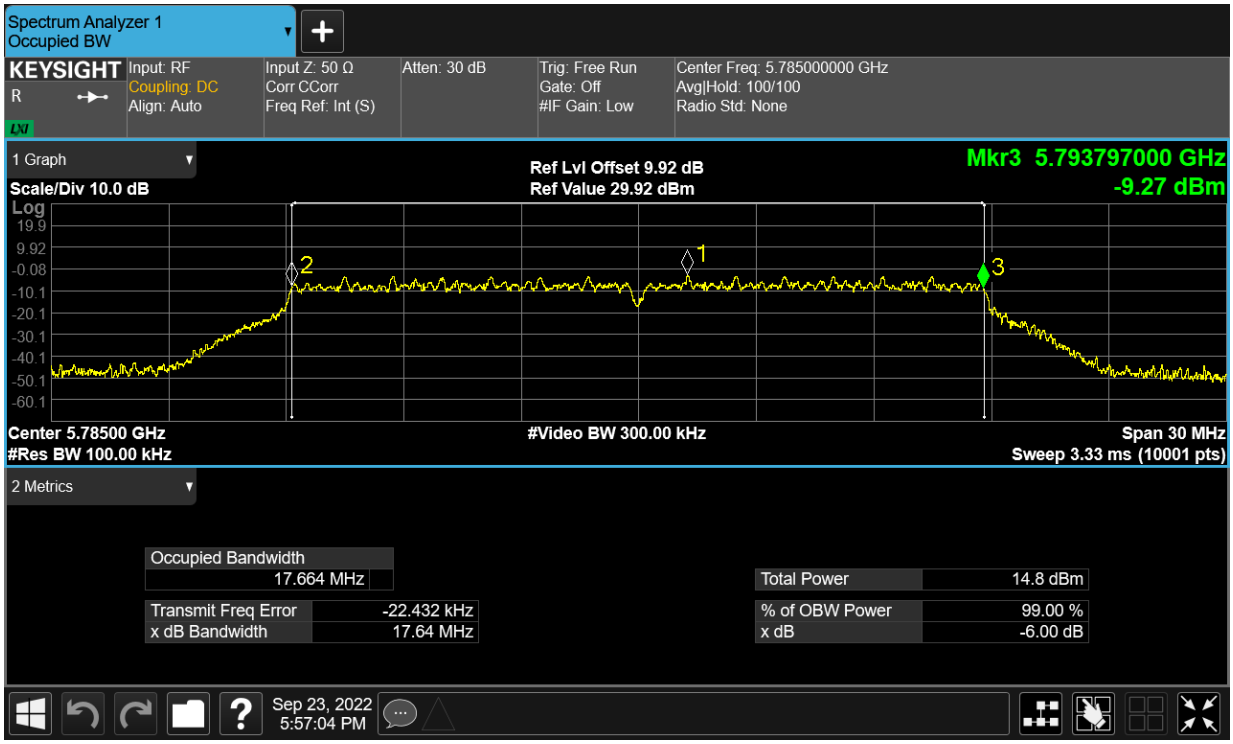
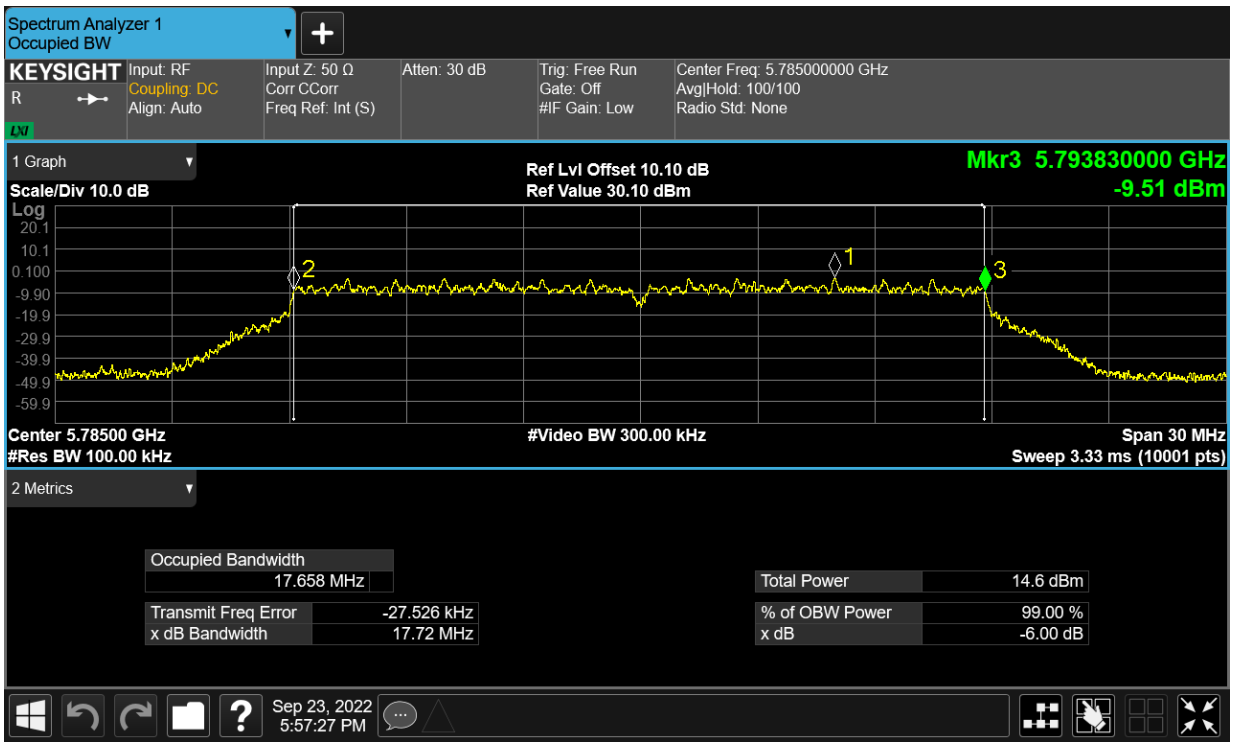
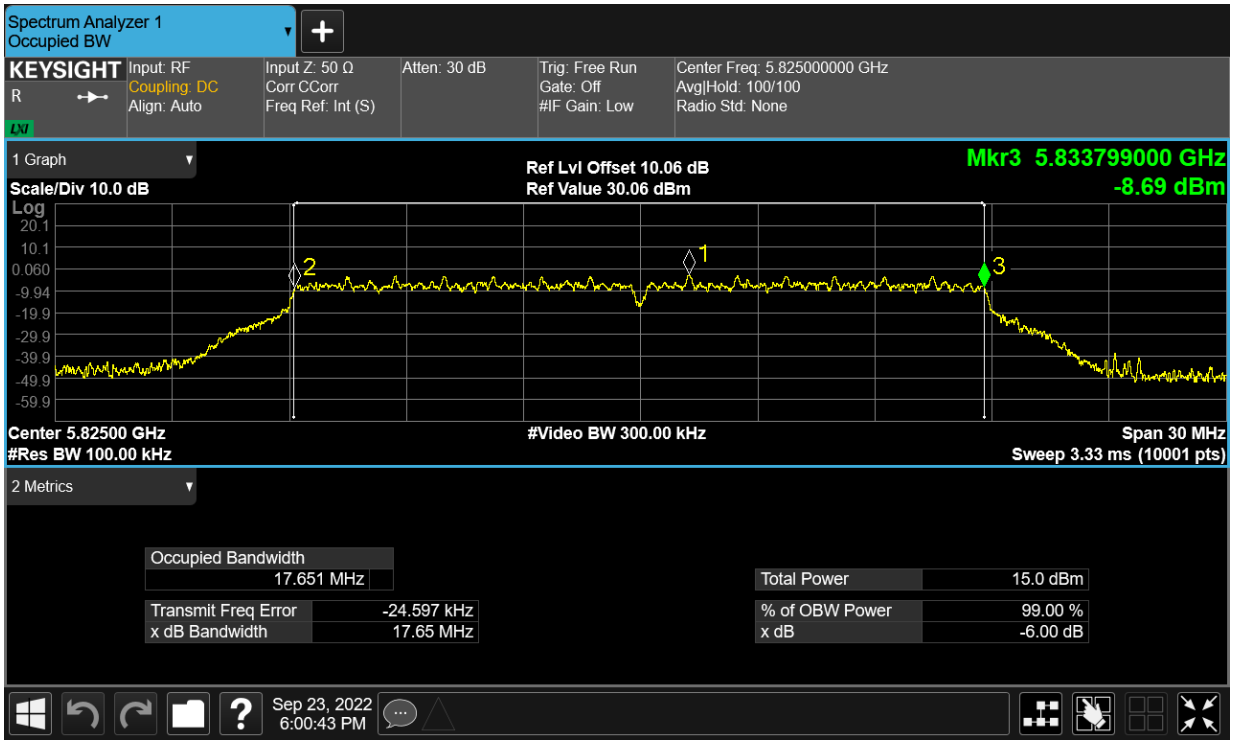


