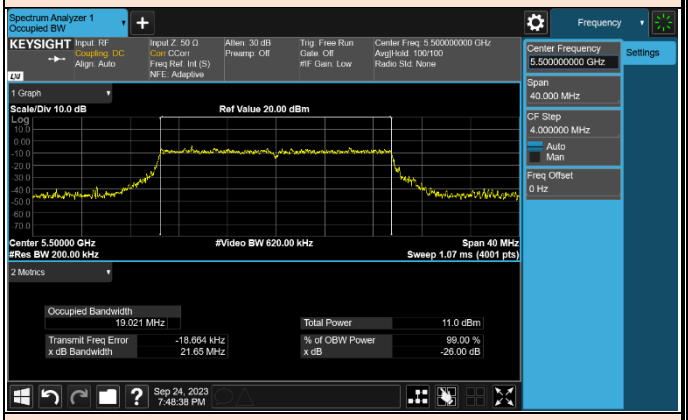
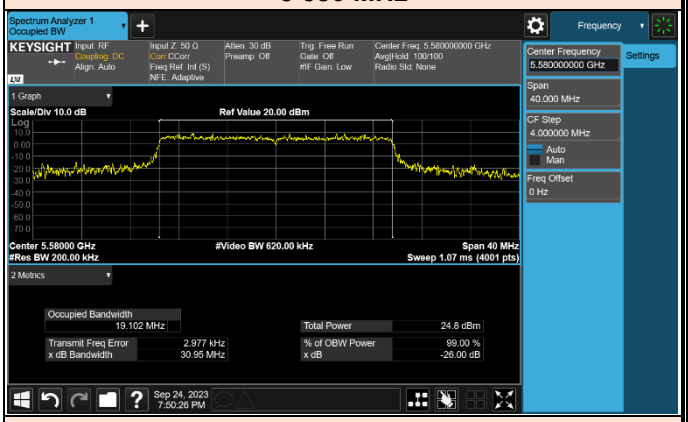
TM 3 _ NII 2C

ANT 1

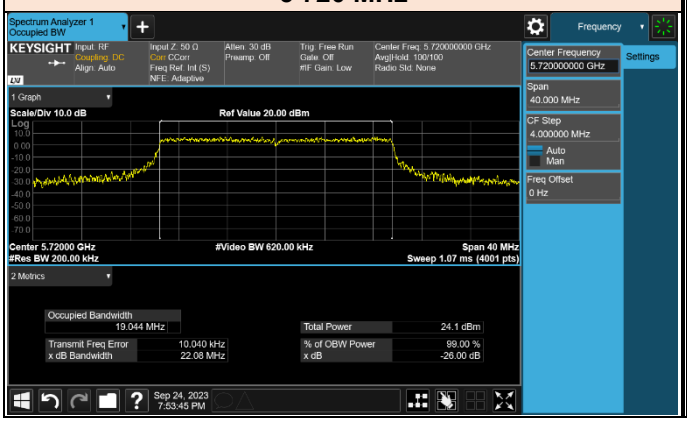
5 500 MHz



5 580 MHz

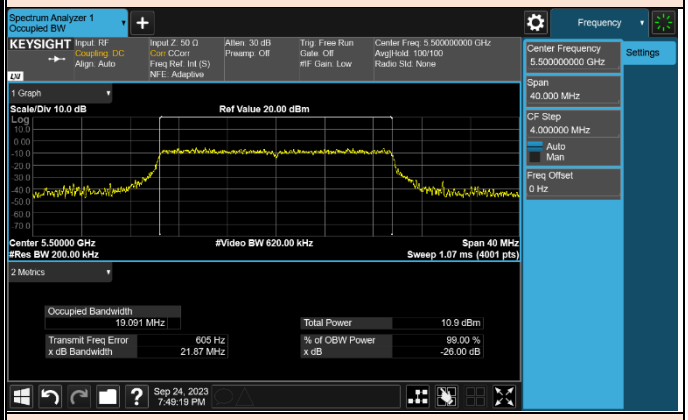


5 720 MHz

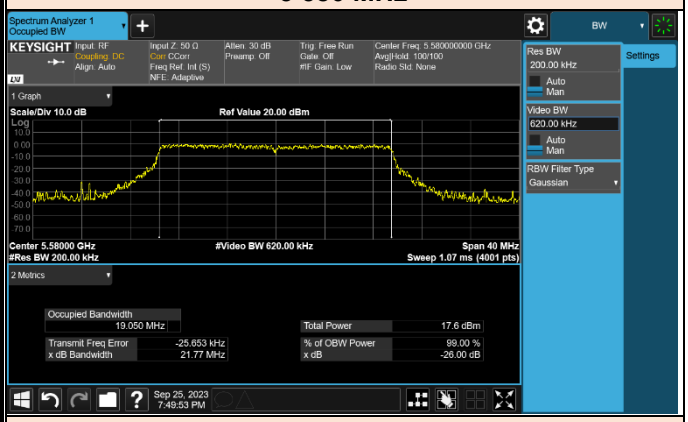


ANT 2

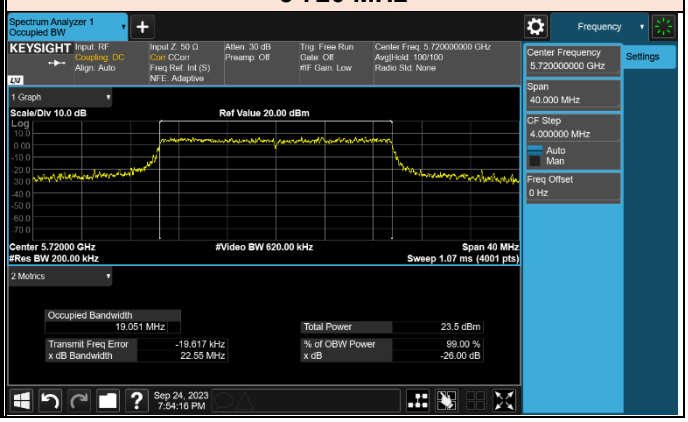
5 500 MHz

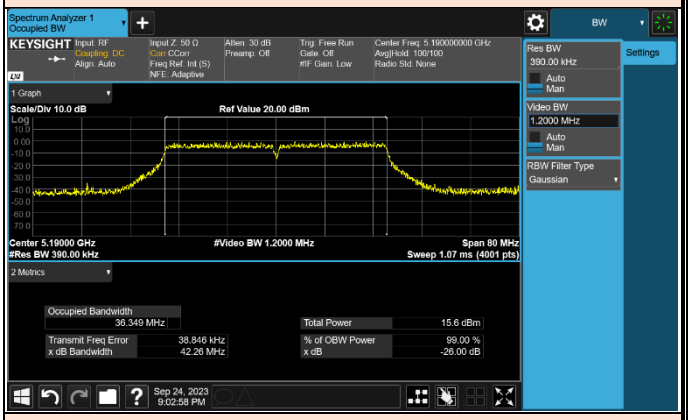
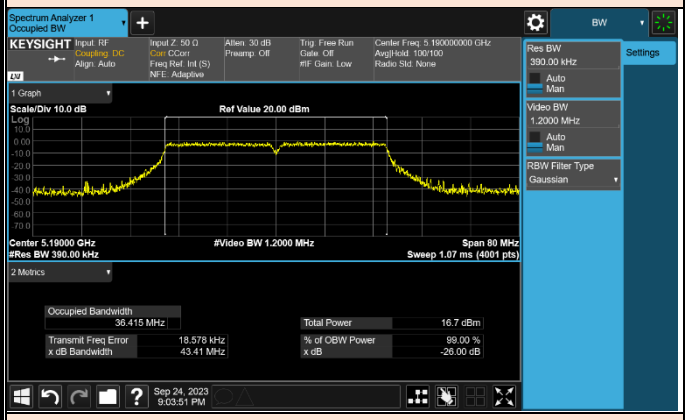
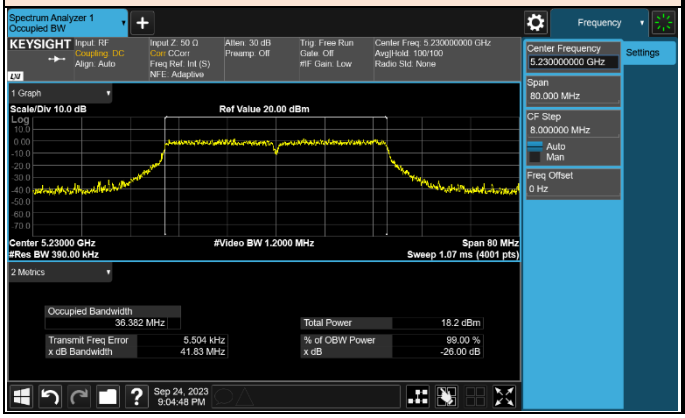
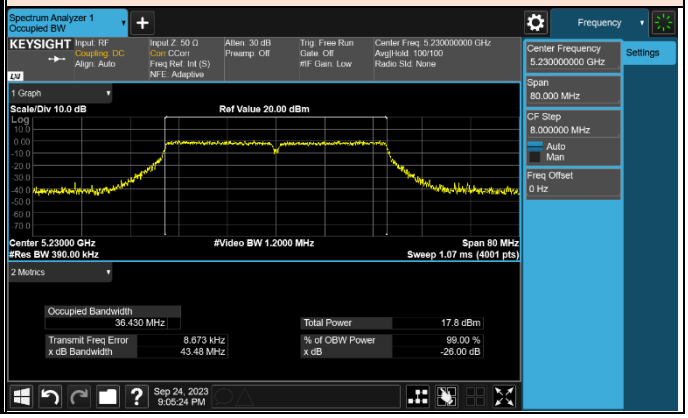


