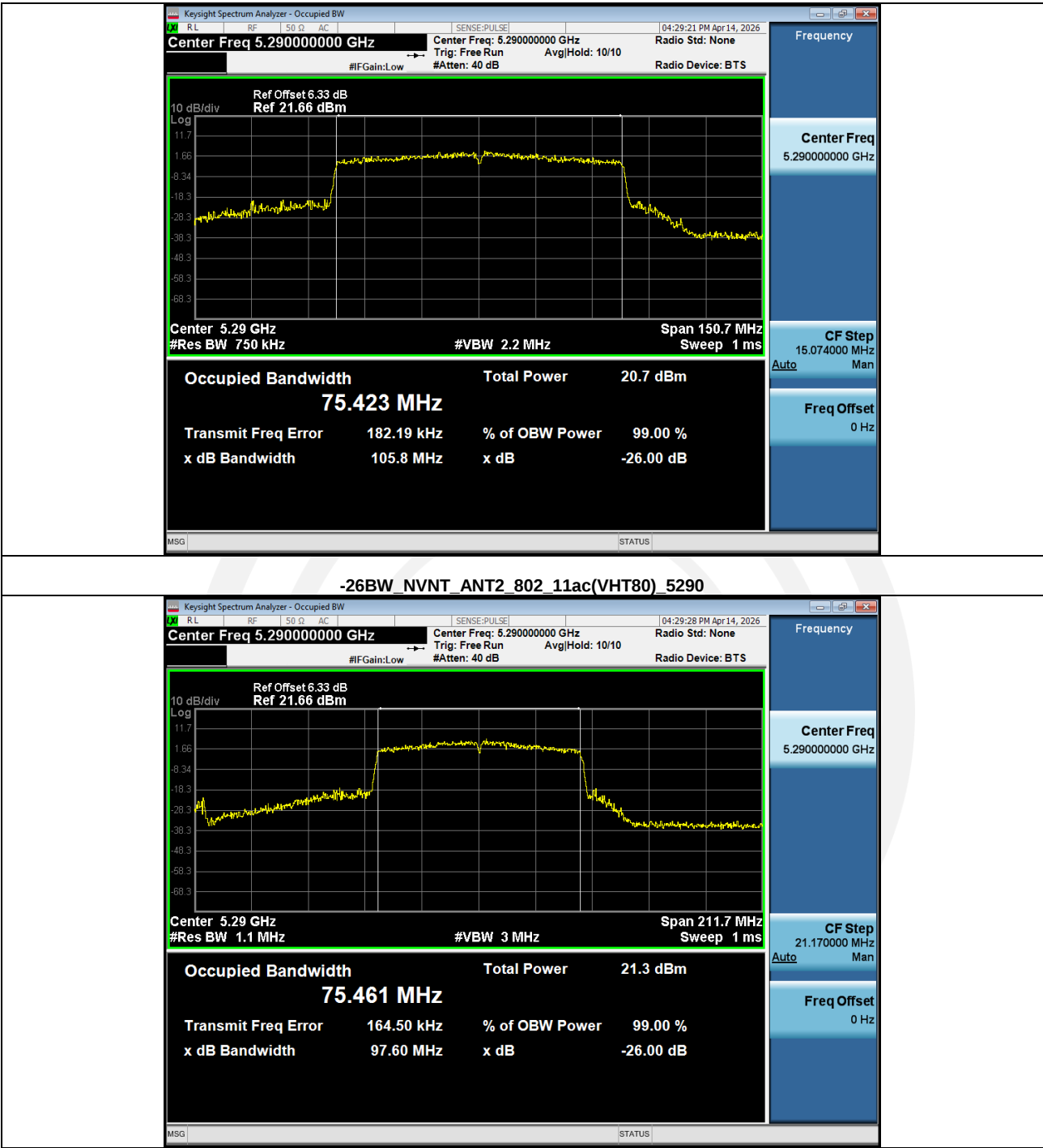
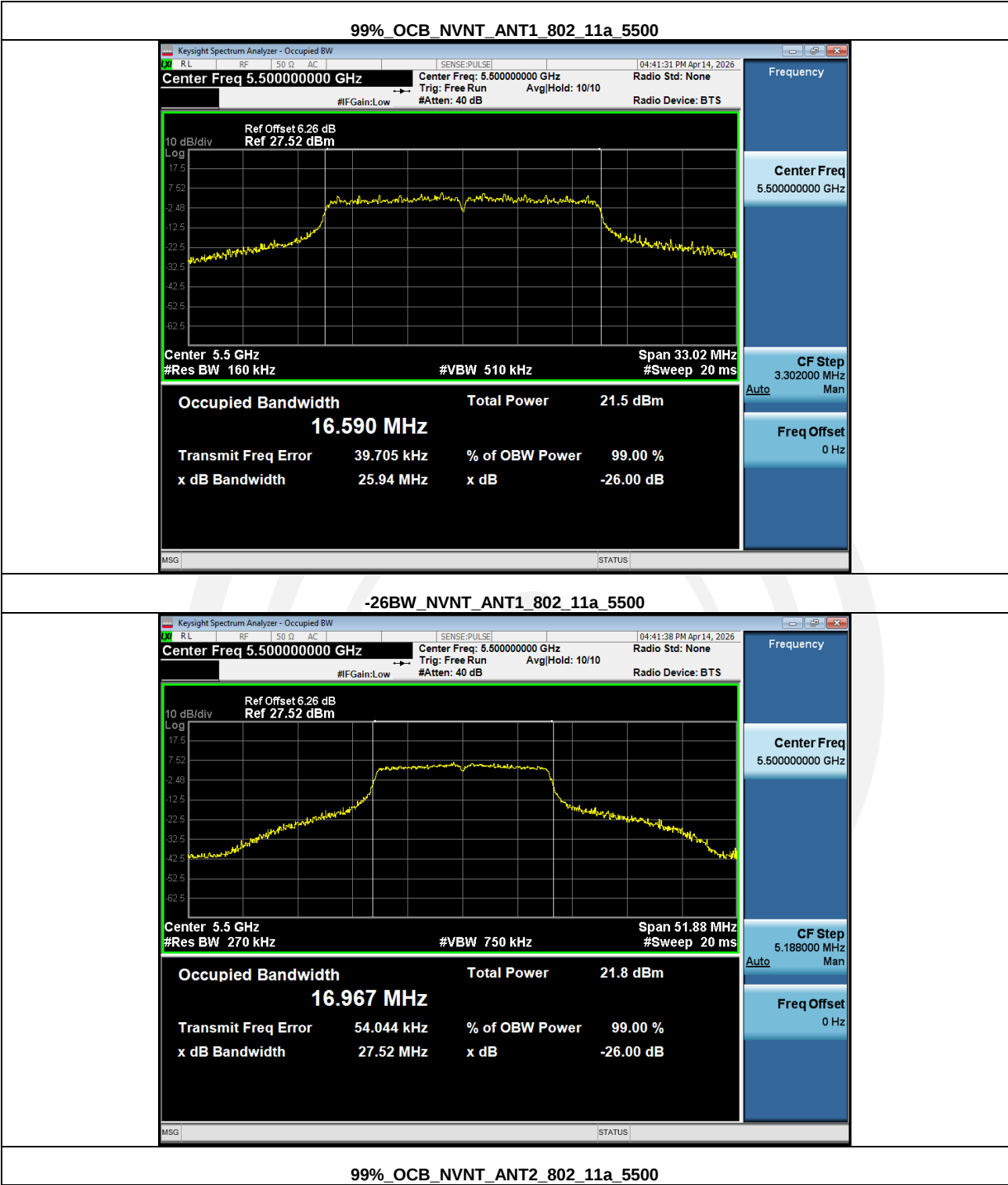
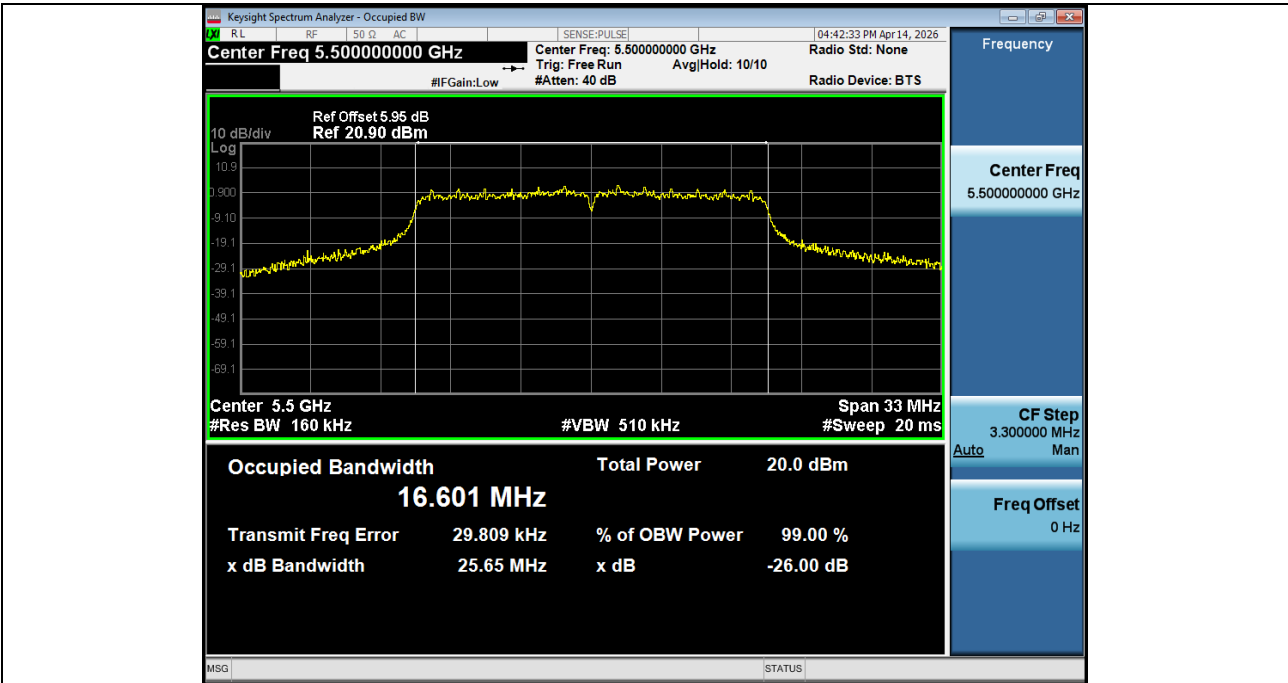




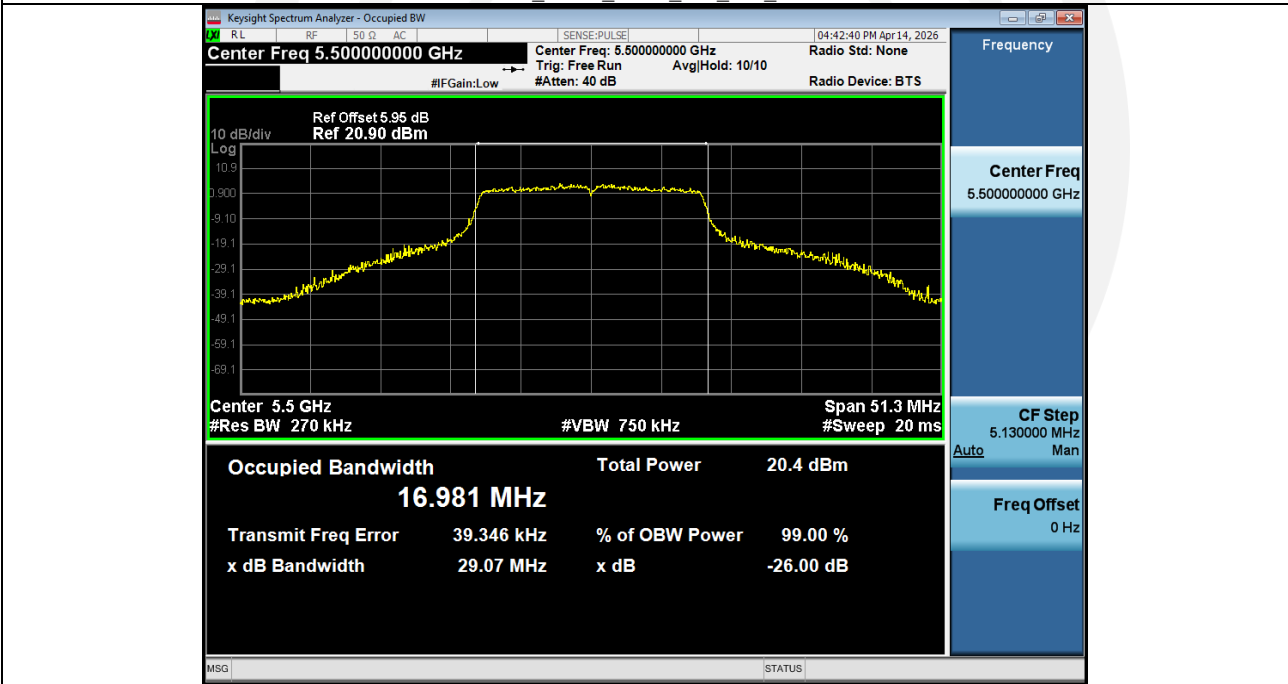
Band 3 (5500-5570 MHz):

Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5500.00	27.52	16.59
NVNT	ANT2	802.11a	5500.00	29.07	16.60
NVNT	ANT1	802.11a	5600.00	20.82	16.45
NVNT	ANT2	802.11a	5600.00	20.64	16.44
NVNT	ANT1	802.11a	5700.00	24.97	16.57
NVNT	ANT2	802.11a	5700.00	28.27	16.57
NVNT	ANT1	802.11n(HT20)	5500.00	29.51	17.81
NVNT	ANT2	802.11n(HT20)	5500.00	28.03	17.81
NVNT	ANT1	802.11n(HT20)	5600.00	22.95	17.69
NVNT	ANT2	802.11n(HT20)	5600.00	22.50	17.67
NVNT	ANT1	802.11n(HT20)	5700.00	26.62	17.79
NVNT	ANT2	802.11n(HT20)	5700.00	26.50	17.78
NVNT	ANT1	802.11ac(VHT20)	5500.00	29.51	17.80
NVNT	ANT2	802.11ac(VHT20)	5500.00	29.45	17.83
NVNT	ANT1	802.11ac(VHT20)	5600.00	22.26	17.67
NVNT	ANT2	802.11ac(VHT20)	5600.00	21.31	17.69
NVNT	ANT1	802.11ac(VHT20)	5700.00	26.39	17.76
NVNT	ANT2	802.11ac(VHT20)	5700.00	26.24	17.80
NVNT	ANT1	802.11n(HT40)	5510.00	53.92	36.24
NVNT	ANT2	802.11n(HT40)	5510.00	51.59	36.21
NVNT	ANT1	802.11n(HT40)	5590.00	40.91	36.04
NVNT	ANT2	802.11n(HT40)	5590.00	40.08	36.03
NVNT	ANT1	802.11n(HT40)	5670.00	68.65	36.47
NVNT	ANT2	802.11n(HT40)	5670.00	56.80	36.32
NVNT	ANT1	802.11ac(VHT40)	5510.00	53.74	36.28
NVNT	ANT2	802.11ac(VHT40)	5510.00	51.92	36.25
NVNT	ANT1	802.11ac(VHT40)	5590.00	40.81	36.04
NVNT	ANT2	802.11ac(VHT40)	5590.00	40.21	36.10
NVNT	ANT1	802.11ac(VHT40)	5670.00	68.23	36.65
NVNT	ANT2	802.11ac(VHT40)	5670.00	58.59	36.36
NVNT	ANT1	802.11ac(VHT80)	5530.00	104.18	75.65
NVNT	ANT2	802.11ac(VHT80)	5530.00	104.51	75.48
NVNT	ANT1	802.11ac(VHT80)	5610.00	80.00	75.20
NVNT	ANT2	802.11ac(VHT80)	5610.00	79.51	75.25

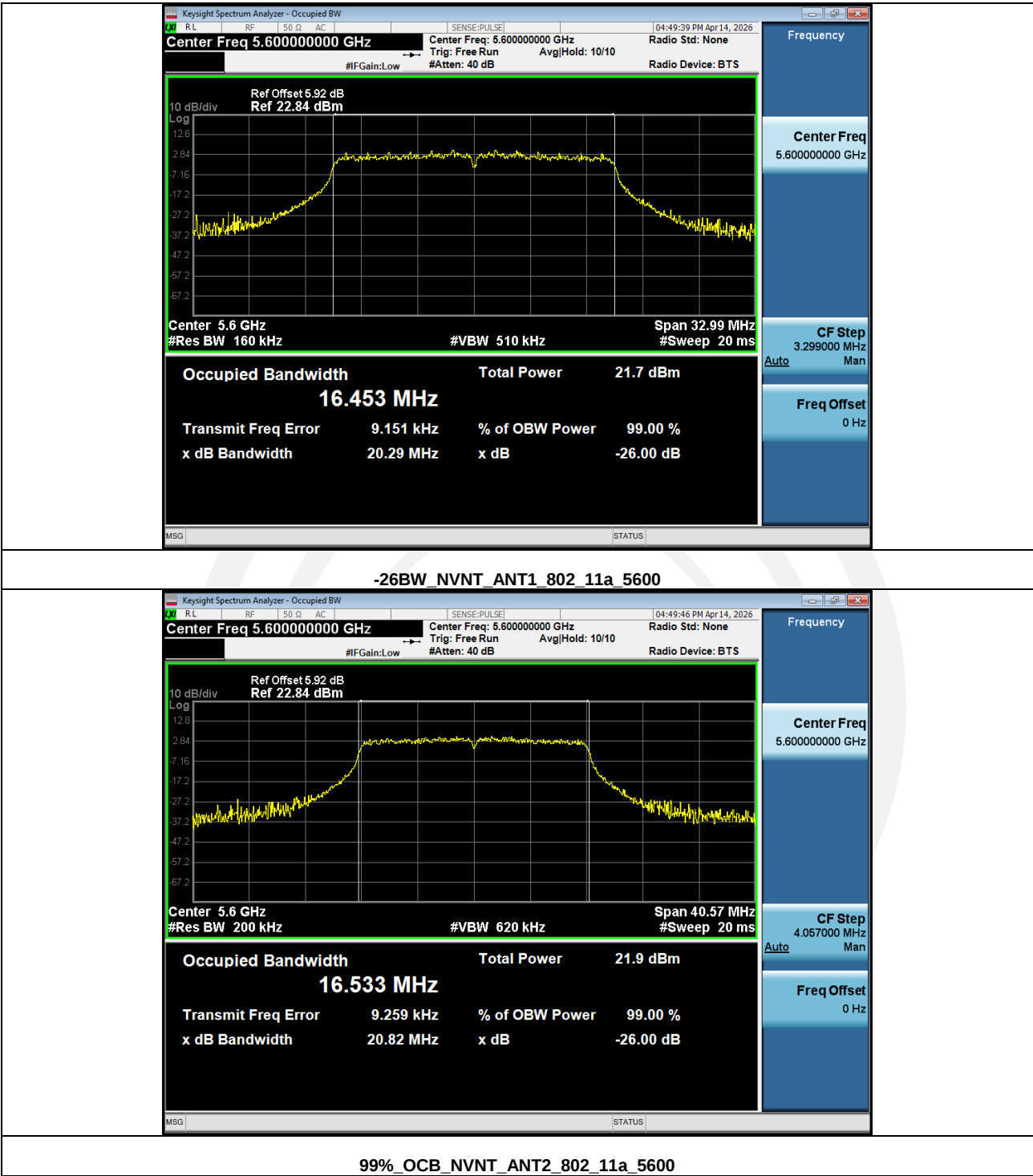




-26BW_NVNT_ANT2_802_11a_5500



99%_OCB_NVNT_ANT1_802_11a_5600



-26BW_NVNT_ANT1_802_11a_5600

Keysight Spectrum Analyzer - Occupied BW

RL

RF

50 Ω

AC

SENSE:PULSE

04:49:46 PM Apr14, 2026

Center Freq 5.600000000 GHz

Center Freq: 5.600000000 GHz

Radio Std: None

#FGain:Low

Trig: Free Run

Avg/Hold: 10/10

Radio Device: BTS

Ref Offset 5.92 dB

Ref 22.84 dBm

10 dB/div

Log

2.84

-7.16

-17.2

-27.2

-37.2

-47.2

-57.2

-67.2

Center 5.6 GHz

Span 40.57 MHz

#Res BW 200 kHz

#VBW 620 kHz

#Sweep 20 ms

Occupied Bandwidth

Total Power

21.9 dBm

16.533 MHz

Transmit Freq Error

9.259 kHz

% of OBW Power

99.00 %

x dB Bandwidth

20.82 MHz

x dB

-26.00 dB

MSG

STATUS

Frequency

Center Freq

5.600000000 GHz

CF Step

4.057000 MHz

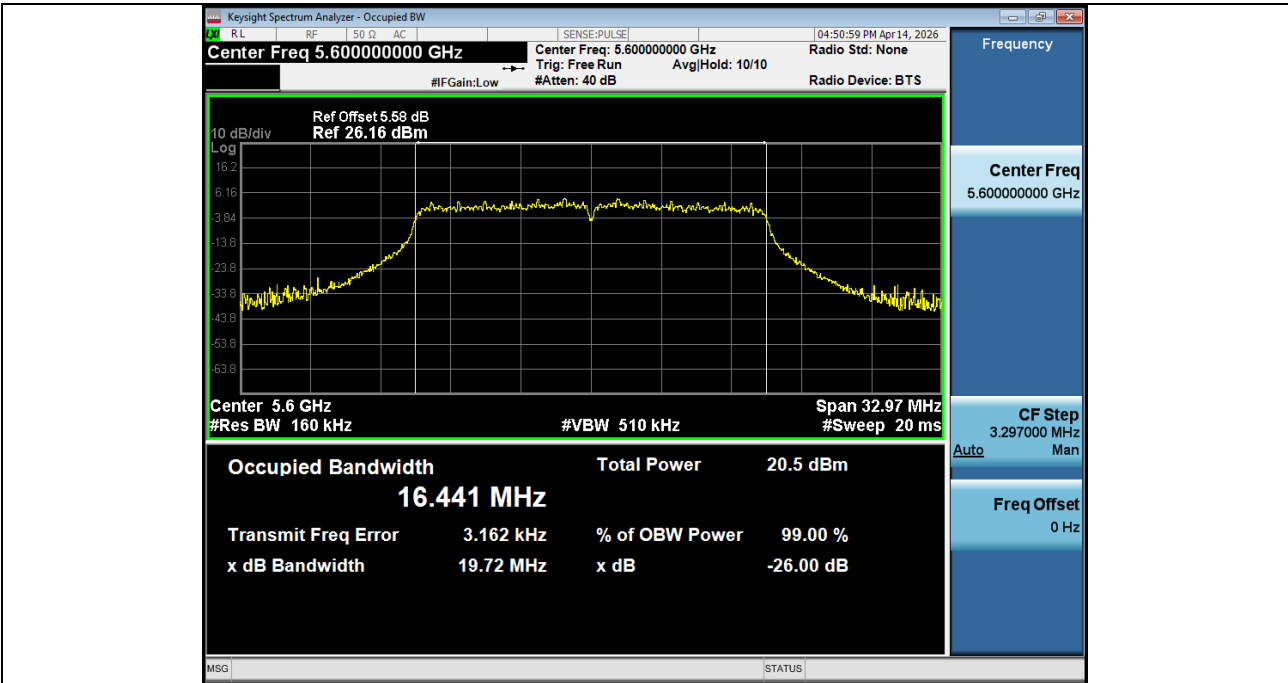
Auto

Man

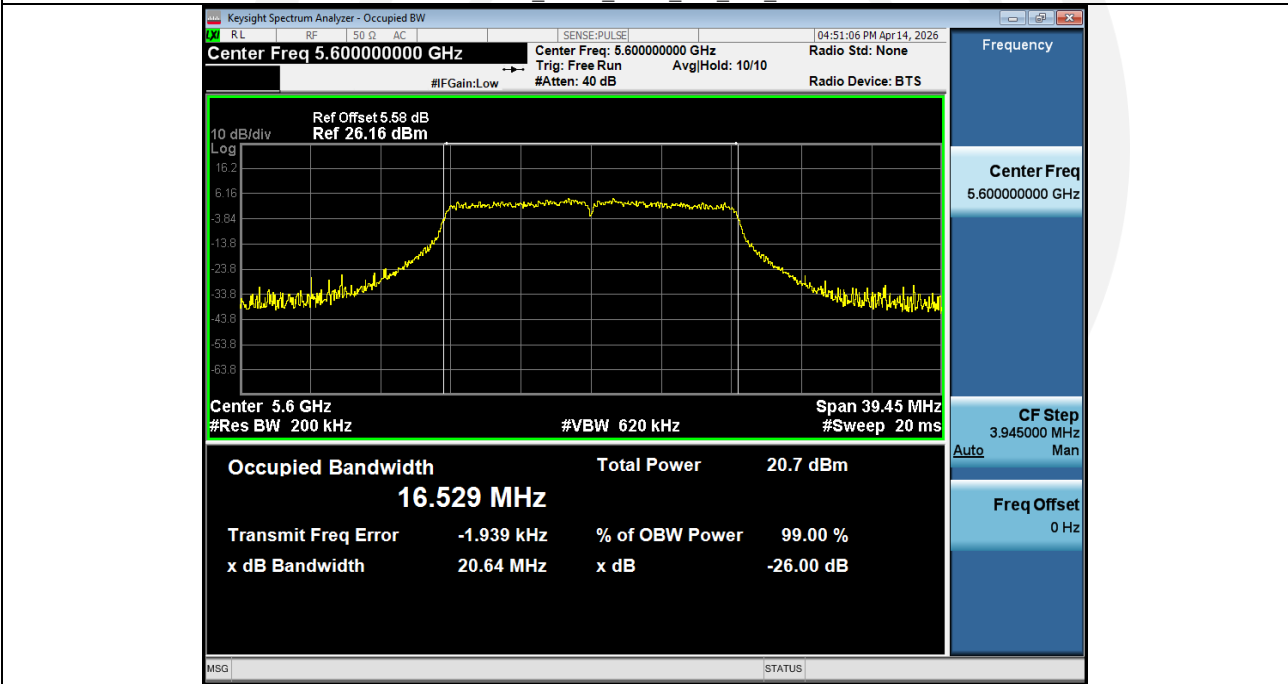
Freq Offset

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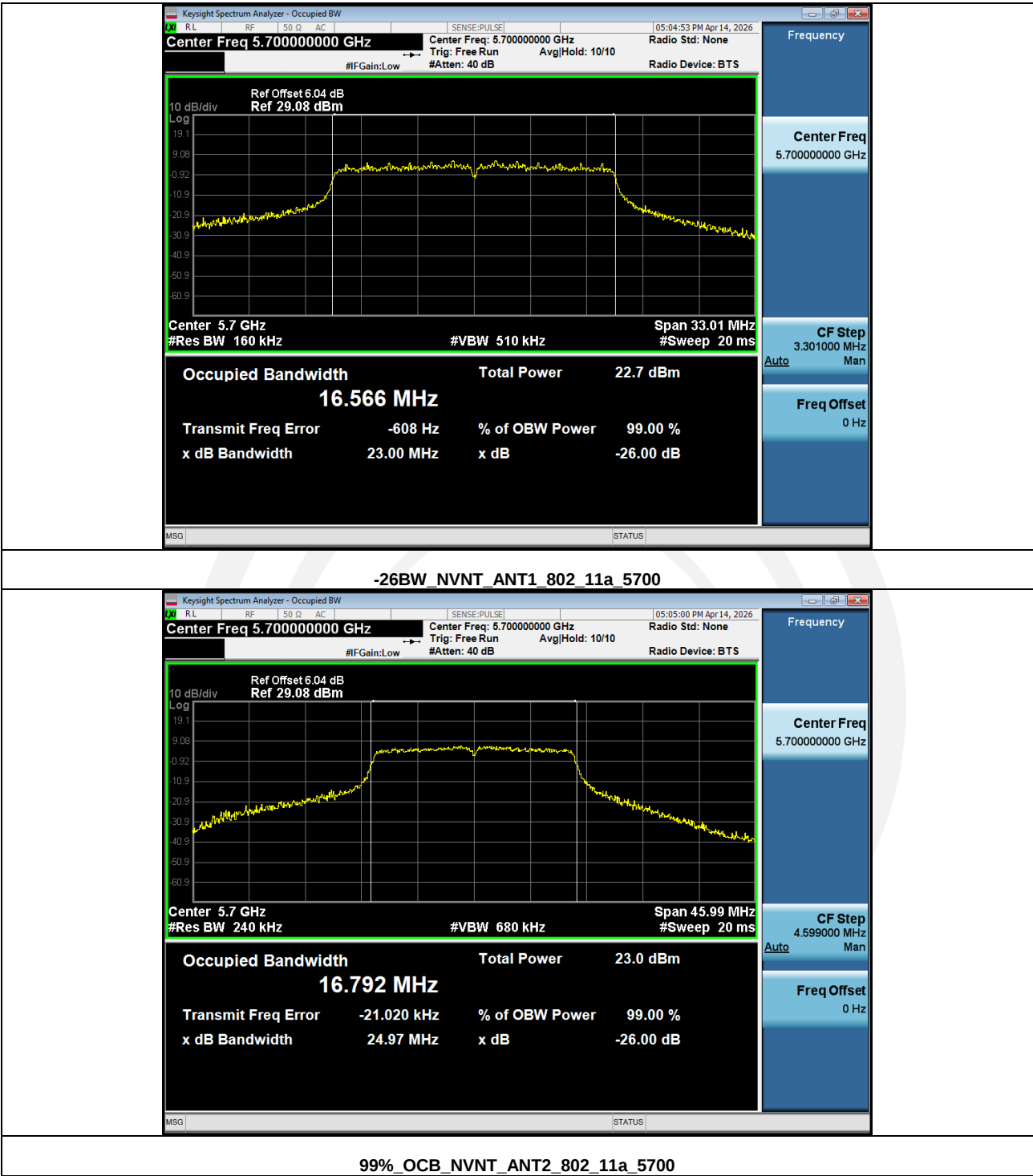
99%_OCB_NVNT_ANT2_802_11a_5600