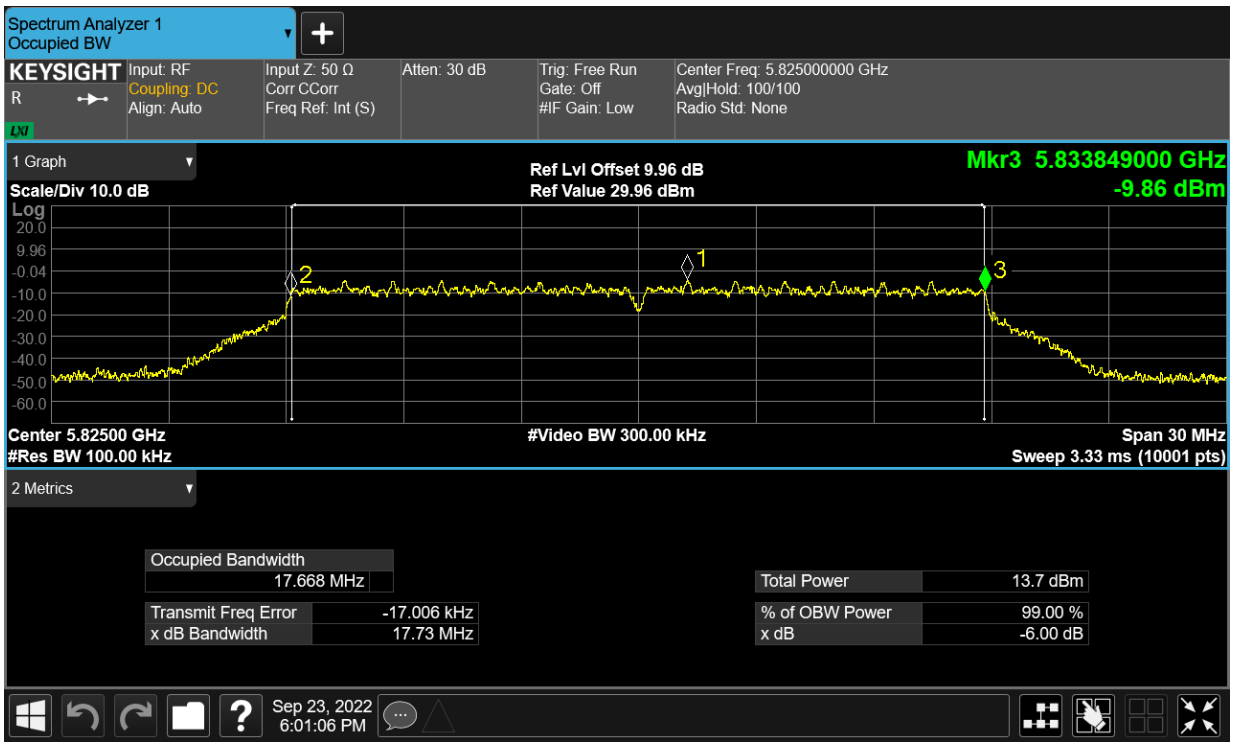
-6dB Bandwidth NVNT ac20 5785MHz Ant2



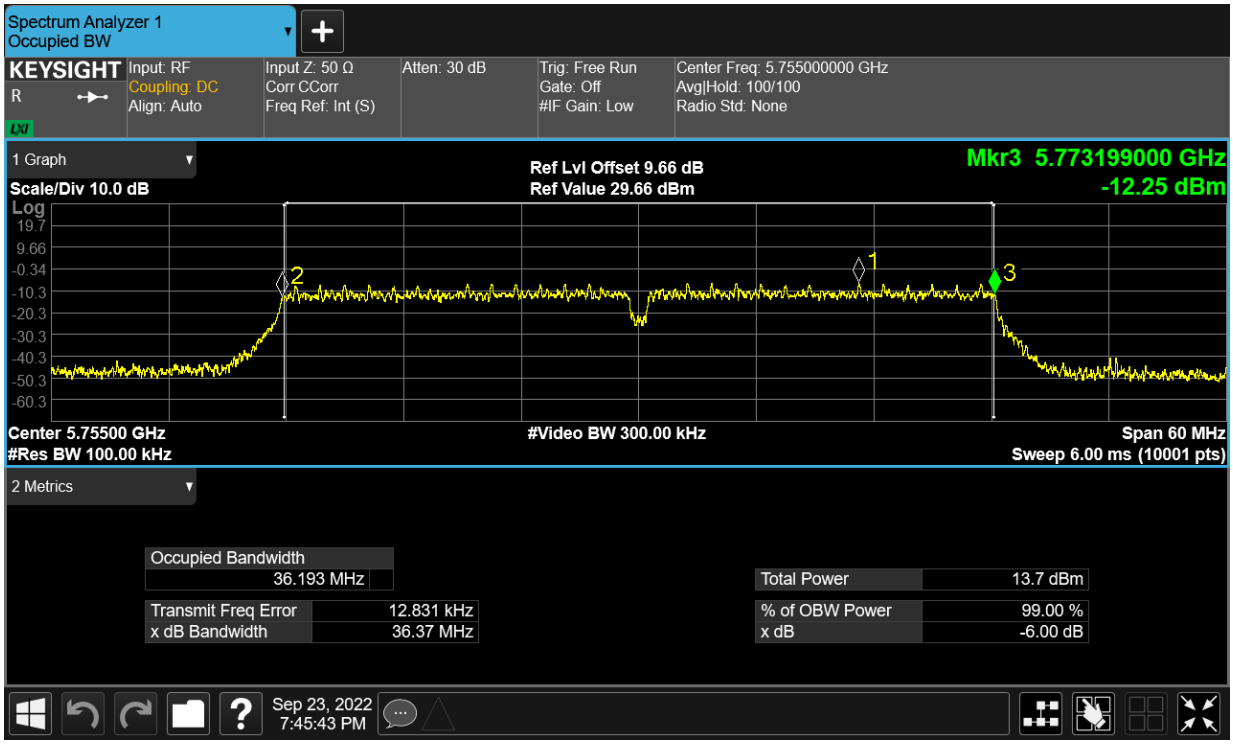
-6dB Bandwidth NVNT ac20 5825MHz Ant1



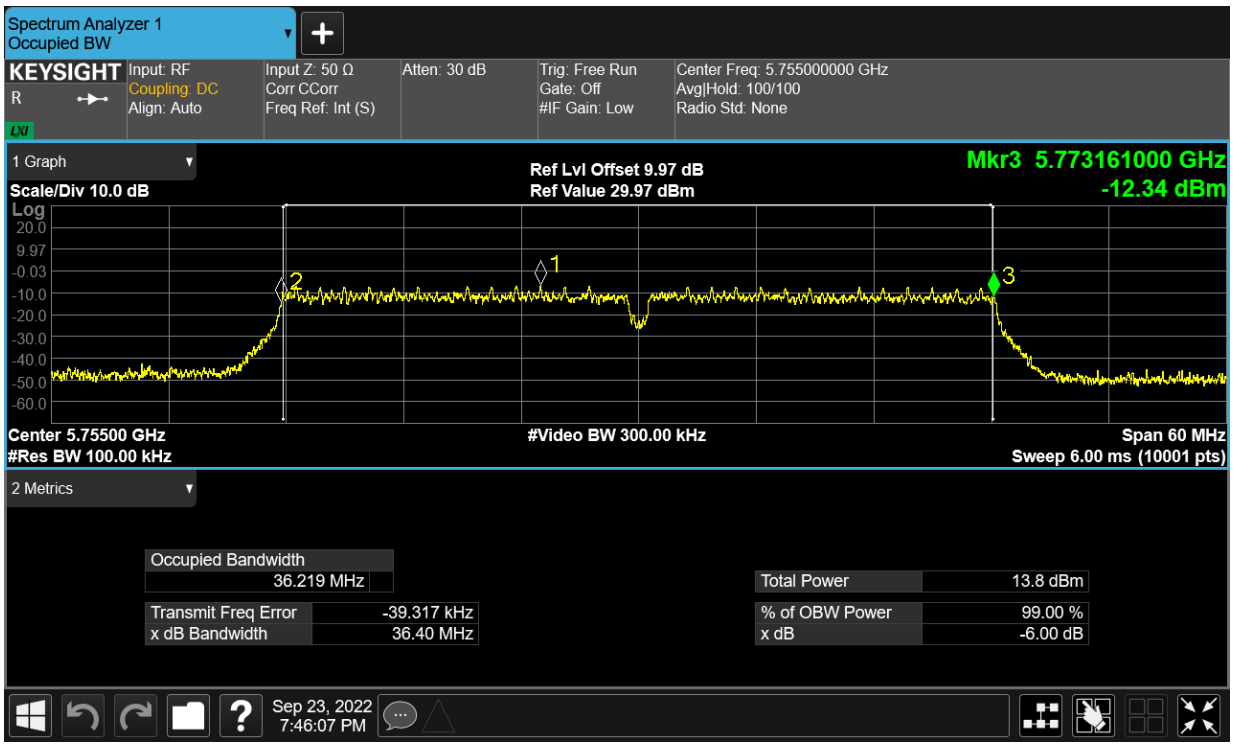
-6dB Bandwidth NVNT ac20 5825MHz Ant2



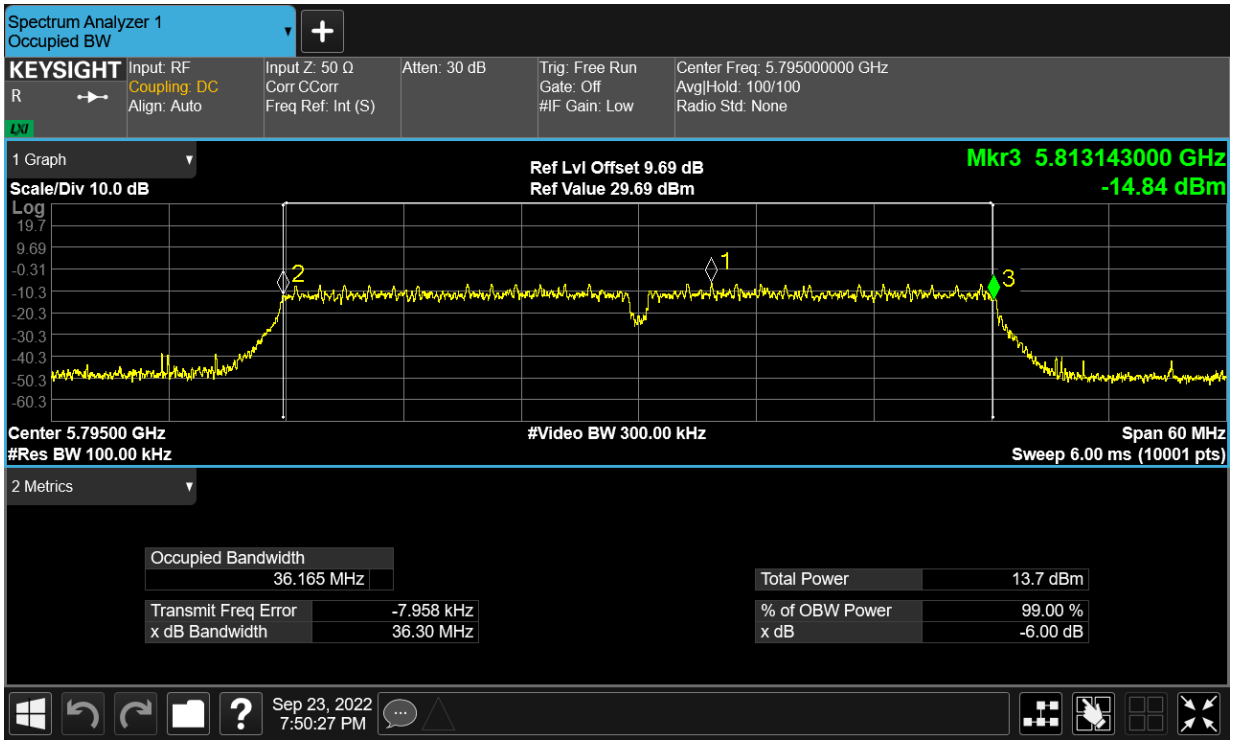
-6dB Bandwidth NVNT ac40 5755MHz Ant1



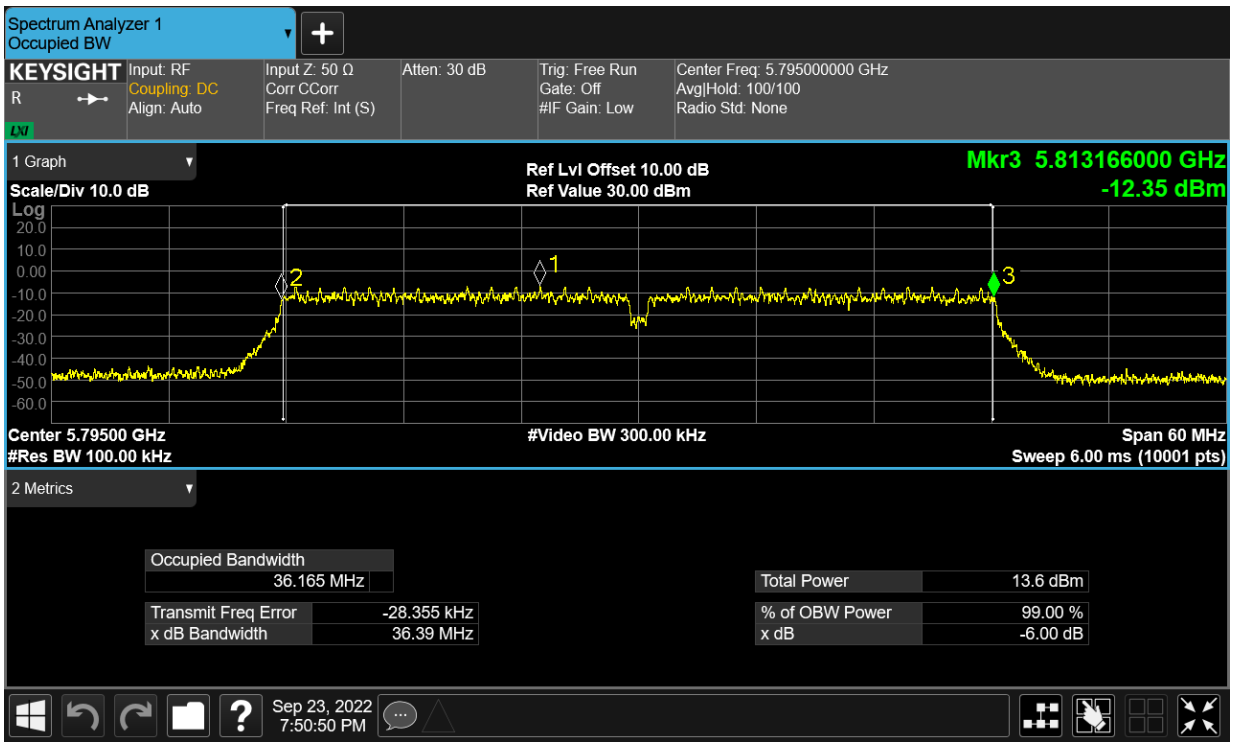
-6dB Bandwidth NVNT ac40 5755MHz Ant2



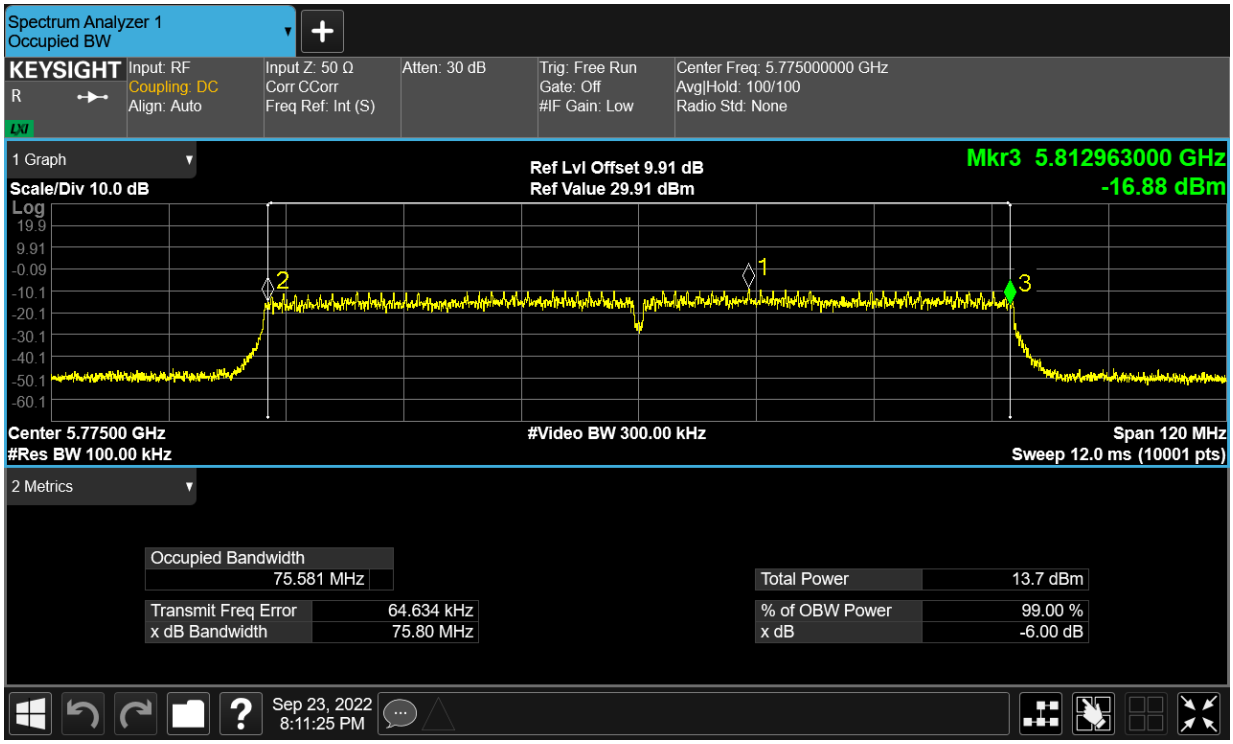
-6dB Bandwidth NVNT ac40 5795MHz Ant1



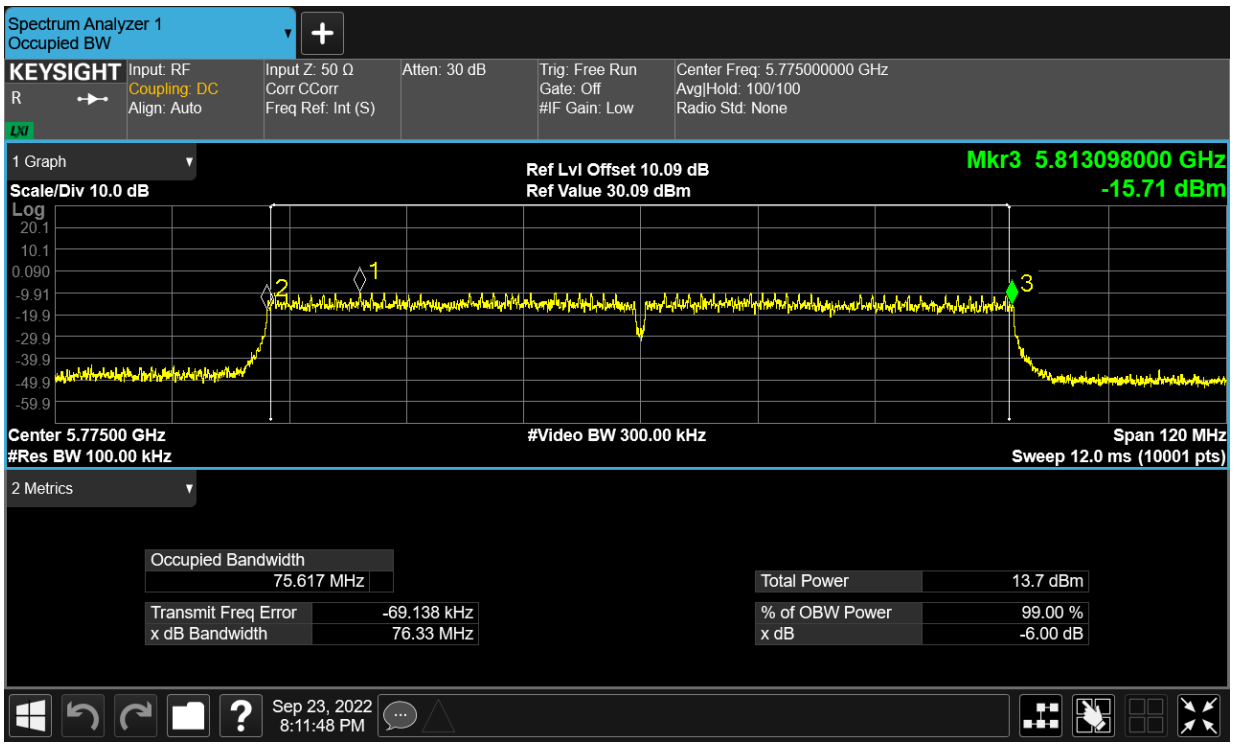
-6dB Bandwidth NVNT ac40 5795MHz Ant2



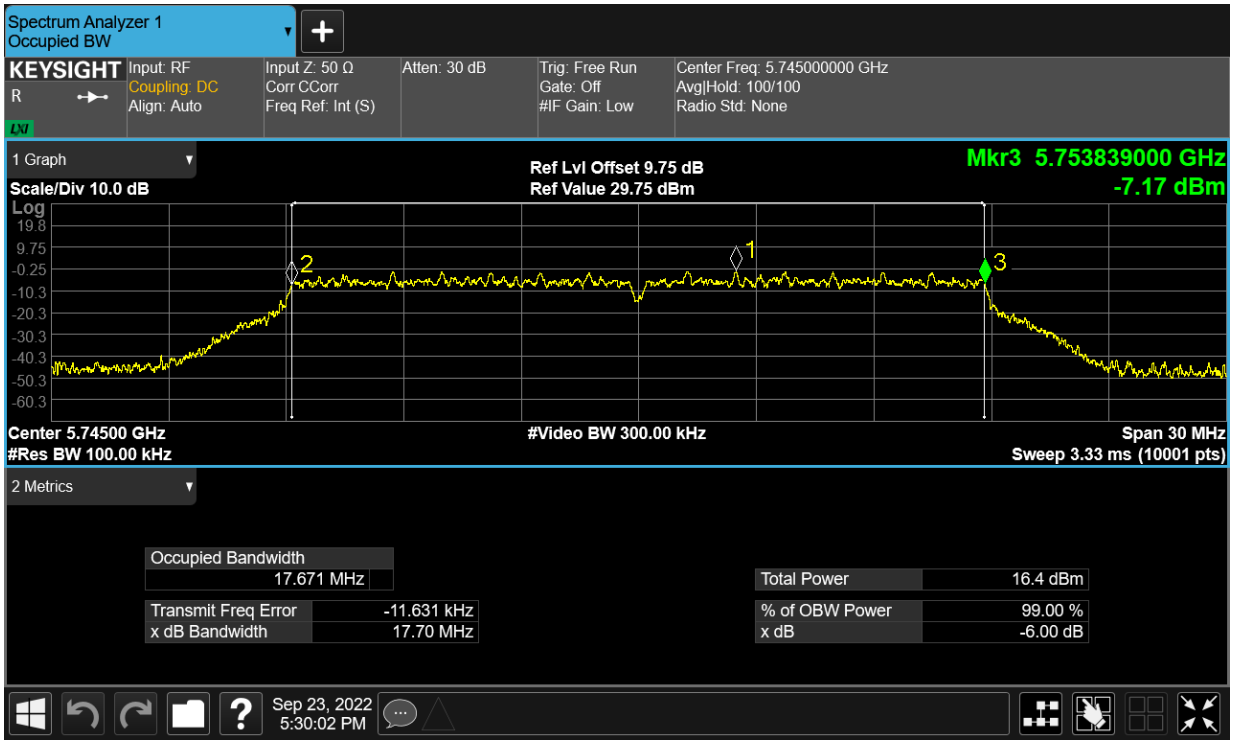
-6dB Bandwidth NVNT ac80 5775MHz Ant1



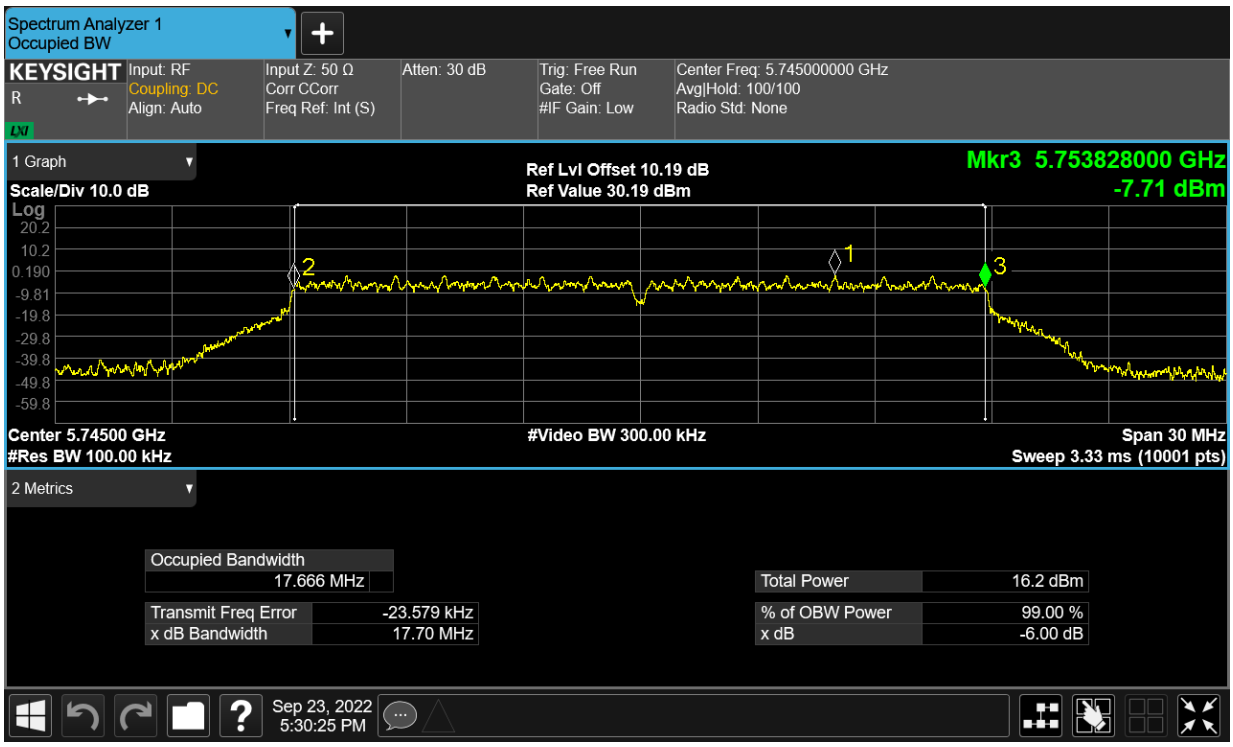
-6dB Bandwidth NVNT ac80 5775MHz Ant2



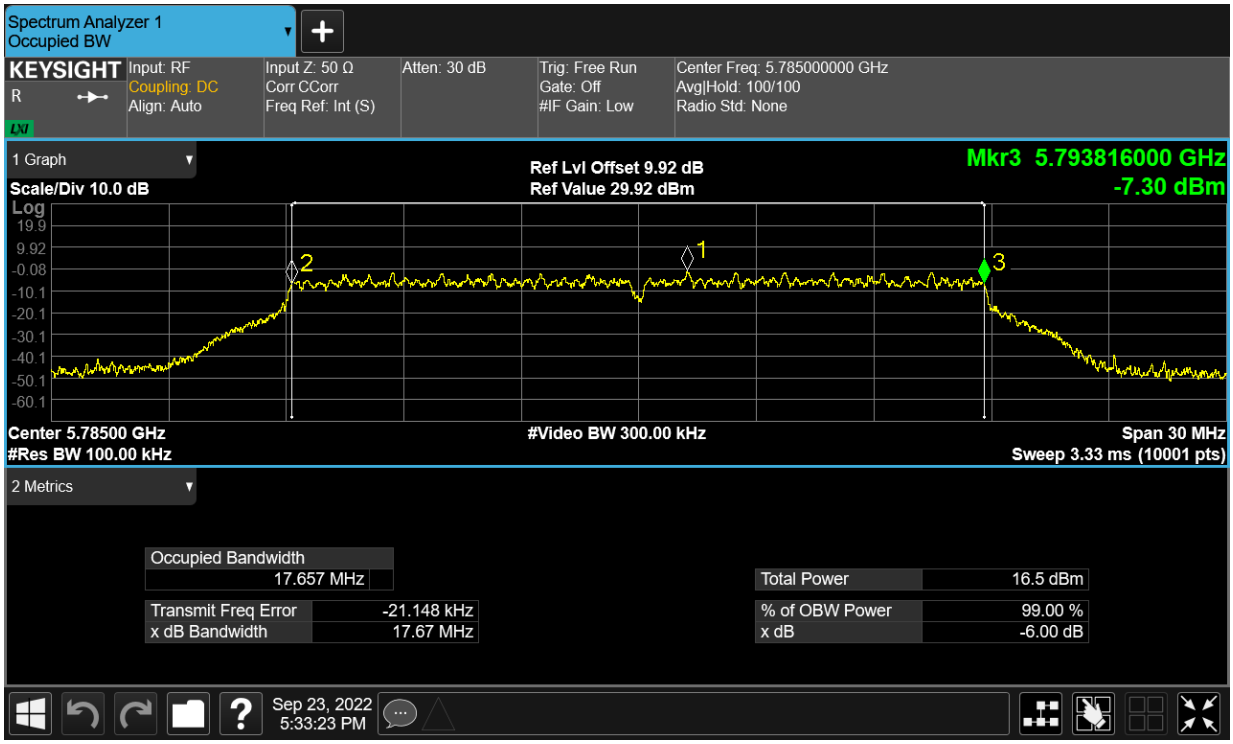
-6dB Bandwidth NVNT n20 5745MHz Ant1



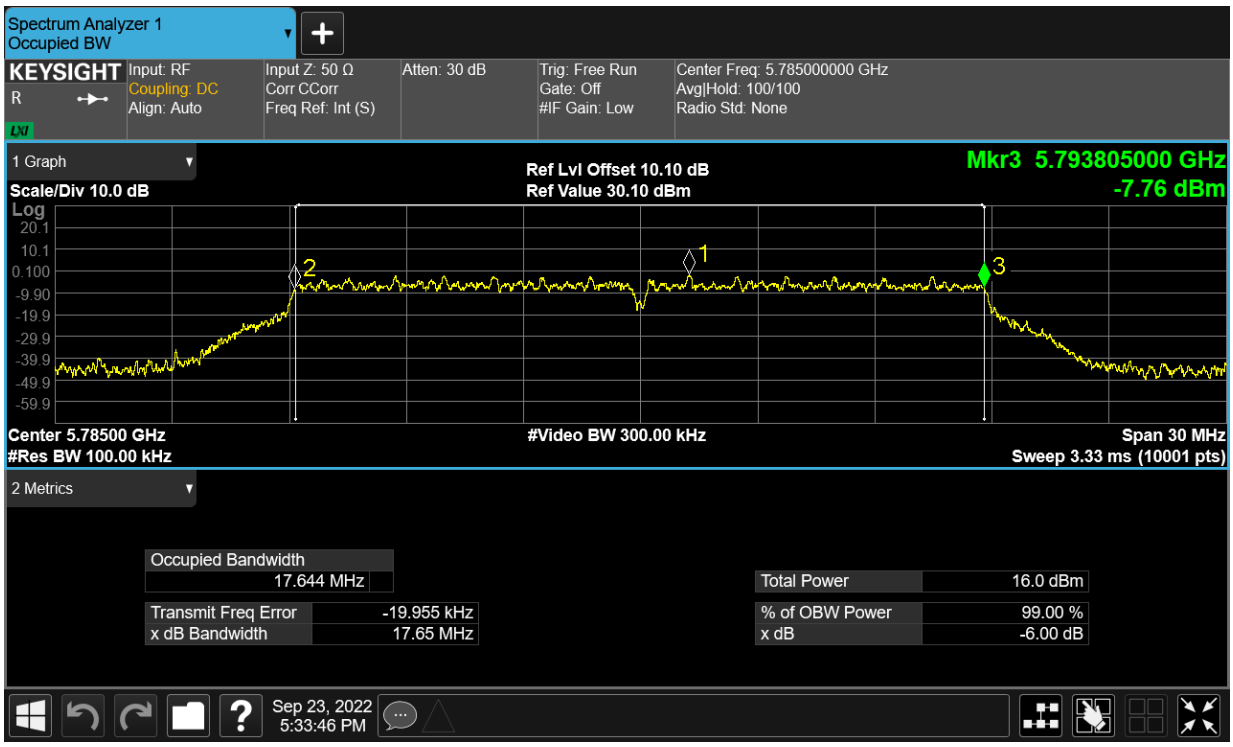
-6dB Bandwidth NVNT n20 5745MHz Ant2



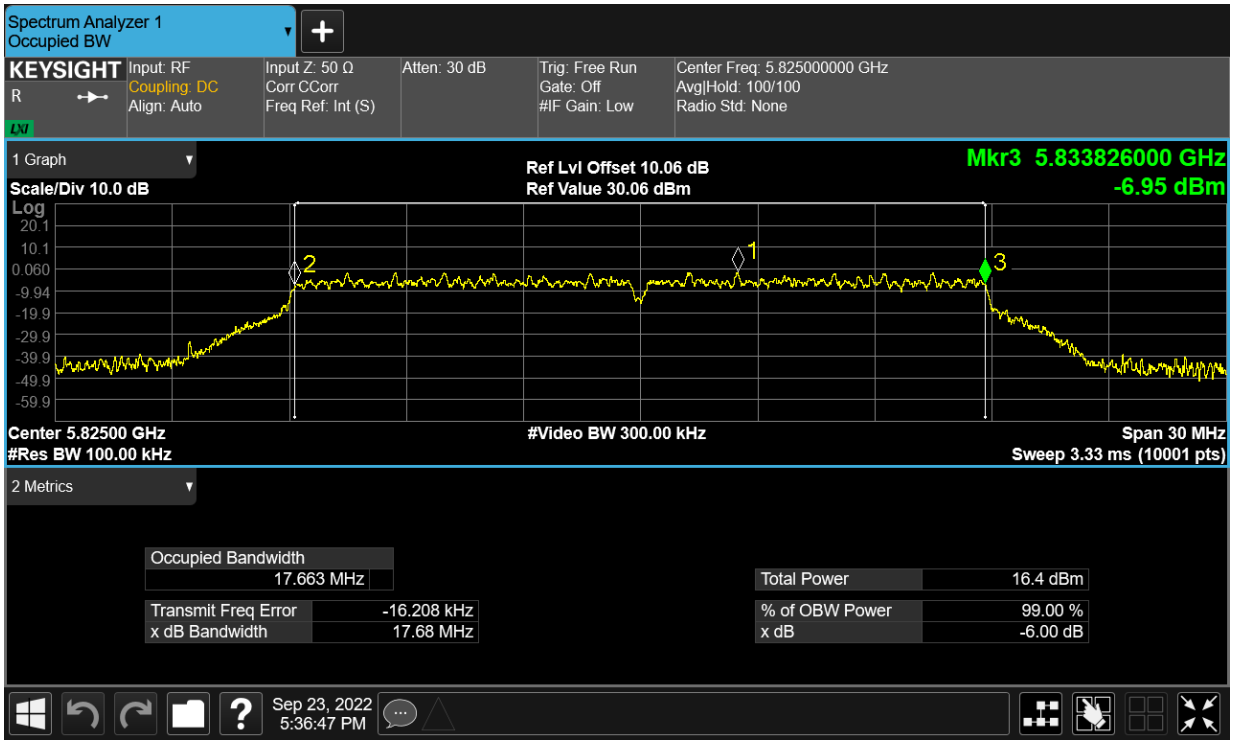
-6dB Bandwidth NVNT n20 5785MHz Ant1



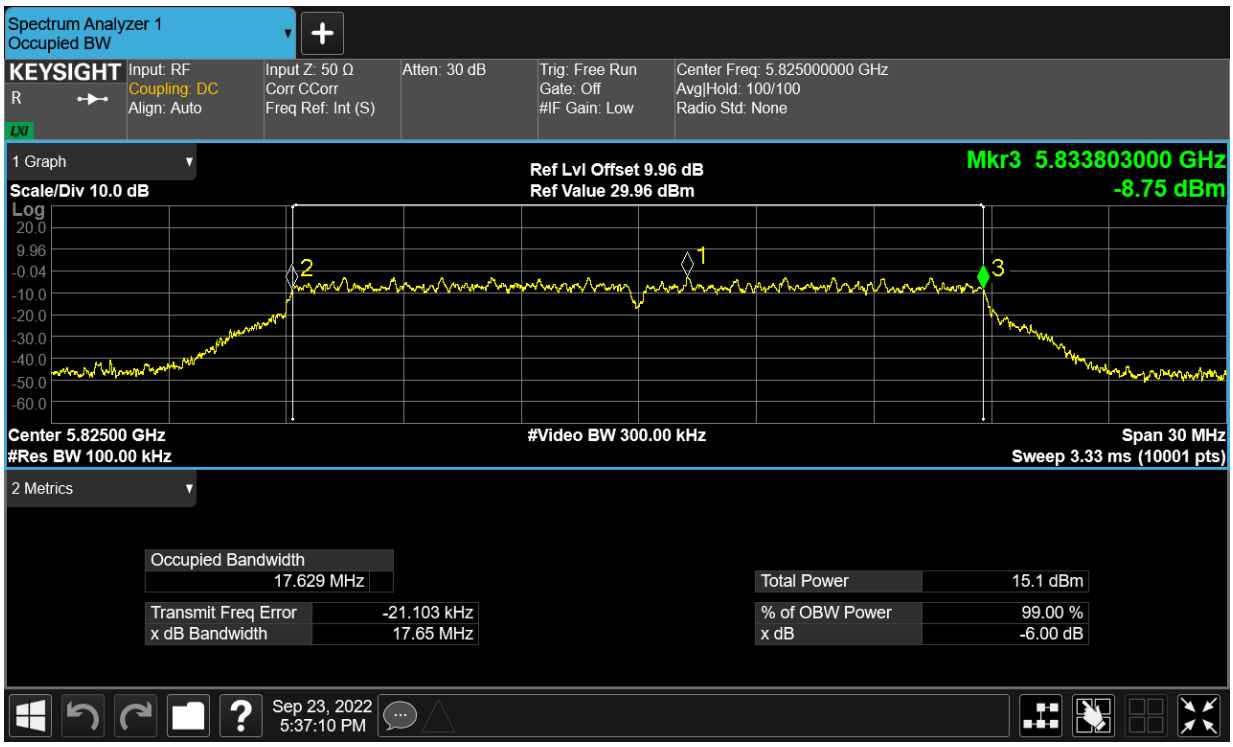
-6dB Bandwidth NVNT n20 5785MHz Ant2



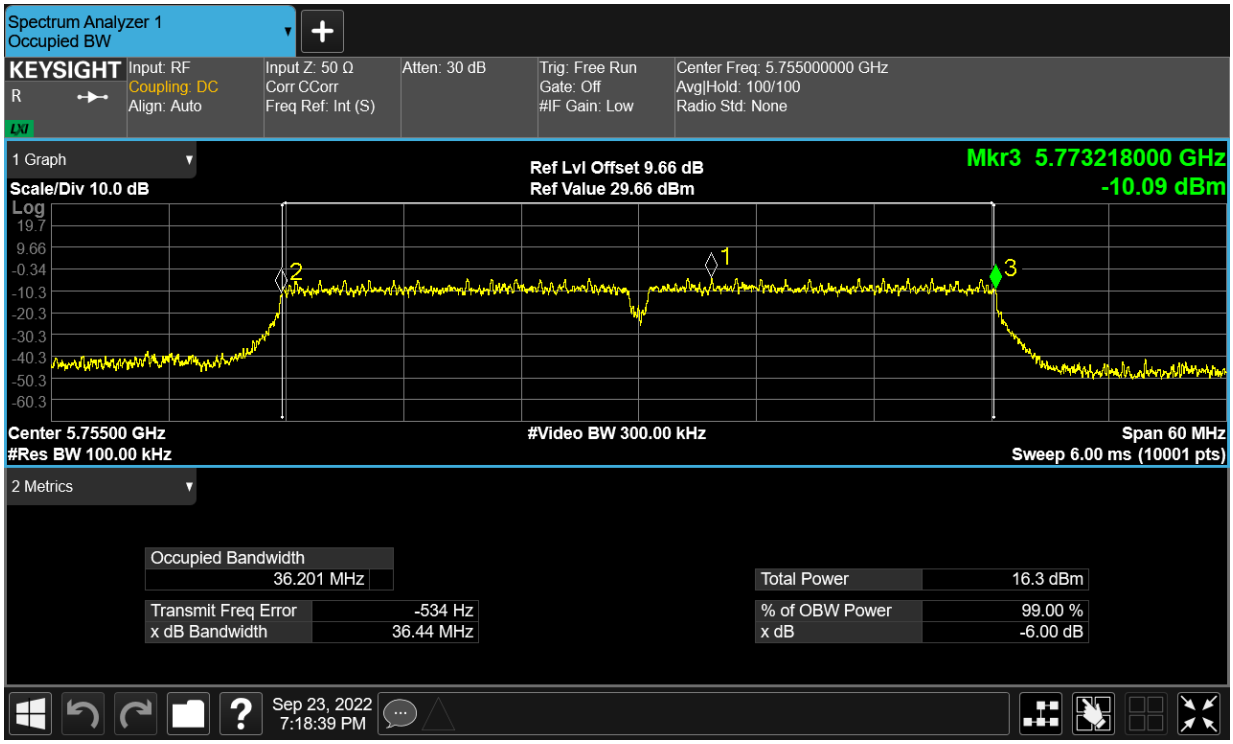
-6dB Bandwidth NVNT n20 5825MHz Ant1



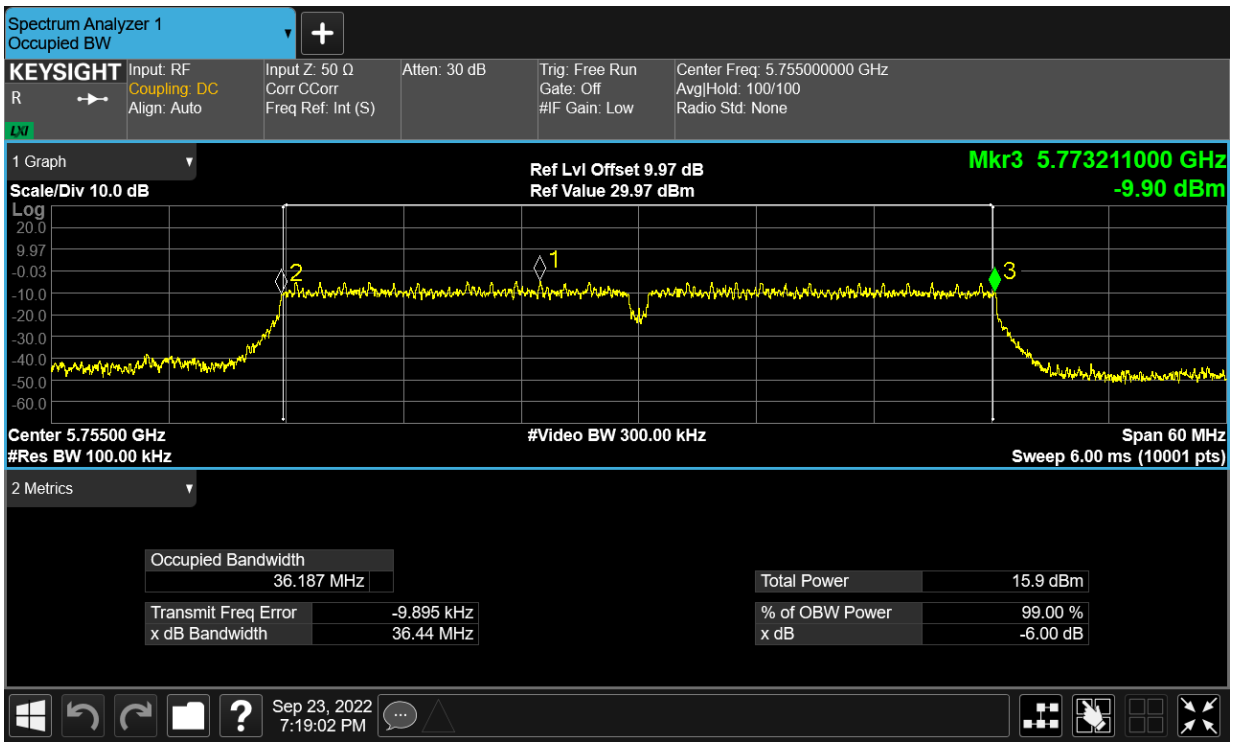
-6dB Bandwidth NVNT n20 5825MHz Ant2



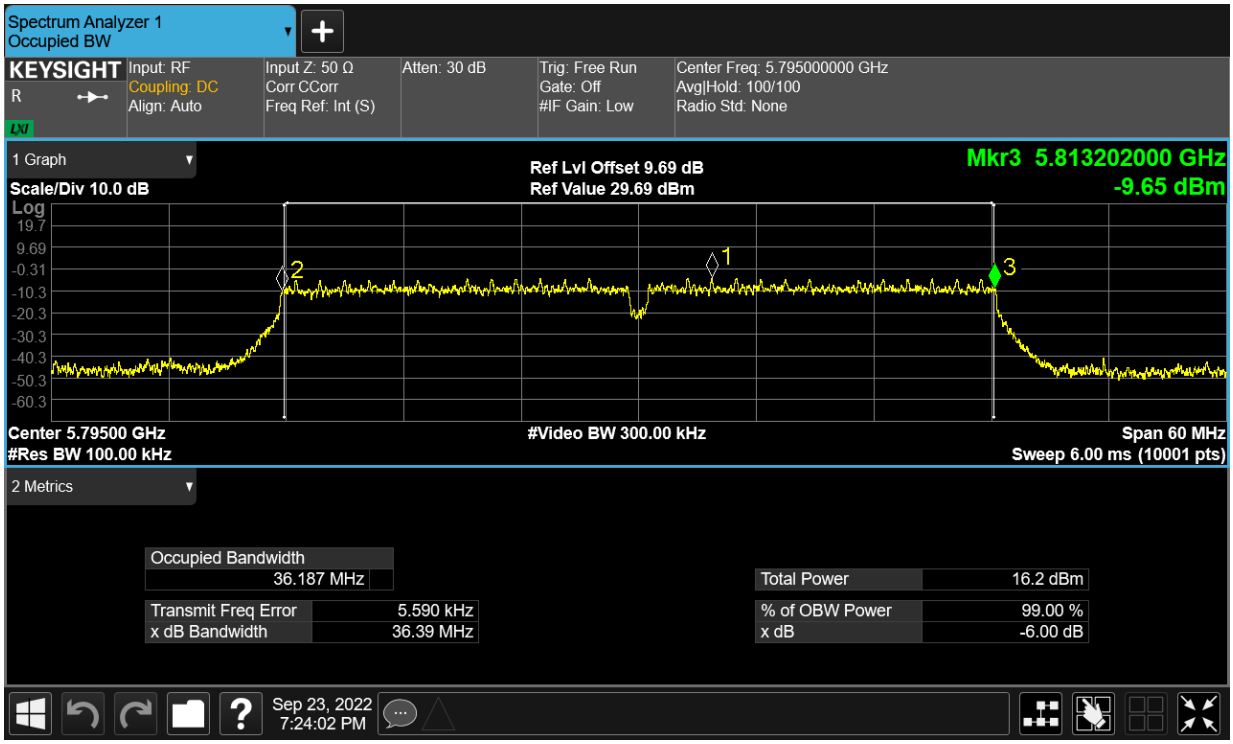
-6dB Bandwidth NVNT n40 5755MHz Ant1



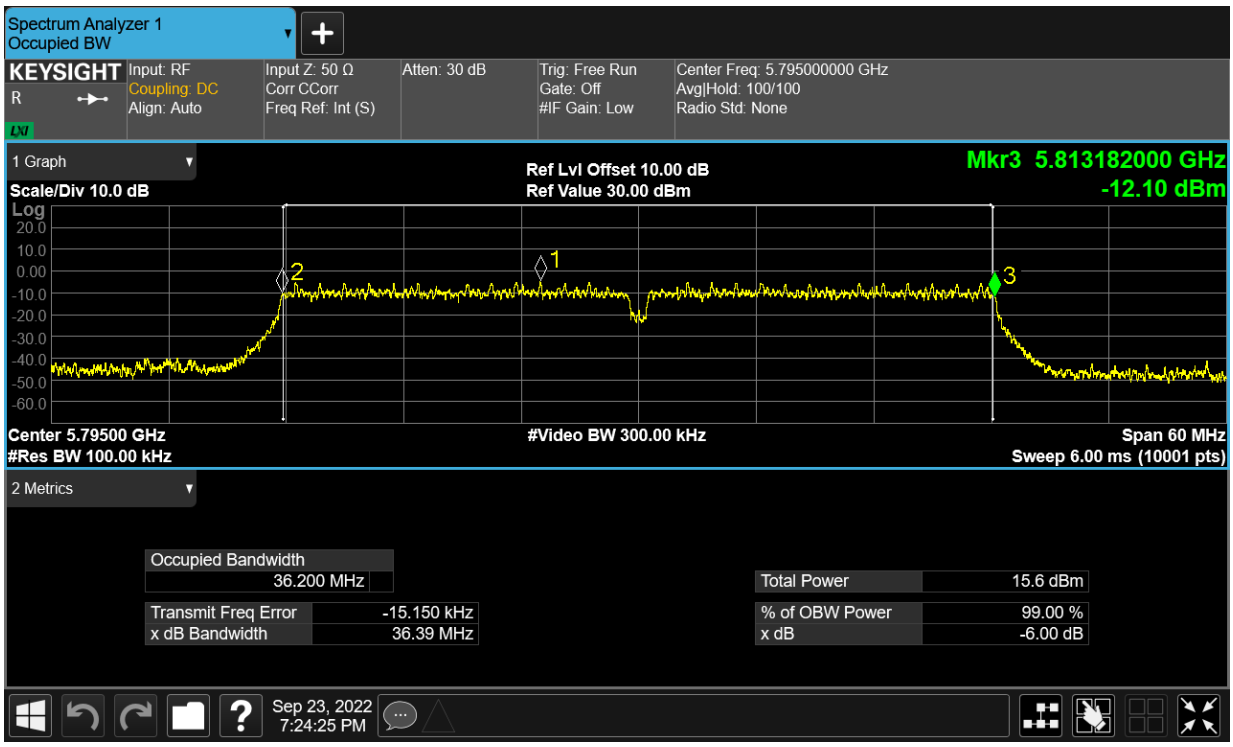
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2

