

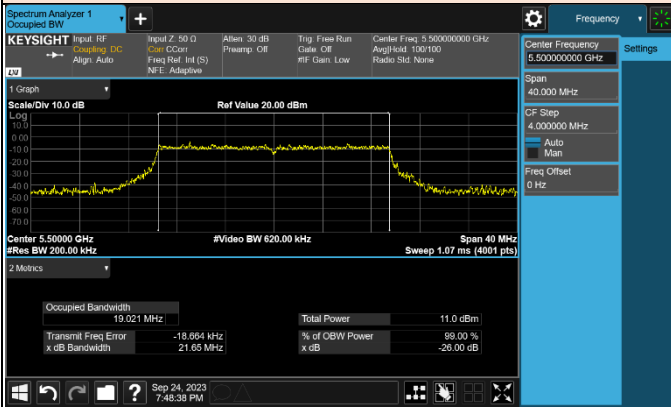


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TM 3_NII 2C

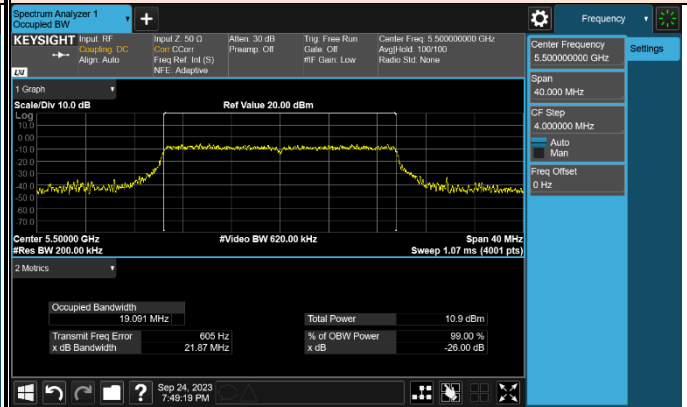
ANT 1

5 500 MHz

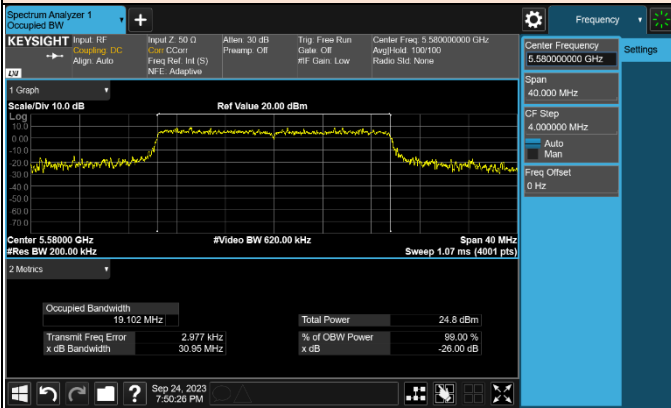


ANT 2

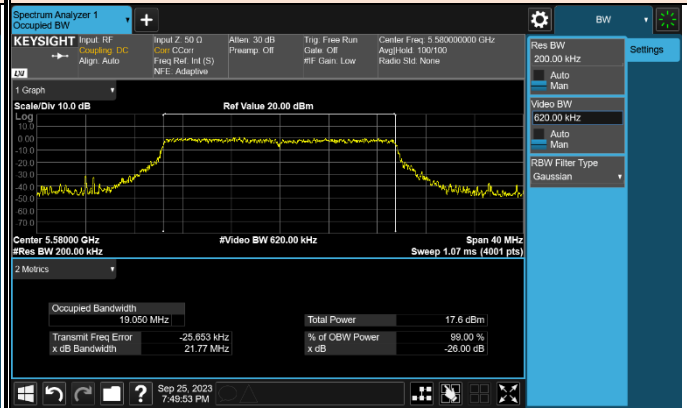
5 500 MHz



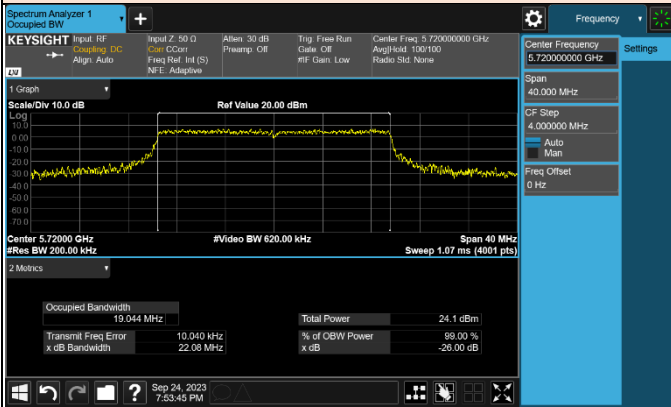
5 580 MHz



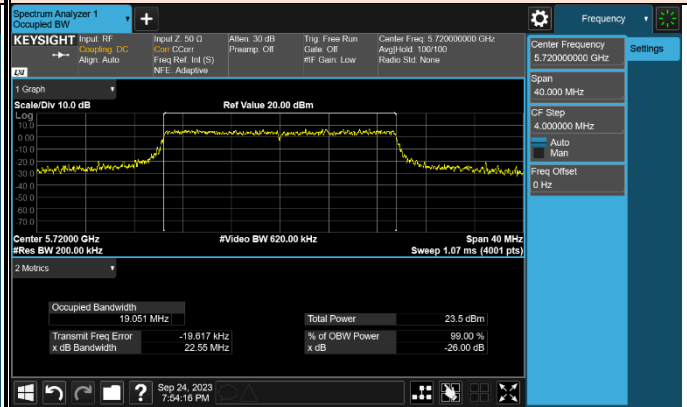
5 580 MHz



5 720 MHz



5 720 MHz

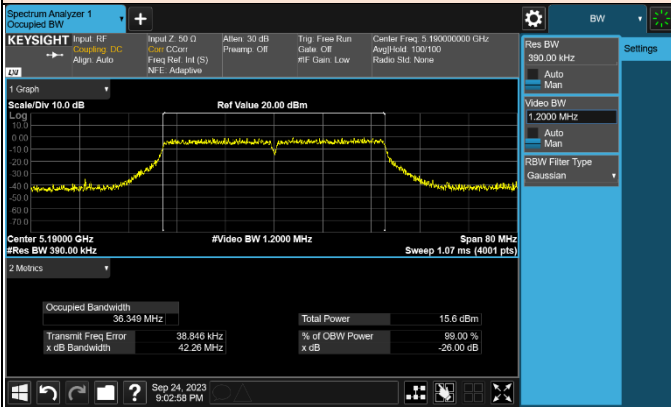




TM 4 _ NII 1

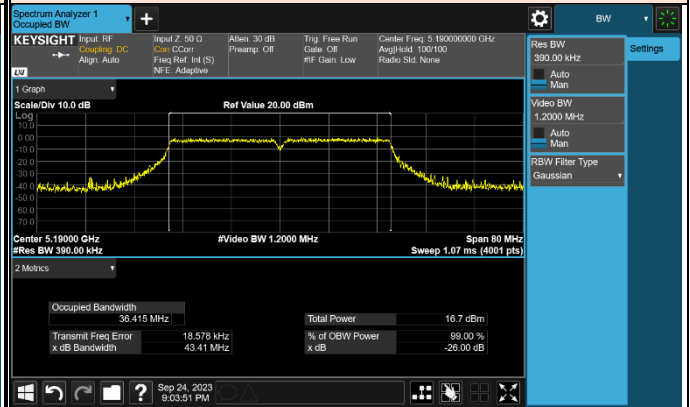
ANT 1

5 190 MHz

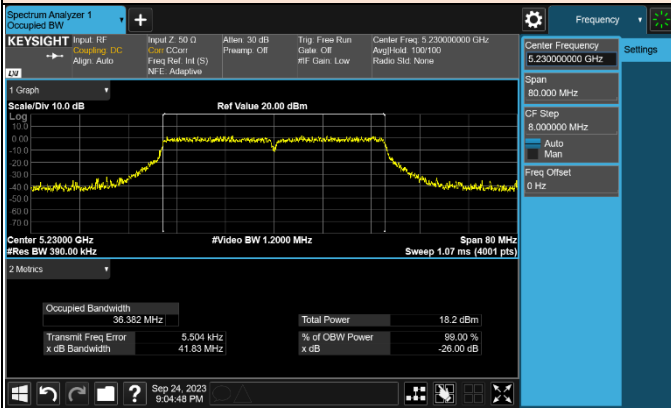


