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Appendix B: 802.11ax Test Plot

FCC ID
A3LSMN981B1

REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	October 29, 2021	Initial Release
1	November 04, 2021	- PSD Data revised - 26 dB Bandwidth Plot & Data revised - Straddle 6 dB Bandwidth, Power, PSD, Plot & Data revised - FCC ID revised

Note:

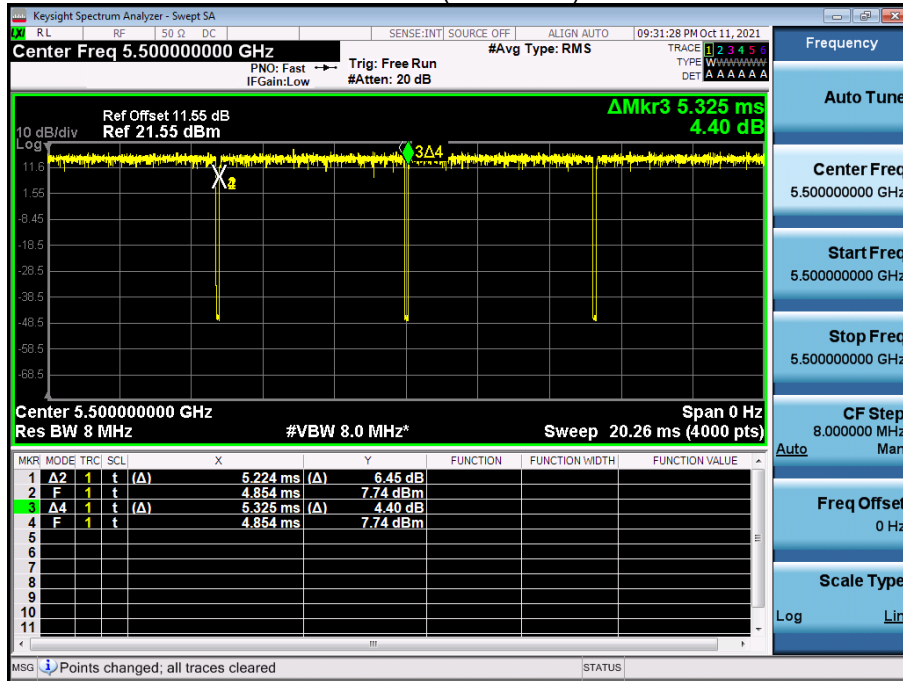
In order to simplify the report, attached plots were only the most lowest datarate.

1. Duty Cycle

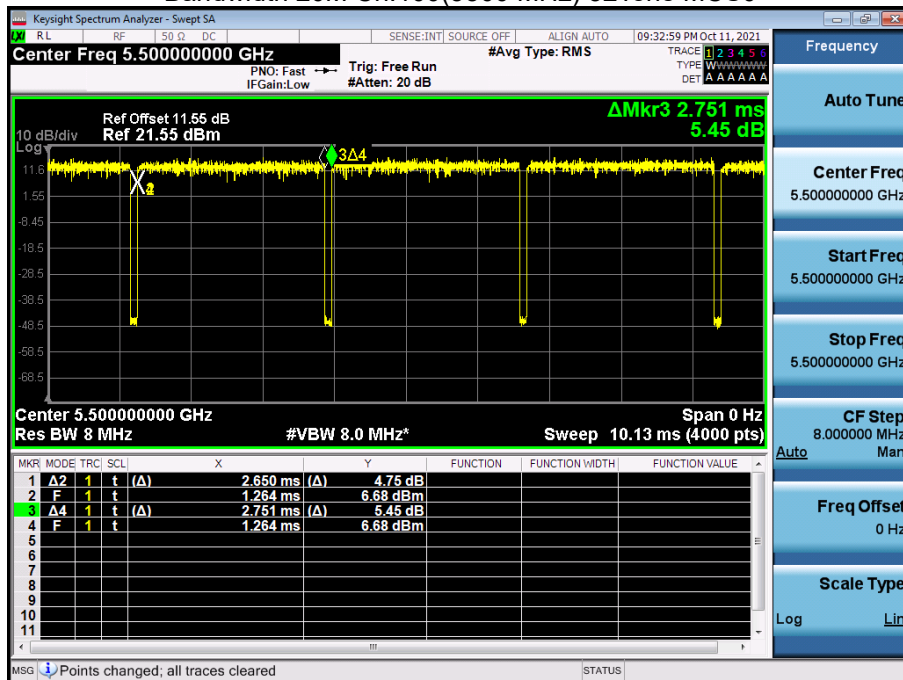
Note:

In order to simplify the report, attached plots were only the most lowest datarate.

Bandwidth 20M Ch.100(5500 MHz) 26Tone MCS0



Bandwidth 20M Ch.100(5500 MHz) 52Tone MCS0



Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω DC

SENSE:INT SOURCE:OFF ALIGN: AUTO 09:34:21 PM Oct 11, 2021

Center Freq 5.500000000 GHz #Avg Type: RMS

PNO: Fast Trg: Free Run #Atten: 20 dB

IFGain:Low

TRACE 1 2 3 4 5 6
TYPE WWWWWWW
DET AAAAAA

Frequency

Auto Tune

Center Freq 5.500000000 GHz

Start Freq 5.500000000 GHz

Stop Freq 5.500000000 GHz

CF Stop 8.000000 MHz

Man

Freq Offset 0 Hz

Scale Type

Log Lin

10 dB/div
Log

Ref Offset 11.55 dB
Ref 21.55 dBm

Δ Mkr3 1.386 ms
9.11 dB

1 1.55
-8.45
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5

Center 5.500000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz* Sweep 10.13 ms (4000 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ 2	1	t	(Δ)	1.284 ms	(Δ)	8.57 dB	
2	F	1	t		405.3 μ s		1.81 dBm	
3	Δ 4	1	t	(Δ)	1.386 ms	(Δ)	9.11 dB	
4	F	1	t		405.3 μ s		1.81 dBm	
5								
6								
7								
8								
9								
10								
11								

MSG Points changed; all traces cleared

STATUS

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT SOURCE OFF ALIGN AUTO 09:35:43 PM Oct 11, 2021

Center Freq 5.500000000 GHz #Avg Type: RMS

PNO: Fast Trig: Free Run #Atten: 20 dB

IFGain: Low TYPE W DET AAAAAA

10 dB/div Log

Ref Offset 11.55 dB Ref 21.55 dBm

ΔMkr3 701.7 μs 6.87 dB

X2 3Δ4

Center 5.500000000 GHz Span 0 Hz

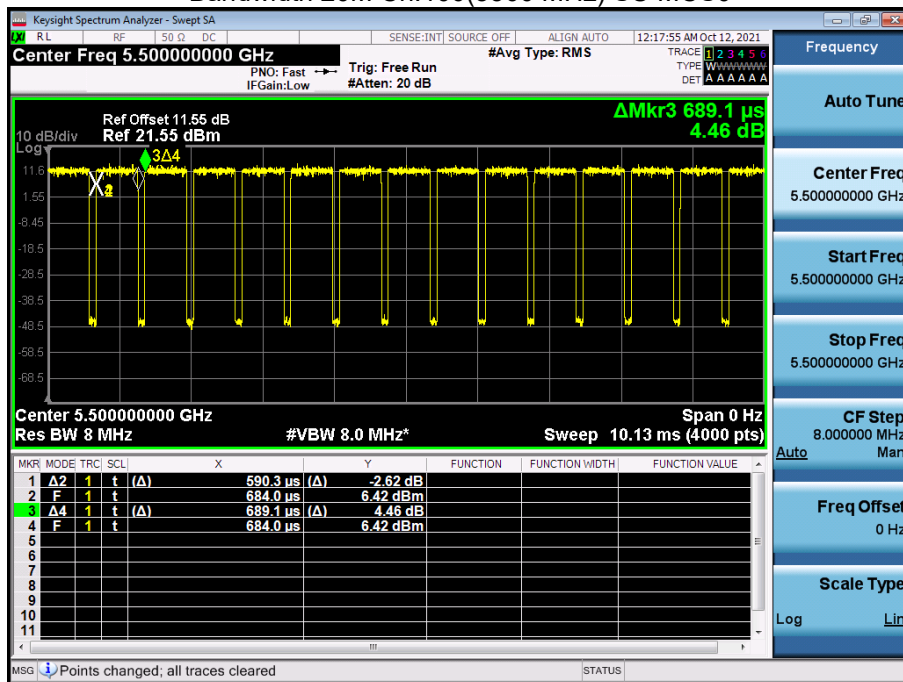
Res BW 8 MHz #VBW 8.0 MHz* Sweep 10.13 ms (4000 pts)

Mkr MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE

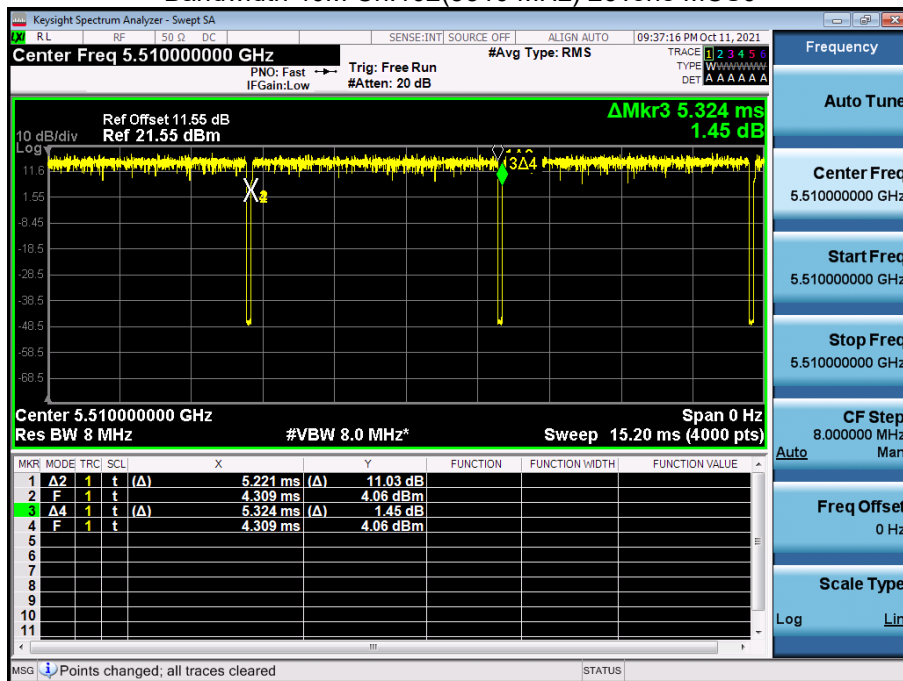
1	Δ2	1	t	(Δ)	600.4 μs	7.08 dB			
2	F	1	t		397.7 μs	4.12 dBm			
3	Δ4	1	t	(Δ)	701.7 μs	6.87 dB			
4	F	1	t		397.7 μs	4.12 dBm			
5									
6									
7									
8									
9									
10									
11									

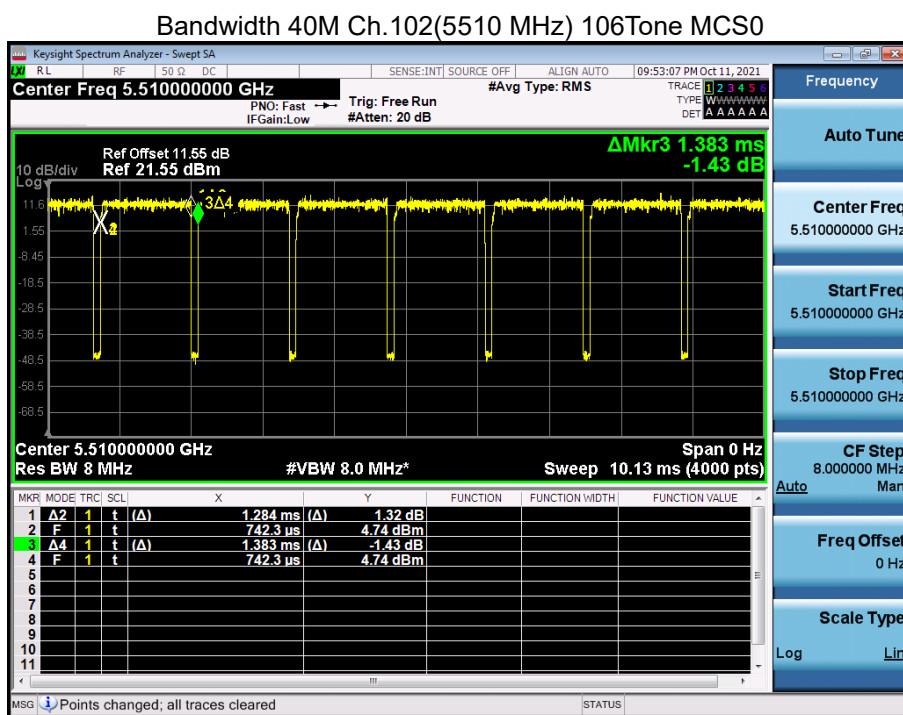
MSO Points changed; all traces cleared STATUS

Bandwidth 20M Ch.100(5500 MHz) SU MCS0

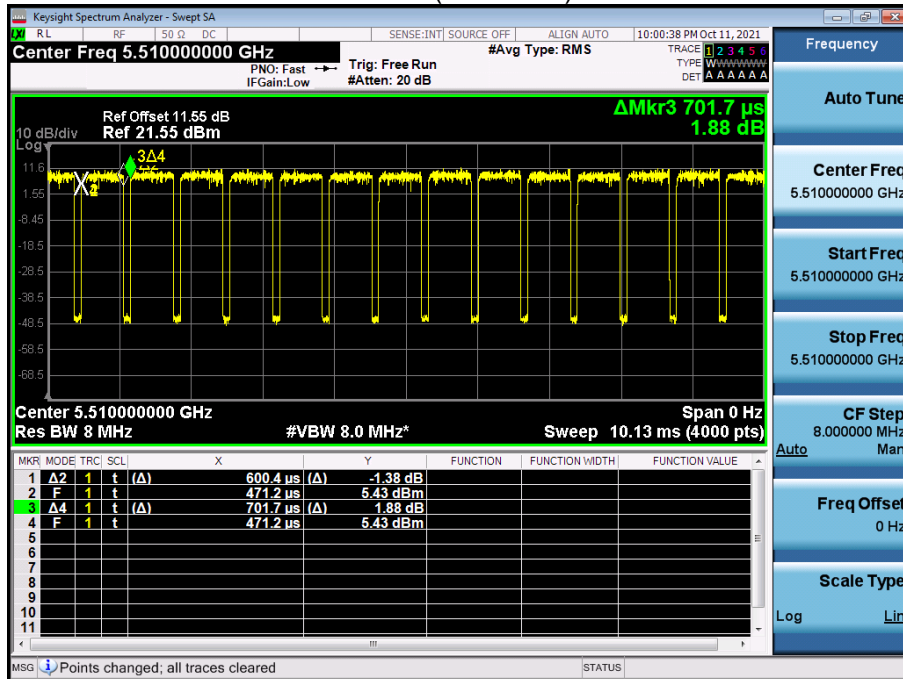


Bandwidth 40M Ch.102(5510 MHz) 26Tone MCS0

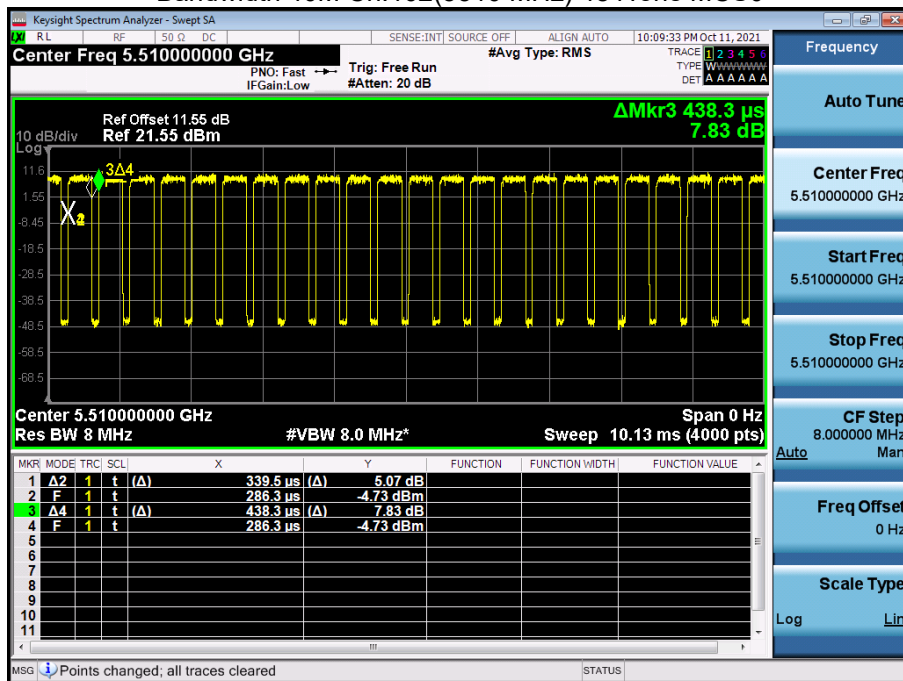




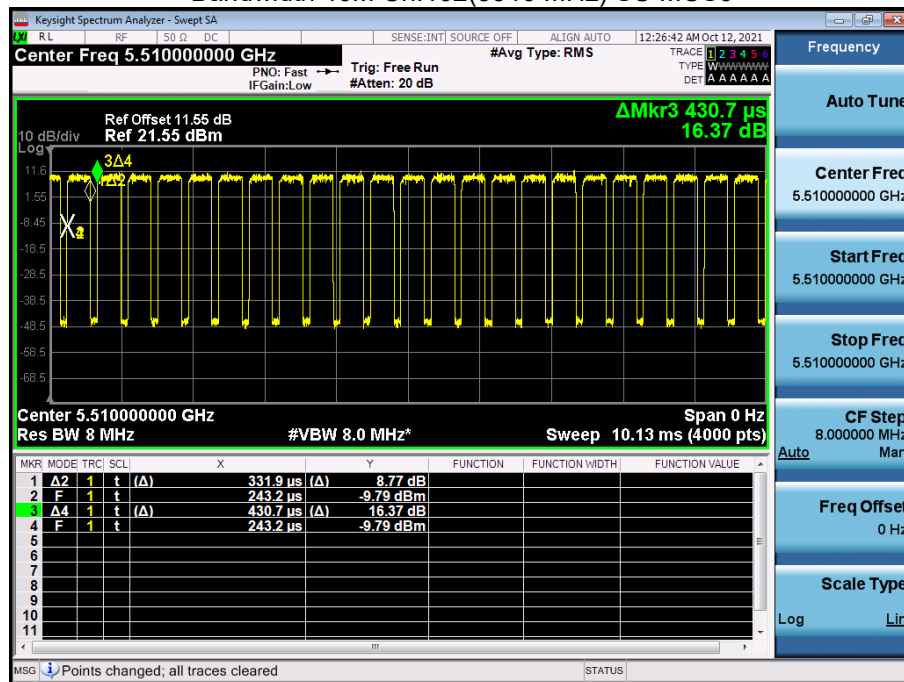
Bandwidth 40M Ch.102(5510 MHz) 242Tone MCS0



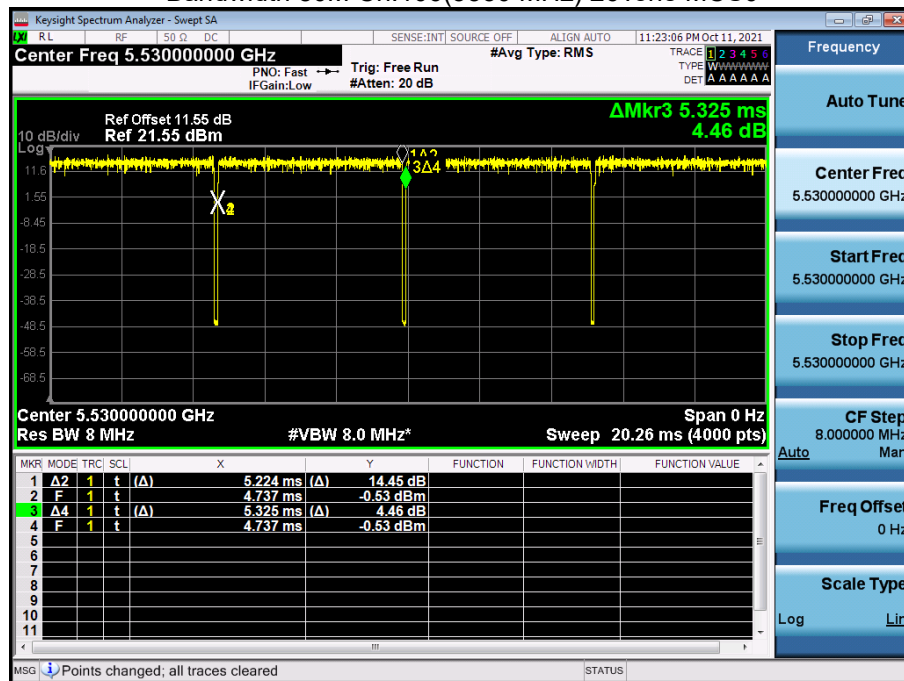
Bandwidth 40M Ch.102(5510 MHz) 484Tone MCS0