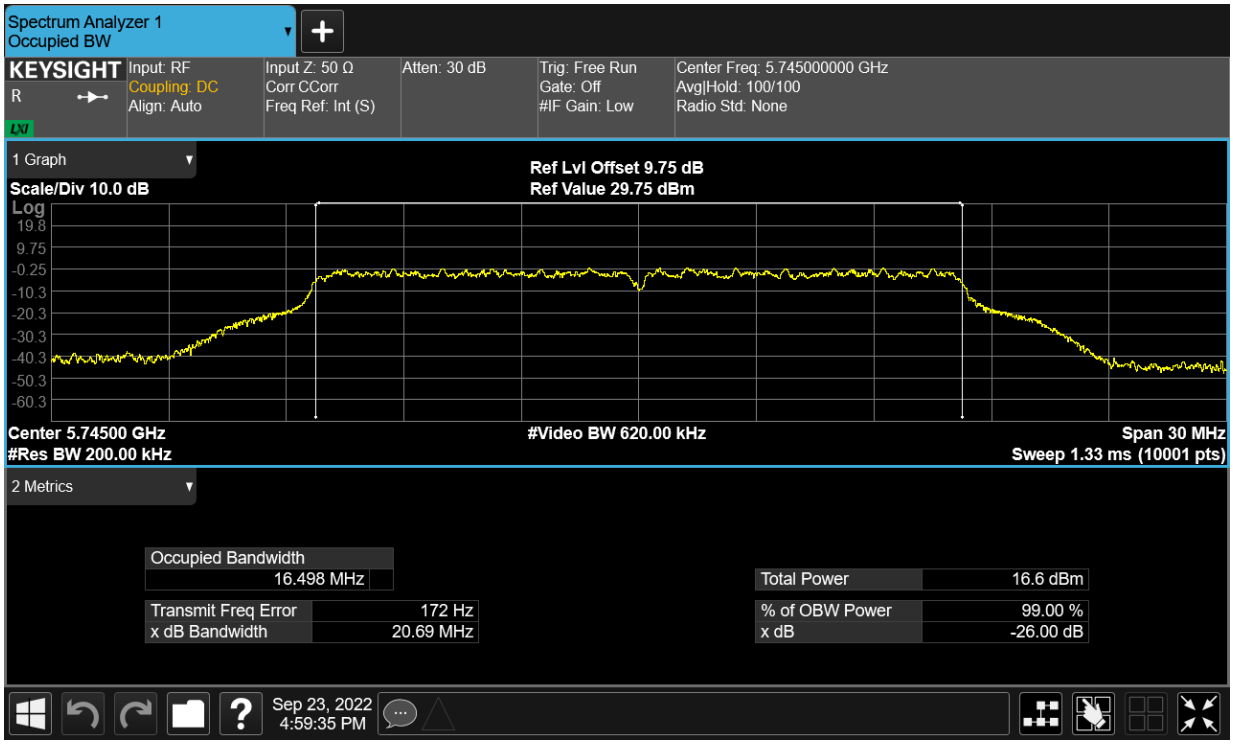


Occupied Channel Bandwidth

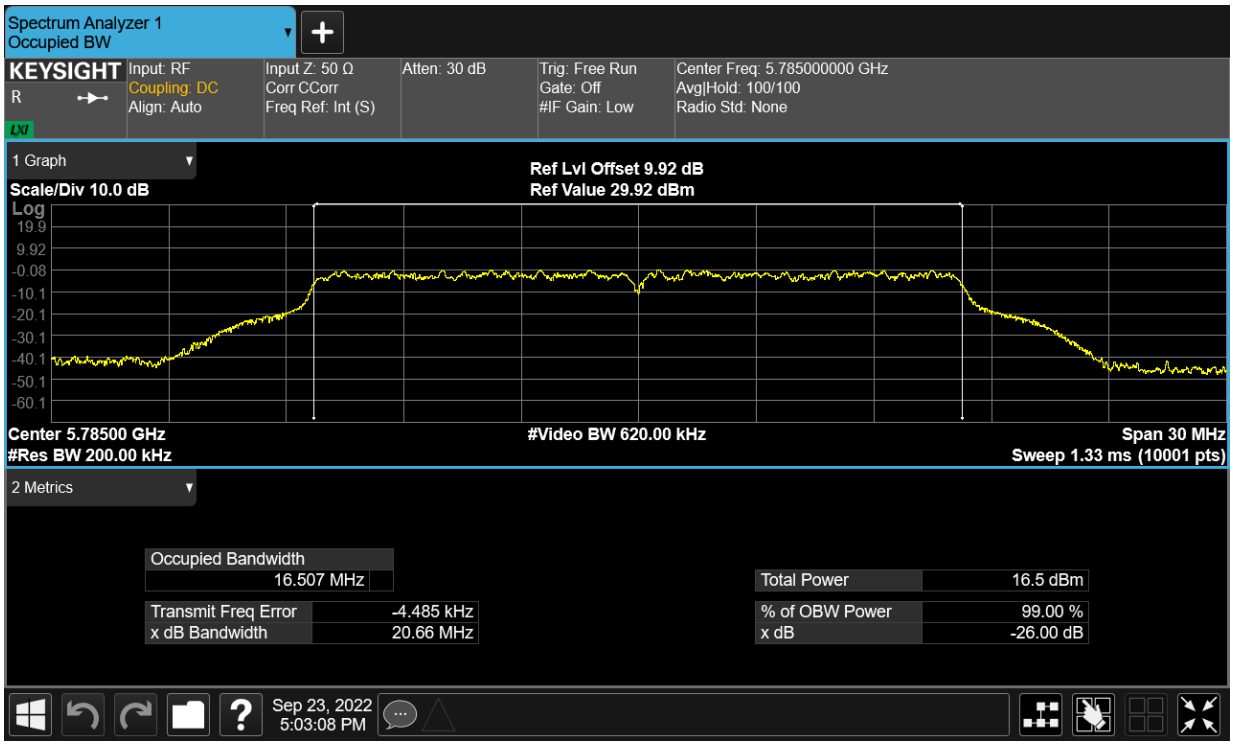
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.49770025
NVNT	a	5785	Ant1	16.50676779
NVNT	a	5825	Ant1	16.5049887
NVNT	a	5745	Ant2	16.64277951
NVNT	a	5785	Ant2	16.61332271
NVNT	a	5825	Ant2	16.63116207
NVNT	ac20	5745	Ant1	17.75062252
NVNT	ac20	5745	Ant2	17.72397189
NVNT	ac20	5785	Ant1	17.7952183
NVNT	ac20	5785	Ant2	17.73716584
NVNT	ac20	5825	Ant1	17.79329831
NVNT	ac20	5825	Ant2	17.76565836
NVNT	ac40	5755	Ant1	36.40715421
NVNT	ac40	5755	Ant2	36.26326926
NVNT	ac40	5795	Ant1	36.42338855
NVNT	ac40	5795	Ant2	36.32583666
NVNT	ac80	5775	Ant1	75.7944765
NVNT	ac80	5775	Ant2	75.8693018
NVNT	n20	5745	Ant1	17.75991578
NVNT	n20	5745	Ant2	17.72786768
NVNT	n20	5785	Ant1	17.73379754
NVNT	n20	5785	Ant2	17.72795196
NVNT	n20	5825	Ant1	17.73628001
NVNT	n20	5825	Ant2	17.76086535
NVNT	n40	5755	Ant1	36.31545468
NVNT	n40	5755	Ant2	36.35118754
NVNT	n40	5795	Ant1	36.29156066
NVNT	n40	5795	Ant2	36.36180679

