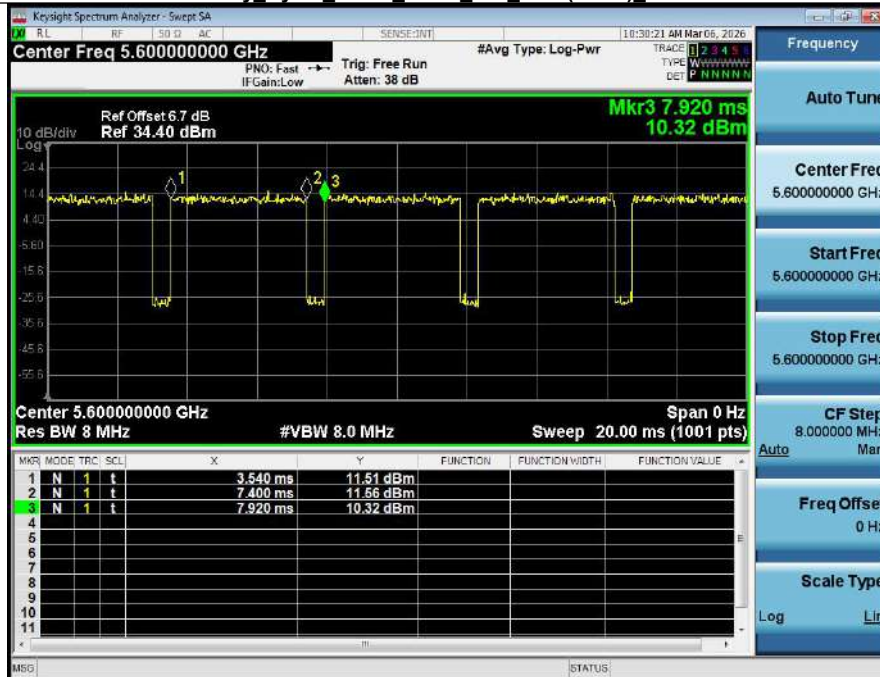
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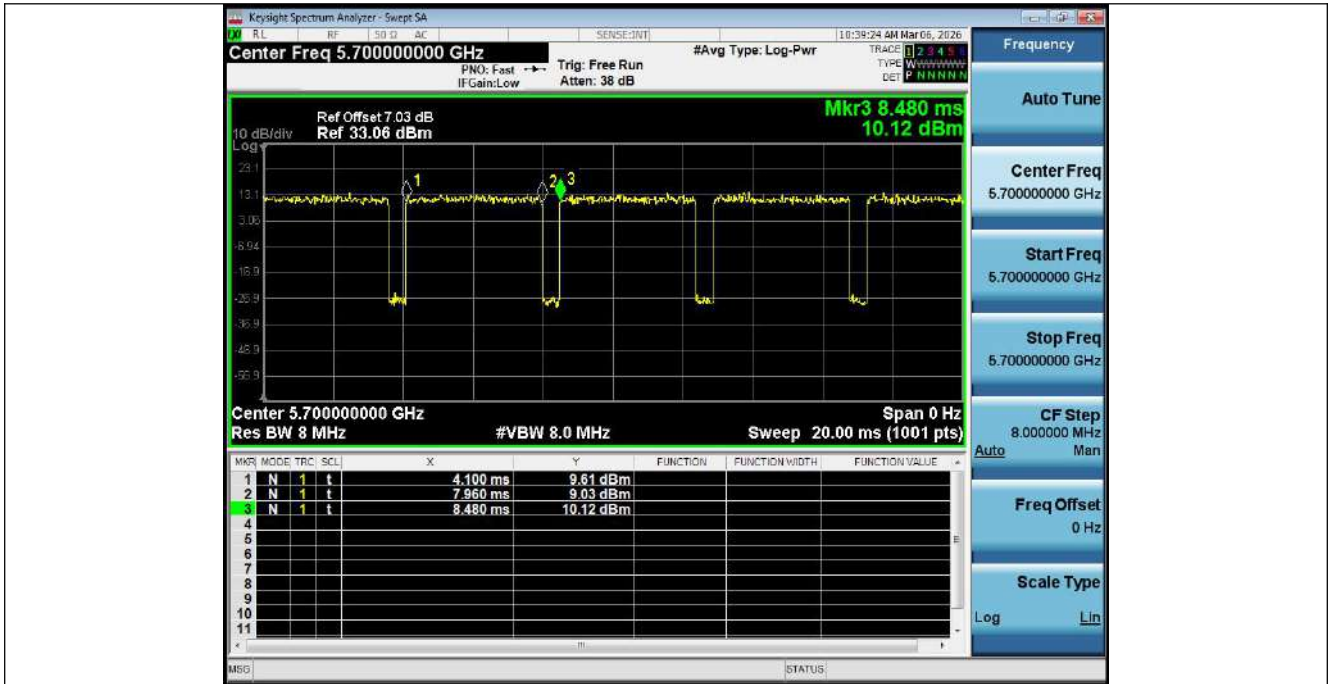
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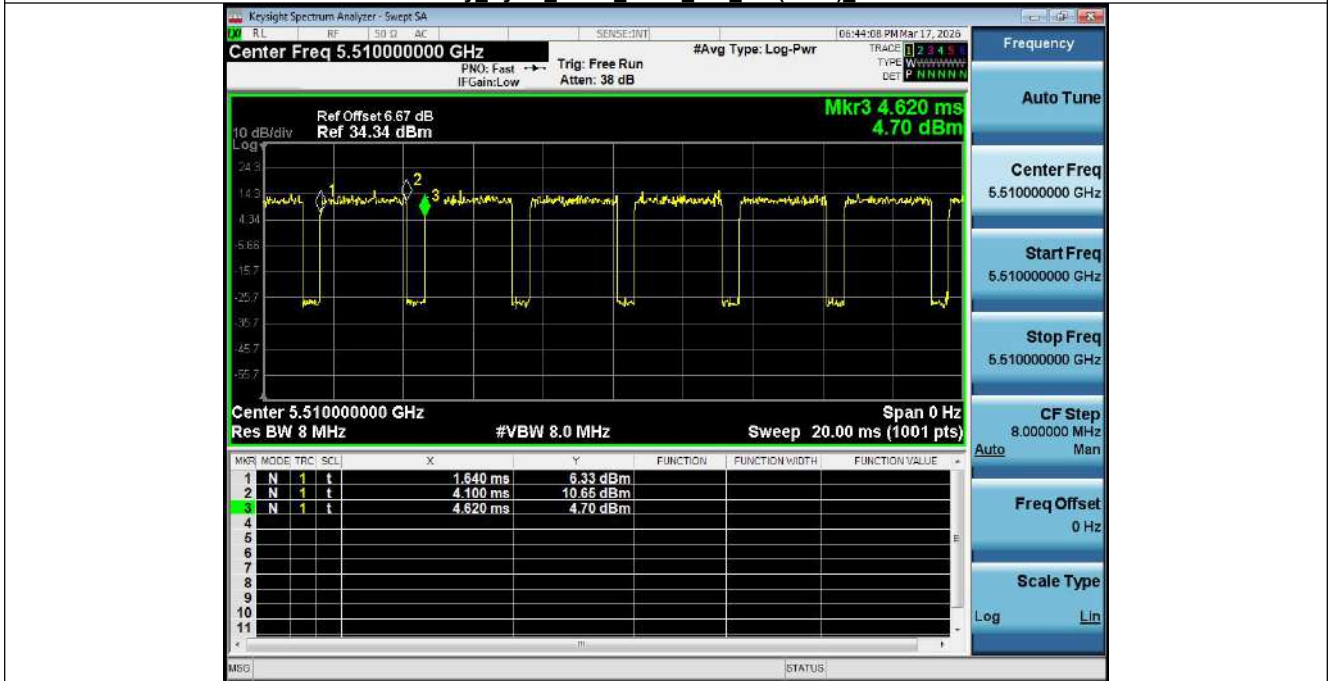