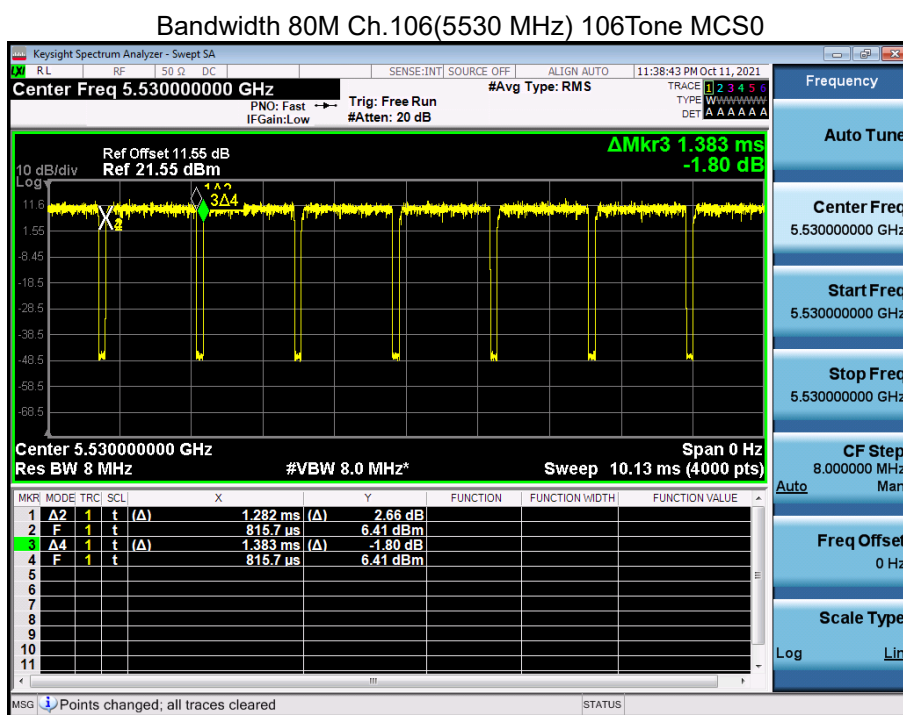


Bandwidth 40M Ch.102(5510 MHz) SU MCS0

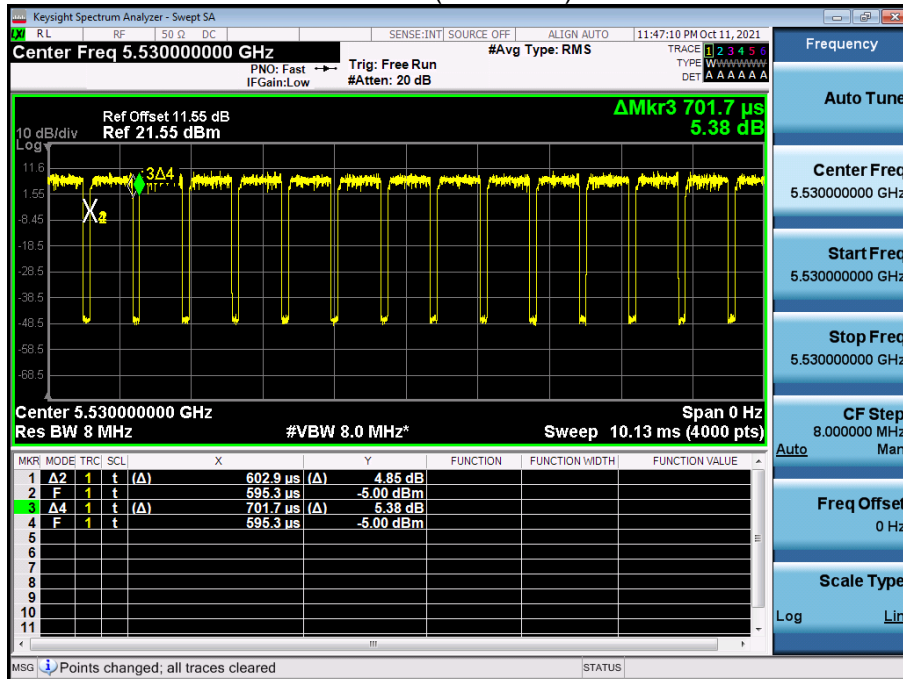


Bandwidth 80M Ch.106(5530 MHz) 26Tone MCS0

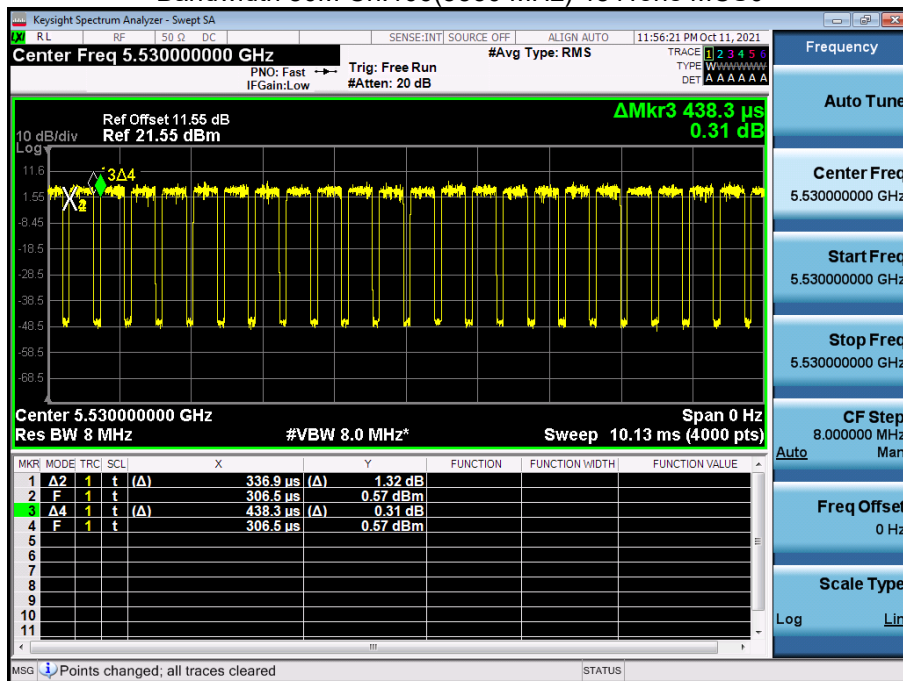




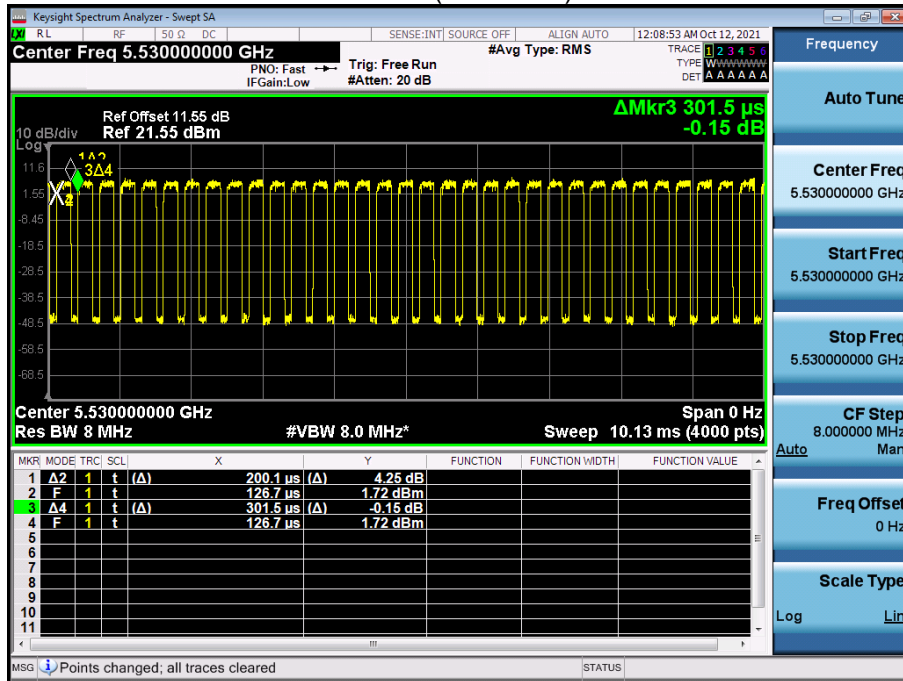
Bandwidth 80M Ch.106(5530 MHz) 242Tone MCS0



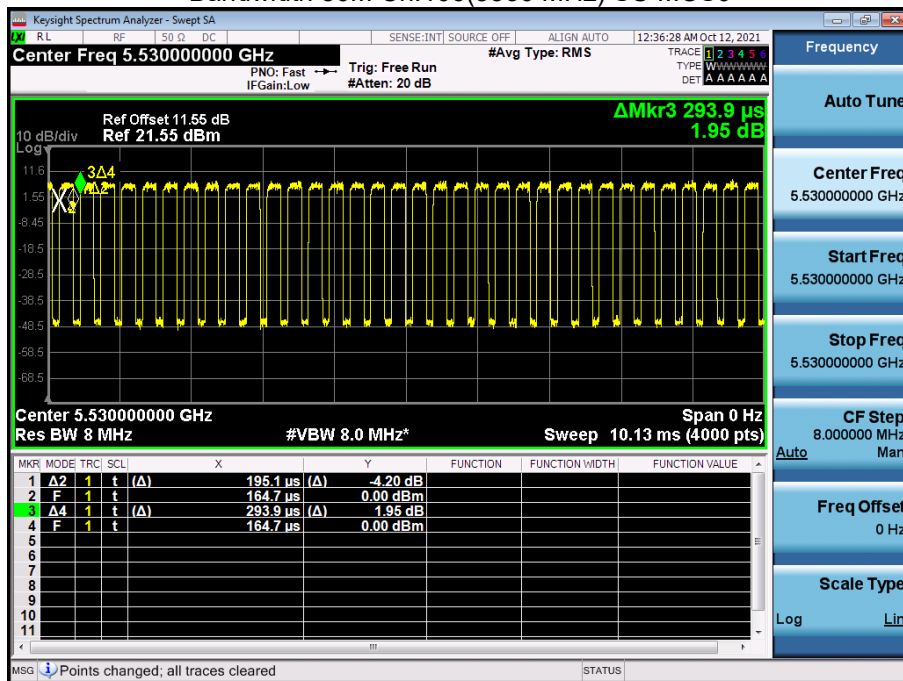
Bandwidth 80M Ch.106(5530 MHz) 484Tone MCS0



Bandwidth 80M Ch.106(5530 MHz) 996Tone MCS0



Bandwidth 80M Ch.106(5530 MHz) SU MCS0

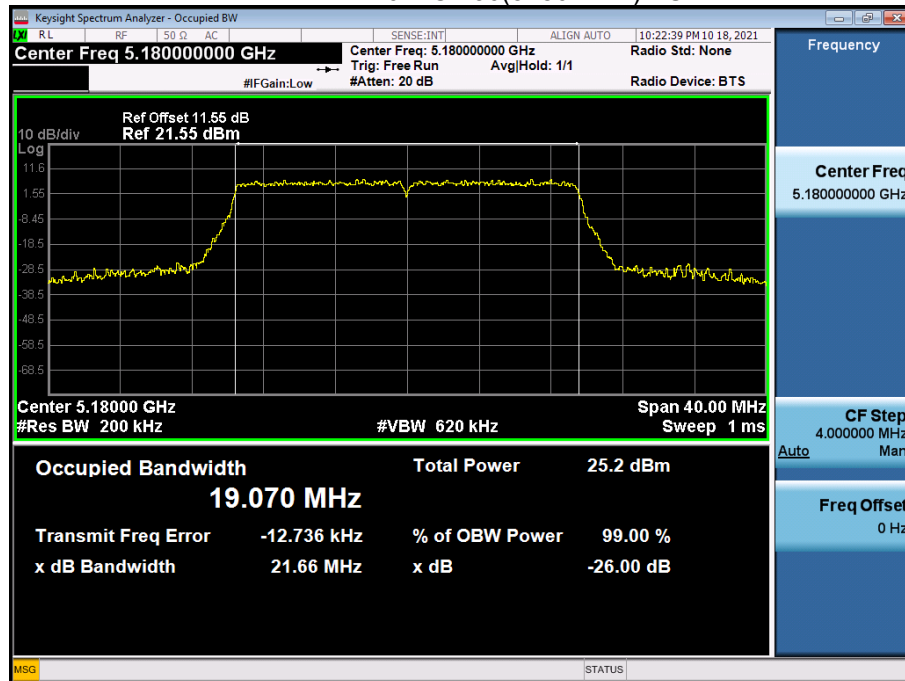


2. 26 dB Bandwidth

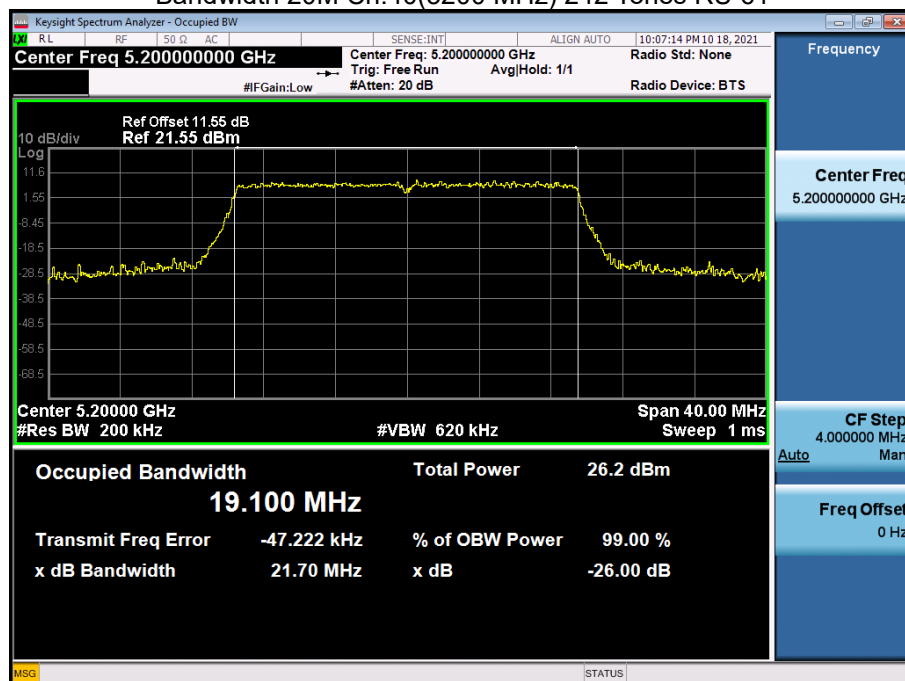
Note:

1. In order to simplify the report, attached plots were only MIMO Ant.1 (Worst Case: Ant.1).
2. In order to simplify the report, attached plots were only the most wide channel.

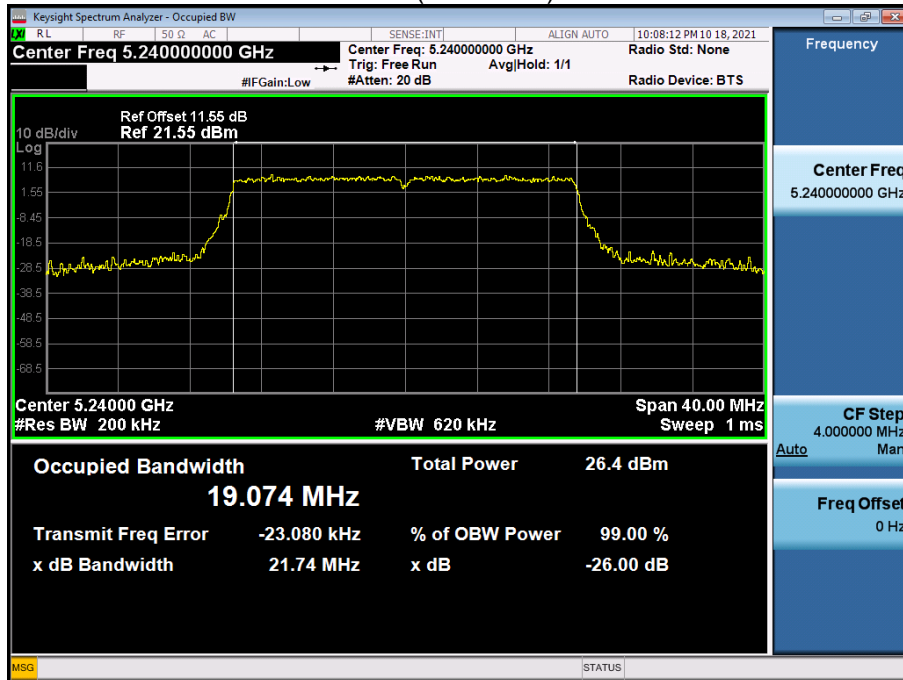
Bandwidth 20M Ch.36(5180 MHz) SU



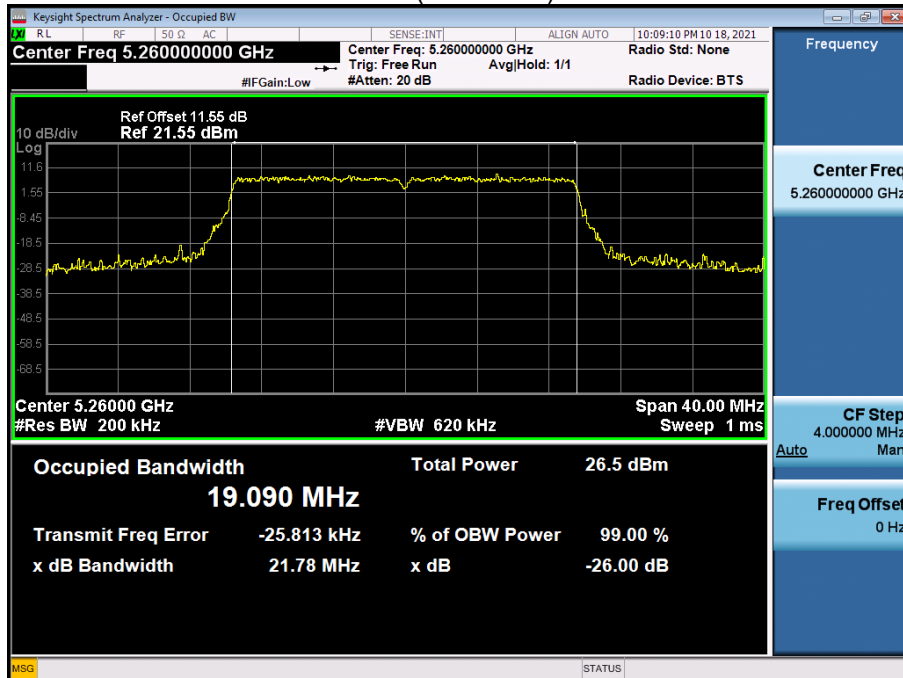
Bandwidth 20M Ch.40(5200 MHz) 242 Tones RU 61



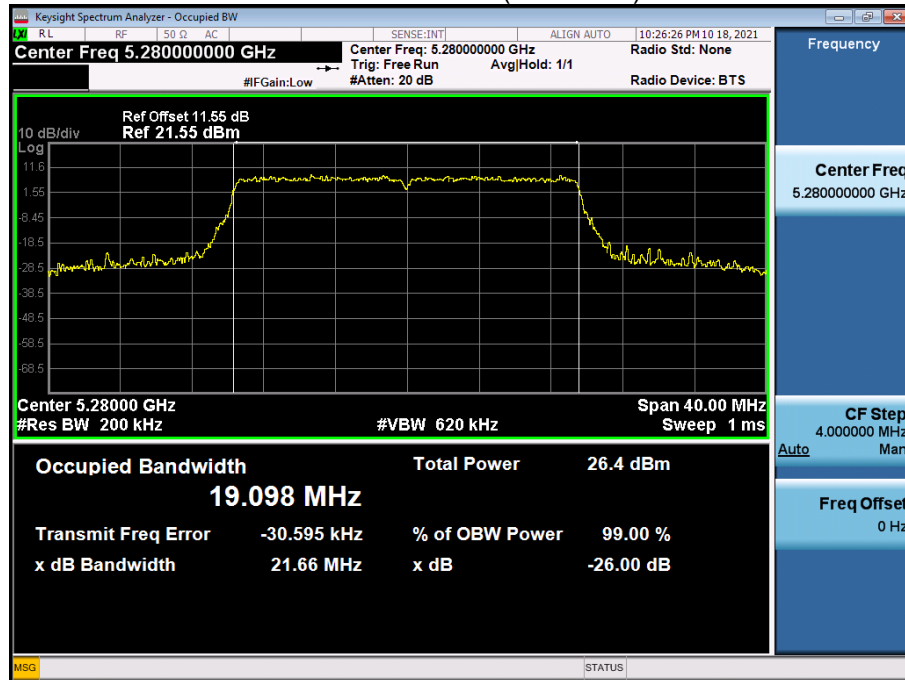
Bandwidth 20M Ch.48(5240 MHz) 242 Tones RU 61



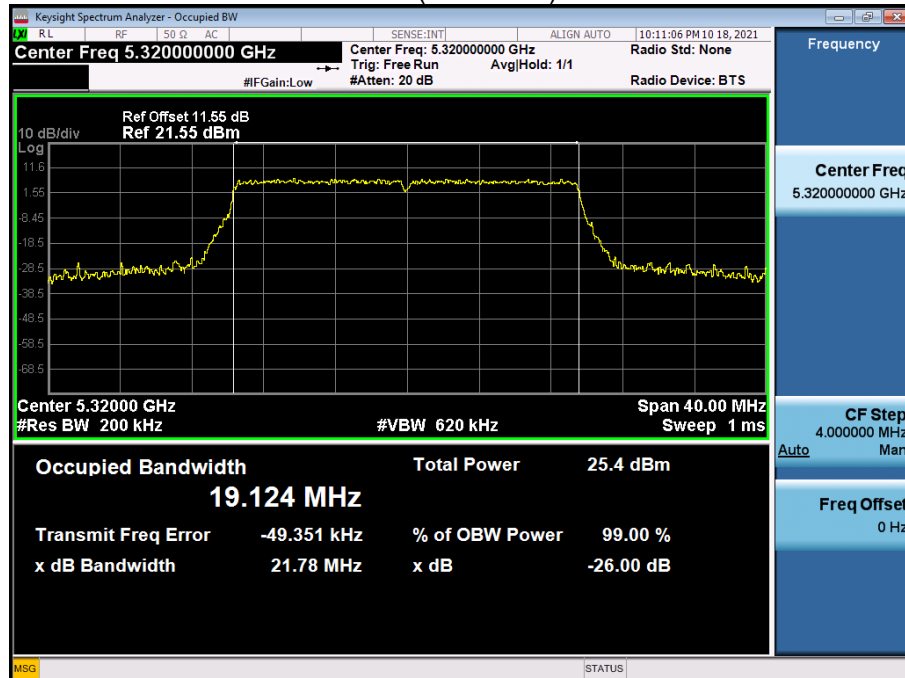
Bandwidth 20M Ch.52(5260 MHz) 242 Tones RU 61



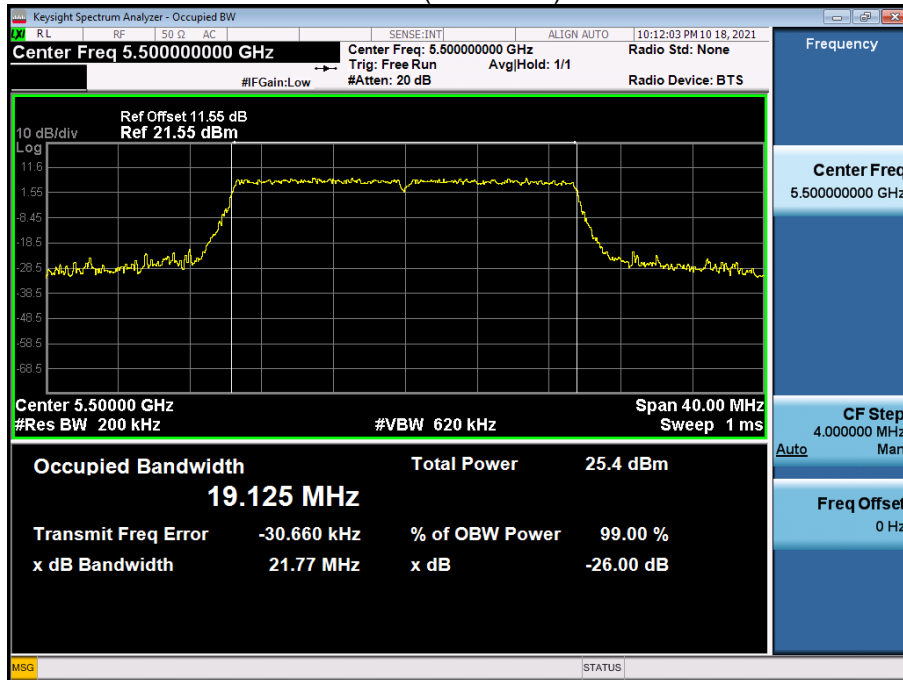
Bandwidth 20M Ch.56(5280 MHz) SU



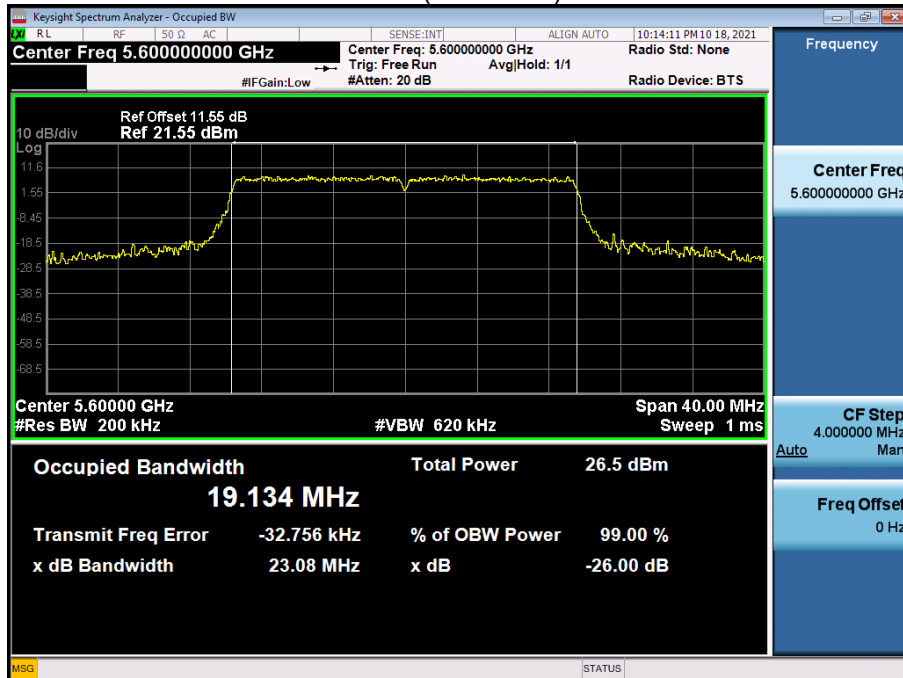
Bandwidth 20M Ch.64(5320 MHz) 242 Tones RU 61



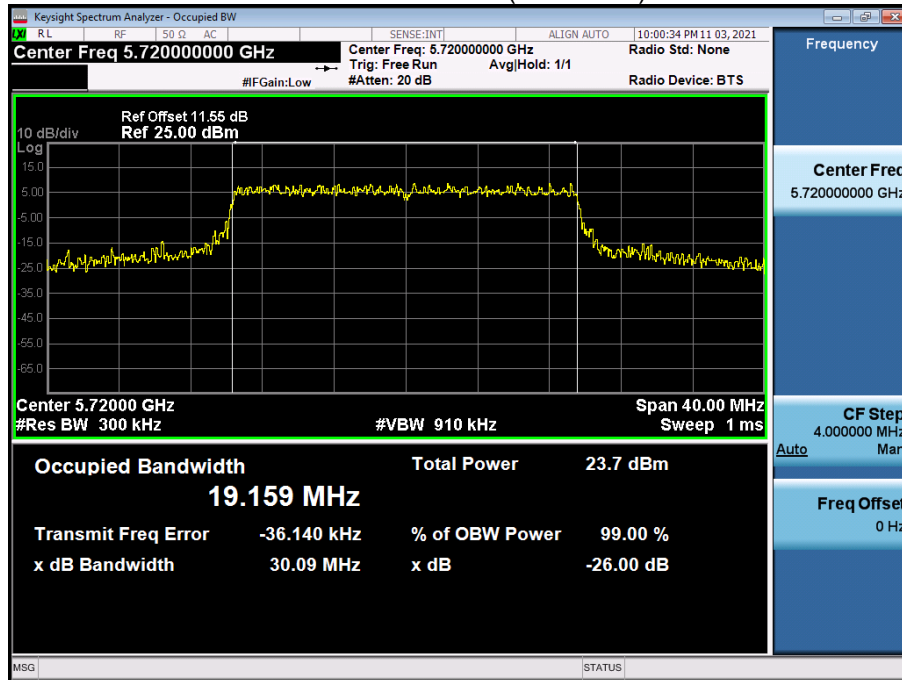
Bandwidth 20M Ch.100(5500 MHz) 242 Tones RU 61



