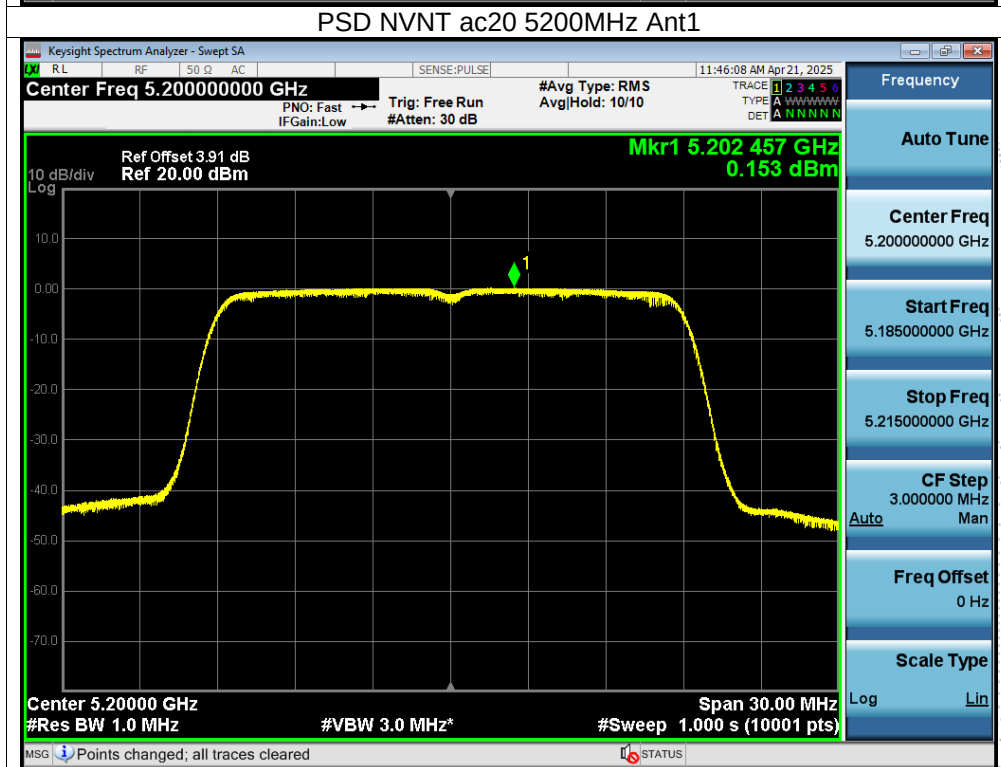
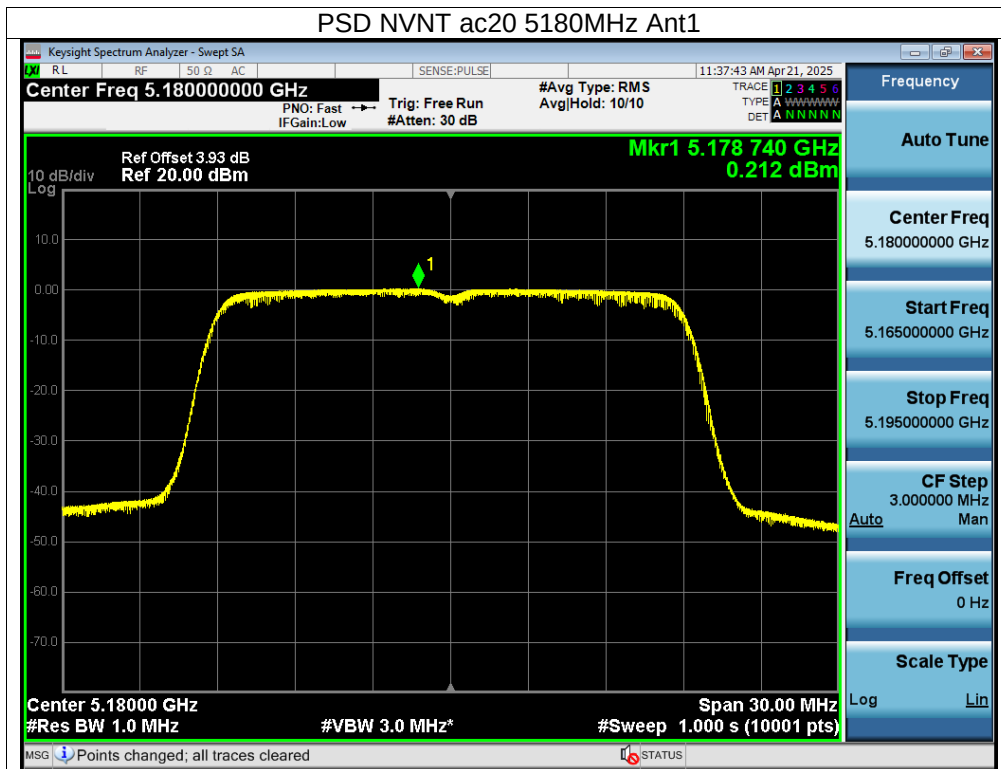
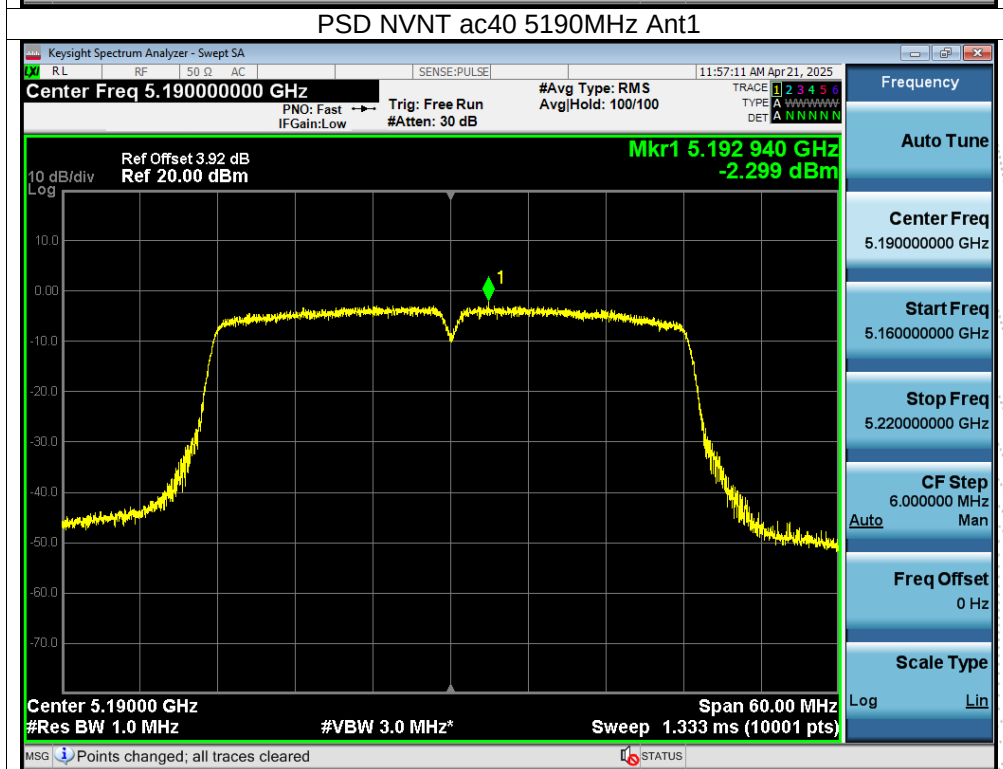
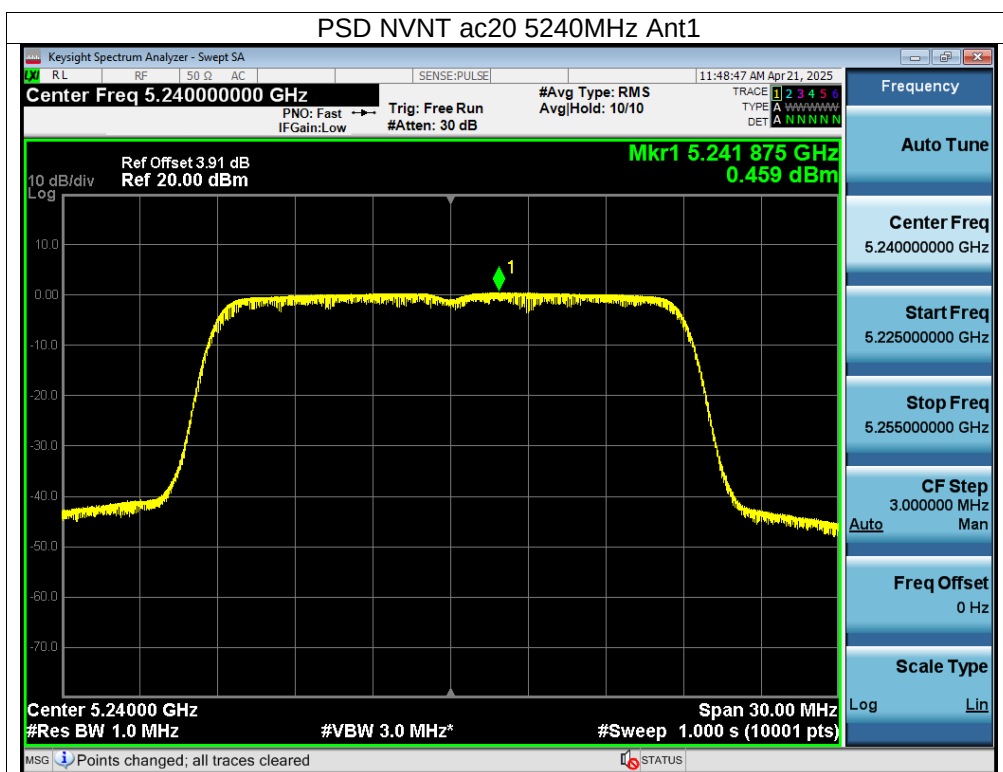
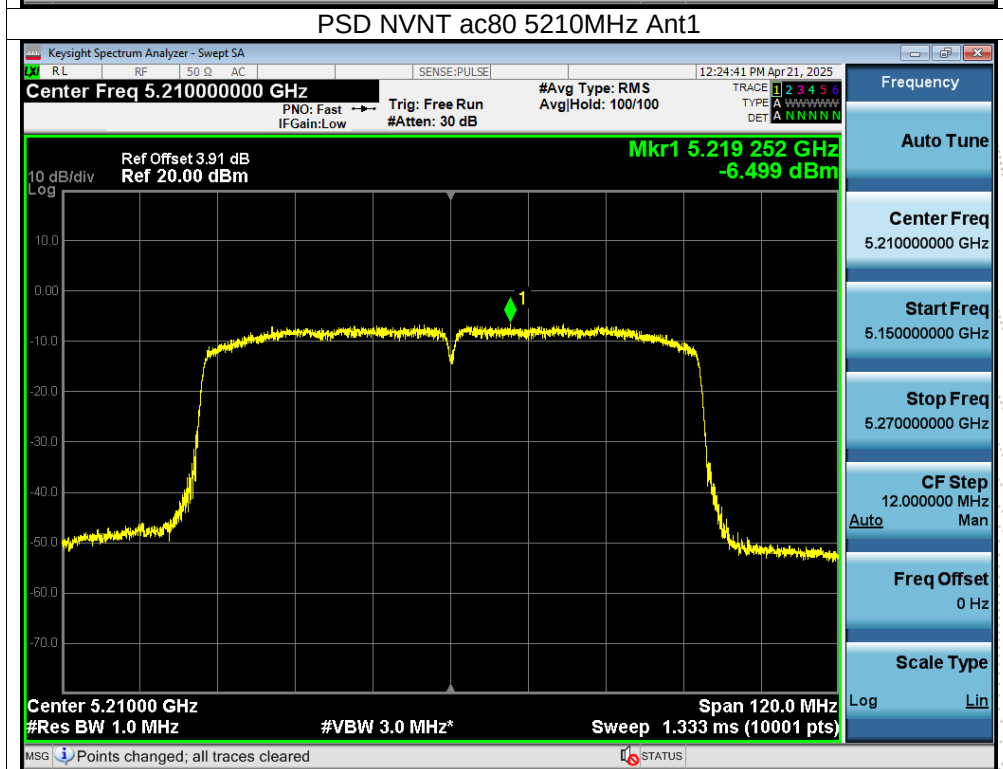
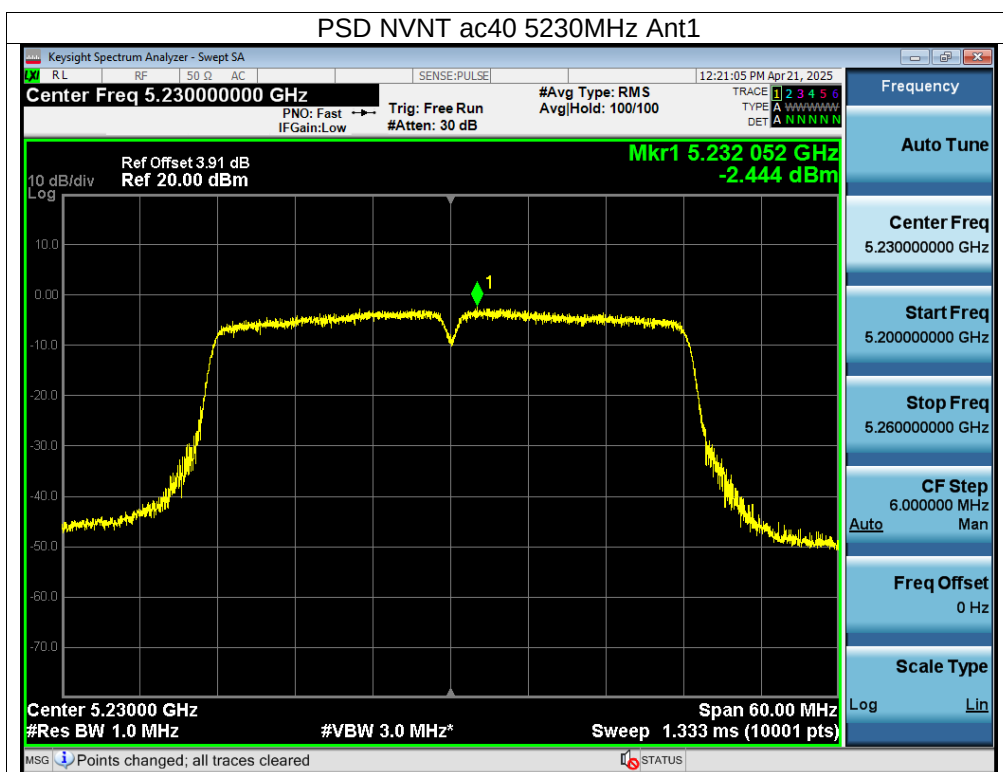






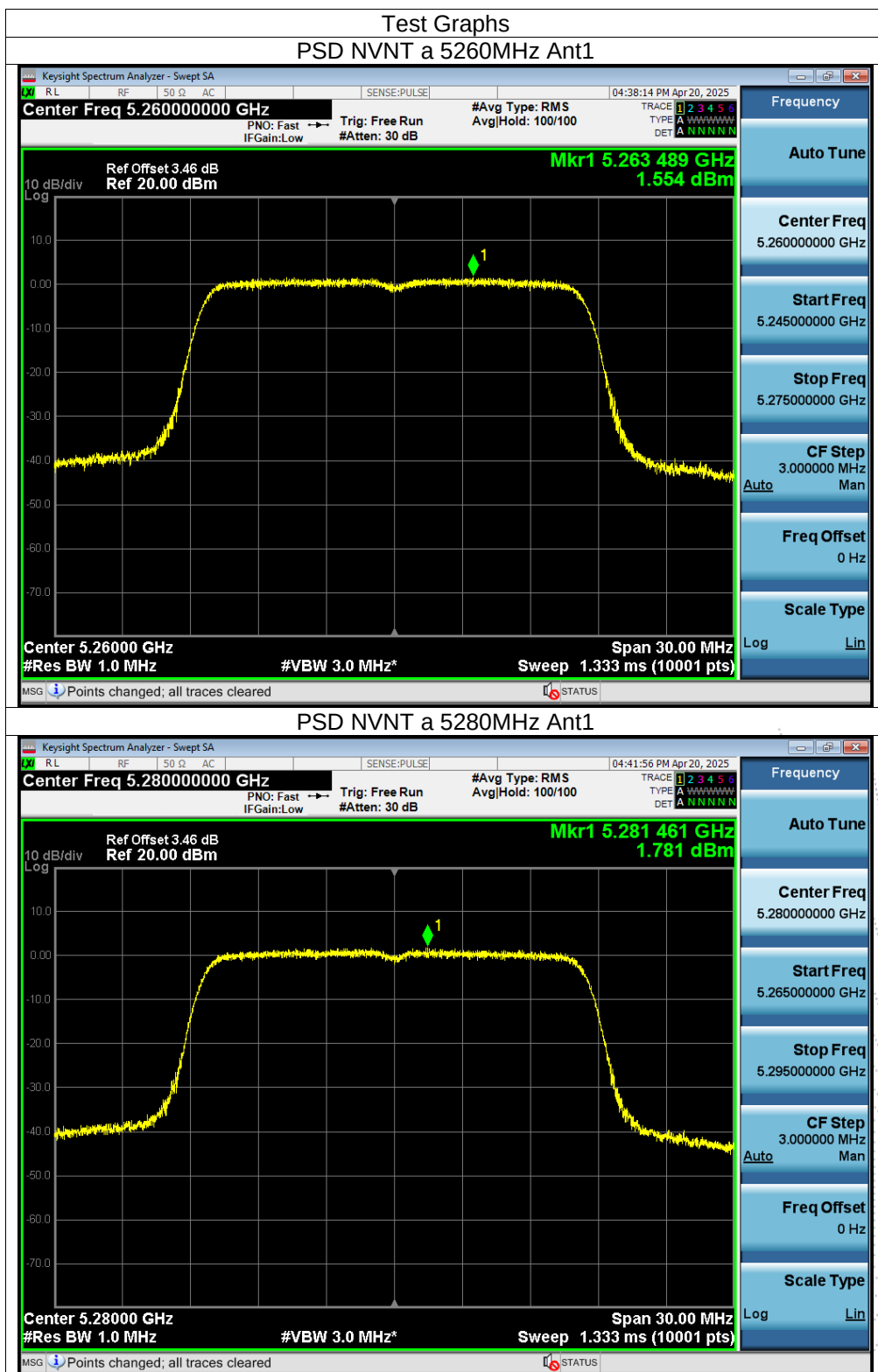


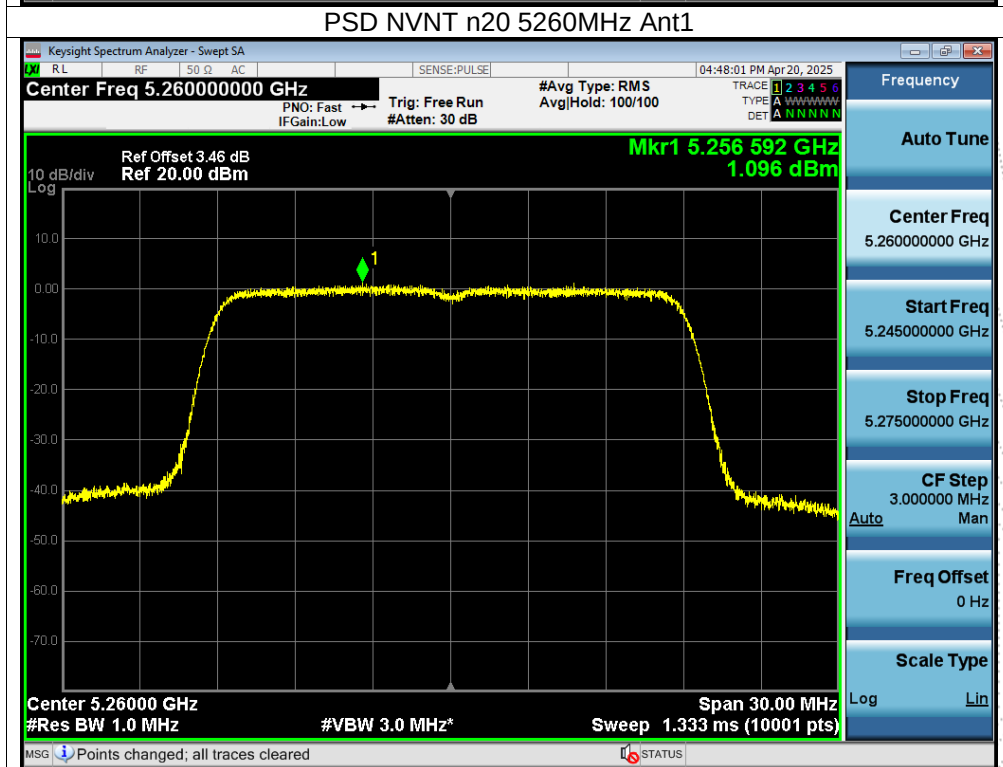
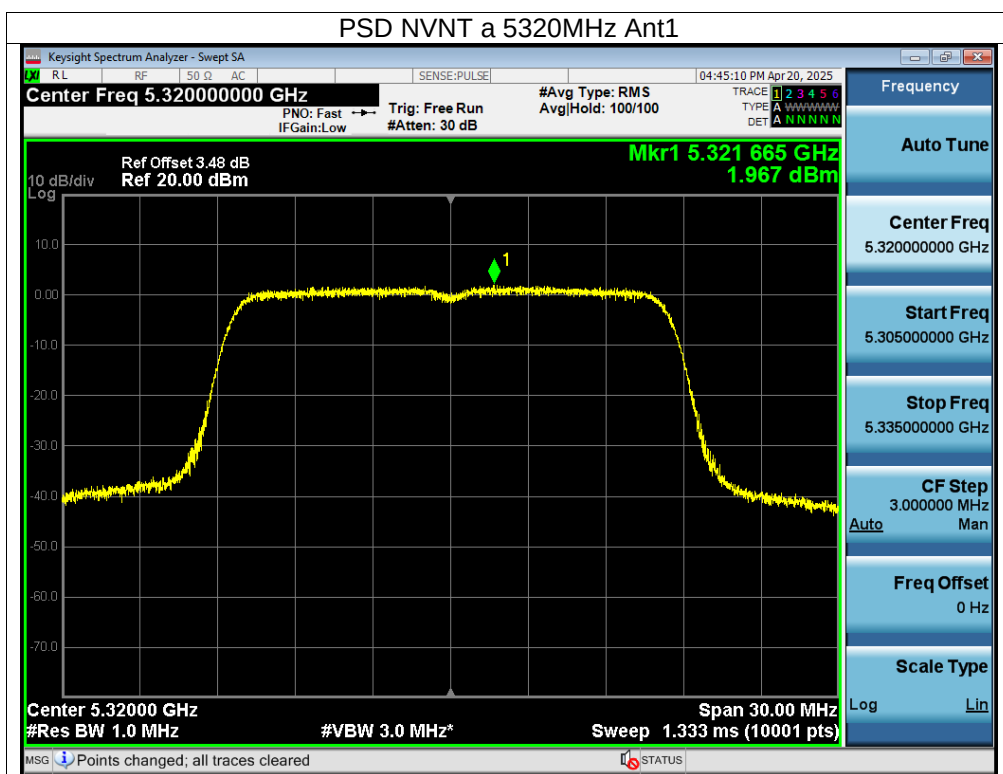
Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120/60Hz
Test Mode:	(5260-5320MHz)		

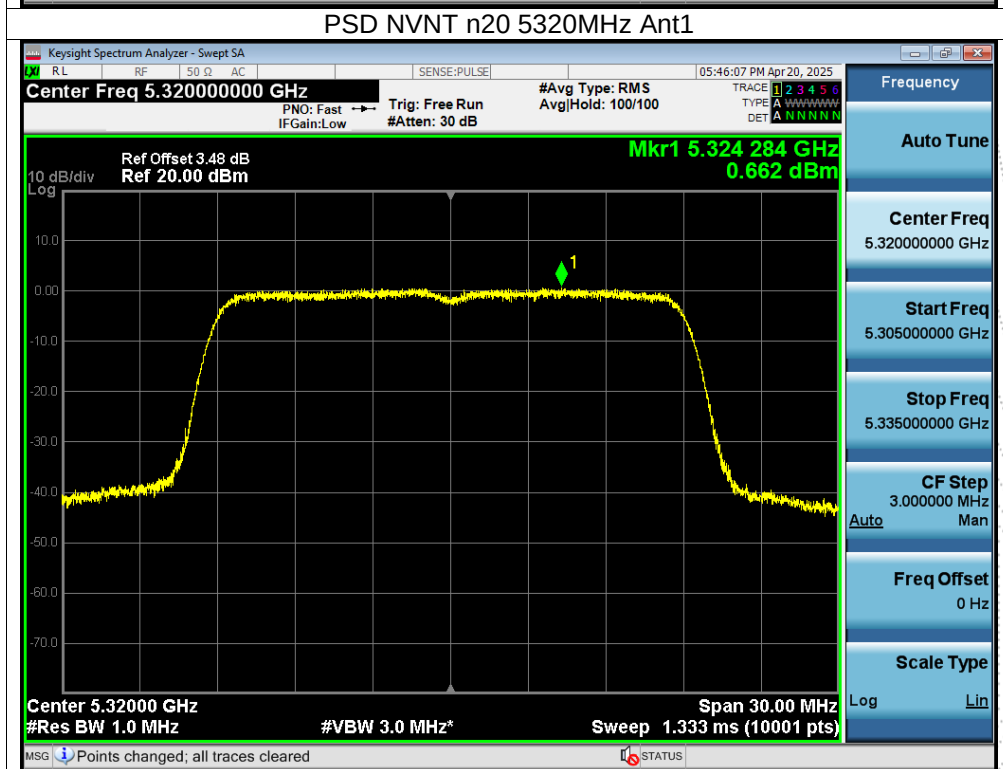
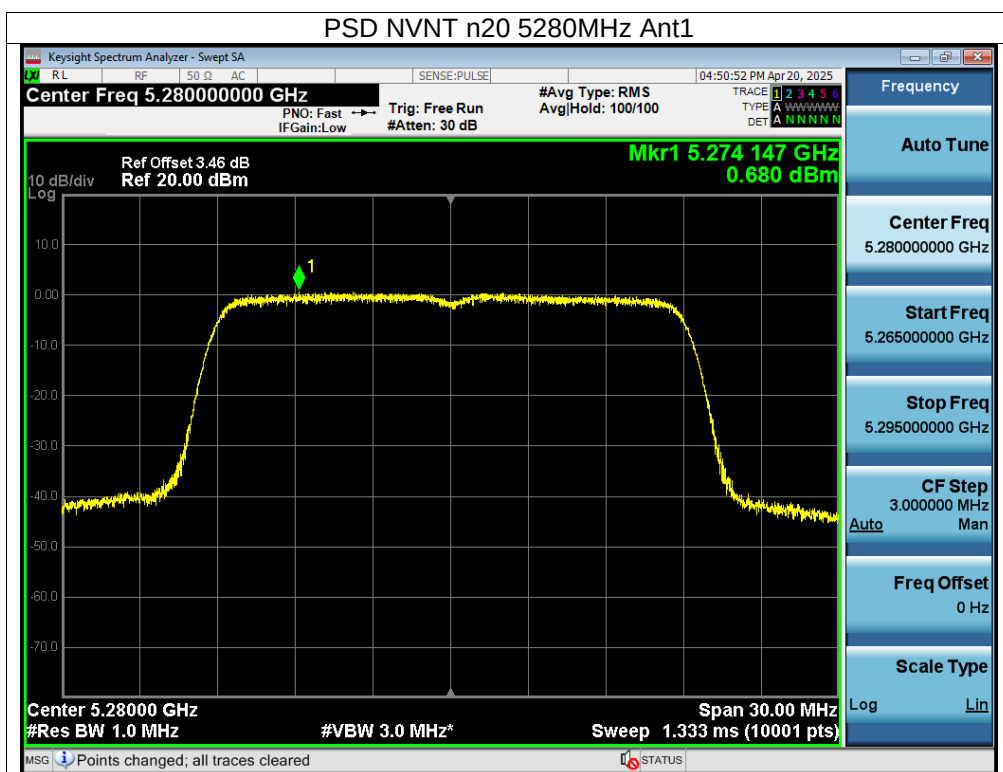
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5260	1.55	1.76	/	11	Pass
NVNT	a	5280	1.78	2.03	/	11	Pass
NVNT	a	5320	1.97	1.9	/	11	Pass
NVNT	n20	5260	1.1	0.58	3.86	9.57	Pass
NVNT	n20	5280	0.68	0.98	3.84	9.57	Pass
NVNT	n20	5320	0.66	0.69	3.69	9.57	Pass
NVNT	n40	5270	-2.45	-2.79	0.39	9.57	Pass
NVNT	n40	5310	-2.84	-2.78	0.20	9.57	Pass
NVNT	ac20	5260	1.07	0.8	3.95	9.57	Pass
NVNT	ac20	5280	0.81	0.86	3.85	9.57	Pass
NVNT	ac20	5320	0.73	0.74	3.75	9.57	Pass
NVNT	ac40	5270	-2.93	-2.73	0.18	9.57	Pass
NVNT	ac40	5310	-3.01	-2.89	0.06	9.57	Pass
NVNT	ac80	5290	-6.05	-6.21	-3.12	9.57	Pass