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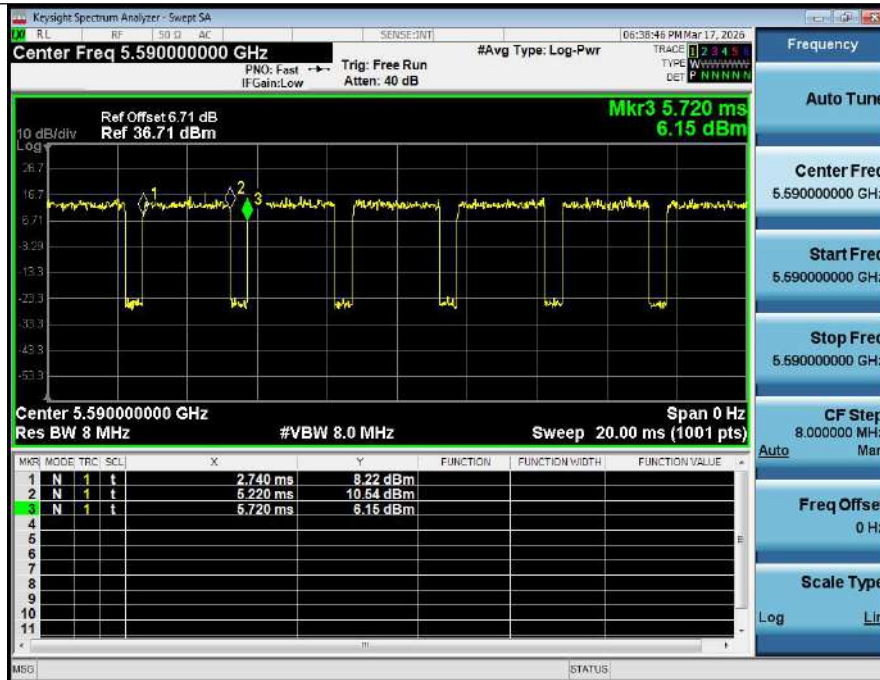
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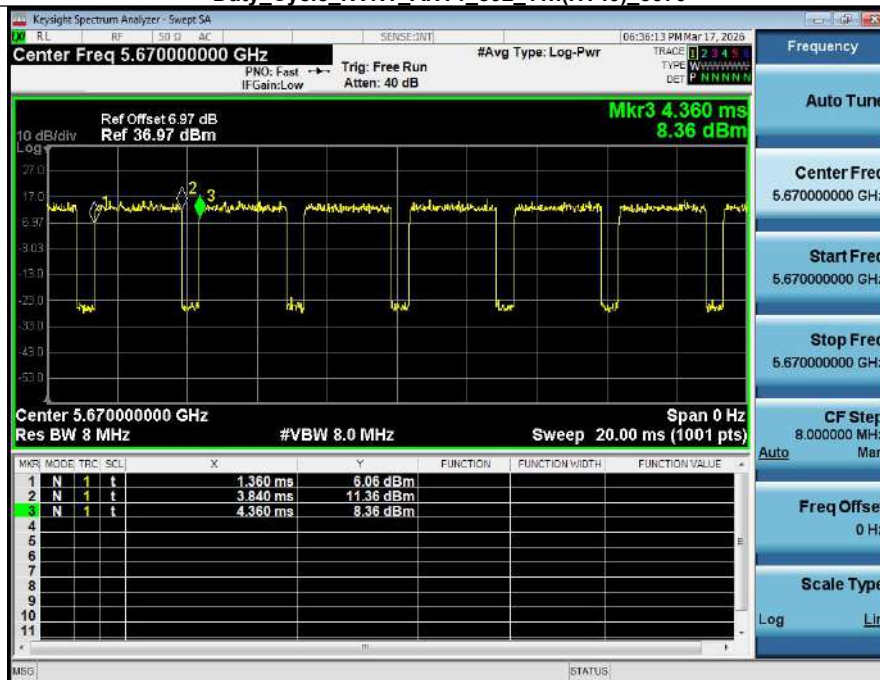