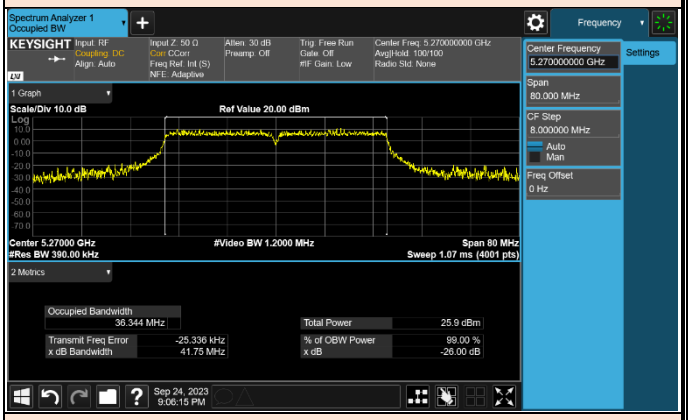
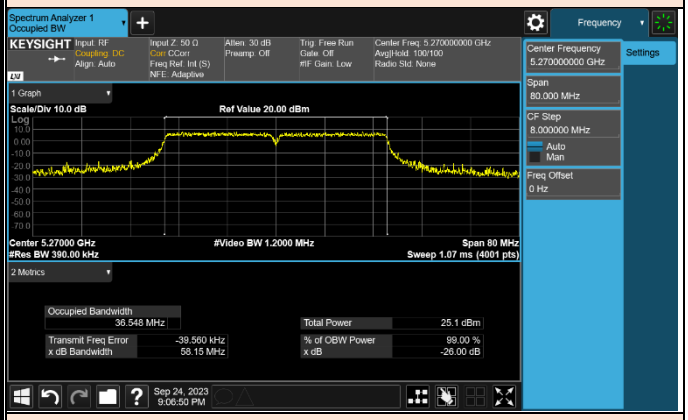
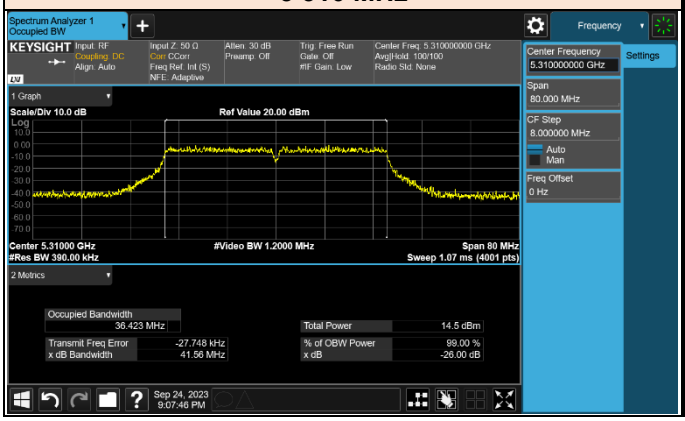
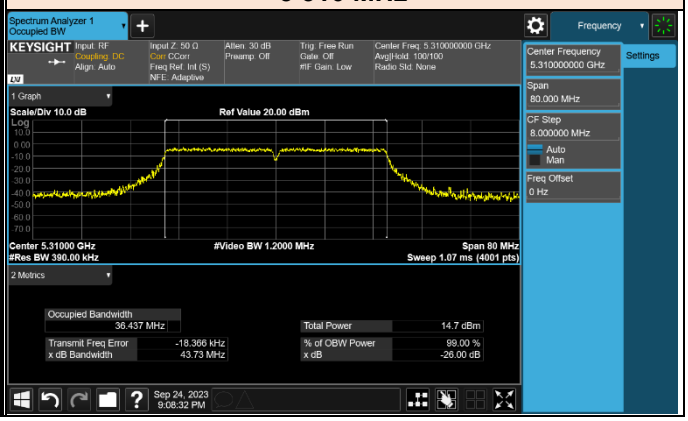
5 580 MHz



5 720 MHz



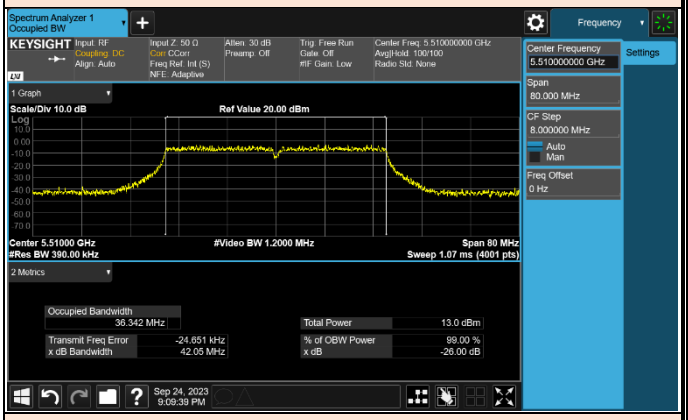
TM 4 _ NII 1	
ANT 1	**ANT 2**
5 190 MHz	**5 190 MHz**
	