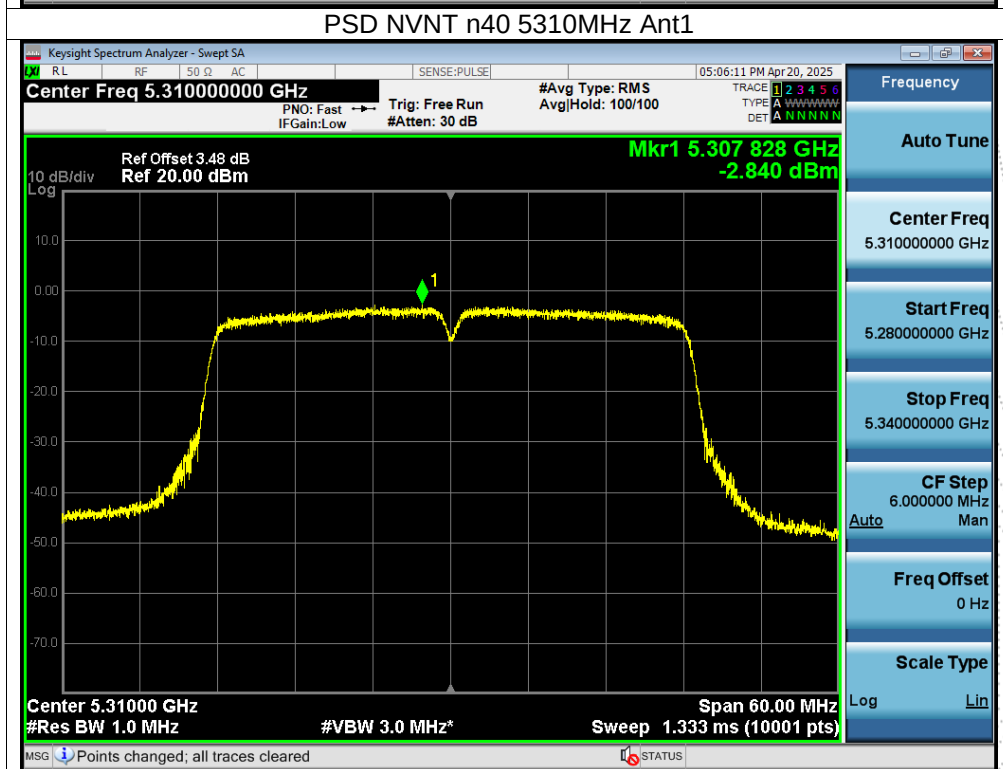
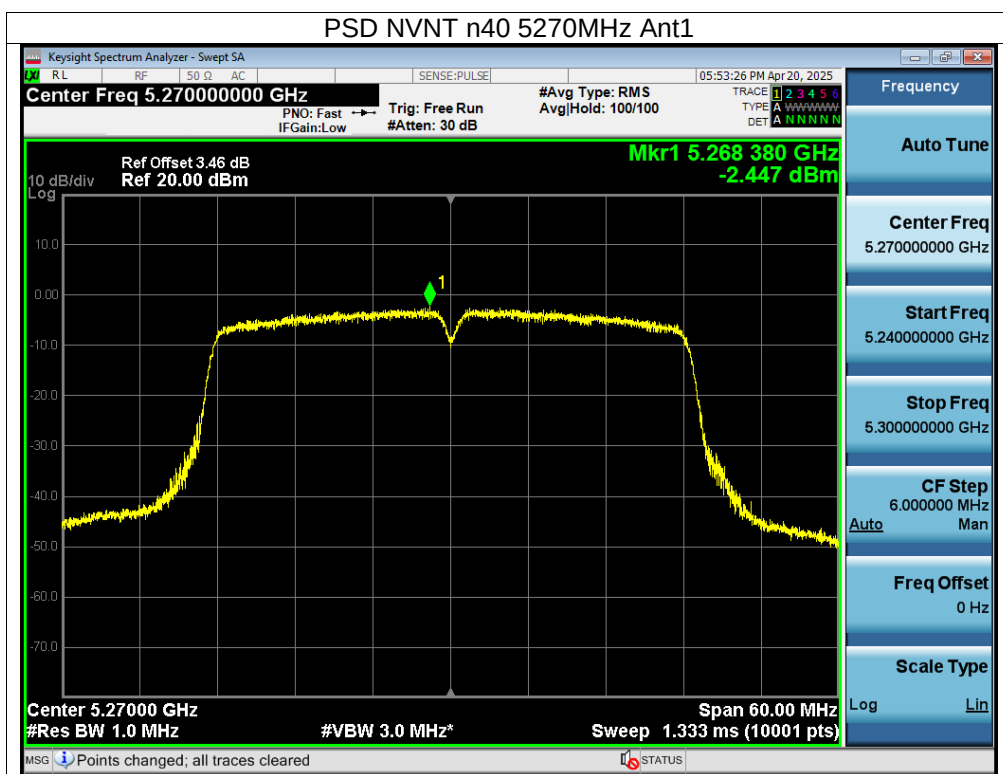
Total: antenna A+ antenna B

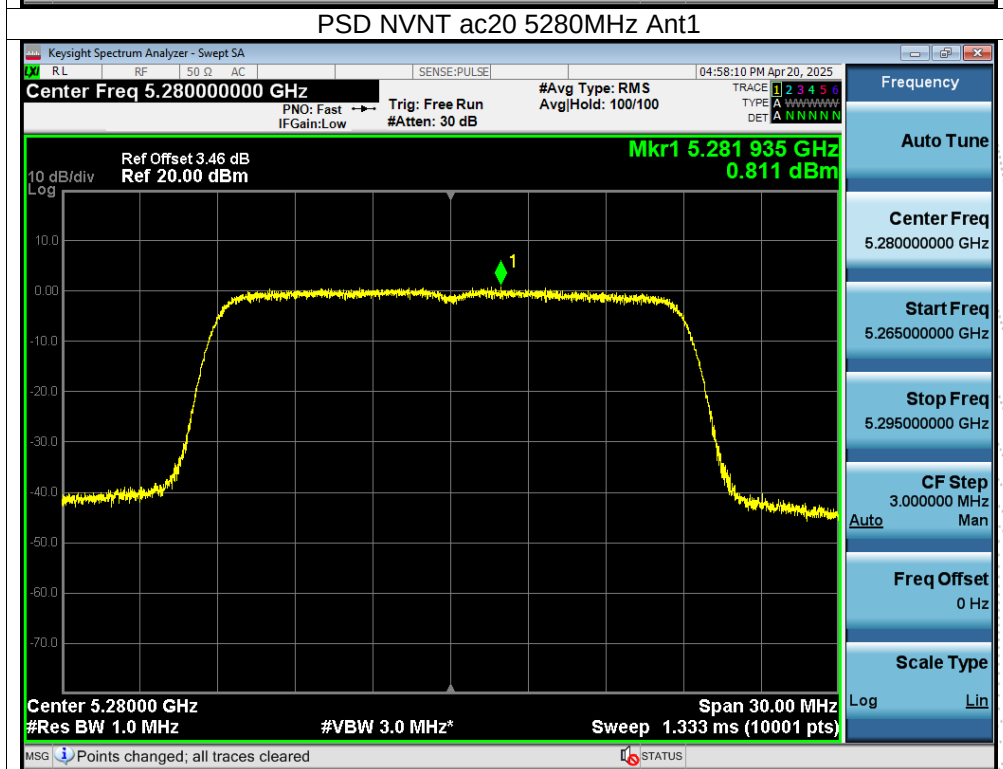
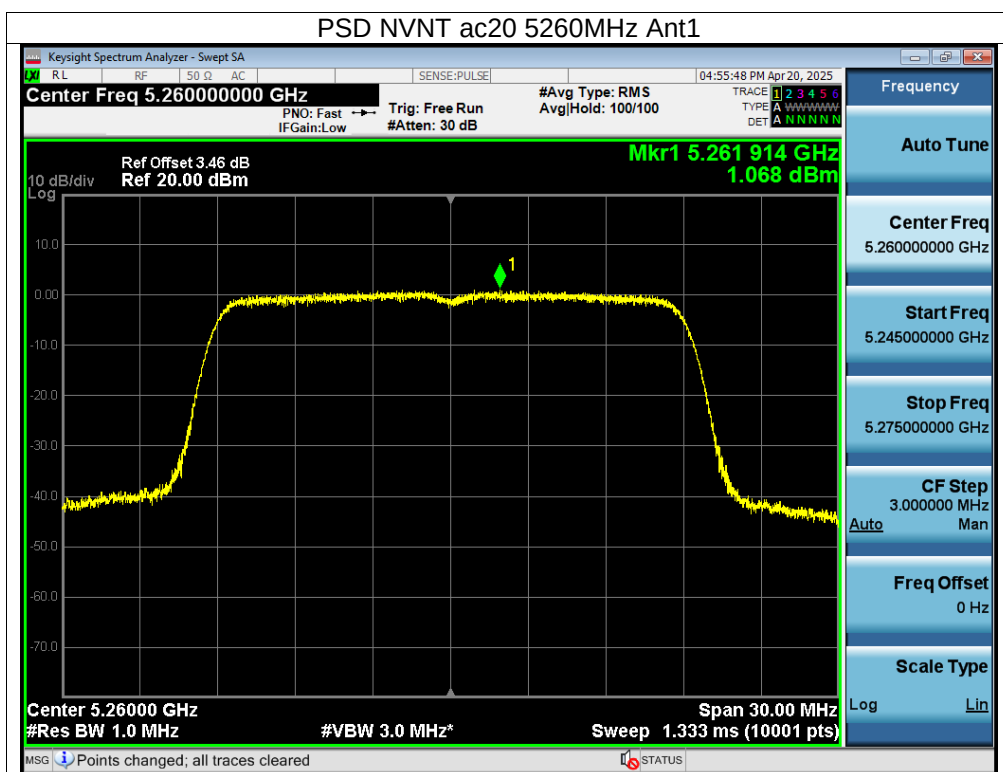
Ant A:

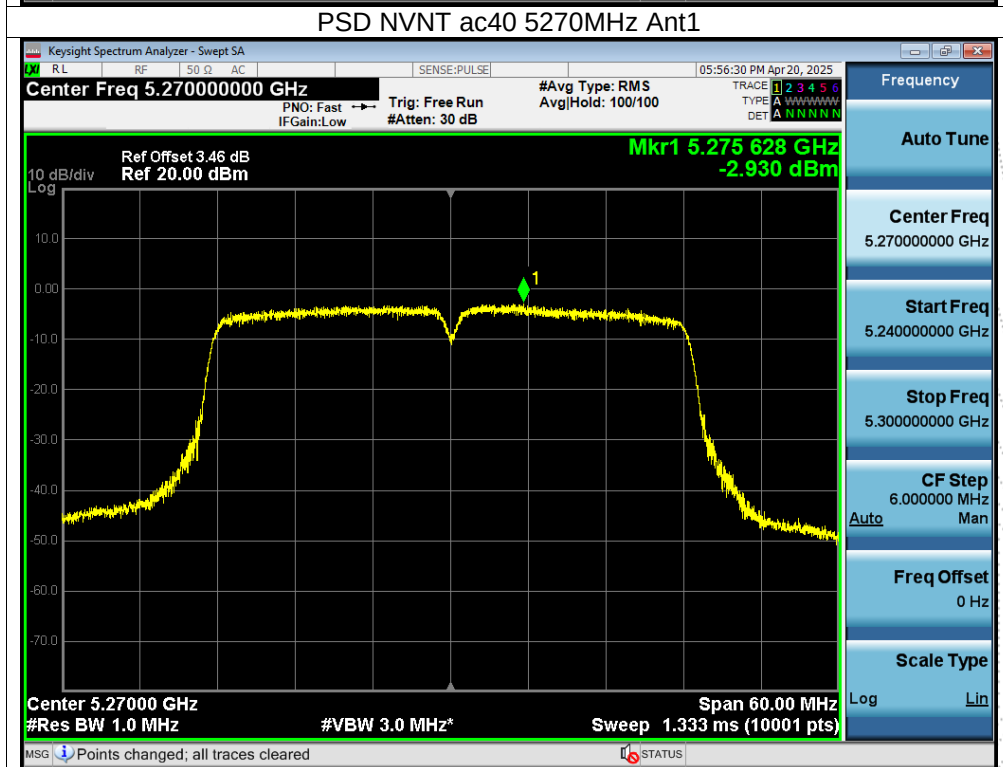
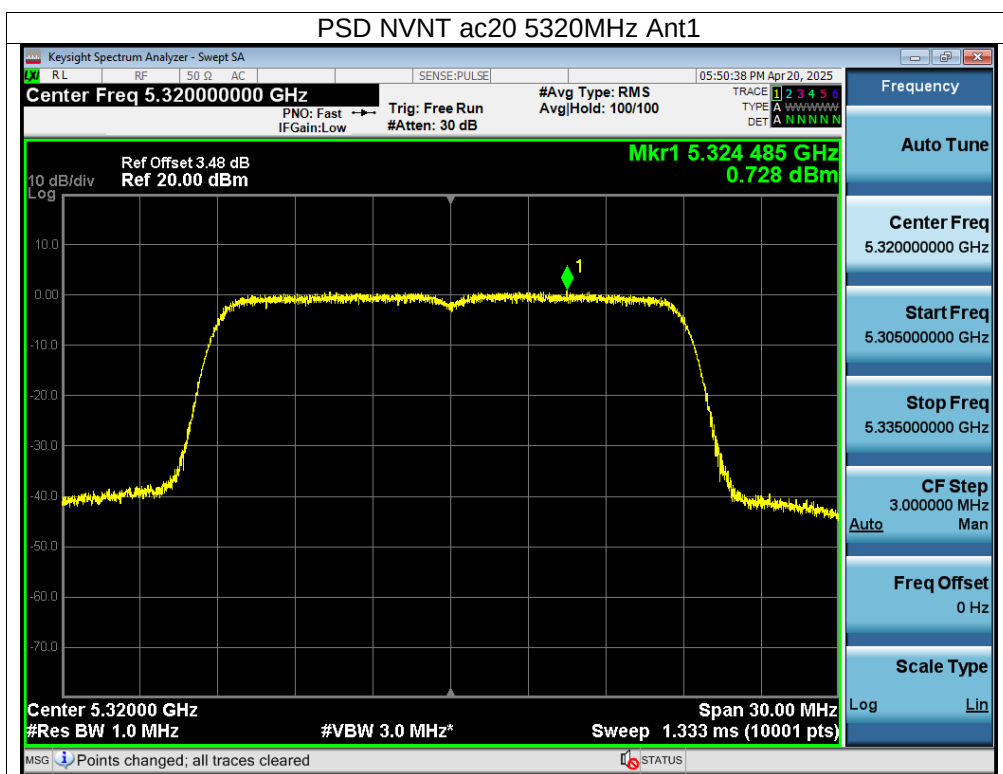


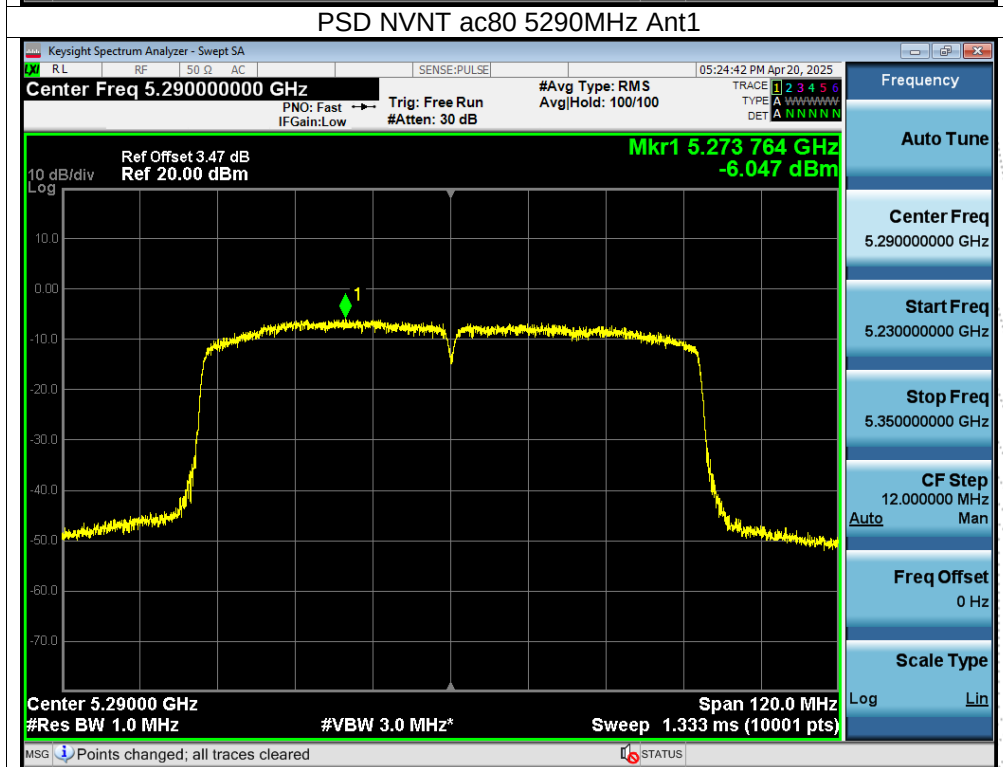
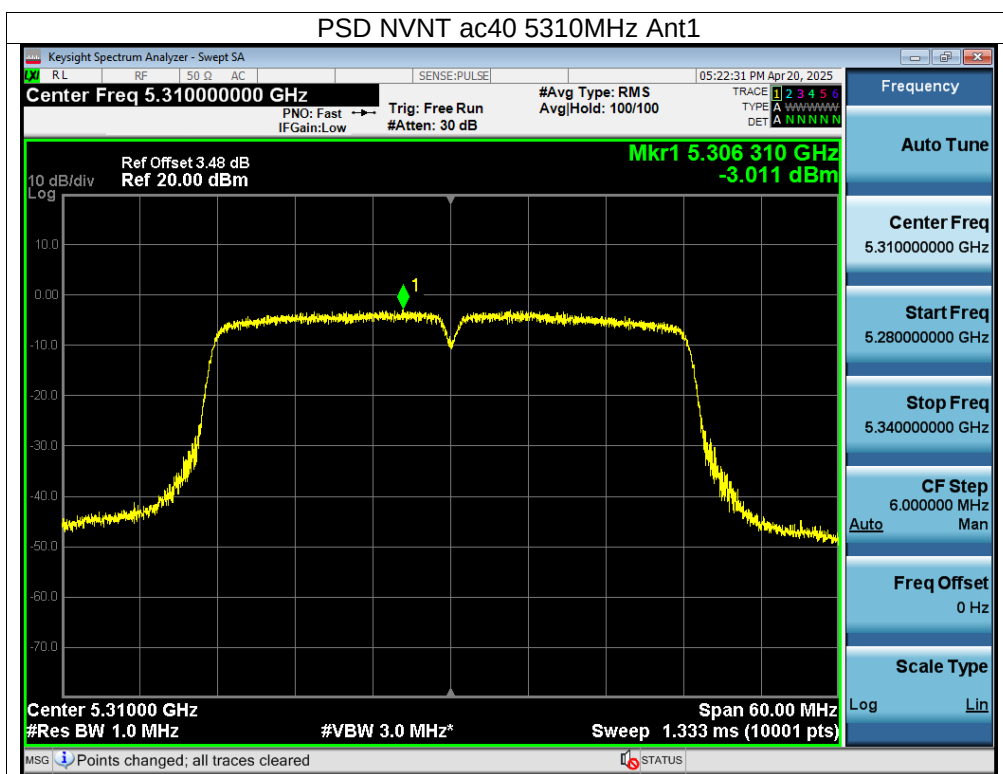






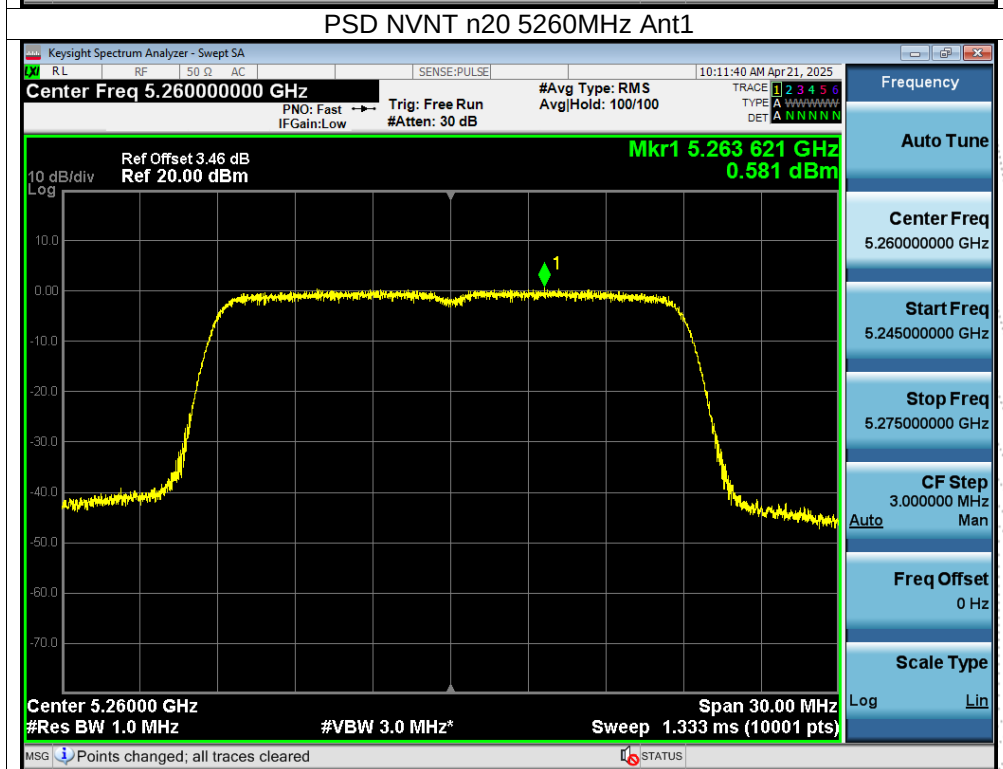
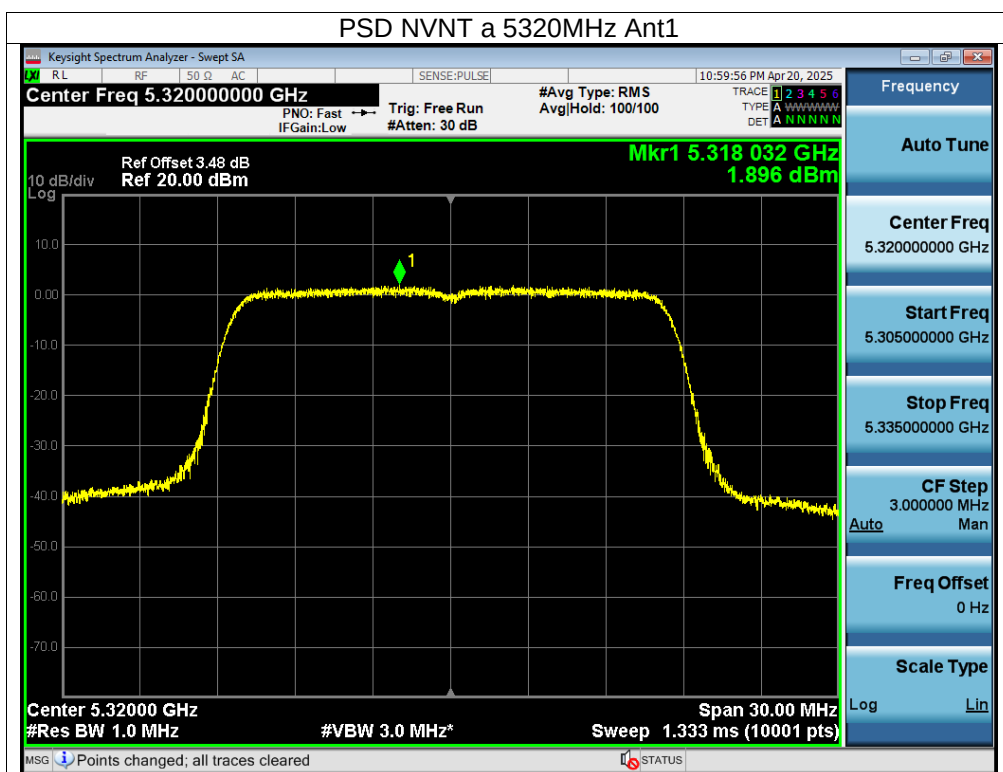


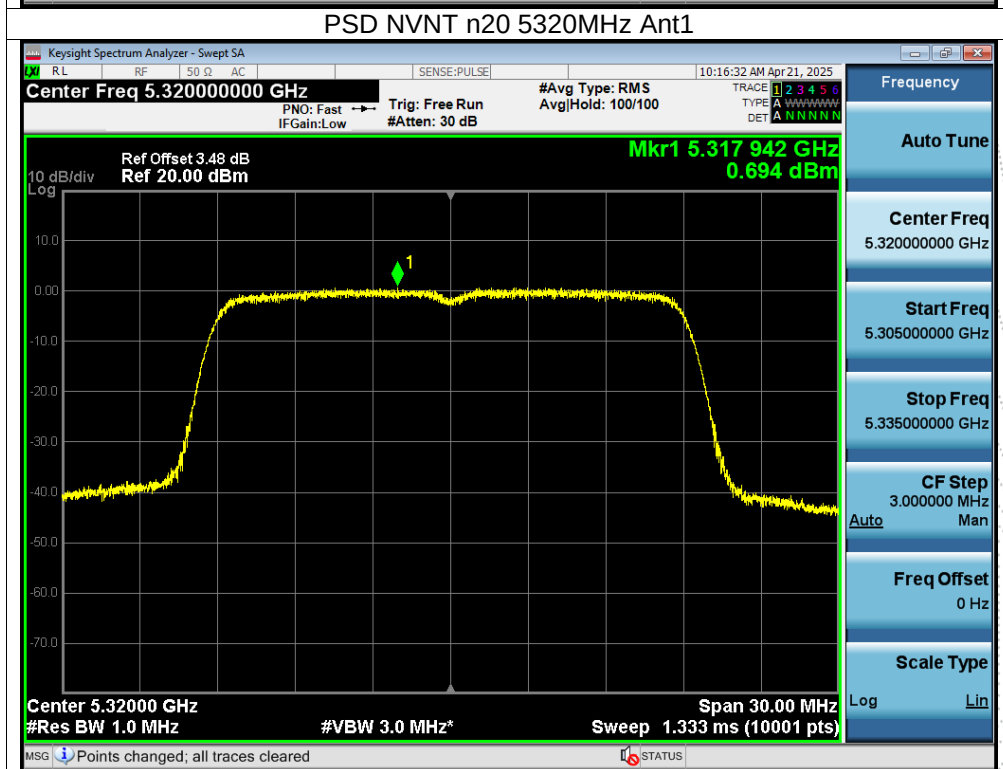
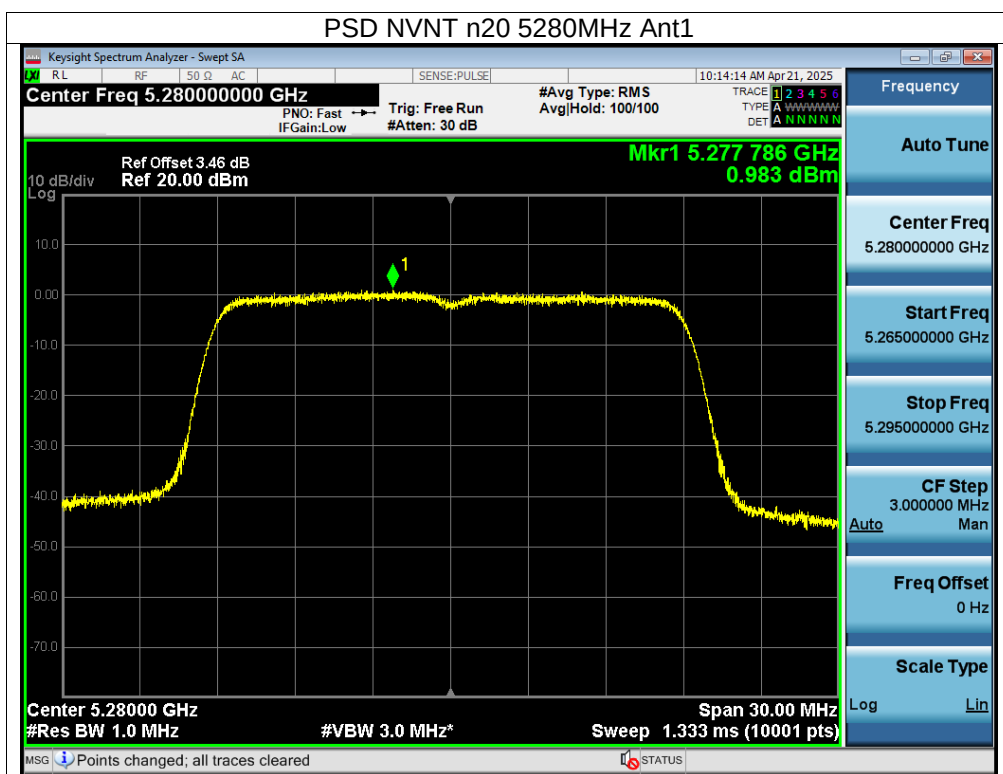