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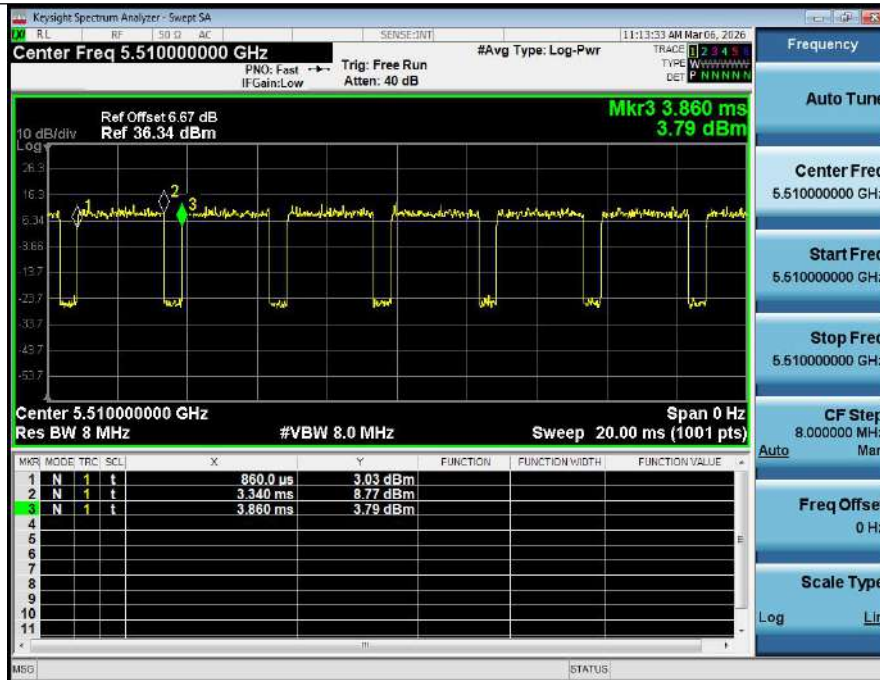
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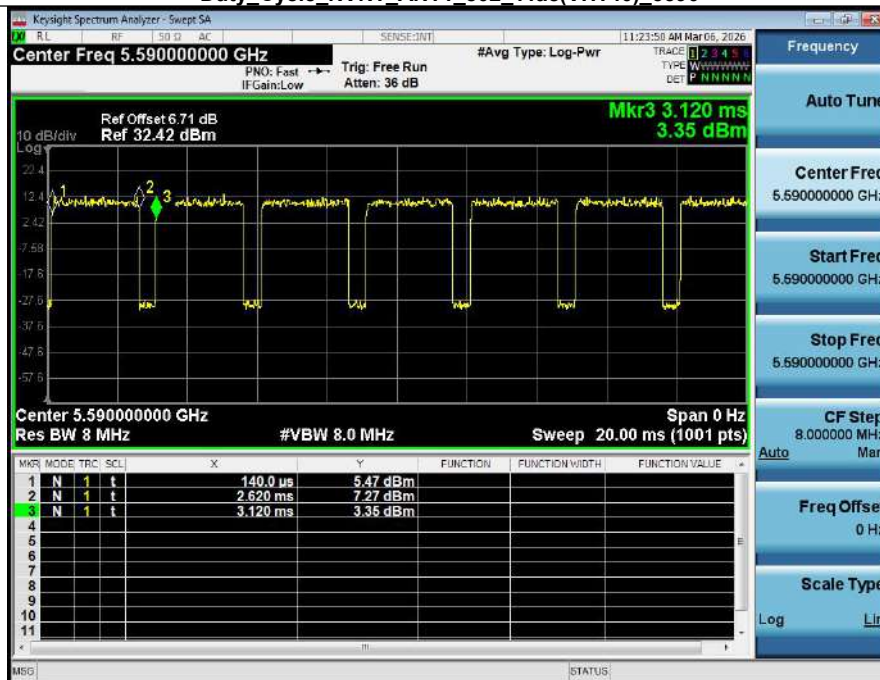