ANT 2

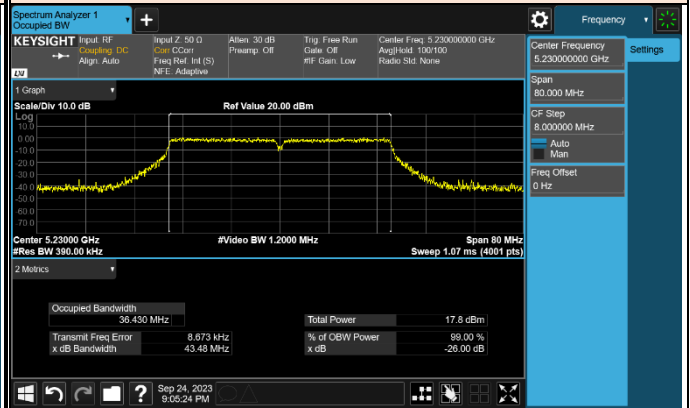
5 190 MHz



5 230 MHz



5 230 MHz

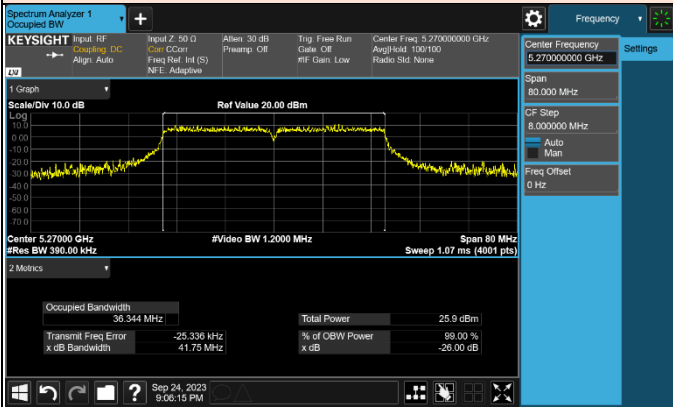




TM 4_NII 2A

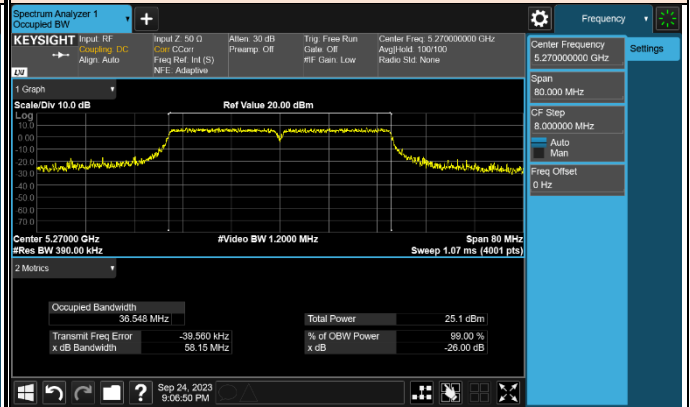
ANT 1

5 270 MHz

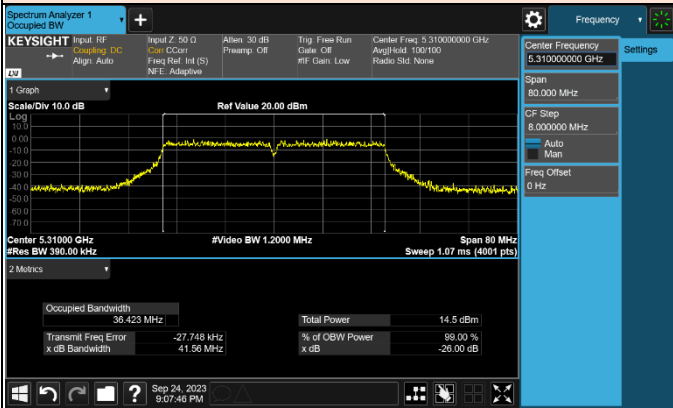


ANT 2

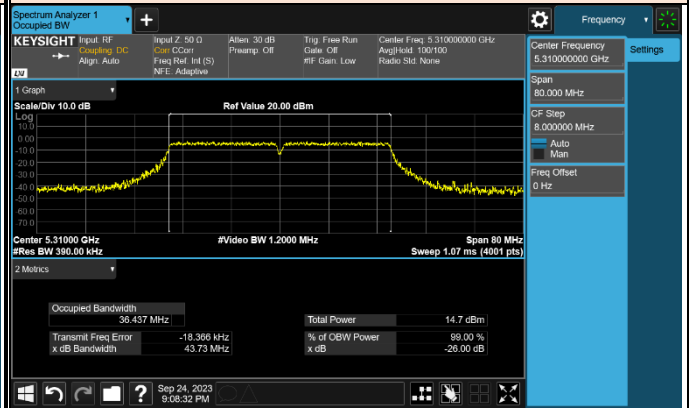
5 270 MHz



5 310 MHz



5 310 MHz

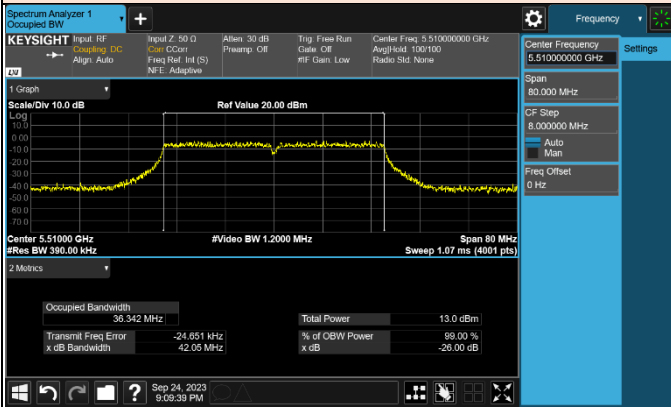




TM 4_NII 2C

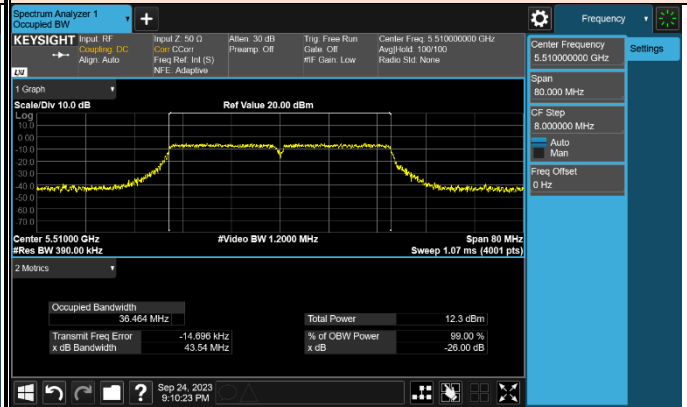
ANT 1

5 510 MHz

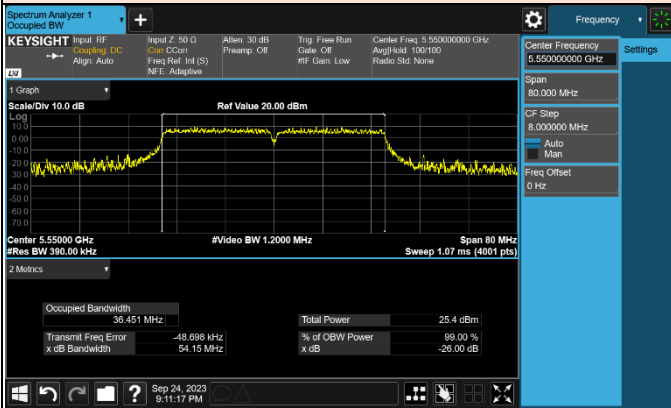


ANT 2

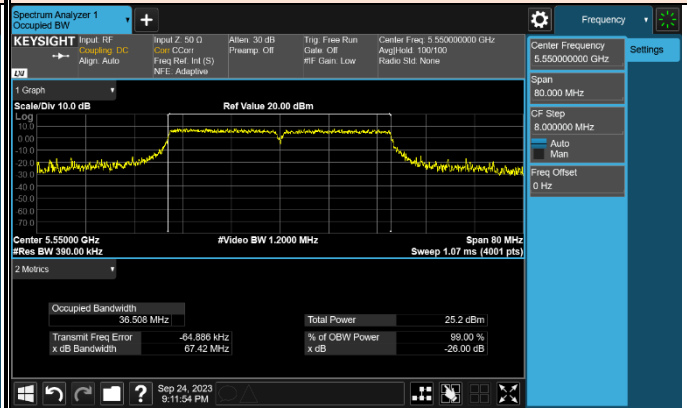
5 510 MHz



