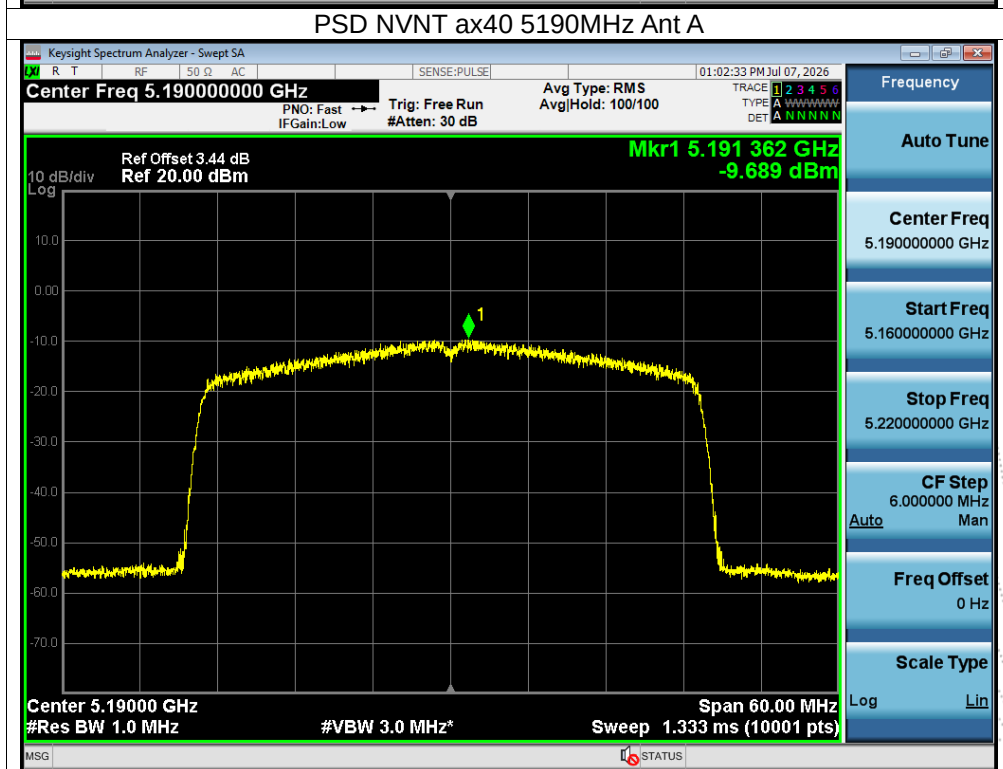
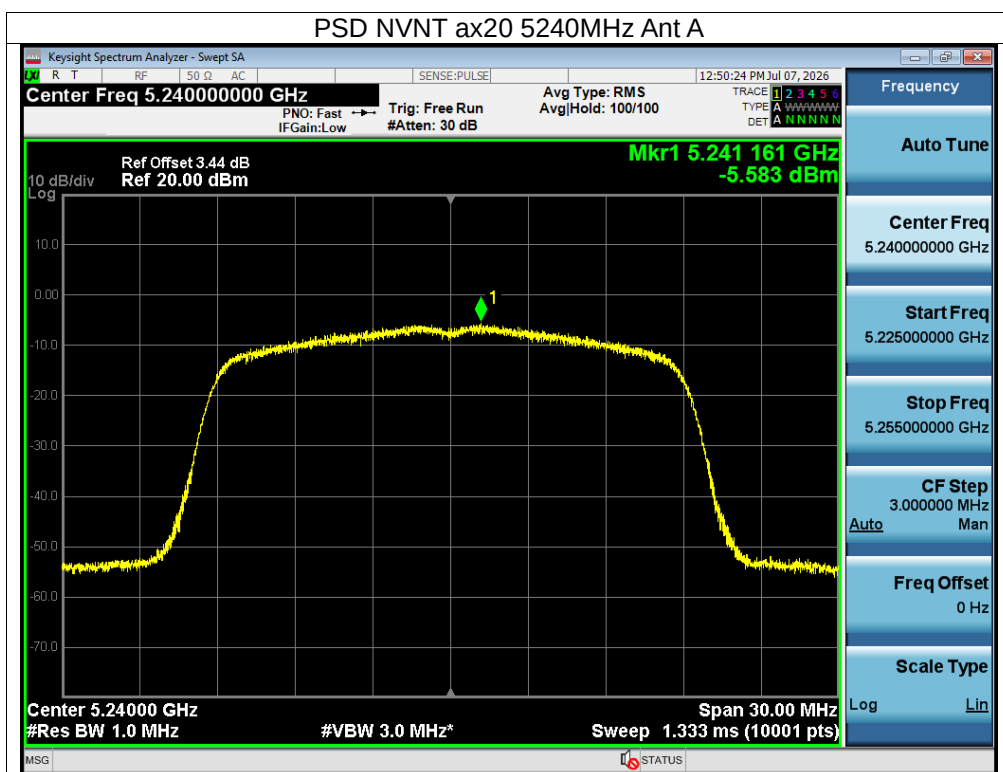
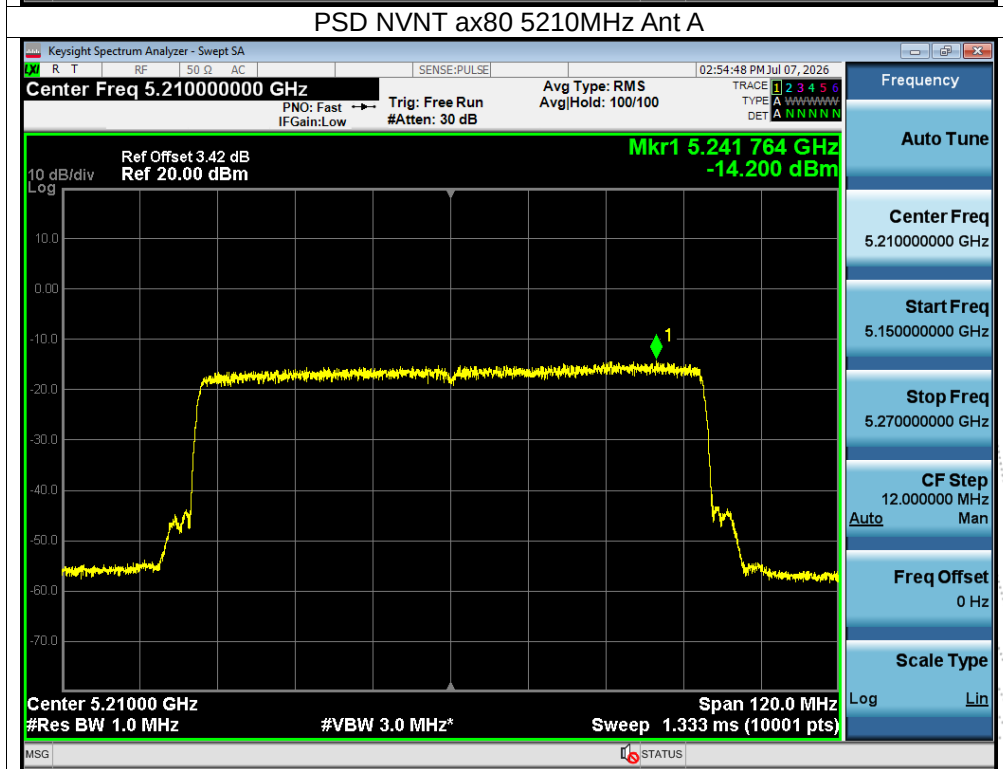
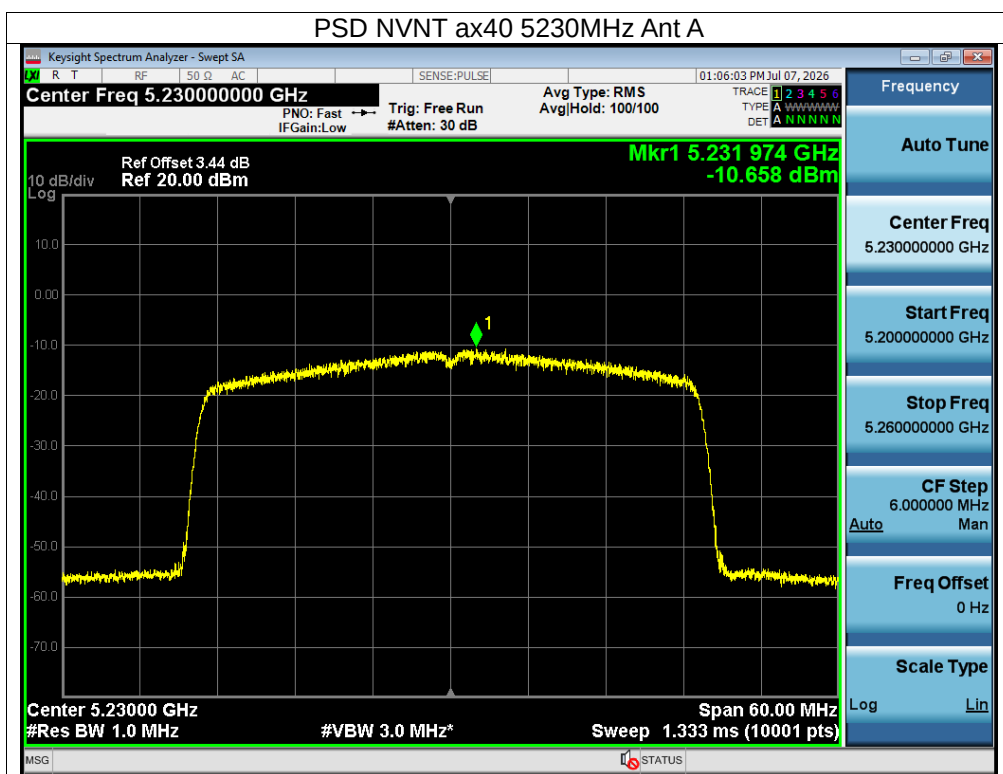
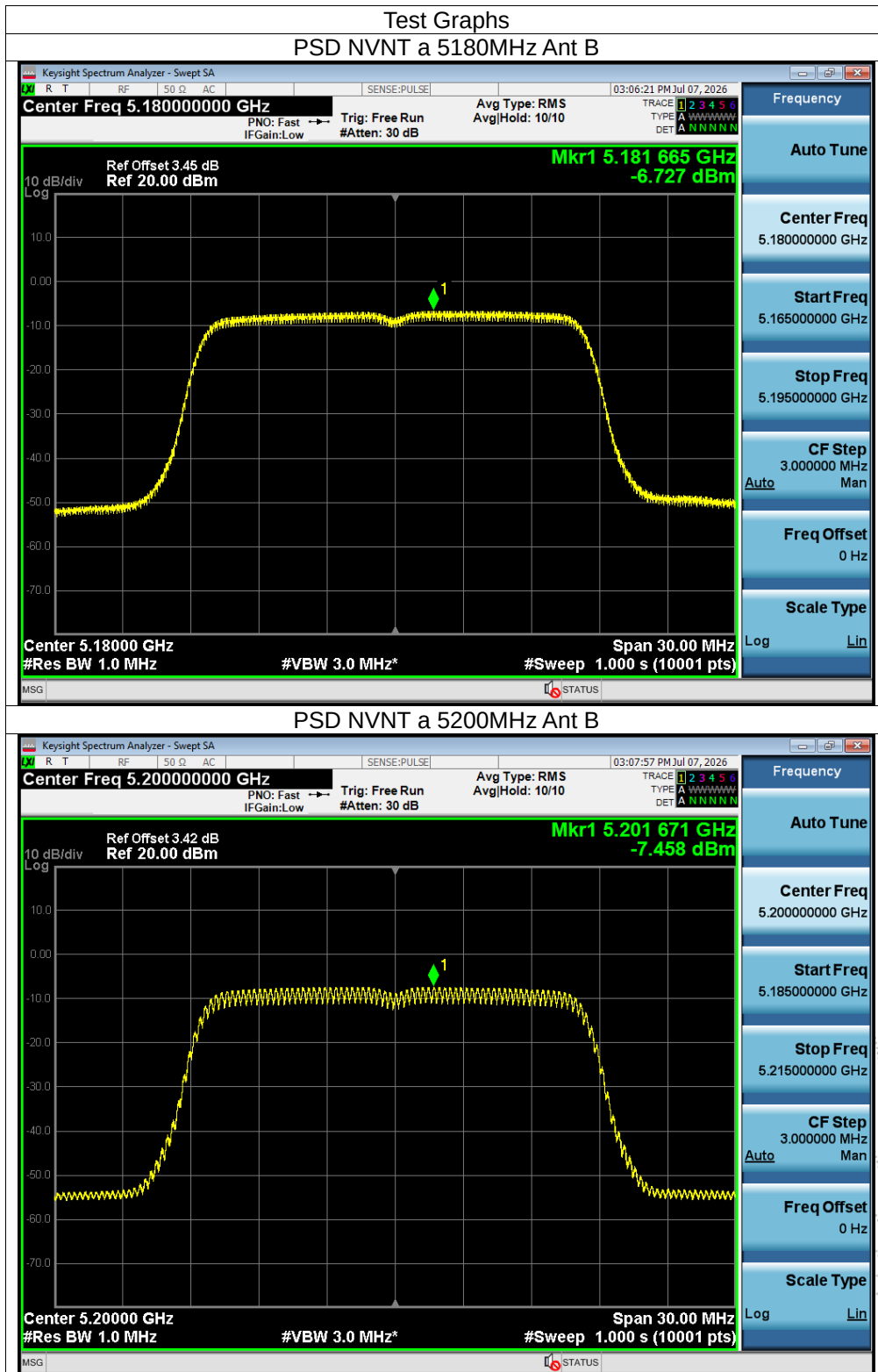


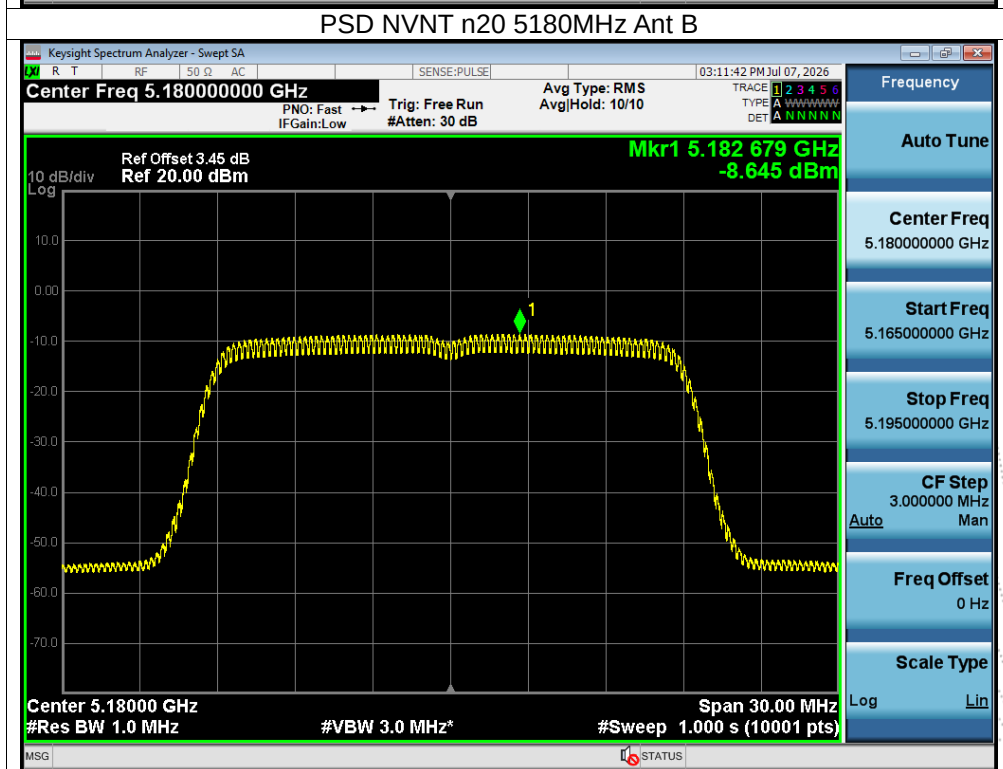
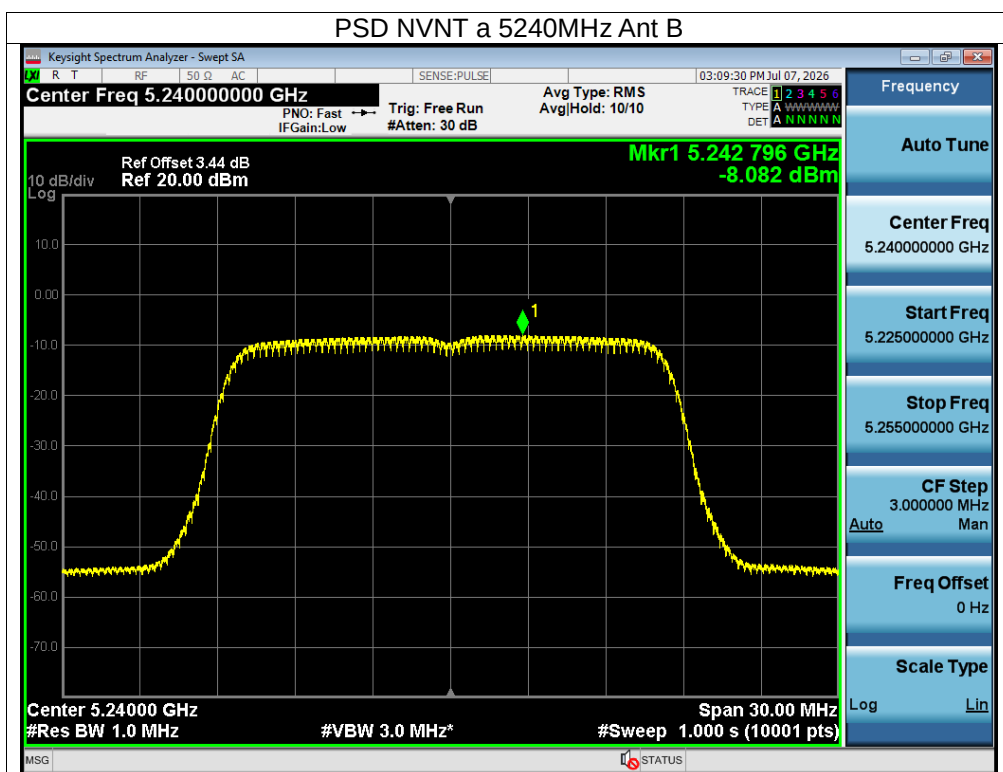


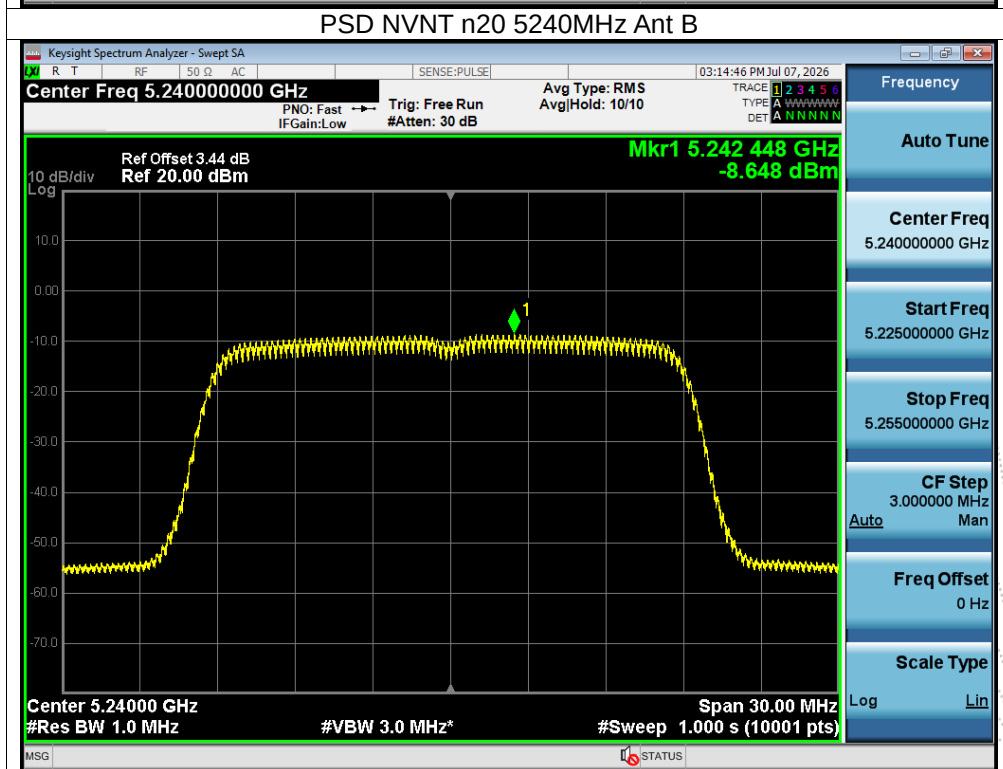
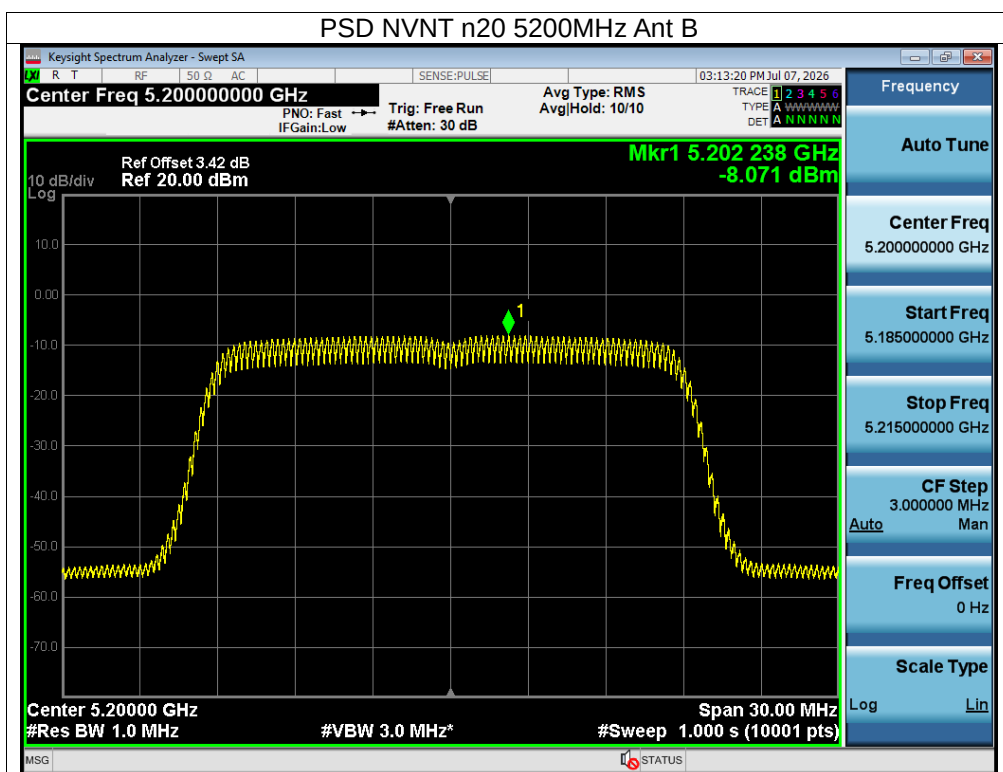


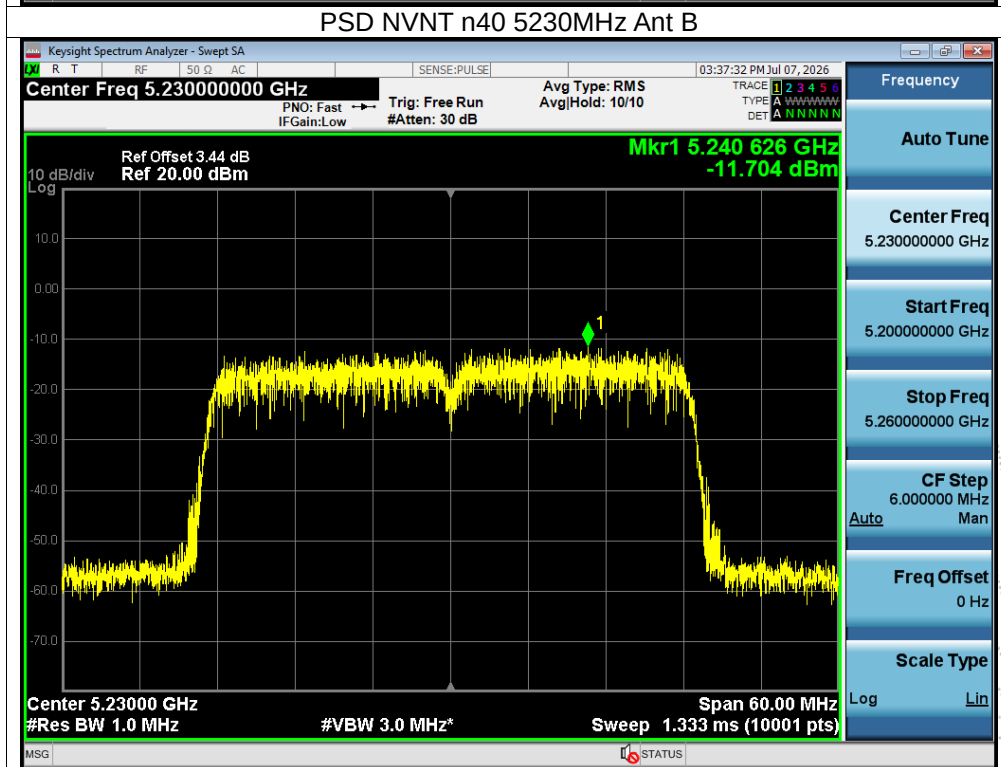
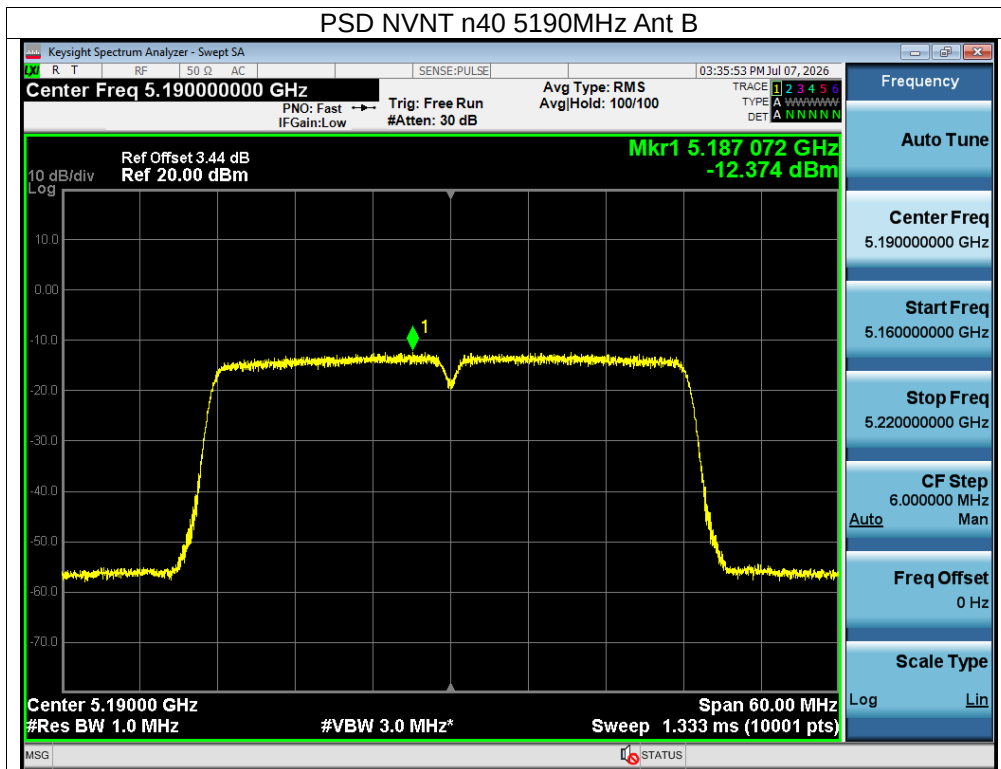


