



11AC40MIMO Ant2 5670



11AC40MIMO Ant1 5755



11AC40MIMO Ant2 5755

CTC Laboratories, Inc.

Room 107, 108, 207, 208, 303 of Building A, Room 101 of Building B, No.7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

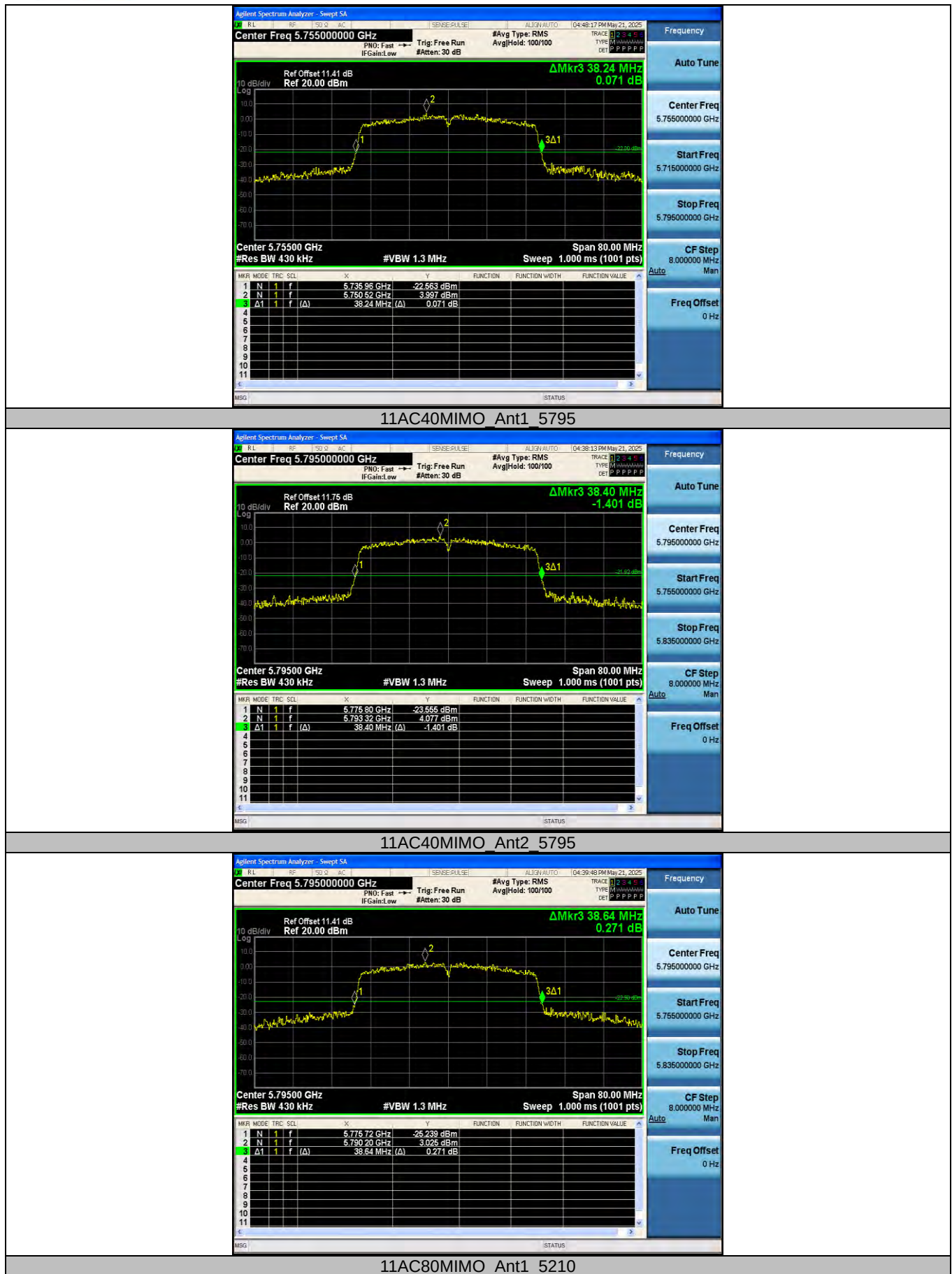
Tel.: (86)755-27521059

Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

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TRF No: CTC-TR-062_A2



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11AC80MIMO Ant1 5530



11AC80MIMO Ant2 5530



11AC80MIMO Ant1 5610

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11AC80MIMO Ant2 5610



11AC80MIMO Ant1 5775