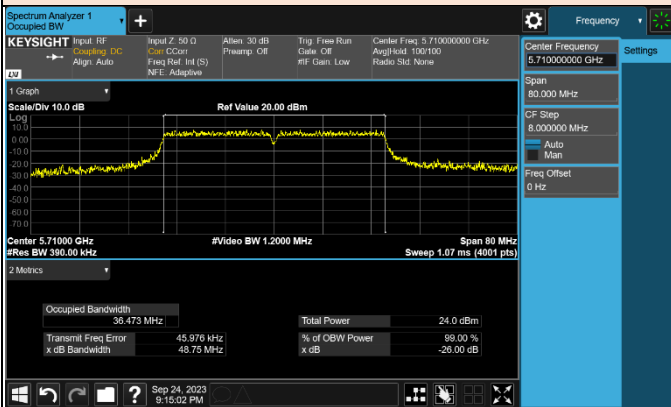
5 550 MHz



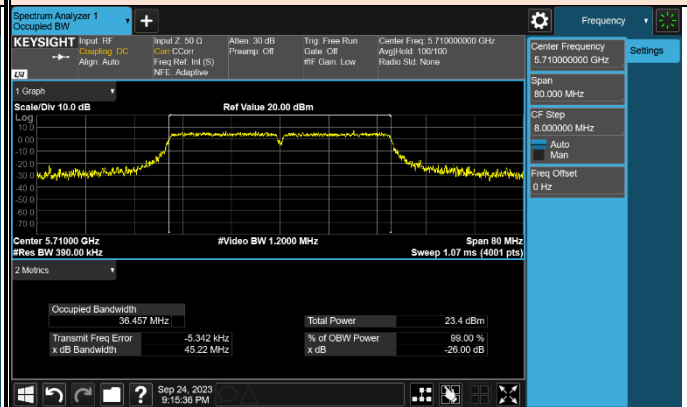
5 550 MHz



5 710 MHz



5 710 MHz

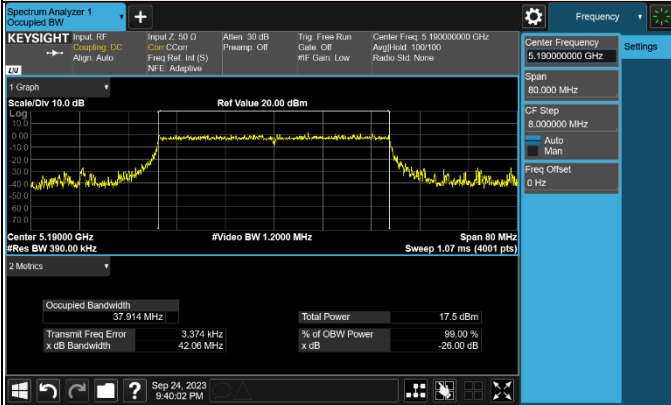




TM 5_NII 1

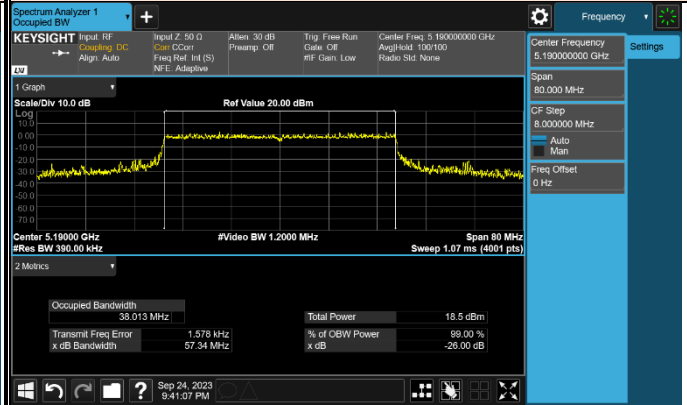
ANT 1

5 190 MHz

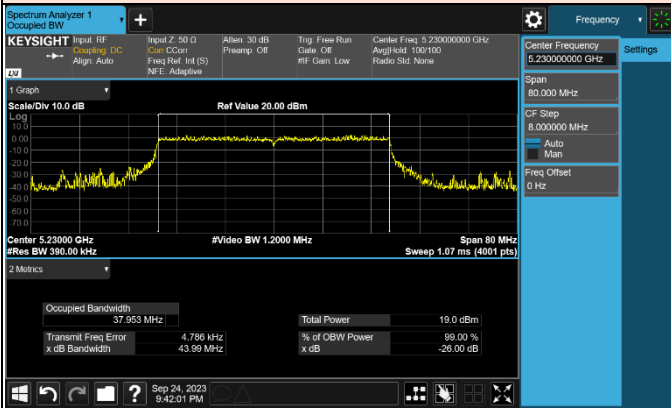


ANT 2

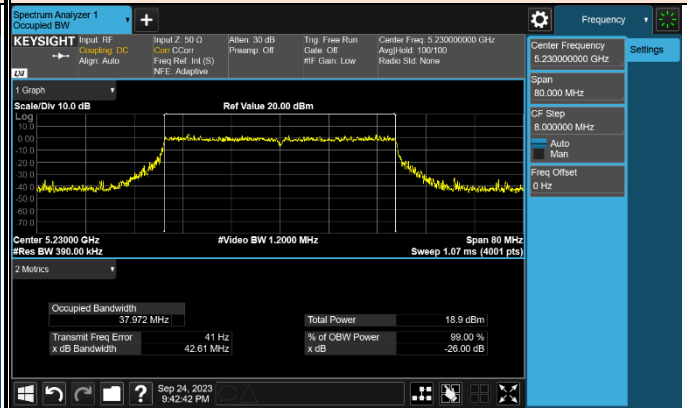
5 190 MHz



5 230 MHz



5 230 MHz

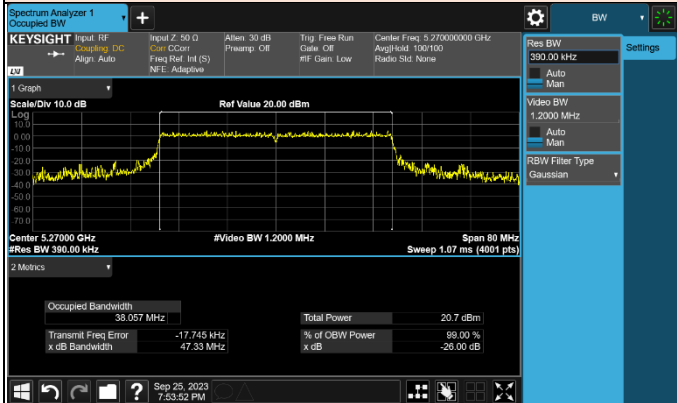




TM 5_NII 2A

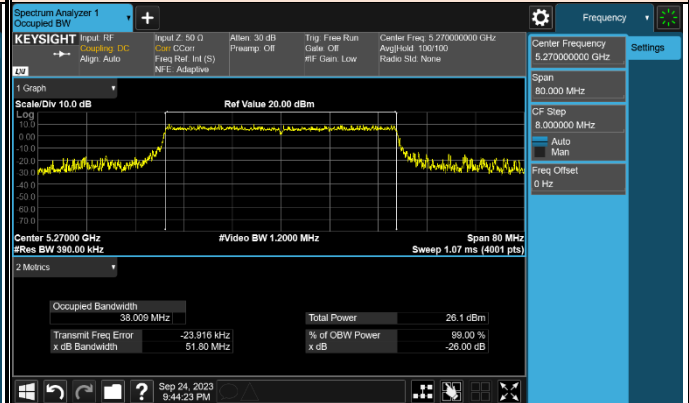
ANT 1

5 270 MHz

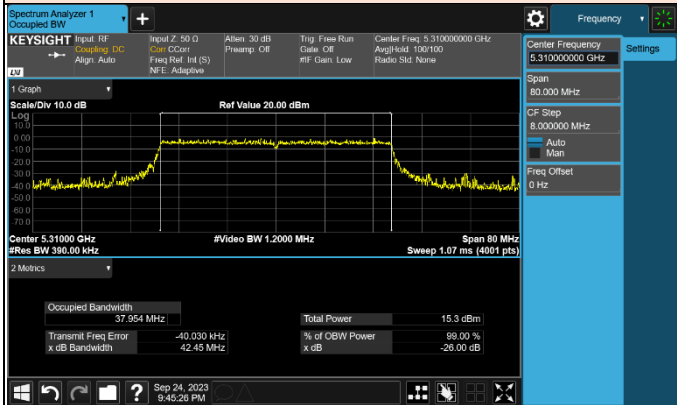


ANT 2