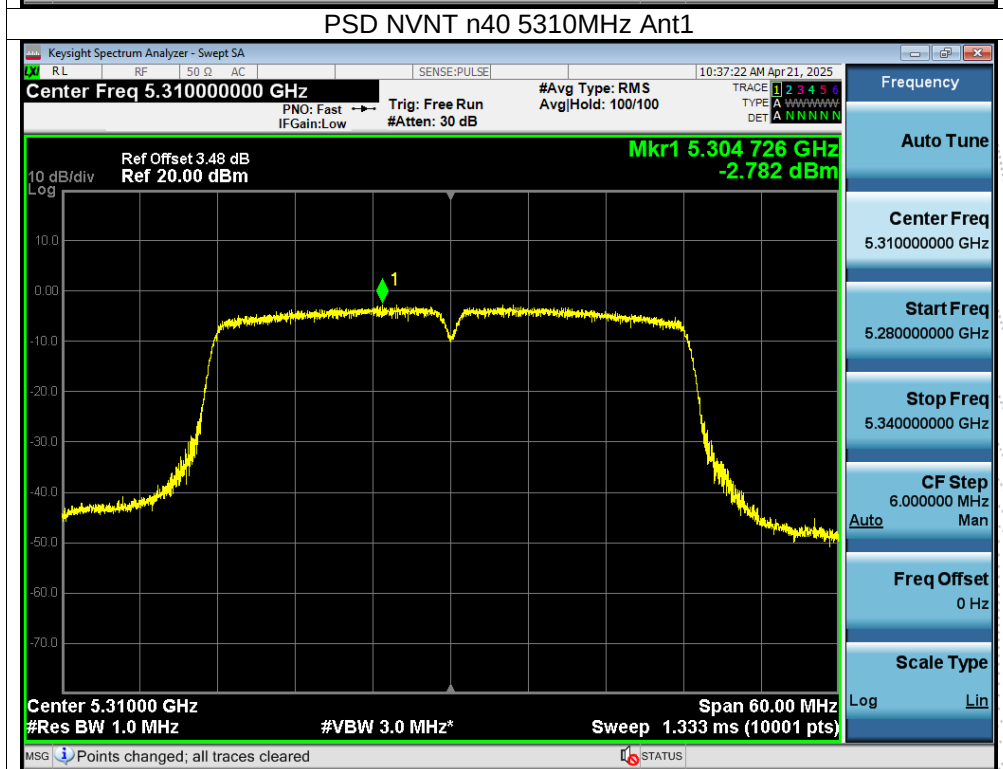
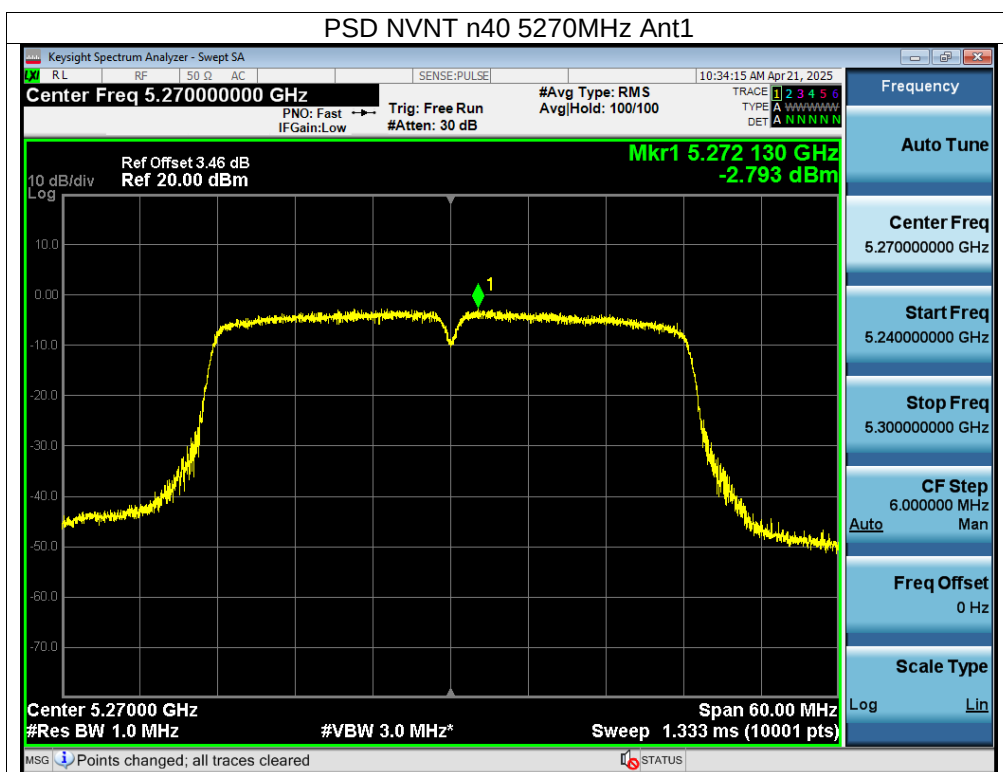


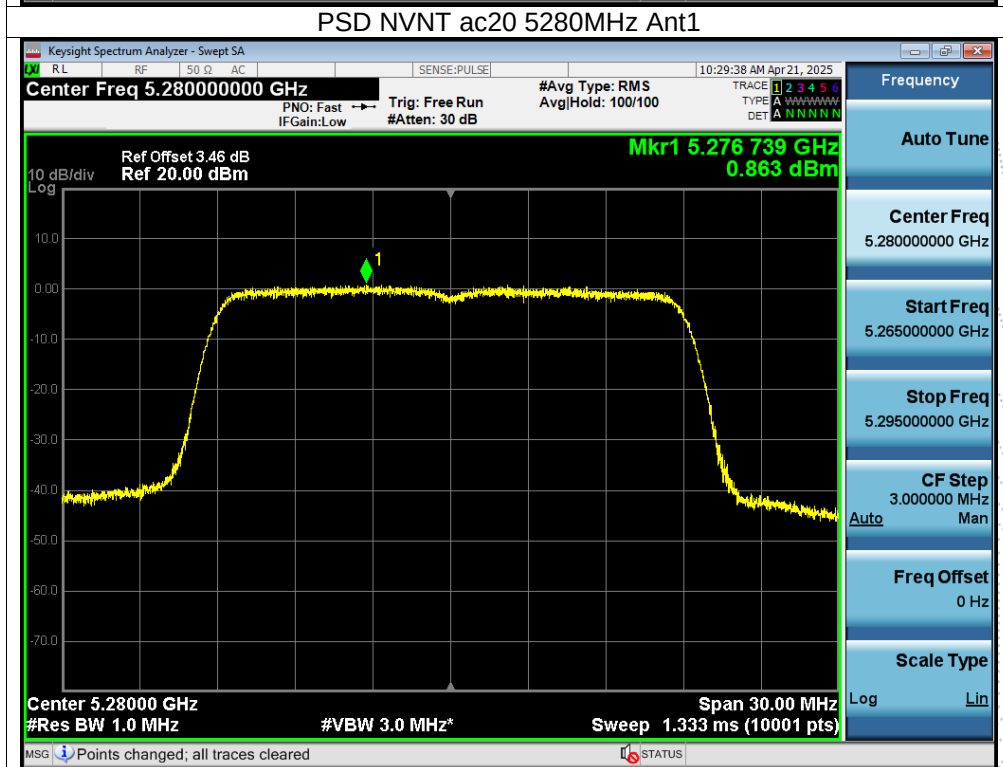
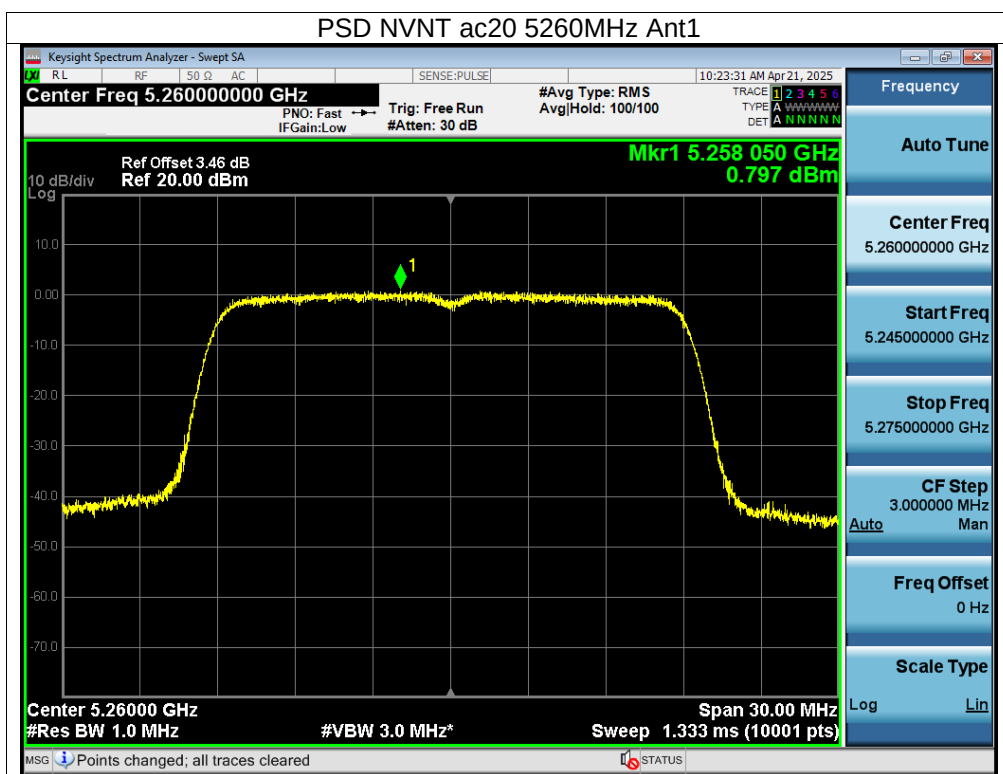
Ant B:

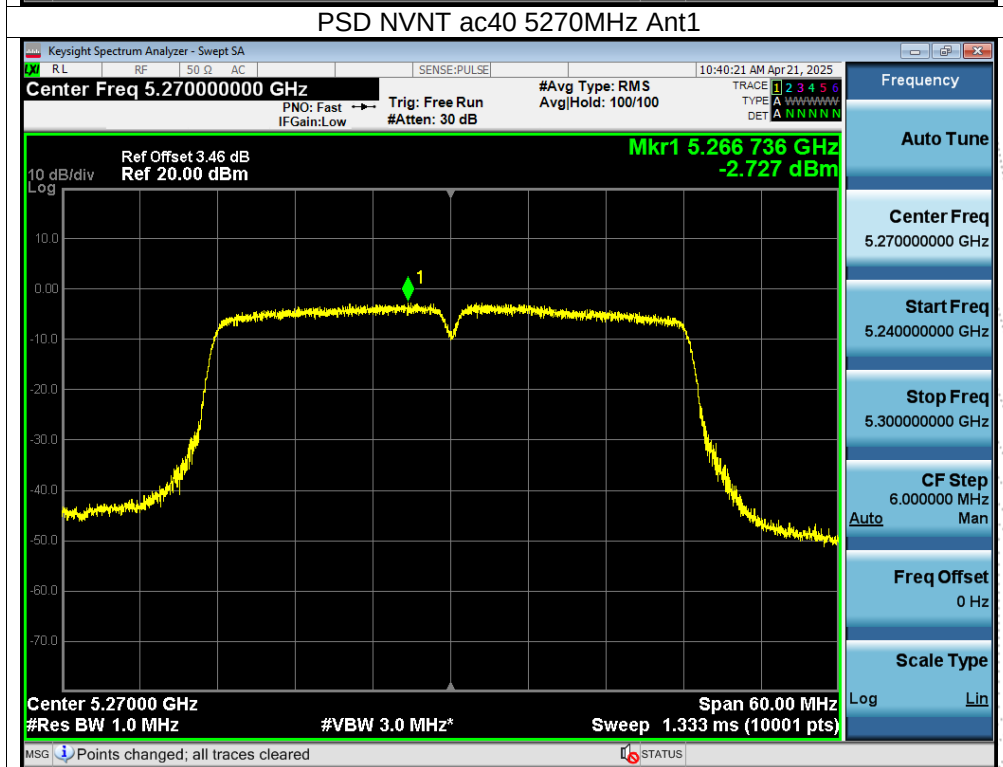
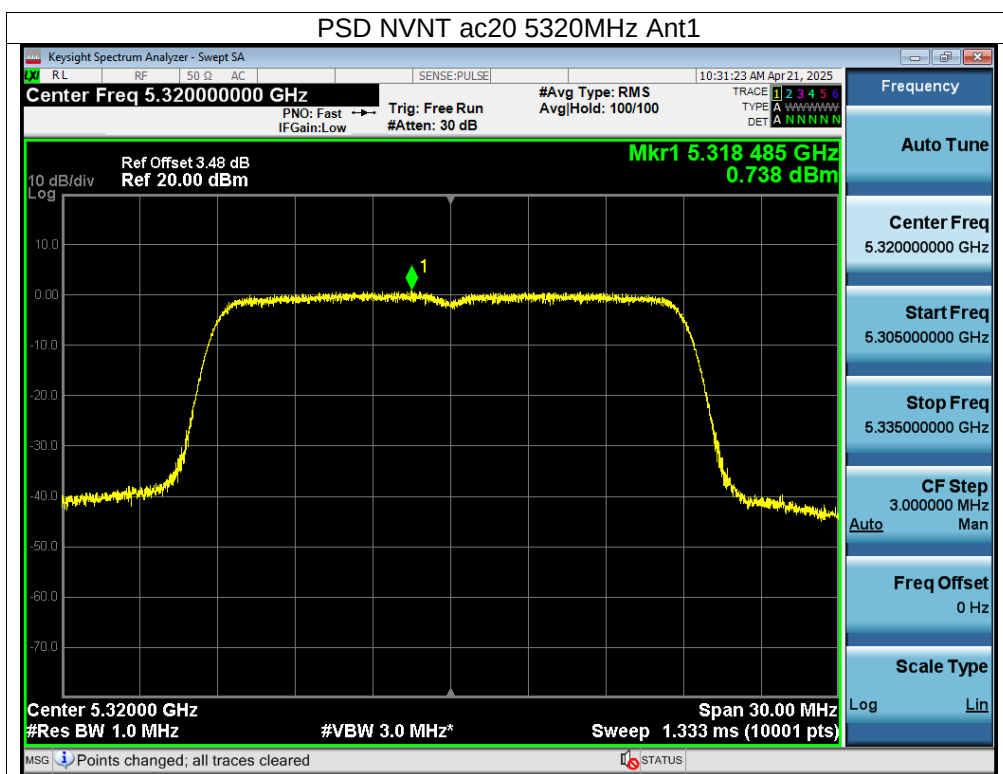


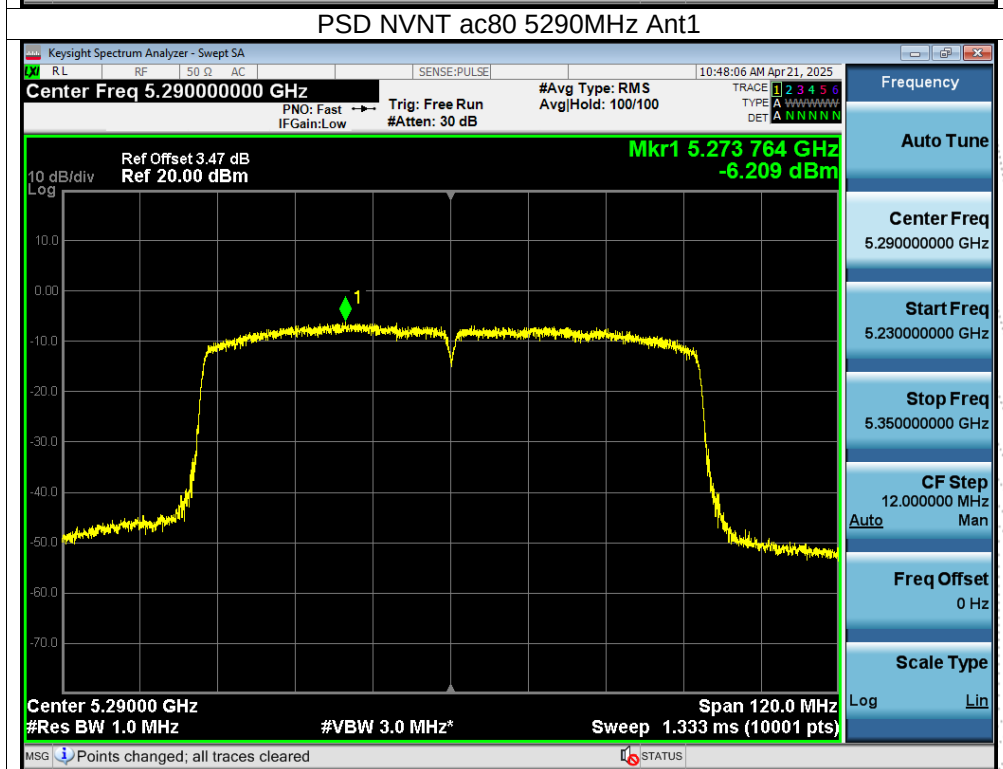
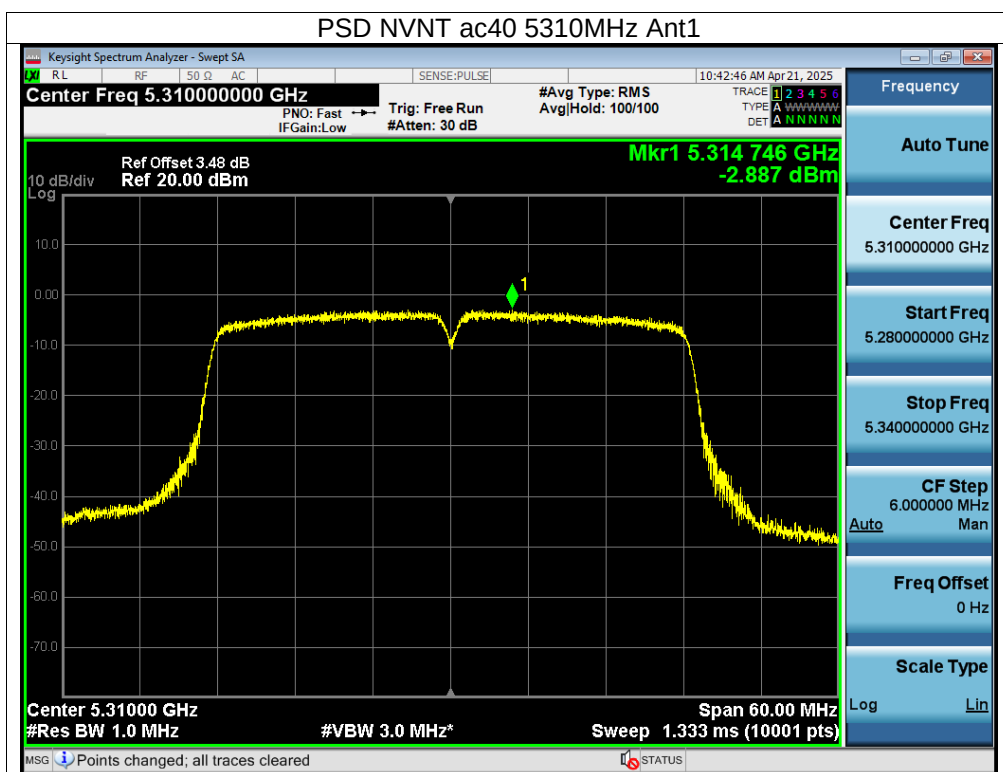












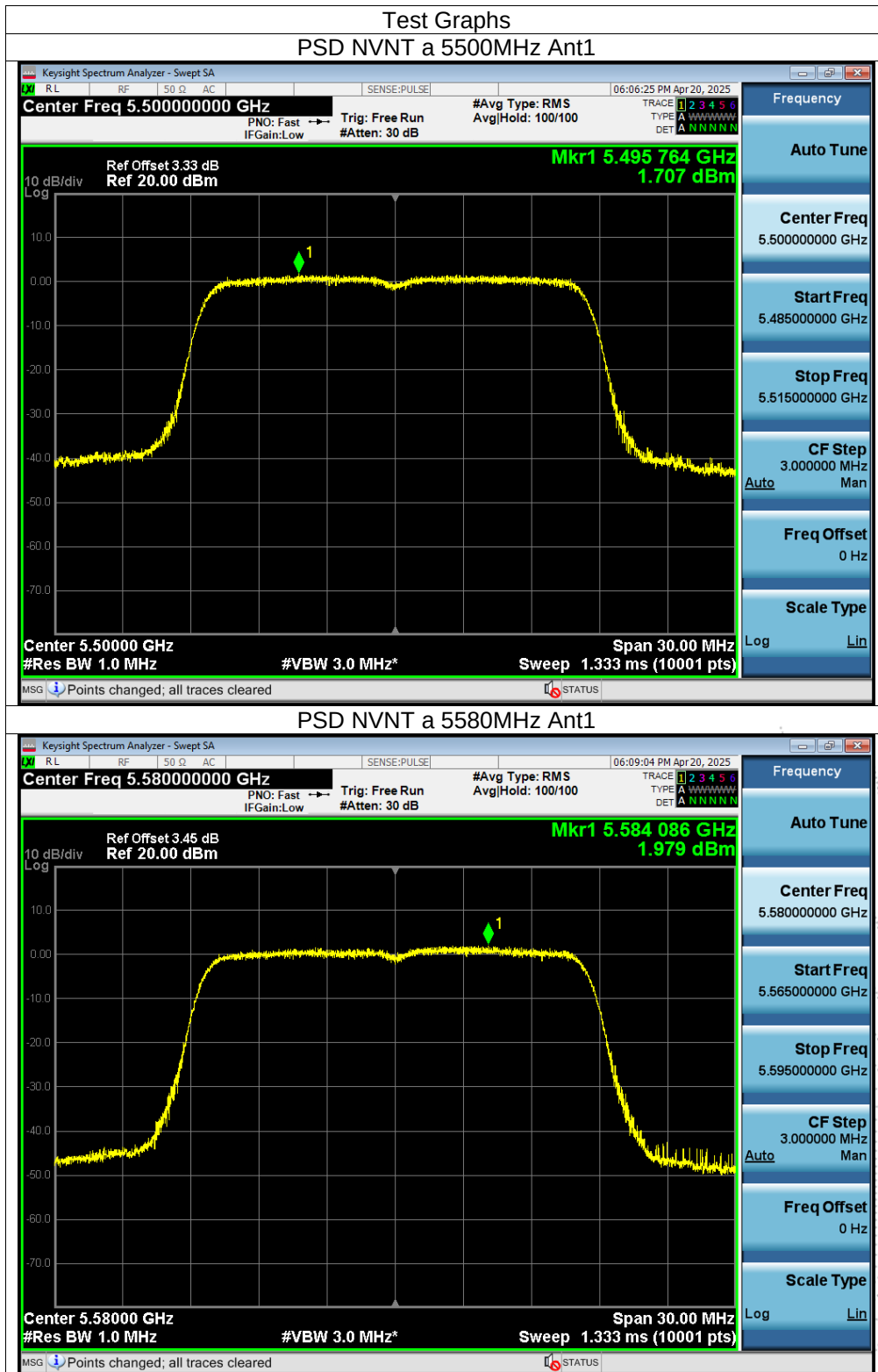
Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120/60Hz
Test Mode:	(5500-5700MHz)		