11AC80MIMO Ant2 5775

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11AX20MIMO Ant1 5180



11AX20MIMO Ant2 5180



11AX20MIMO Ant1 5200

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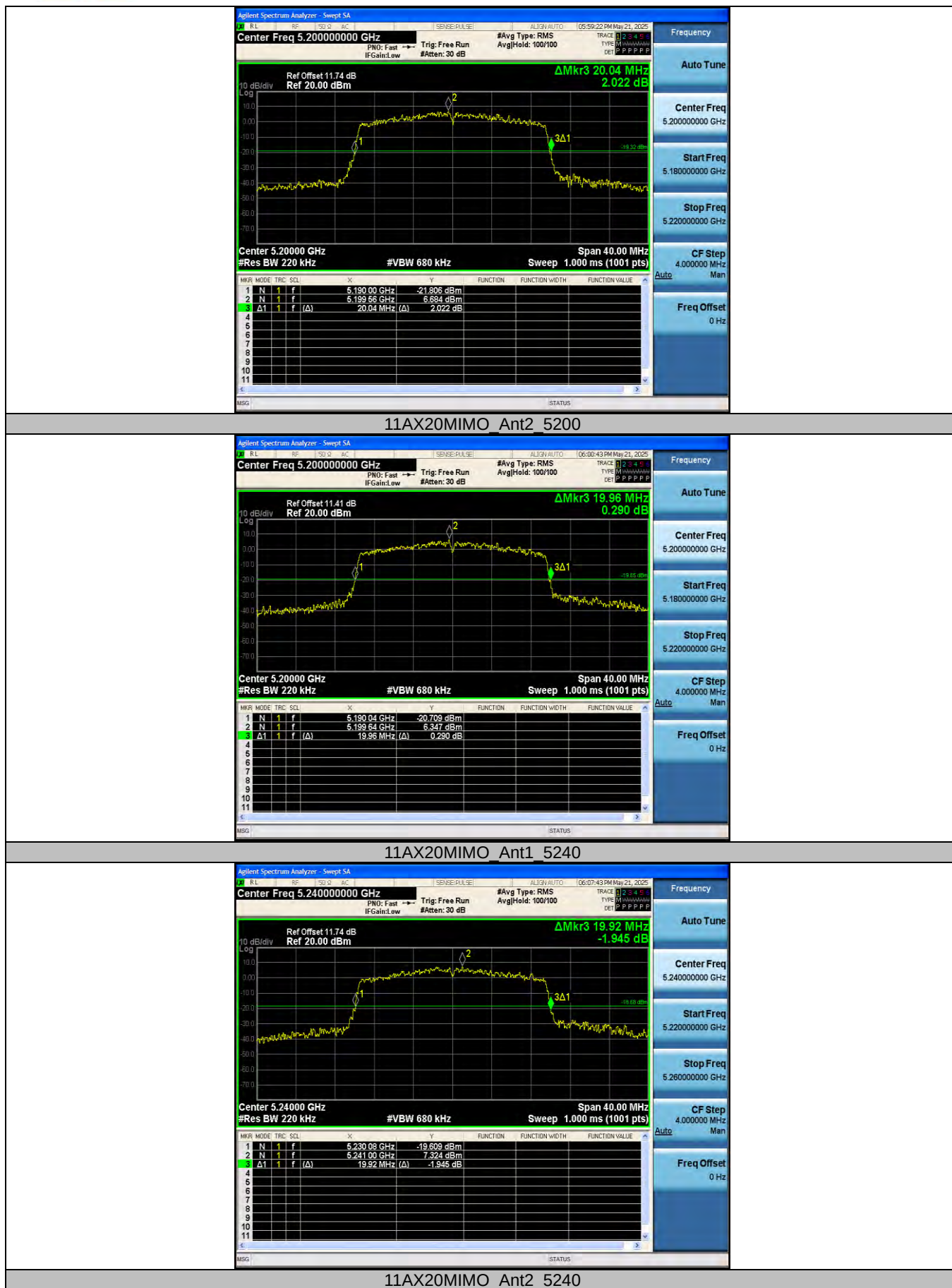
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11AX20MIMO Ant1 5260



11AX20MIMO Ant2 5260



11AX20MIMO Ant1 5280

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11AX20MIMO Ant2 5280



11AX20MIMO Ant1 5320



11AX20MIMO Ant2 5320

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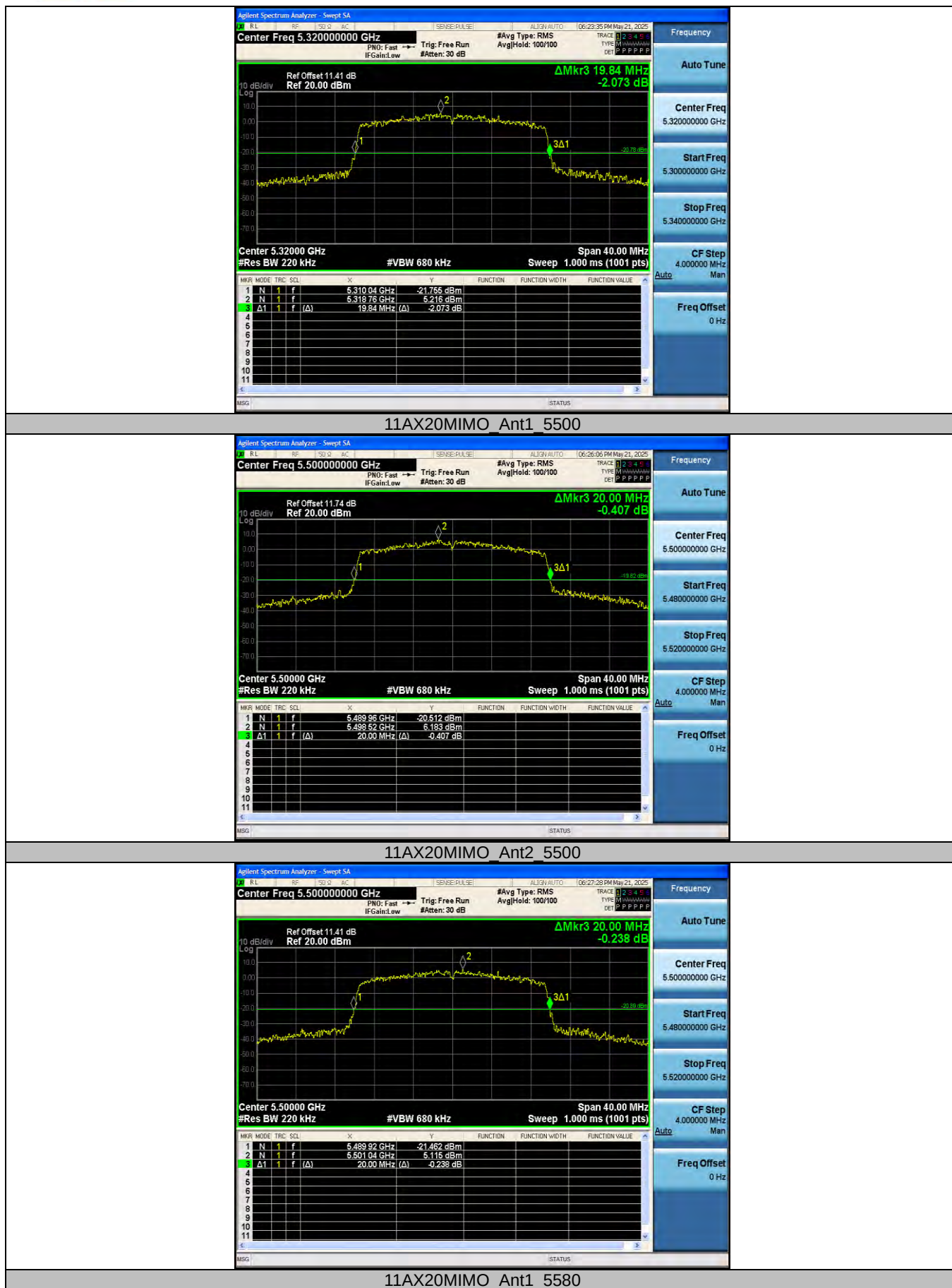
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11AX20MIMO Ant2 5580