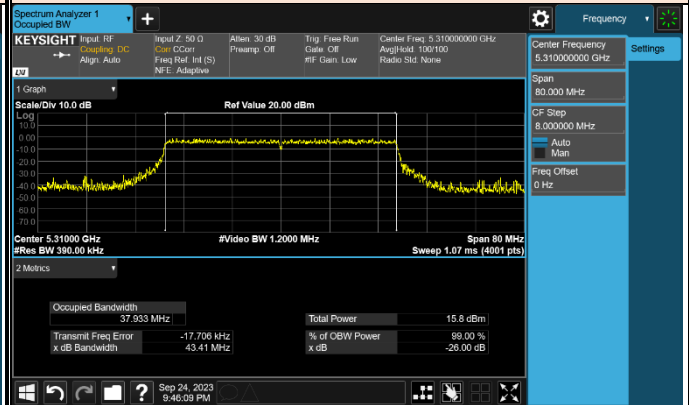
5 270 MHz



5 310 MHz



5 310 MHz

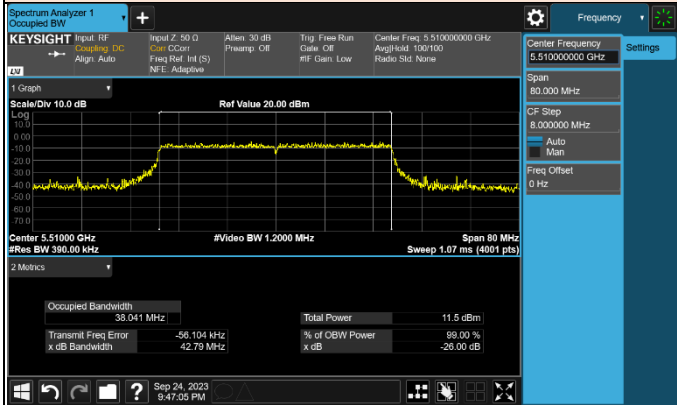




TM 5_NII 2C

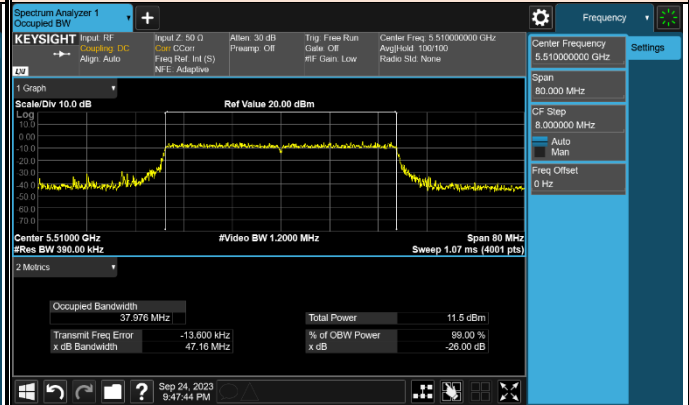
ANT 1

5 510 MHz

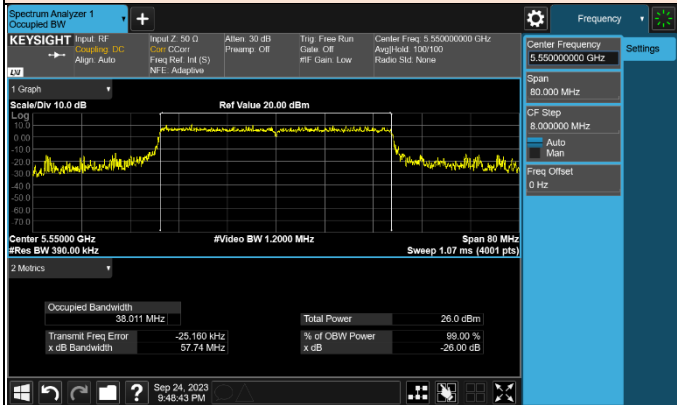


ANT 2

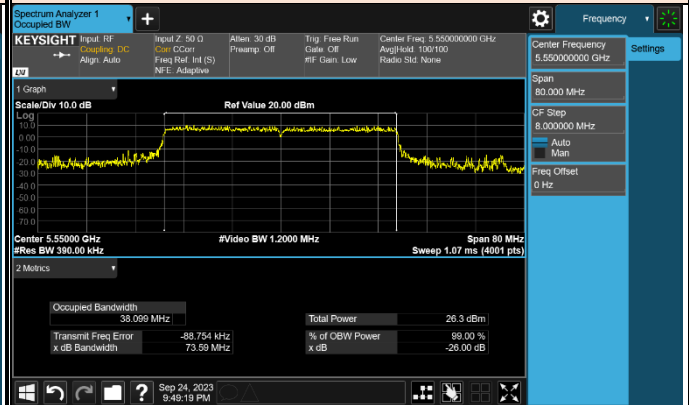
5 510 MHz



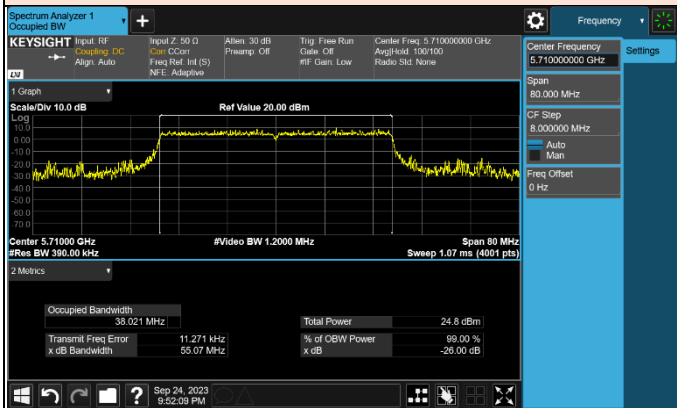
5 550 MHz



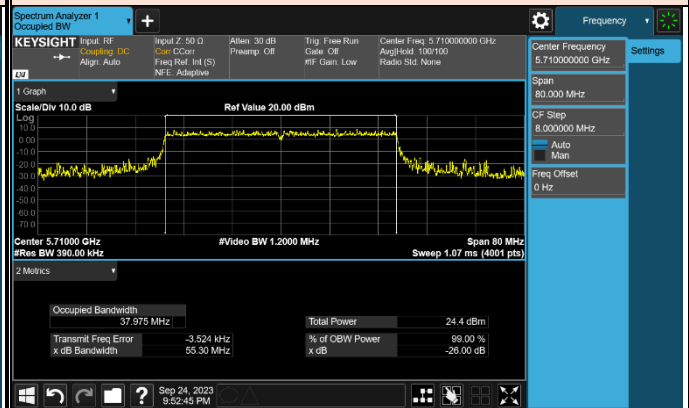
5 550 MHz



5 710 MHz



5 710 MHz



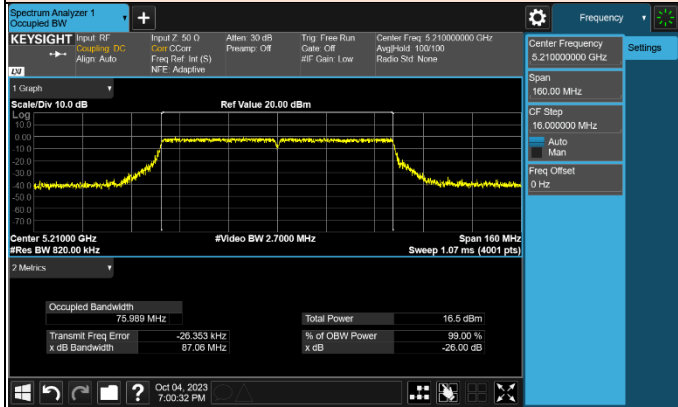


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TM 6 _ NII 1

ANT 1

5 210 MHz



ANT 2