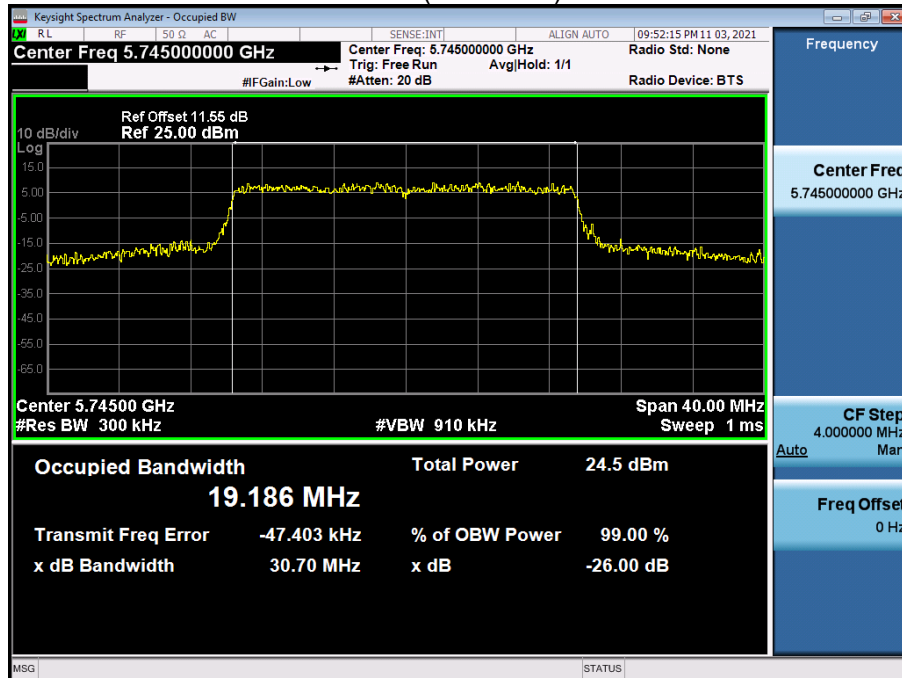
Bandwidth 20M Ch.120(5600 MHz) 242 Tones RU 61



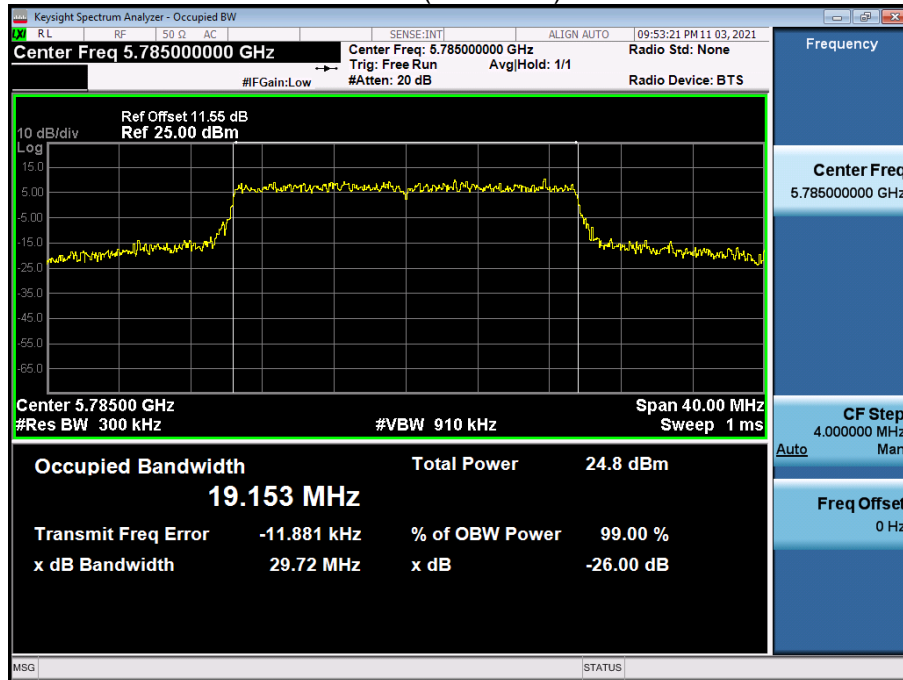
Bandwidth 20M Ch.144(5720 MHz) SU



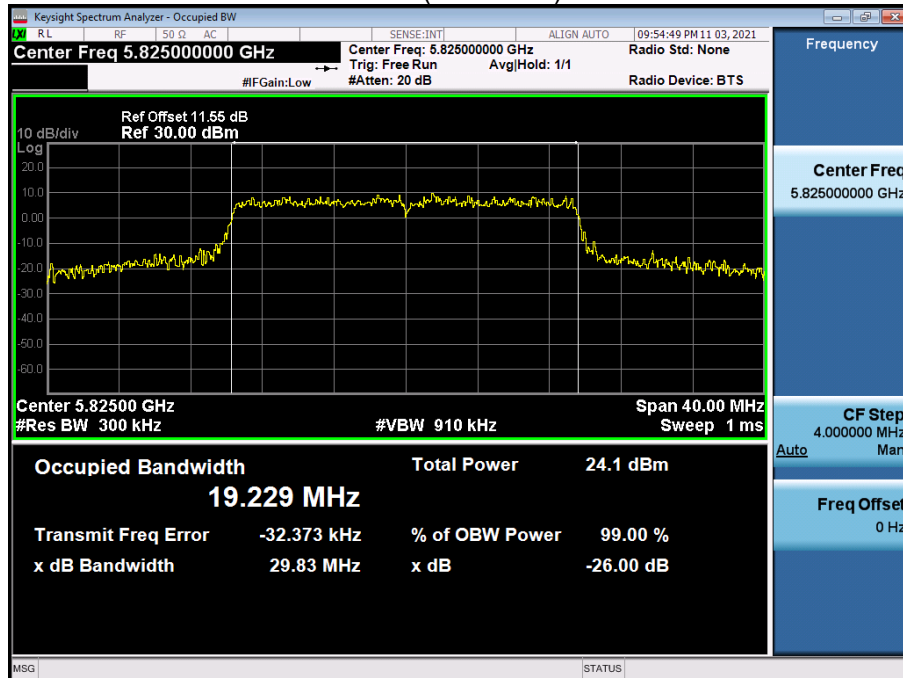
Bandwidth 20M Ch.149(5745 MHz) 242 Tones RU 61



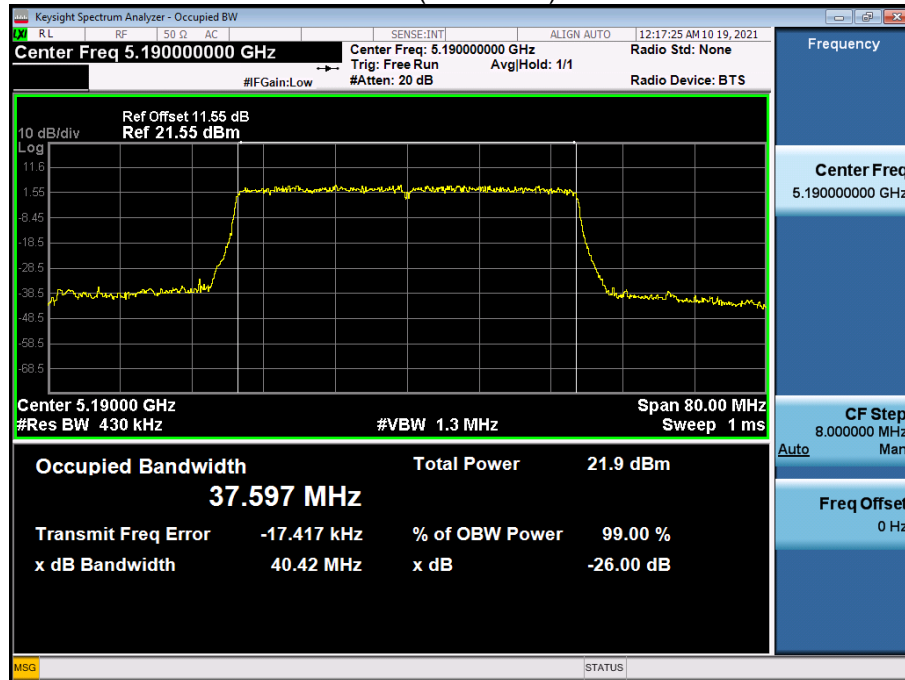
Bandwidth 20M Ch.157(5785 MHz) 242 Tones RU 61



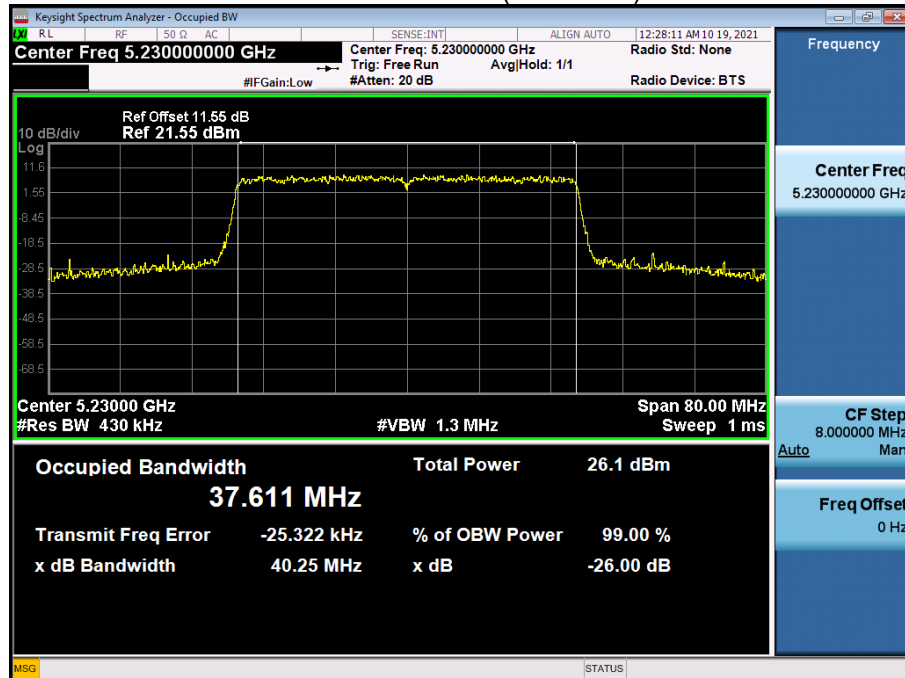
Bandwidth 20M Ch.165(5825 MHz) 242 Tones RU 61



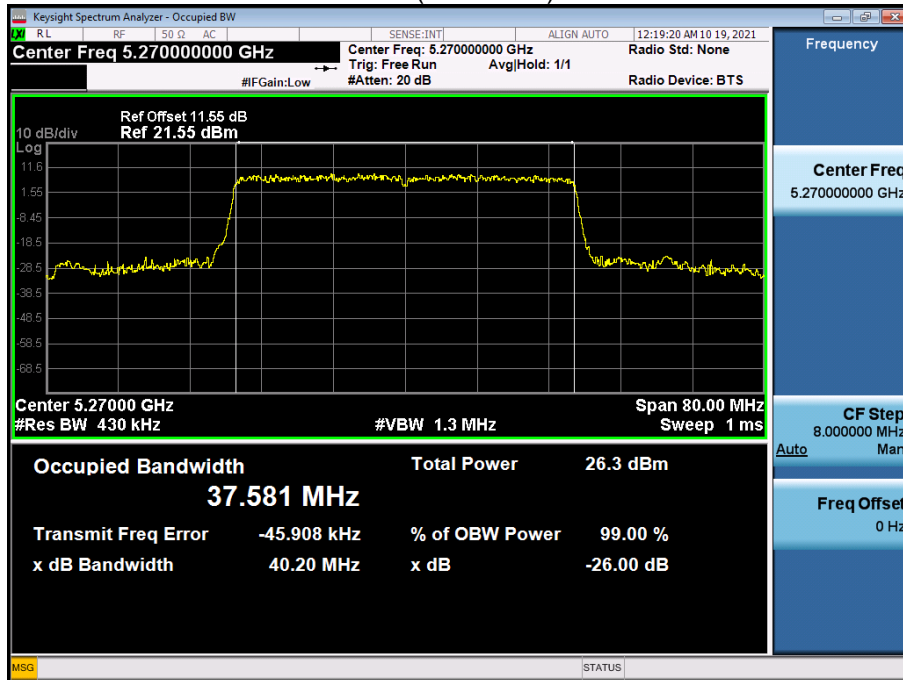
Bandwidth 40M Ch.38(5190 MHz) 484 Tones RU 65



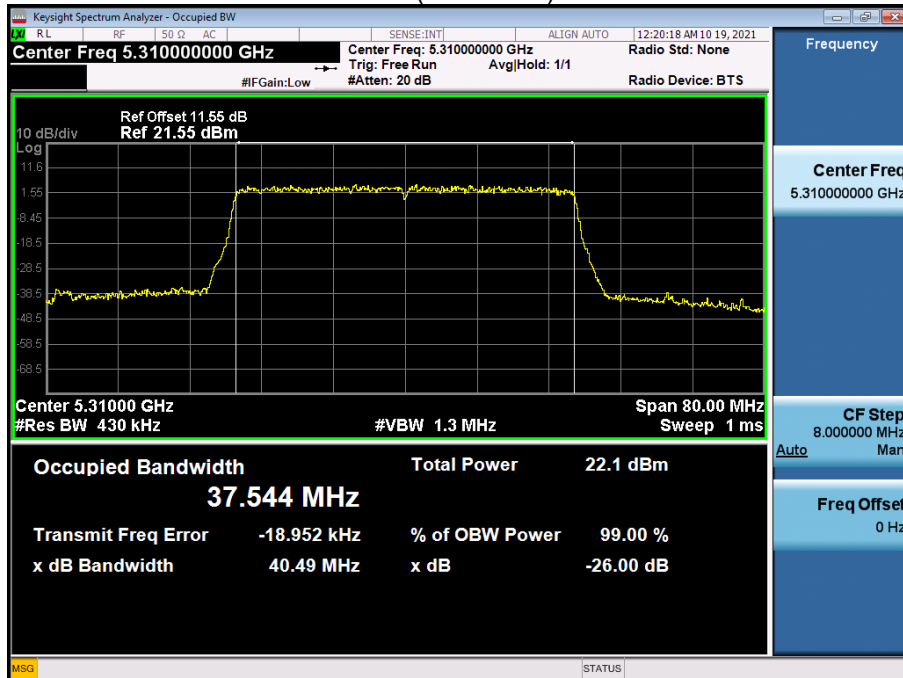
Bandwidth 40M Ch.46(5230 MHz) SU



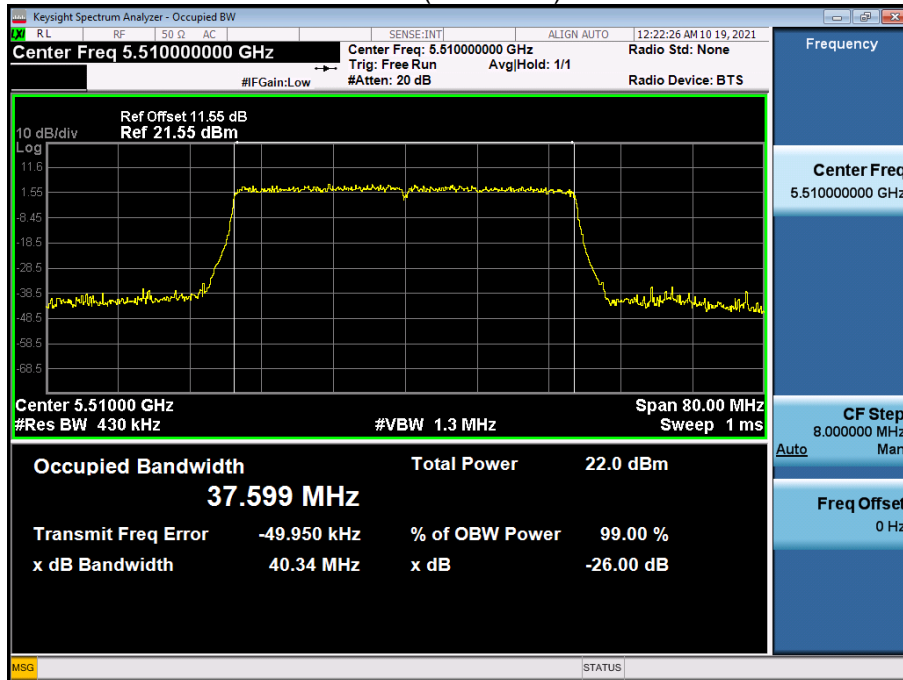
Bandwidth 40M Ch.54(5270 MHz) 484 Tones RU 65



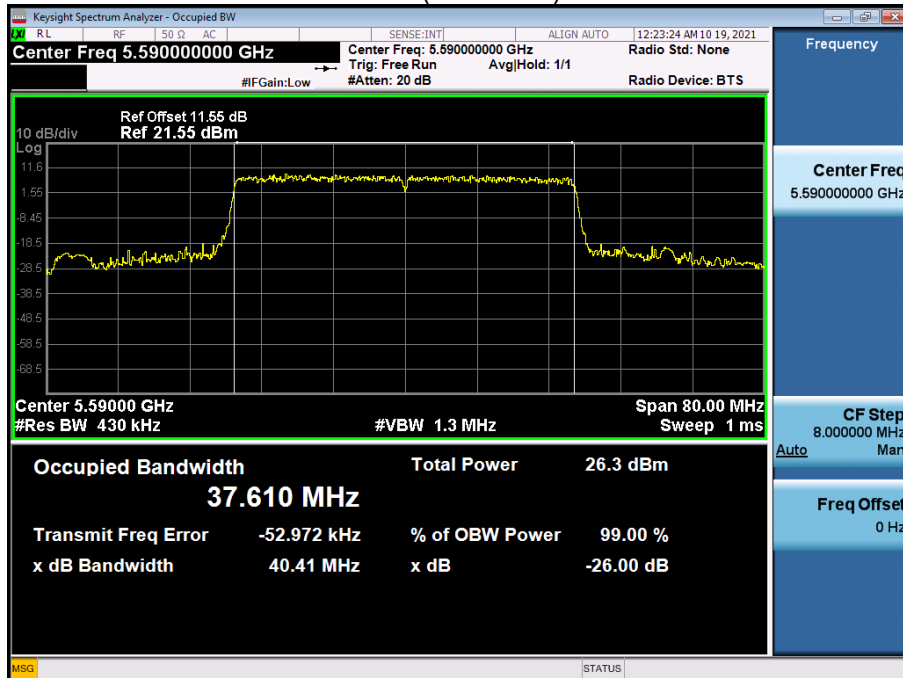
Bandwidth 40M Ch.62(5310 MHz) 484 Tones RU 65



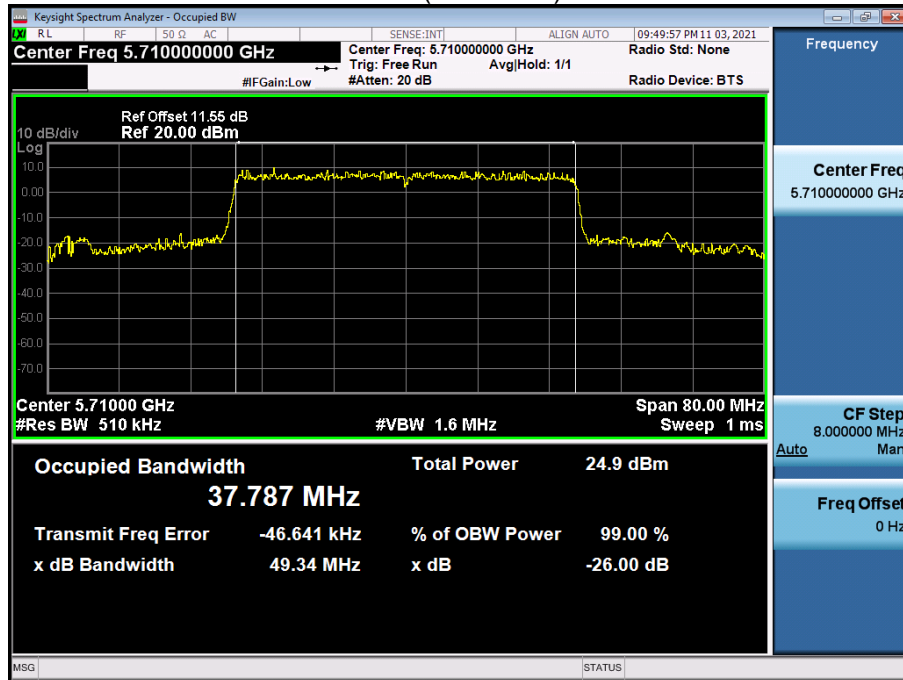
Bandwidth 40M Ch.102(5510 MHz) 484 Tones RU 65



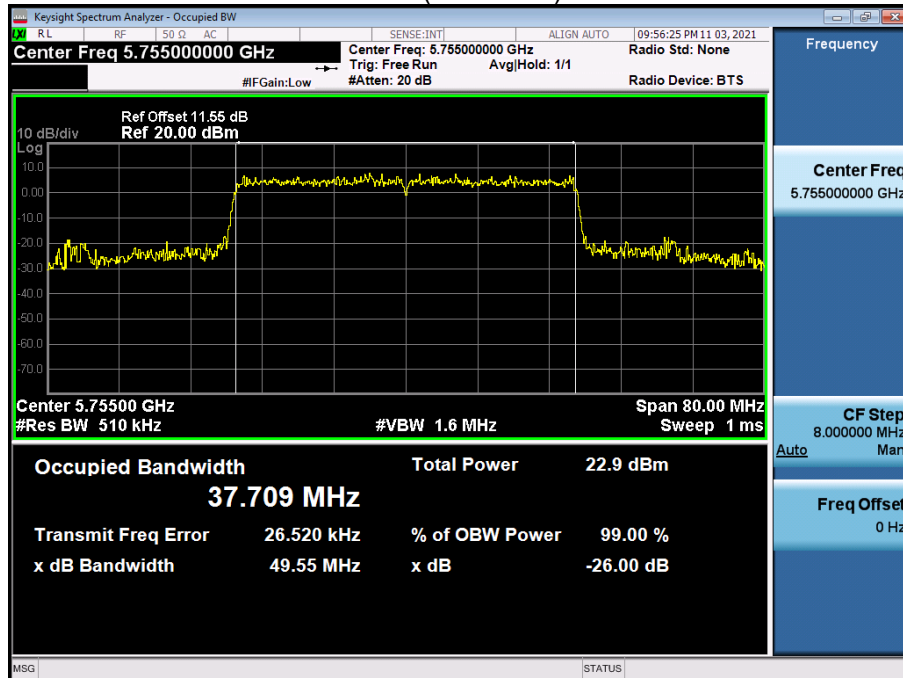
Bandwidth 40M Ch.118(5590 MHz) 484 Tones RU 65



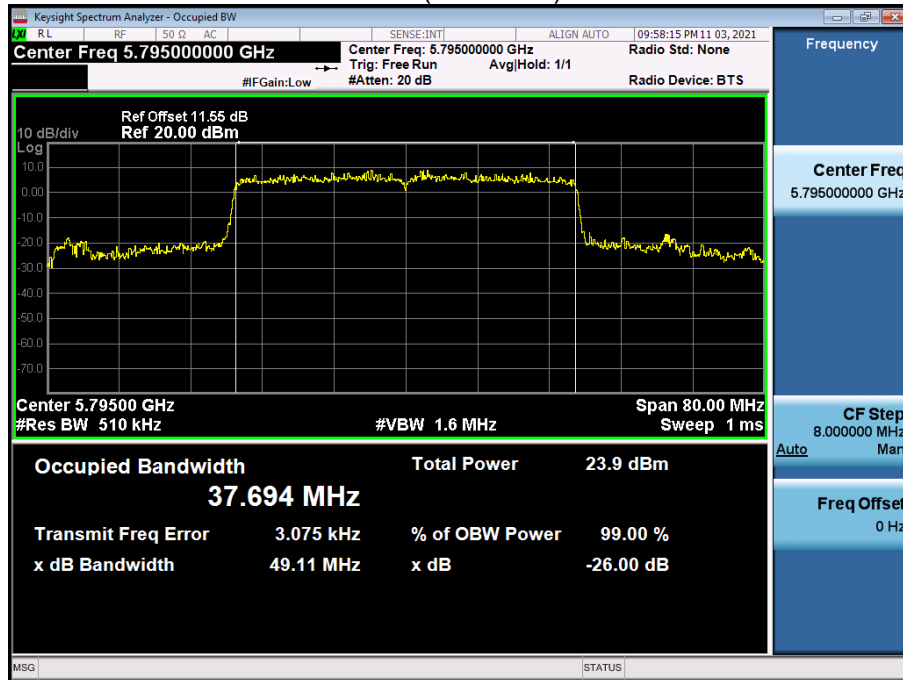
Bandwidth 40M Ch.142(5710 MHz) 484 Tones RU 65