5 230 MHz	**5 230 MHz**
	

TM 4 _ NII 2A	
ANT 1	**ANT 2**
5 270 MHz	**5 270 MHz**
	
5 310 MHz	**5 310 MHz**
	

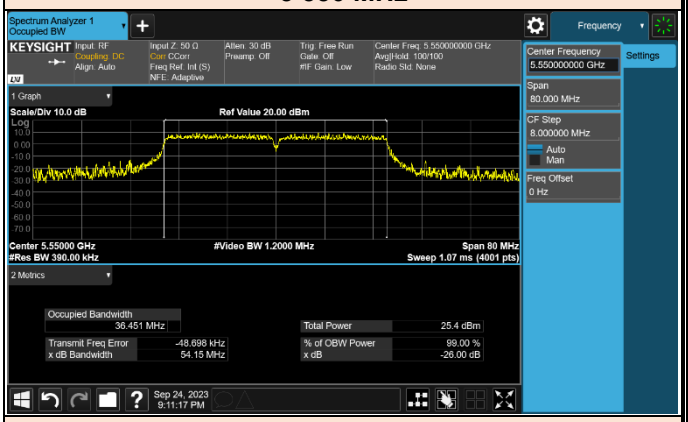
TM 4 _ NII 2C

ANT 1

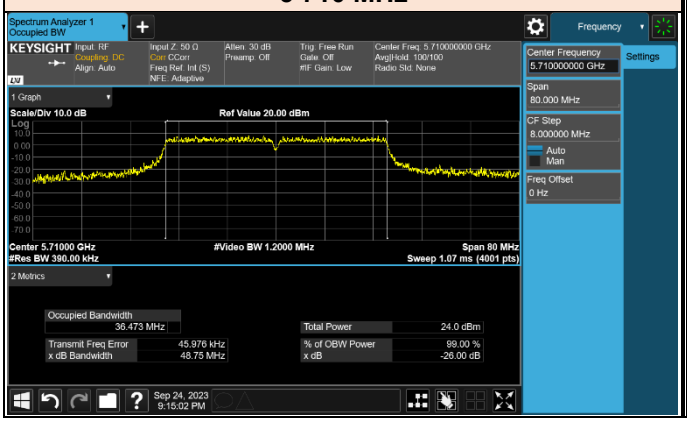
5 510 MHz



5 550 MHz

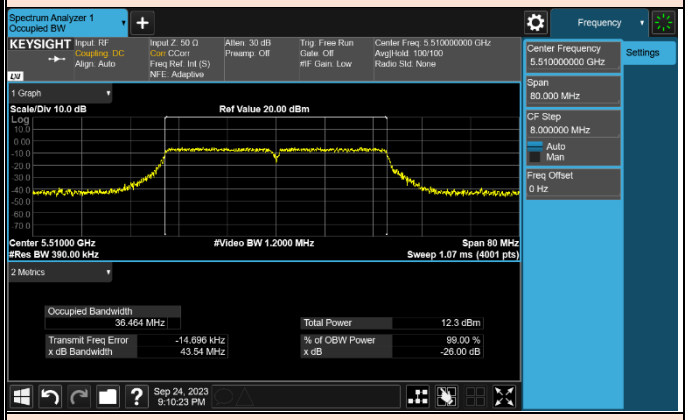


5 710 MHz

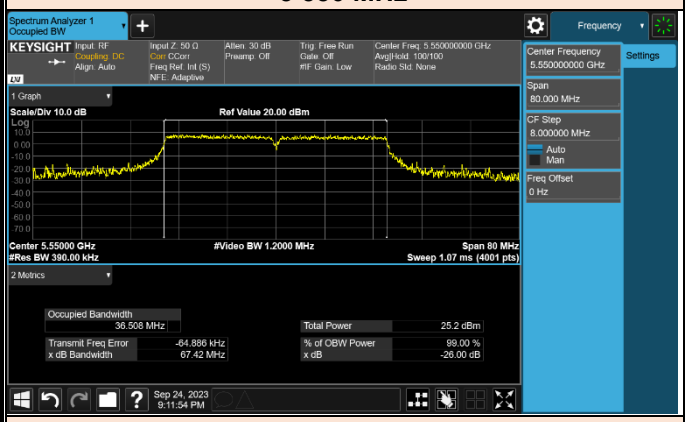


ANT 2

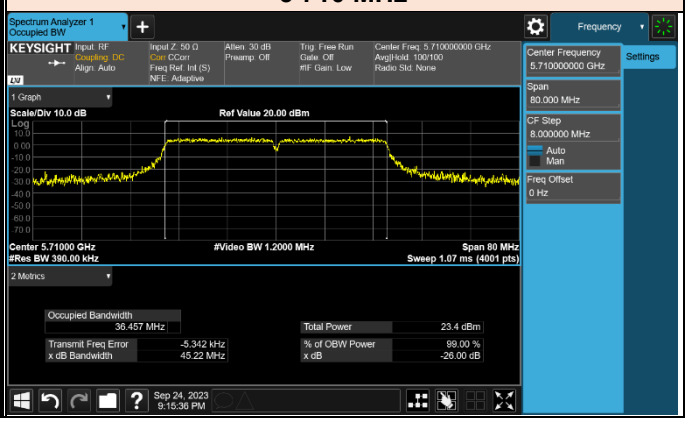
5 510 MHz

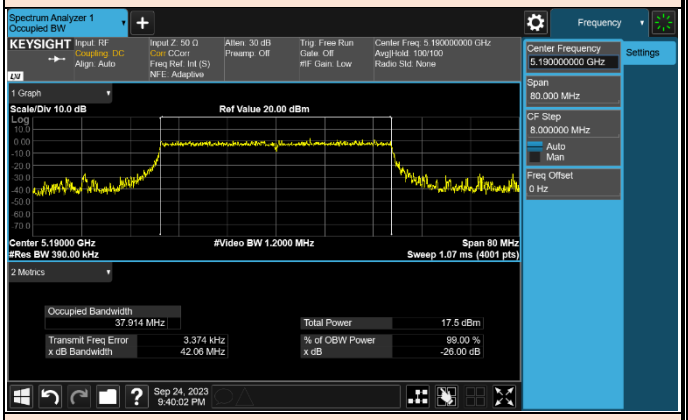
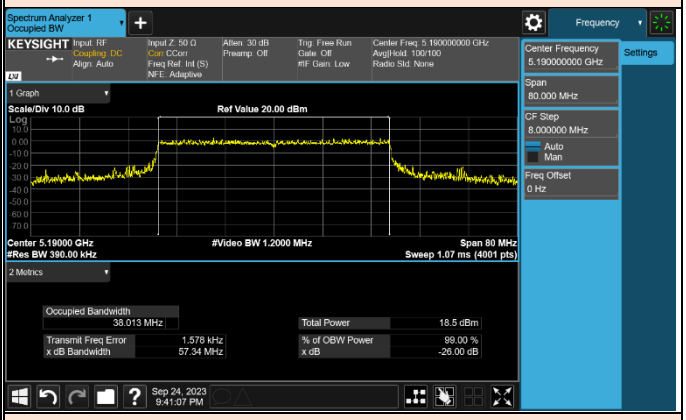
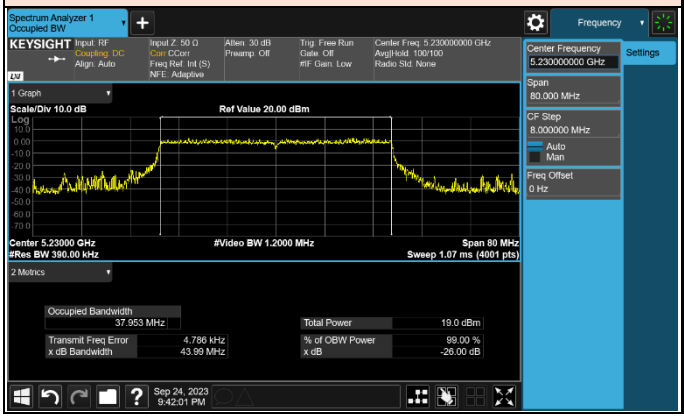
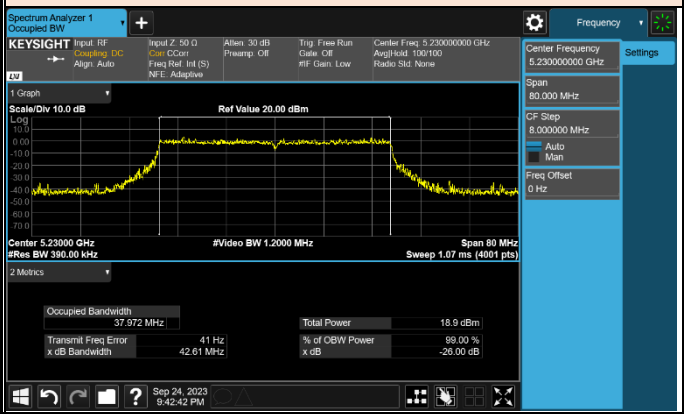


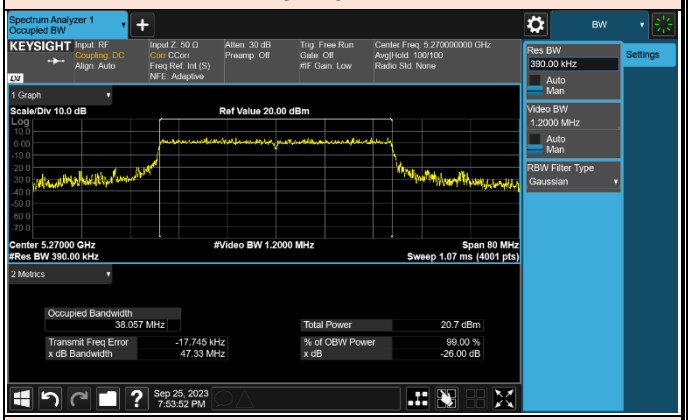
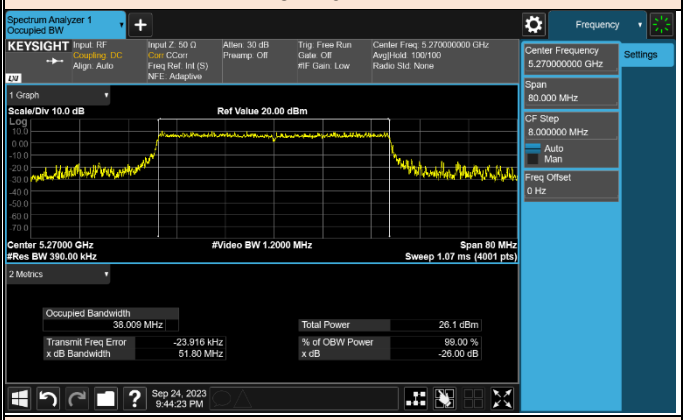
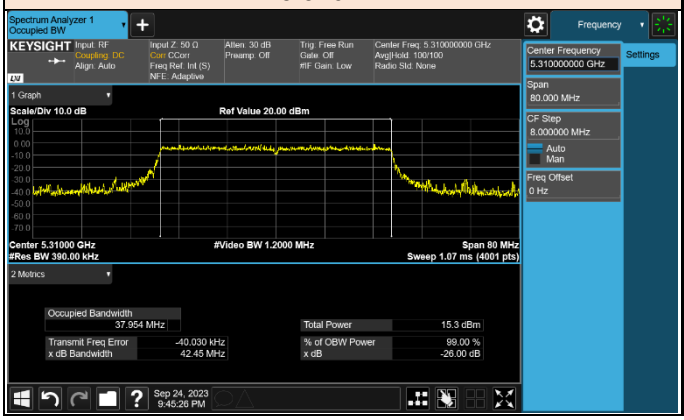
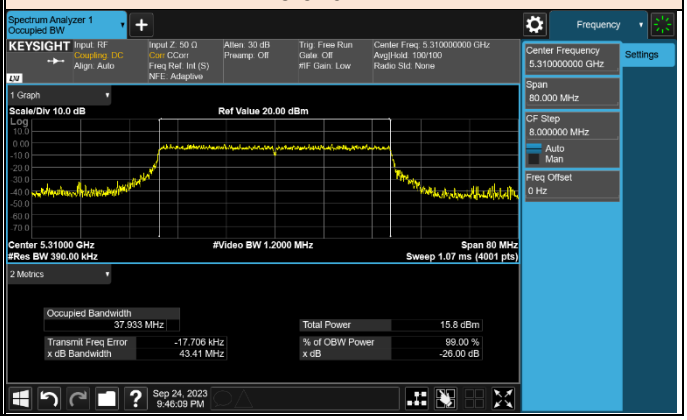
5 550 MHz

