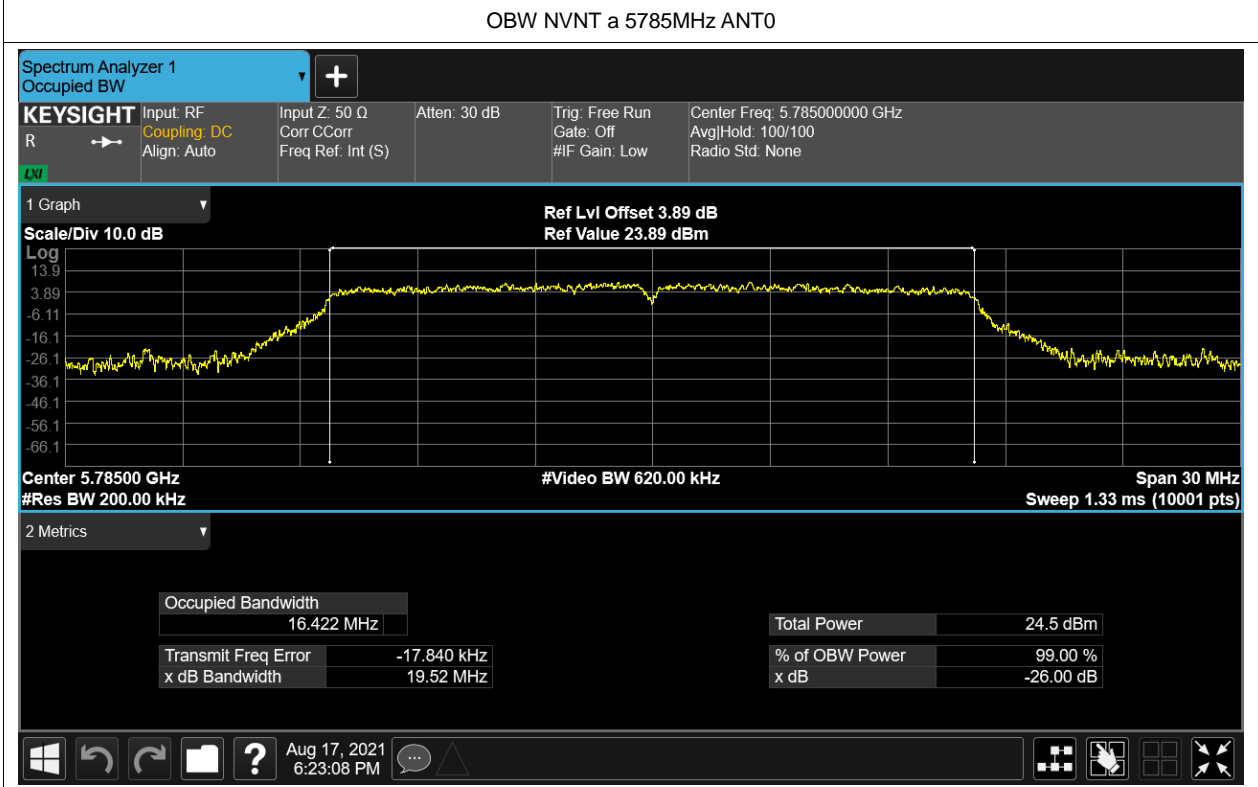
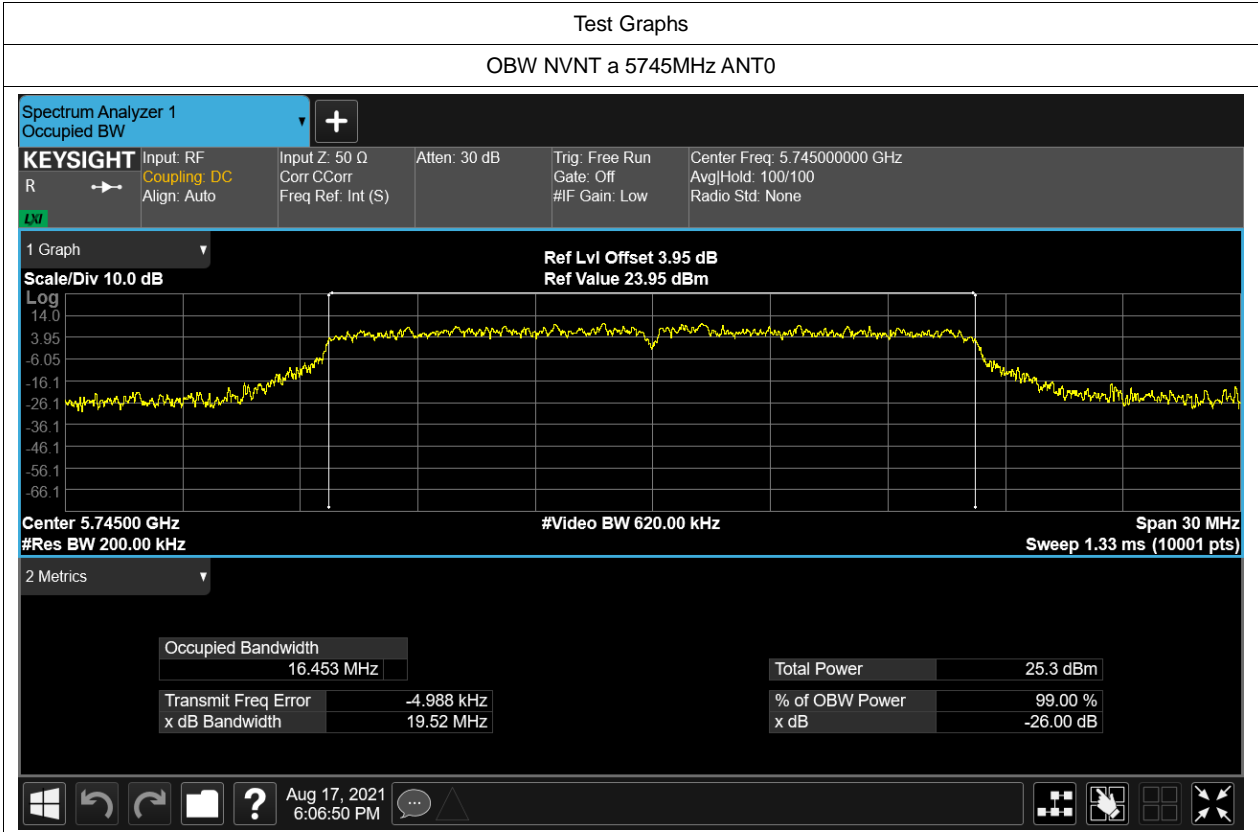
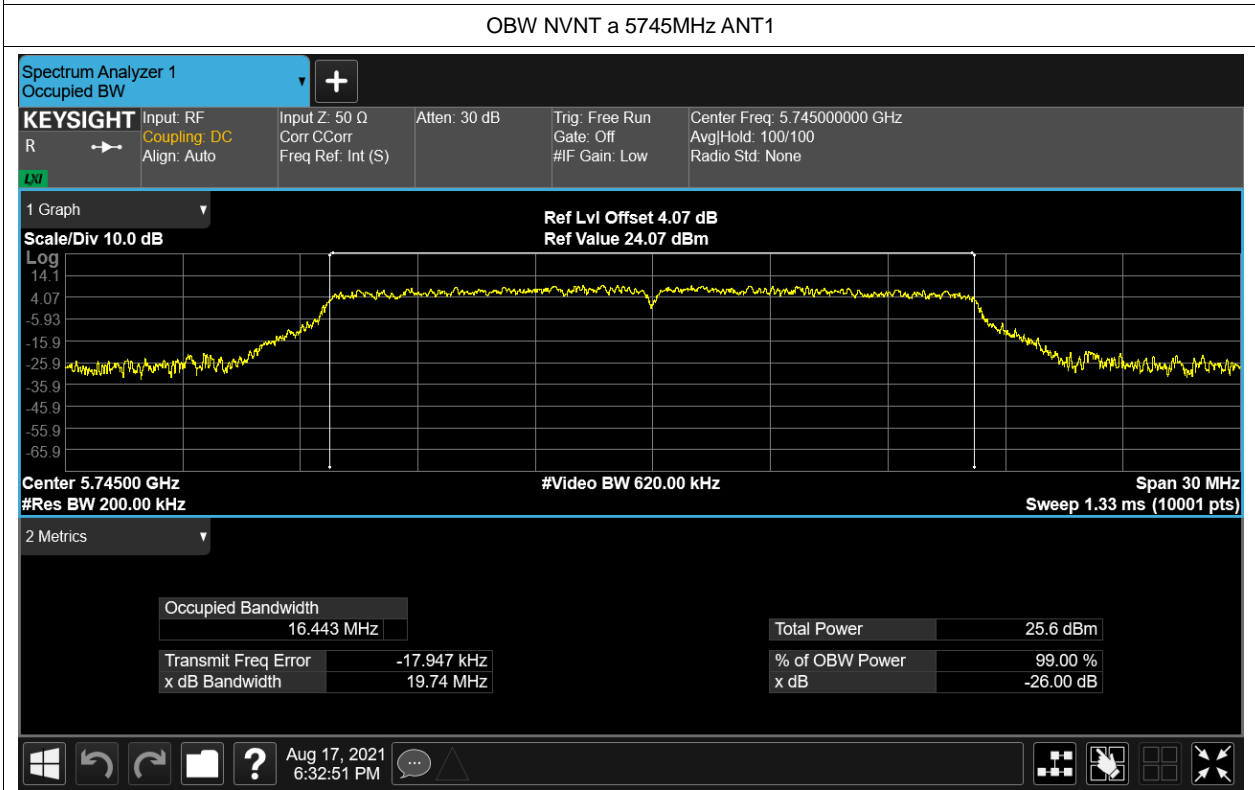
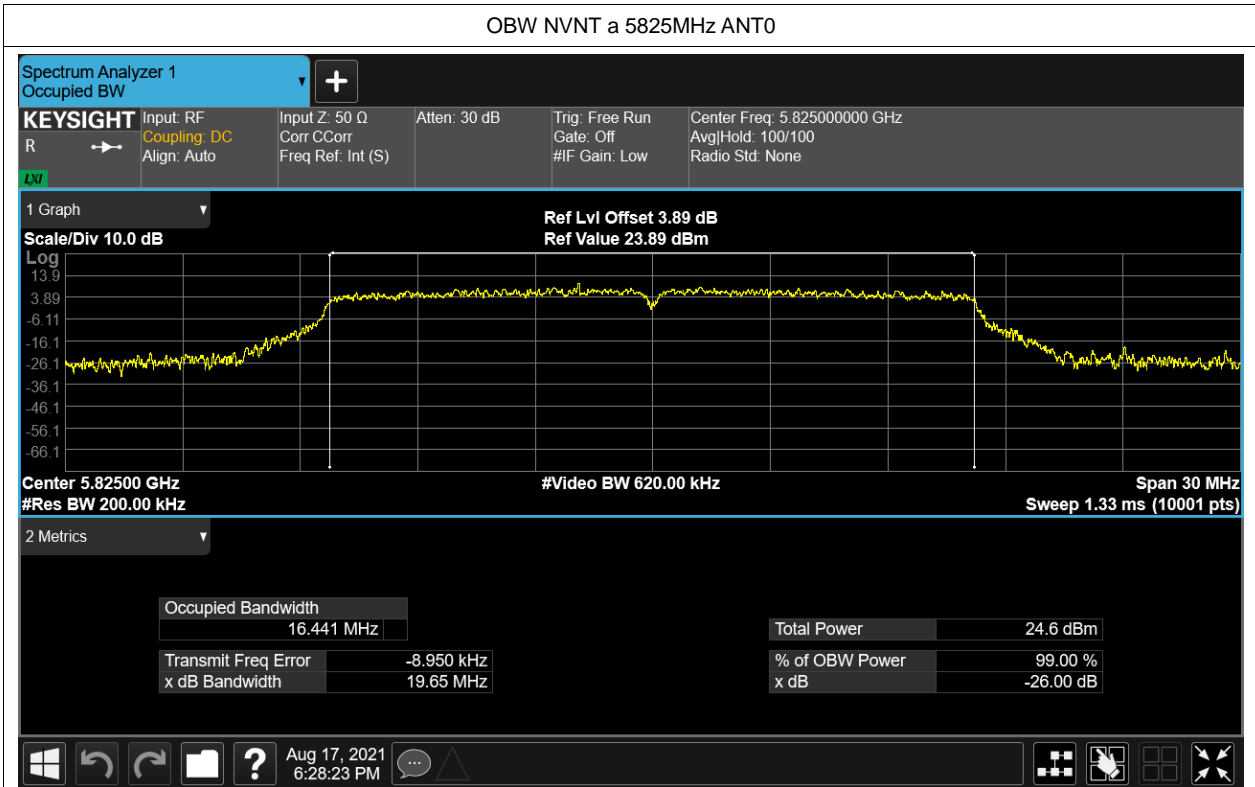


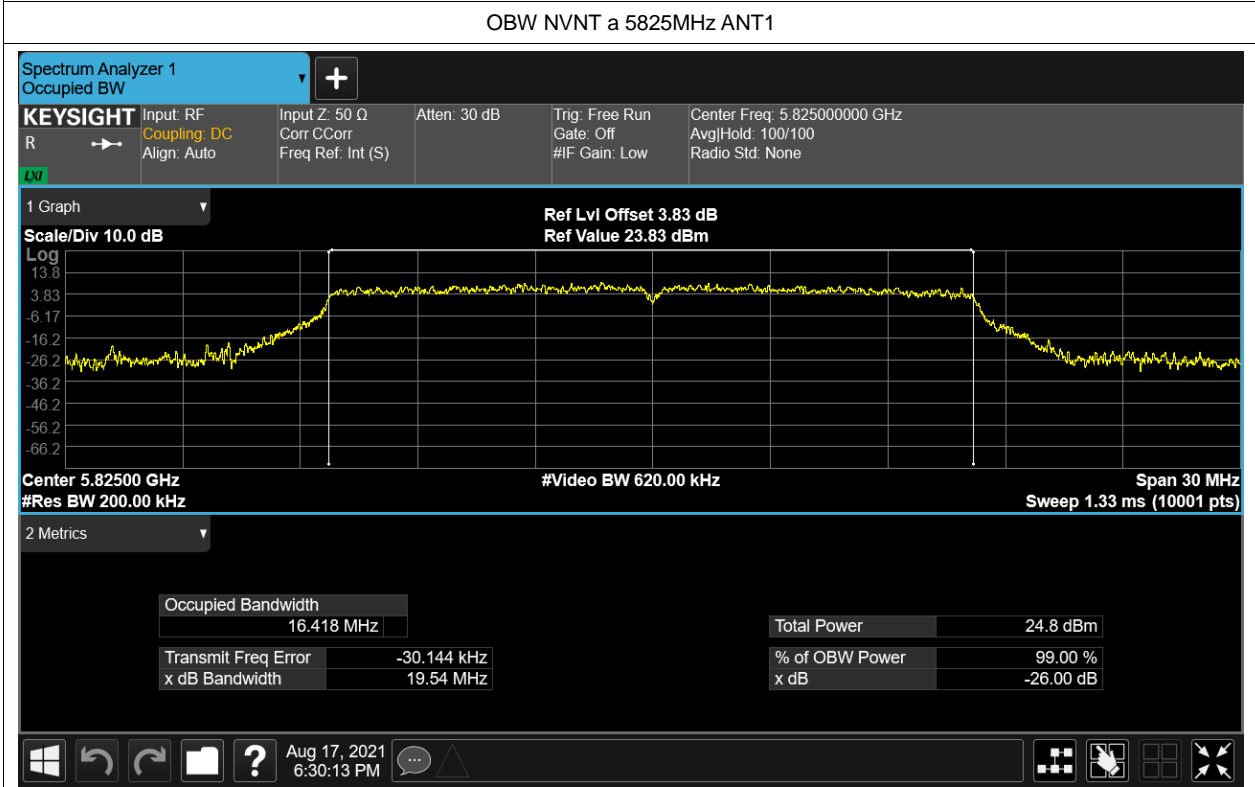
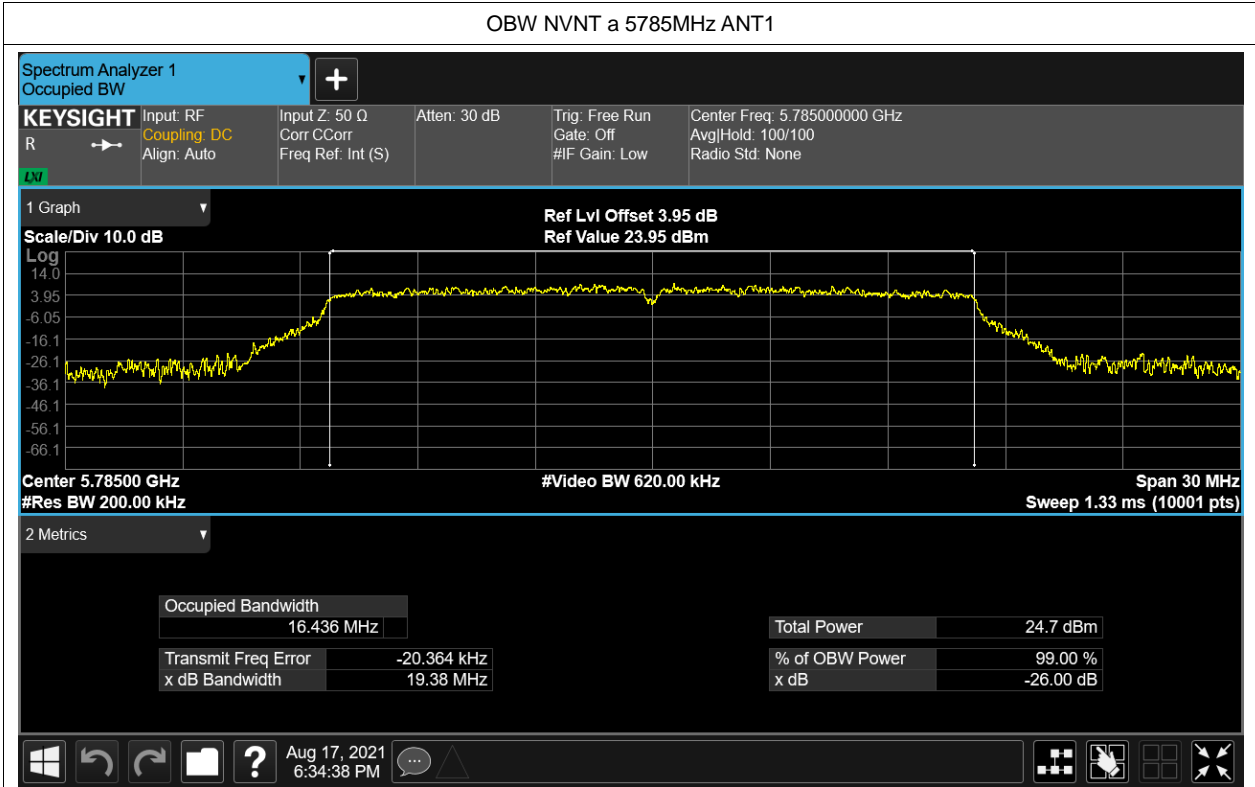
Occupied Channel Bandwidth