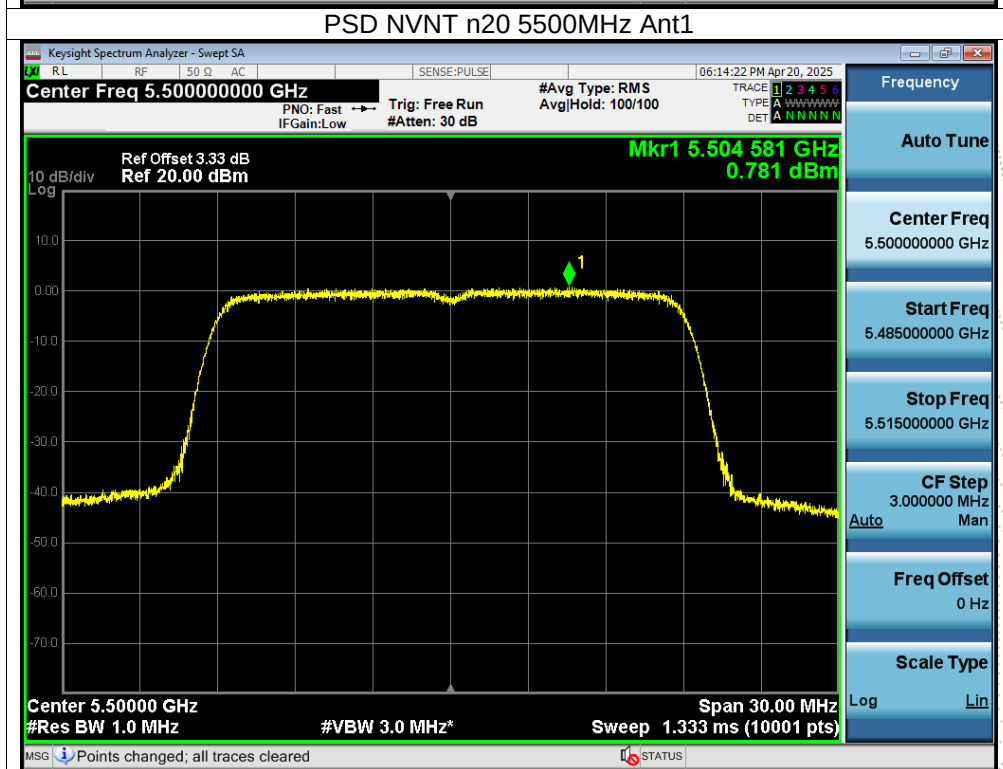
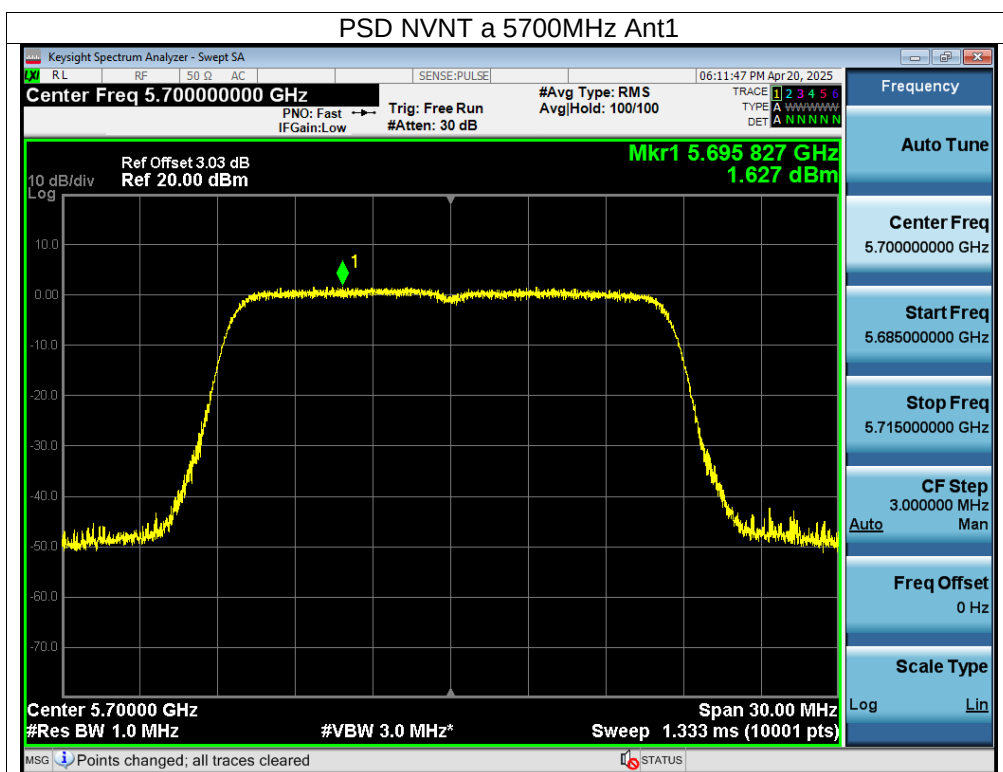
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5500	1.71	2.24	/	11	Pass
NVNT	a	5580	1.98	1.99	/	11	Pass
NVNT	a	5700	1.63	2.01	/	11	Pass
NVNT	n20	5500	0.78	0.84	3.82	9.57	Pass
NVNT	n20	5580	0.85	1.18	4.03	9.57	Pass
NVNT	n20	5700	0.89	1.02	3.97	9.57	Pass
NVNT	n40	5510	-2.67	-2.84	0.26	9.57	Pass
NVNT	n40	5550	-2.9	-3.05	0.04	9.57	Pass
NVNT	n40	5670	-2.8	-2.65	0.29	9.57	Pass
NVNT	ac20	5500	0.59	0.93	3.77	9.57	Pass
NVNT	ac20	5580	0.83	0.89	3.87	9.57	Pass
NVNT	ac20	5700	0.57	0.93	3.76	9.57	Pass
NVNT	ac40	5510	-2.98	-2.67	0.19	9.57	Pass
NVNT	ac40	5550	-2.82	-2.89	0.16	9.57	Pass
NVNT	ac40	5670	-2.42	-2.83	0.39	9.57	Pass
NVNT	ac80	5530	-6.42	-6.07	-3.23	9.57	Pass

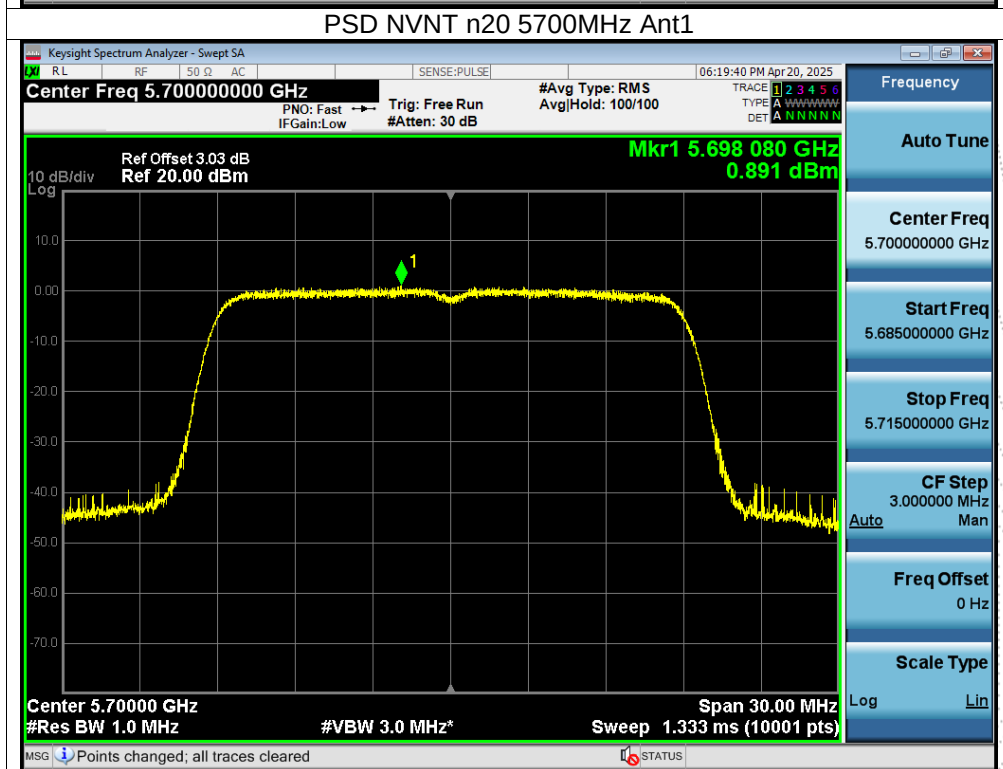
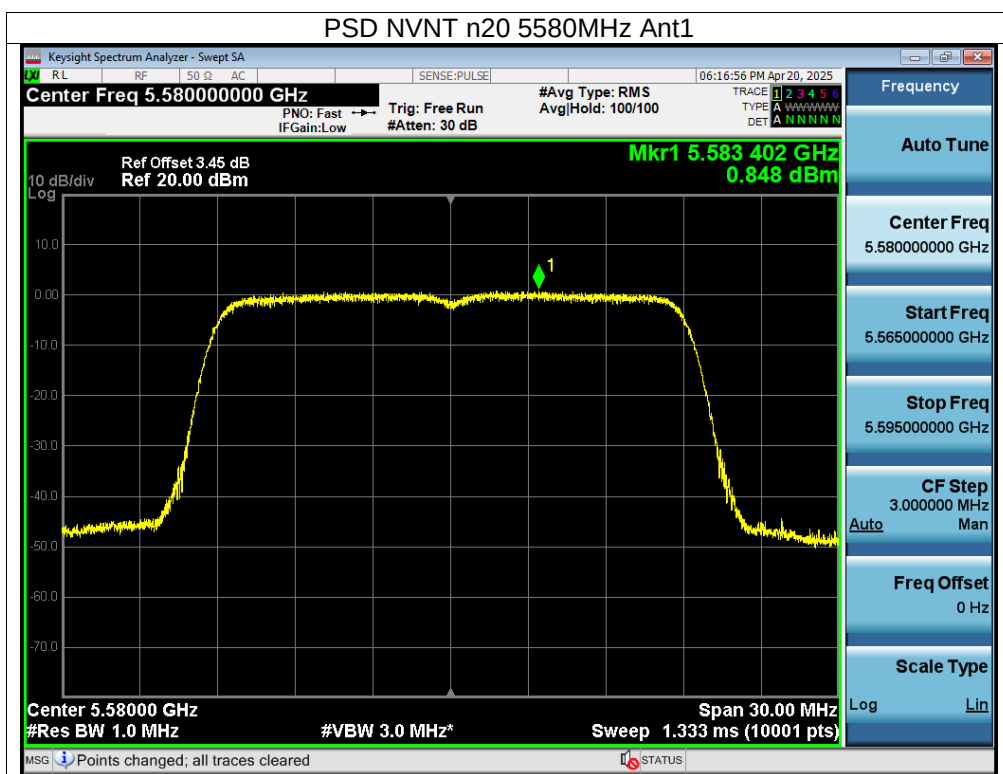
Total: antenna A+ antenna B

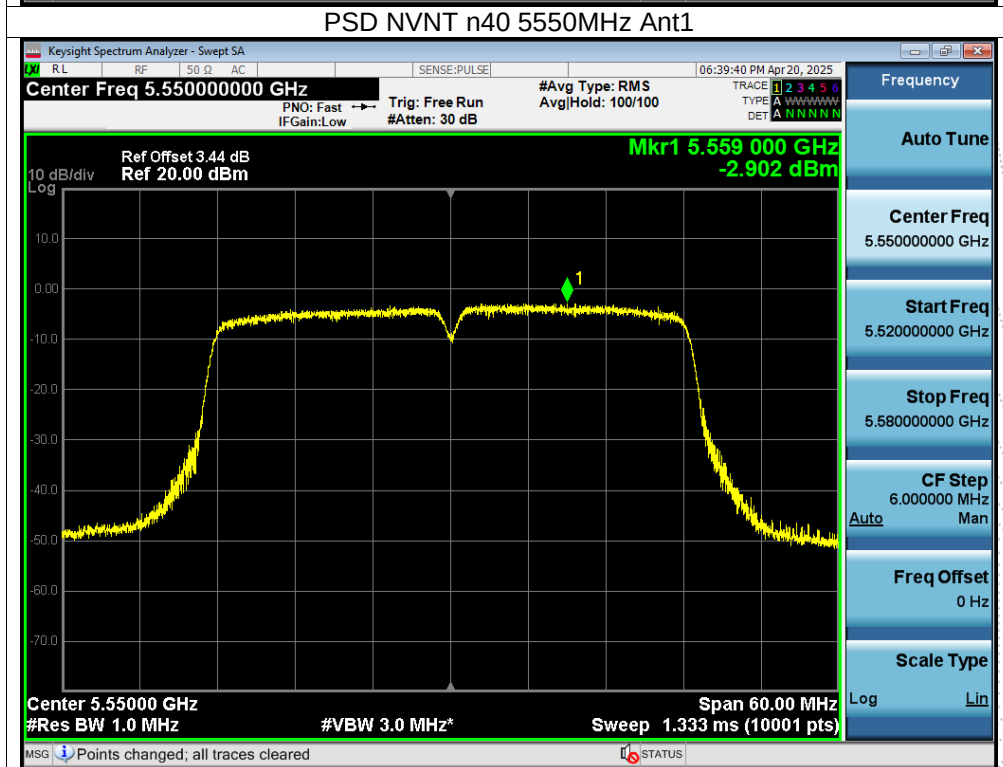
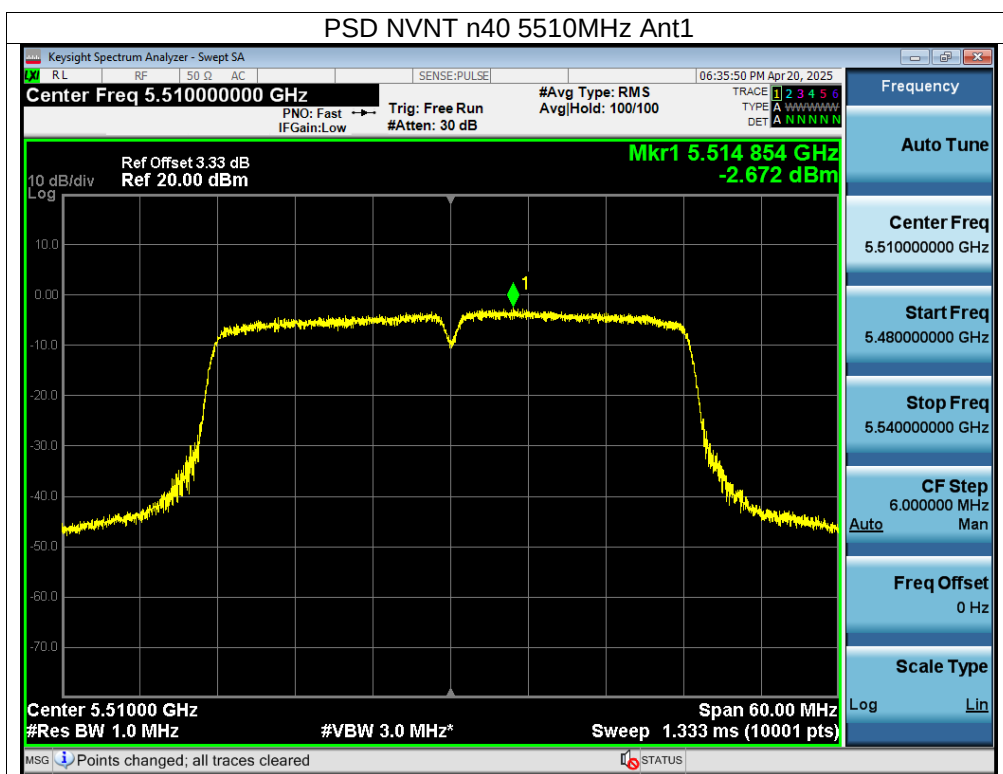


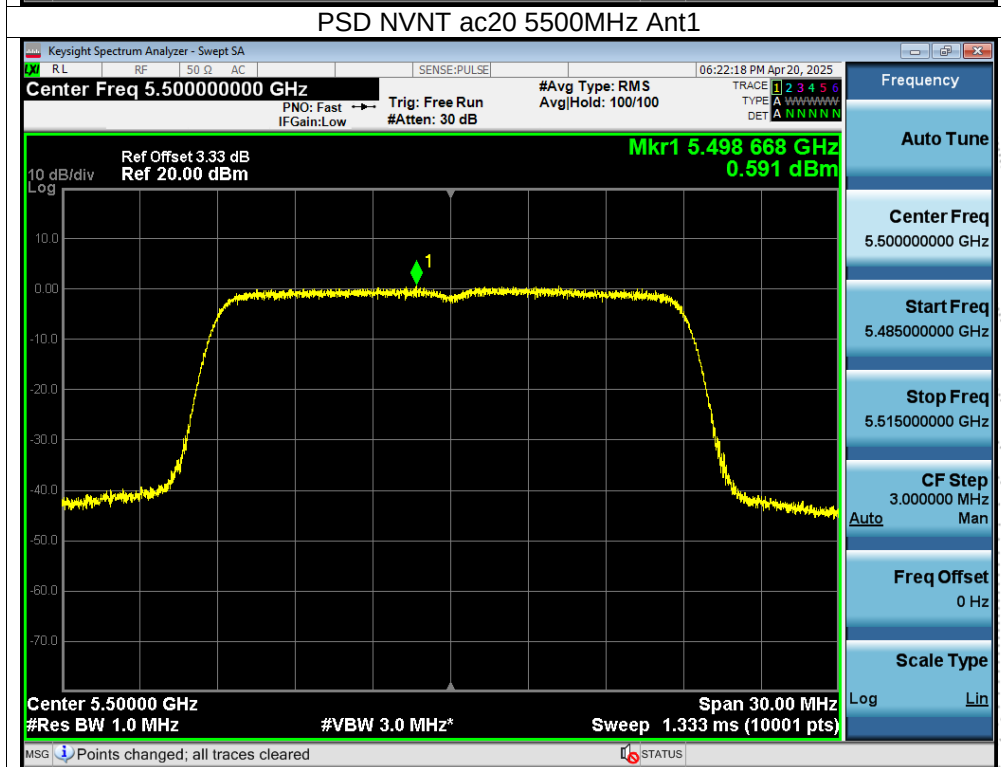
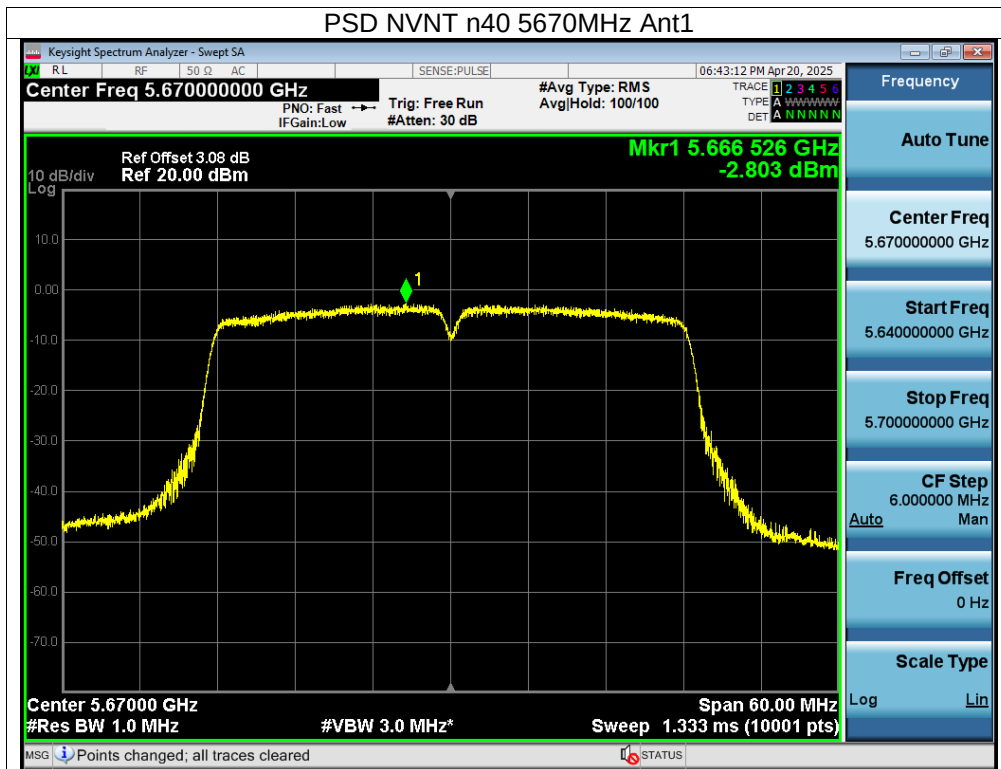
Ant A:

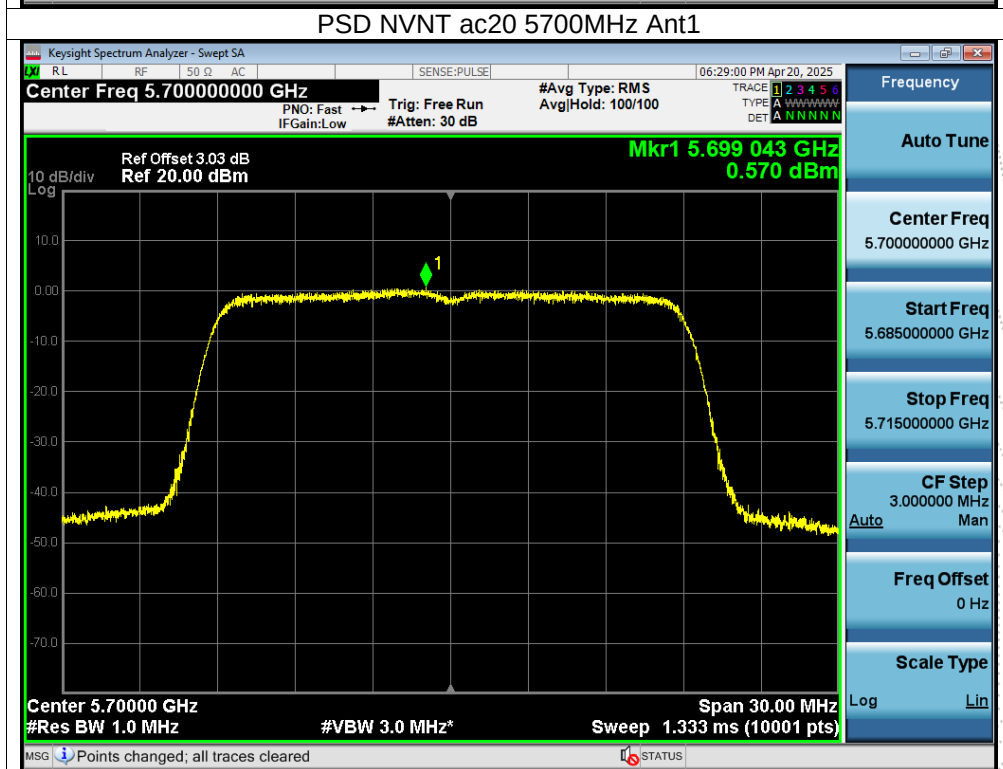
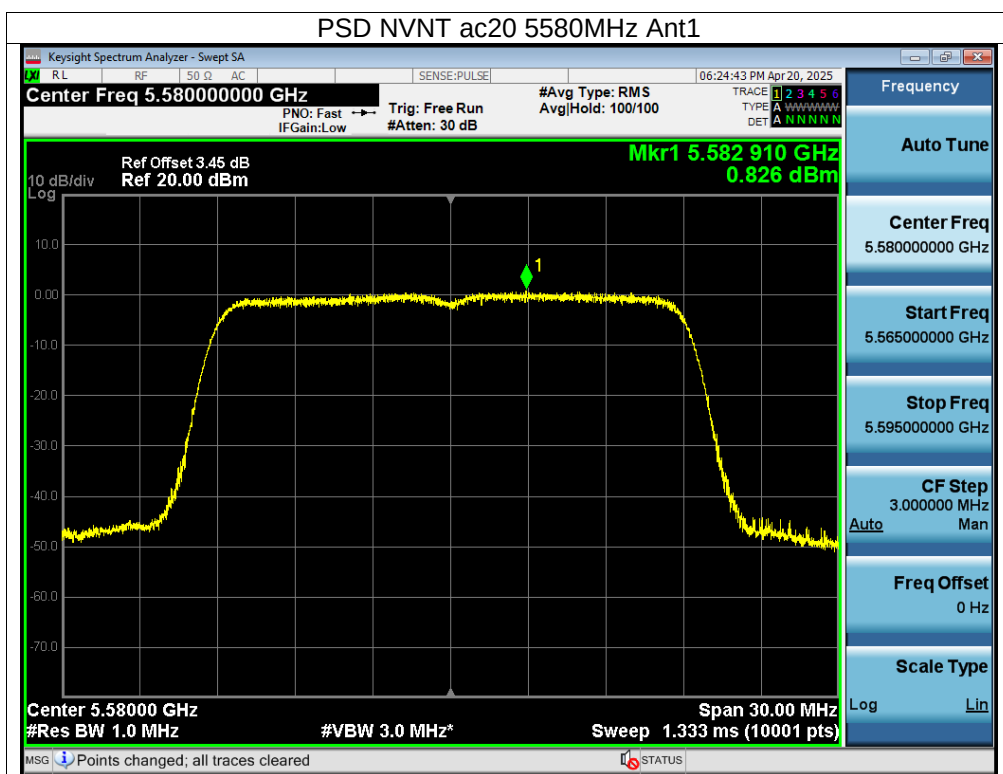


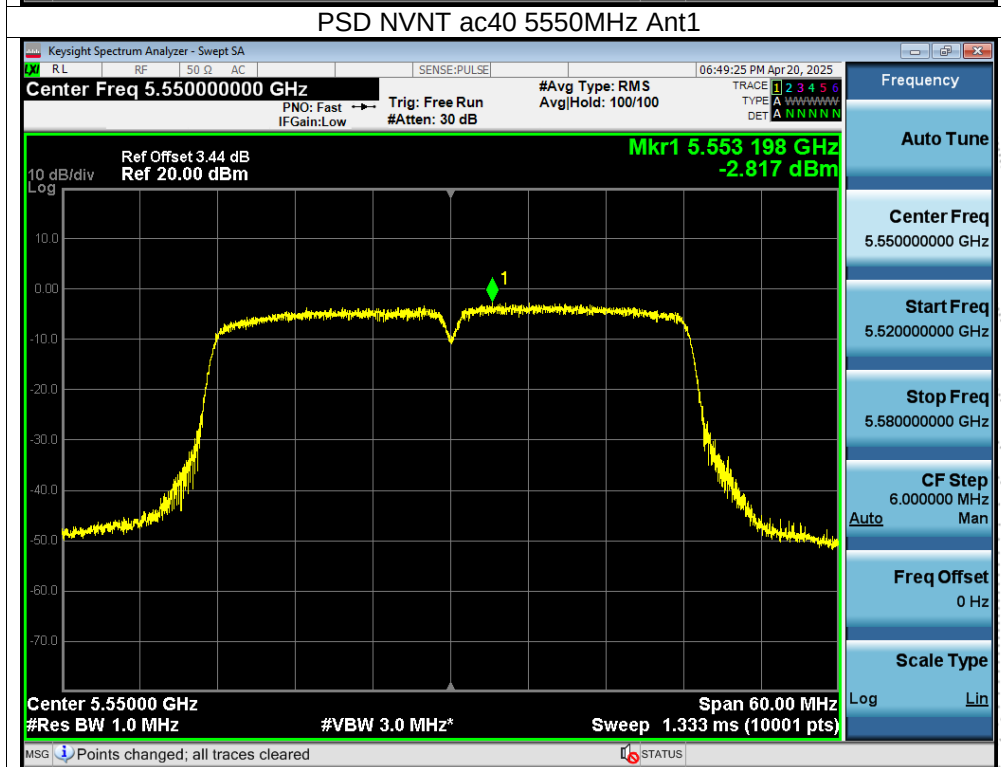
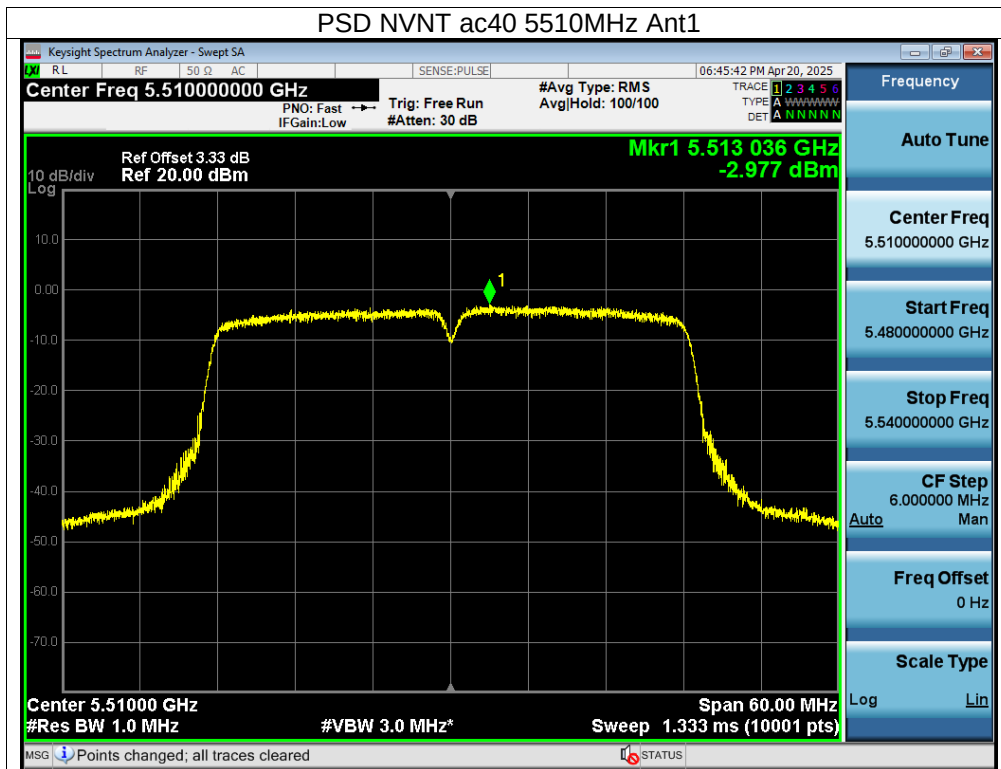