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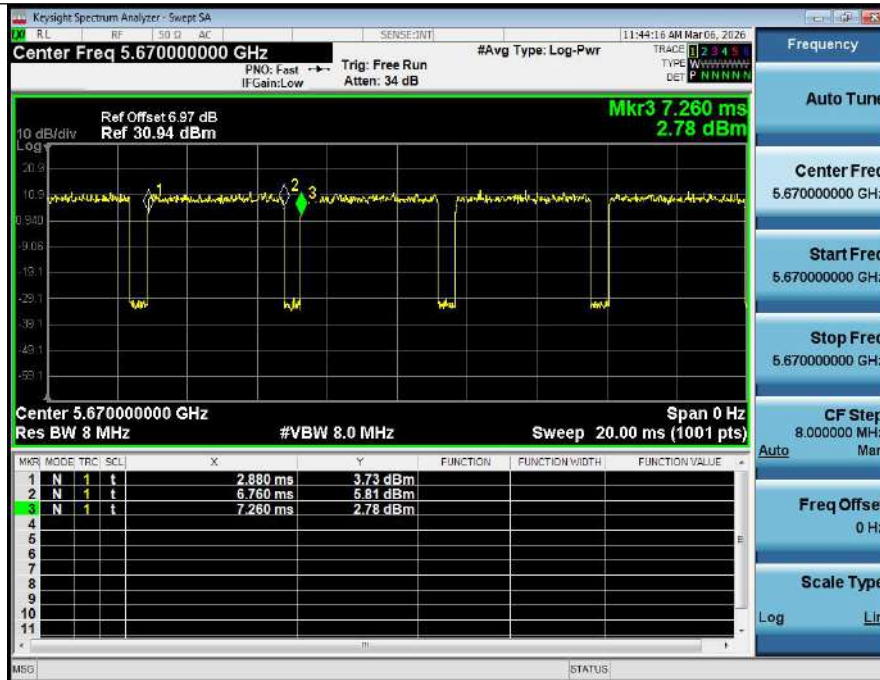
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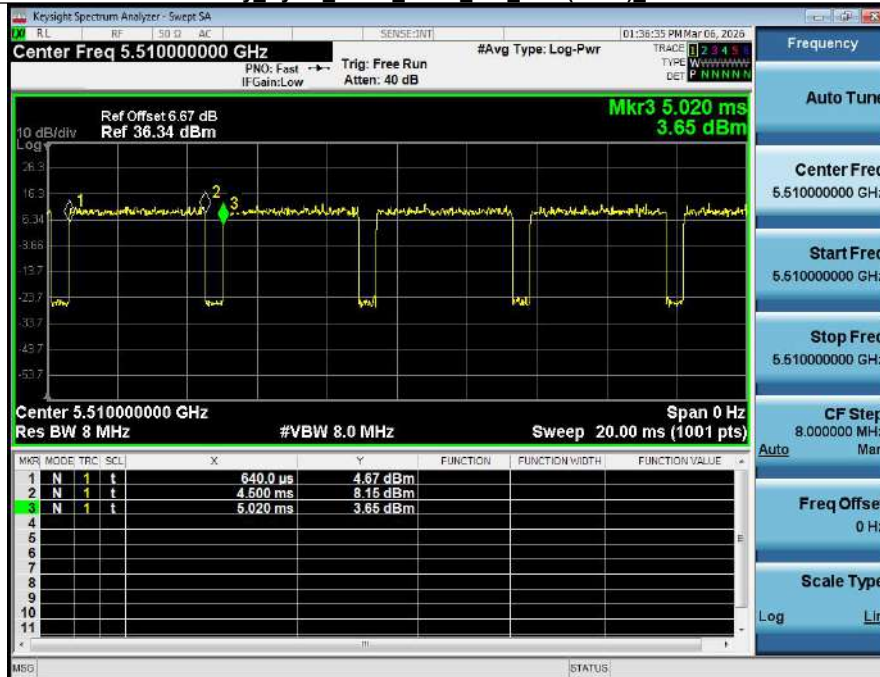
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