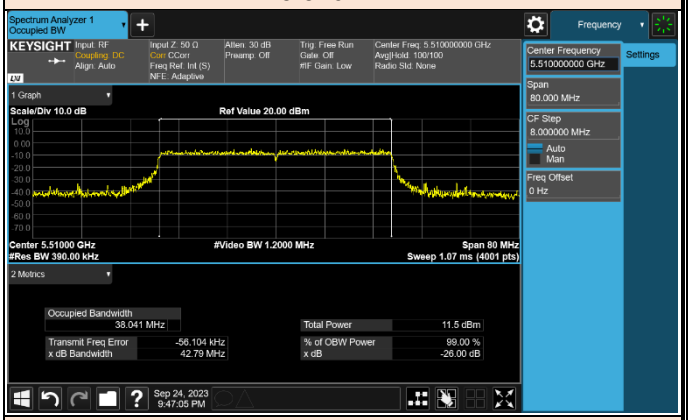
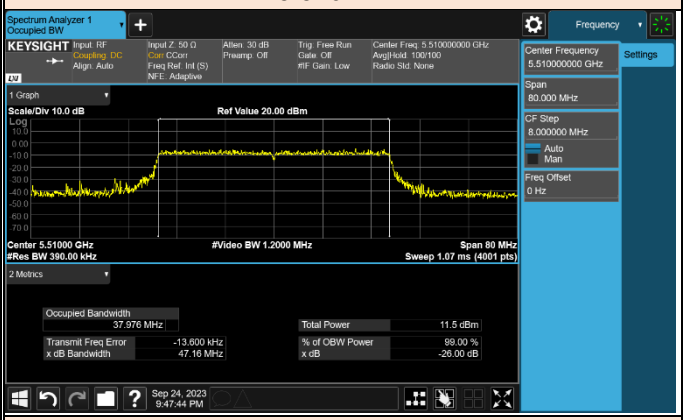
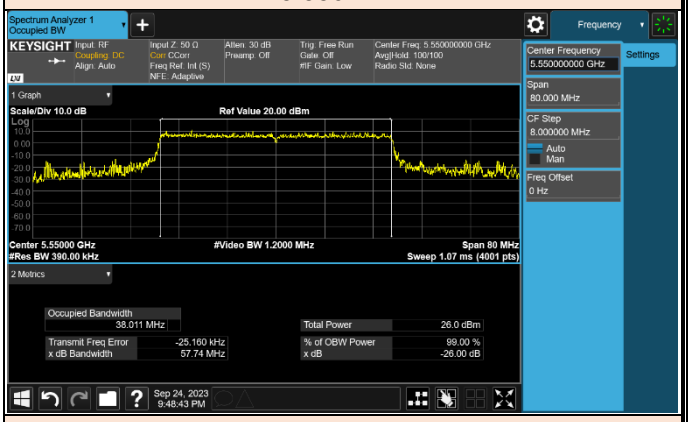
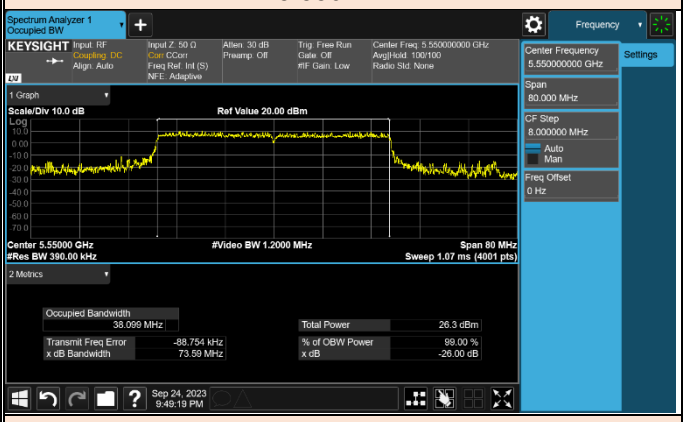
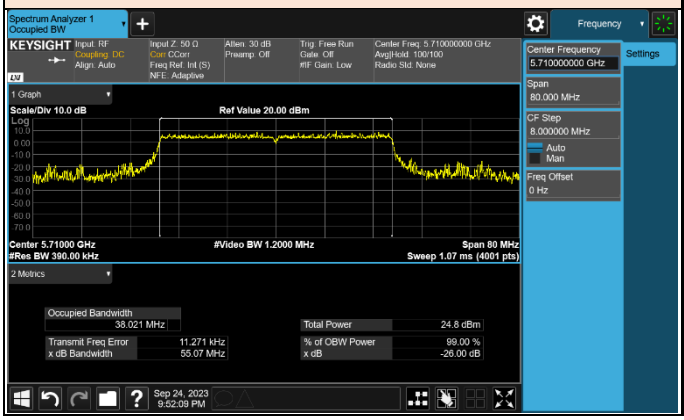
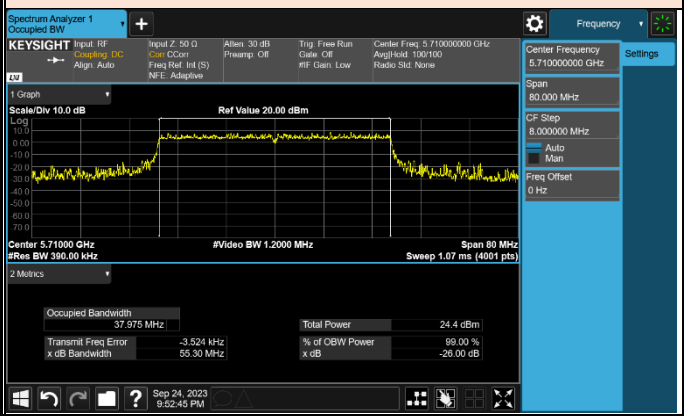


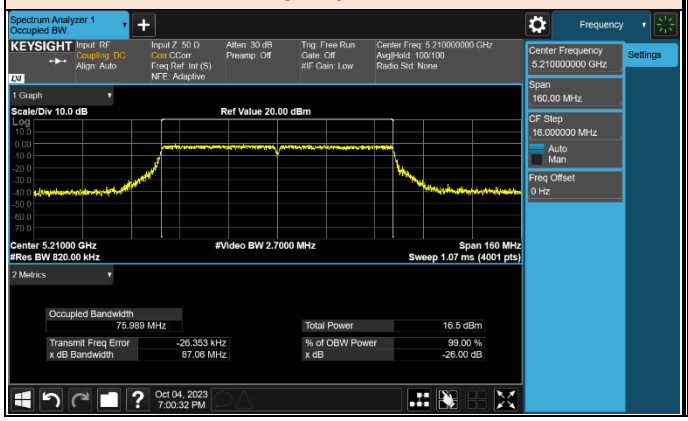
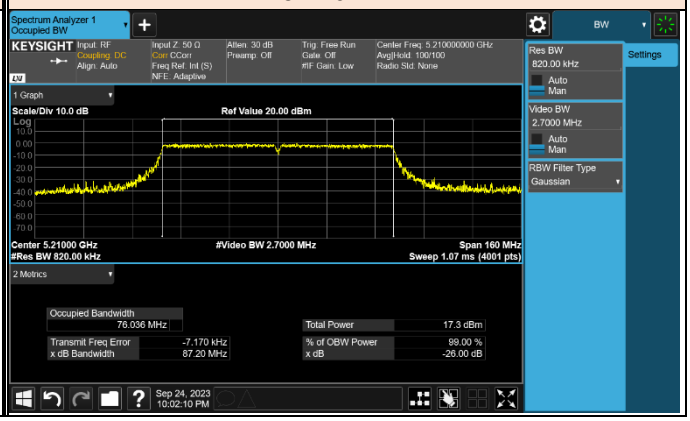
5 710 MHz

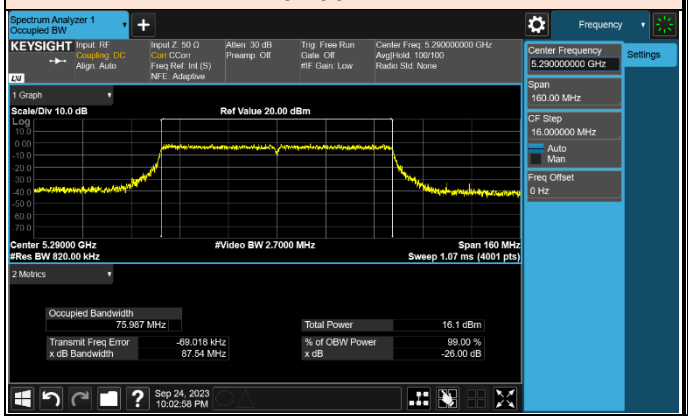
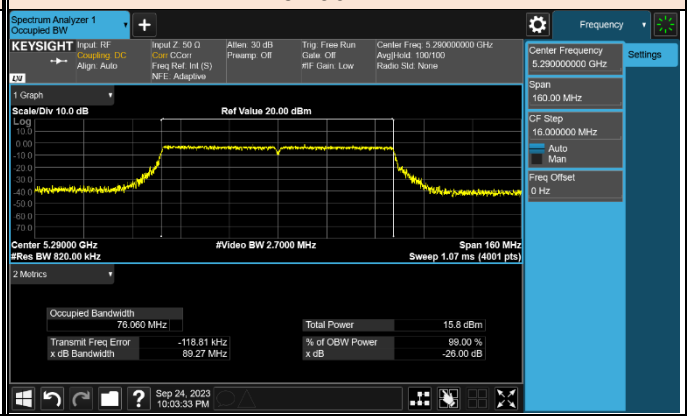


TM 5 _ NII 1	
ANT 1	**ANT 2**
5 190 MHz	**5 190 MHz**
	
5 230 MHz	**5 230 MHz**
	

TM 5 _ NII 2A	
ANT 1	**ANT 2**
5 270 MHz	**5 270 MHz**
	
5 310 MHz	**5 310 MHz**
	

TM 5 _ NII 2C	
ANT 1	**ANT 2**
5 510 MHz	**5 510 MHz**
	
5 550 MHz	**5 550 MHz**
	
5 710 MHz	**5 710 MHz**
	

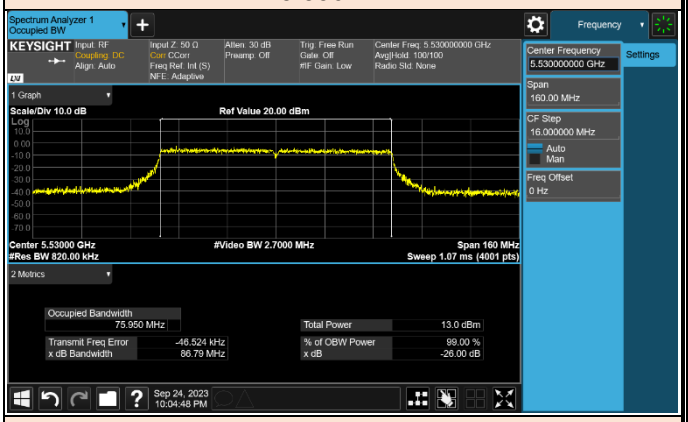
TM 6 _ NII 1	
ANT 1	**ANT 2**
5 210 MHz	**5 210 MHz**
	