Test Graphs

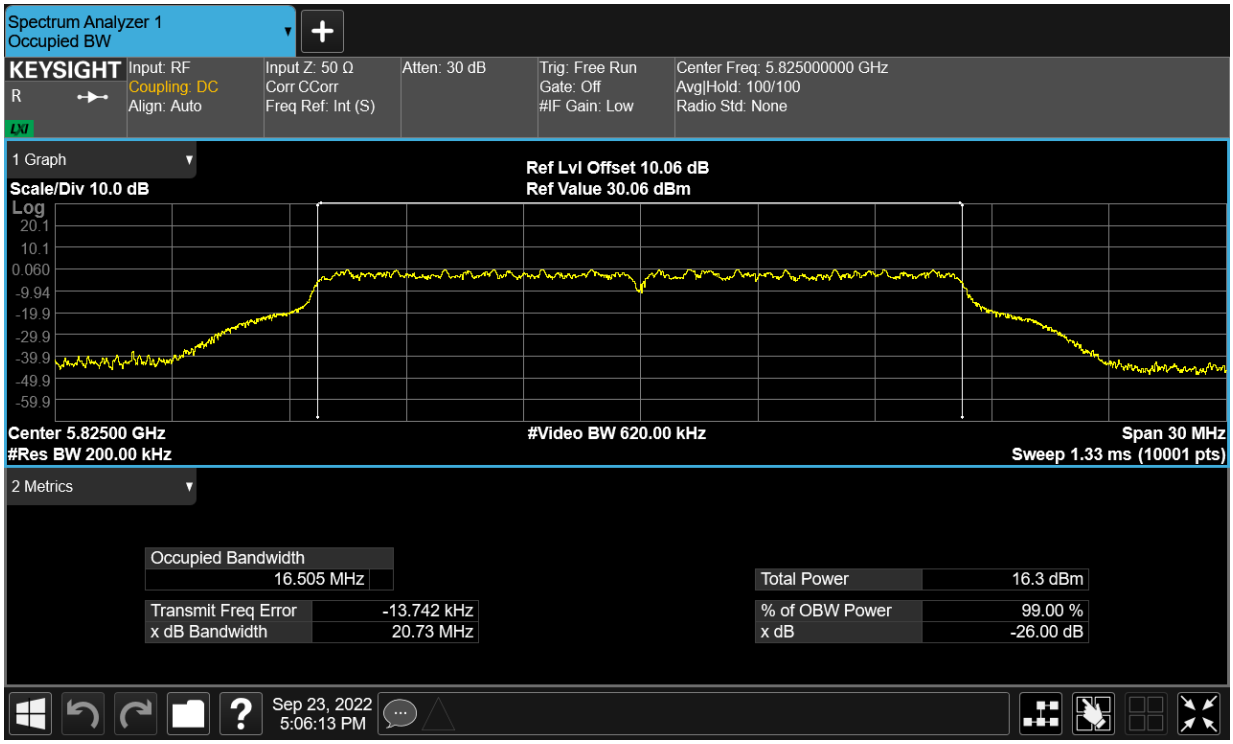
OBW NVNT a 5745MHz Ant1



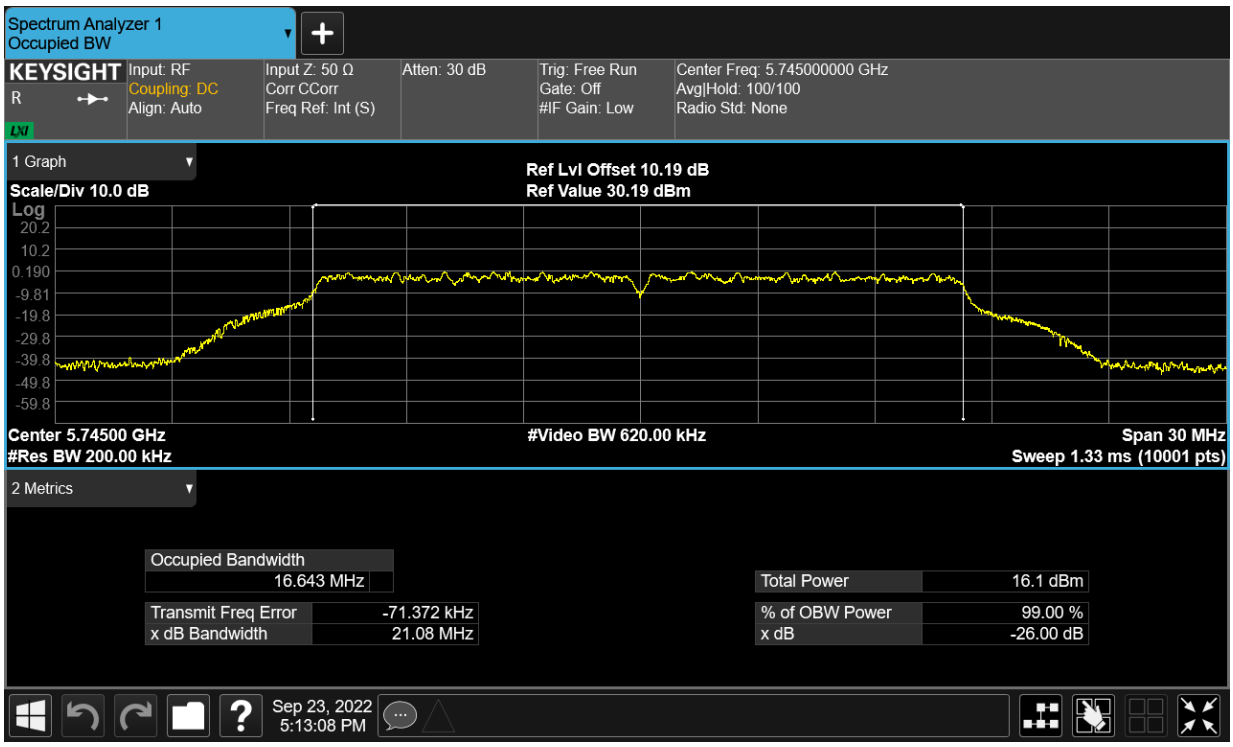
OBW NVNT a 5785MHz Ant1



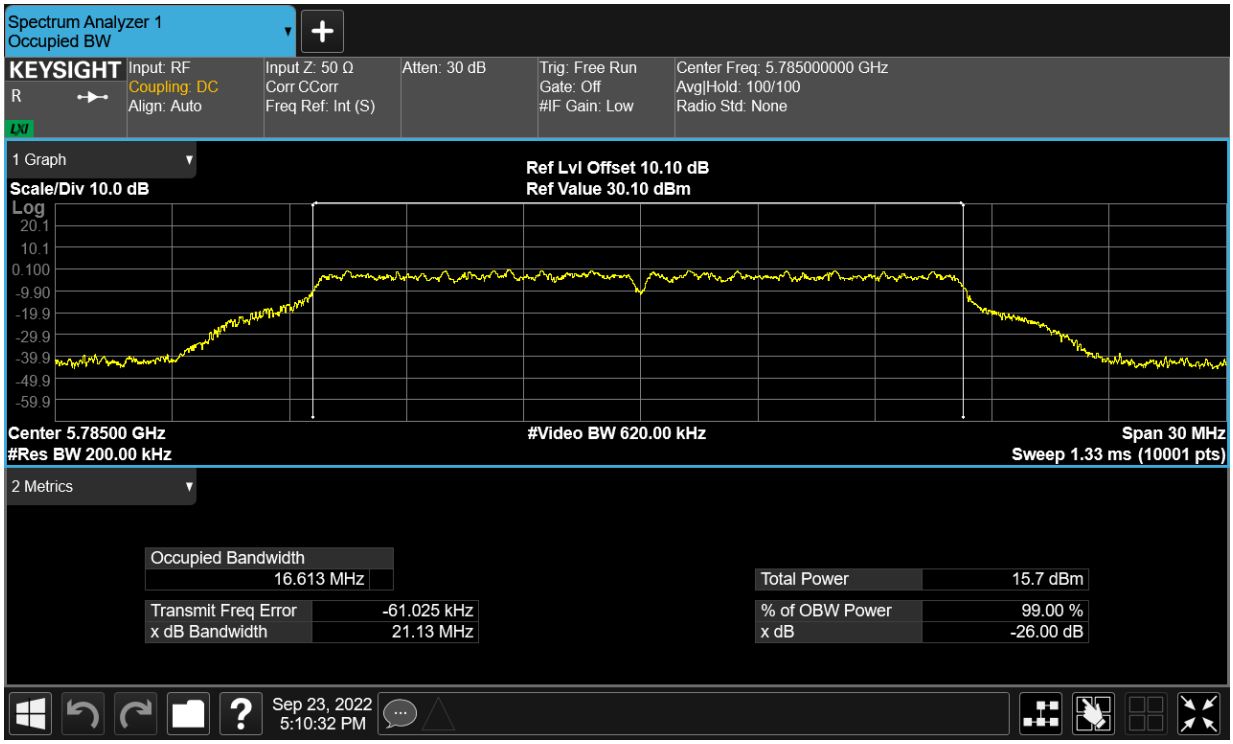
OBW NVNT a 5825MHz Ant1



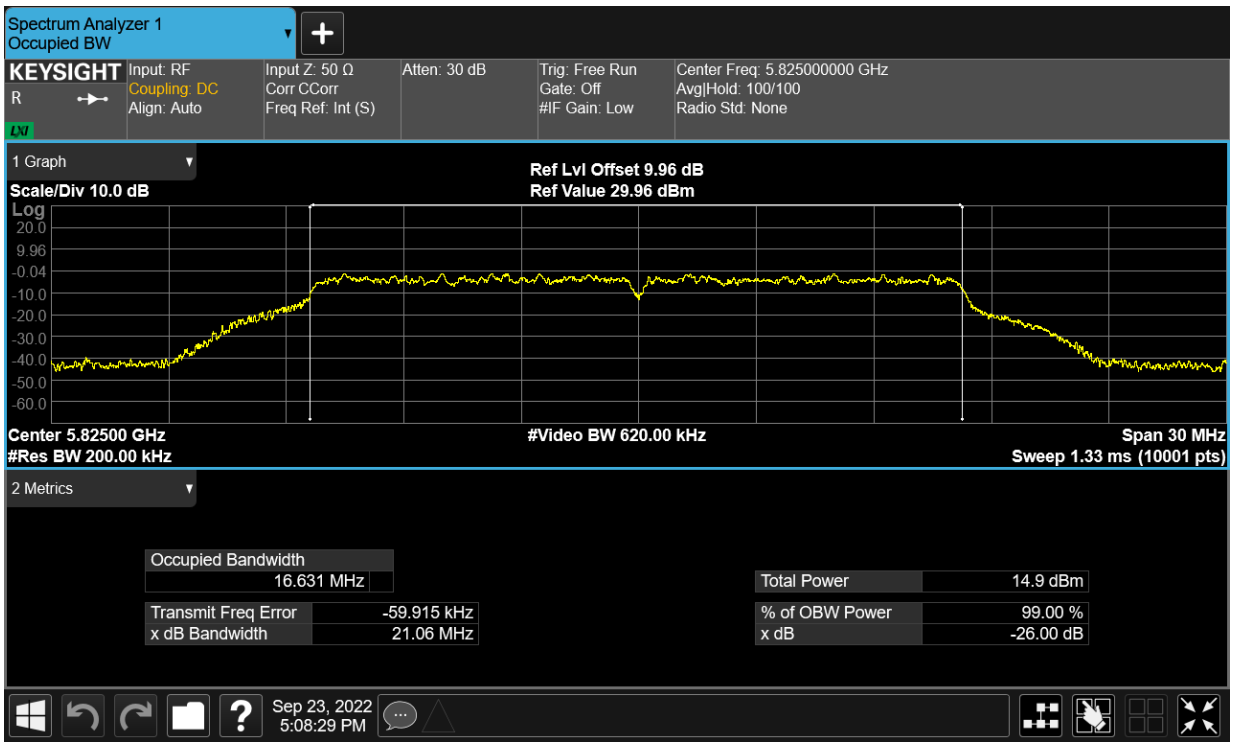
OBW NVNT a 5745MHz Ant2



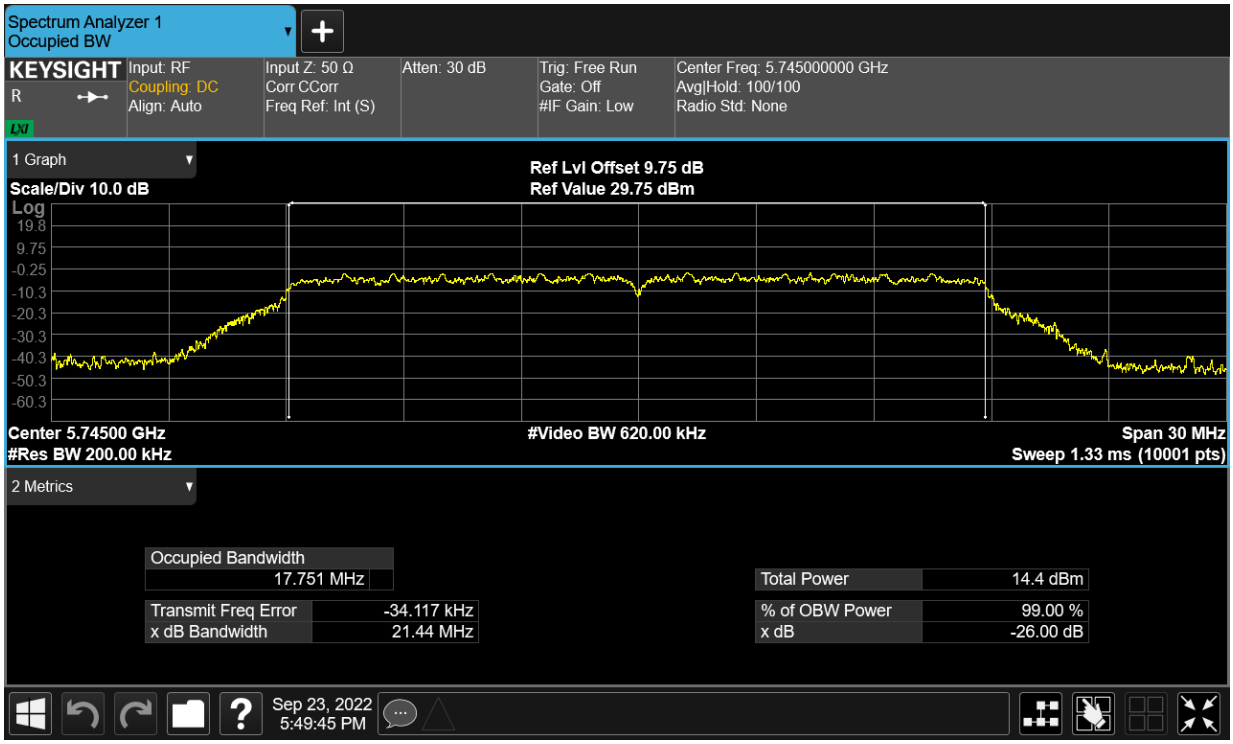
OBW NVNT a 5785MHz Ant2



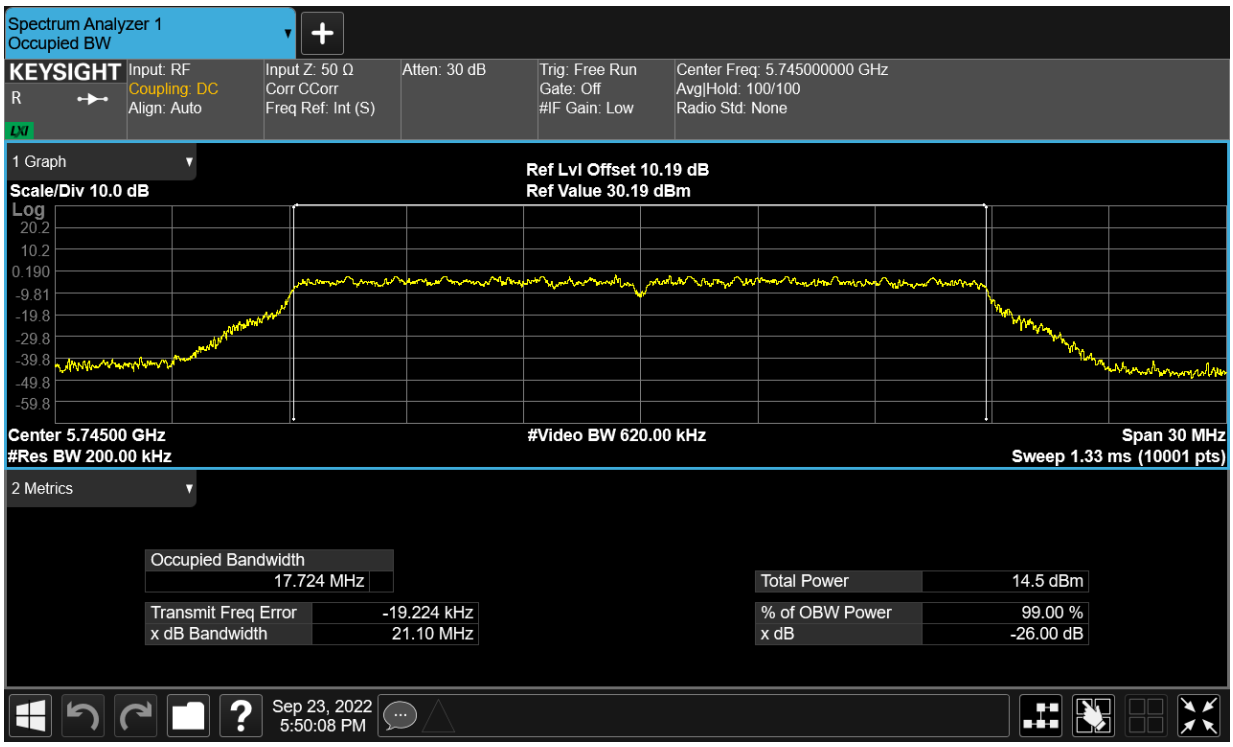
OBW NVNT a 5825MHz Ant2



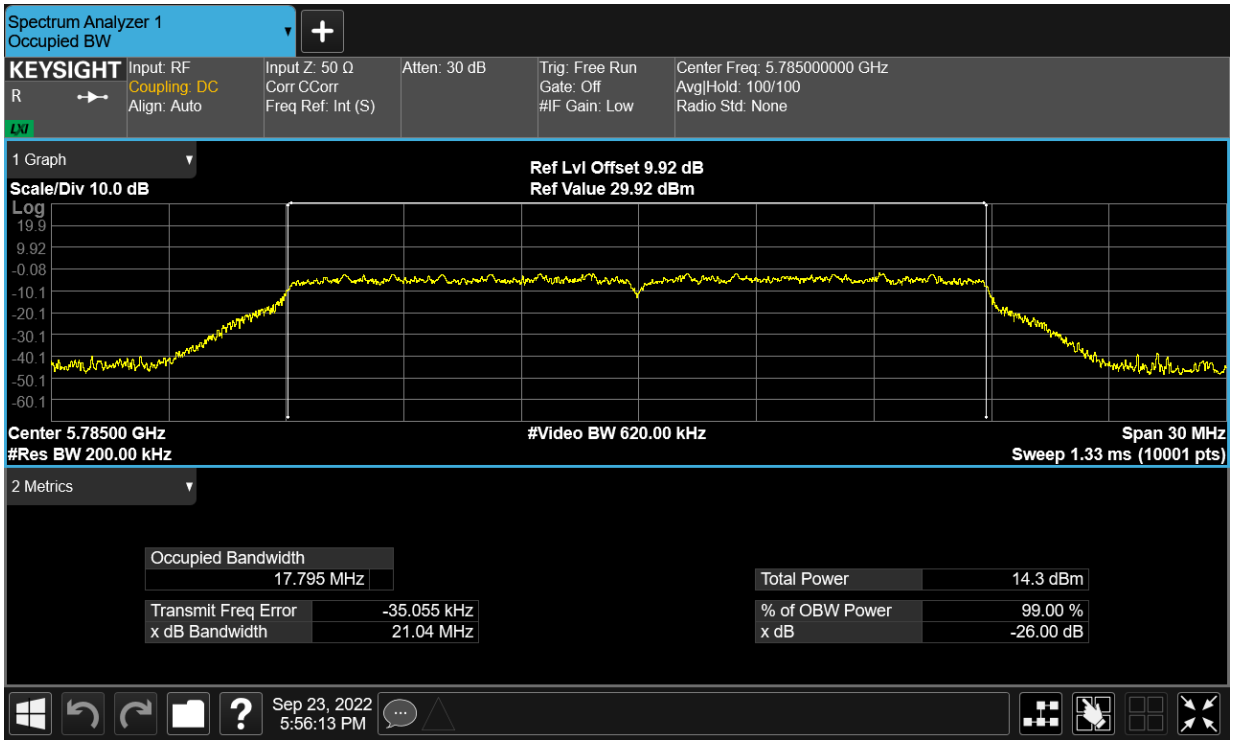
OBW NVNT ac20 5745MHz Ant1



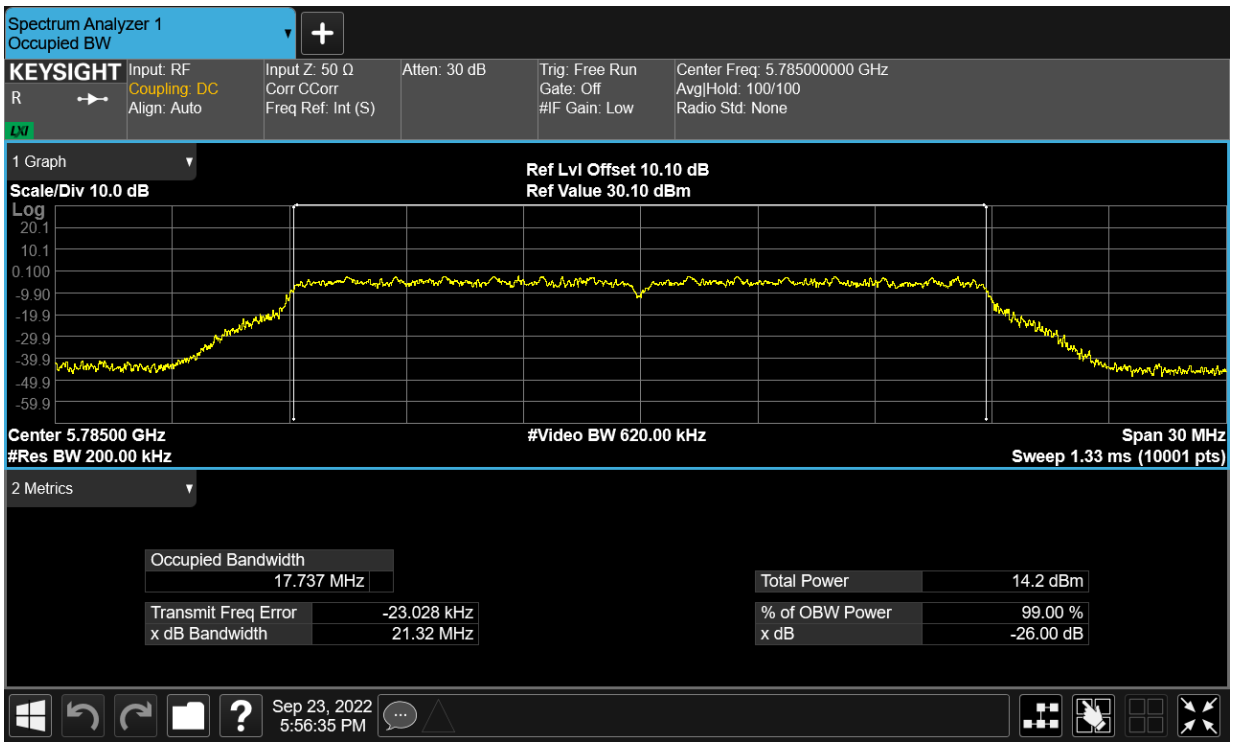
OBW NVNT ac20 5745MHz Ant2



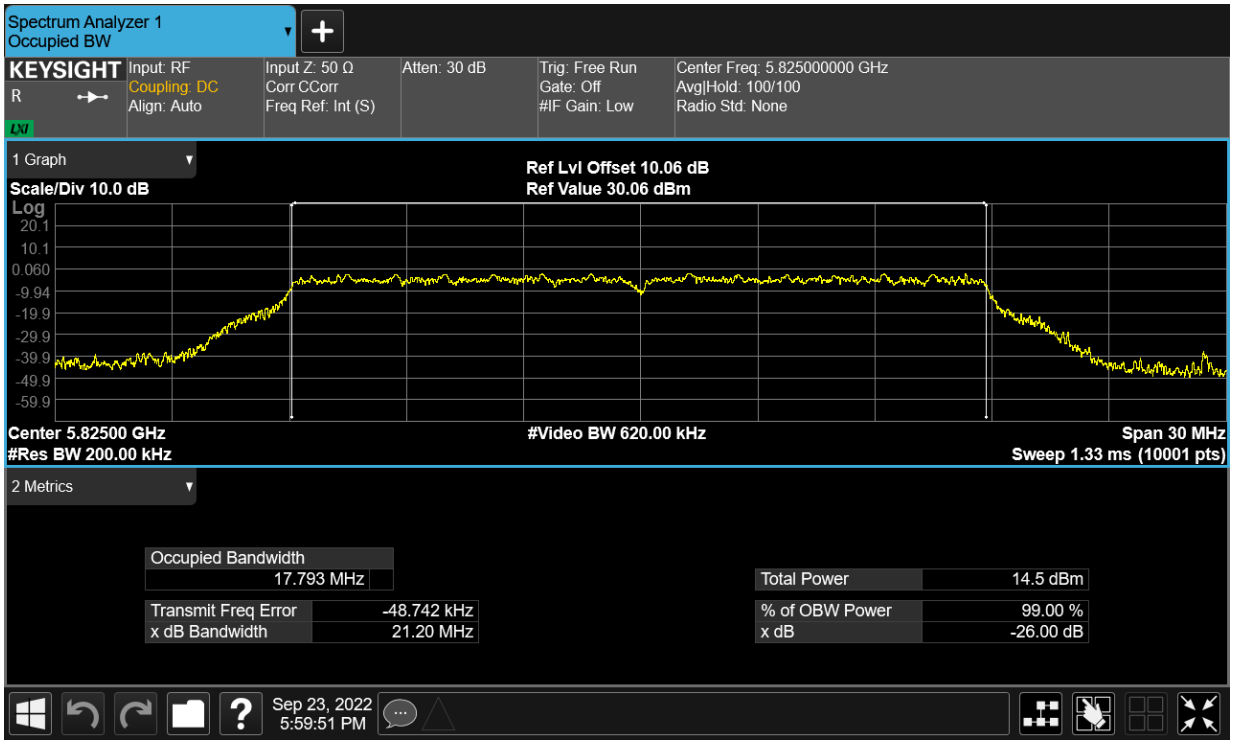
OBW NVNT ac20 5785MHz Ant1



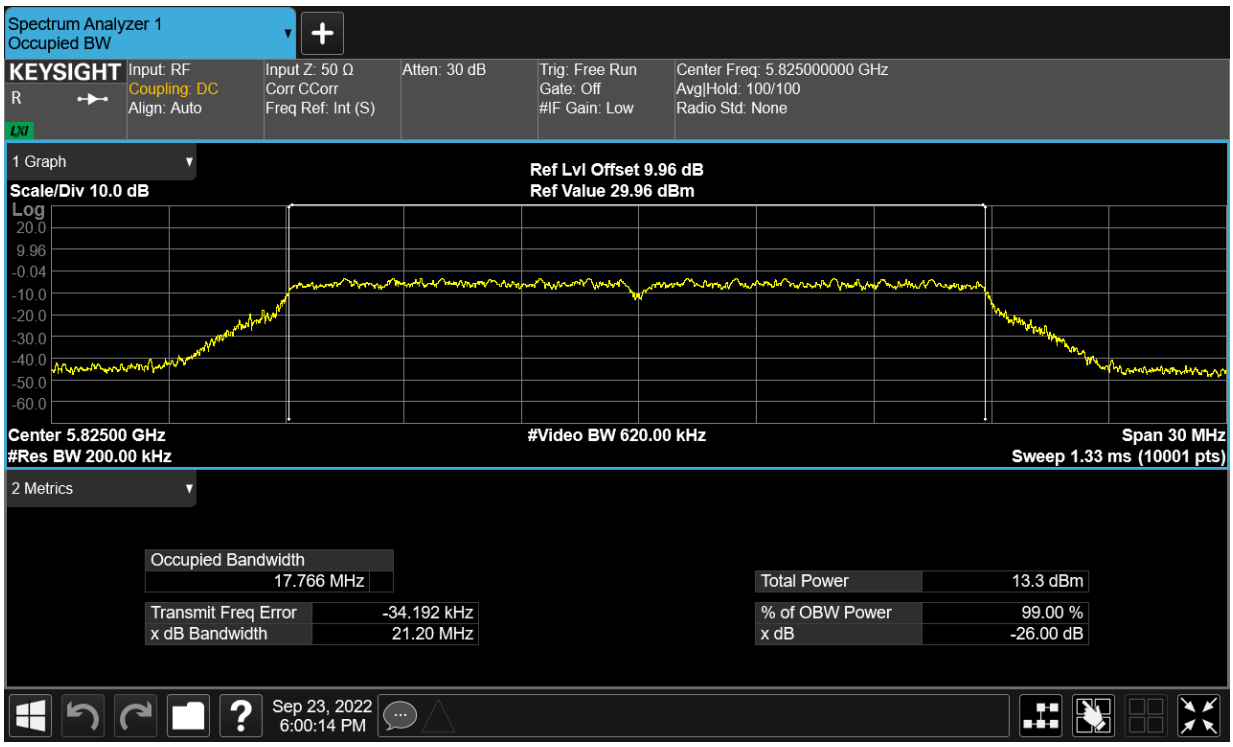
OBW NVNT ac20 5785MHz Ant2



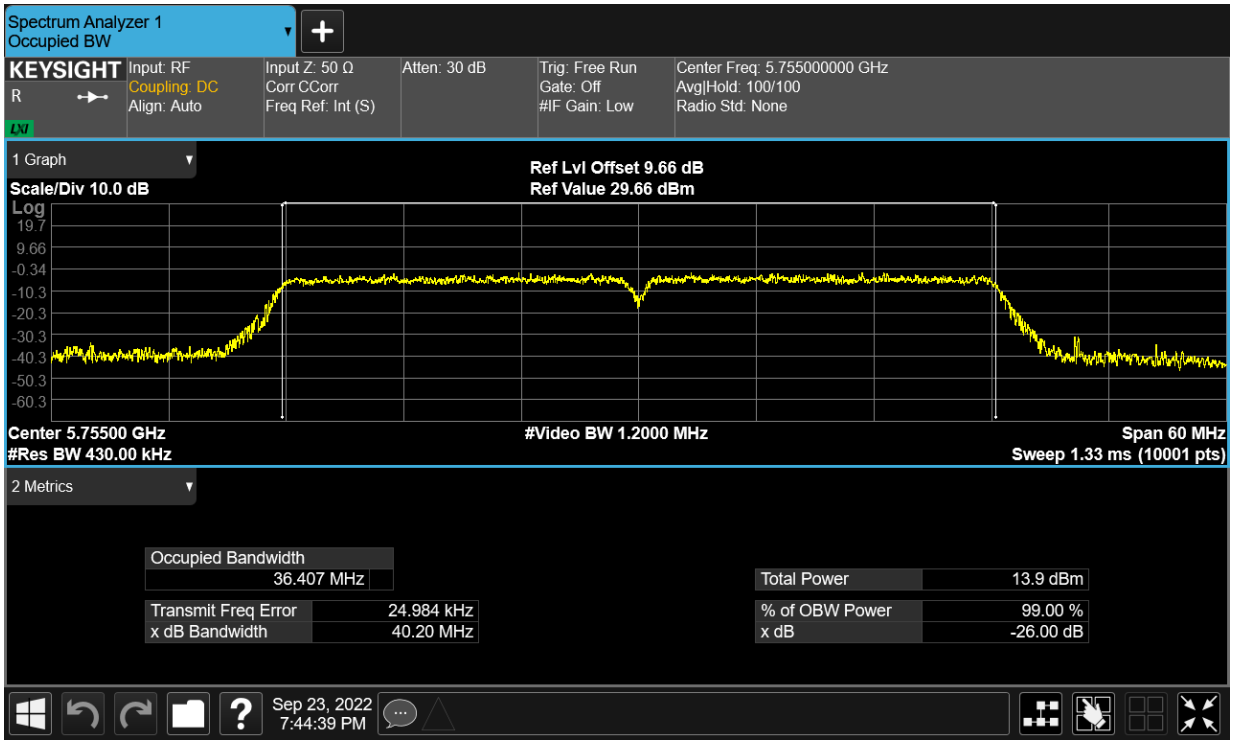
OBW NVNT ac20 5825MHz Ant1



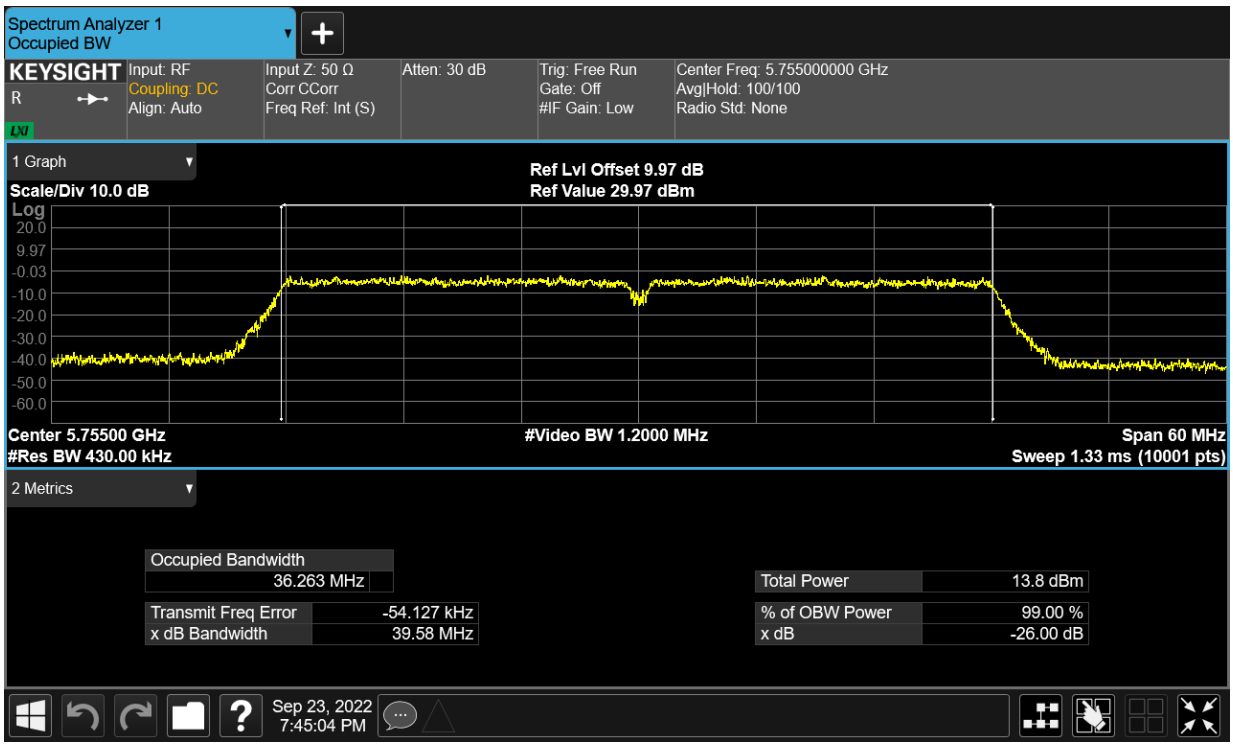
OBW NVNT ac20 5825MHz Ant2



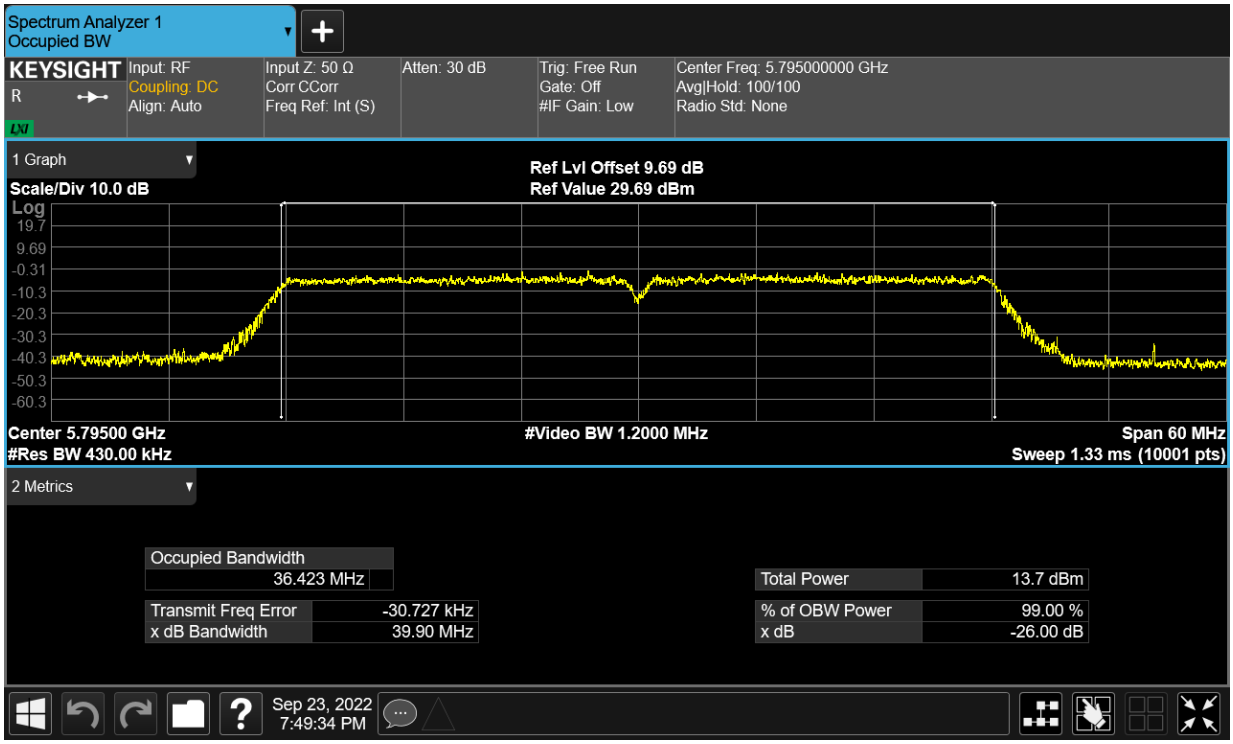
OBW NVNT ac40 5755MHz Ant1