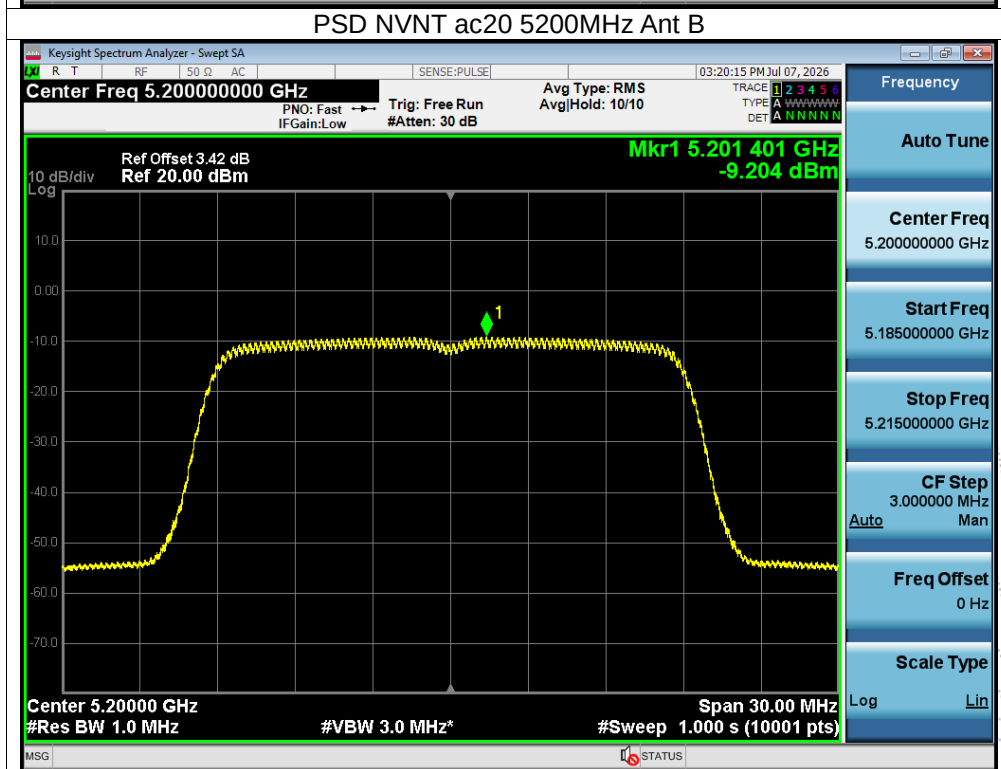
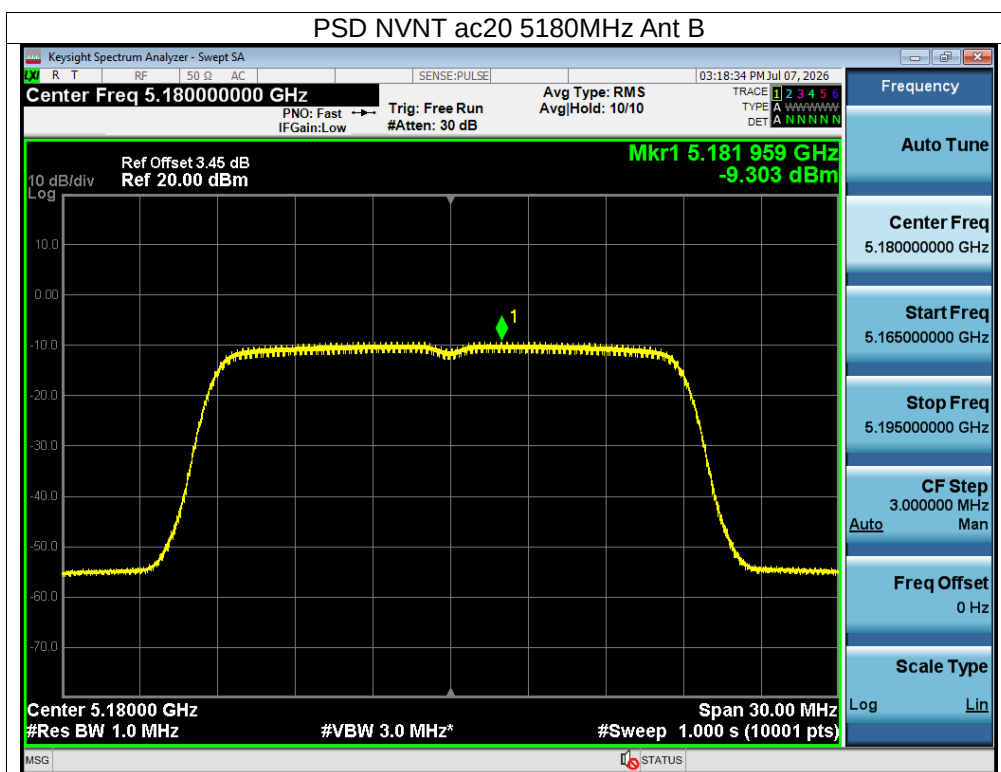
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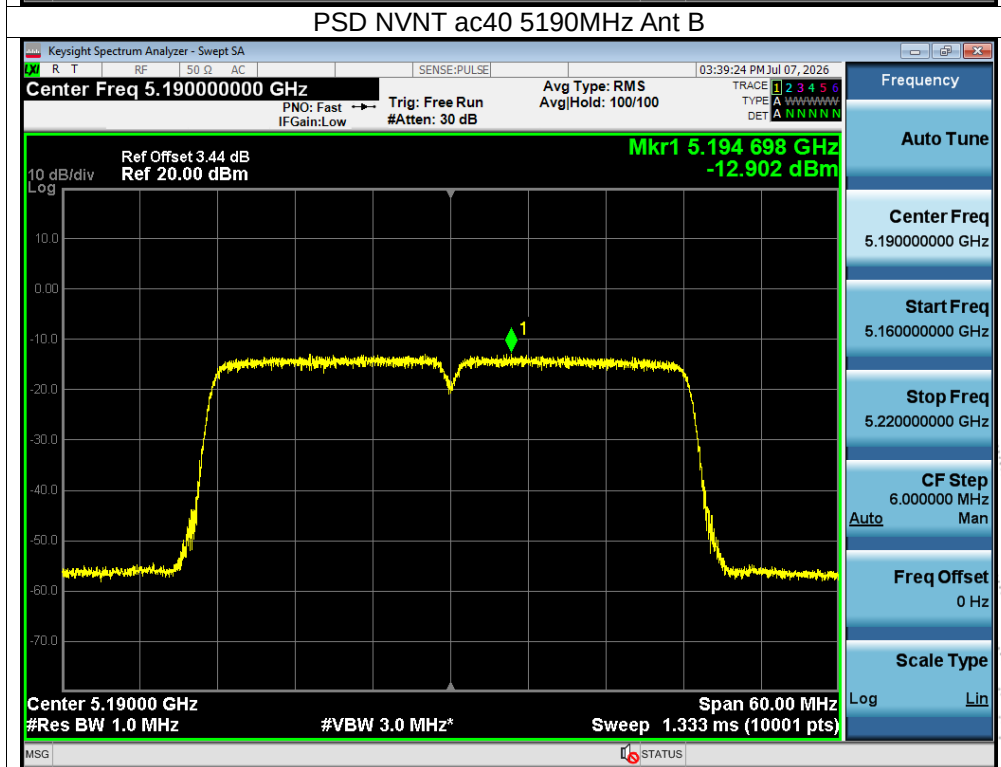
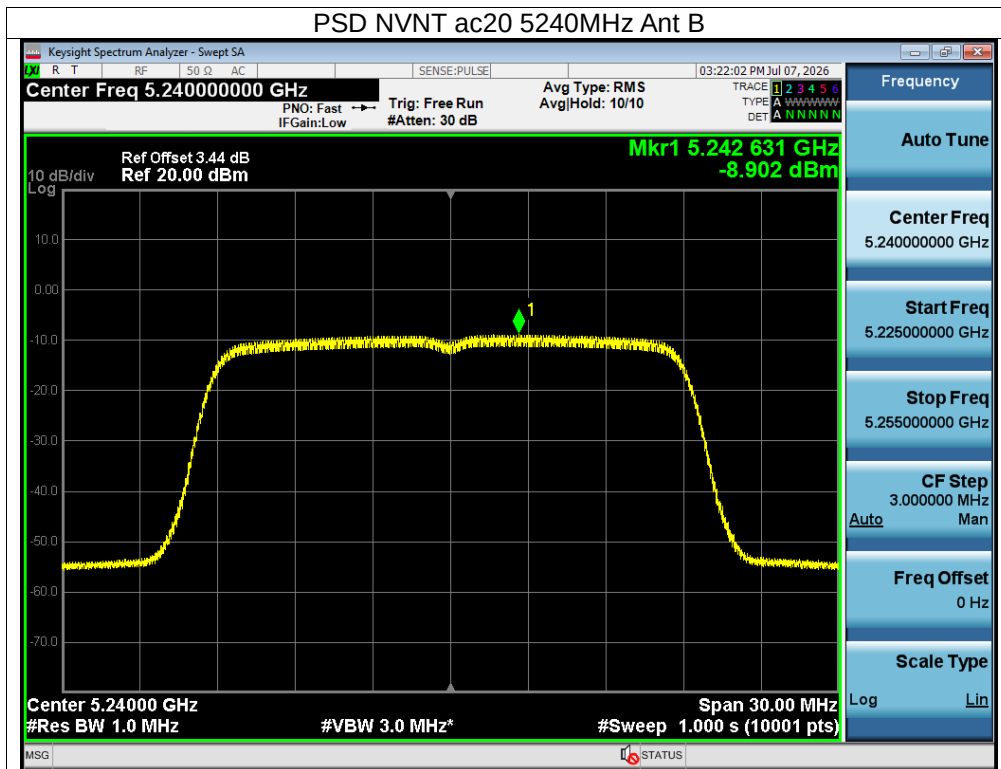


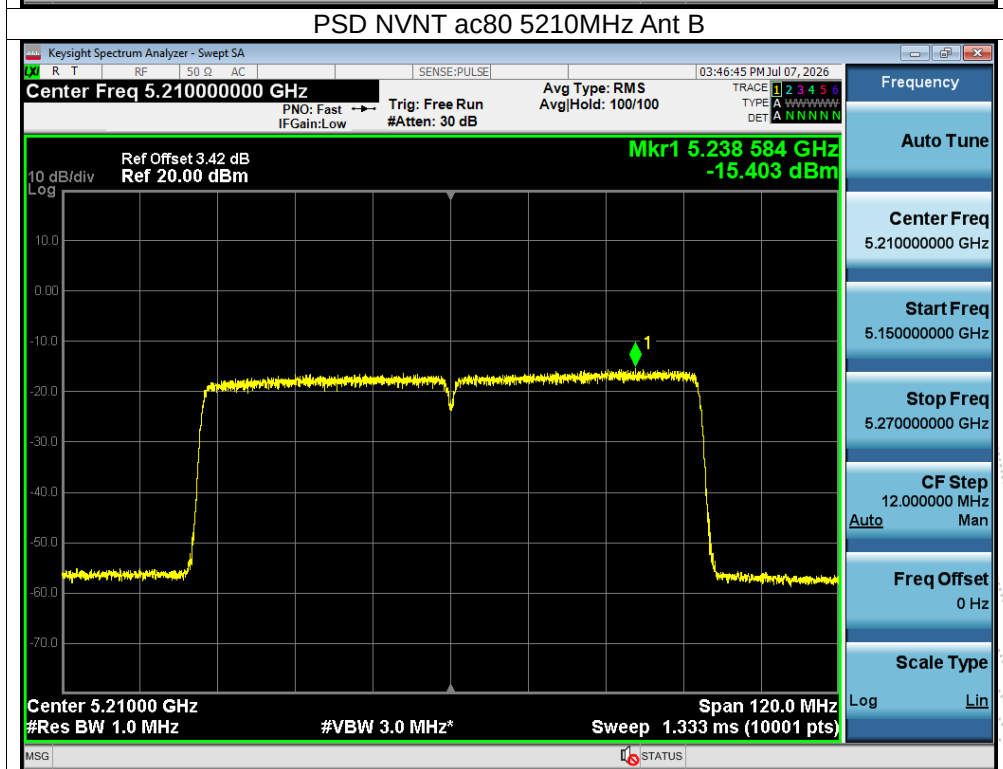
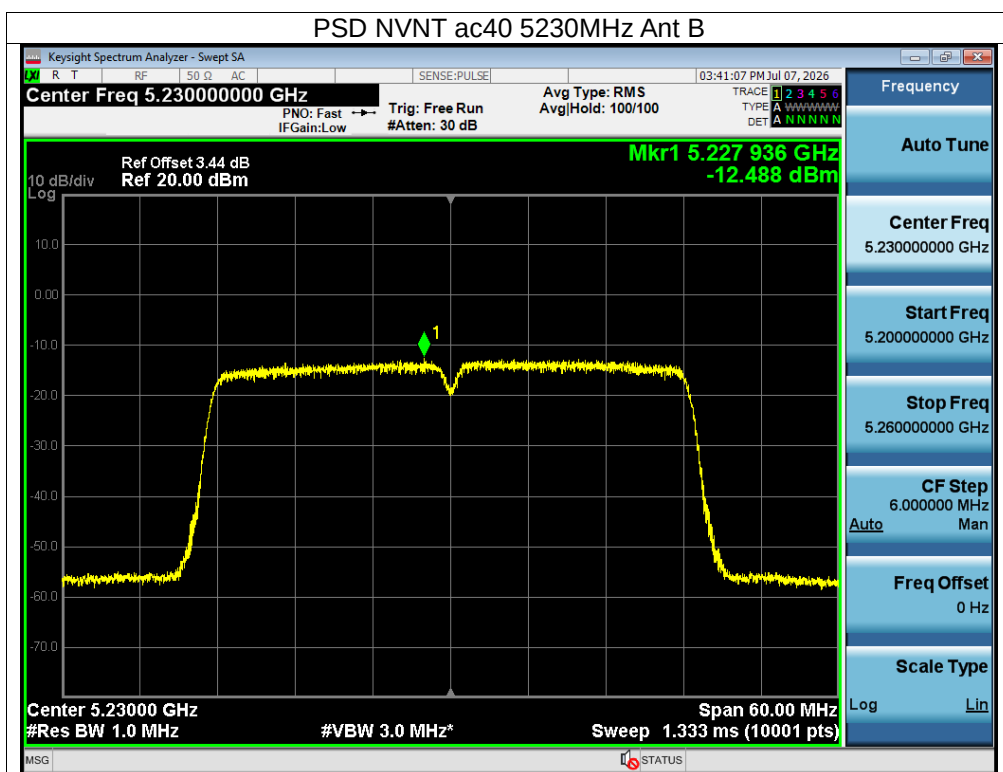


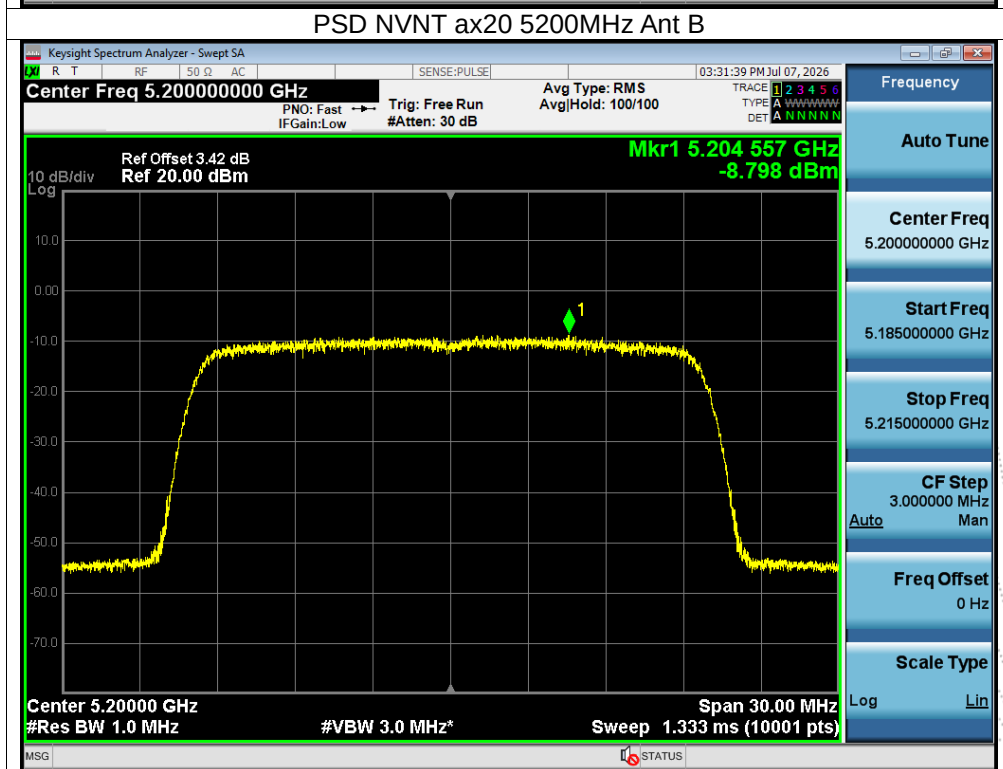
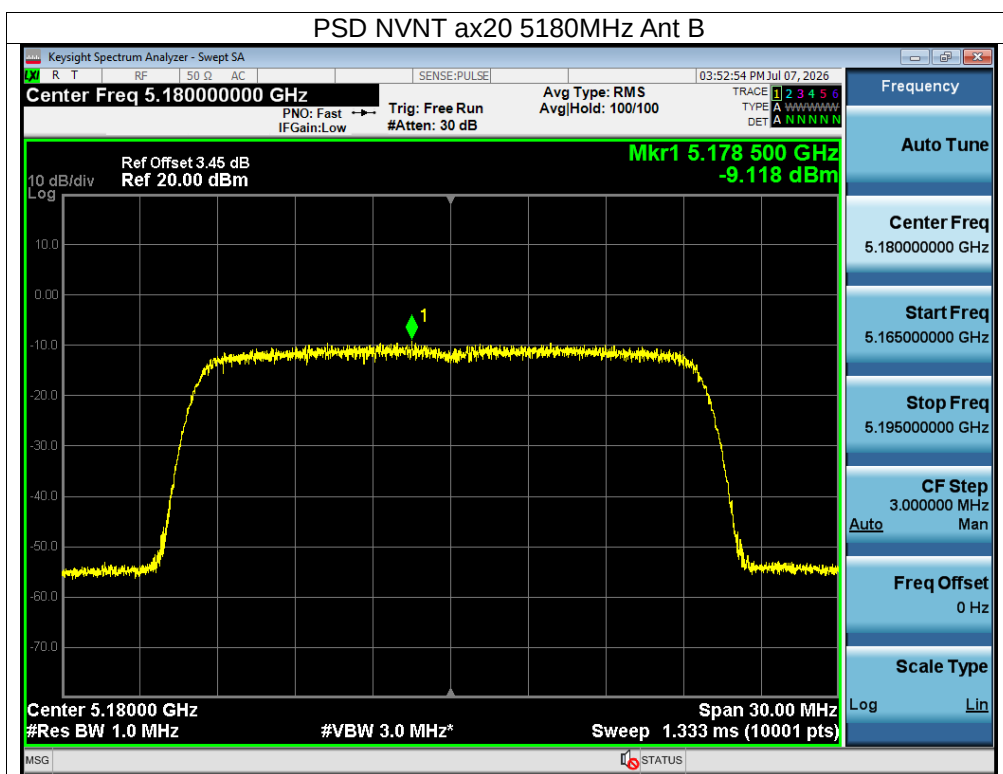


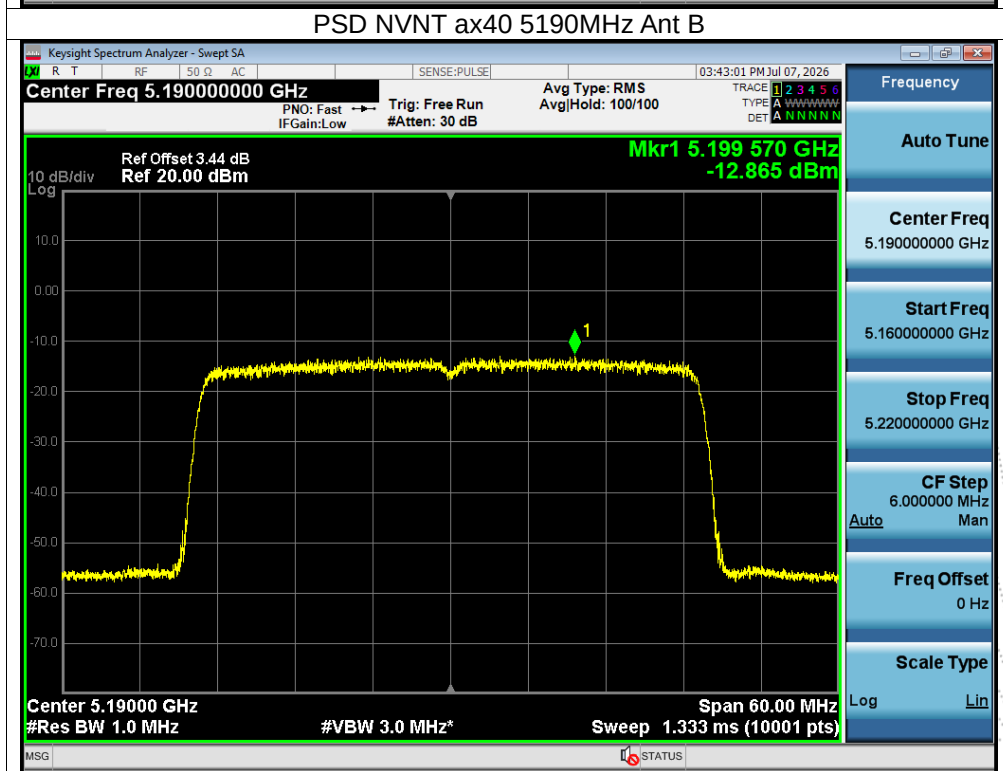
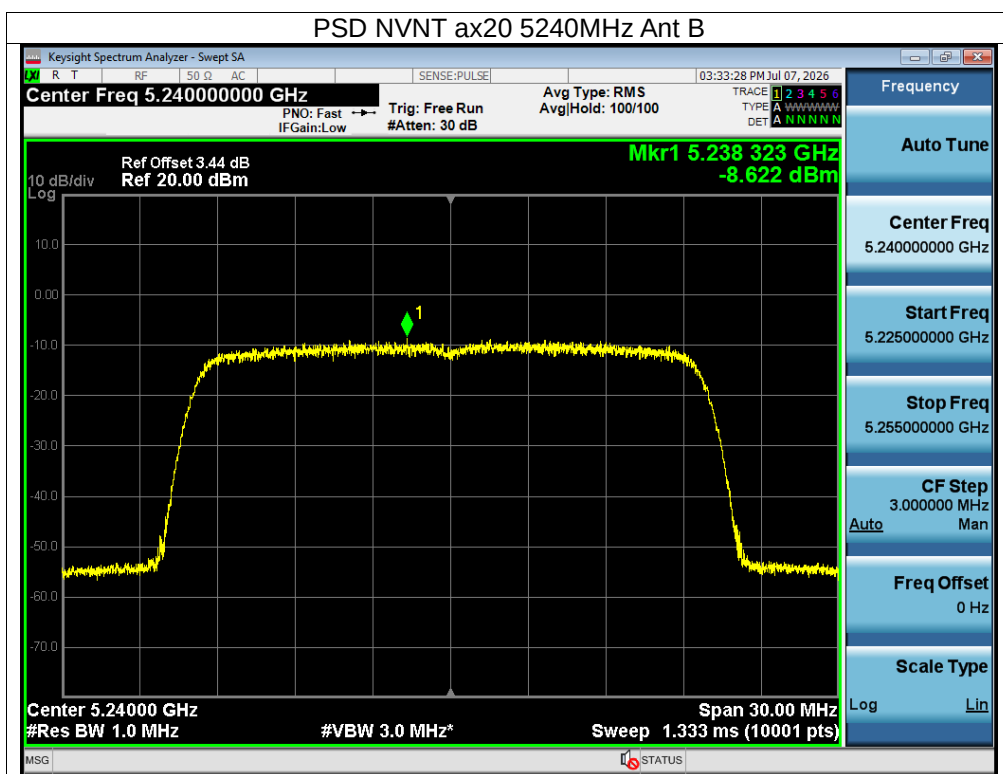


