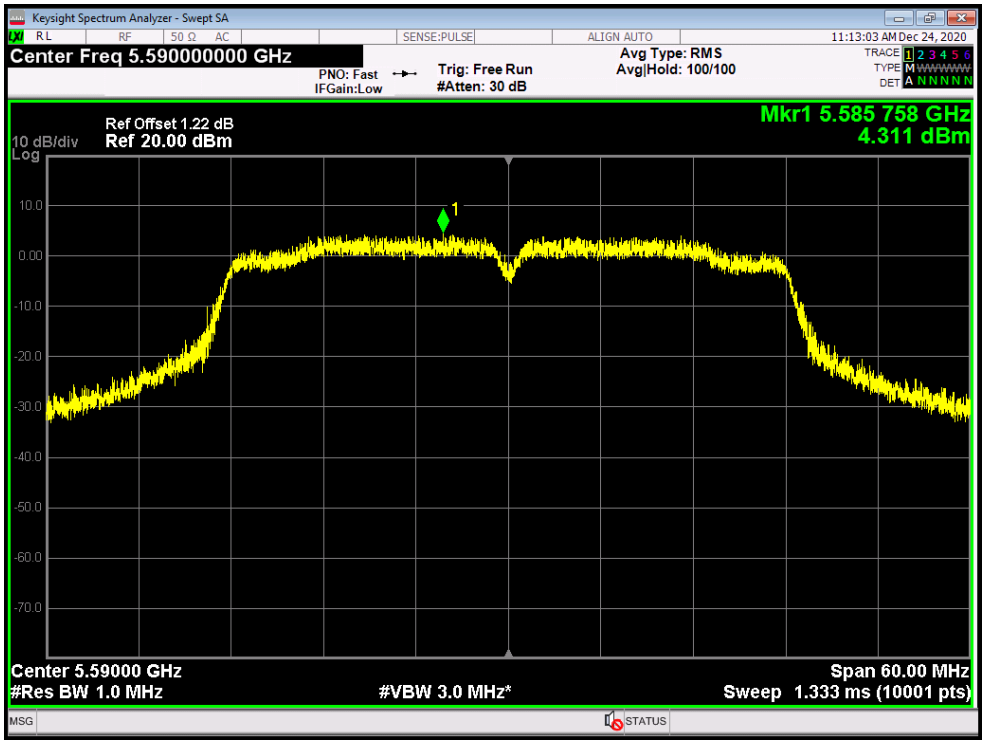
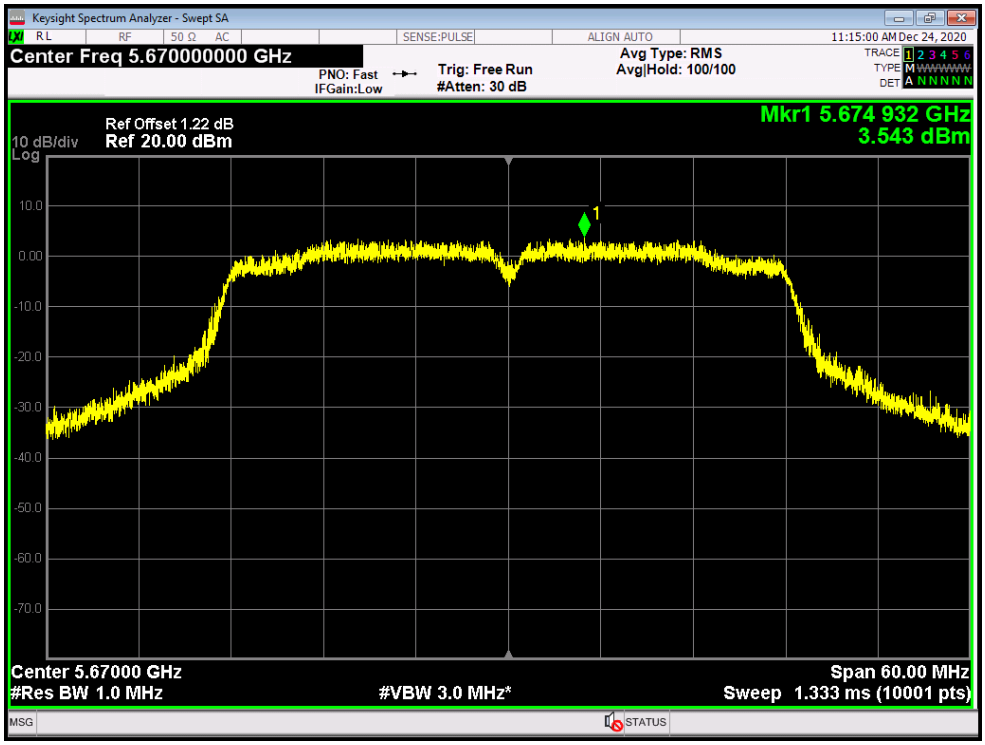
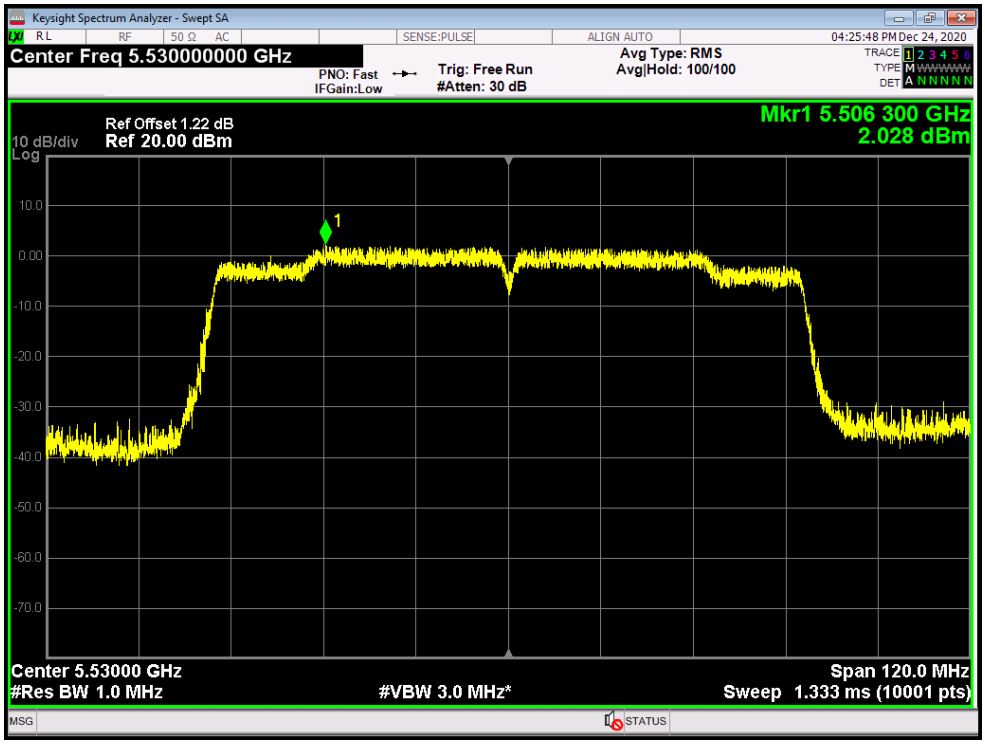
