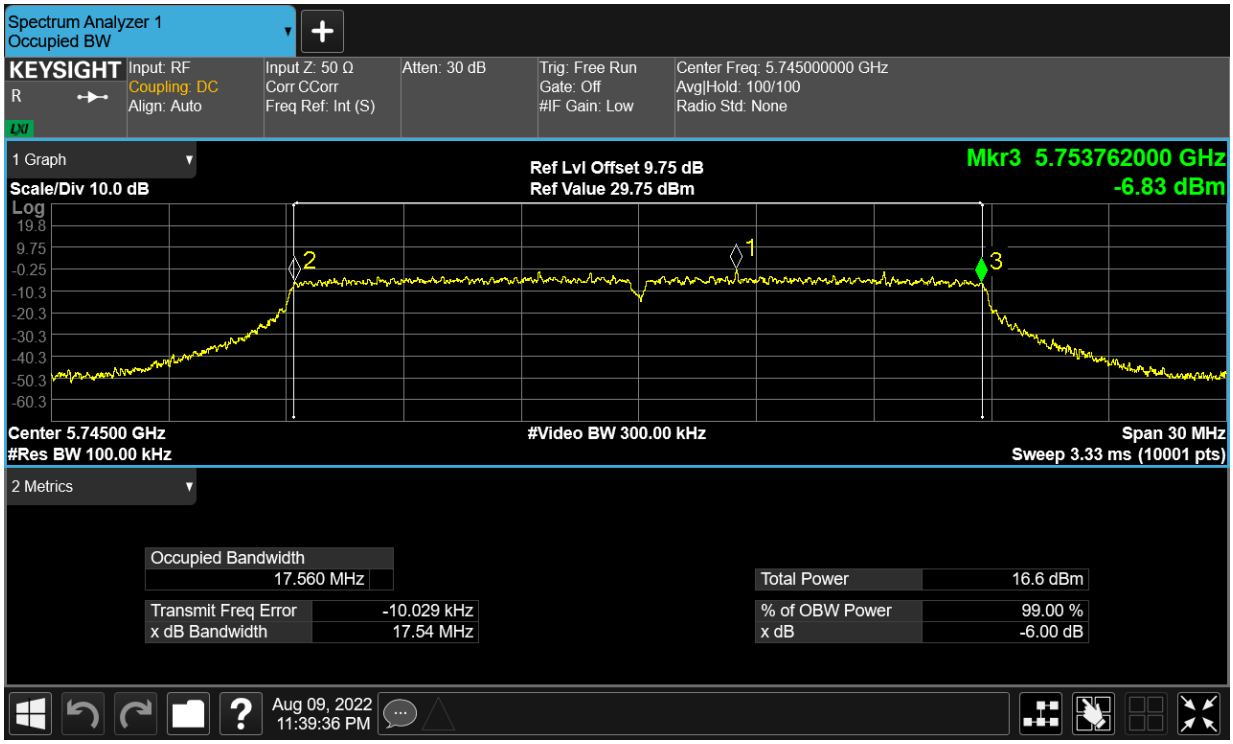
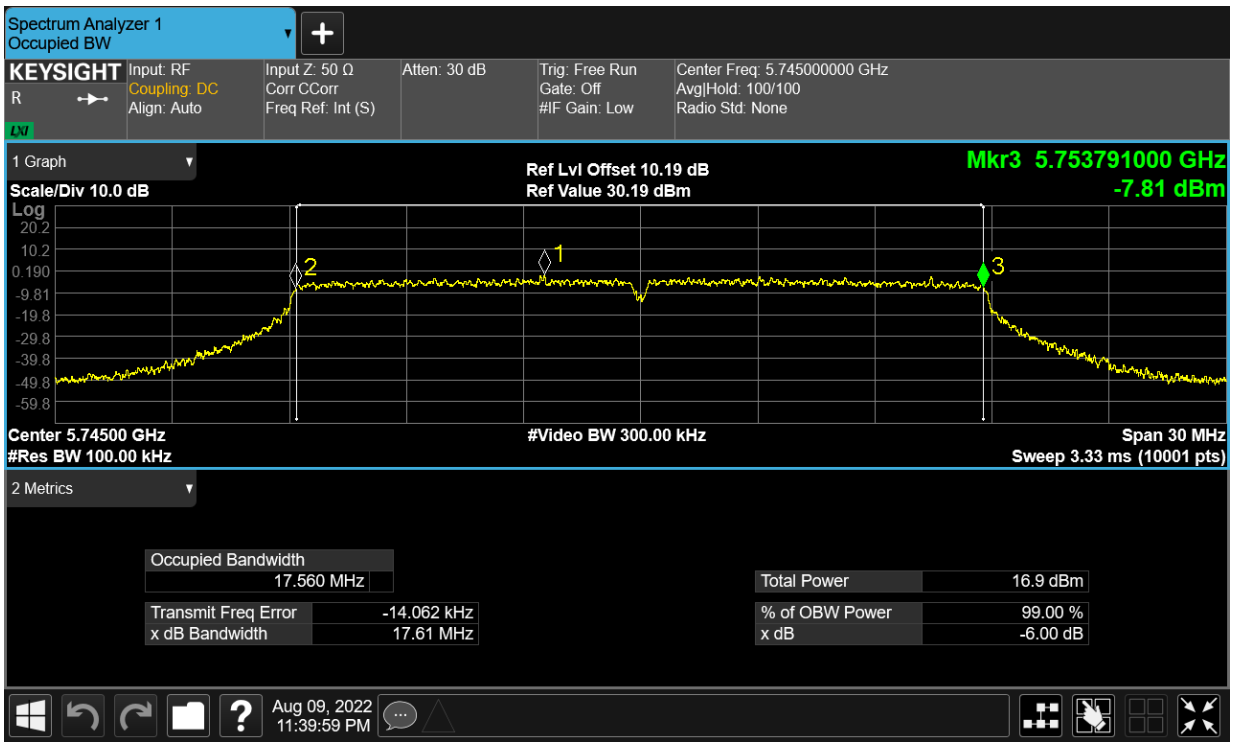
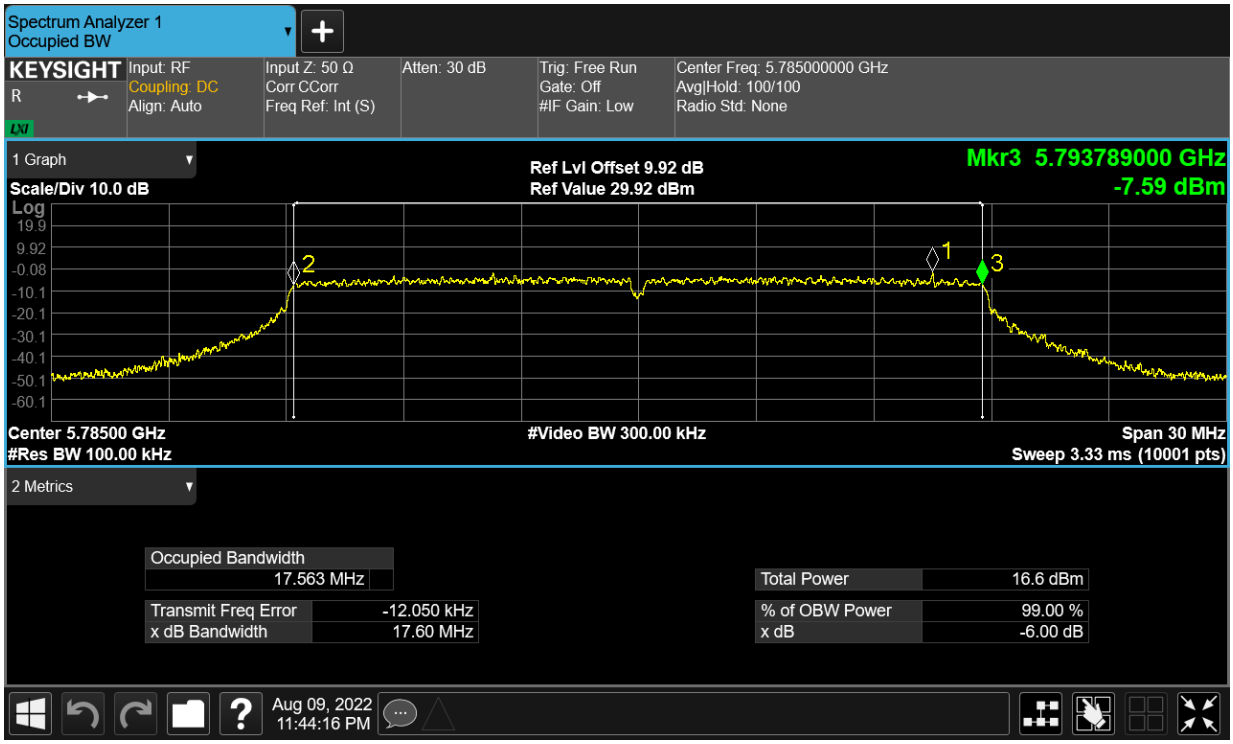


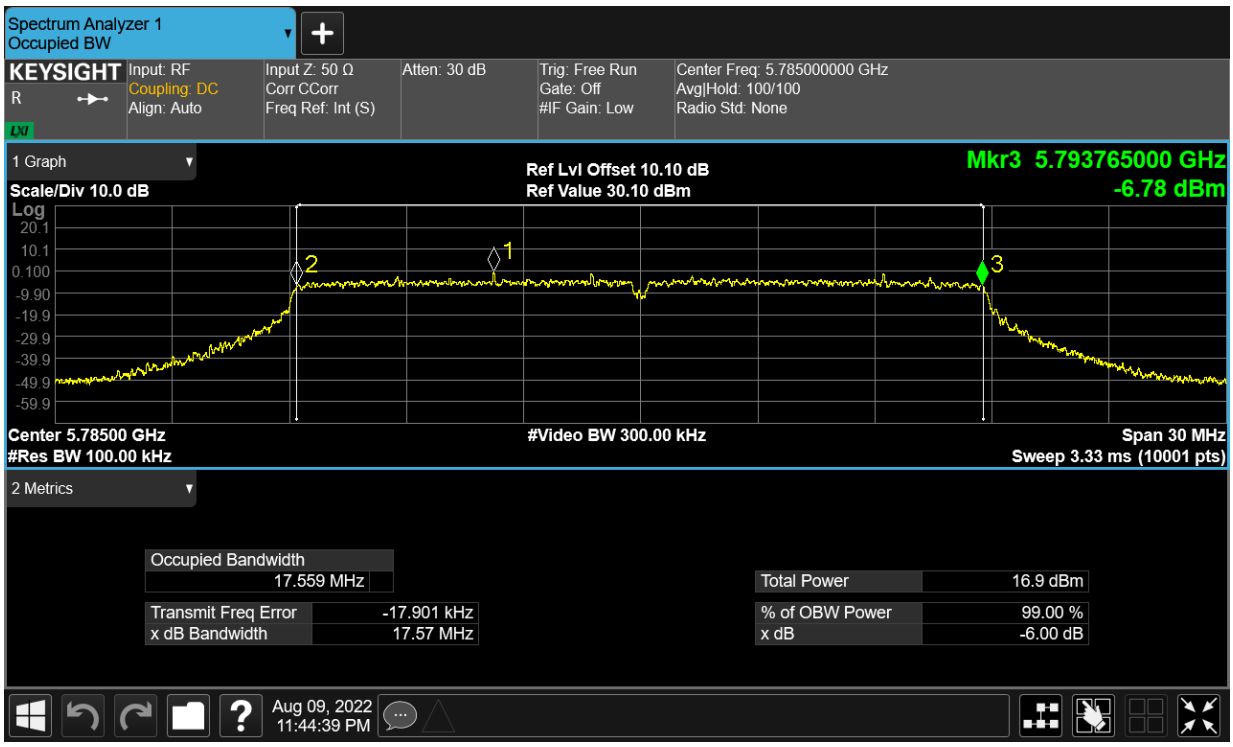
-6dB Bandwidth NVNT n20 5745MHz Ant2



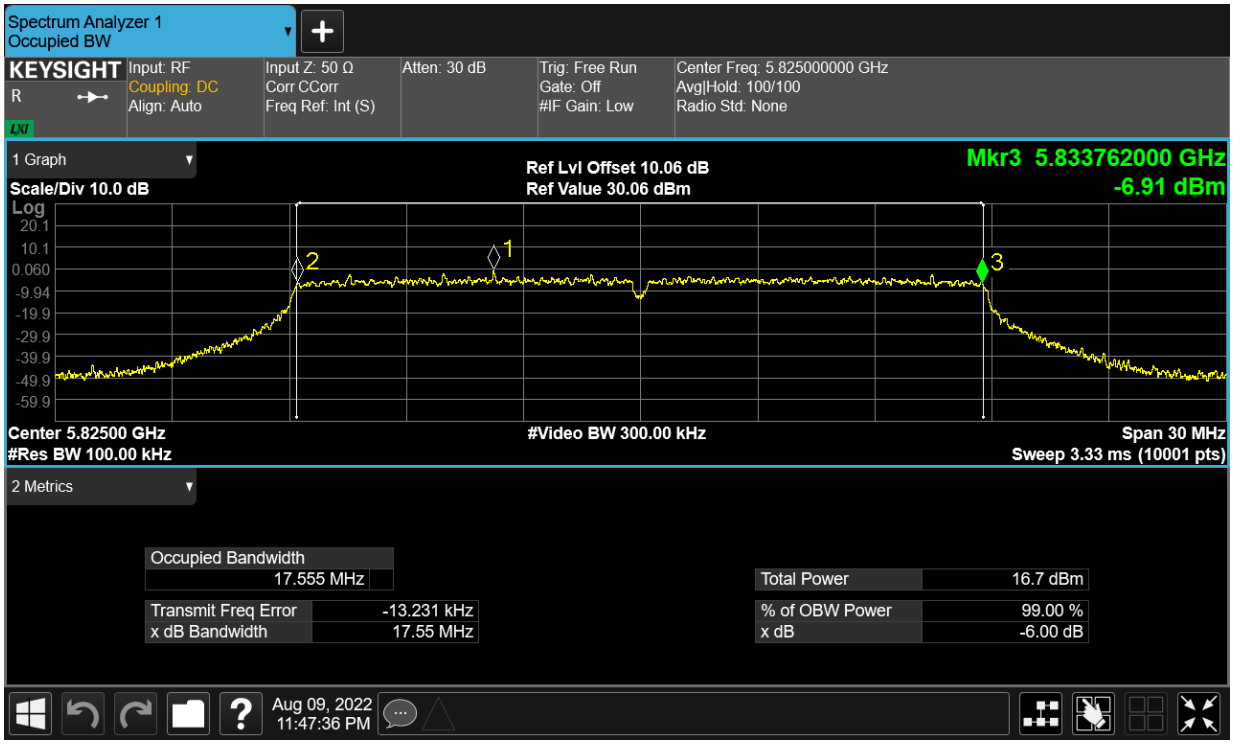
-6dB Bandwidth NVNT n20 5785MHz Ant1



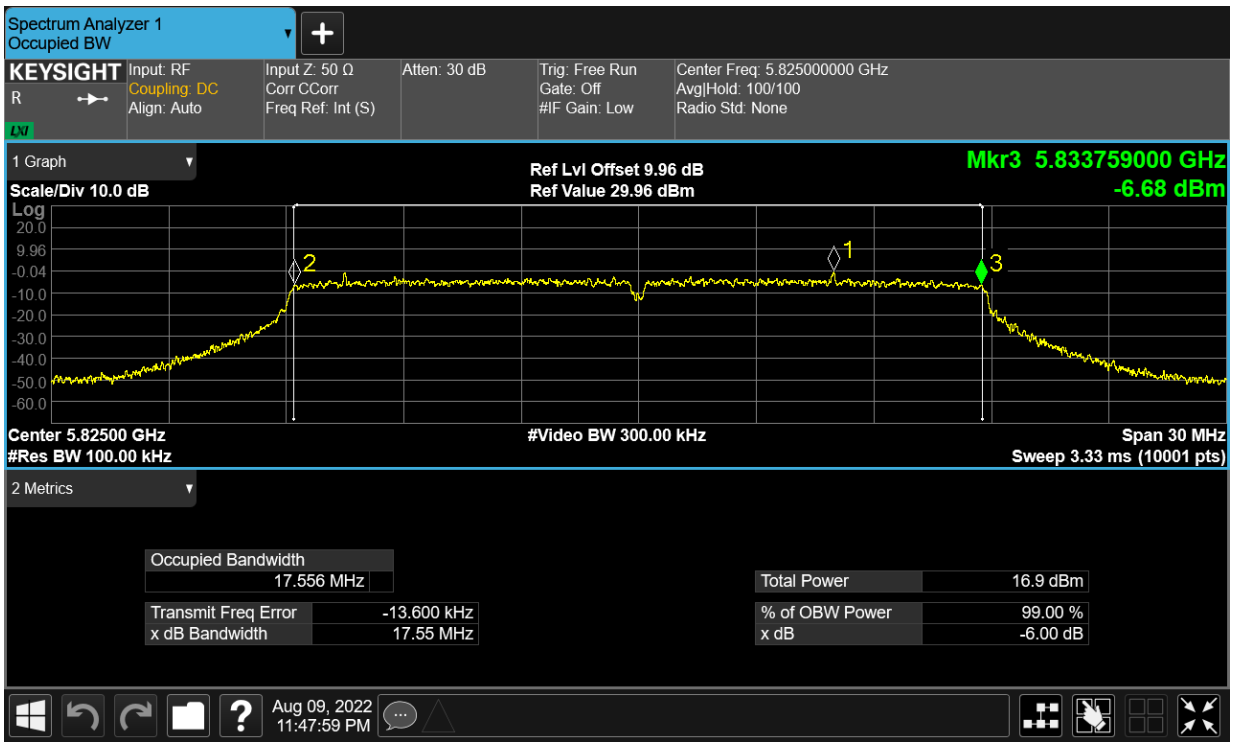
-6dB Bandwidth NVNT n20 5785MHz Ant2



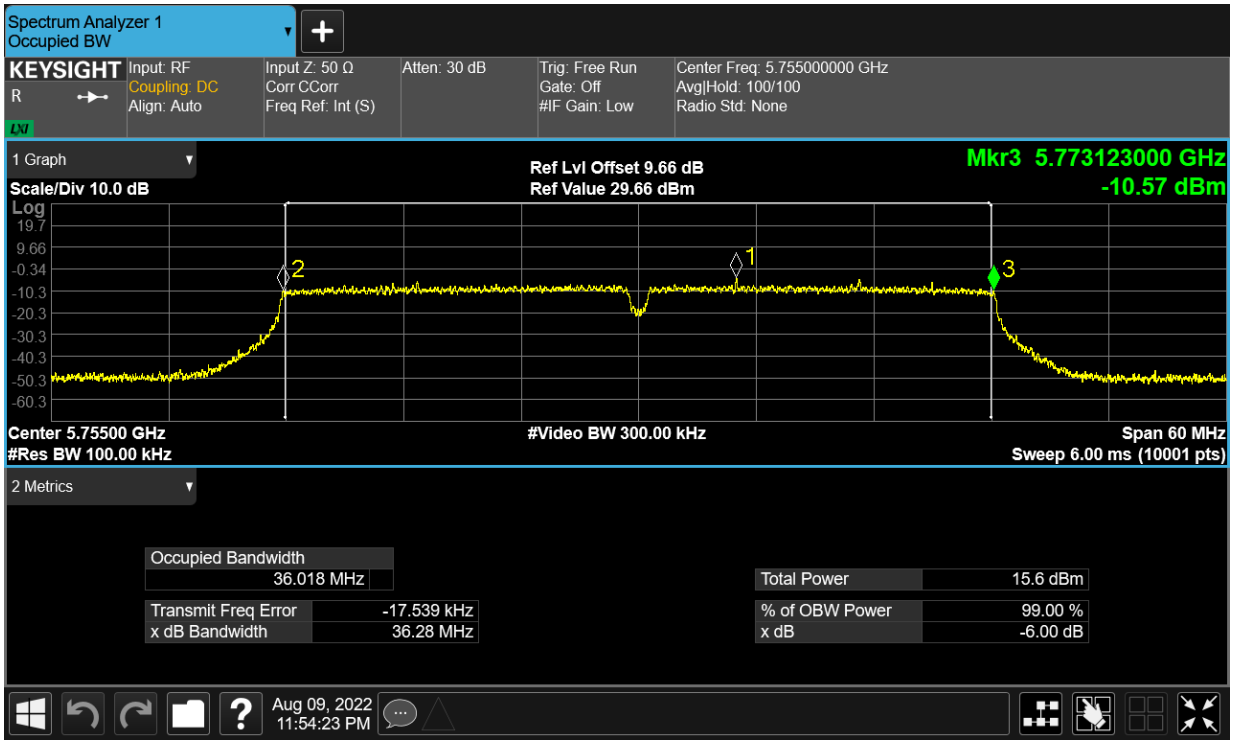
-6dB Bandwidth NVNT n20 5825MHz Ant1



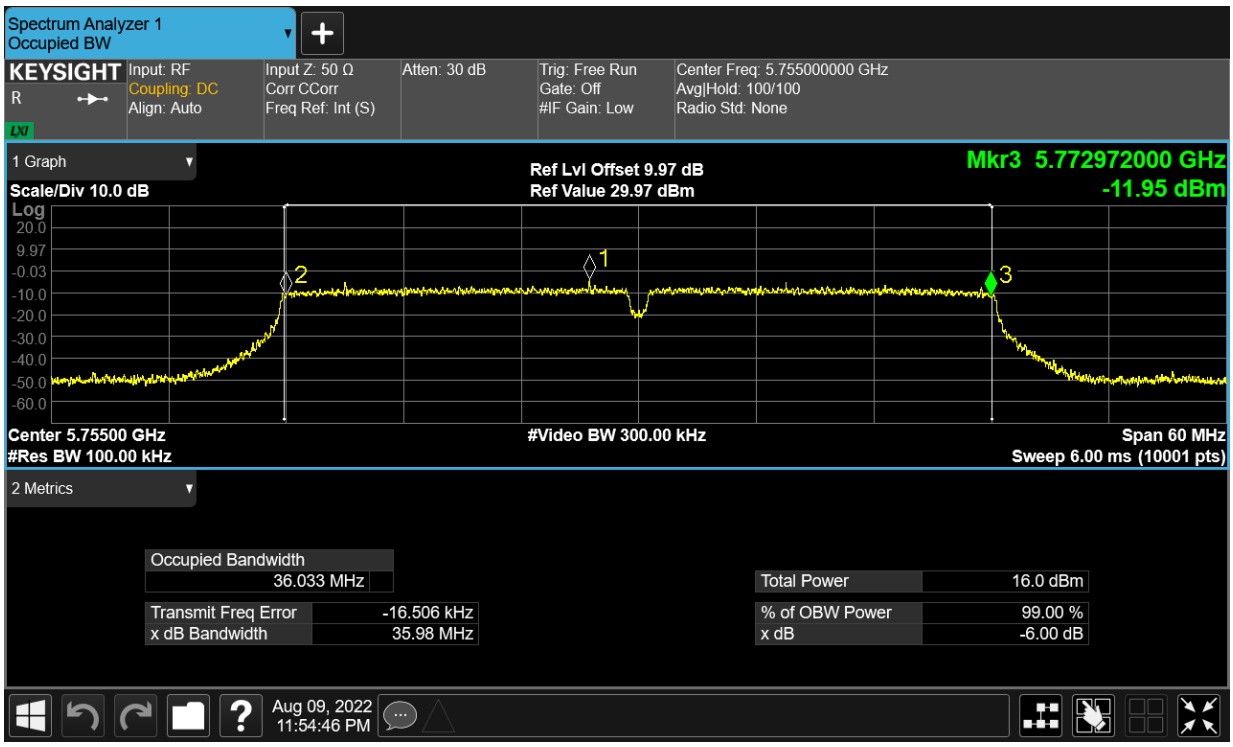
-6dB Bandwidth NVNT n20 5825MHz Ant2



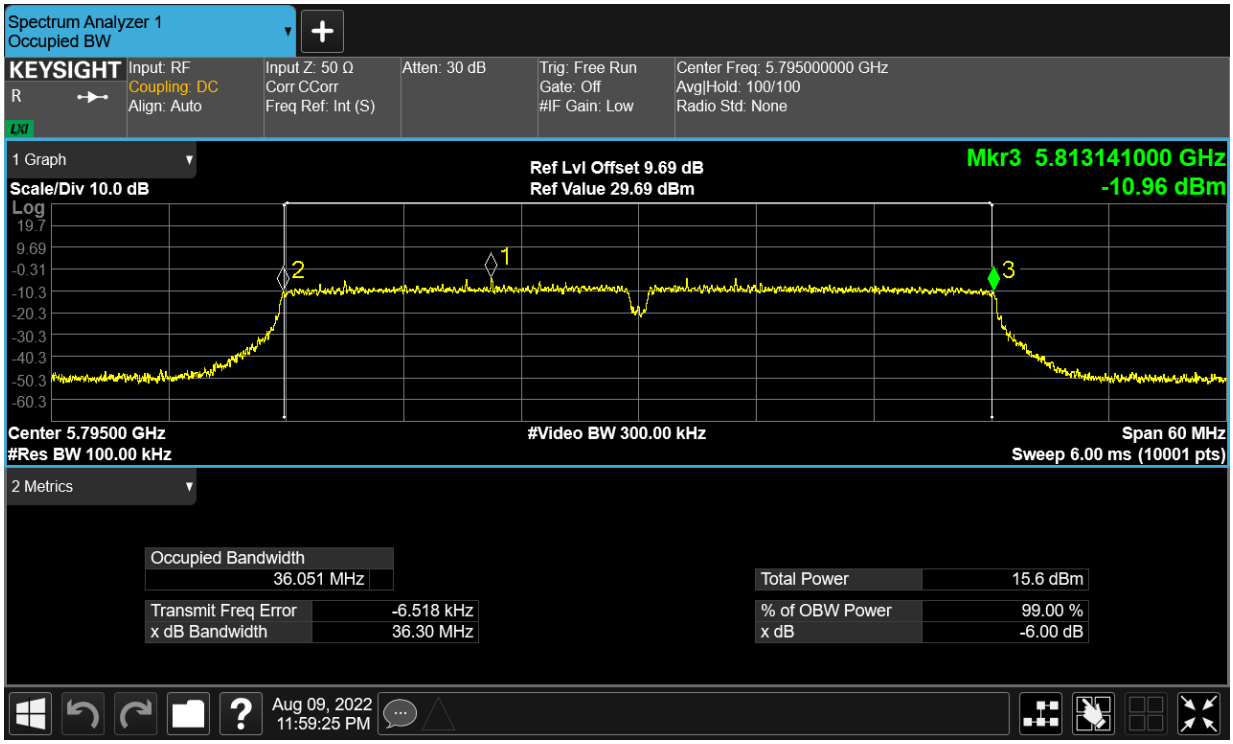
-6dB Bandwidth NVNT n40 5755MHz Ant1



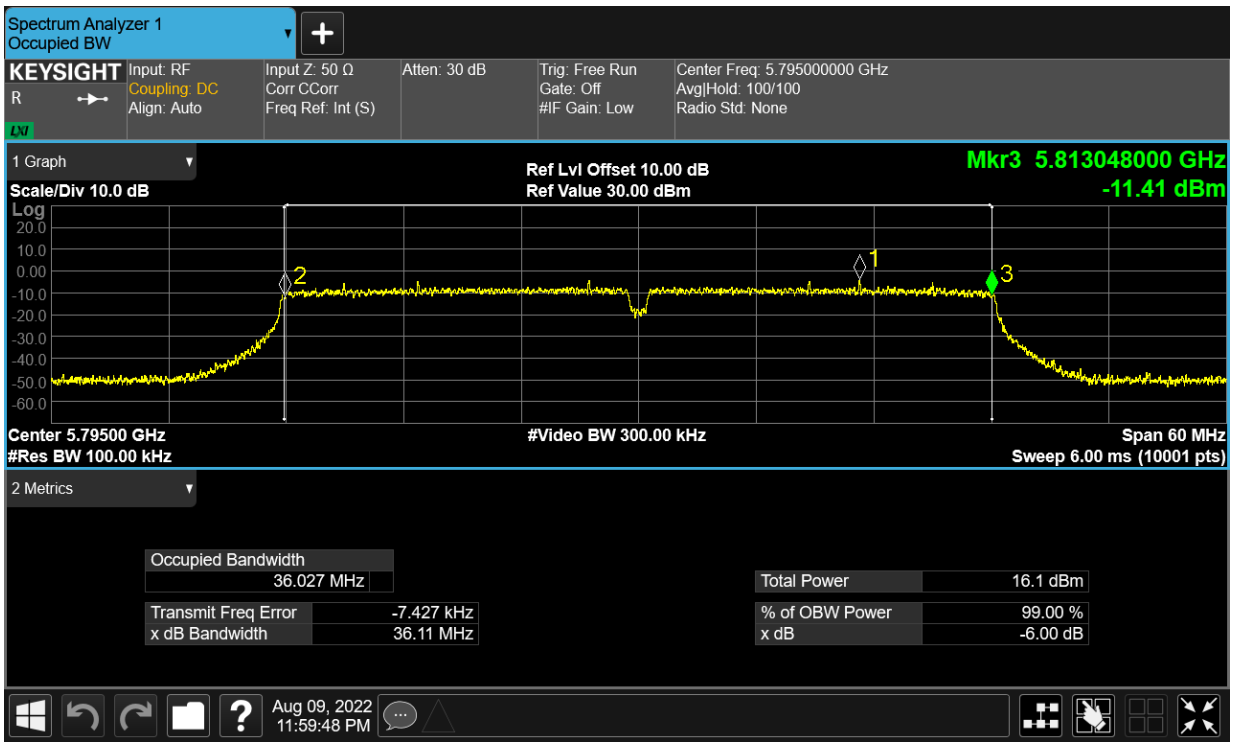
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2

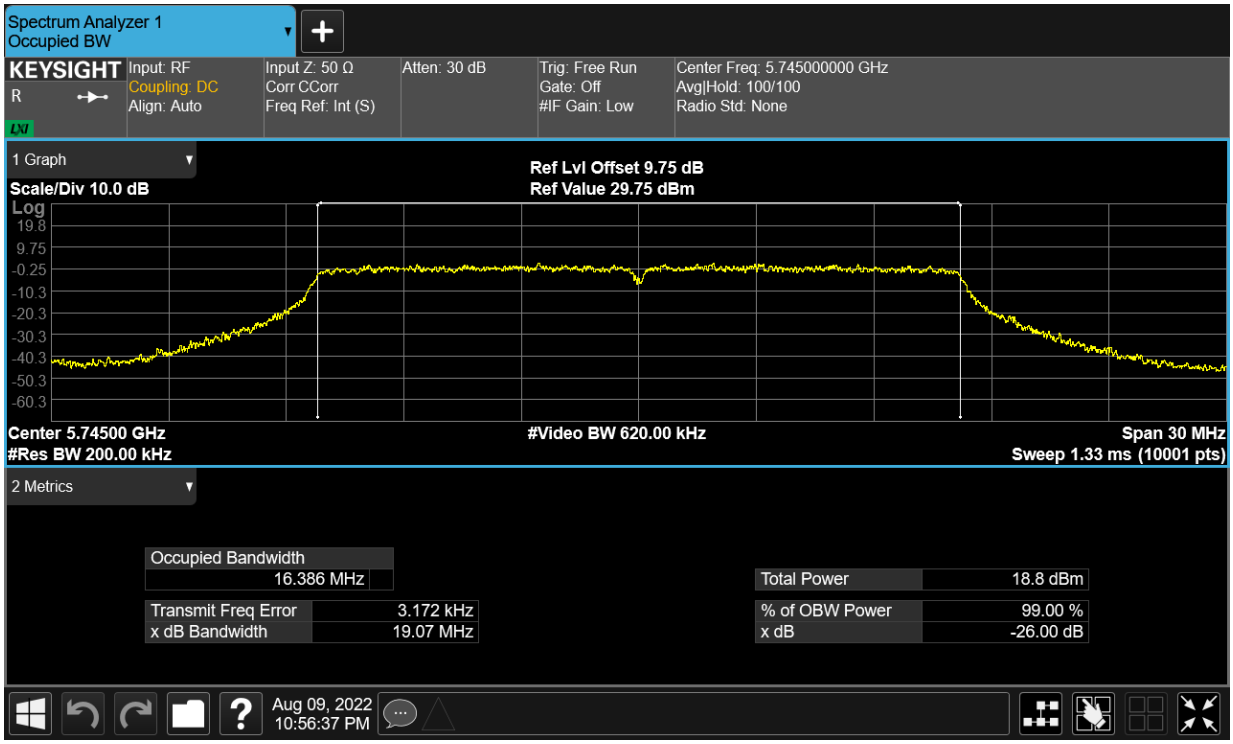


Occupied Channel Bandwidth

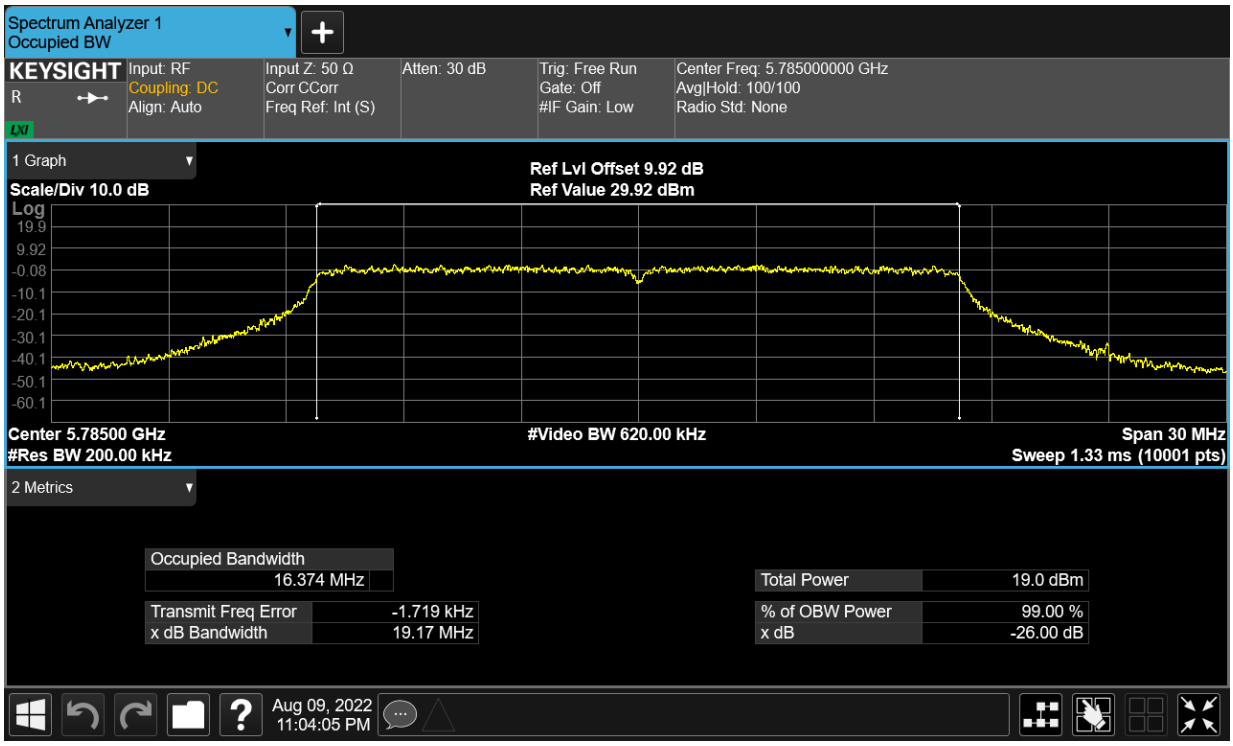
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.38579292
NVNT	a	5785	Ant1	16.37361907
NVNT	a	5825	Ant1	16.38022799
NVNT	a	5745	Ant2	16.35244908
NVNT	a	5785	Ant2	16.36479049
NVNT	a	5825	Ant2	16.36830406
NVNT	ac20	5745	Ant1	17.57322549
NVNT	ac20	5745	Ant2	17.570273
NVNT	ac20	5785	Ant1	17.56568778
NVNT	ac20	5785	Ant2	17.56351402
NVNT	ac20	5825	Ant1	17.57478601
NVNT	ac20	5825	Ant2	17.56167604
NVNT	ac40	5755	Ant1	36.07939419
NVNT	ac40	5755	Ant2	36.08763563
NVNT	ac40	5795	Ant1	36.0596167
NVNT	ac40	5795	Ant2	36.06409424
NVNT	ac80	5775	Ant1	75.46496283
NVNT	ac80	5775	Ant2	75.43488187
NVNT	ax20	5745	Ant1	18.92999449
NVNT	ax20	5745	Ant2	18.92192183
NVNT	ax20	5785	Ant1	18.90327418
NVNT	ax20	5785	Ant2	18.94703661
NVNT	ax20	5825	Ant1	18.89305081
NVNT	ax20	5825	Ant2	18.91767349
NVNT	ax40	5755	Ant1	37.72417177
NVNT	ax40	5755	Ant2	37.68189928
NVNT	ax40	5795	Ant1	37.76635909
NVNT	ax40	5795	Ant2	37.77471381
NVNT	ax80	5775	Ant1	77.1986574
NVNT	ax80	5775	Ant2	77.15857002
NVNT	n20	5745	Ant1	17.58235158
NVNT	n20	5745	Ant2	17.57057593
NVNT	n20	5785	Ant1	17.57280341
NVNT	n20	5785	Ant2	17.56819727
NVNT	n20	5825	Ant1	17.55957837
NVNT	n20	5825	Ant2	17.56896134
NVNT	n40	5755	Ant1	36.06947004
NVNT	n40	5755	Ant2	36.06104743
NVNT	n40	5795	Ant1	36.08708078
NVNT	n40	5795	Ant2	36.06165356