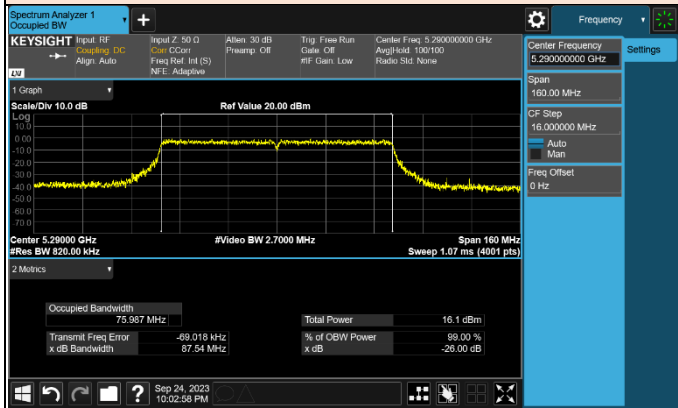
5 210 MHz



TM 6 _ NII 2A

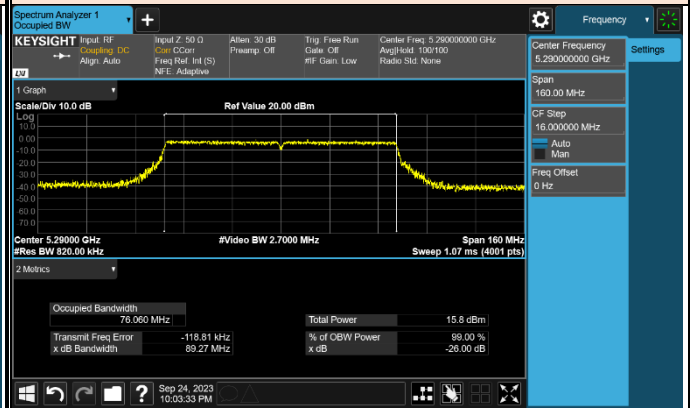
ANT 1

5 290 MHz



ANT 2

5 290 MHz

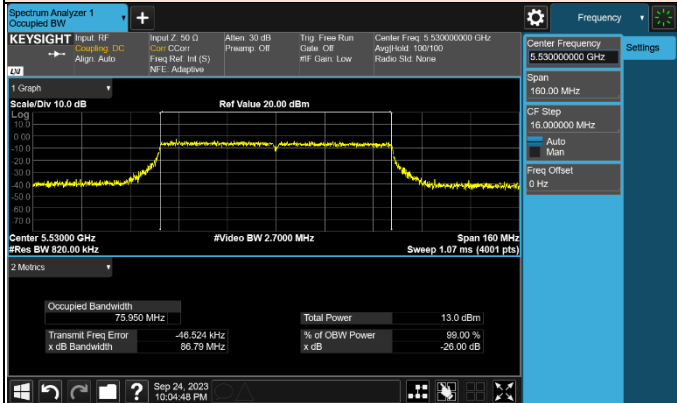




TM 6_NII 2C

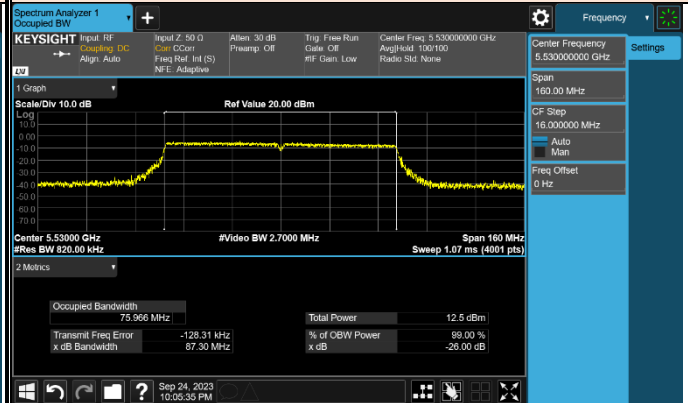
ANT 1

5 530 MHz

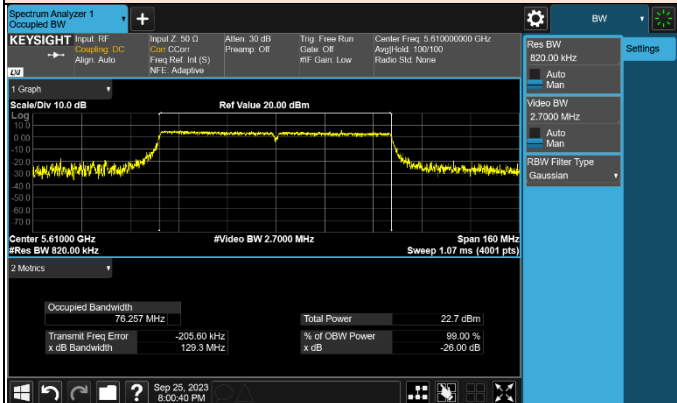


ANT 2

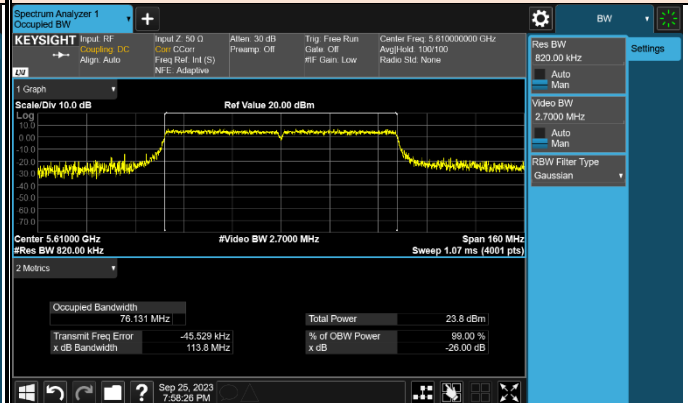
5 530 MHz



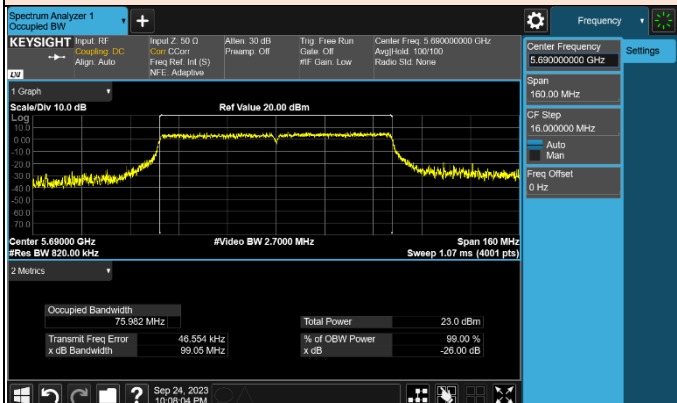
5 610 MHz



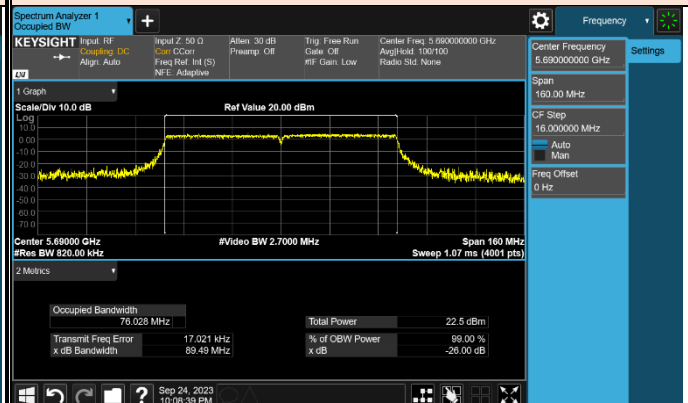
5 610 MHz

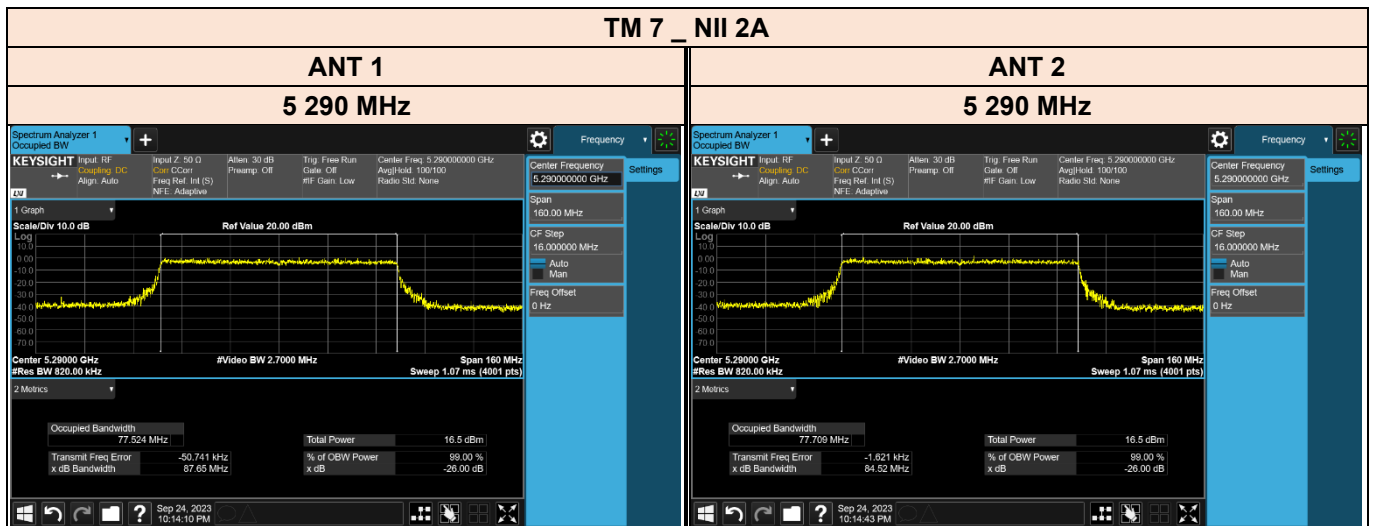
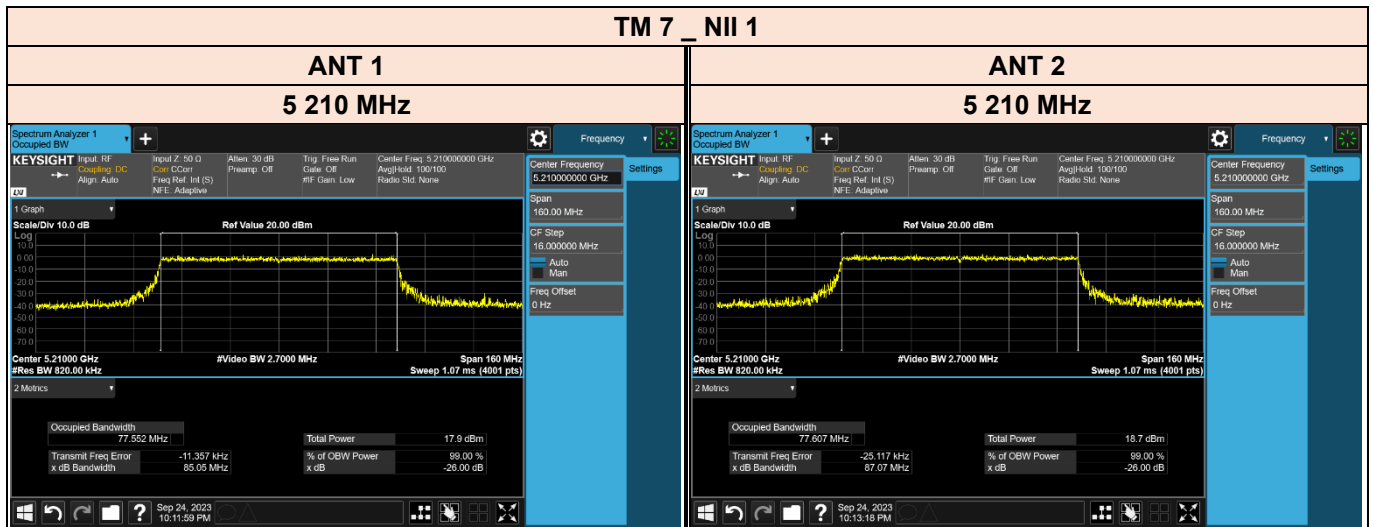