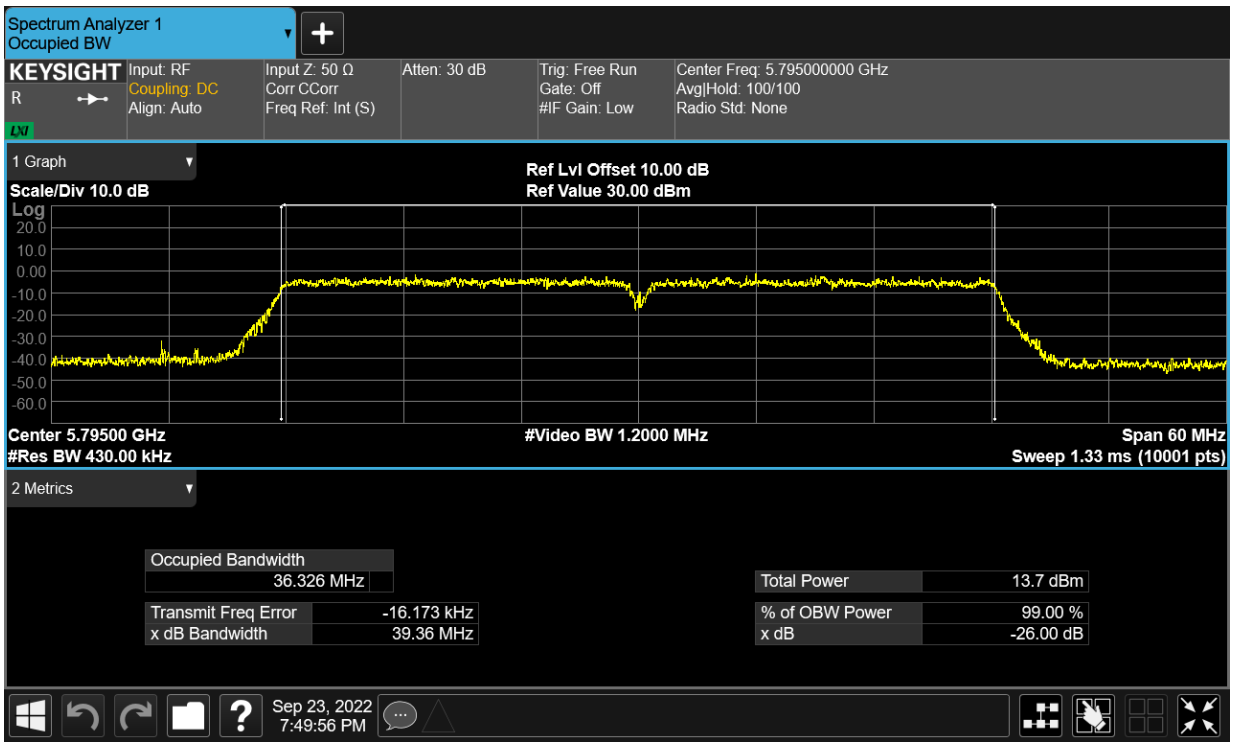
OBW NVNT ac40 5755MHz Ant2



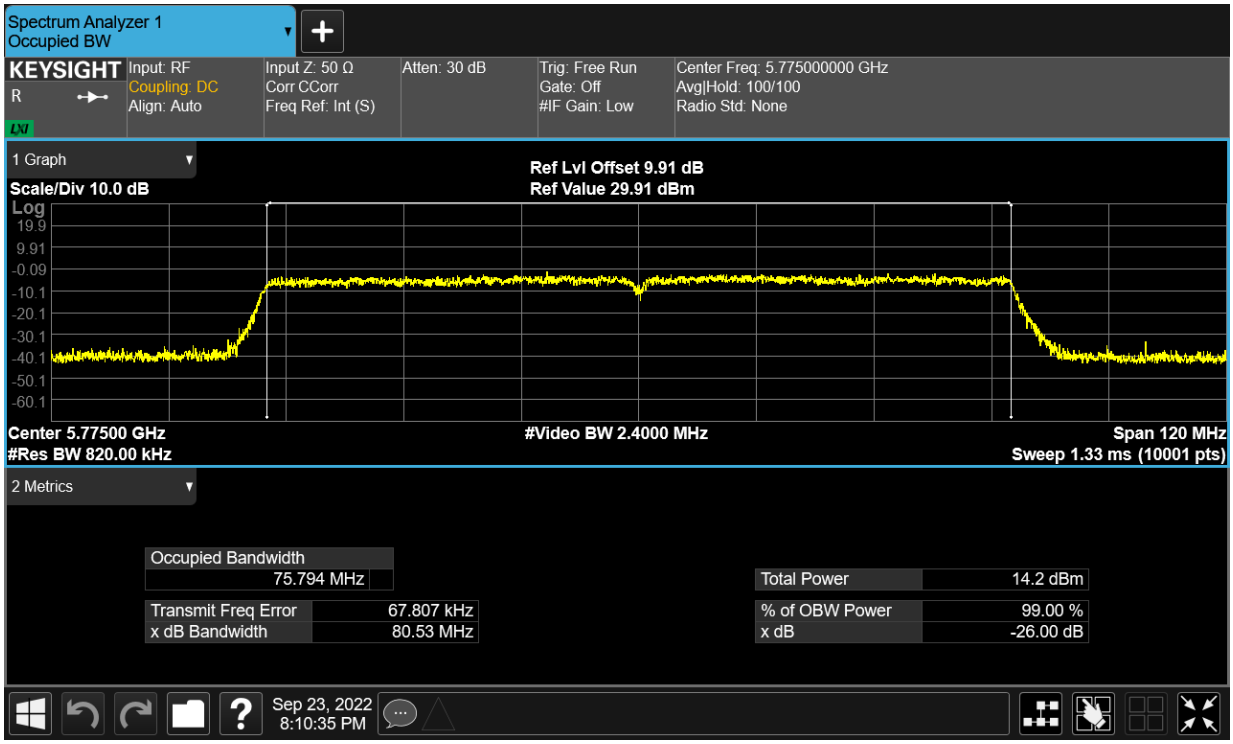
OBW NVNT ac40 5795MHz Ant1



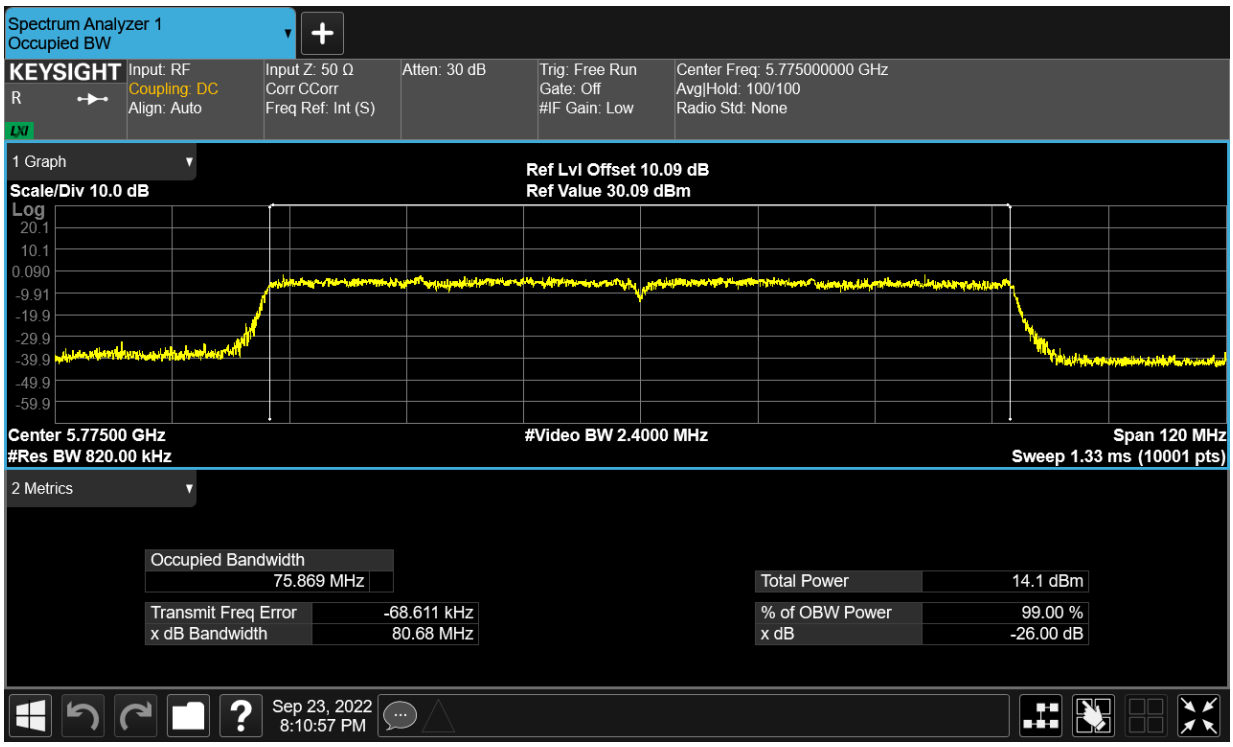
OBW NVNT ac40 5795MHz Ant2



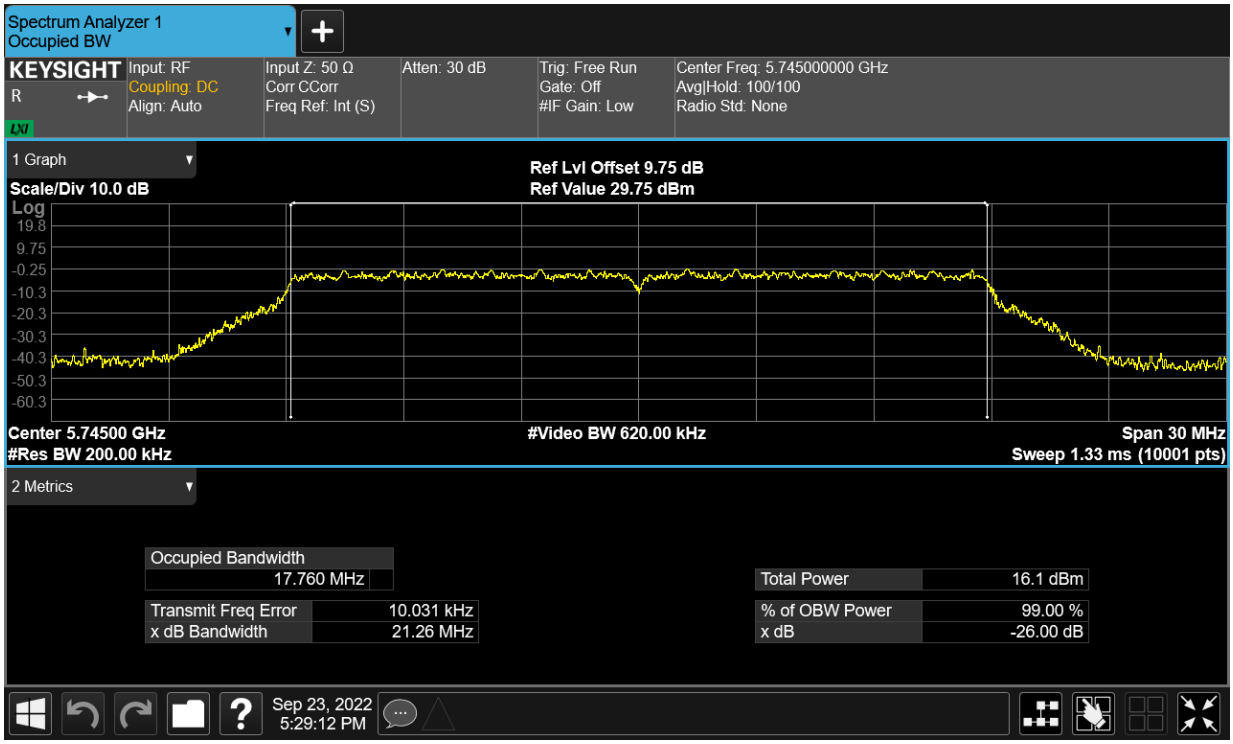
OBW NVNT ac80 5775MHz Ant1



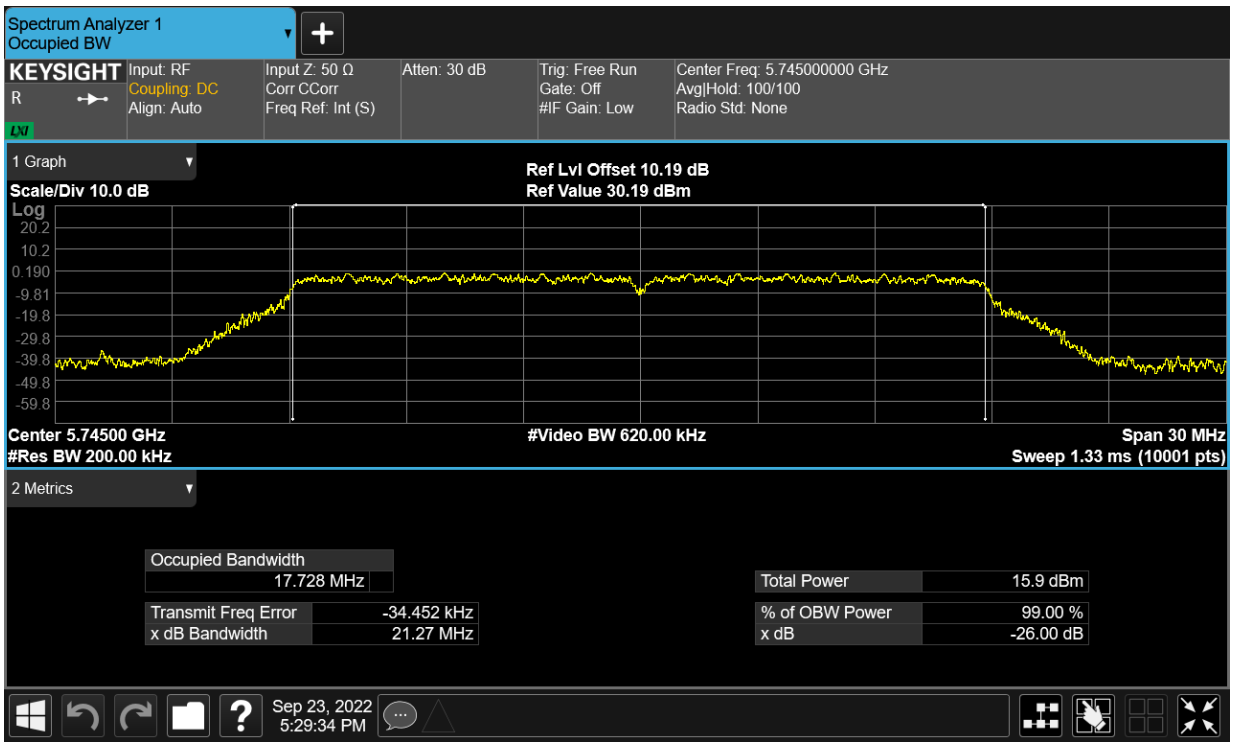
OBW NVNT ac80 5775MHz Ant2



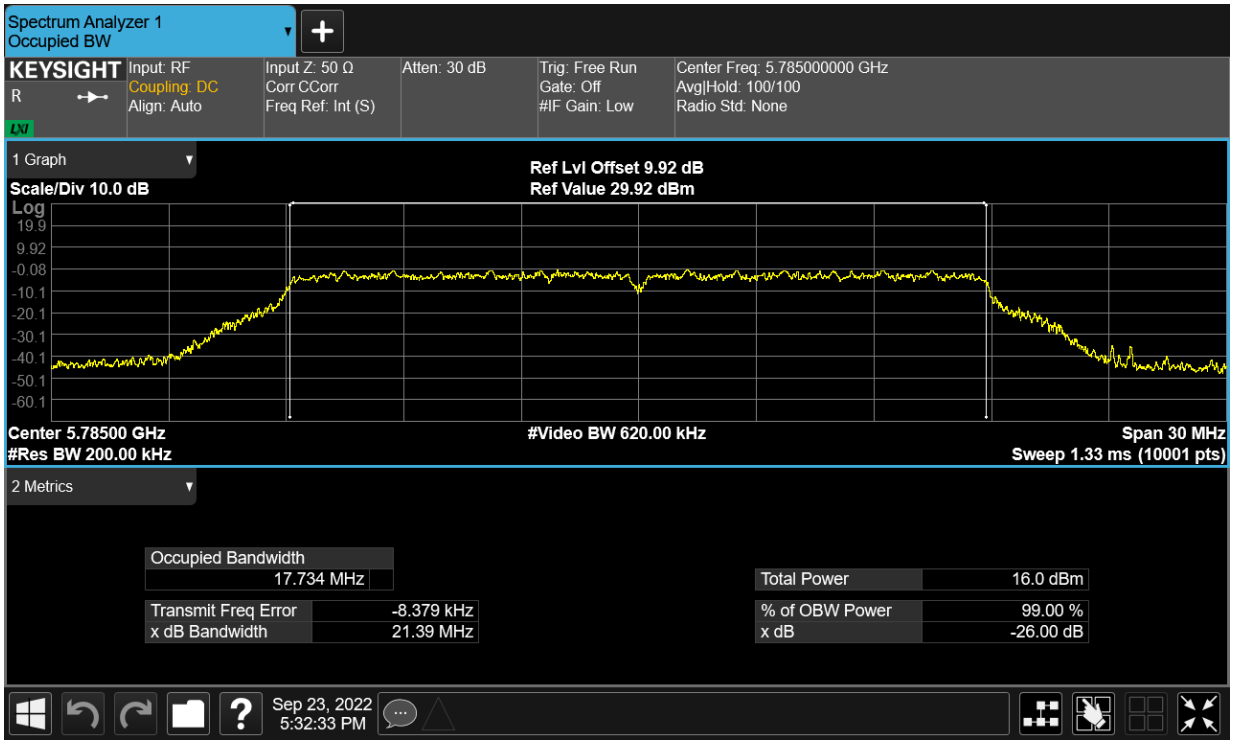
OBW NVNT n20 5745MHz Ant1



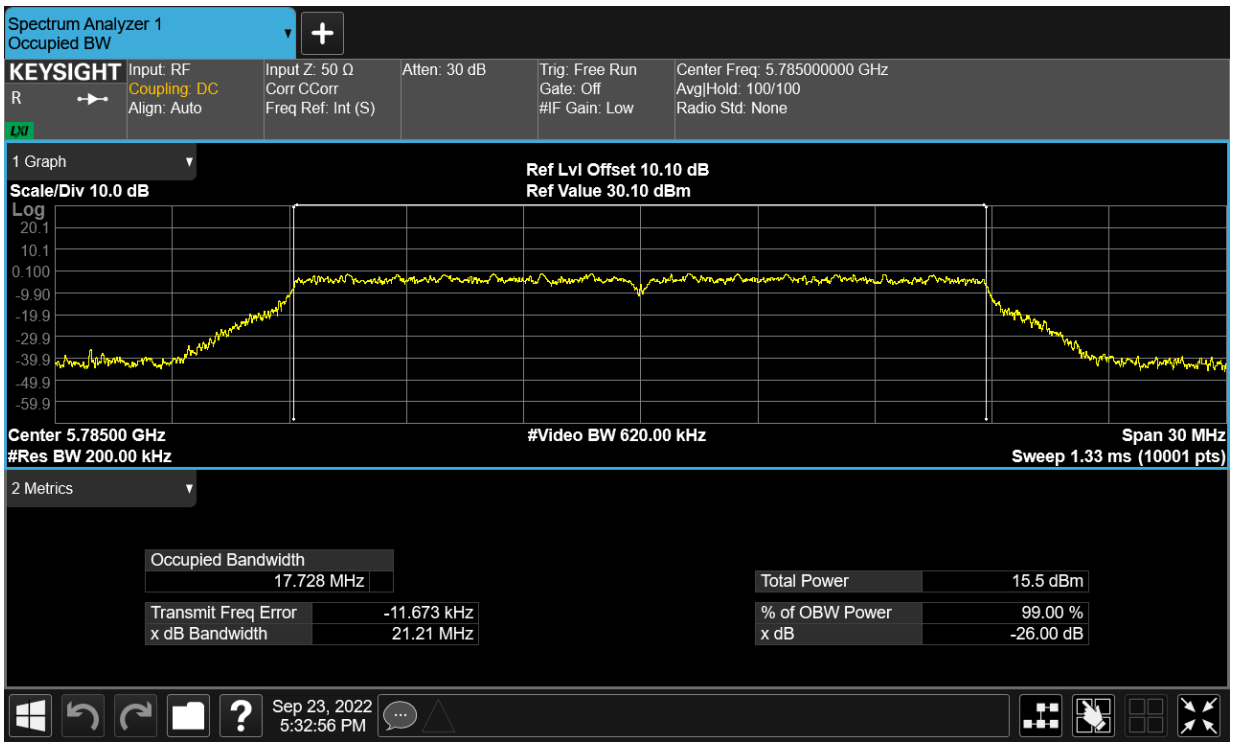
OBW NVNT n20 5745MHz Ant2



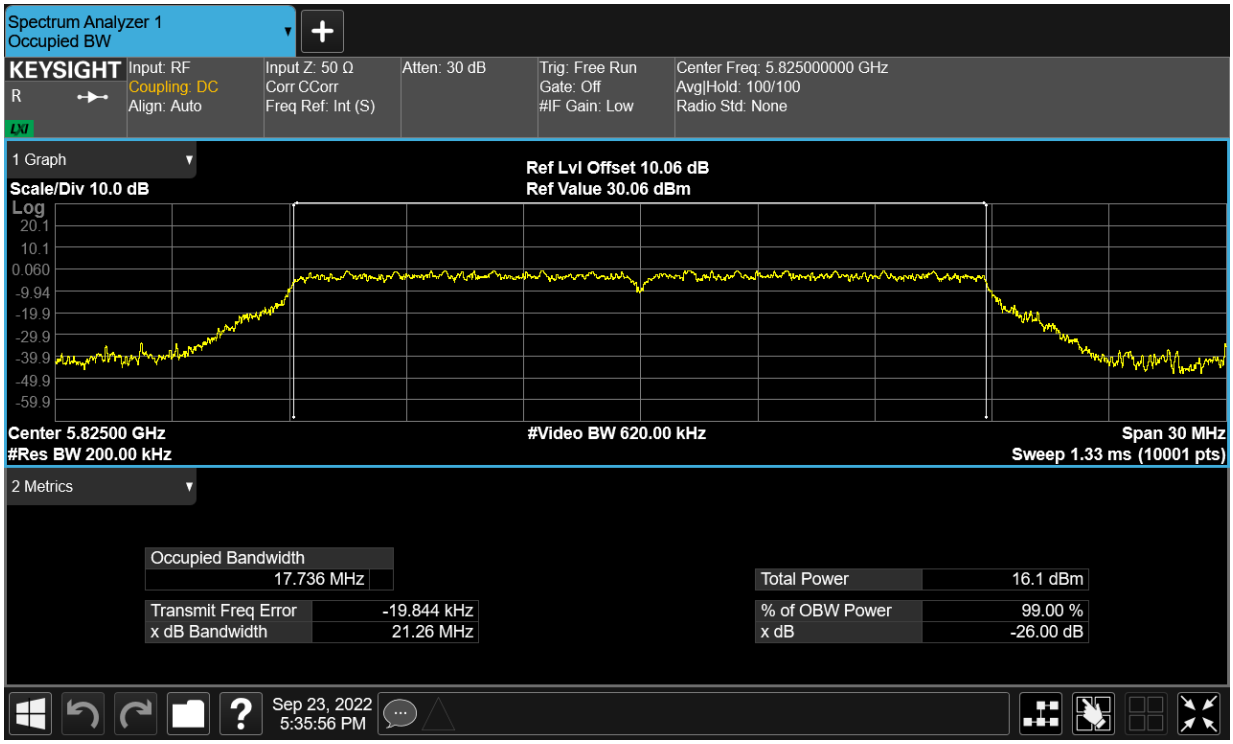
OBW NVNT n20 5785MHz Ant1



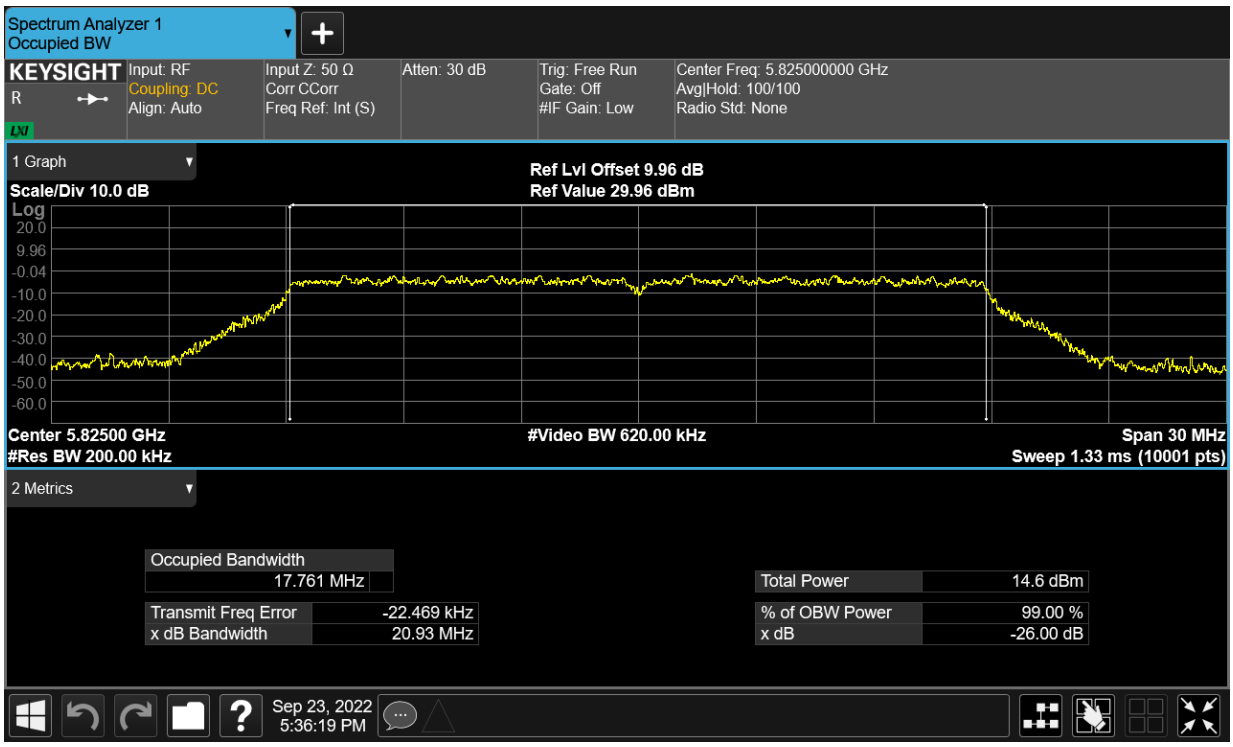
OBW NVNT n20 5785MHz Ant2



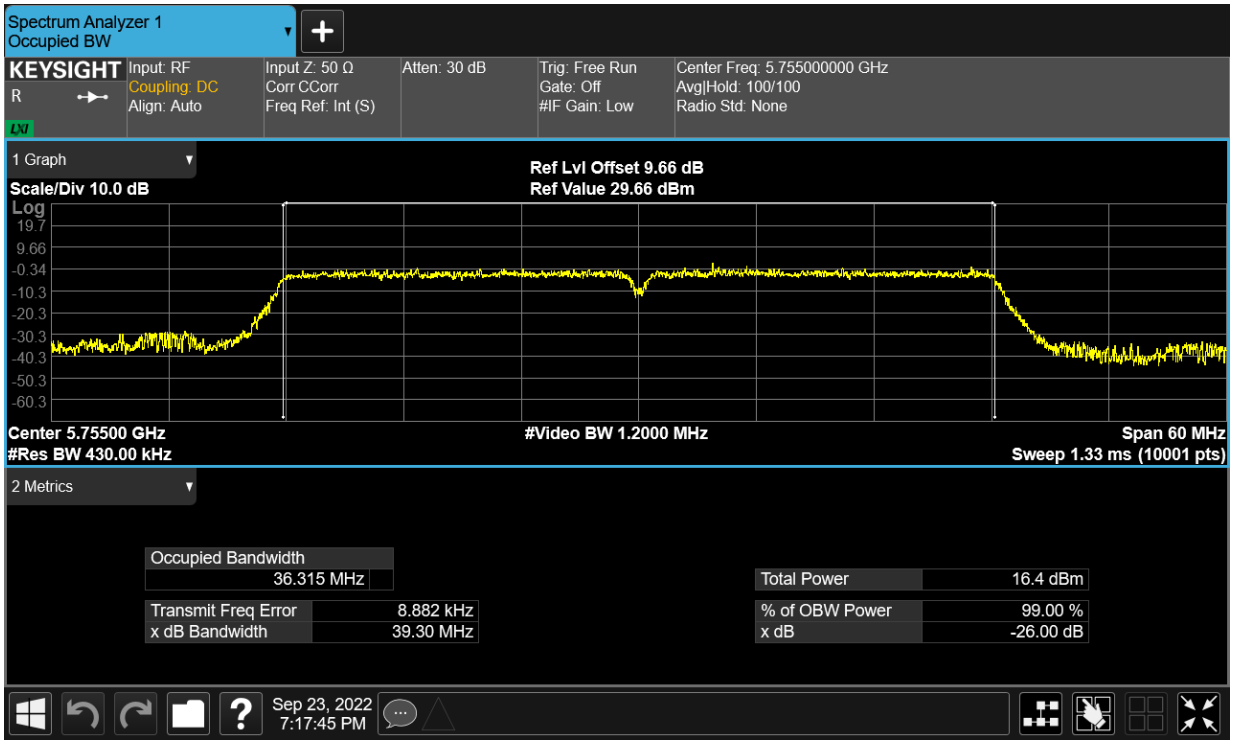
OBW NVNT n20 5825MHz Ant1



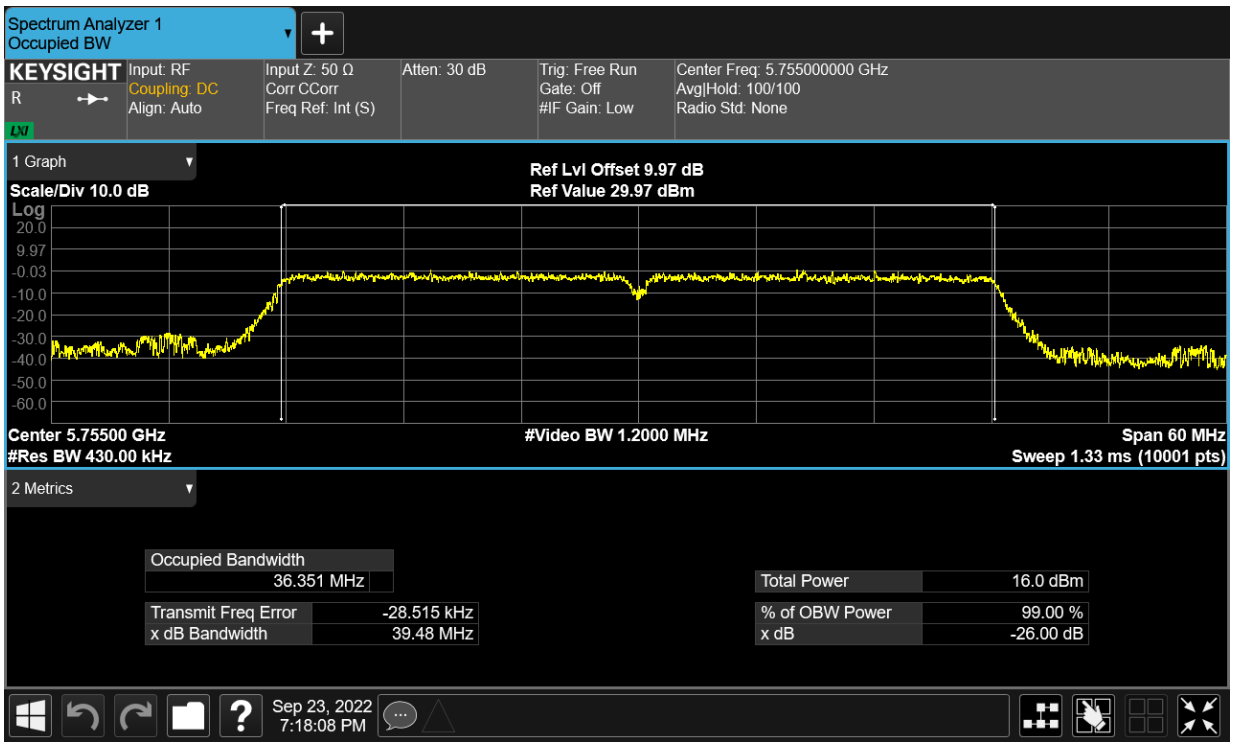
OBW NVNT n20 5825MHz Ant2



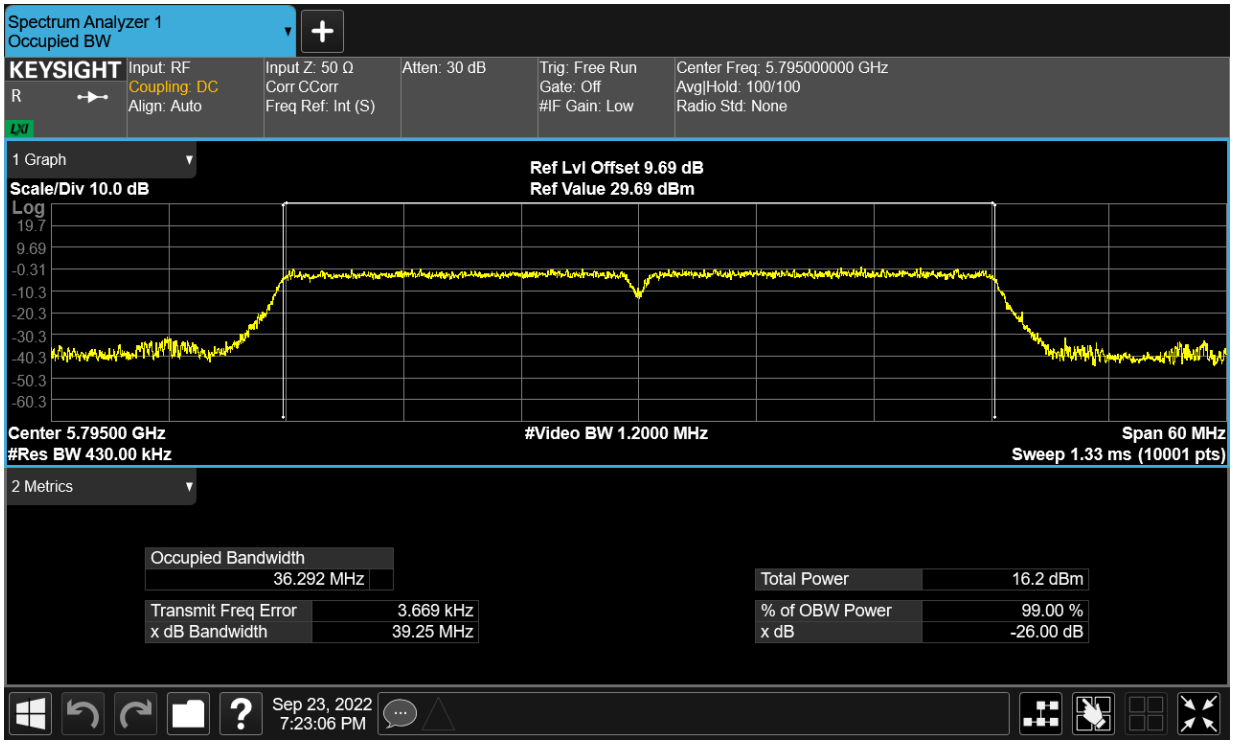
OBW NVNT n40 5755MHz Ant1



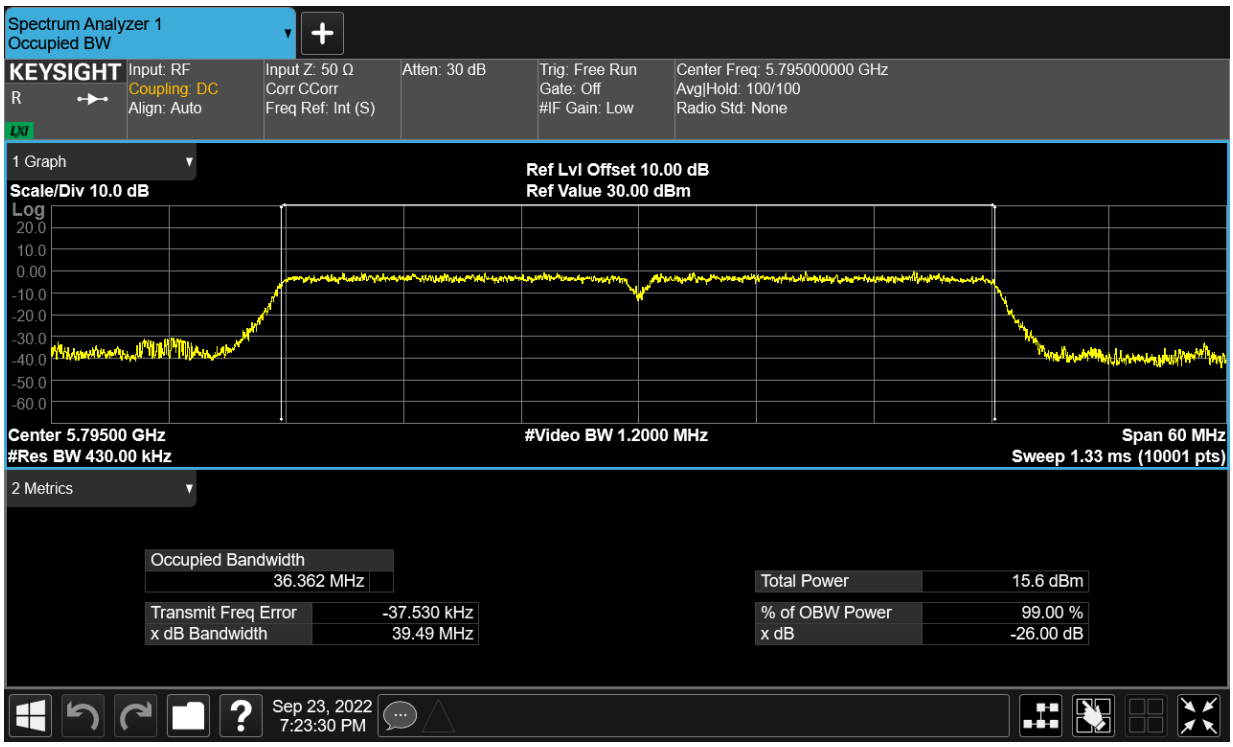
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2