TM 6 _ NII 2A	
ANT 1	**ANT 2**
5 290 MHz	**5 290 MHz**
	

TM 6 _ NII 2C

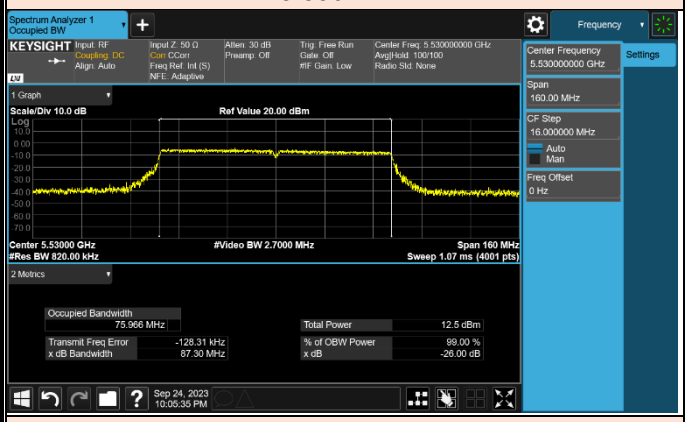
ANT 1

5 530 MHz

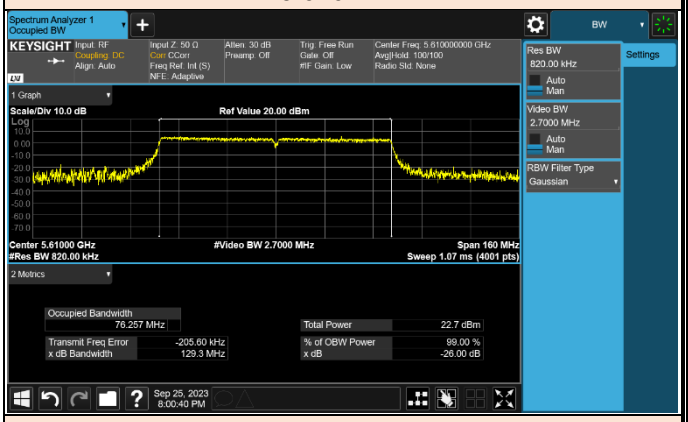


ANT 2

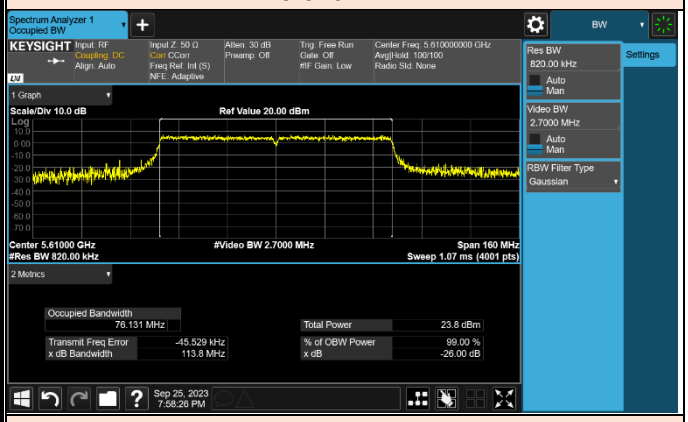
5 530 MHz



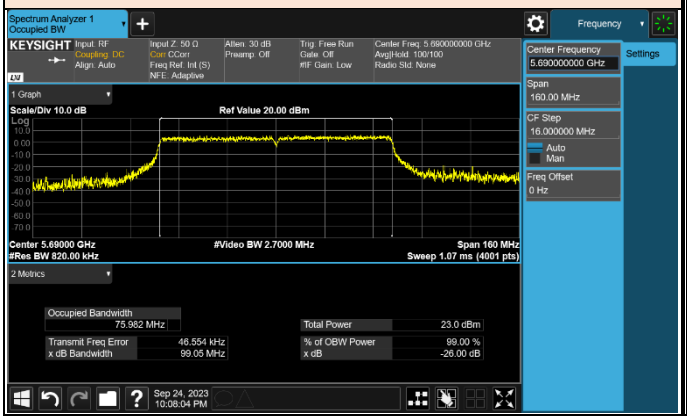
5 610 MHz



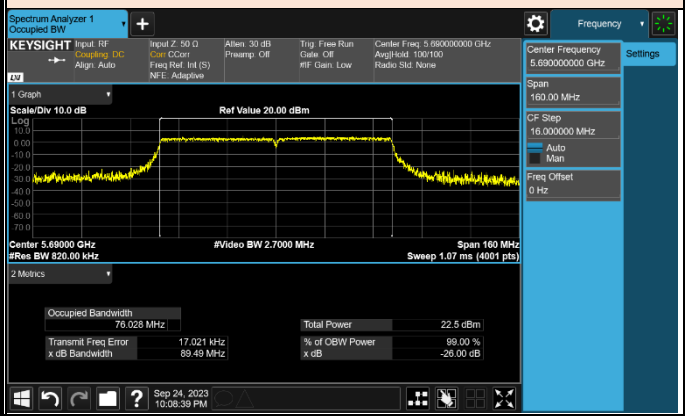
5 610 MHz

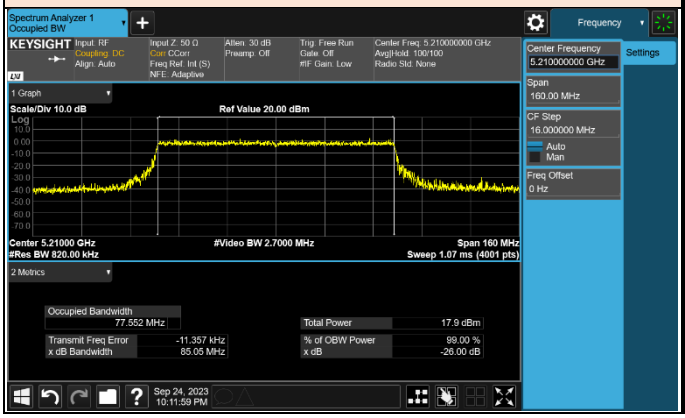
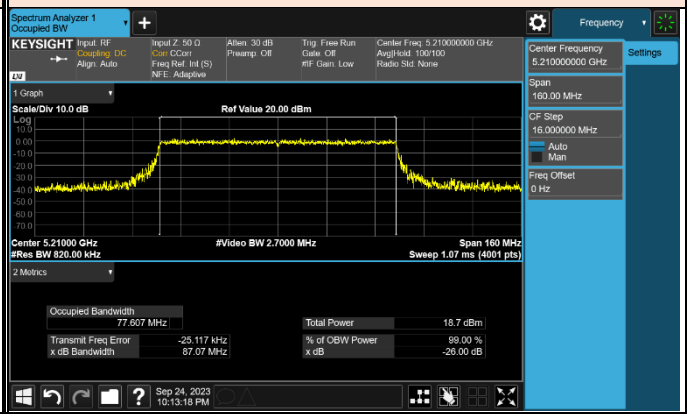


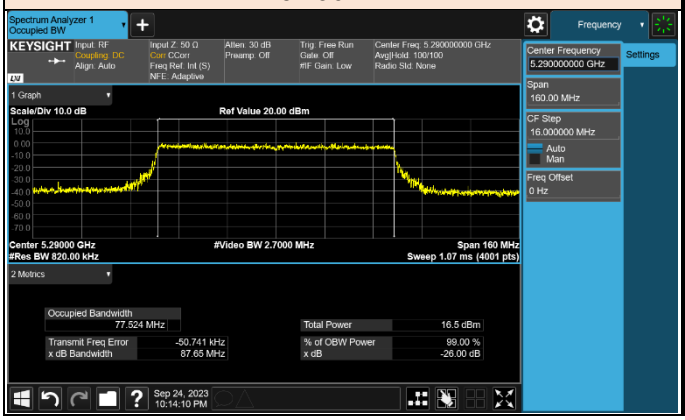
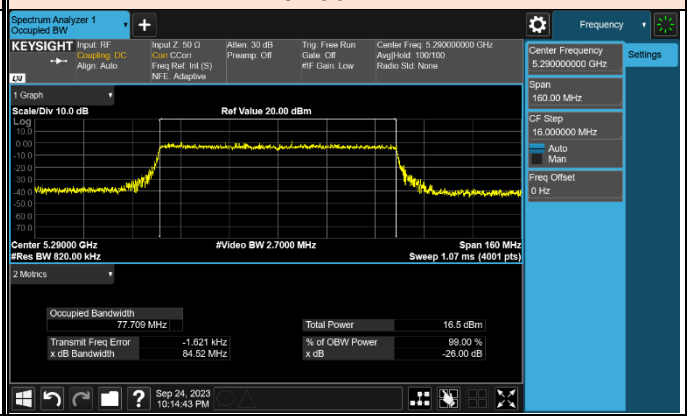
5 690 MHz



5 690 MHz



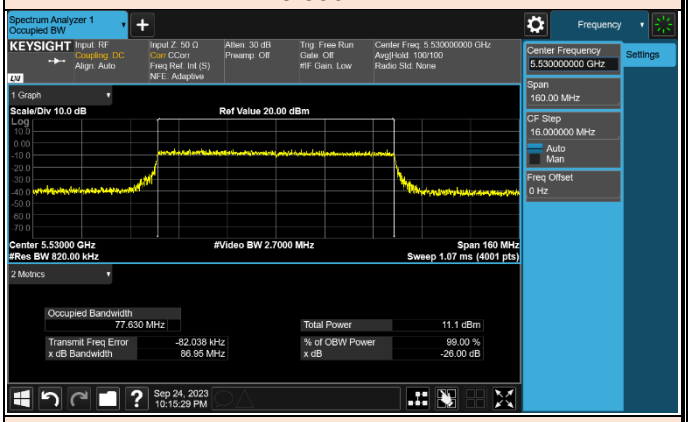
TM 7 _ NII 1	
ANT 1	**ANT 2**
5 210 MHz	**5 210 MHz**
	