11AX20MIMO Ant1 5700



11AX20MIMO Ant2 5700

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11AX20MIMO Ant1 5745



11AX20MIMO Ant2 5745



11AX20MIMO Ant1 5785

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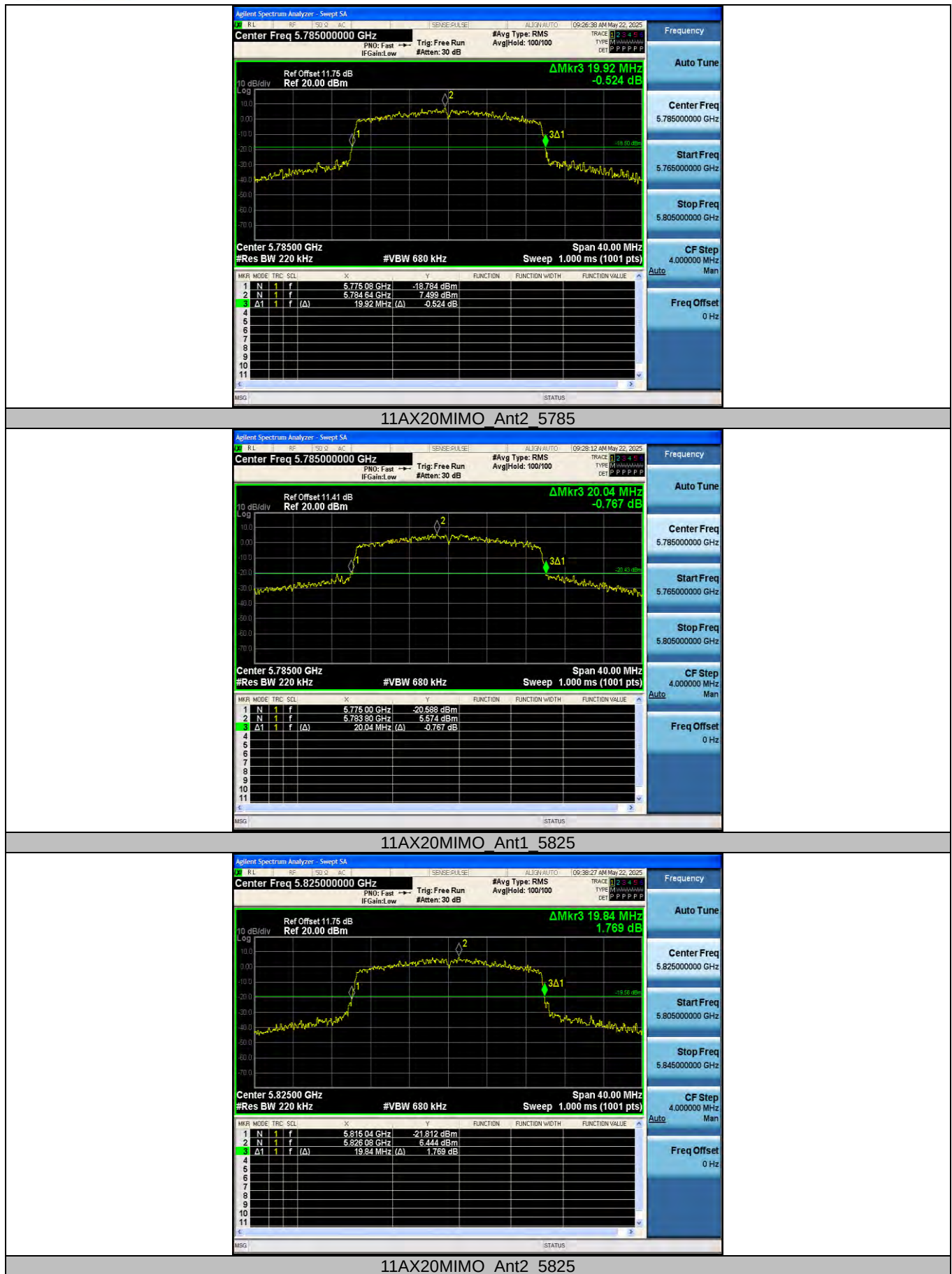
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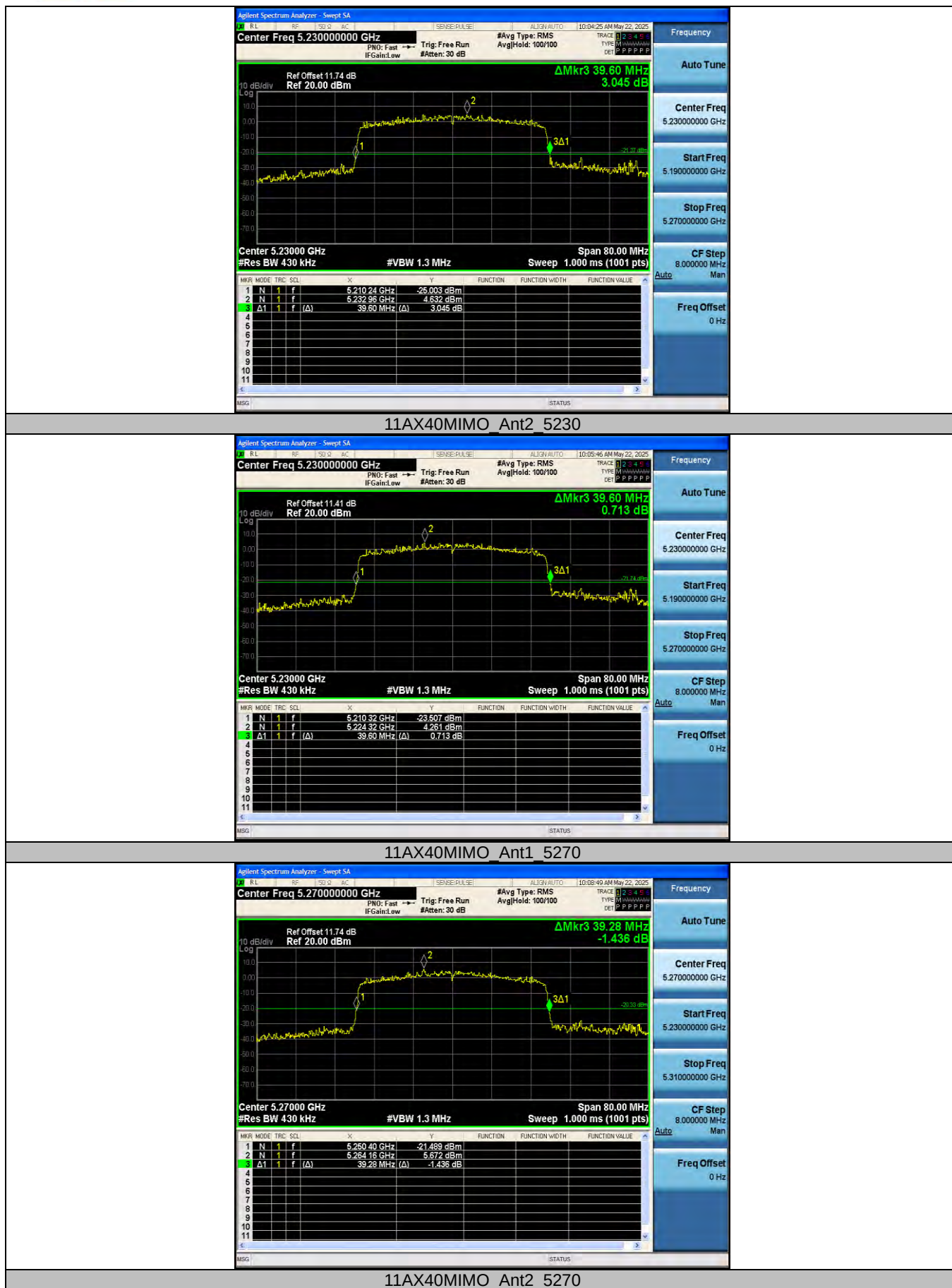
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11AX40MIMO Ant2 5510