-26BW_NVNT_ANT2_802_11a_5600

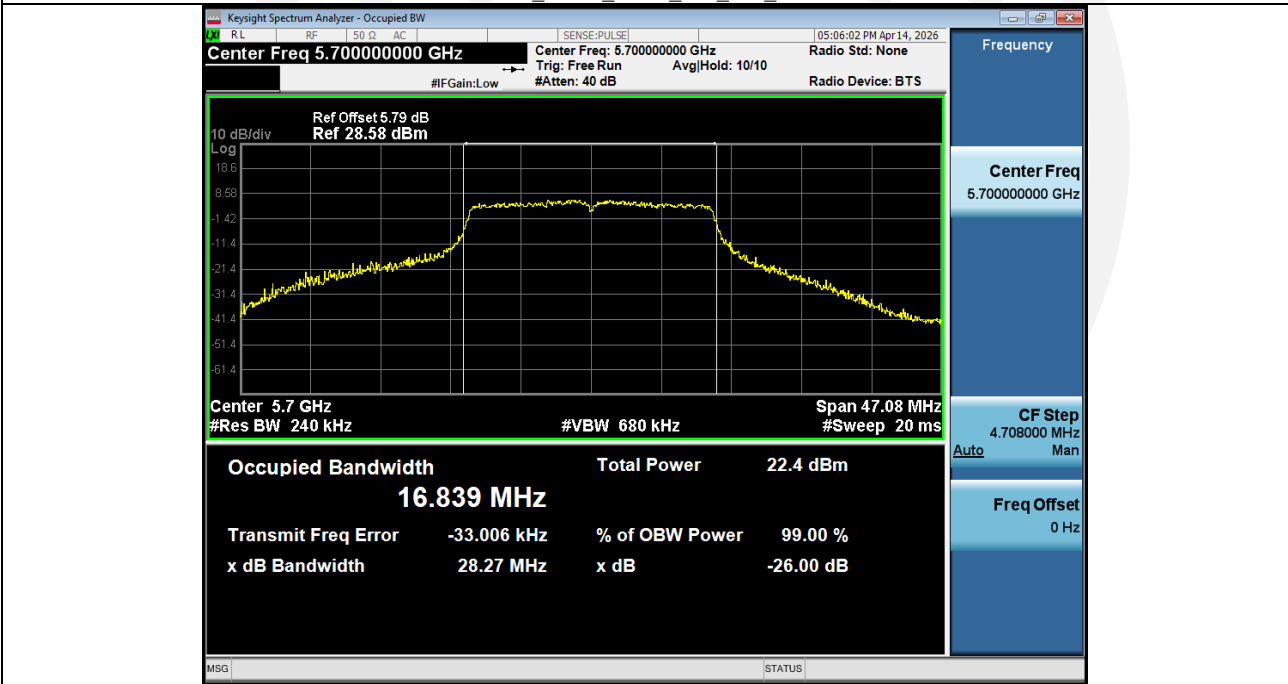


99%_OCB_NVNT_ANT1_802_11a_5700

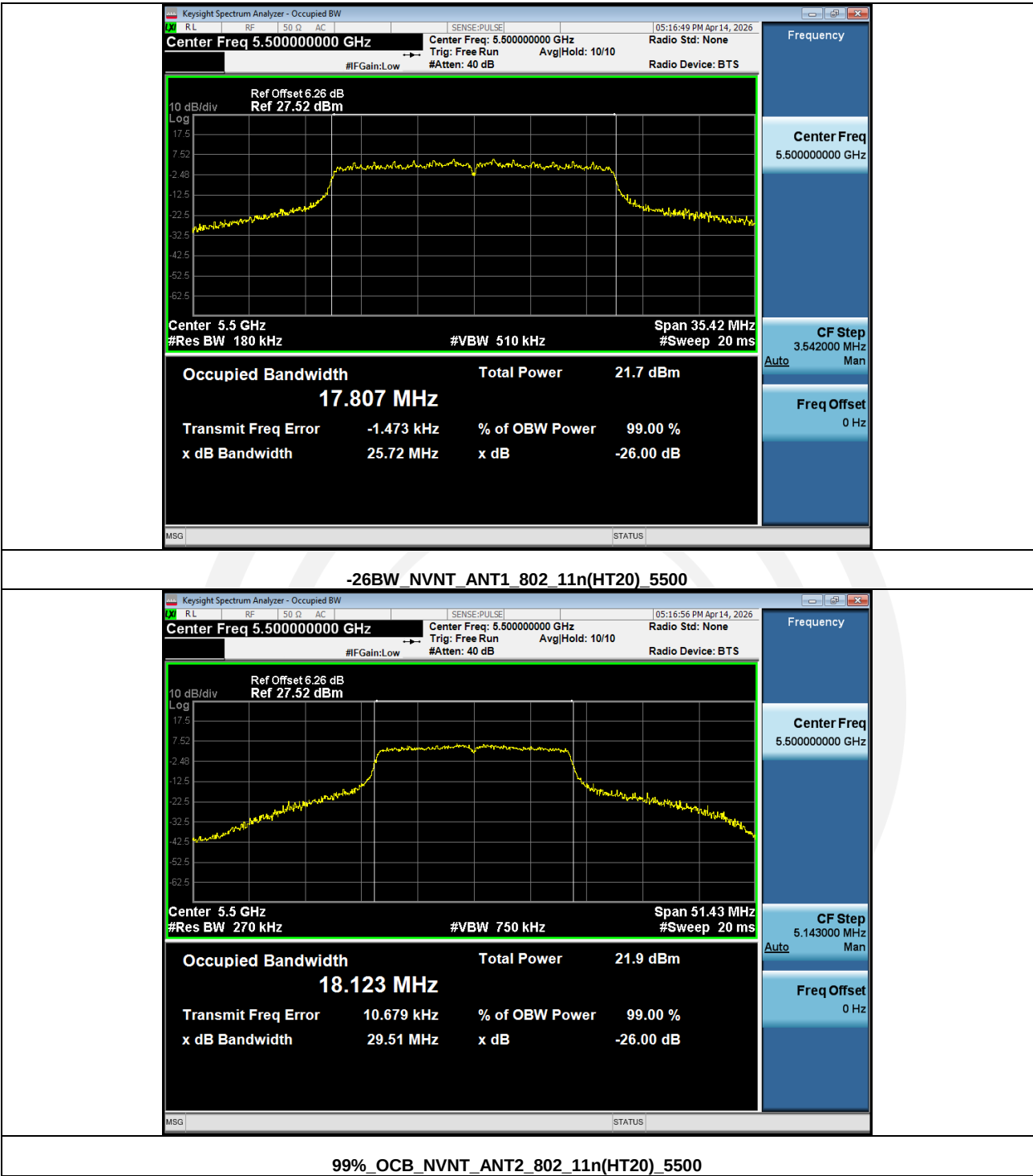


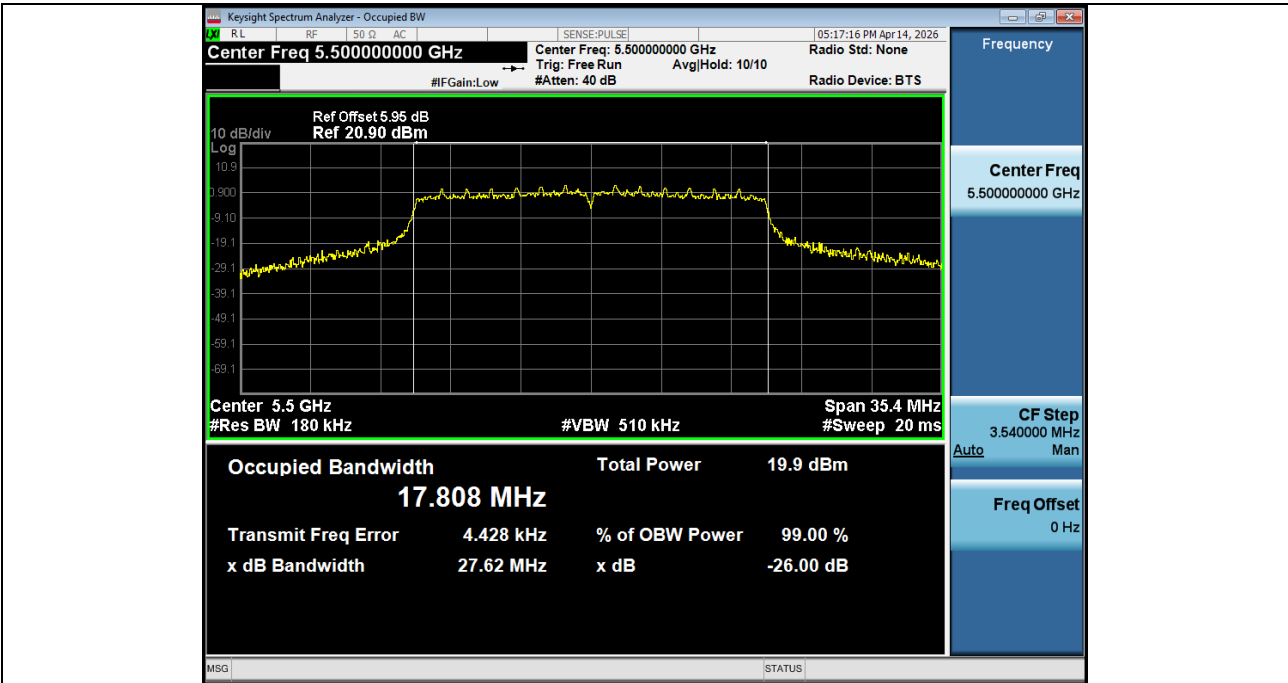


-26BW_NVNT_ANT2_802_11a_5700

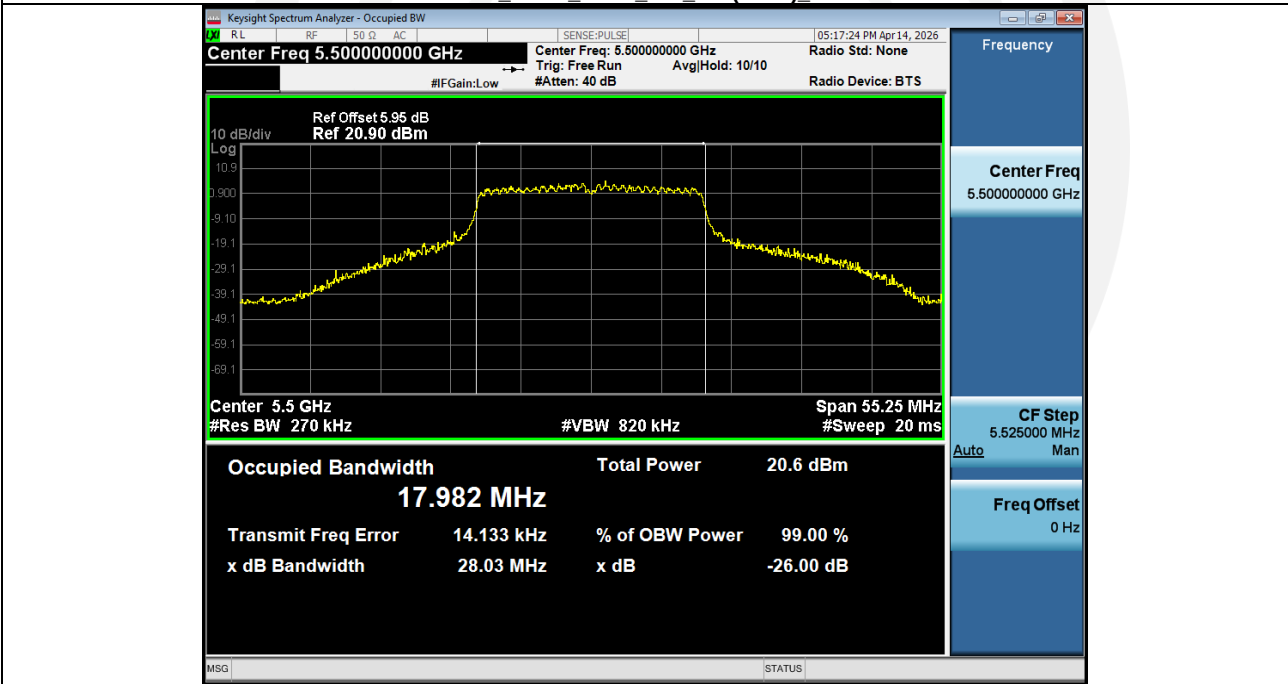


99%_OCB_NVNT_ANT1_802_11n(HT20)_5500

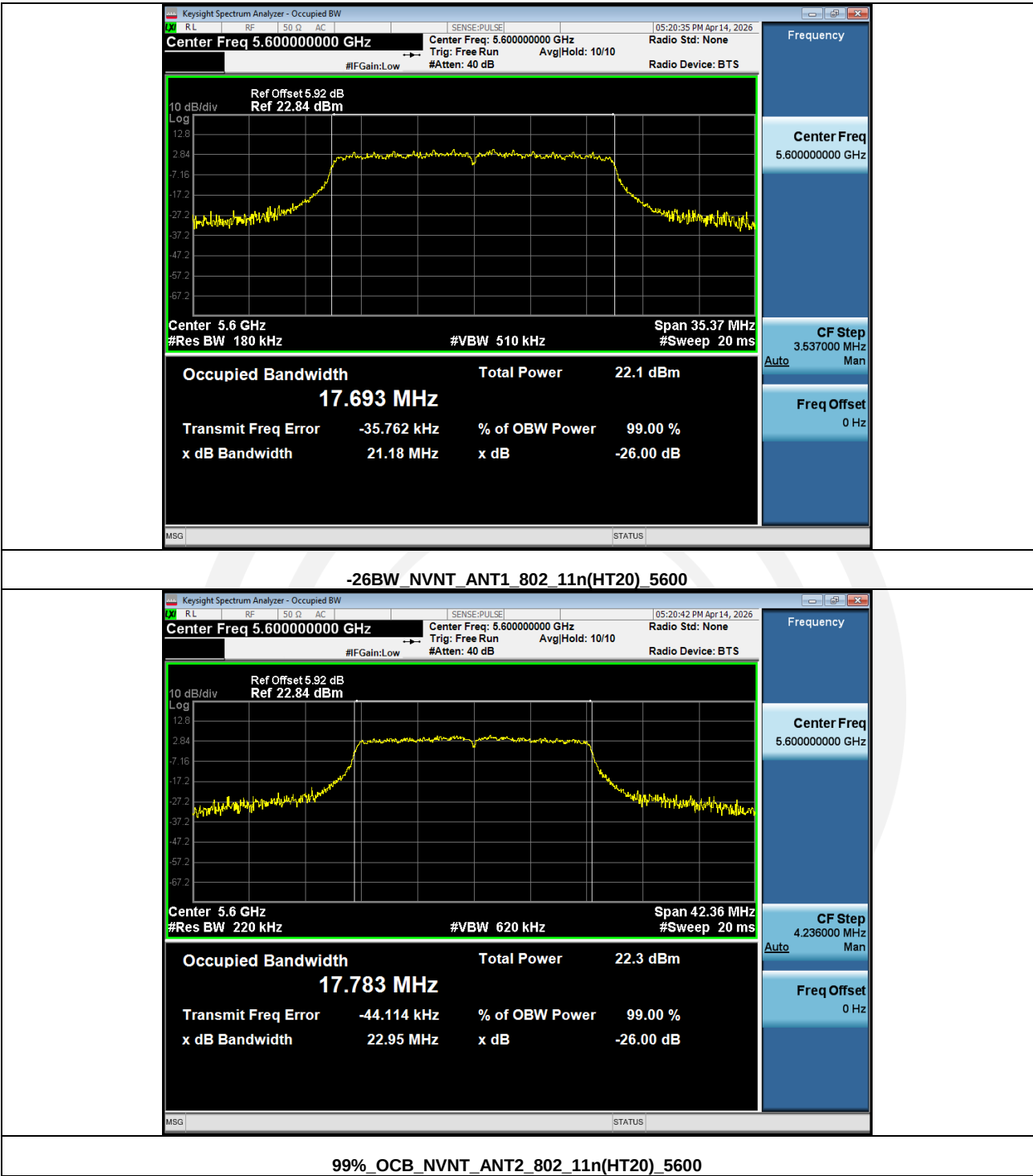


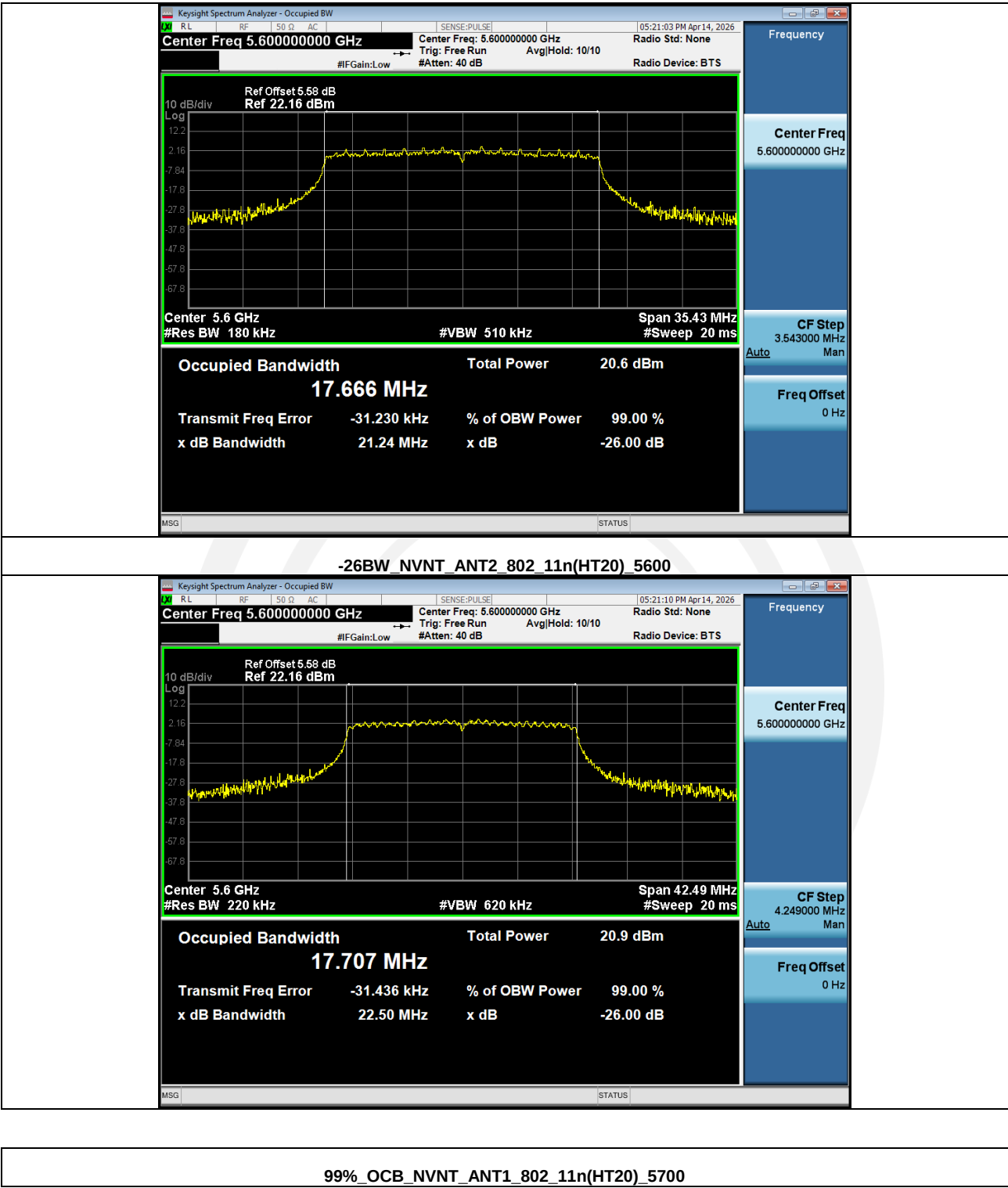


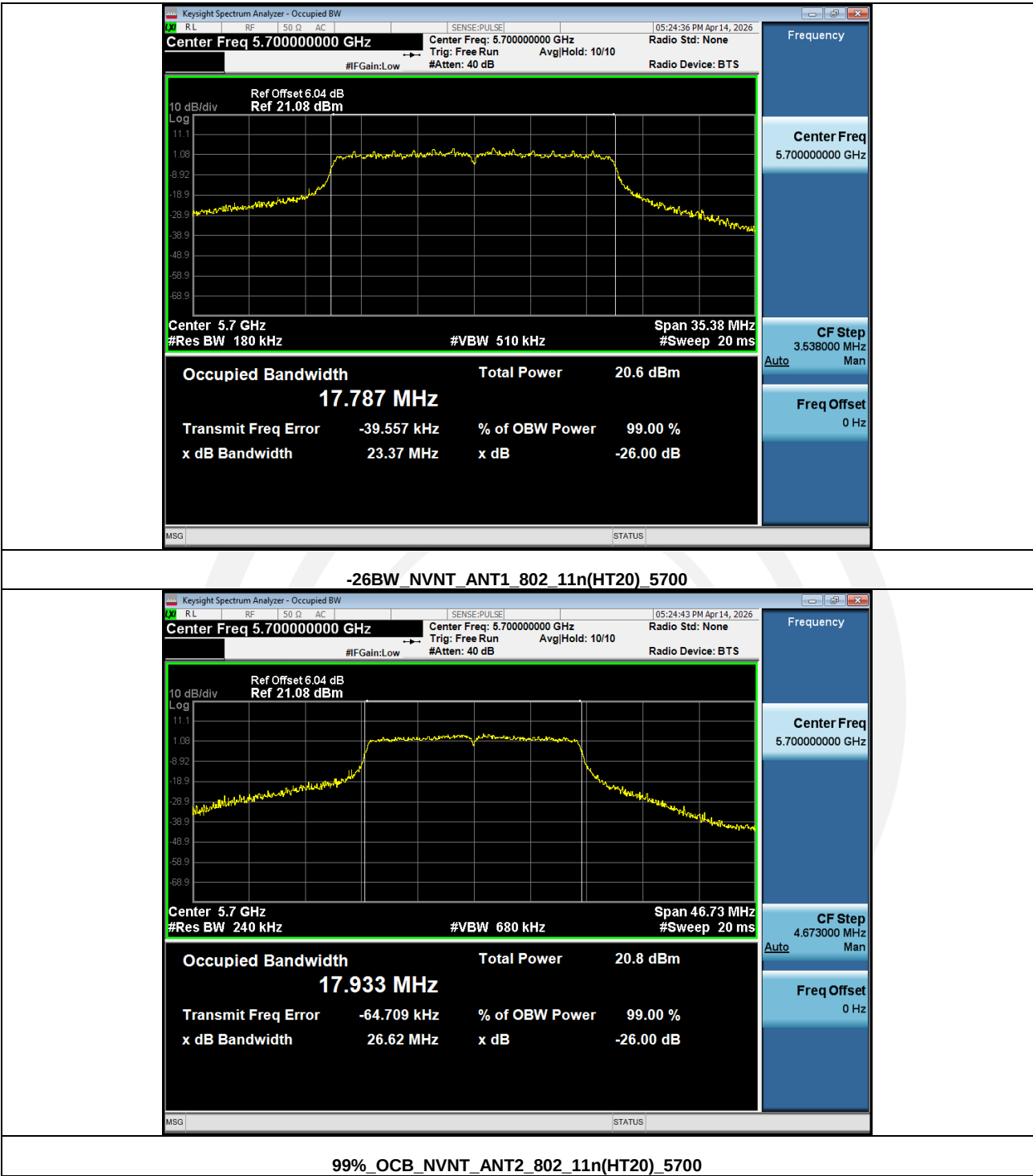
-26BW_NVNT_ANT2_802_11n(HT20)_5500

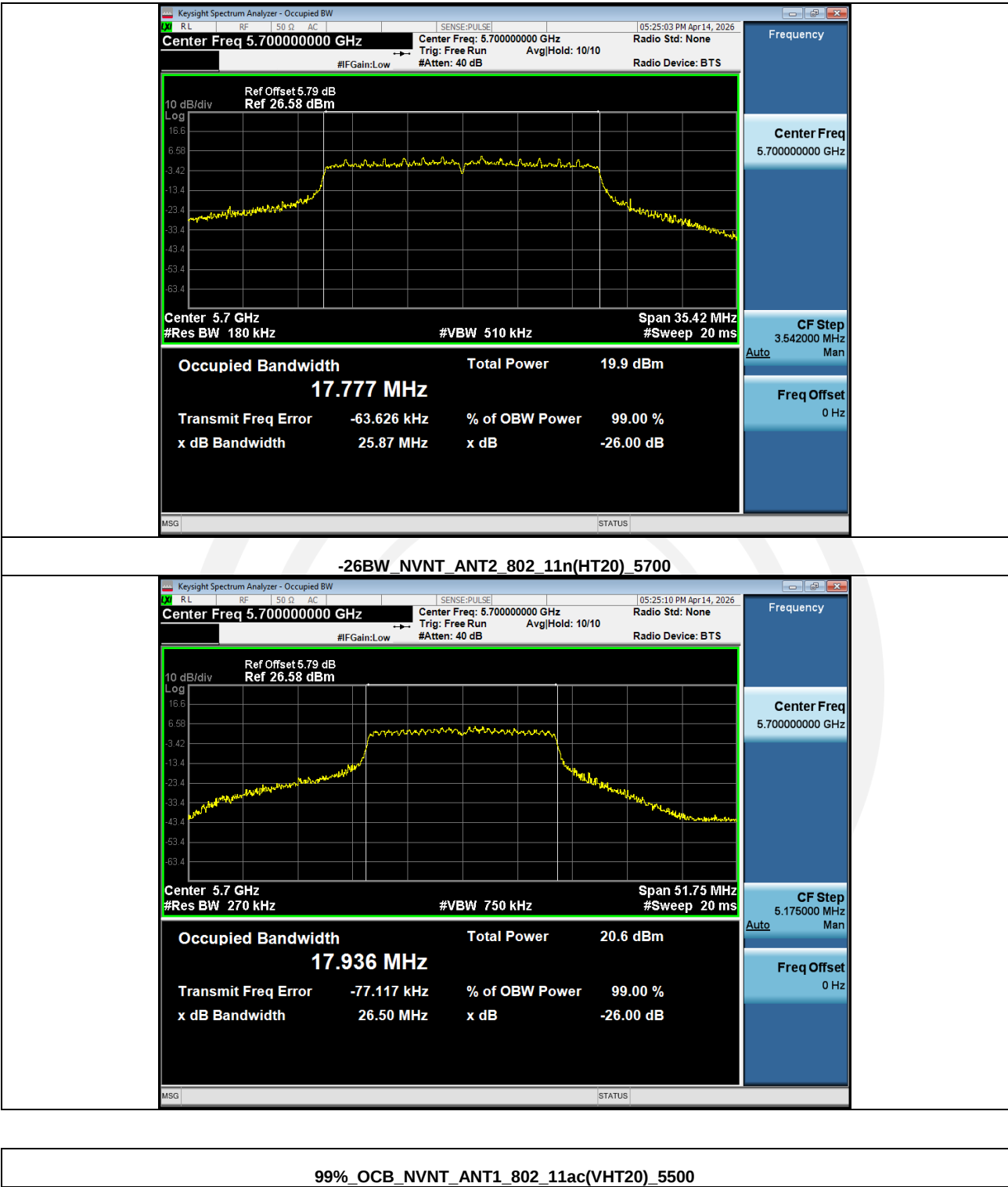


99%_OCB_NVNT_ANT1_802_11n(HT20)_5600









-26BW_NVNT_ANT2_802_11n(HT20)_5700

Keysight Spectrum Analyzer - Occupied BW

RL

RF

50 Ω

AC

SENSE:PULSE

05:25:10 PM Apr14, 2026

Center Freq 5.700000000 GHz

Center Freq: 5.700000000 GHz

Radio Std: None

#FGain:Low

Trig: Free Run

Avg/Hold: 10/10

Radio Device: BTS

Ref Offset 5.79 dB

Ref 26.58 dBm

10 dB/div

Log

16.6

6.58

-3.42

-13.4

-23.4

-33.4

-43.4

-53.4

-63.4

Center 5.7 GHz

Span 51.75 MHz

#Res BW 270 kHz

#VBW 750 kHz

#Sweep 20 ms

Occupied Bandwidth

17.936 MHz

Total Power

20.6 dBm

Transmit Freq Error

-77.117 kHz

% of OBW Power

99.00 %

x dB Bandwidth

26.50 MHz

x dB

-26.00 dB

MSG

STATUS

Frequency

Center Freq

5.700000000 GHz

CF Step

5.175000 MHz

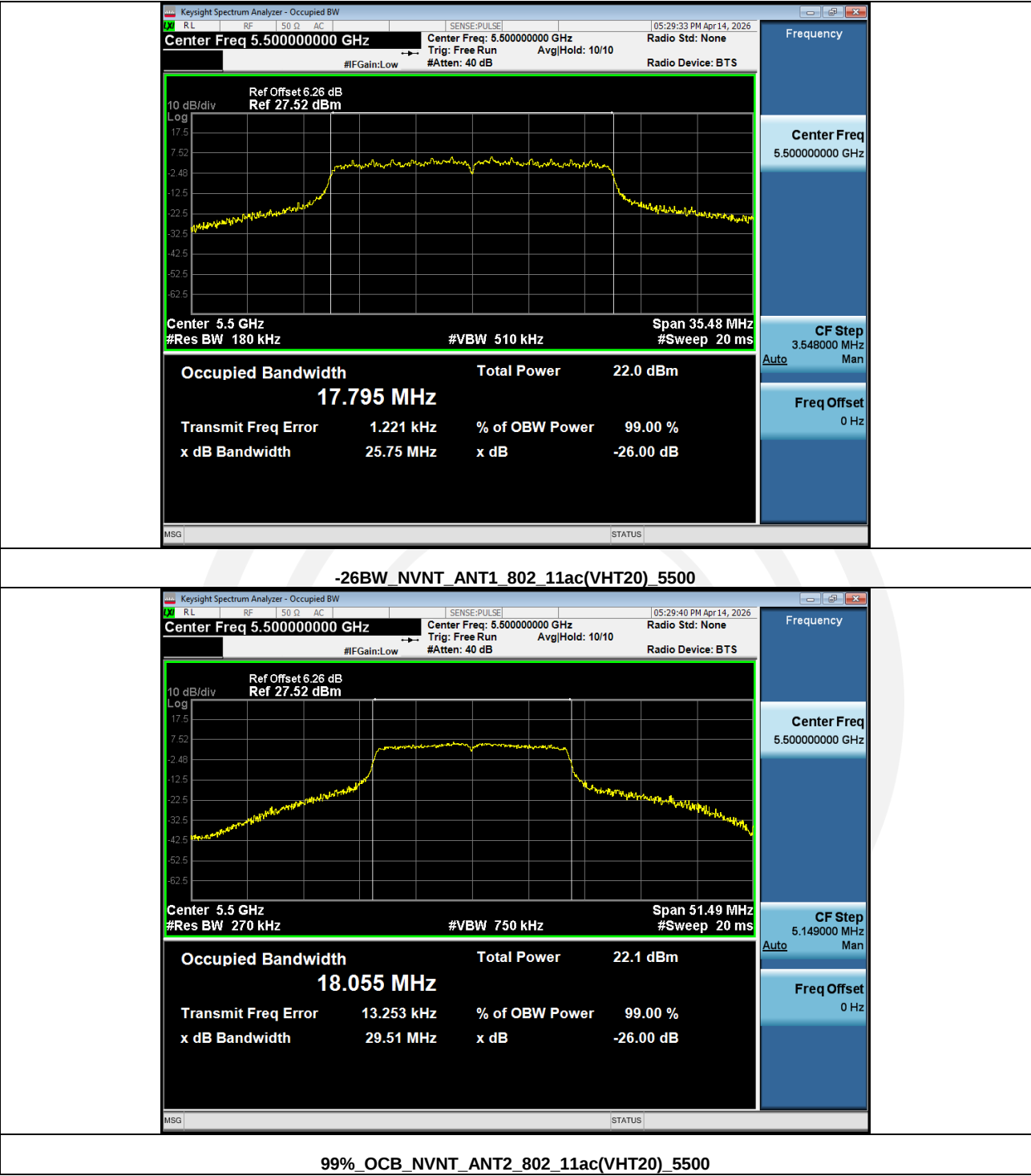
Auto

Man

Freq Offset

0 Hz

99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5500



-26BW_NVNT_ANT1_802_11ac(VHT20)_5500

Keysight Spectrum Analyzer - Occupied BW

RL

RF

50 Ω

AC

SENSE:PULSE

05:29:40 PM Apr14, 2026

Center Freq 5.500000000 GHz

Center Freq: 5.500000000 GHz

Radio Std: None

#FGain:Low

Trig: Free Run

Avg/Hold: 10/10

Radio Device: BTS

Ref Offset 6.26 dB

Ref 27.52 dBm

10 dB/div

Log

17.5

7.52

-2.48

-12.5

-22.5

-32.5

-42.5

-52.5

-62.5

Center 5.5 GHz

Span 51.49 MHz

#Res BW 270 kHz

#VBW 750 kHz

#Sweep 20 ms

Occupied Bandwidth

Total Power

22.1 dBm

18.055 MHz

Transmit Freq Error

13.253 kHz

% of OBW Power

99.00 %

x dB Bandwidth

29.51 MHz

x dB

-26.00 dB

MSG

STATUS

Frequency

Center Freq

5.500000000 GHz

CF Step

5.149000 MHz

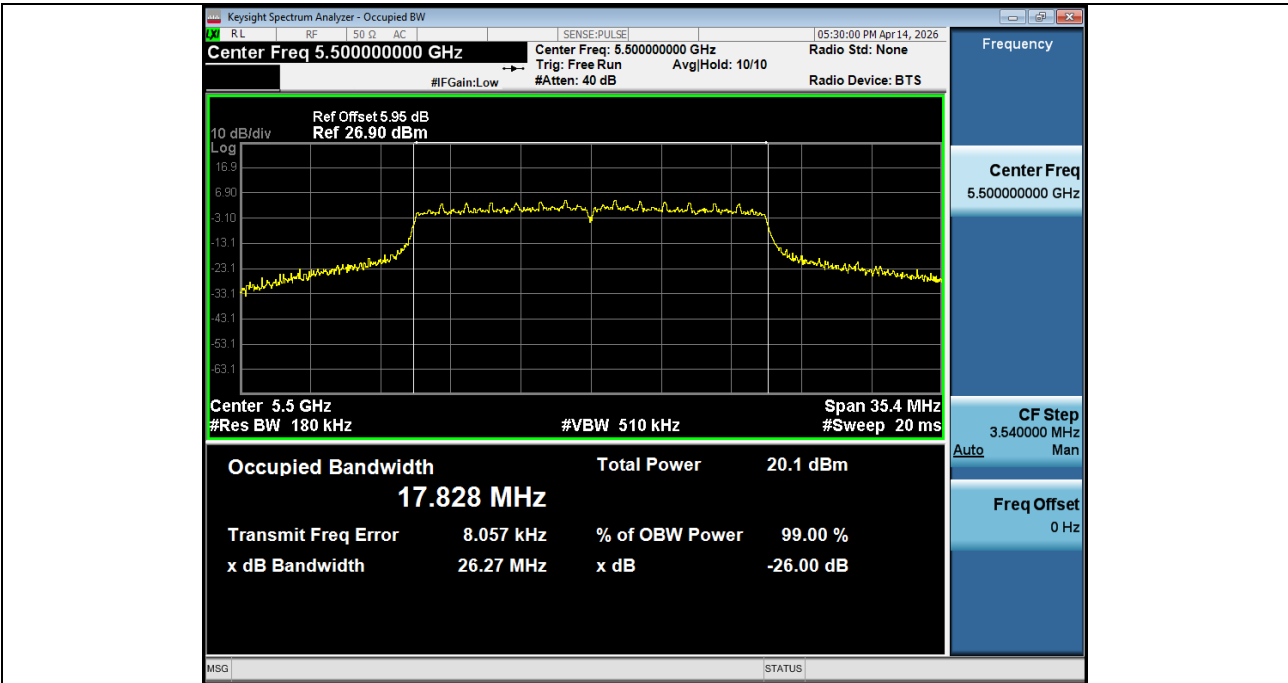
Auto

Man

Freq Offset

0 Hz

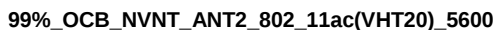
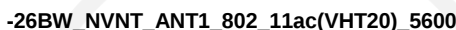
99%_OCB_NVNT_ANT2_802_11ac(VHT20)_5500