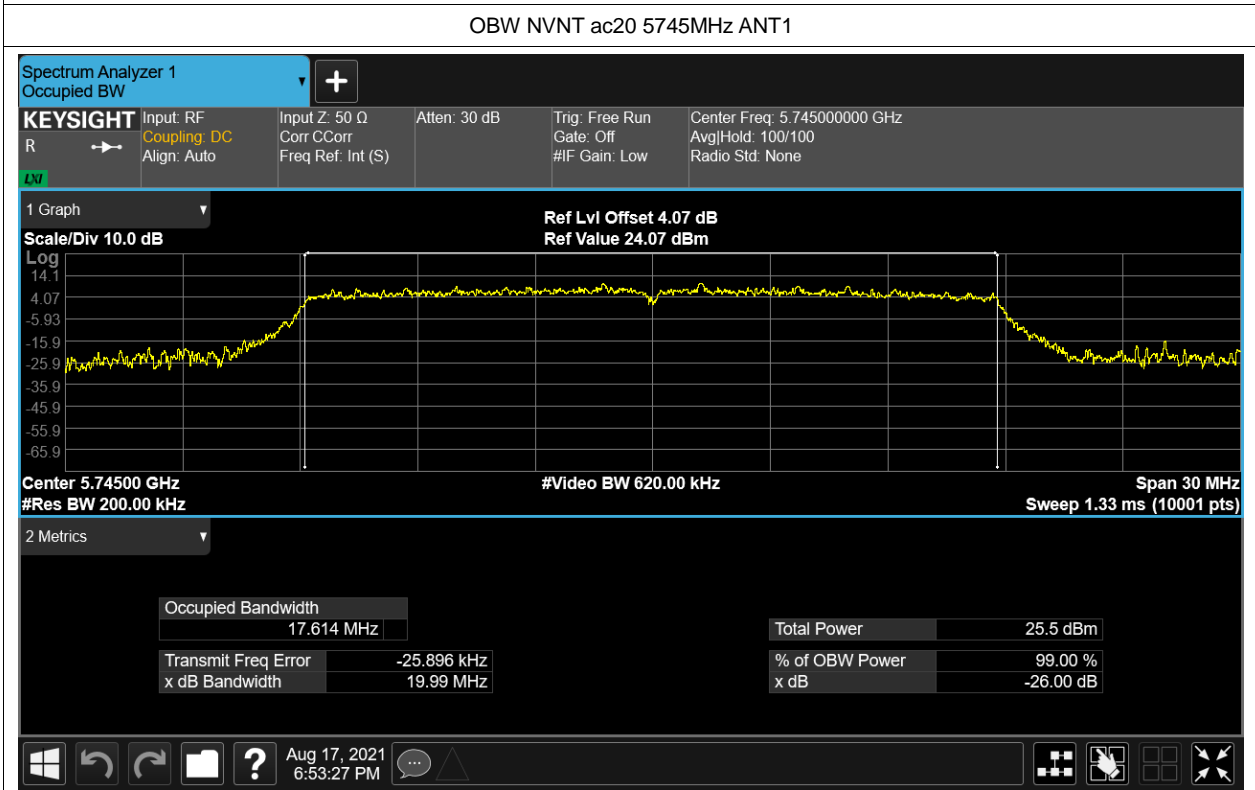
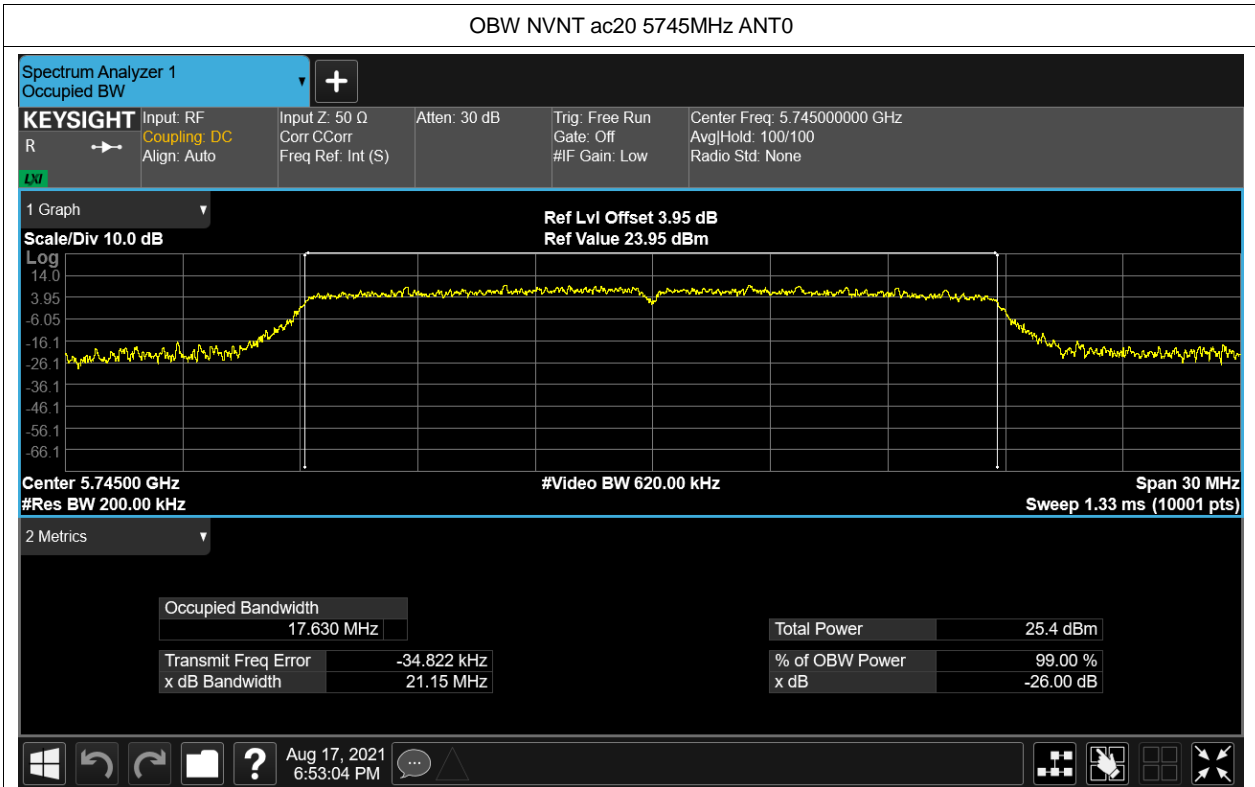
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	ANT0	16.45344256
NVNT	a	5785	ANT0	16.42179078
NVNT	a	5825	ANT0	16.44065501
NVNT	a	5745	ANT1	16.44300699
NVNT	a	5785	ANT1	16.43562507
NVNT	a	5825	ANT1	16.41807751
NVNT	ac20	5745	ANT0	17.62968157
NVNT	ac20	5745	ANT1	17.61440535
NVNT	ac20	5785	ANT0	17.67757886
NVNT	ac20	5785	ANT1	17.63154678
NVNT	ac20	5825	ANT0	17.68469856
NVNT	ac20	5825	ANT1	17.64774128
NVNT	ac40	5755	ANT0	35.94116417
NVNT	ac40	5755	ANT1	35.83475651
NVNT	ac40	5795	ANT0	35.9070087
NVNT	ac40	5795	ANT1	35.85212805
NVNT	ac80	5775	ANT0	75.13997555
NVNT	ac80	5775	ANT1	74.98066848
NVNT	ax20	5745	ANT0	19.04802308
NVNT	ax20	5745	ANT1	18.98748438
NVNT	ax20	5785	ANT0	19.00550956
NVNT	ax20	5785	ANT1	18.98466885
NVNT	ax20	5825	ANT0	19.07279579
NVNT	ax20	5825	ANT1	19.06624087
NVNT	ax40	5755	ANT0	37.58140009
NVNT	ax40	5755	ANT1	37.57167784
NVNT	ax40	5795	ANT0	37.60192534
NVNT	ax40	5795	ANT1	37.54952468
NVNT	ax80	5775	ANT0	76.83542219
NVNT	ax80	5775	ANT1	76.69695682
NVNT	n20	5745	ANT0	17.65469639
NVNT	n20	5785	ANT0	17.66483097
NVNT	n20	5825	ANT0	17.65439908
NVNT	n20	5745	ANT1	17.60369082
NVNT	n20	5785	ANT1	17.60555854
NVNT	n20	5825	ANT1	17.63214067
NVNT	n40	5755	ANT0	35.85283779
NVNT	n40	5795	ANT0	35.87663801
NVNT	n40	5755	ANT1	35.86110651

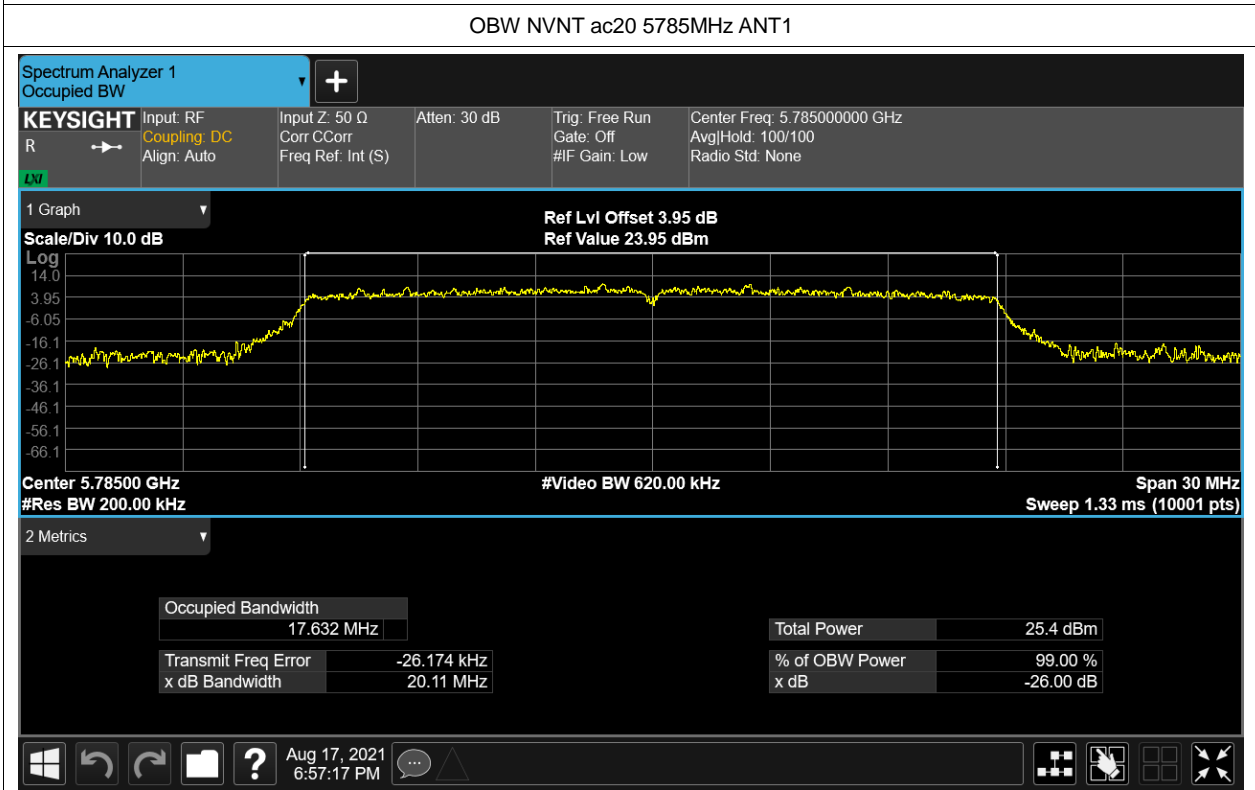
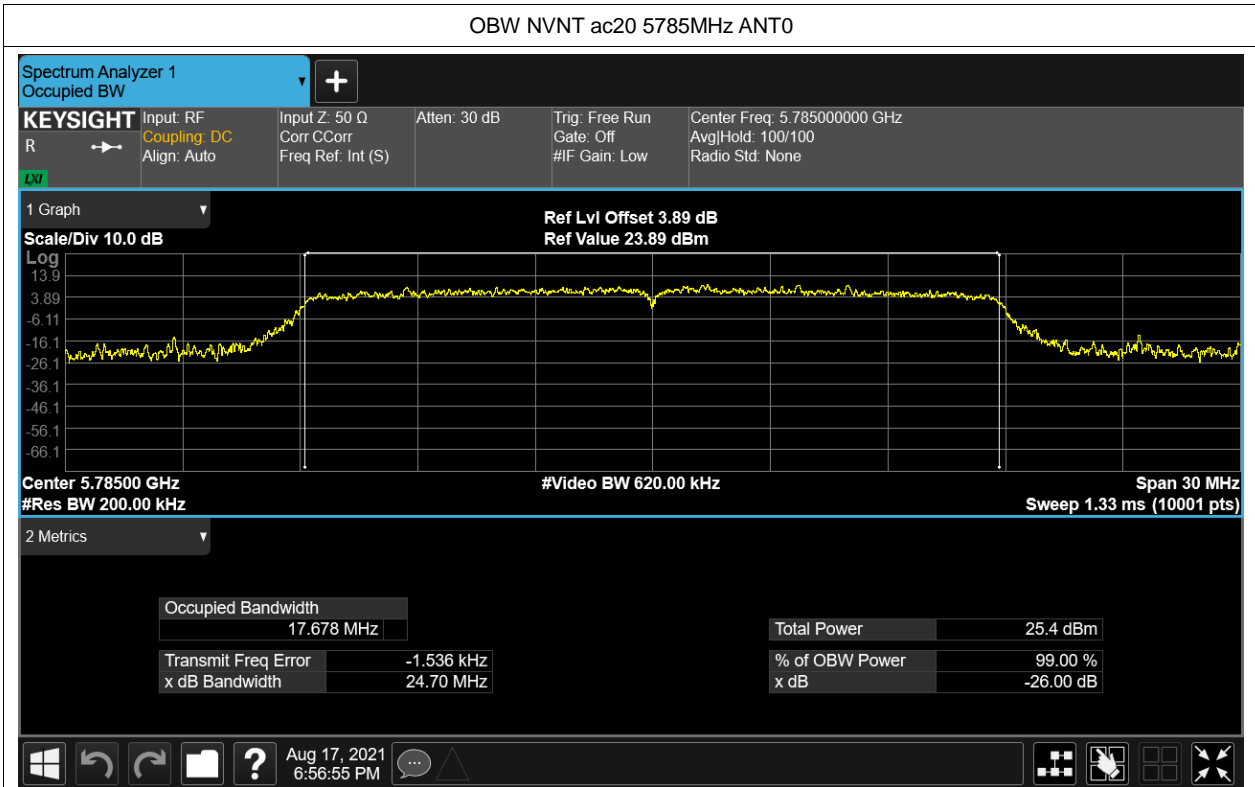
NVNT	n40	5795	ANT1	35.76347439
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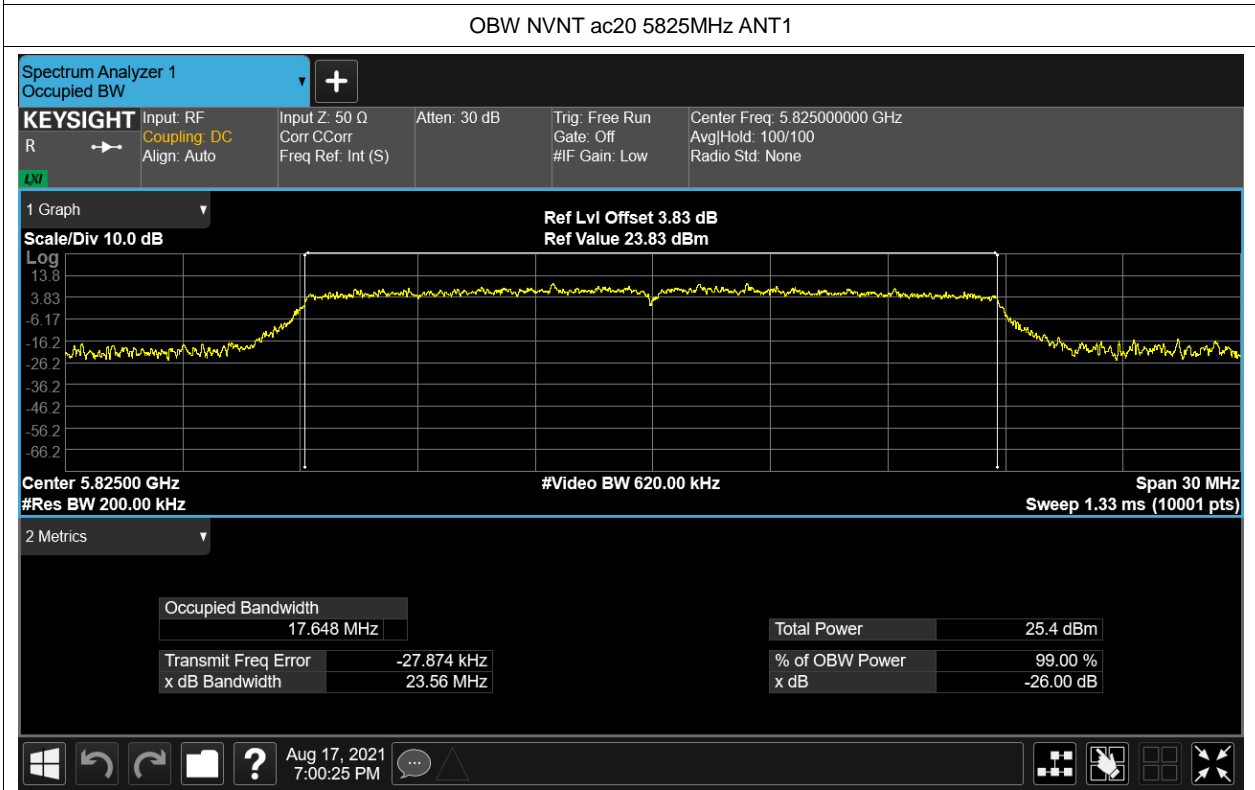
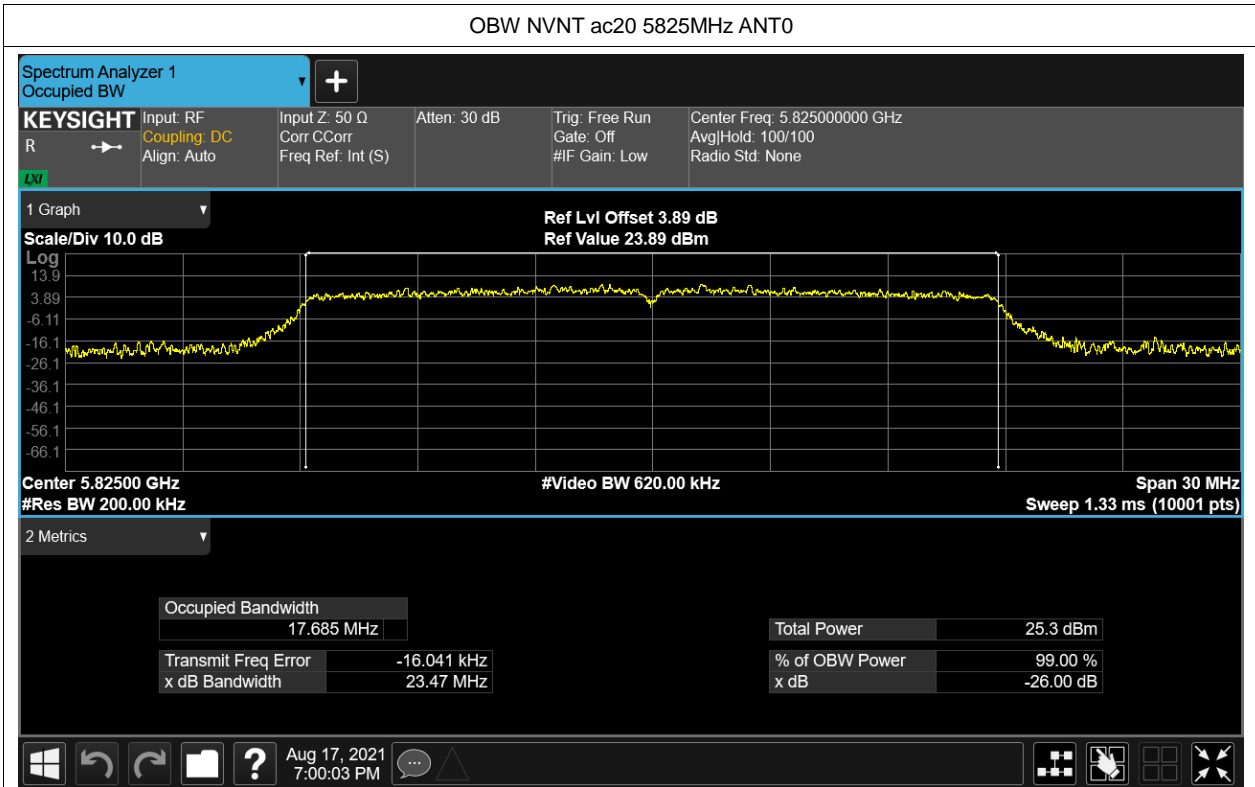