11AX40MIMO Ant1 5550



11AX40MIMO Ant2 5550

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11AX40MIMO Ant1 5670



11AX40MIMO Ant2 5670



11AX40MIMO Ant1 5755

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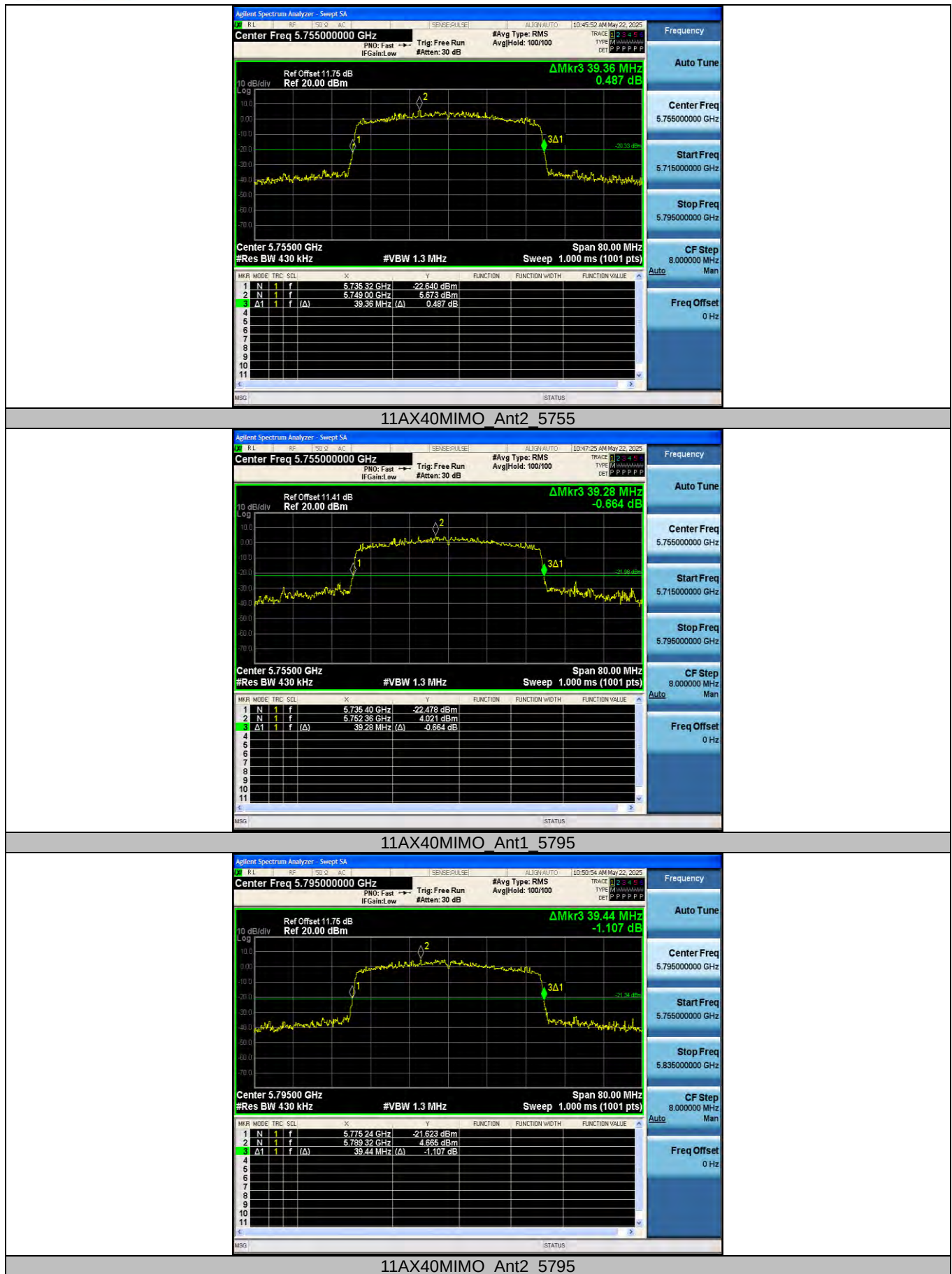
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11AX80MIMO Ant2 5290