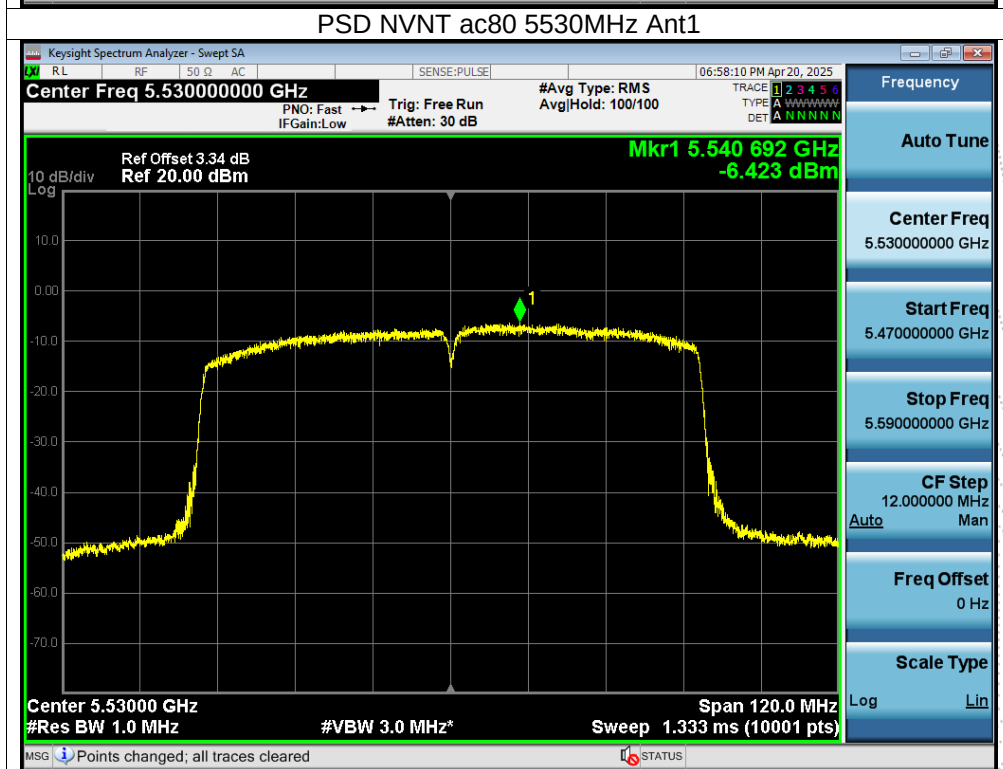
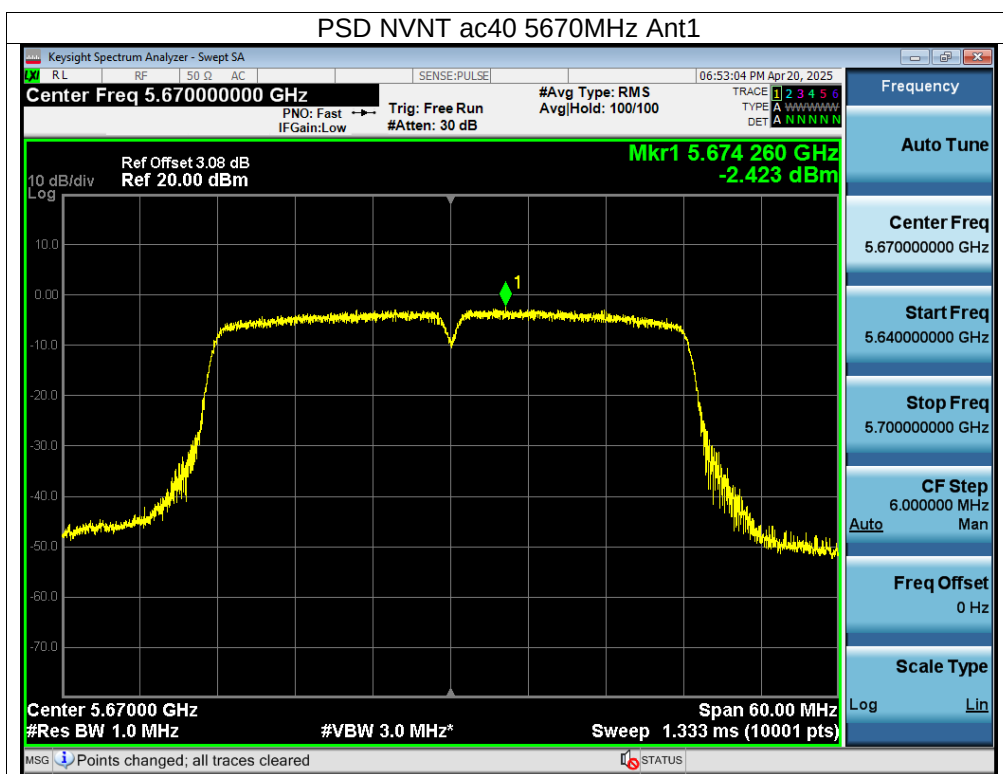




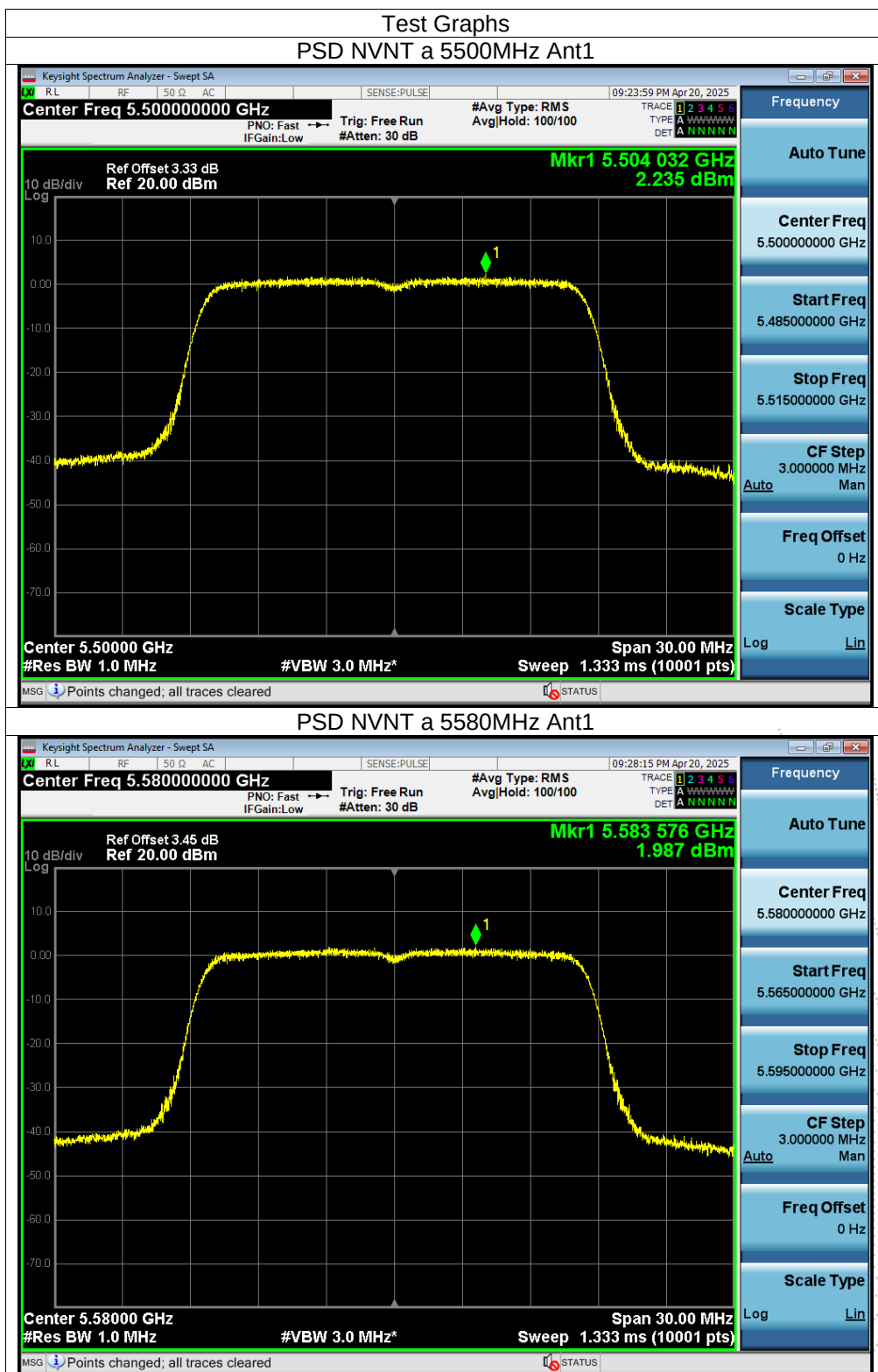


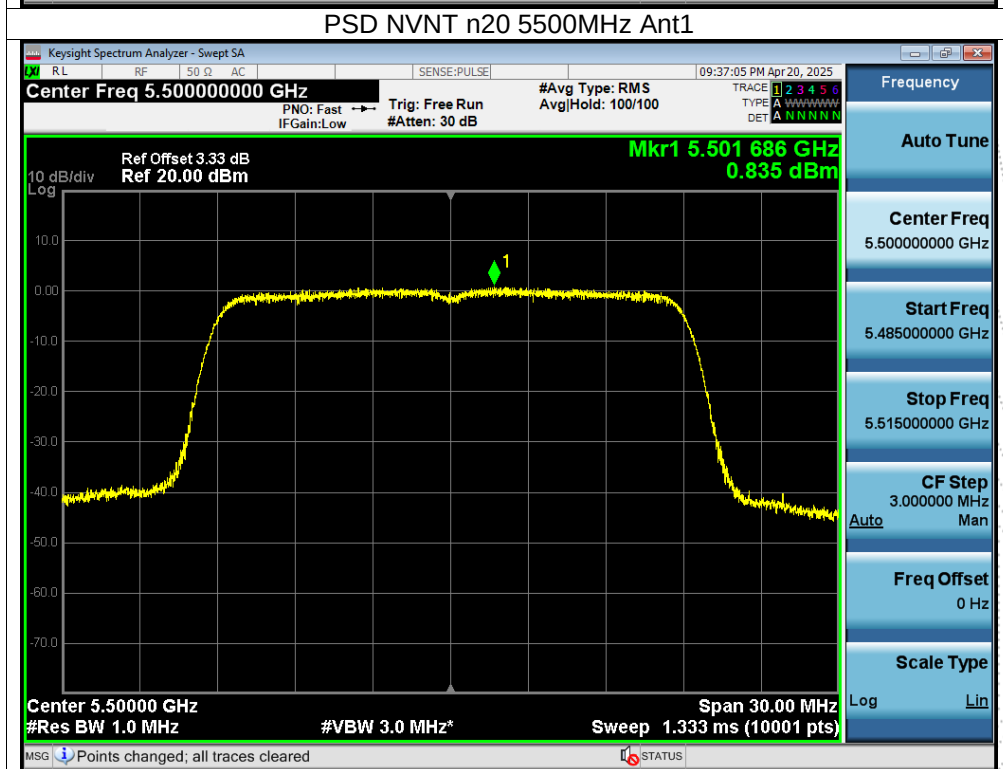
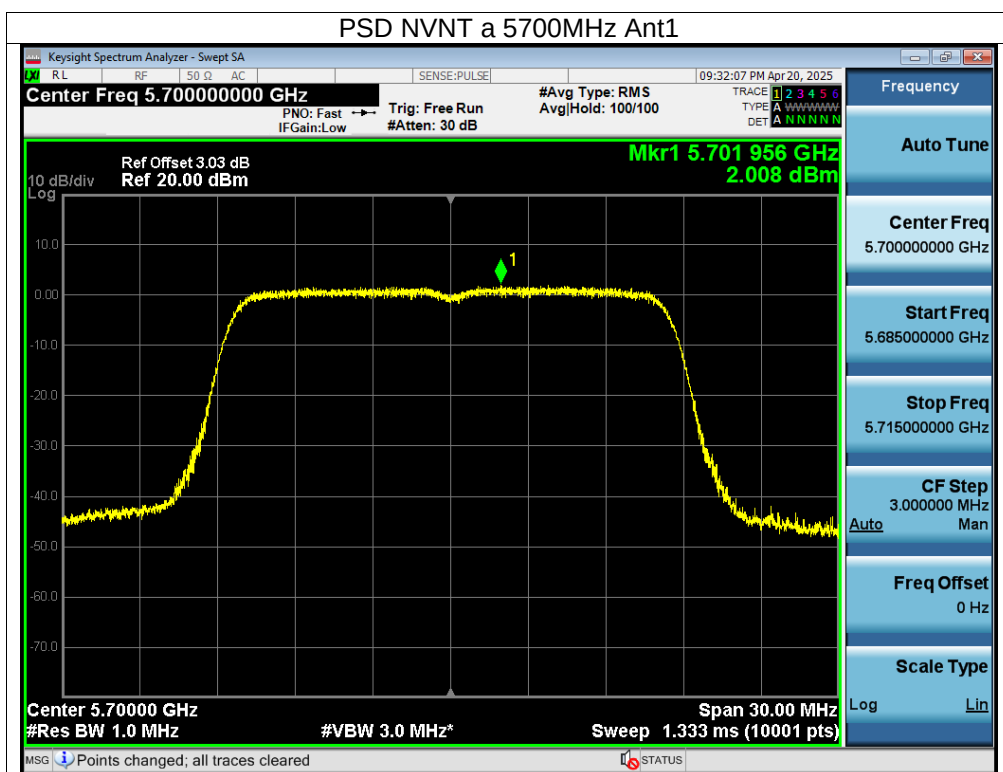


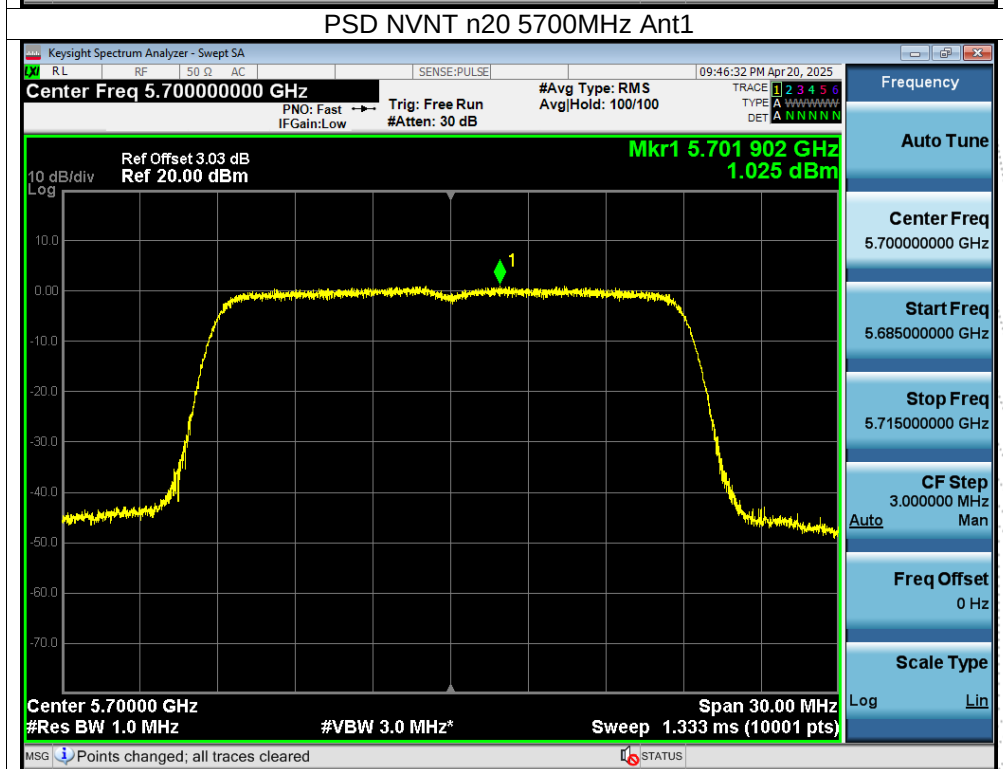
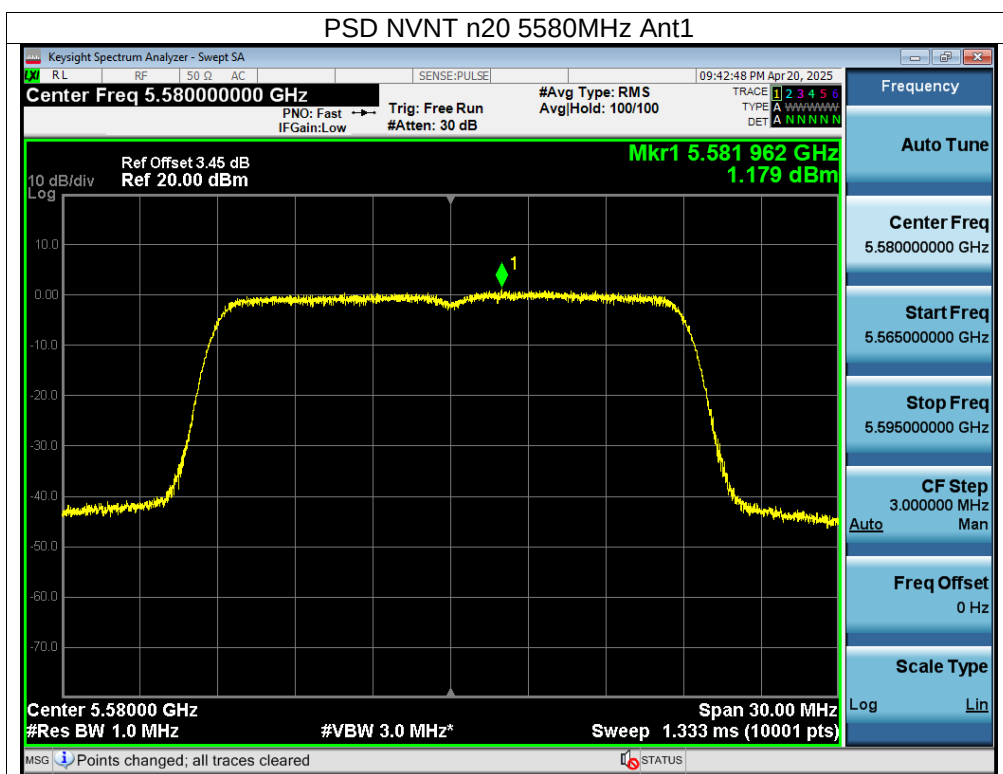


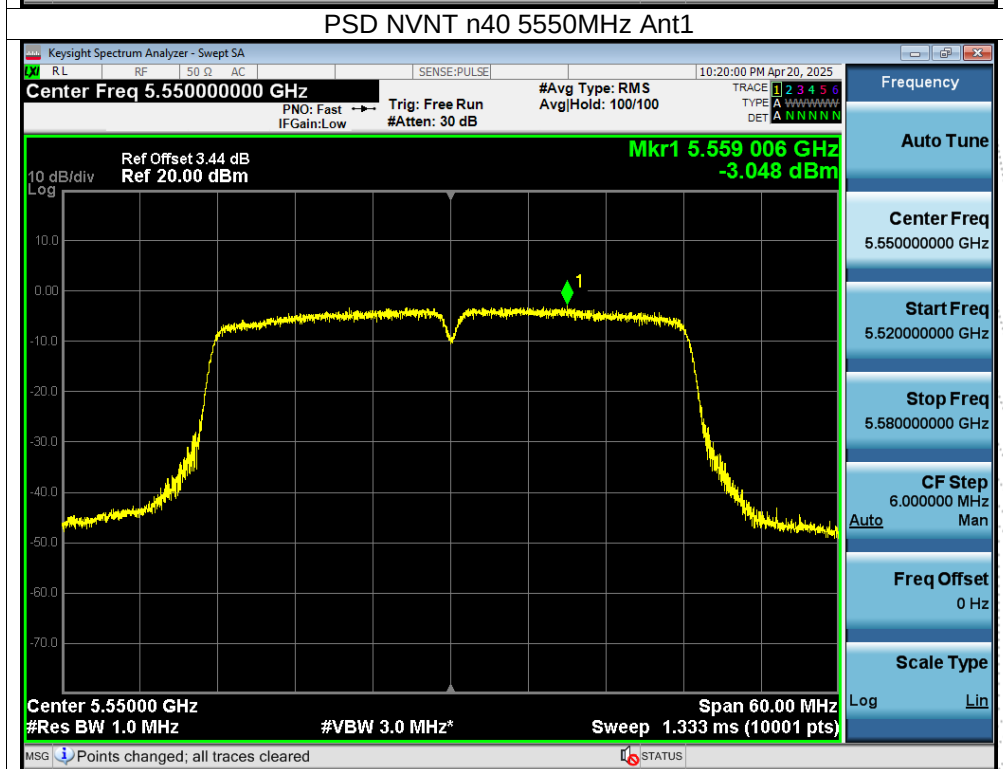
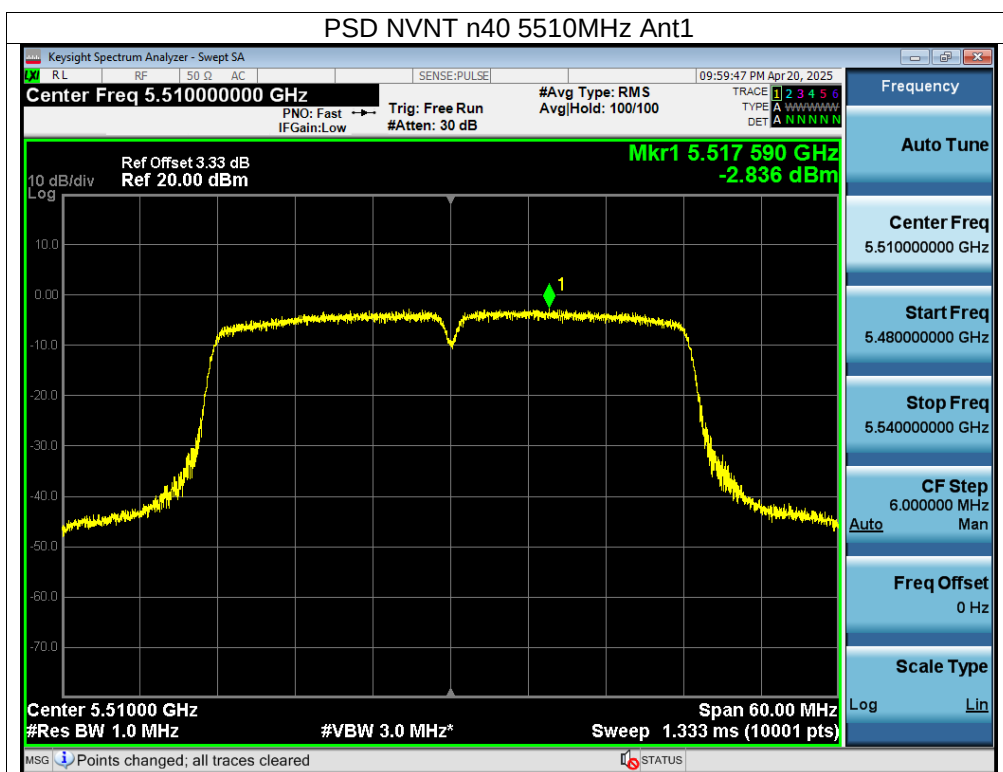


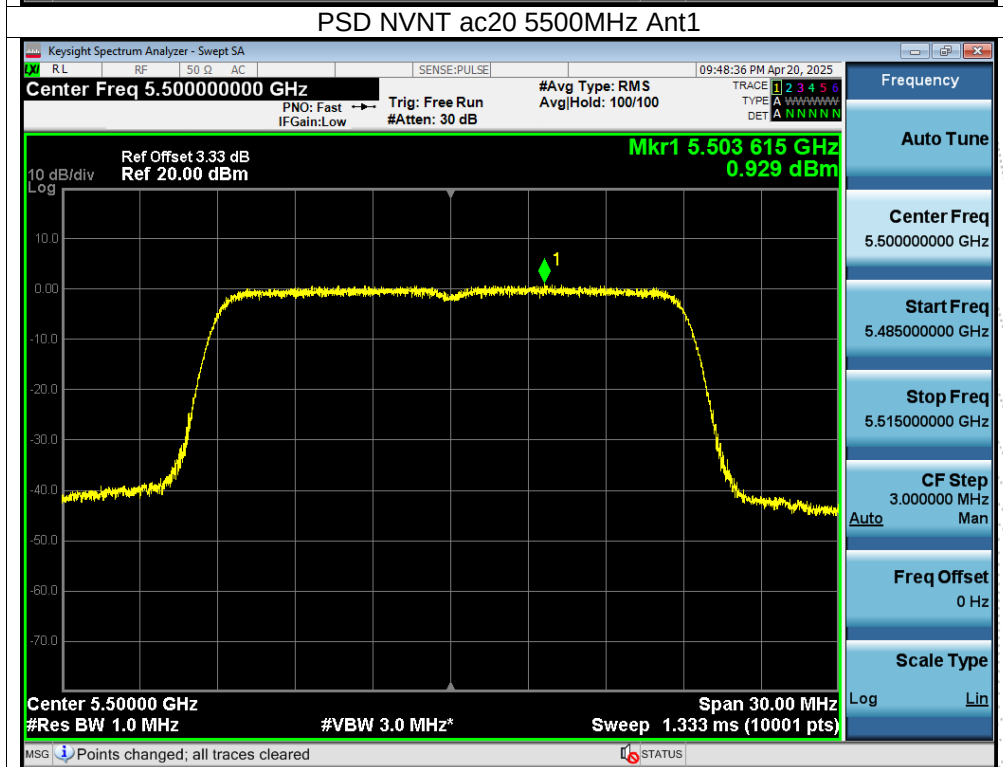
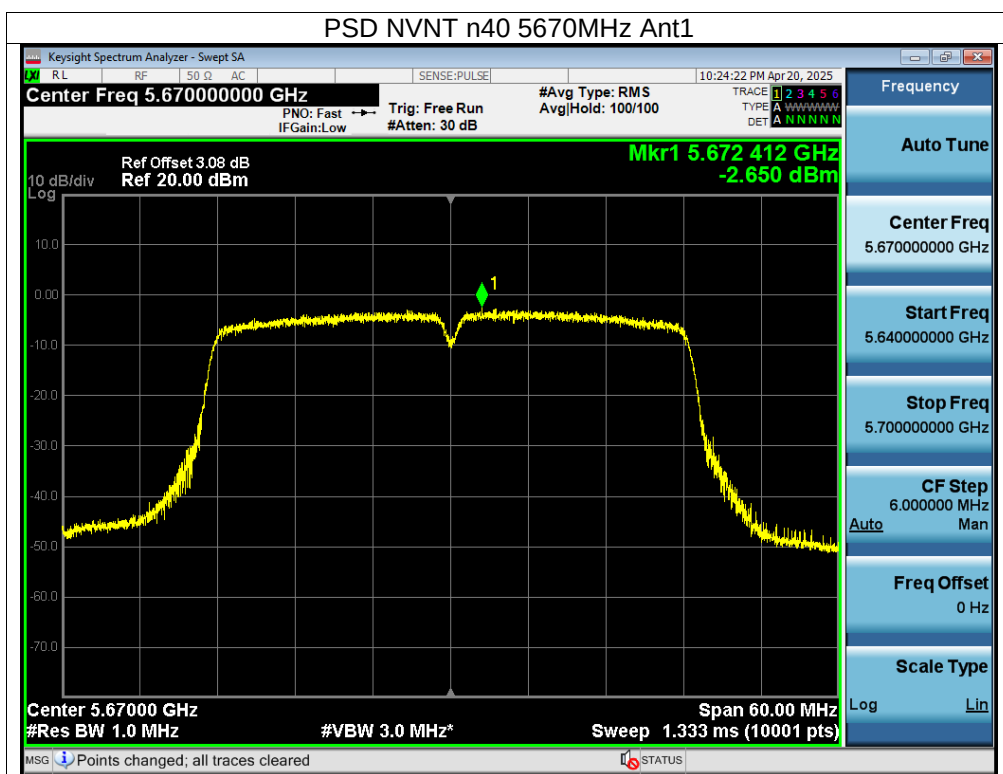
Ant B:

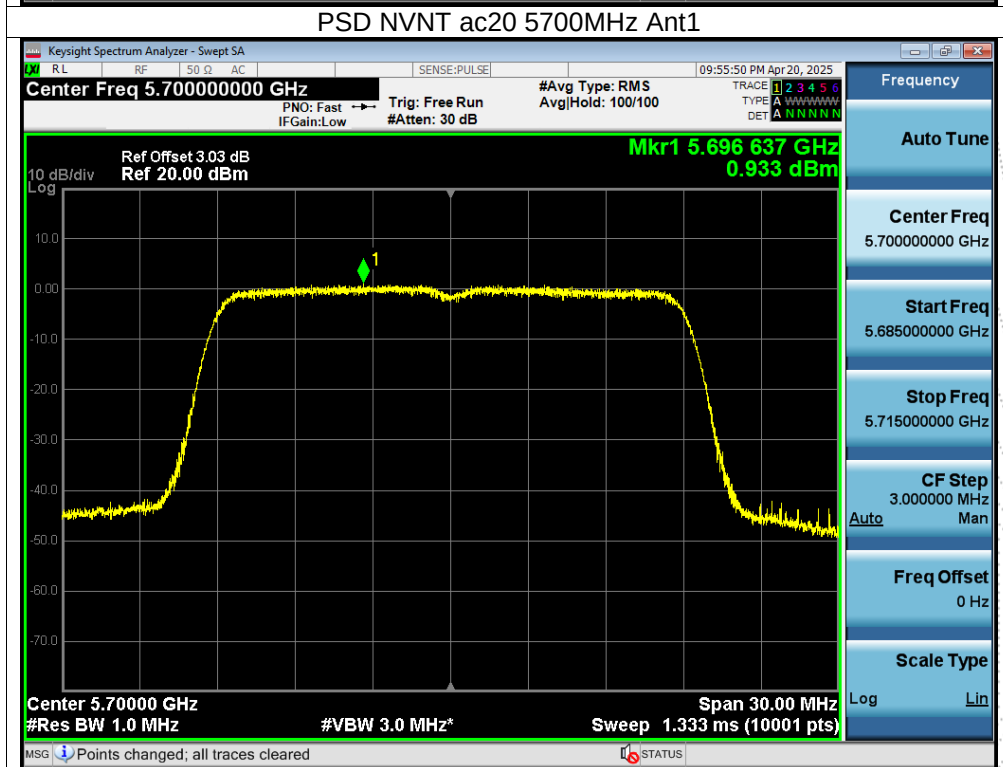
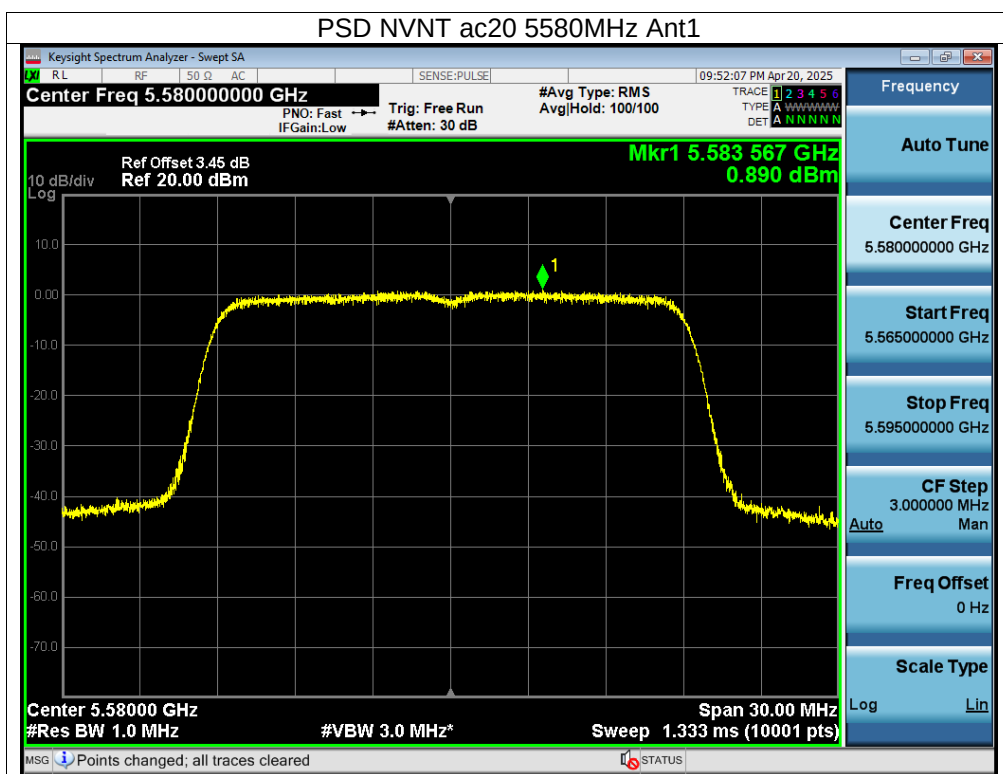


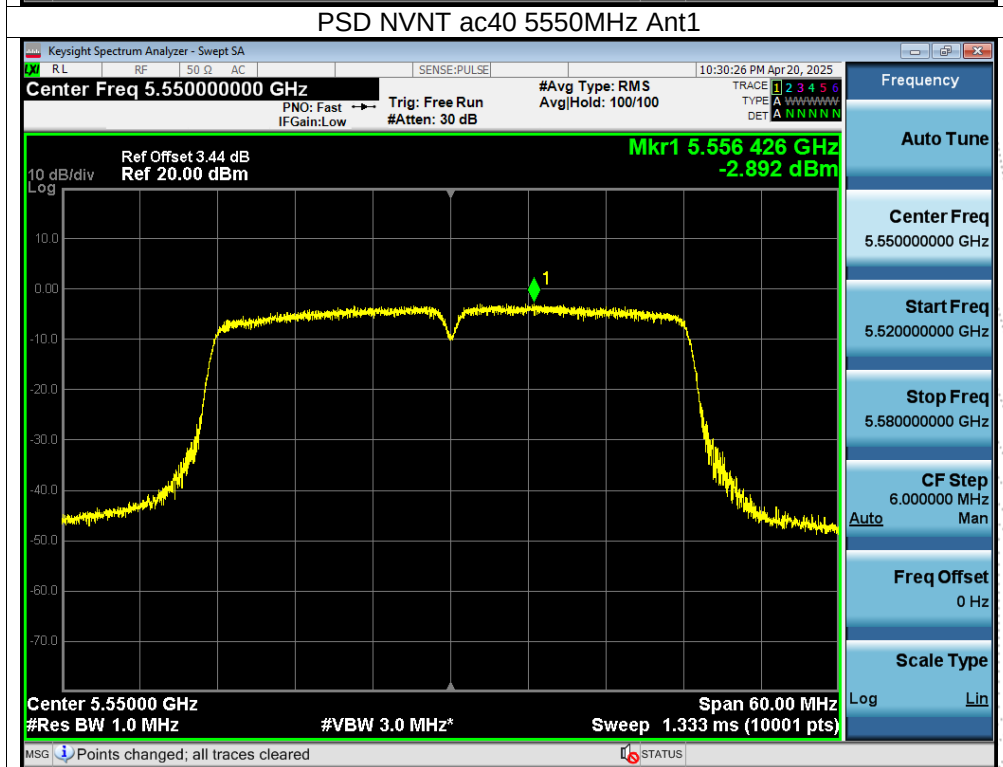
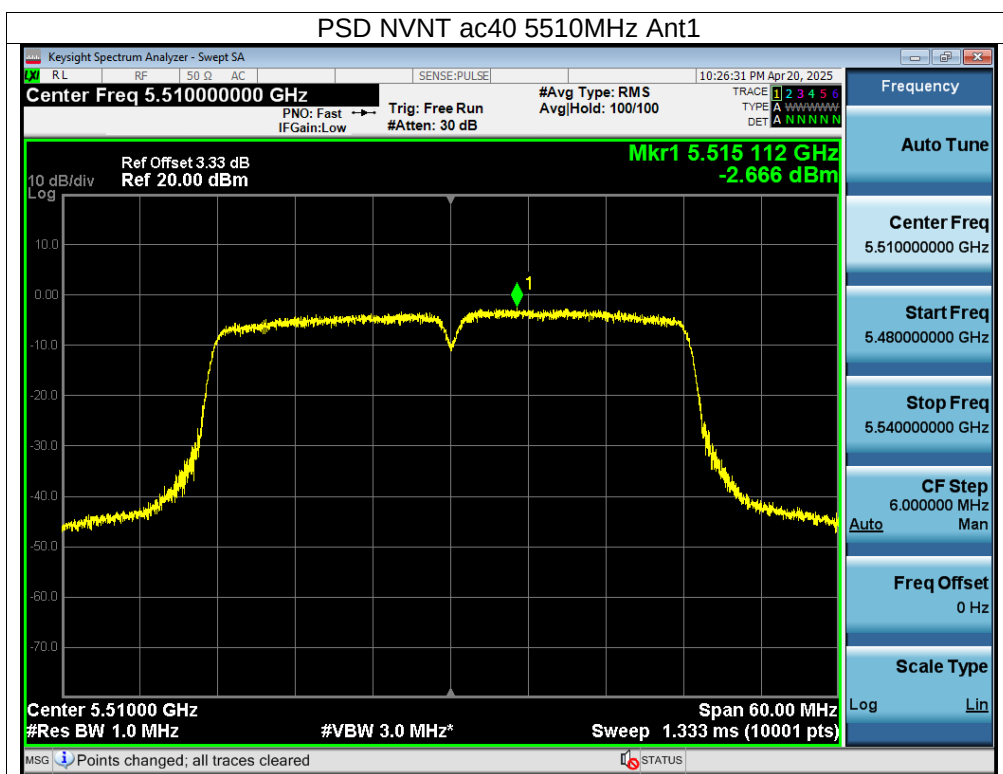


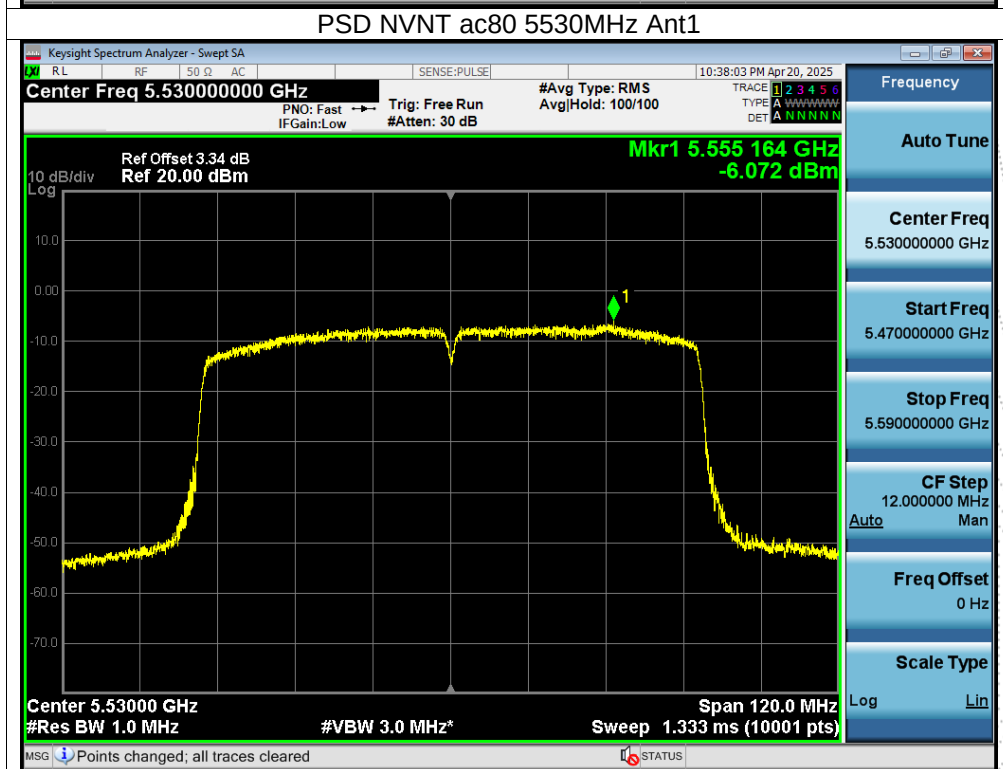
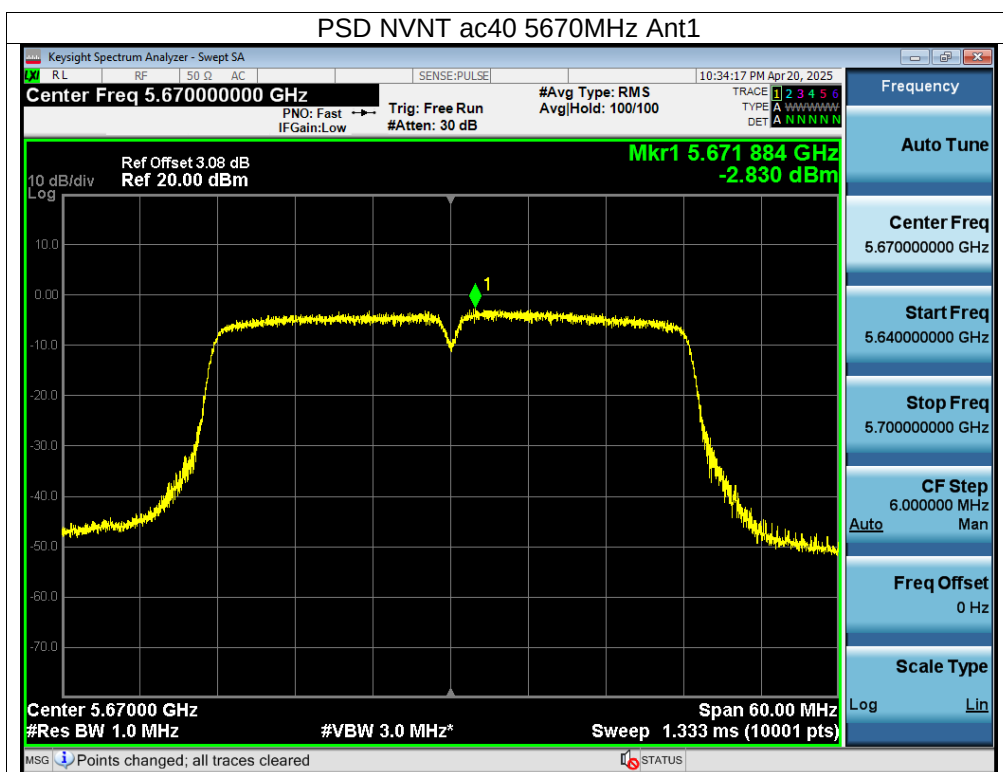










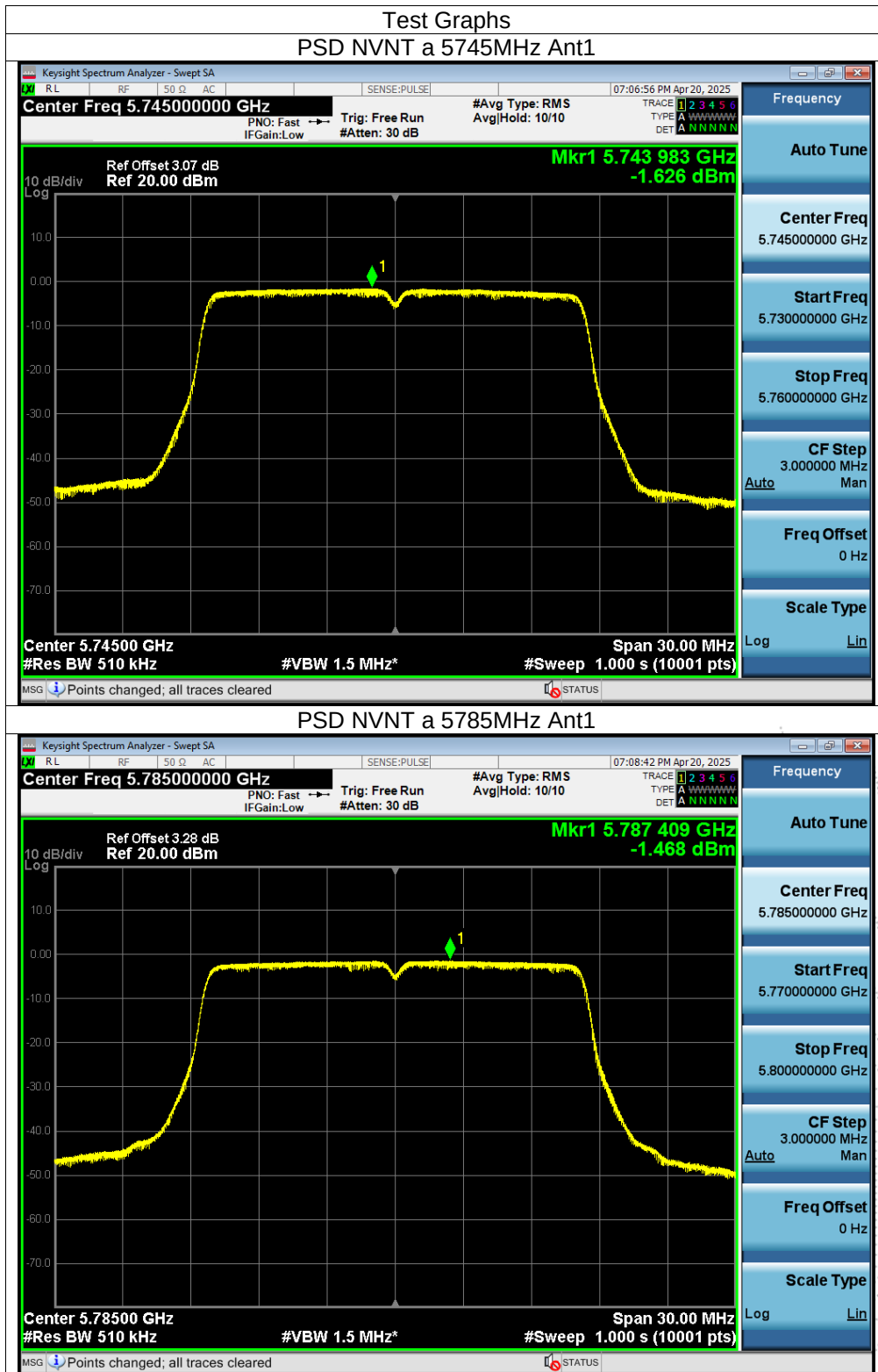


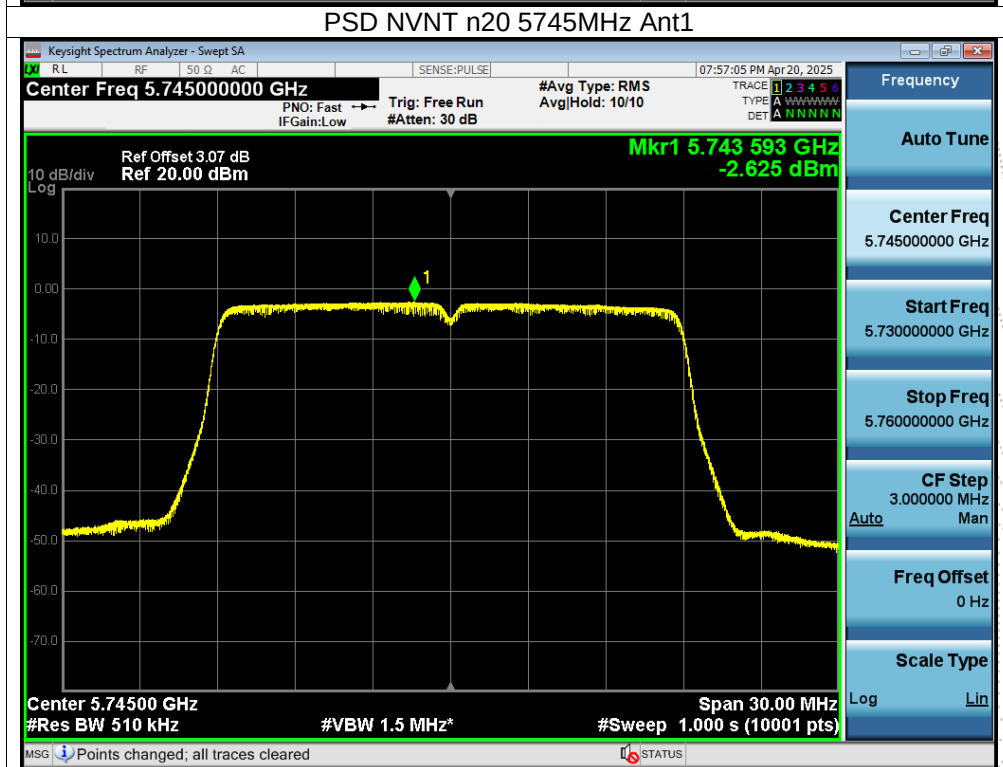
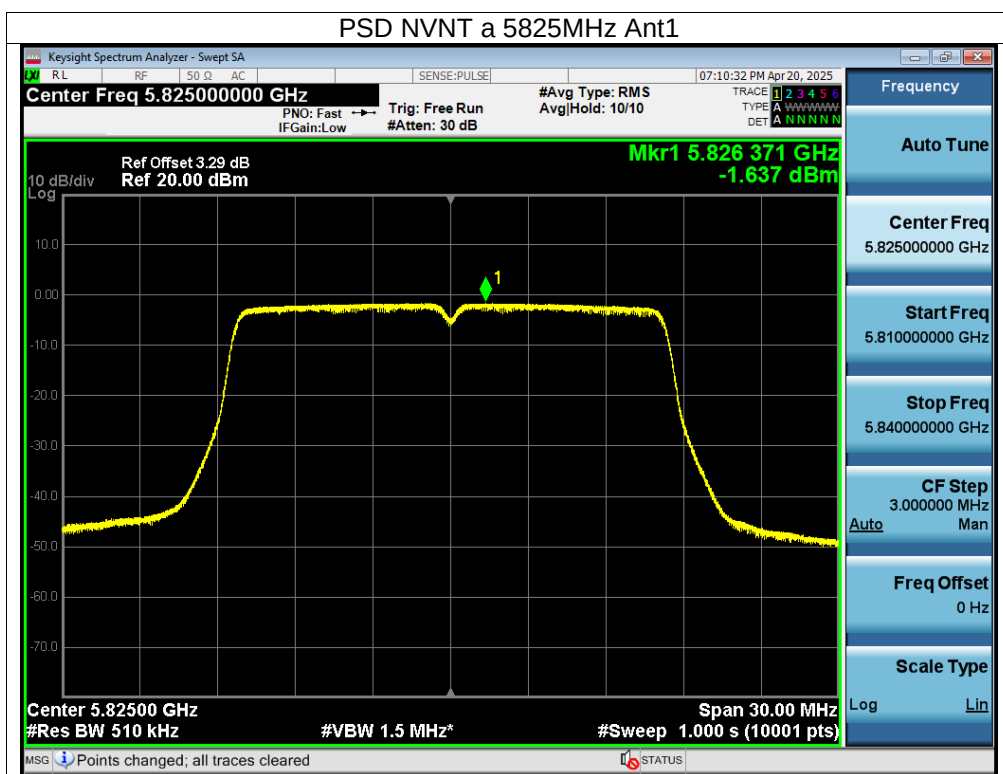
Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120/60Hz
Test Mode:	(5745-5825MHz)		

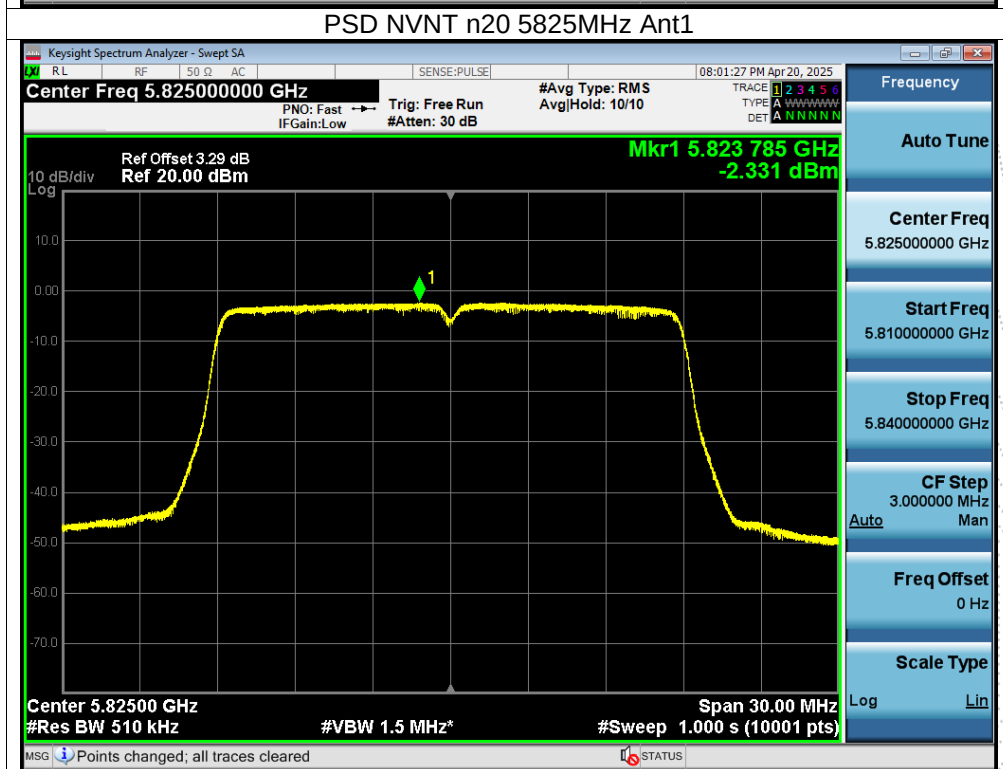
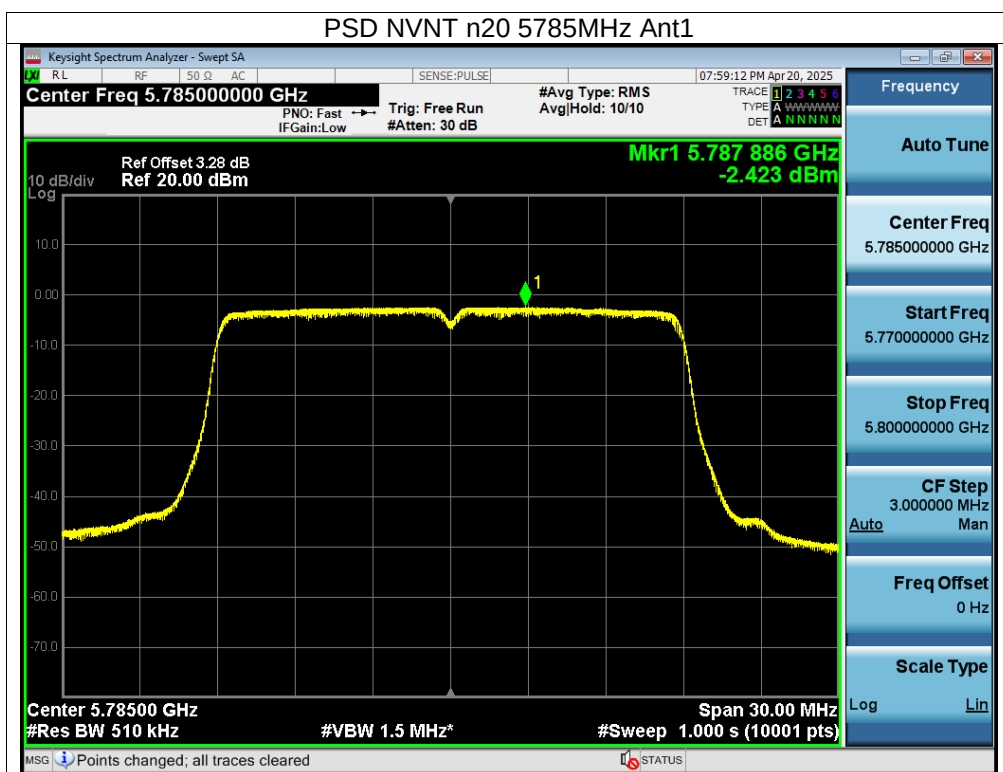
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5745	-1.63	-1.75	/	30	Pass
NVNT	a	5785	-1.47	-1.71	/	30	Pass
NVNT	a	5825	-1.64	-1.91	/	30	Pass
NVNT	n20	5745	-2.63	-2.42	0.49	28.57	Pass
NVNT	n20	5785	-2.42	-2.79	0.41	28.57	Pass
NVNT	n20	5825	-2.33	-2.99	0.36	28.57	Pass
NVNT	n40	5755	-5.37	-5.64	-2.49	28.57	Pass
NVNT	n40	5795	-5.42	-5.56	-2.48	28.57	Pass
NVNT	ac20	5745	-1.67	-1.79	1.28	28.57	Pass
NVNT	ac20	5785	-2.64	-3.13	0.13	28.57	Pass
NVNT	ac20	5825	-2.6	-2.59	0.42	28.57	Pass
NVNT	ac40	5755	-4.04	-4.39	-1.20	28.57	Pass
NVNT	ac40	5795	-5.01	-5.82	-2.39	28.57	Pass
NVNT	ac80	5775	-8.49	-9.12	-5.78	28.57	Pass