Test Graphs

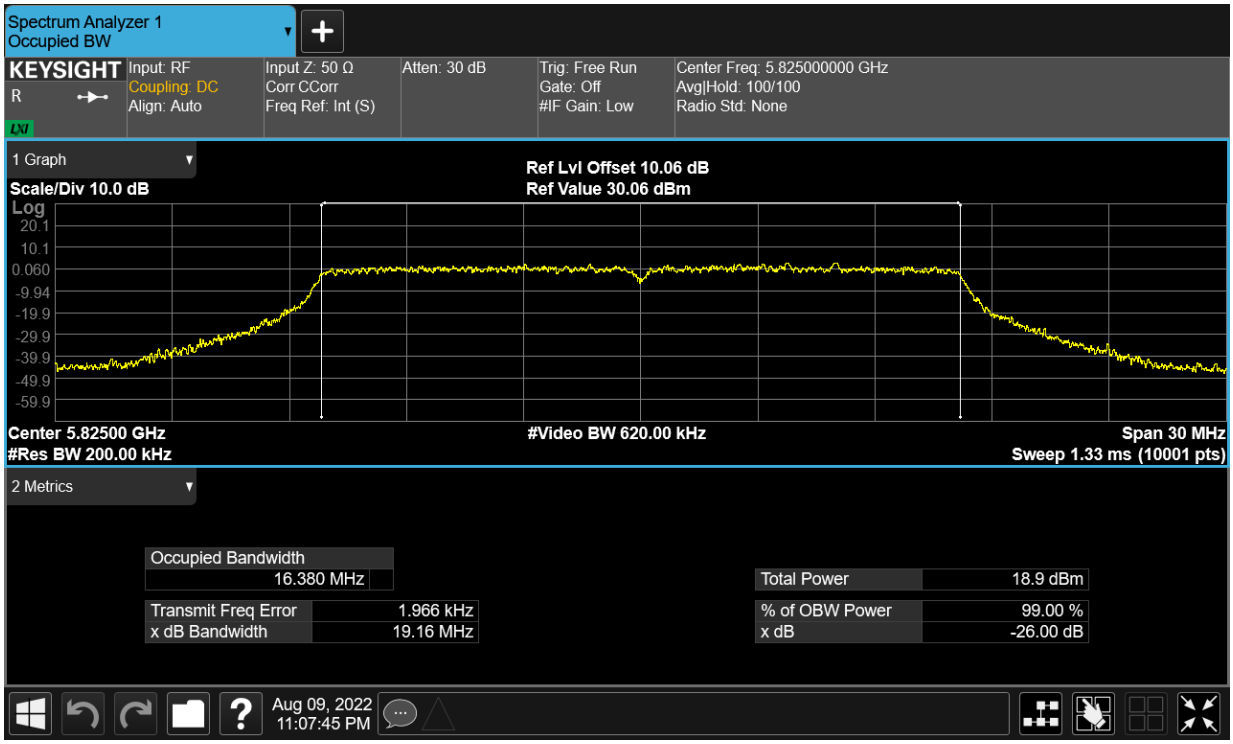
OBW NVNT a 5745MHz Ant1



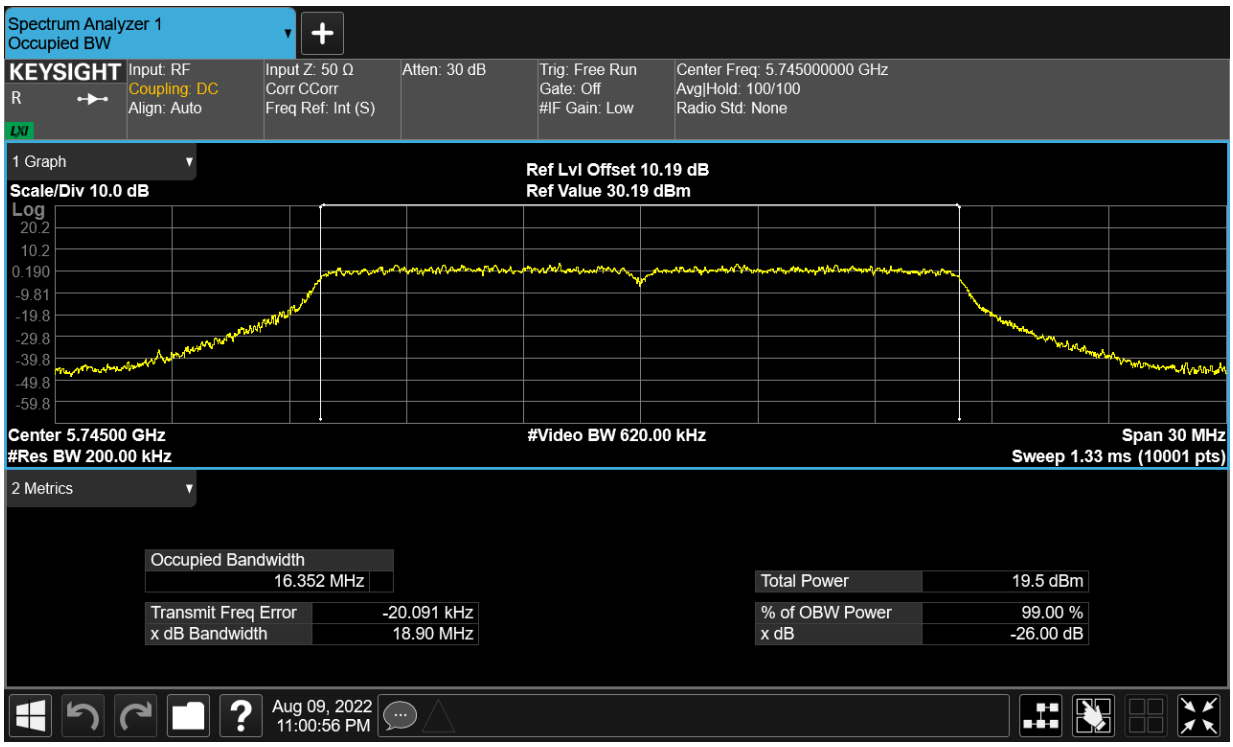
OBW NVNT a 5785MHz Ant1



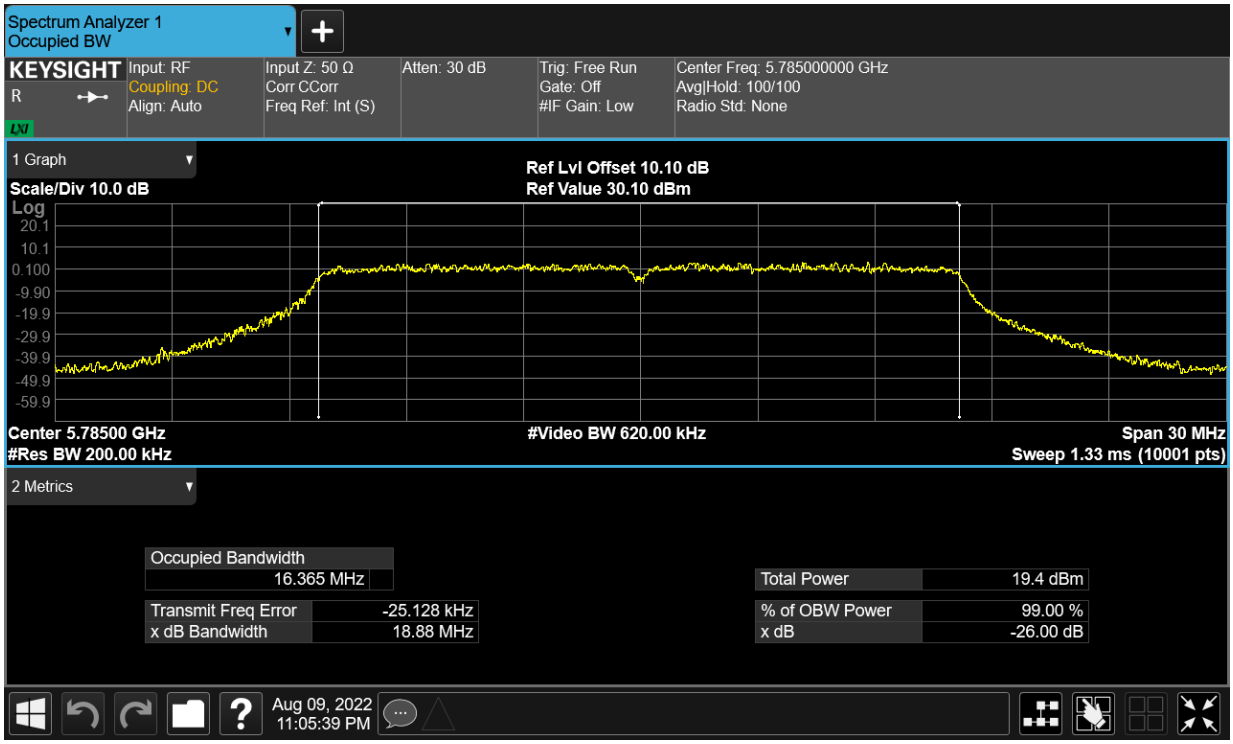
OBW NVNT a 5825MHz Ant1



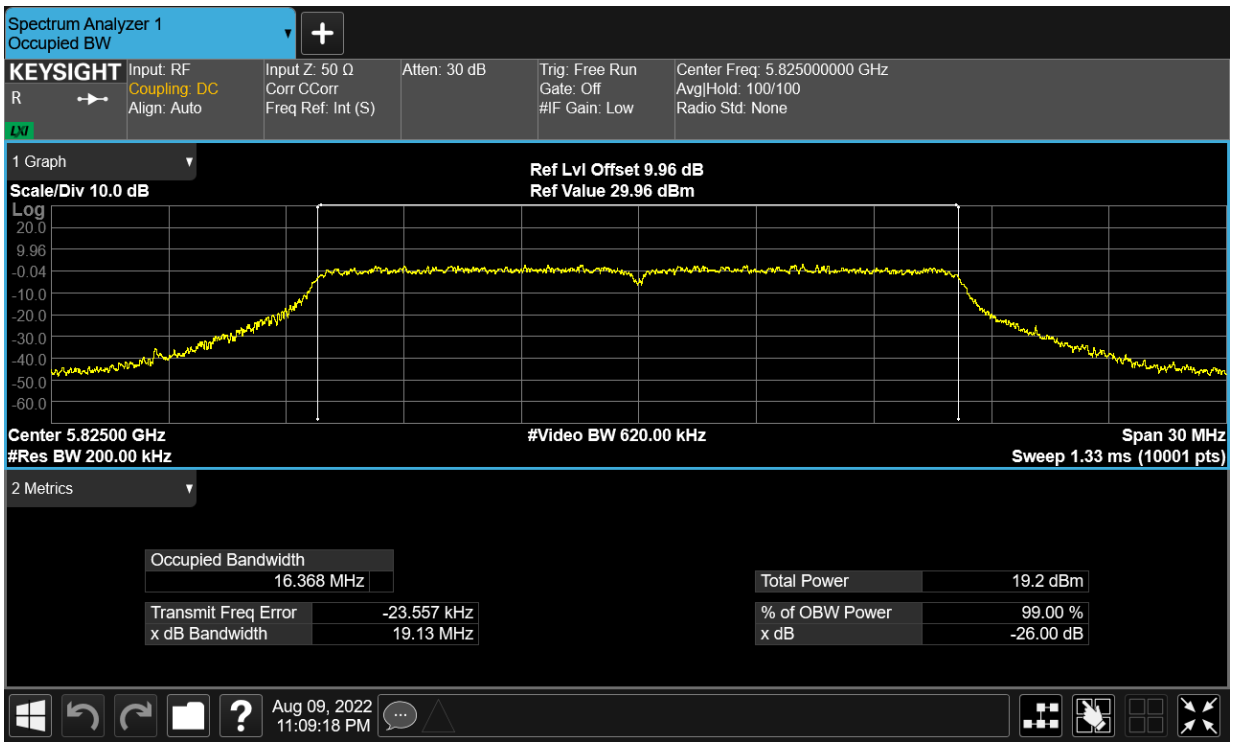
OBW NVNT a 5745MHz Ant2



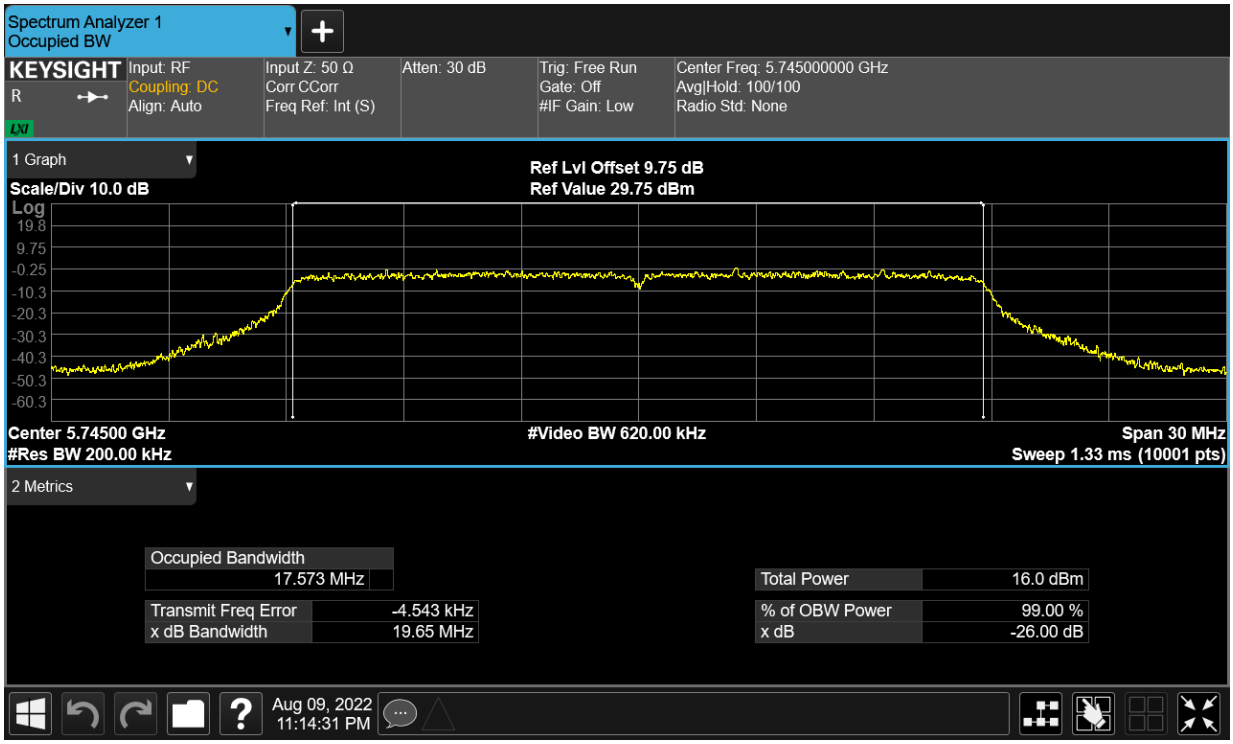
OBW NVNT a 5785MHz Ant2



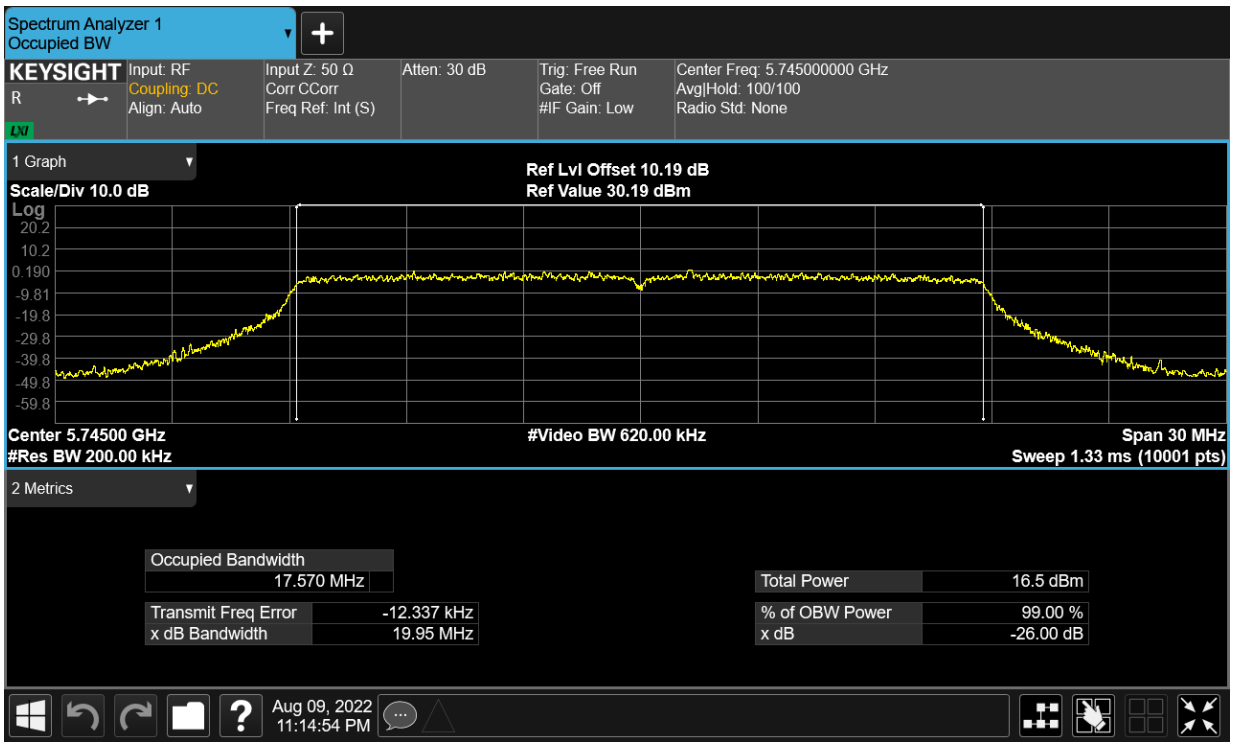
OBW NVNT a 5825MHz Ant2



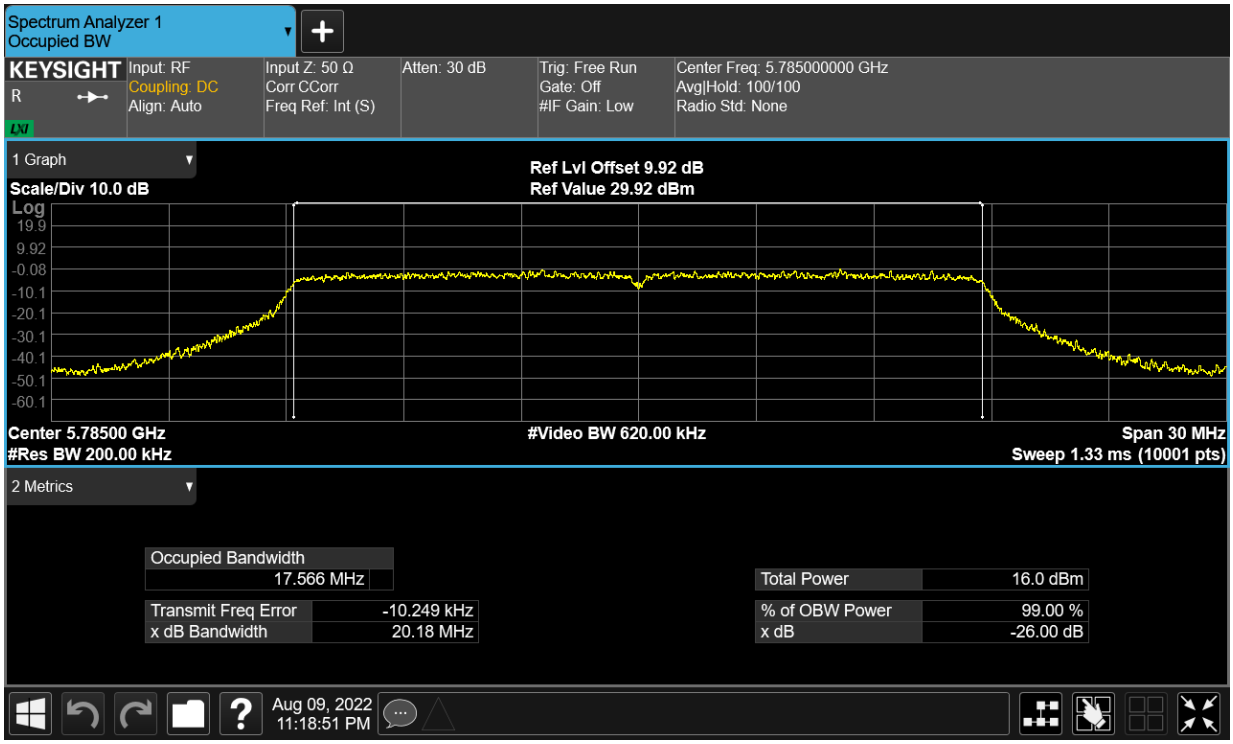
OBW NVNT ac20 5745MHz Ant1



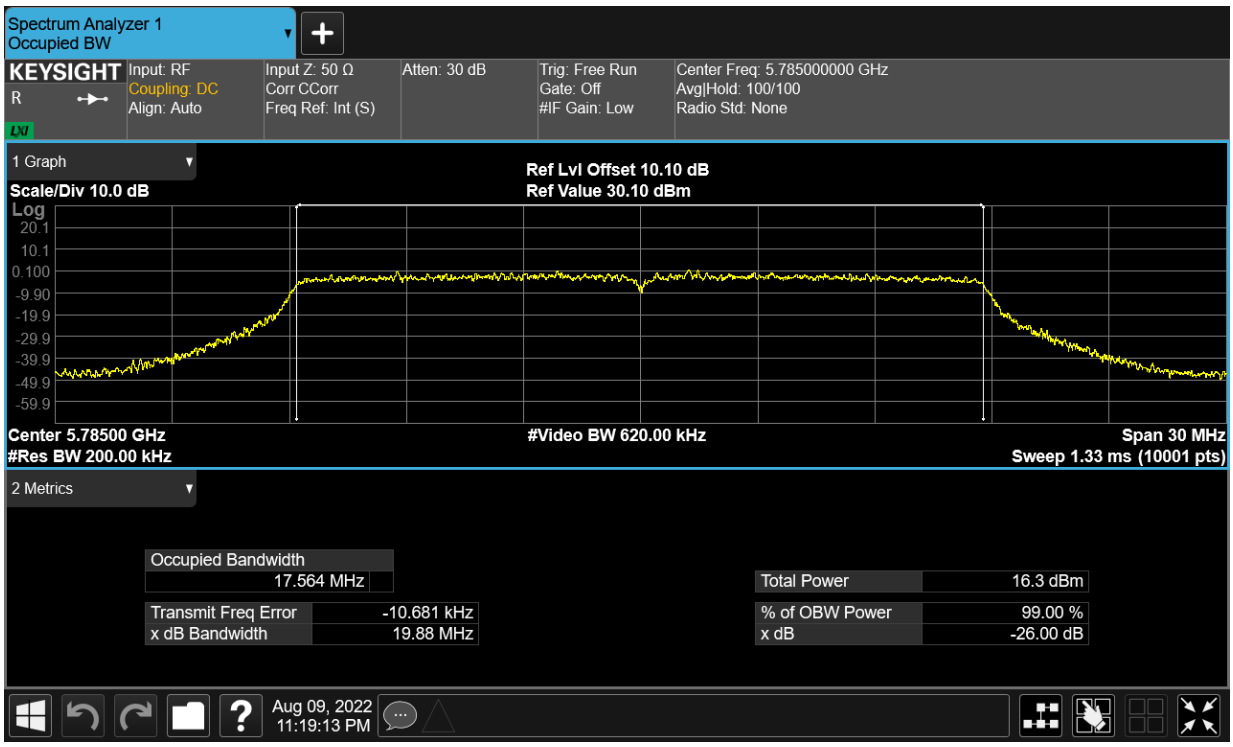
OBW NVNT ac20 5745MHz Ant2



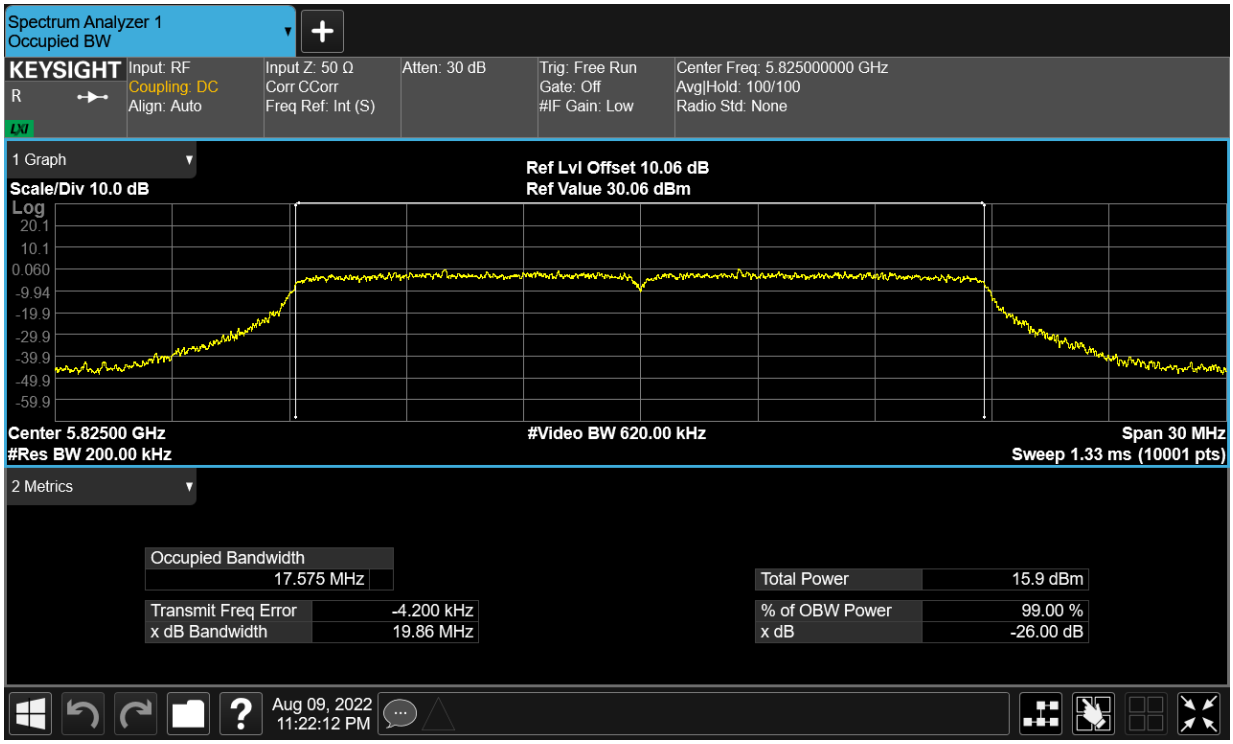
OBW NVNT ac20 5785MHz Ant1



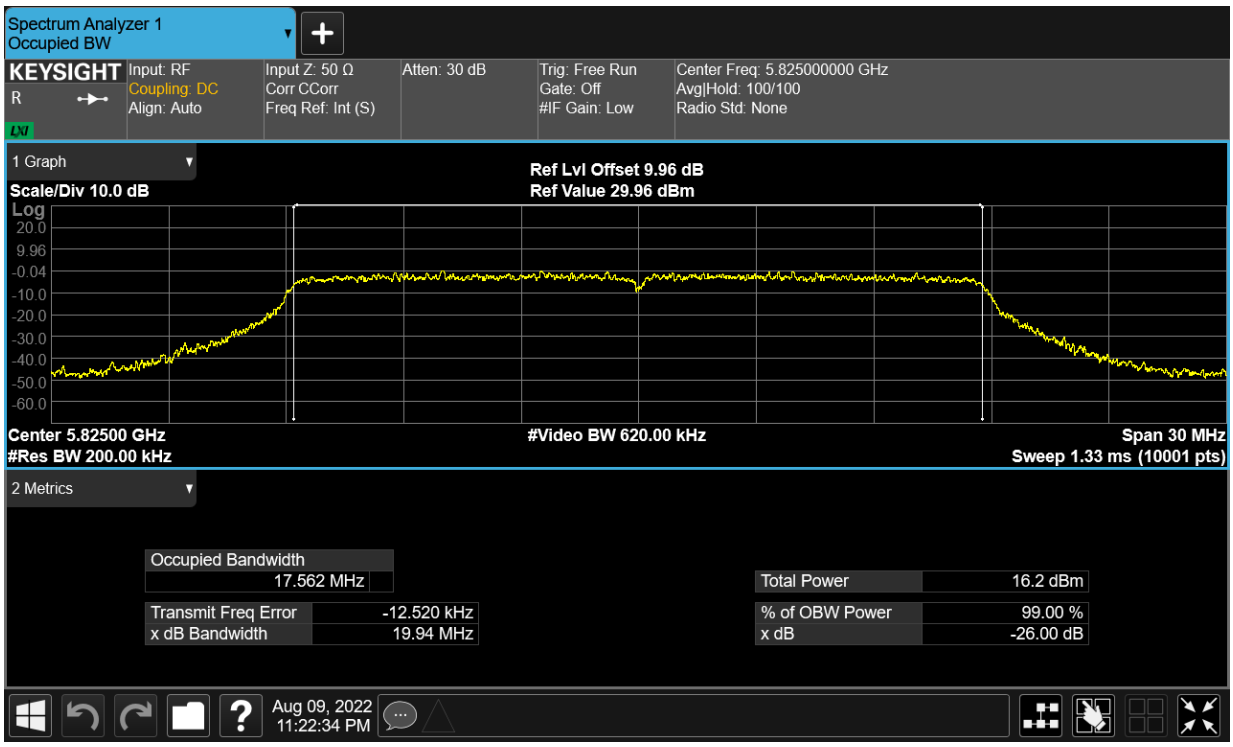
OBW NVNT ac20 5785MHz Ant2



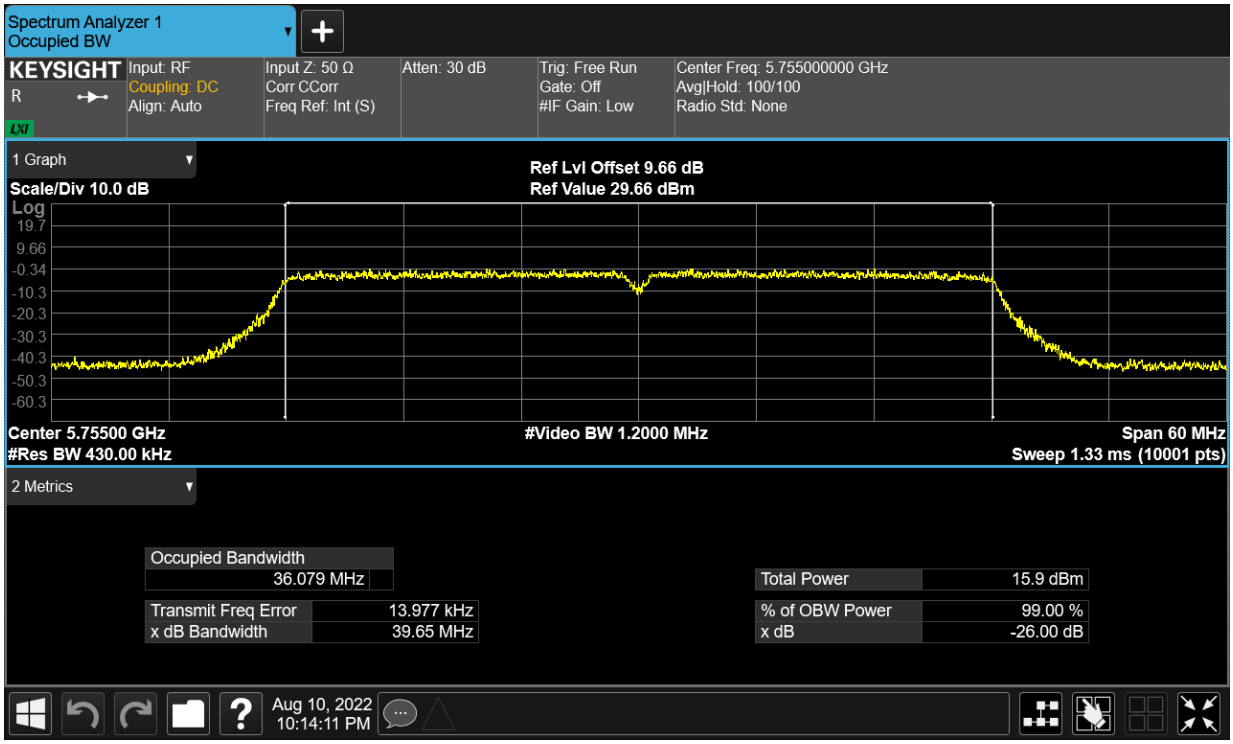
OBW NVNT ac20 5825MHz Ant1



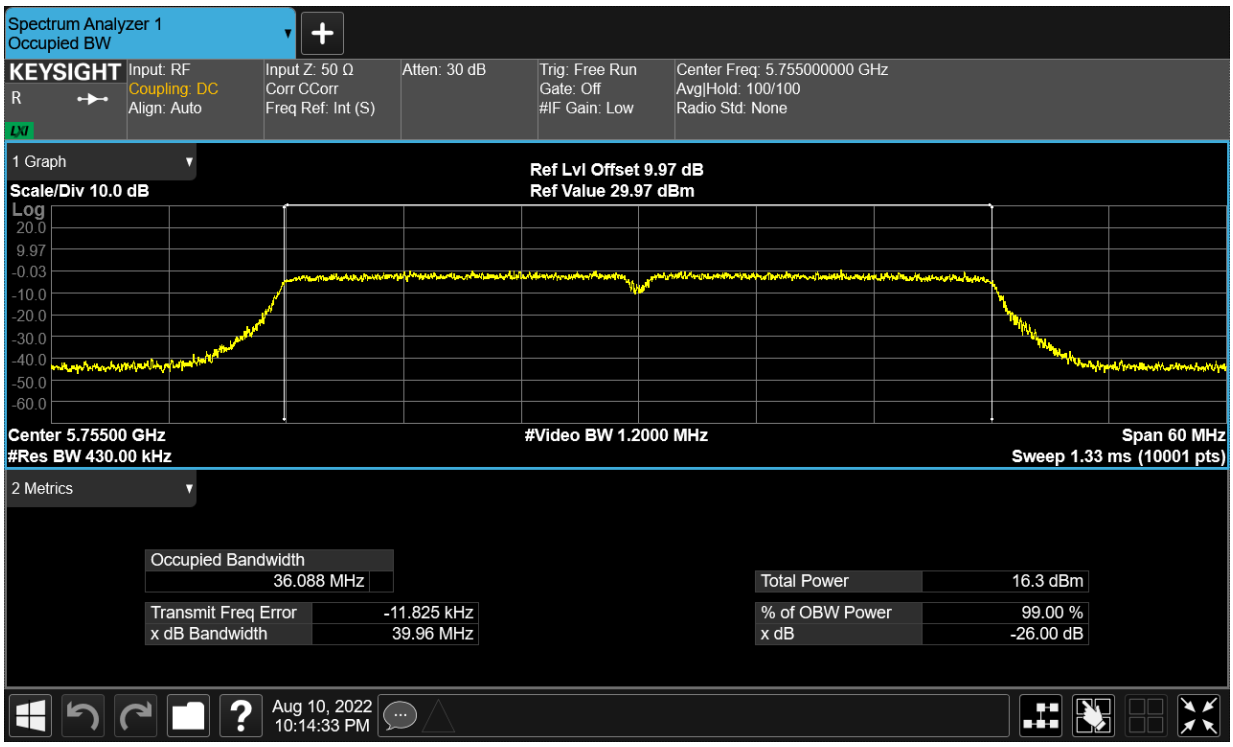
OBW NVNT ac20 5825MHz Ant2



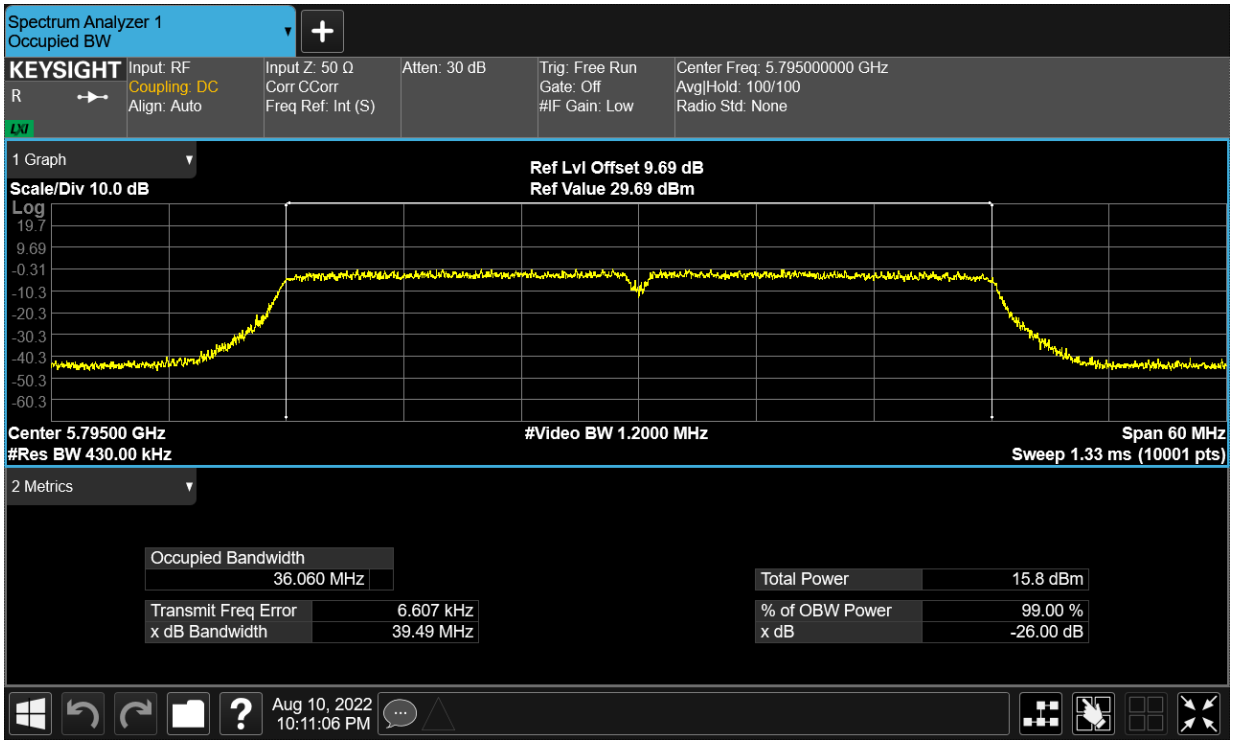
OBW NVNT ac40 5755MHz Ant1



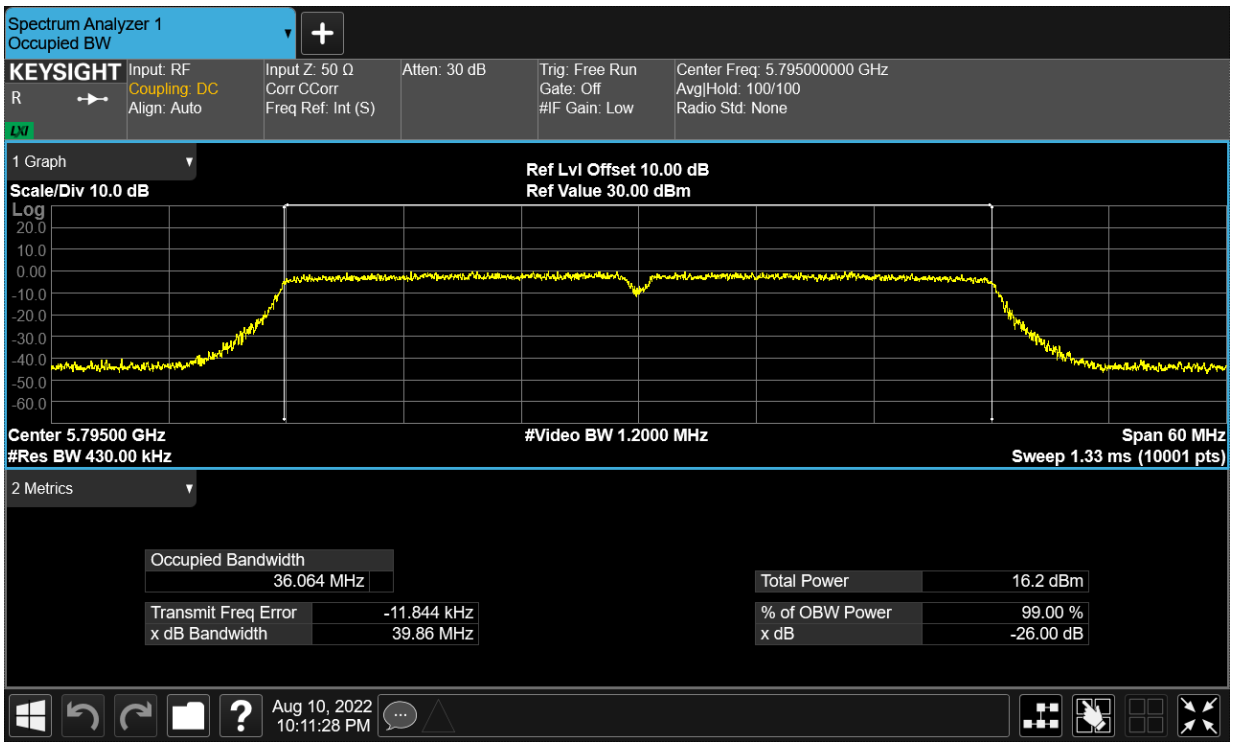
OBW NVNT ac40 5755MHz Ant2



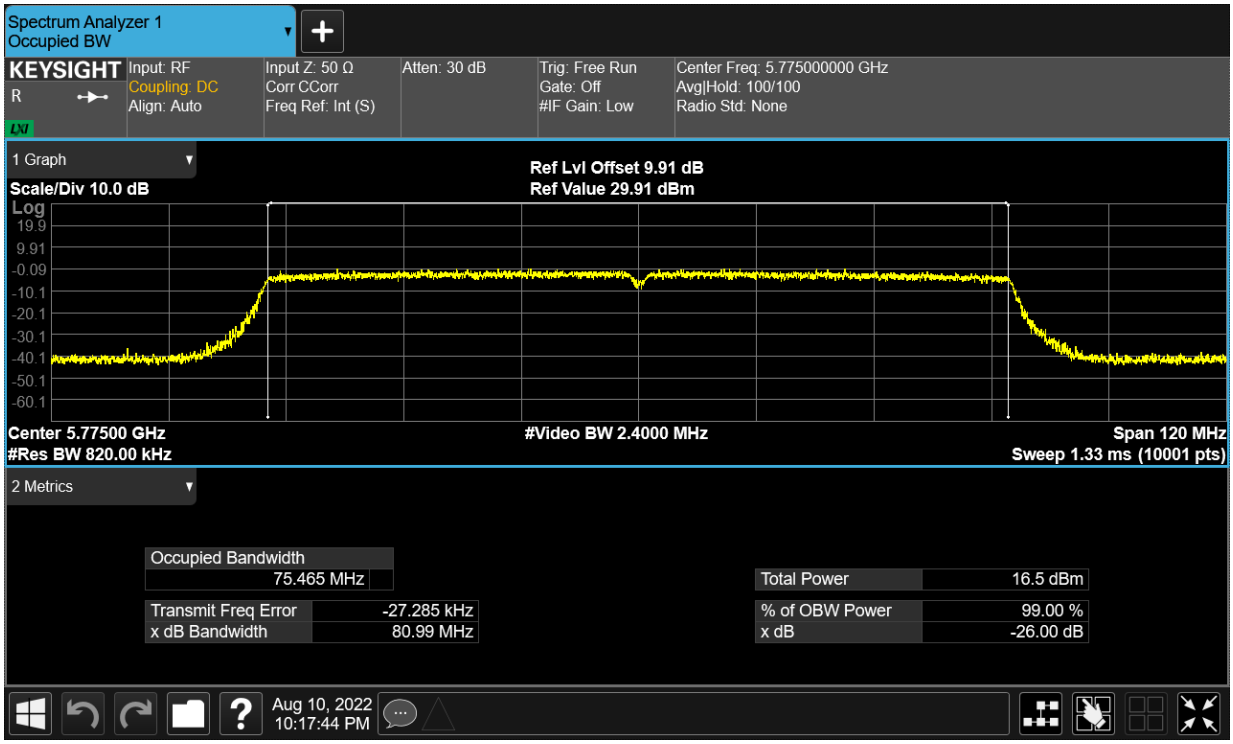
OBW NVNT ac40 5795MHz Ant1



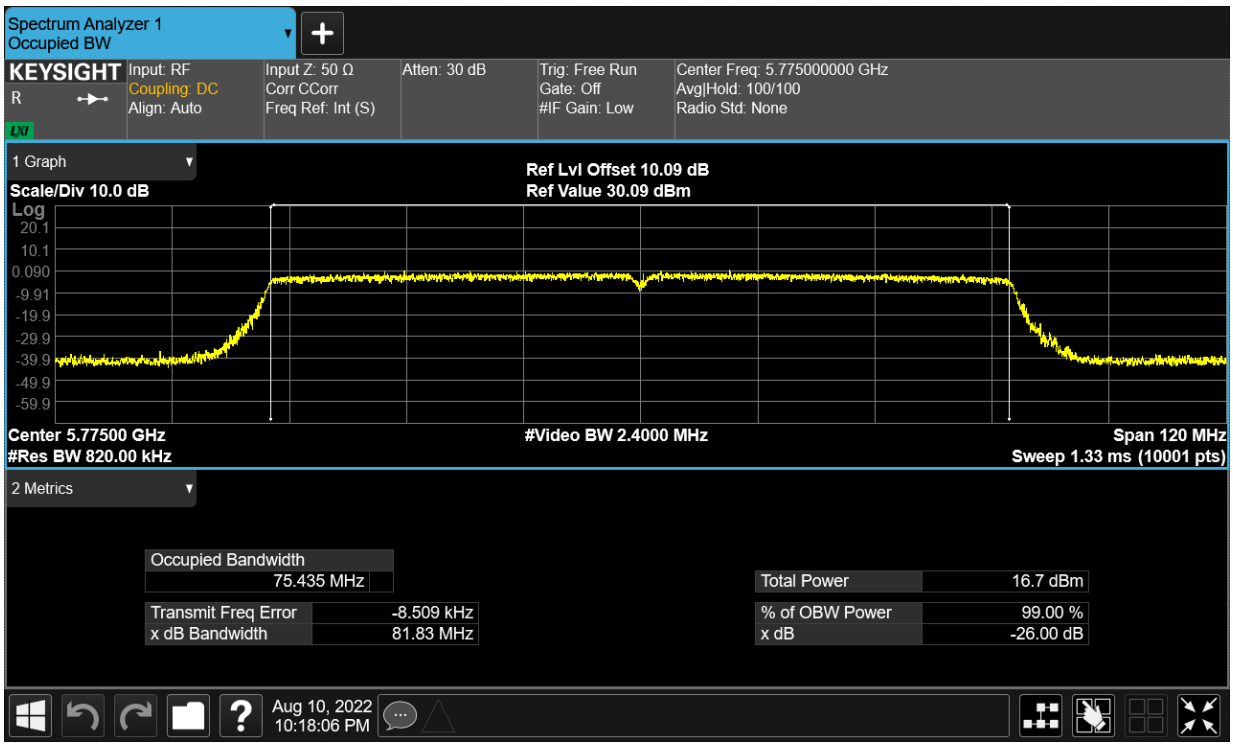
OBW NVNT ac40 5795MHz Ant2



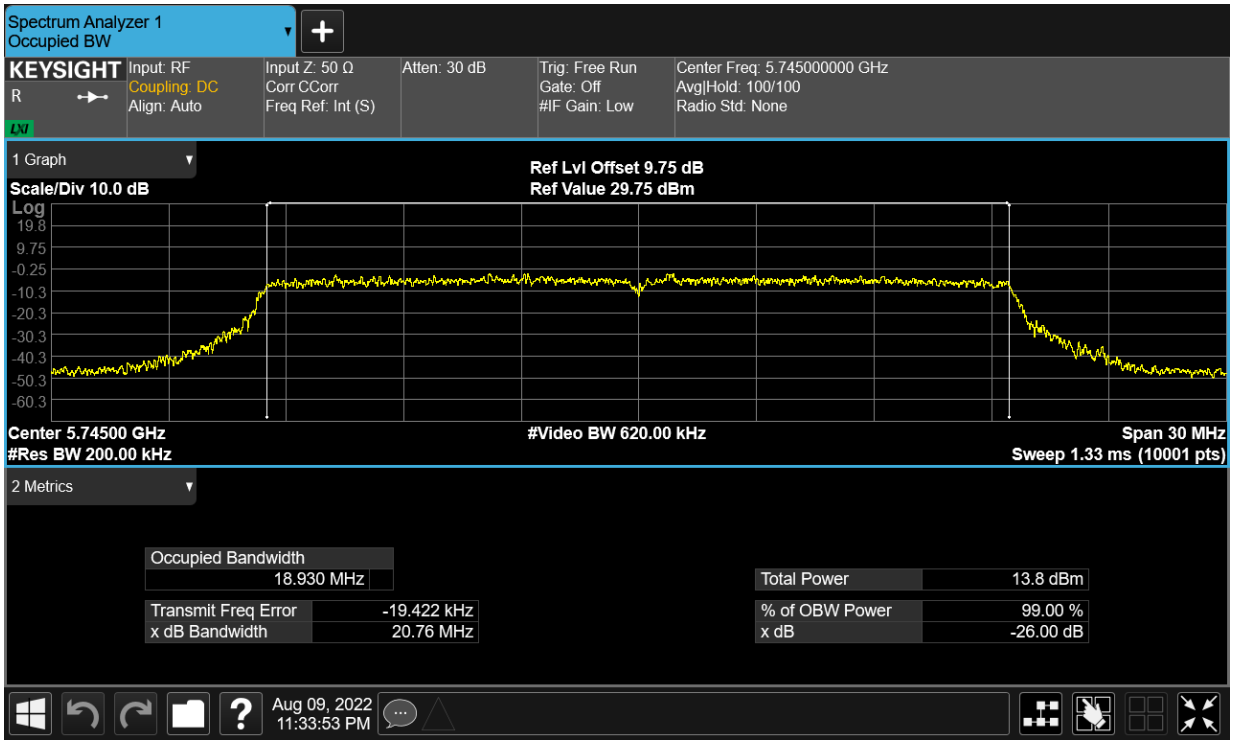
OBW NVNT ac80 5775MHz Ant1



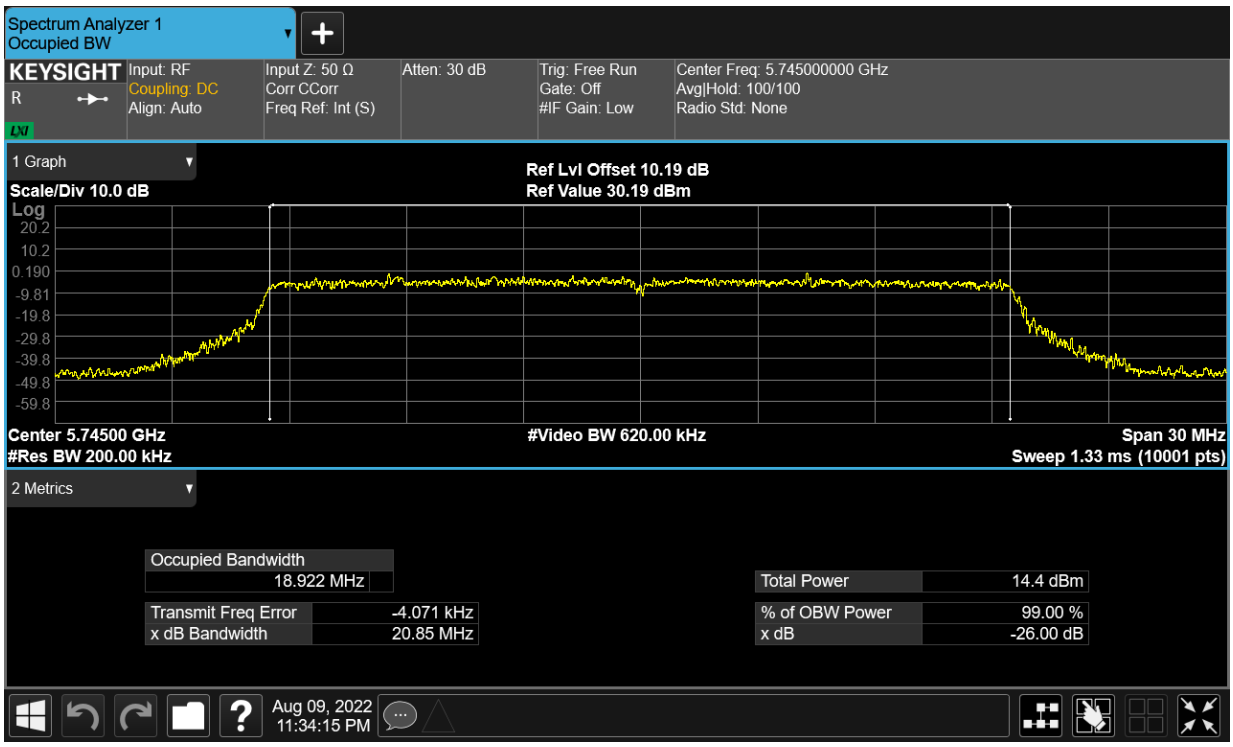
OBW NVNT ac80 5775MHz Ant2