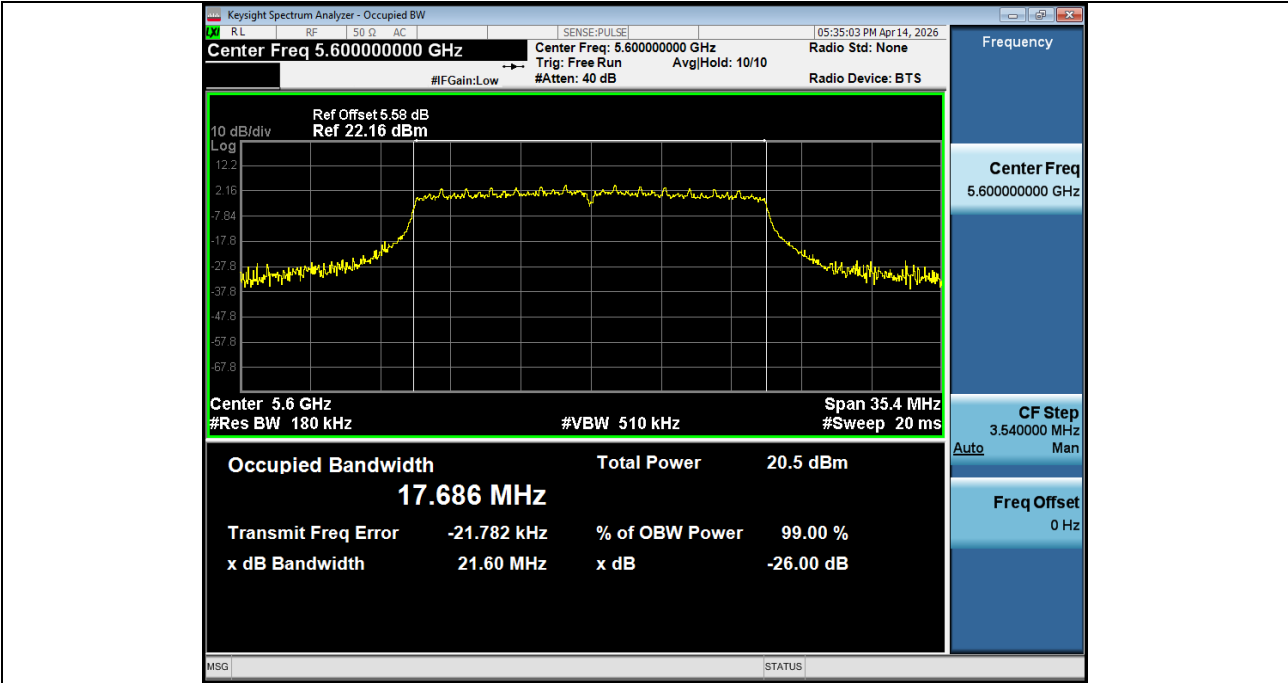


-26BW_NVNT_ANT2_802_11ac(VHT20)_5500

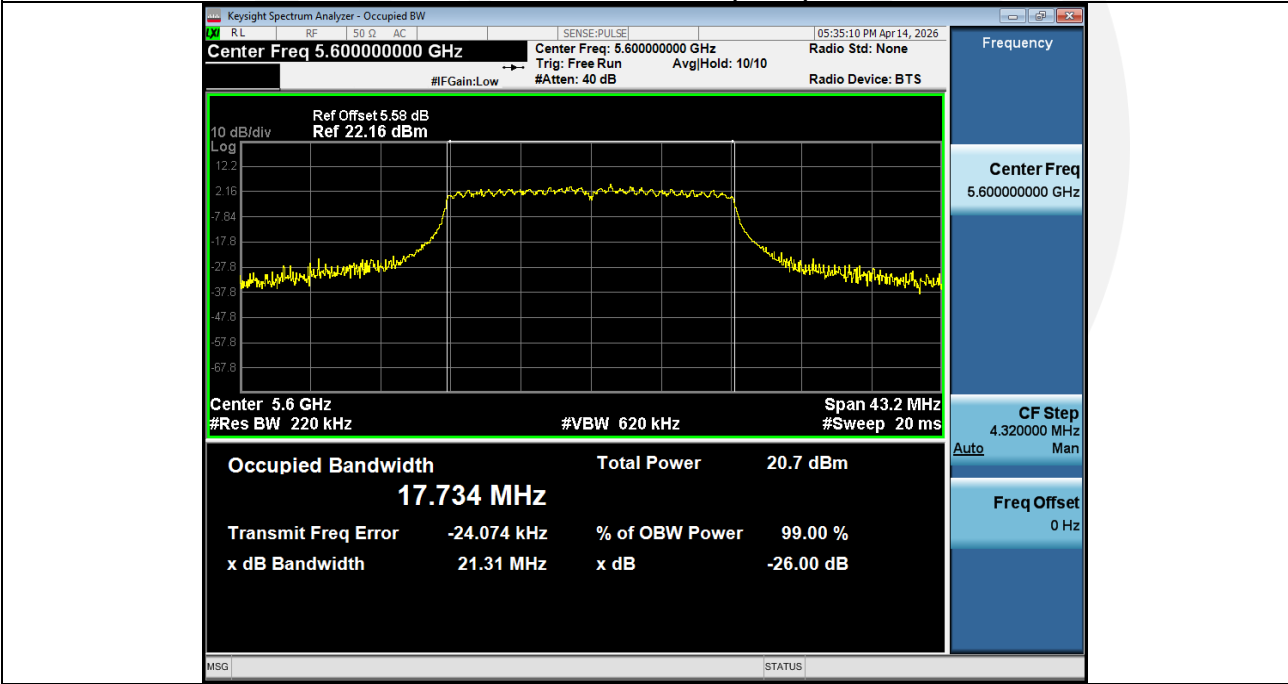


99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5600

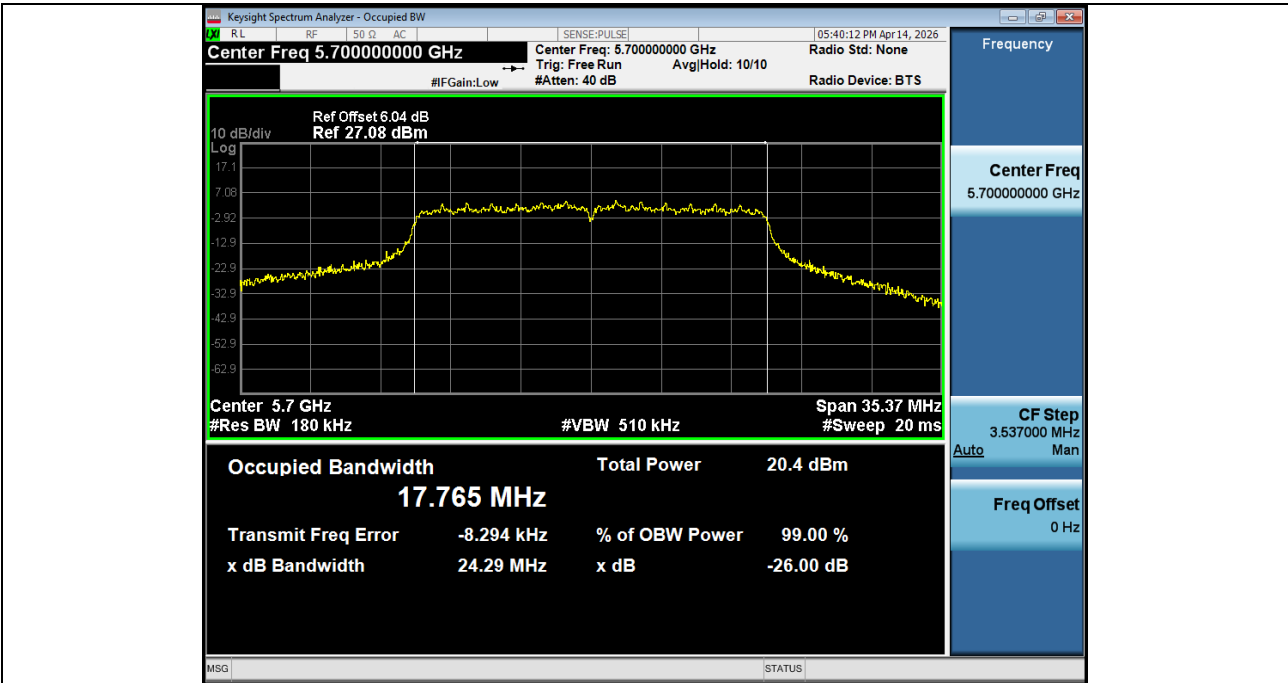




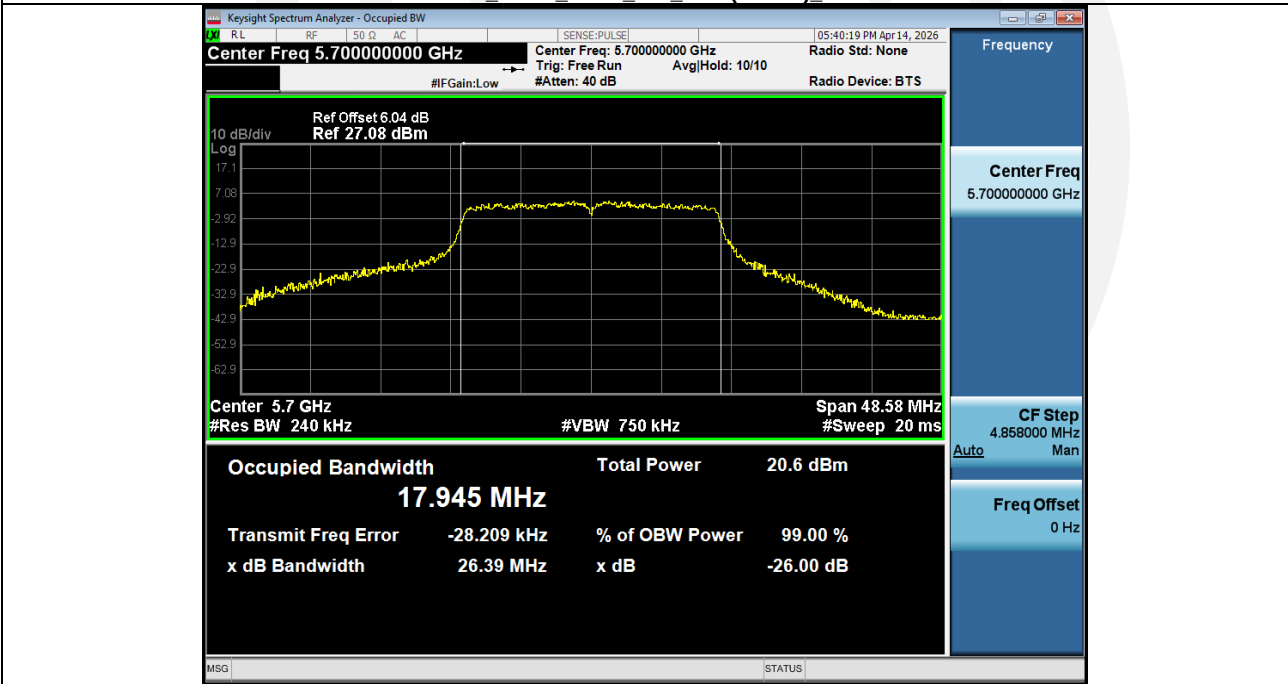
-26BW_NVNT_ANT2_802_11ac(VHT20)_5600



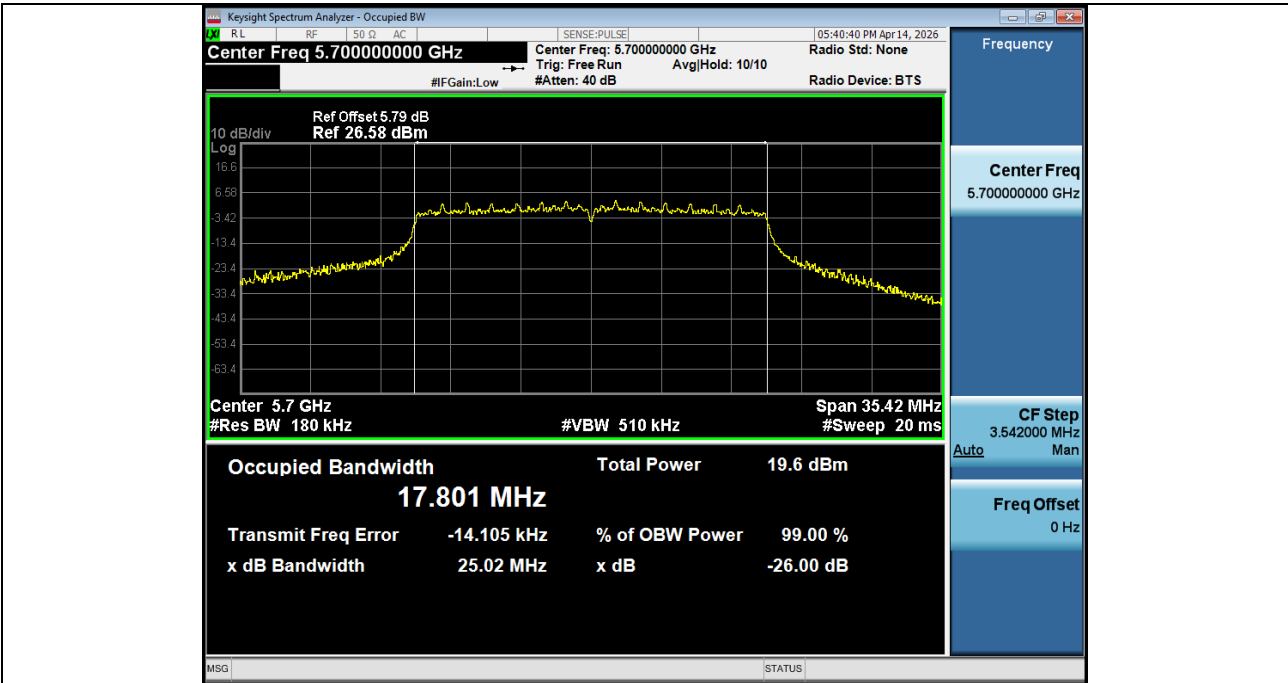
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5700



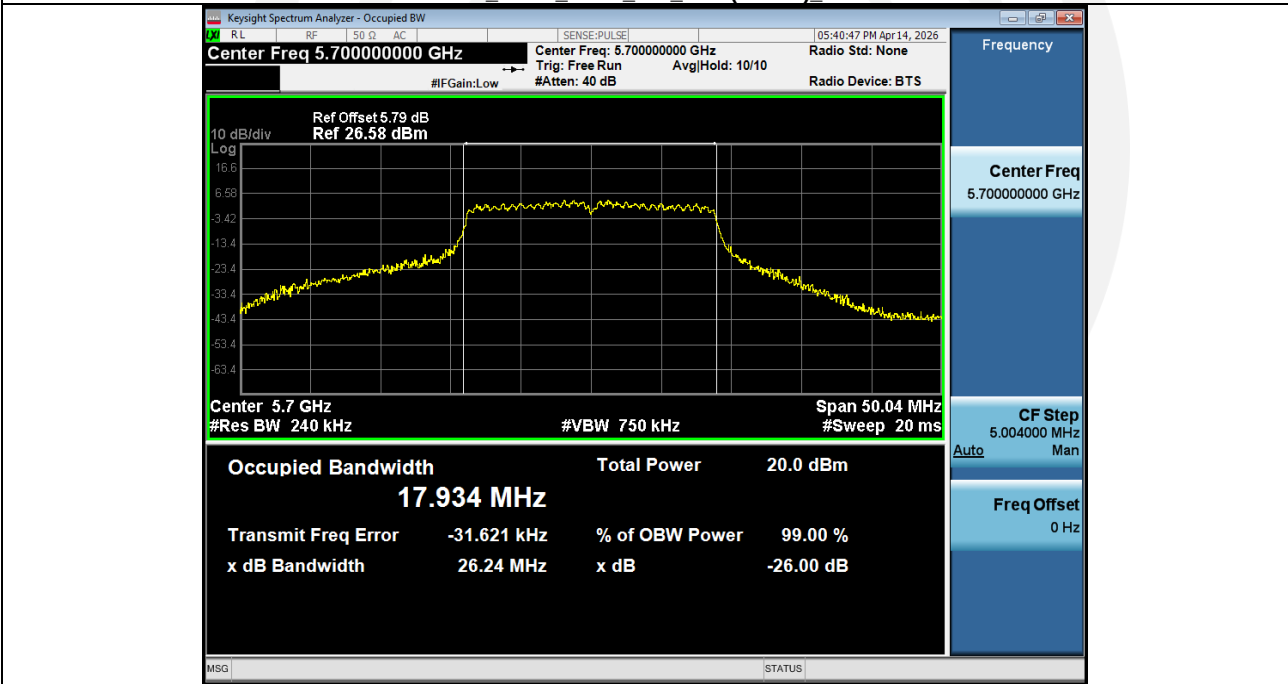
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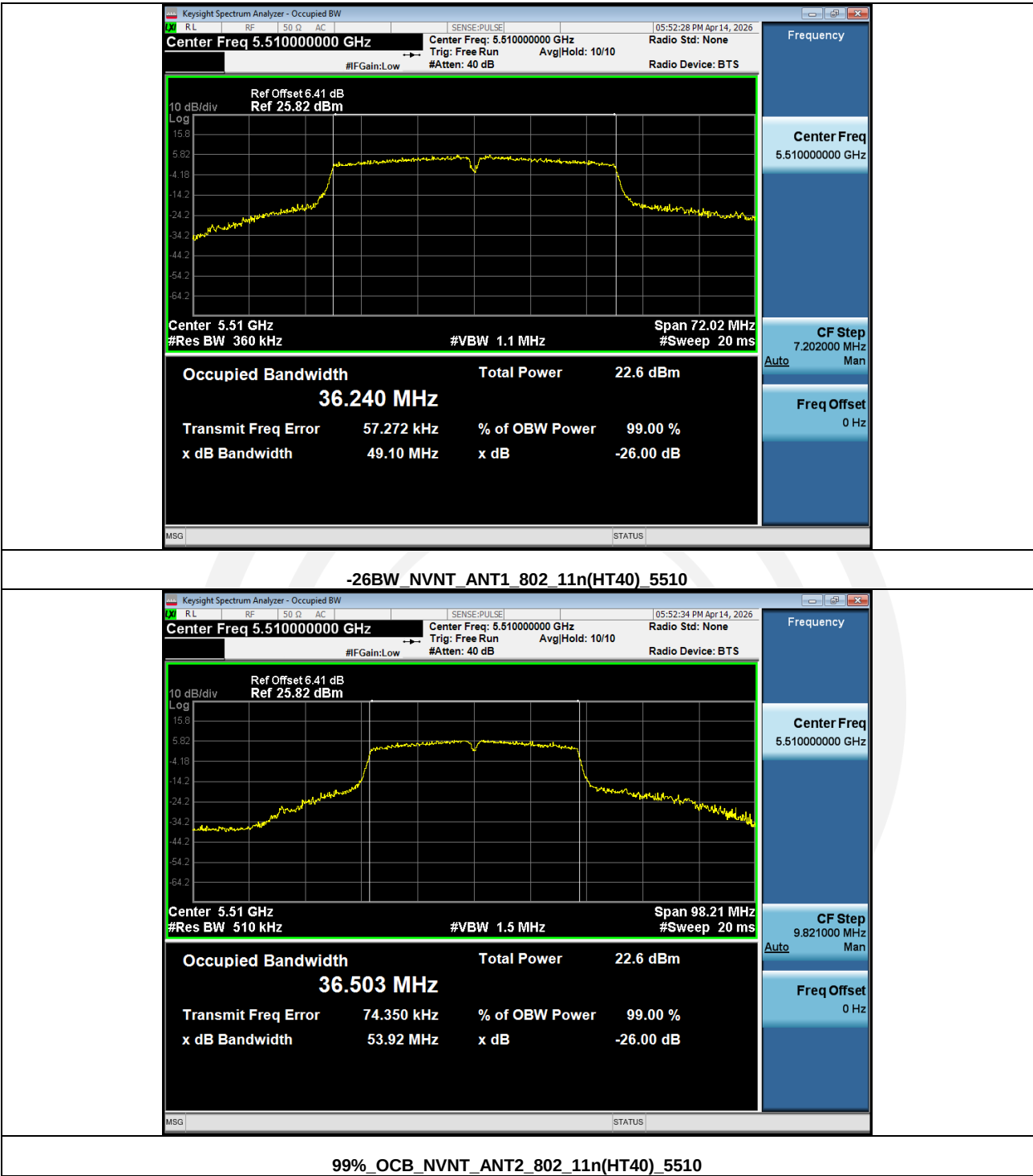
99%_OCB_NVNT_ANT2_802_11ac(VHT20)_5700