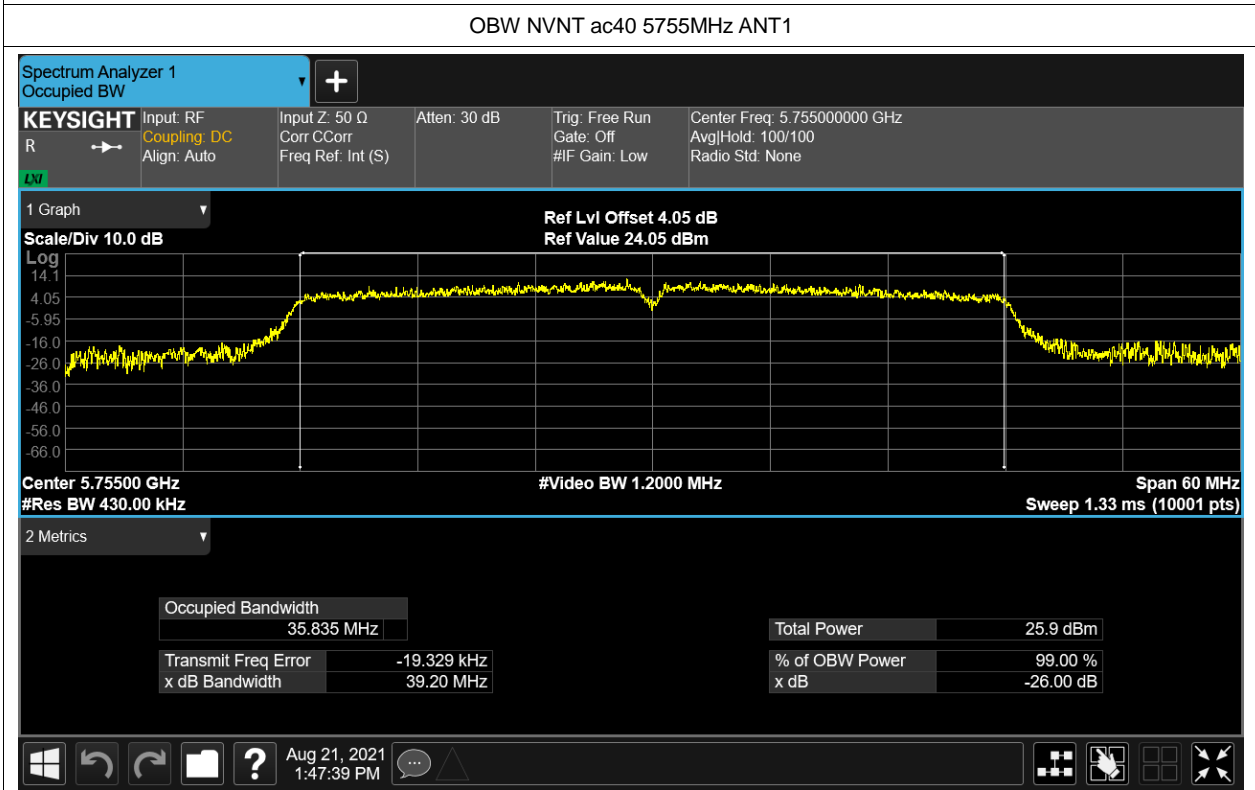
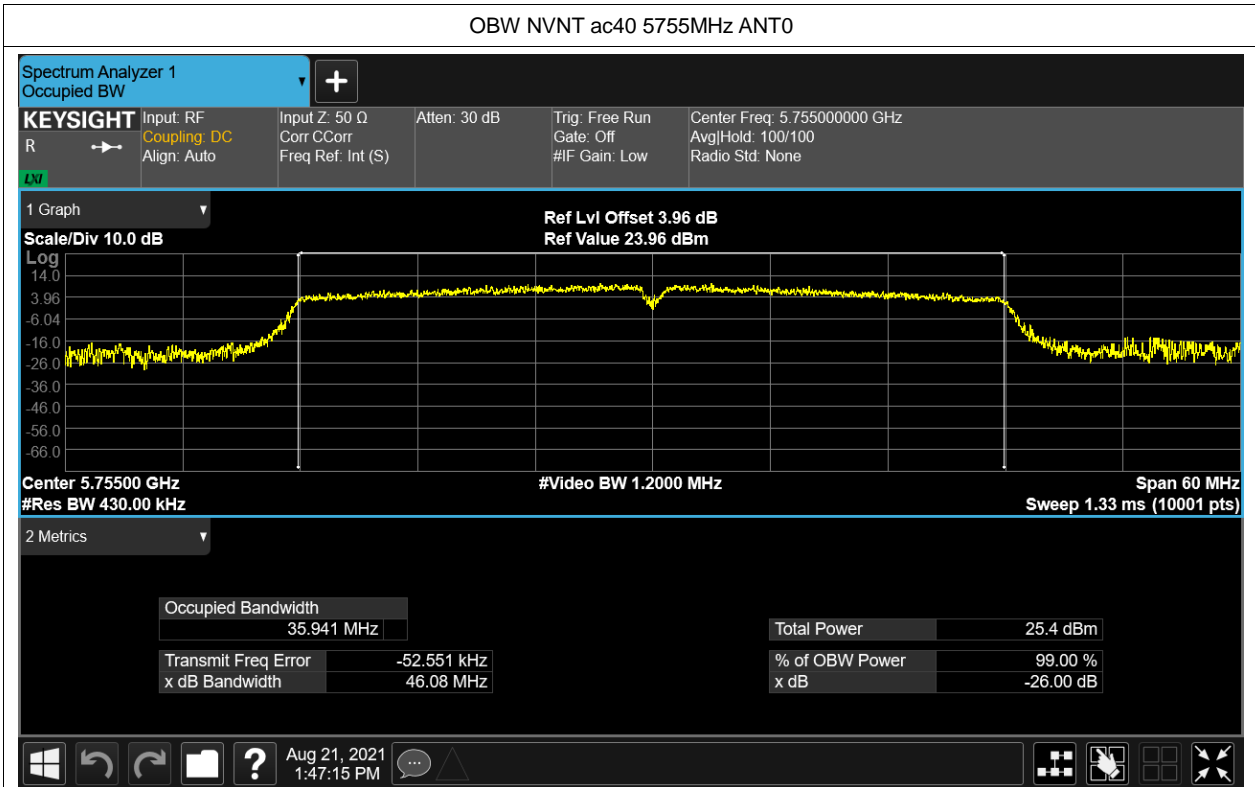


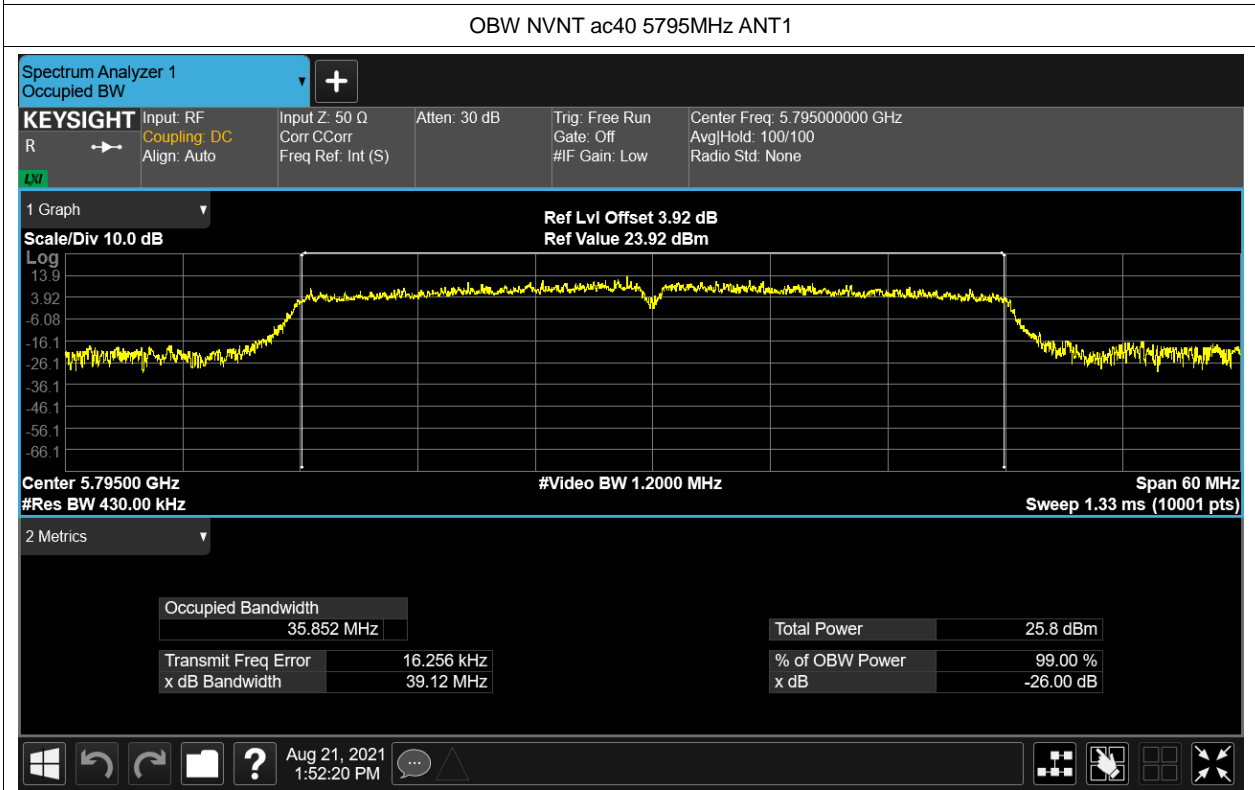
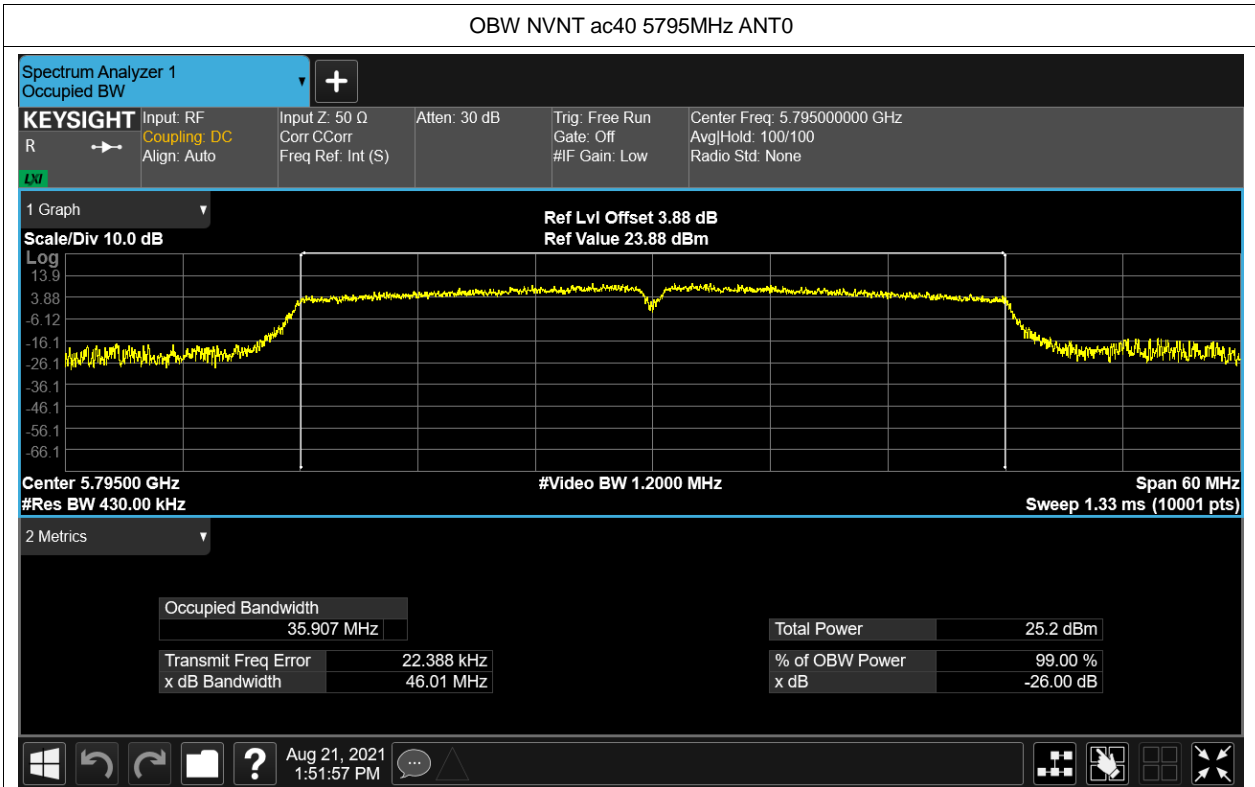