5 690 MHz



5 690 MHz



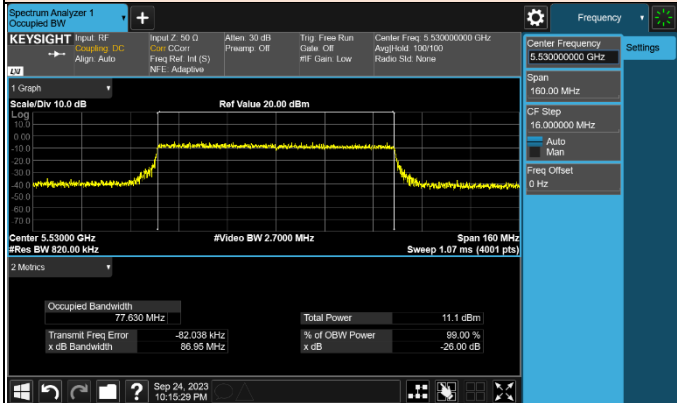




TM 7_NII 2C

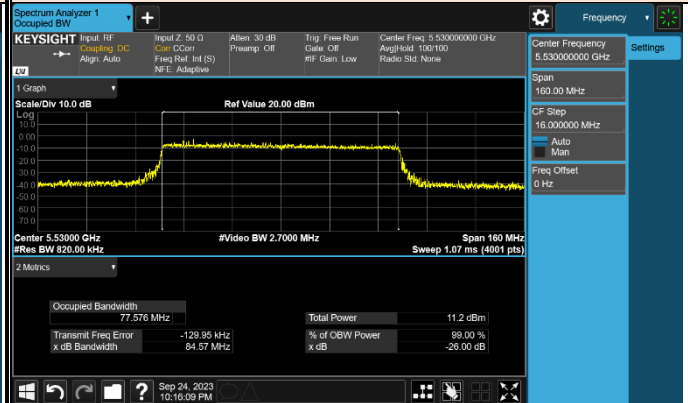
ANT 1

5 530 MHz

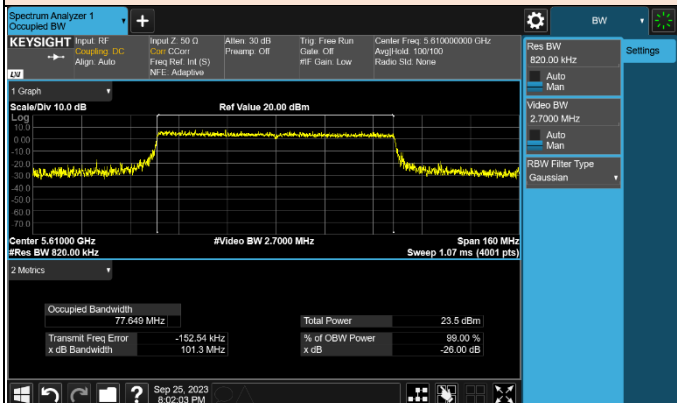


ANT 2

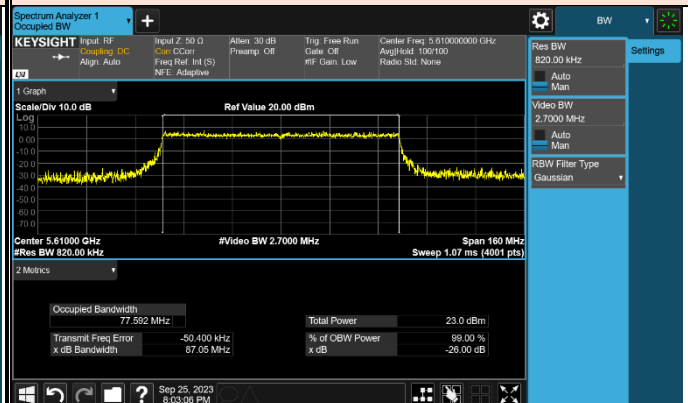
5 530 MHz



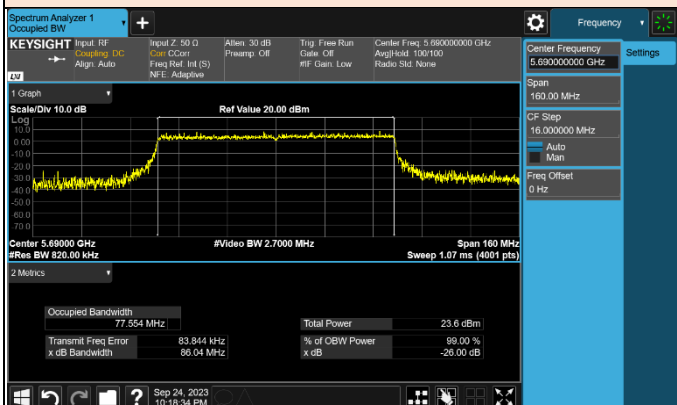
5 610 MHz



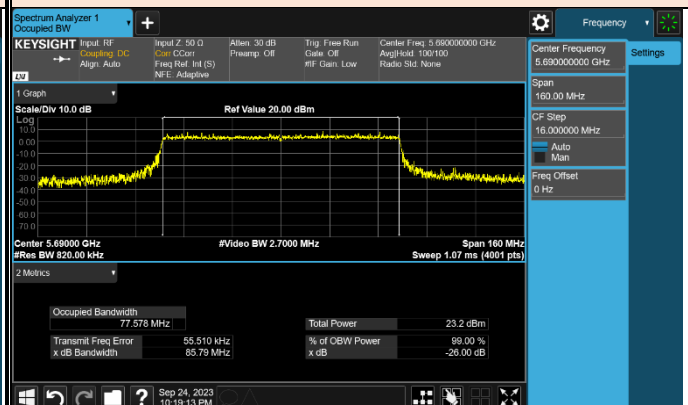
5 610 MHz



5 690 MHz



5 690 MHz

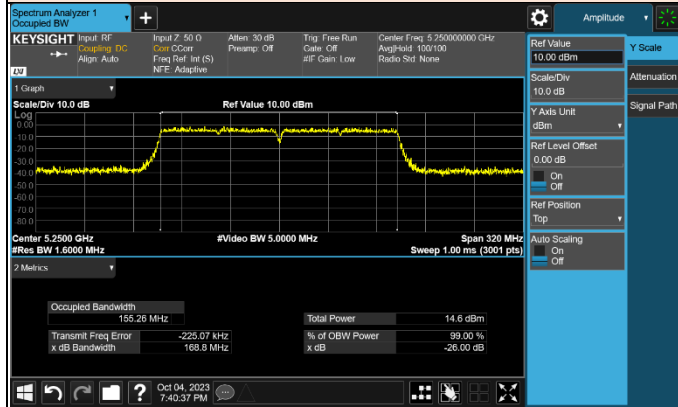




TM 8 _ NII 1 & NII 2A

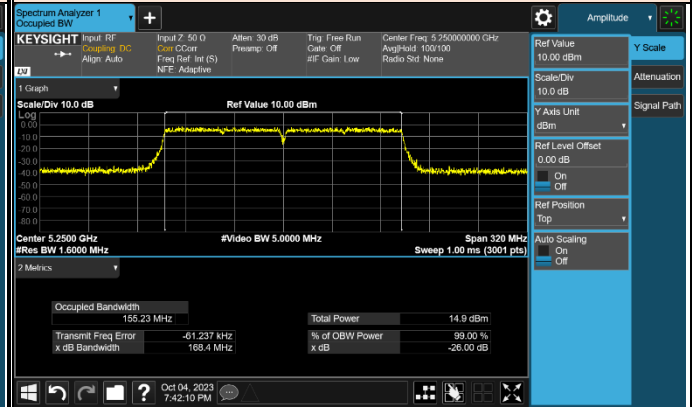
ANT 1

5 250 MHz



ANT 2

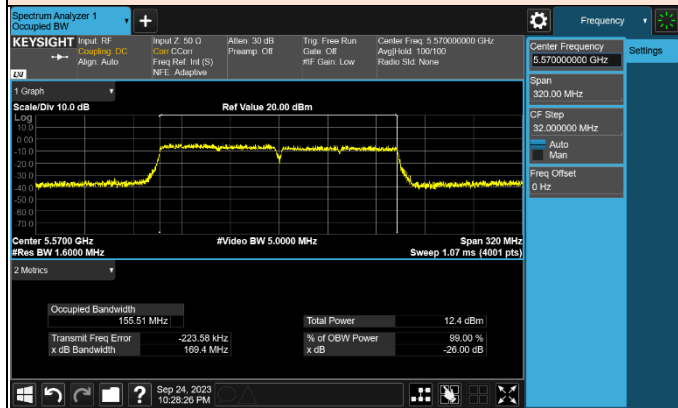
5 250 MHz



TM 8 _ NII 2C

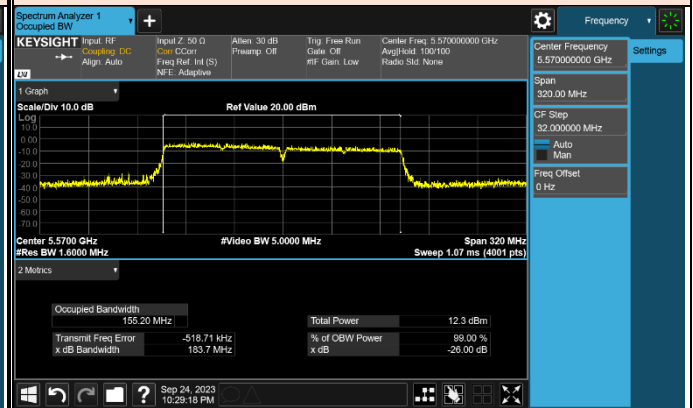
ANT 1

5 570 MHz



ANT 2

5 570 MHz