PSD NVNT ac40 5590MHz Ant2



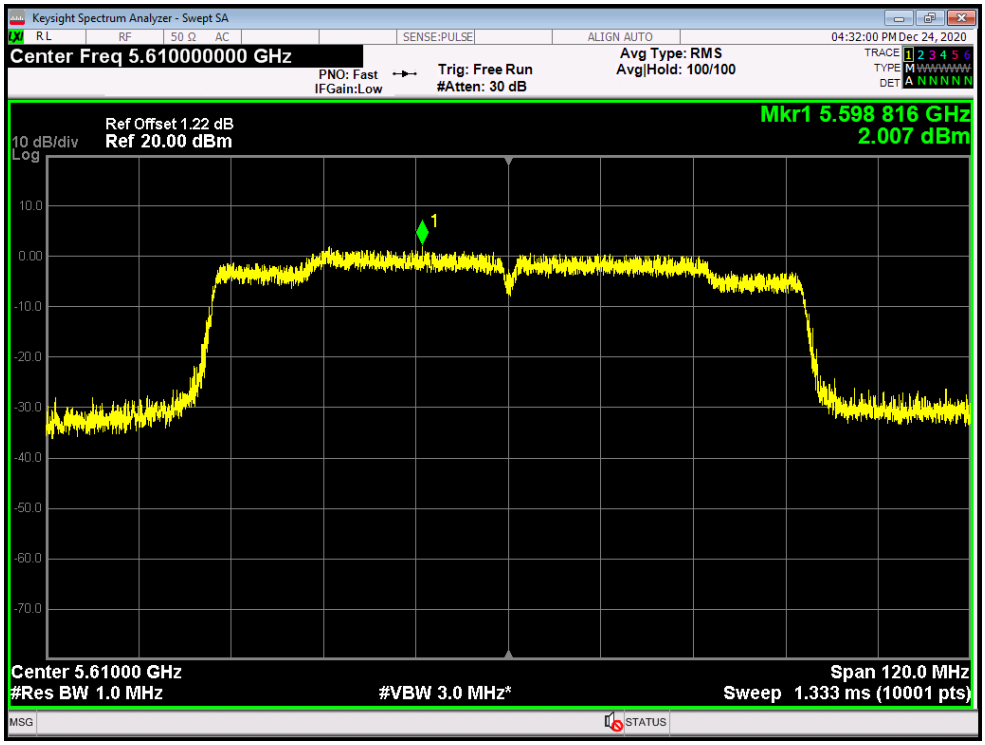
PSD NVNT ac40 5670MHz Ant2