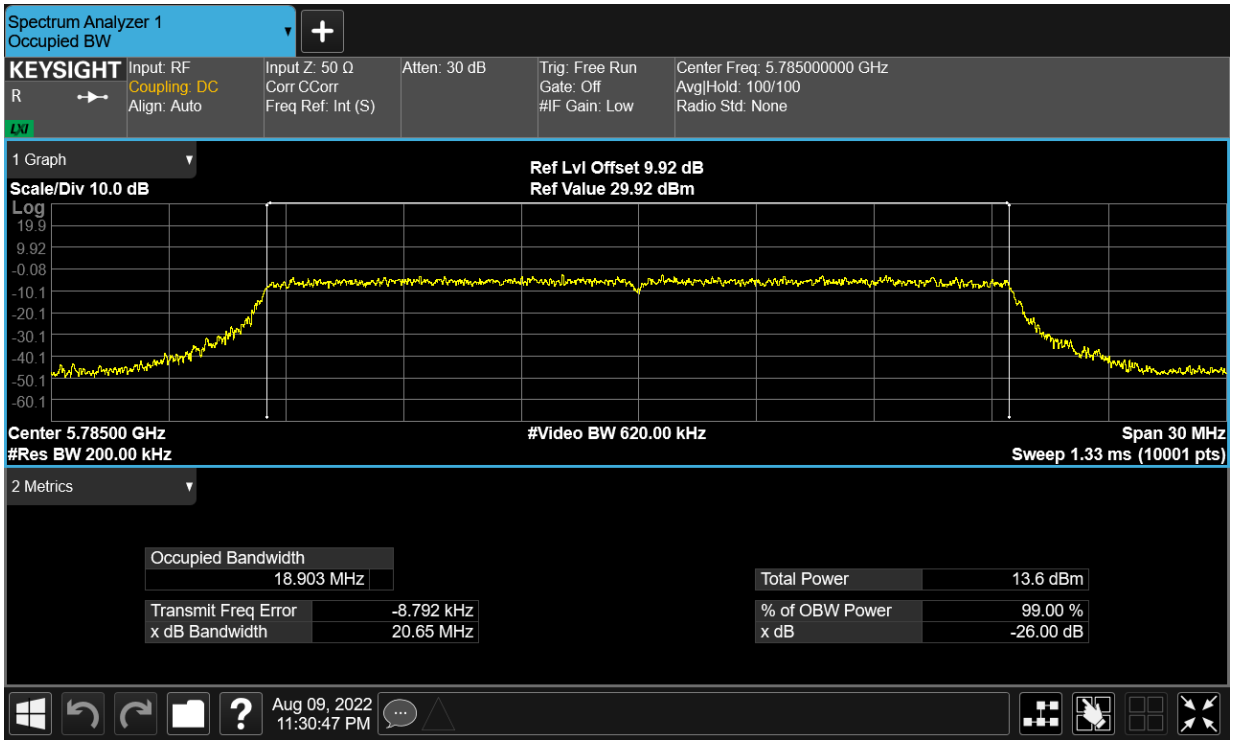
OBW NVNT ax20 5745MHz Ant1



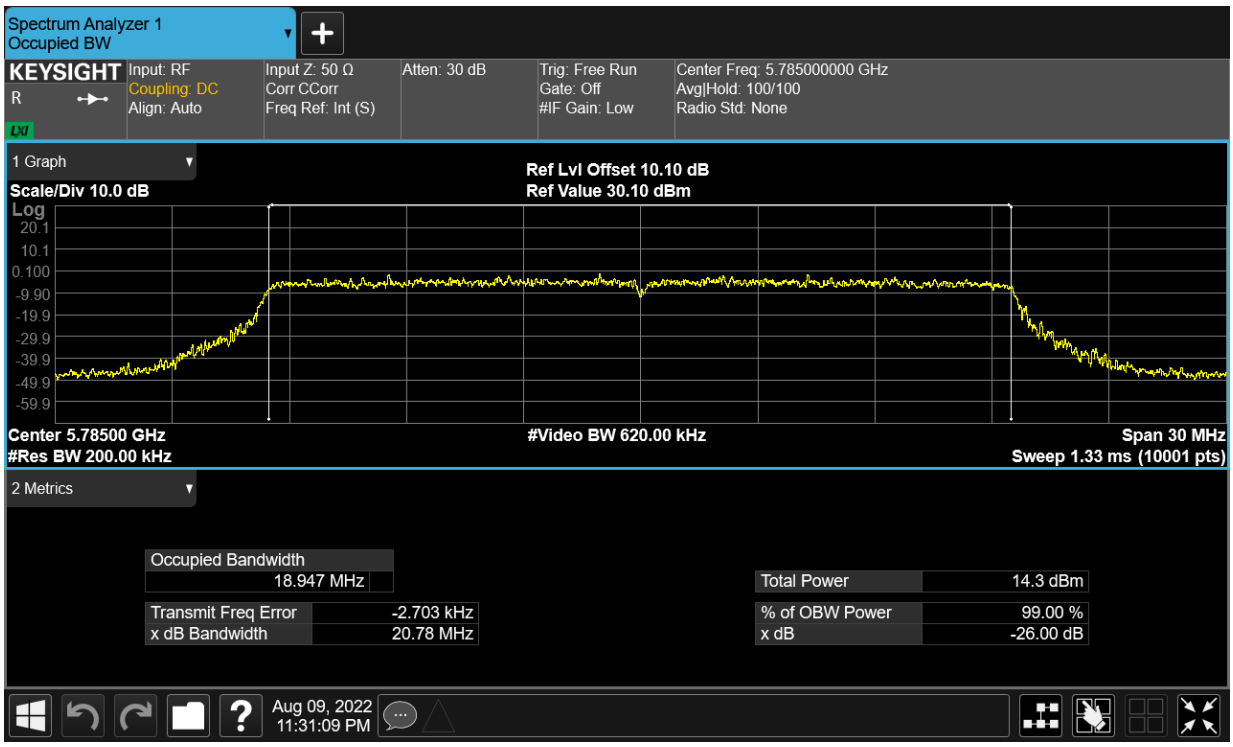
OBW NVNT ax20 5745MHz Ant2



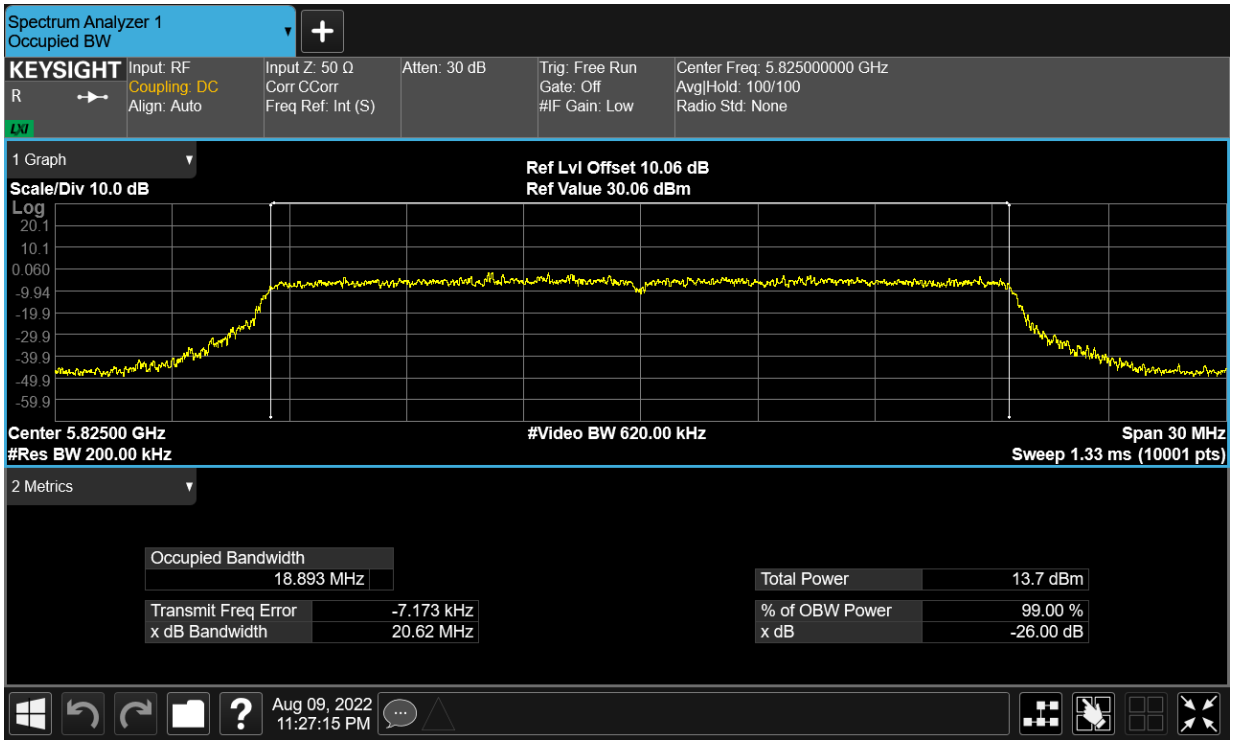
OBW NVNT ax20 5785MHz Ant1



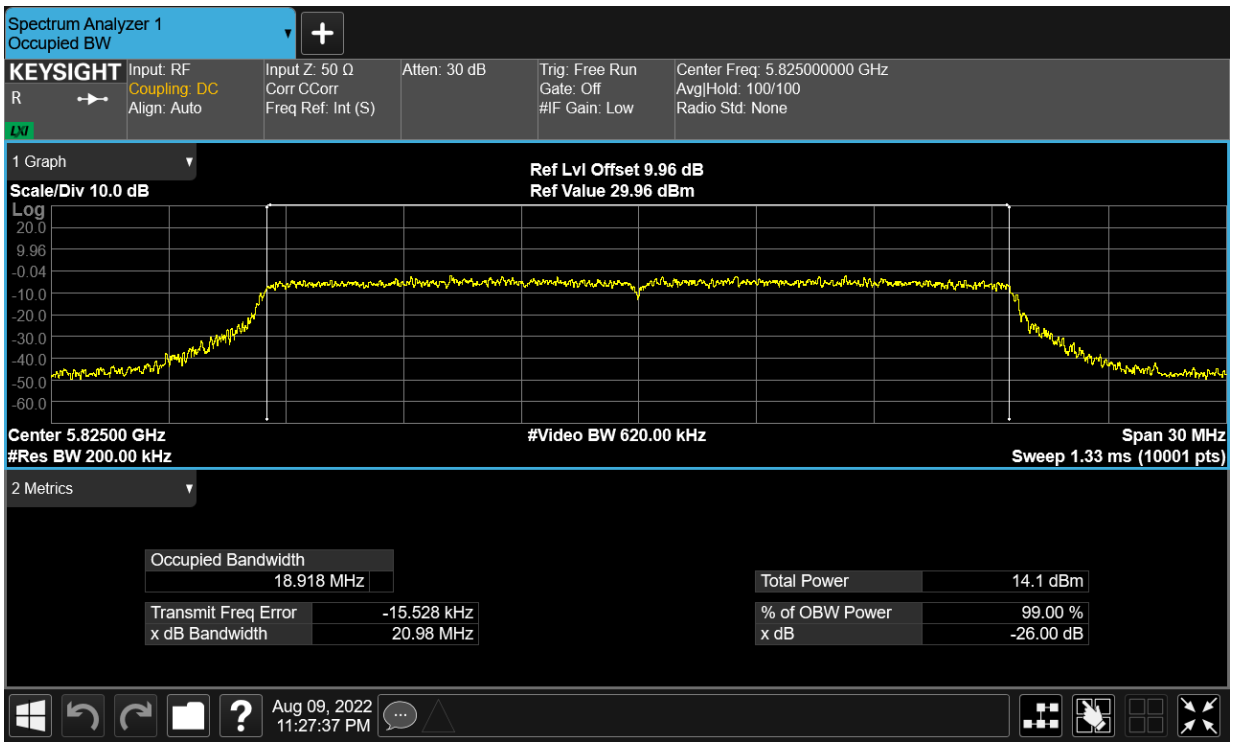
OBW NVNT ax20 5785MHz Ant2



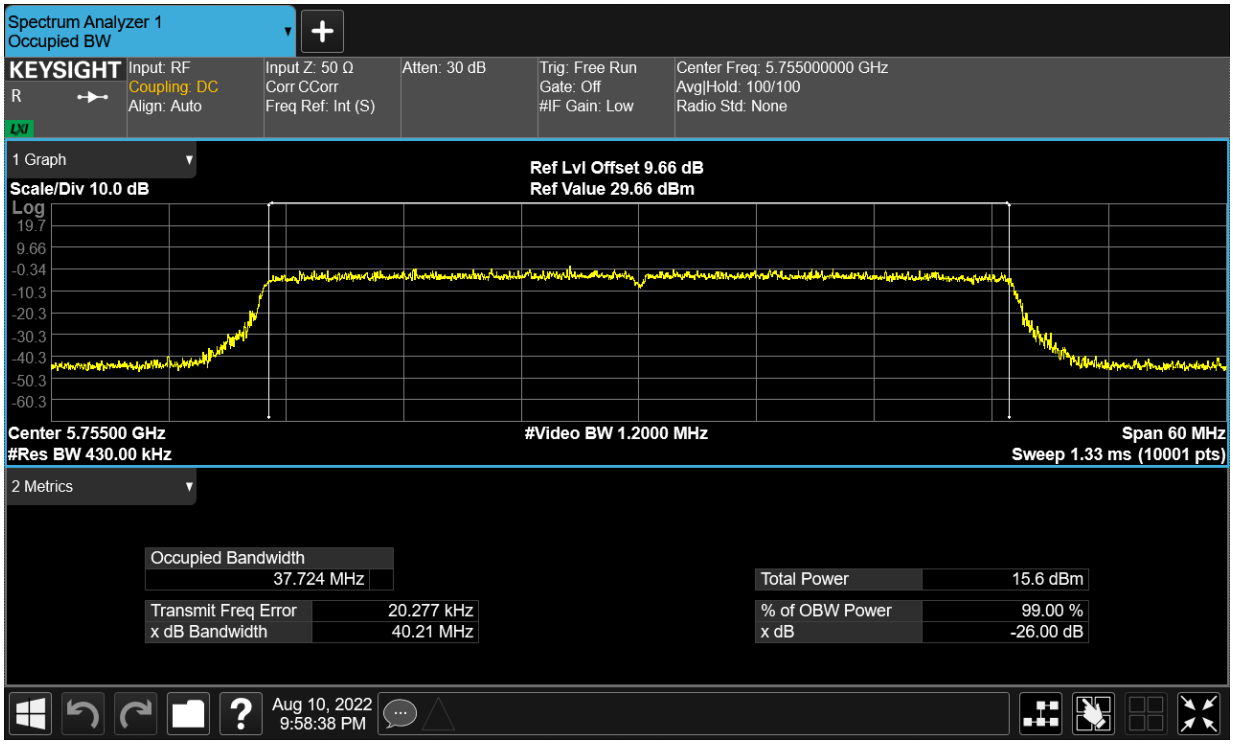
OBW NVNT ax20 5825MHz Ant1



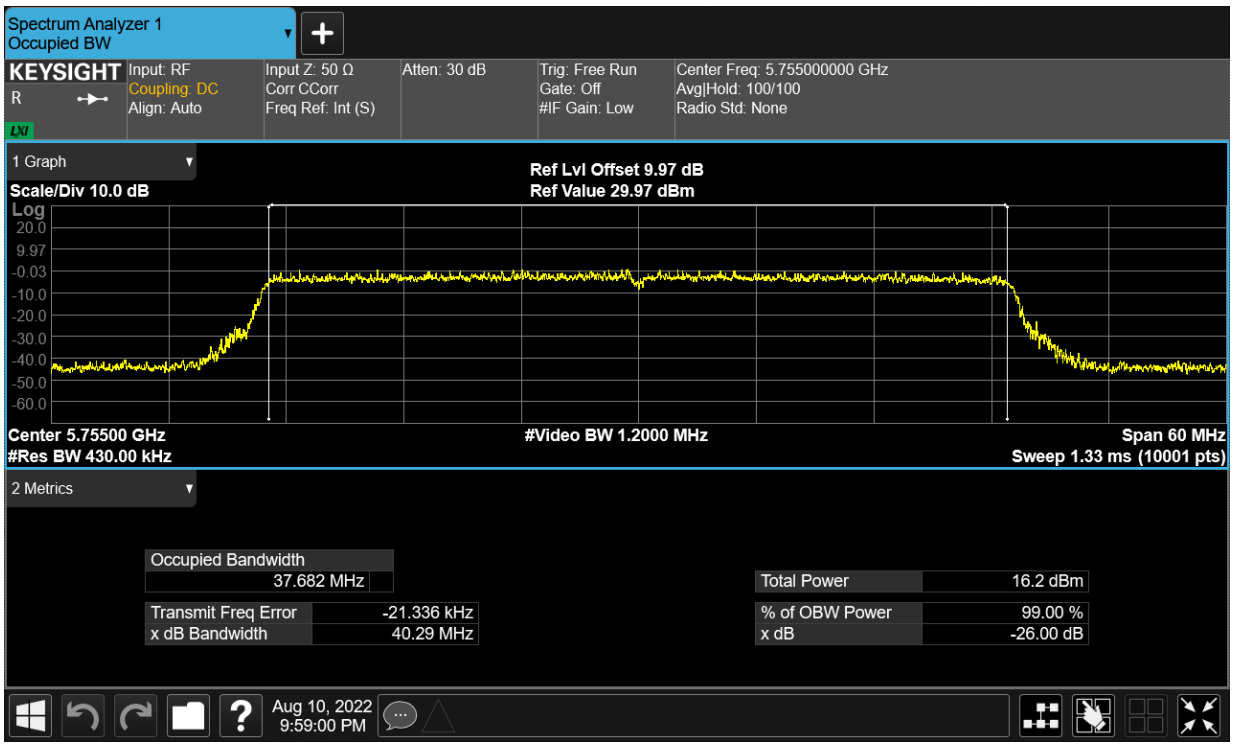
OBW NVNT ax20 5825MHz Ant2



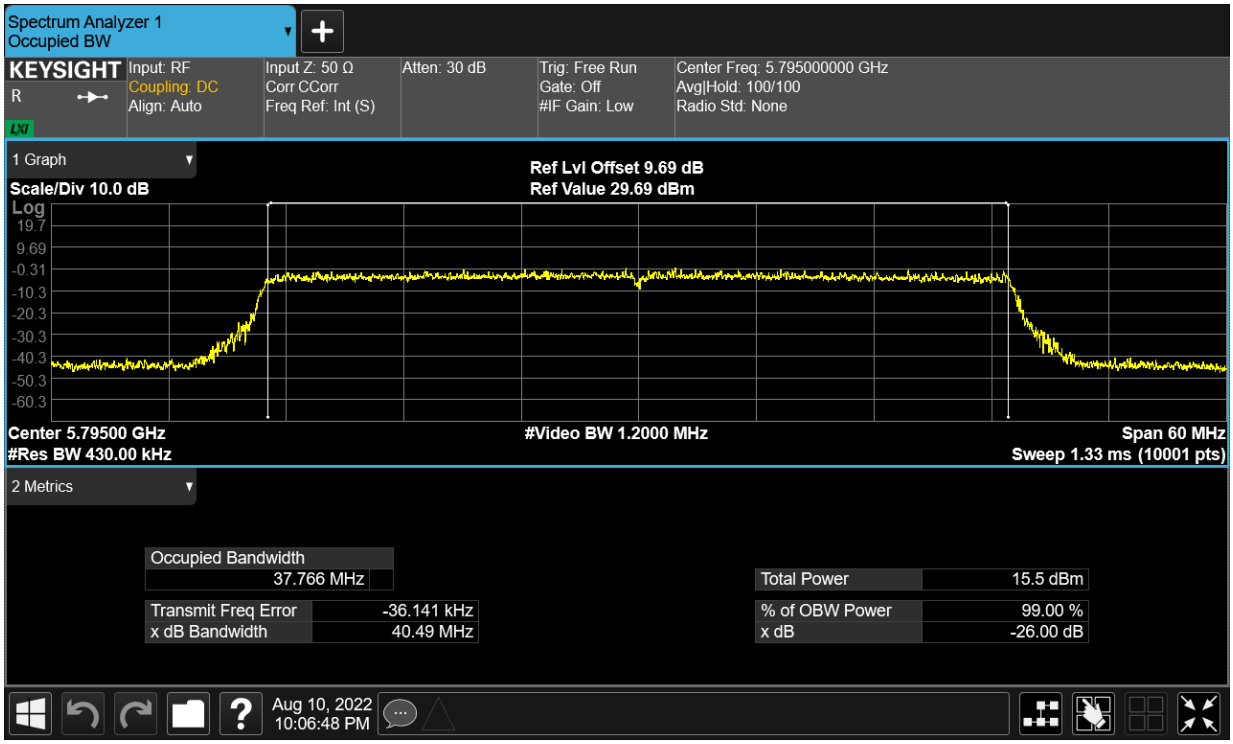
OBW NVNT ax40 5755MHz Ant1



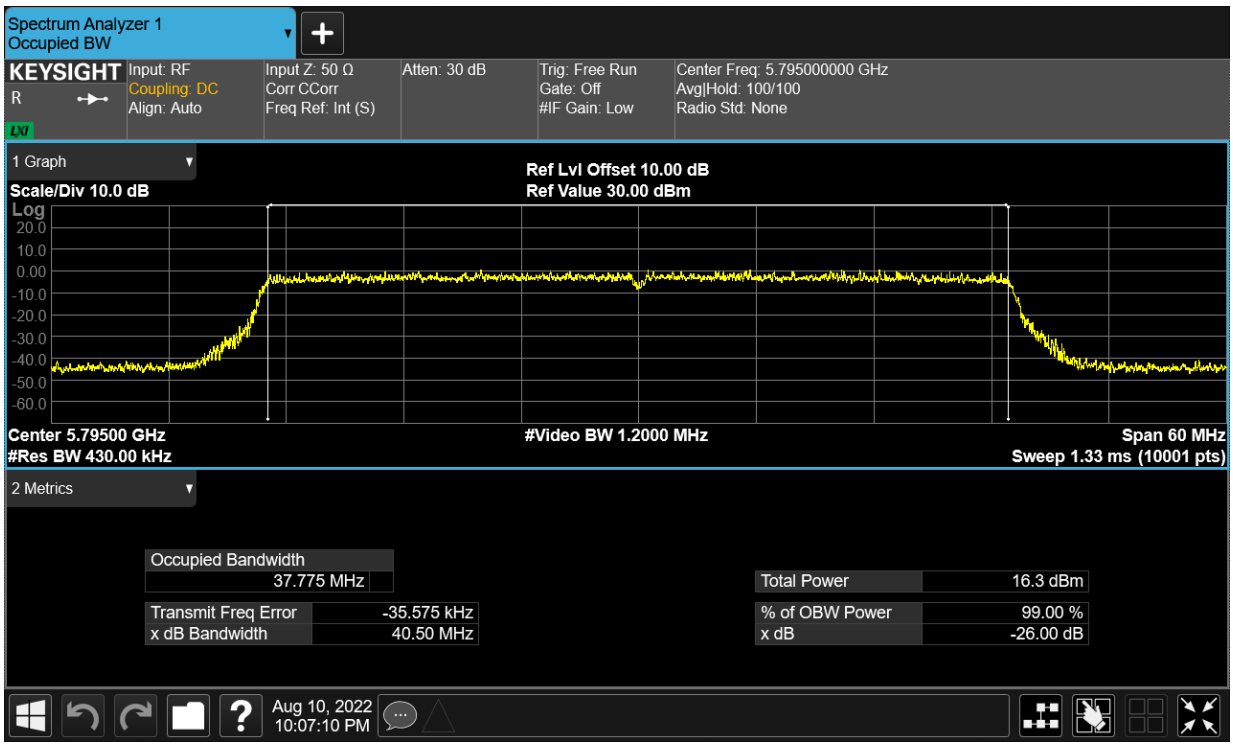
OBW NVNT ax40 5755MHz Ant2



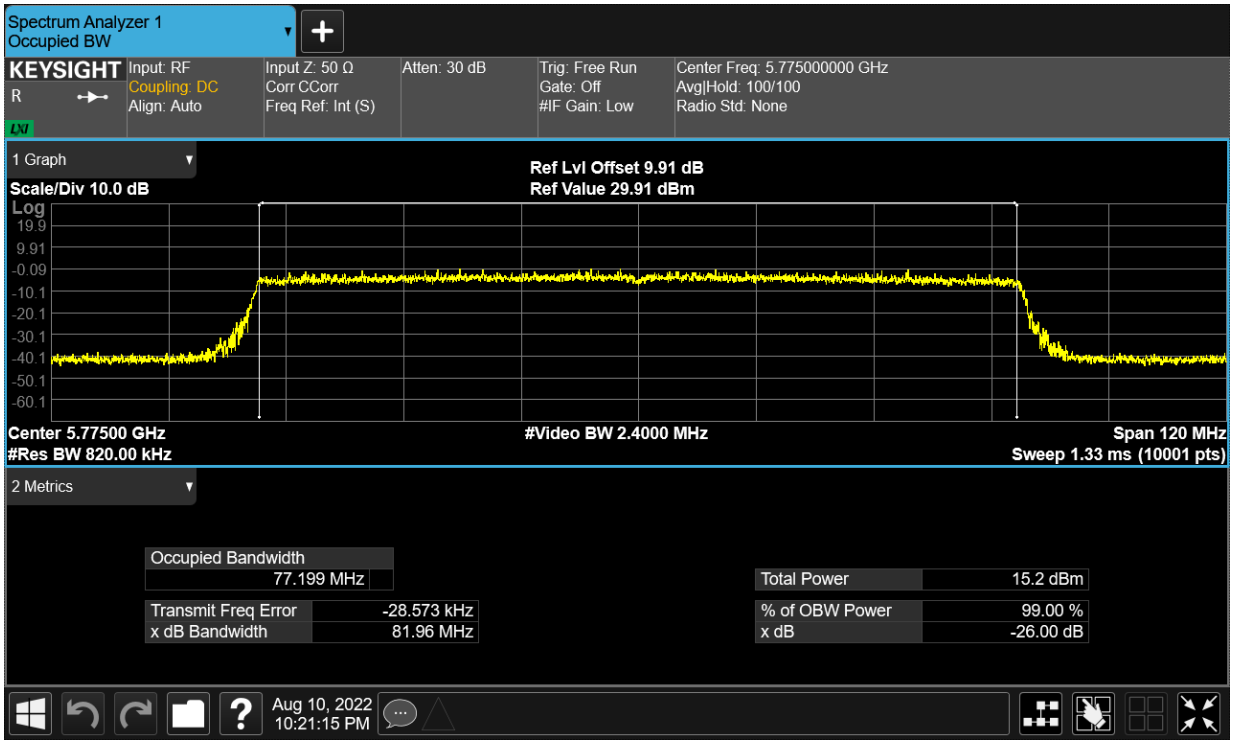
OBW NVNT ax40 5795MHz Ant1



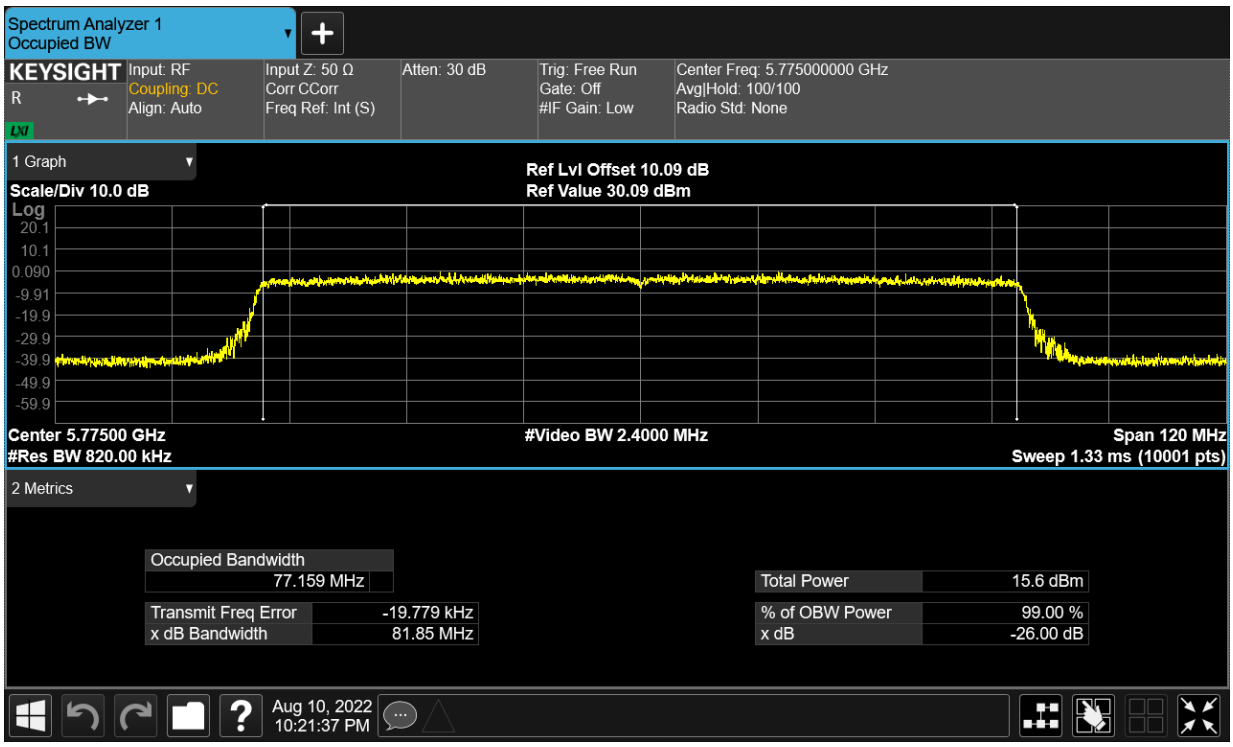
OBW NVNT ax40 5795MHz Ant2



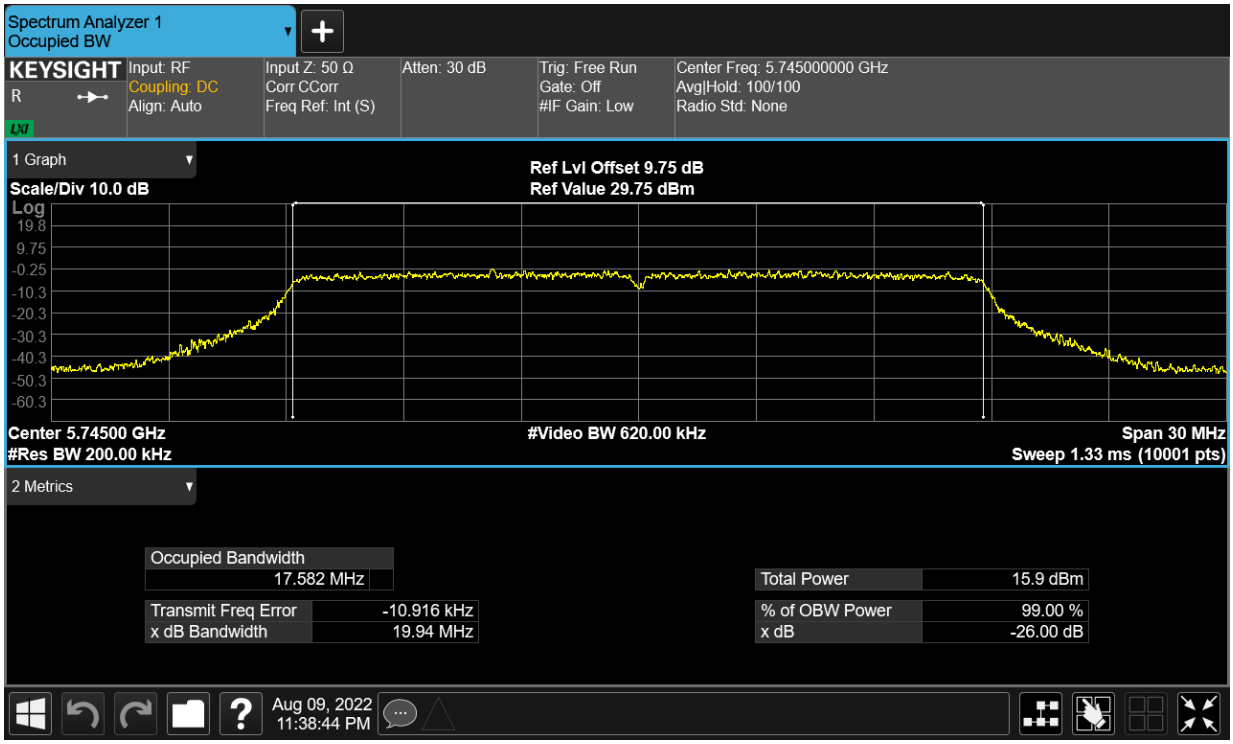
OBW NVNT ax80 5775MHz Ant1



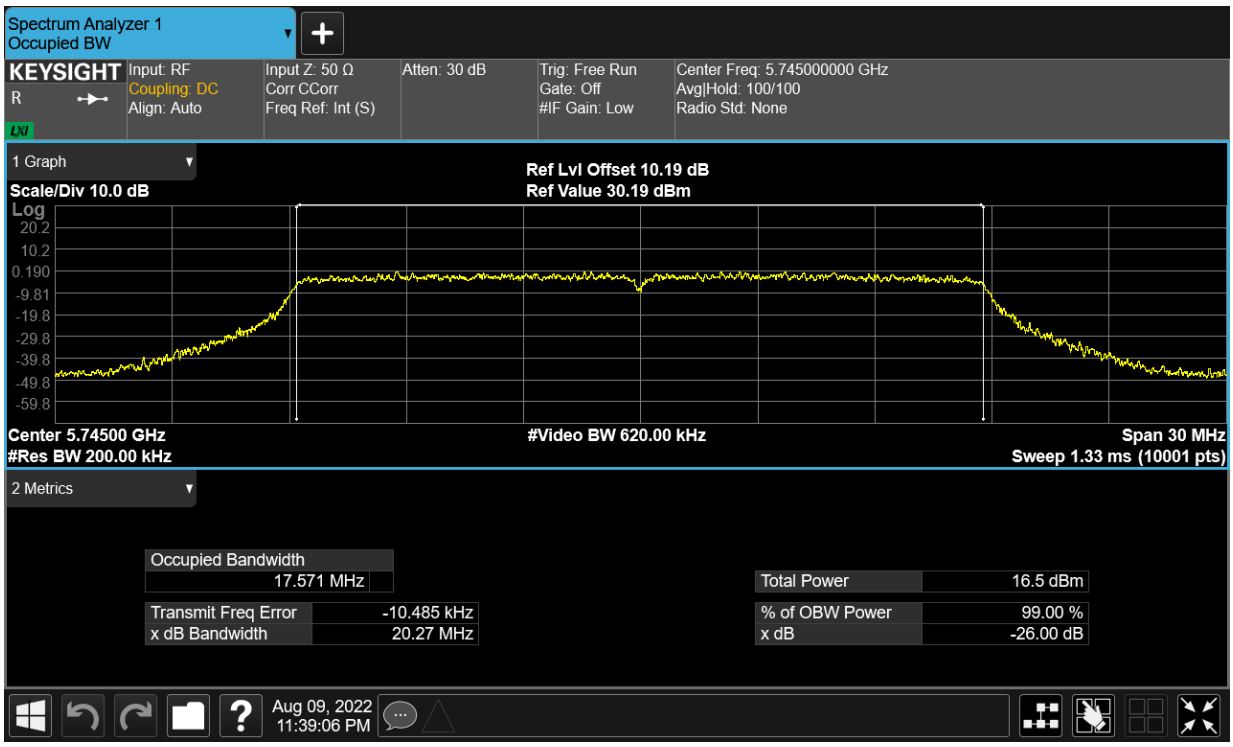
OBW NVNT ax80 5775MHz Ant2



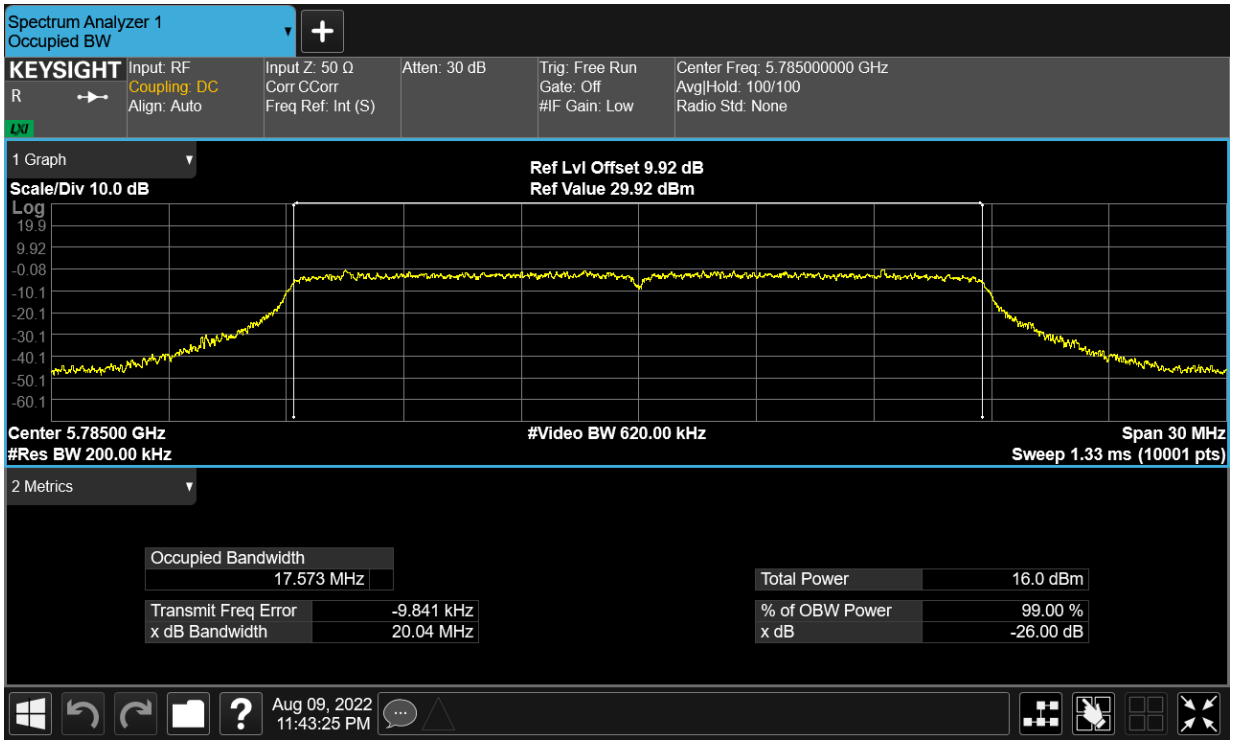
OBW NVNT n20 5745MHz Ant1



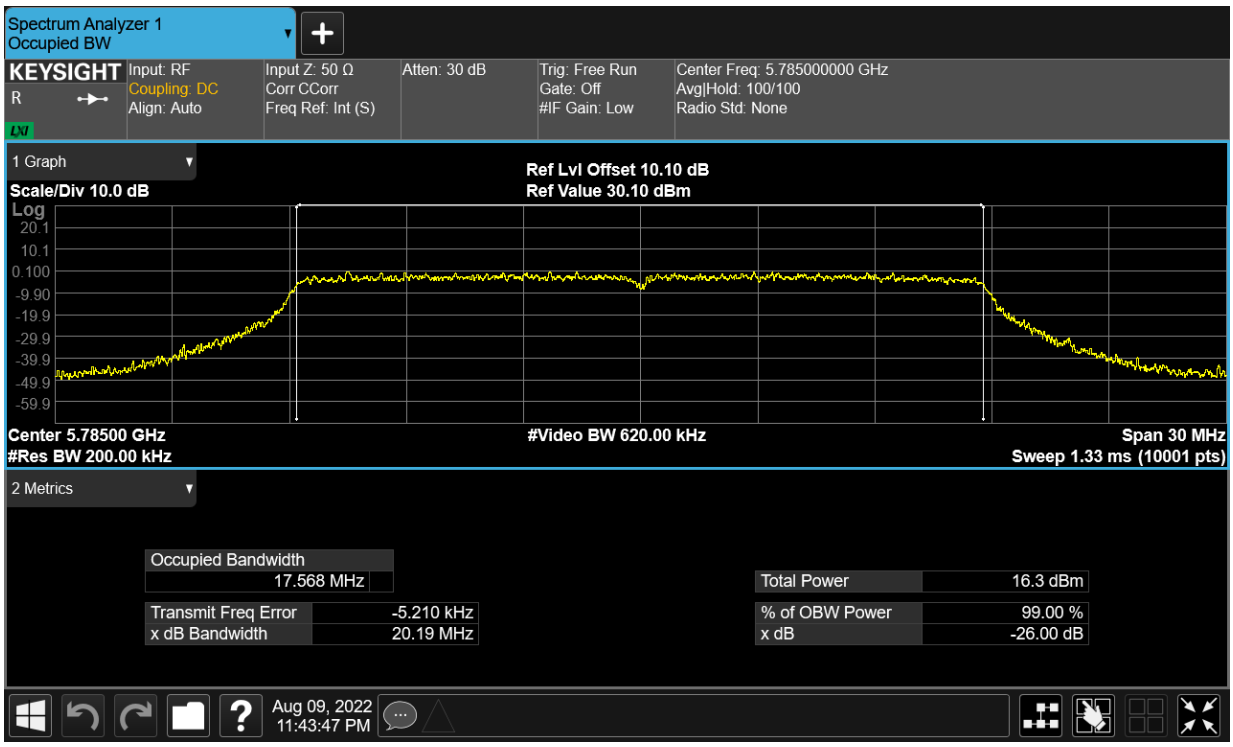
OBW NVNT n20 5745MHz Ant2



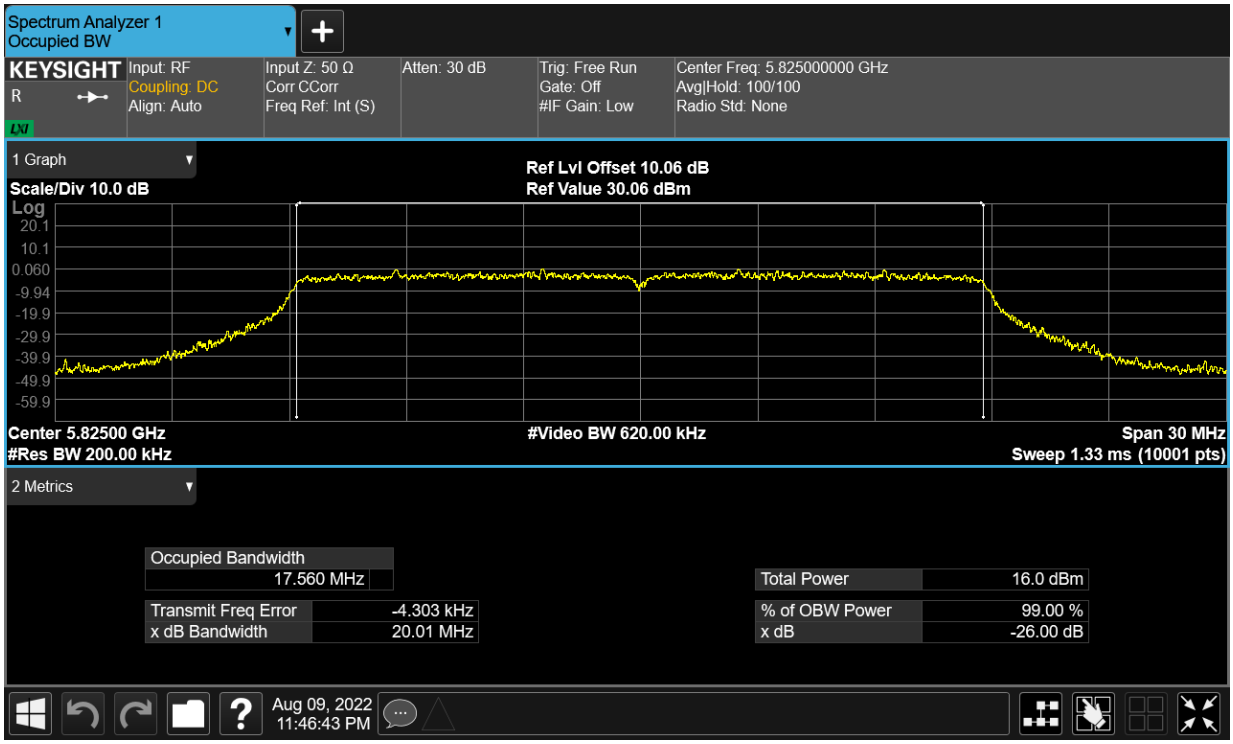
OBW NVNT n20 5785MHz Ant1



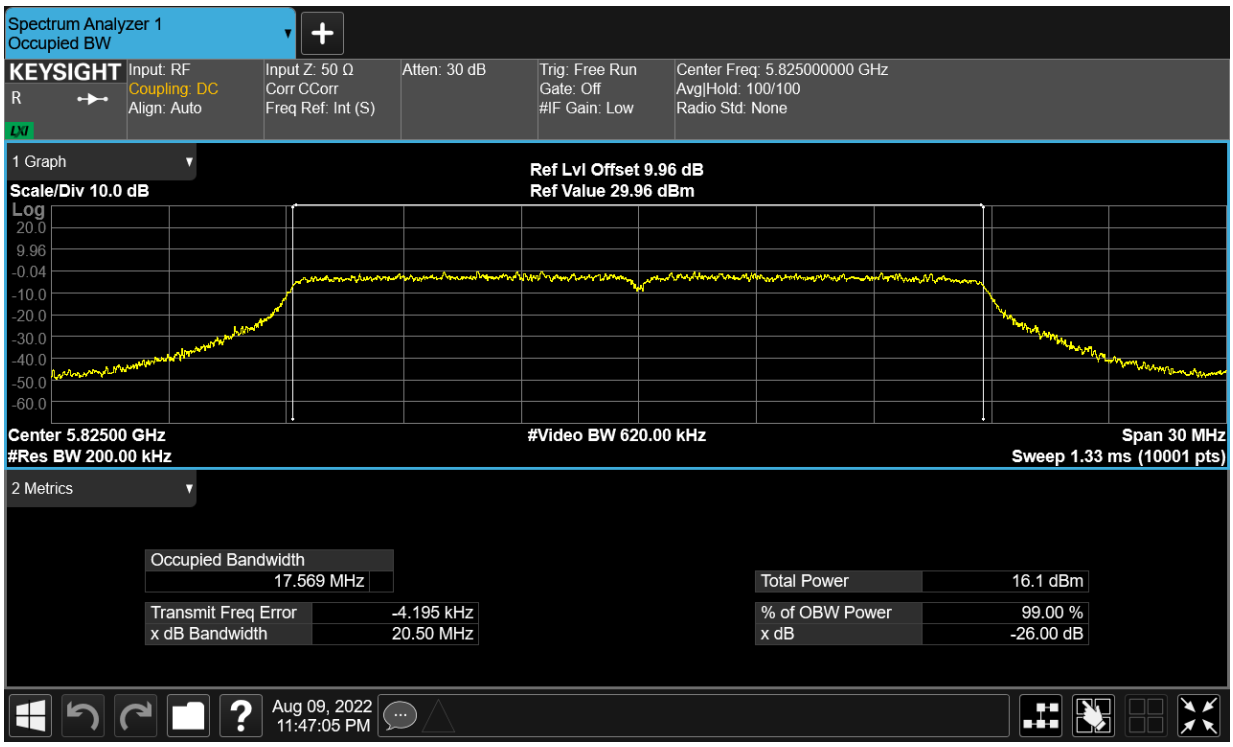
OBW NVNT n20 5785MHz Ant2



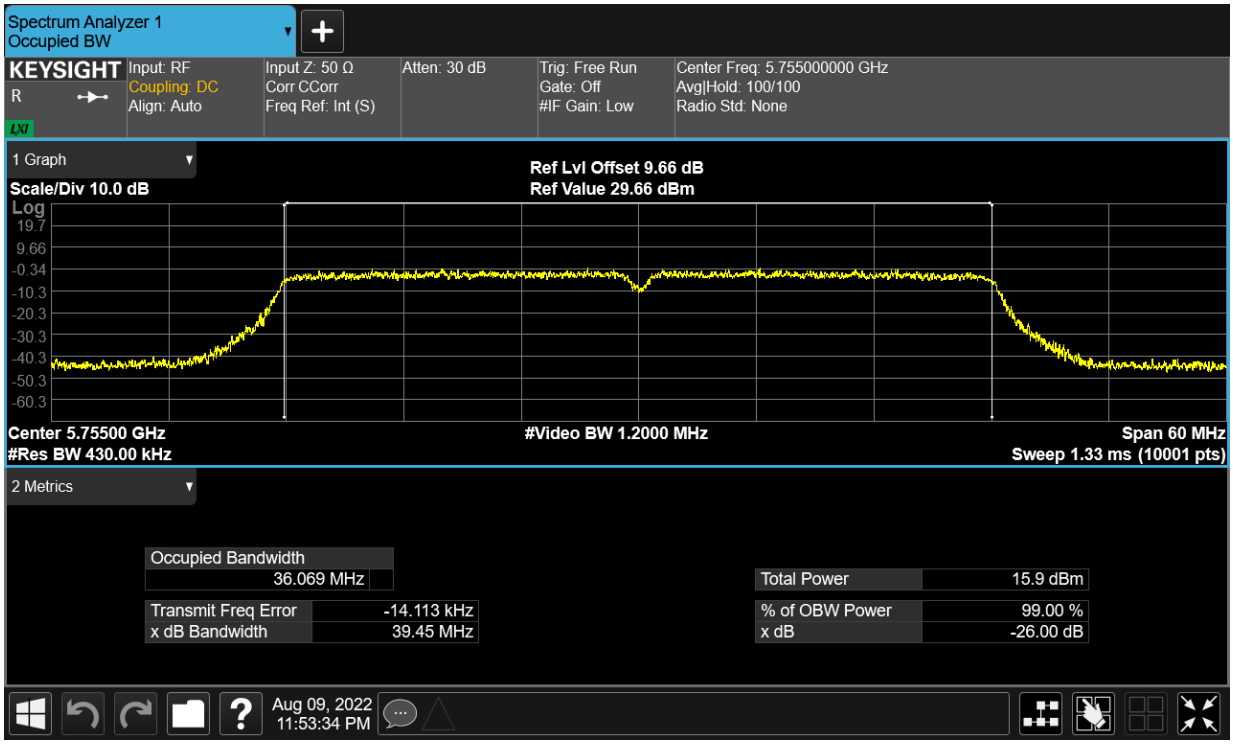
OBW NVNT n20 5825MHz Ant1



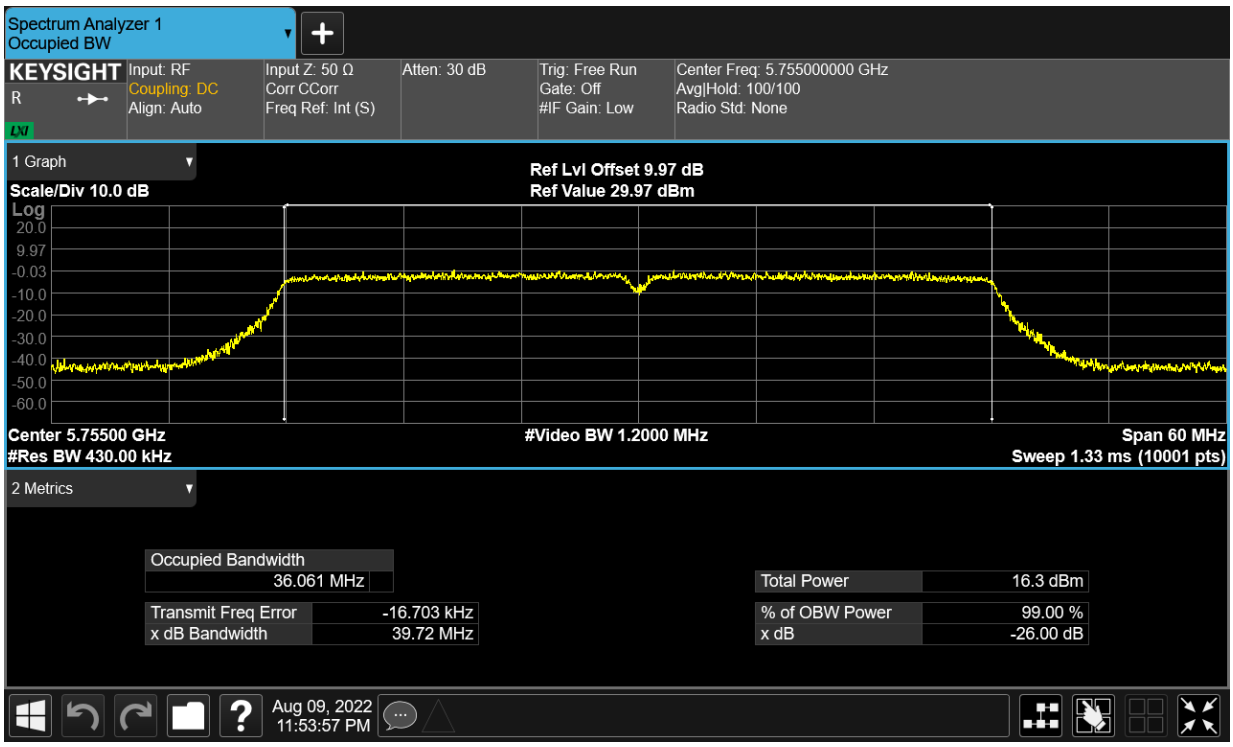
OBW NVNT n20 5825MHz Ant2



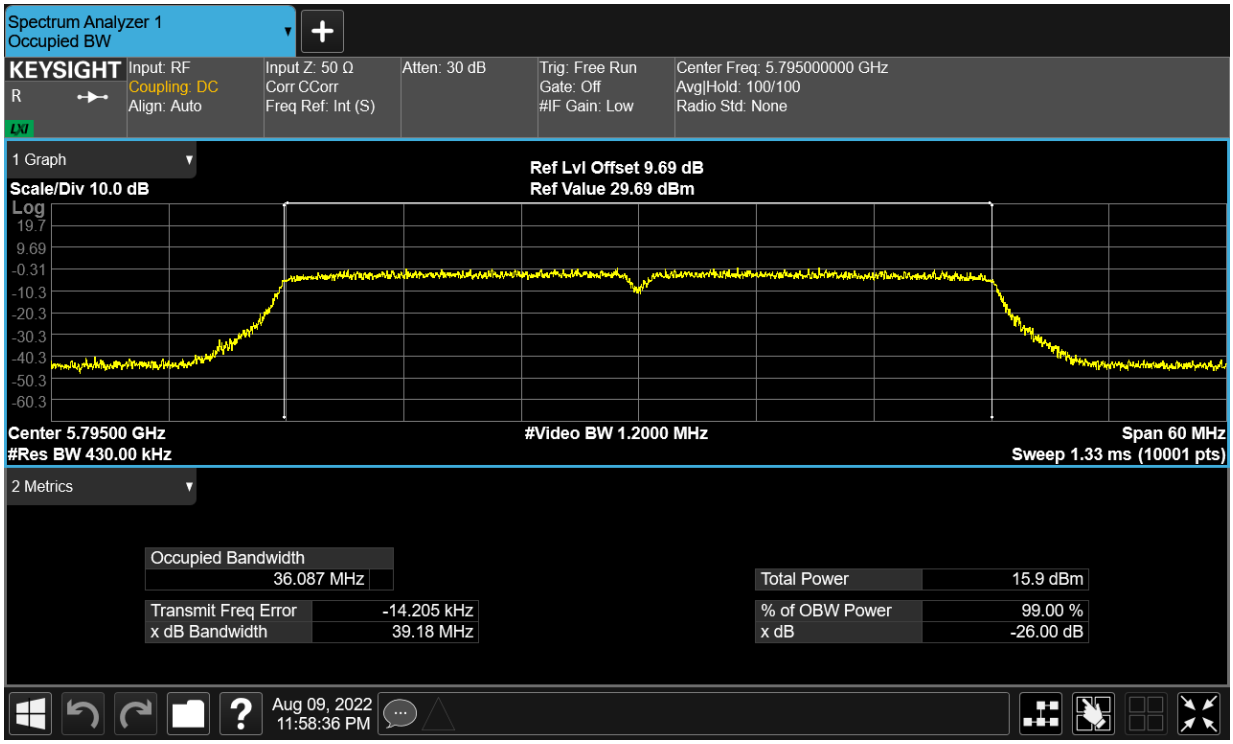