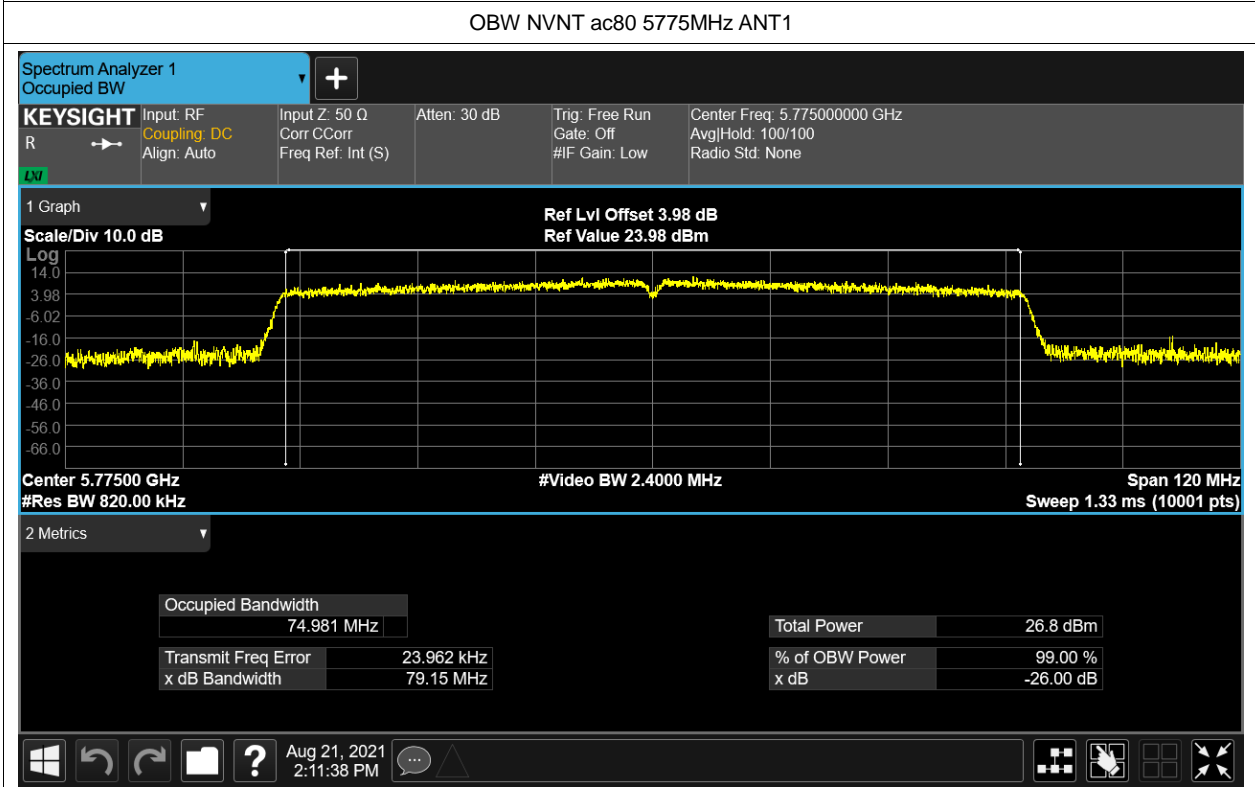
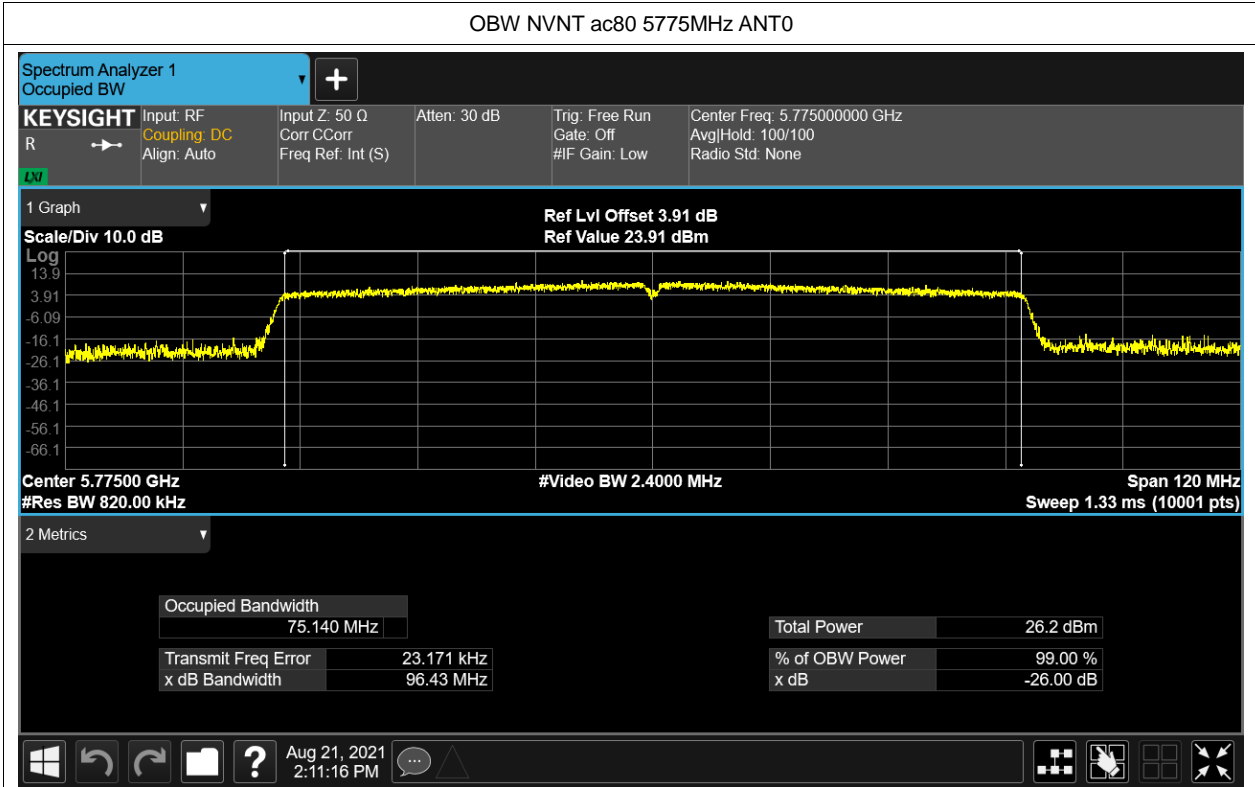


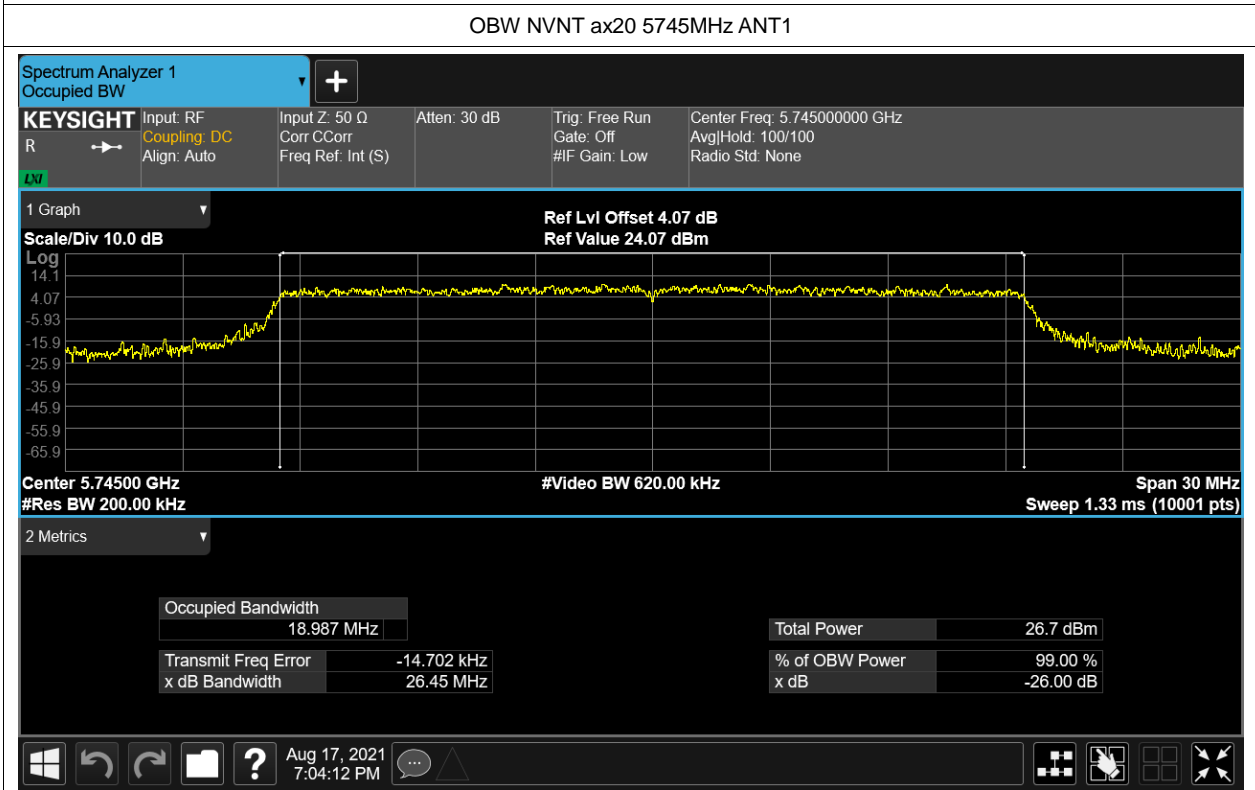
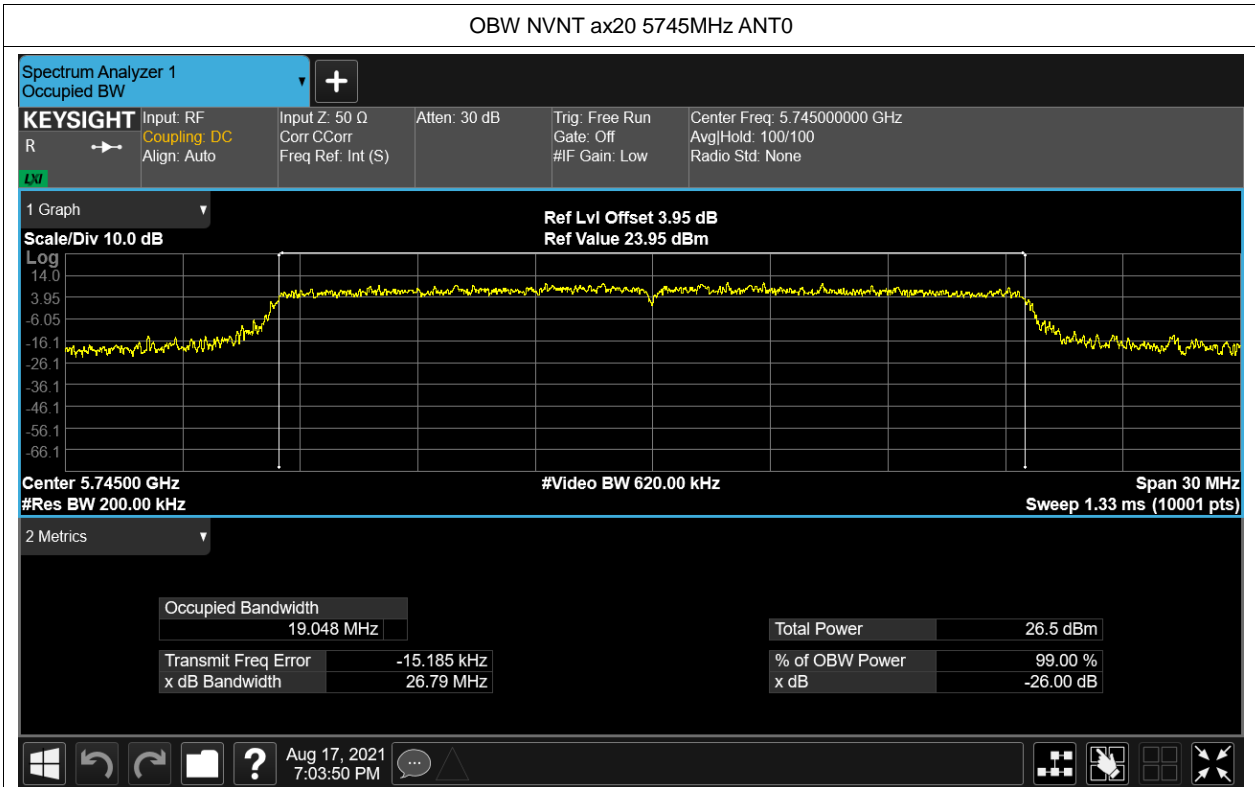