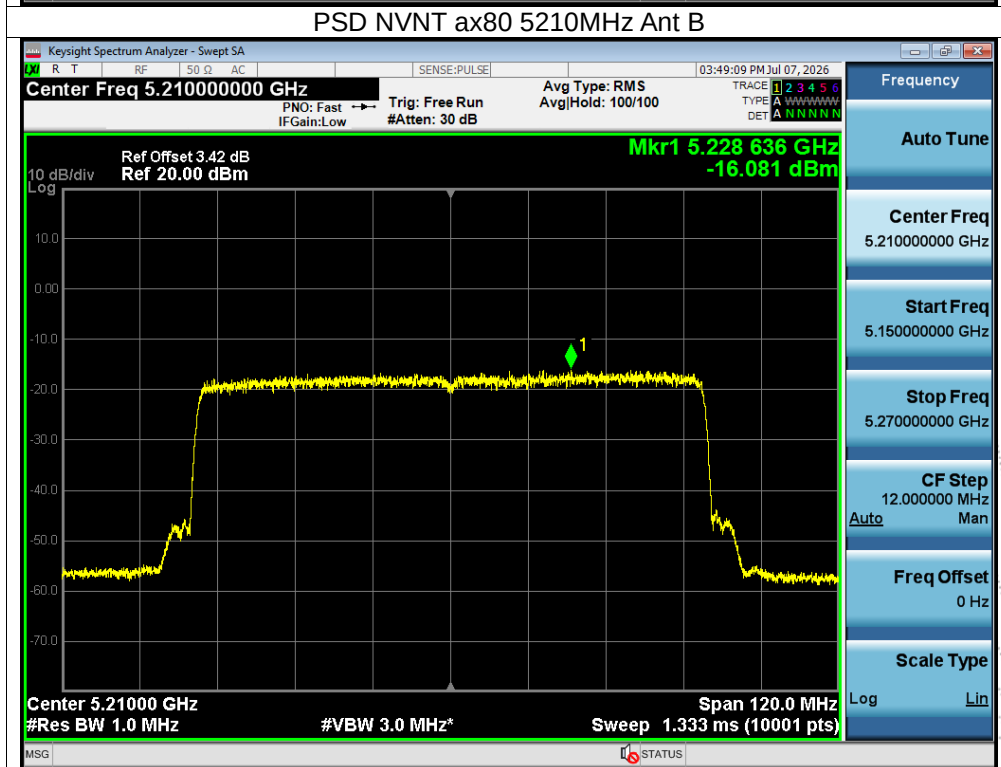
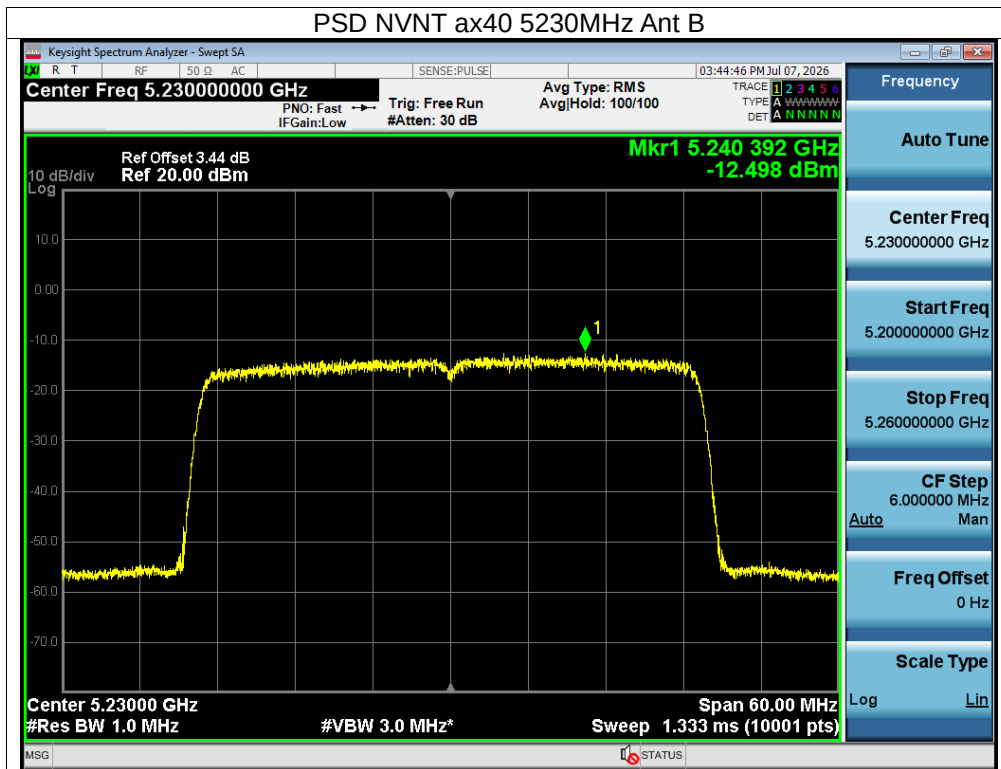










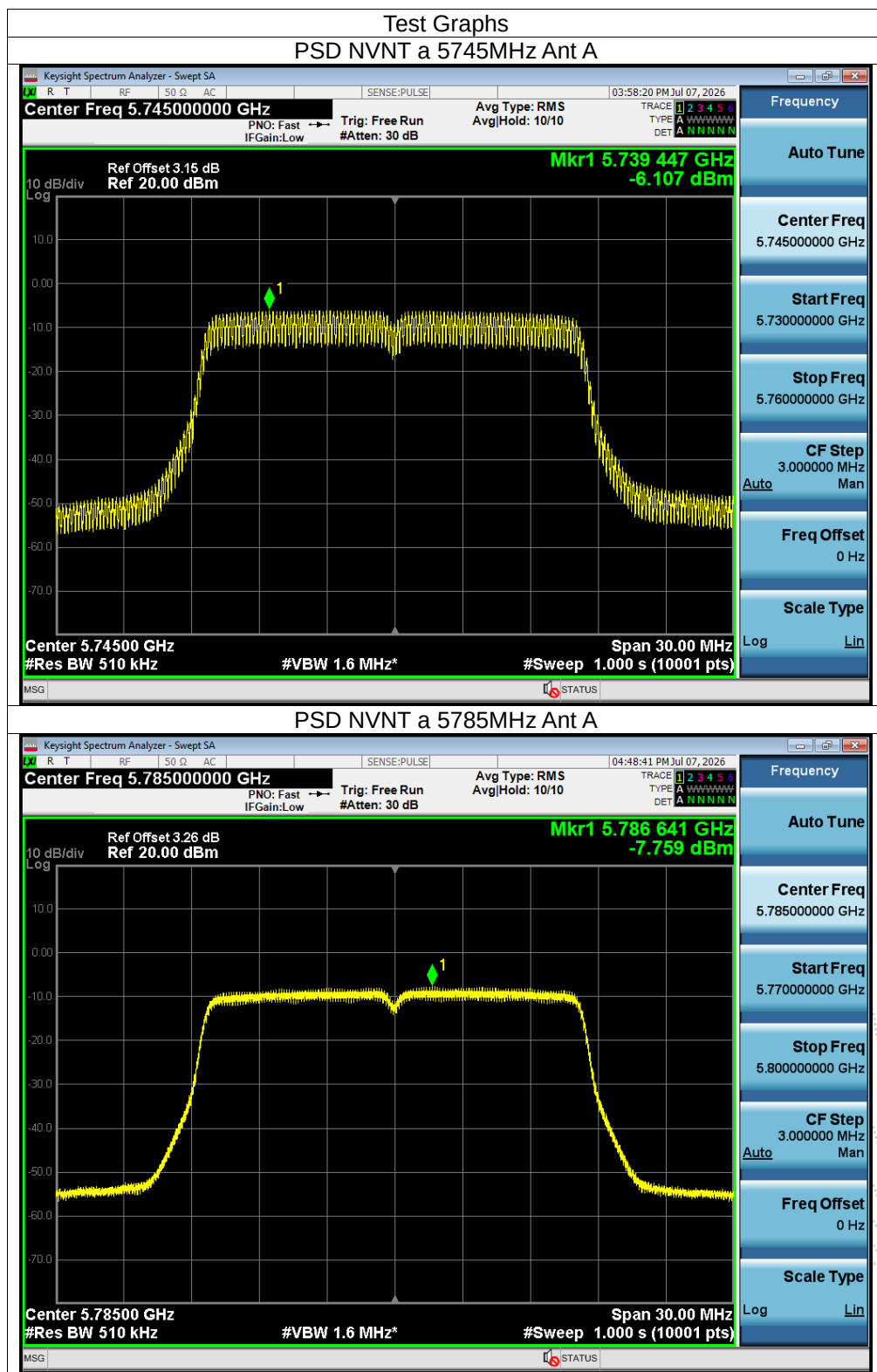


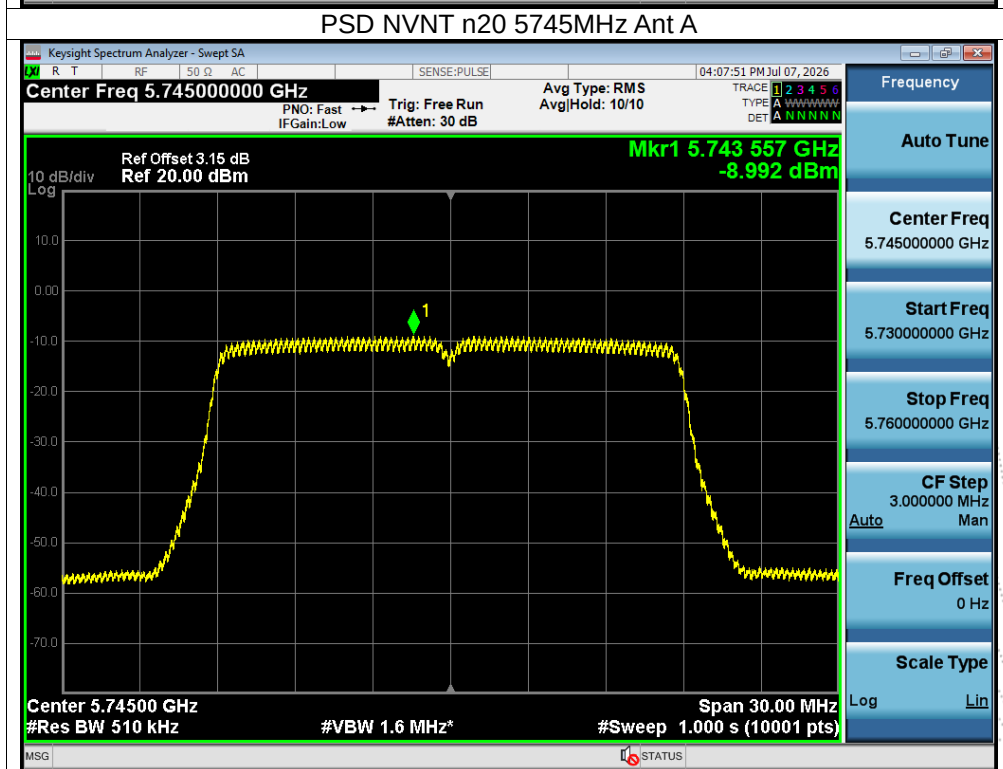
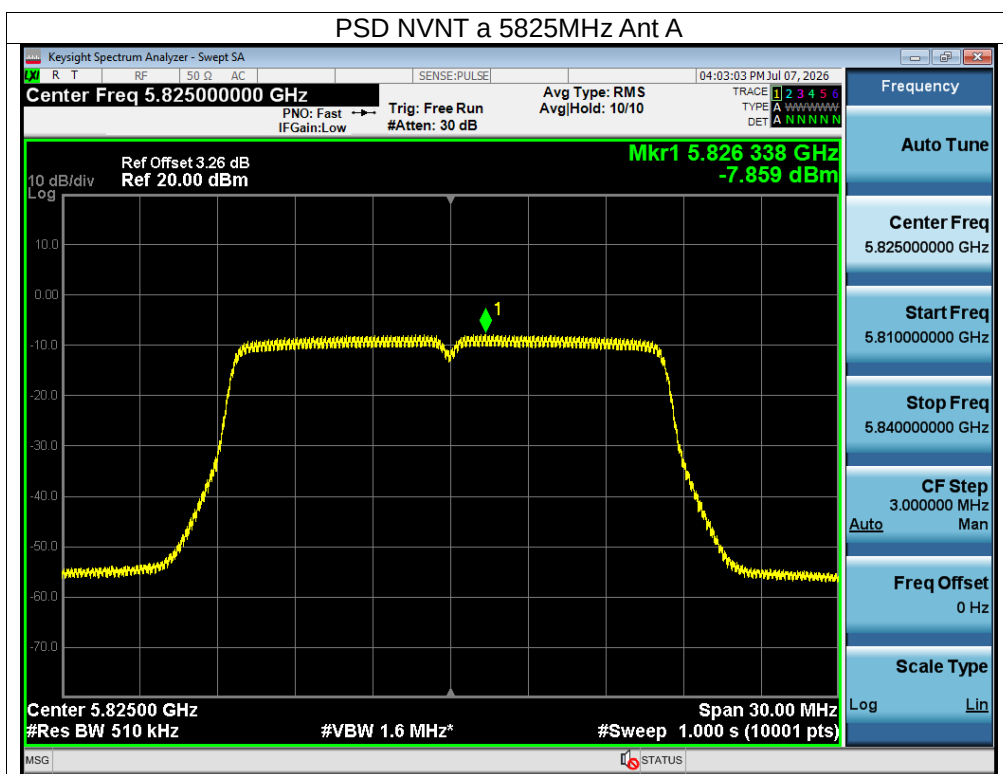
Temperature:	23.6℃	Relative Humidity:	50%
Pressure:	101KPa	Test Voltage:	DC 11.4V
Test Mode:	(5745-5825MHz)		

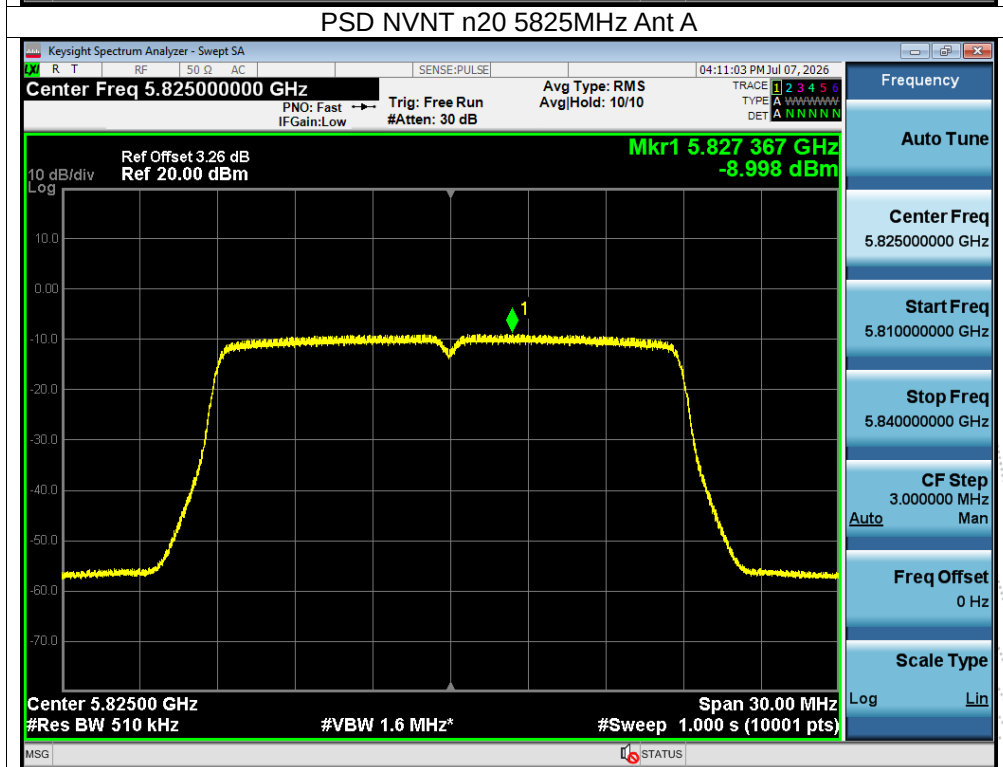
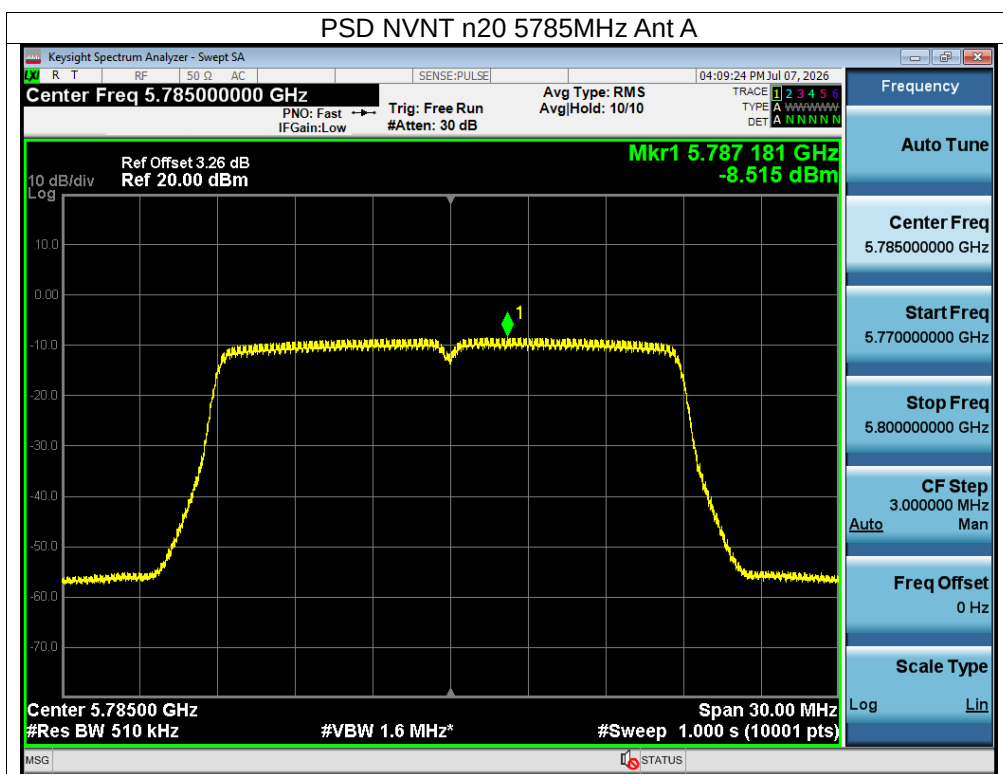
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5745	-6.11	-8.13	/	30	Pass
NVNT	a	5785	-7.76	-6.03	/	30	Pass
NVNT	a	5825	-7.86	-5.03	/	30	Pass
NVNT	n20	5745	-8.99	-10.89	-6.83	30	Pass
NVNT	n20	5785	-8.52	-8.52	-5.51	30	Pass
NVNT	n20	5825	-9	-8.11	-5.52	30	Pass
NVNT	n40	5755	-13.52	-12.73	-10.10	30	Pass
NVNT	n40	5795	-13.65	-12.25	-9.88	30	Pass
NVNT	ac20	5745	-8.04	-8.56	-5.28	30	Pass
NVNT	ac20	5785	-8.53	-7.28	-4.85	30	Pass
NVNT	ac20	5825	-8.98	-6.23	-4.38	30	Pass
NVNT	ac40	5755	-9.89	-10.3	-7.08	30	Pass
NVNT	ac40	5795	-13.69	-11.17	-9.24	30	Pass
NVNT	ac80	5775	-17.23	-16.58	-13.88	30	Pass
NVNT	ax20	5745	-9.56	-9.88	-6.71	30	Pass
NVNT	ax20	5785	-8.91	-7.85	-5.34	30	Pass
NVNT	ax20	5825	-9.36	-6.27	-4.54	30	Pass
NVNT	ax40	5755	-13.4	-13.7	-10.54	30	Pass
NVNT	ax40	5795	-12.99	-11.23	-9.01	30	Pass
NVNT	ax80	5775	-17.05	-16.9	-13.96	30	Pass

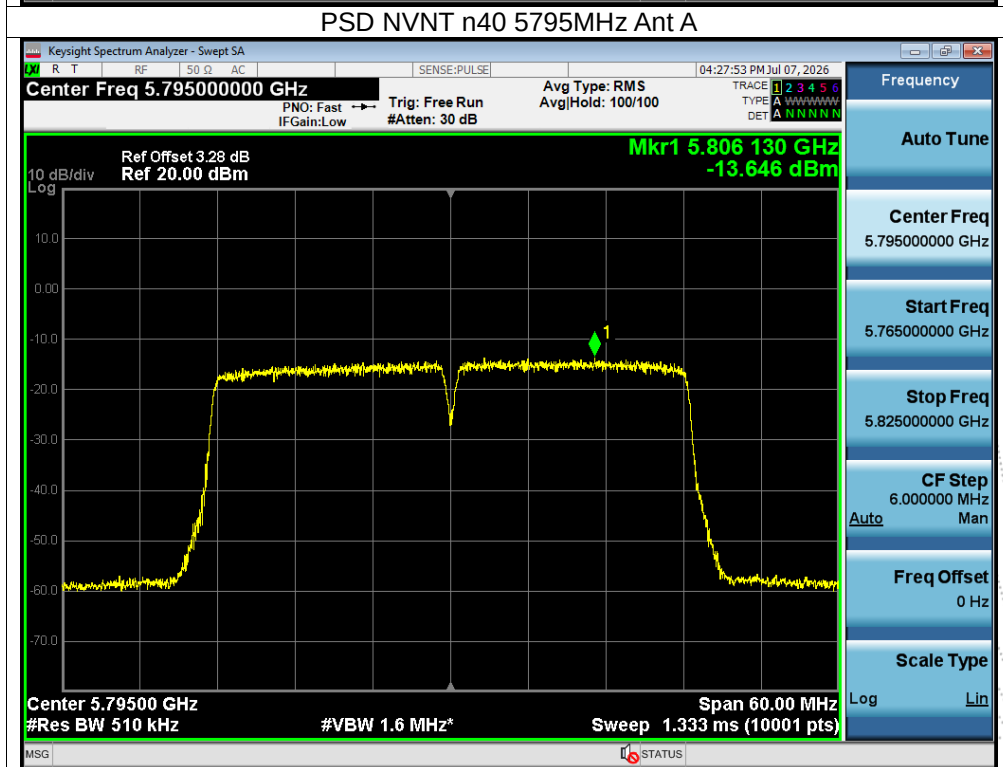
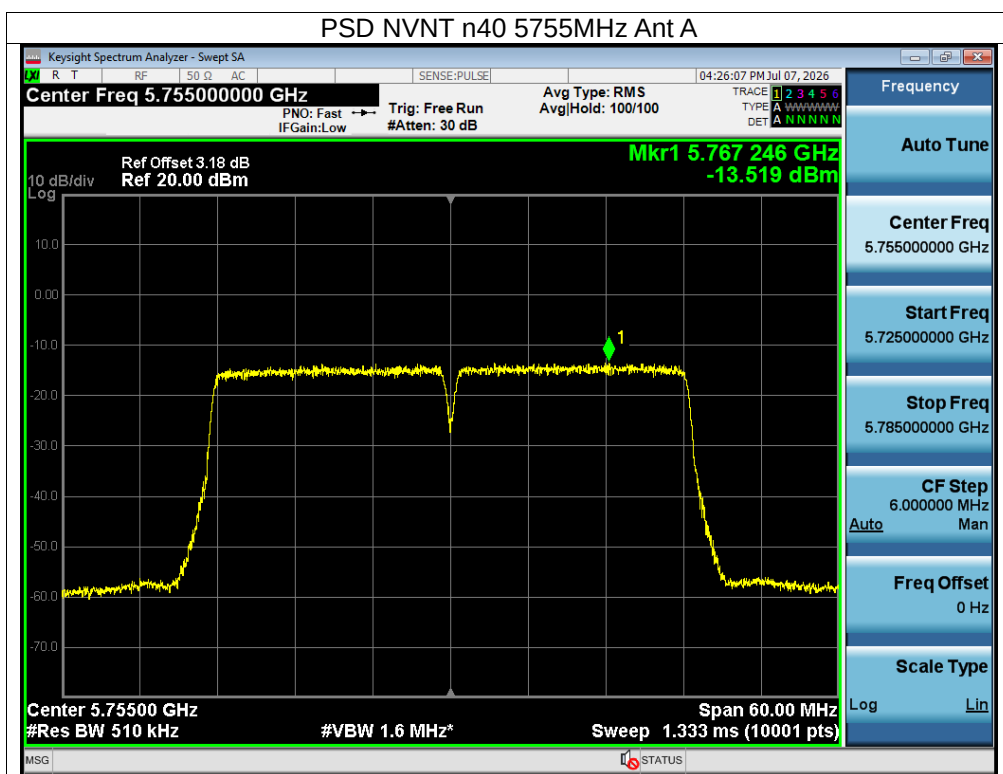
Total: antenna A+ antenna B

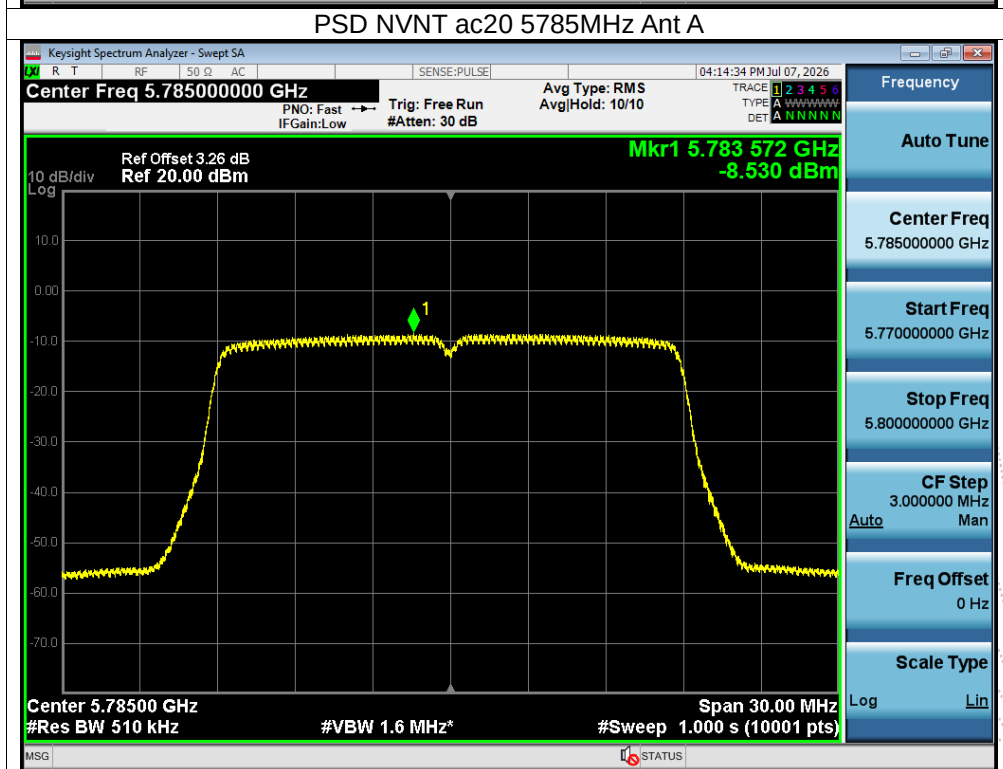
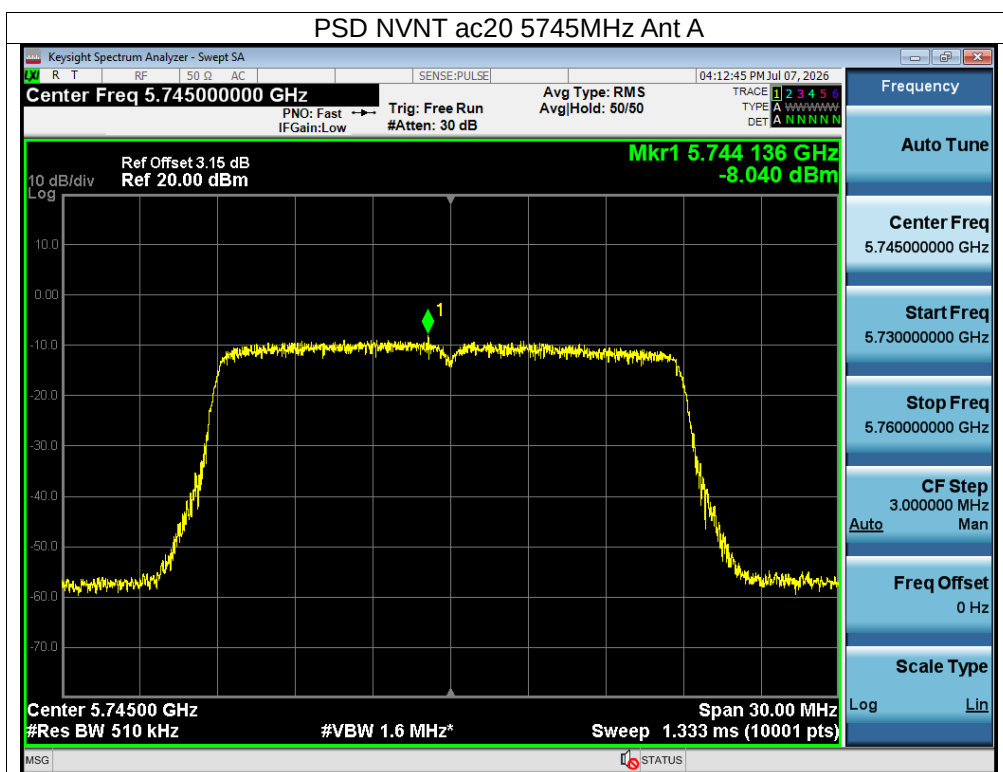
Ant A:



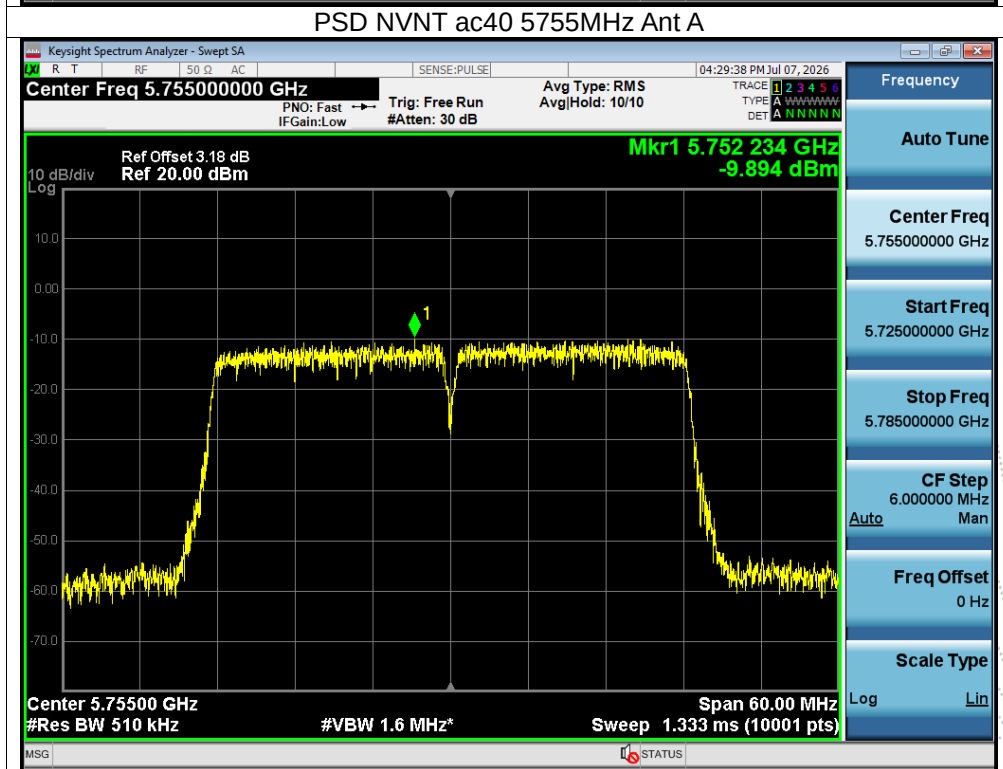
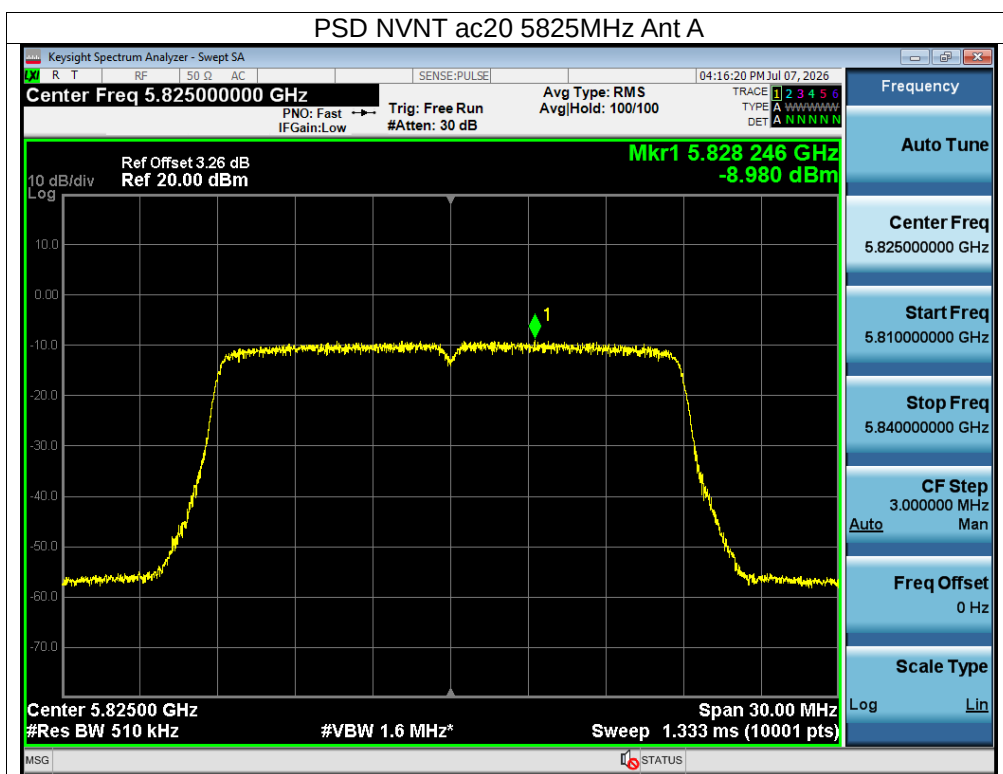


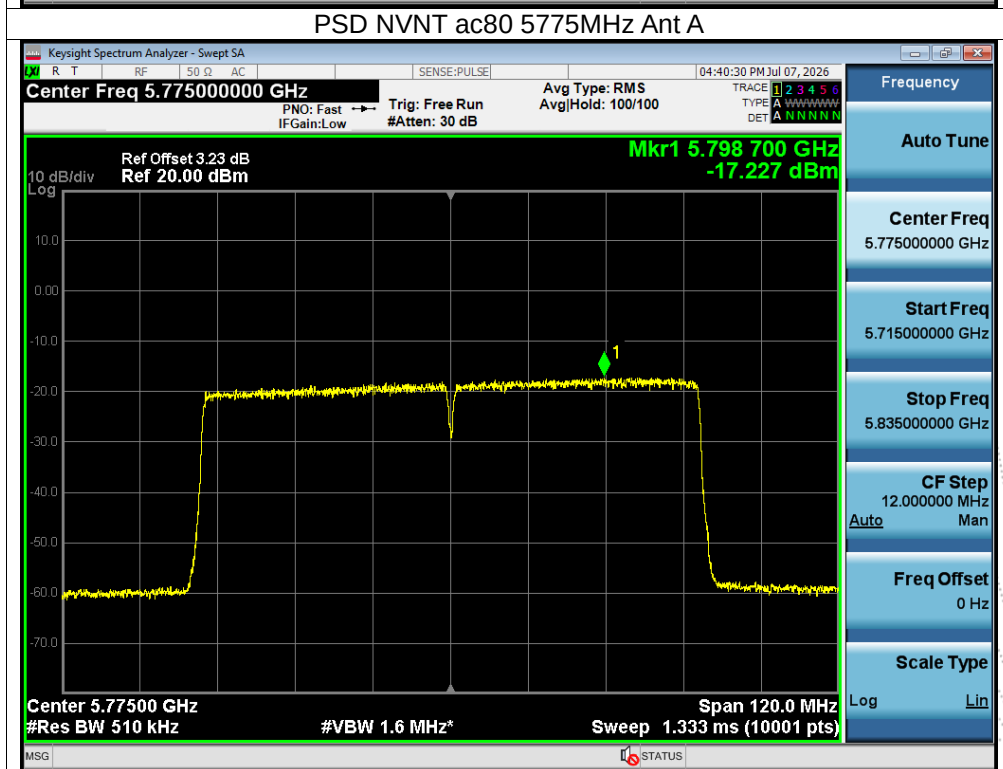
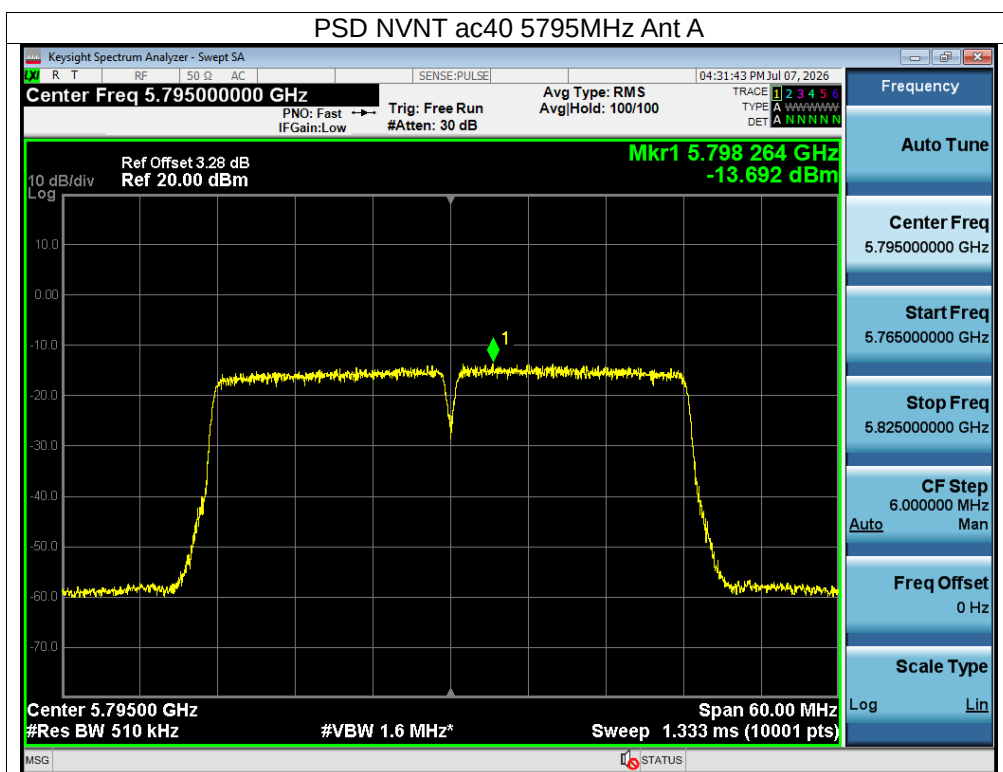


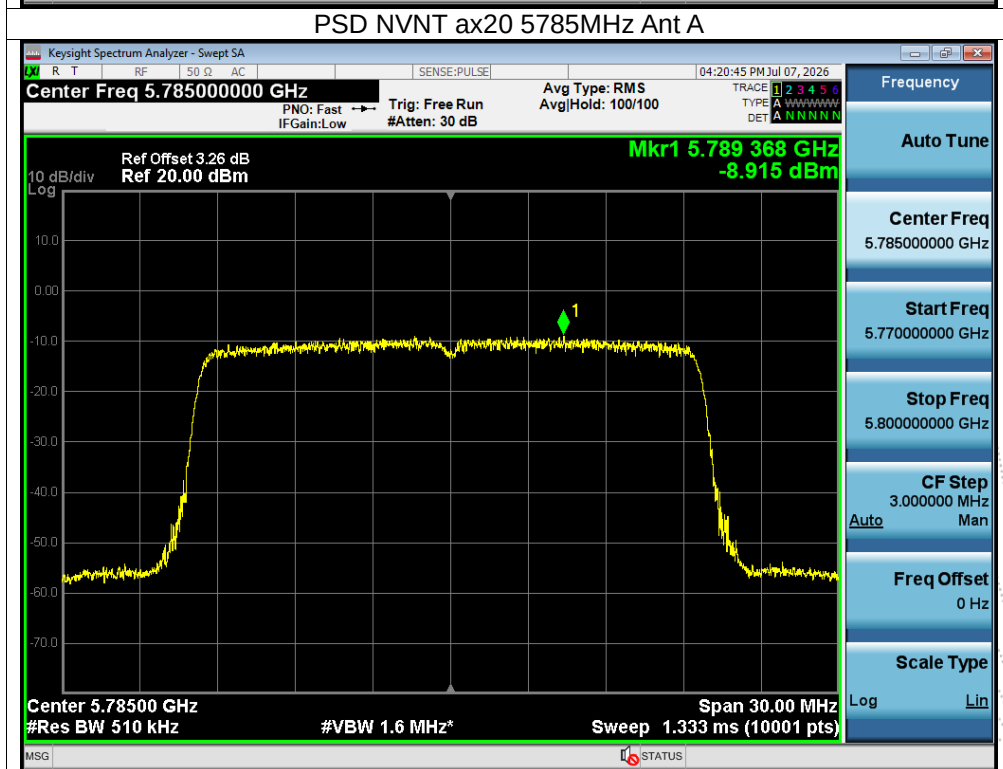
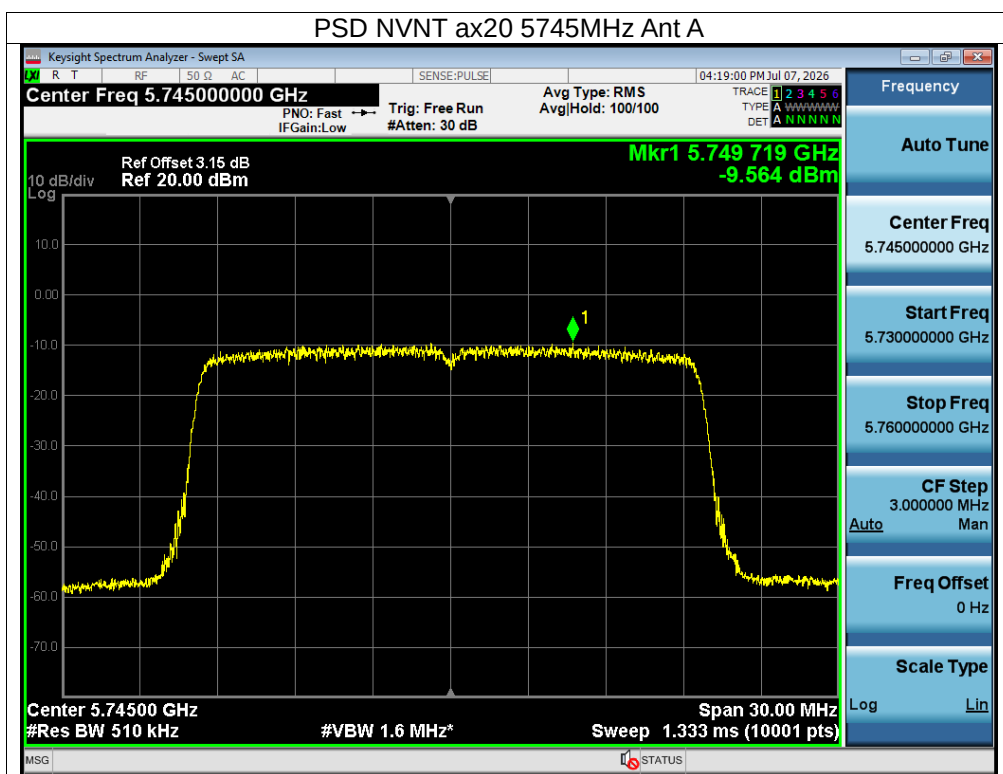


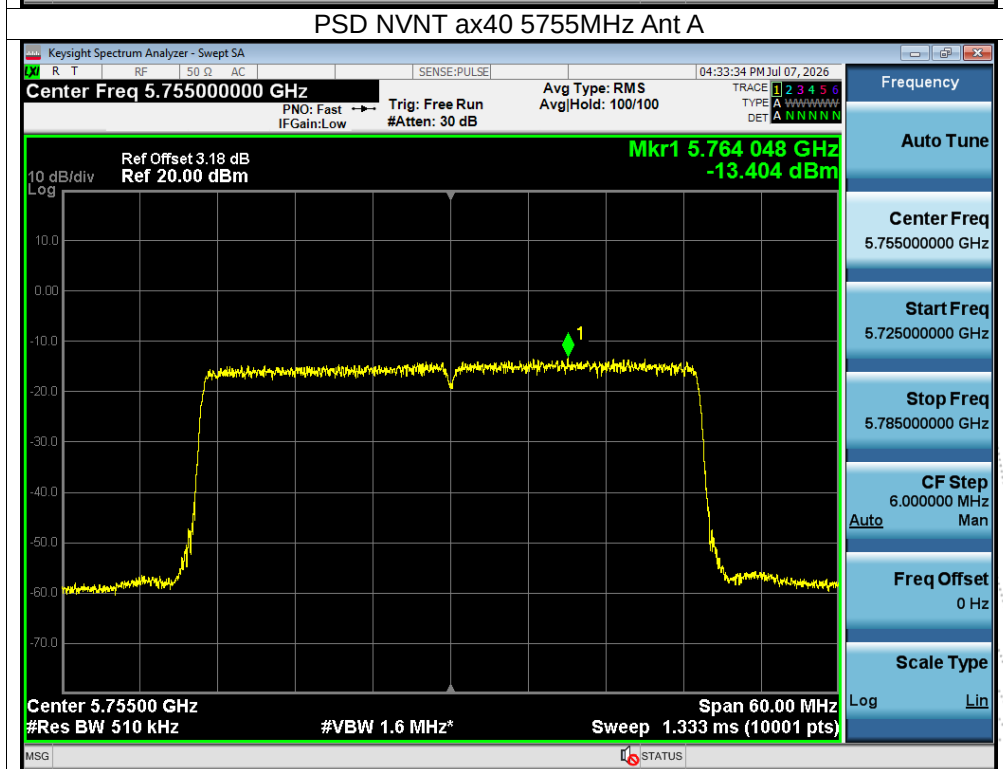
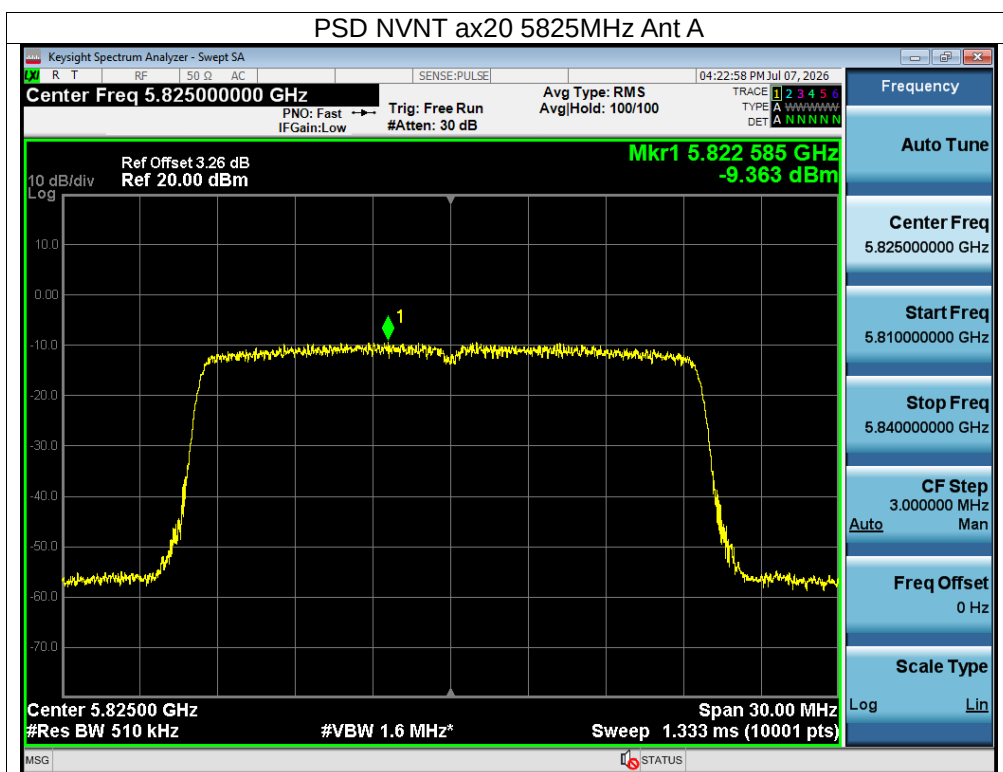


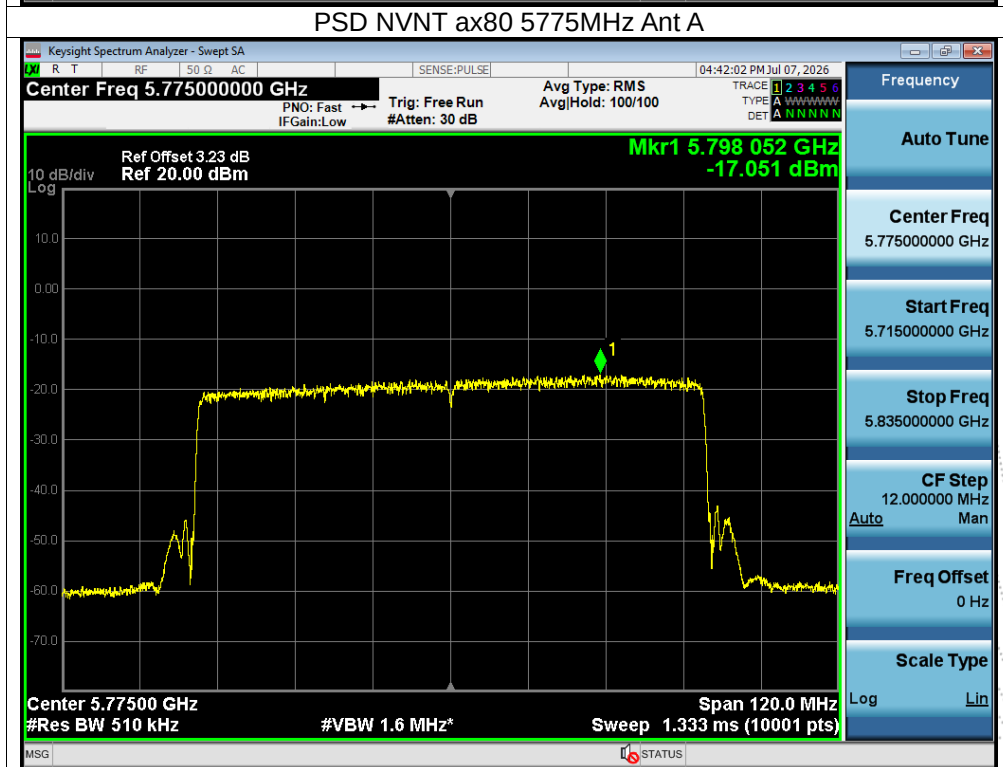
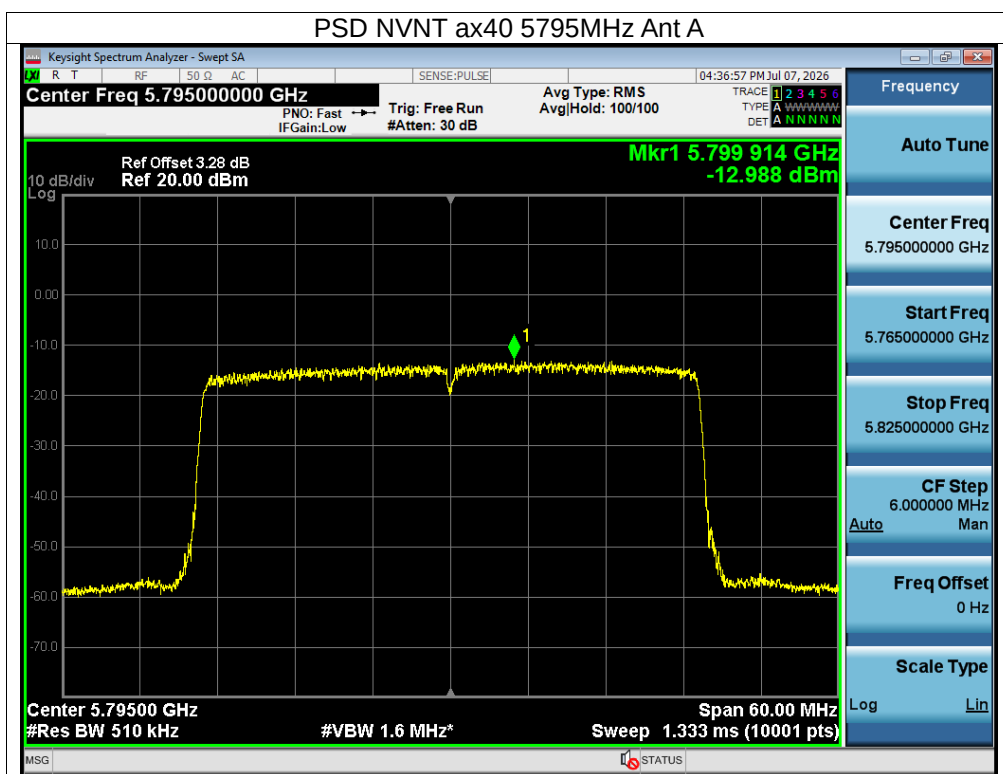
CO., LTD