OBW NVNT n40 5755MHz Ant1



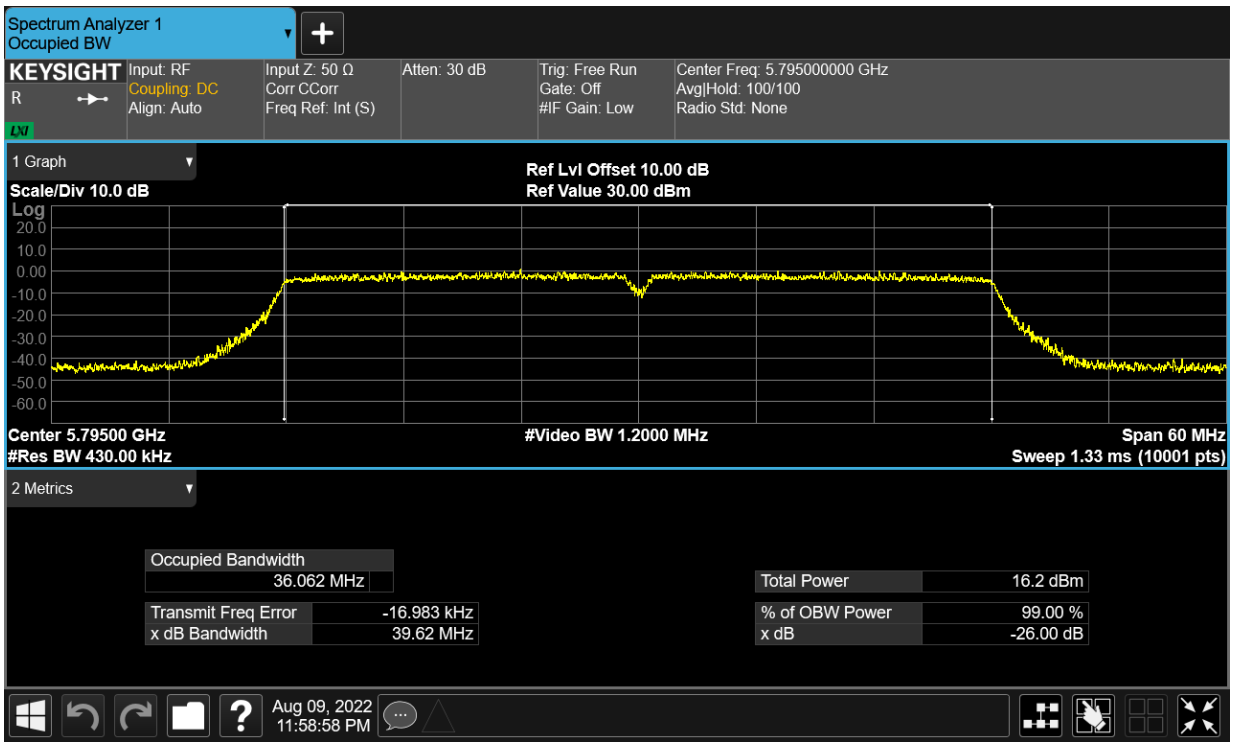
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2



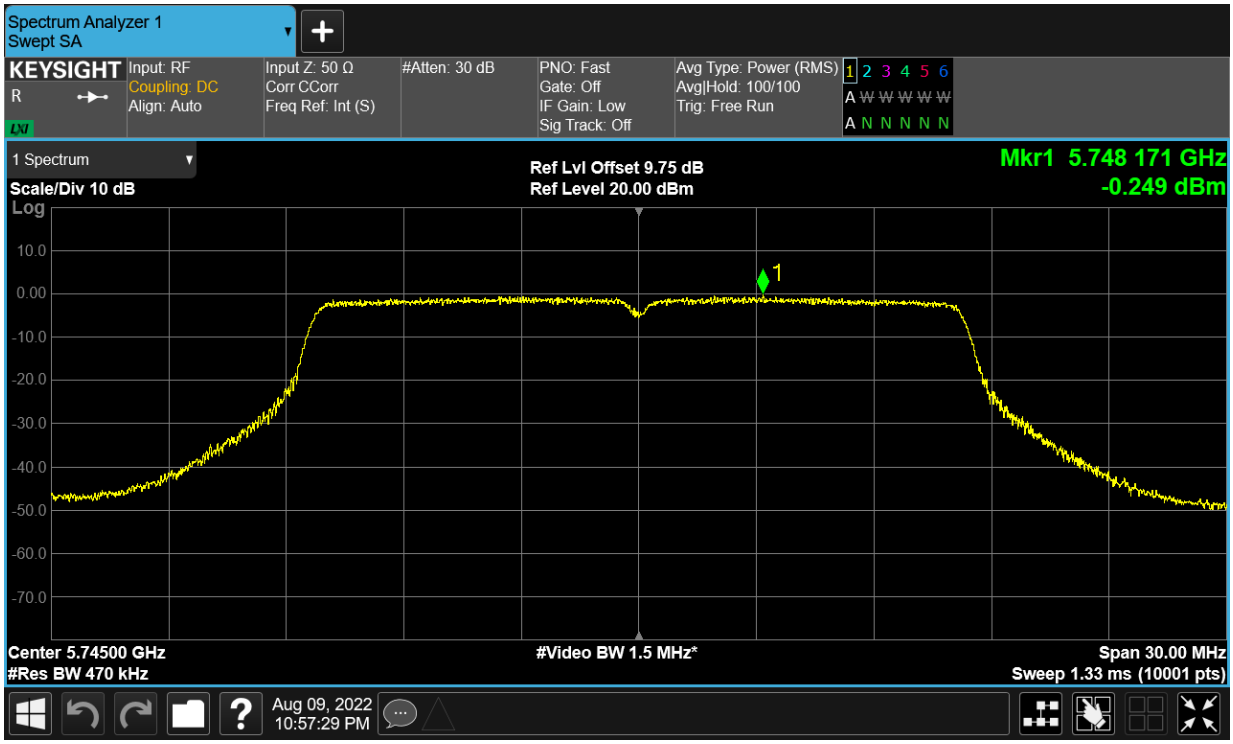
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-0.249	30	Pass
NVNT	a	5785	Ant1	-0.413	30	Pass
NVNT	a	5825	Ant1	-0.417	30	Pass
NVNT	a	5745	Ant2	-0.176	30	Pass
NVNT	a	5785	Ant2	-0.132	30	Pass
NVNT	a	5825	Ant2	-0.299	30	Pass
NVNT	ac20	5745	Ant1	-3.647	30	Pass
NVNT	ac20	5745	Ant2	-3.324	30	Pass
NVNT	ac20	5745	Sum	-0.472	30	Pass
NVNT	ac20	5785	Ant1	-3.574	30	Pass
NVNT	ac20	5785	Ant2	-3.24	30	Pass
NVNT	ac20	5785	Sum	-0.393	30	Pass
NVNT	ac20	5825	Ant1	-3.512	30	Pass
NVNT	ac20	5825	Ant2	-3.537	30	Pass
NVNT	ac20	5825	Sum	-0.514	30	Pass
NVNT	ac40	5755	Ant1	-6.75	30	Pass
NVNT	ac40	5755	Ant2	-6.313	30	Pass
NVNT	ac40	5755	Sum	-3.516	30	Pass
NVNT	ac40	5795	Ant1	-6.835	30	Pass
NVNT	ac40	5795	Ant2	-6.278	30	Pass
NVNT	ac40	5795	Sum	-3.537	30	Pass
NVNT	ac80	5775	Ant1	-9.854	30	Pass
NVNT	ac80	5775	Ant2	-9.694	30	Pass
NVNT	ac80	5775	Sum	-6.763	30	Pass
NVNT	ax20	5745	Ant1	-7.017	30	Pass
NVNT	ax20	5745	Ant2	-6.242	30	Pass
NVNT	ax20	5745	Sum	-3.602	30	Pass
NVNT	ax20	5785	Ant1	-7.013	30	Pass
NVNT	ax20	5785	Ant2	-6.25	30	Pass
NVNT	ax20	5785	Sum	-3.604	30	Pass
NVNT	ax20	5825	Ant1	-6.678	30	Pass
NVNT	ax20	5825	Ant2	-6.456	30	Pass