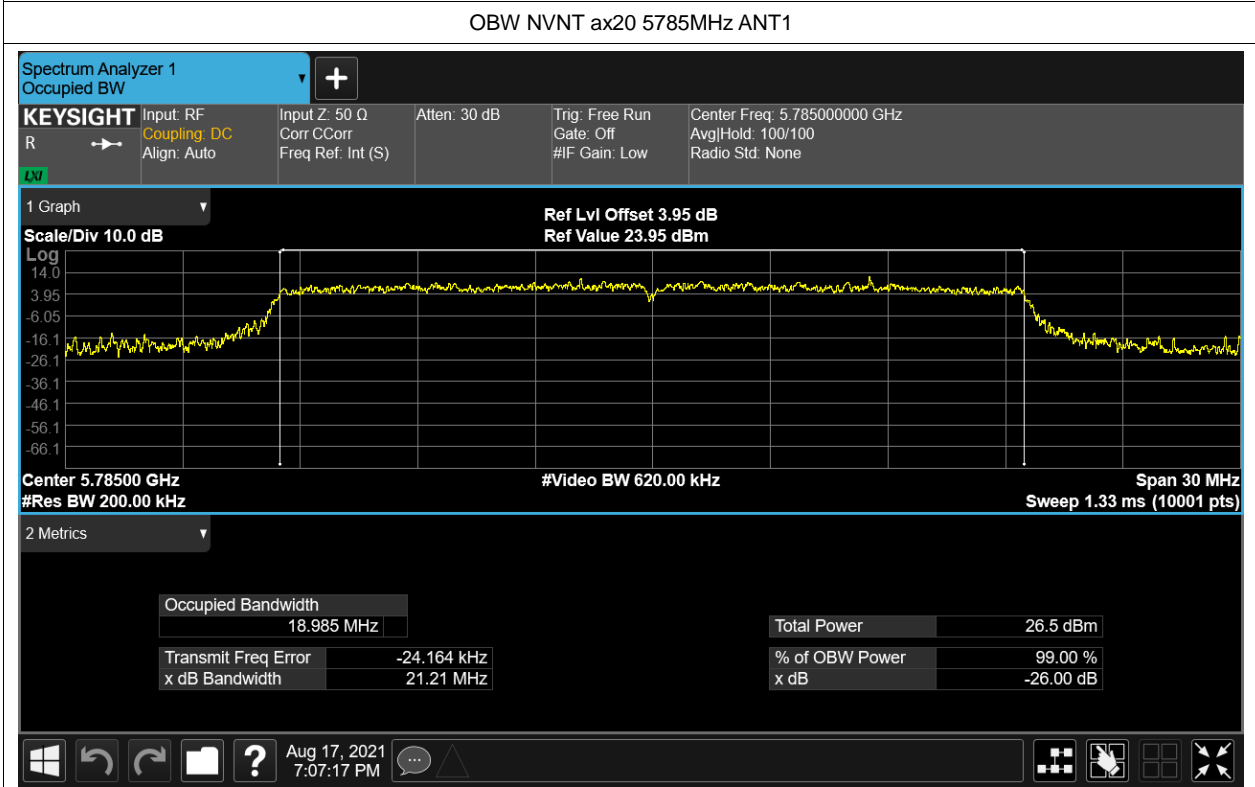
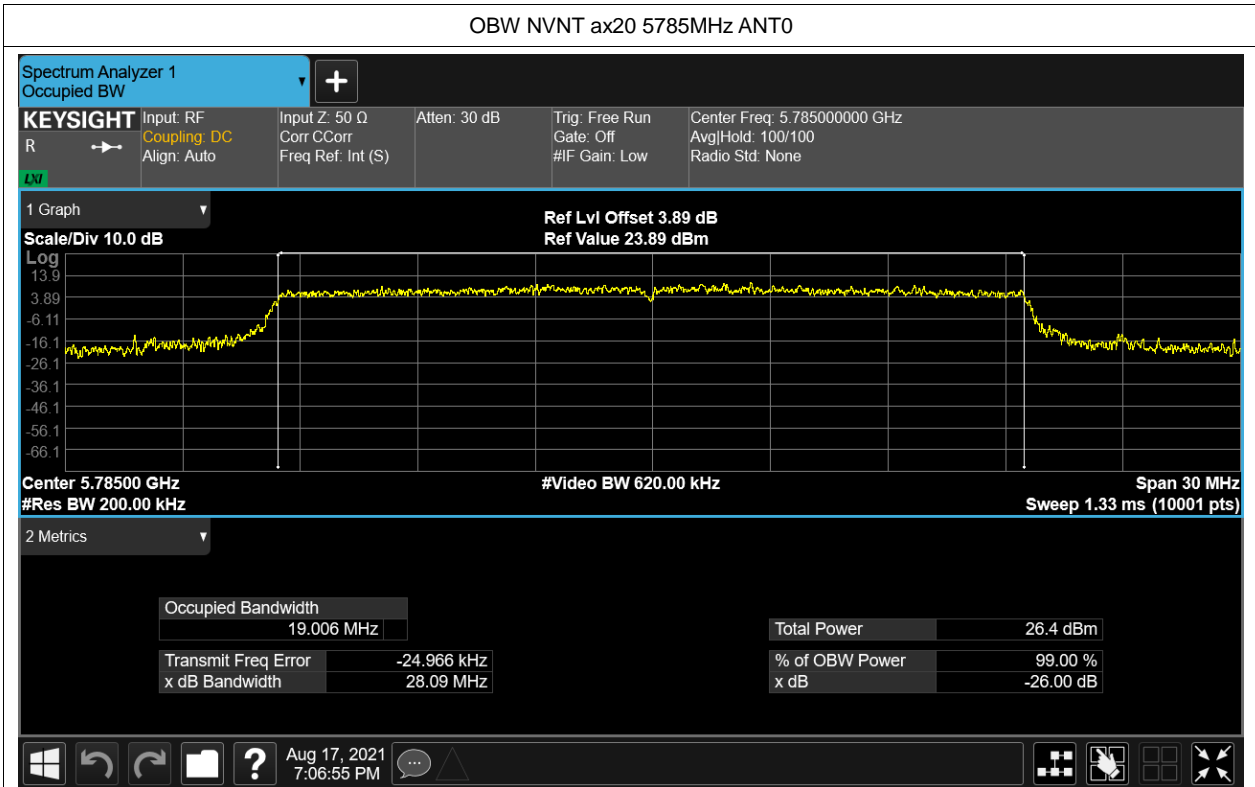


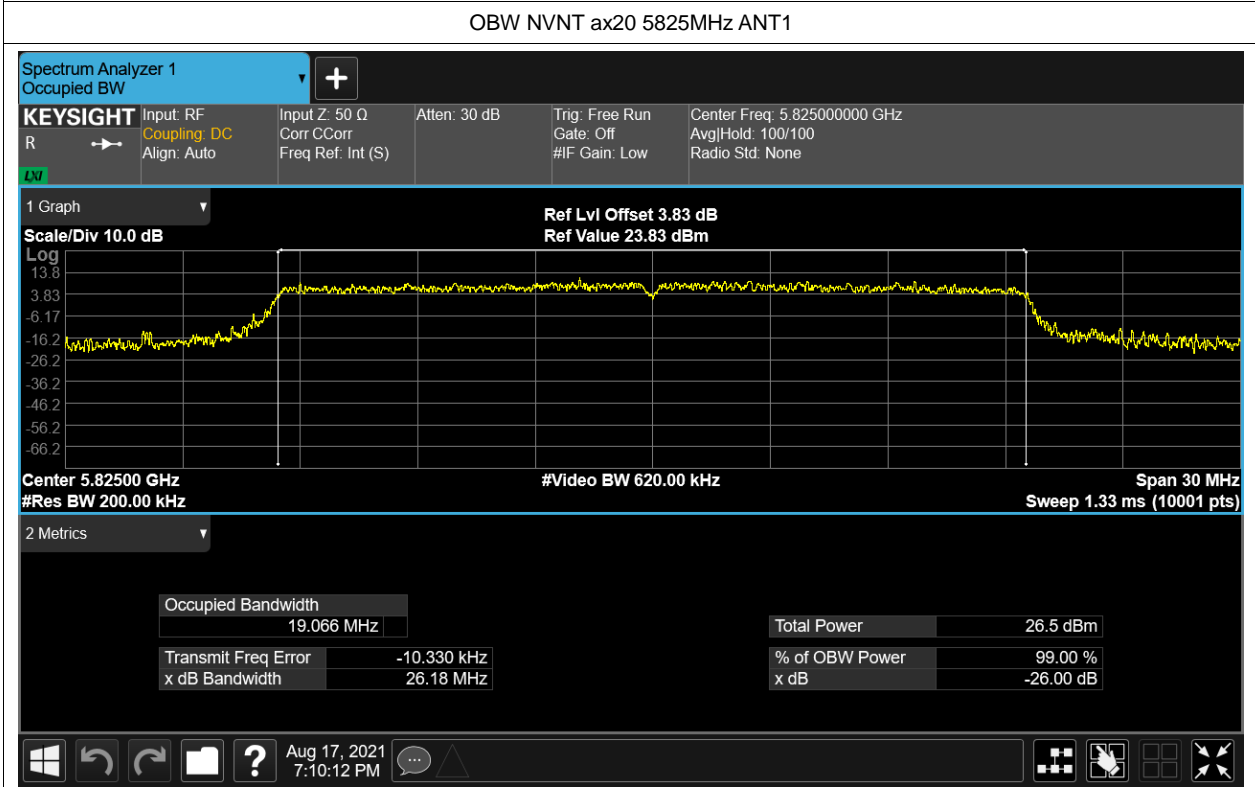
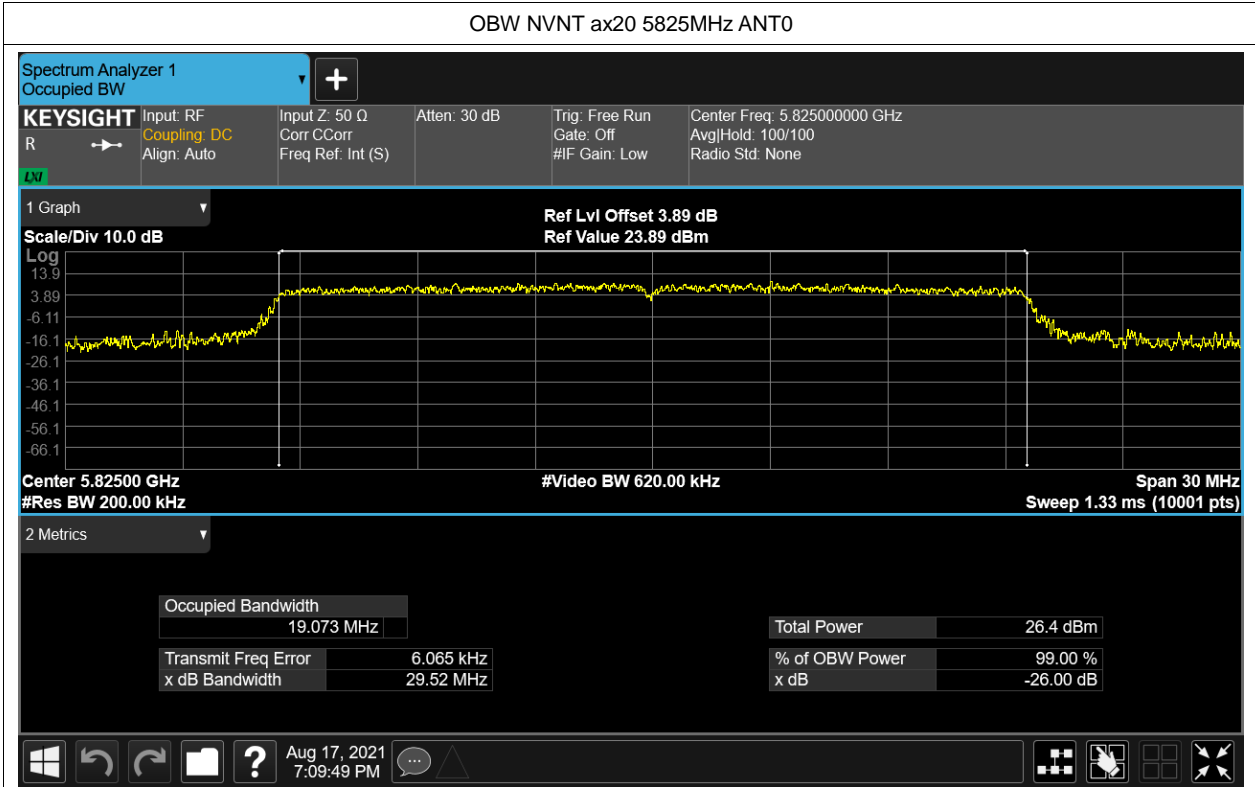


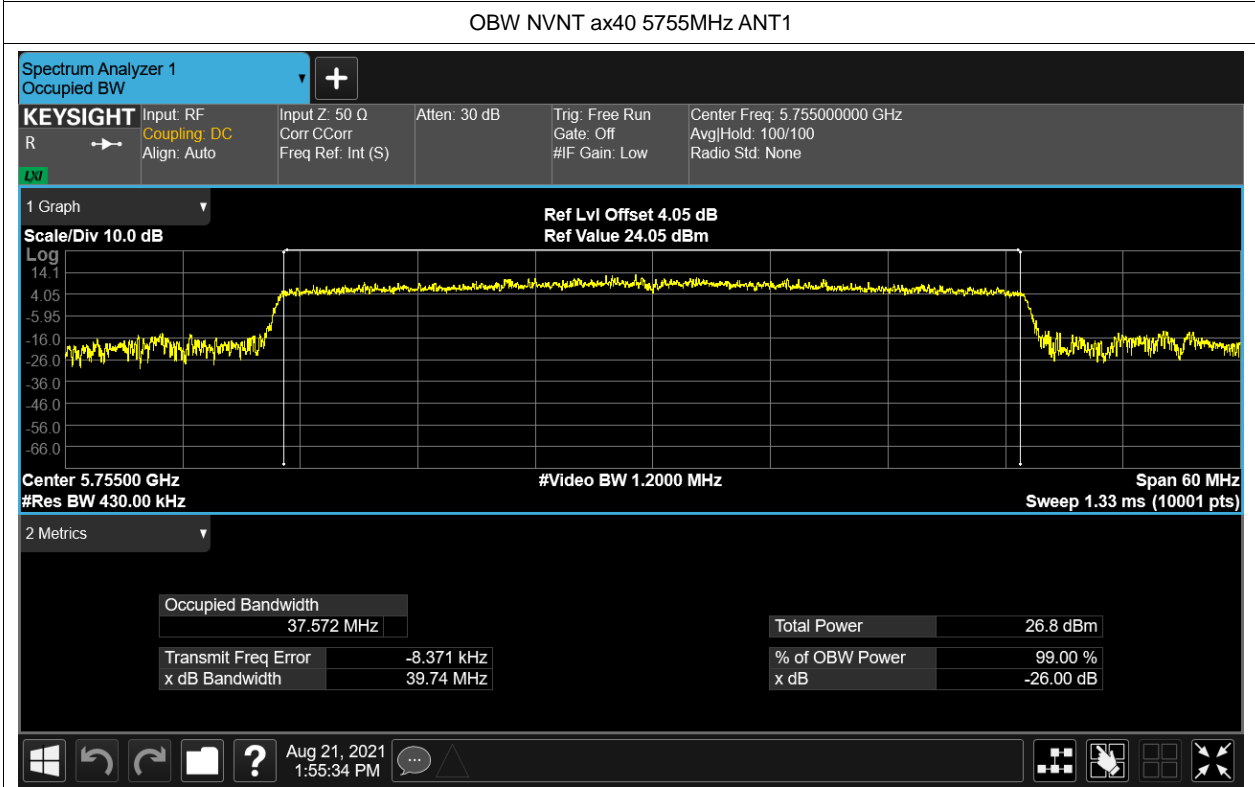
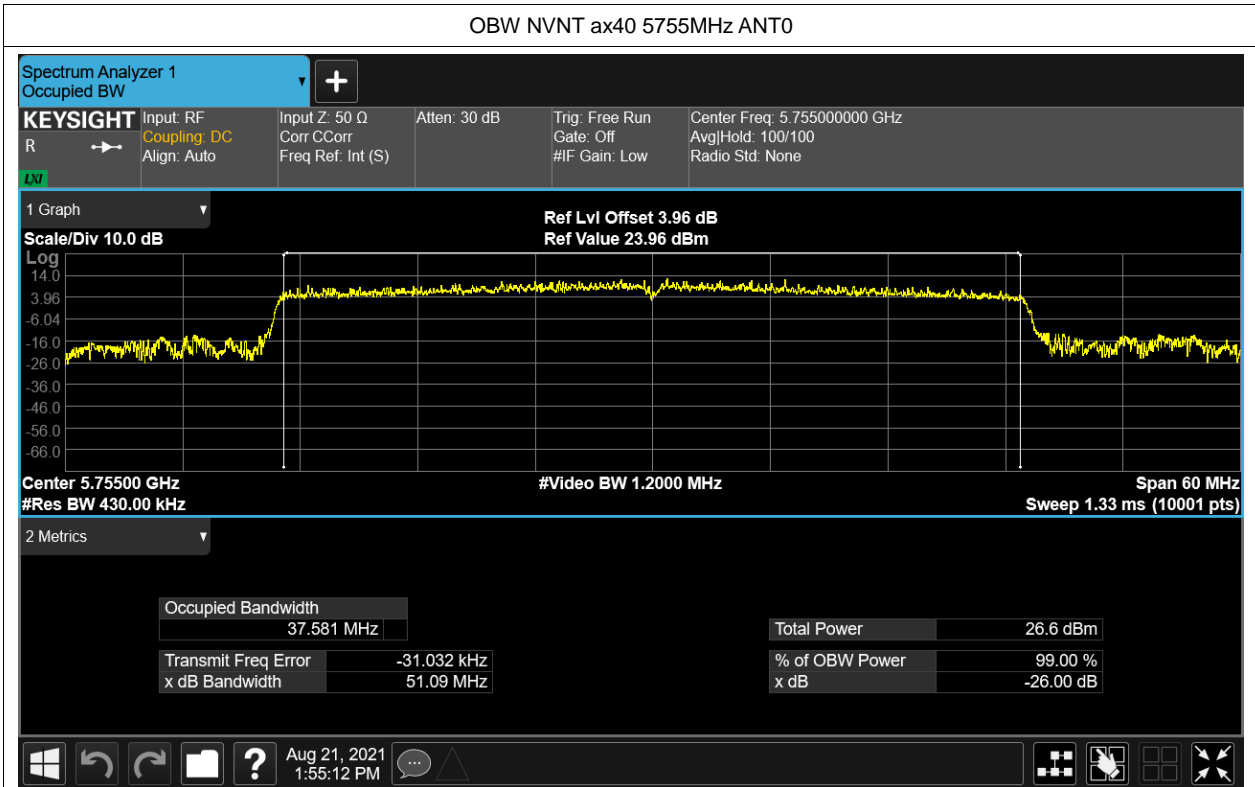