PSD NVNT ac80 5530MHz Ant1



PSD NVNT ac80 5610MHz Ant1



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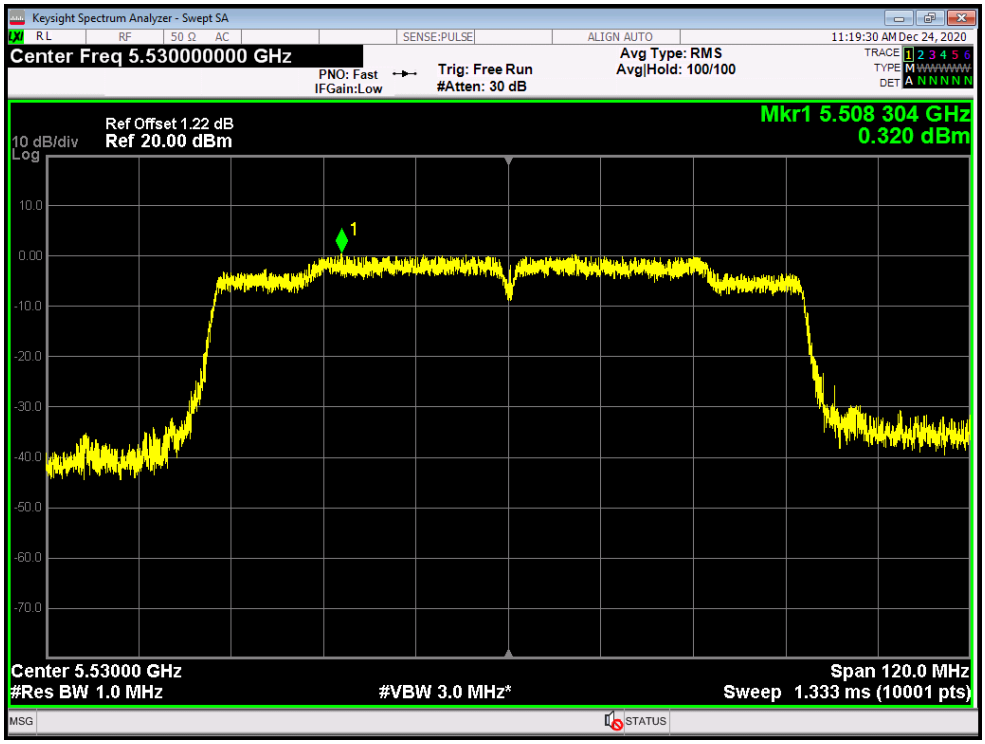
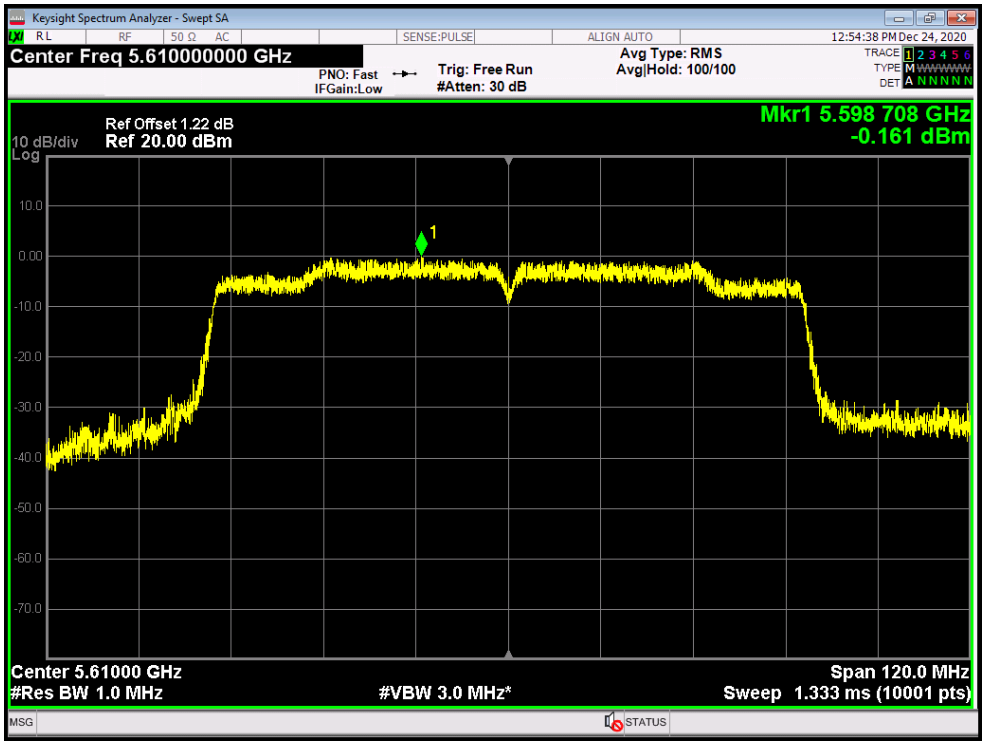