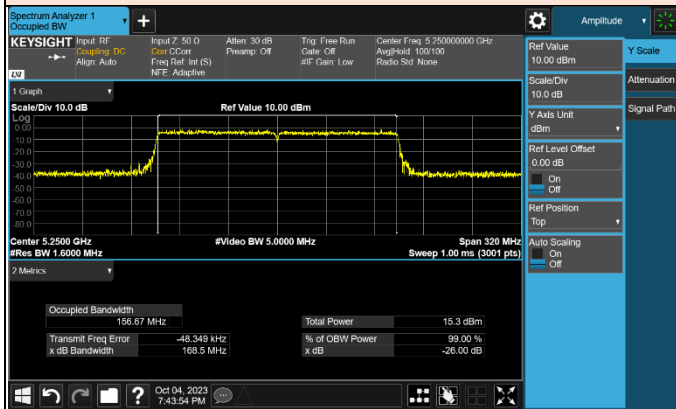


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TM 9 _ NII 1 & NII 2A

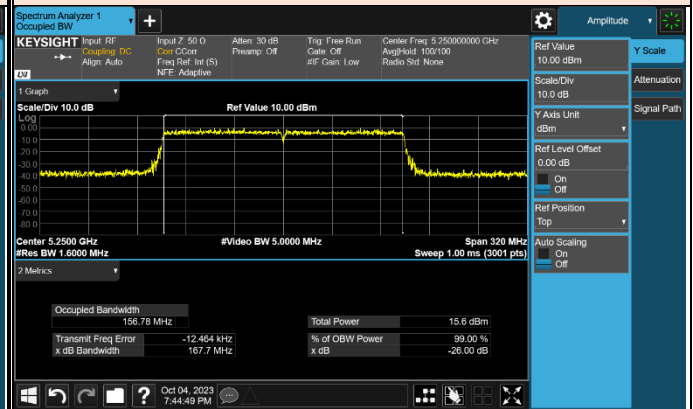
ANT 1

5 250 MHz



ANT 2

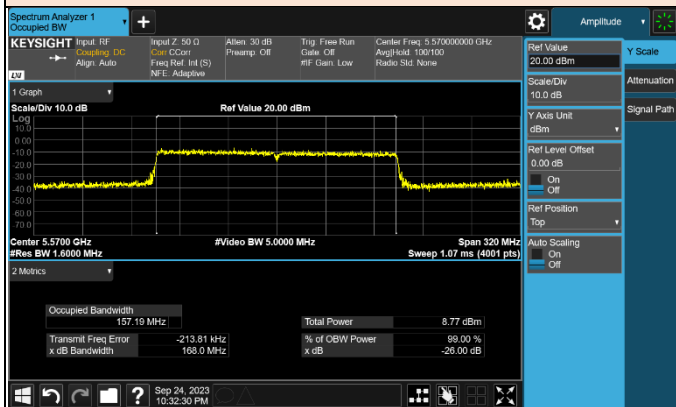
5 250 MHz



TM 9 _ NII 2C

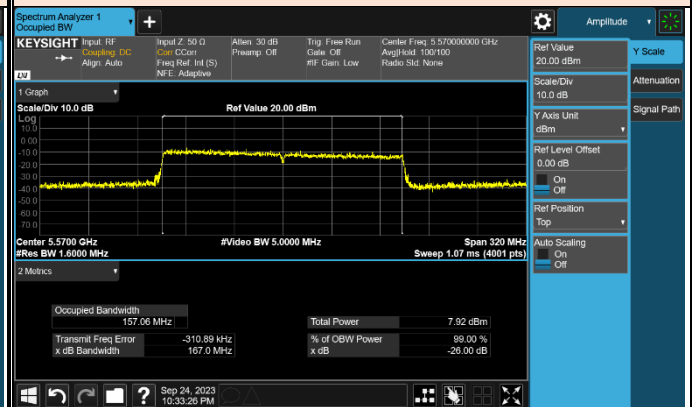
ANT 1

5 570 MHz



ANT 2

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.

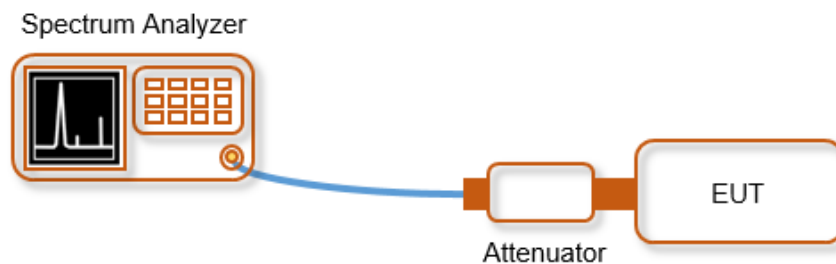
3.3.2 Test Procedure

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 $\geq 3 \times$ 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



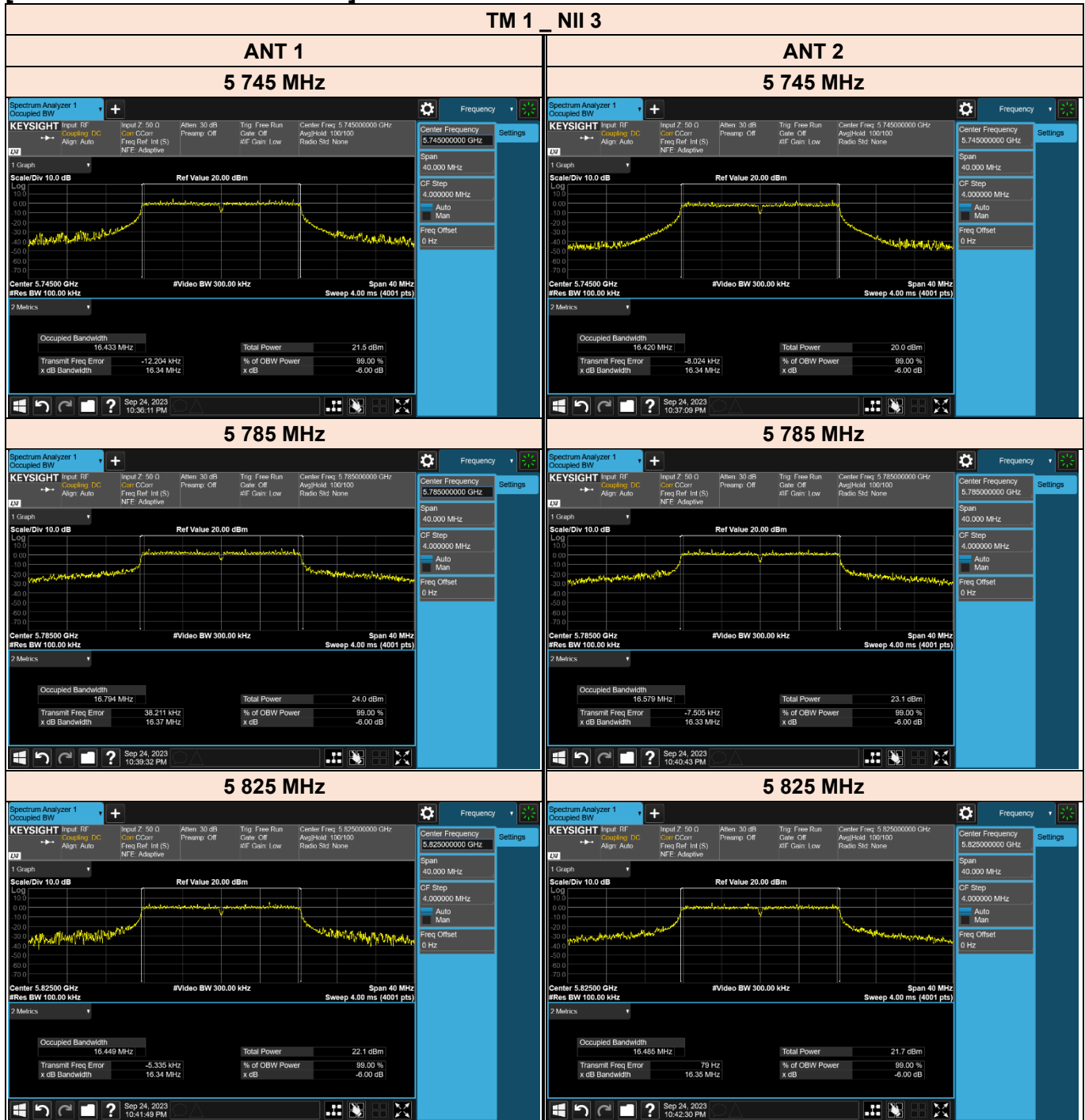
3.3.4 Test Result

[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]