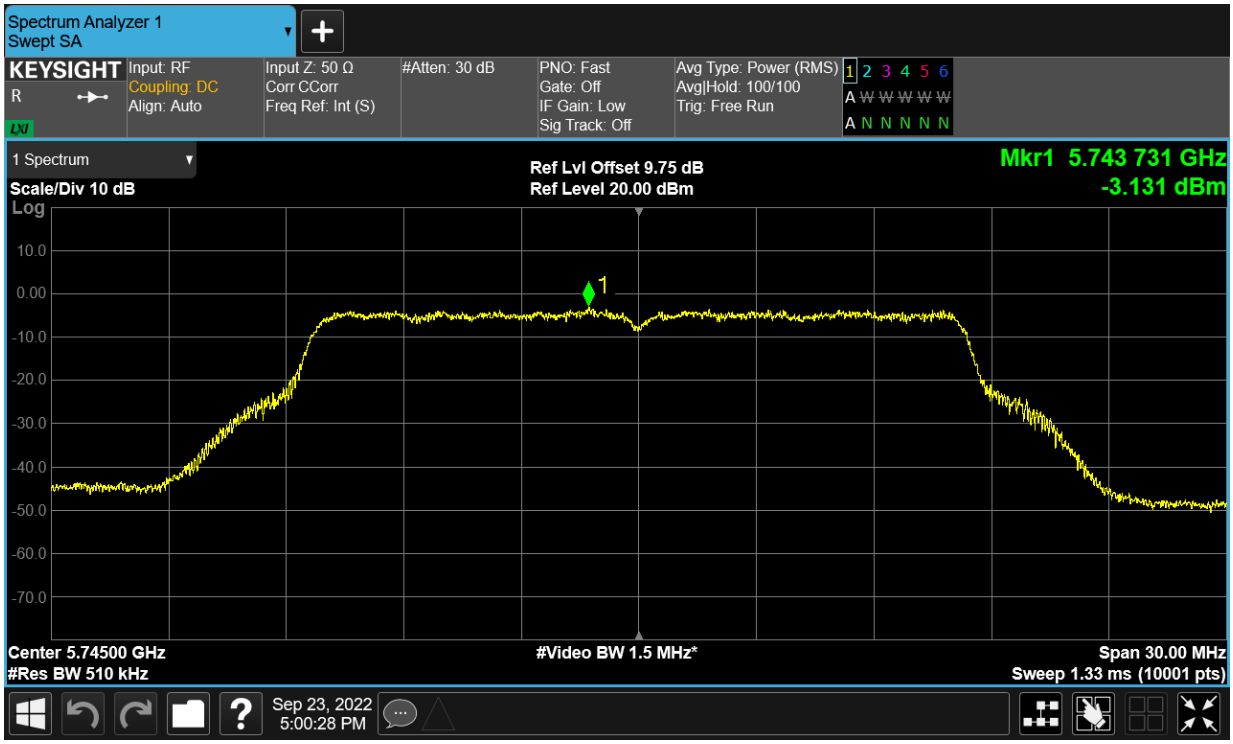


Maximum Power Spectral Density Level

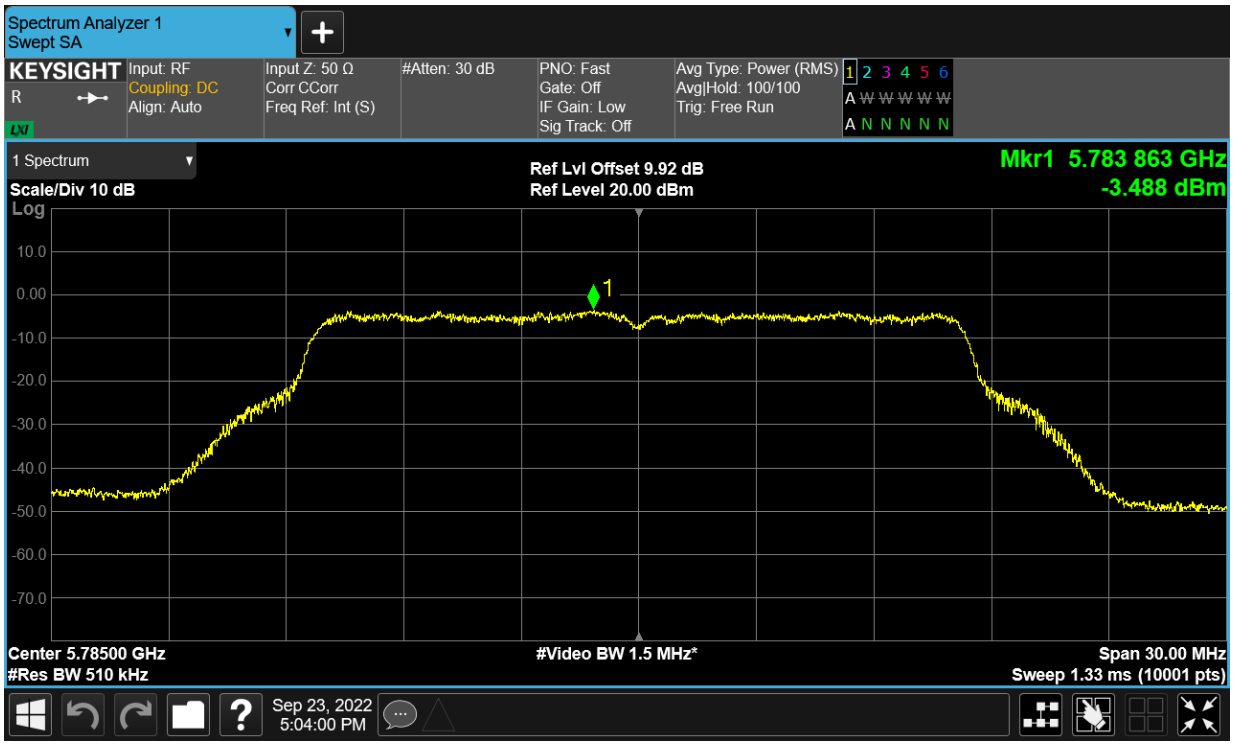
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.131	29.98	Pass
NVNT	a	5785	Ant1	-3.488	29.98	Pass
NVNT	a	5825	Ant1	-3.621	29.98	Pass
NVNT	a	5745	Ant2	-3.922	29.98	Pass
NVNT	a	5785	Ant2	-4.326	29.98	Pass
NVNT	a	5825	Ant2	-4.633	29.98	Pass
NVNT	ac20	5745	Ant1	-5.998	29.98	Pass
NVNT	ac20	5745	Ant2	-5.525	29.98	Pass
NVNT	ac20	5745	Sum	-2.745	29.98	Pass
NVNT	ac20	5785	Ant1	-6.298	29.98	Pass
NVNT	ac20	5785	Ant2	-6.429	29.98	Pass
NVNT	ac20	5785	Sum	-3.353	29.98	Pass
NVNT	ac20	5825	Ant1	-5.902	29.98	Pass
NVNT	ac20	5825	Ant2	-7.385	29.98	Pass
NVNT	ac20	5825	Sum	-3.57	29.98	Pass
NVNT	ac40	5755	Ant1	-9.446	29.98	Pass
NVNT	ac40	5755	Ant2	-9.531	29.98	Pass
NVNT	ac40	5755	Sum	-6.478	29.98	Pass
NVNT	ac40	5795	Ant1	-9.866	29.98	Pass
NVNT	ac40	5795	Ant2	-9.466	29.98	Pass
NVNT	ac40	5795	Sum	-6.651	29.98	Pass
NVNT	ac80	5775	Ant1	-12.69	29.98	Pass
NVNT	ac80	5775	Ant2	-12.425	29.98	Pass
NVNT	ac80	5775	Sum	-9.545	29.98	Pass
NVNT	n20	5745	Ant1	-3.895	29.98	Pass
NVNT	n20	5745	Ant2	-4.554	29.98	Pass
NVNT	n20	5745	Sum	-1.202	29.98	Pass
NVNT	n20	5785	Ant1	-4.417	29.98	Pass
NVNT	n20	5785	Ant2	-4.584	29.98	Pass
NVNT	n20	5785	Sum	-1.489	29.98	Pass
NVNT	n20	5825	Ant1	-4.163	29.98	Pass
NVNT	n20	5825	Ant2	-5.717	29.98	Pass
NVNT	n20	5825	Sum	-1.861	29.98	Pass
NVNT	n40	5755	Ant1	-7.158	29.98	Pass
NVNT	n40	5755	Ant2	-7.301	29.98	Pass
NVNT	n40	5755	Sum	-4.219	29.98	Pass
NVNT	n40	5795	Ant1	-7.183	29.98	Pass
NVNT	n40	5795	Ant2	-7.488	29.98	Pass
NVNT	n40	5795	Sum	-4.323	29.98	Pass

Test Graphs

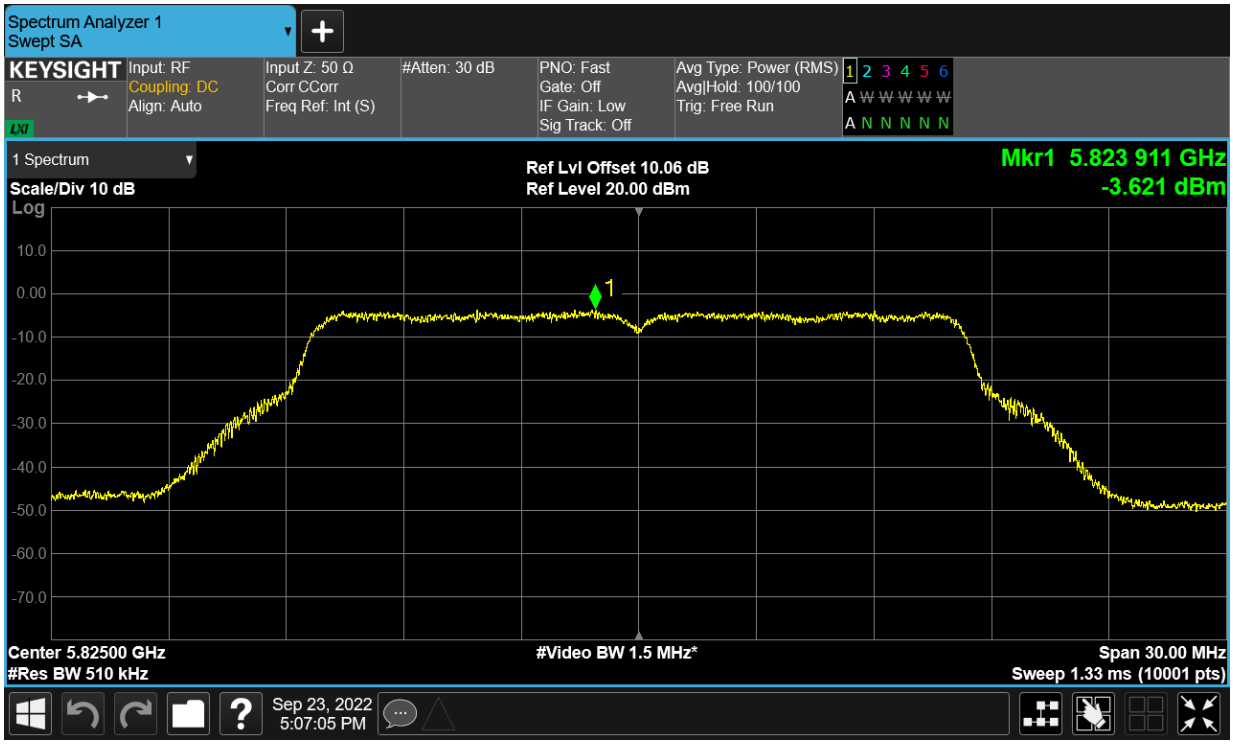
PSD NVNT a 5745MHz Ant1



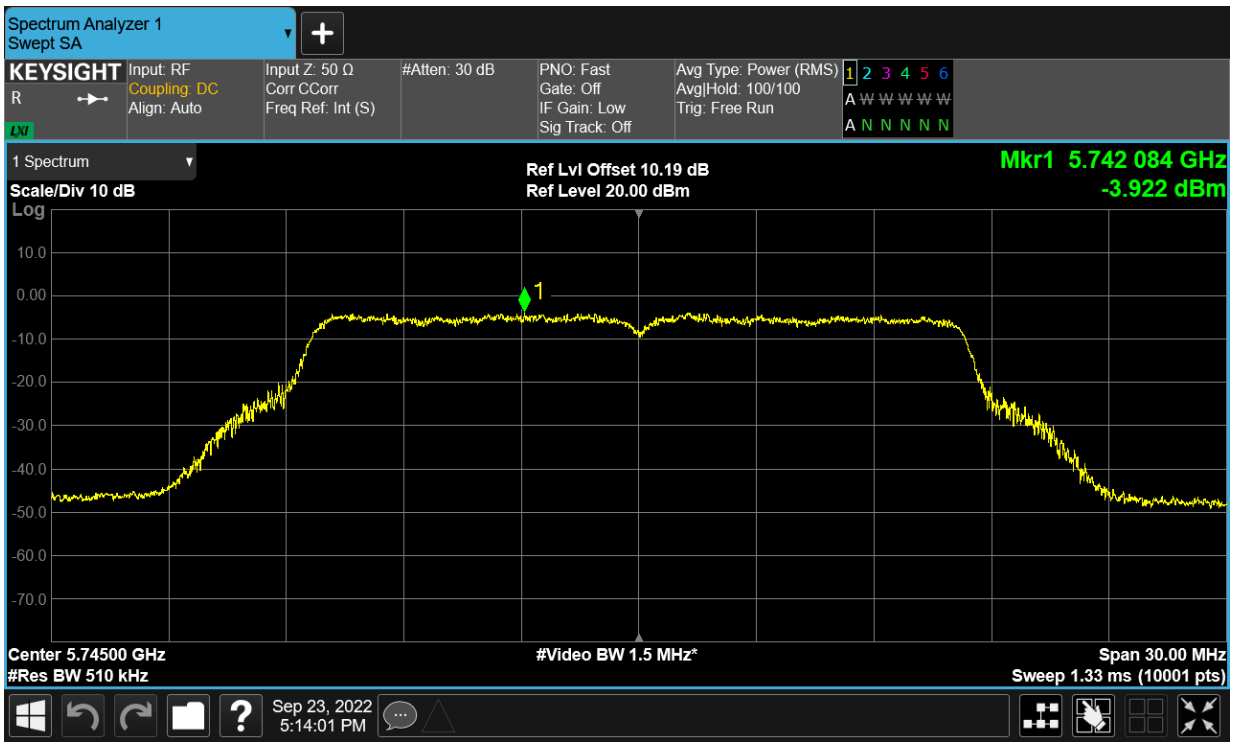
PSD NVNT a 5785MHz Ant1



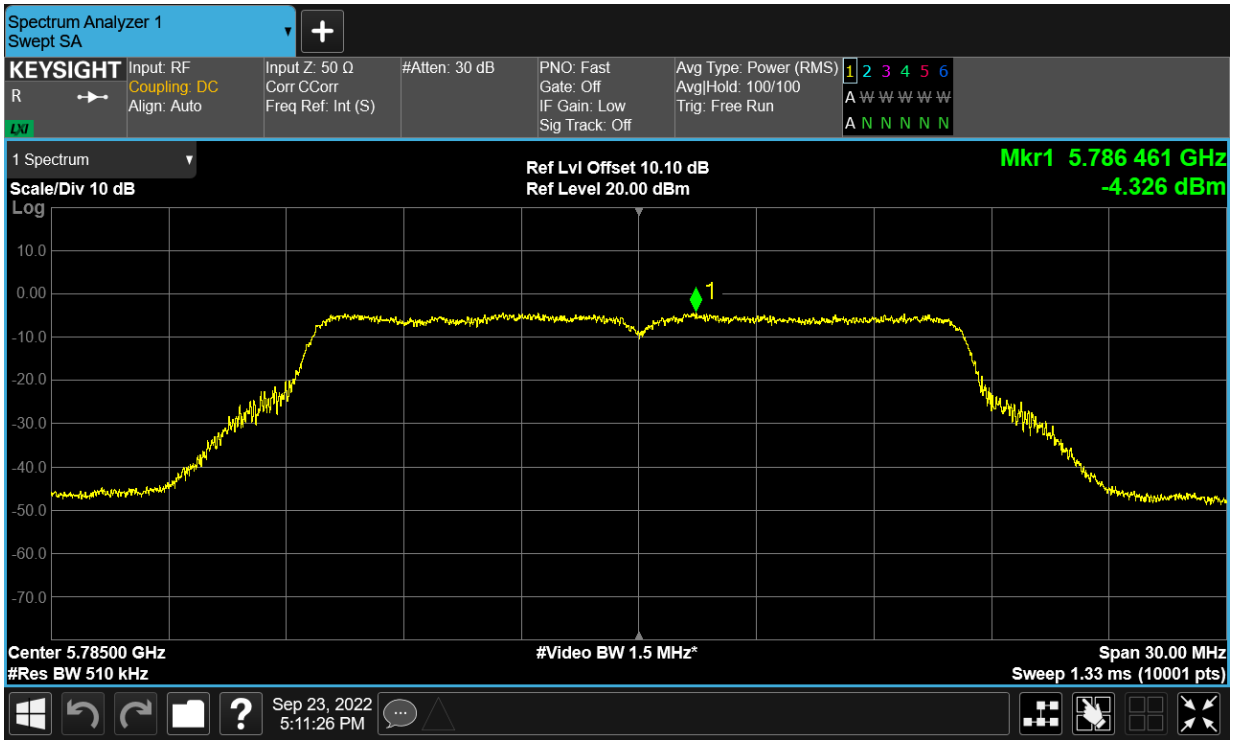
PSD NVNT a 5825MHz Ant1



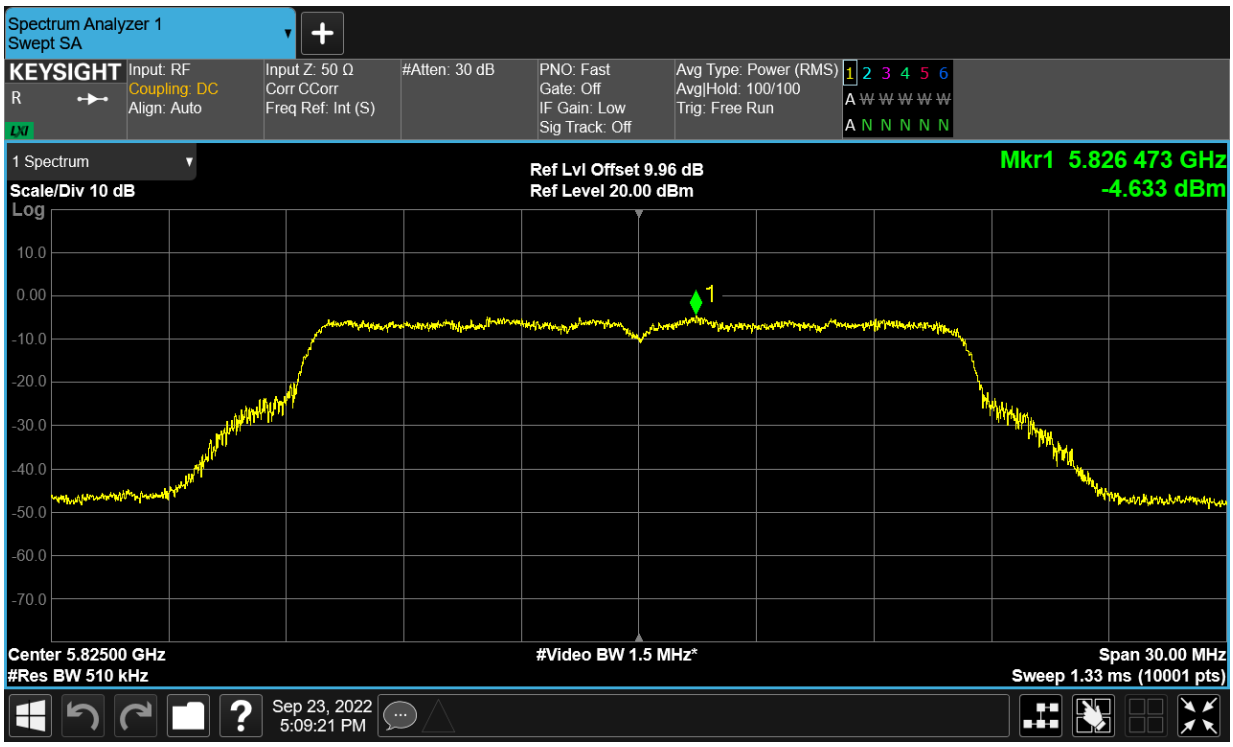
PSD NVNT a 5745MHz Ant2



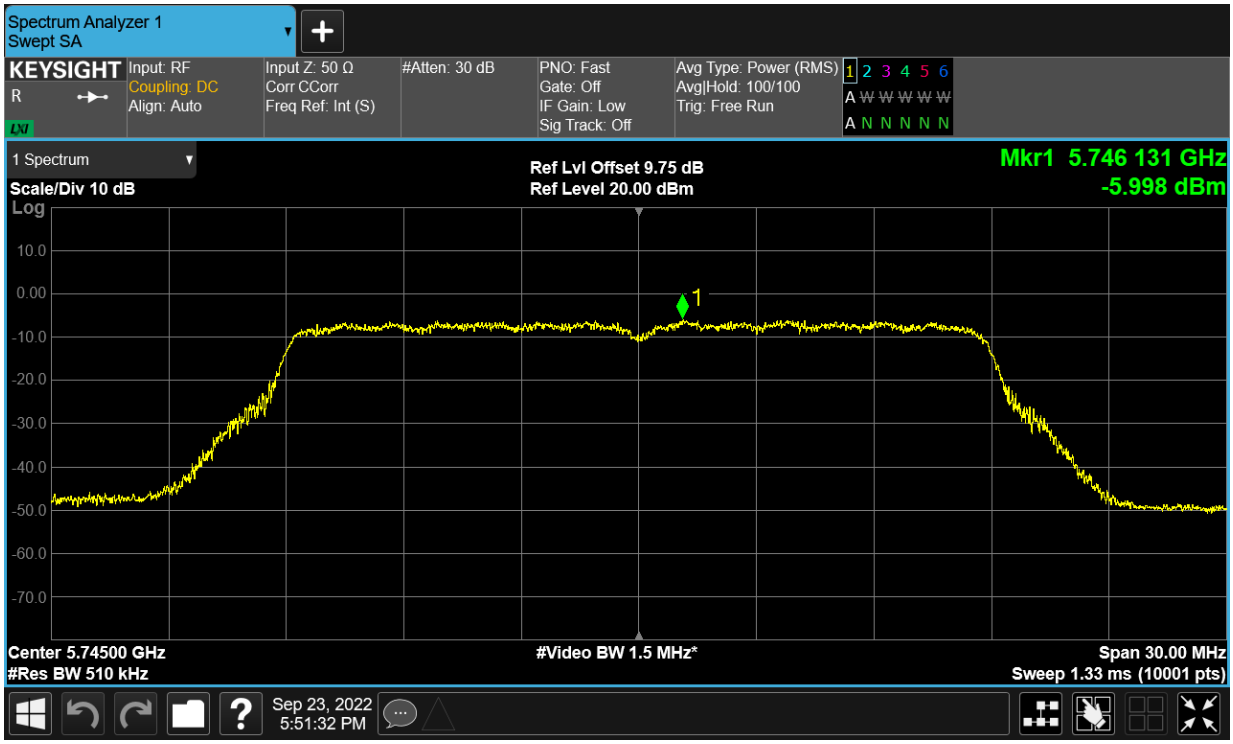
PSD NVNT a 5785MHz Ant2



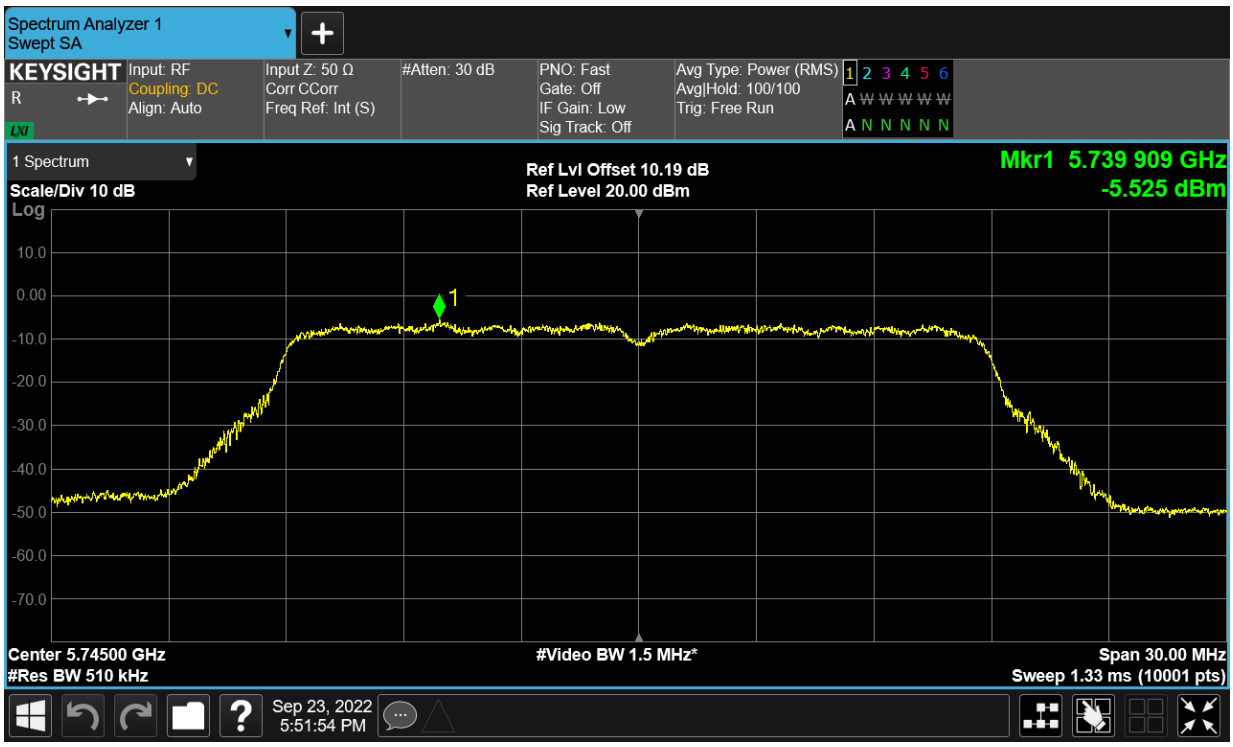
PSD NVNT a 5825MHz Ant2



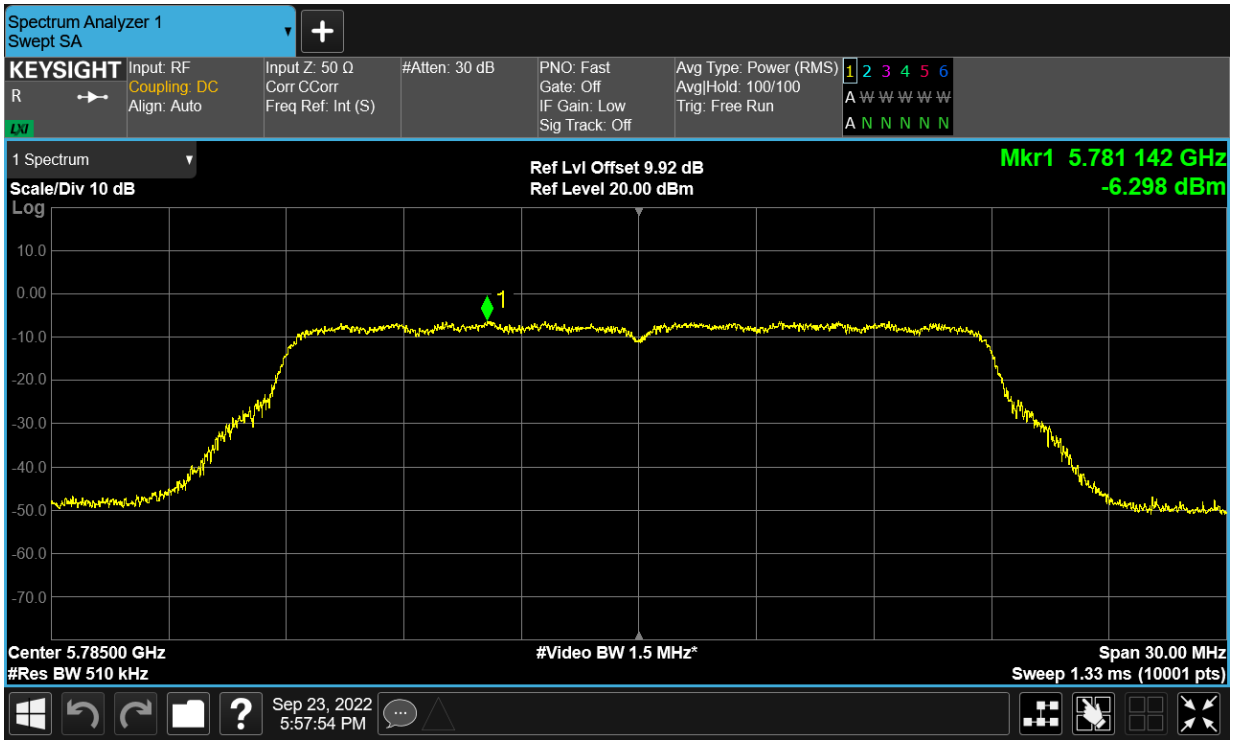
PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant1