-26BW_NVNT_ANT2_802_11ac(VHT20)_5700



99%_OCB_NVNT_ANT1_802_11n(HT40)_5510



-26BW_NVNT_ANT1_802_11n(HT40)_5510

Keysight Spectrum Analyzer - Occupied BW

RL

RF

50 dB

AC

SENSE:PULSE

05:52:34 PM Apr14, 2026

Center Freq 5.510000000 GHz

Center Freq: 5.510000000 GHz

Radio Std: None

#FGain:Low

Trig: Free Run

Avg/Hold: 10/10

Radio Device: BTS

Ref Offset 6.41 dB

Ref 25.82 dBm

10 dB/div

Log

15.8

5.82

-4.18

-14.2

-24.2

-34.2

-44.2

-54.2

-64.2

Center 5.51 GHz

#Res BW 510 kHz

#VBW 1.5 MHz

Span 98.21 MHz

#Sweep 20 ms

Occupied Bandwidth

Total Power

22.6 dBm

36.503 MHz

Transmit Freq Error

74.350 kHz

% of OBW Power

99.00 %

x dB Bandwidth

53.92 MHz

x dB

-26.00 dB

MSG

STATUS

Frequency

Center Freq

5.510000000 GHz

CF Step

9.821000 MHz

Auto

Man

Freq Offset

0 Hz

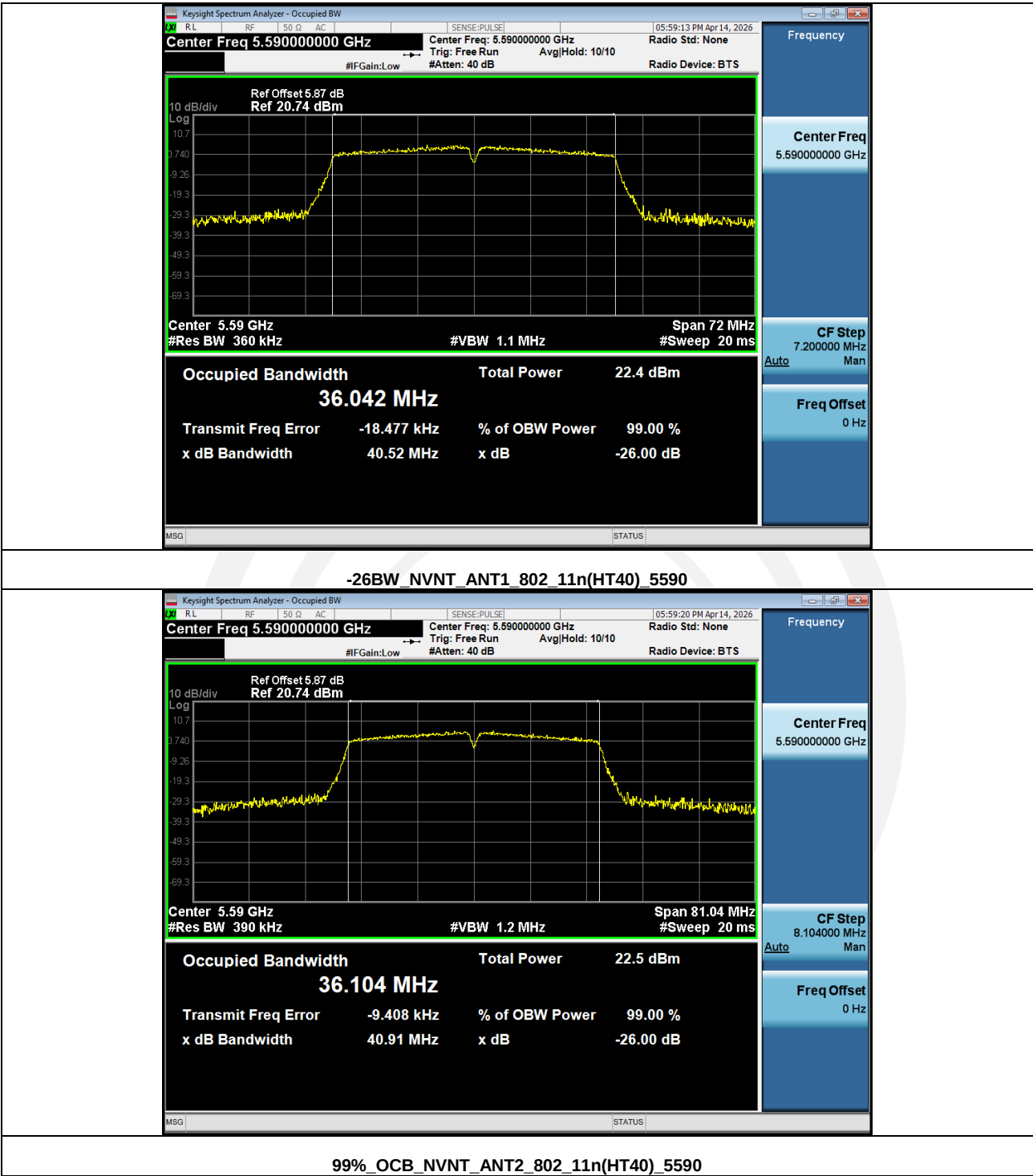
99%_OCB_NVNT_ANT2_802_11n(HT40)_5510

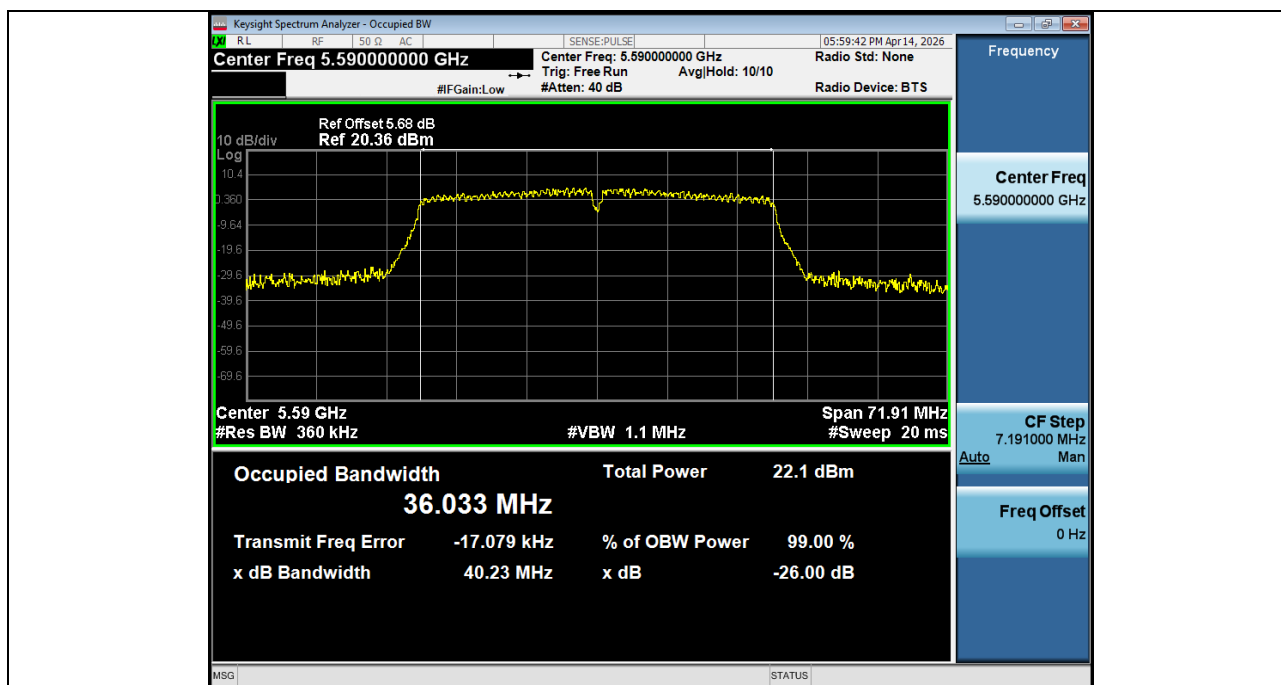


-26BW_NVNT_ANT2_802_11n(HT40)_5510

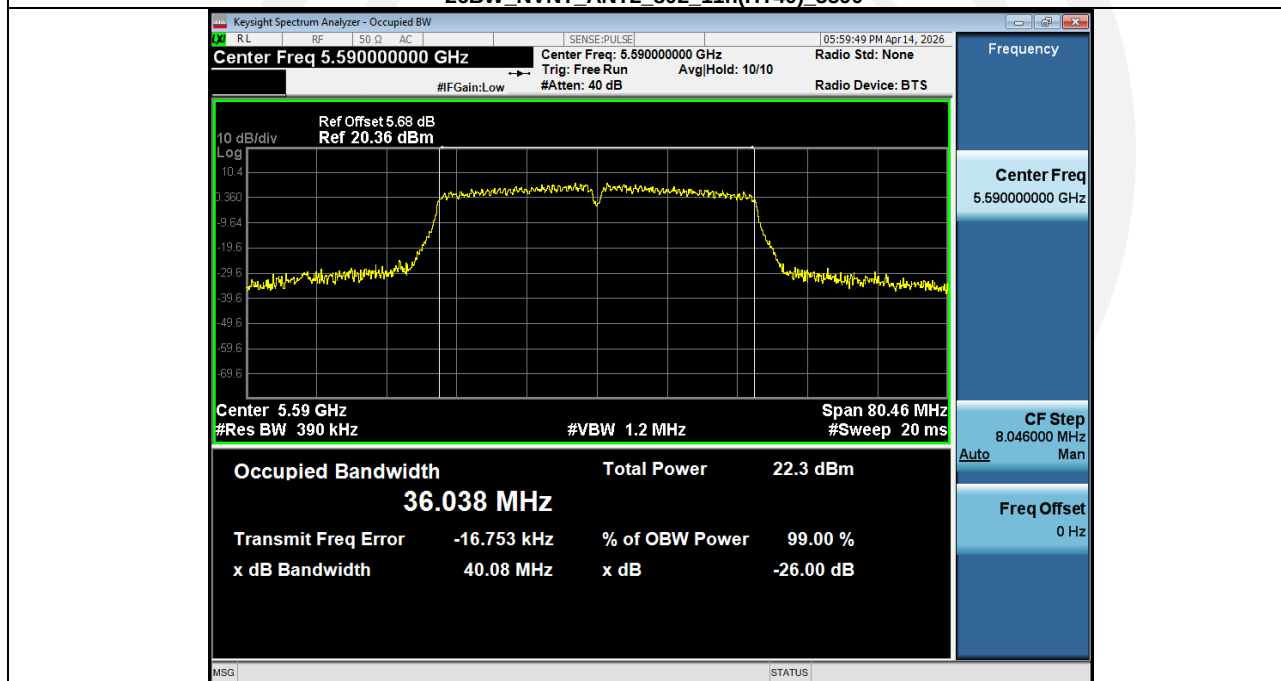


99%_OCB_NVNT_ANT1_802_11n(HT40)_5590

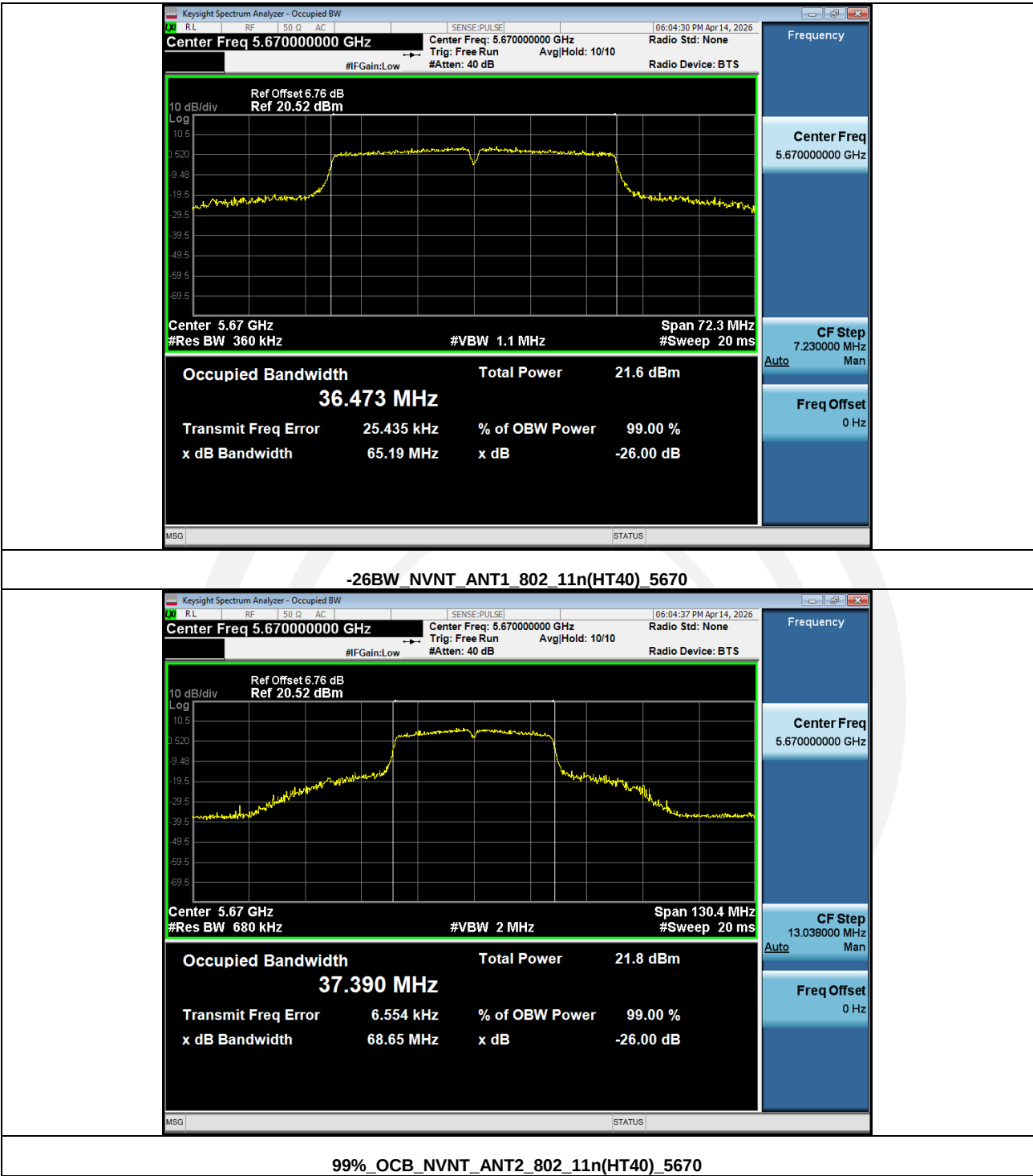


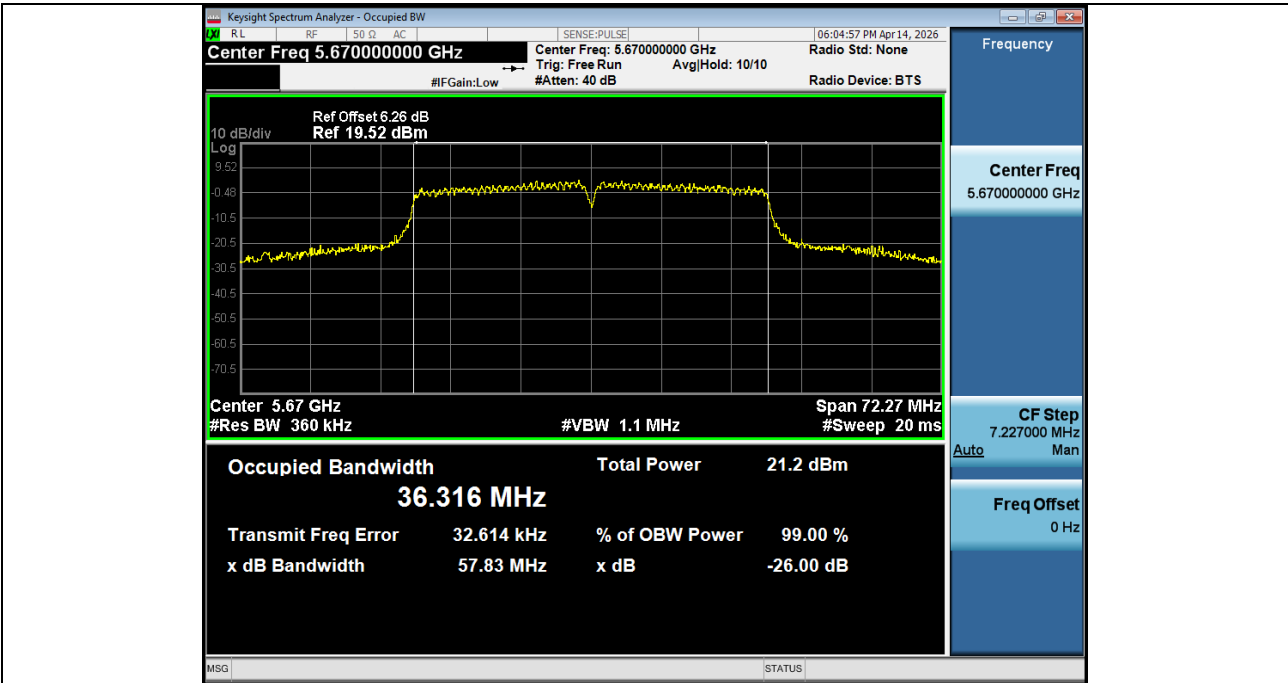


-26BW NVNT ANT2 802 11n(HT40) 5590



99%_OCB_NVNT_ANT1_802_11n(HT40)_5670

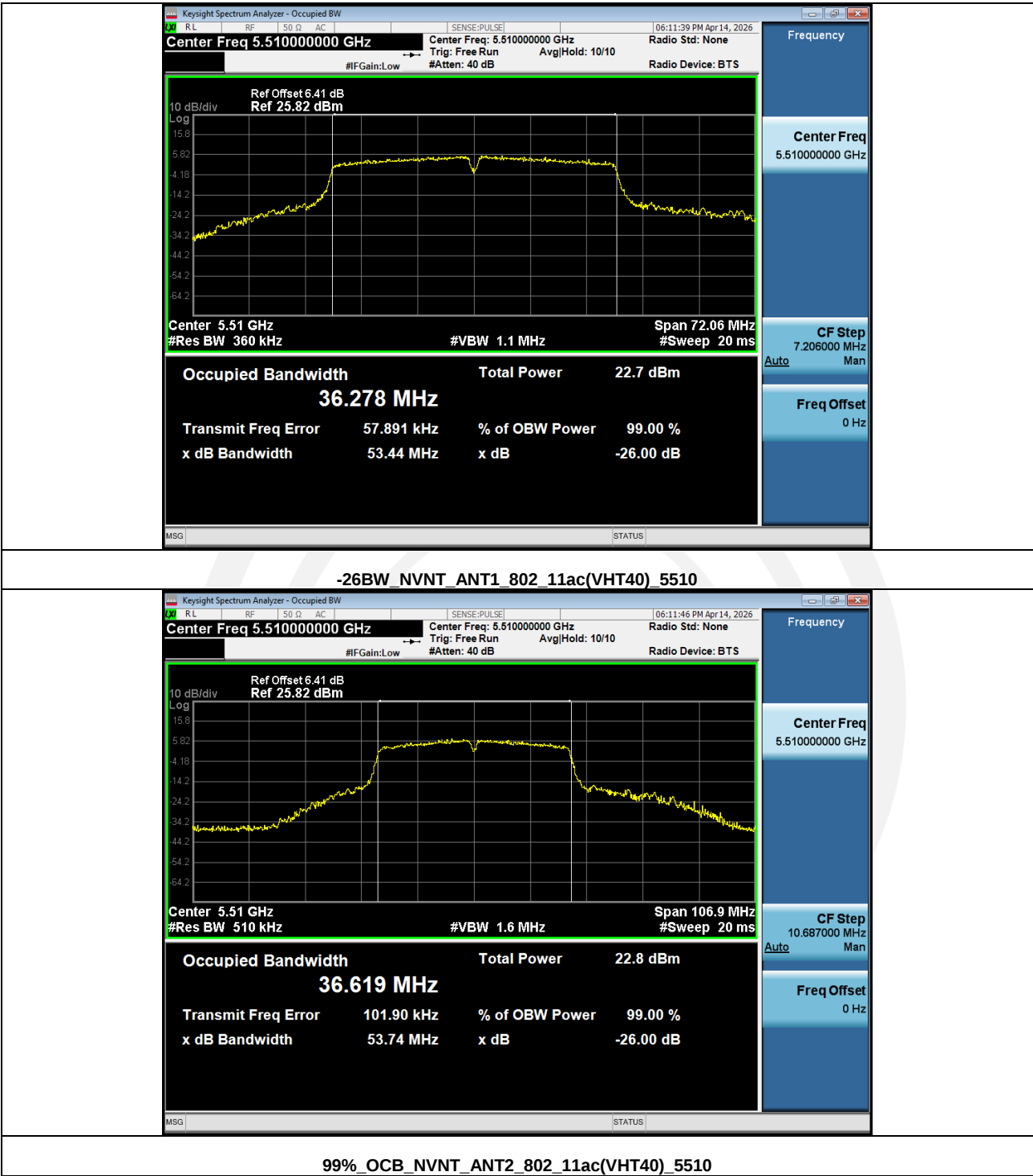


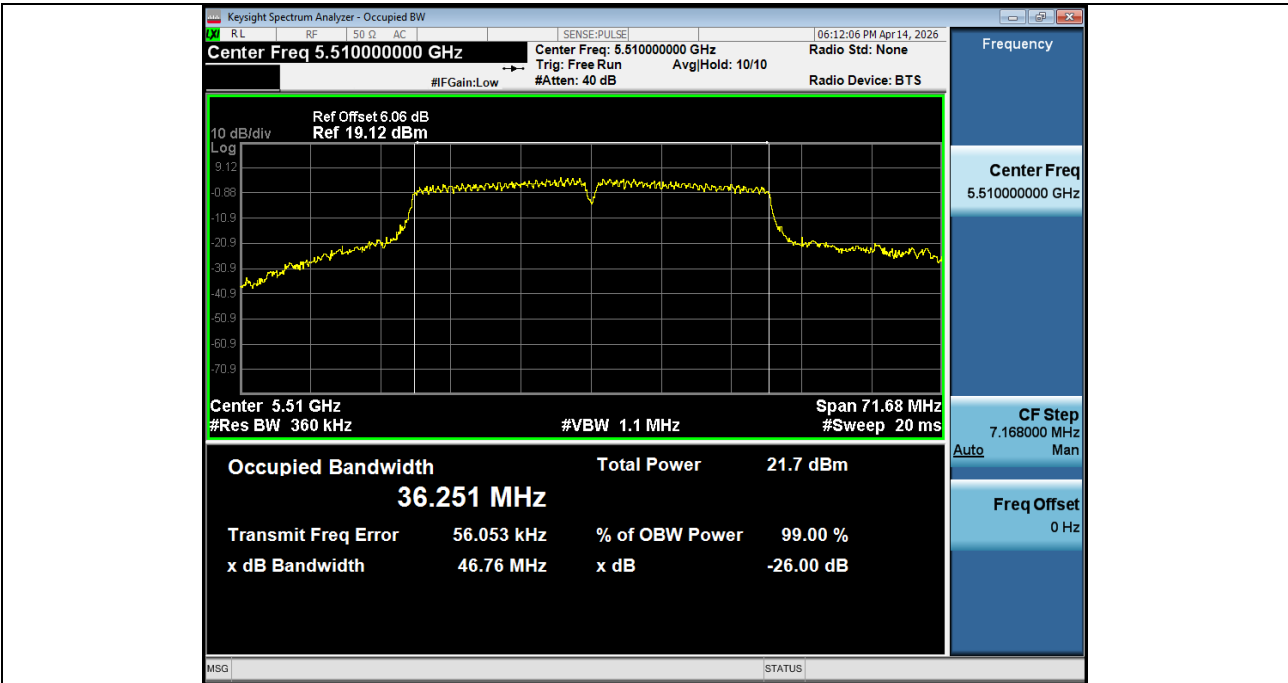


-26BW_NVNT_ANT2_802_11n(HT40)_5670

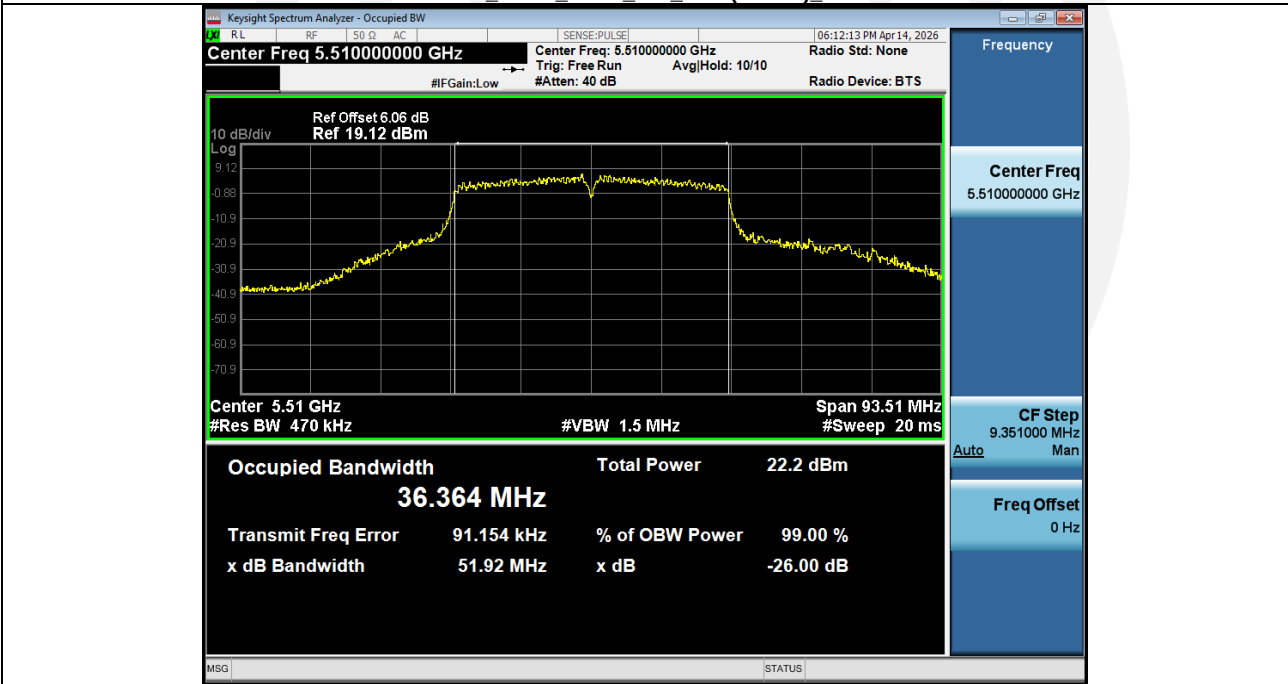


99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5510

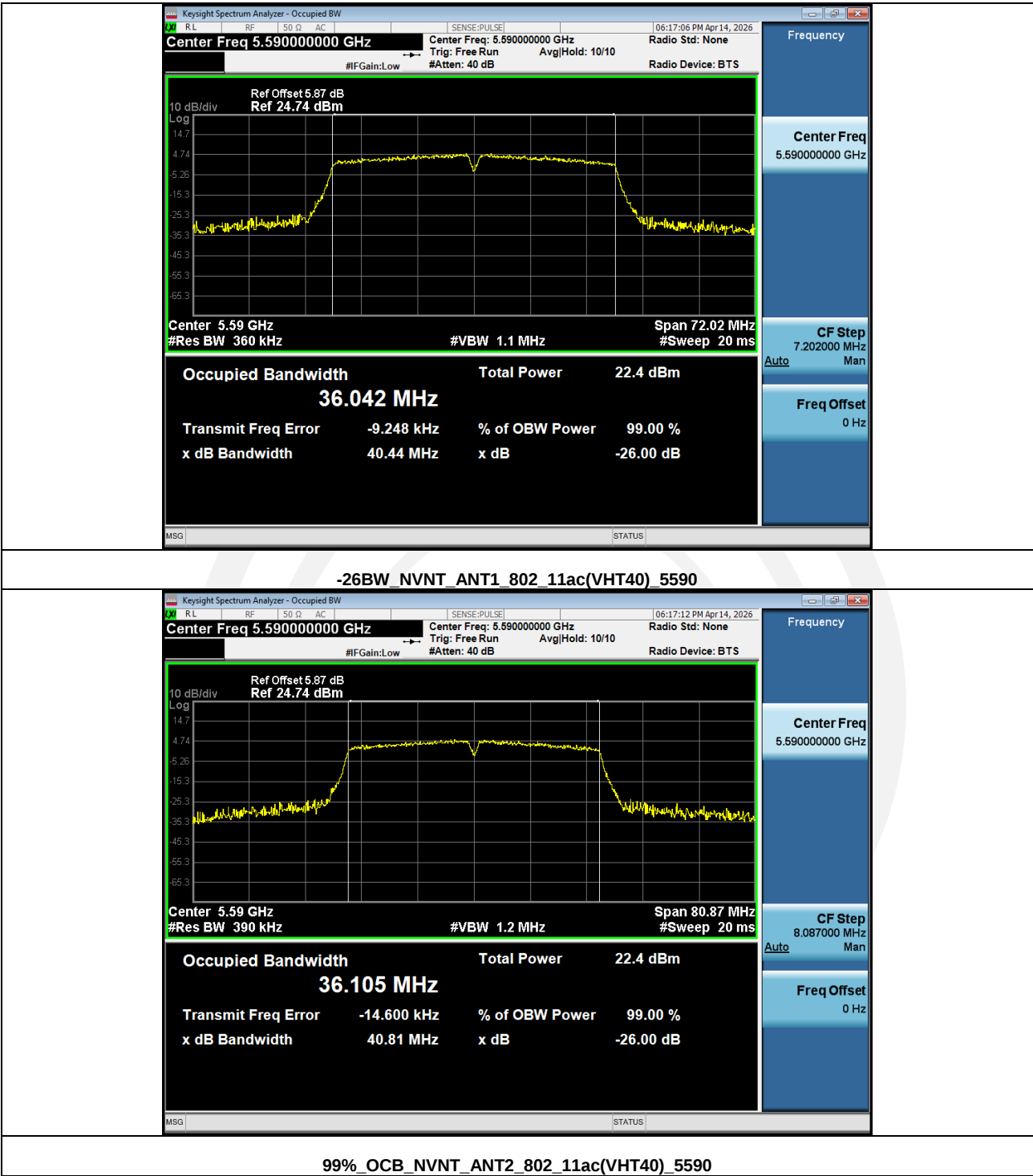


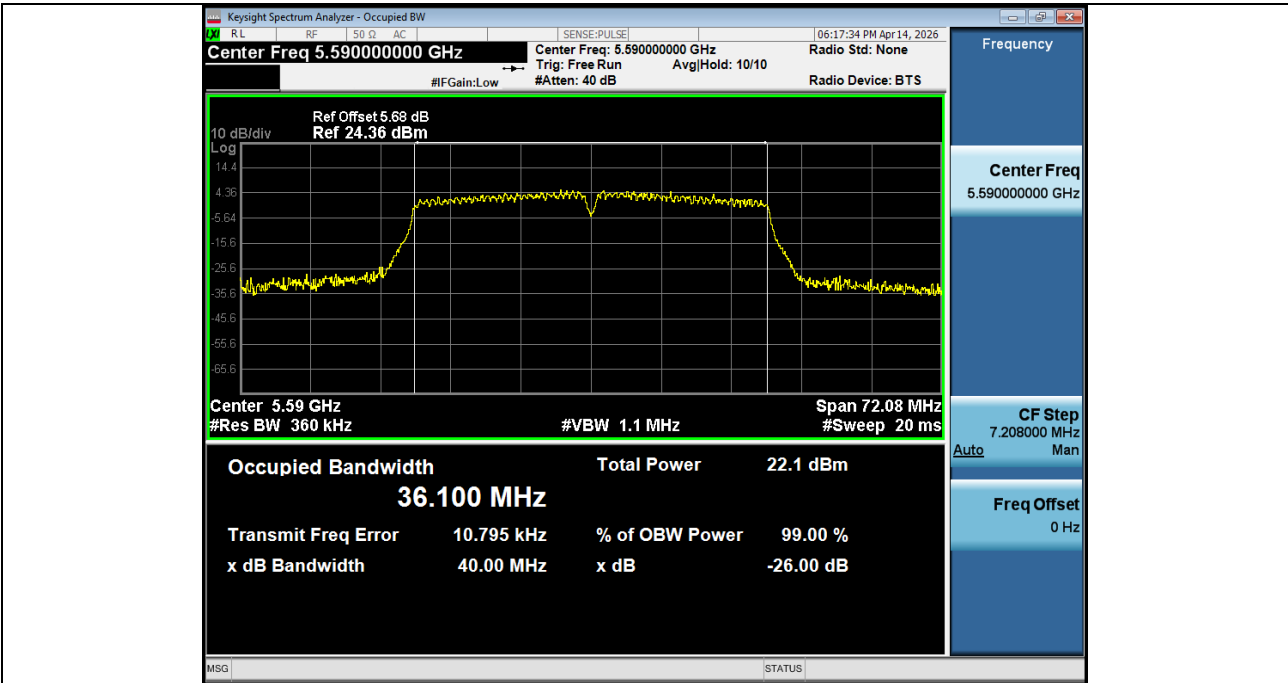


-26BW_NVNT_ANT2_802_11ac(VHT40)_5510

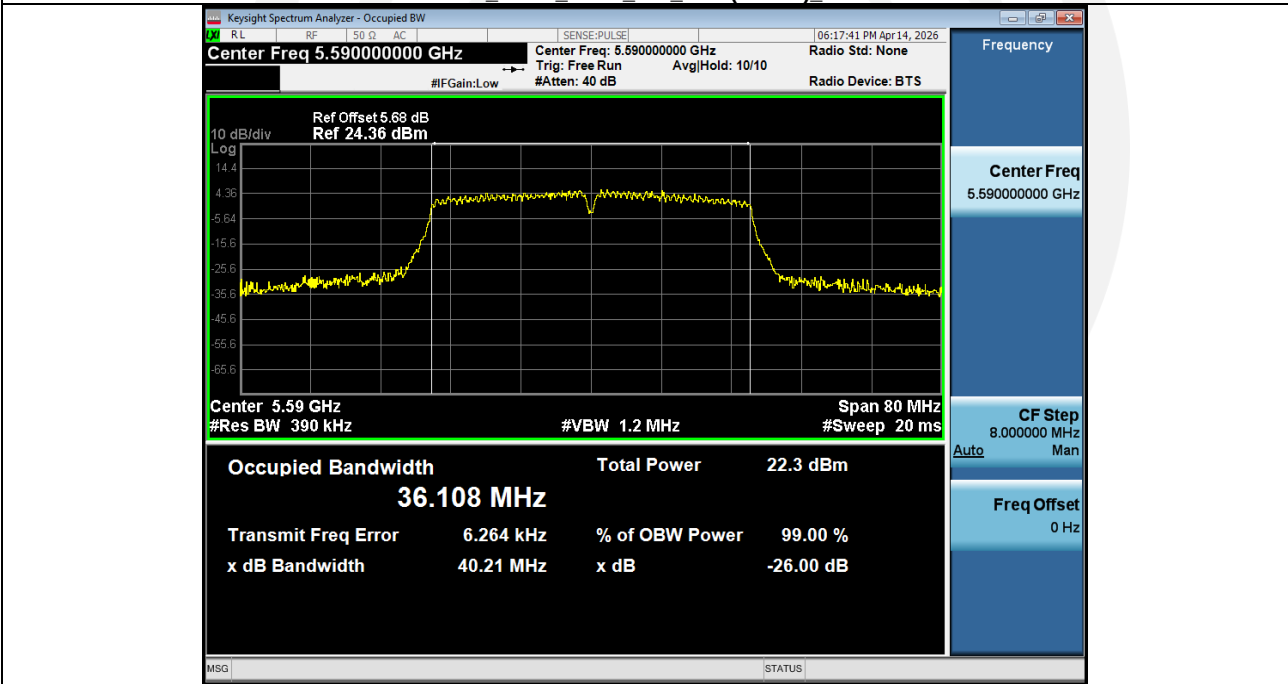


99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5590

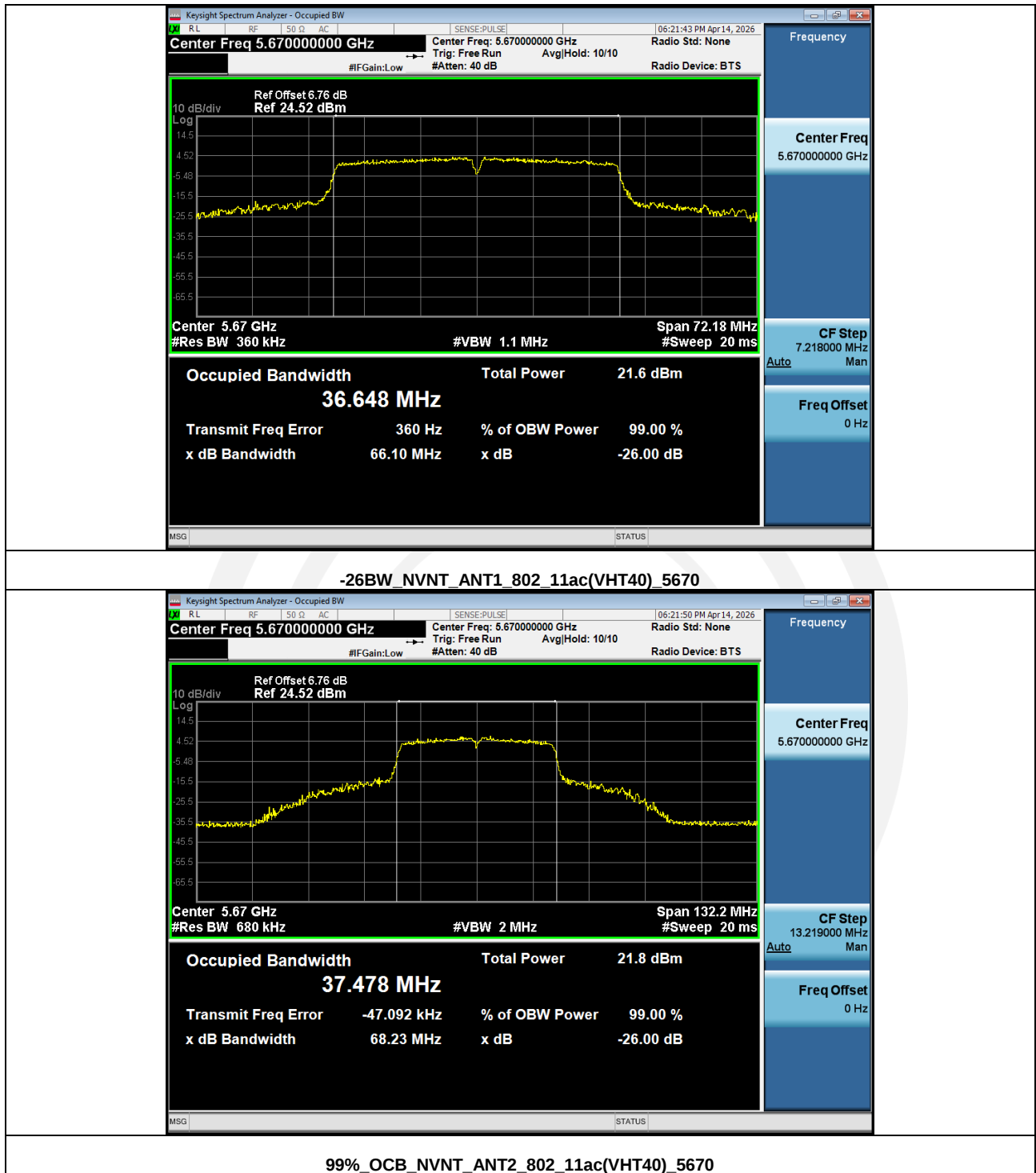


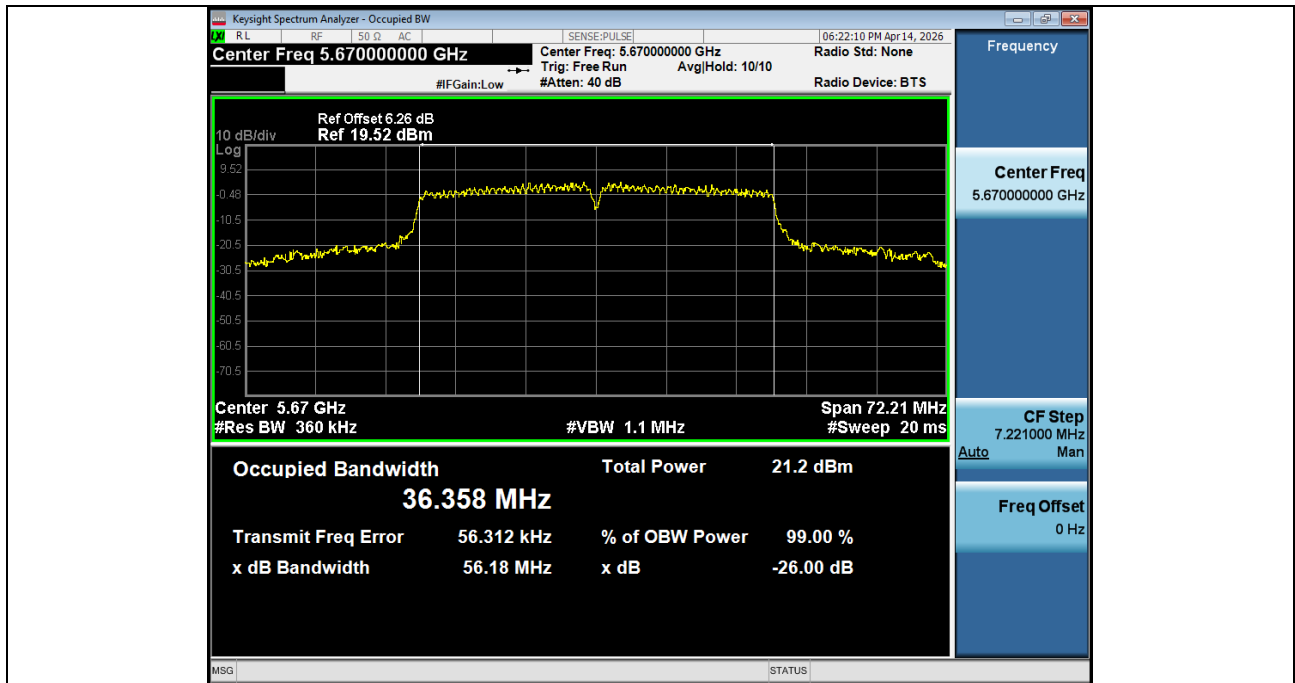


-26BW_NVNT_ANT2_802_11ac(VHT40)_5590



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5670

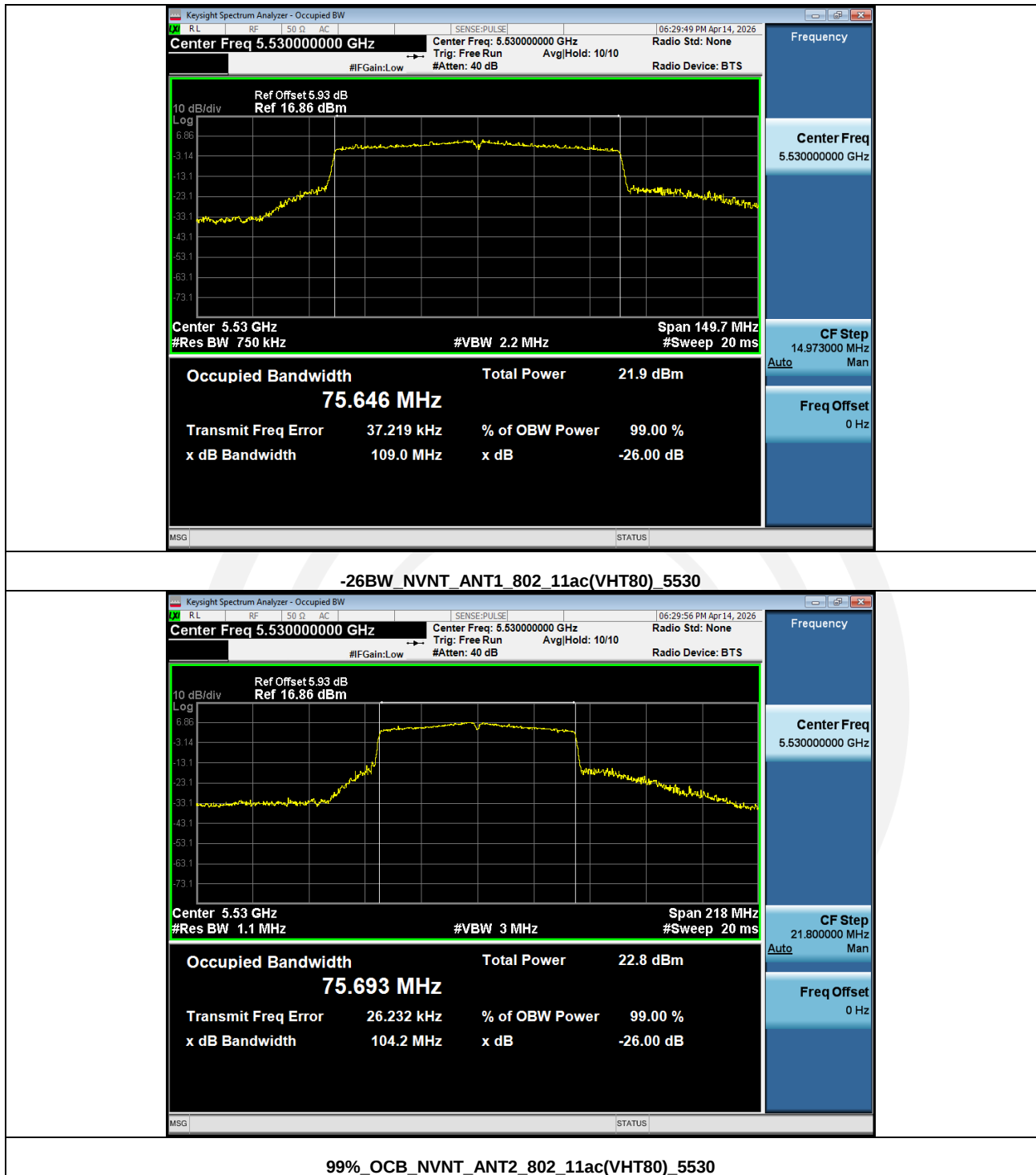




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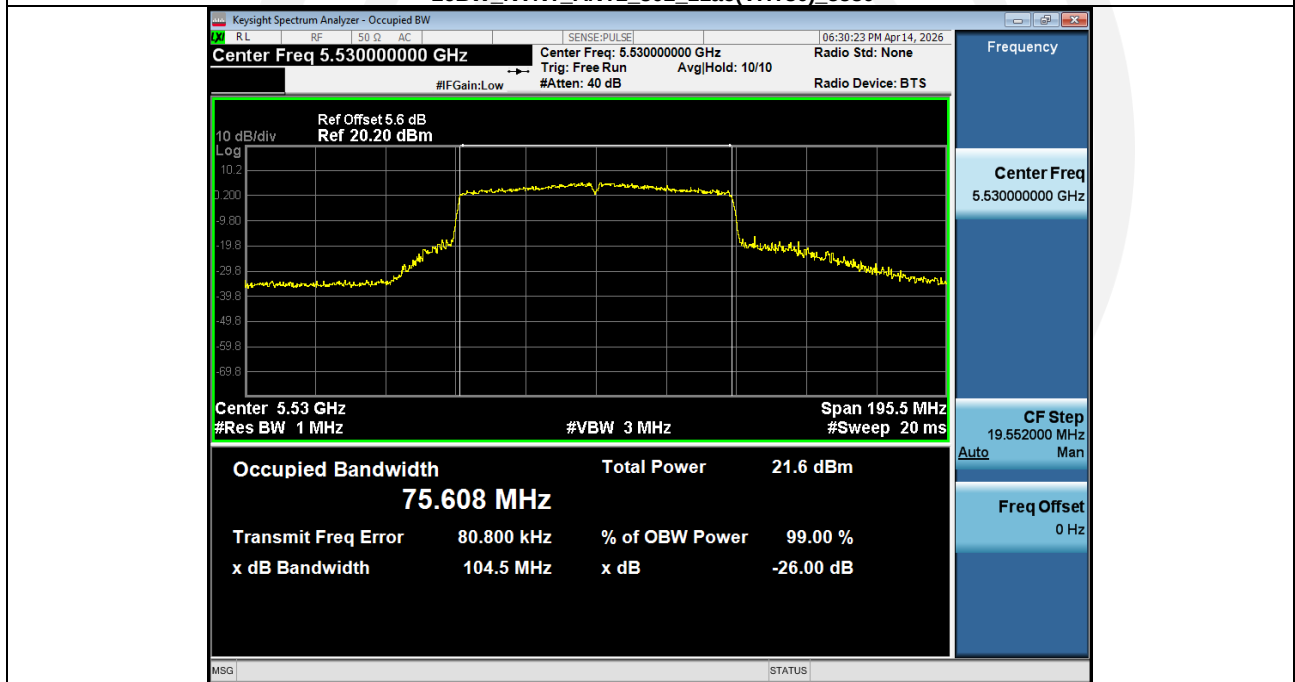