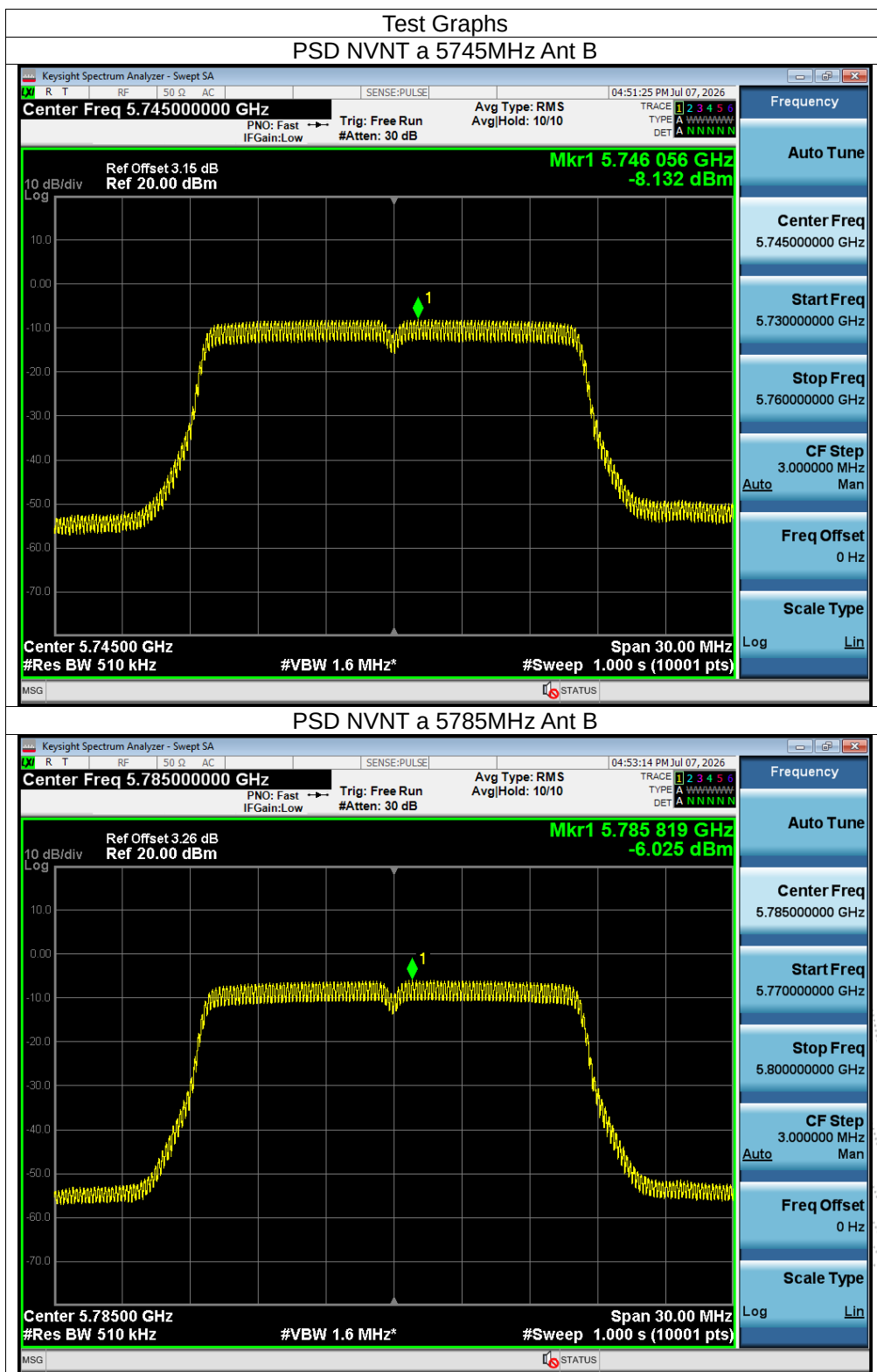


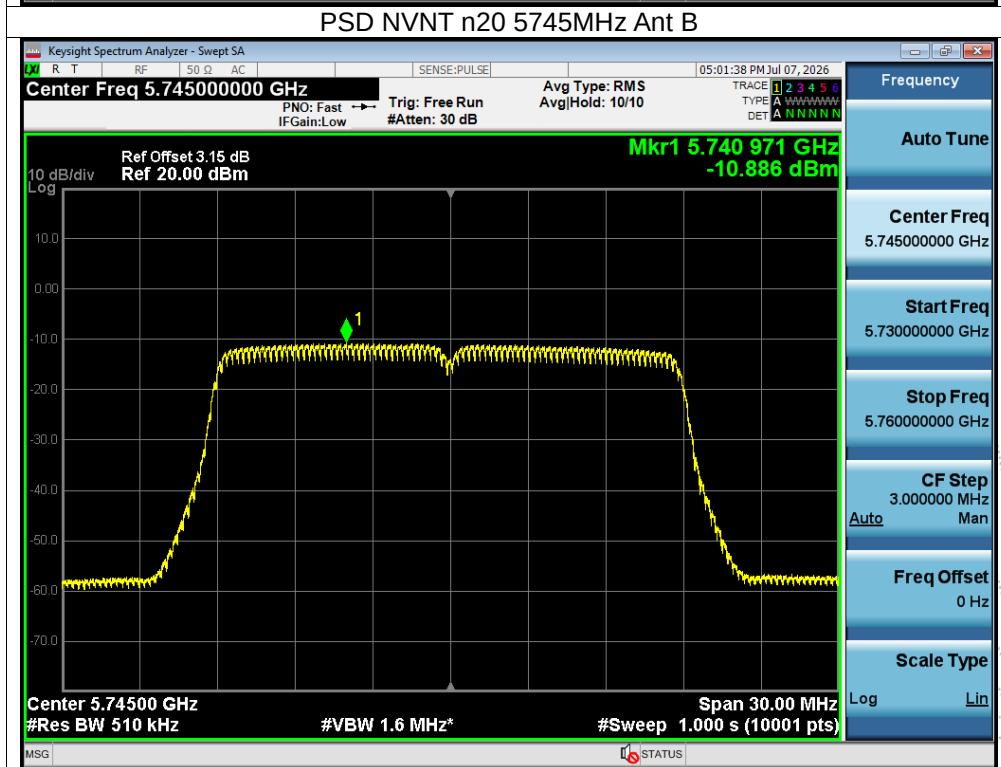
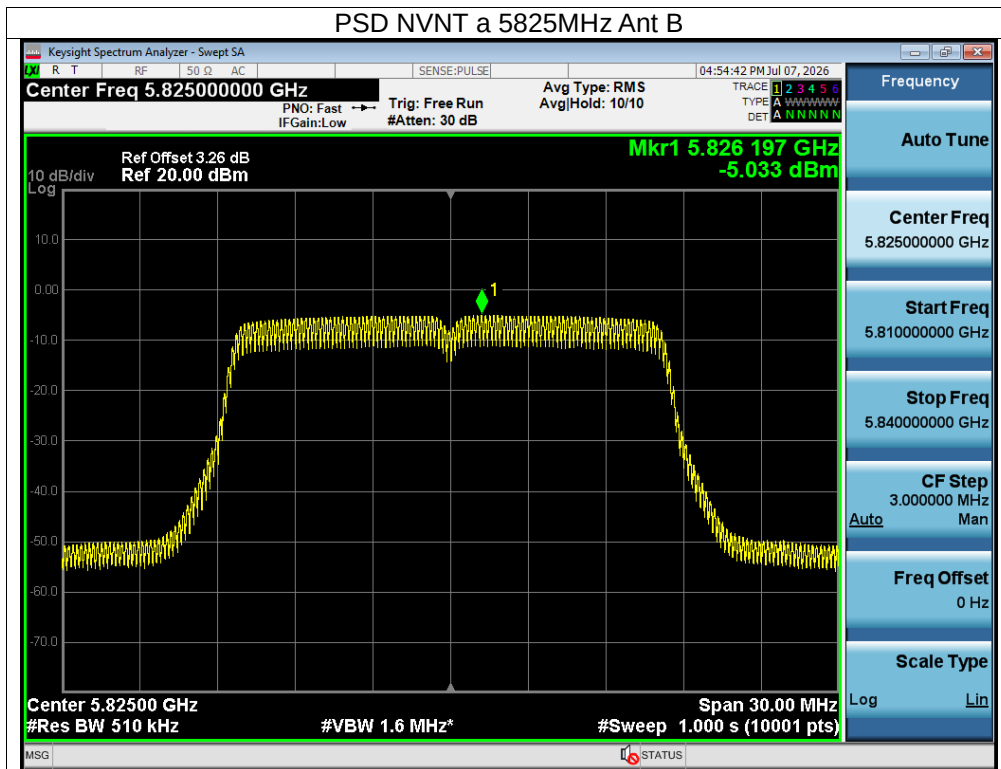


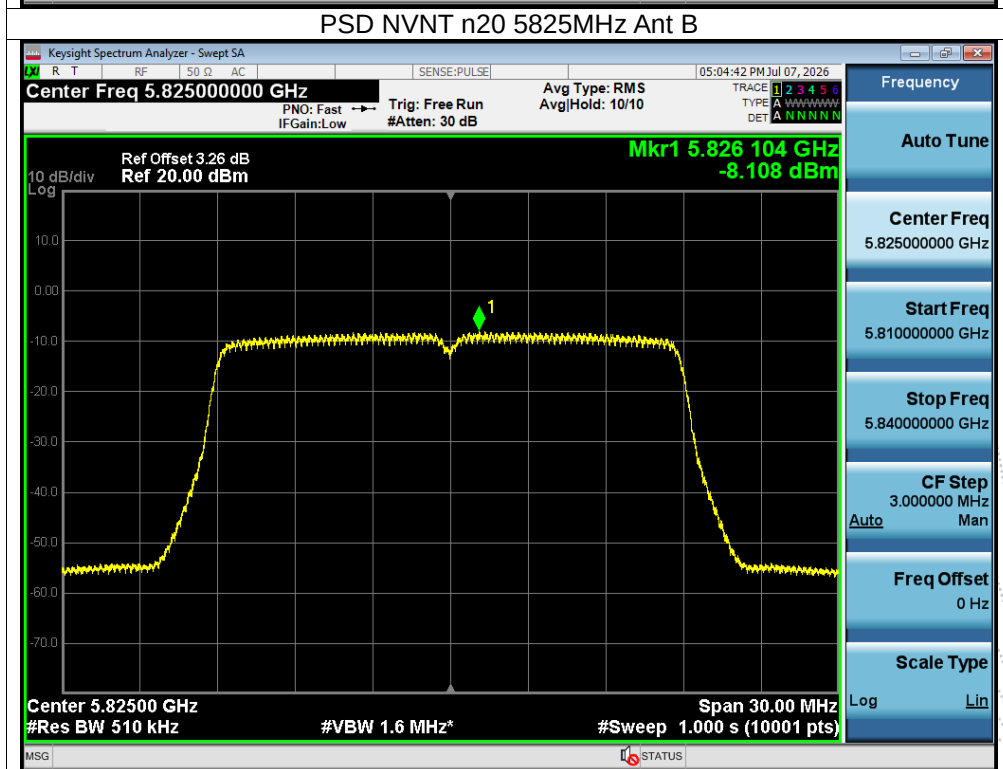
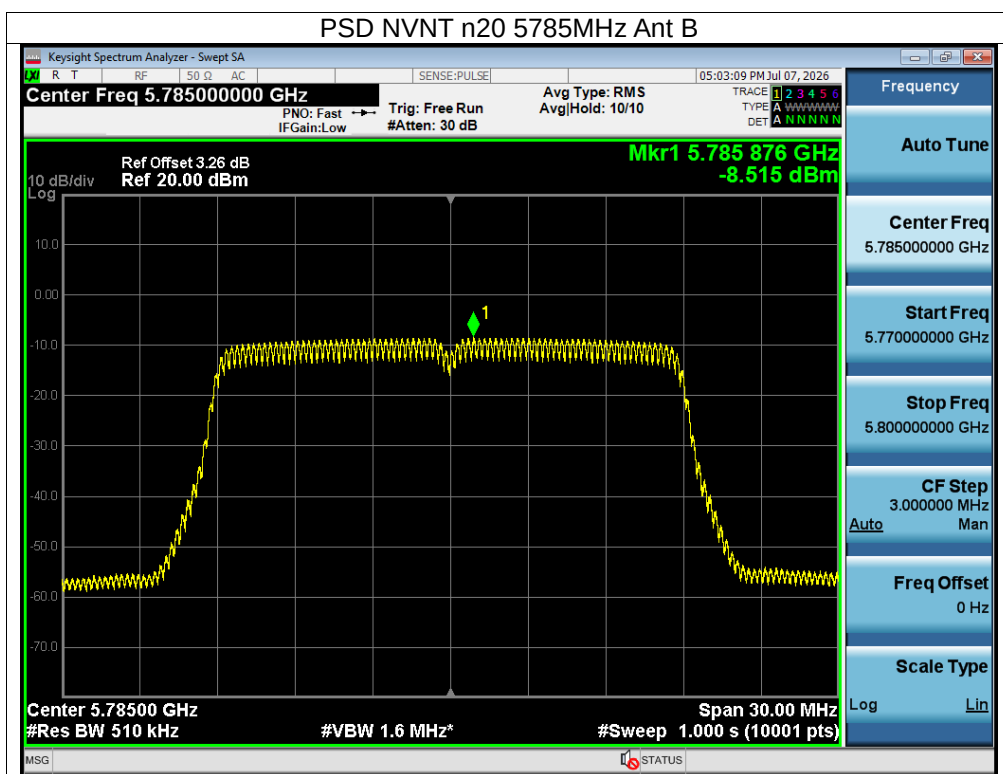


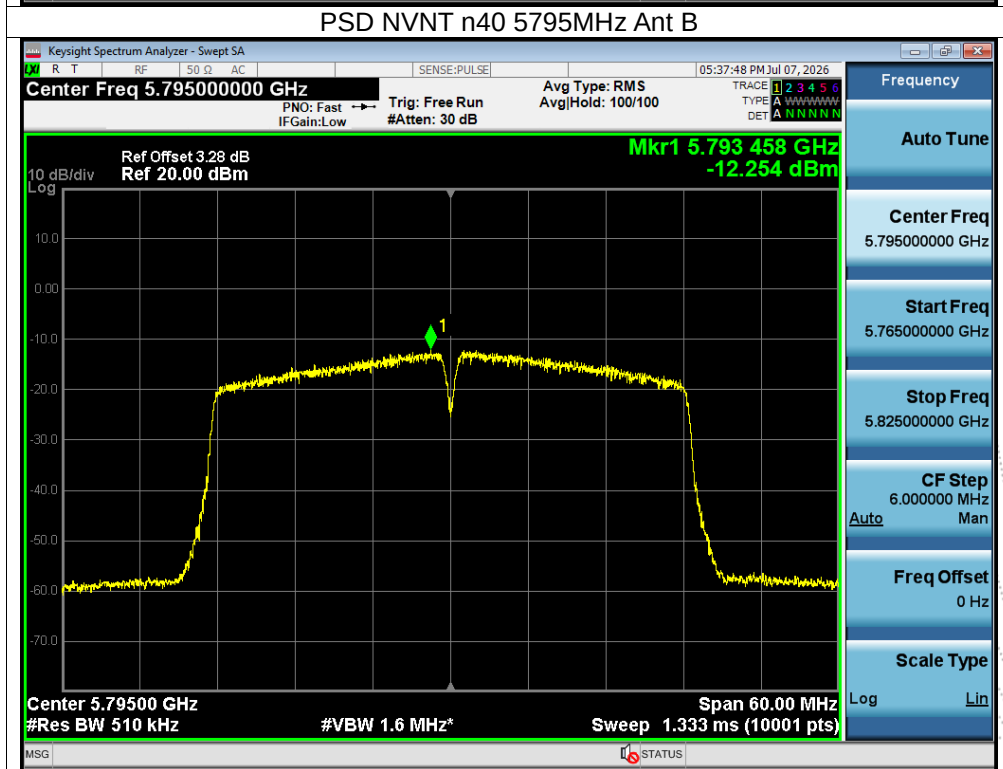
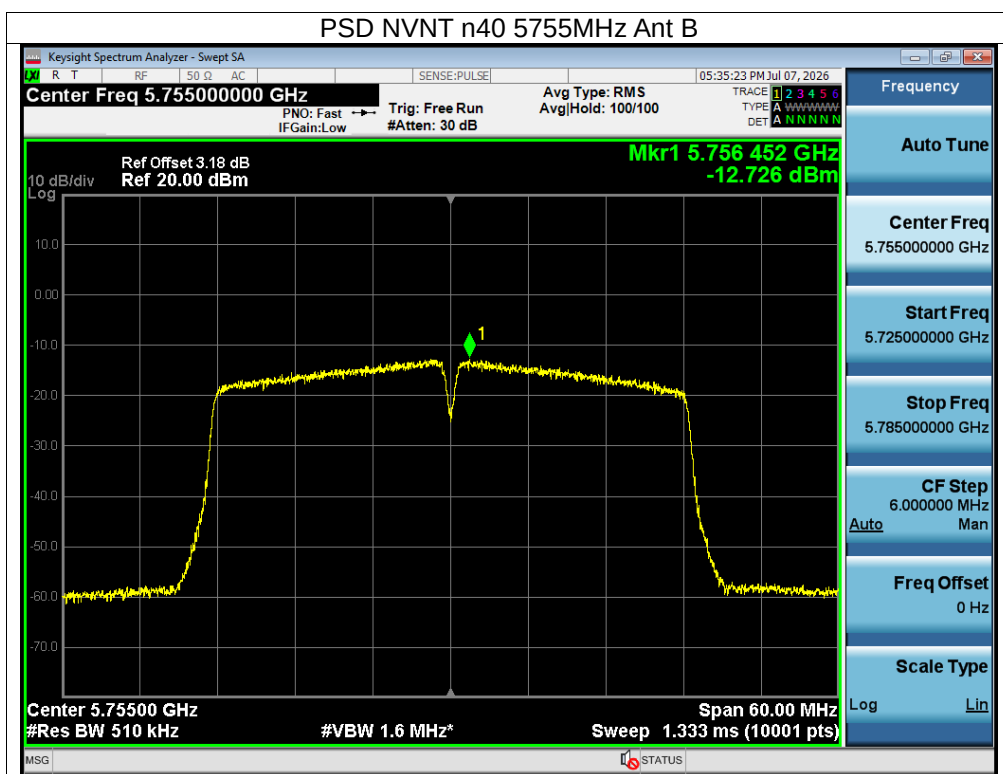


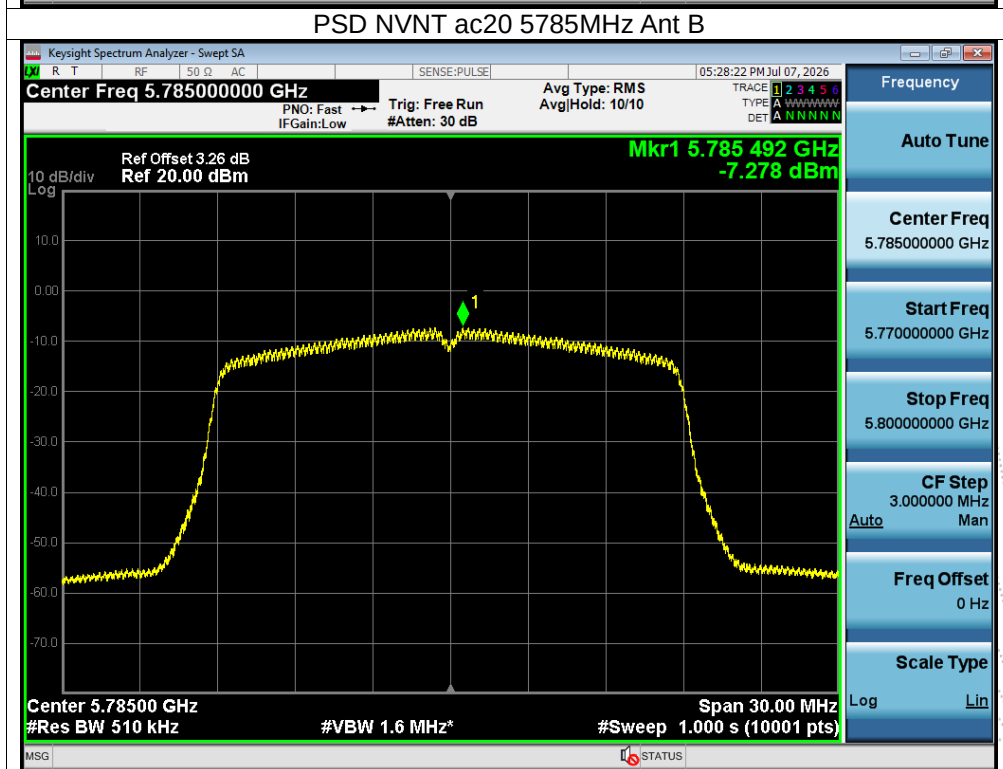
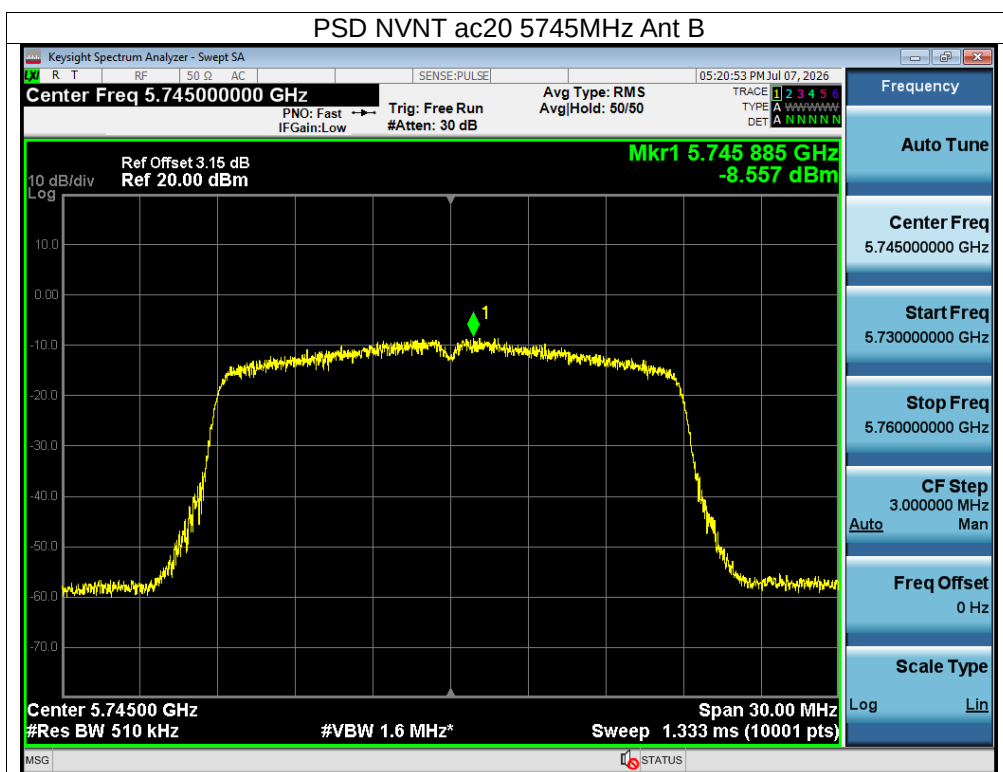
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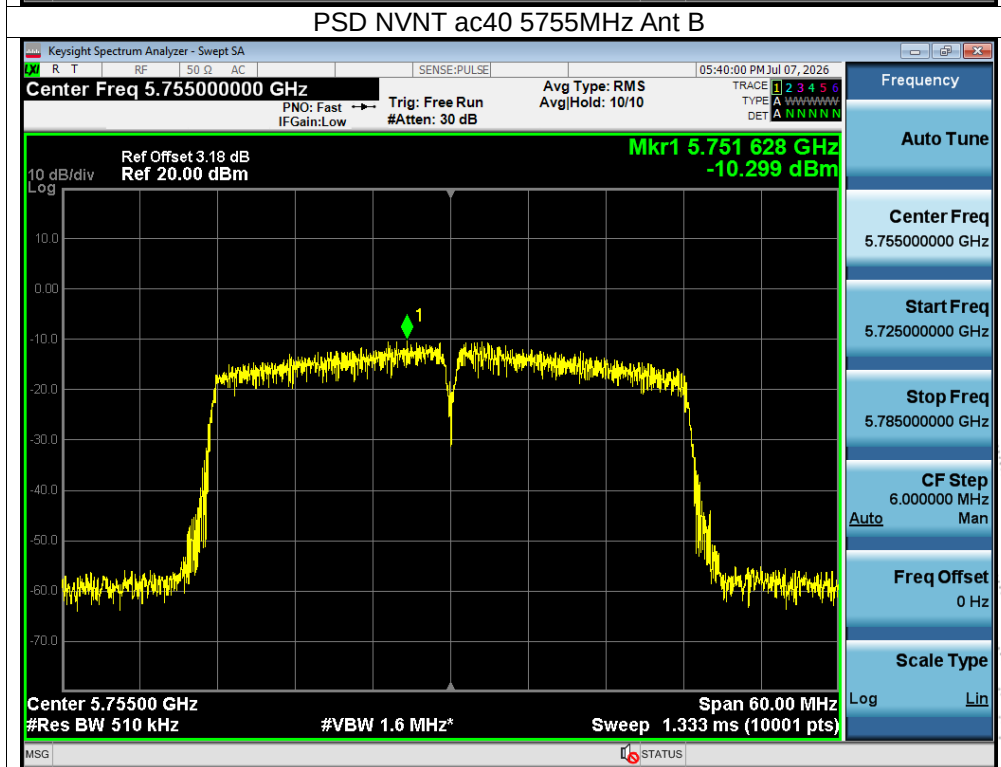
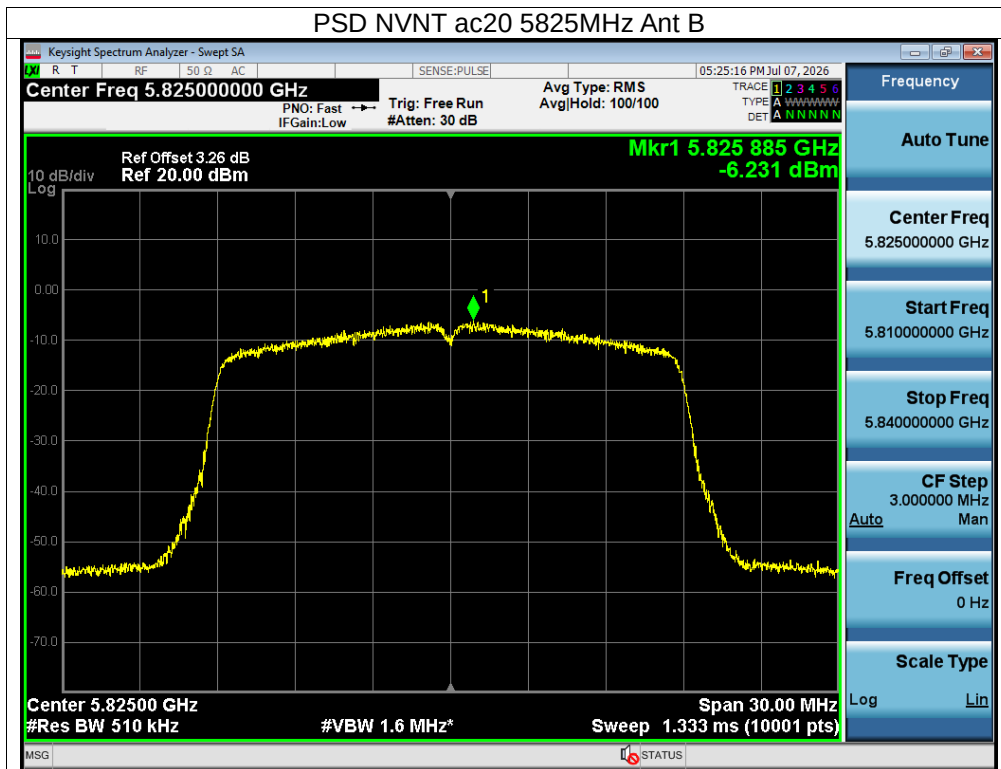