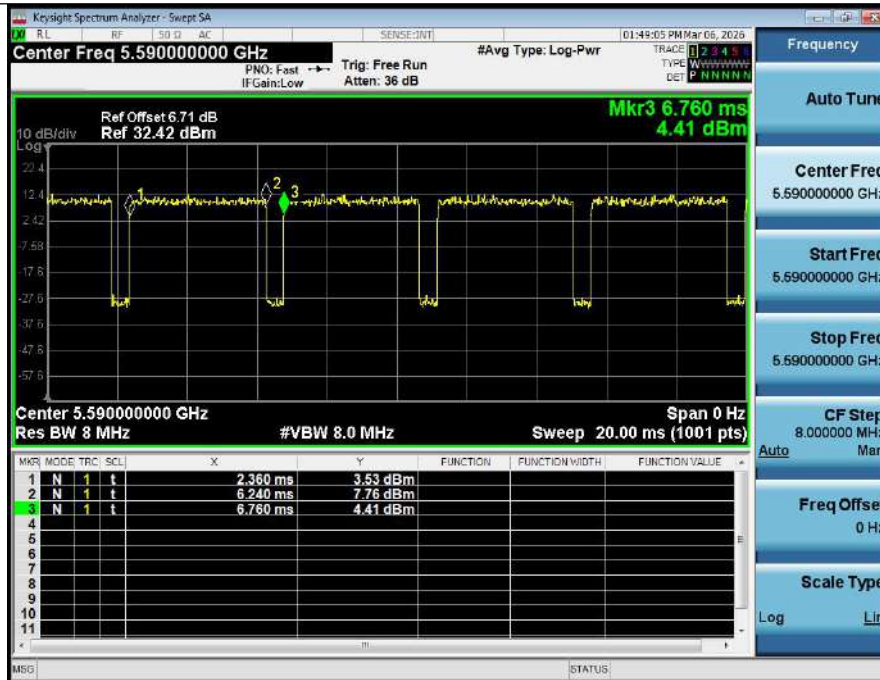
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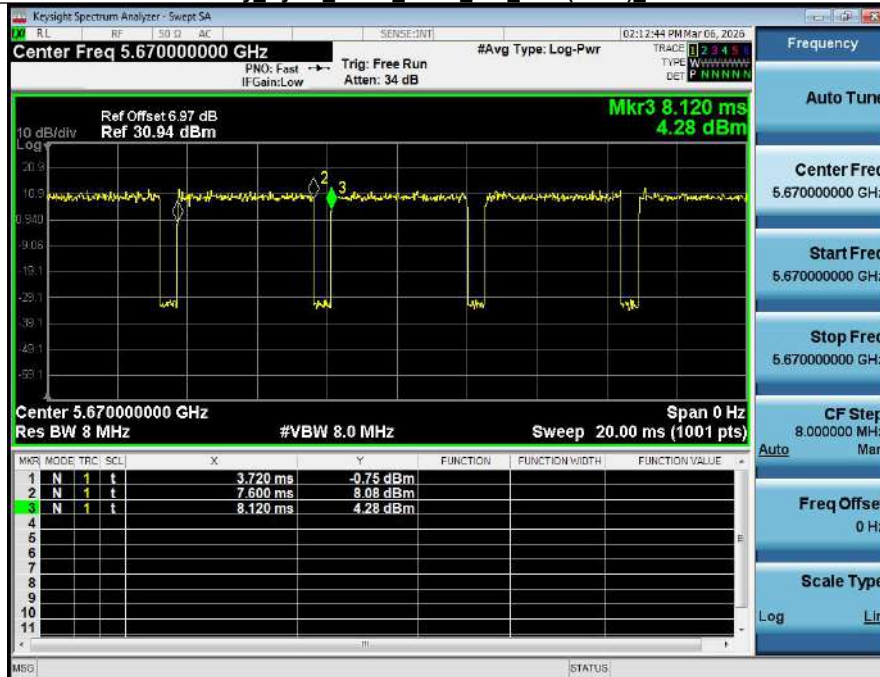
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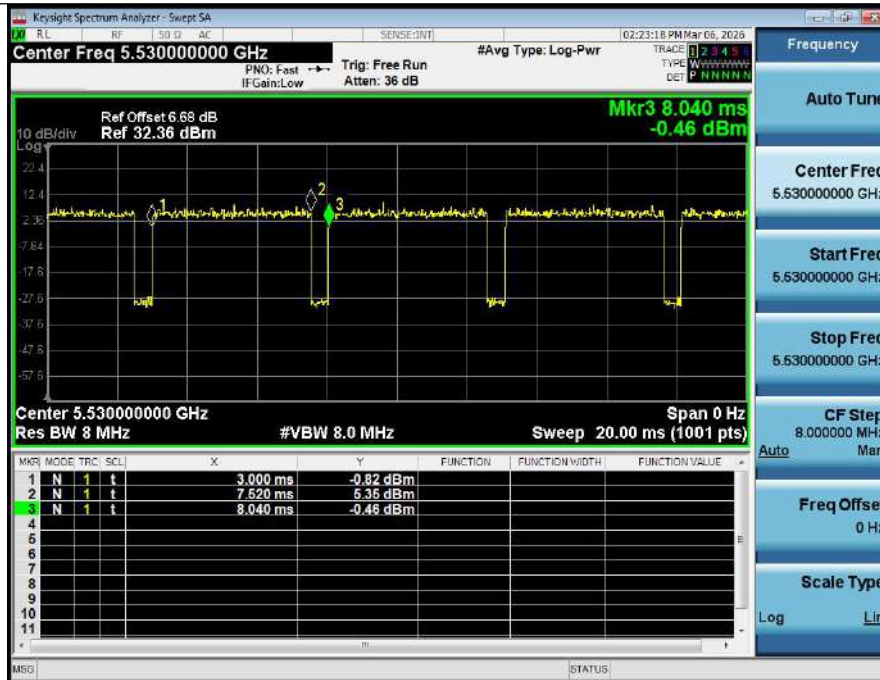