NVNT	ax20	5825	Sum	-3.555	30	Pass
NVNT	ax40	5755	Ant1	-7.884	30	Pass
NVNT	ax40	5755	Ant2	-7.318	30	Pass
NVNT	ax40	5755	Sum	-4.581	30	Pass
NVNT	ax40	5795	Ant1	-7.644	30	Pass
NVNT	ax40	5795	Ant2	-7.538	30	Pass
NVNT	ax40	5795	Sum	-4.58	30	Pass
NVNT	ax80	5775	Ant1	-11.731	30	Pass
NVNT	ax80	5775	Ant2	-11.231	30	Pass

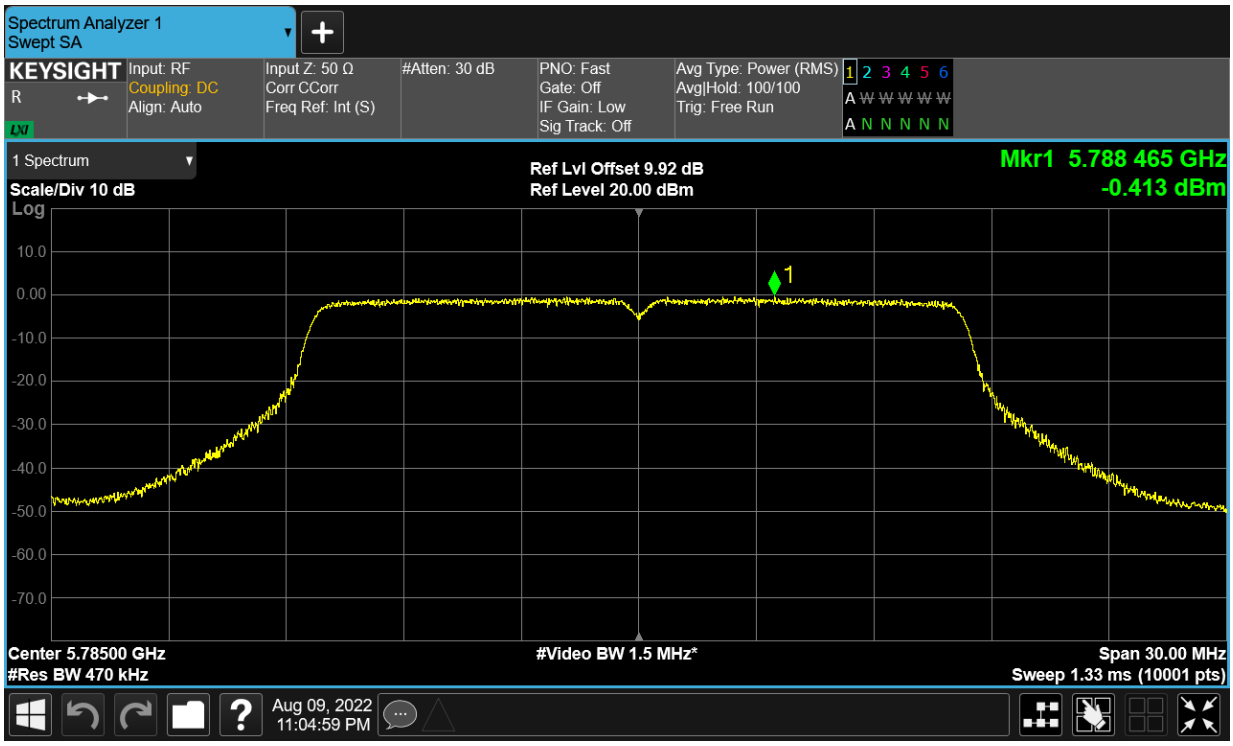
NVNT	ax80	5775	Sum	-8.464	30	Pass
NVNT	n20	5745	Ant1	-3.372	30	Pass
NVNT	n20	5745	Ant2	-2.8	30	Pass
NVNT	n20	5745	Sum	-0.066	30	Pass
NVNT	n20	5785	Ant1	-3.24	30	Pass
NVNT	n20	5785	Ant2	-3.154	30	Pass
NVNT	n20	5785	Sum	-0.186	30	Pass
NVNT	n20	5825	Ant1	-3.39	30	Pass
NVNT	n20	5825	Ant2	-2.984	30	Pass
NVNT	n20	5825	Sum	-0.172	30	Pass
NVNT	n40	5755	Ant1	-6.83	30	Pass
NVNT	n40	5755	Ant2	-6.353	30	Pass
NVNT	n40	5755	Sum	-3.575	30	Pass
NVNT	n40	5795	Ant1	-6.827	30	Pass
NVNT	n40	5795	Ant2	-6.263	30	Pass
NVNT	n40	5795	Sum	-3.526	30	Pass

Test Graphs

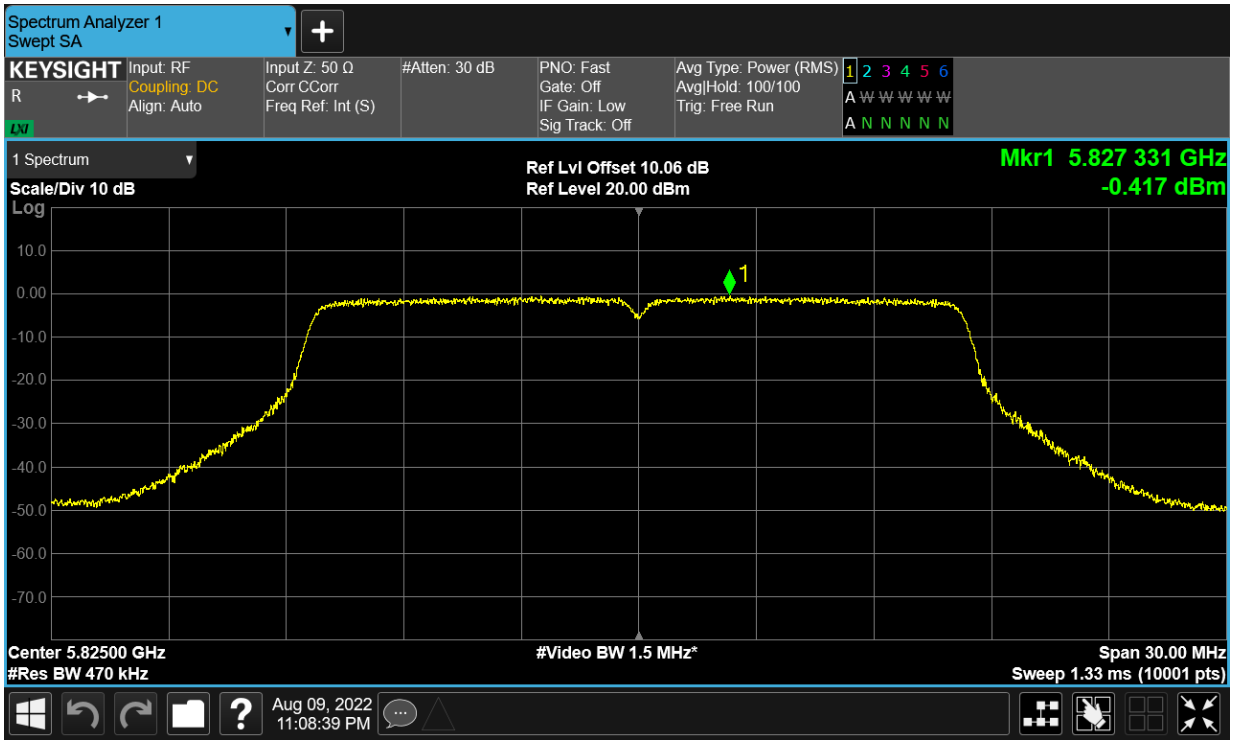
PSD NVNT a 5745MHz Ant1



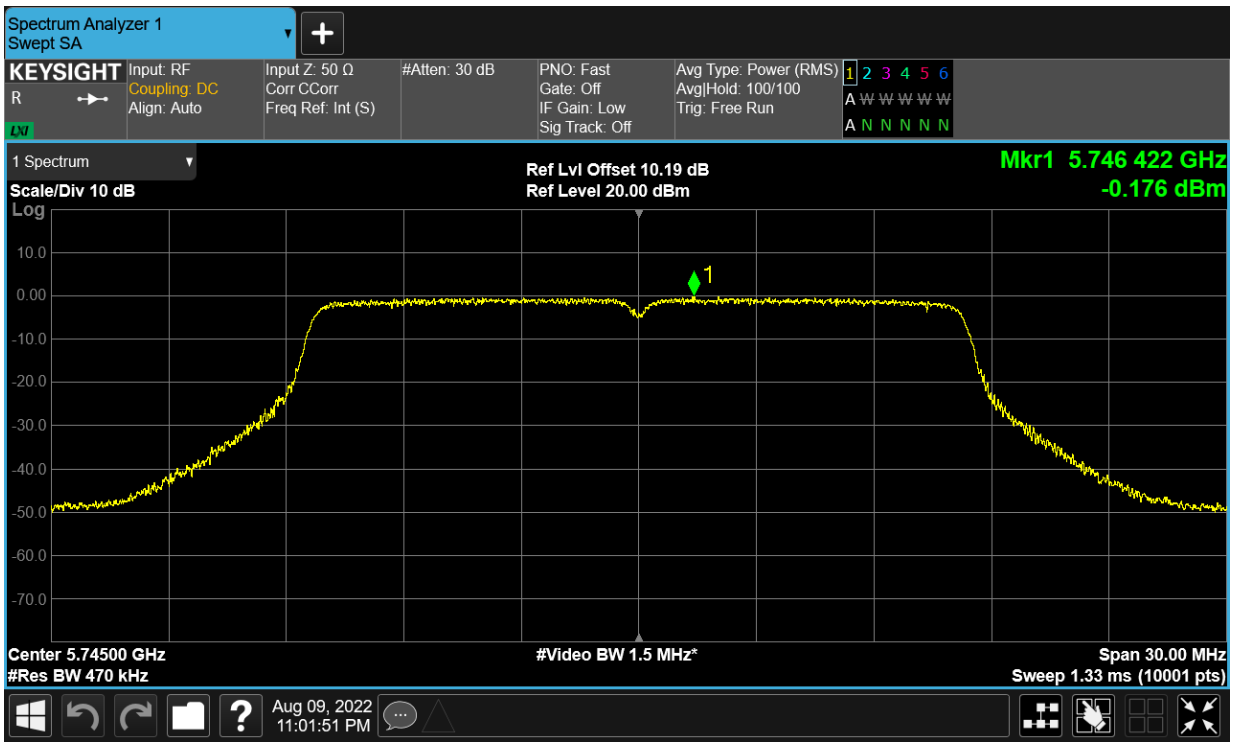
PSD NVNT a 5785MHz Ant1



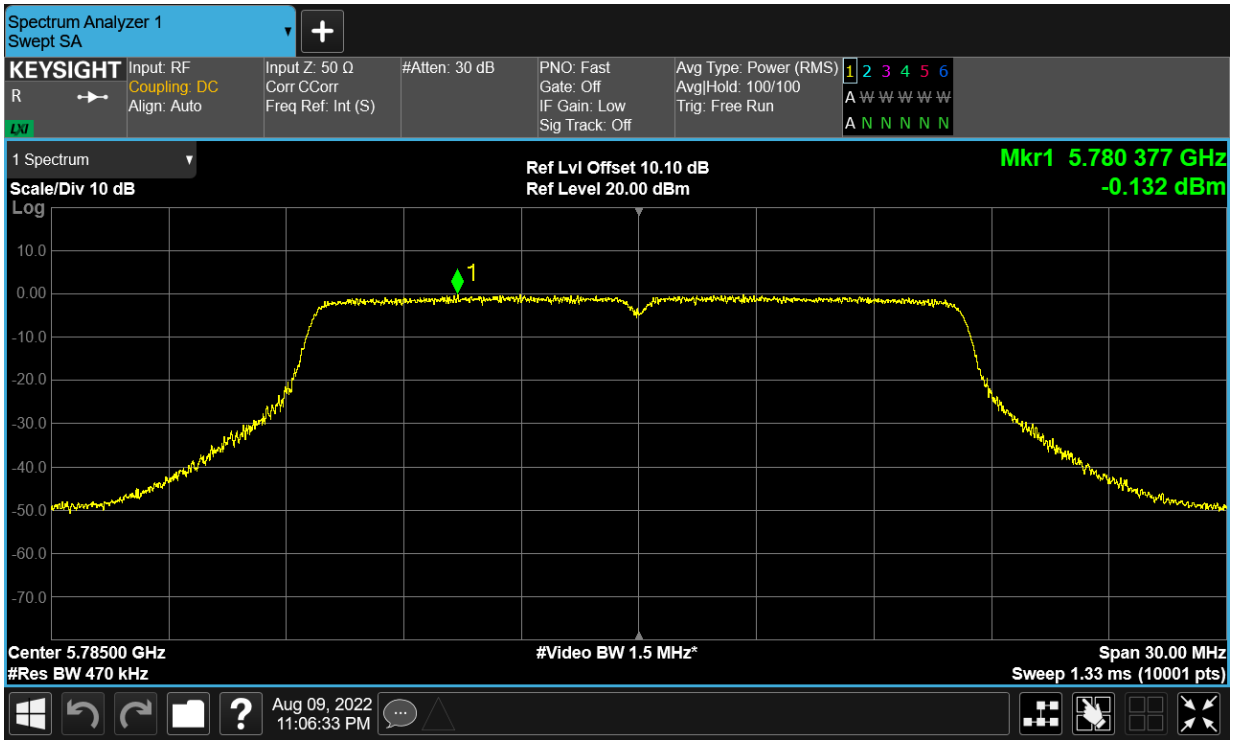
PSD NVNT a 5825MHz Ant1



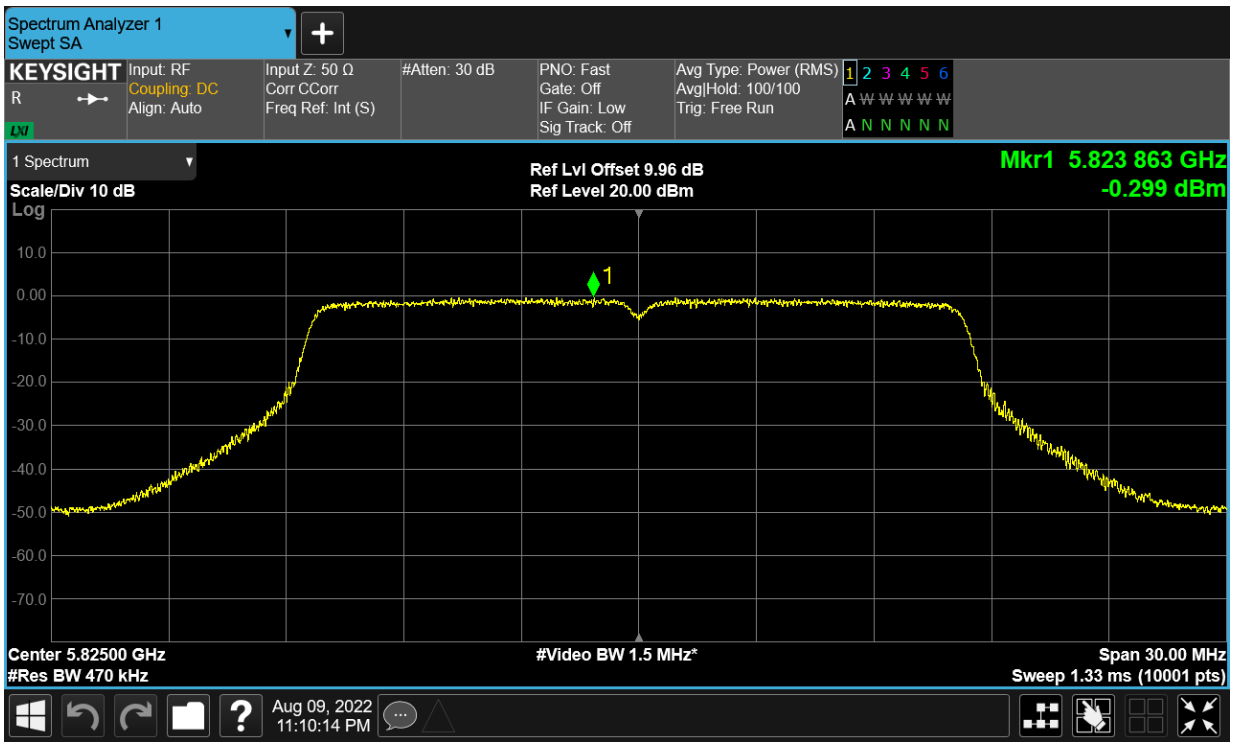
PSD NVNT a 5745MHz Ant2



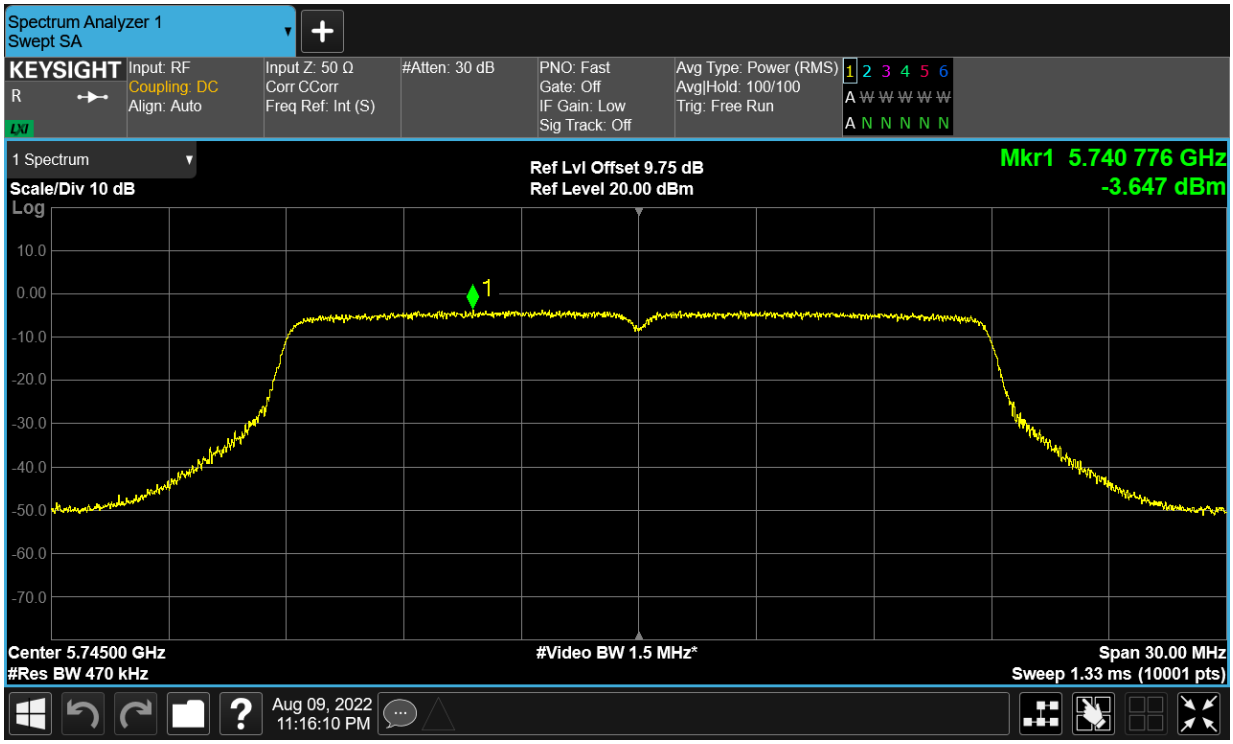
PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant2