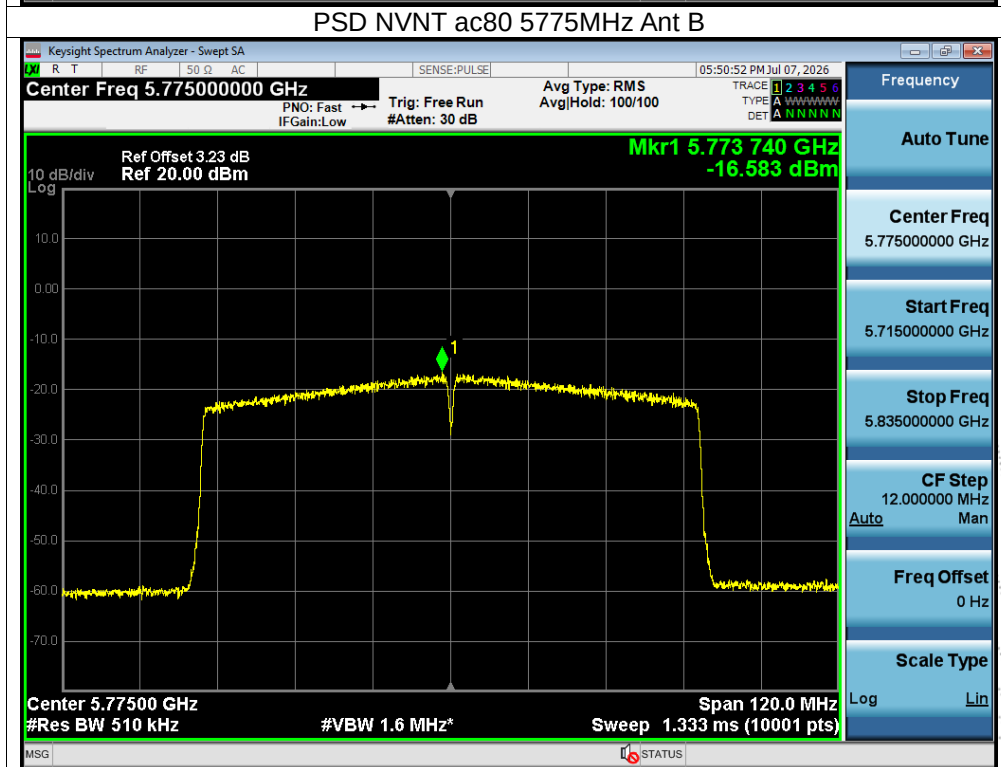
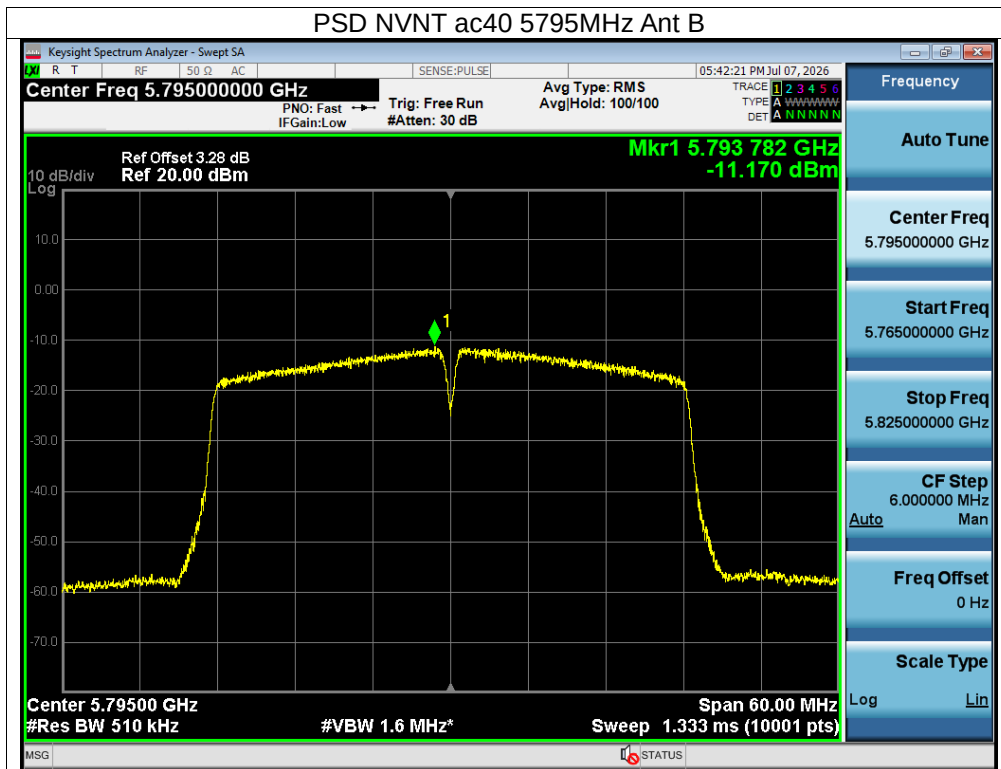


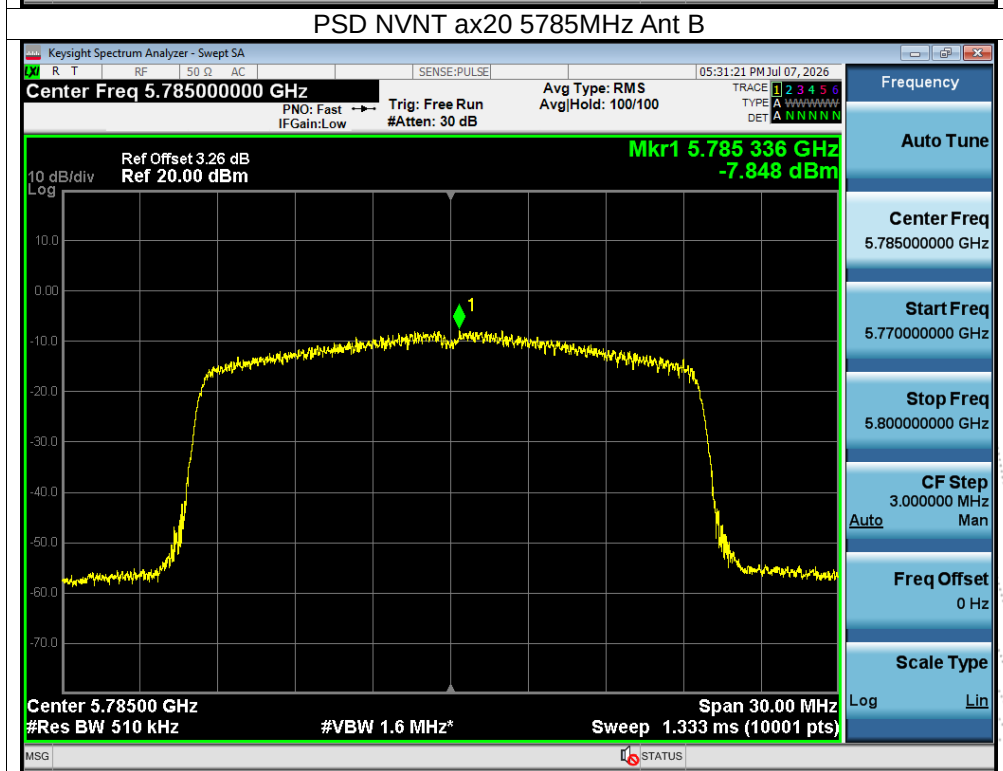
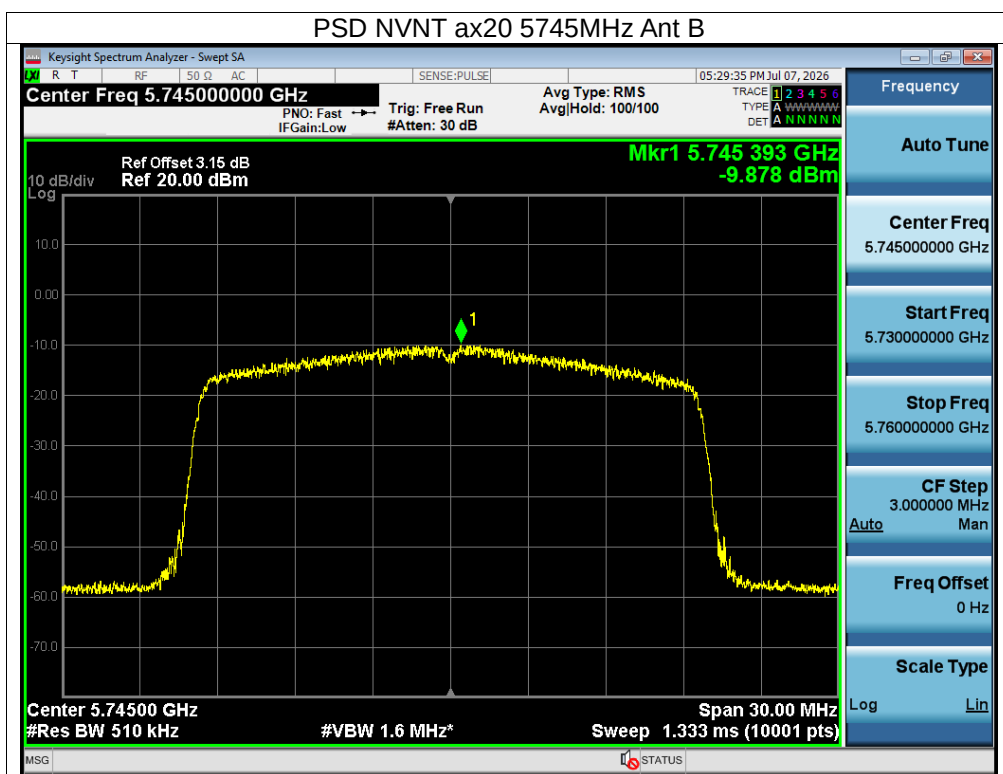




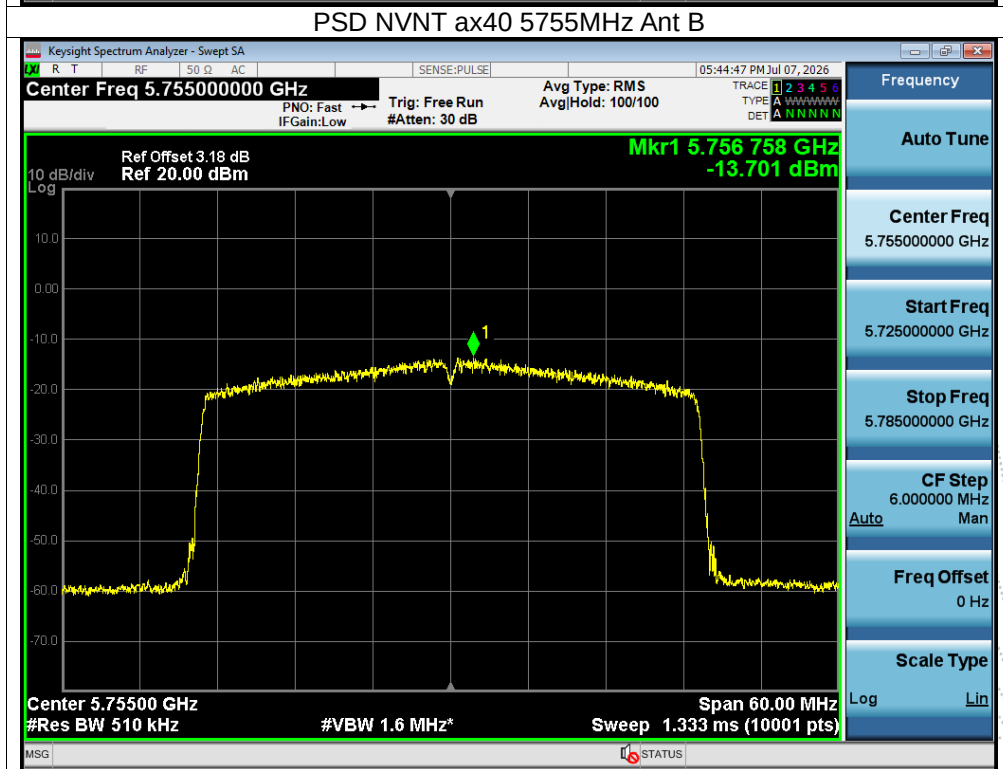
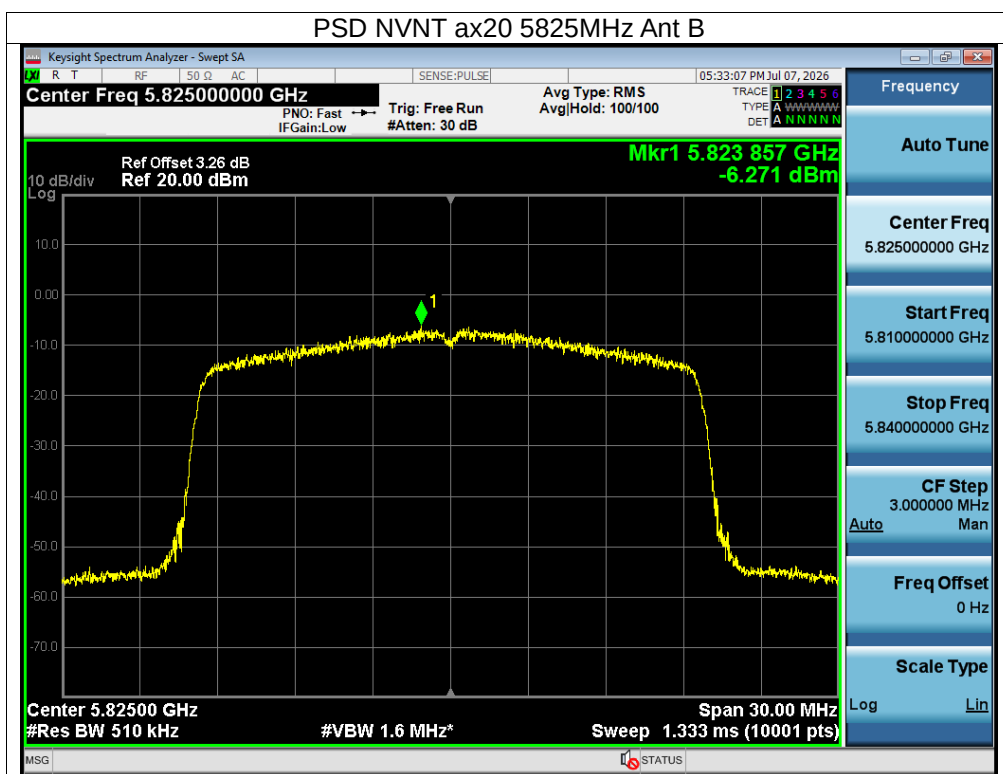


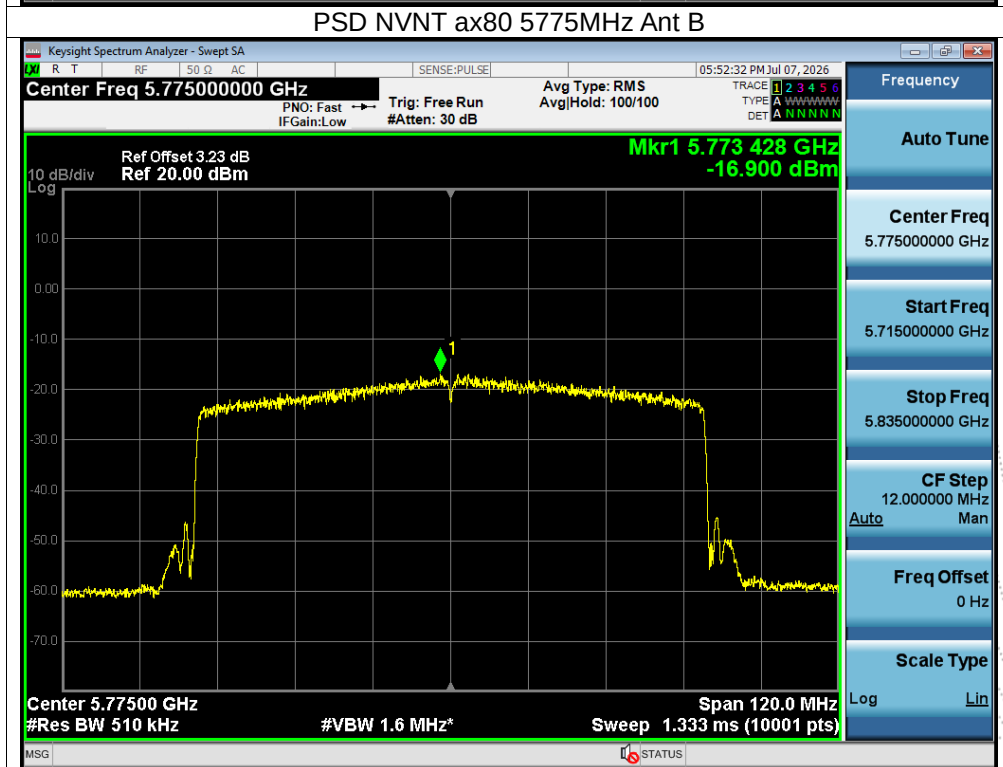
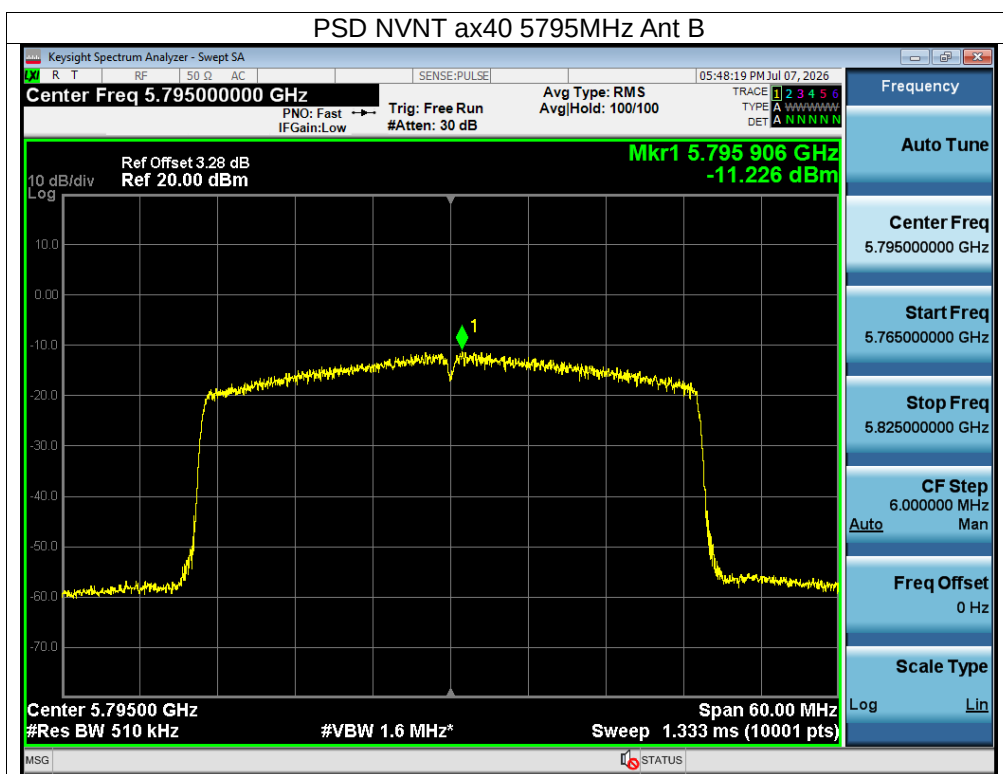






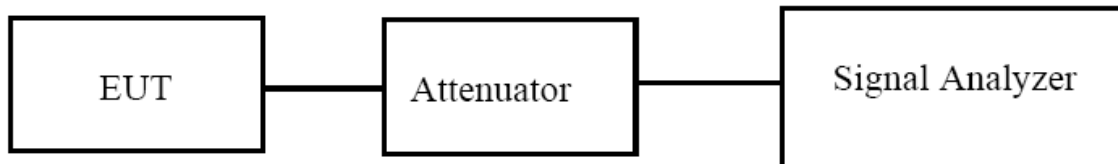
SHENZHEN





9. 26dB & 6dB & 99% Emission Bandwidth

9.1 Block Diagram Of Test Setup



9.2 Limit

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

9.3 Test Procedure

- a) Set RBW = approximately 1% of the emission bandwidth.
- b) Set the VBW > RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is in the range of 1% to 5%.

The following procedure shall be used for measuring (99 %) power bandwidth:

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW $\geq 3 \cdot$ RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).

7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

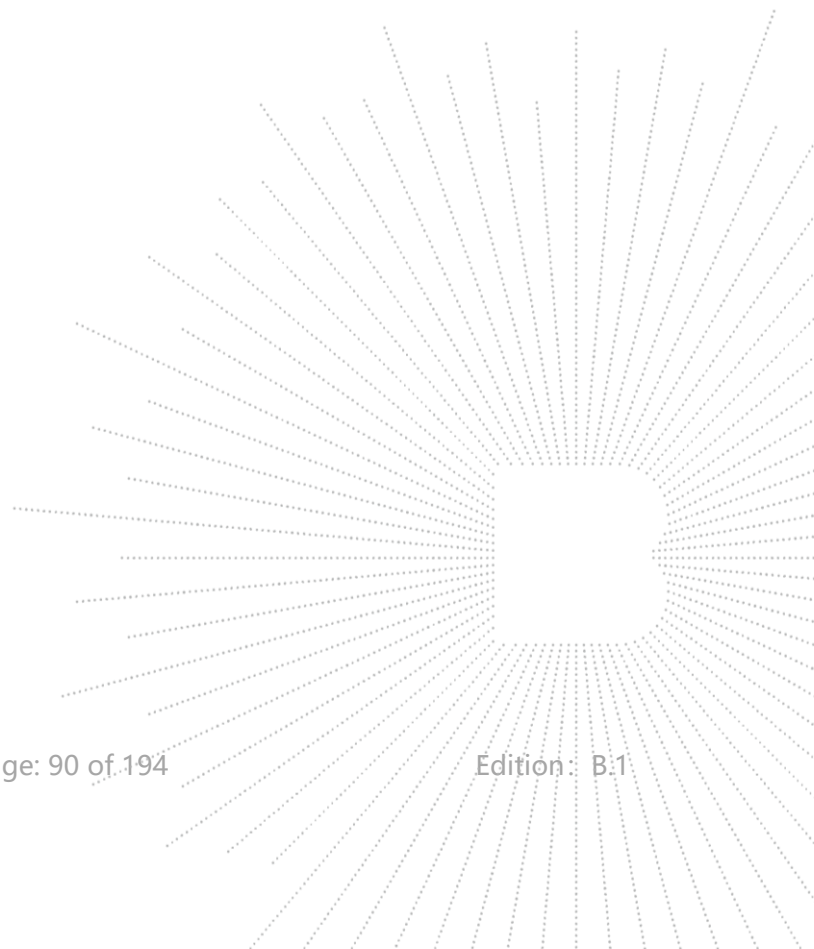
Emission bandwidth for the band 5.725 GHz to 5.85 GHz

The following procedure shall be used for measuring this bandwidth:

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Trace mode = max-hold.
- e) Sweep = No faster than coupled (auto) time.
- f) Allow the trace to stabilize.
- g) 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.