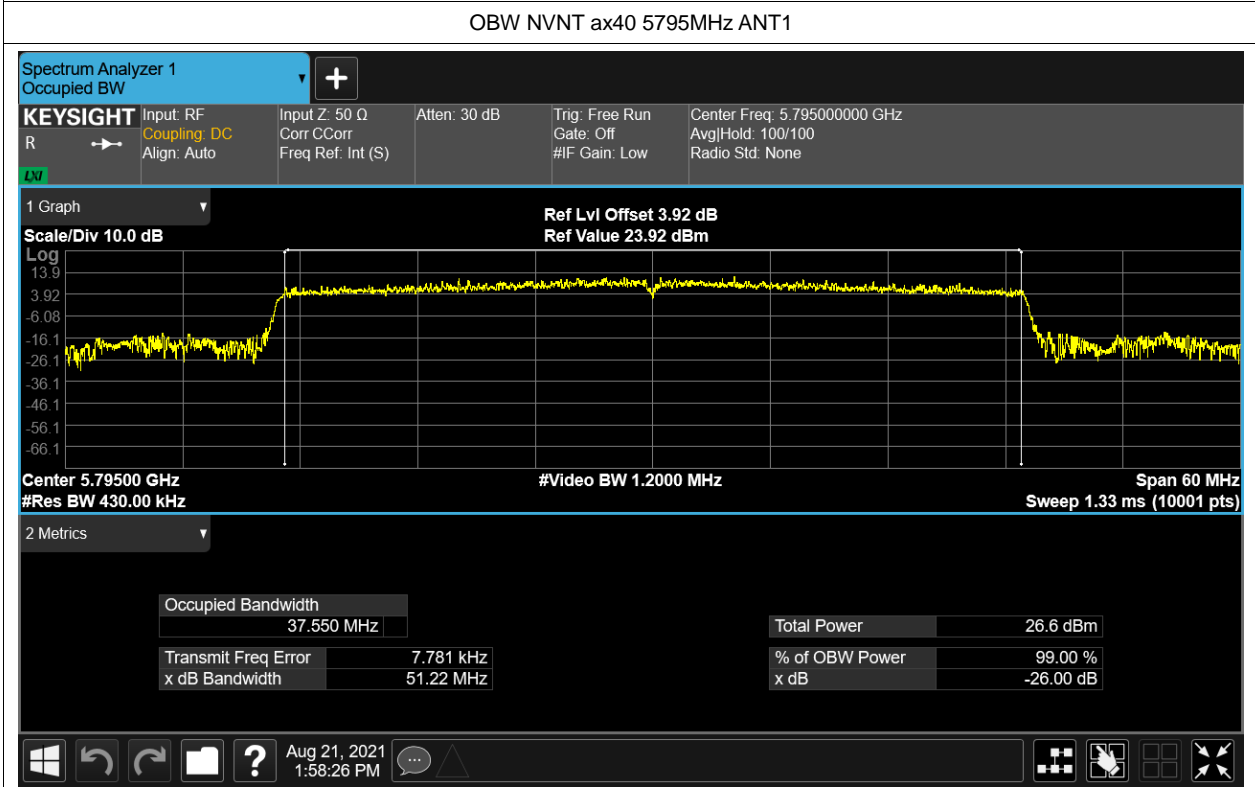
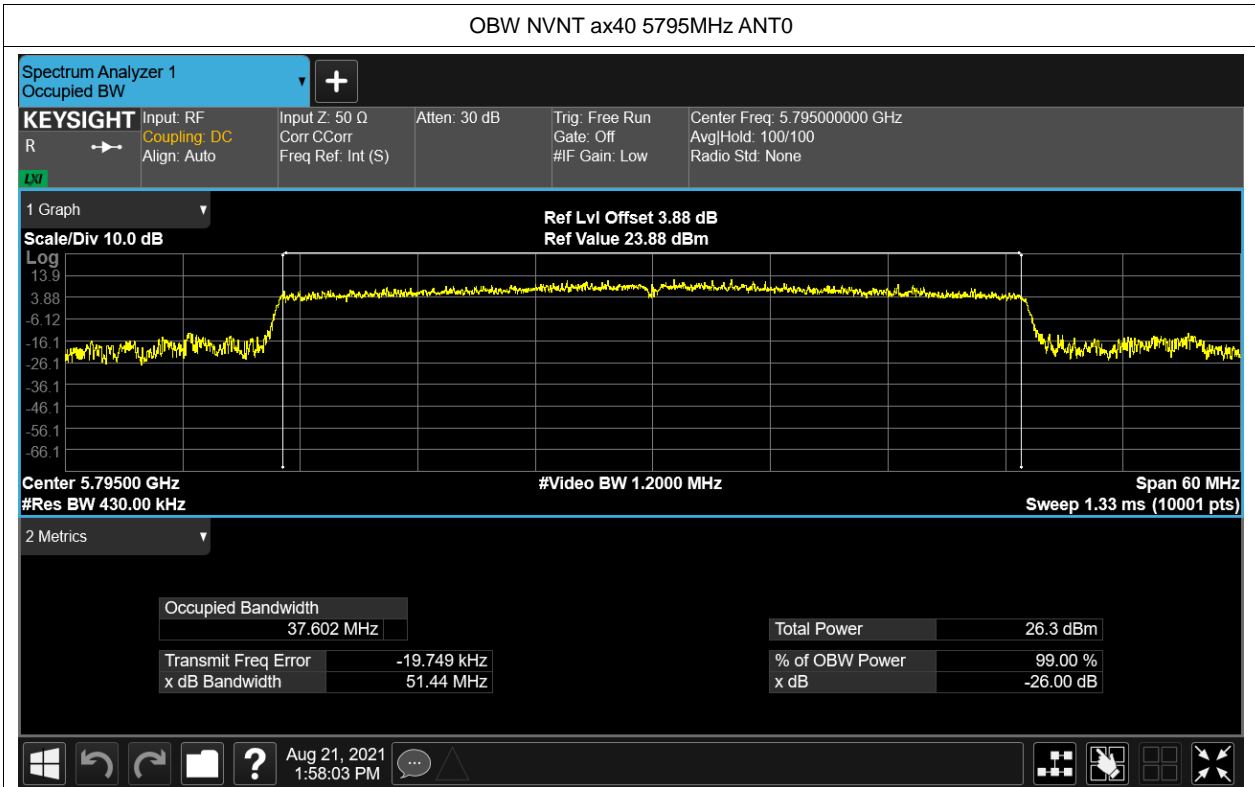


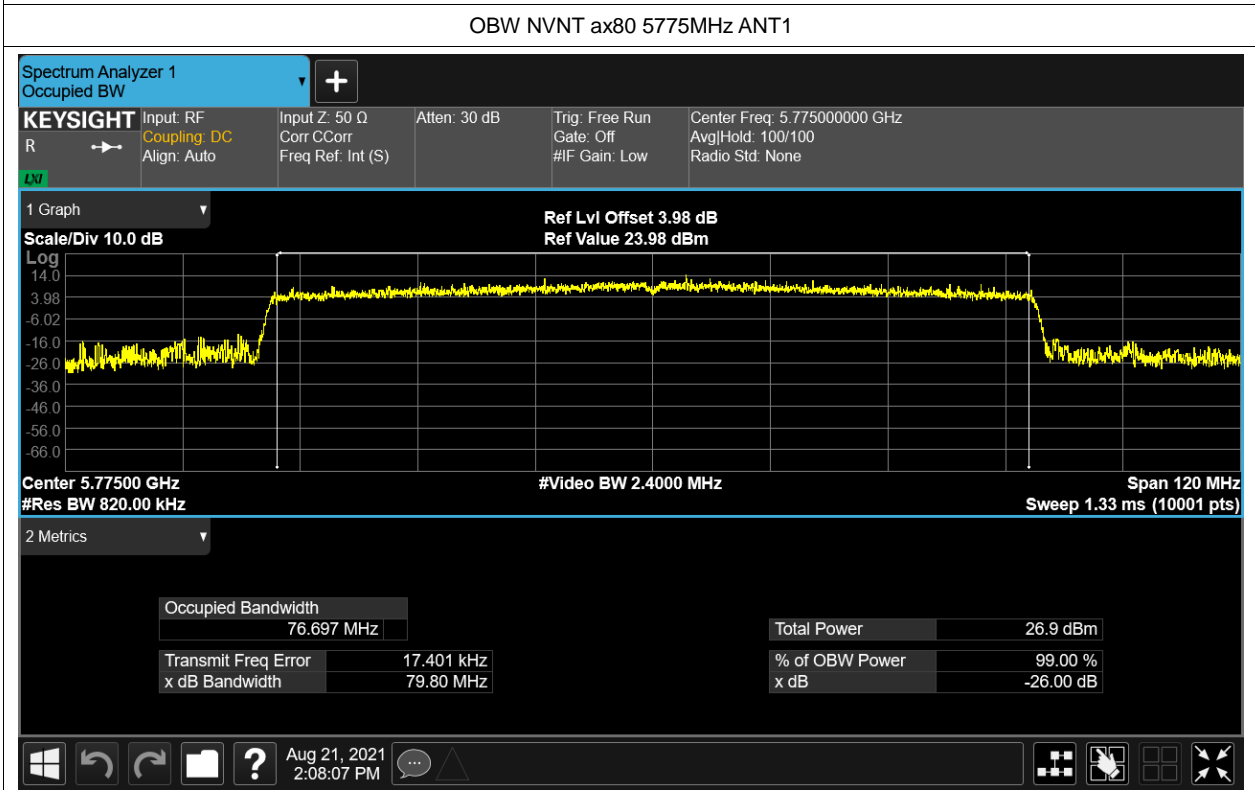
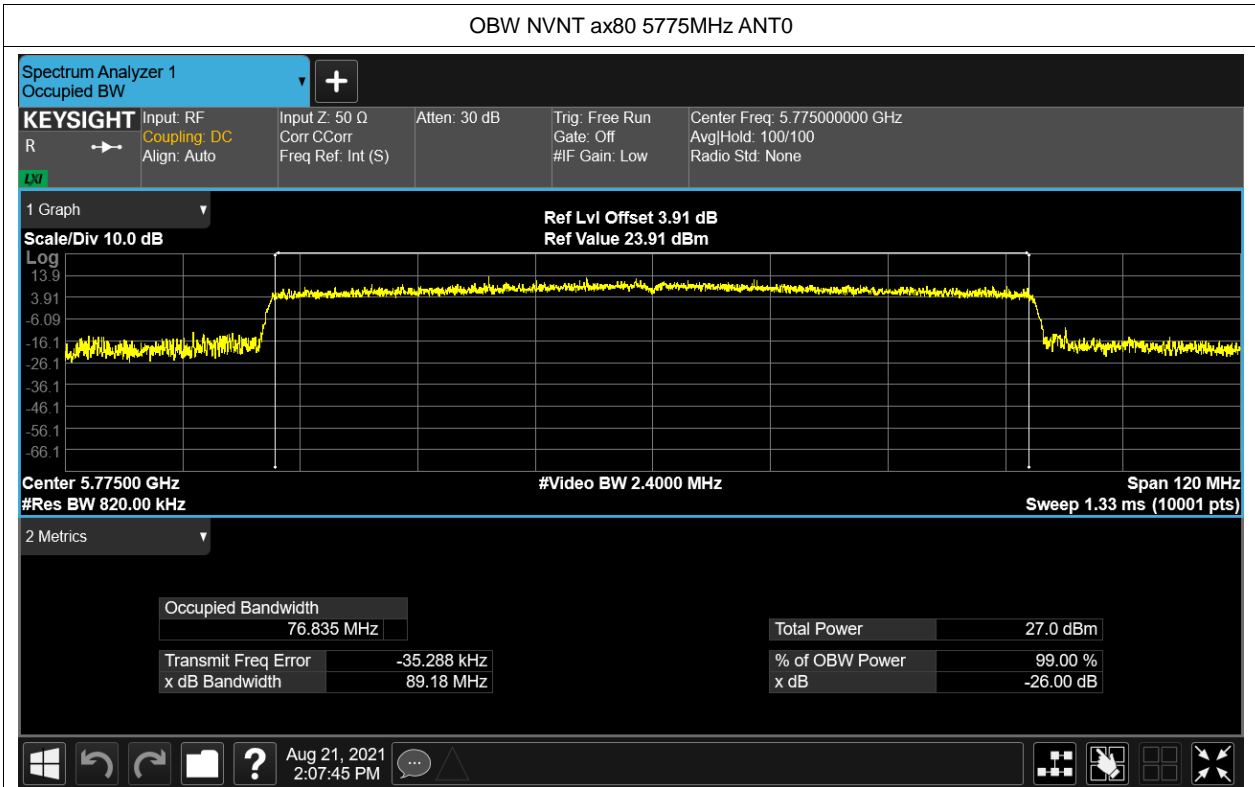


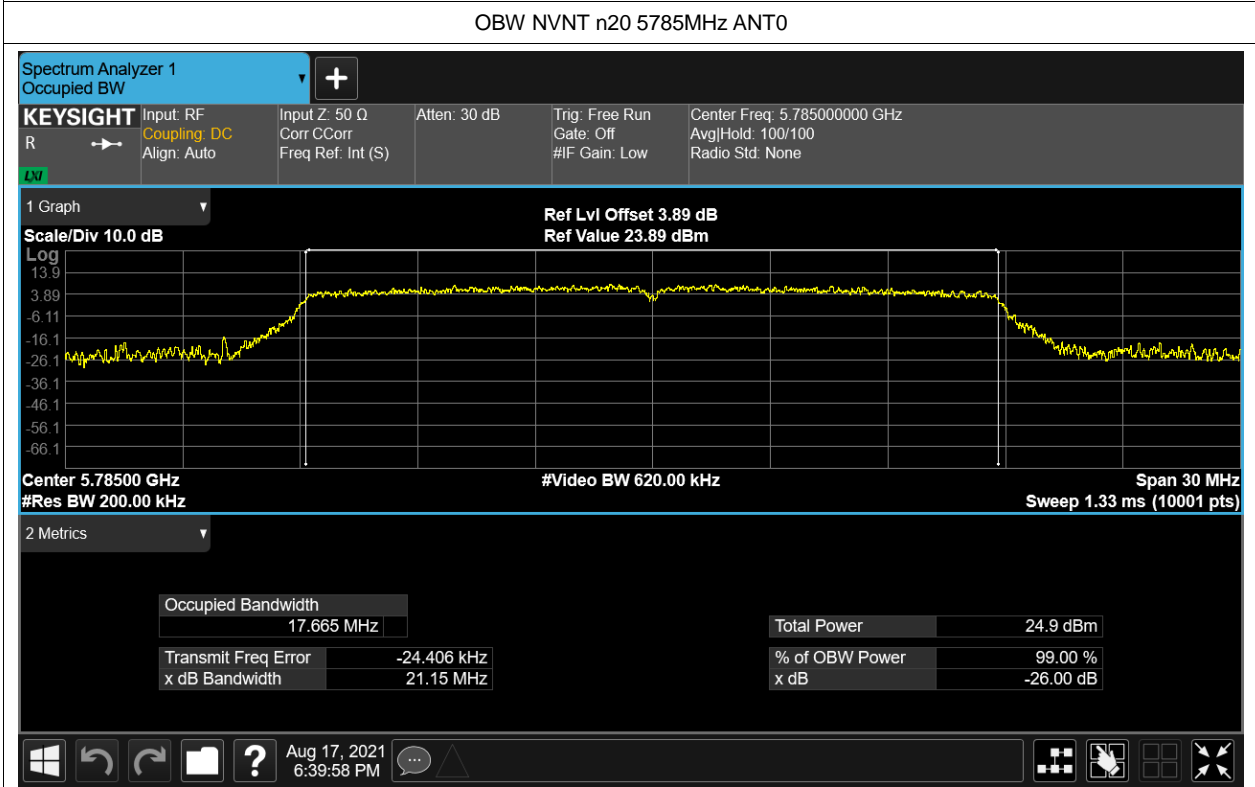
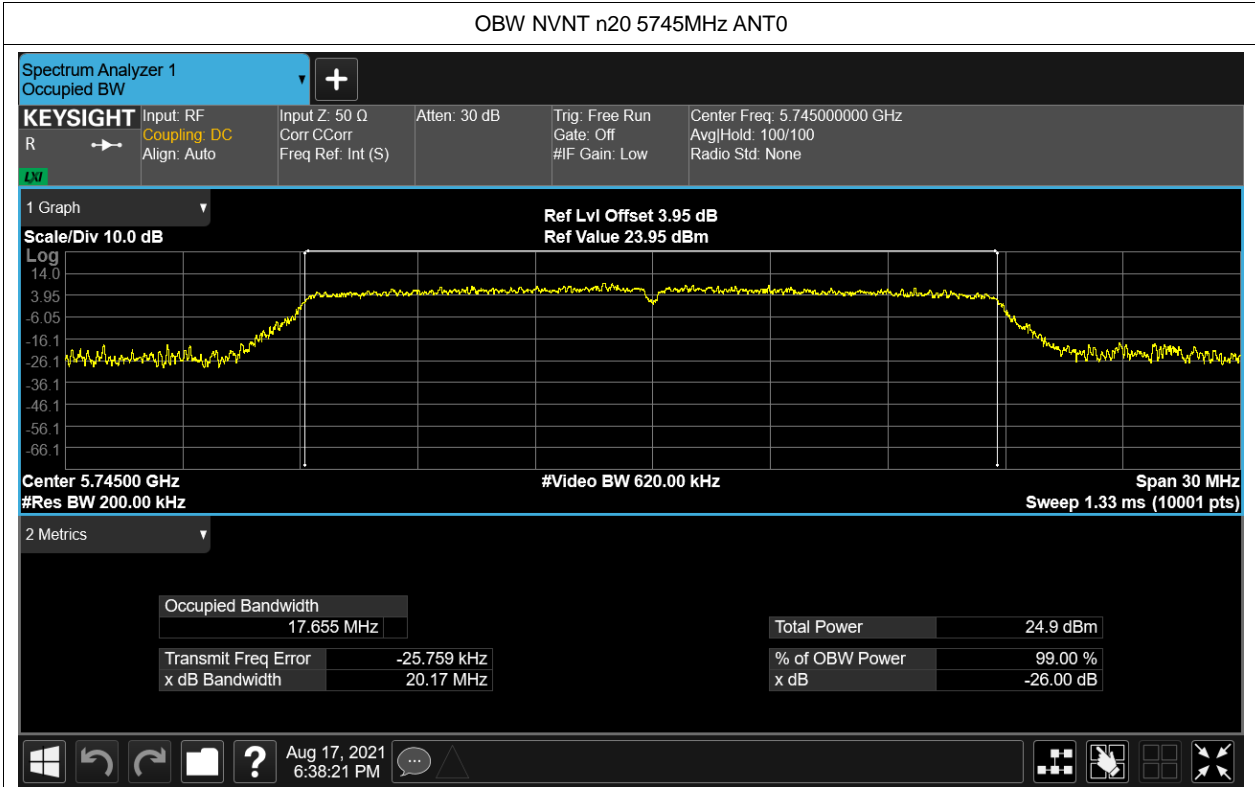