PSD NVNT ac20 5745MHz Ant1



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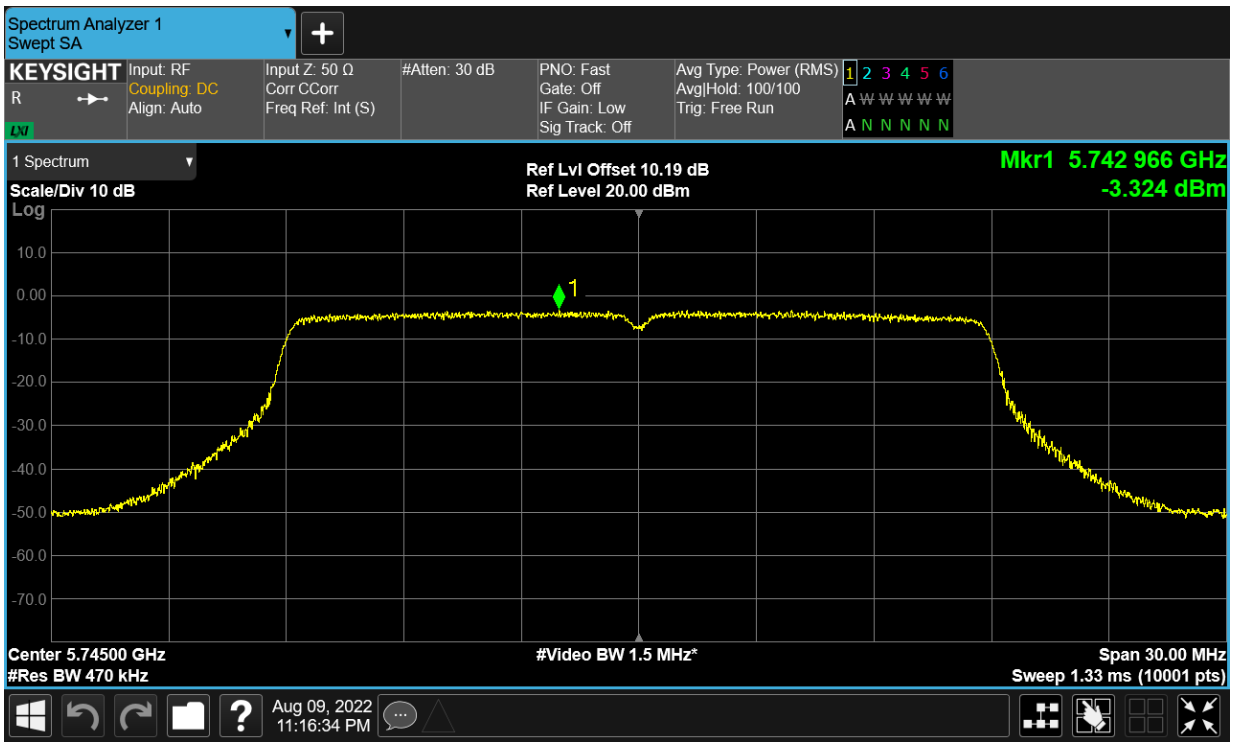

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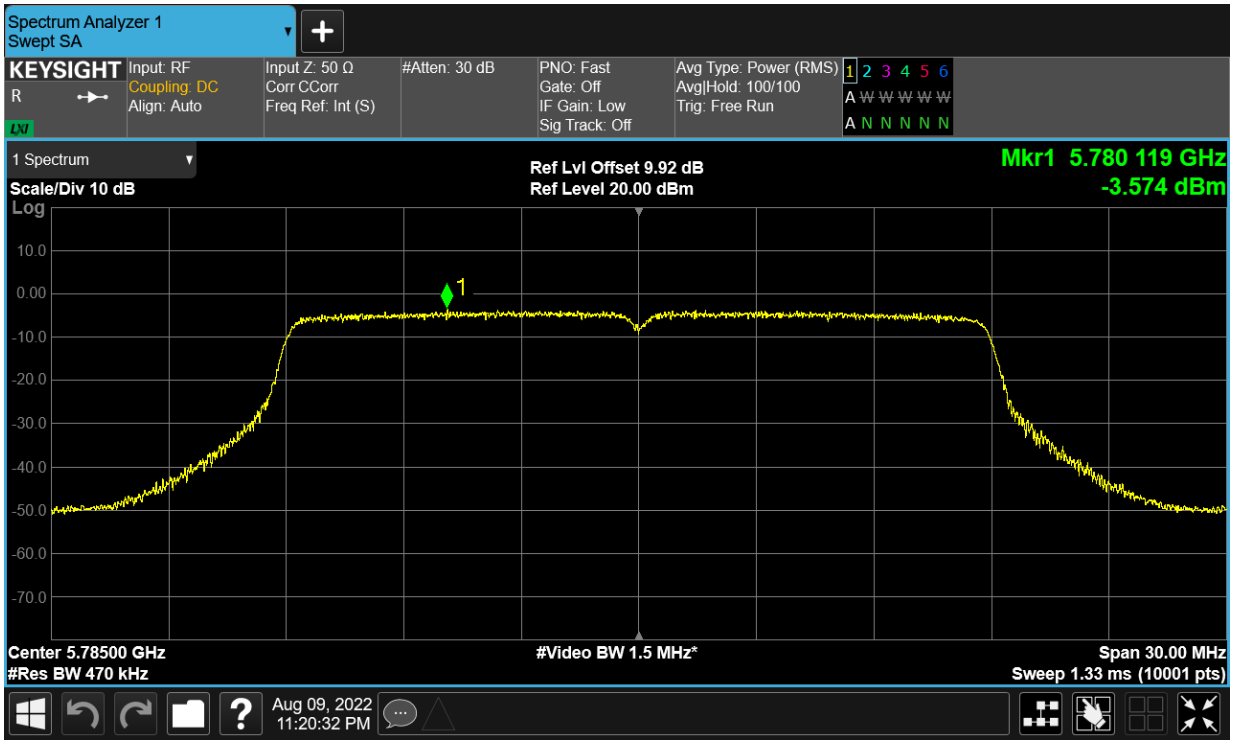

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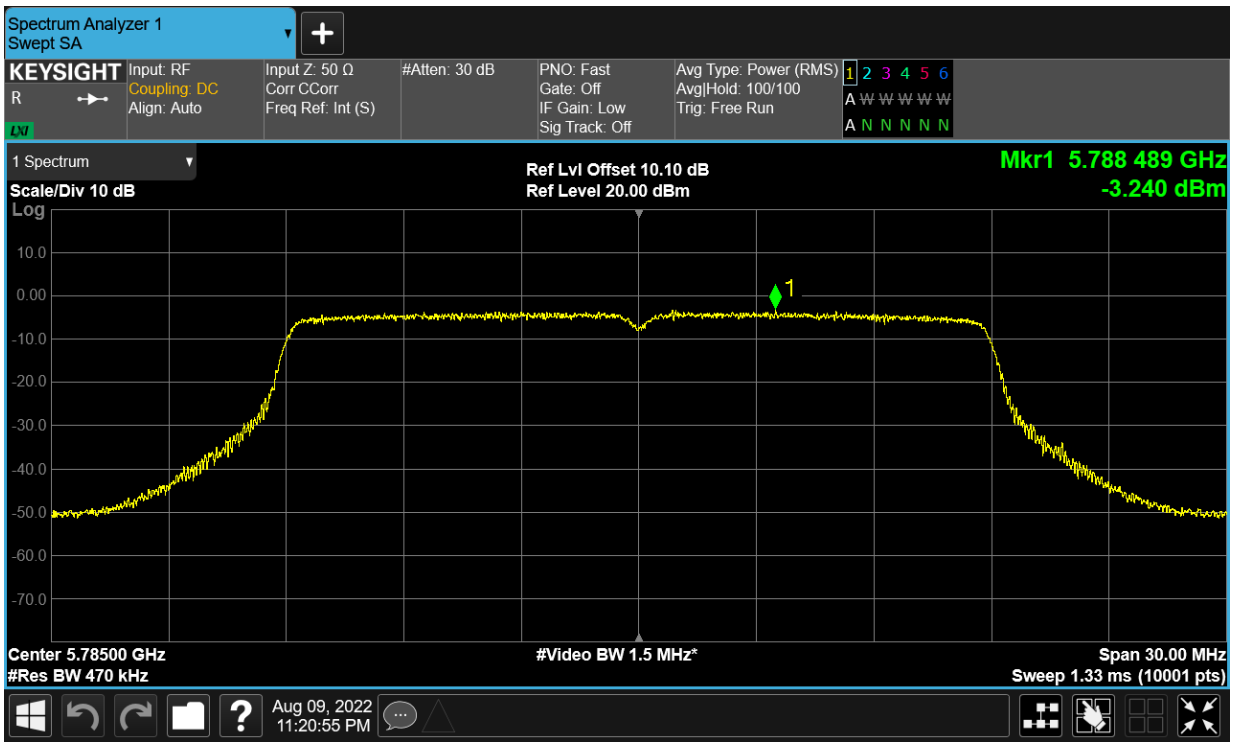
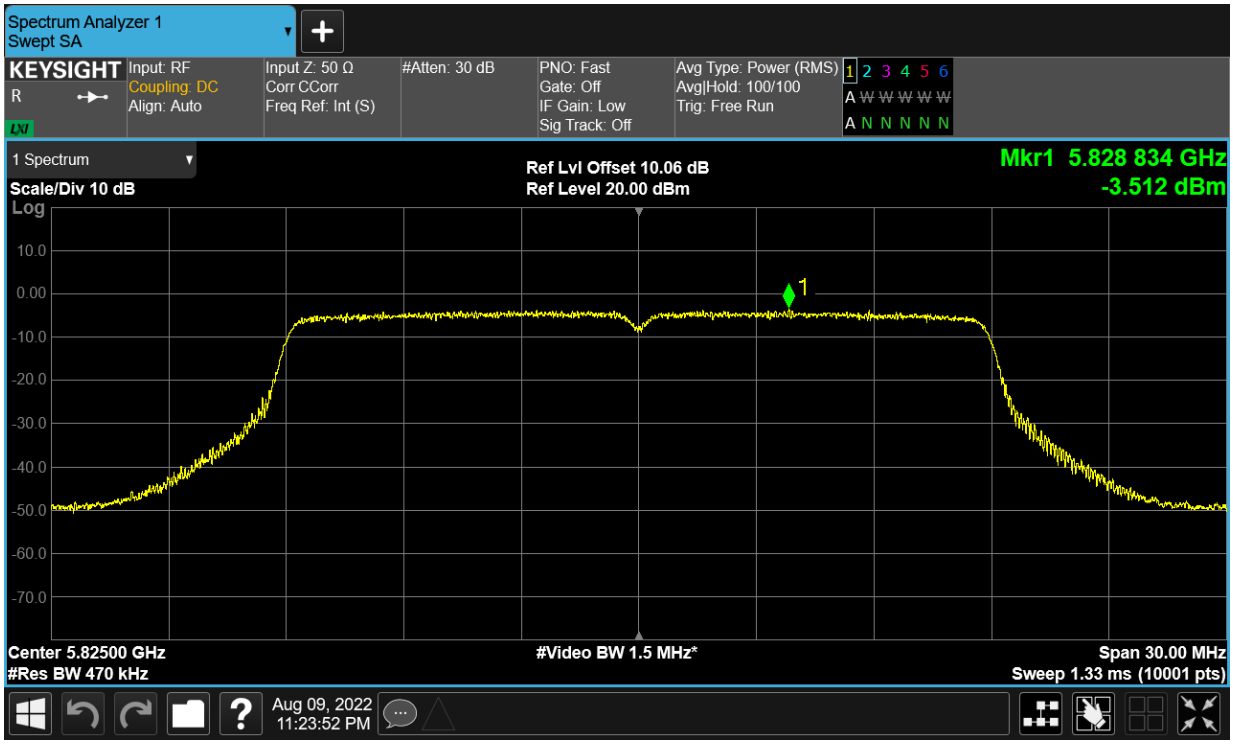
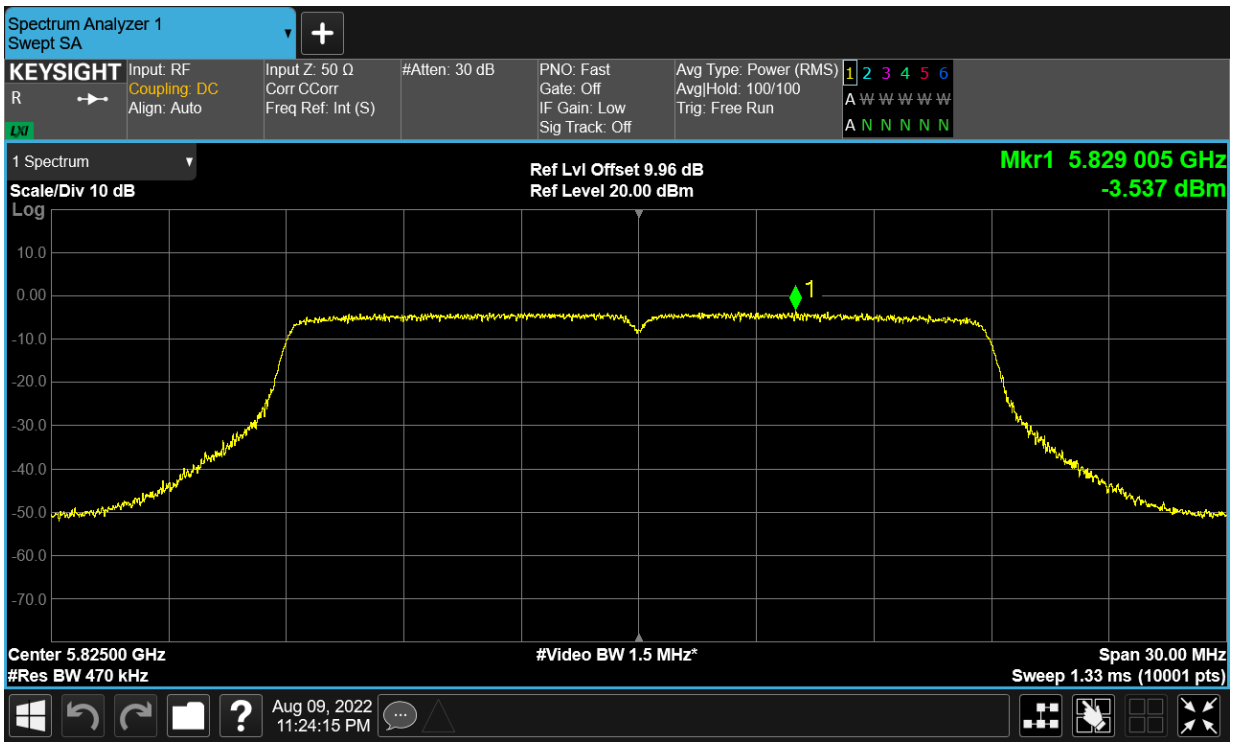


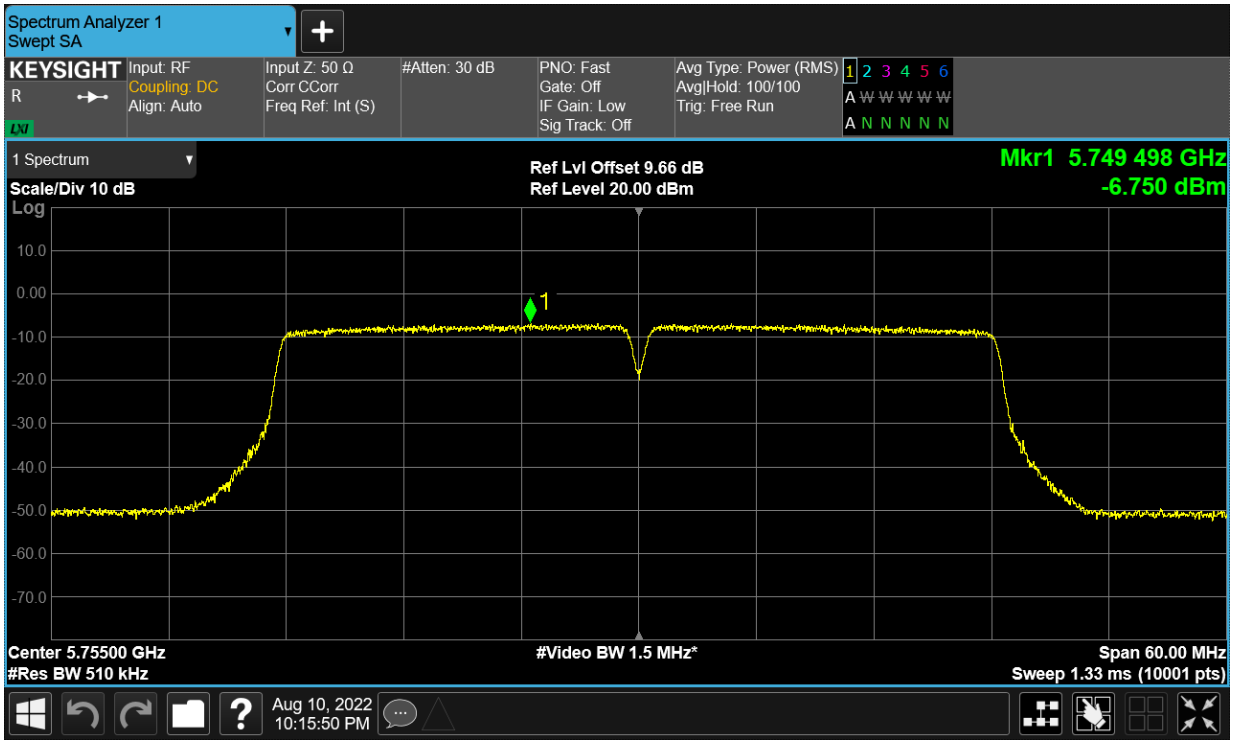
PSD NVNT ac20 5825MHz Ant1



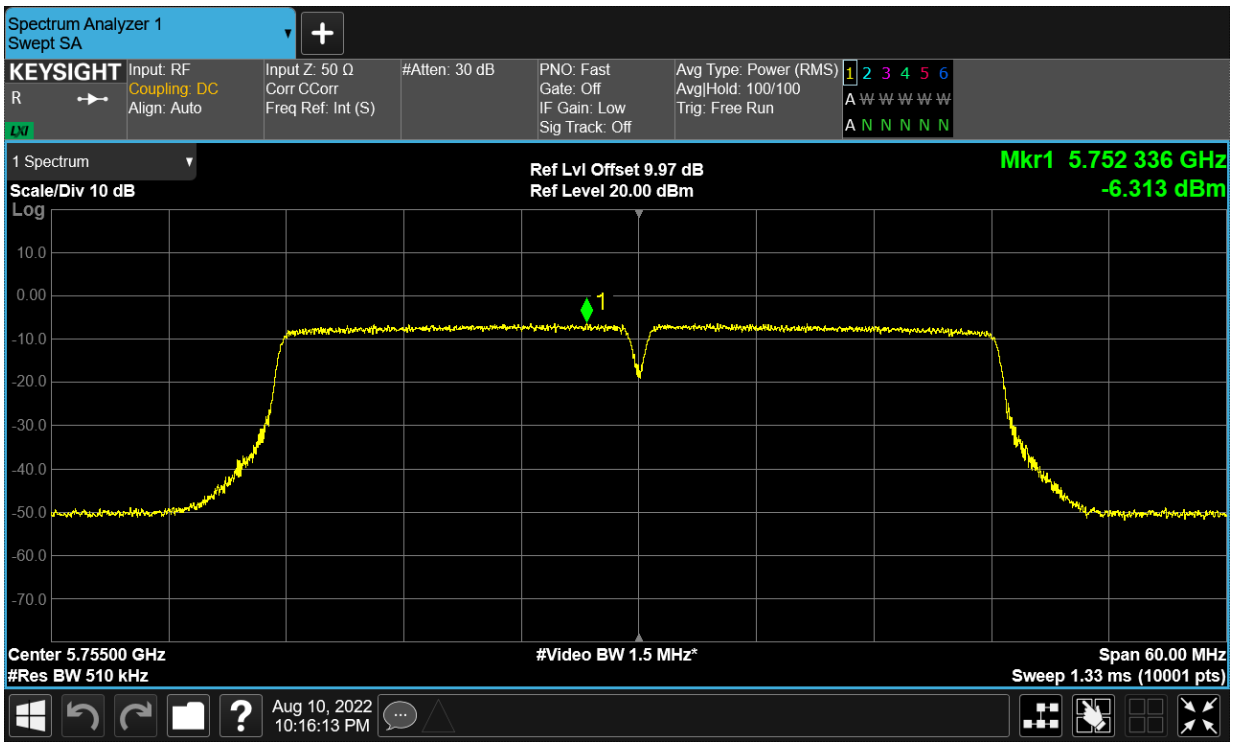
PSD NVNT ac20 5825MHz Ant2



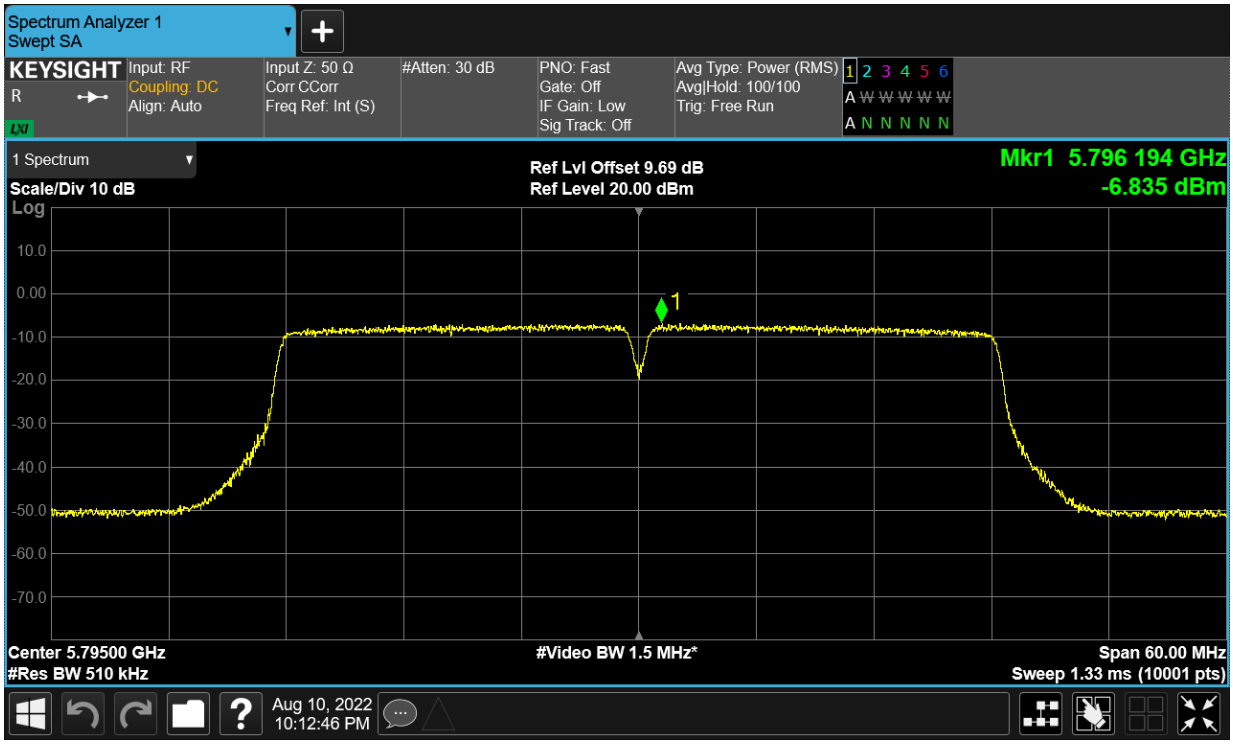
PSD NVNT ac40 5755MHz Ant1



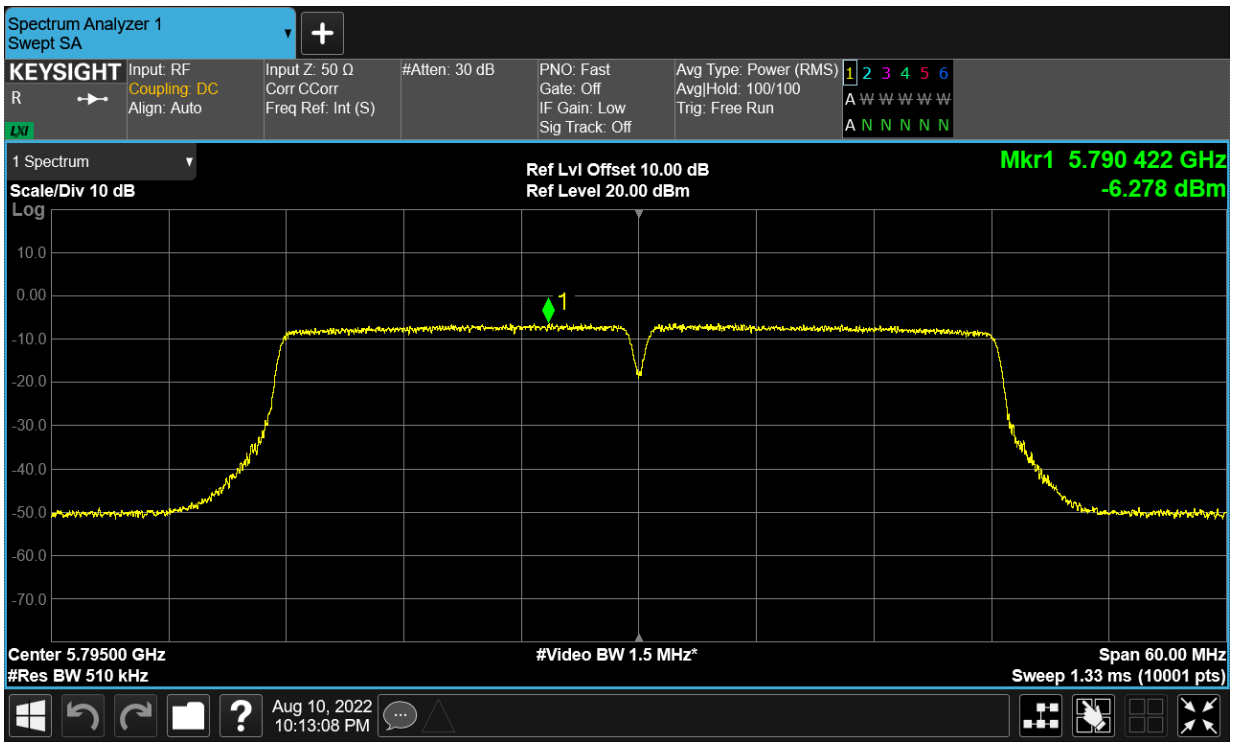
PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac40 5795MHz Ant2