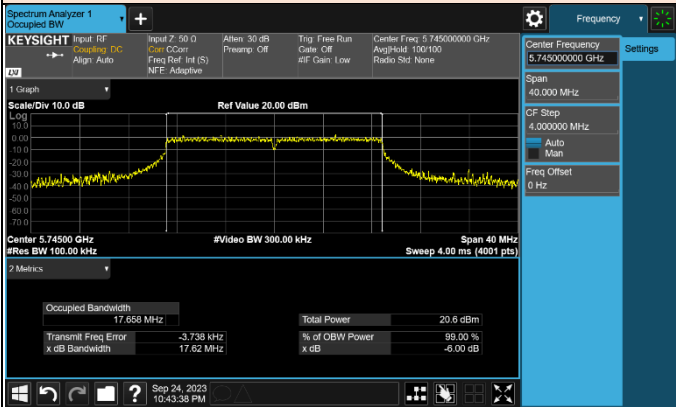




TM 2_NII 3

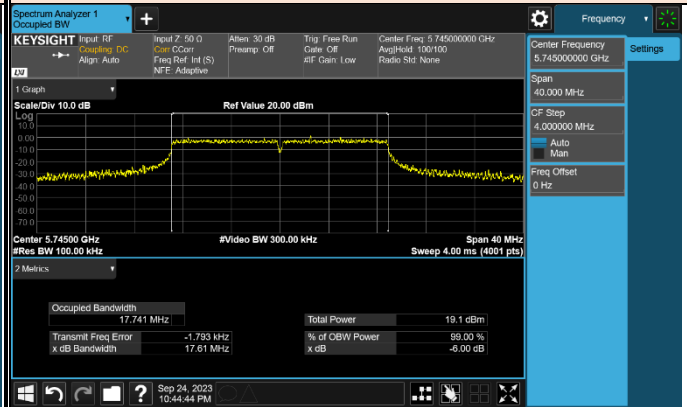
ANT 1

5 745 MHz

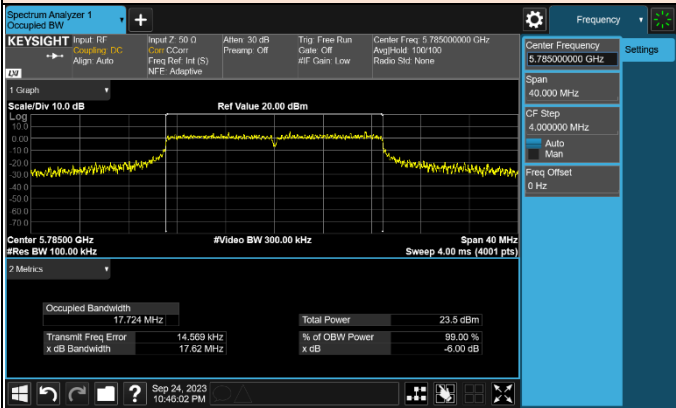


ANT 2

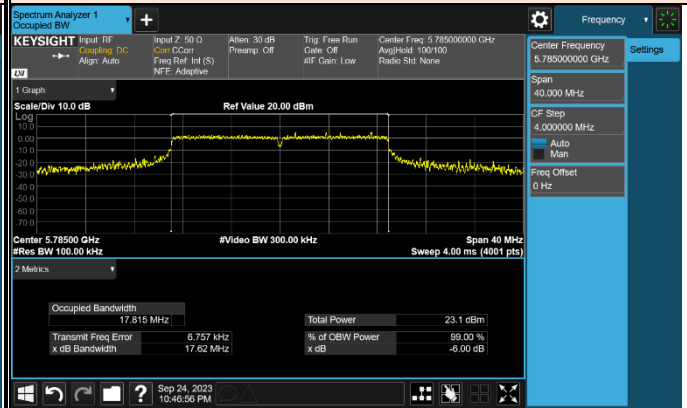
5 745 MHz



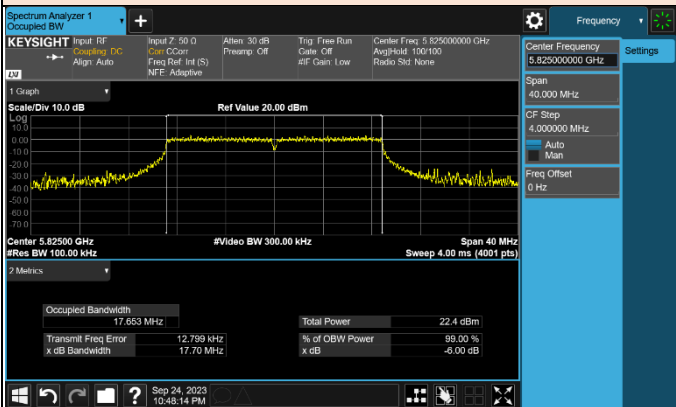
5 785 MHz



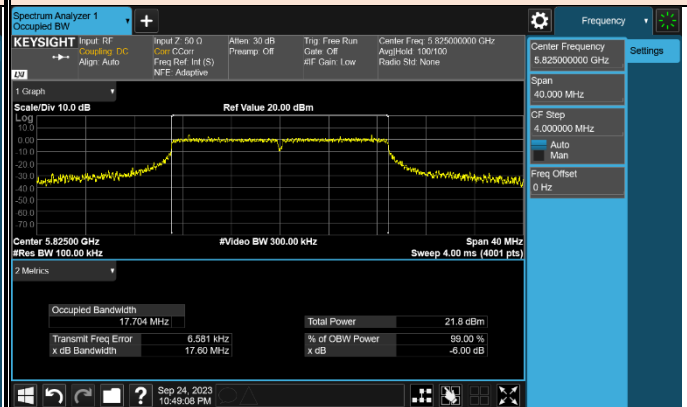
5 785 MHz



5 825 MHz



5 825 MHz

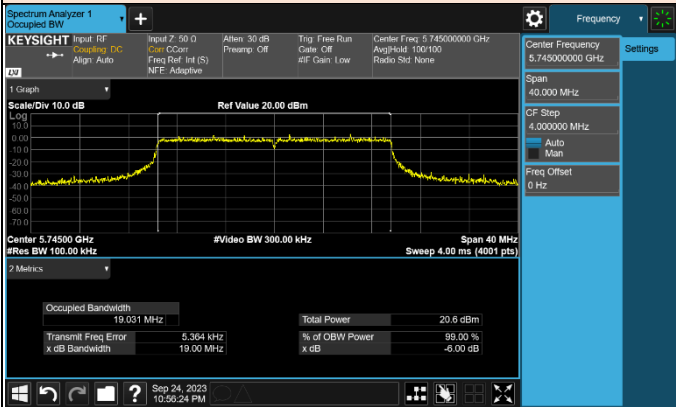




TM 3_NII 3

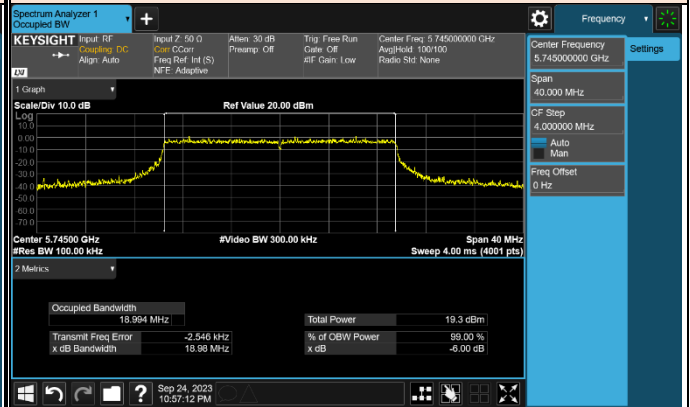
ANT 1

5 745 MHz

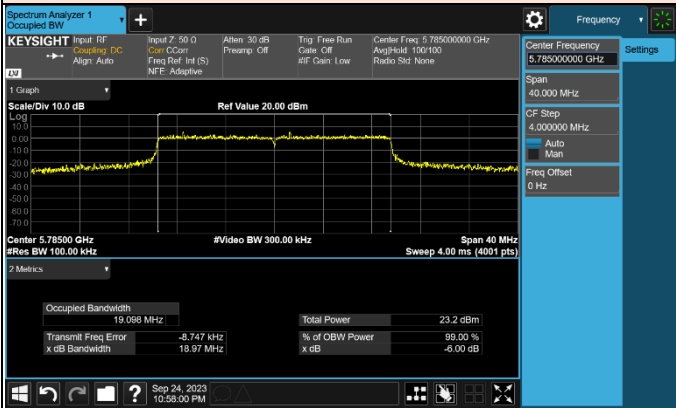


ANT 2

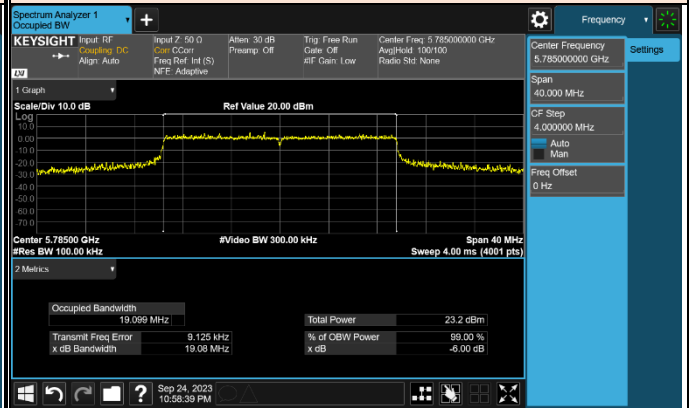
5 745 MHz



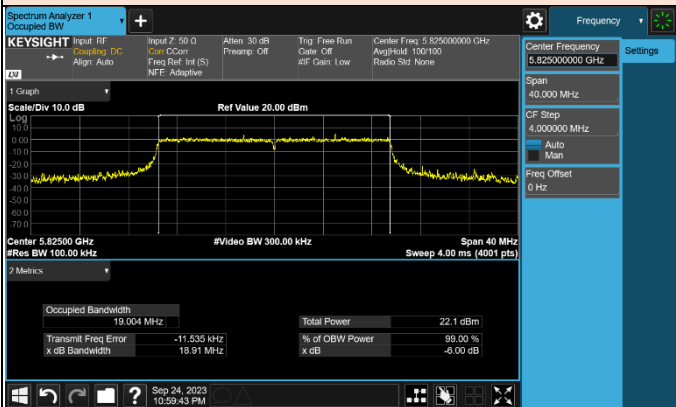
5 785 MHz



5 785 MHz



5 825 MHz



5 825 MHz