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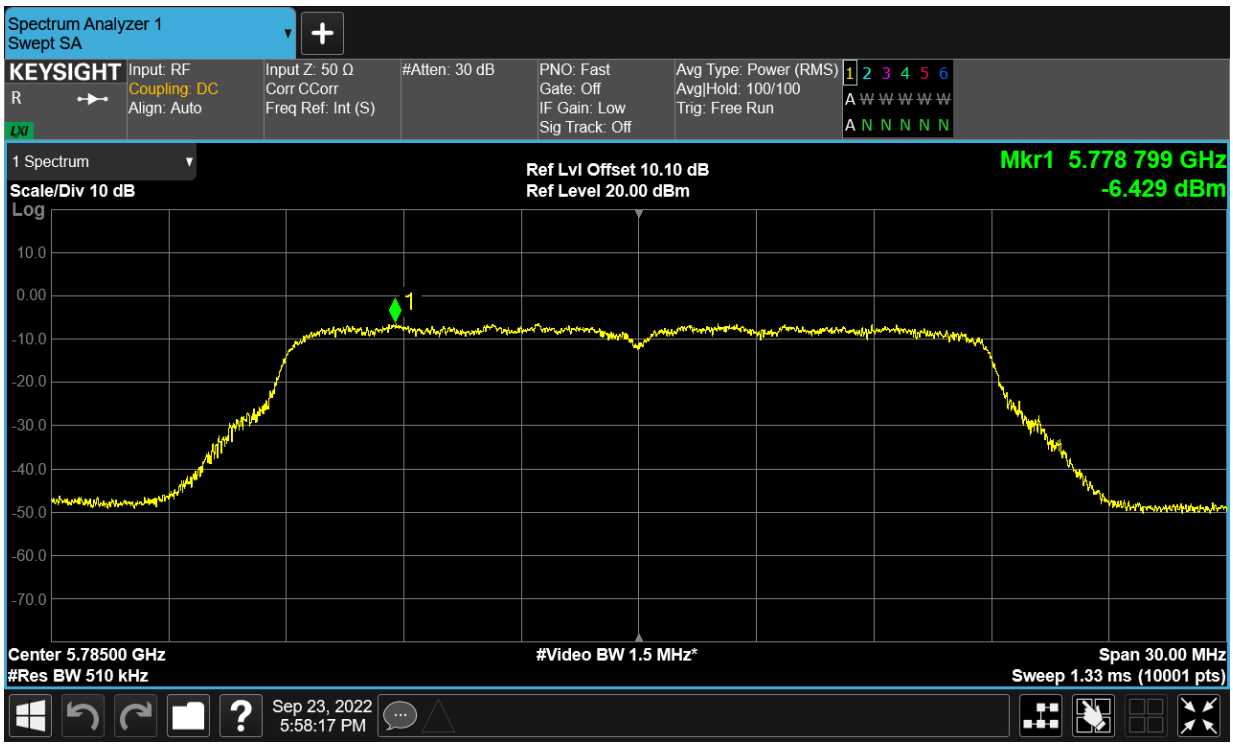
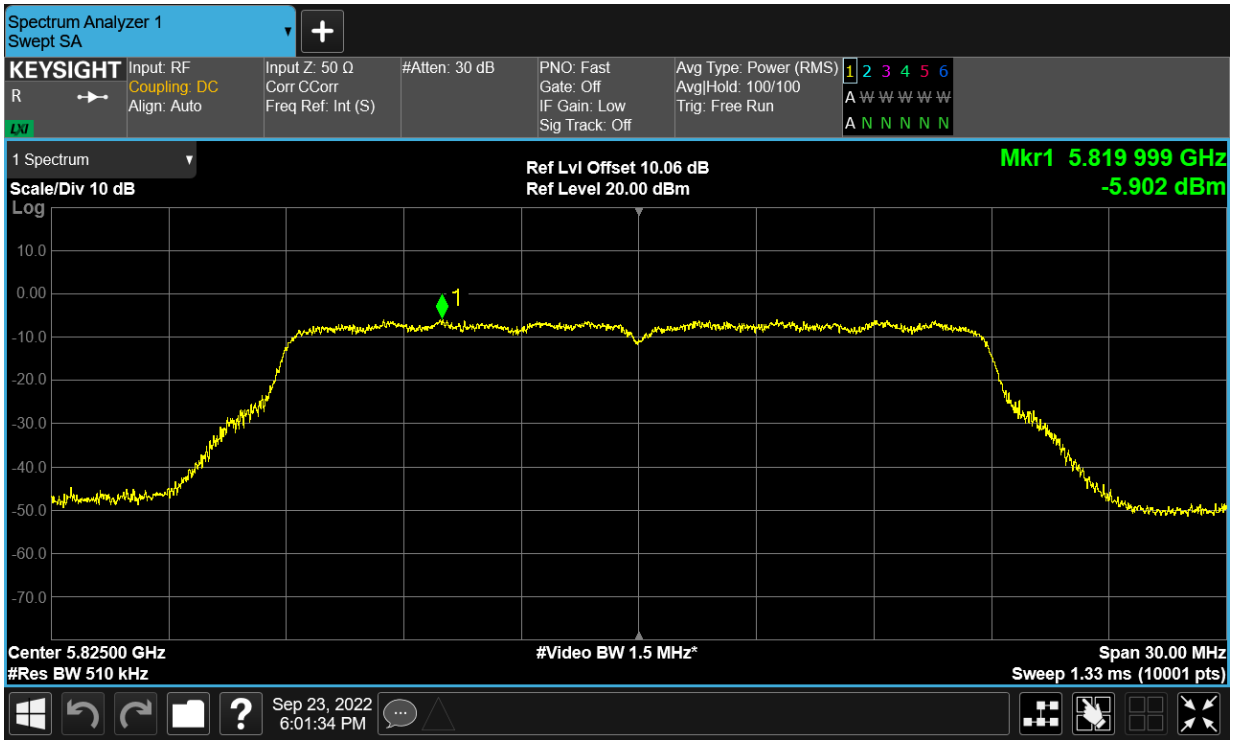
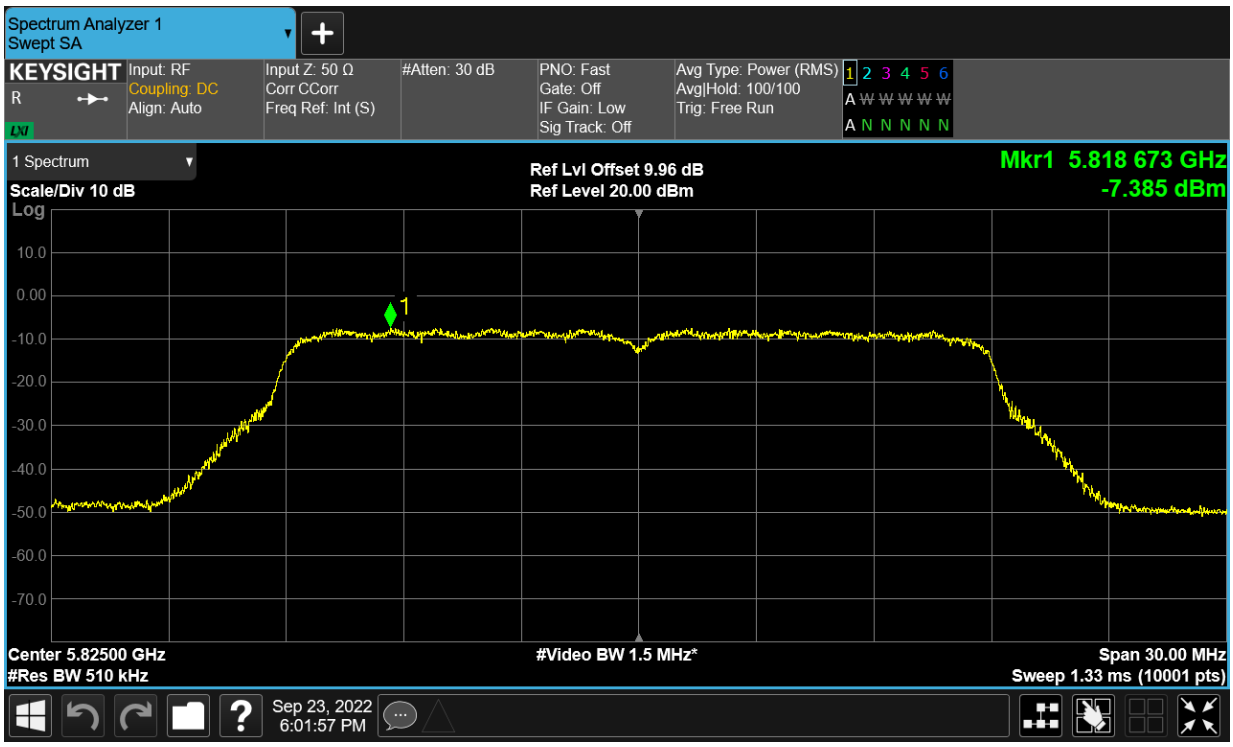


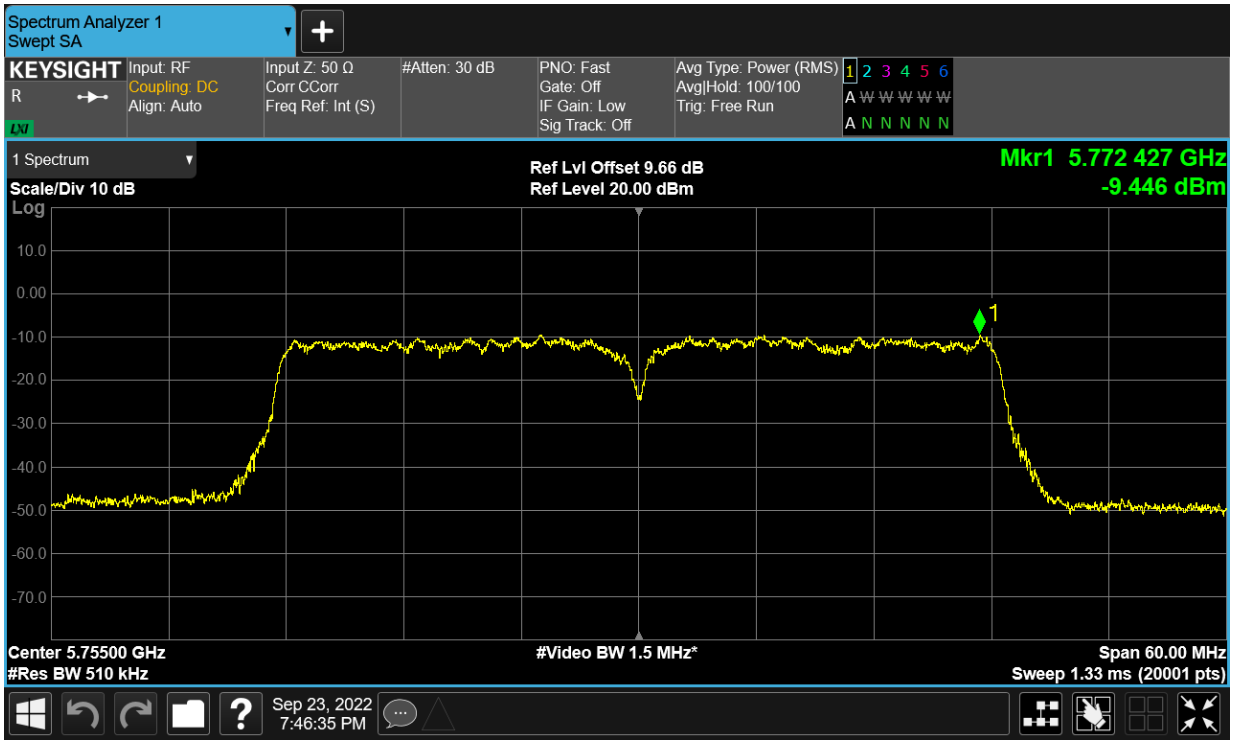
PSD NVNT ac20 5825MHz Ant1



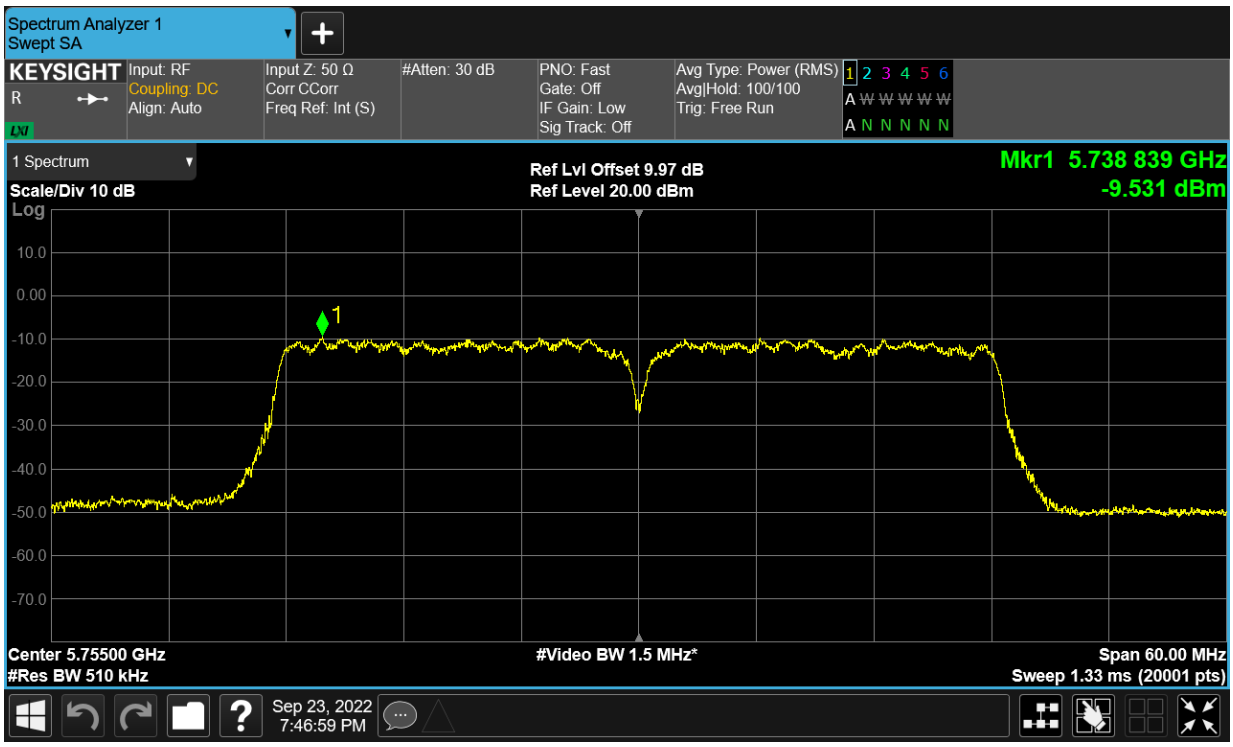
PSD NVNT ac20 5825MHz Ant2



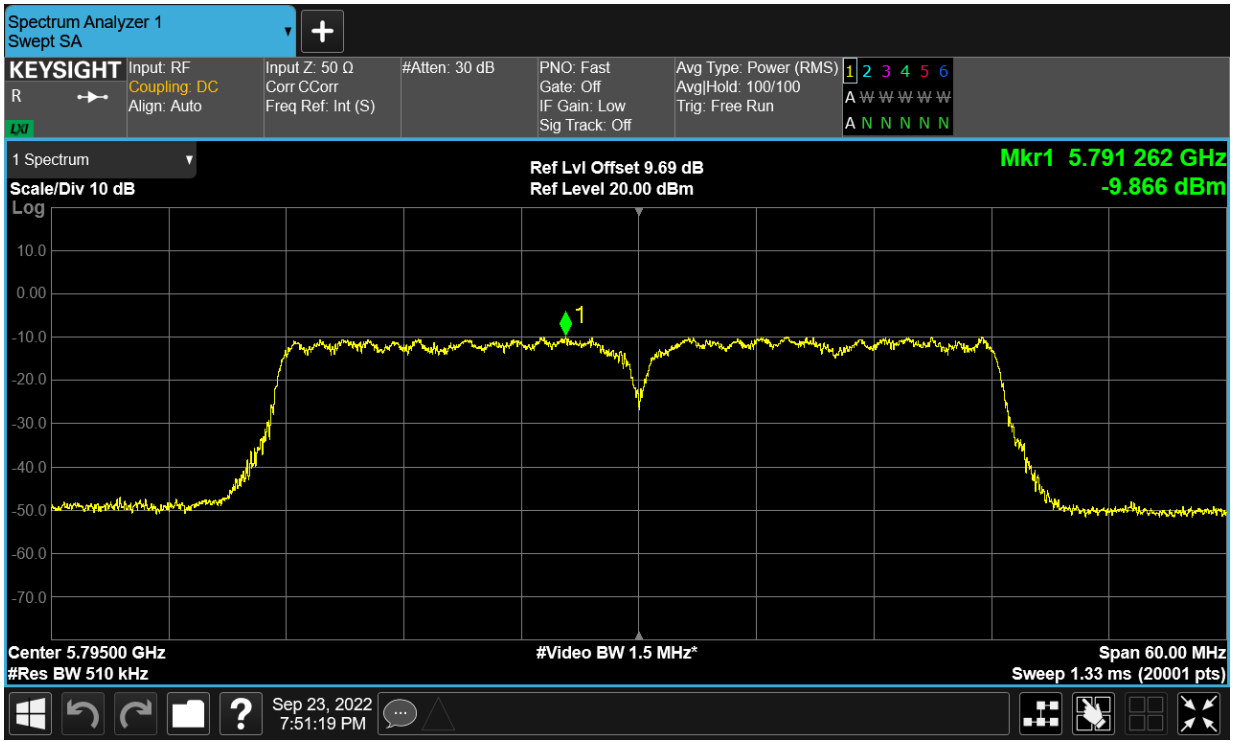
PSD NVNT ac40 5755MHz Ant1



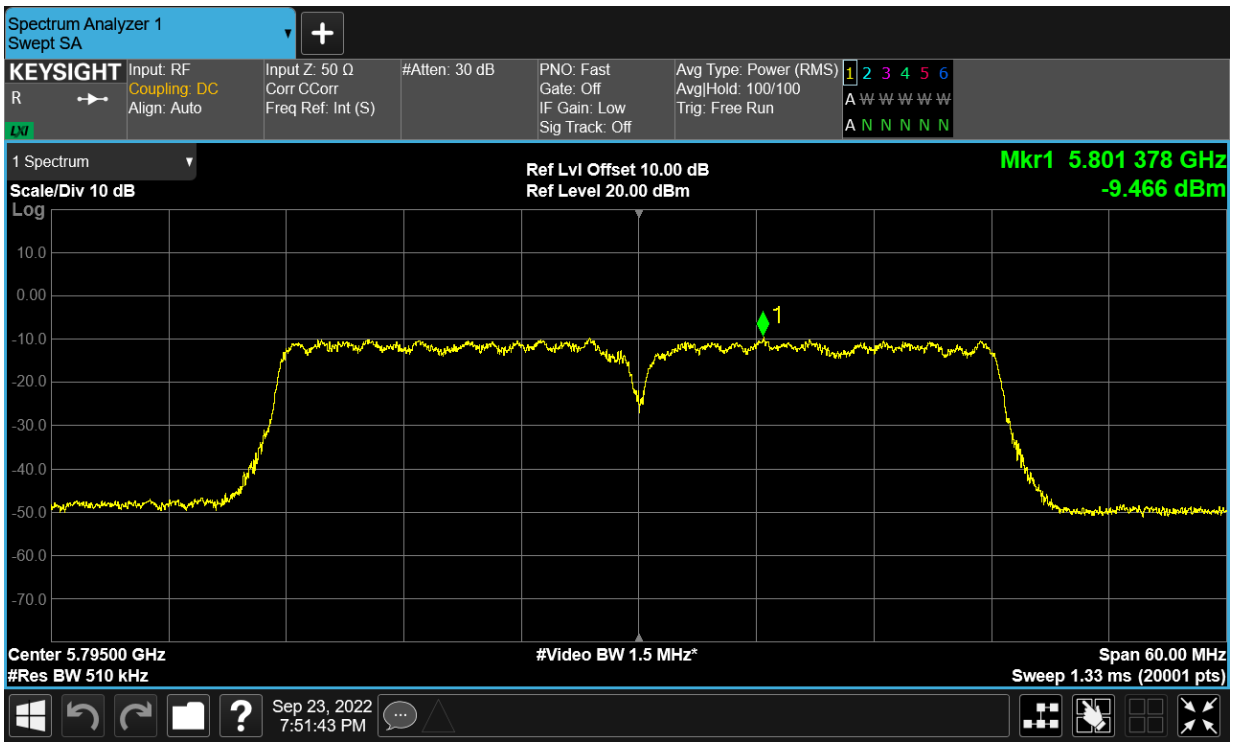
PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac40 5795MHz Ant2



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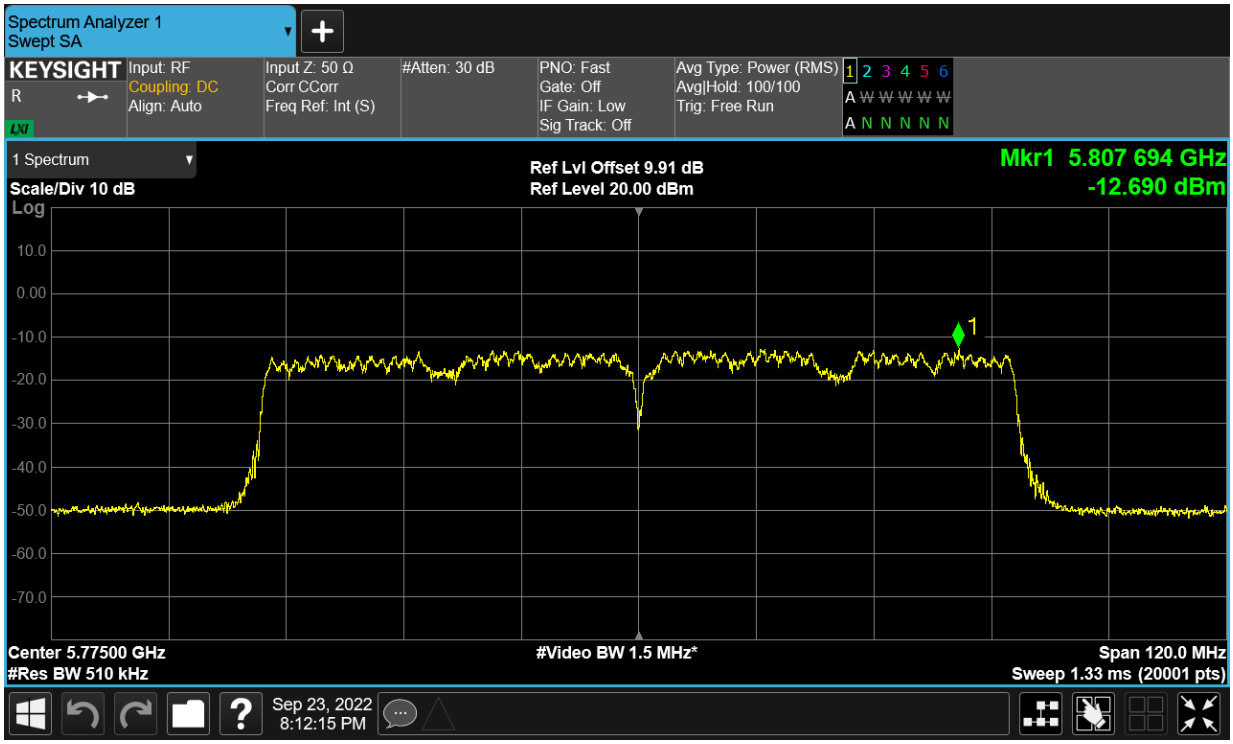
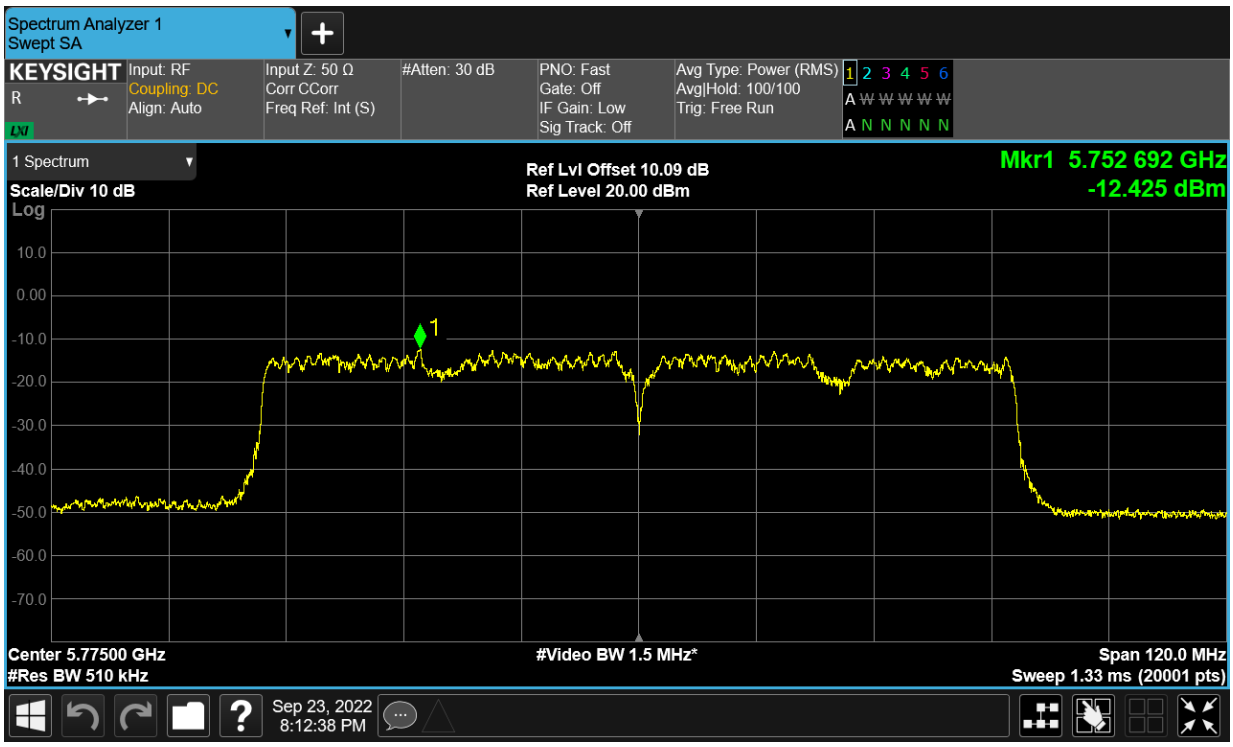
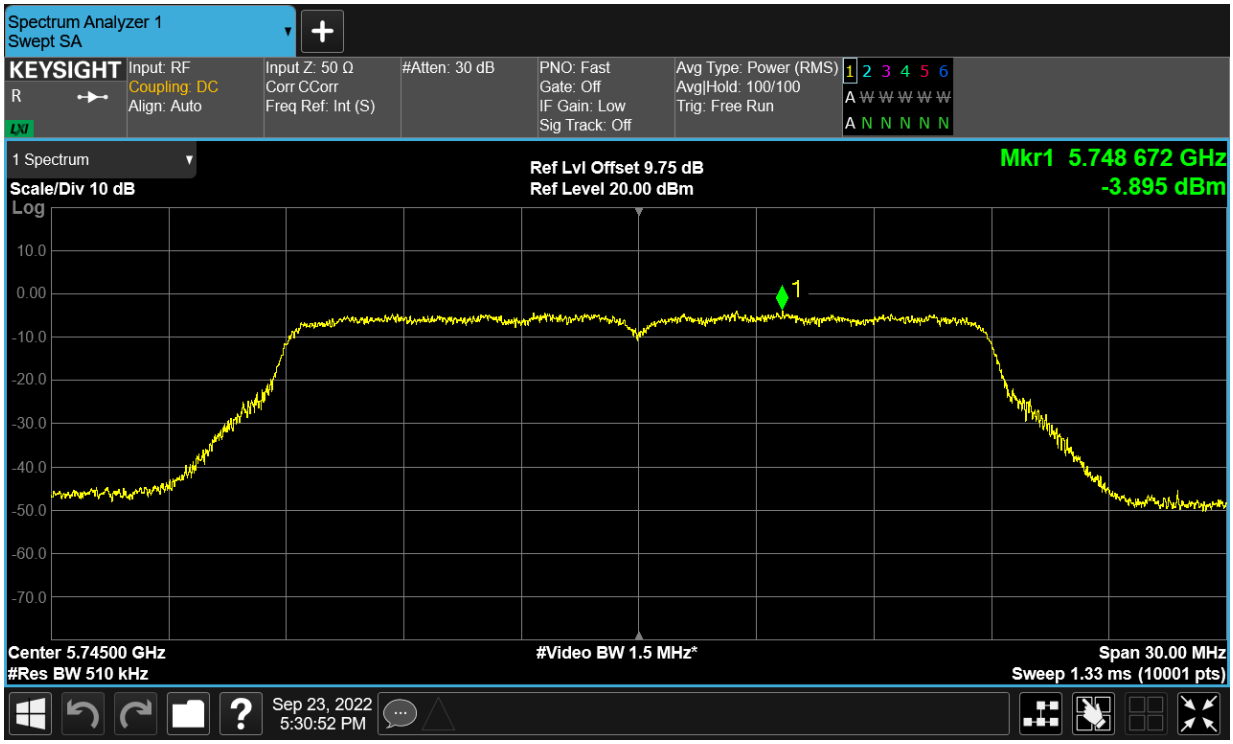