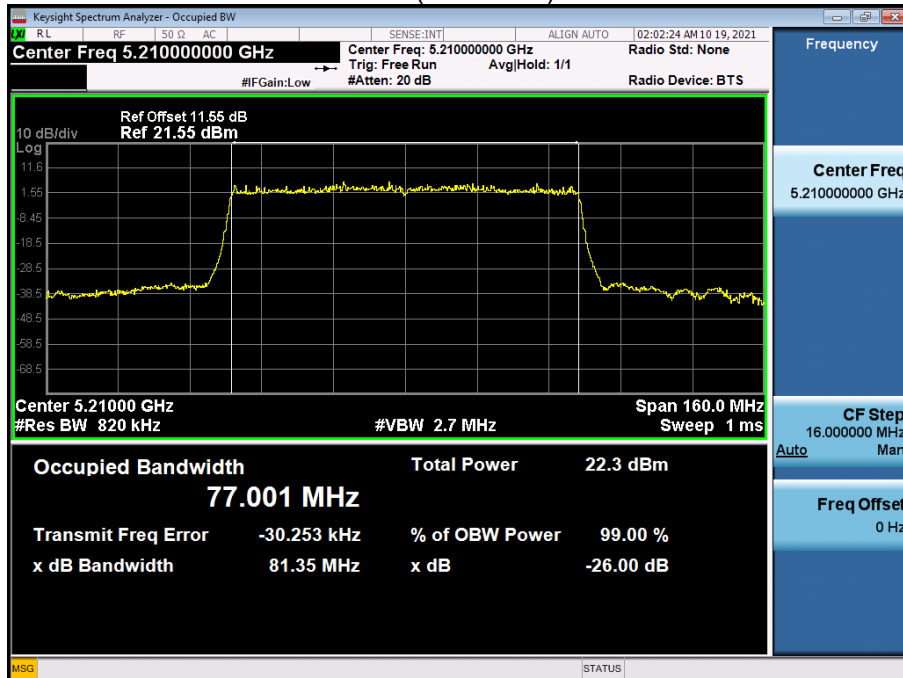
Bandwidth 40M Ch.151(5755 MHz) 484 Tones RU 65



Bandwidth 40M Ch.159(5795 MHz) 484 Tones RU 65



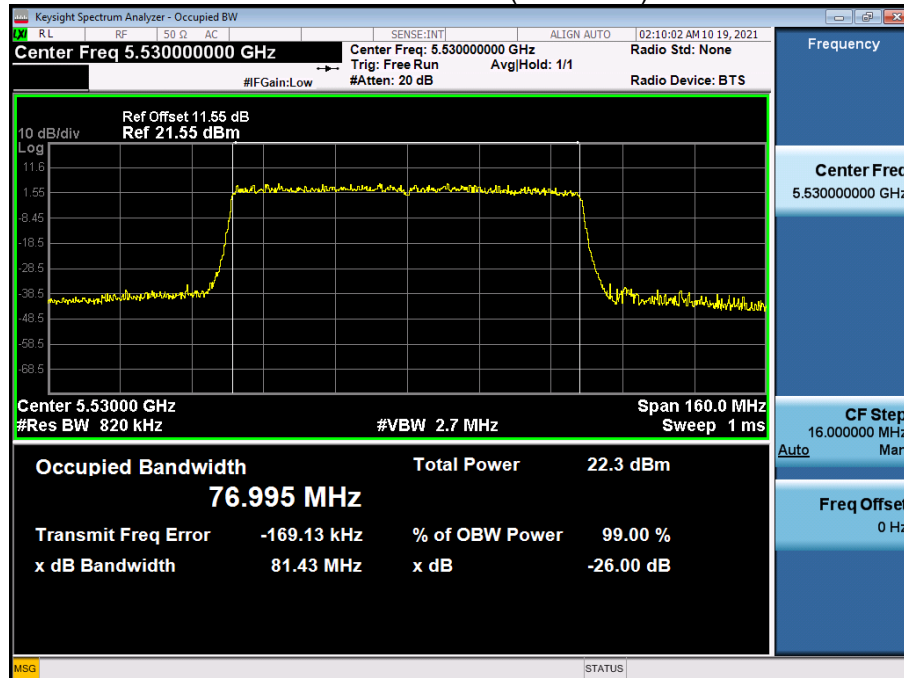
Bandwidth 80M Ch.42(5210 MHz) 484 Tones RU 67



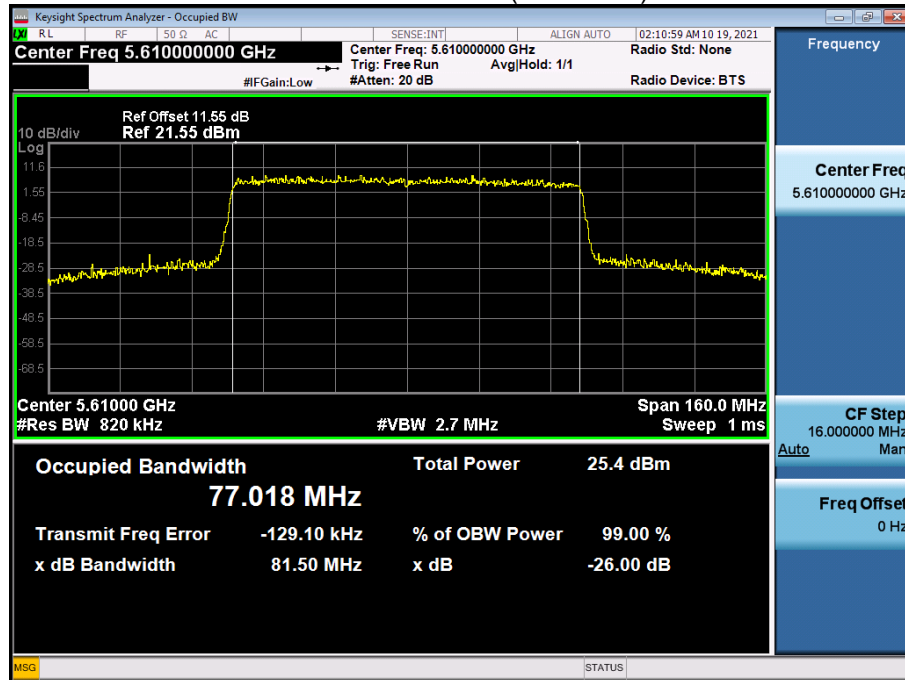
Bandwidth 80M Ch.58(5290 MHz) SU



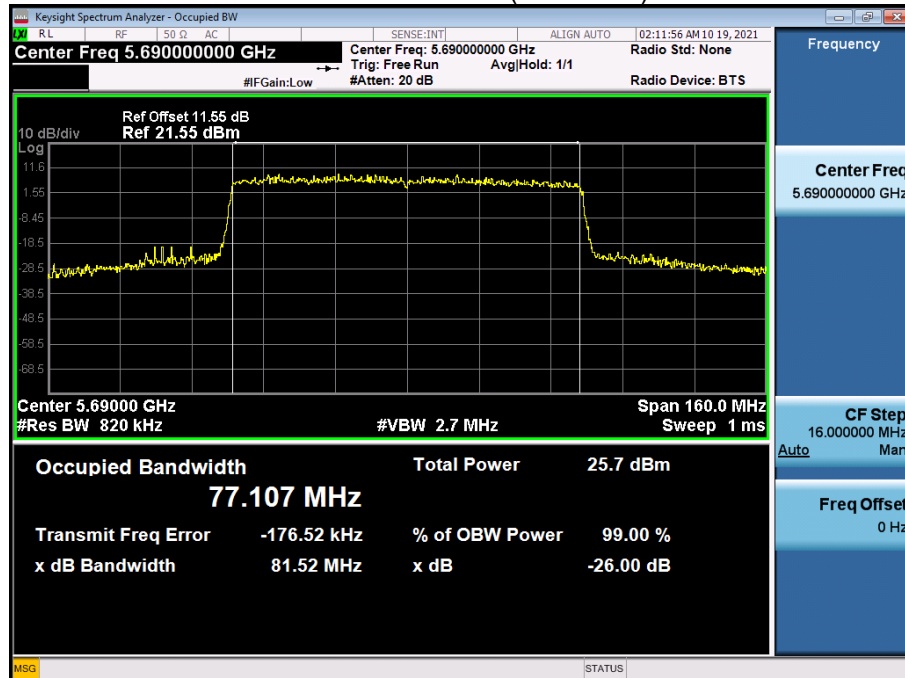
Bandwidth 80M Ch.106(5530 MHz) SU



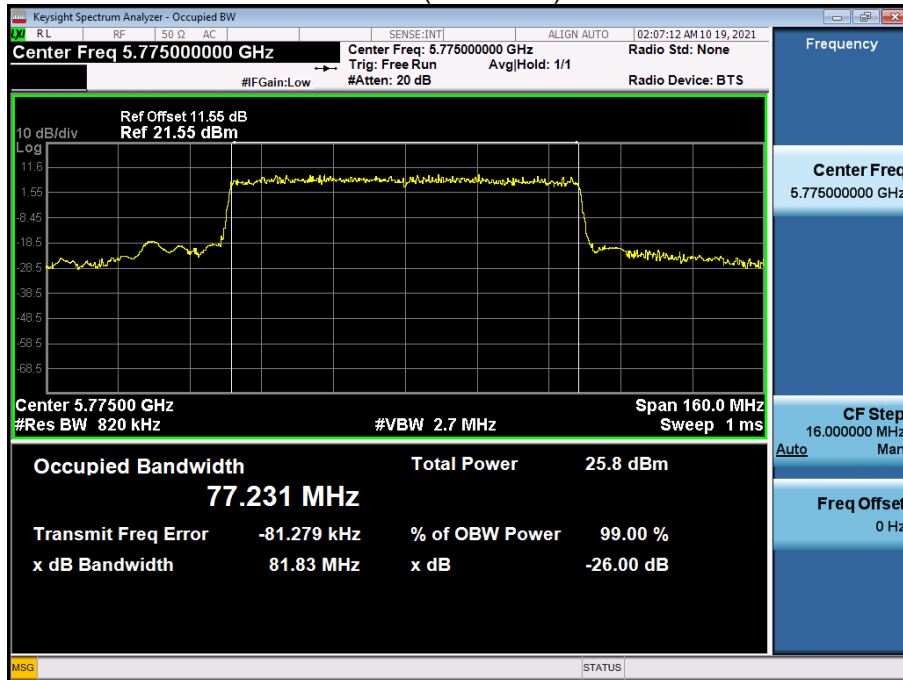
Bandwidth 80M Ch.122(5610 MHz) SU



Bandwidth 80M Ch.138(5690 MHz) SU



Bandwidth 80M Ch.155(5775 MHz) 996 Tones RU 67



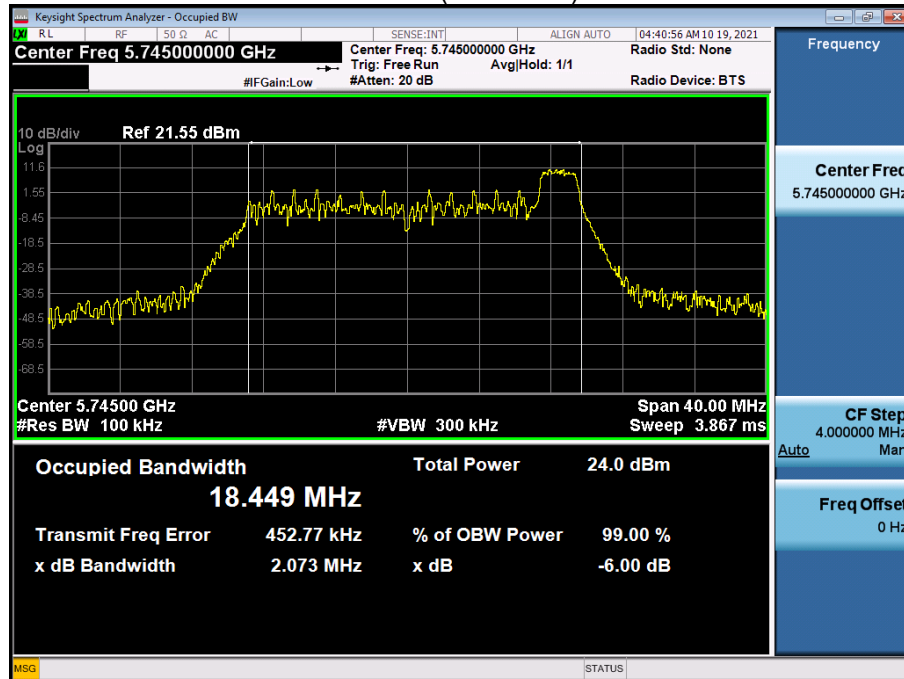
3. 6 dB Bandwidth

Note:

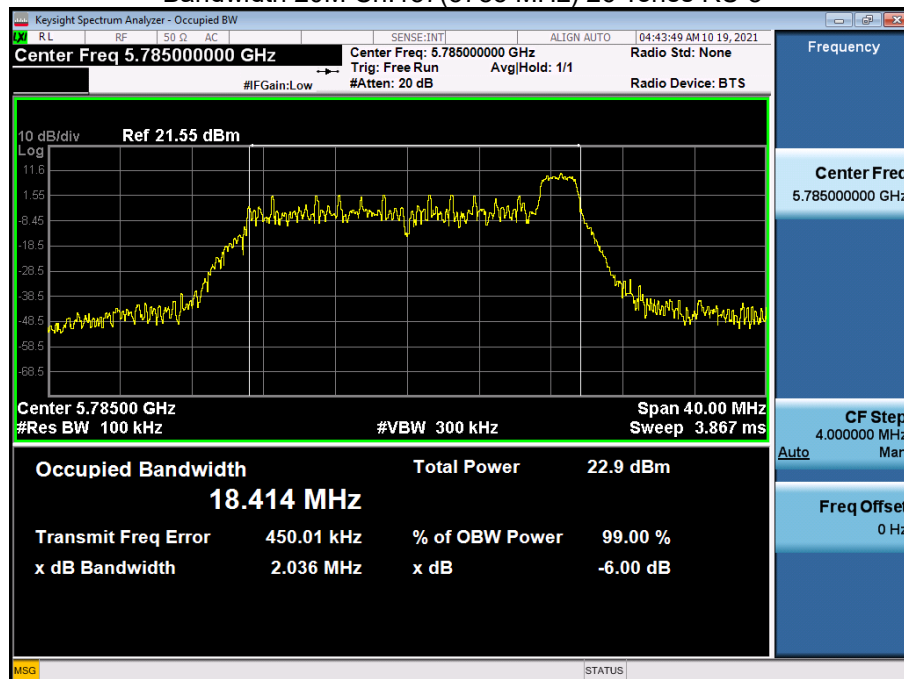
1. In order to simplify the report, attached plots were only the most narrow channel.

3.1 MIMO Ant1

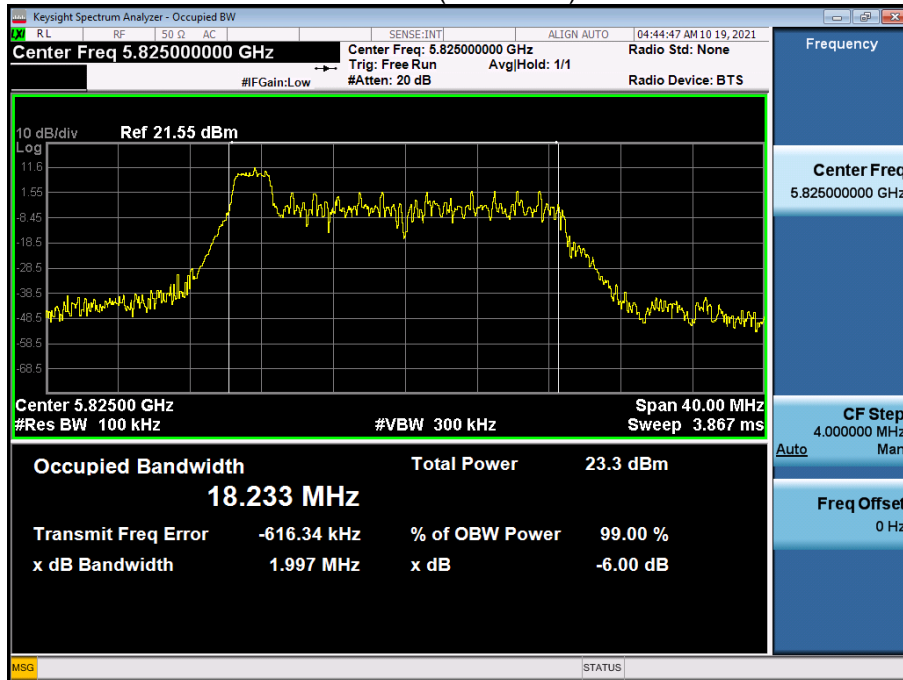
Bandwidth 20M Ch.149(5745 MHz) 26 Tones RU 8



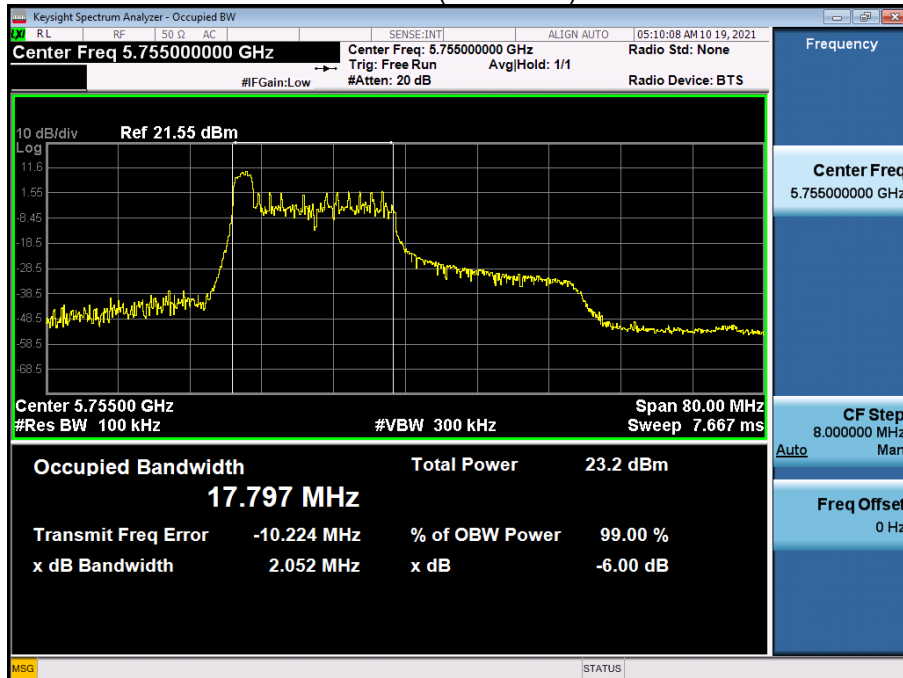
Bandwidth 20M Ch.157(5785 MHz) 26 Tones RU 8



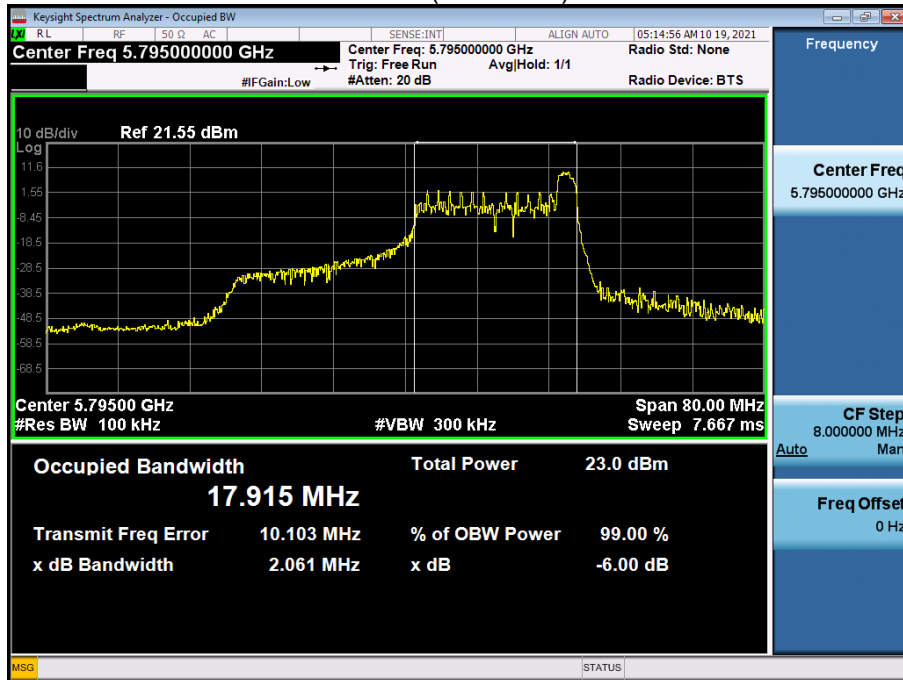
Bandwidth 20M Ch.165(5825 MHz) 26 Tones RU 0



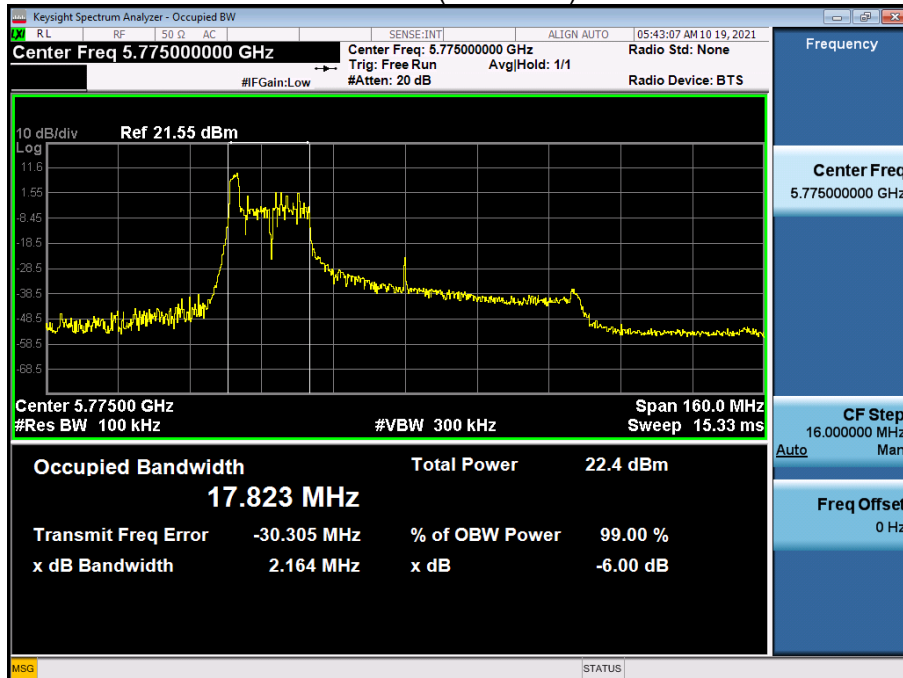
Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 0