99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5530

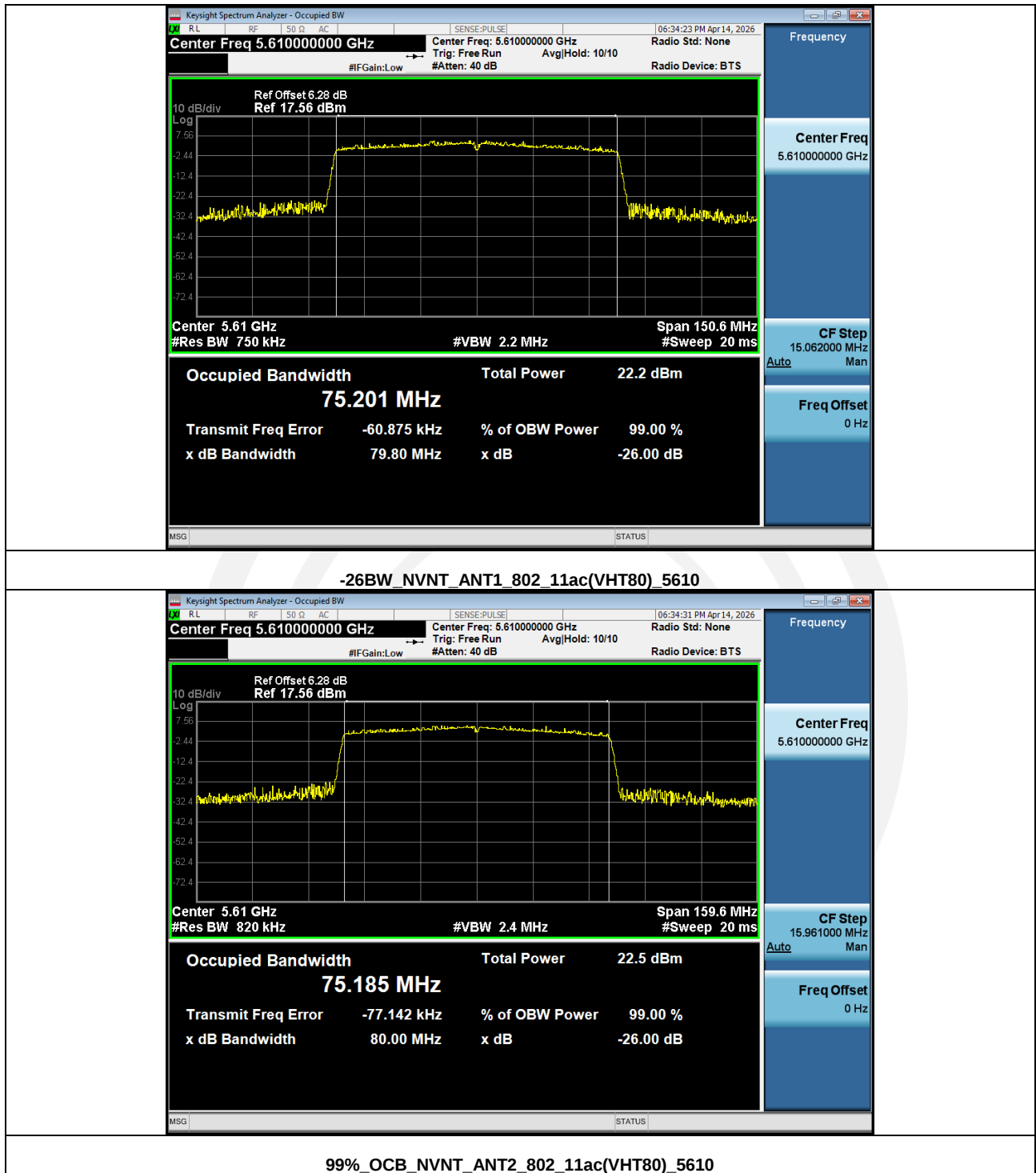


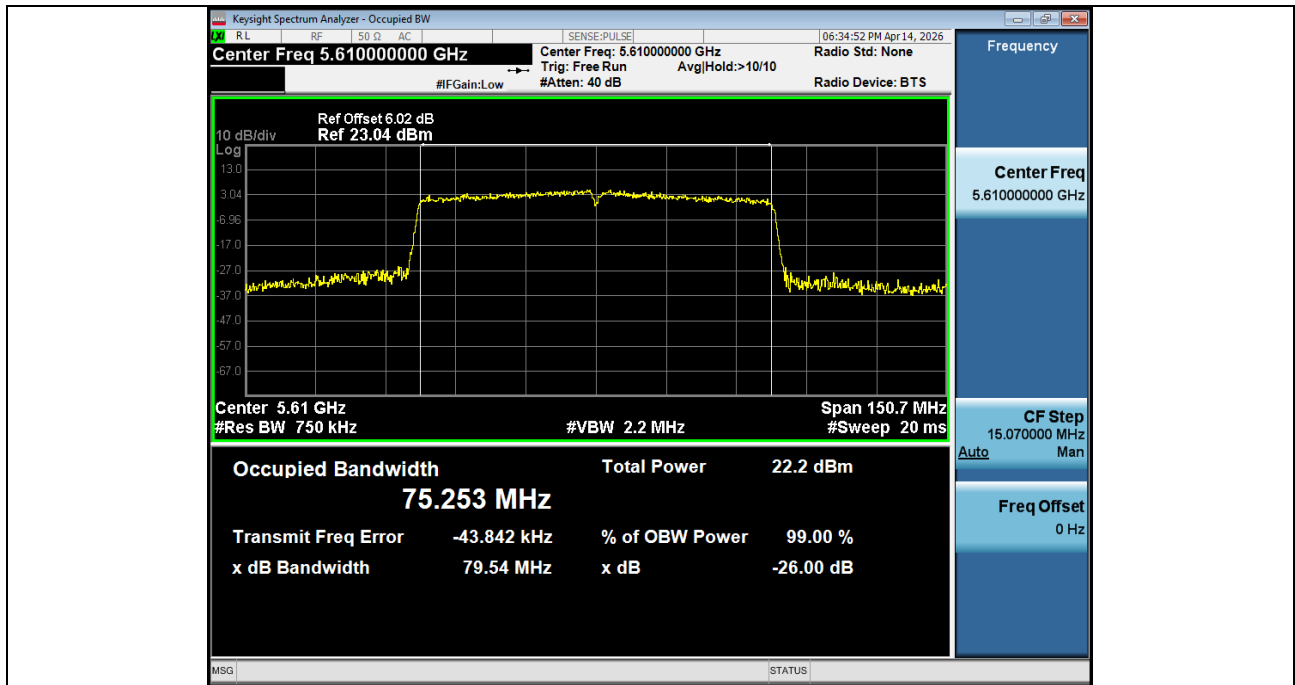


-26BW_NVNT_ANT2_802_11ac(VHT80)_5530

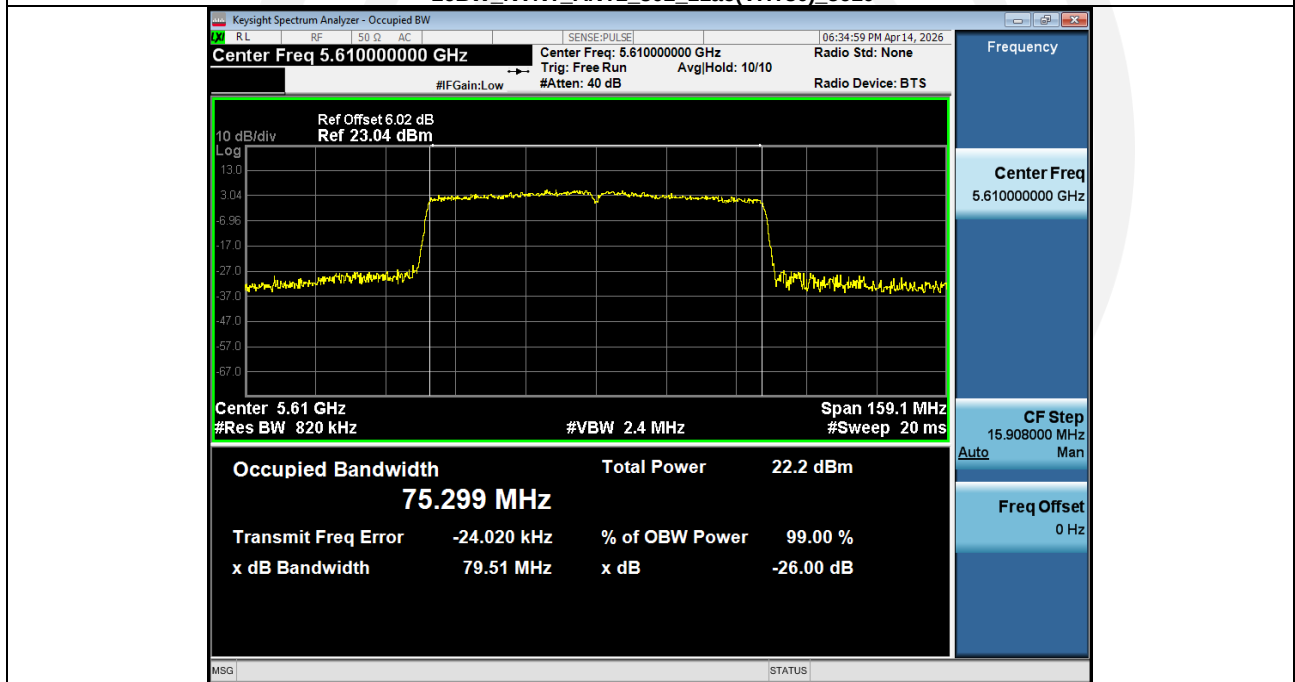


99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5610



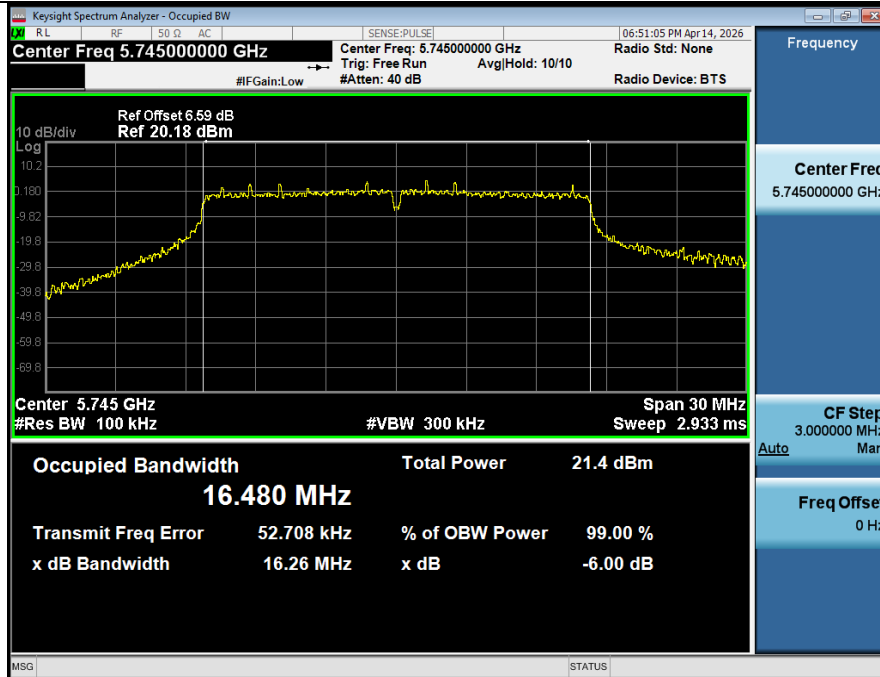
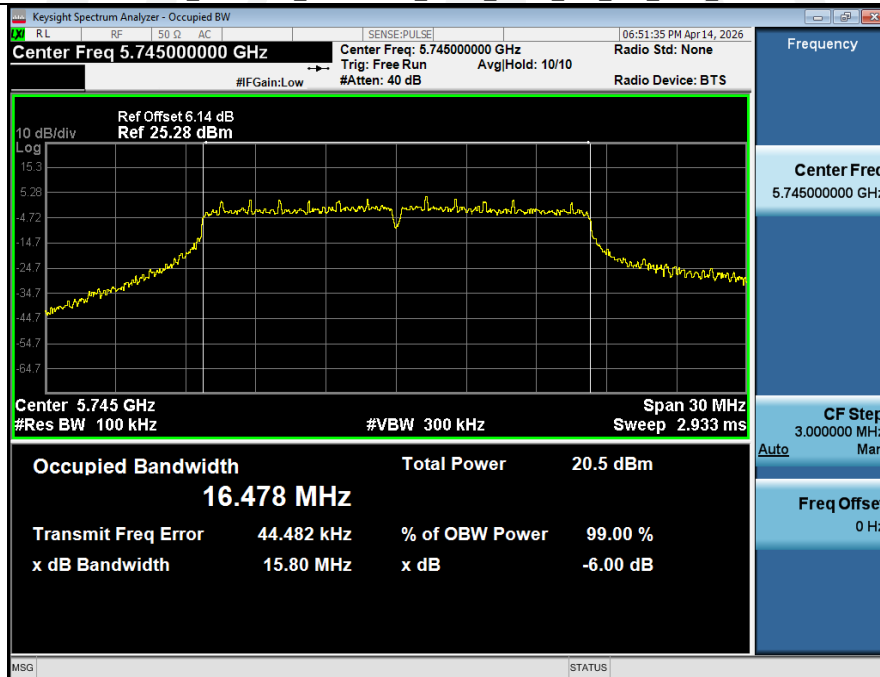


-26BW_NVNT_ANT2_802_11ac(VHT80)_5610



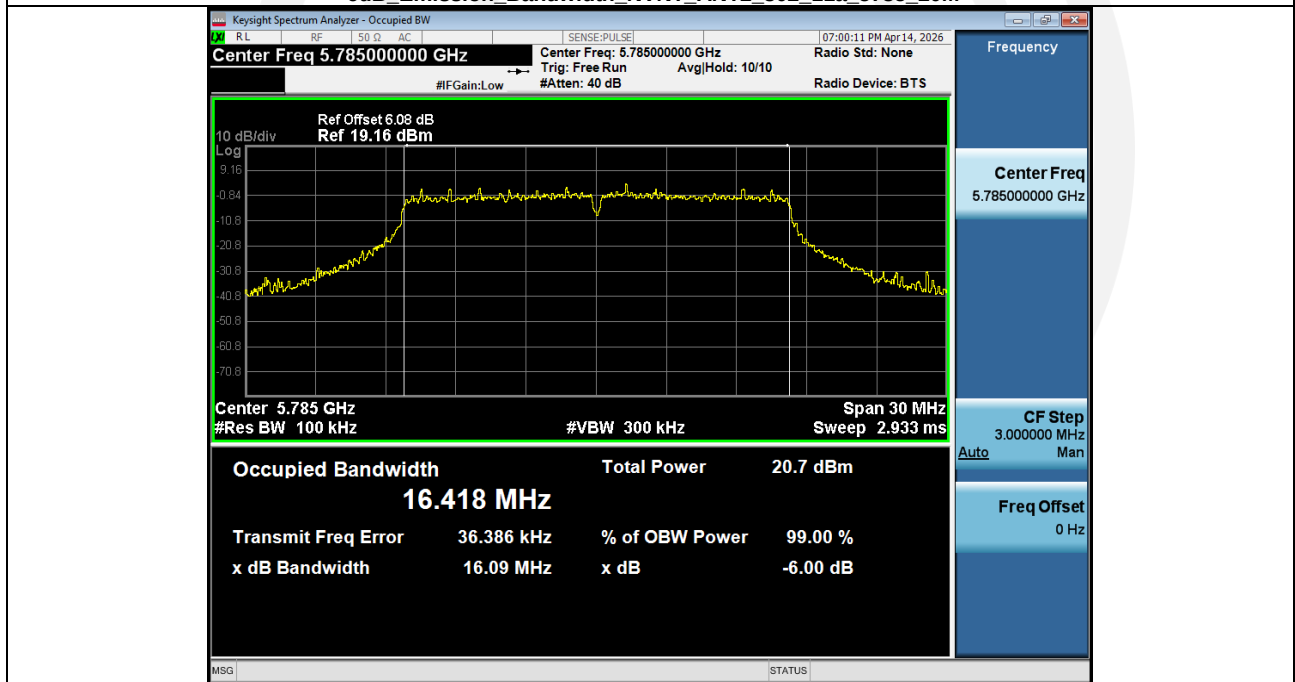
Band 4 (5725-5850 MHz):

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.265	0.500	Pass
NVNT	ANT2	802.11a	5745.00	15.796	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.317	0.500	Pass
NVNT	ANT2	802.11a	5785.00	16.086	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.332	0.500	Pass
NVNT	ANT2	802.11a	5825.00	16.062	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	16.147	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	17.614	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.256	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	17.548	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.316	0.500	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	17.600	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	16.939	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	17.584	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.325	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	17.317	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.004	0.500	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	17.583	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.132	0.500	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	35.172	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.156	0.500	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	35.149	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.180	0.500	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	35.177	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.173	0.500	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	35.172	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.232	0.500	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	75.238	0.500	Pass