PSD NVNT ac80 5775MHz Ant2



PSD NVNT n20 5745MHz Ant1



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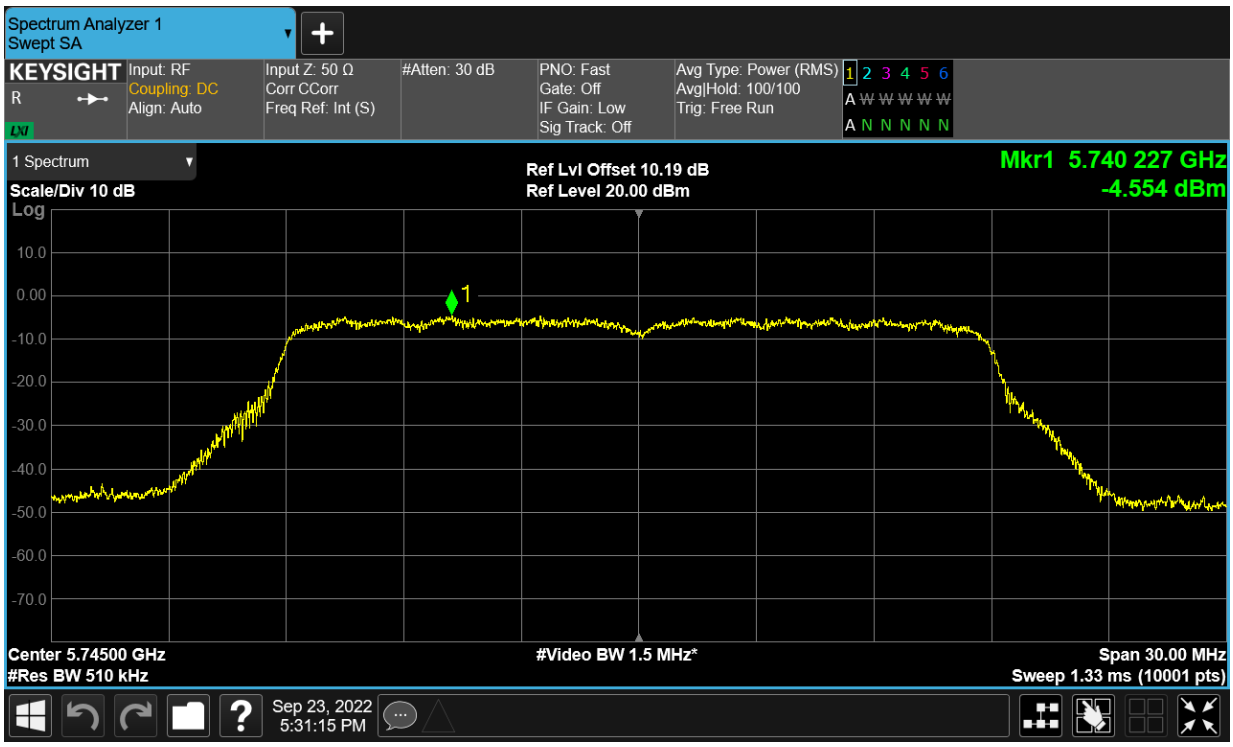

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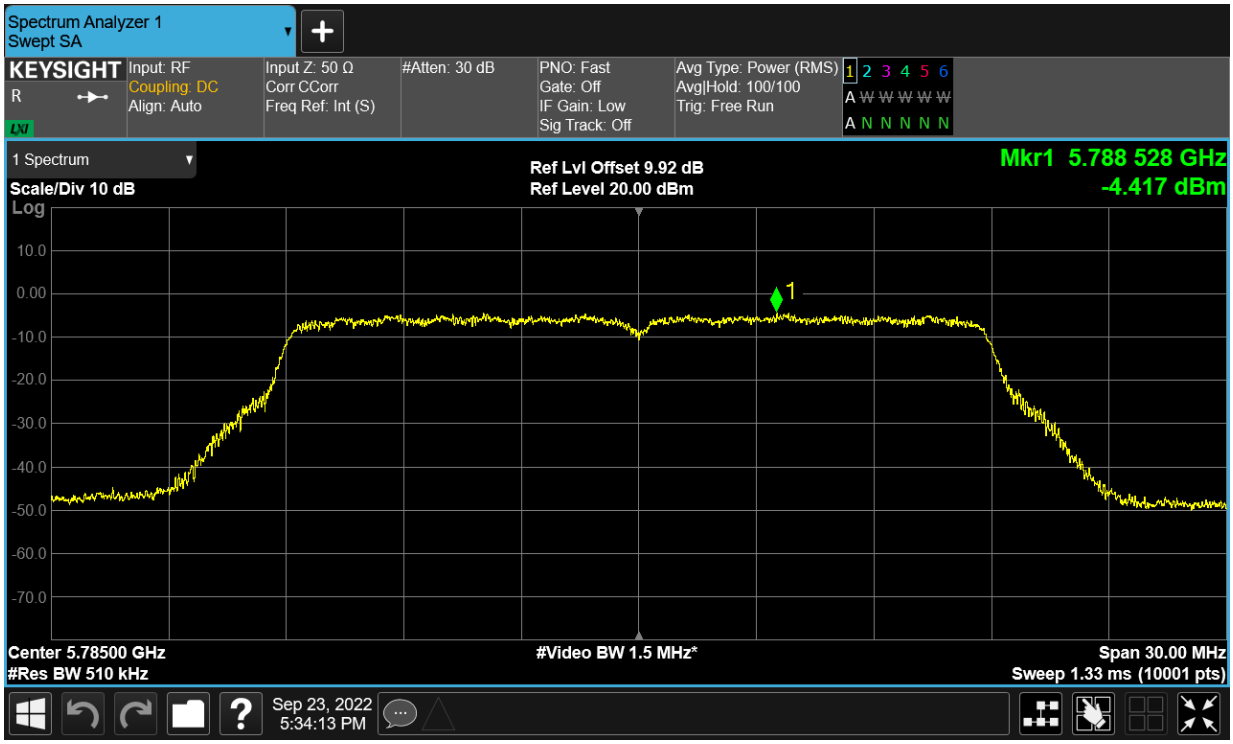

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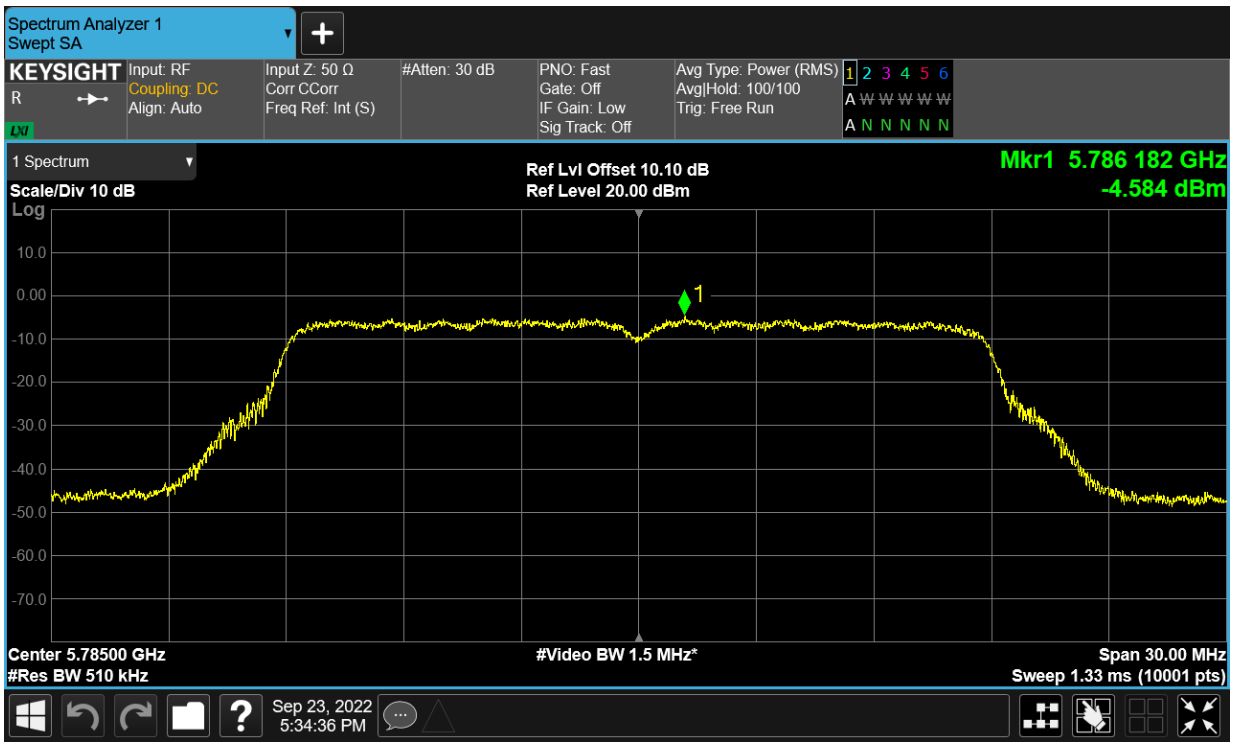

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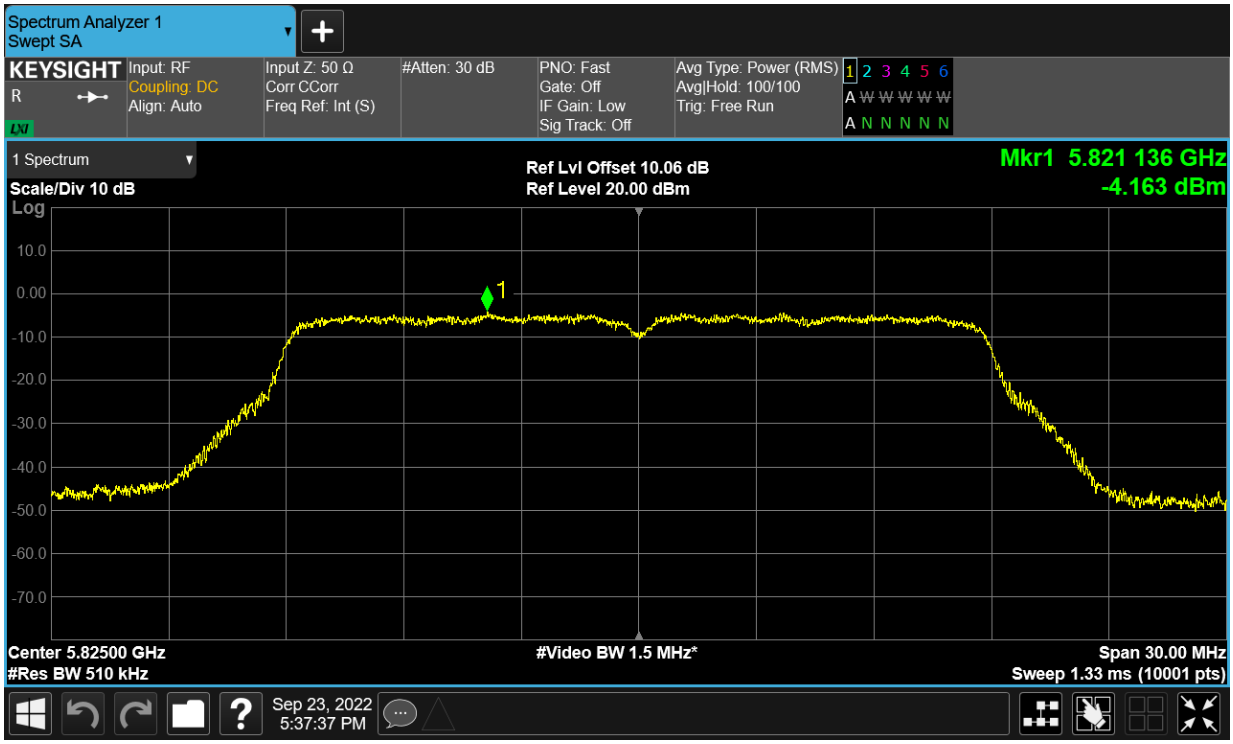

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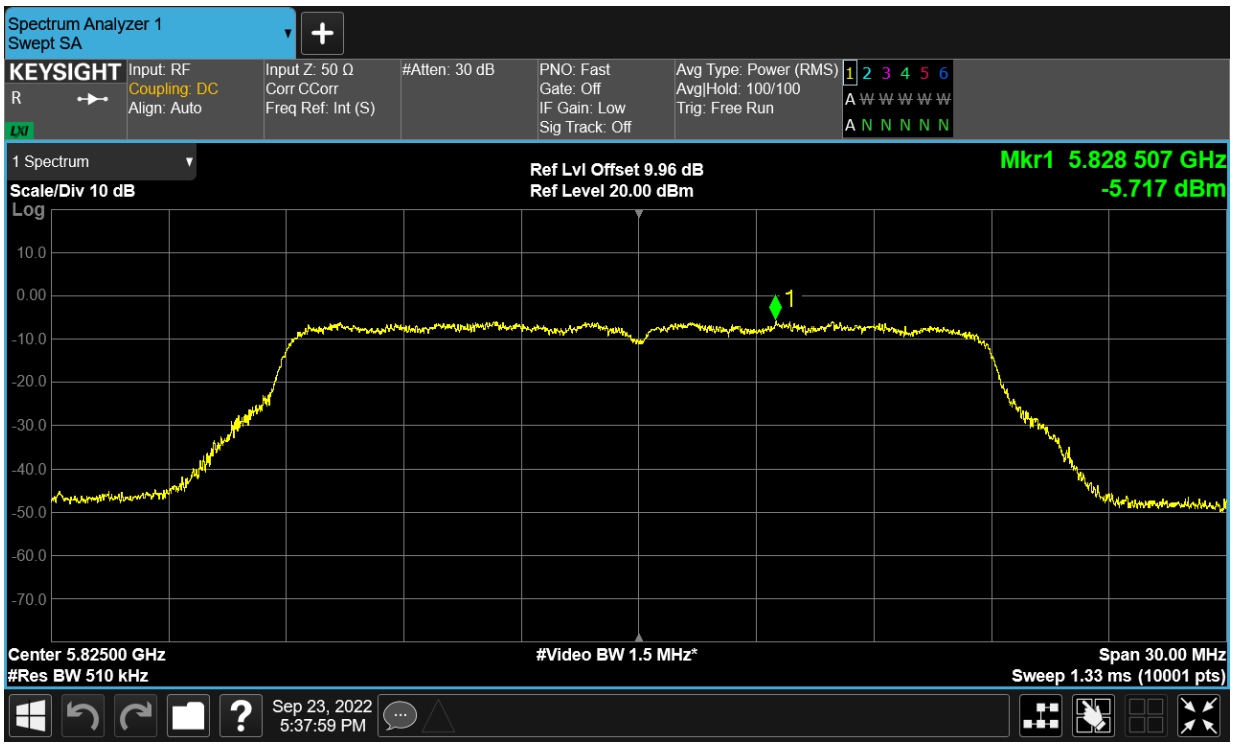

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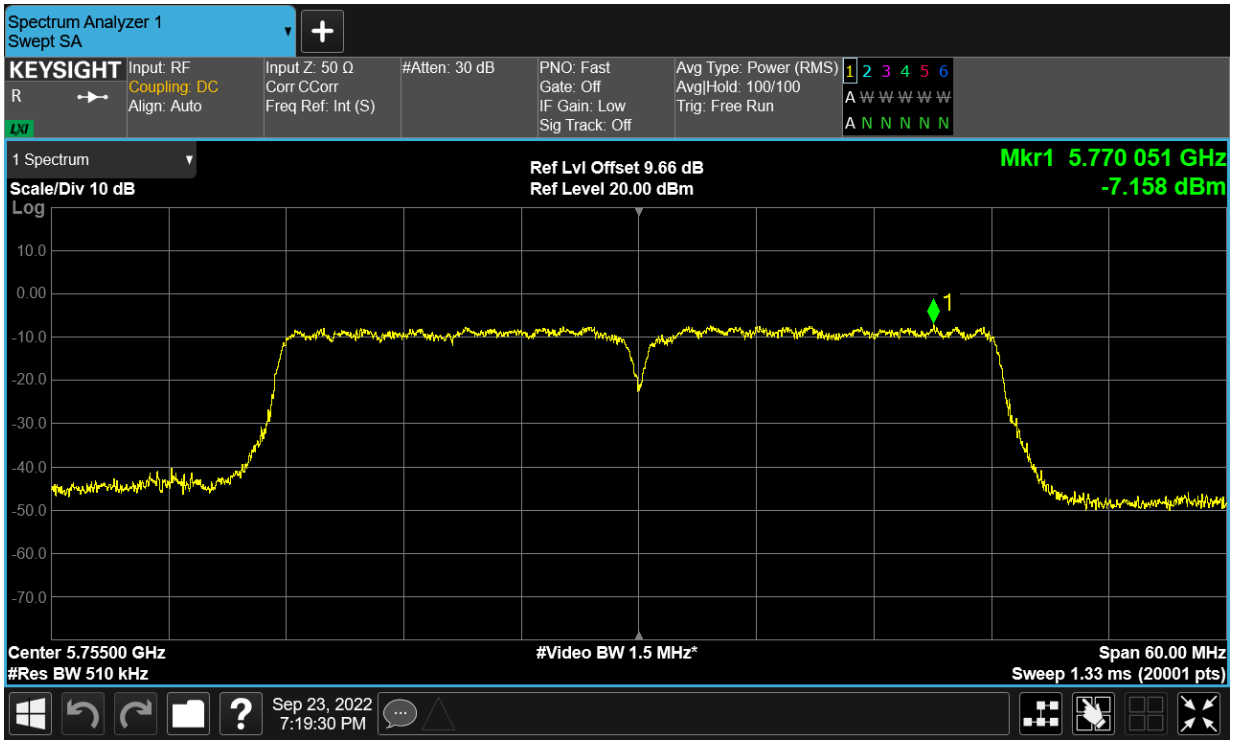

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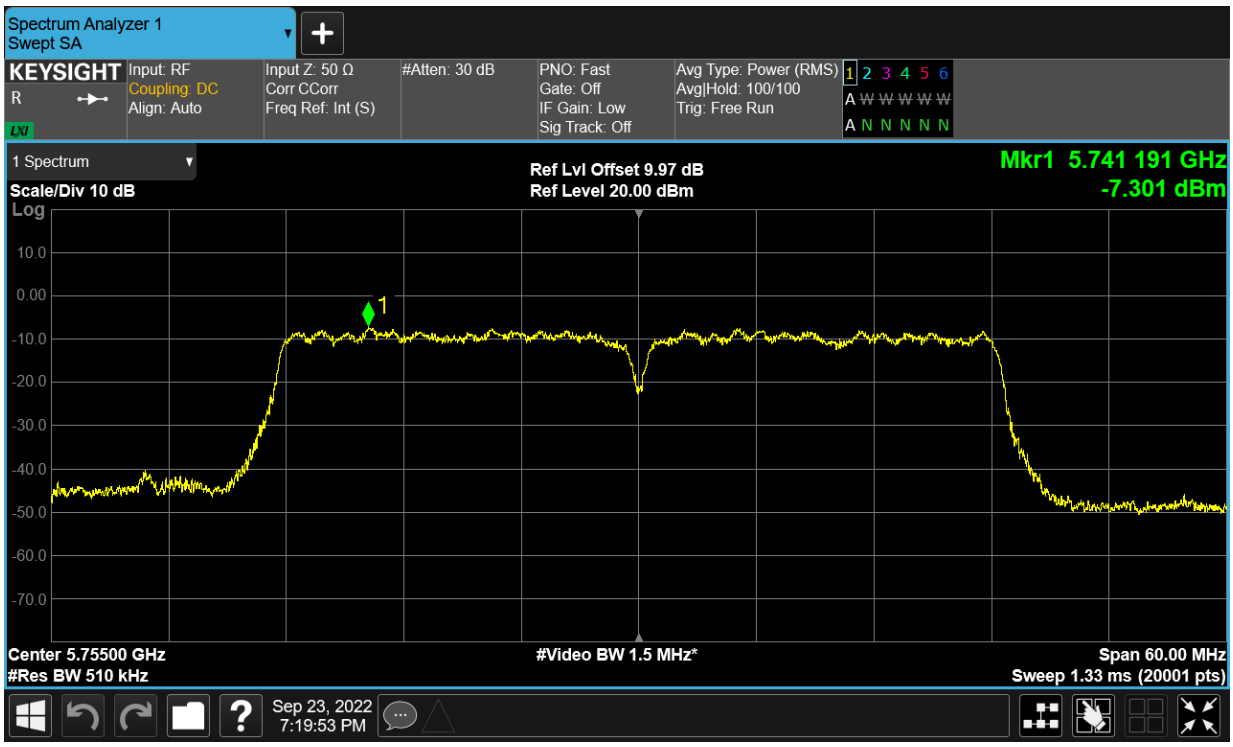

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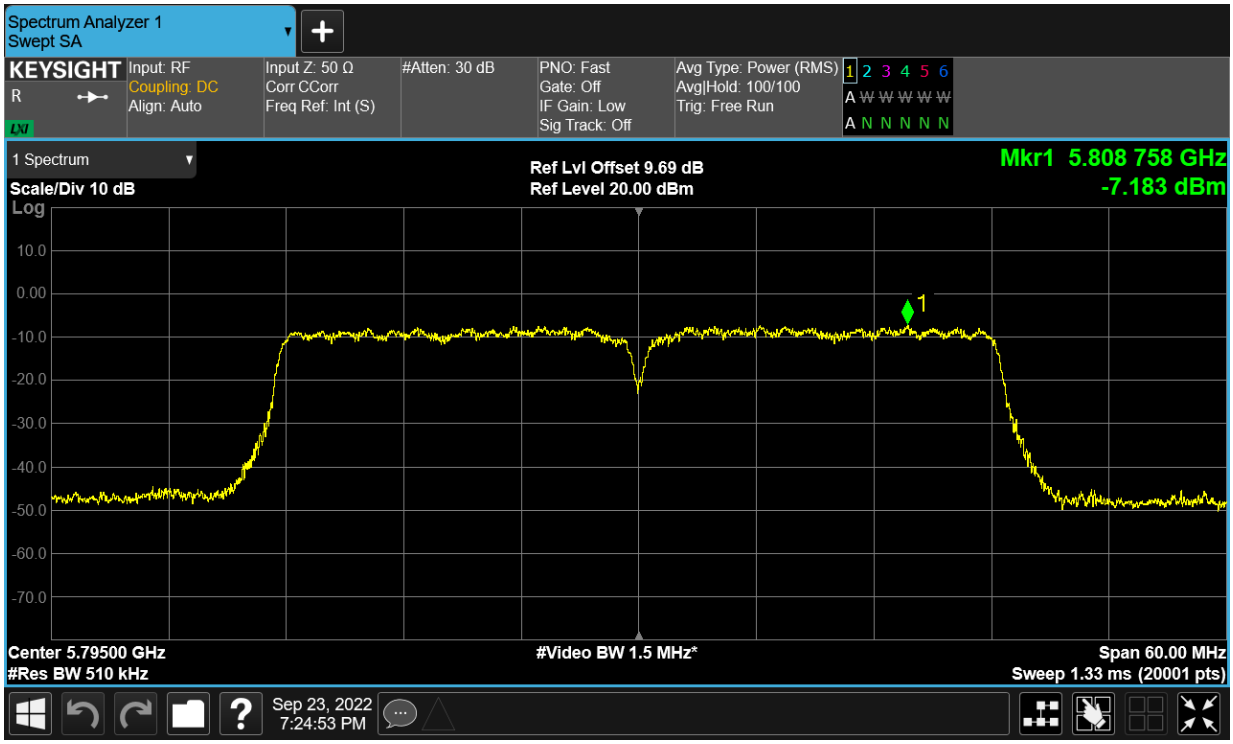
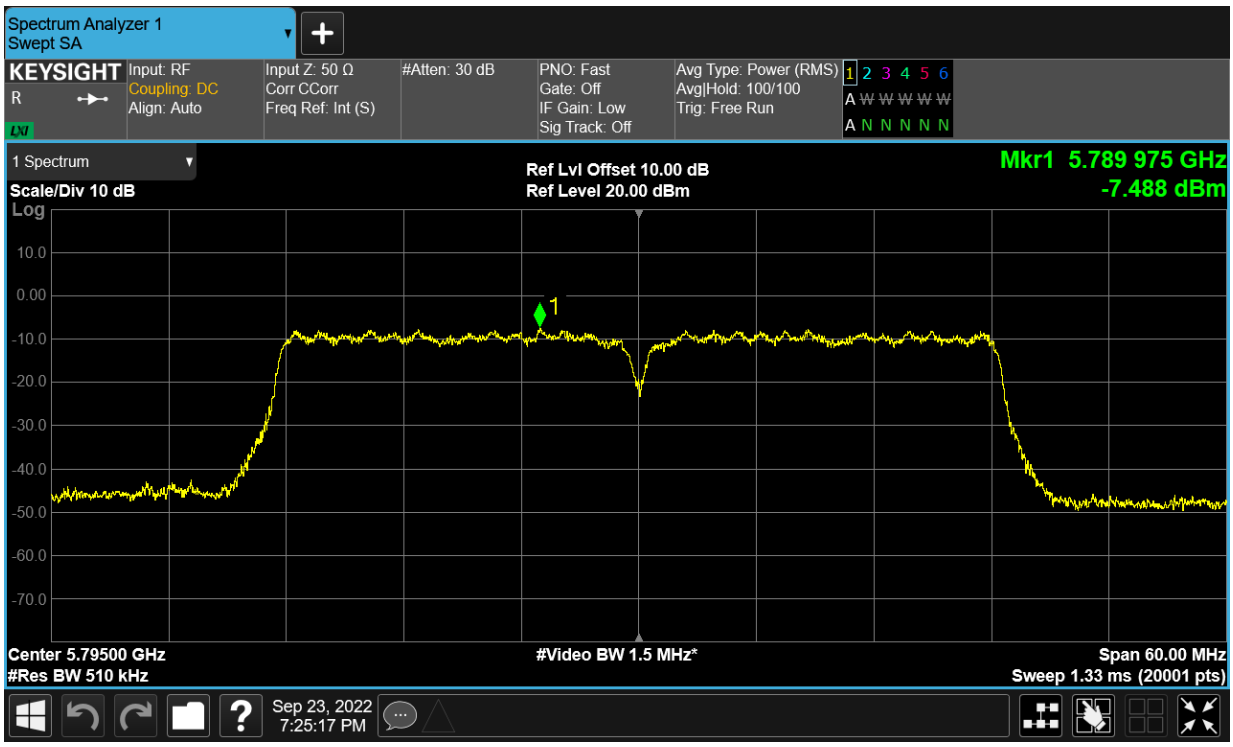
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