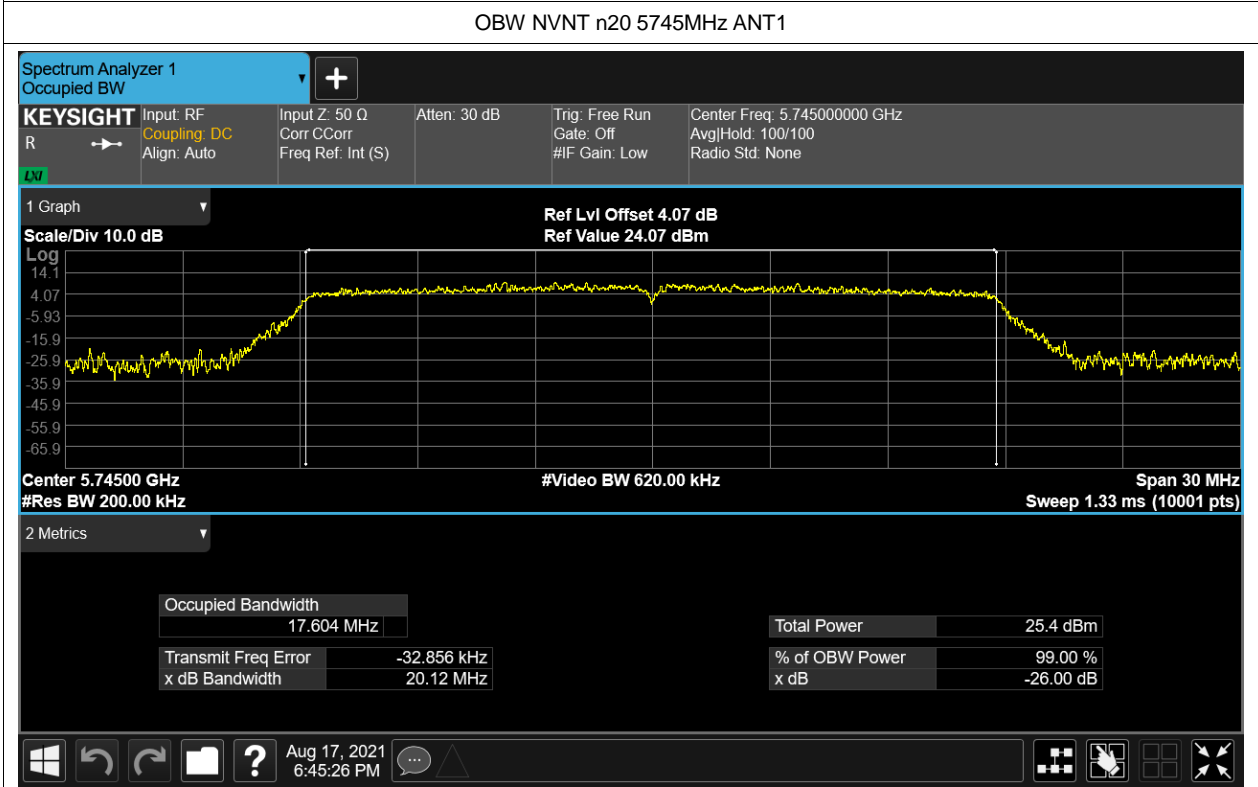
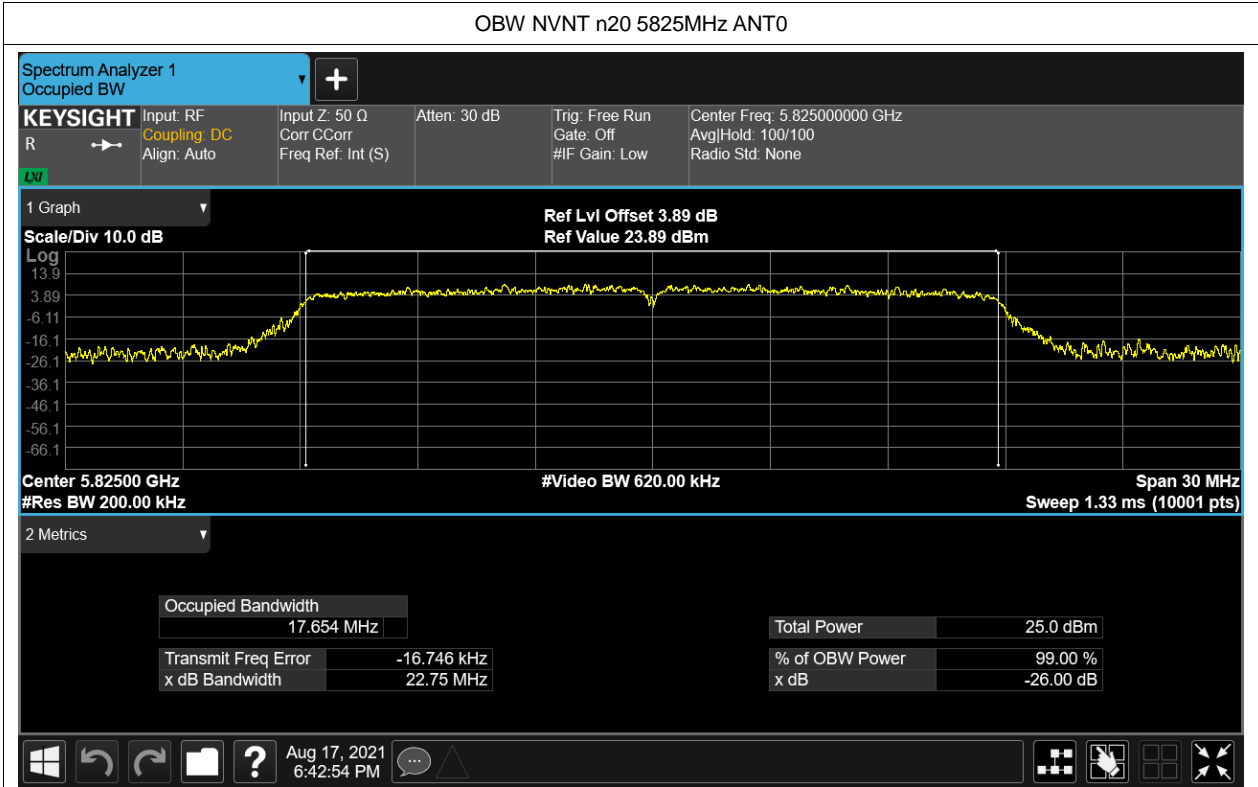


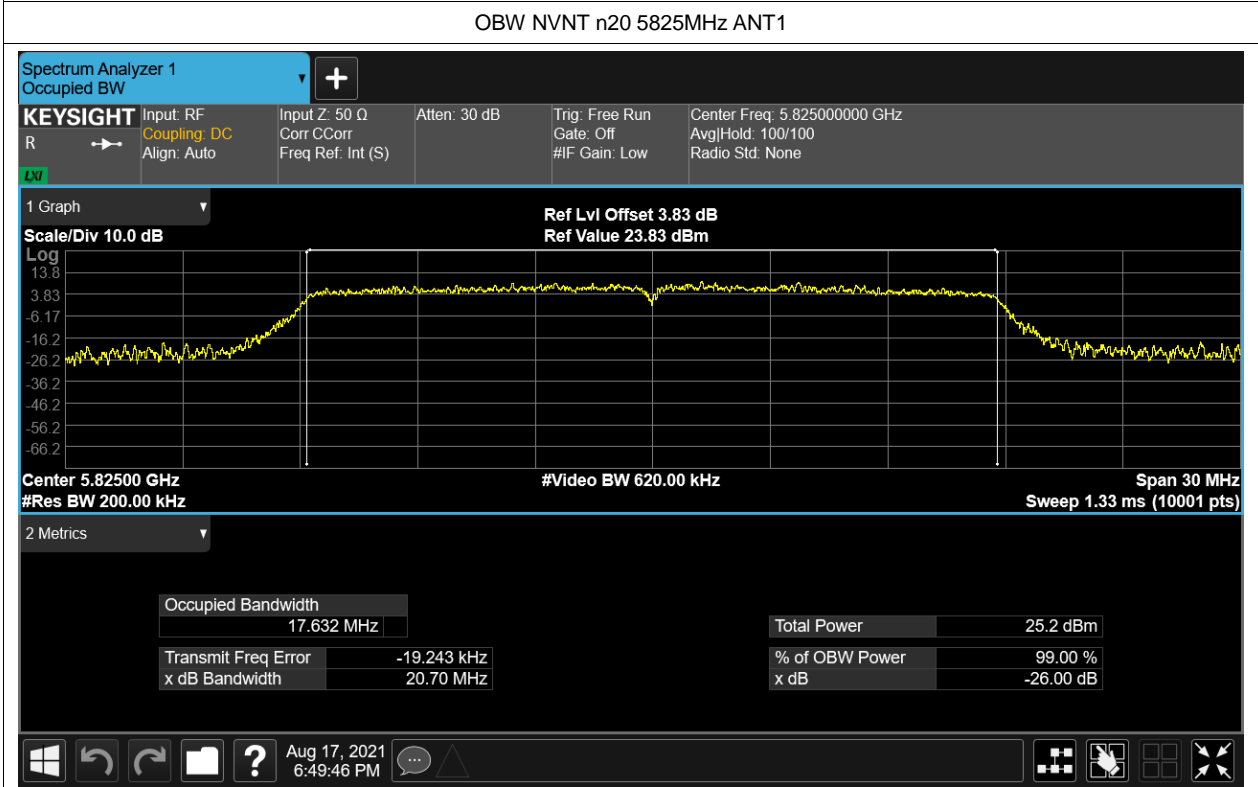
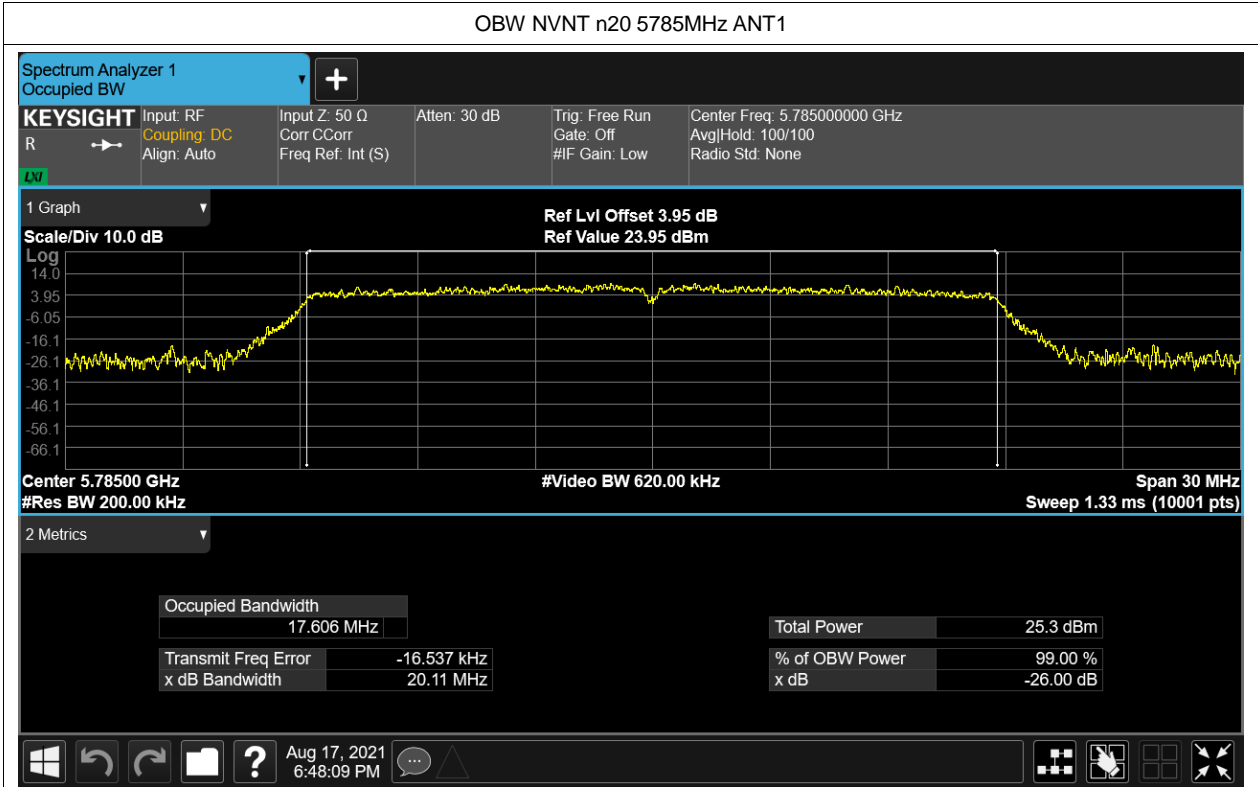


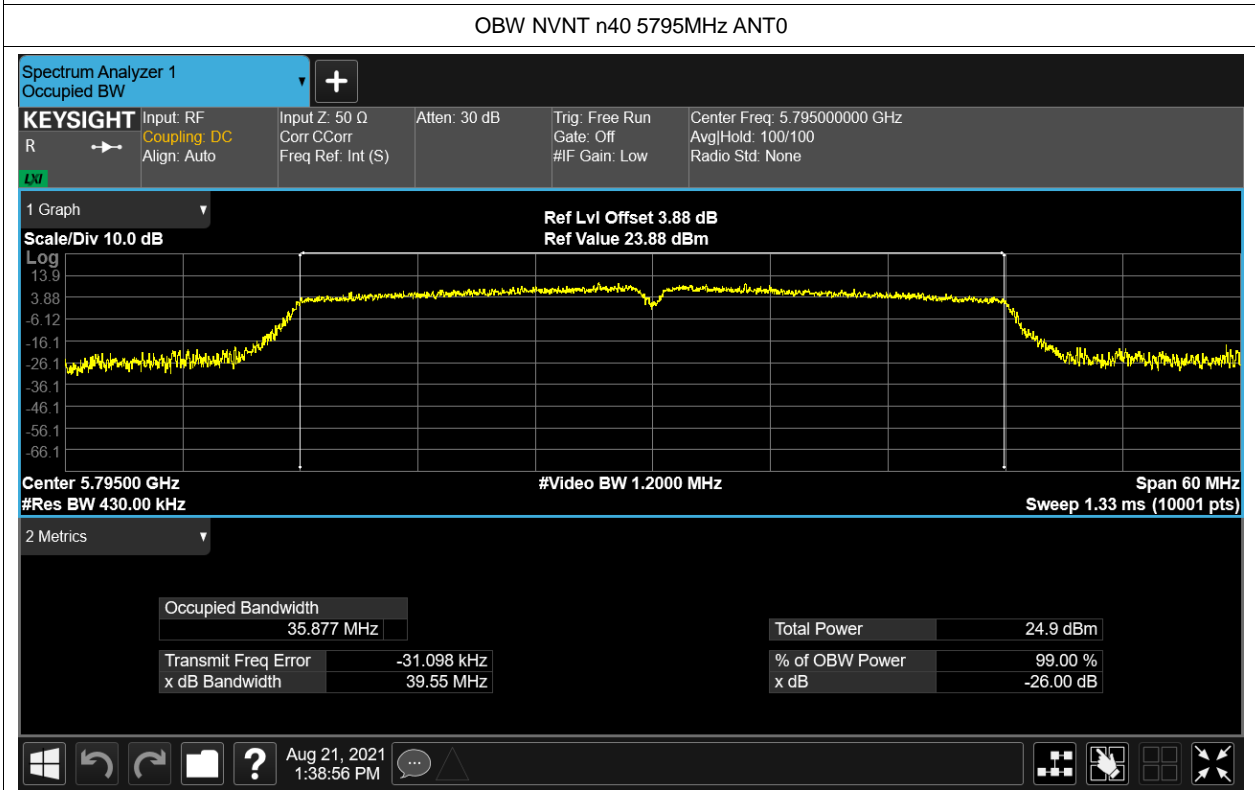
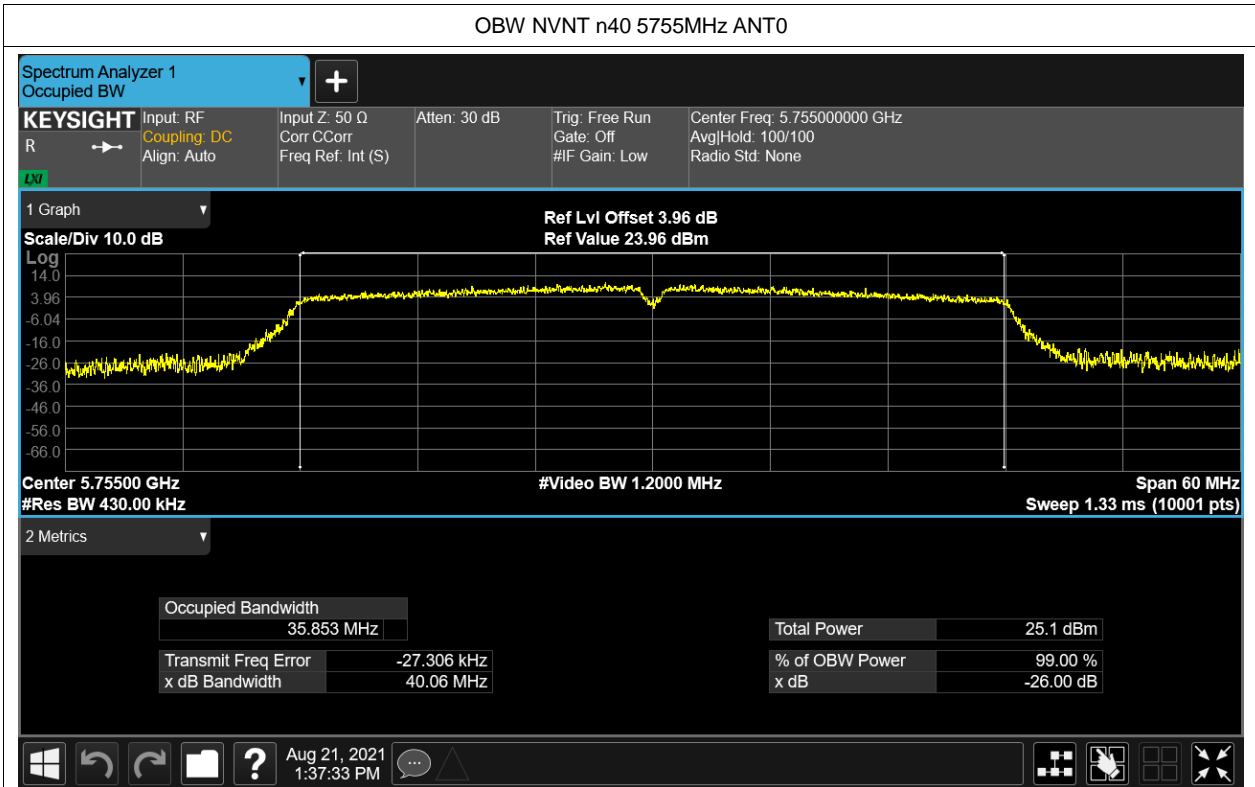