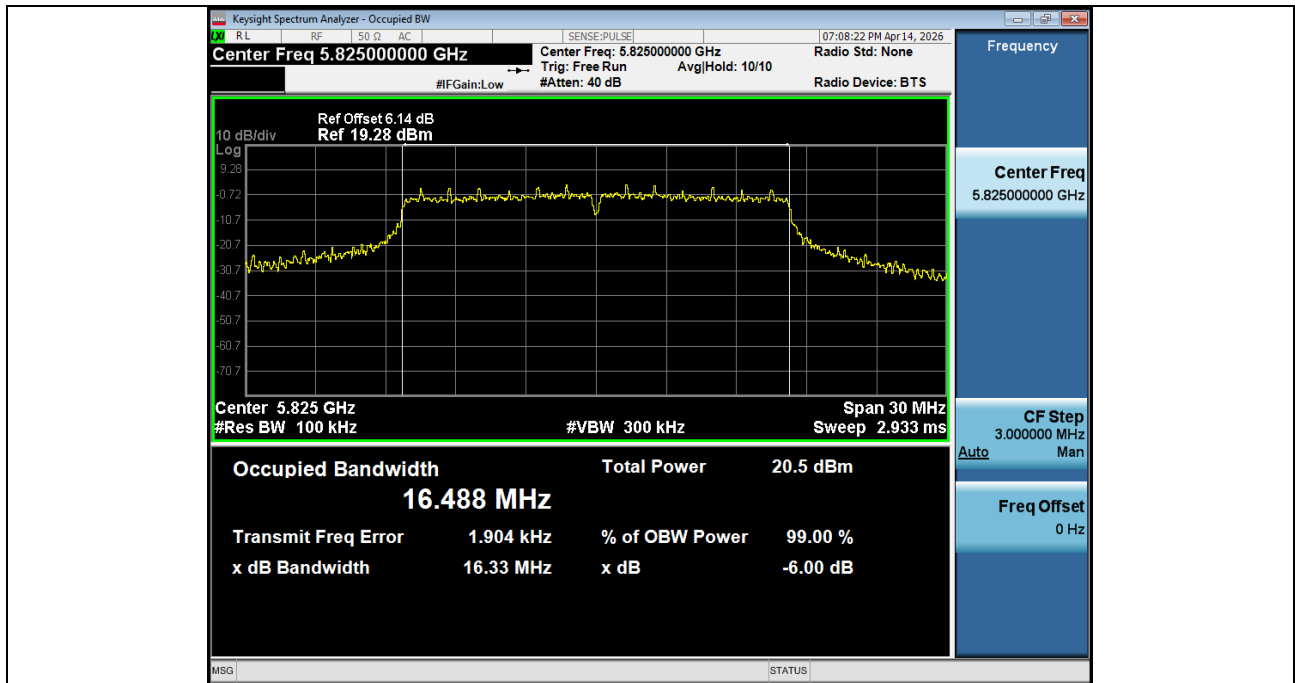
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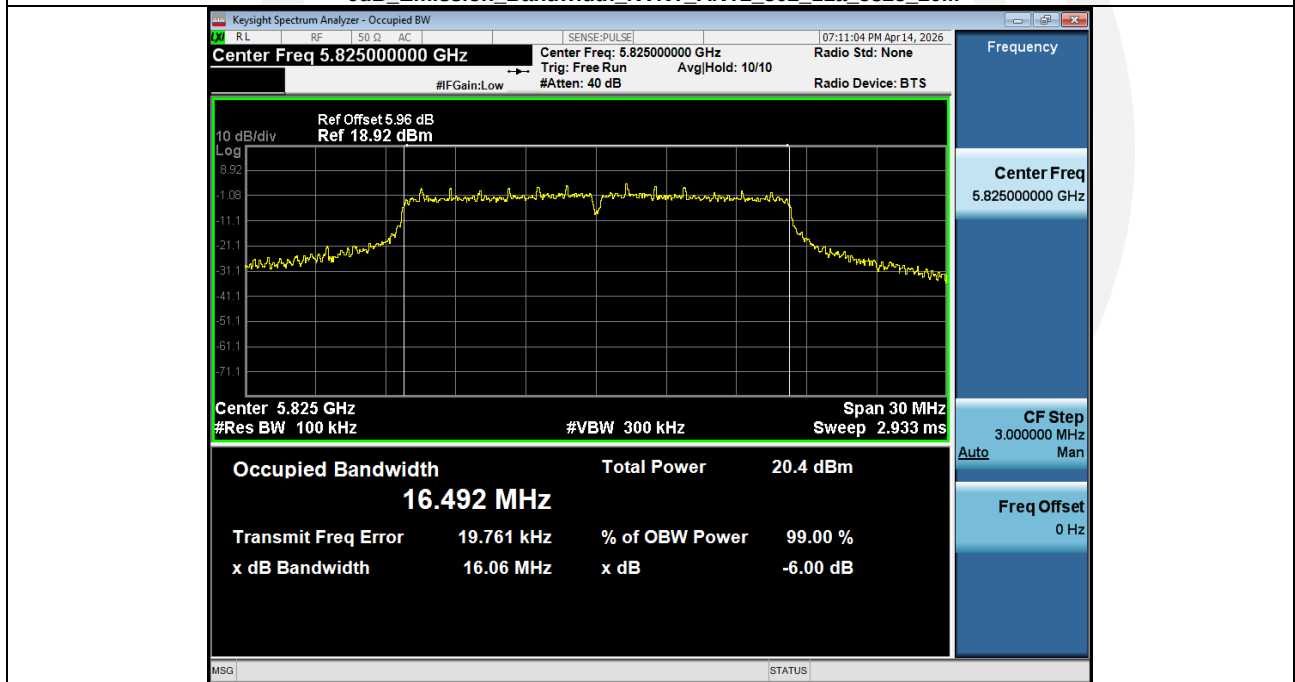
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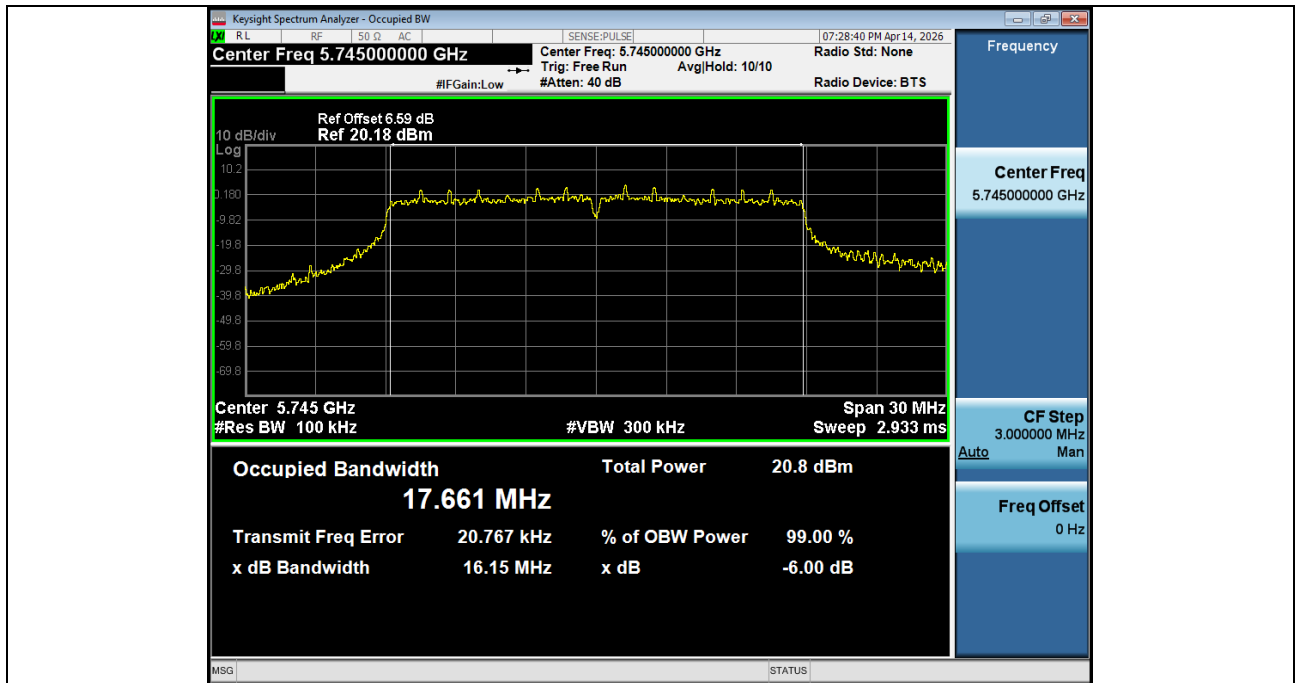
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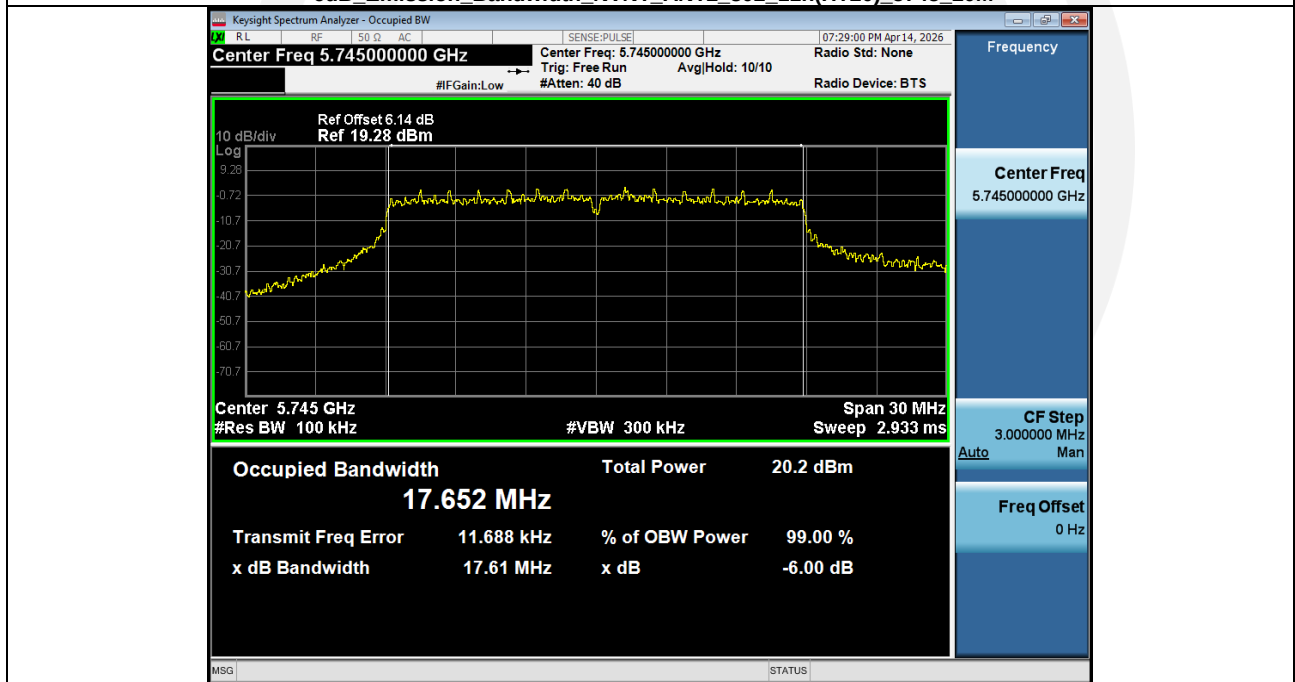
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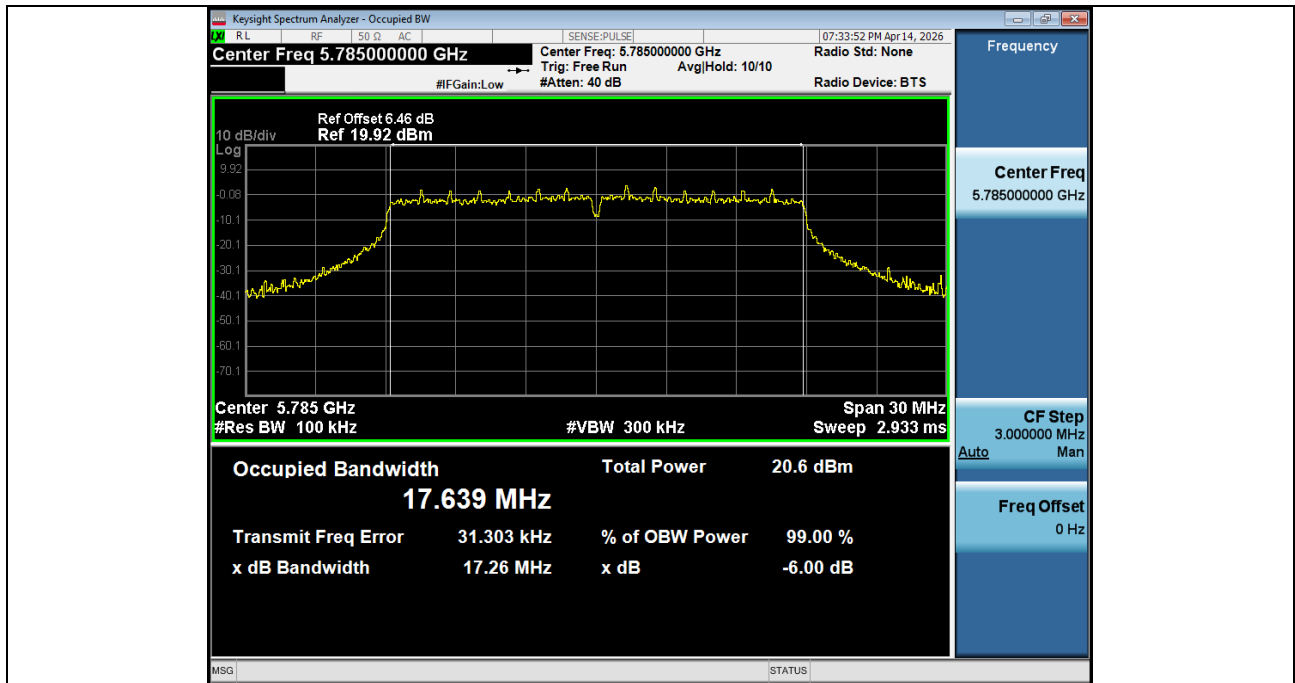
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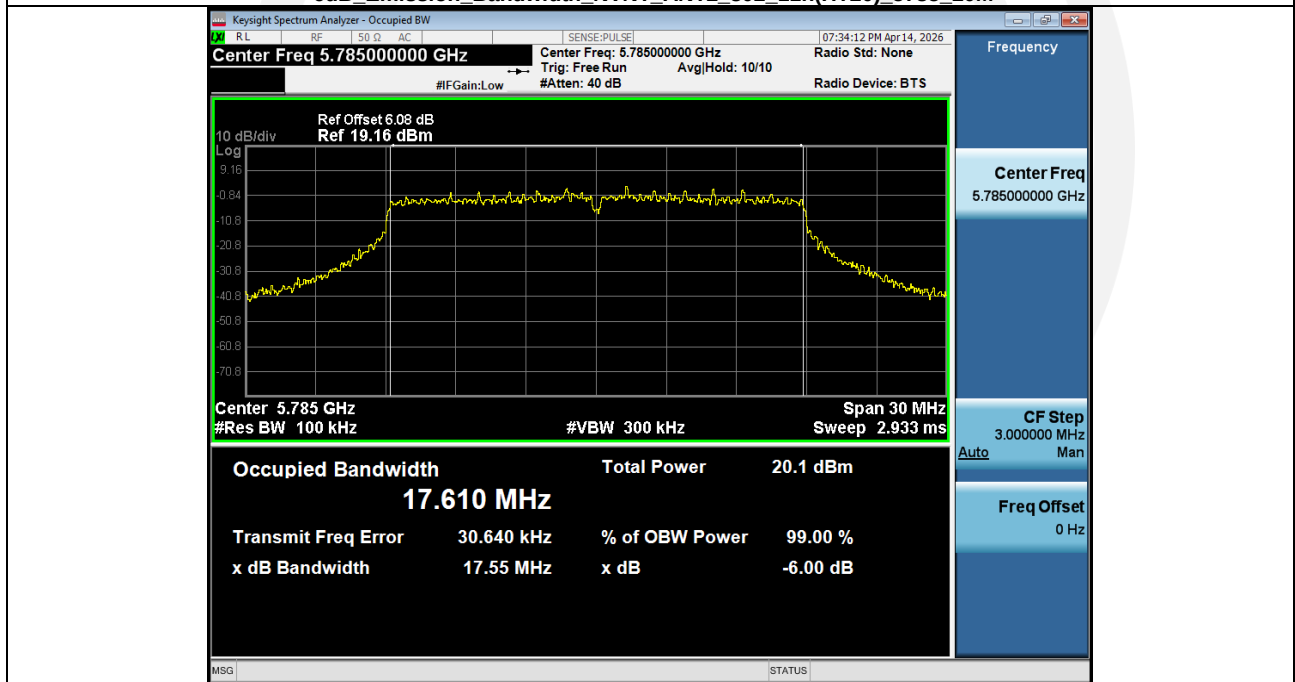
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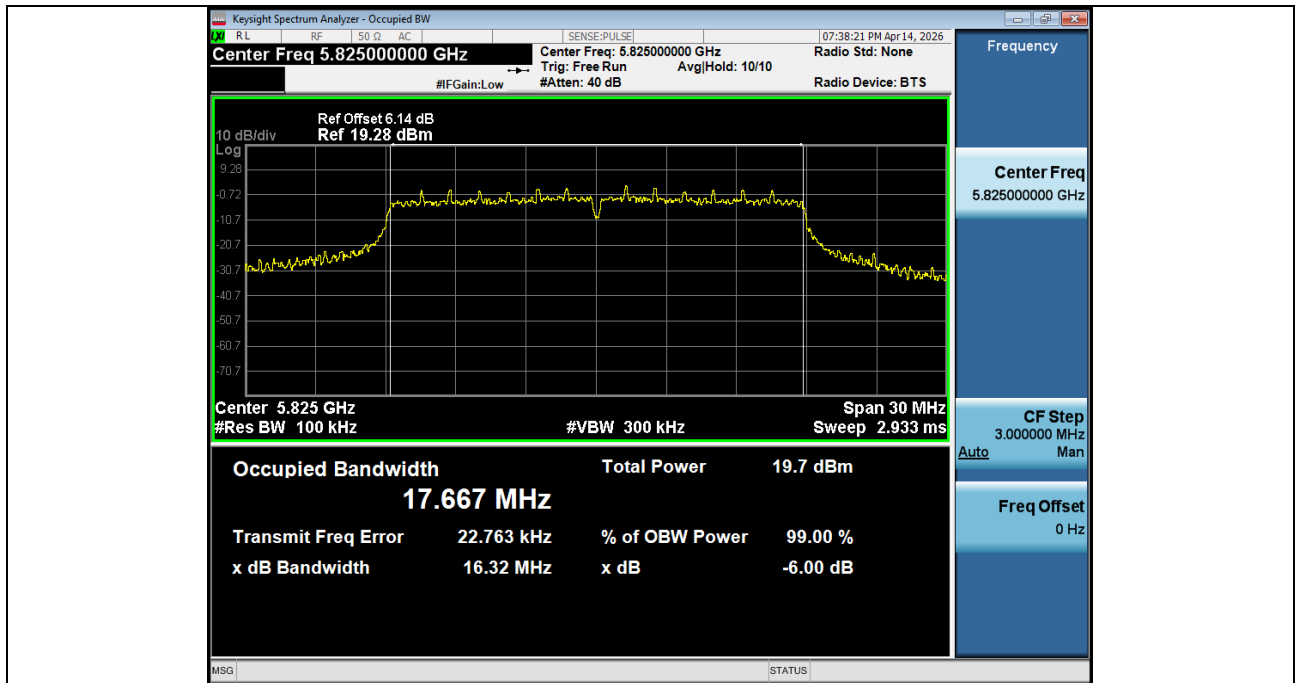
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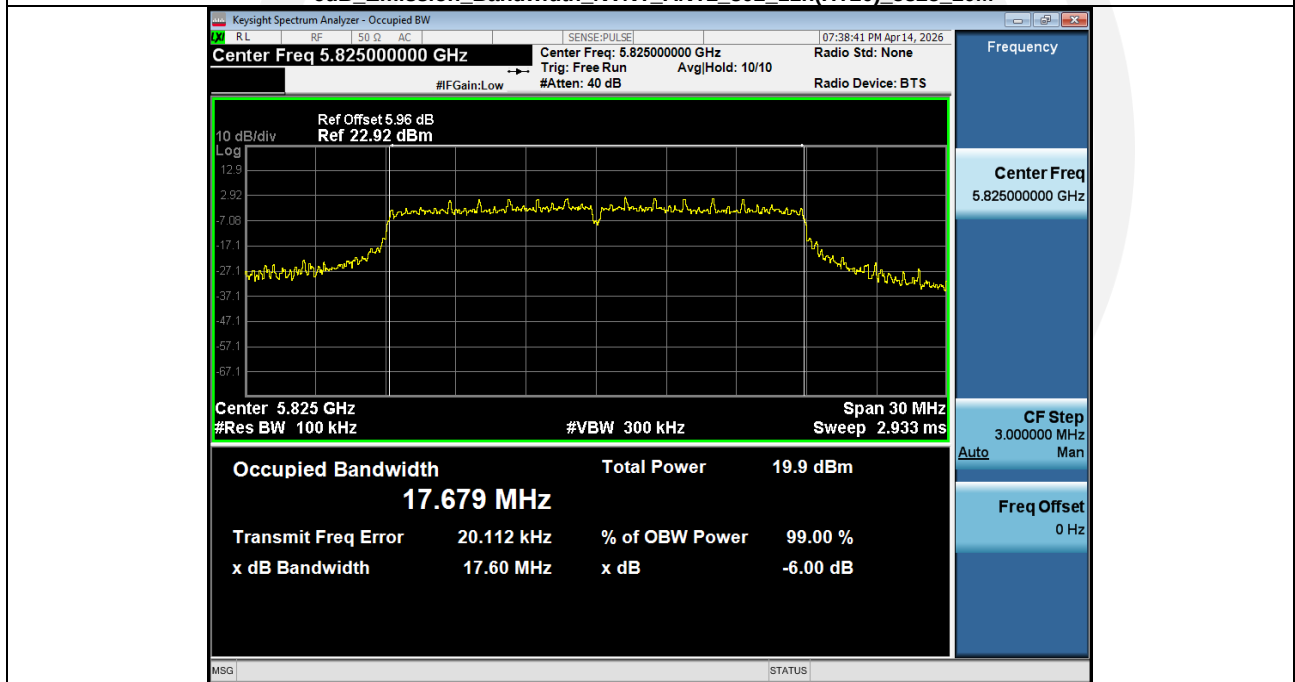
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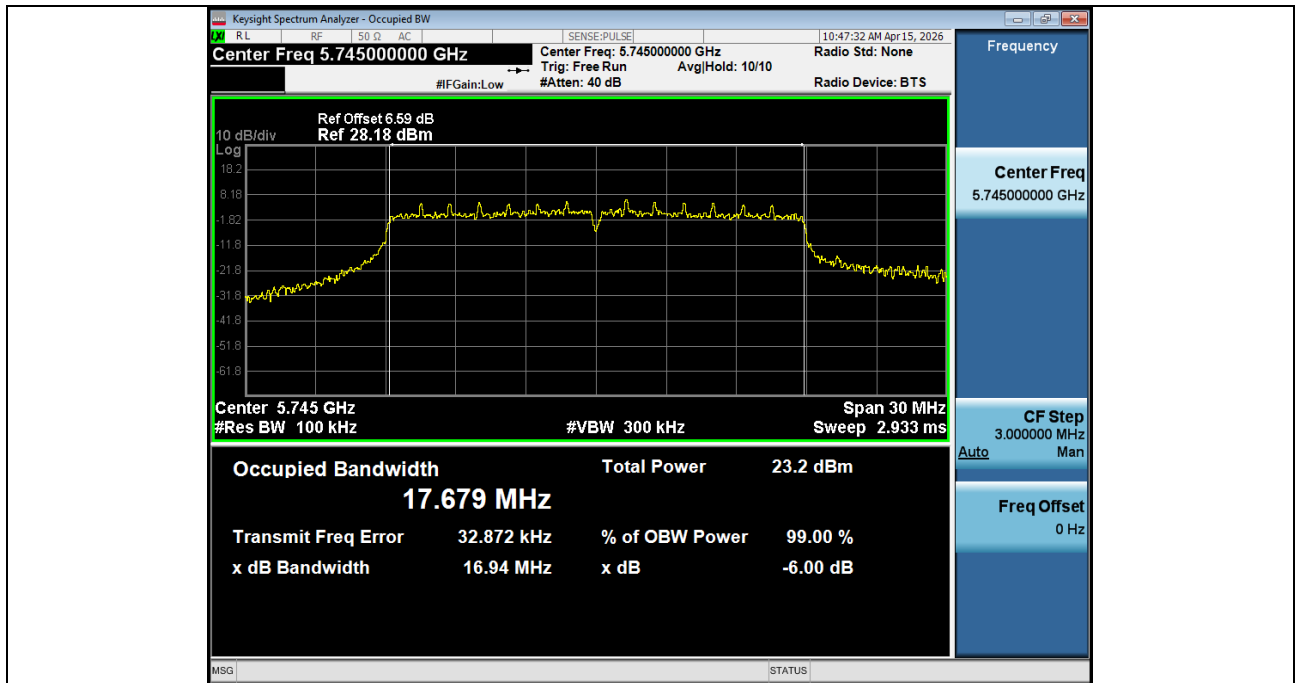
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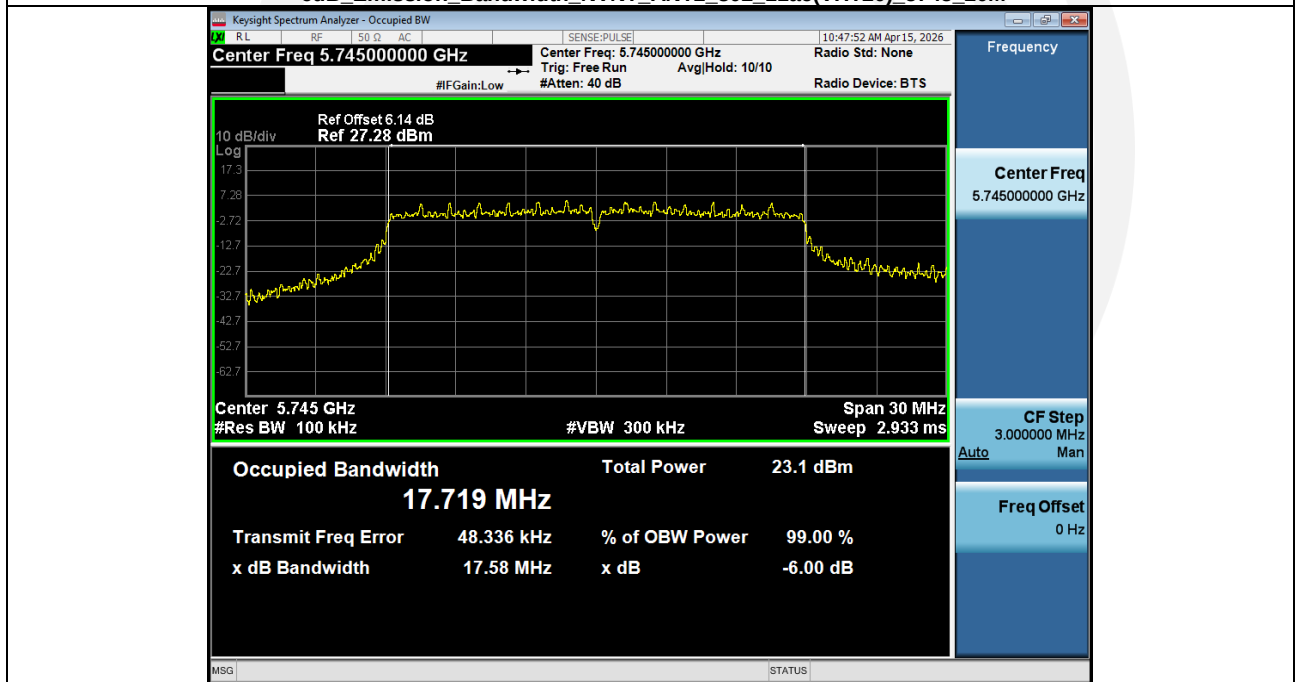
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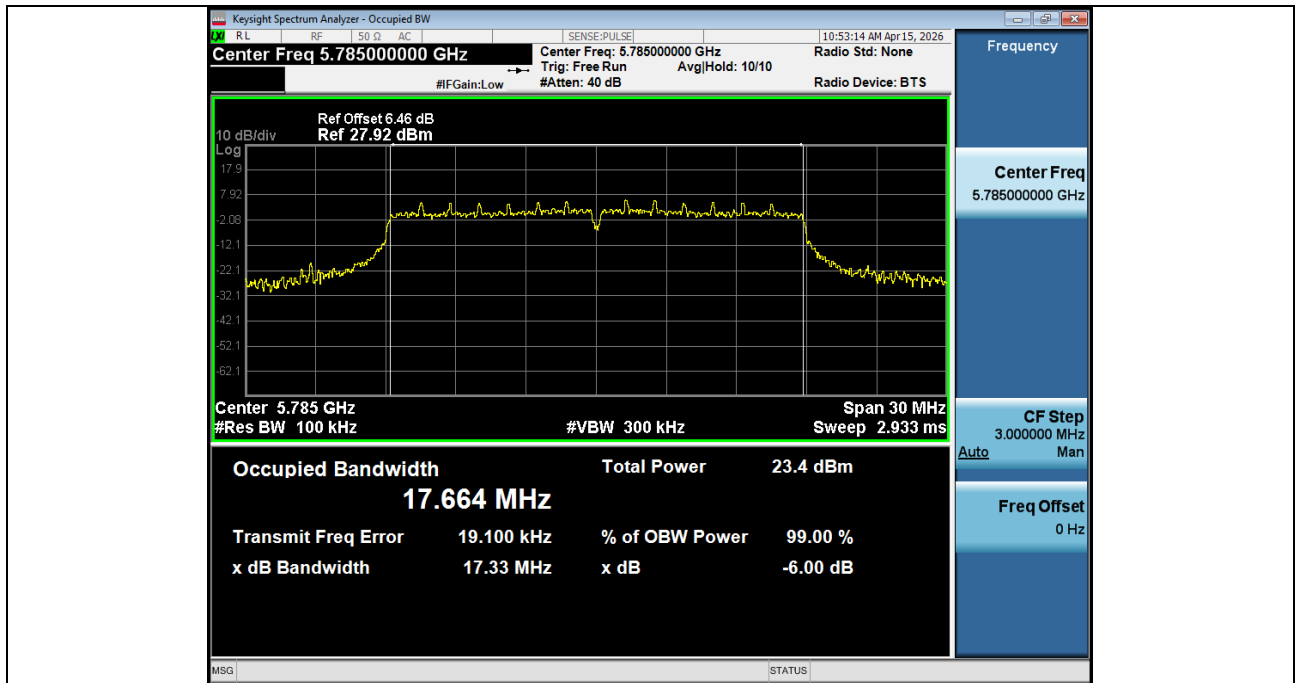
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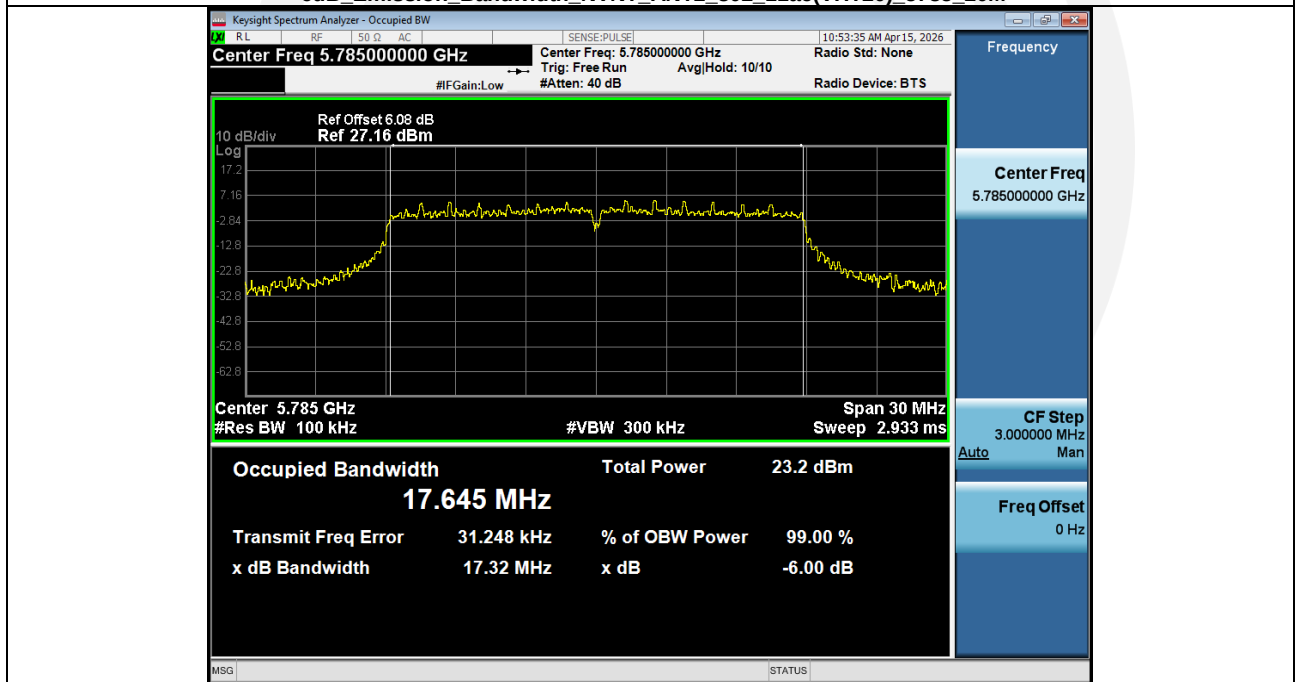
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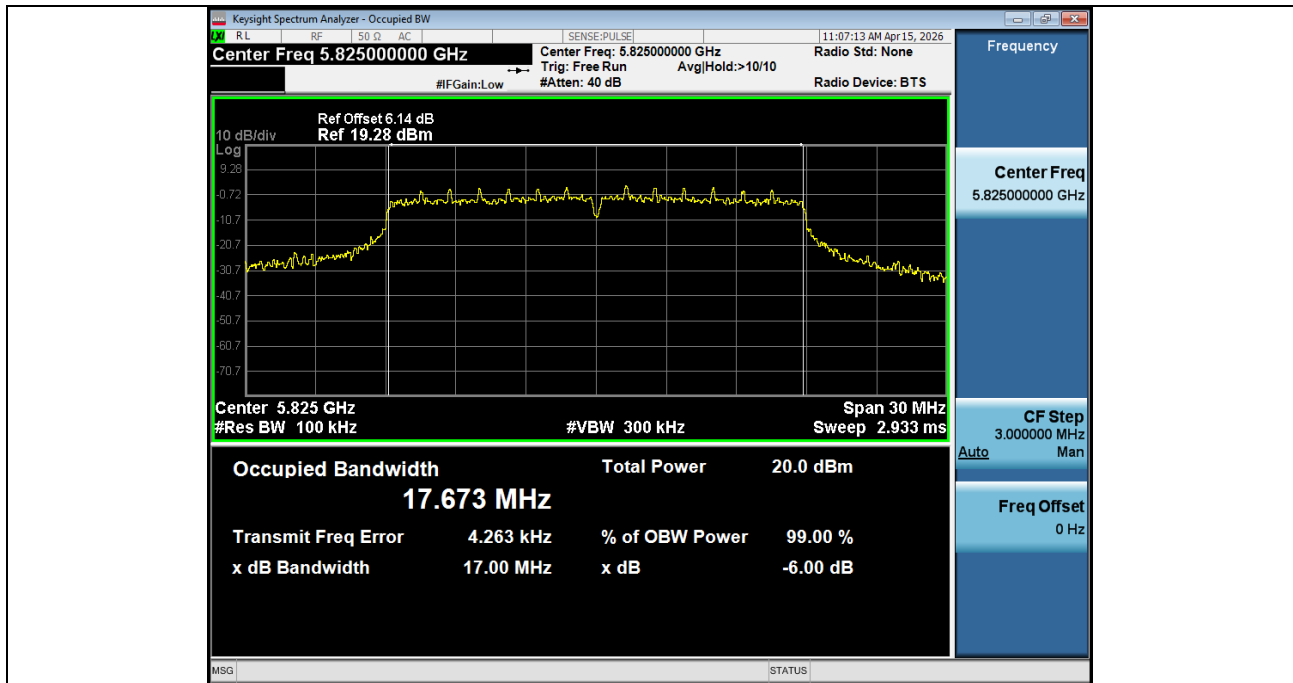
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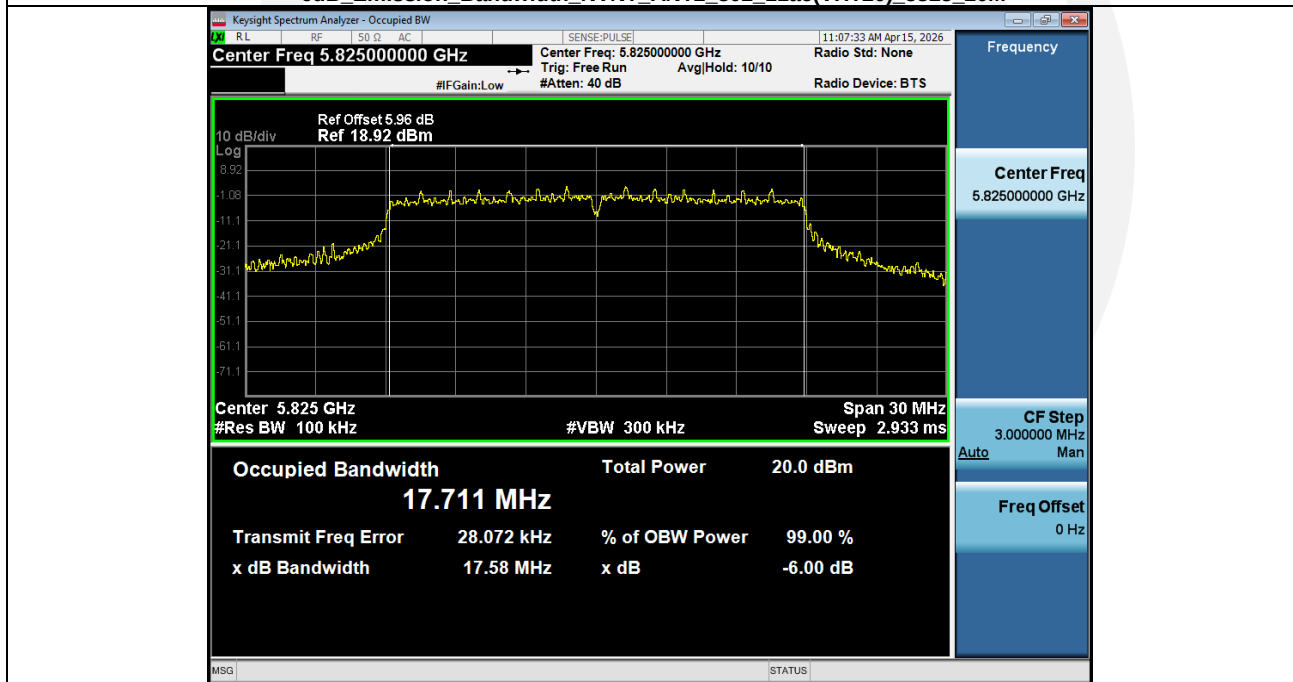
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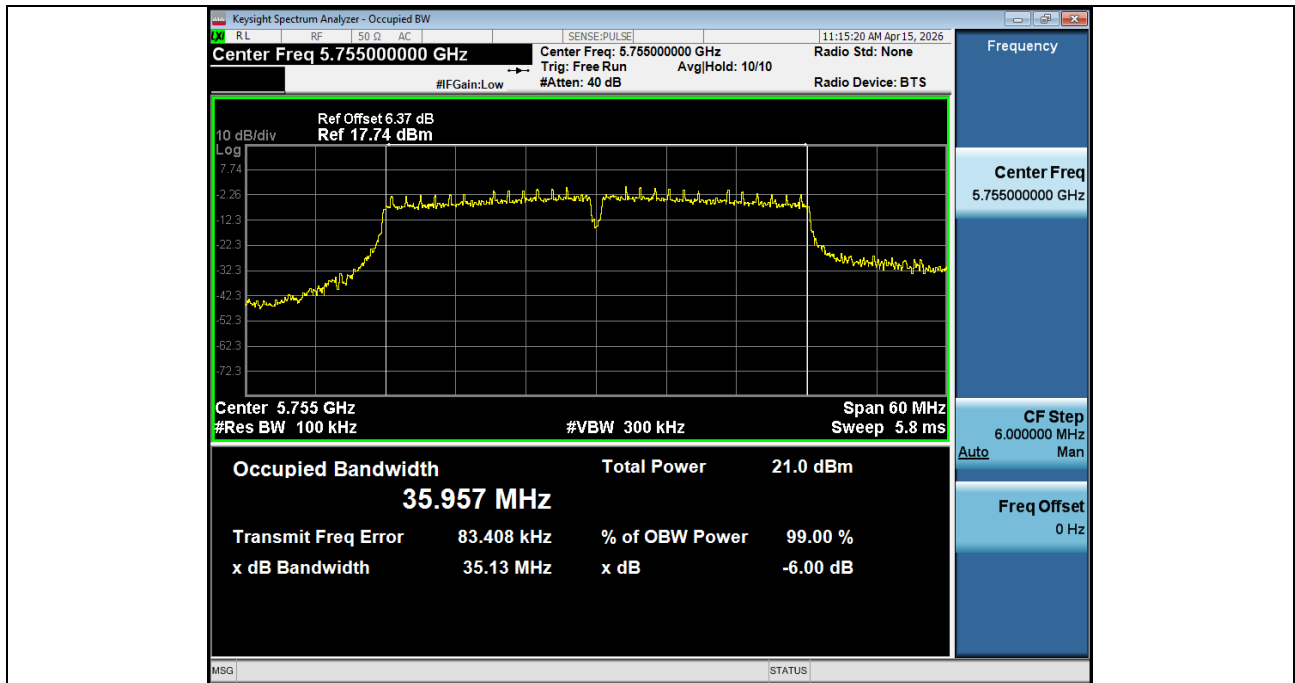
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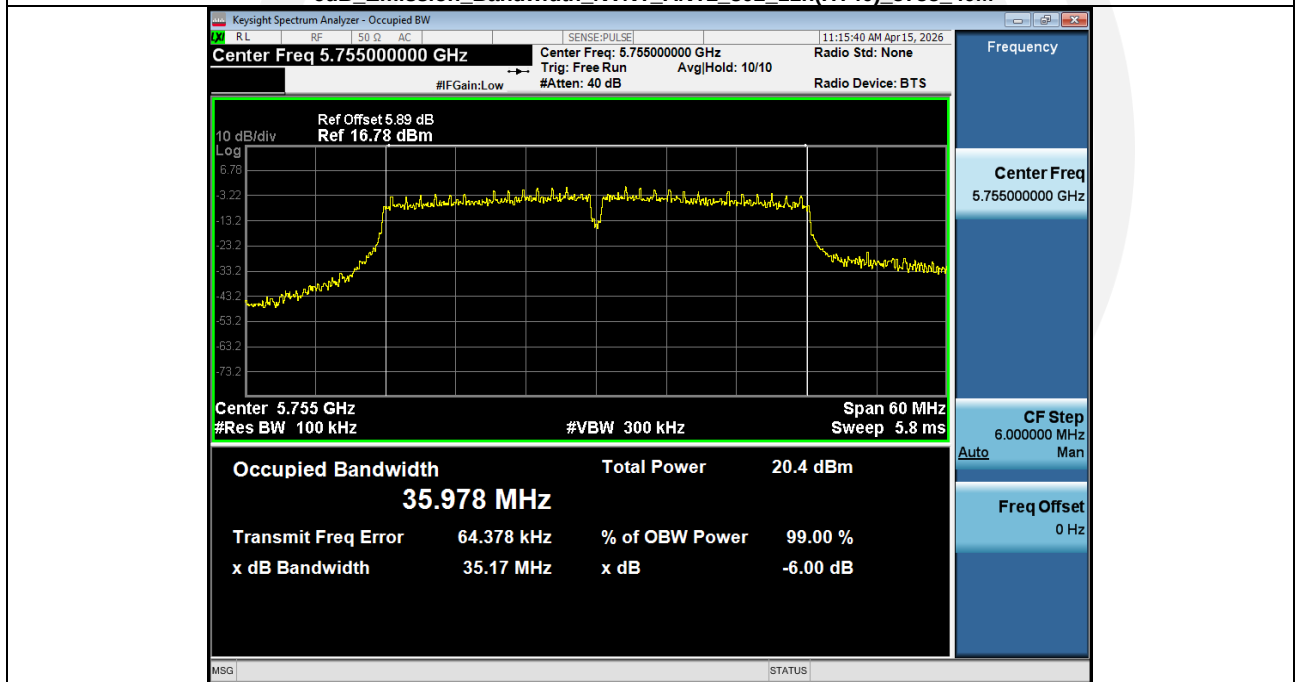
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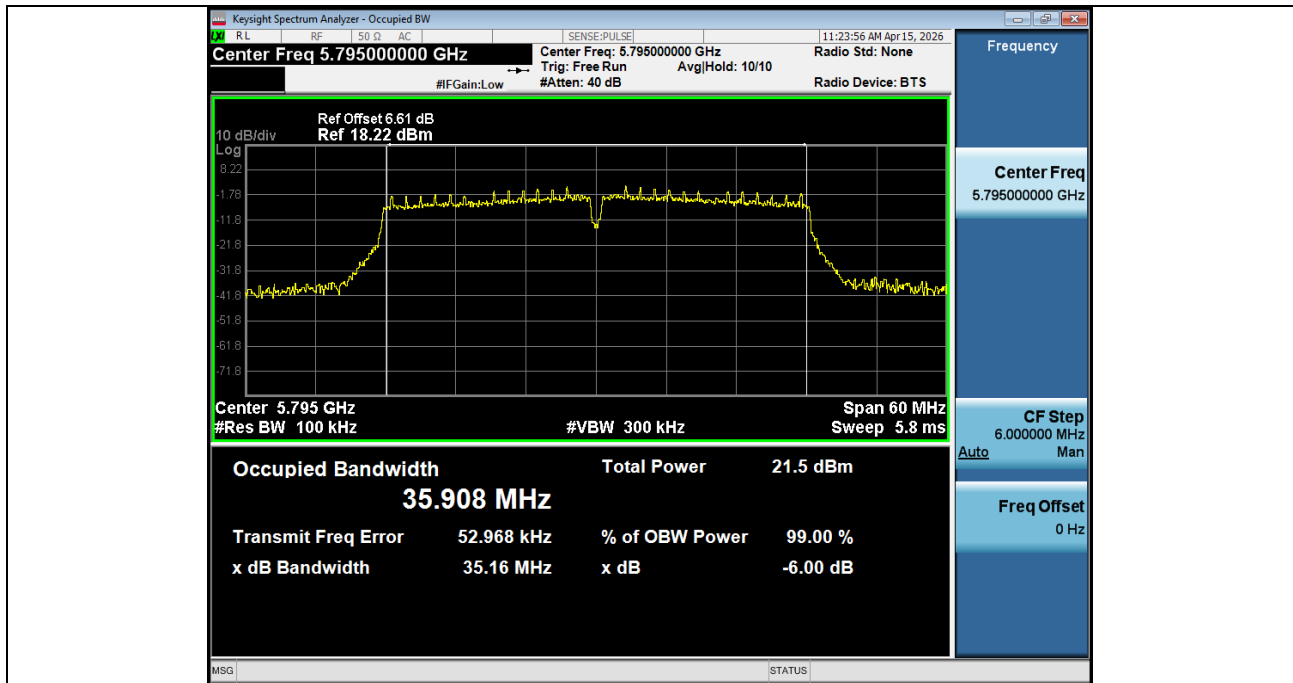
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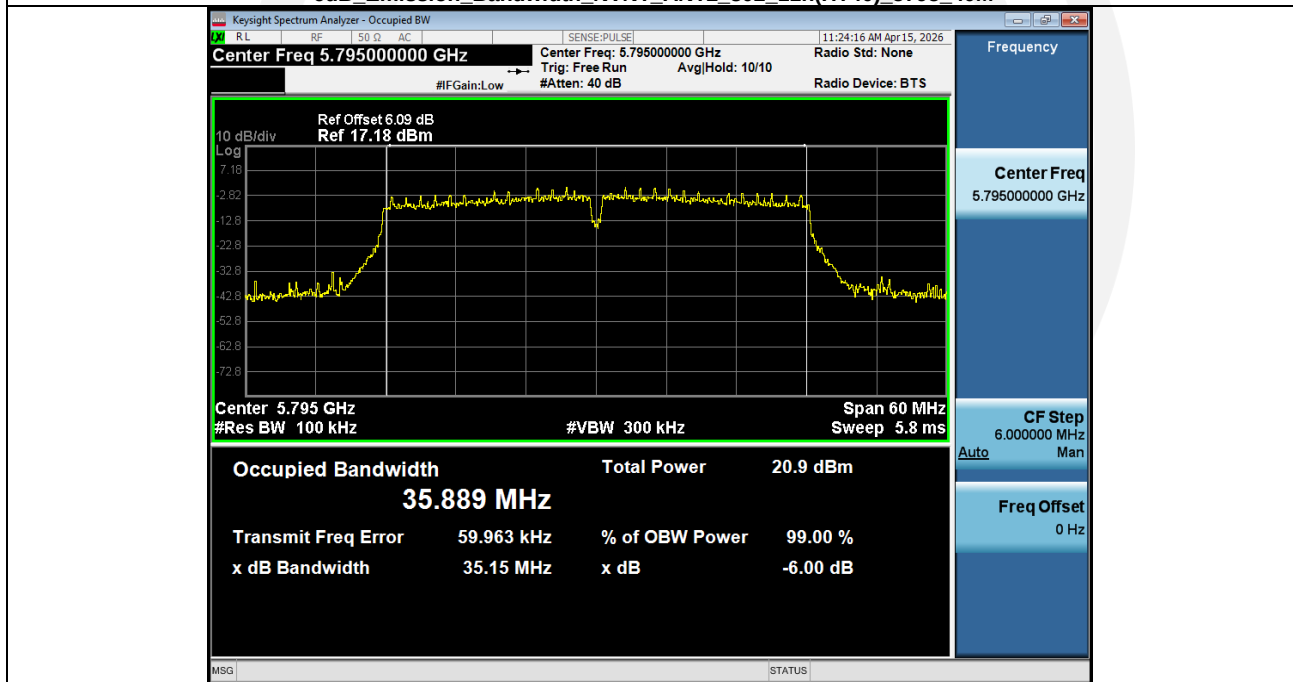
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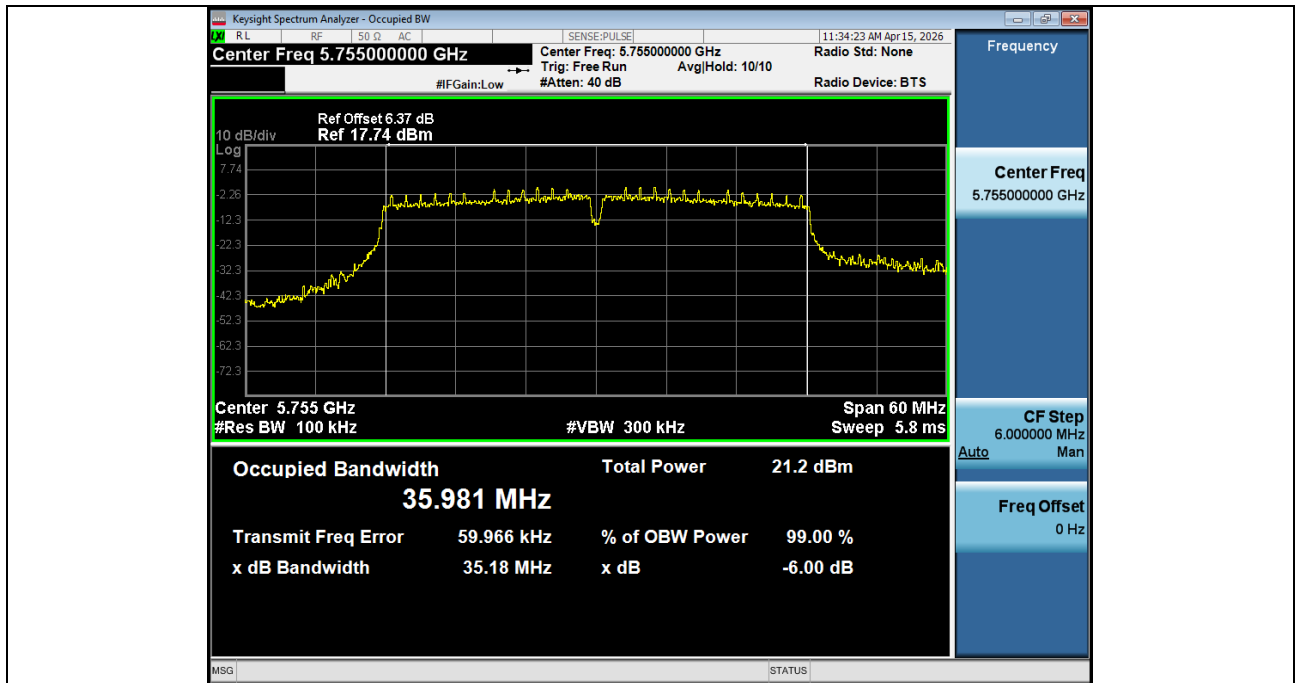
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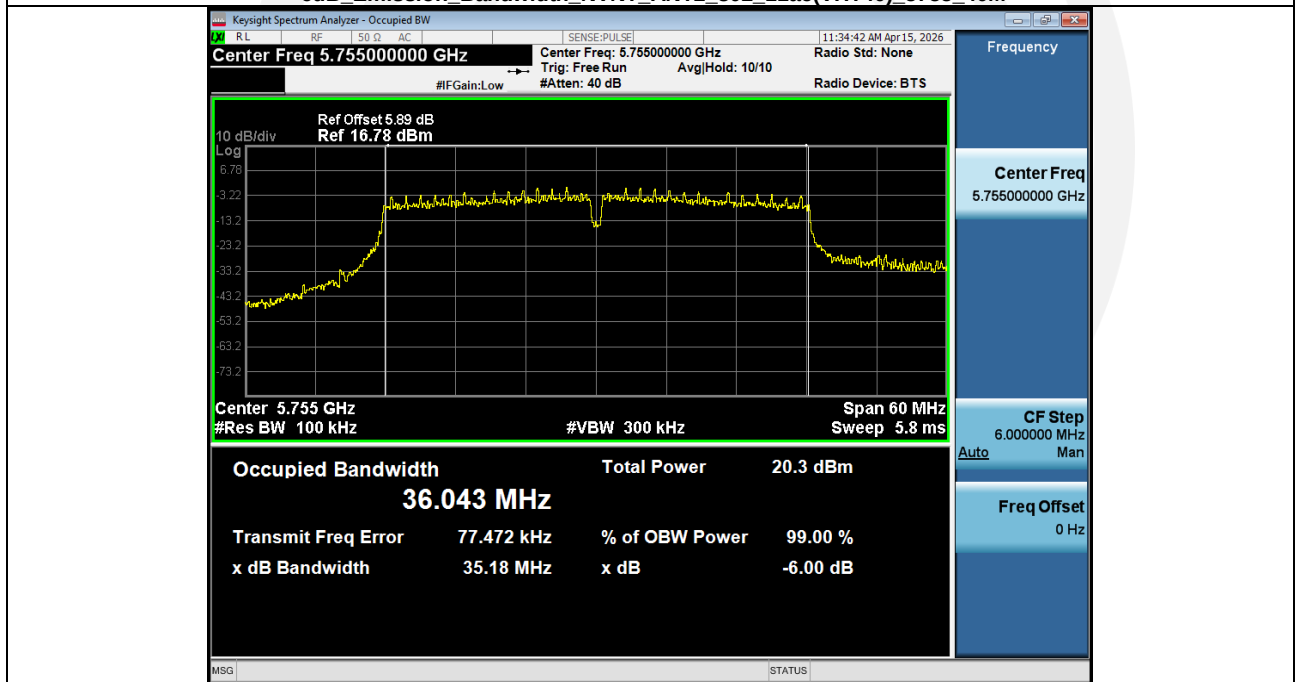
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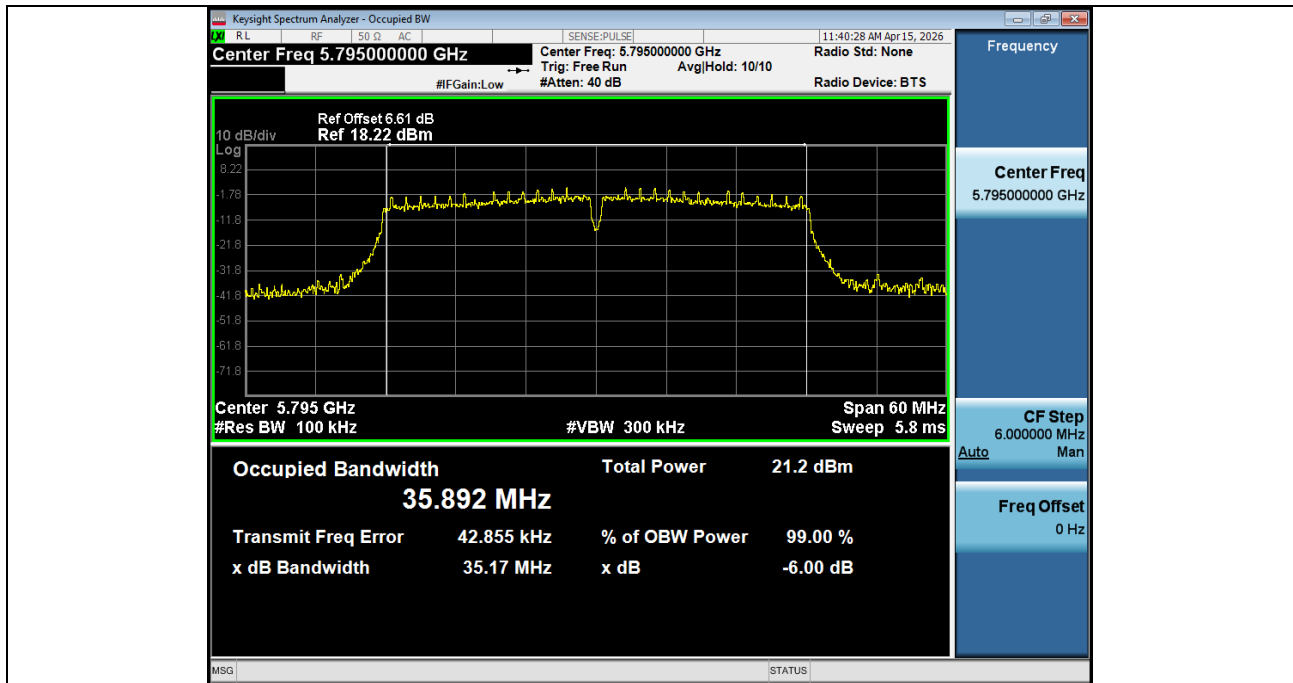
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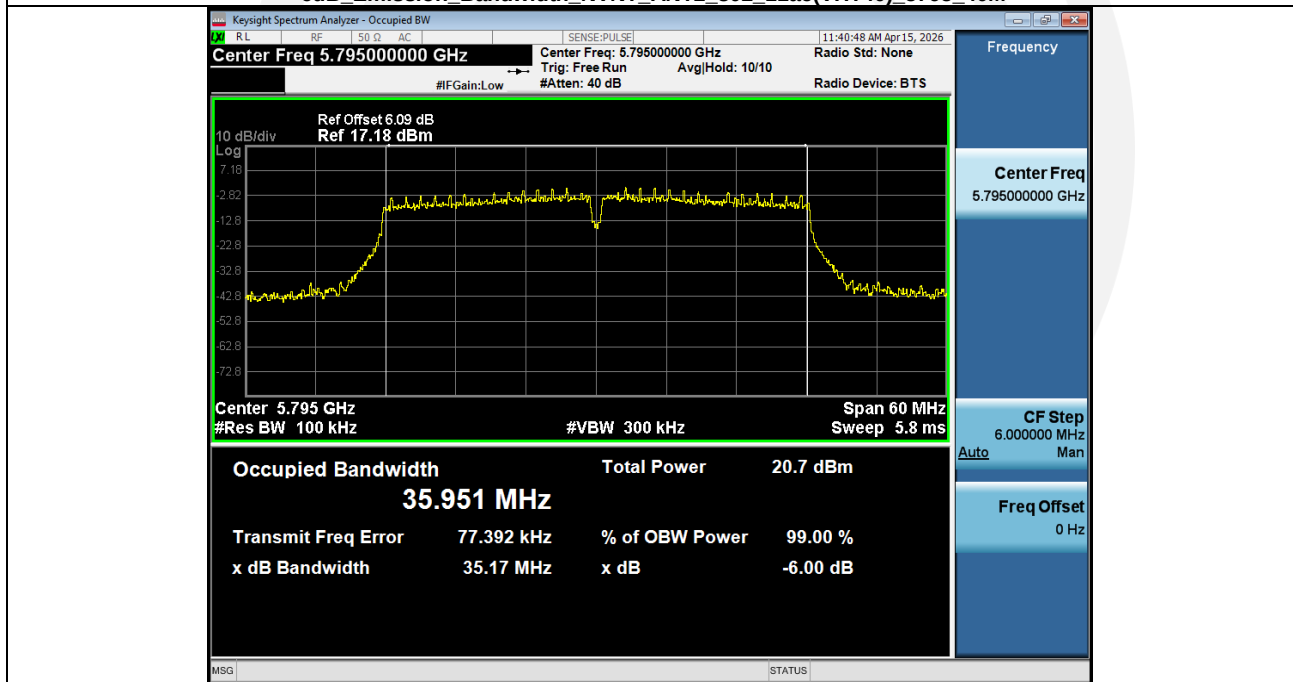
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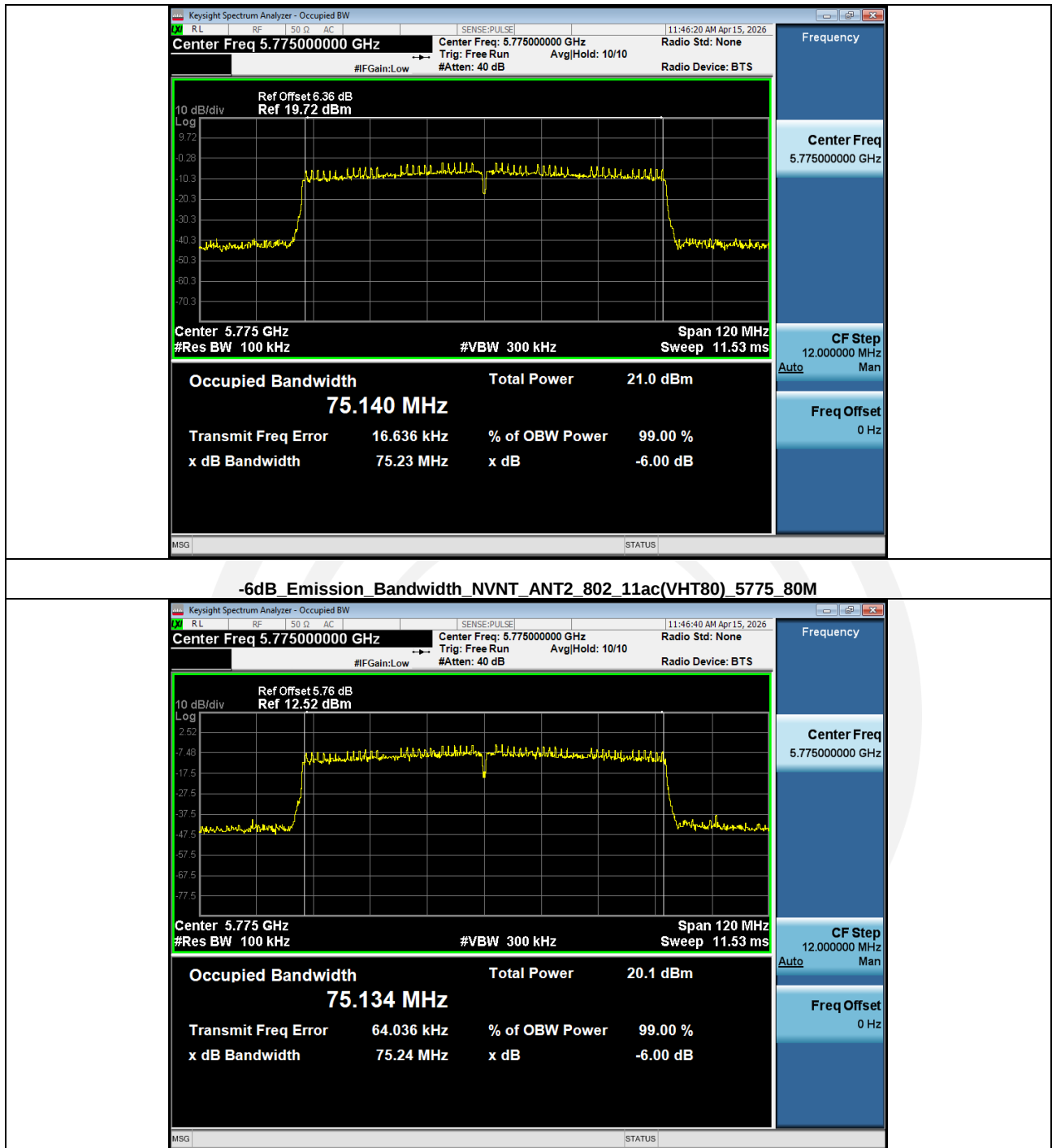
-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