TM 7 _ NII 2A	
ANT 1	**ANT 2**
5 290 MHz	**5 290 MHz**
	

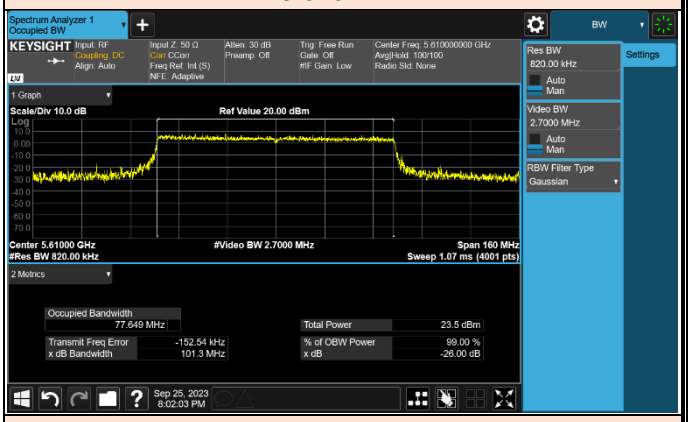
TM 7 _ NII 2C

ANT 1

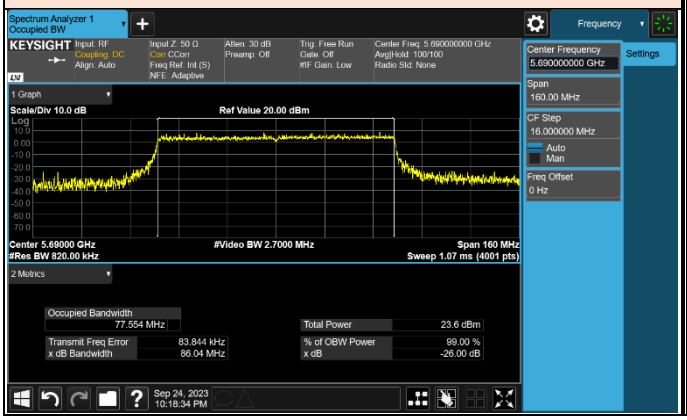
5 530 MHz



5 610 MHz

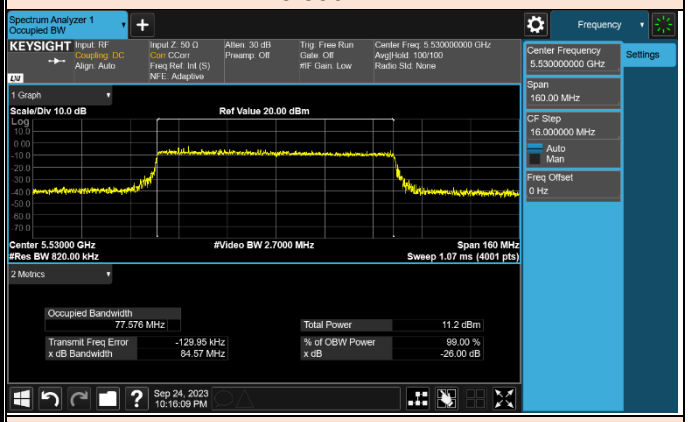


5 690 MHz

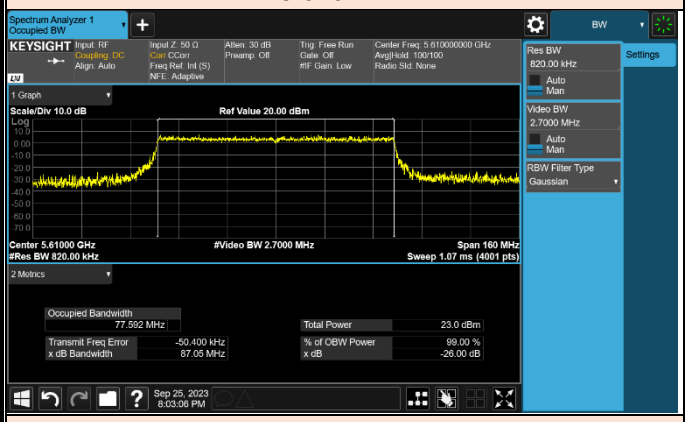


ANT 2

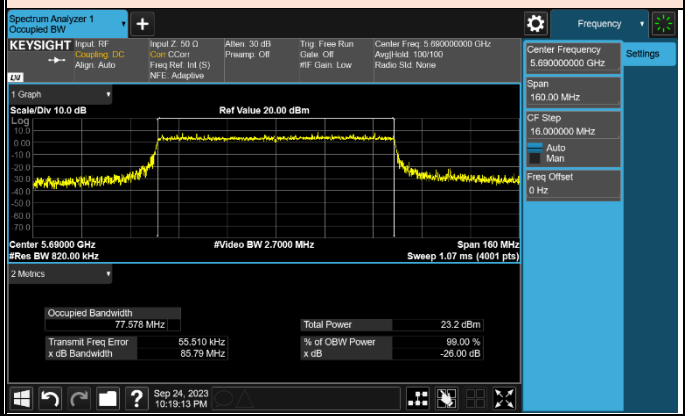
5 530 MHz

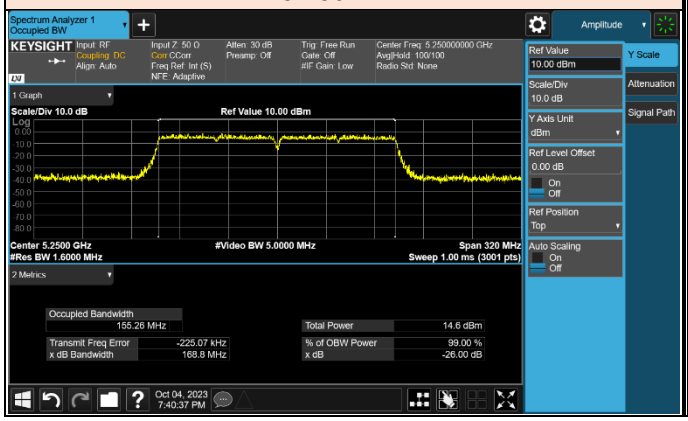
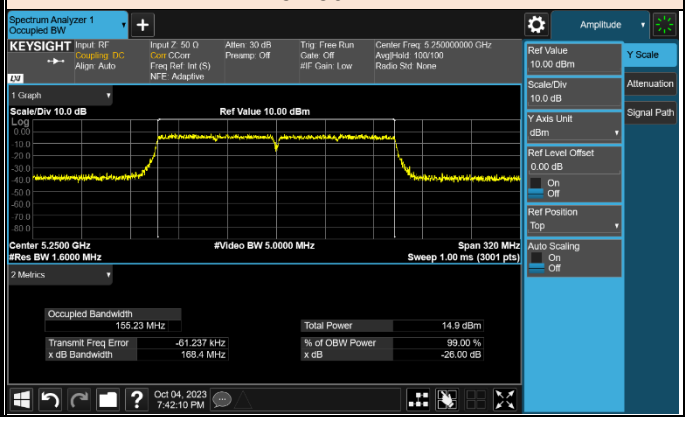


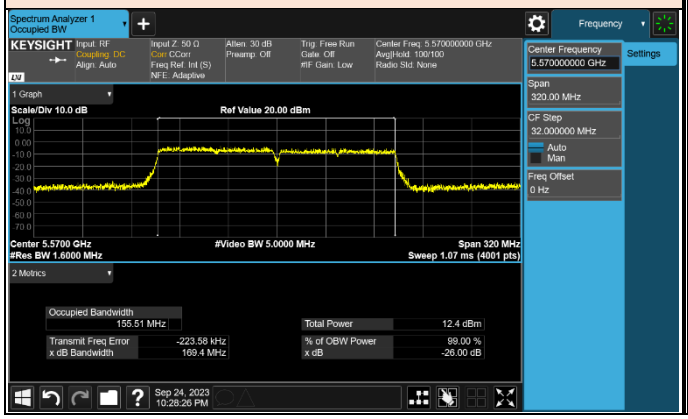
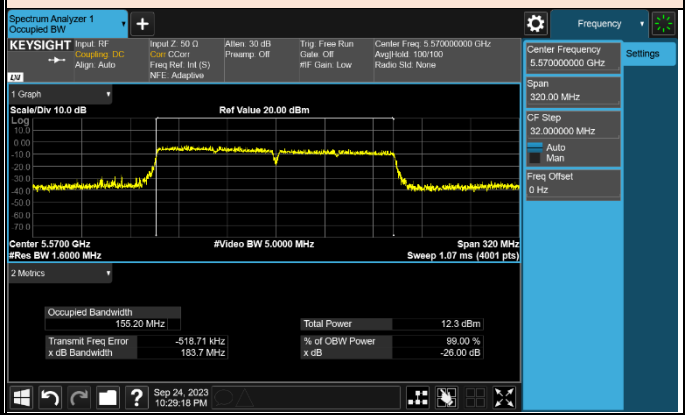
5 610 MHz

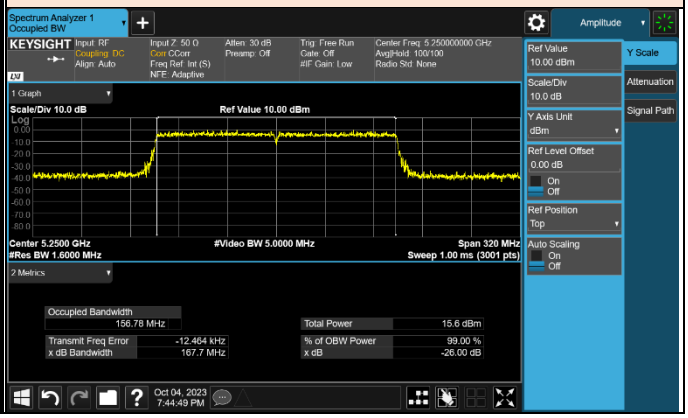


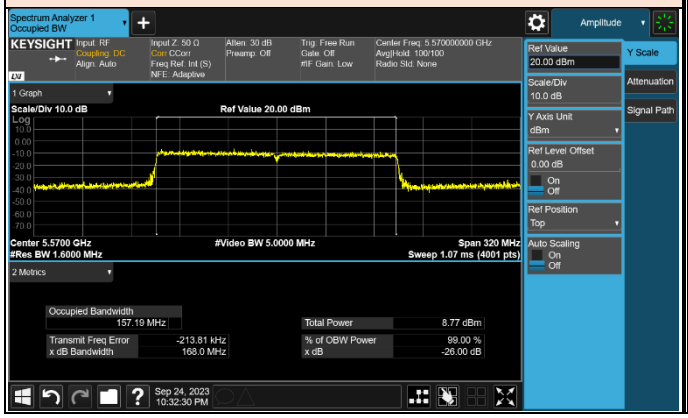
5 690 MHz



TM 8 _ NII 1 & NII 2A	
ANT 1	**ANT 2**
5 250 MHz	**5 250 MHz**
	

TM 8 _ NII 2C	
ANT 1	**ANT 2**
5 570 MHz	**5 570 MHz**
	

TM 9 _ NII 1 & NII 2A	
ANT 1	**ANT 2**
5 250 MHz	**5 250 MHz**
	

TM 9 _ NII 2C	
ANT 1	**ANT 2**
5 570 MHz	**5 570 MHz**
	

3.3 6 dB Bandwidth

3.3.1 Regulation

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

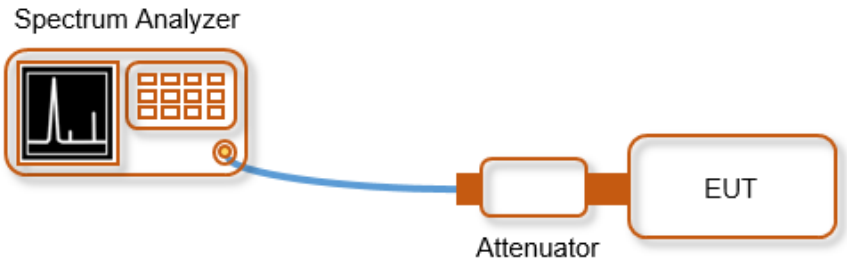
3.3.2 Test Procedure

The transmitter output is connected to the Spectrum Analyzer and used following test procedure of KDB789033

1. Set resolution bandwidth (RBW) = 100 kHz
2. Set the video bandwidth ≥ 3 x RBW.
3. Detector = Peak.
4. Trace mode = max hold.

Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.3.3 Test Setup

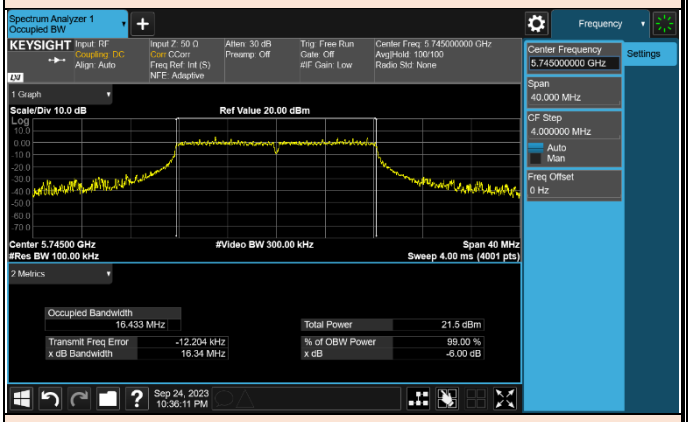
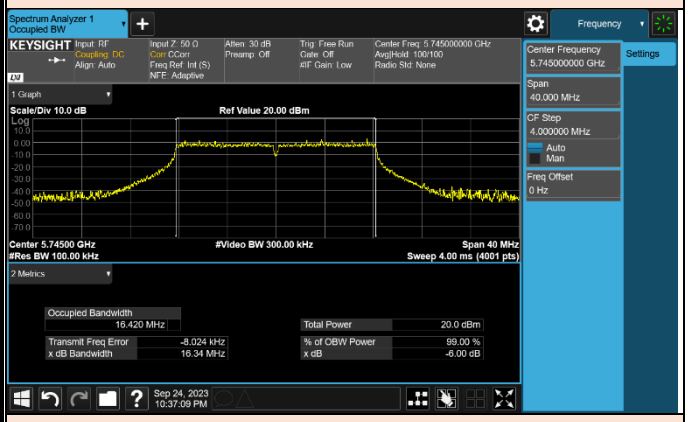
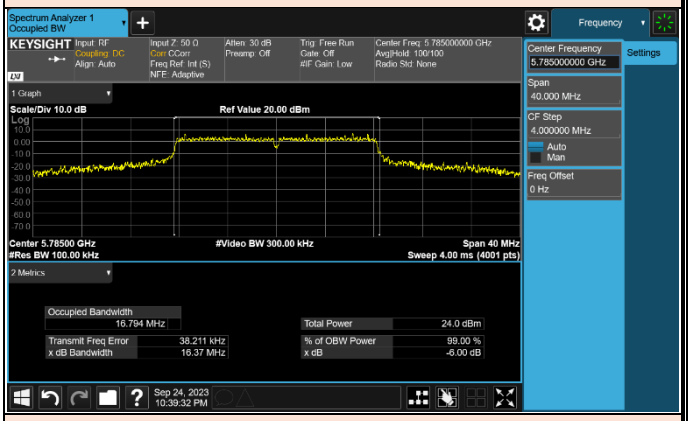
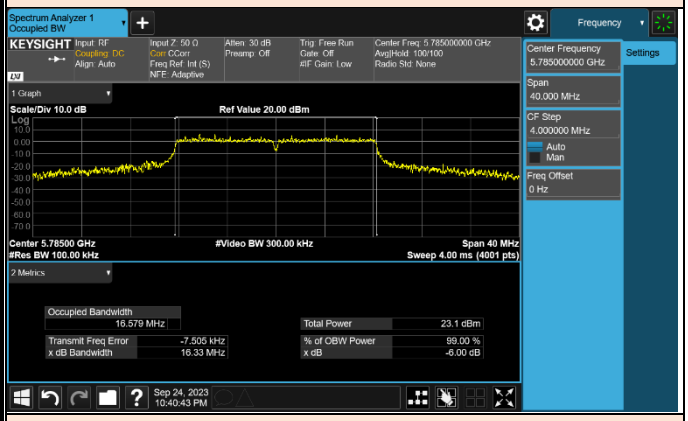
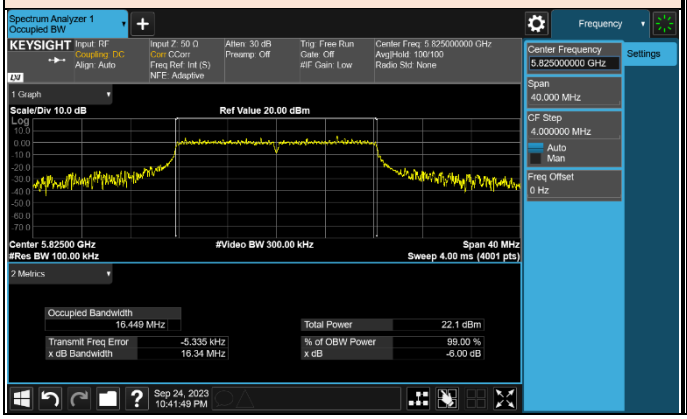
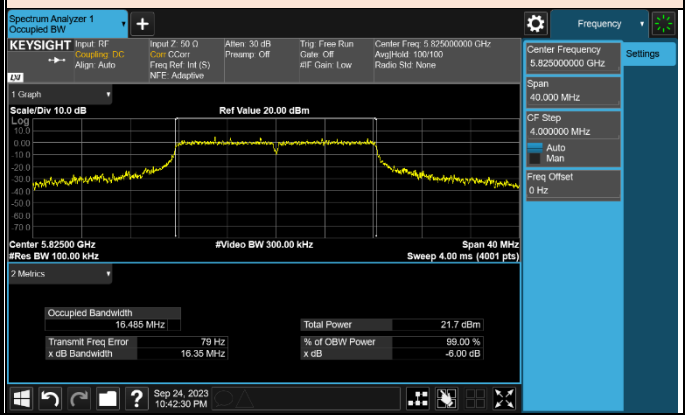


3.3.4 Test Result

[Test Data of 6 dB Bandwidth]

Test Mode	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	
		ANT 1	ANT 2
TM1	5 745	16.34	16.34
	5 785	16.37	16.33
	5 825	16.34	16.35
TM2	5 745	17.62	17.61
	5 785	17.62	17.62
	5 825	17.70	17.60
TM3	5 745	19.00	18.98
	5 785	18.97	19.08
	5 825	18.91	18.86
TM4	5 755	36.39	36.35
	5 795	36.39	36.36
TM5	5 755	37.85	38.15
	5 795	38.03	38.00
TM6	5 775	76.37	76.38
TM7	5 775	77.86	78.09

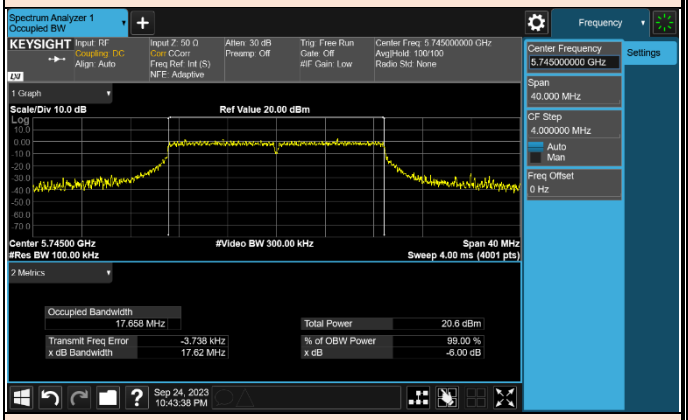
[Test Plot of 6 dB Bandwidth]