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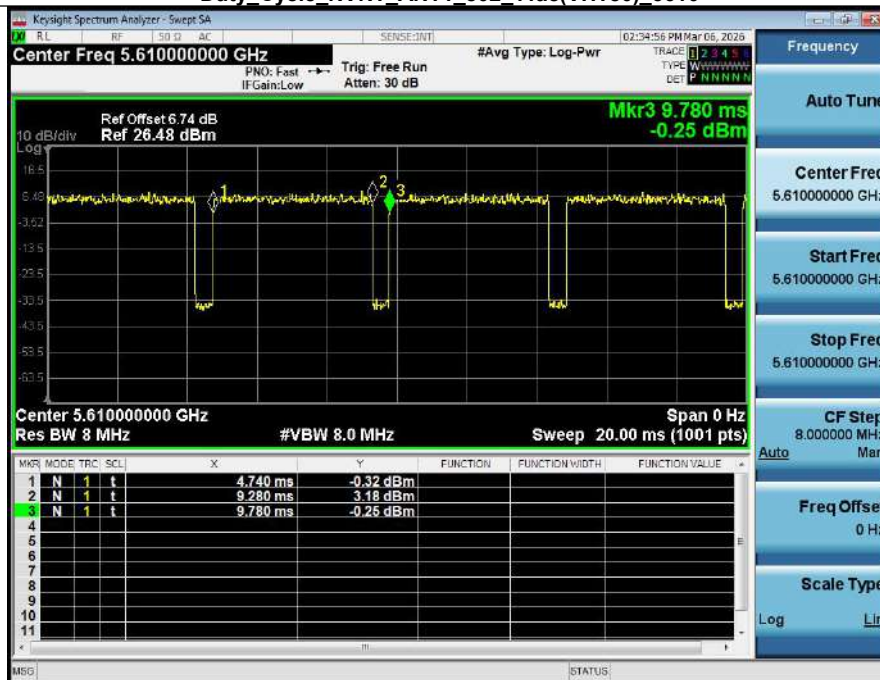
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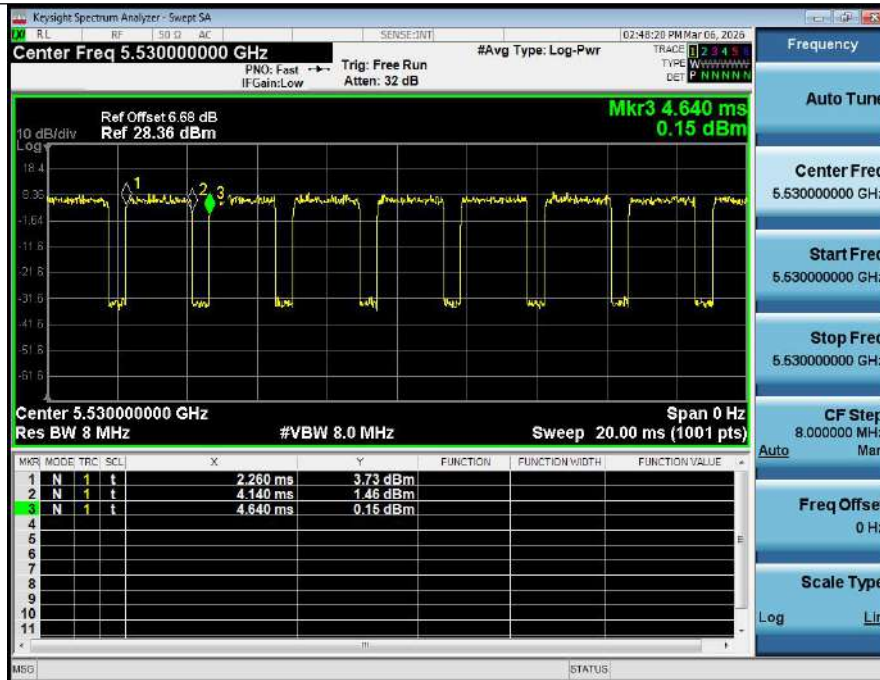
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Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5610



Duty_Cycle_NVNT_ANT1_802_11ax(HE80)_5530



Duty Cycle NVNT_ANT1 802_11ax(HE80)_5610