9.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



9.5 Test Result

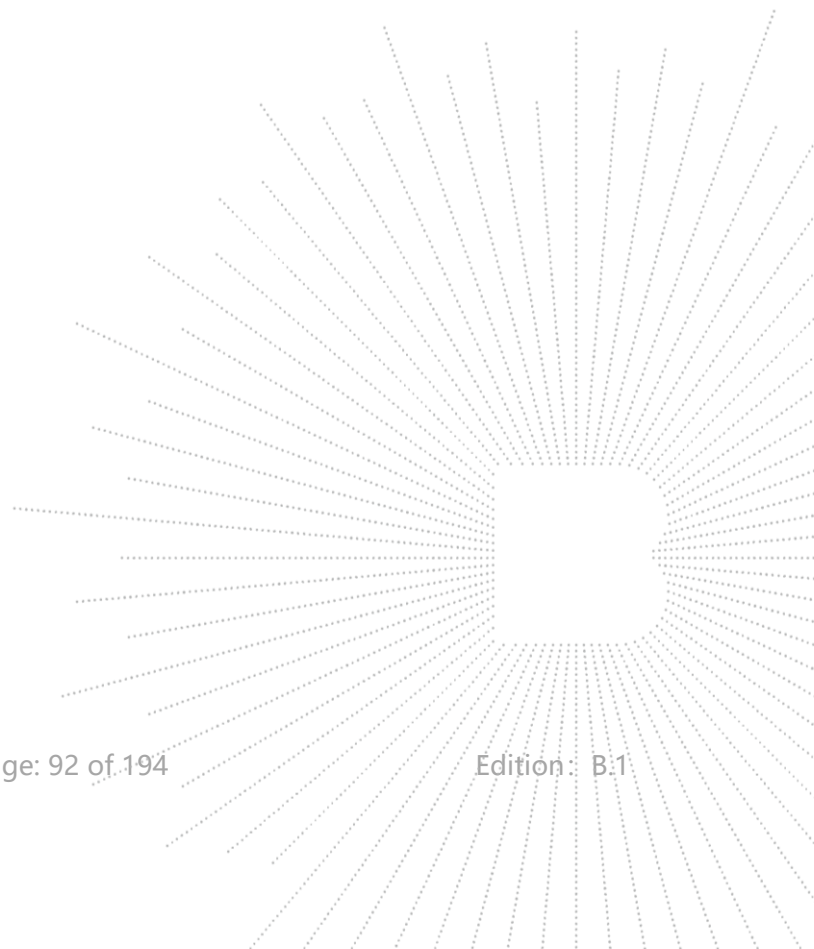
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

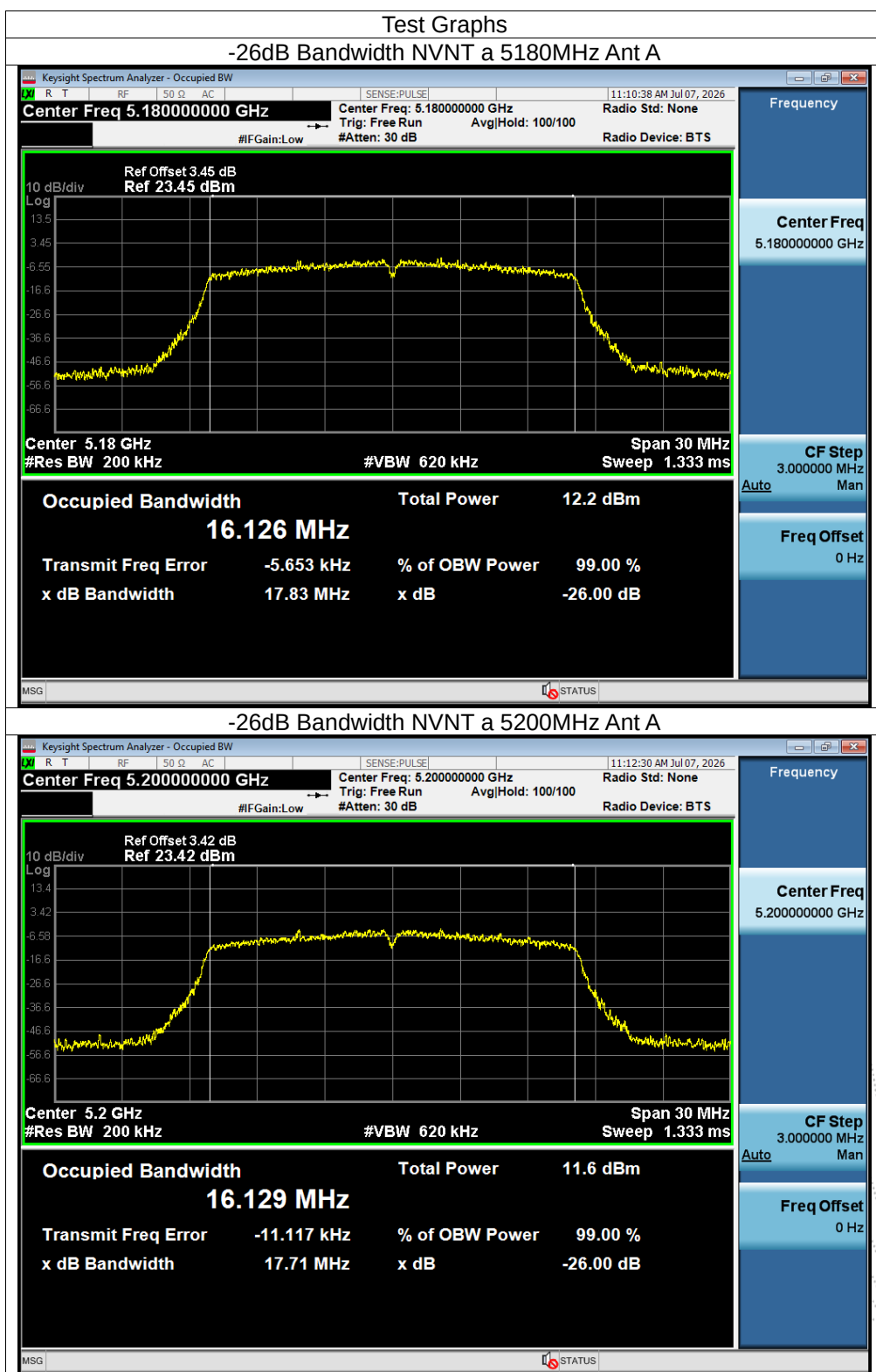
Temperature:	23.6 °C	Relative Humidity:	50%
Pressure:	101KPa	Test Voltage:	DC 11.4V
Test Mode:	(5180-5240MHz)		

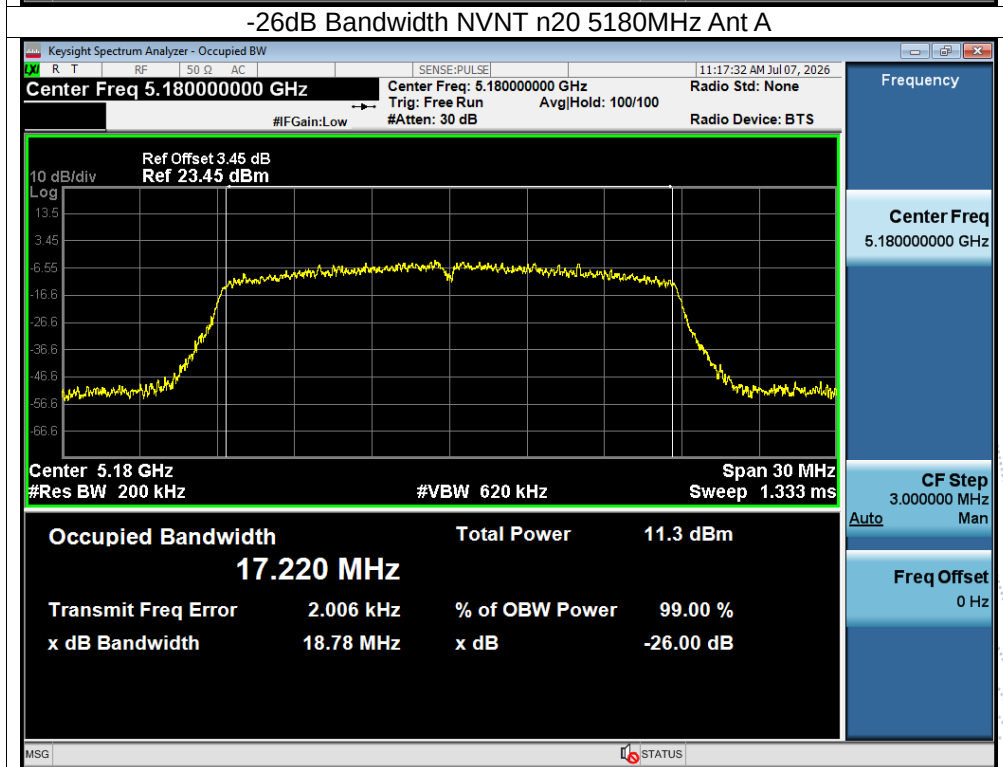
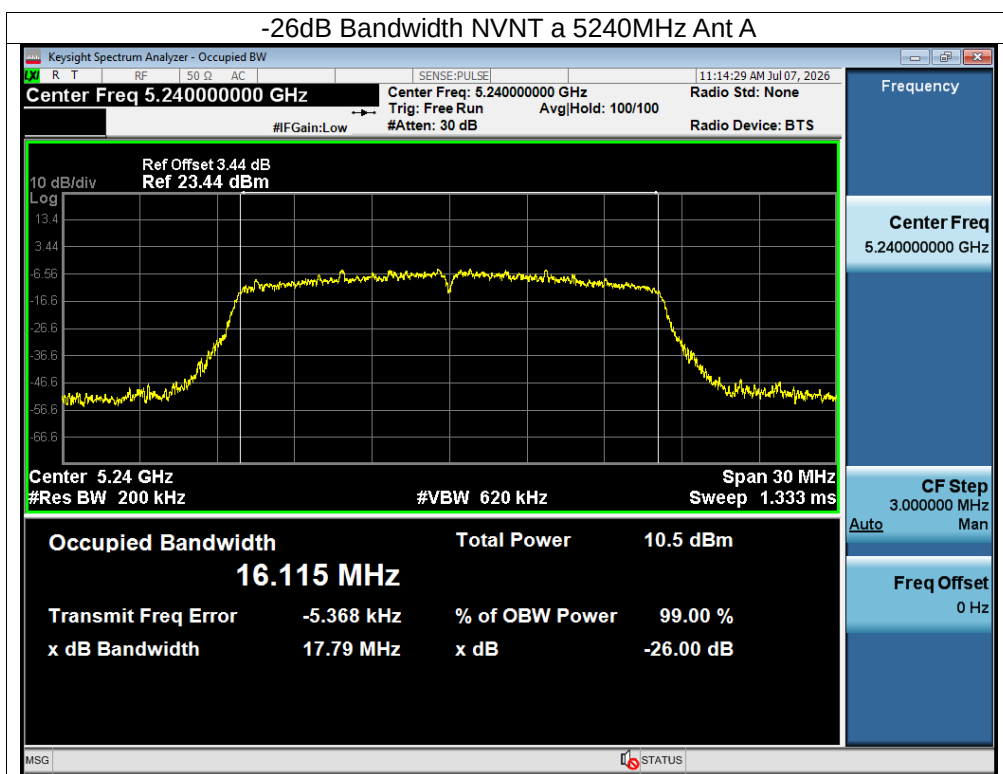
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	17.828	Pass
NVNT	a	5200	17.707	Pass
NVNT	a	5240	17.789	Pass
NVNT	n20	5180	18.779	Pass
NVNT	n20	5200	18.841	Pass
NVNT	n20	5240	18.88	Pass
NVNT	n40	5190	37.869	Pass
NVNT	n40	5230	37.978	Pass
NVNT	ac20	5180	18.734	Pass
NVNT	ac20	5200	18.888	Pass
NVNT	ac20	5240	18.987	Pass
NVNT	ac40	5190	38.015	Pass
NVNT	ac40	5230	37.879	Pass
NVNT	ac80	5210	78.335	Pass
NVNT	ax20	5180	19.641	Pass
NVNT	ax20	5200	19.78	Pass
NVNT	ax20	5240	18.818	Pass
NVNT	ax40	5190	39.16	Pass
NVNT	ax40	5230	39.298	Pass
NVNT	ax80	5210	80.461	Pass

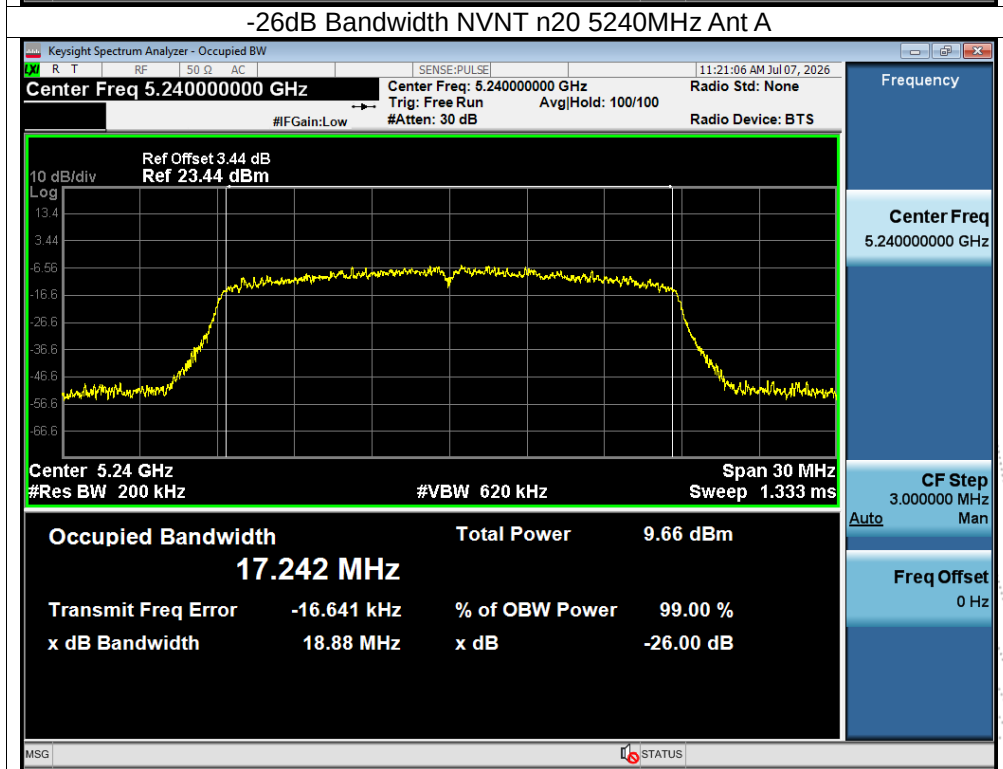
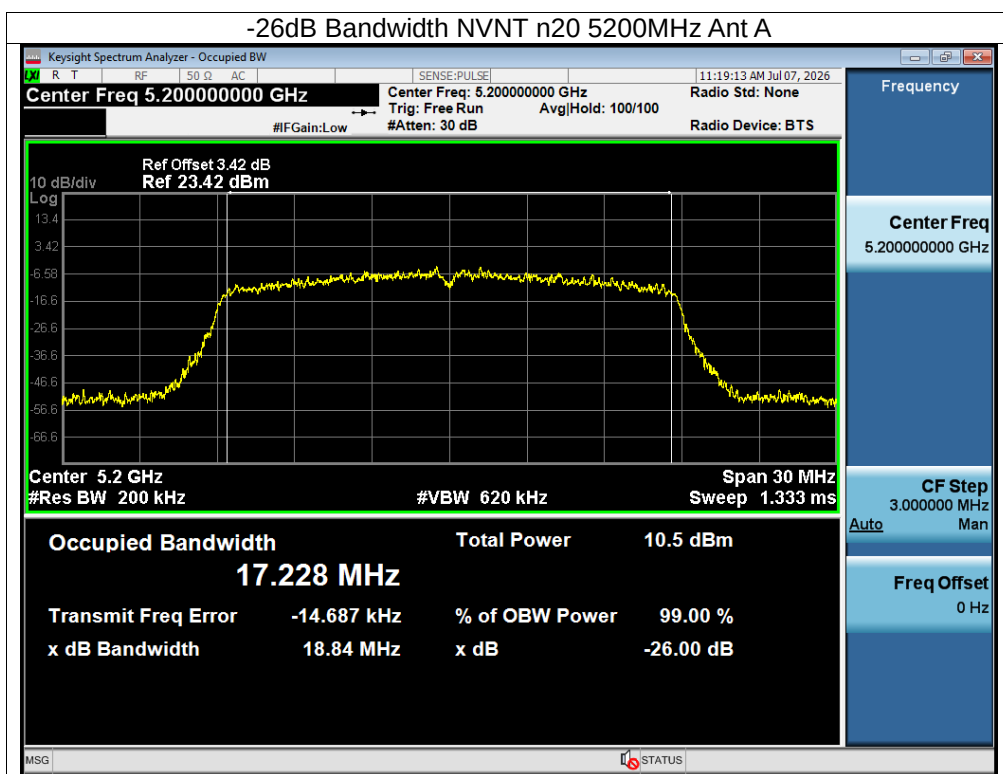
BCTC CO., LTD

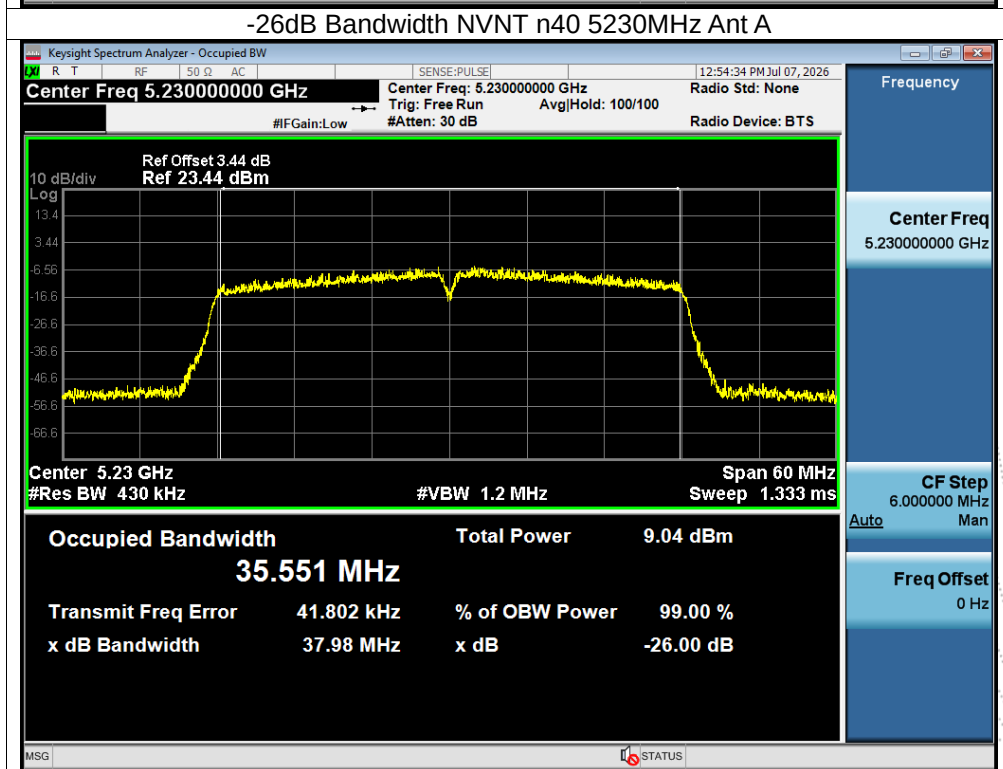
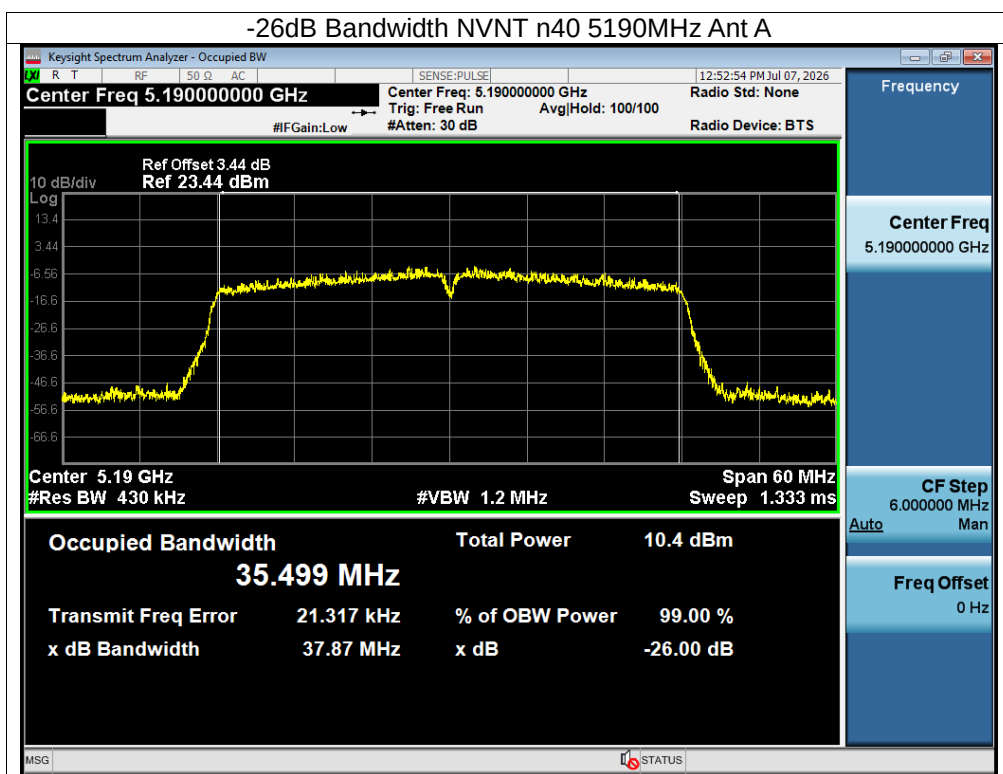
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.097
NVNT	a	5200	16.11
NVNT	a	5240	16.103
NVNT	n20	5180	17.223
NVNT	n20	5200	17.229
NVNT	n20	5240	17.225
NVNT	n40	5190	35.497
NVNT	n40	5230	35.515
NVNT	ac20	5180	17.225
NVNT	ac20	5200	17.257
NVNT	ac20	5240	17.246
NVNT	ac40	5190	35.508
NVNT	ac40	5230	35.554
NVNT	ac80	5210	74.52
NVNT	ax20	5180	18.466
NVNT	ax20	5200	18.542
NVNT	ax20	5240	17.225
NVNT	ax40	5190	37.225
NVNT	ax40	5230	37.057
NVNT	ax80	5210	77.075

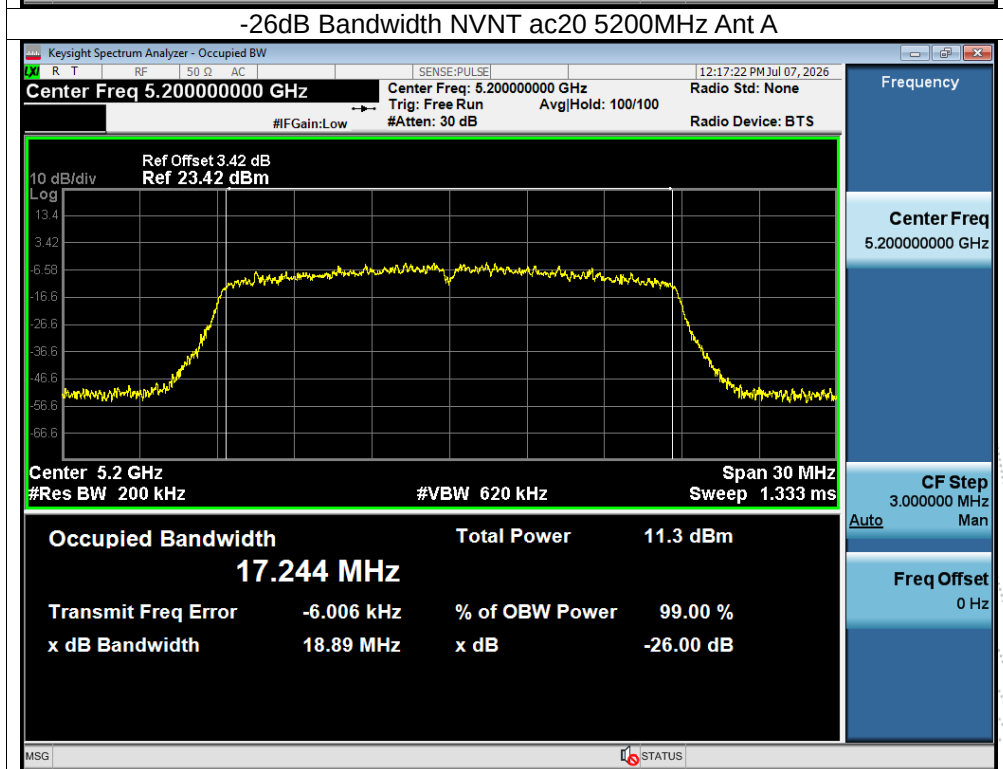
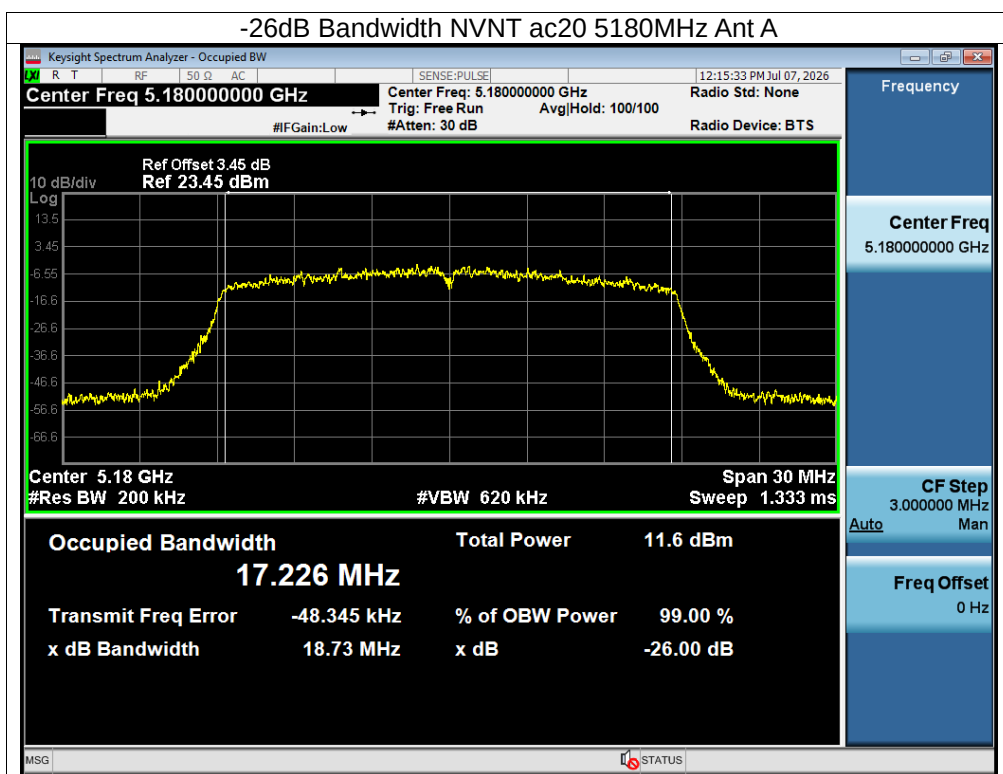