TM 1 _ NII 3	
ANT 1	**ANT 2**
5 745 MHz	**5 745 MHz**
	
5 785 MHz	**5 785 MHz**
	
5 825 MHz	**5 825 MHz**
	

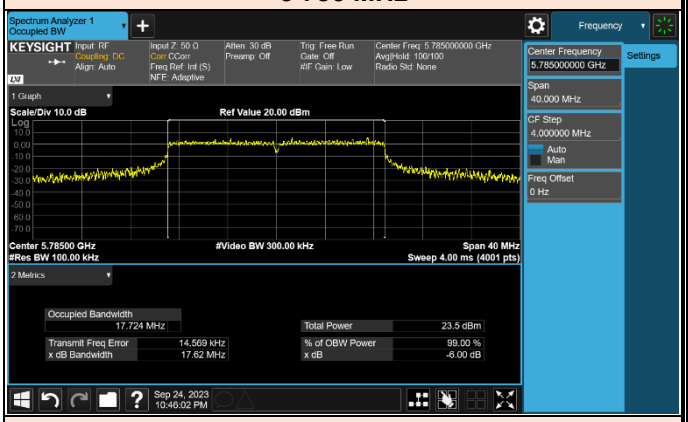
TM 2 _ NII 3

ANT 1

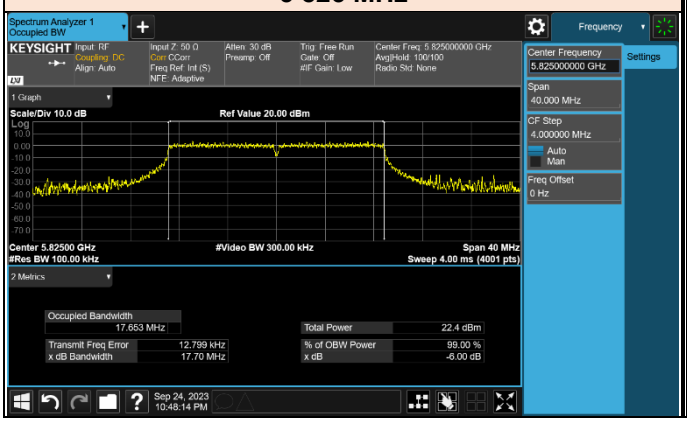
5 745 MHz



5 785 MHz

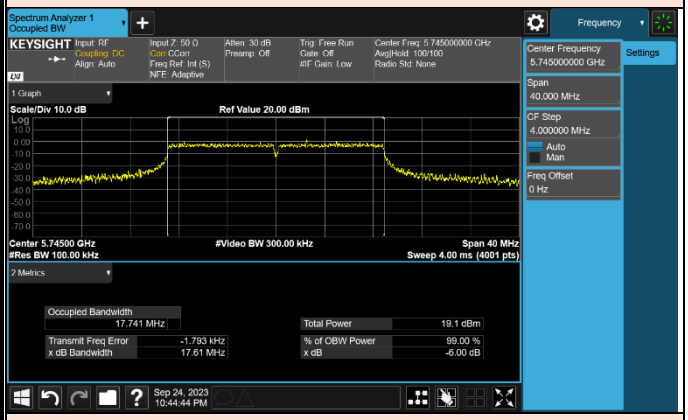


5 825 MHz

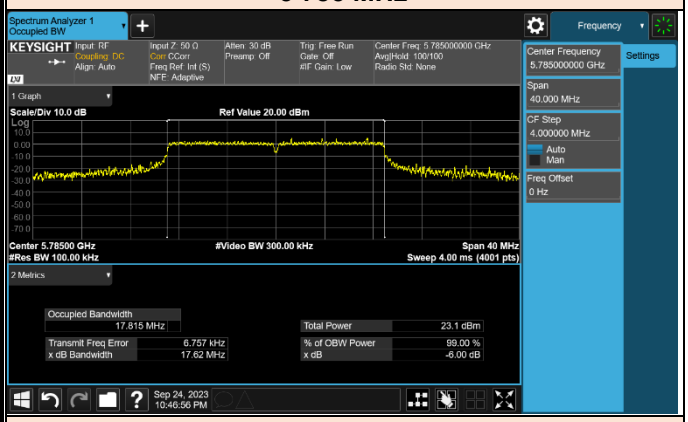


ANT 2

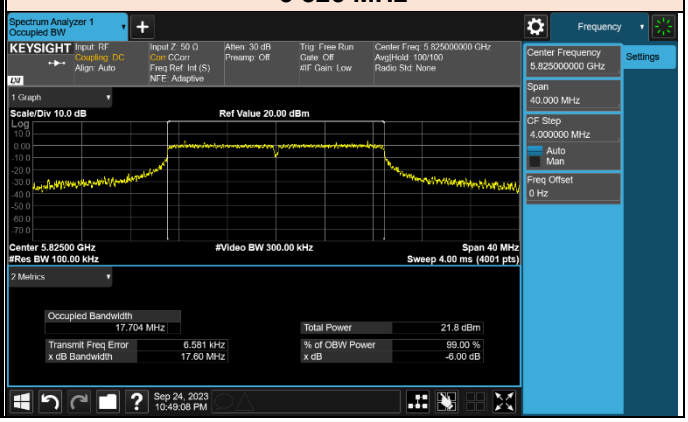
5 745 MHz



5 785 MHz



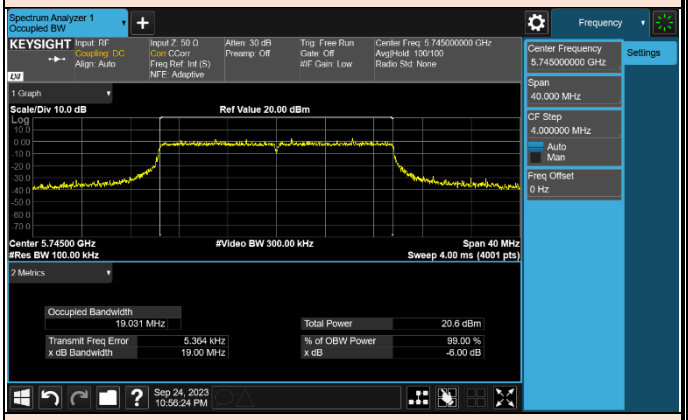
5 825 MHz



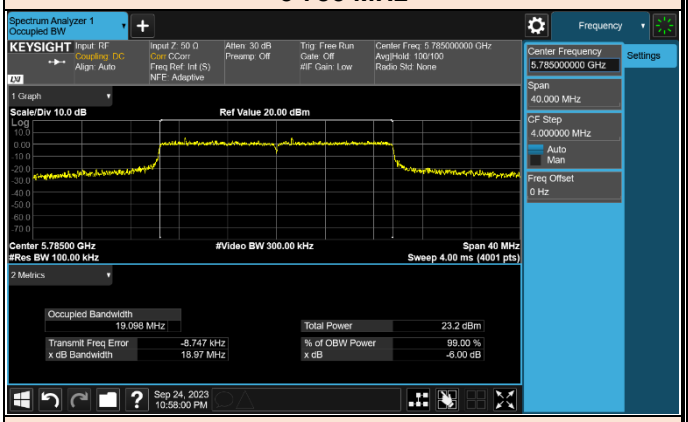
TM 3 _ NII 3

ANT 1

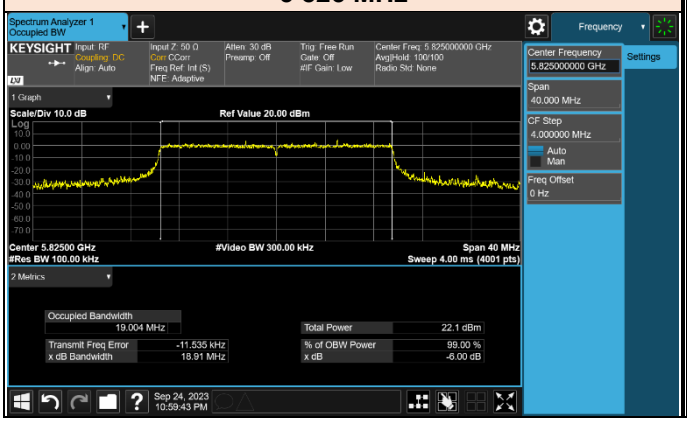
5 745 MHz



5 785 MHz

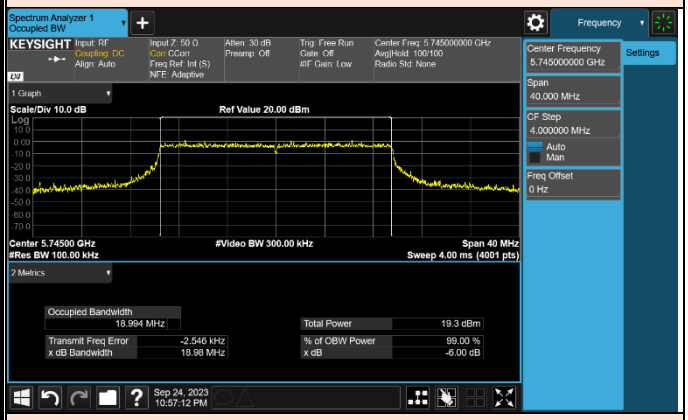


5 825 MHz

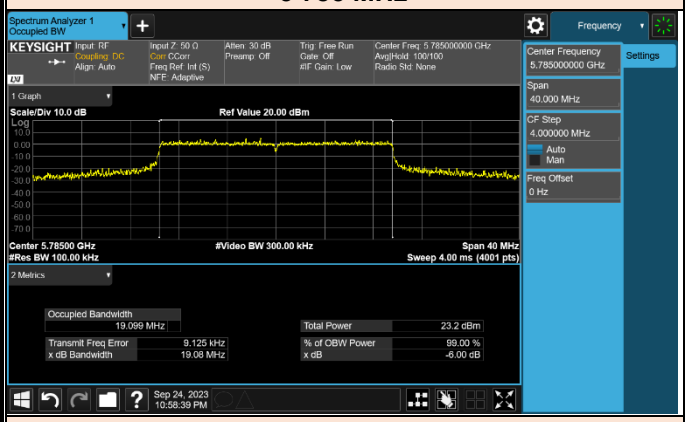
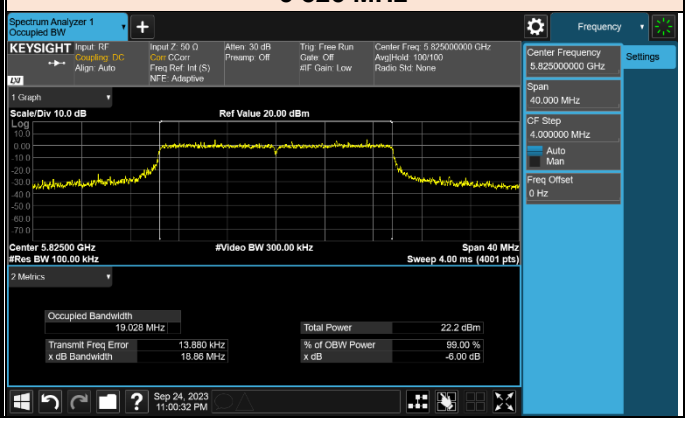


ANT 2

5 745 MHz



5 785 MHz



5 825 MHz