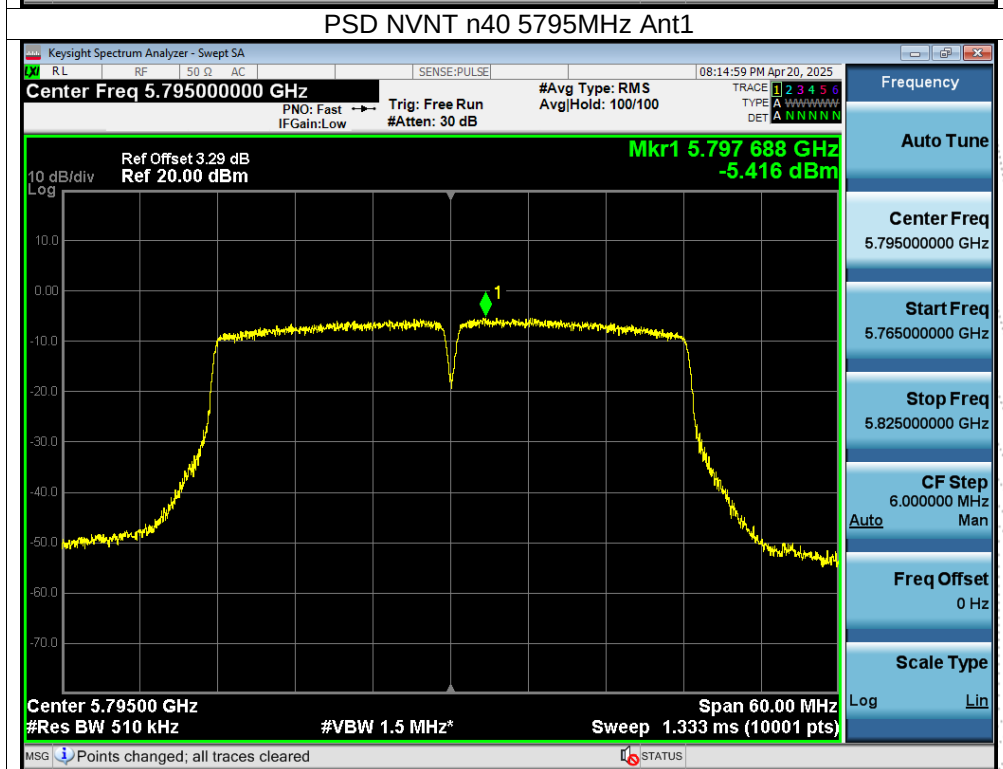
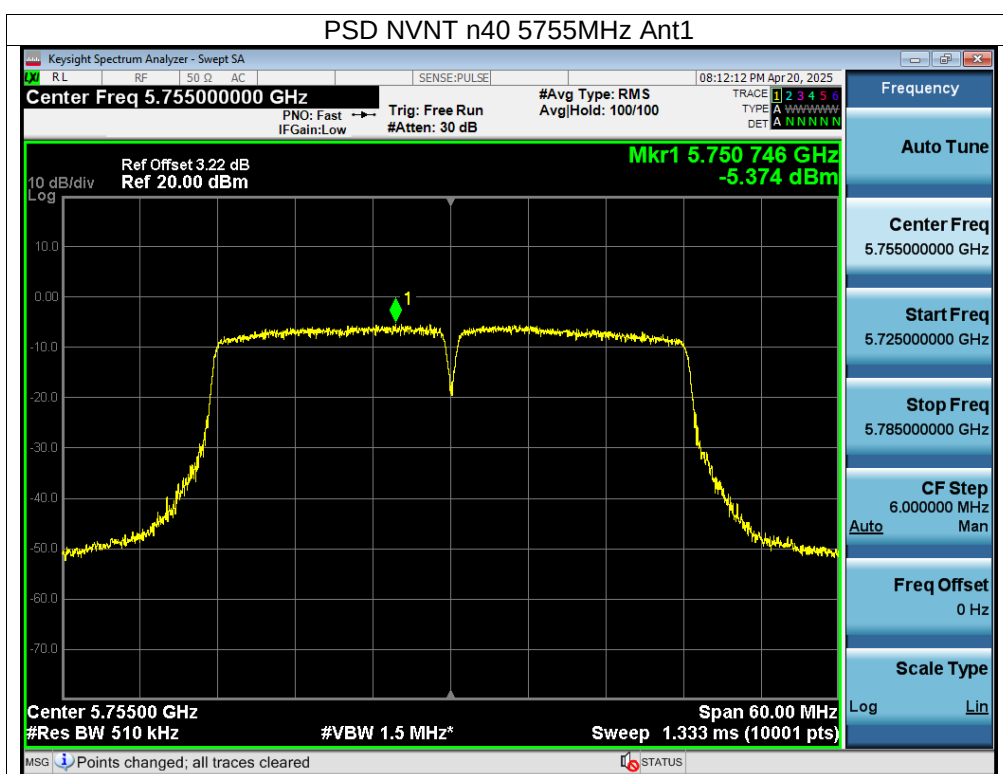
Total: antenna A+ antenna B

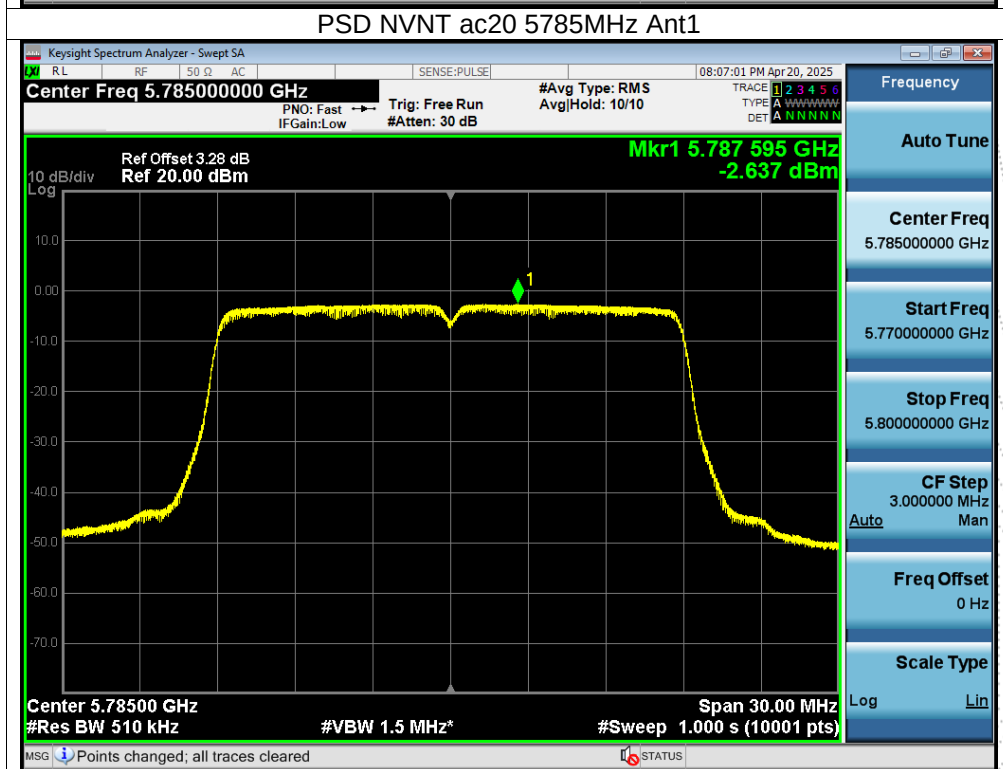
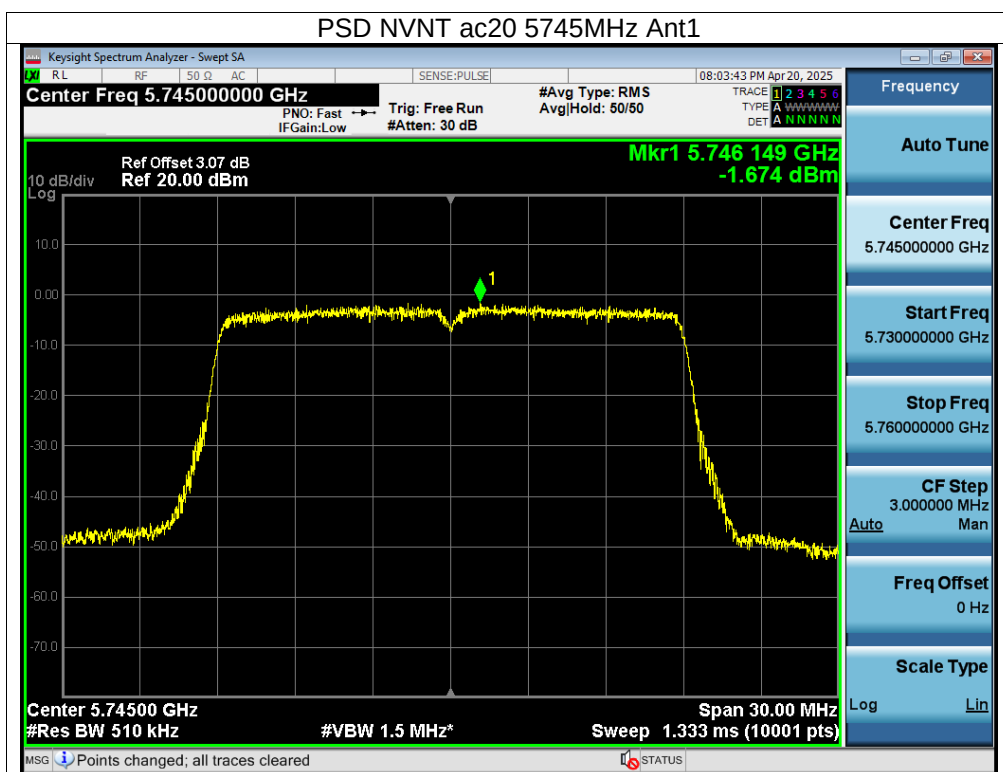
Ant A:

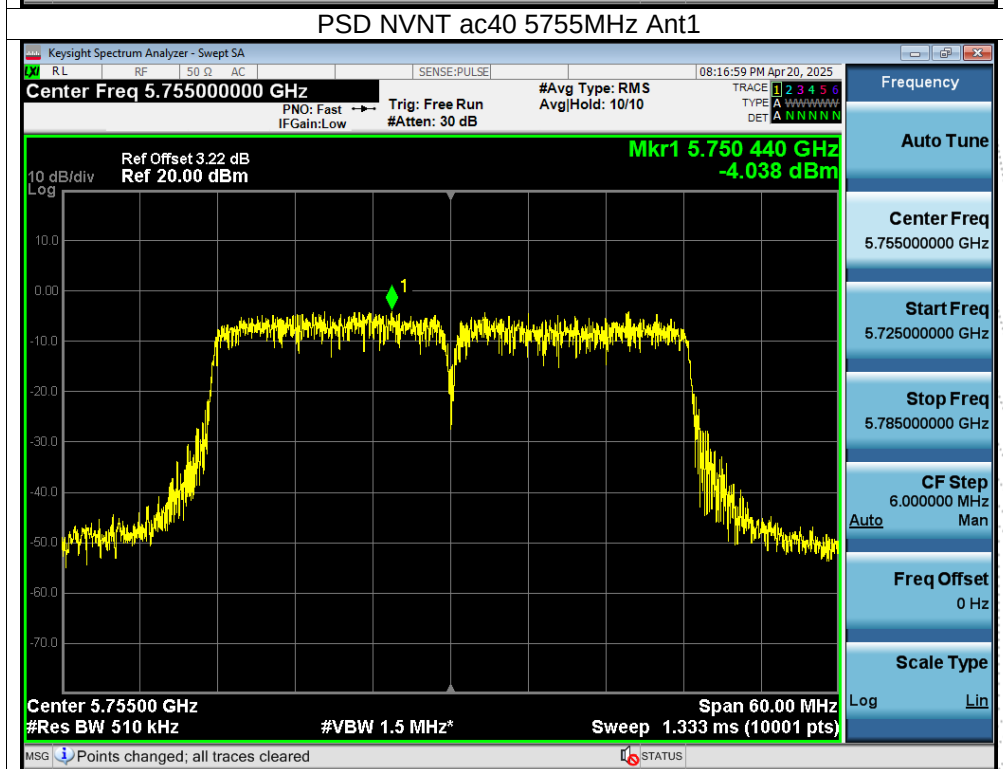
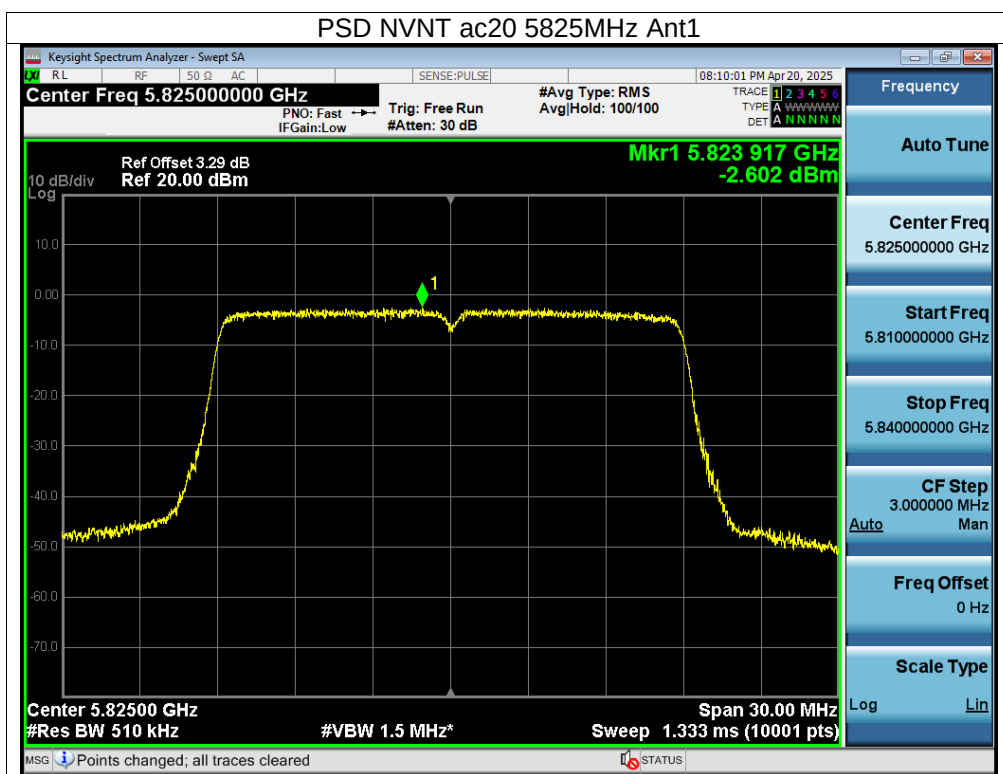


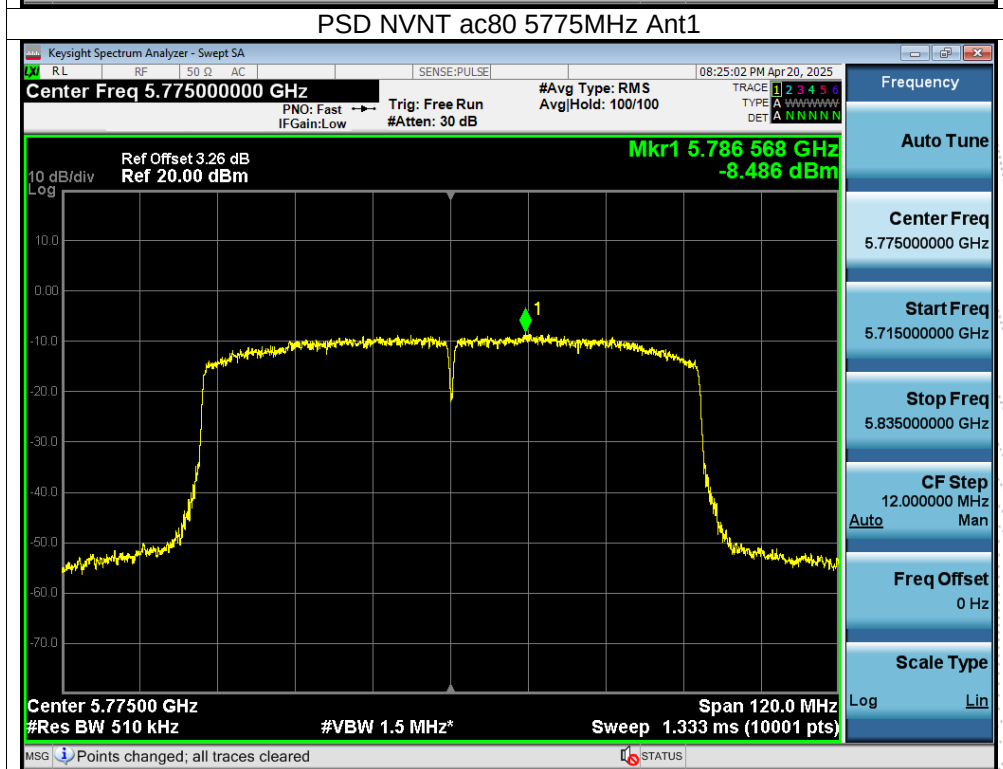
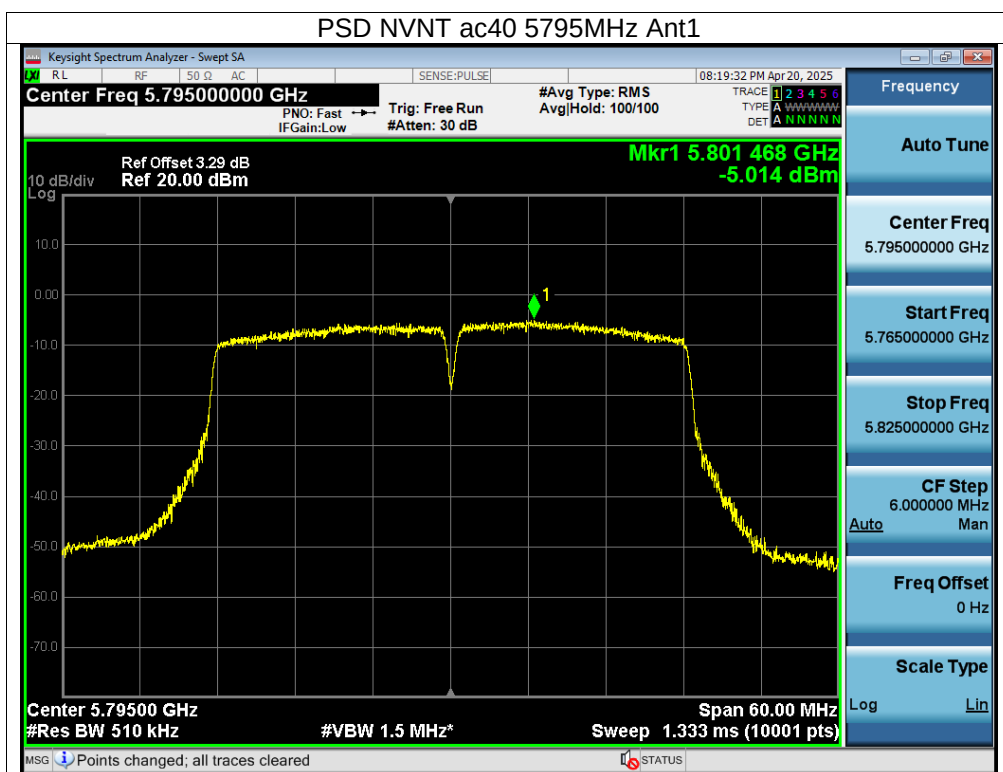




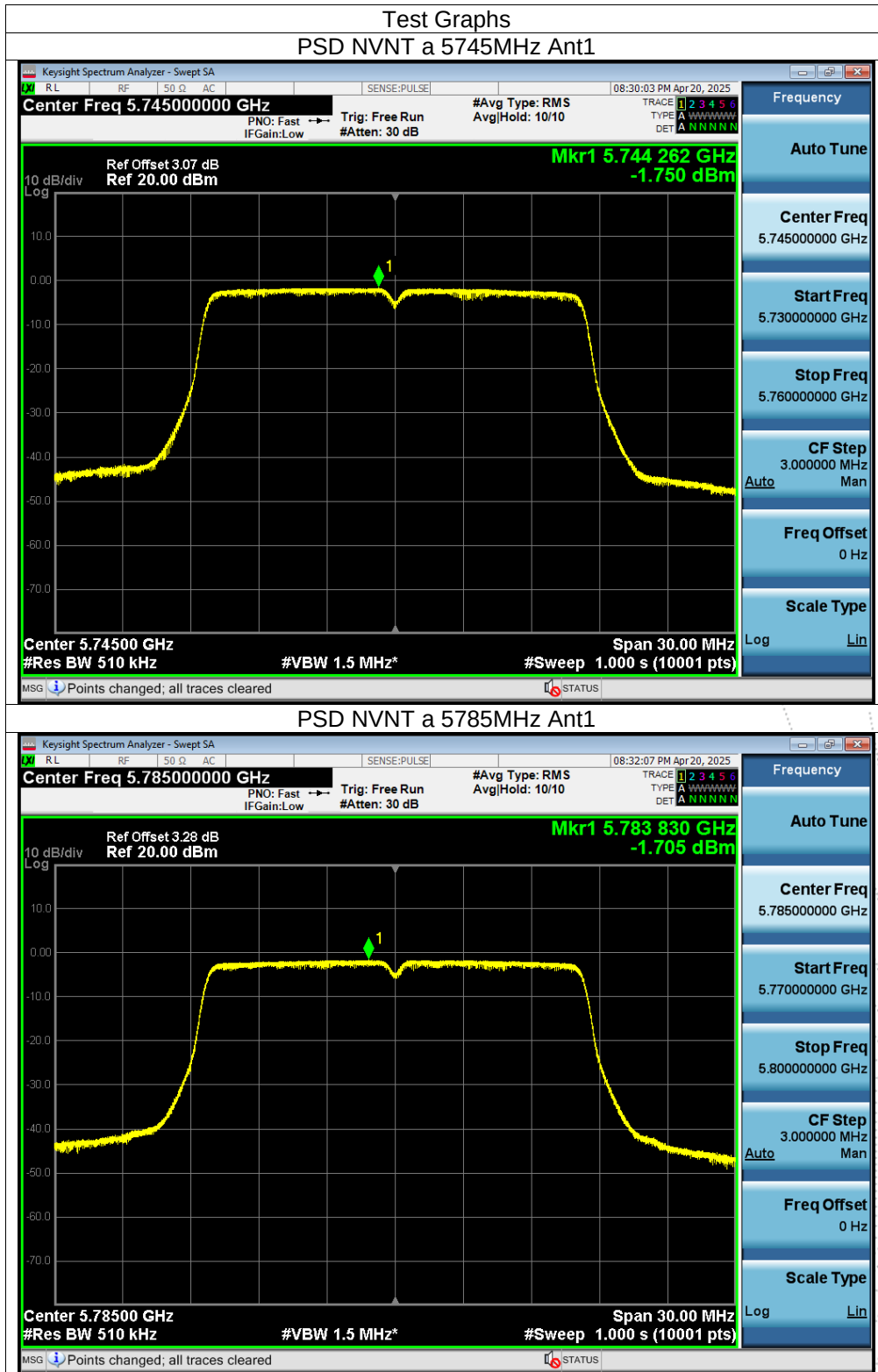


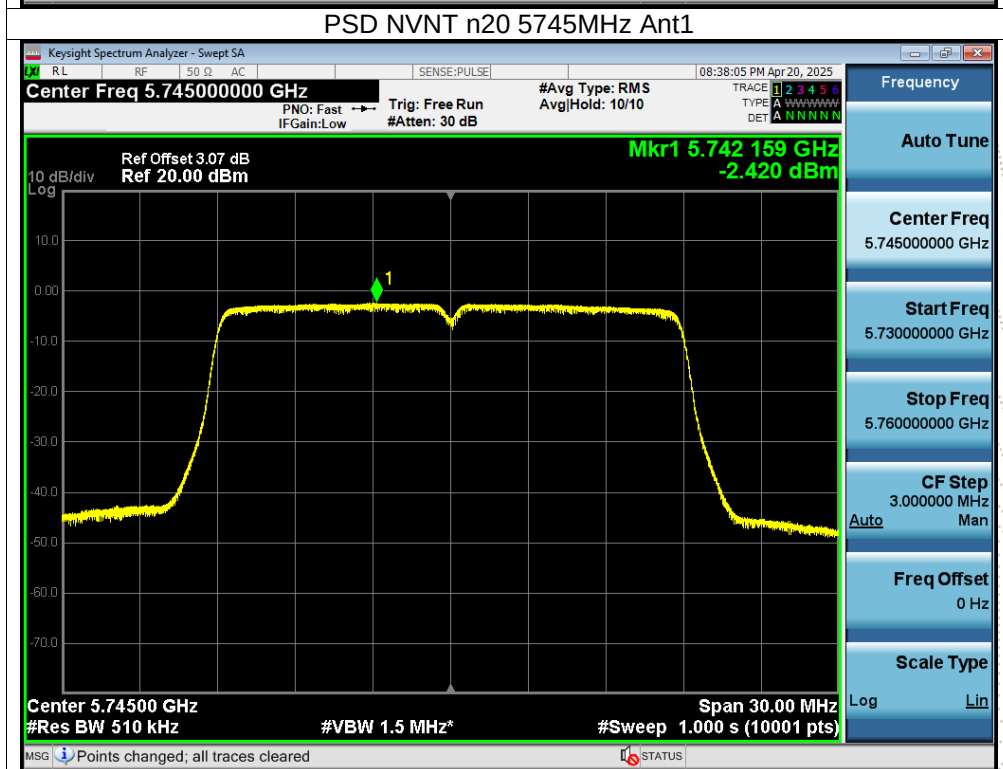
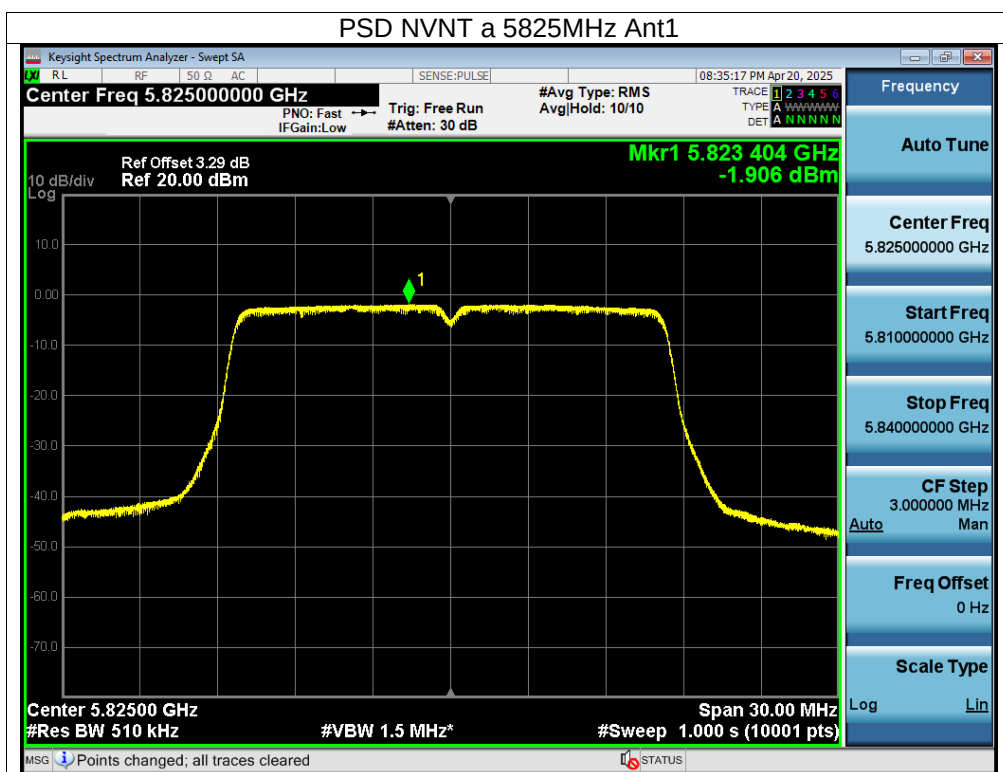