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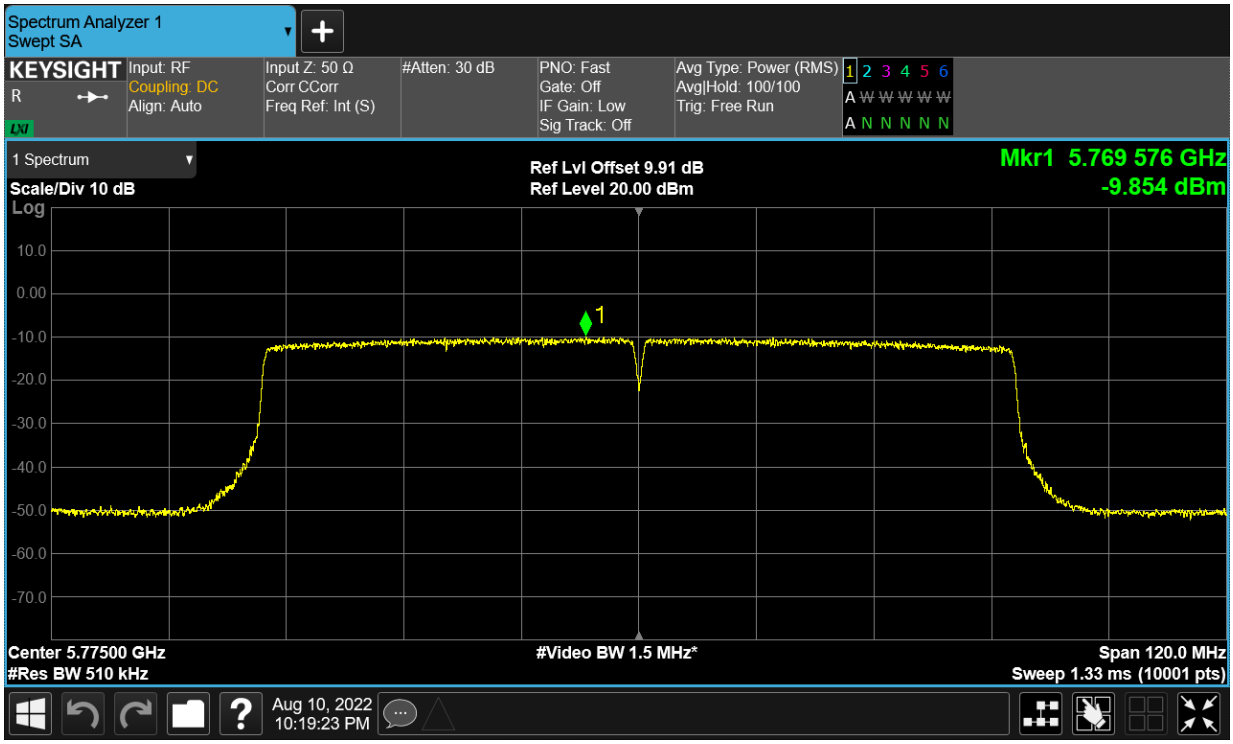
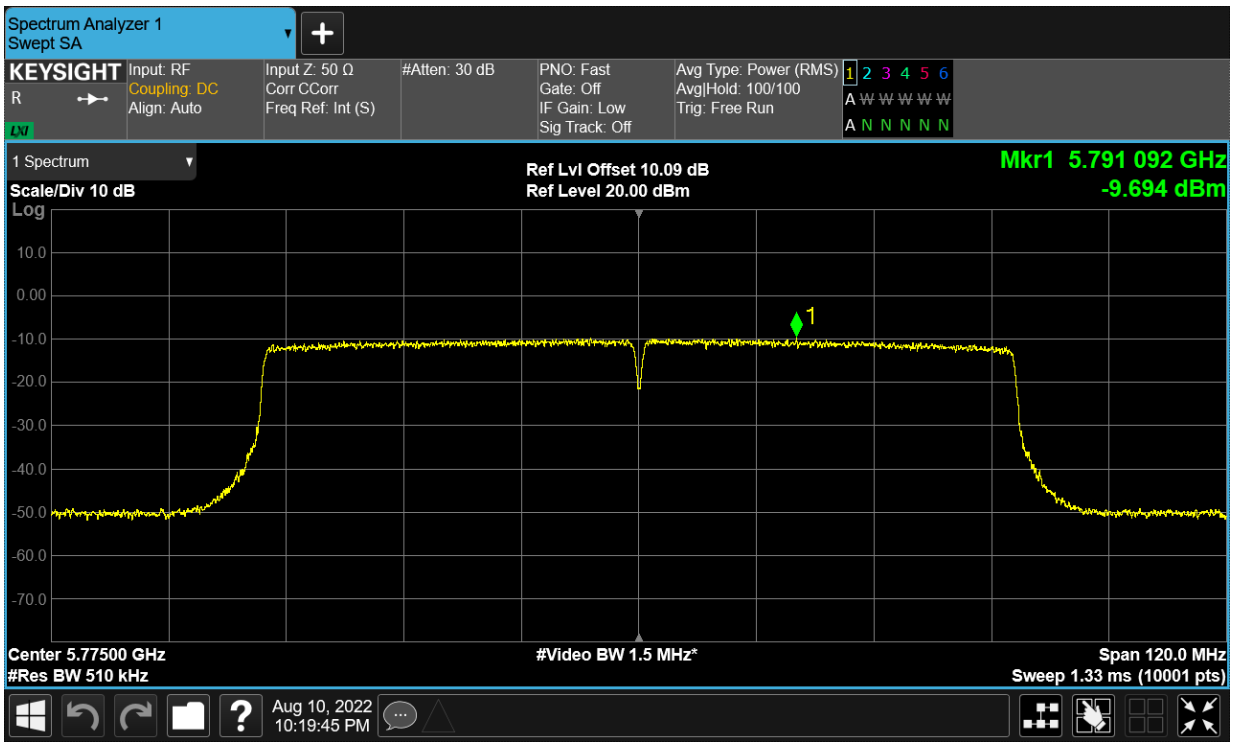
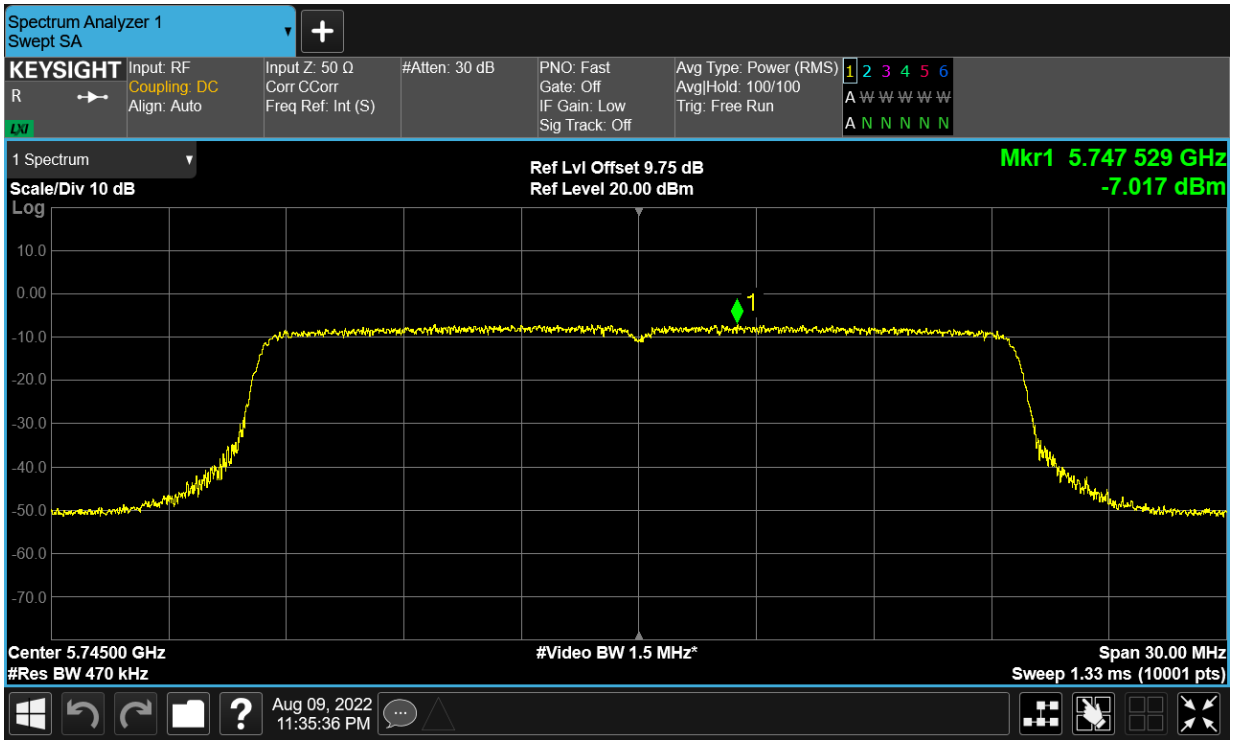


PSD NVNT ac80 5775MHz Ant2



PSD NVNT ax20 5745MHz Ant1



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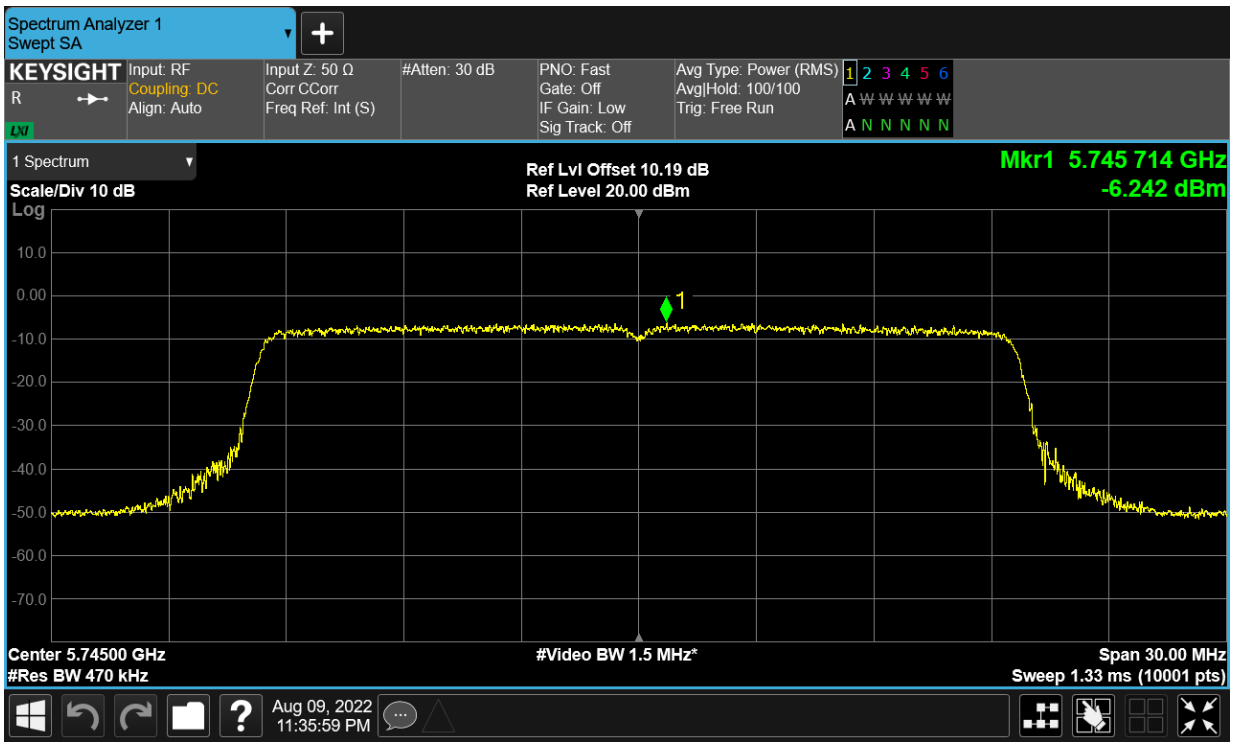

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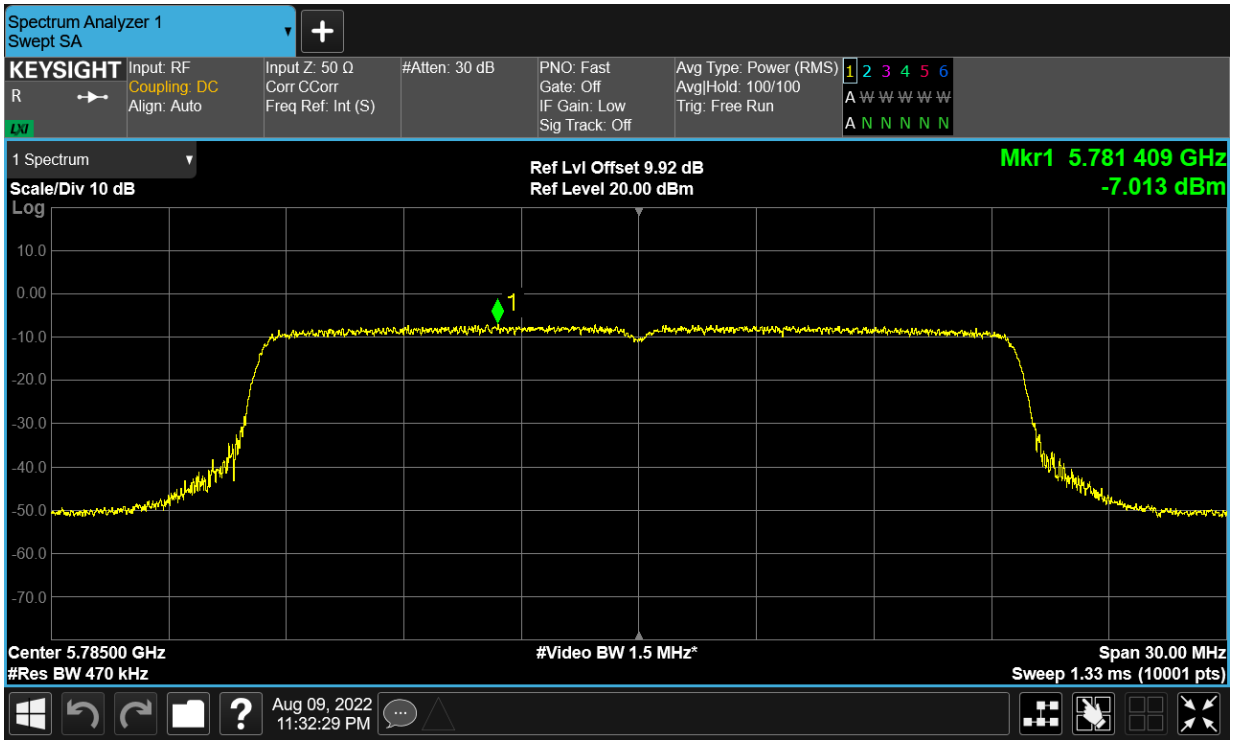
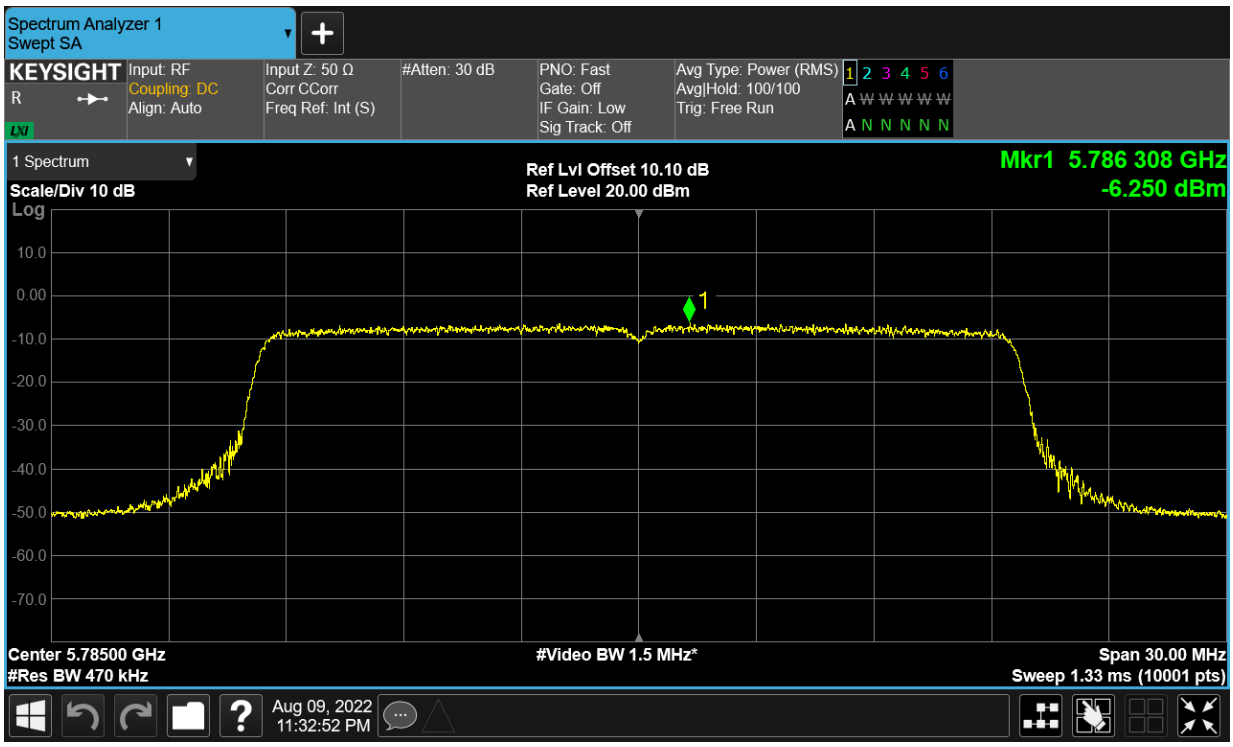
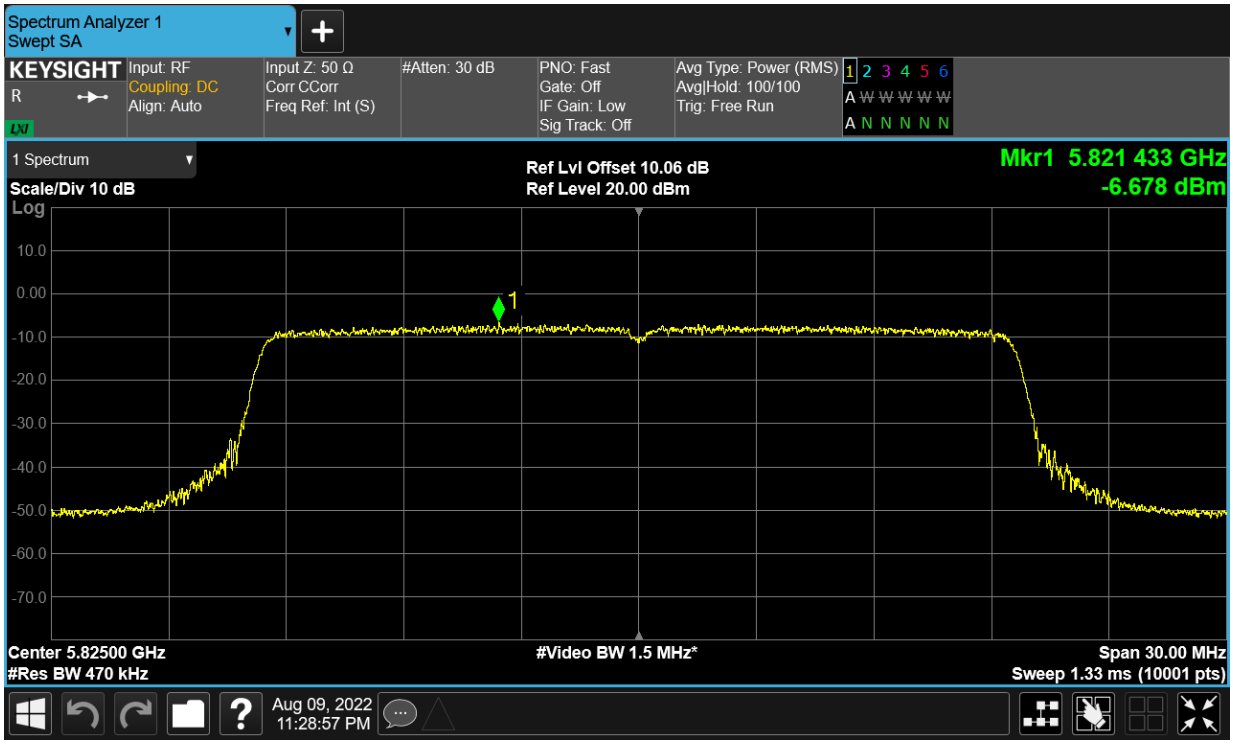


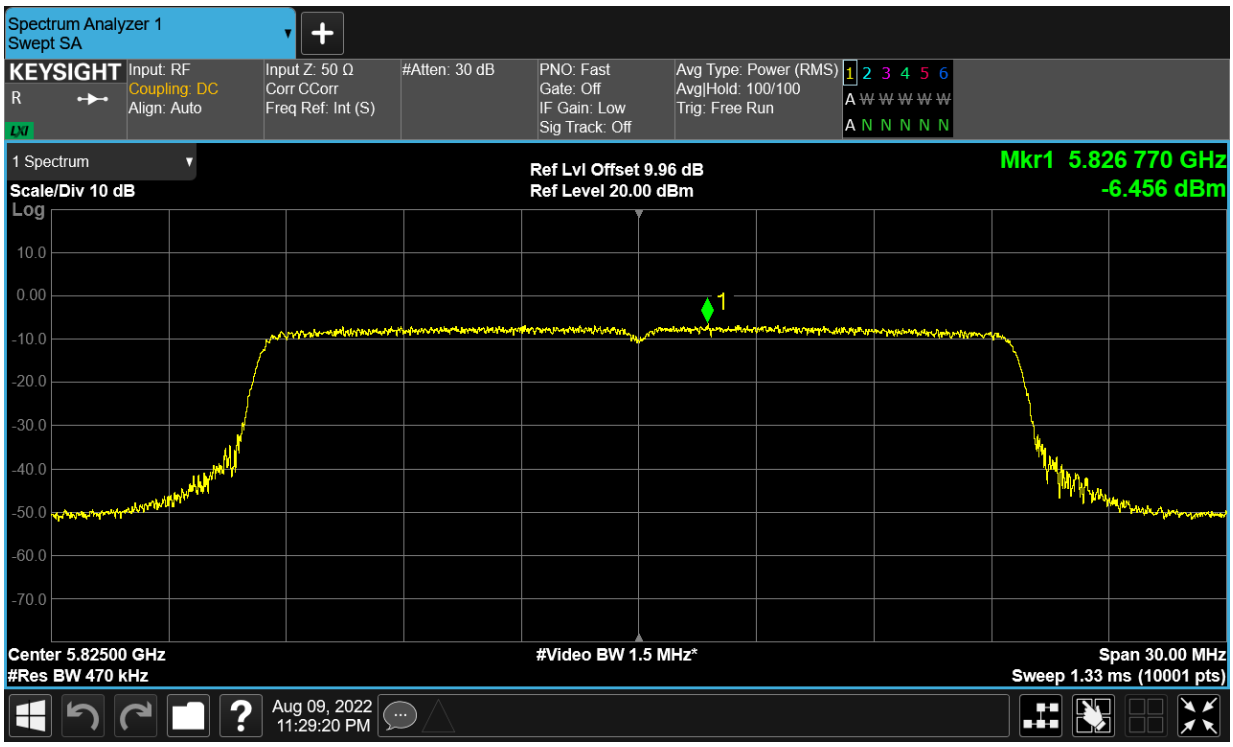
PSD NVNT ax20 5785MHz Ant2



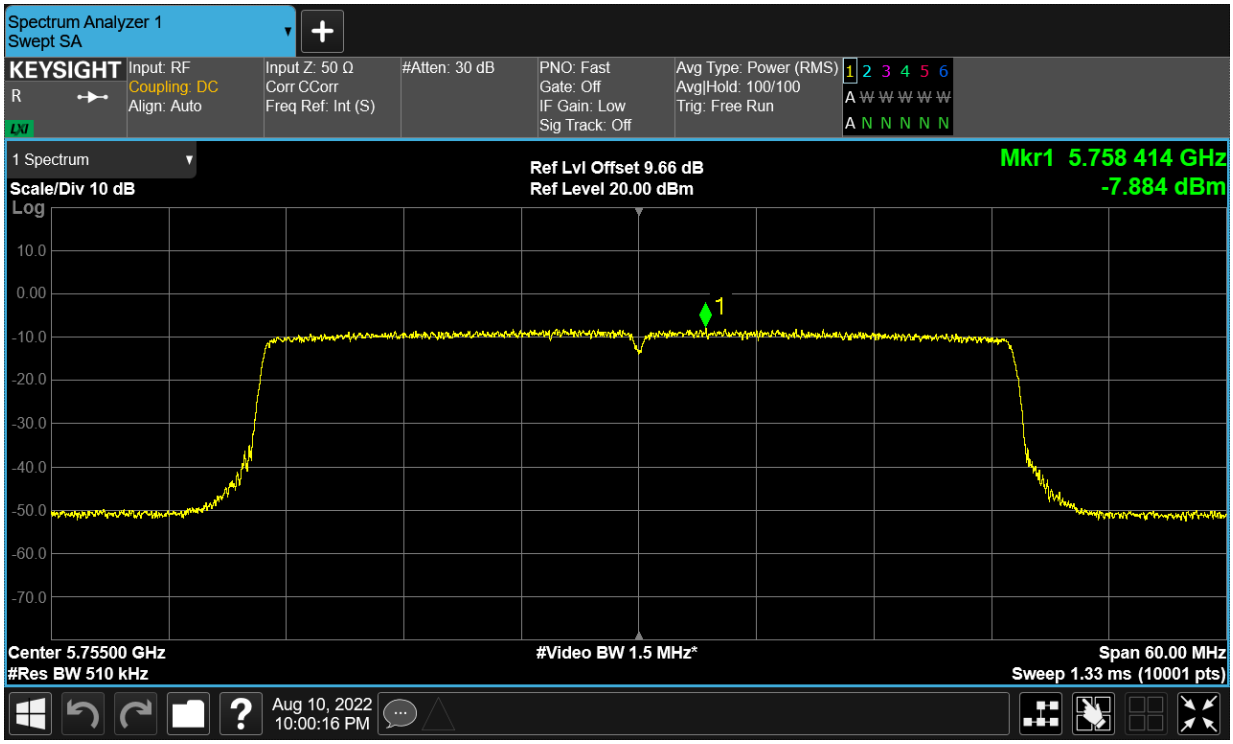
PSD NVNT ax20 5825MHz Ant1



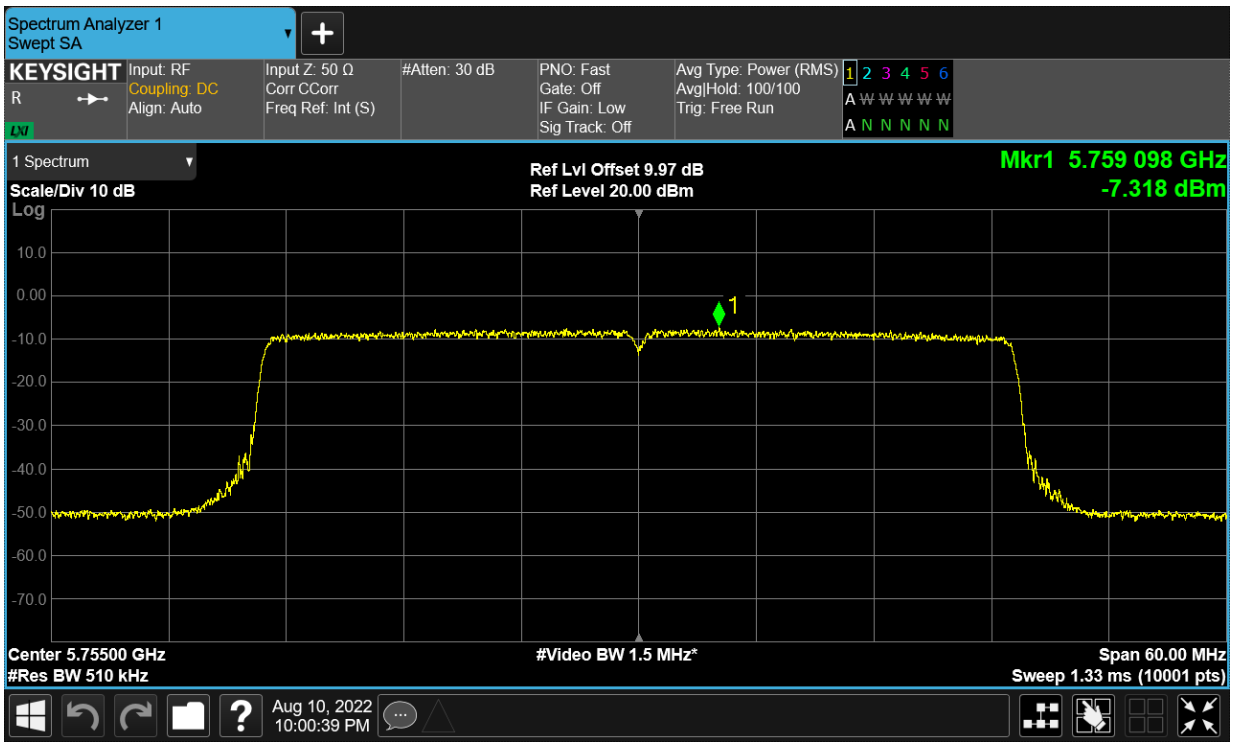
PSD NVNT ax20 5825MHz Ant2



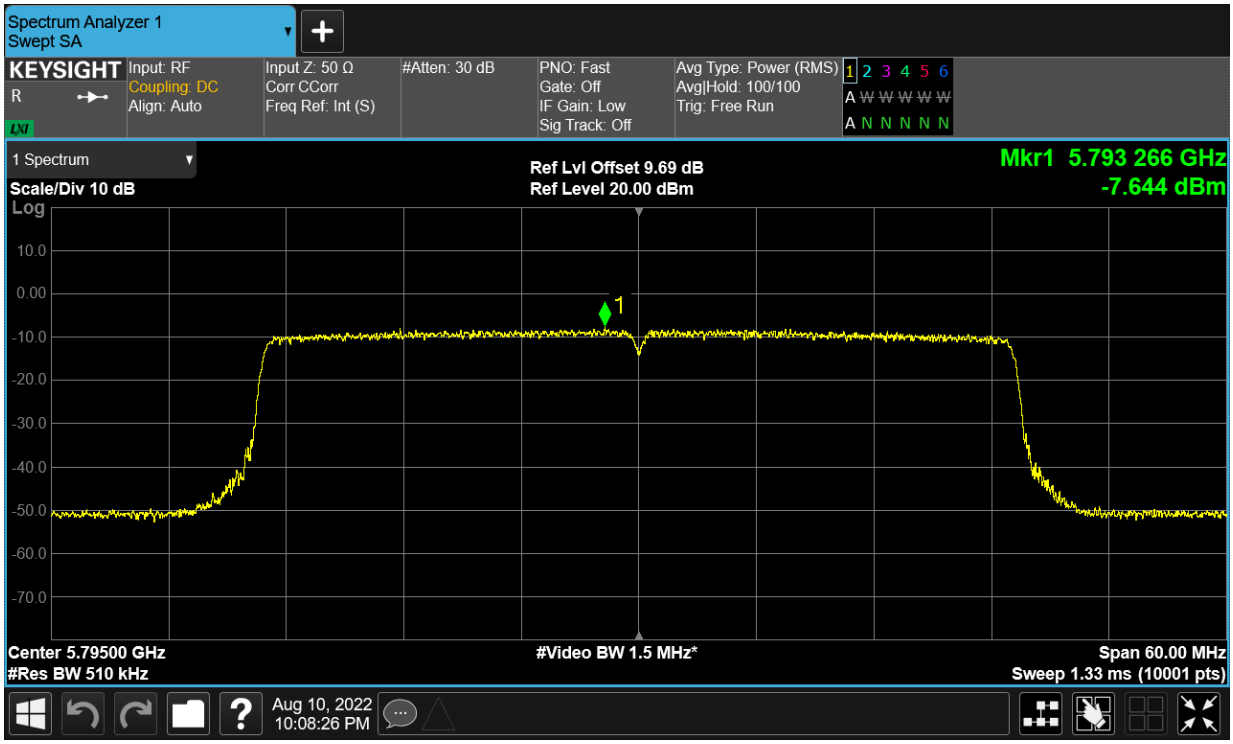
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant1



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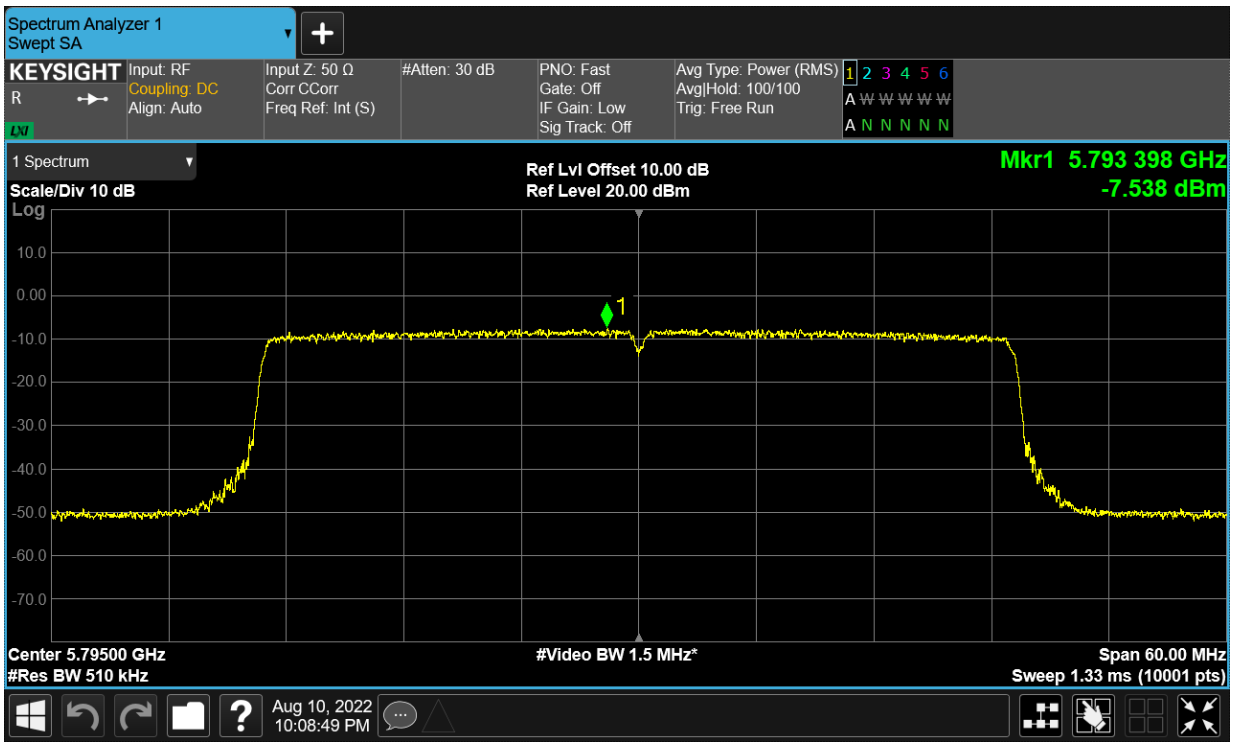