Bandwidth 40M Ch.159(5795 MHz) 26 Tones RU 17

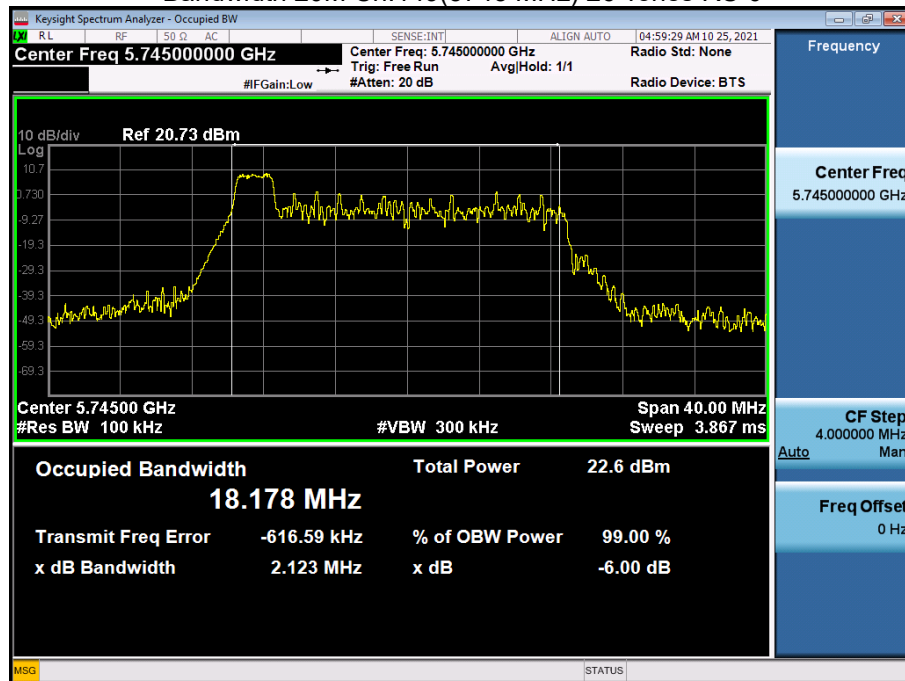


Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 0



3.2 MIMO Ant2

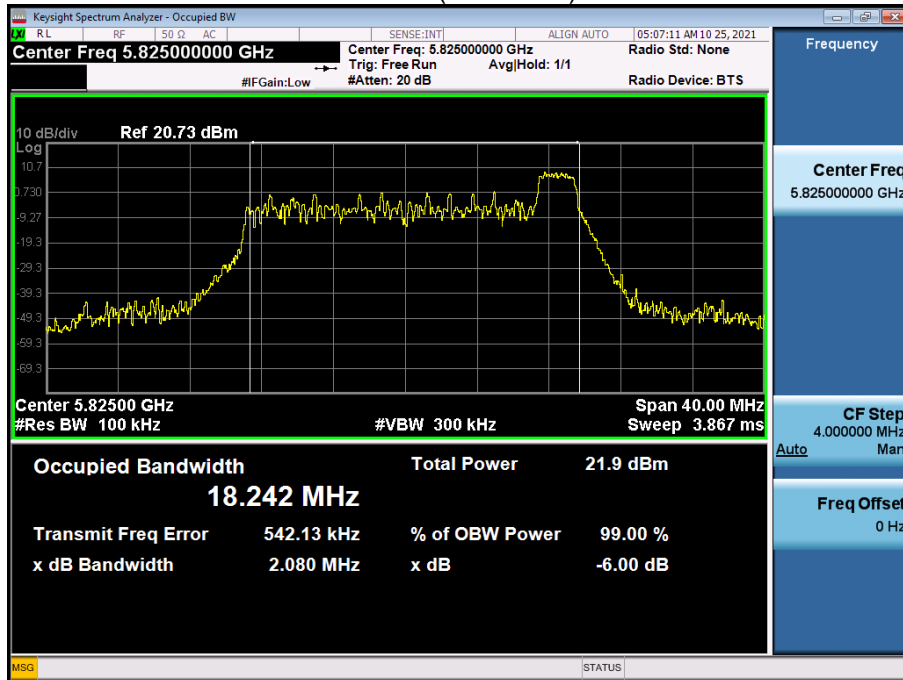
Bandwidth 20M Ch.149(5745 MHz) 26 Tones RU 0



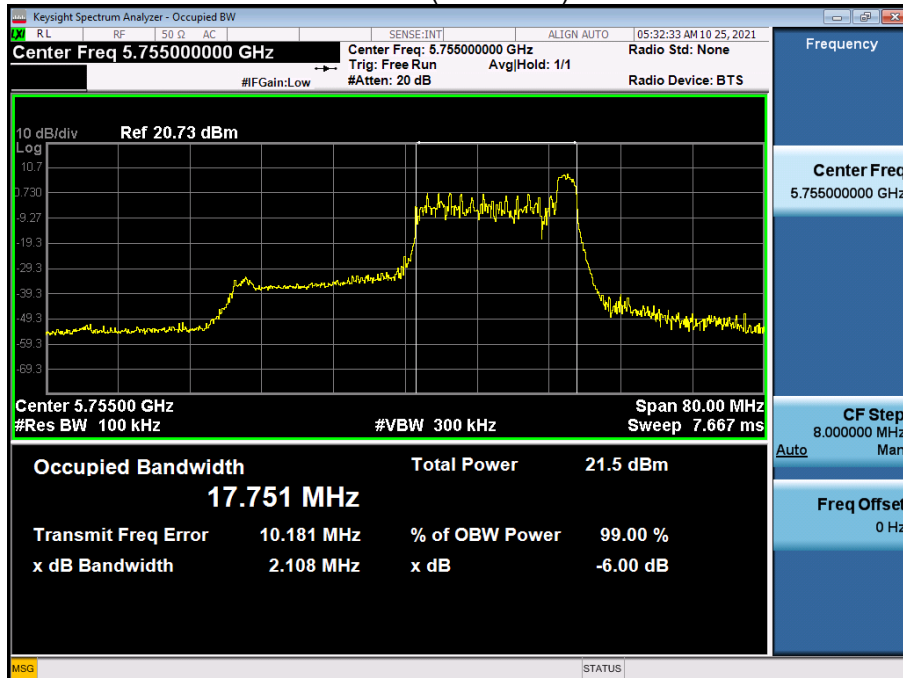
Bandwidth 20M Ch.157(5785 MHz) 26 Tones RU 0



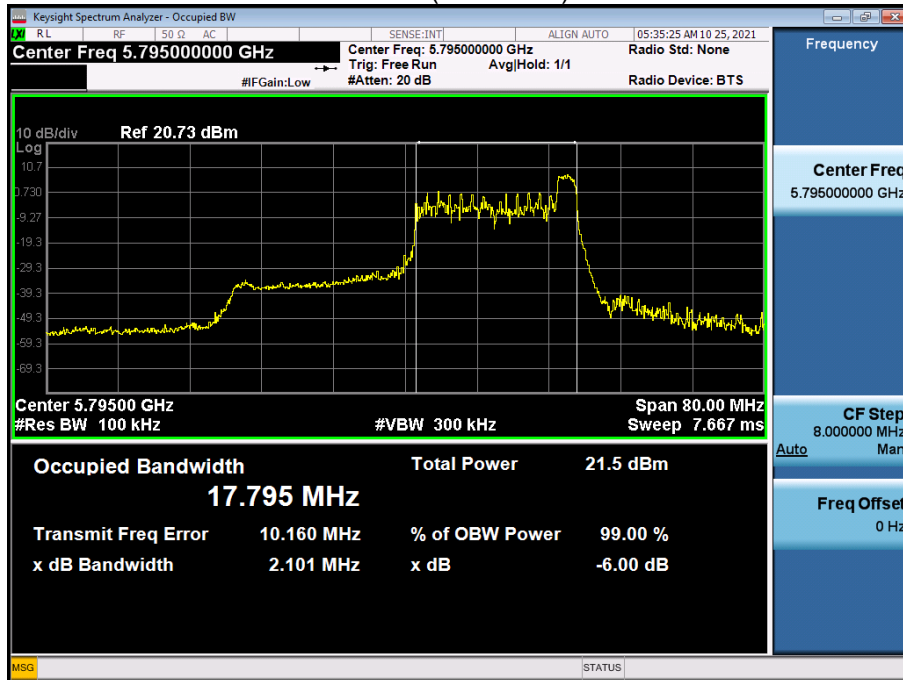
Bandwidth 20M Ch.165(5825 MHz) 26 Tones RU 8



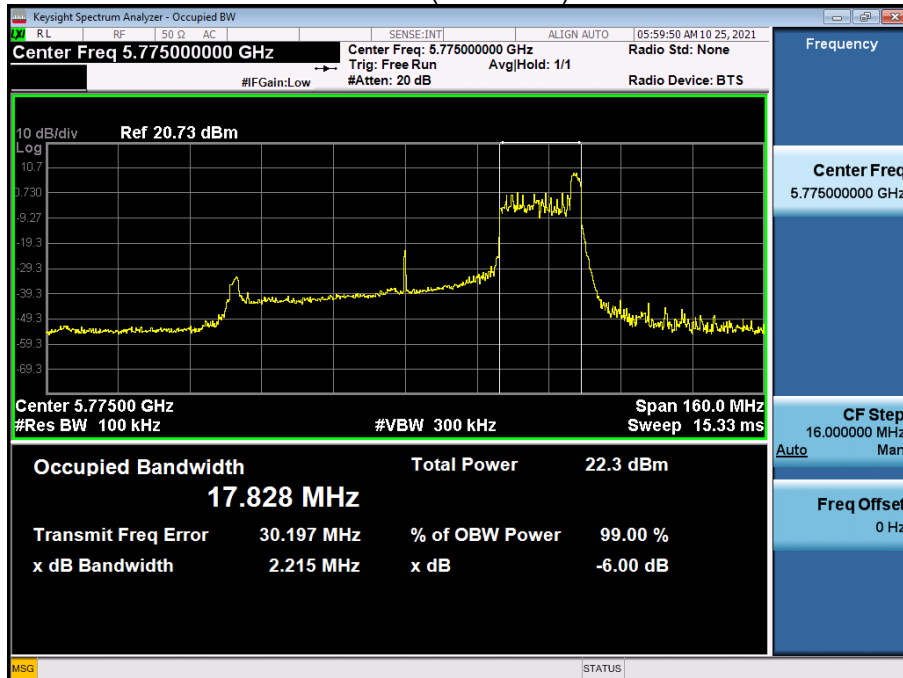
Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 17



Bandwidth 40M Ch.159(5795 MHz) 26 Tones RU 17



Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 36

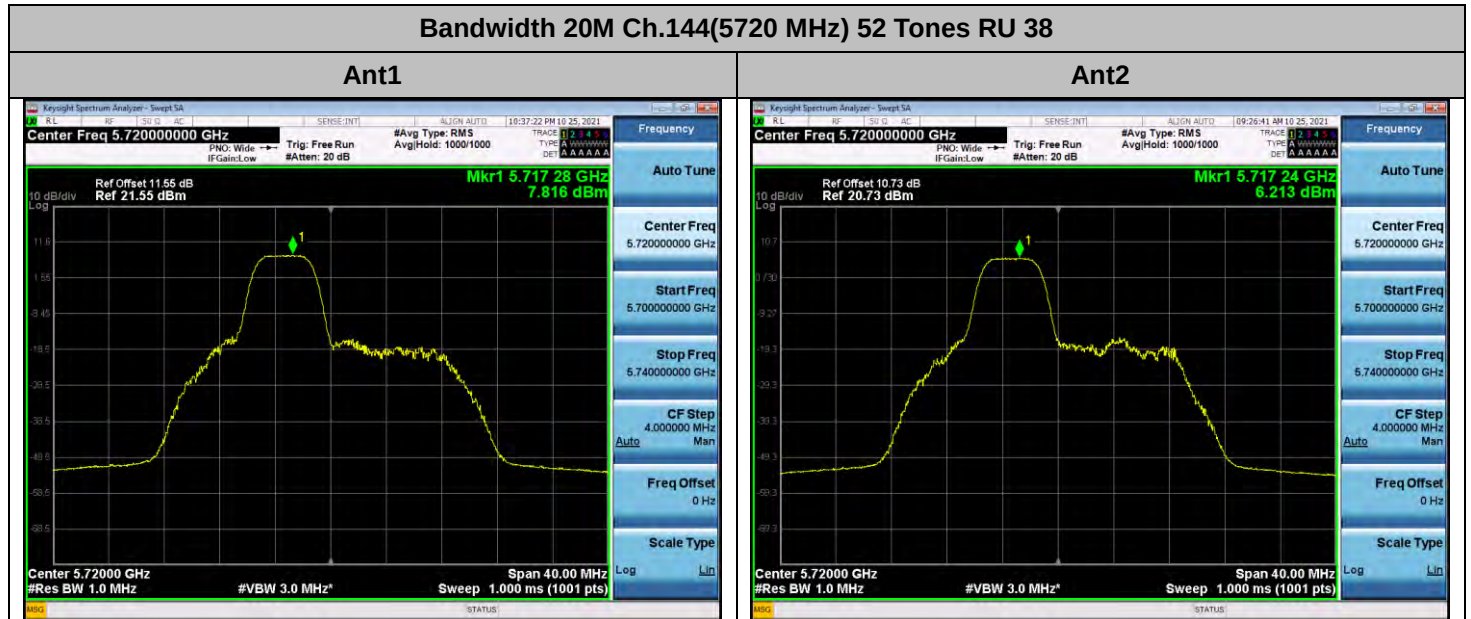


4. Power Spectral Density

Note:

1. In order to simplify the report, attached plots were only channel of highest PSD.

4.1 SUM (MIMO Ant 1 + MIMO Ant 2)



SUM PSD (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
10.098	0.163	10.261

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

Bandwidth 20M Ch.157 (5785 MHz) 52 Tones RU 38



SUM PSD (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
9.493	0.163	9.656

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

Bandwidth 40M Ch.142 (5710 MHz) 106 Tones RU 54

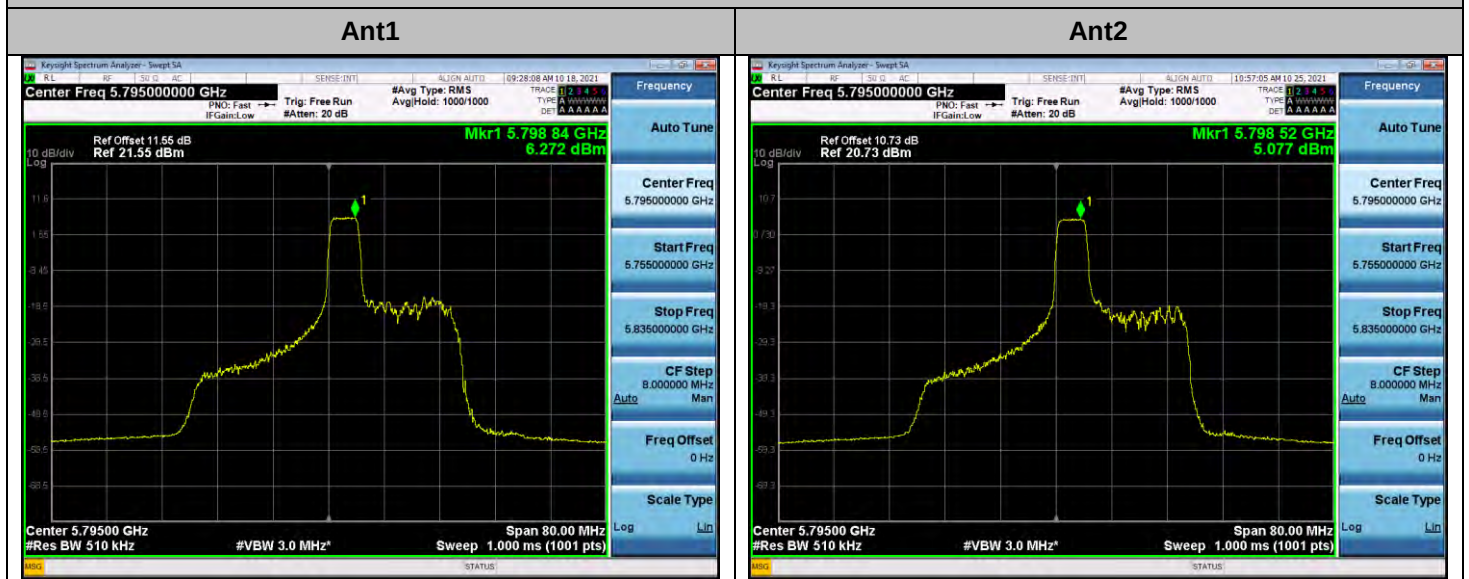


SUM PSD (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
10.051	0.322	10.373

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

Bandwidth 40M Ch.159 (5795 MHz) 52 Tones RU 41



SUM PSD (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
8.726	0.163	8.889

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

Bandwidth 80M Ch.138 (5690 MHz) 26 Tones RU 0

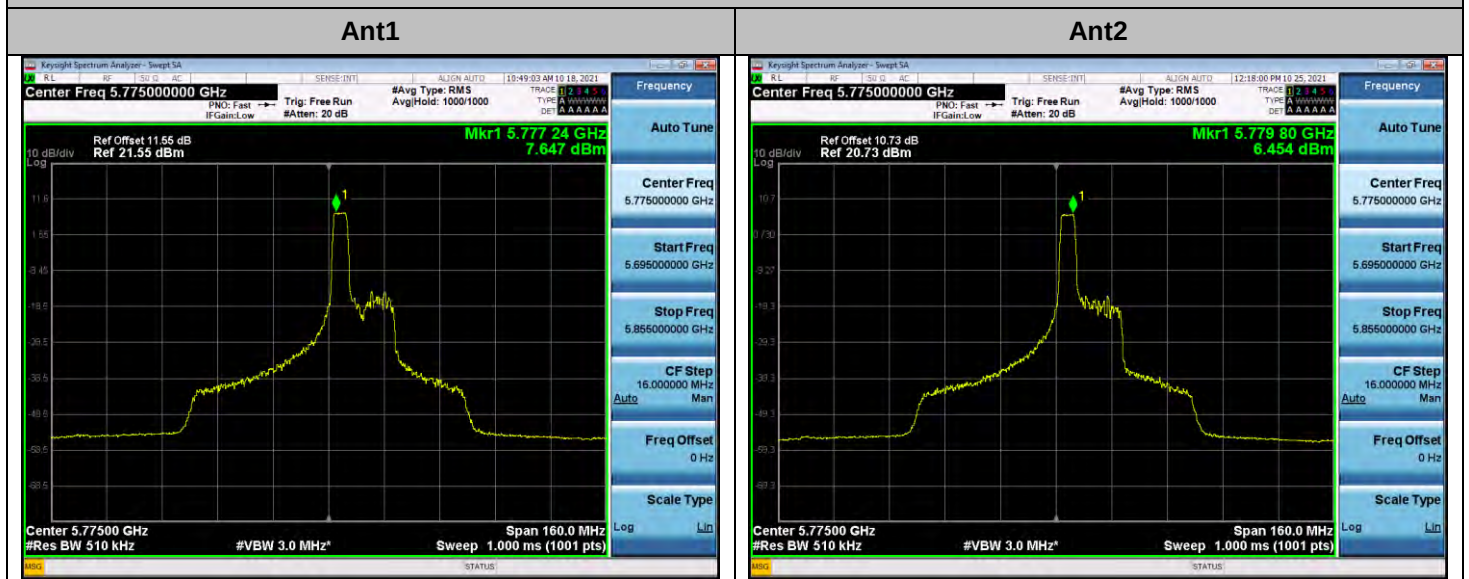


SUM PSD (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
10.231	0.000	10.231

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

Bandwidth 80M Ch.155 (5775 MHz) 52 Tones RU 45



SUM PSD (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
10.102	0.163	10.265

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

5. Straddle Channel

5.1 26 dB Bandwidth

Note:

1. In order to simplify the report, attached plots were only the most wide channel.

5.1.1 MIMO Ant1

(26 dB) Bandwidth 20M Ch.144(5720 MHz) SU

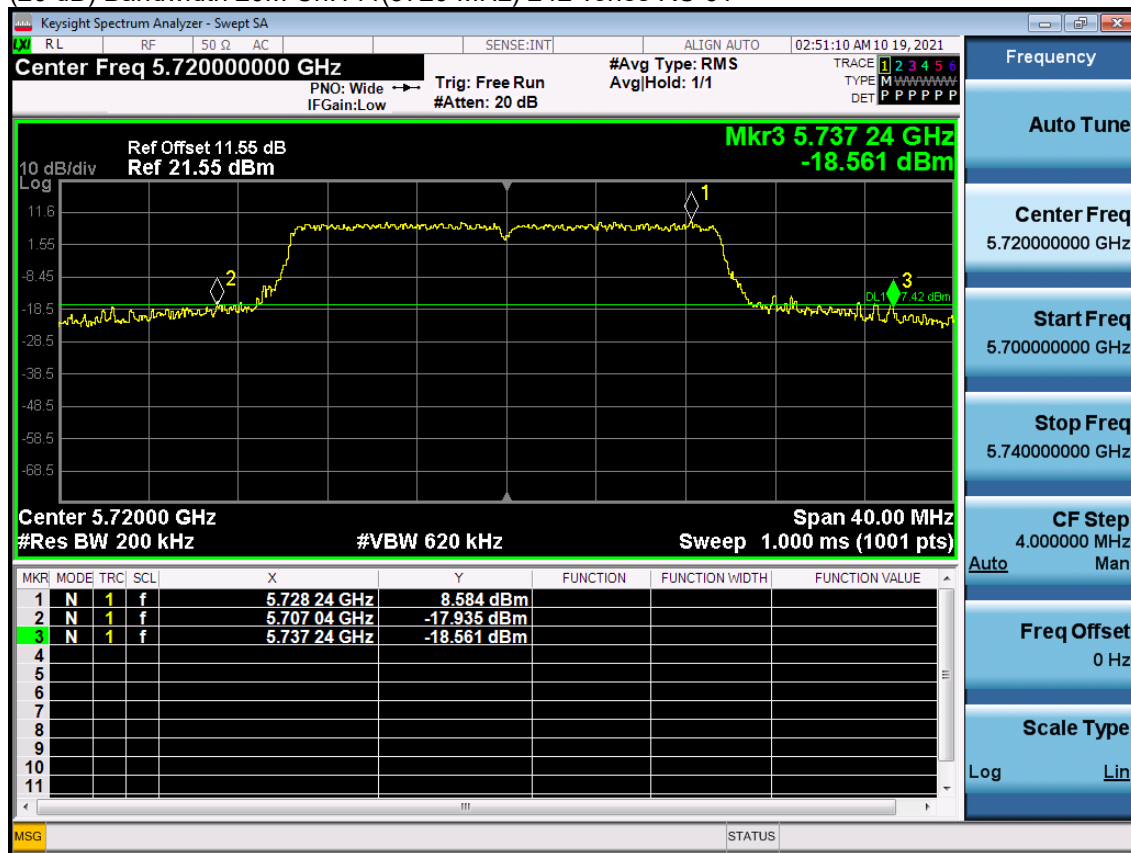


UNII 2C	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5703.28	21.72

Note:

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]

(26 dB) Bandwidth 20M Ch.144(5720 MHz) 242 Tones RU 61

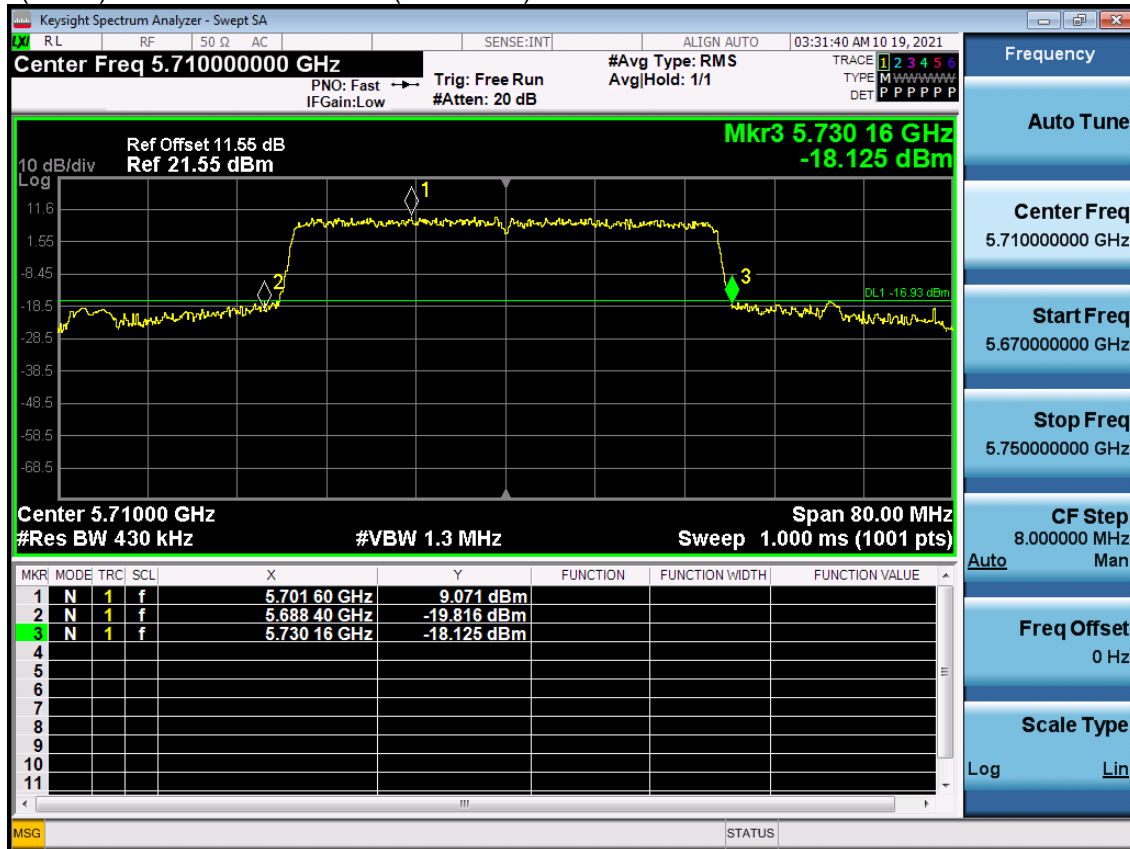


UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5737.24	5725	12.24

Note:

1. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz

(26 dB) Bandwidth 40M Ch.142(5710 MHz) 484 Tones RU 65

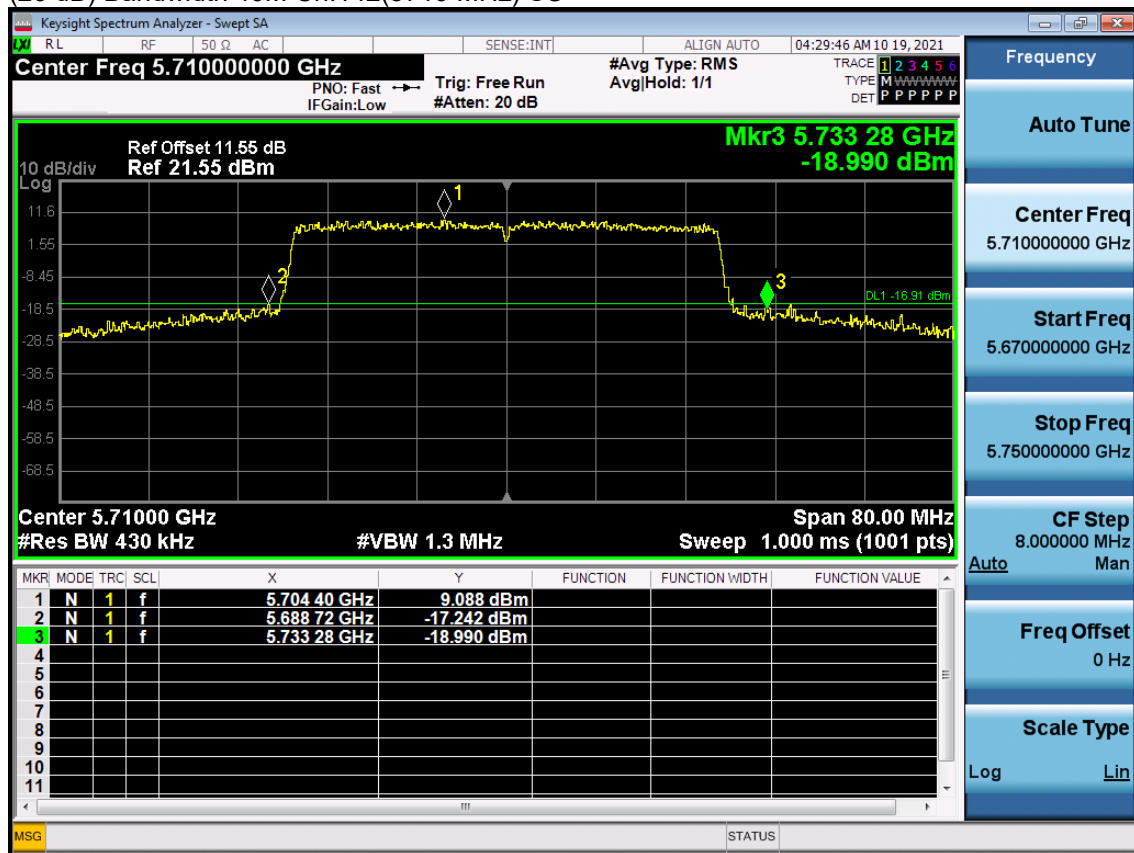


UNII 2C	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5688.4	36.60

Note:

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]

(26 dB) Bandwidth 40M Ch.142(5710 MHz) SU



UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5733.28	5725	8.28

Note:

1. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz

(26 dB) Bandwidth 80M Ch.138(5690 MHz) SU

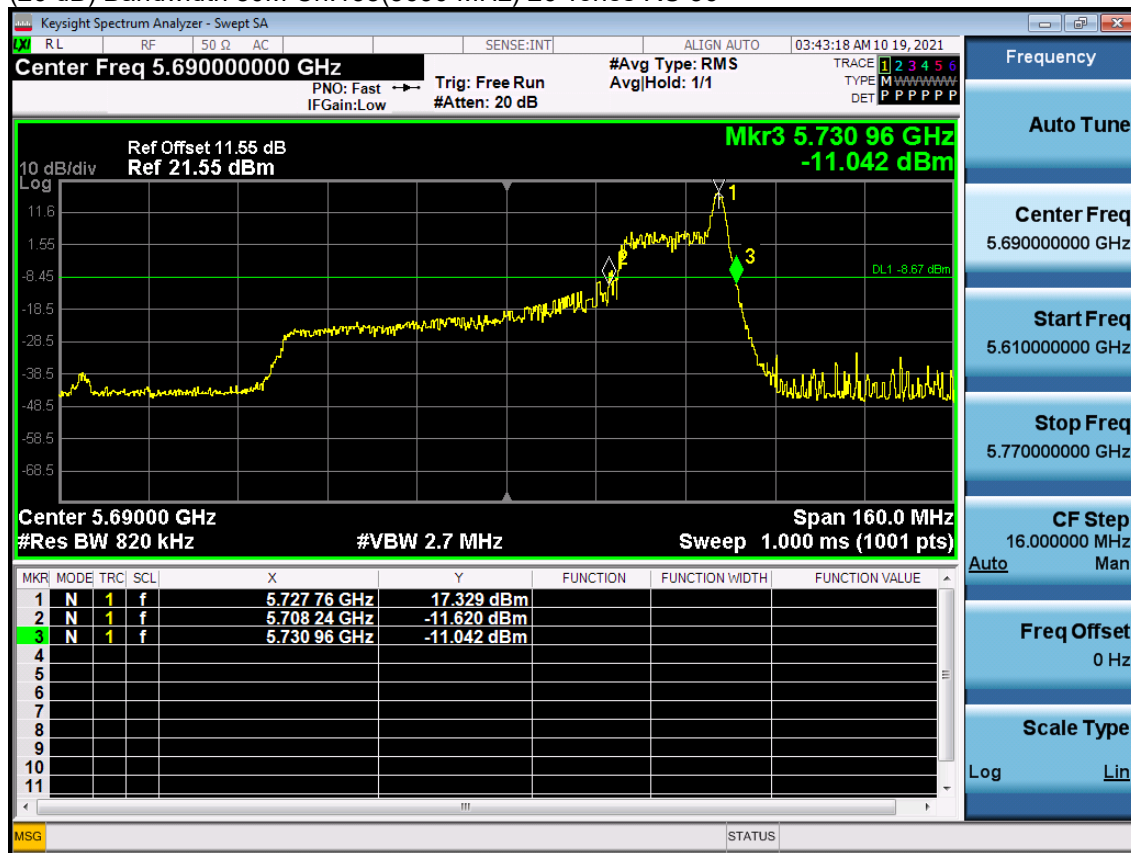


UNII 3	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5648.88	76.12

Note:

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]

(26 dB) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 36



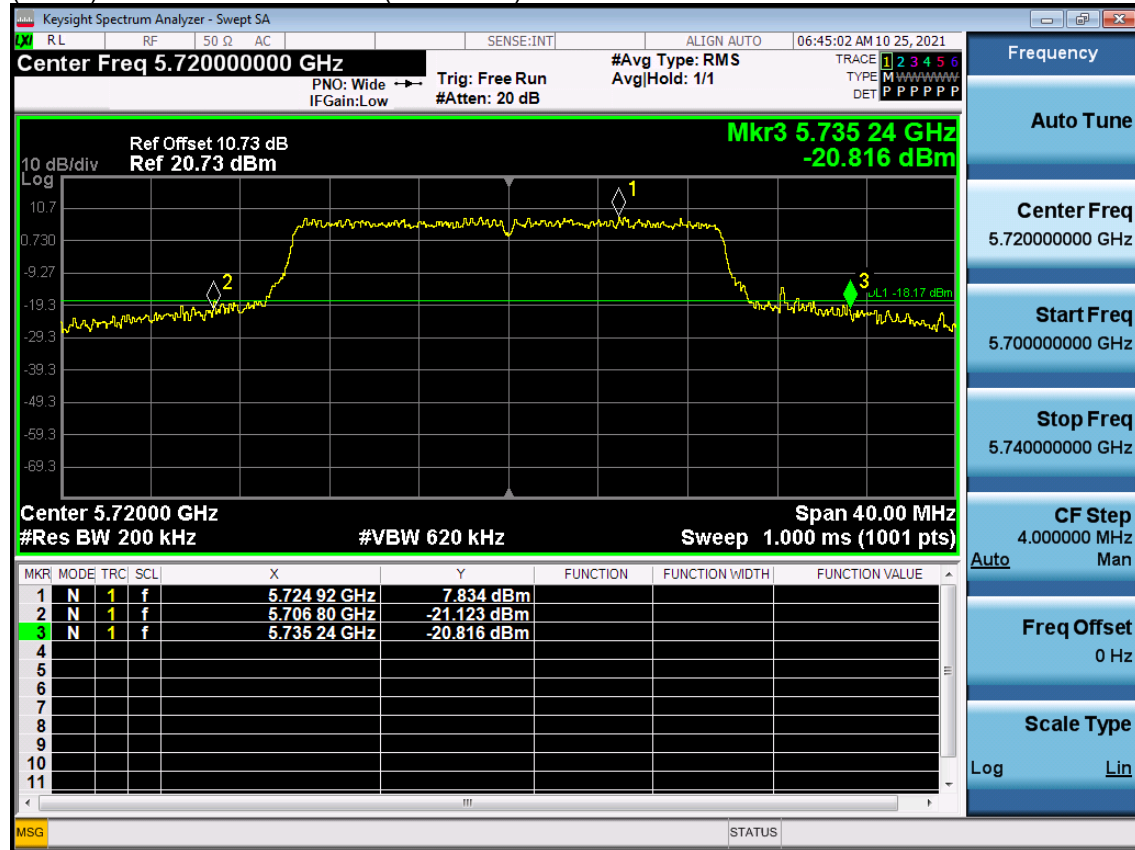
UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5730.96	5725	5.96

Note:

1. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz

5.1.2 MIMO Ant2

(26 dB) Bandwidth 20M Ch.144(5720 MHz) 242 Tones RU 61

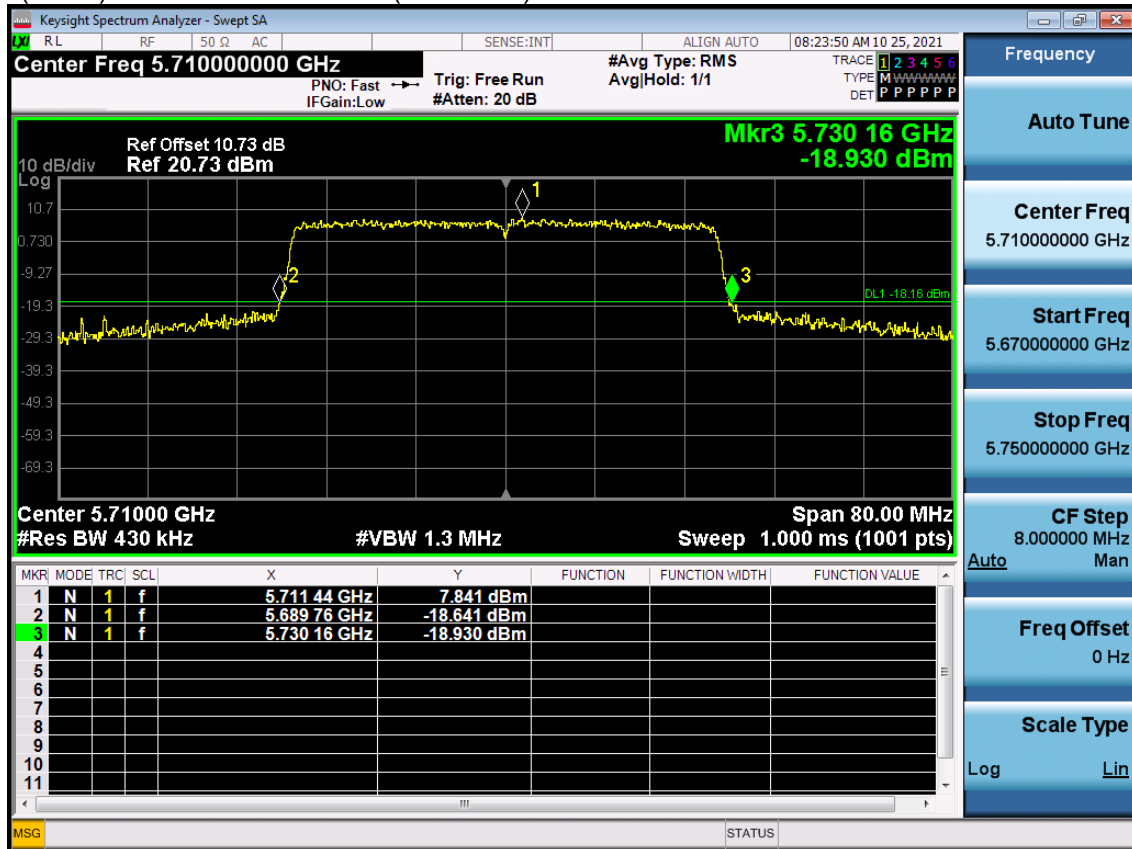


UNII 2C	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5706.8	18.20
UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5735.24	5725	10.24

Note:

- [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]
- [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] - 5725 MHz

(26 dB) Bandwidth 40M Ch.142(5710 MHz) SU

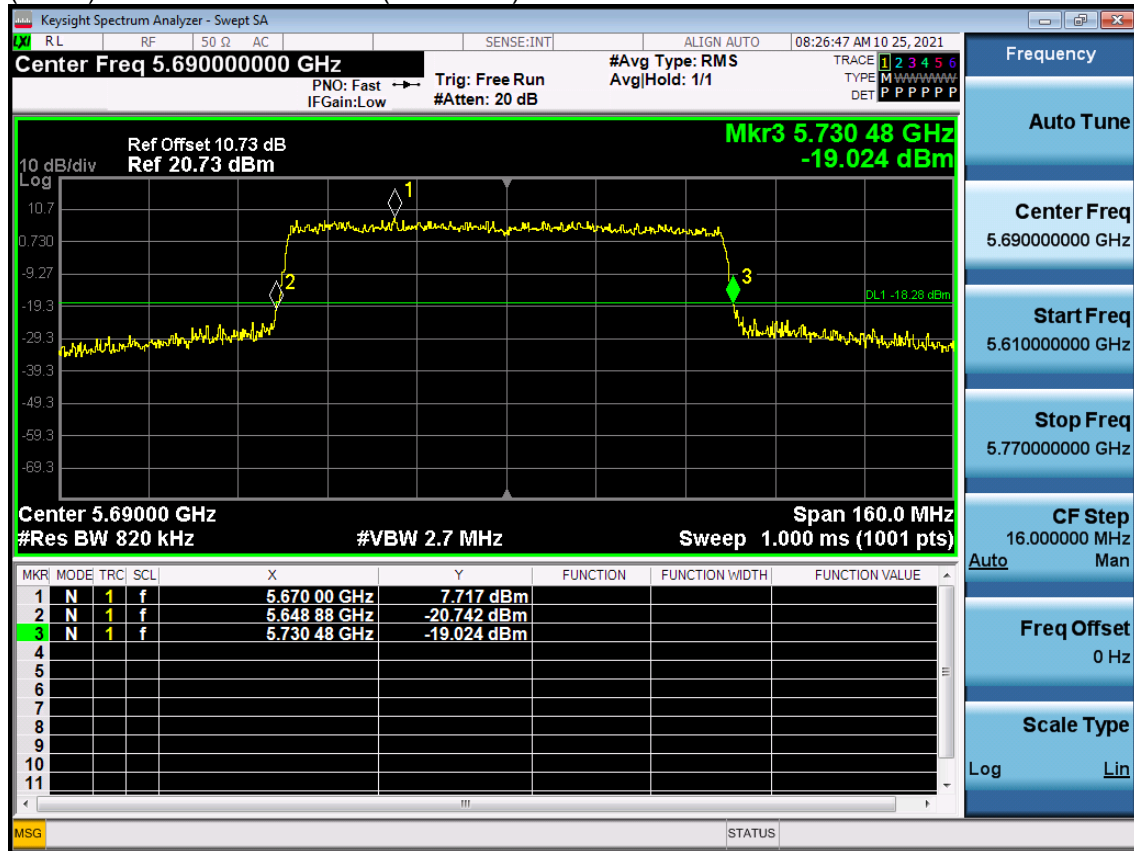


UNII 2C	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5689.76	35.24
UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5730.16	5725	5.16

Note:

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]
2. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] - 5725 MHz

(26 dB) Bandwidth 80M Ch.138(5690 MHz) SU

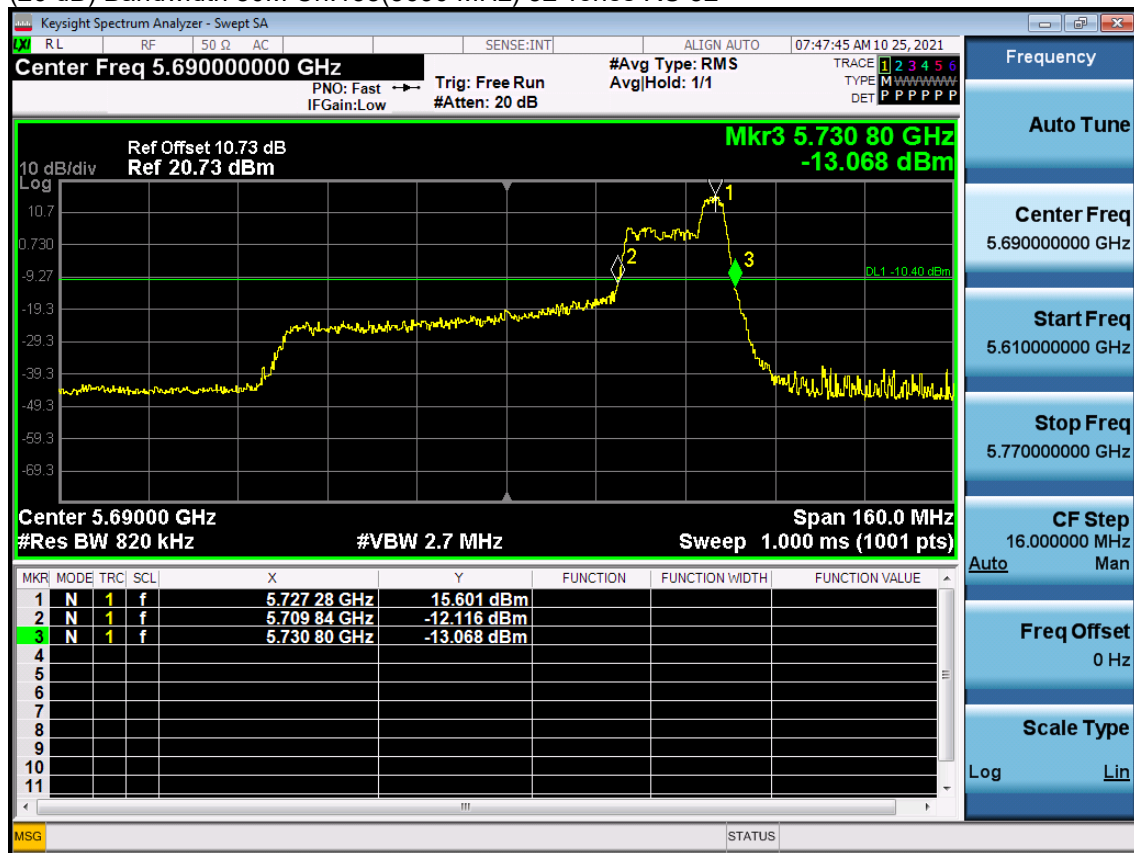


UNII 2C	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5648.88	76.12

Note:

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]

(26 dB) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 52



UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5730.8	5725	5.80

Note:

1. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz

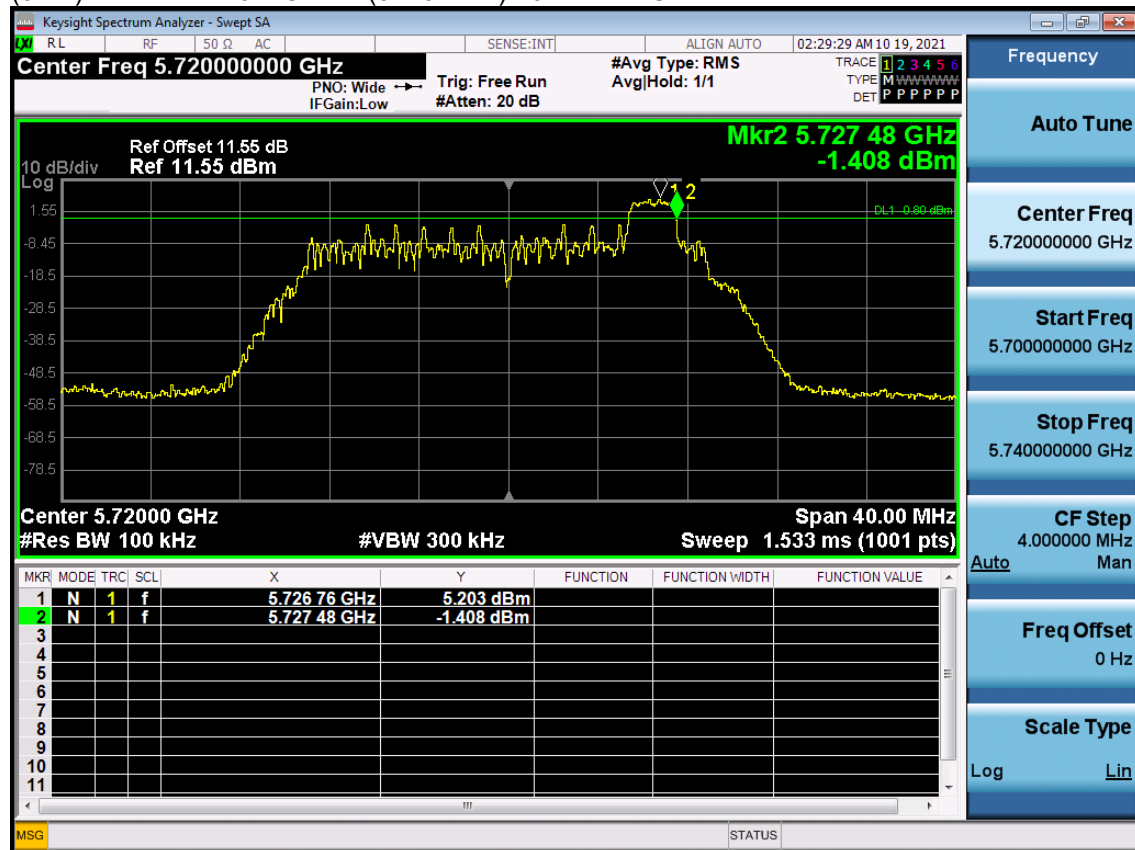
5.2 6 dB Bandwidth

Note:

1. In order to simplify the report, attached plots were only the most narrow channel.

5.2.1 MIMO Ant1

(6 dB) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 7

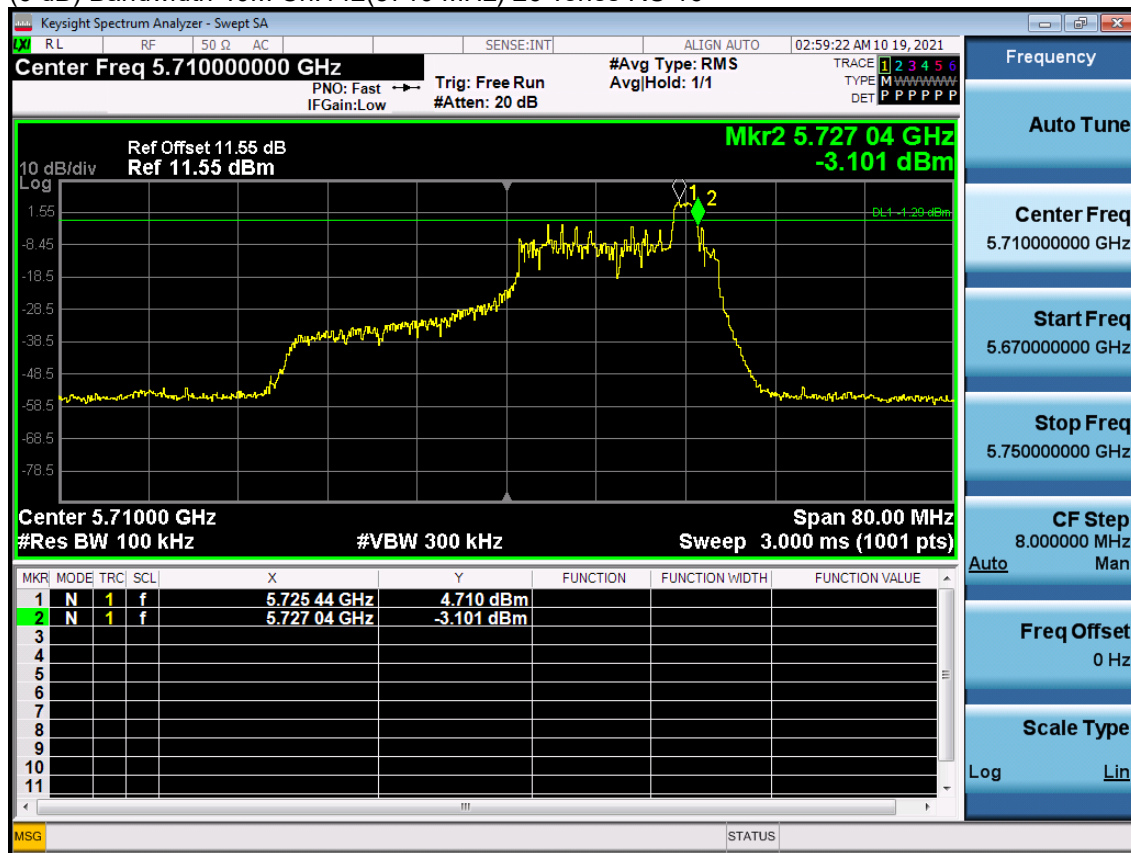


Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.48	5725	2.48

Note:

6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6 dB) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16

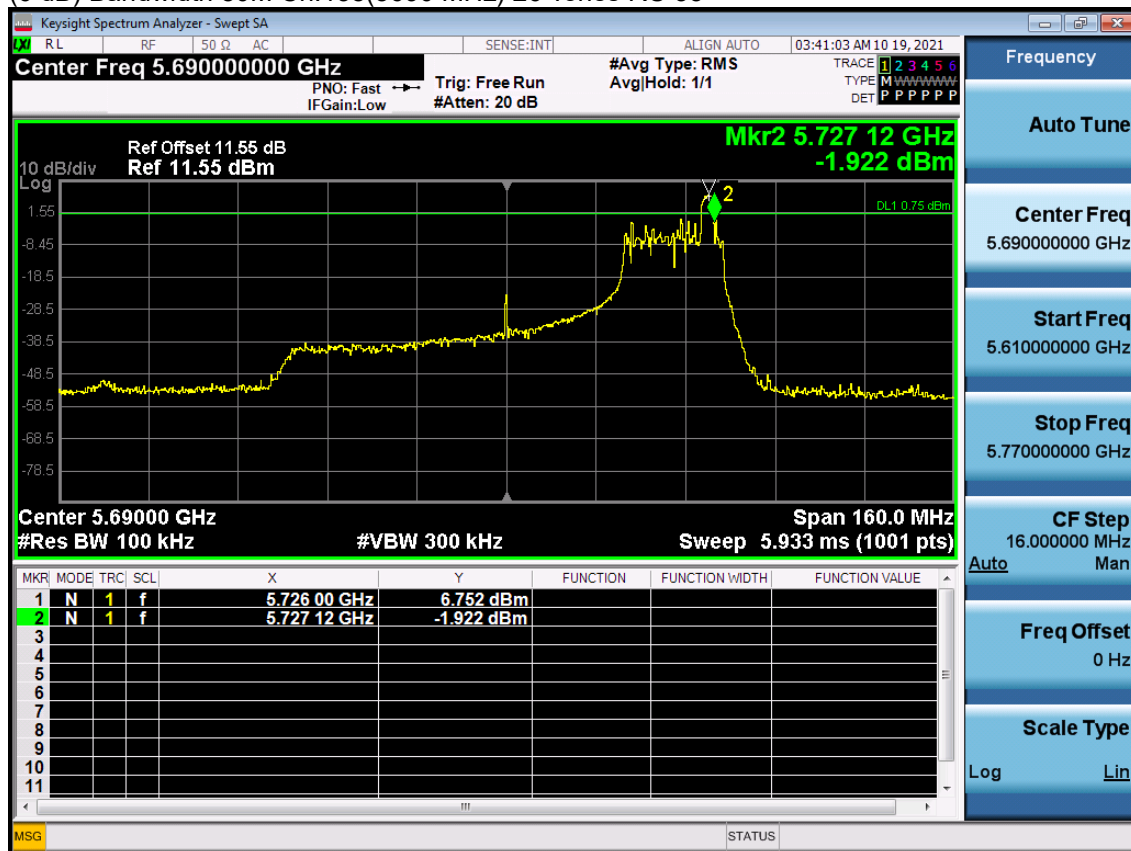


Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.04	5725	2.04

Note:

6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6 dB) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



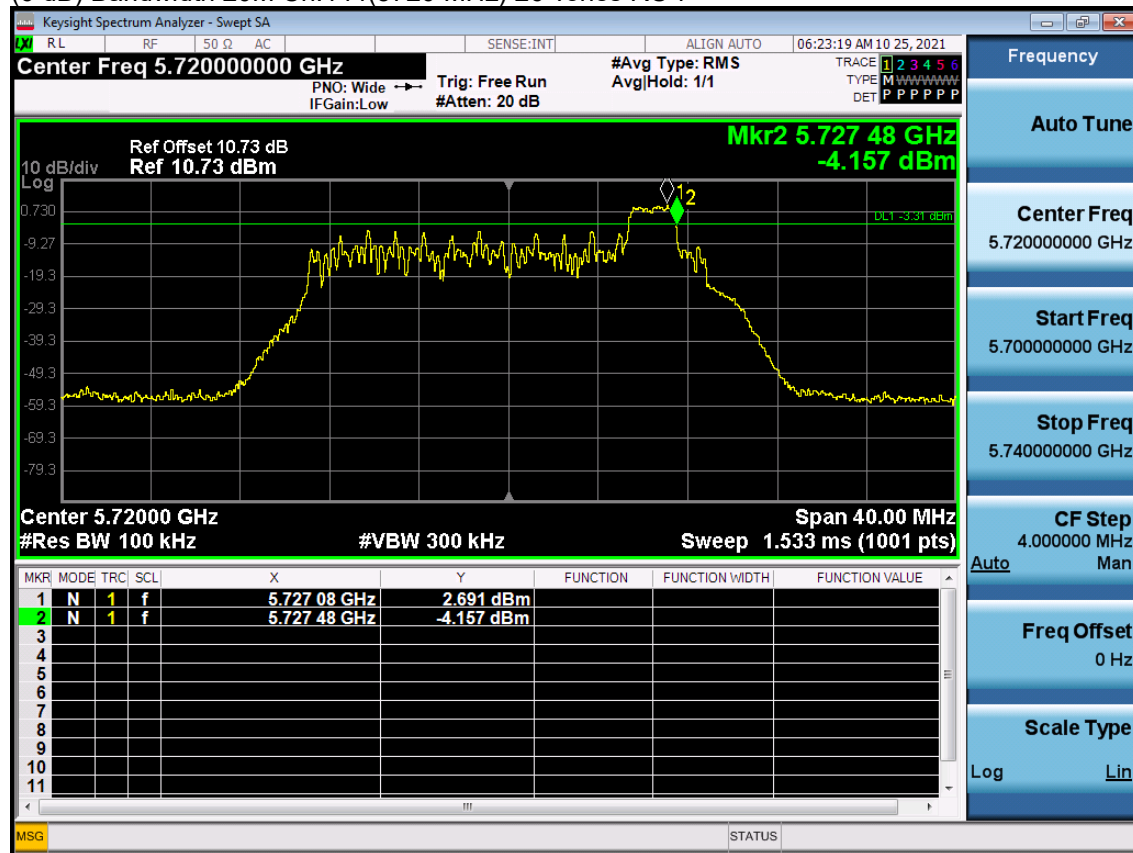
Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.12	5725	2.12

Note:

$$6 \text{ dB Bandwidth} = \text{Measured Frequency}[\text{MHz}] - 5725 \text{ MHz}$$

5.2.2 MIMO Ant2

(6 dB) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 7

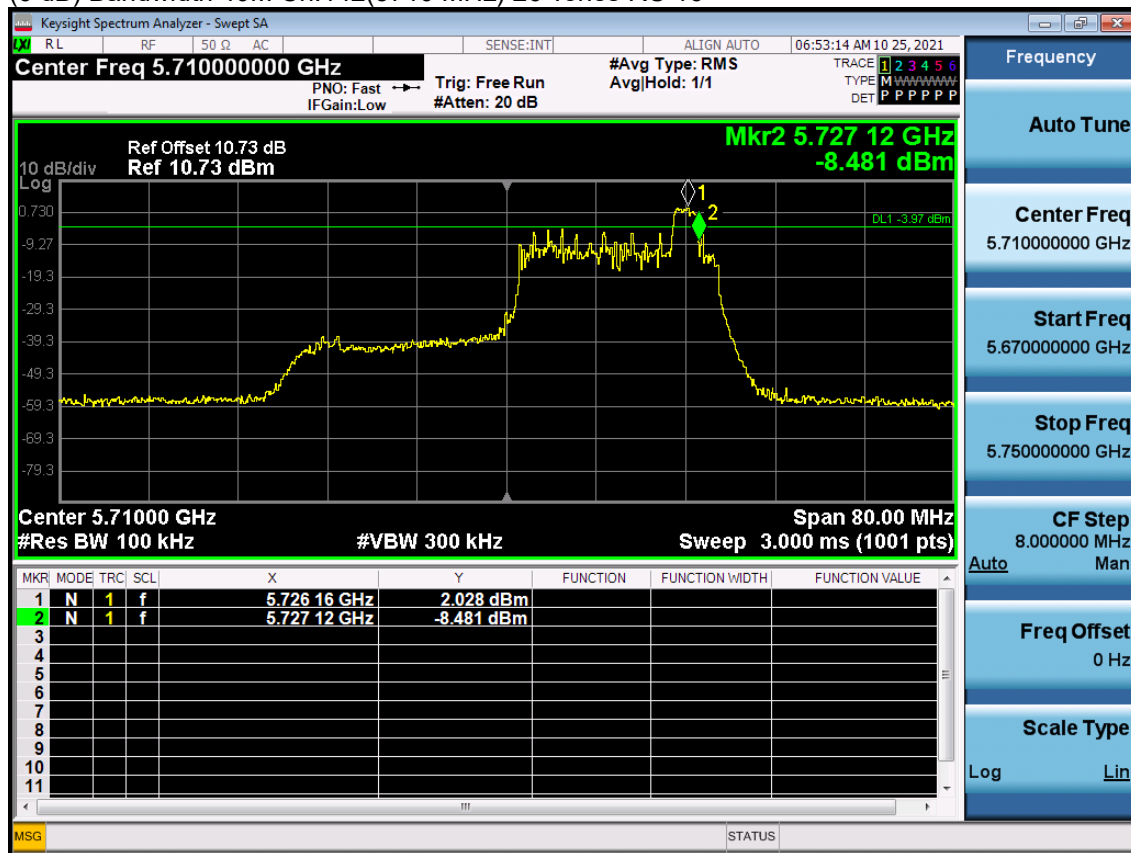


Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.48	5725	2.48

Note:

6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6 dB) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16



Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.12	5725	2.12

Note:

6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6 dB) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.12	5725	2.12

Note:

6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

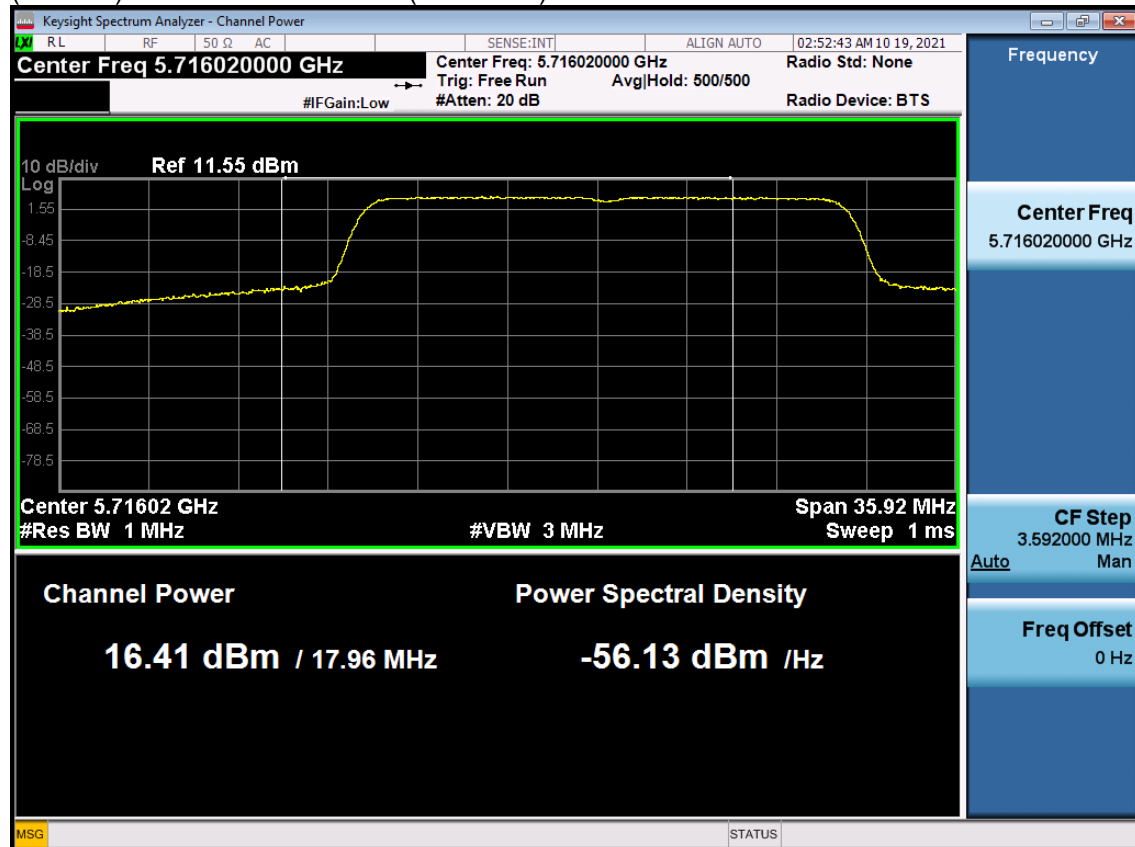
5.3 Output Power

Note:

1. In order to simplify the report, attached plots were only channel of highest Power.

5.3.1 MIMO Ant1

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 242 Tones RU 61



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
16.41	0.677	17.09

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

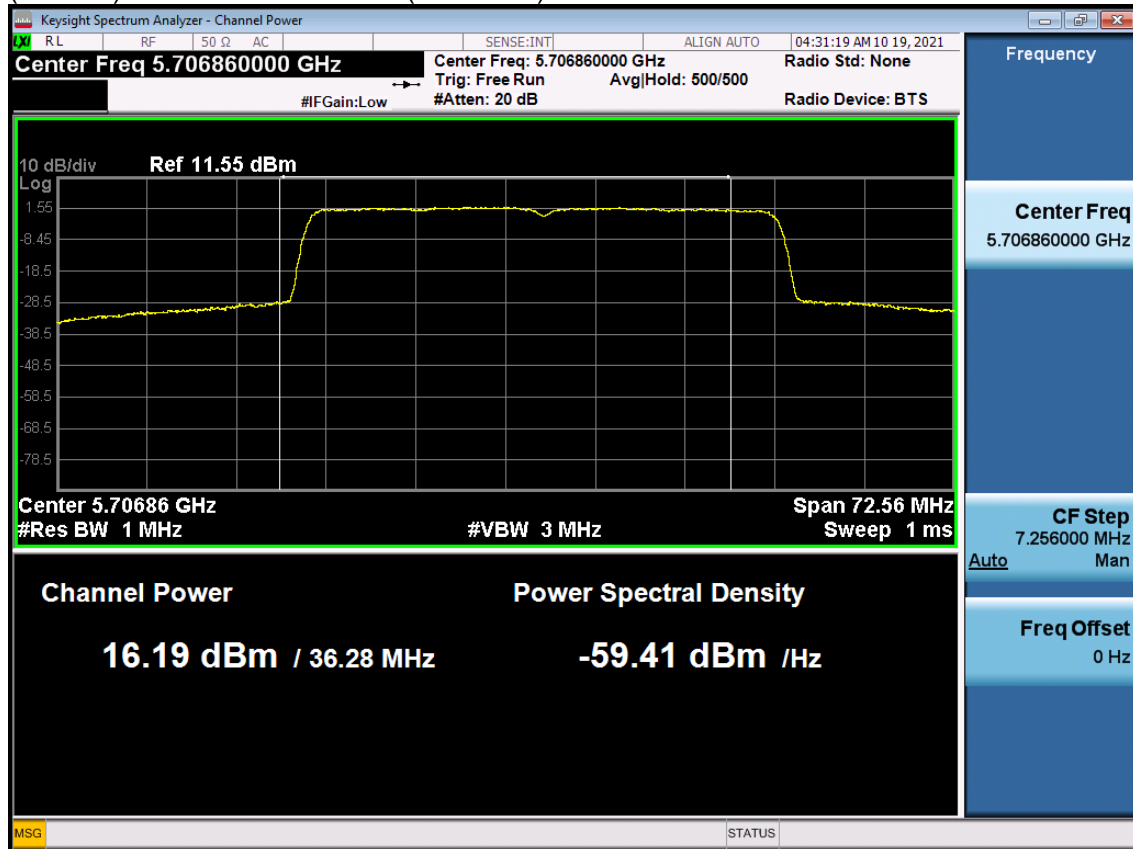
(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 54



Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) SU



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
16.19	1.132	17.32

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 56

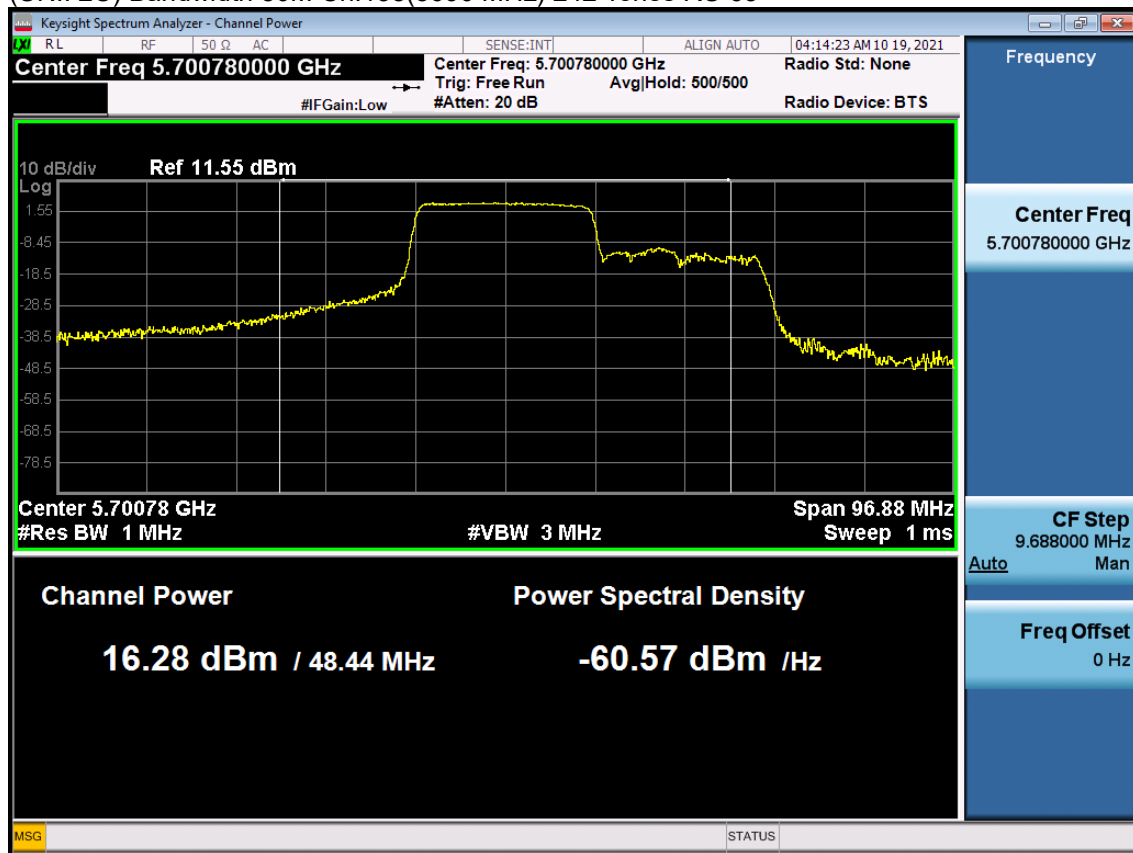


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
12.33	0.322	12.65

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 242 Tones RU 63



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
16.28	0.659	16.94

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 52



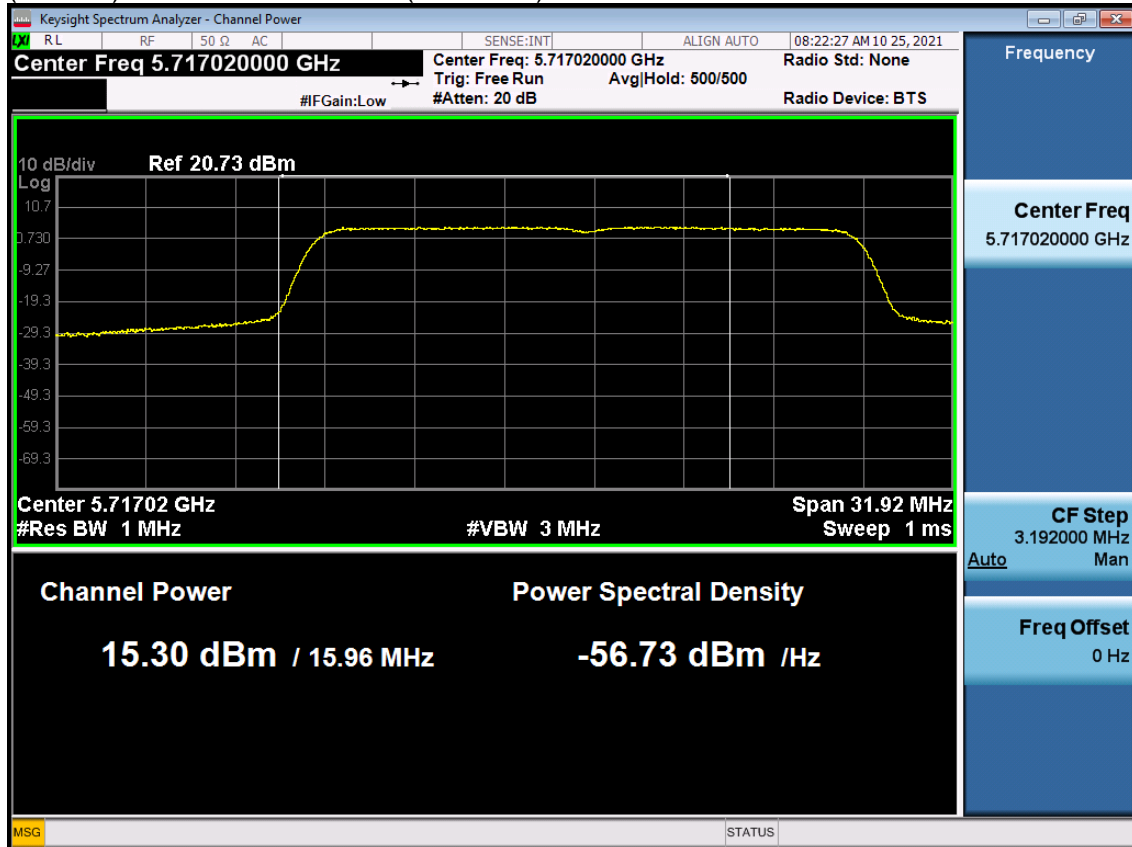
Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
12.62	0.163	12.78