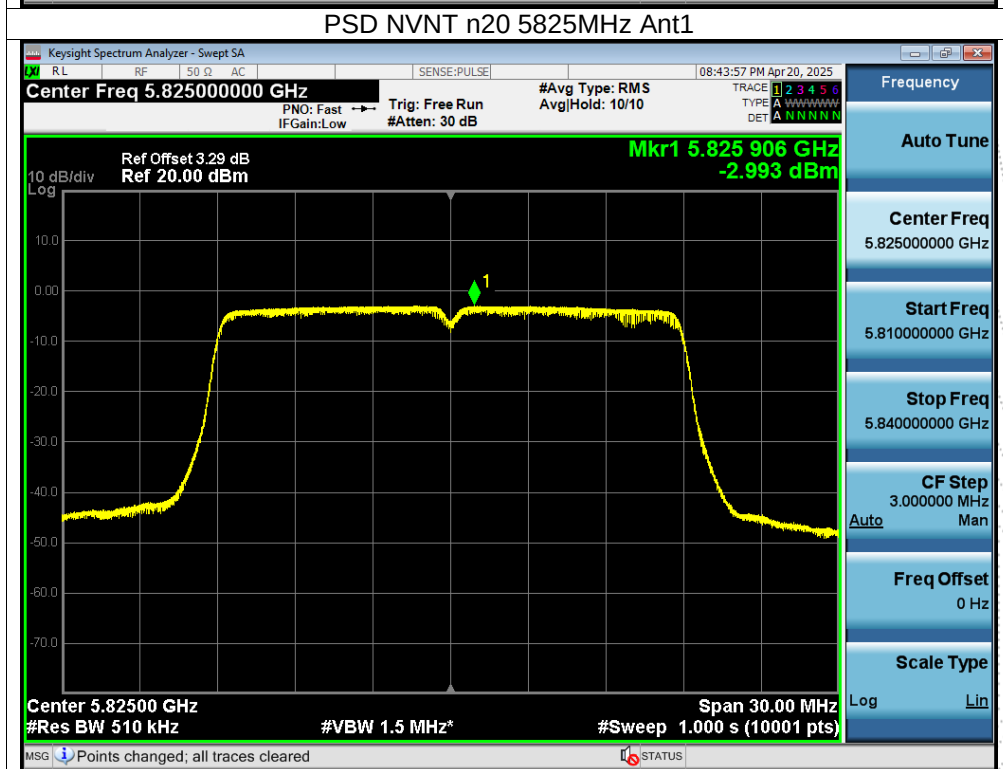
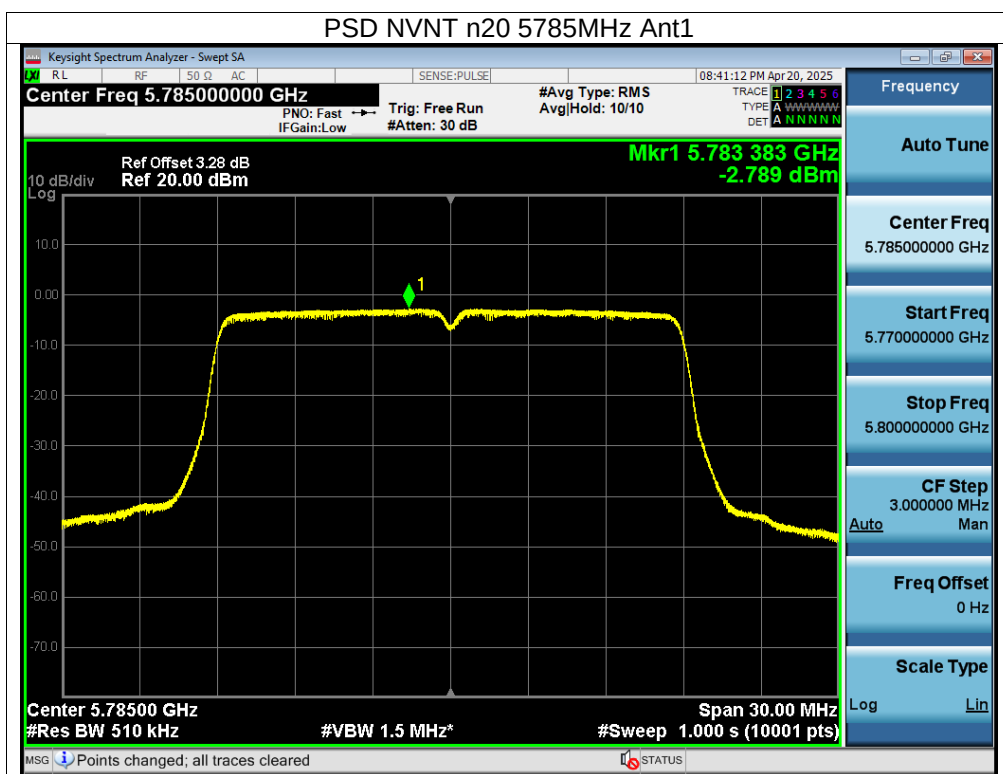


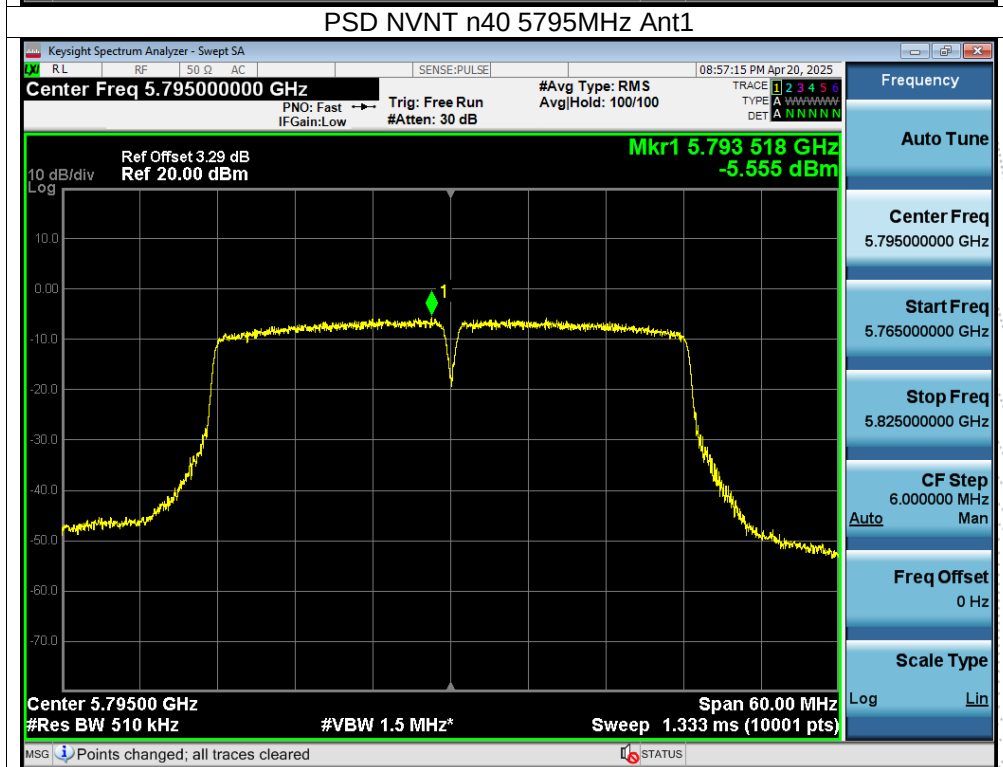
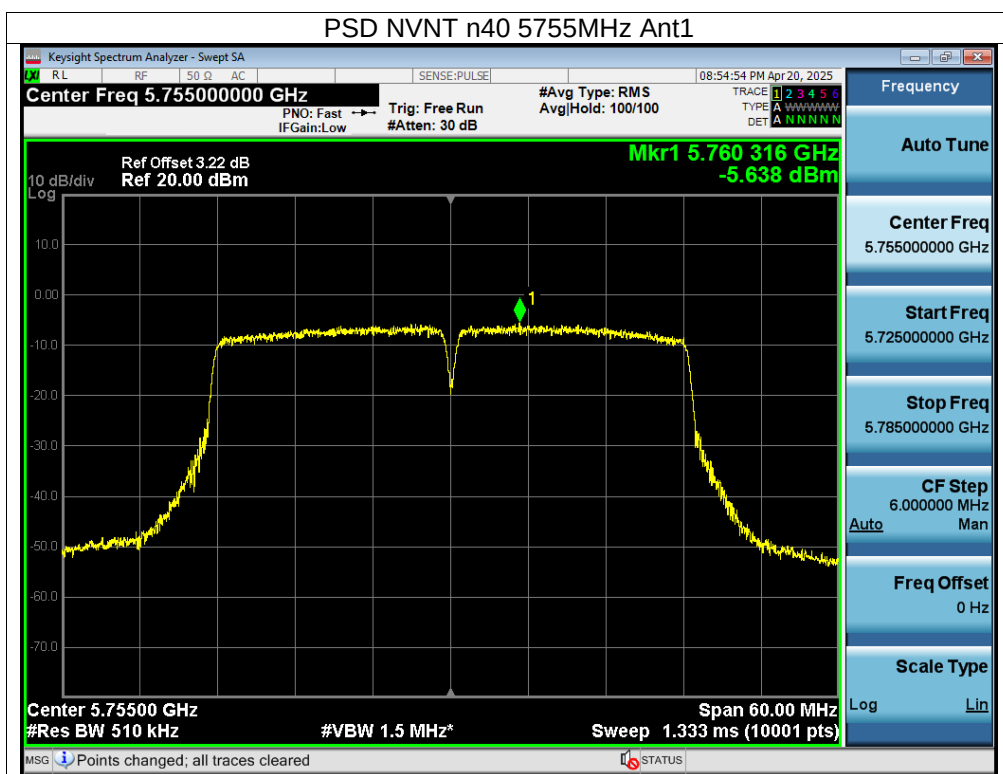


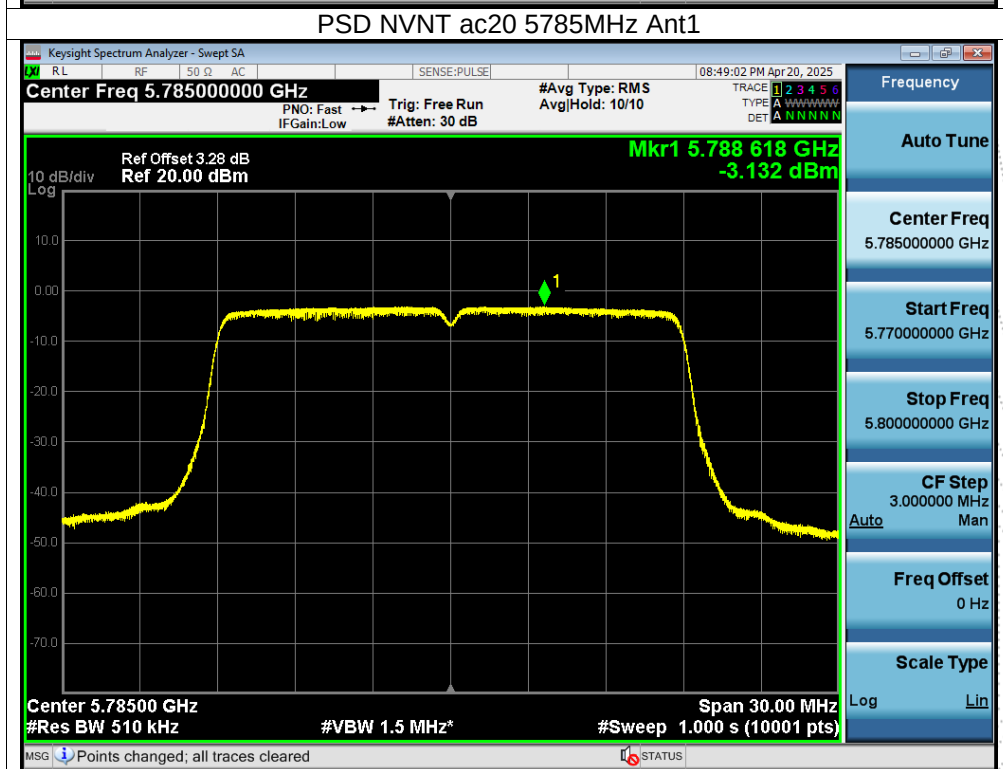
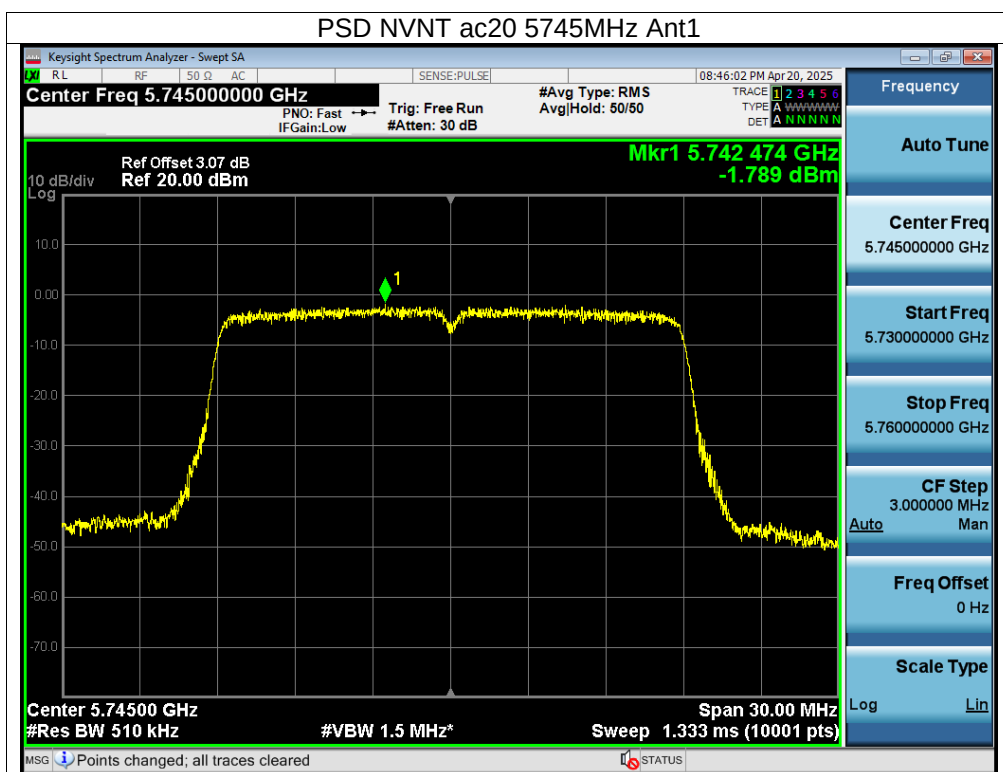
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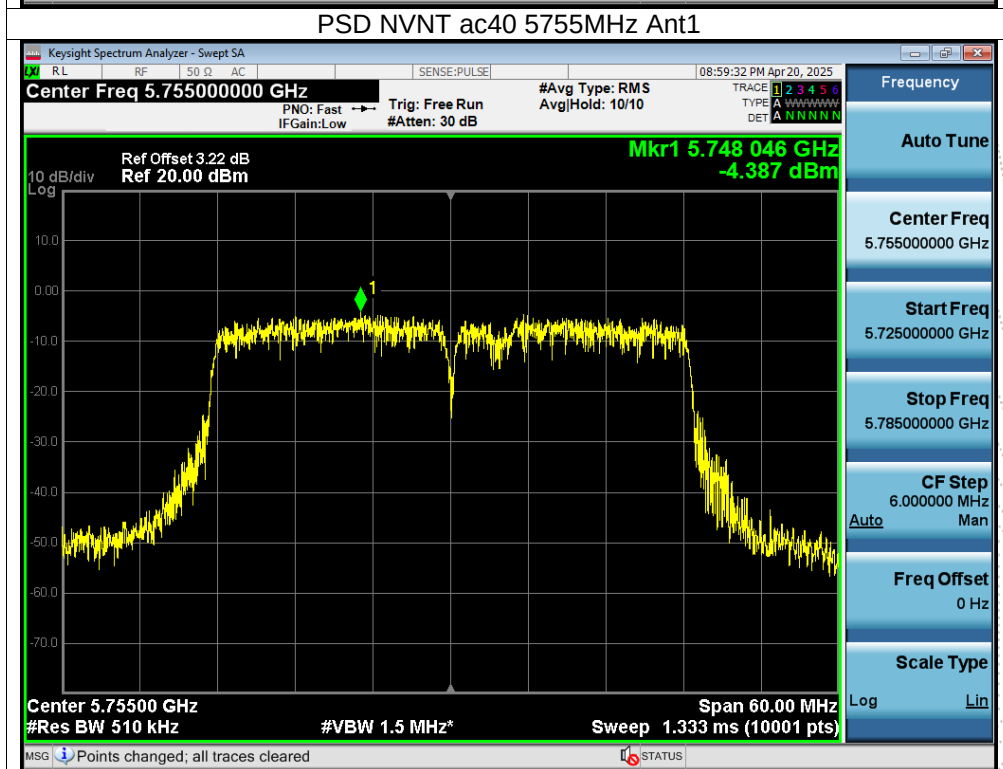
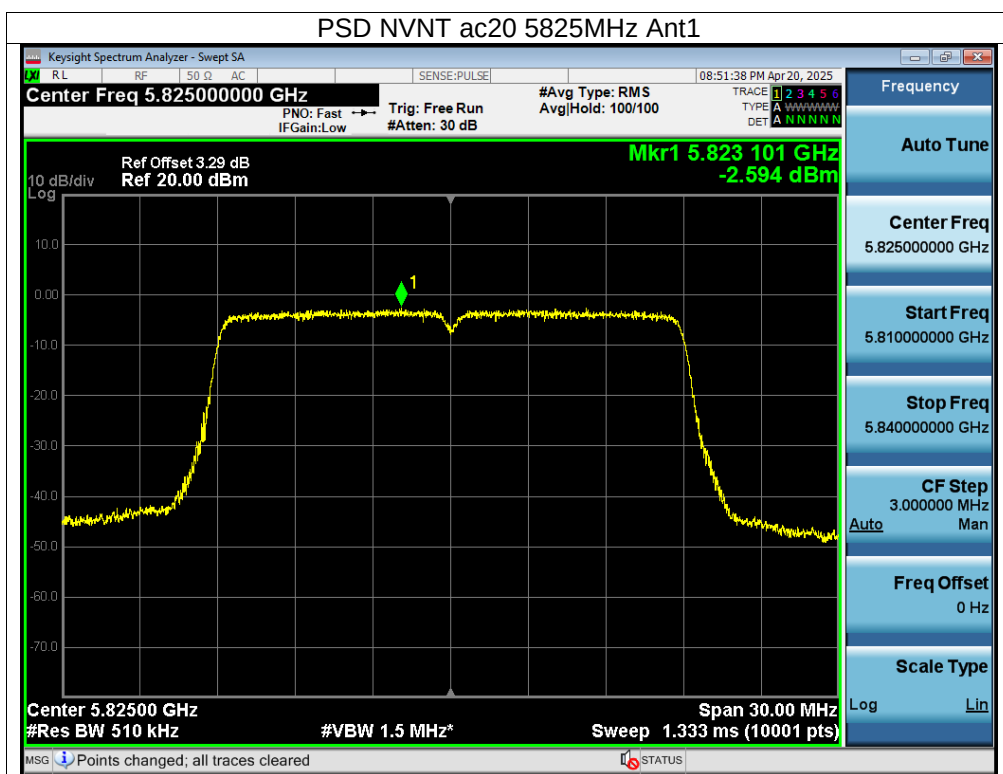


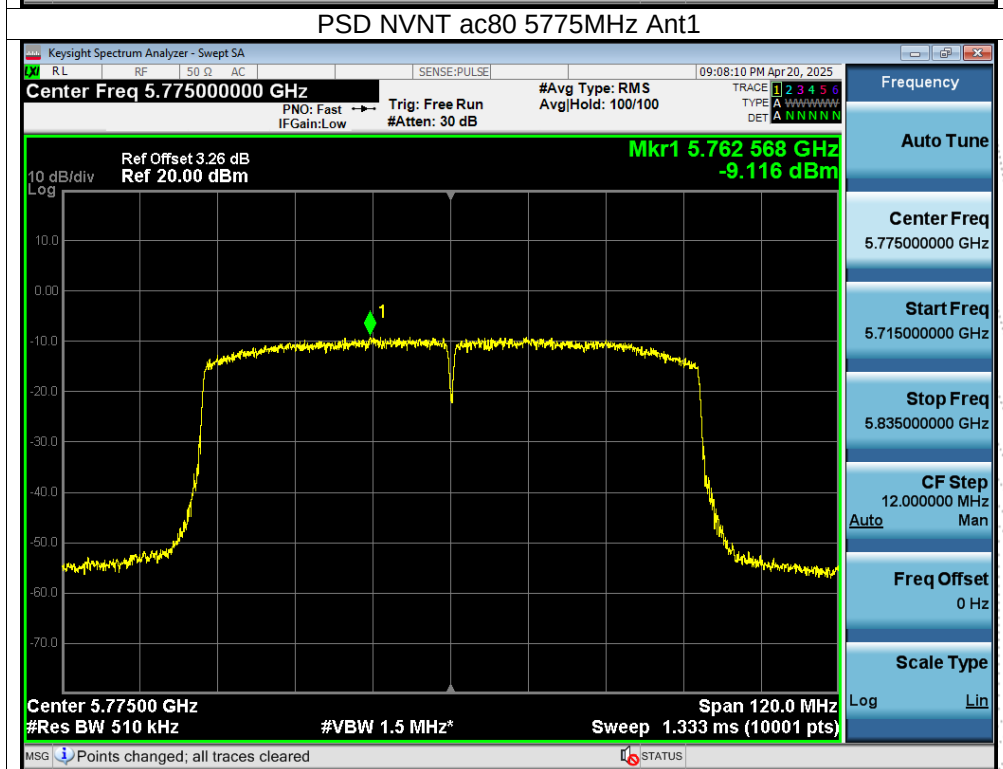
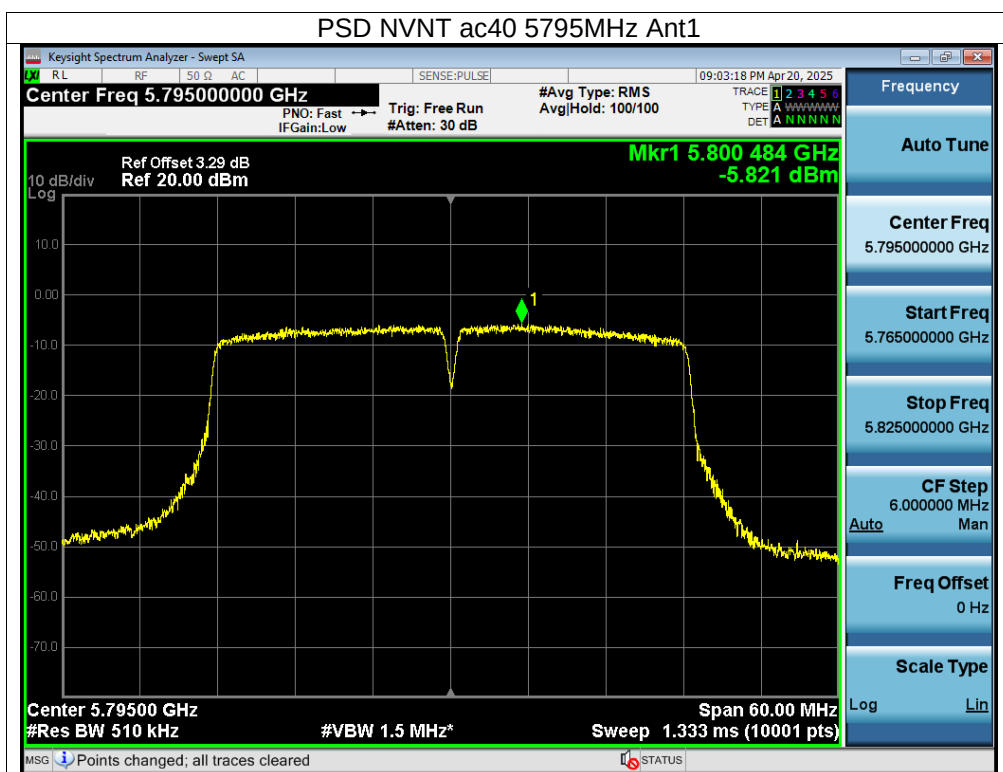






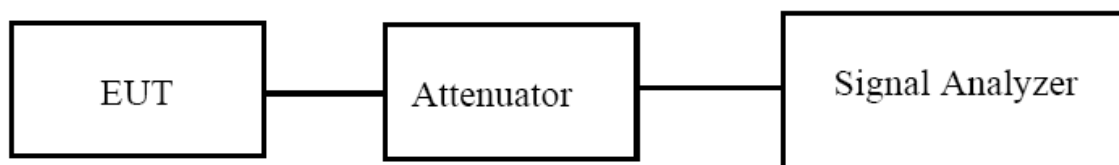






9. 26dB & 6dB & 99% Emission Bandwidth

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

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

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

- Set center frequency to the nominal EUT channel center frequency.
- Set span = 1.5 times to 5.0 times the OBW.
- Set RBW = 1 % to 5 % of the OBW
- Set VBW $\geq 3 \cdot$ RBW
- 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.
- Use the 99 % power bandwidth function of the instrument (if available).
- 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.

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:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120/60Hz
Test Mode:	(5180-5240MHz)		

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	18.771	Pass
NVNT	a	5200	18.731	Pass
NVNT	a	5240	18.632	Pass
NVNT	n20	5180	19.481	Pass
NVNT	n20	5200	19.687	Pass
NVNT	n20	5240	19.569	Pass
NVNT	n40	5190	40.018	Pass
NVNT	n40	5230	40.718	Pass
NVNT	ac20	5180	19.521	Pass
NVNT	ac20	5200	19.69	Pass
NVNT	ac20	5240	19.545	Pass
NVNT	ac40	5190	40.112	Pass
NVNT	ac40	5230	40.693	Pass
NVNT	ac80	5210	79.323	Pass

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.342
NVNT	a	5200	16.345
NVNT	a	5240	16.343
NVNT	n20	5180	17.521
NVNT	n20	5200	17.527
NVNT	n20	5240	17.511
NVNT	n40	5190	36.07
NVNT	n40	5230	36.106
NVNT	ac20	5180	17.512
NVNT	ac20	5200	17.534
NVNT	ac20	5240	17.527
NVNT	ac40	5190	36.035
NVNT	ac40	5230	36.026
NVNT	ac80	5210	74.691