-6dB Emission Bandwidth_NVNT_ANT2_802_11ac(VHT40)_5795_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M

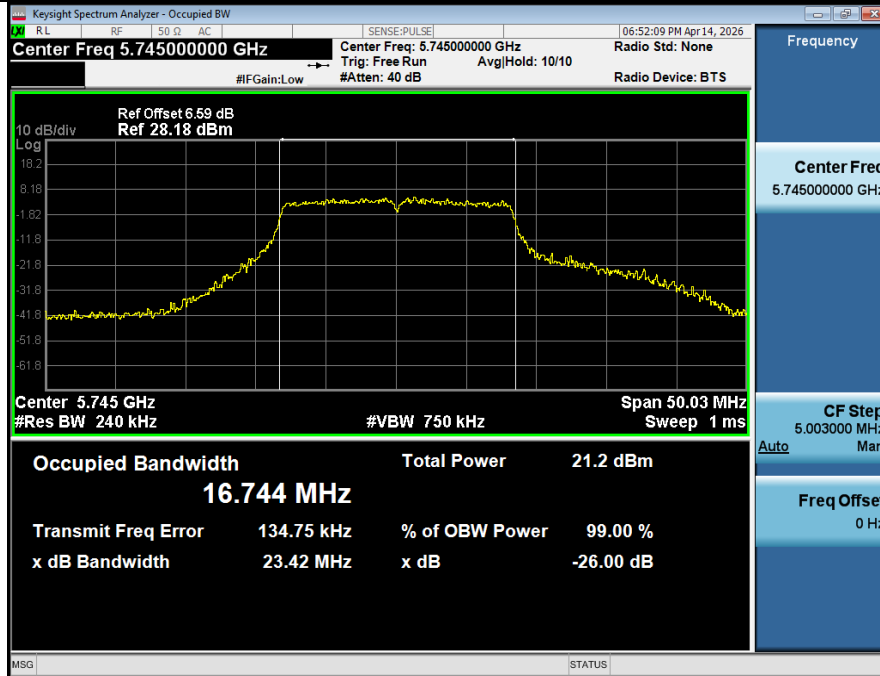


Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	23.42	16.87
NVNT	ANT2	802.11a	5745.00	24.27	16.91
NVNT	ANT1	802.11a	5785.00	21.73	16.82
NVNT	ANT2	802.11a	5785.00	20.81	16.78
NVNT	ANT1	802.11a	5825.00	25.35	16.94
NVNT	ANT2	802.11a	5825.00	25.06	16.92
NVNT	ANT1	802.11n(HT20)	5745.00	25.72	18.12
NVNT	ANT2	802.11n(HT20)	5745.00	25.40	17.92
NVNT	ANT1	802.11n(HT20)	5785.00	21.59	17.99
NVNT	ANT2	802.11n(HT20)	5785.00	21.42	17.82
NVNT	ANT1	802.11n(HT20)	5825.00	26.55	18.17
NVNT	ANT2	802.11n(HT20)	5825.00	24.71	17.95
NVNT	ANT1	802.11ac(VHT20)	5745.00	29.85	18.21
NVNT	ANT2	802.11ac(VHT20)	5745.00	28.92	18.05
NVNT	ANT1	802.11ac(VHT20)	5785.00	28.33	18.18
NVNT	ANT2	802.11ac(VHT20)	5785.00	23.35	17.92
NVNT	ANT1	802.11ac(VHT20)	5825.00	26.11	18.12
NVNT	ANT2	802.11ac(VHT20)	5825.00	26.10	18.08
NVNT	ANT1	802.11n(HT40)	5755.00	46.95	36.42
NVNT	ANT2	802.11n(HT40)	5755.00	46.69	36.32
NVNT	ANT1	802.11n(HT40)	5795.00	40.45	36.29
NVNT	ANT2	802.11n(HT40)	5795.00	39.43	36.11
NVNT	ANT1	802.11ac(VHT40)	5755.00	50.01	36.45
NVNT	ANT2	802.11ac(VHT40)	5755.00	45.07	36.50
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.29	36.31
NVNT	ANT2	802.11ac(VHT40)	5795.00	39.56	36.26
NVNT	ANT1	802.11ac(VHT80)	5775.00	79.73	75.41
NVNT	ANT2	802.11ac(VHT80)	5775.00	79.57	75.40

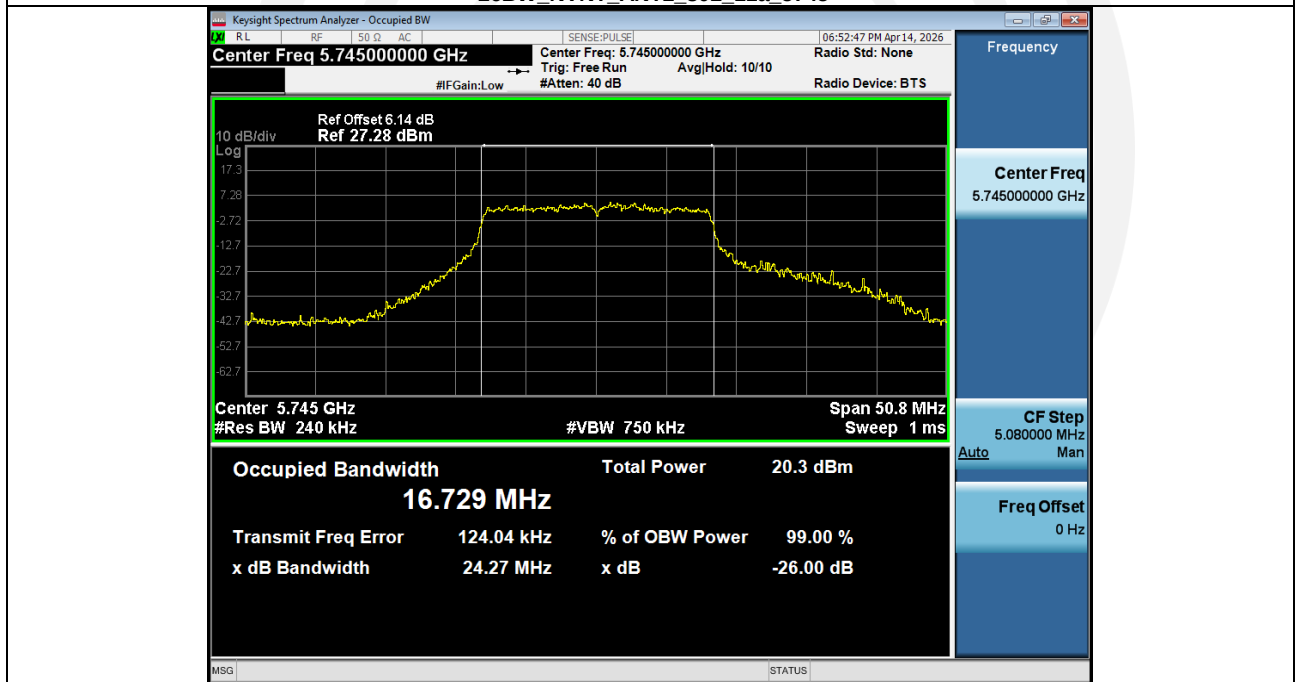
99%_OCB_NVNT_ANT1_802_11a_5745

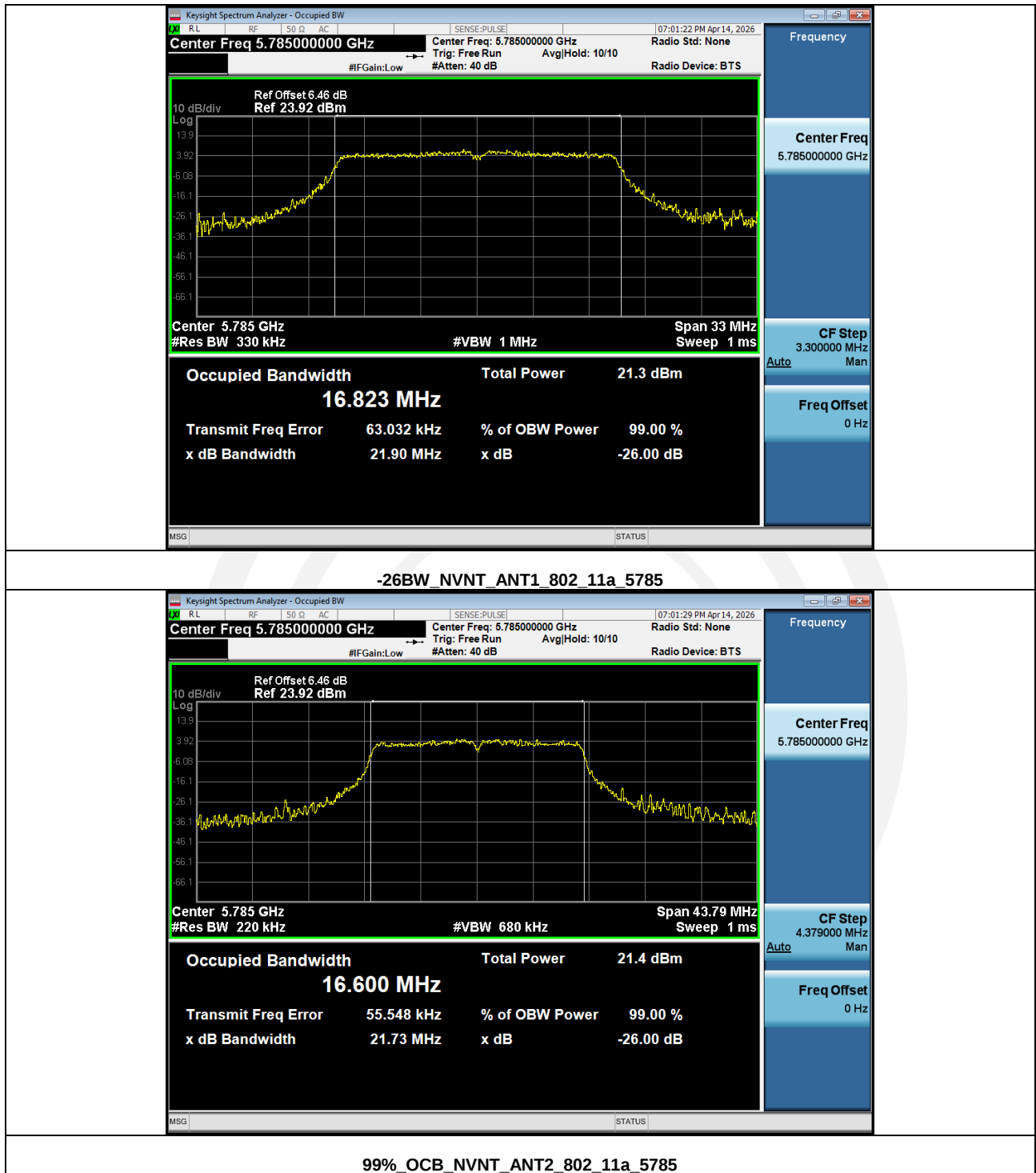


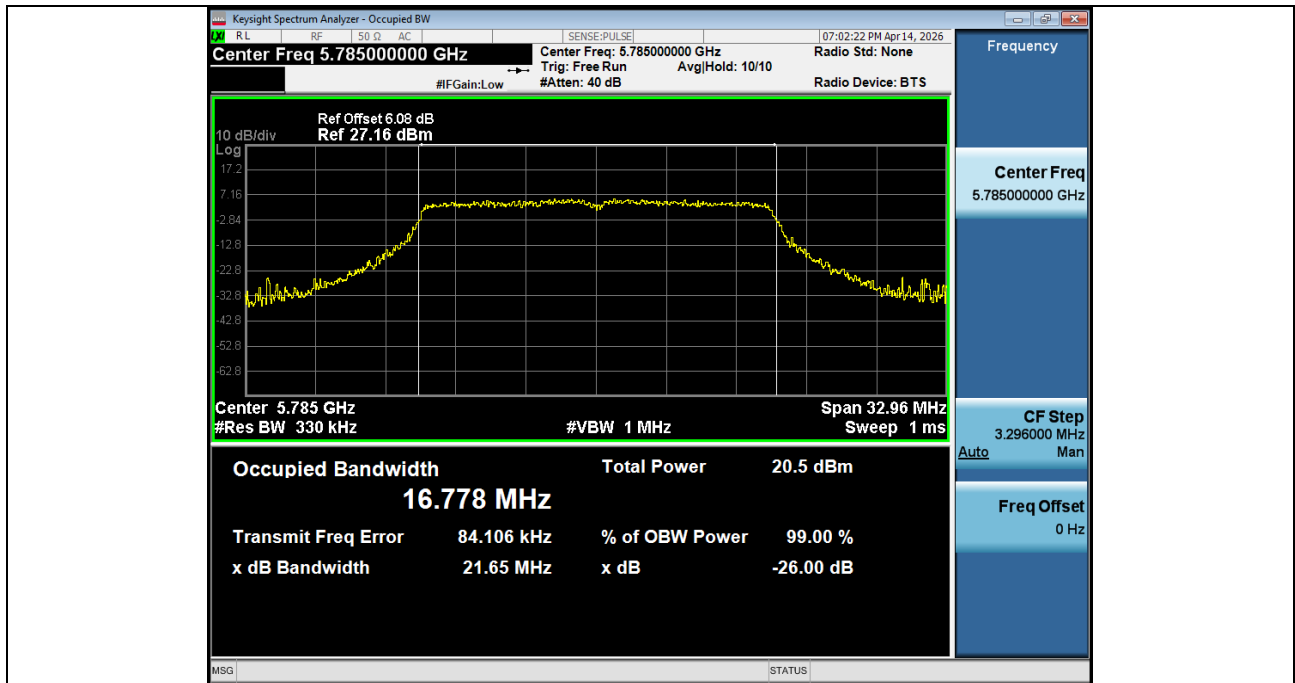
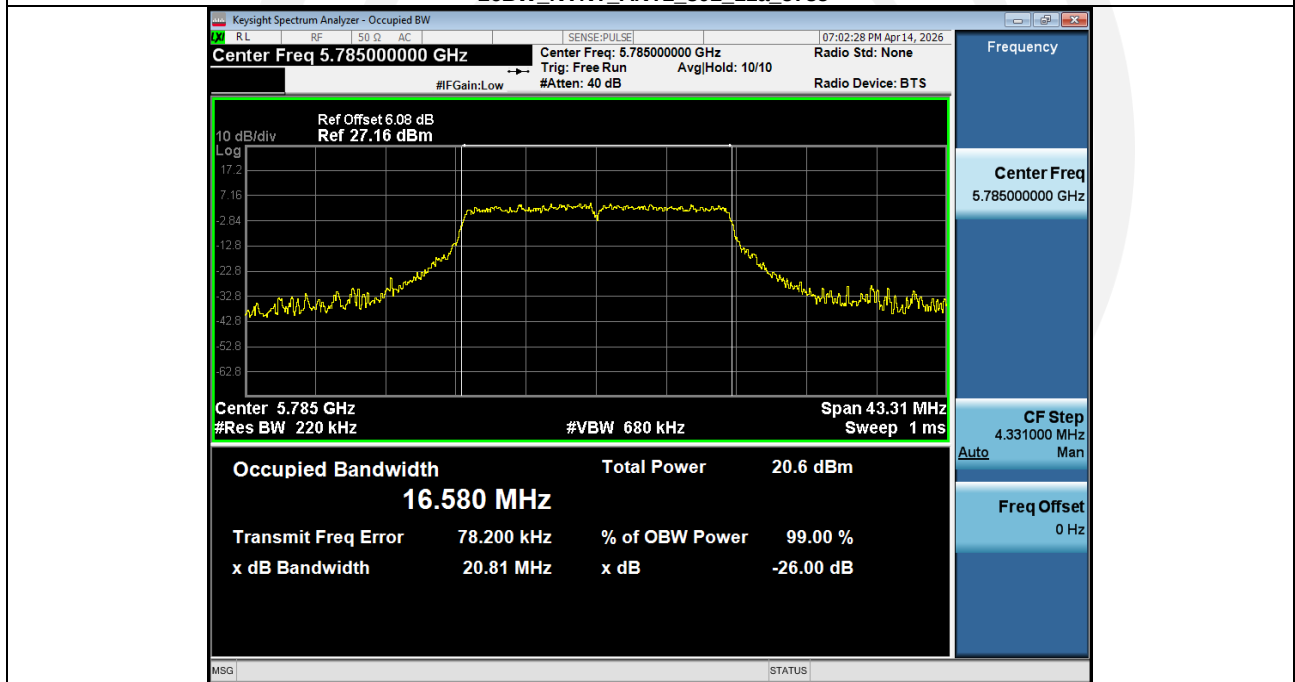
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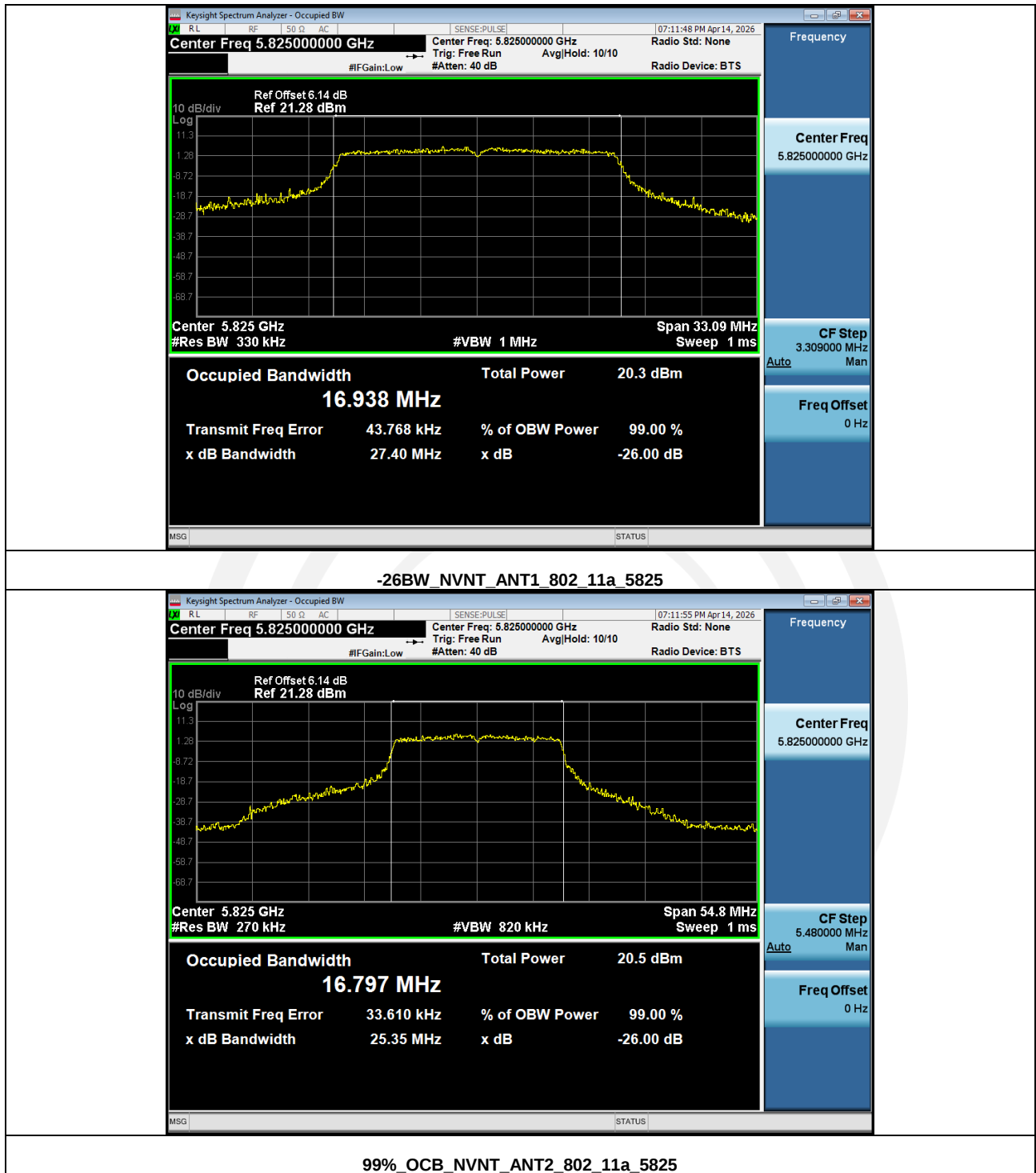