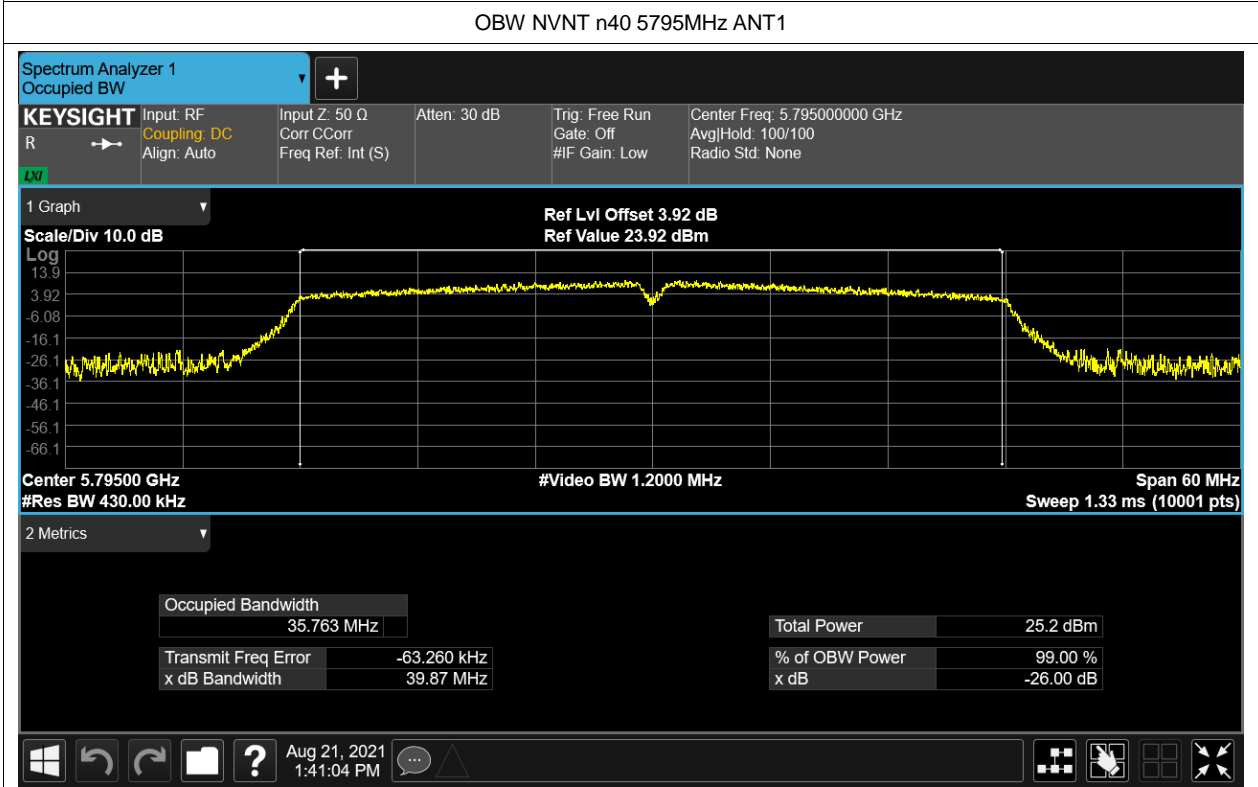
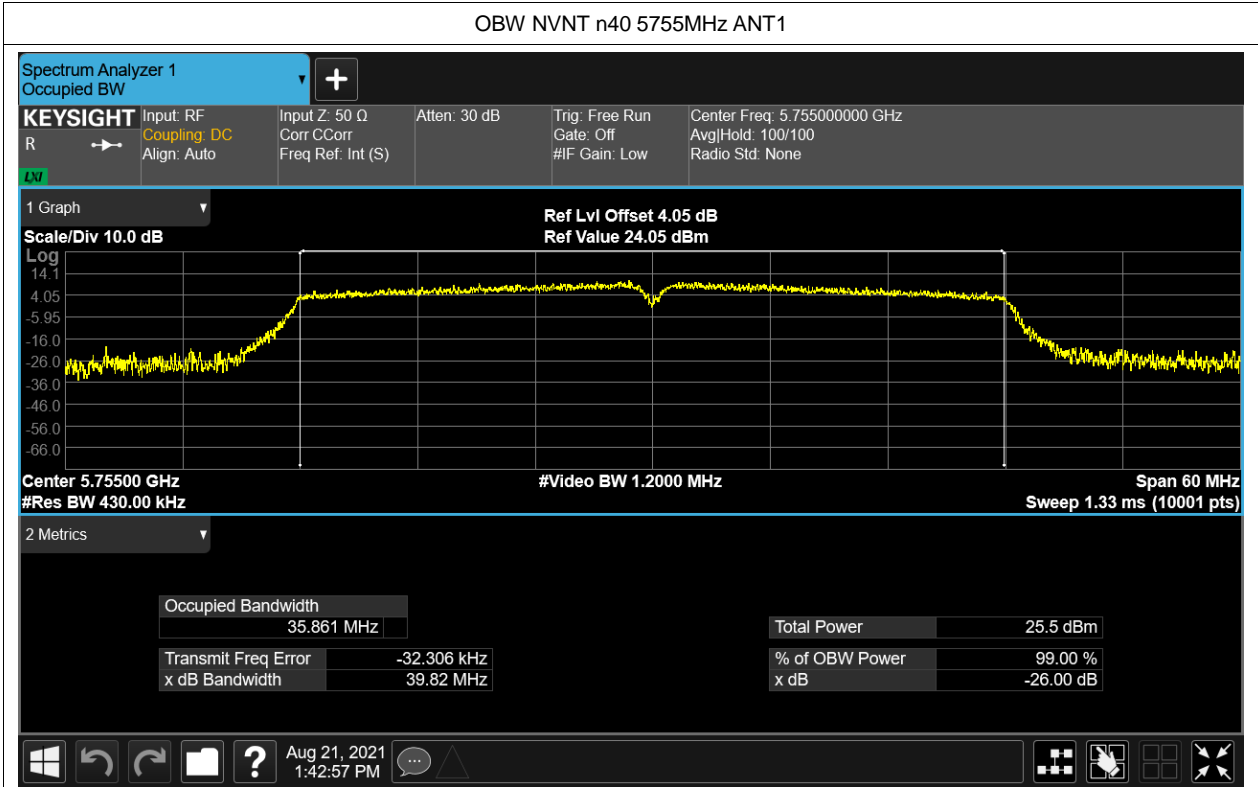












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Correction factor	Total Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	ANT0	5.274	0.269	5.543	30	Pass
NVNT	a	5785	ANT0	2.753	0.269	3.022	30	Pass
NVNT	a	5825	ANT0	4.826	0.269	5.095	30	Pass
NVNT	a	5785	ANT1	4.849	0.269	5.118	30	Pass
NVNT	a	5825	ANT1	5.108	0.269	5.377	30	Pass
NVNT	ac20	5745	ANT0	6.152	0.269	6.421	27.57	Pass
NVNT	ac20	5745	ANT1	6.232	0.269	6.501	27.57	Pass
NVNT	ac20	5745	MIMO	9.202	0.269	9.471	27.57	Pass
NVNT	ac20	5785	ANT0	6.323	0.269	6.592	27.57	Pass
NVNT	ac20	5785	ANT1	6.545	0.269	6.814	27.57	Pass
NVNT	ac20	5785	MIMO	9.446	0.269	9.715	27.57	Pass
NVNT	ac20	5825	ANT0	6.087	0.269	6.356	27.57	Pass
NVNT	ac20	5825	ANT1	6.413	0.269	6.682	27.57	Pass
NVNT	ac20	5825	MIMO	9.263	0.269	9.532	27.57	Pass
NVNT	ac40	5755	ANT0	3.534	0.269	3.803	27.57	Pass
NVNT	ac40	5755	ANT1	4.538	0.269	4.807	27.57	Pass
NVNT	ac40	5755	MIMO	7.075	0.269	7.344	27.57	Pass
NVNT	ac40	5795	ANT0	3.961	0.269	4.23	27.57	Pass
NVNT	ac40	5795	ANT1	3.9	0.269	4.169	27.57	Pass
NVNT	ac40	5795	MIMO	6.941	0.269	7.21	27.57	Pass
NVNT	ac80	5775	ANT0	0.677	0.269	0.946	27.57	Pass
NVNT	ac80	5775	ANT1	1.321	0.269	1.59	27.57	Pass
NVNT	ac80	5775	MIMO	4.021	0.269	4.29	27.57	Pass
NVNT	ax20	5745	ANT0	6.481	0.269	6.75	27.57	Pass
NVNT	ax20	5745	ANT1	6.283	0.269	6.552	27.57	Pass
NVNT	ax20	5745	MIMO	9.393	0.269	9.662	27.57	Pass
NVNT	ax20	5785	ANT0	6.096	0.269	6.365	27.57	Pass
NVNT	ax20	5785	ANT1	5.777	0.269	6.046	27.57	Pass
NVNT	ax20	5785	MIMO	8.95	0.269	9.219	27.57	Pass
NVNT	ax20	5825	ANT0	6.04	0.269	6.309	27.57	Pass
NVNT	ax20	5825	ANT1	6.534	0.269	6.803	27.57	Pass
NVNT	ax20	5825	MIMO	9.304	0.269	9.573	27.57	Pass
NVNT	ax40	5755	ANT0	3.77	0.269	4.039	27.57	Pass
NVNT	ax40	5755	ANT1	3.998	0.269	4.267	27.57	Pass
NVNT	ax40	5755	MIMO	6.896	0.269	7.165	27.57	Pass
NVNT	ax40	5795	ANT0	3.668	0.269	3.937	27.57	Pass
NVNT	ax40	5795	ANT1	3.832	0.269	4.101	27.57	Pass
NVNT	ax40	5795	MIMO	6.761	0.269	7.03	27.57	Pass

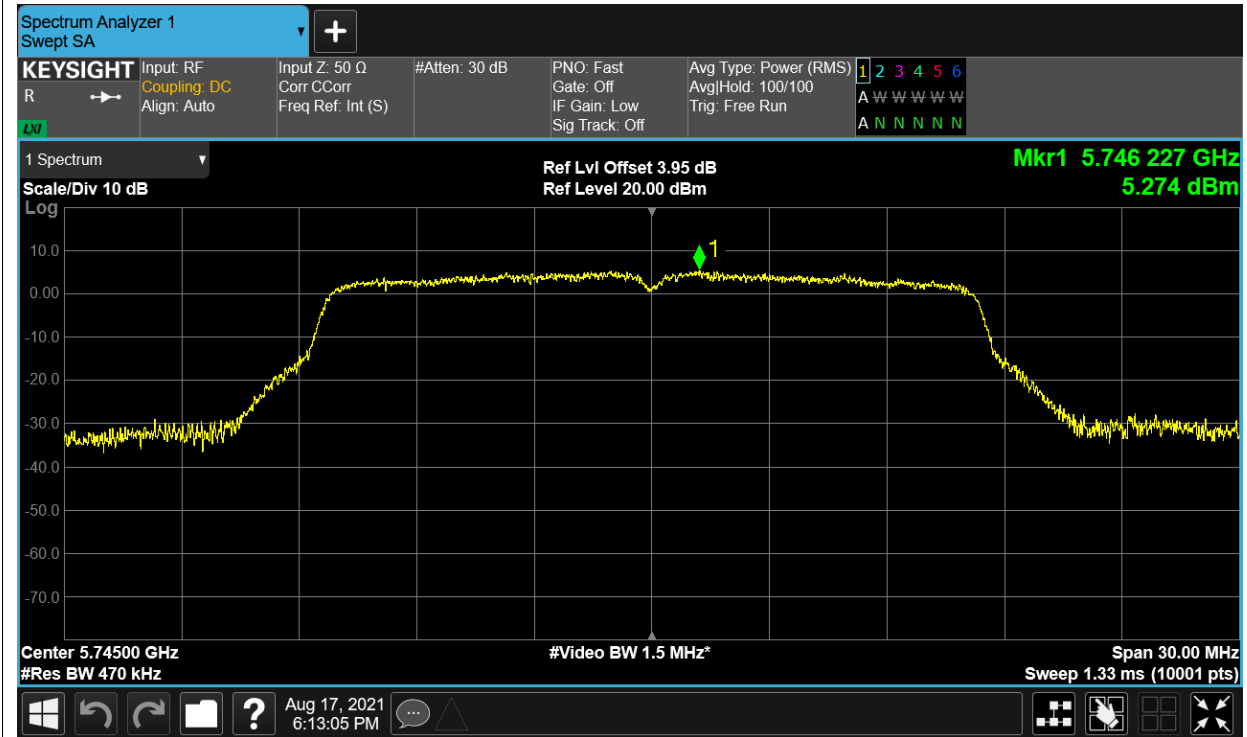
NVNT	ax80	5775	ANT0	-1.159	0.269	-0.89	27.57	Pass
NVNT	ax80	5775	ANT1	-0.854	0.269	-0.585	27.57	Pass
NVNT	ax80	5775	MIMO	2.006	0.269	2.275	27.57	Pass
NVNT	n20	5745	ANT0	6.002	0.269	6.271	30	Pass
NVNT	n20	5785	ANT0	6.179	0.269	6.448	30	Pass
NVNT	n20	5825	ANT0	5.95	0.269	6.219	30	Pass
NVNT	n20	5745	ANT1	6.687	0.269	6.956	30	Pass
NVNT	n20	5785	ANT1	6.138	0.269	6.407	30	Pass
NVNT	n20	5825	ANT1	6.182	0.269	6.451	30	Pass
NVNT	n40	5755	ANT0	3.948	0.269	4.217	30	Pass
NVNT	n40	5795	ANT0	3.93	0.269	4.199	30	Pass
NVNT	n40	5755	ANT1	4.306	0.269	4.575	30	Pass
NVNT	n40	5795	ANT1	4.485	0.269	4.754	30	Pass

Remark: Final result showed in report was corrected by reading level showed in test plots + correction factor.

$$\text{Correction factor} = 10 \log (500 \text{ kHz}_{\text{Reference}} / 470 \text{ KHz}_{\text{Measured}}) = 0.269$$

Test Graphs

PSD NVNT a 5745MHz ANT0



PSD NVNT a 5785MHz ANT0