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

5.3.2 MIMO Ant2

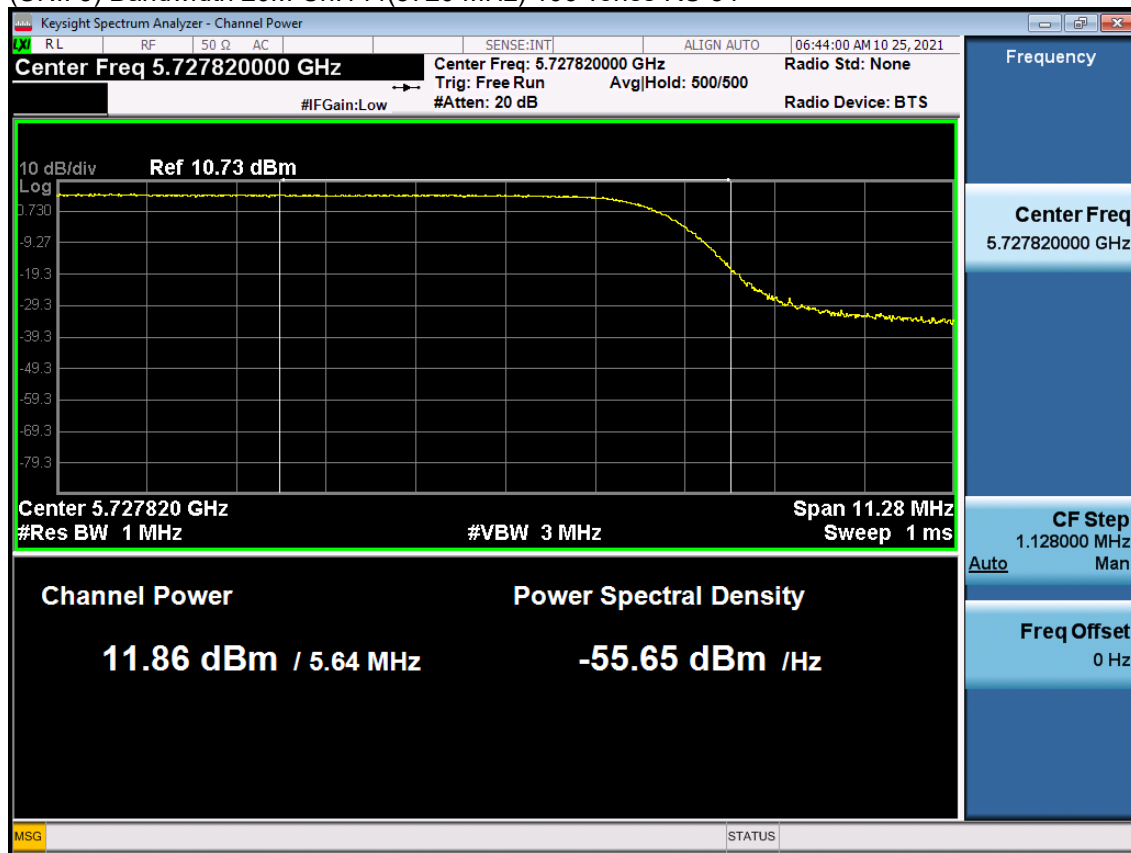
(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) SU



Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 54

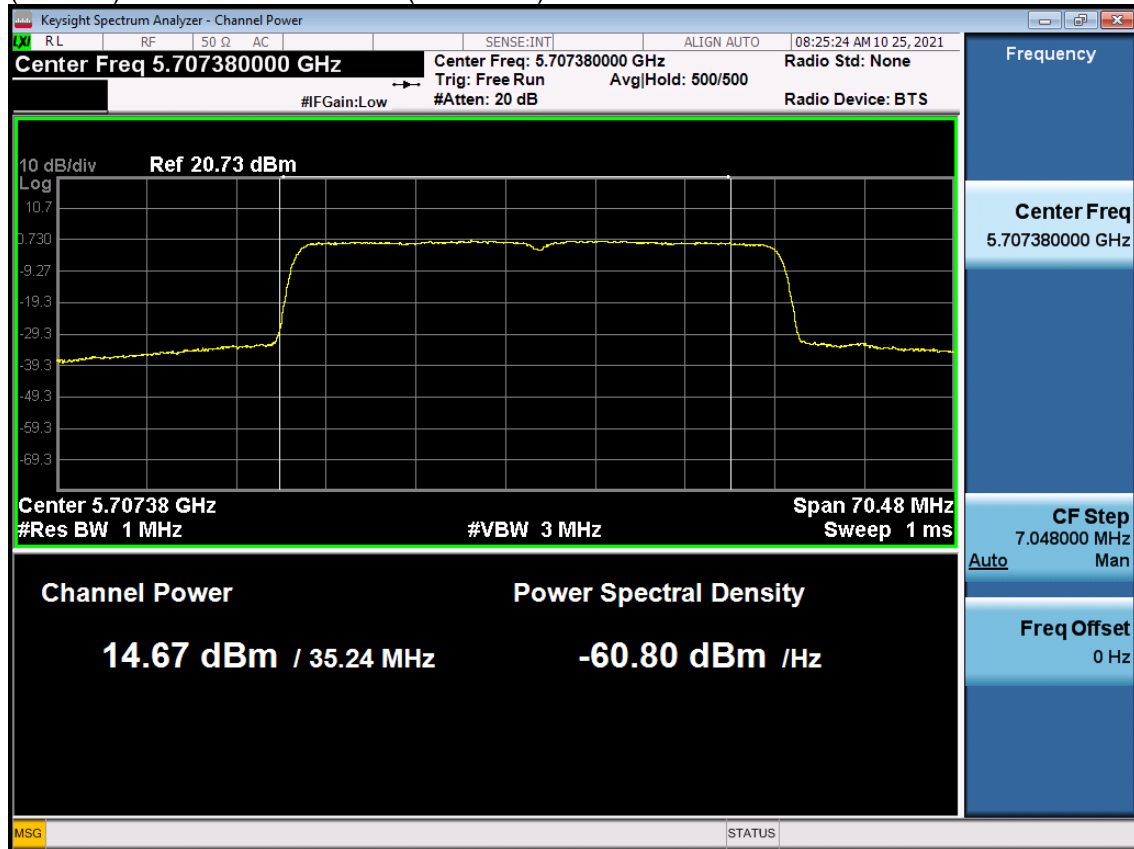


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
11.86	0.330	12.19

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) SU



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
14.67	1.132	15.80

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 56



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.77	0.322	11.09

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 242 Tones RU 63

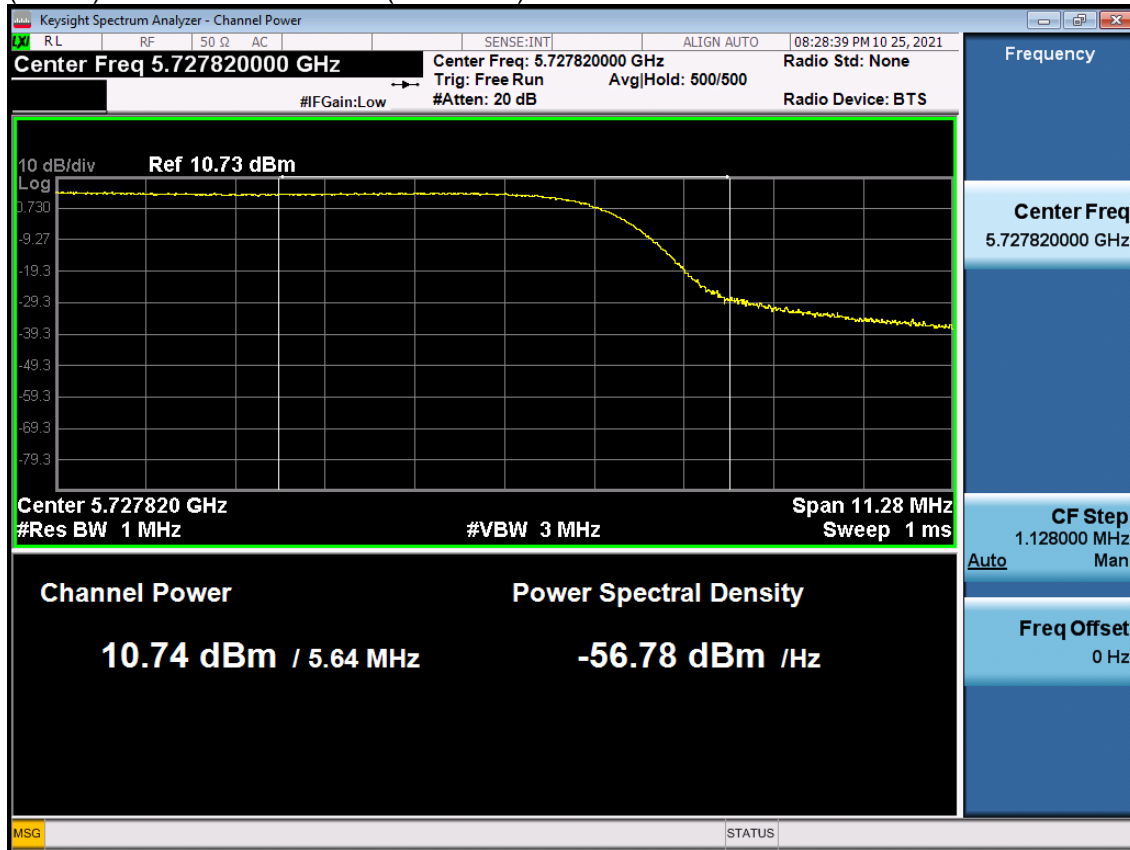


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
14.93	0.659	15.59

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 106 Tones RU 60



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.74	0.330	11.07

Note:

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

5.4 Power Spectral Density

Note:

1. In order to simplify the report, attached plots were only channel of highest PSD.

5.4.1 MIMO Ant1

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 52 Tones RU 37

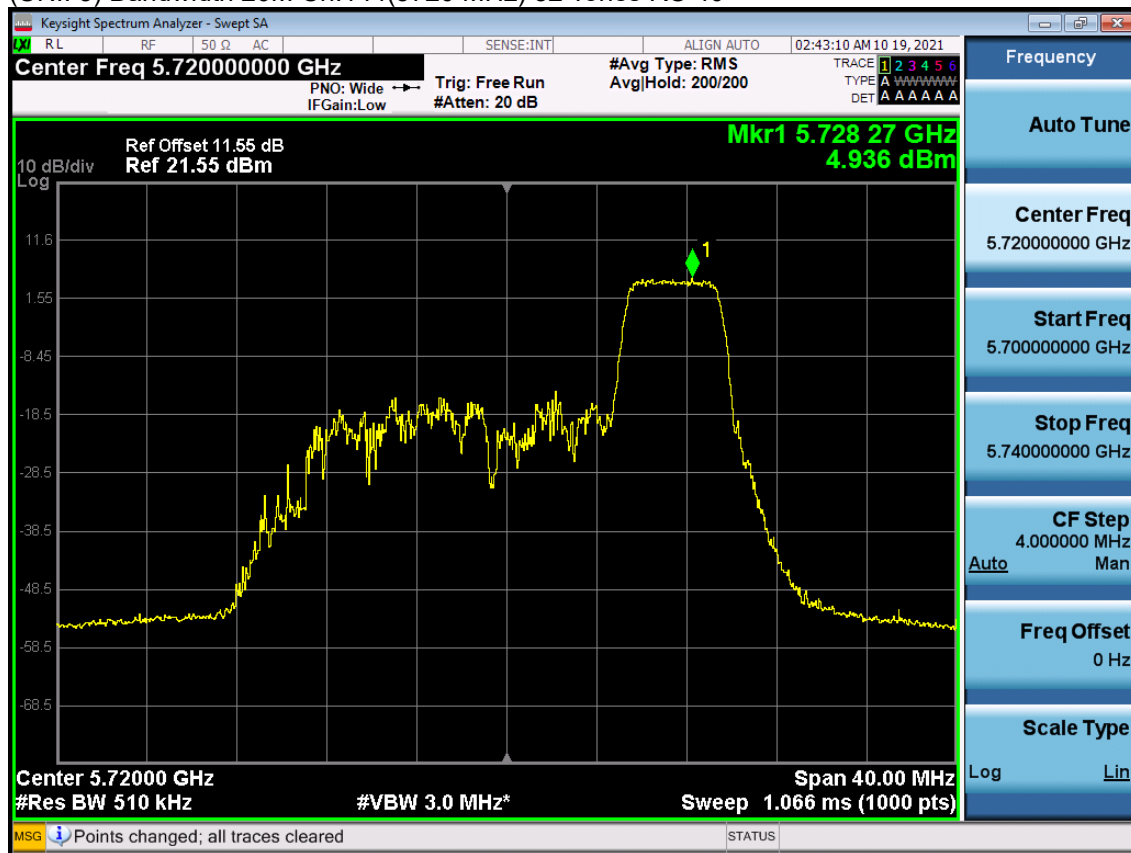


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
8.103	0.163	8.266

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 52 Tones RU 40



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
4.936	0.163	5.099

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 55

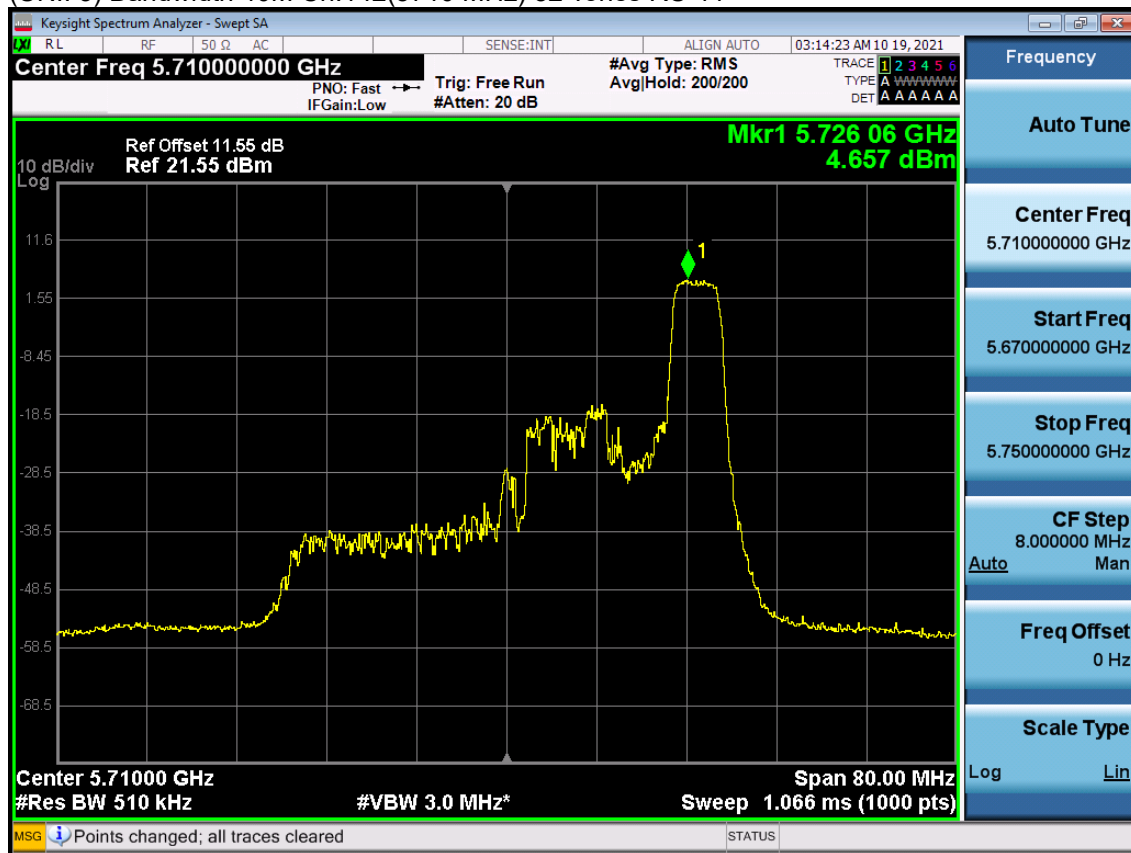


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
8.064	0.322	8.386

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 52 Tones RU 44

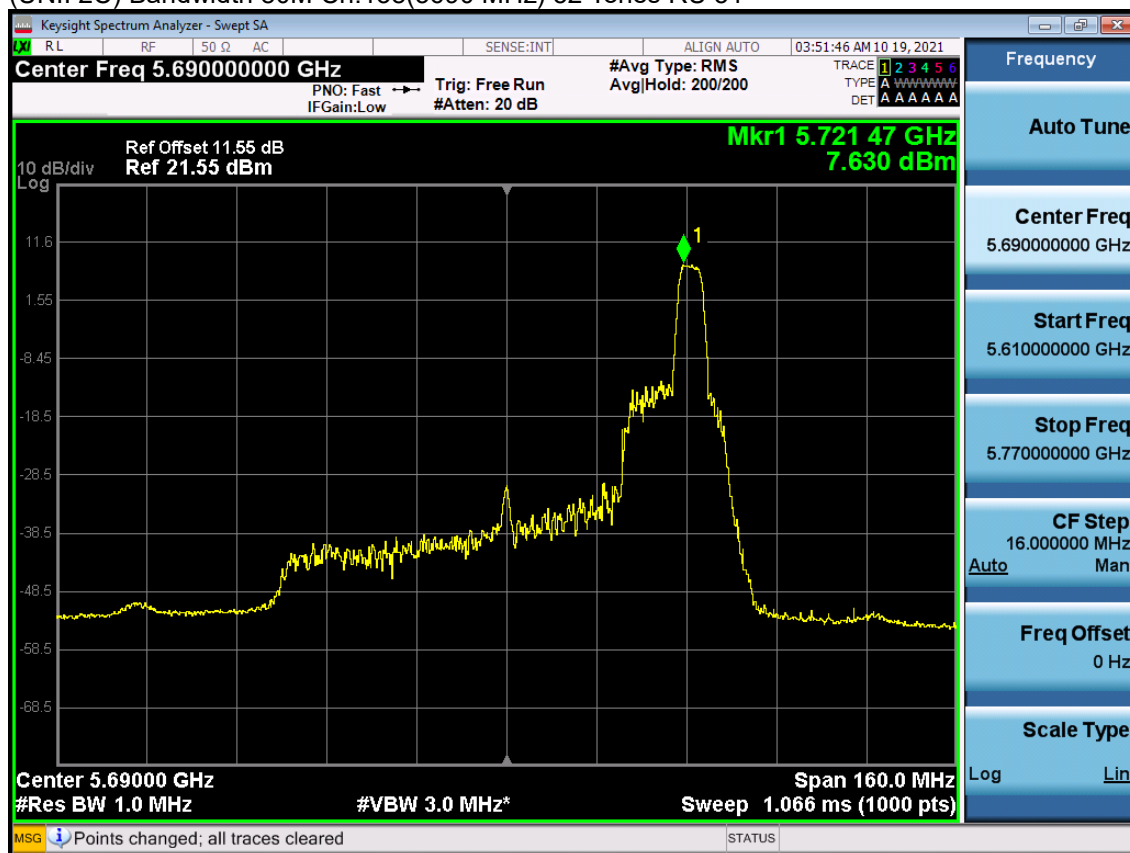


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
4.657	0.163	4.820

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 51

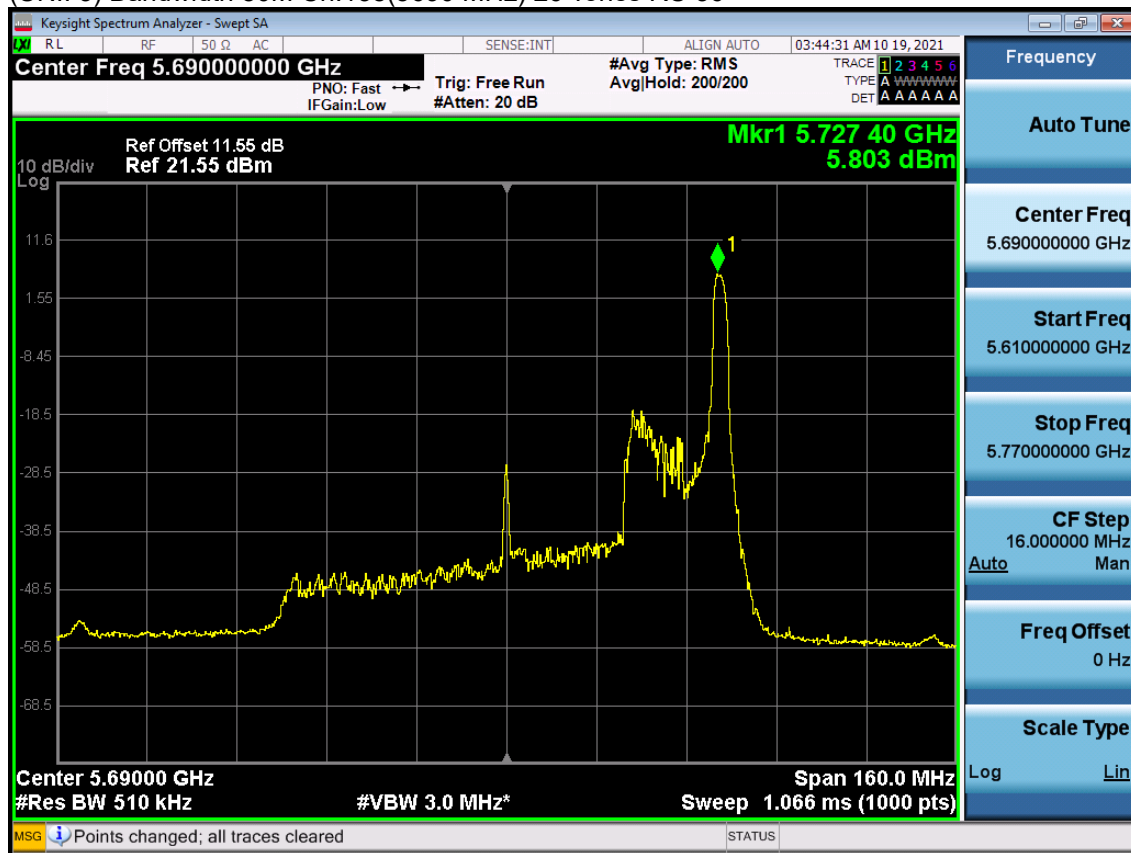


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
7.630	0.163	7.793

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 36



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
5.803	0.000	5.803

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

5.4.2 MIMO Ant2

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 54



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
6.372	0.330	6.702

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 54



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
3.199	0.330	3.529

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 55



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
6.457	0.322	6.779

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 56



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
2.820	0.322	3.142

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 106 Tones RU 59

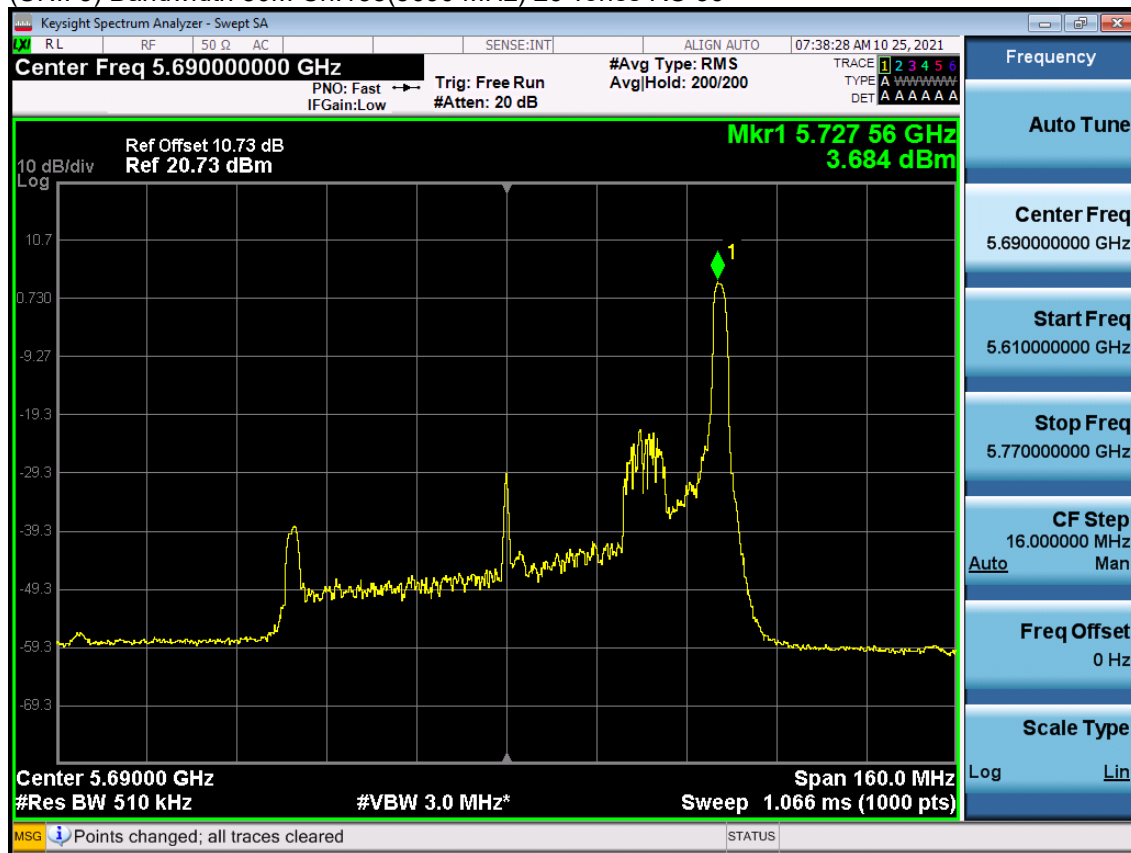


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
6.283	0.330	6.613

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 36



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
3.684	0.000	3.684

Note:

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)