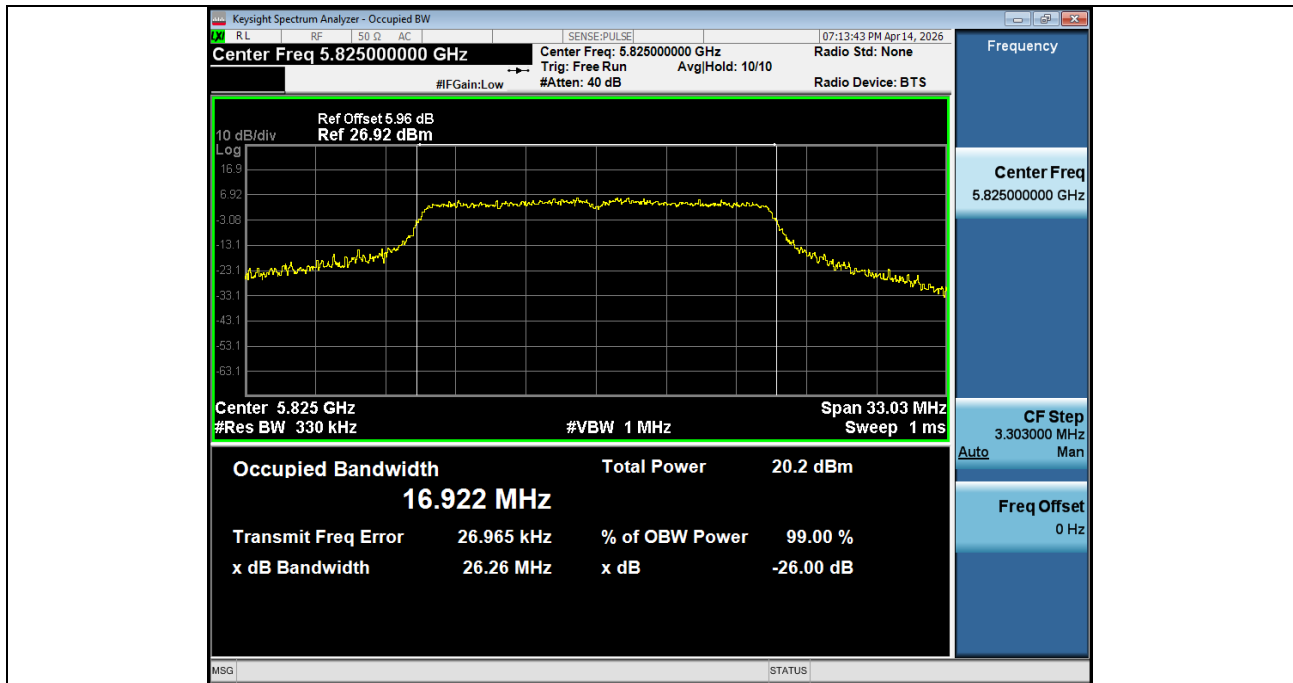
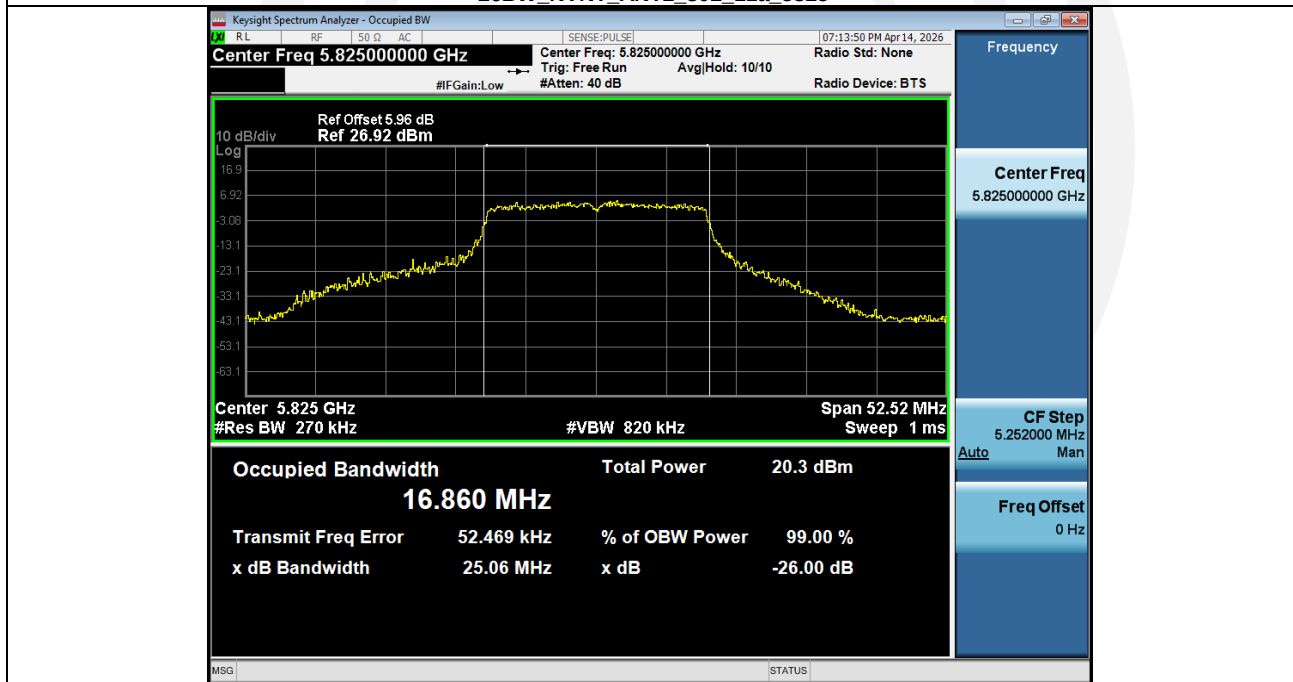
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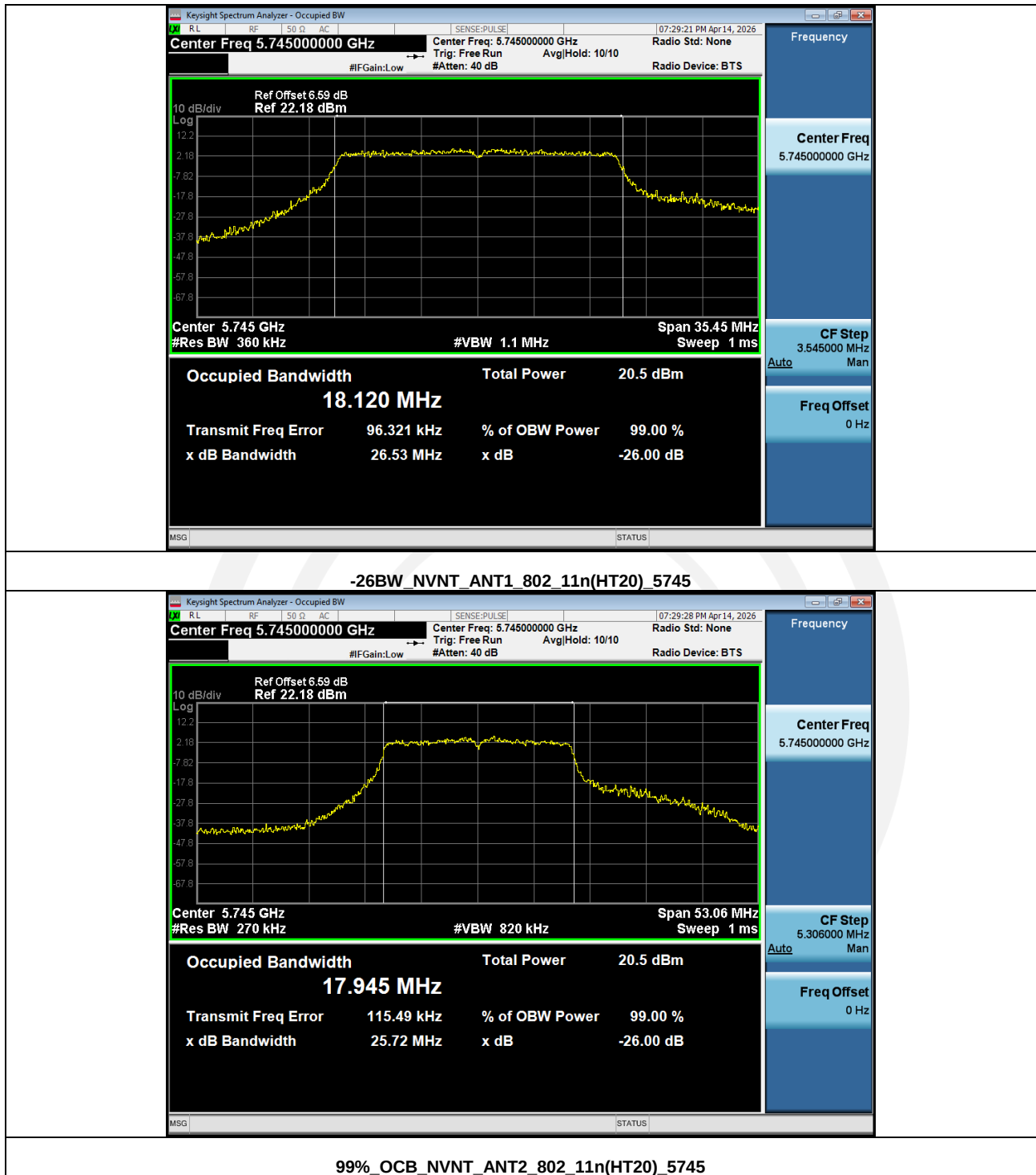
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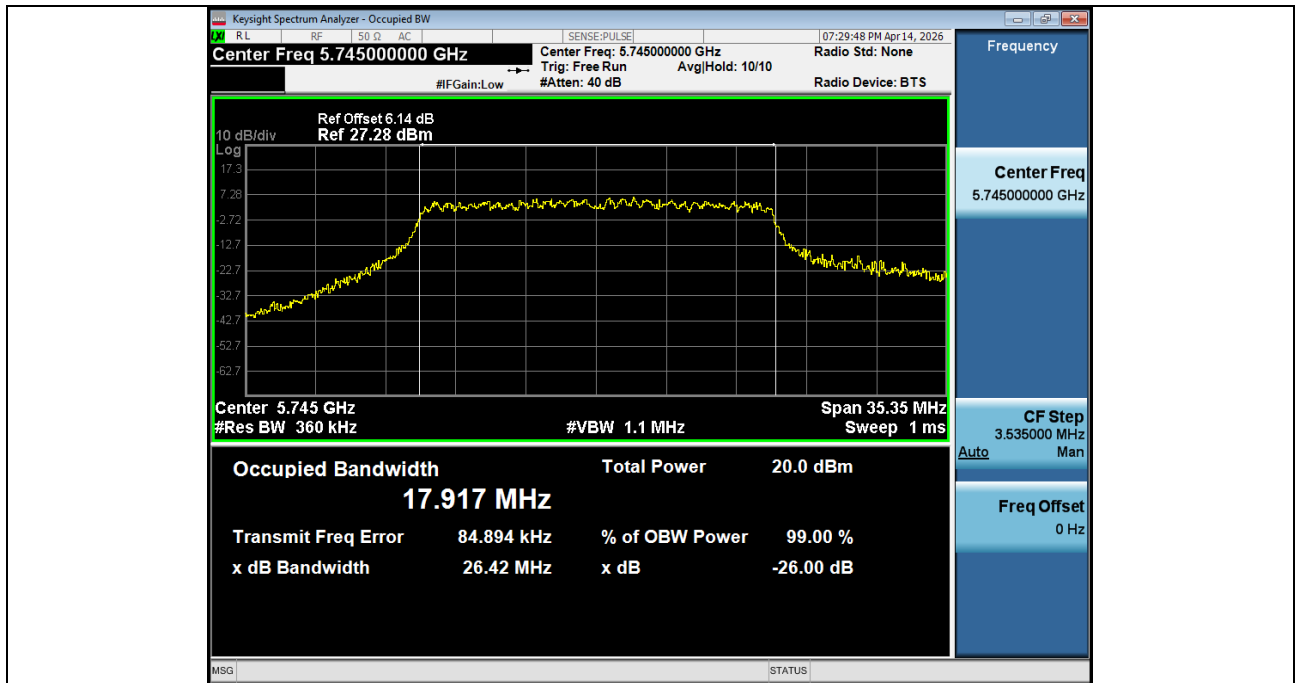


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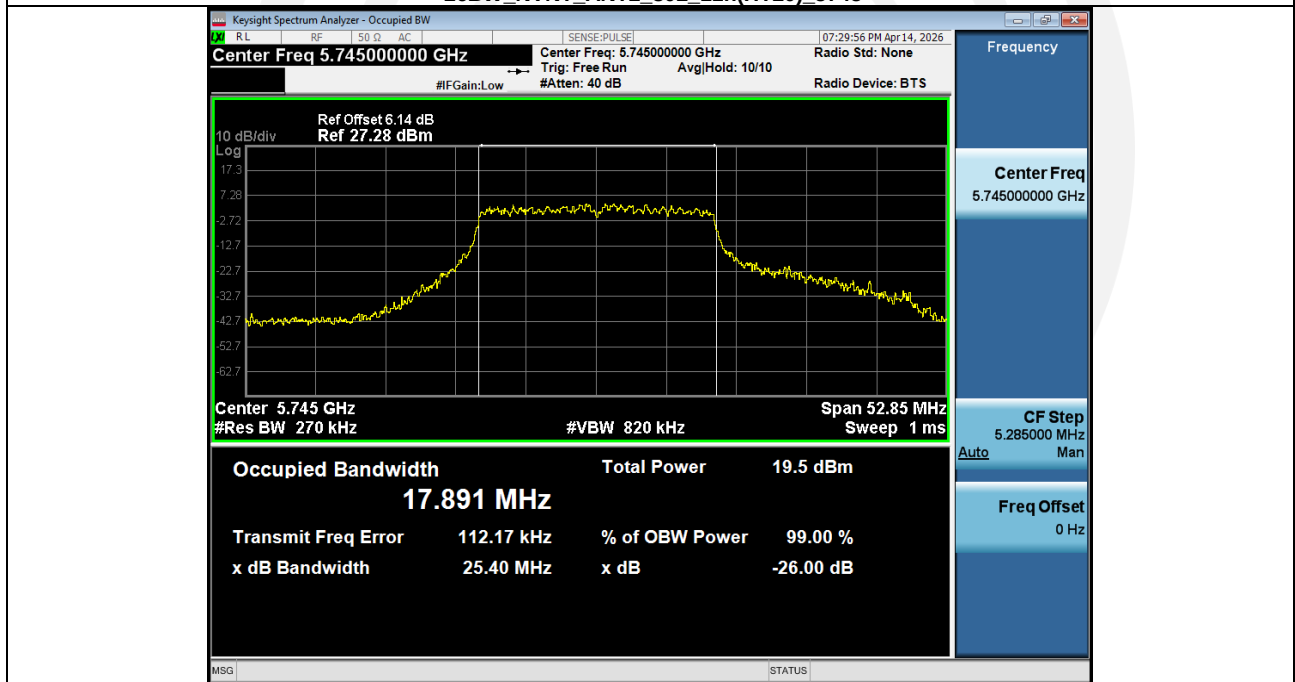


**-26BW_NVNT_ANT2_802_11a_5825****99%_OCB_NVNT_ANT1_802_11n(HT20)_5745**

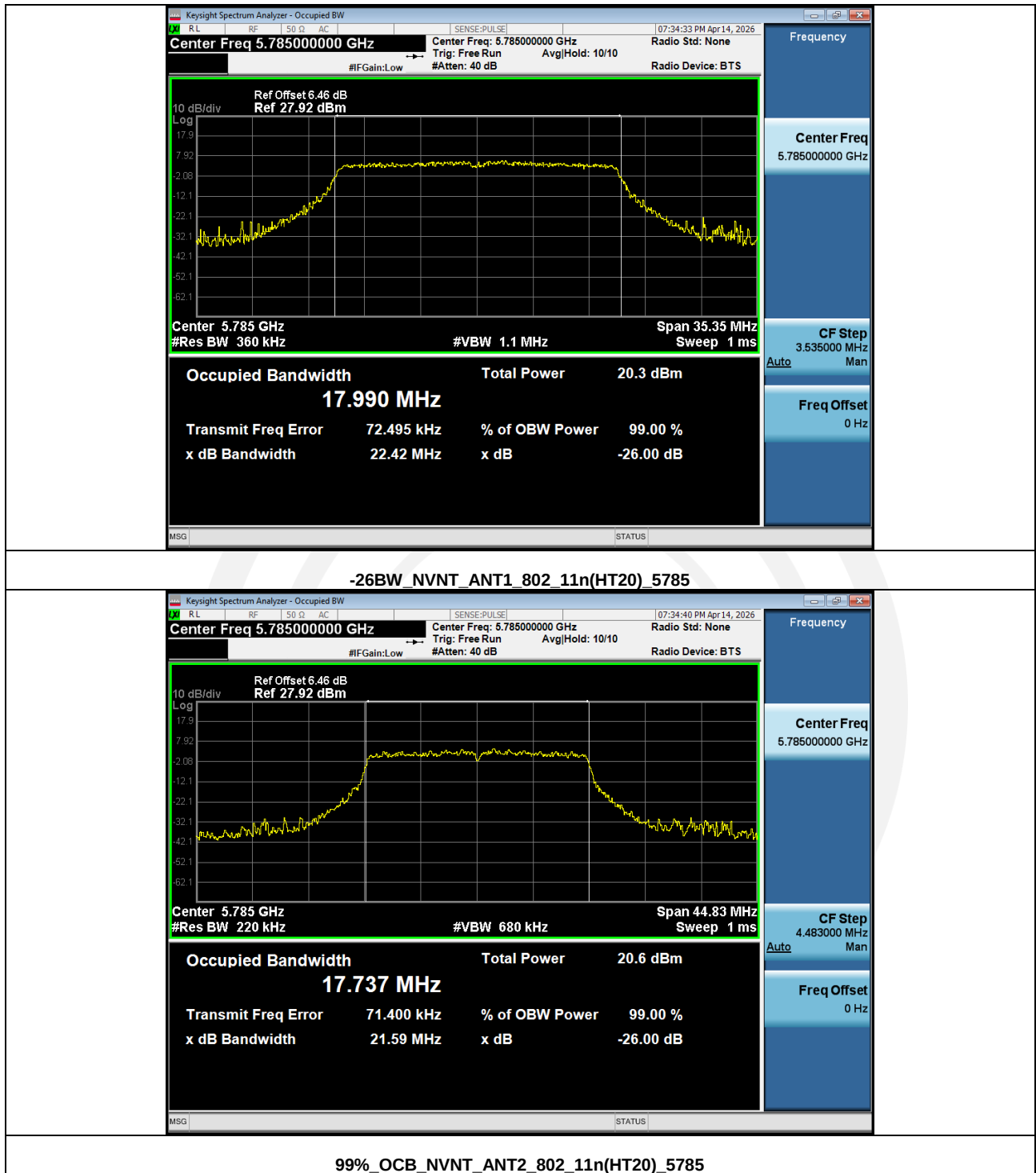


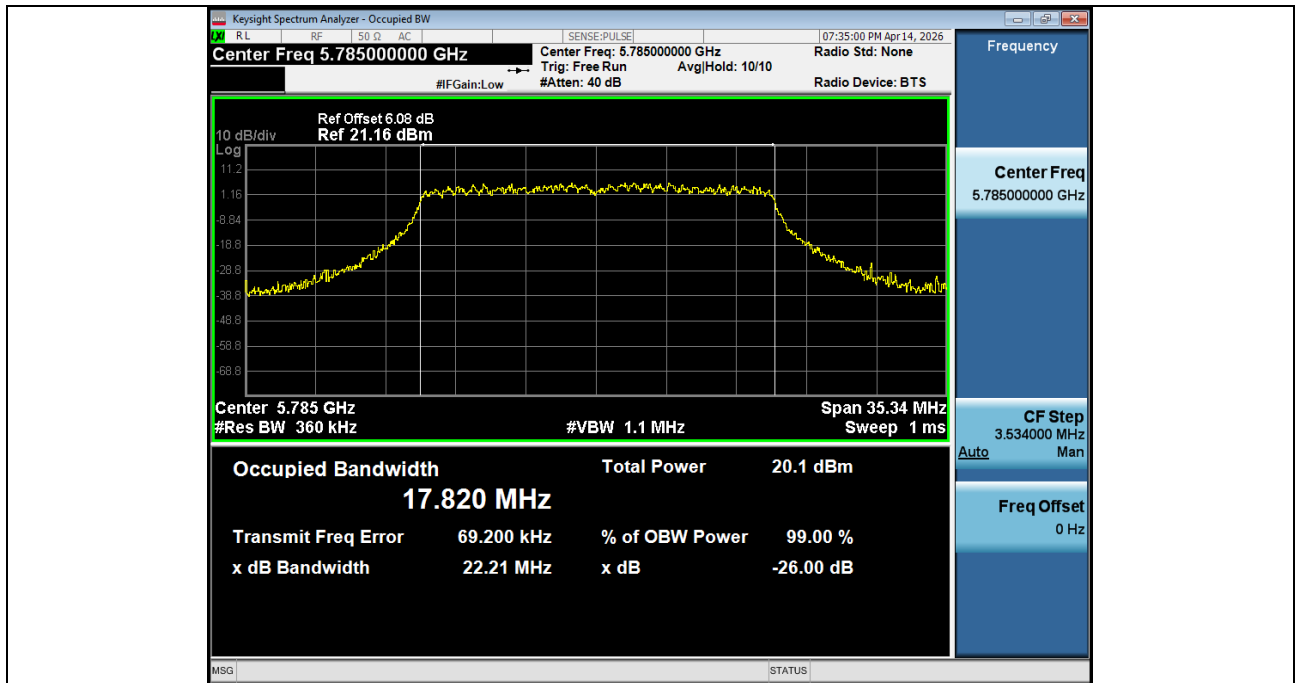
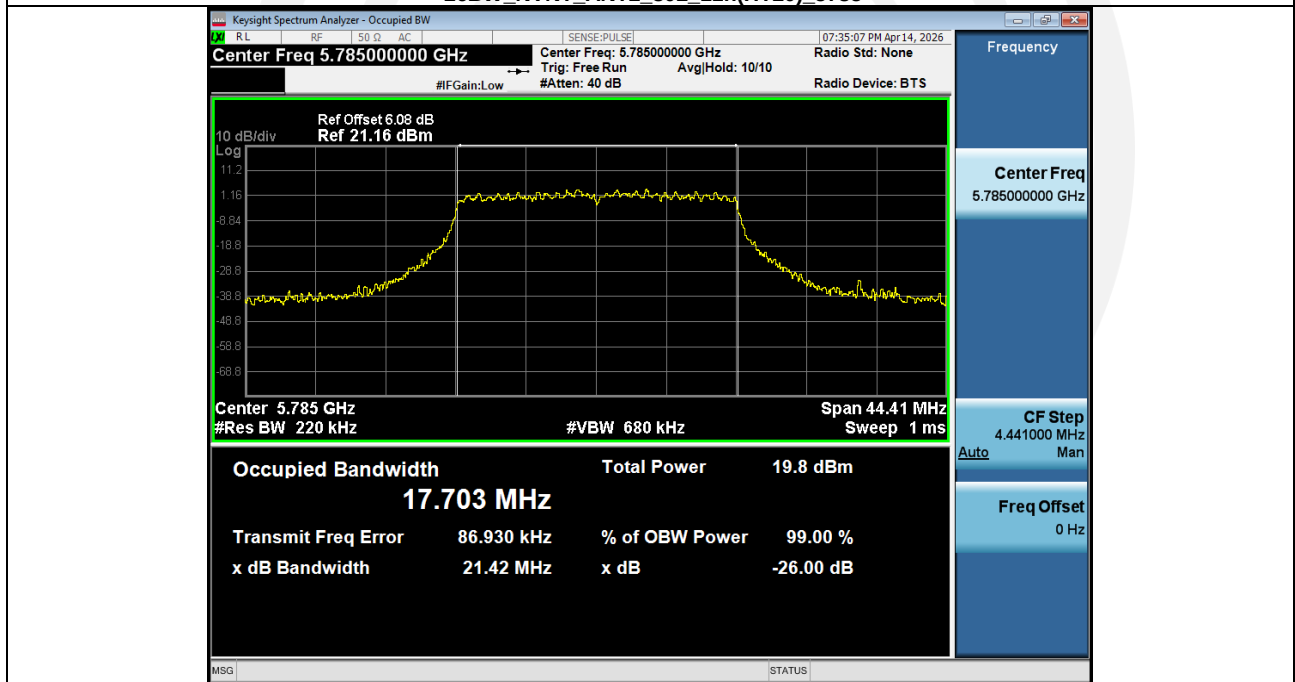


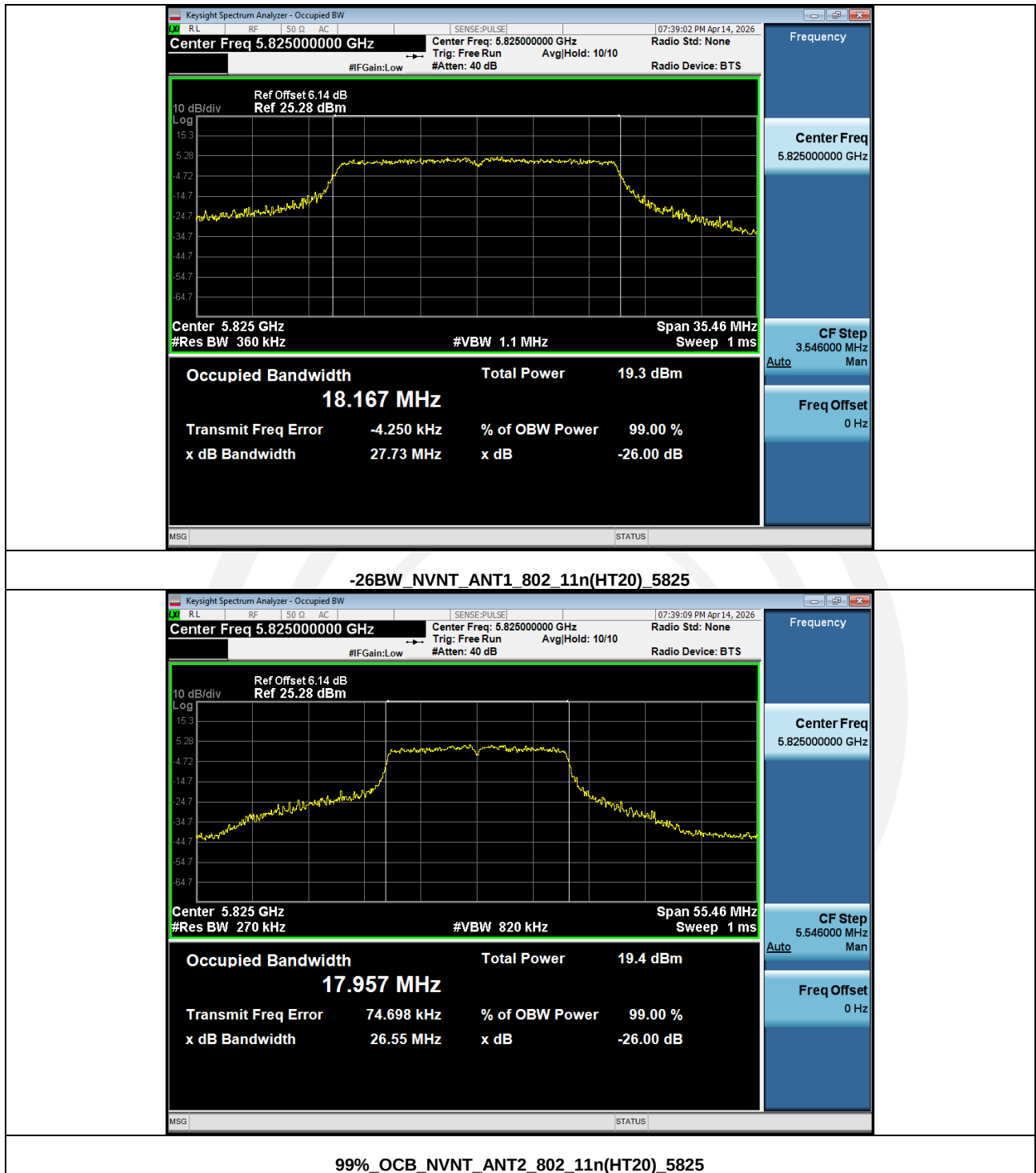
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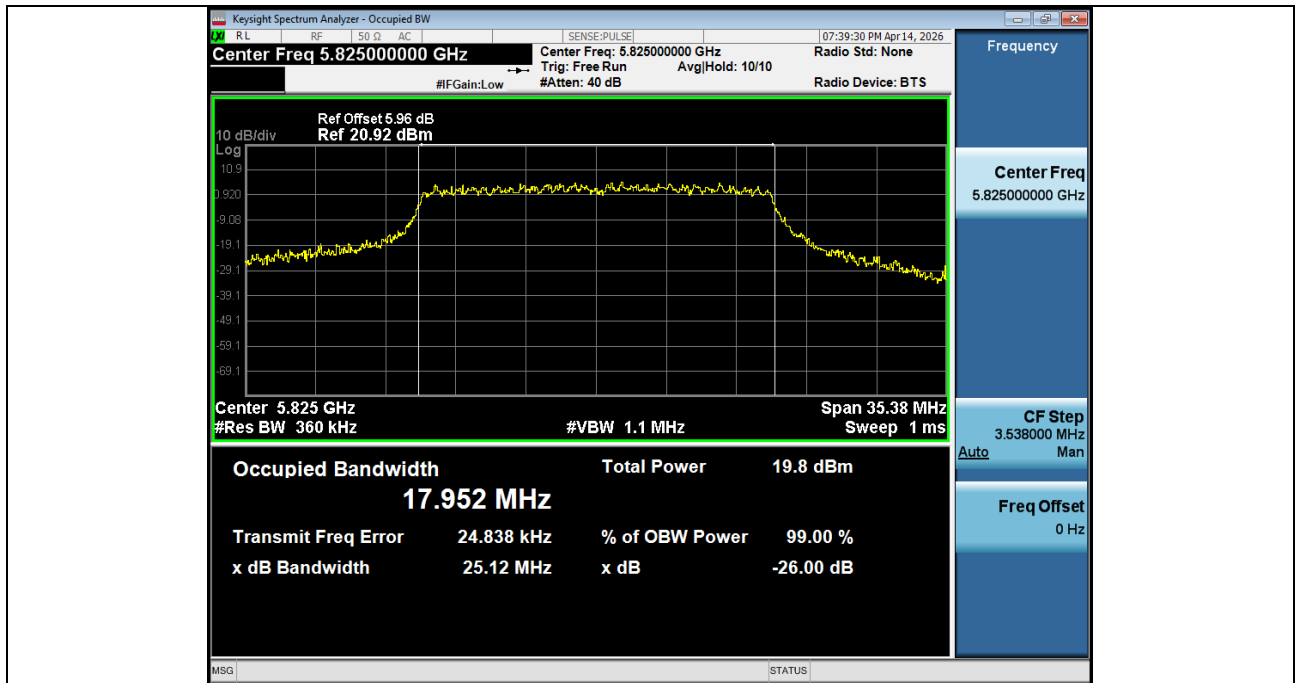
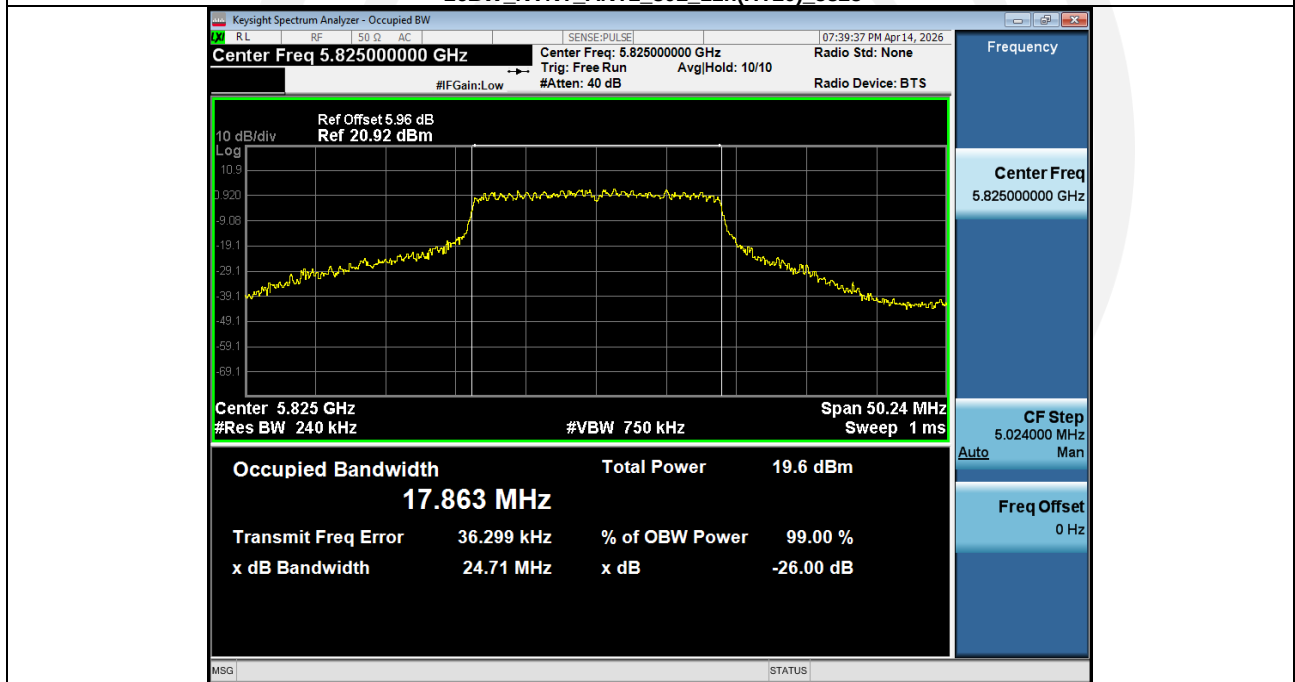


99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



**-26BW_NVNT_ANT2_802_11n(HT20)_5785****99%_OCB_NVNT_ANT1_802_11n(HT20)_5825**



**-26BW_NVNT_ANT2_802_11n(HT20)_5825****99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745**