11AX80MIMO Ant1 5530



11AX80MIMO Ant2 5530

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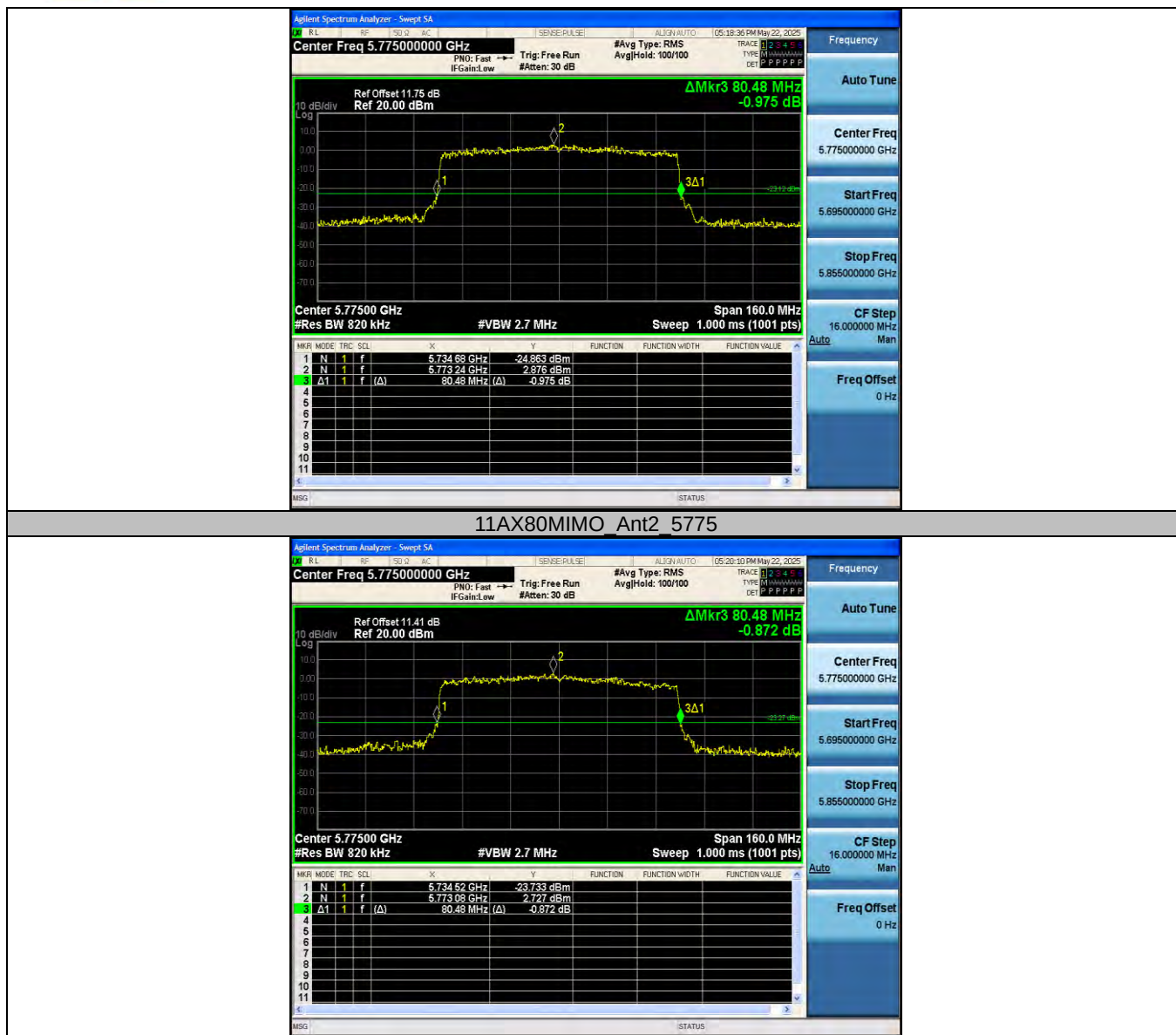
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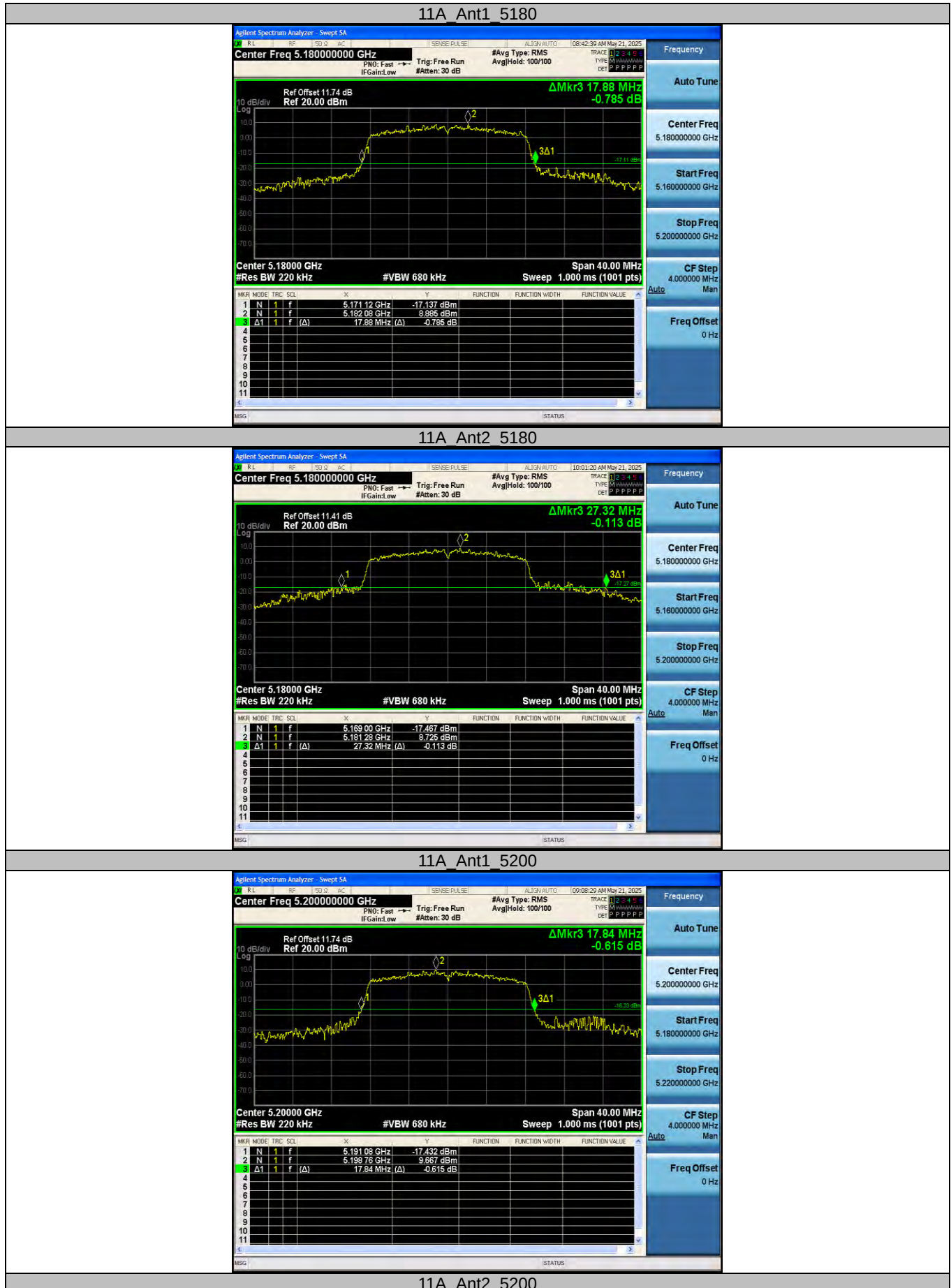
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6dB Bandwidth:



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TRF No: CTC-TR-062 A2



11A Ant1 5240



11A Ant2 5240



11A Ant1 5260

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11A Ant2 5260



11A Ant1 5280



11A Ant2 5280

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TRF No: CTC-TR-062_A2

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.28000000 GHz PNO: Fast Trig: Free Run #AvgType: RMS AvgHolds: 100/100 Span 40.00 MHz
Ref Offset 11.41 dB Ref 20.00 dBm #Res BW 20 kHz #VBW 680 kHz Sweep 1.000 ms (1001 pts)

MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.26676 GHz	-19.847 dBm			
2	N	1	f	5.28220 GHz	8.215 dBm			
3	A1	1	f (Δ)	28.75 MHz (Δ)	1.969 dB			

Agilent Spectrum Analyzer - Sweep SA

RL RF SSB AC

Center Freq 5.320000000 GHz

Trig: Free Run #Atten: 30 dB

#Avg Type: RMS Avg/Hold: 100/100

Trace 1

TYPE: B (dBm/Hz)

DET: P P P P P

Frequency

Auto Tun

Center Freq 5.320000000 GHz

Start Freq 5.300000000 GHz

Stop Freq 5.340000000 GHz

CF Ste 4.000000 MHz

Freq Offset 0 Hz

Ref Offset 11.74 dB

Ref 20.00 dBm

ΔMkr3 18.00 MHz

1.512 dB

10 dB/div

Log

2

3Δ1

-17.10 dBm

Center 5.32000 GHz

Span 40.00 MHz

#Res BW 220 kHz

#VBW 680 kHz

Sweep 1.000 ms (1001 pts)

MKR	MODE	TRF	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.310 96 GHz	-19.396 dBm			
2	N	1	f	5.319 76 GHz	8.869 dBm			
3	Δ1	1	f (Δ)	18.00 MHz (Δ)	1.512 dB			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.320000000 GHz

Ref Offset 11.41 dB
Ref 20.00 dBm

Trig: Free Run
PNO: Fast
IF Gain: Low
#Atten: 30 dB

#Avg Type: RMS
Avg/Hold: 100/100

ALICE: AUTO

11:11:49 AM May 21, 2025

TRACE 1 3 3 4 5
TYPE: Waveform
DET: P P P P P P

Frequency

Auto Tun

Center Freq
5.320000000 GHz

Start Freq
5.300000000 GHz

Stop Freq
5.340000000 GHz

CF Stop
4.000000 MHz

Freq Offset
0 Hz

Span 40.00 MHz
#Res BW 220 kHz
#VBW 680 kHz
Sweep 1.000 ms (1001 pts)

ΔMkr3 25.12 MHz
0.274 dB

10 dBm

Log

0.00

-10.00

-20.00

-30.00

-40.00

-50.00

-60.00

-70.00

1

2

3 Δ1

-16.67 dBm

MNR MODE TRG SFL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE

1 N 1 f 5.307 68 GHz -17.715 dBm

2 N 1 f 5.321 24 GHz 9.127 dBm

3 A1 1 f (A) 25.12 MHz (A) 0.274 dB

4

5

6

7

8

9

10

11

MSO

STATUS

CTC Laboratories, Inc.