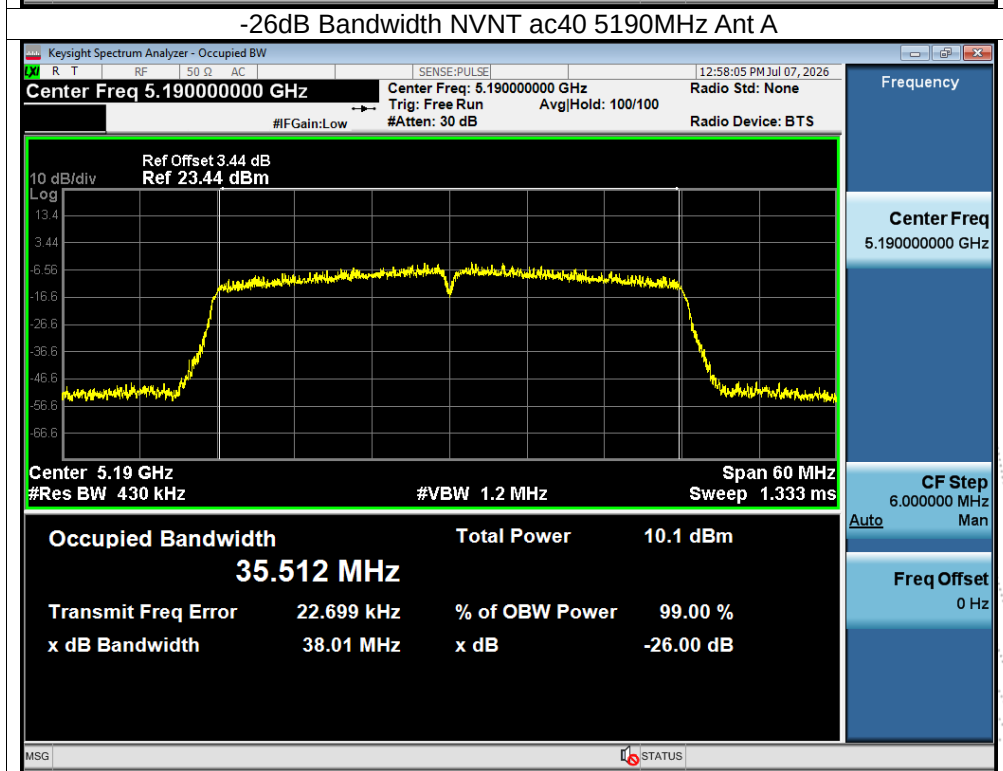
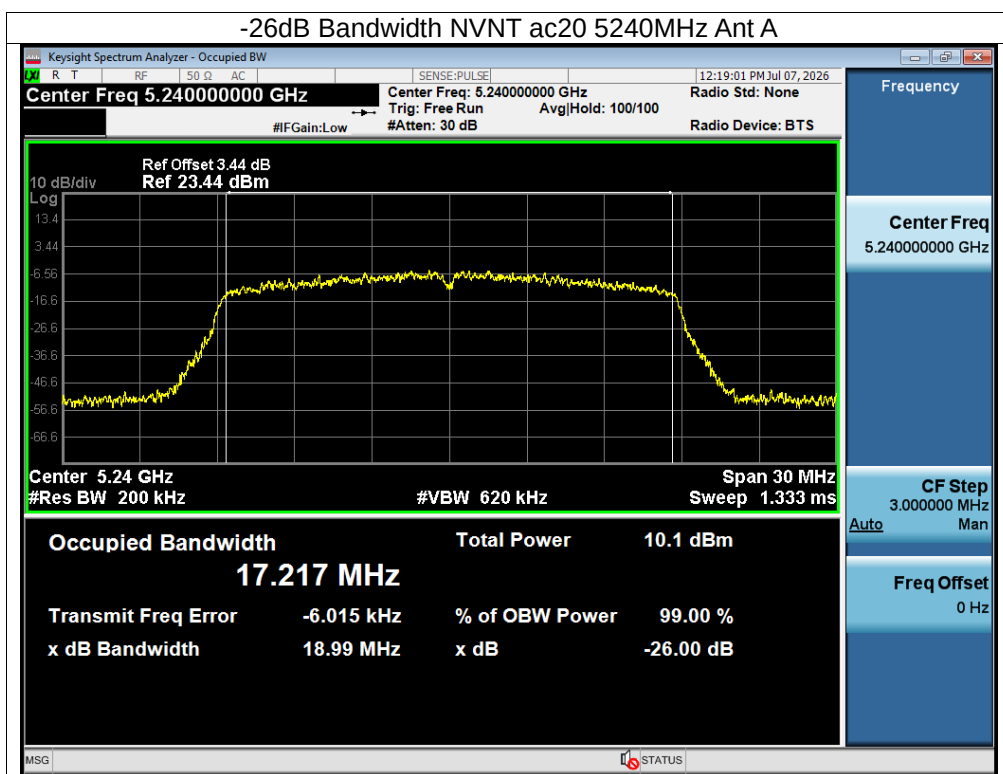


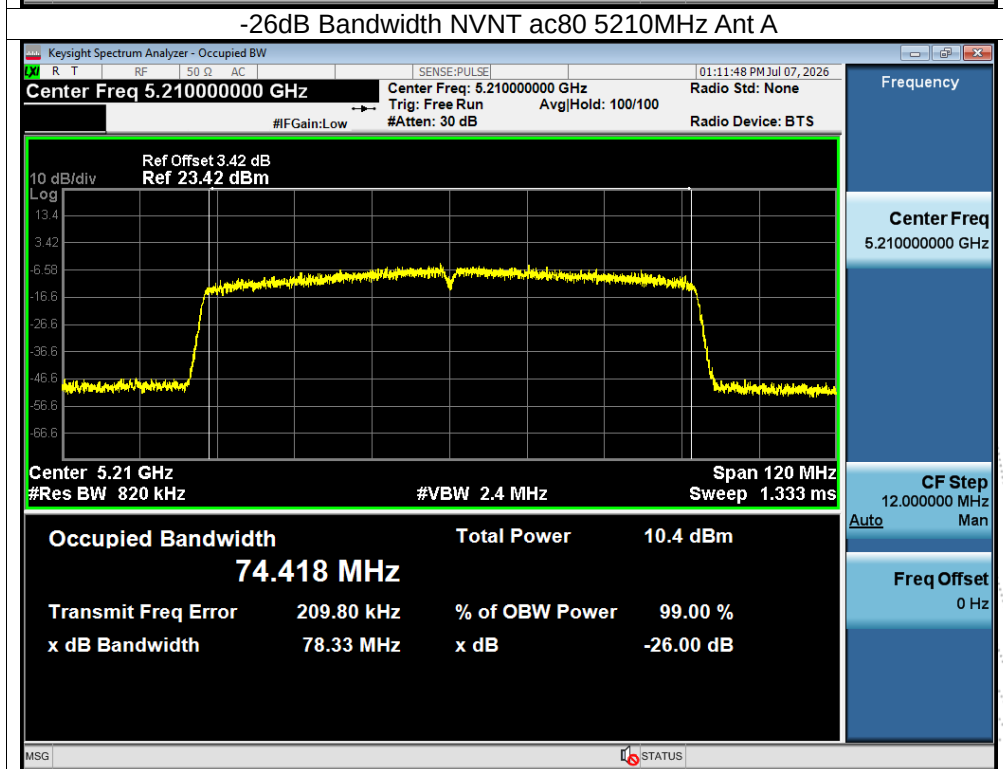
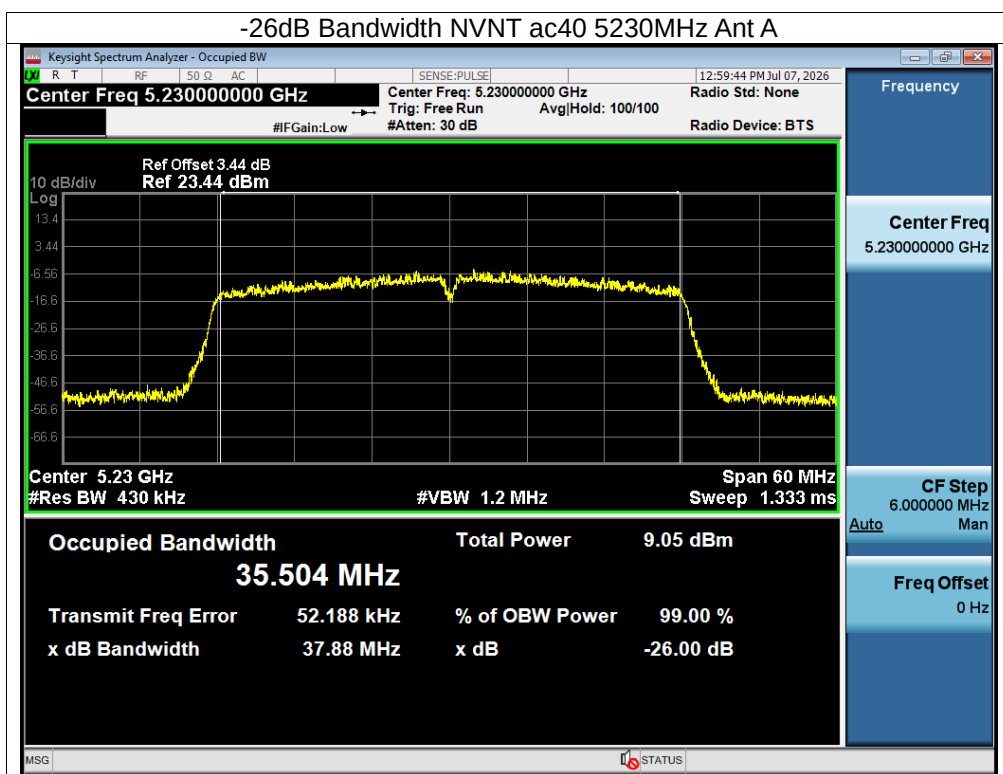


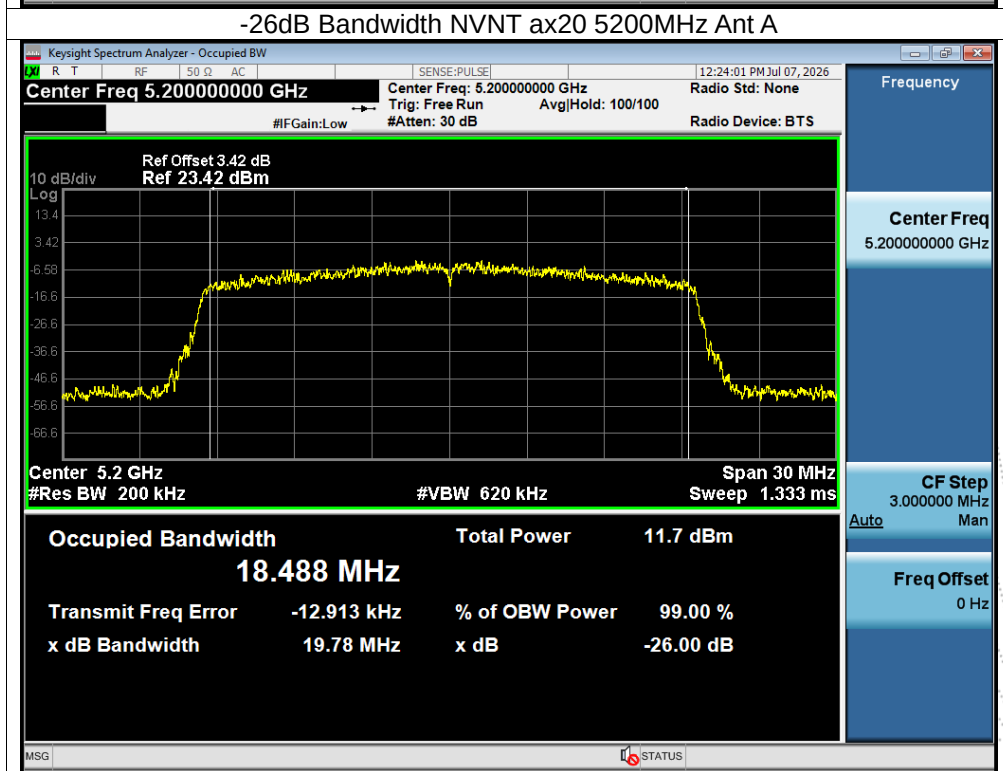
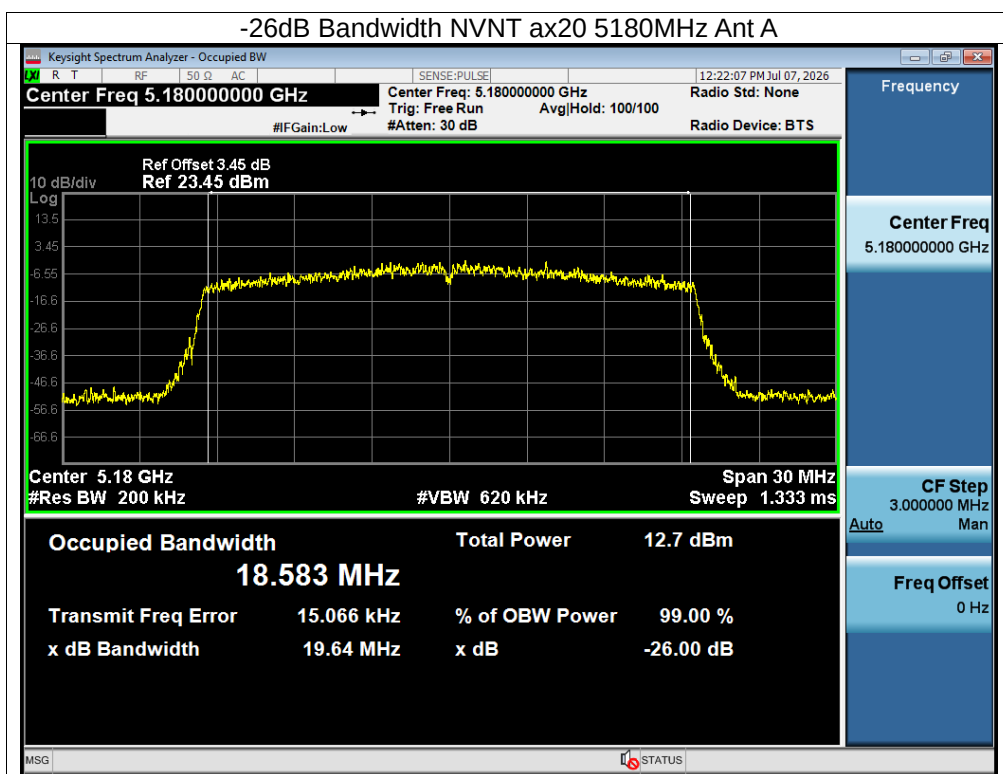


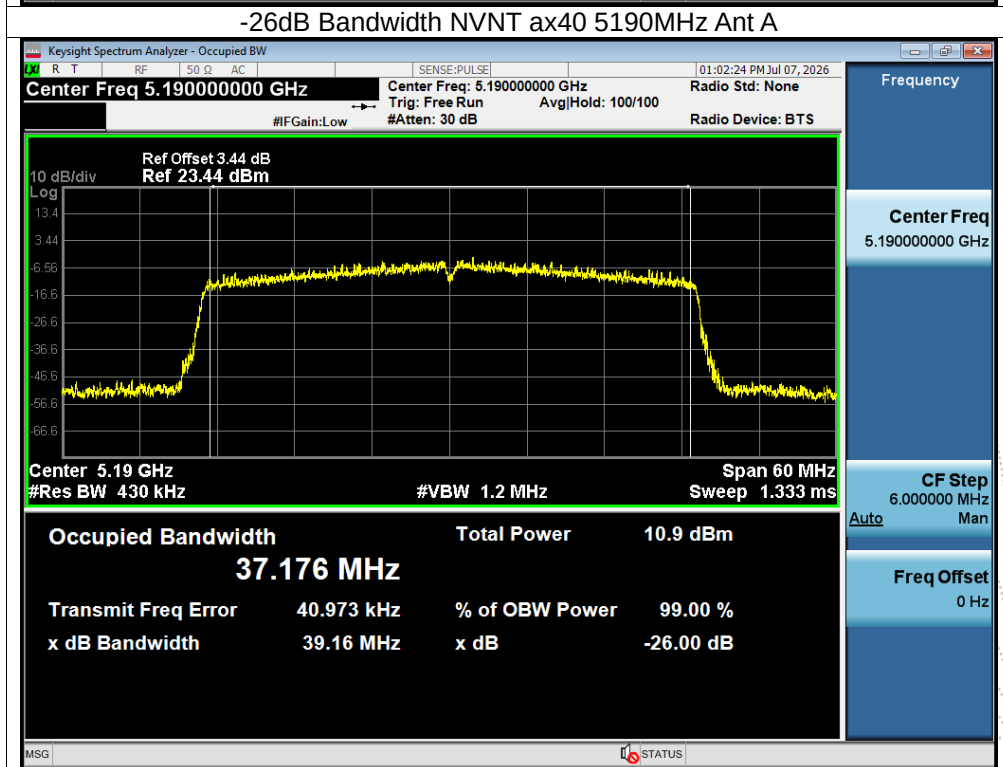
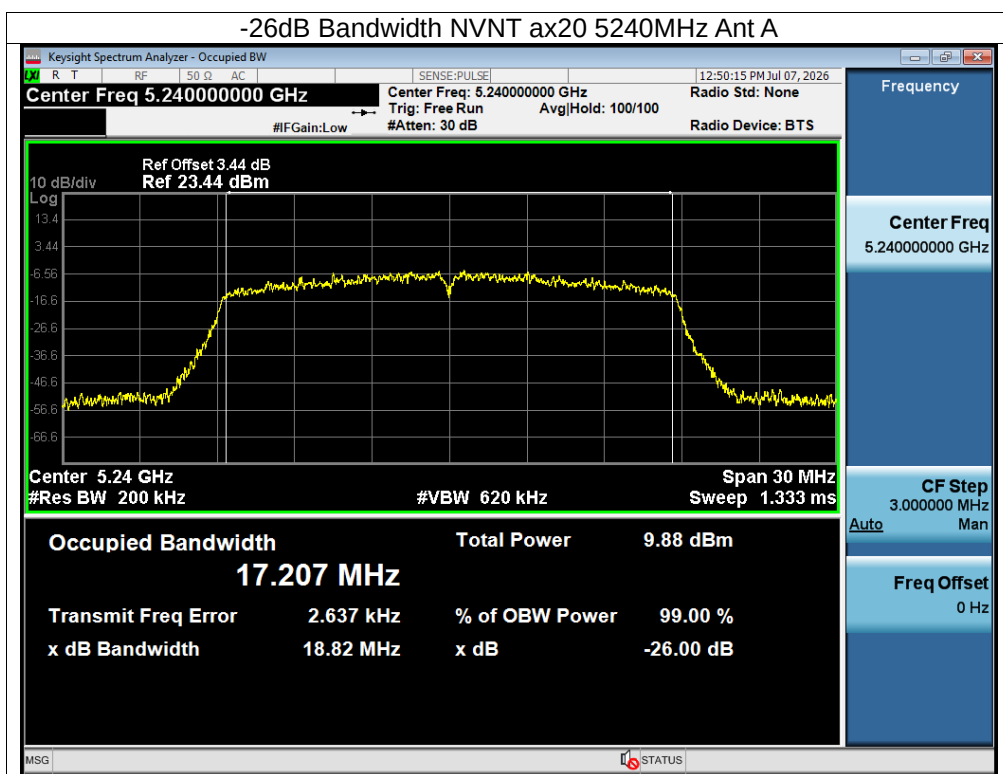


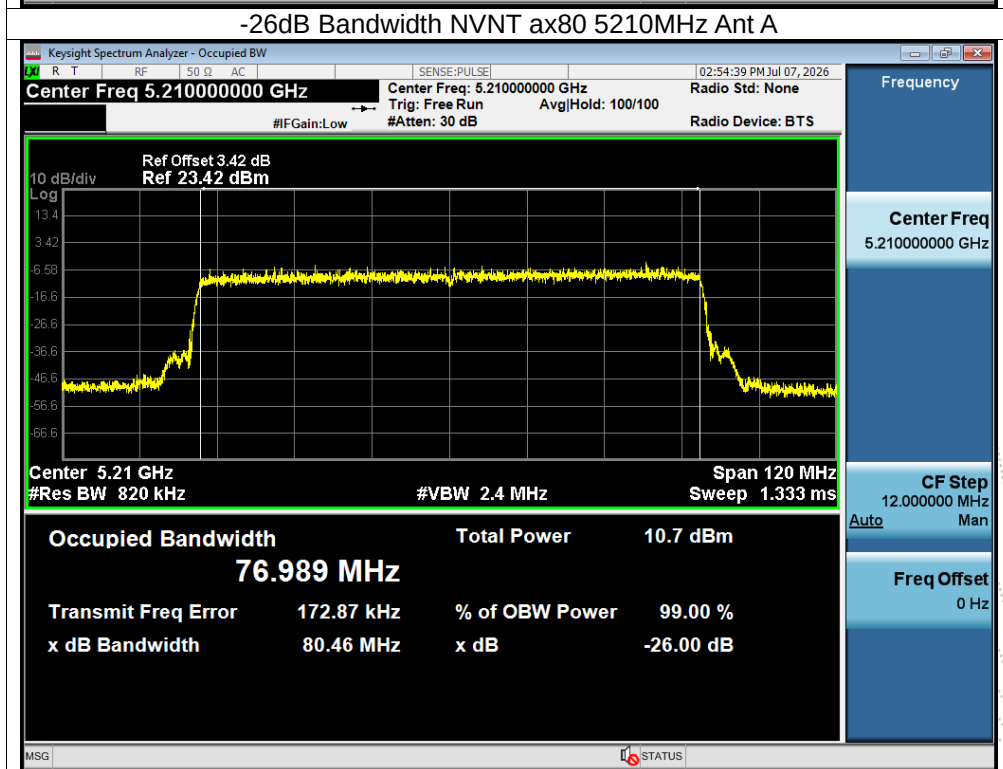
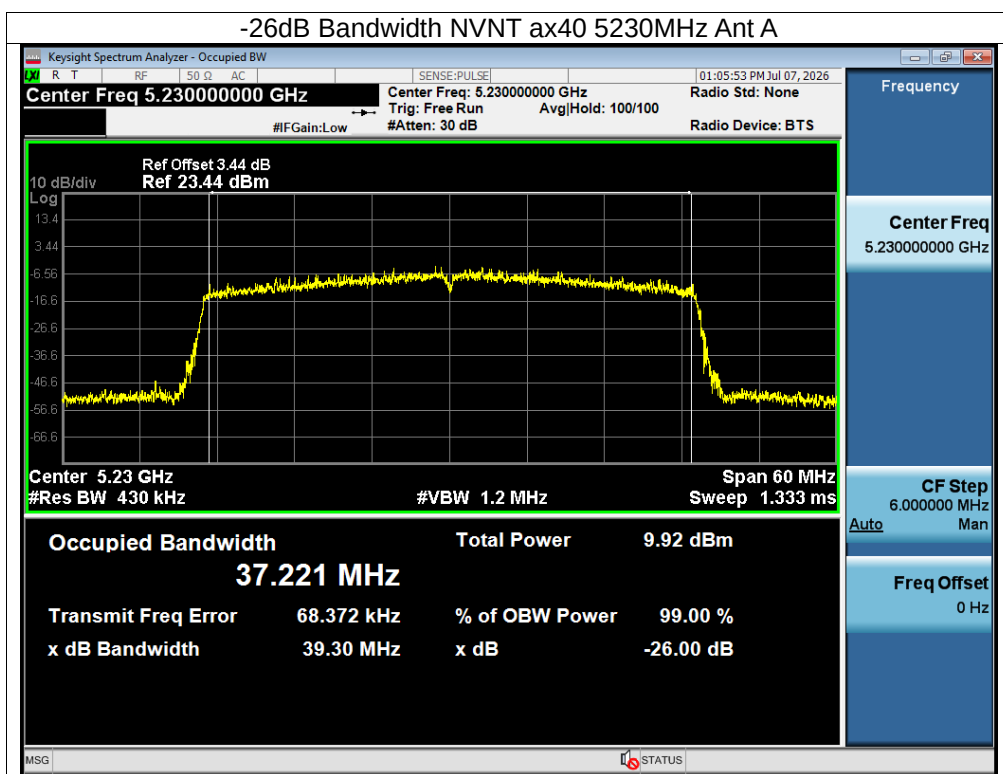
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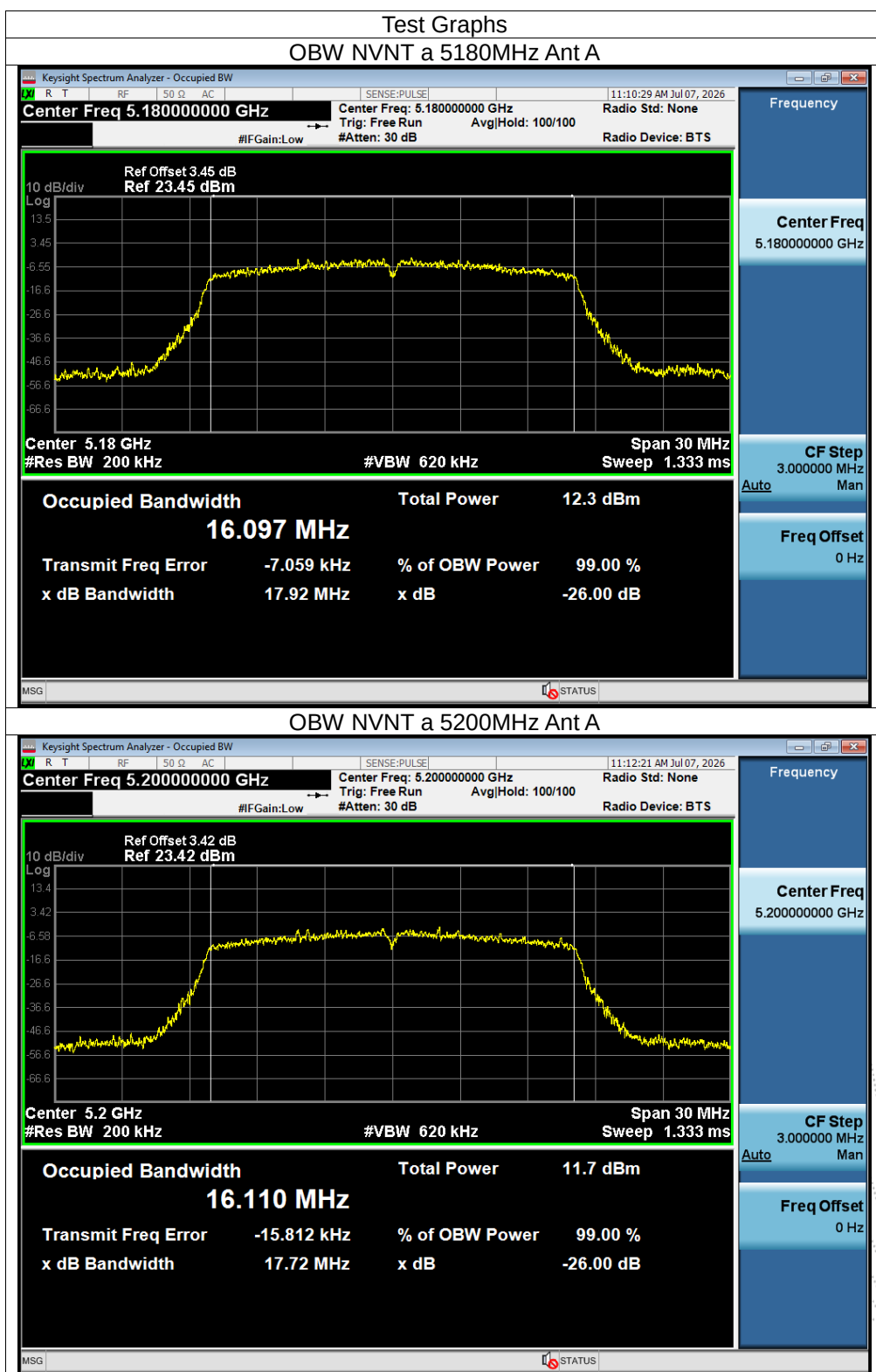












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