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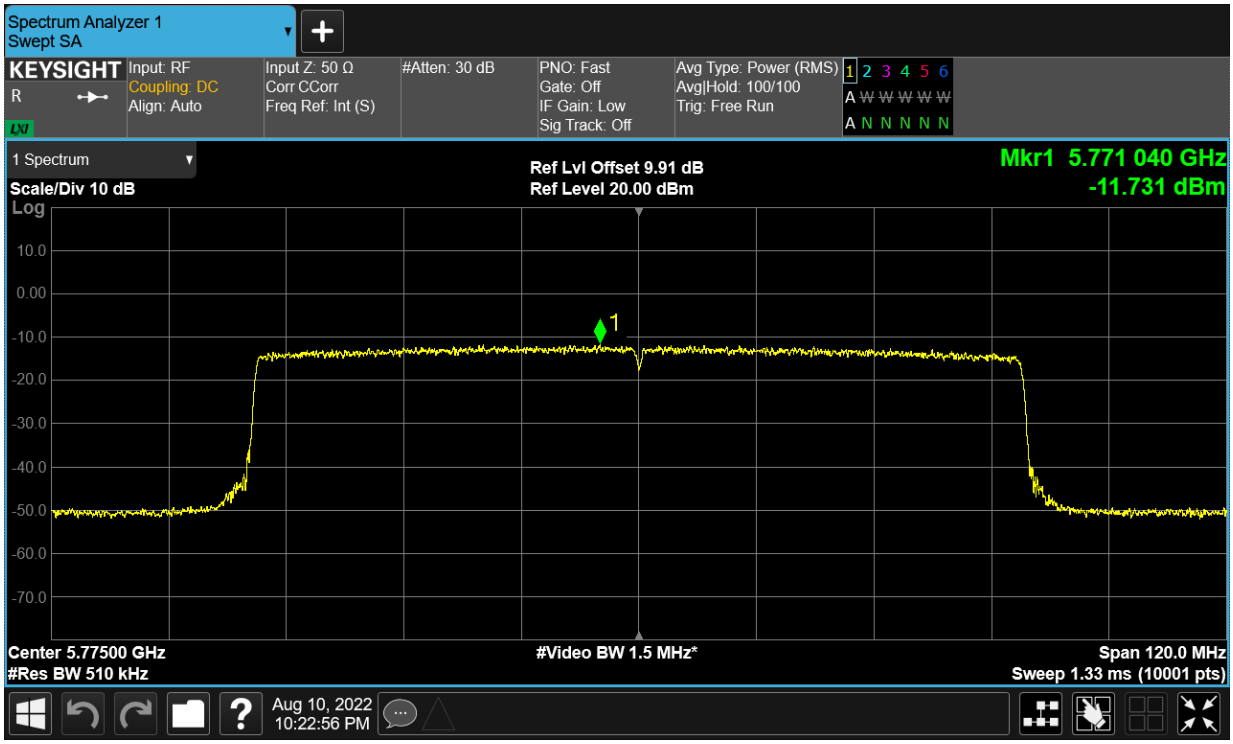

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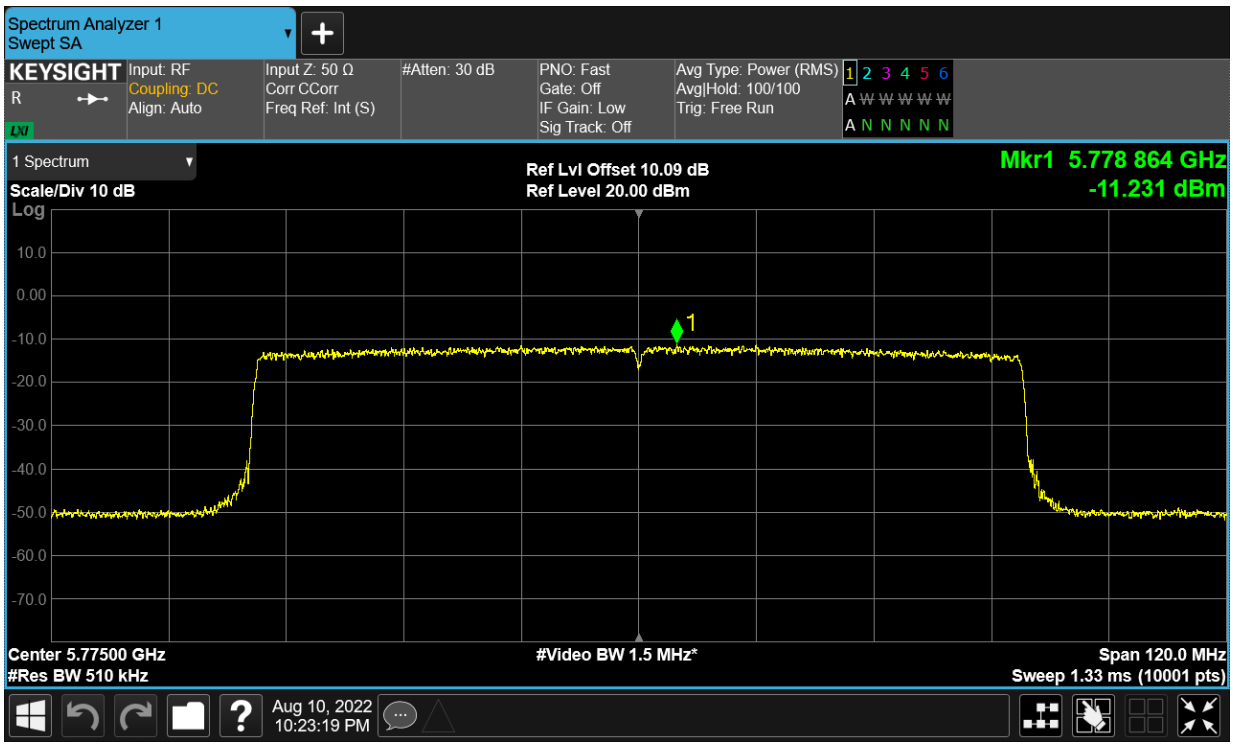
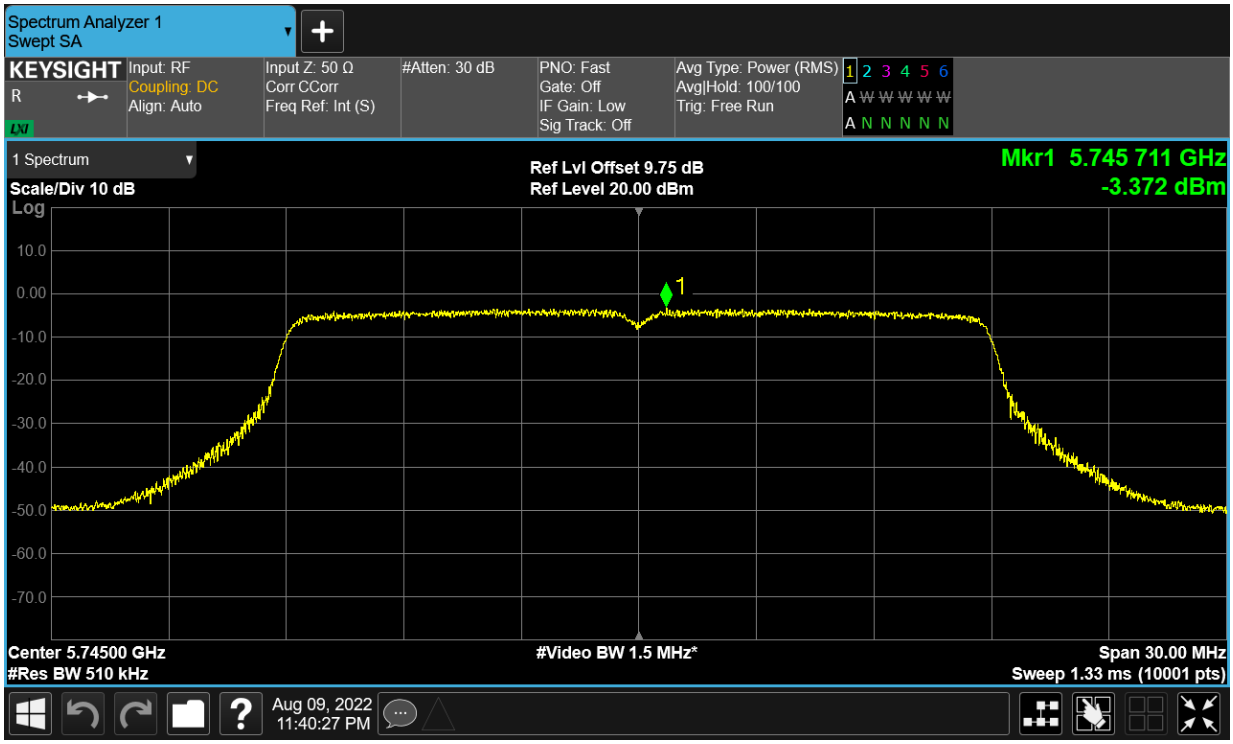


PSD NVNT n20 5745MHz Ant1



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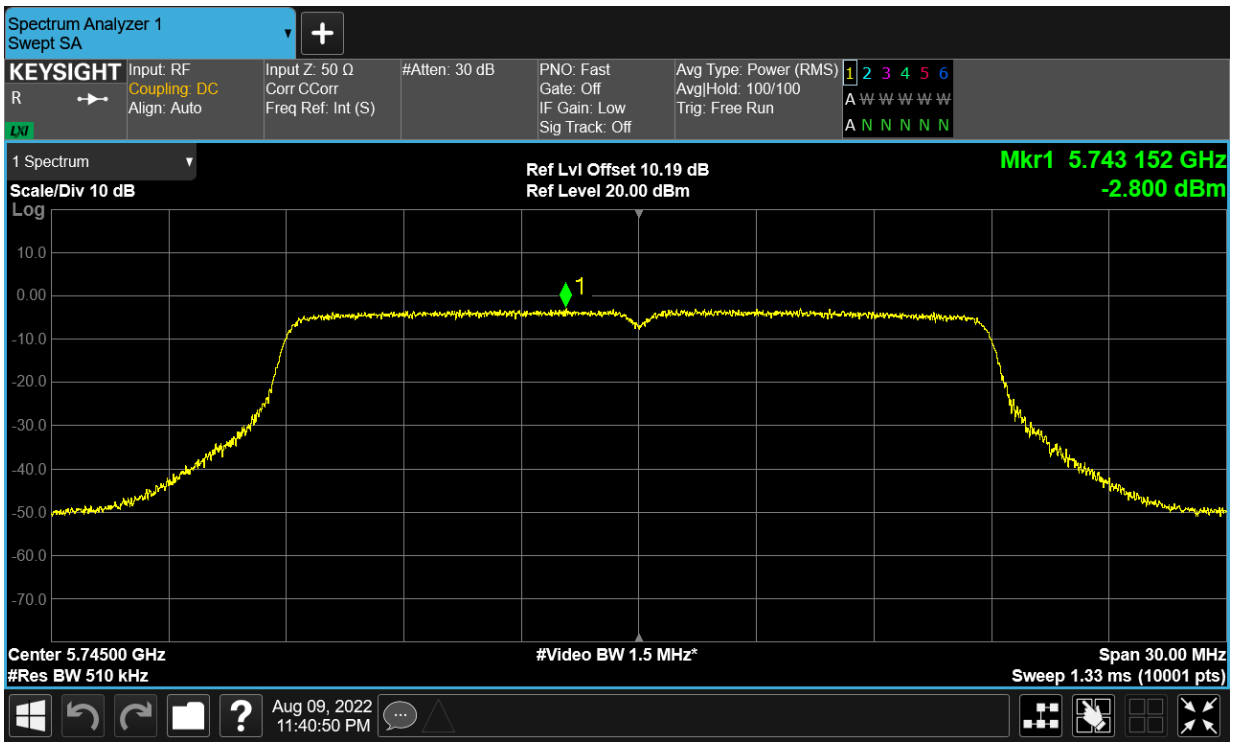

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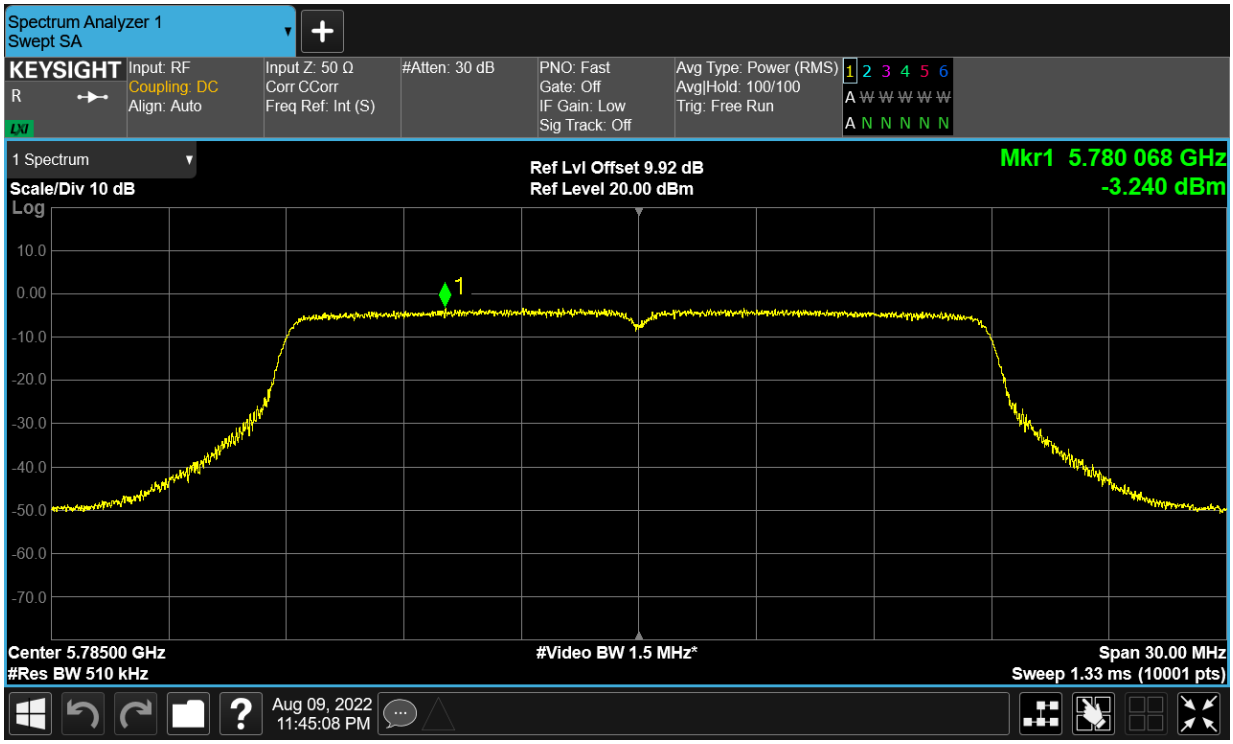

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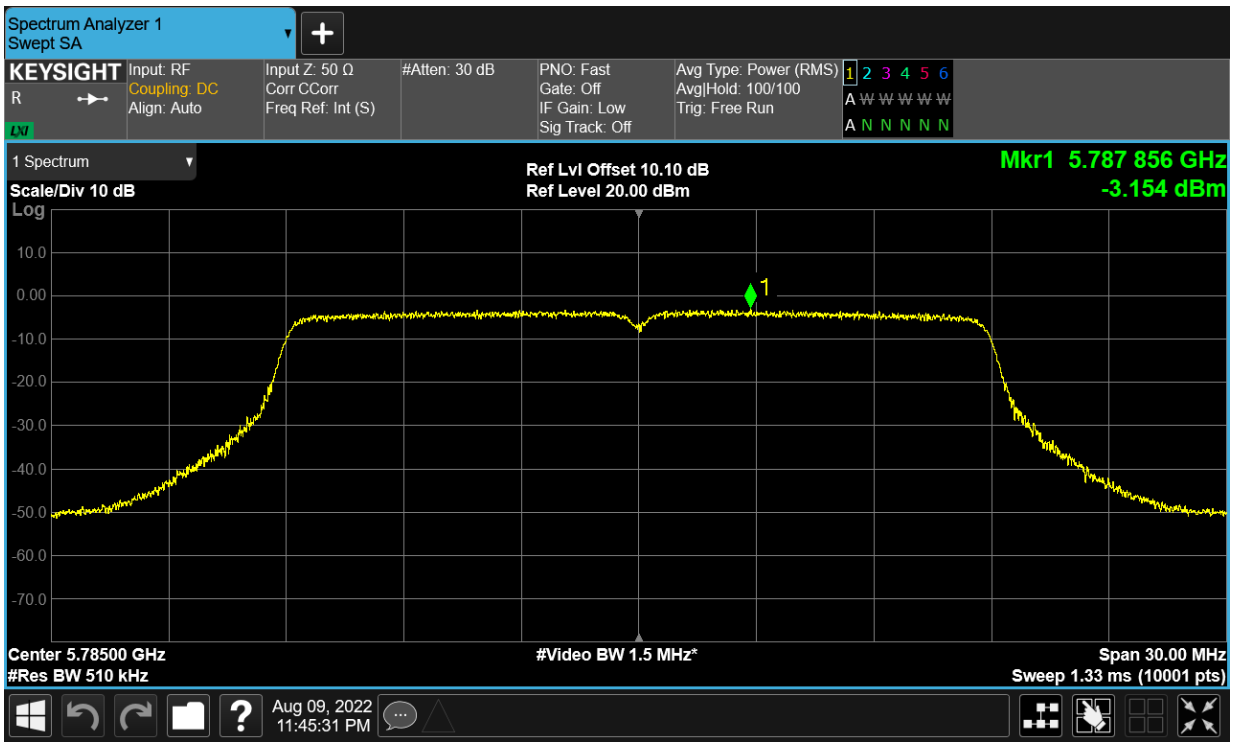

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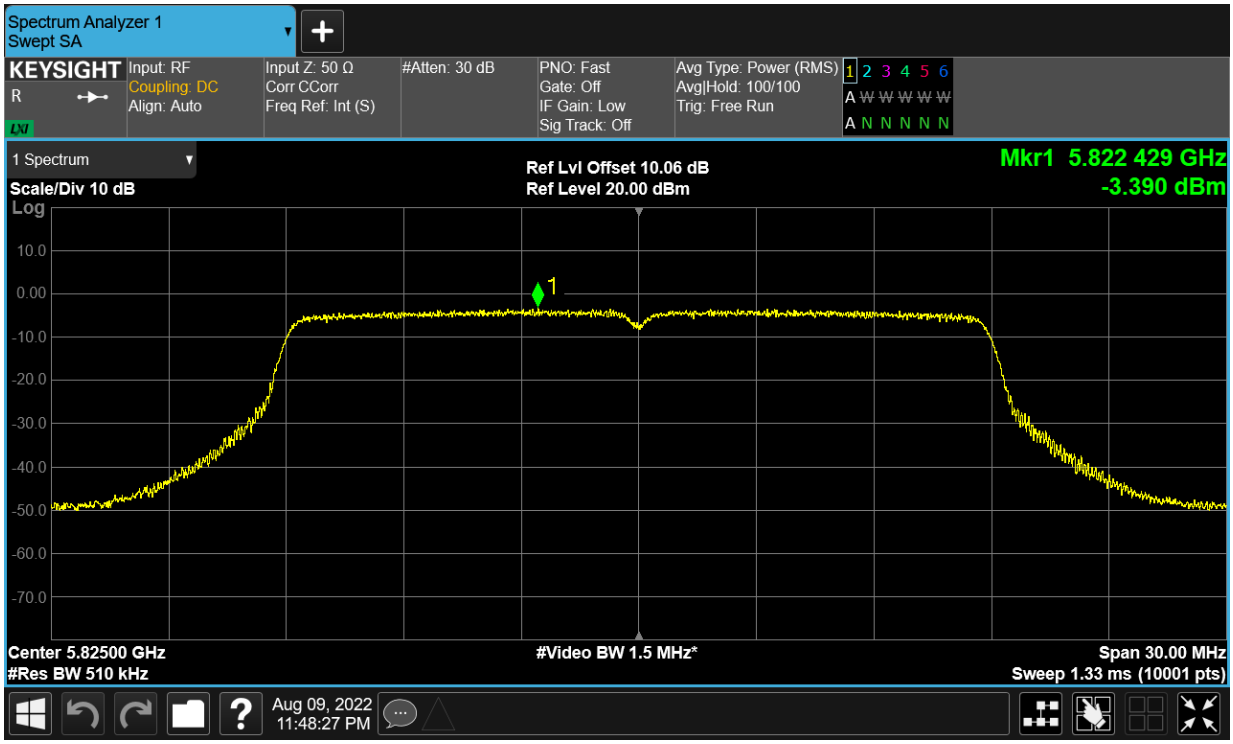
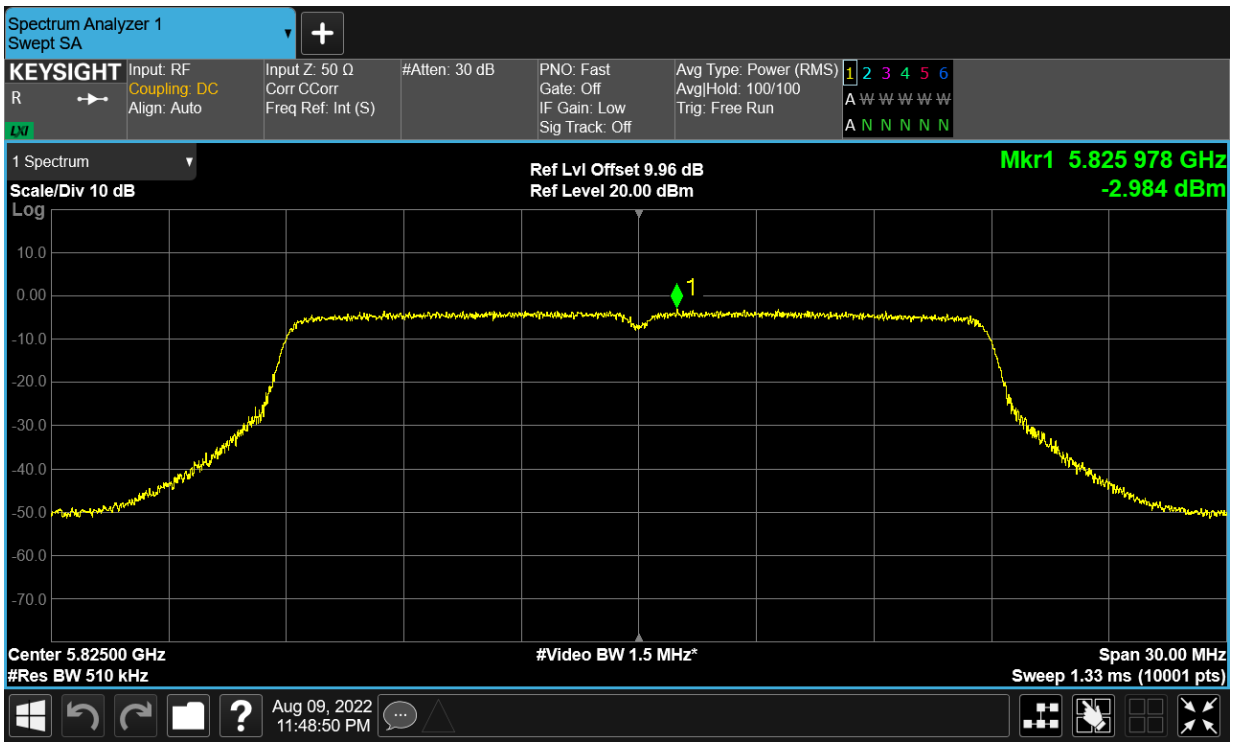
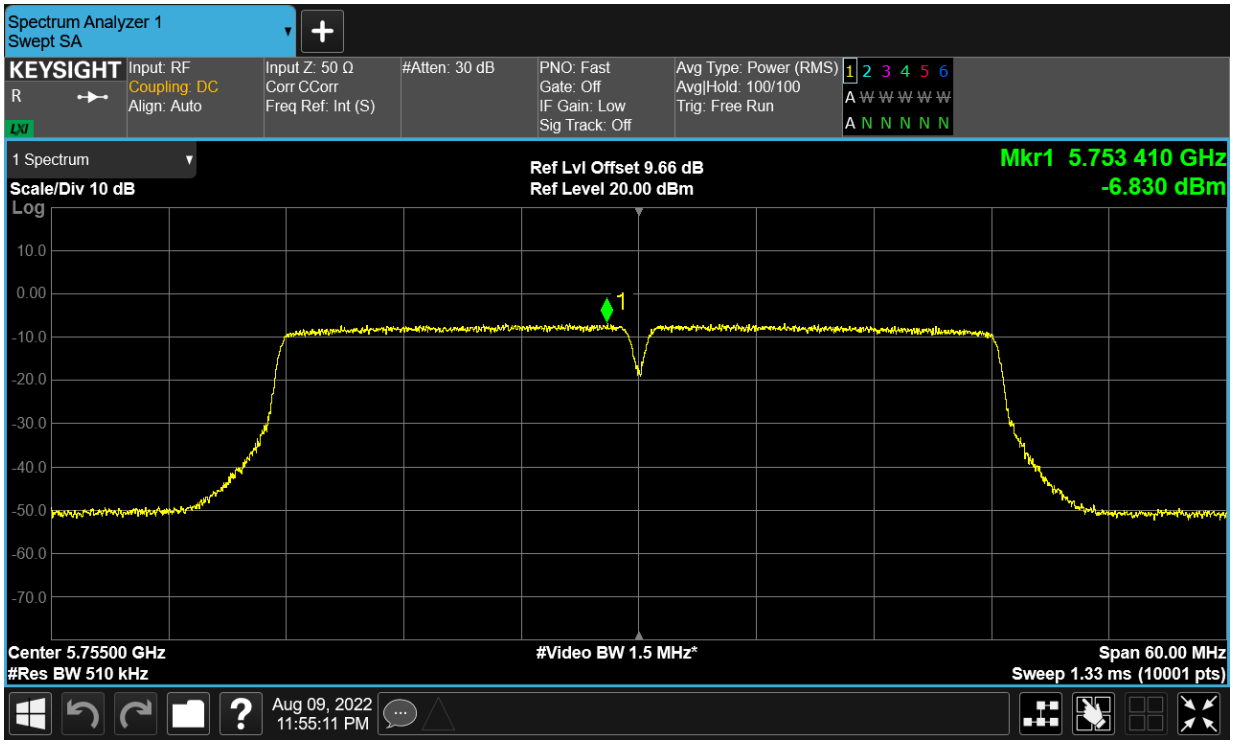


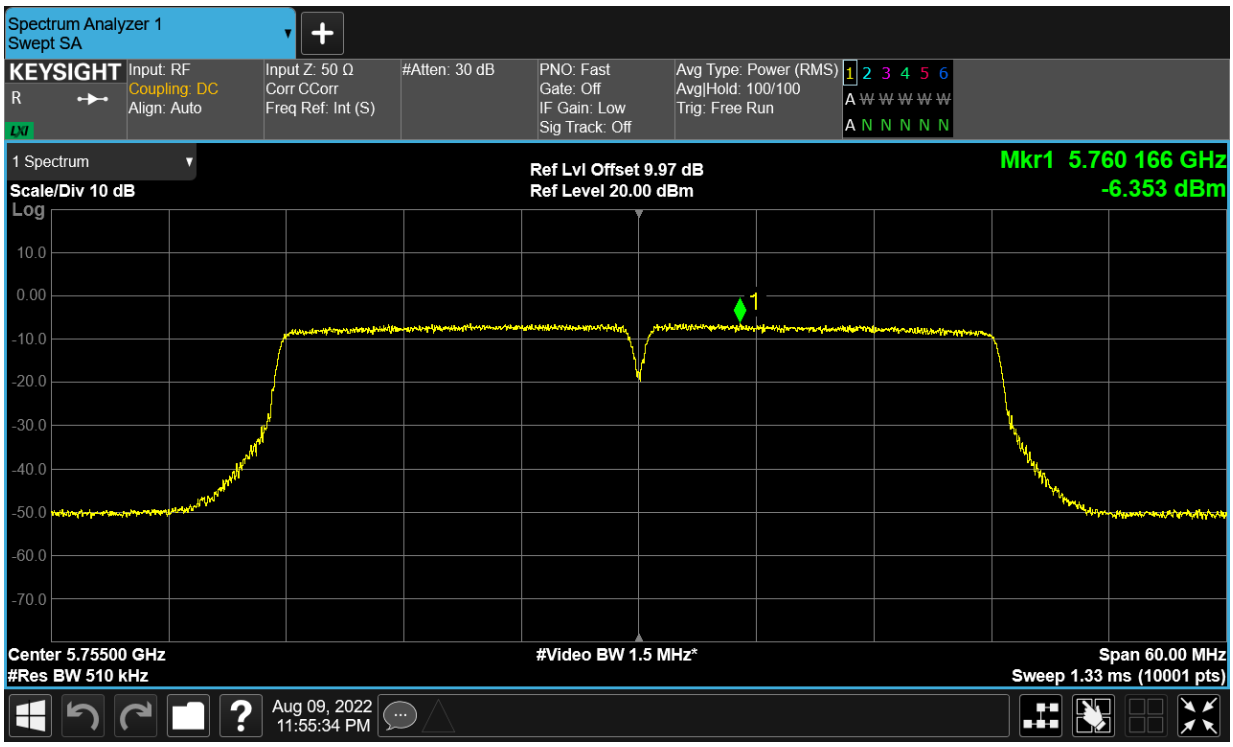
PSD NVNT n20 5825MHz Ant2



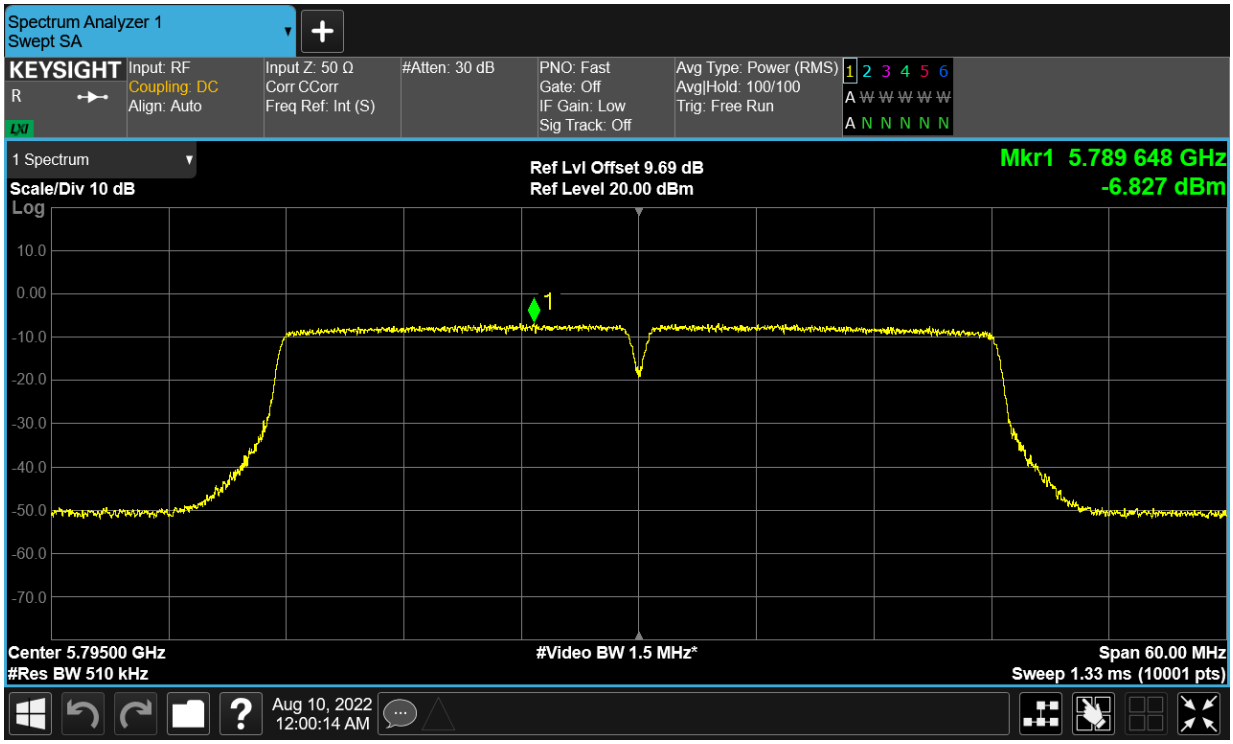
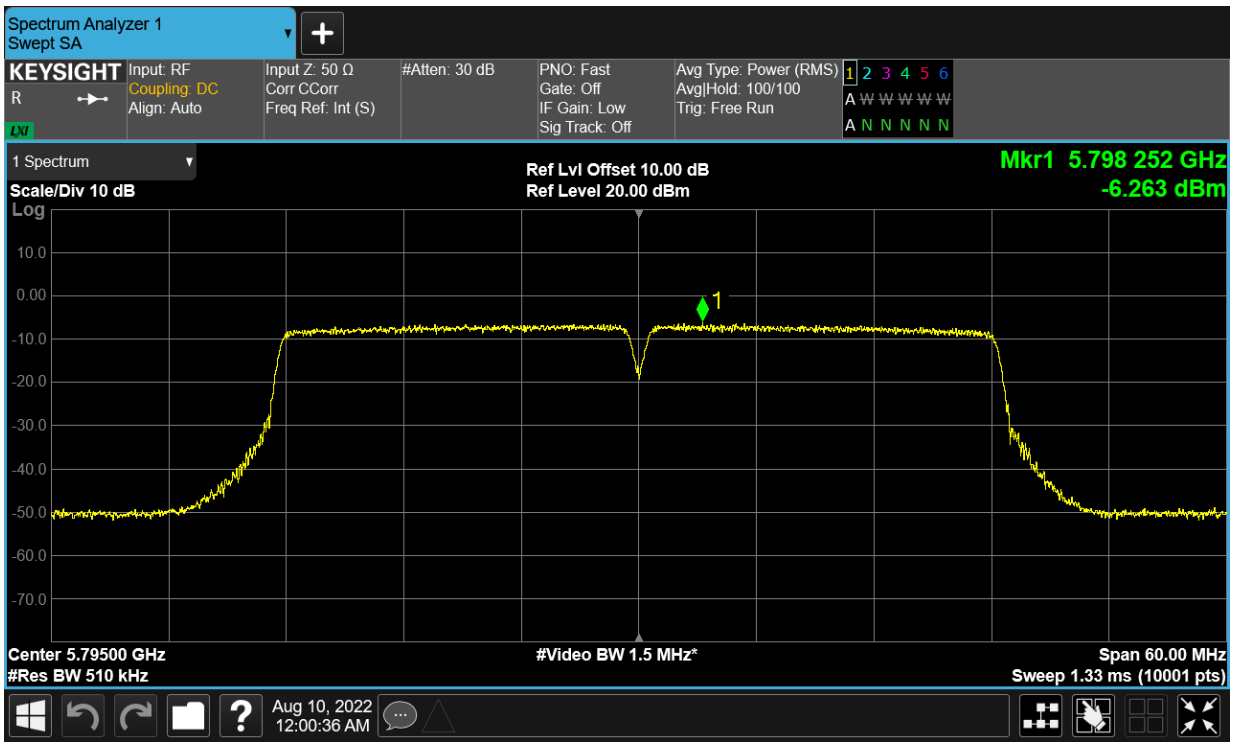
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2