11A Ant2 5500



11A Ant1 5580



11A Ant2 5580

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11A Ant1 5700



11A Ant2 5700



11A Ant1 5745

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11A Ant2 5745



11A Ant1 5785



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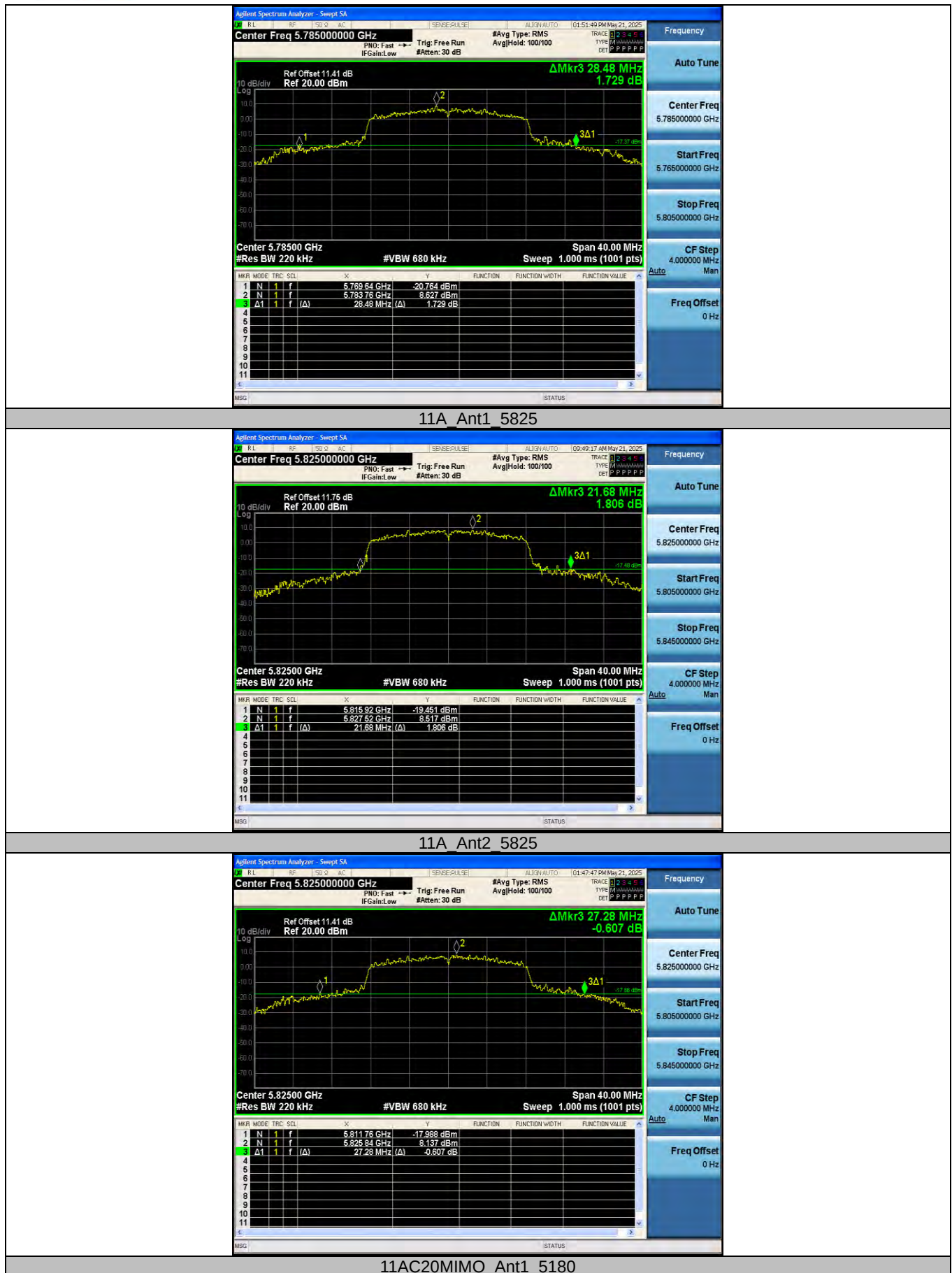
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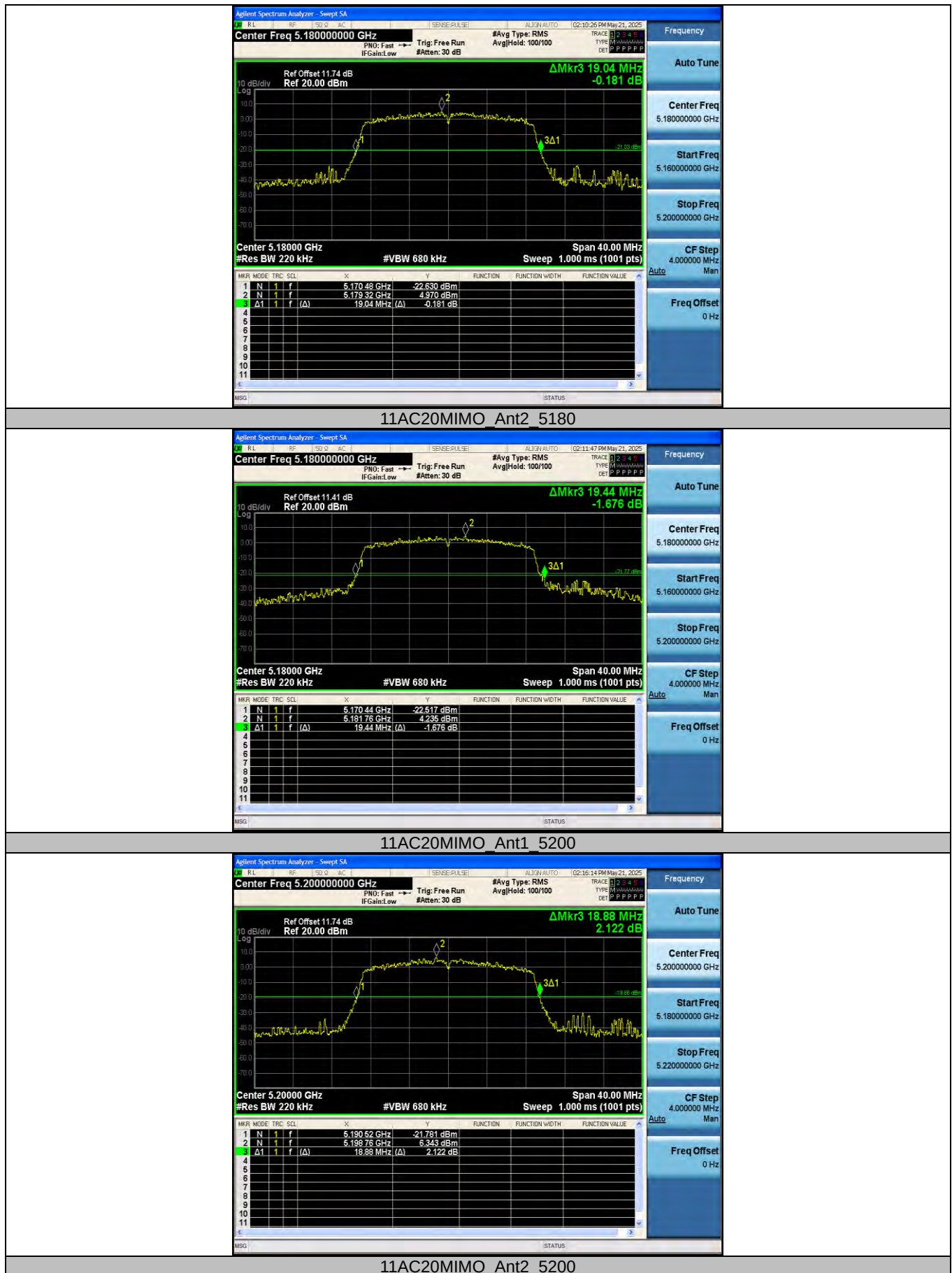
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