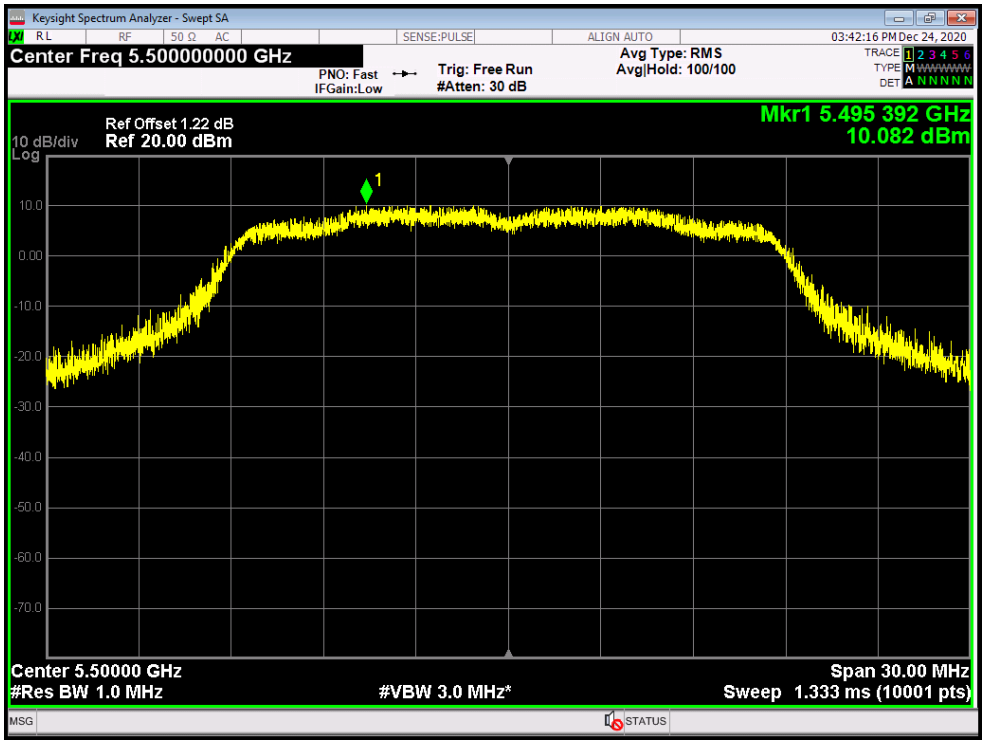


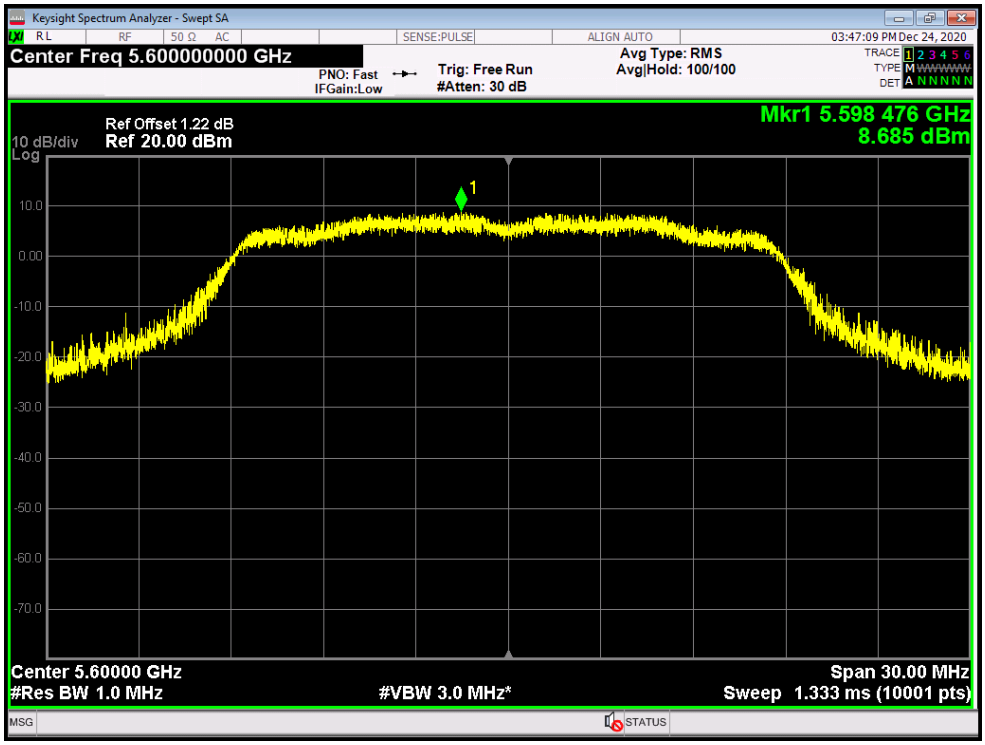
PSD NVNT ac80 5610MHz Ant2



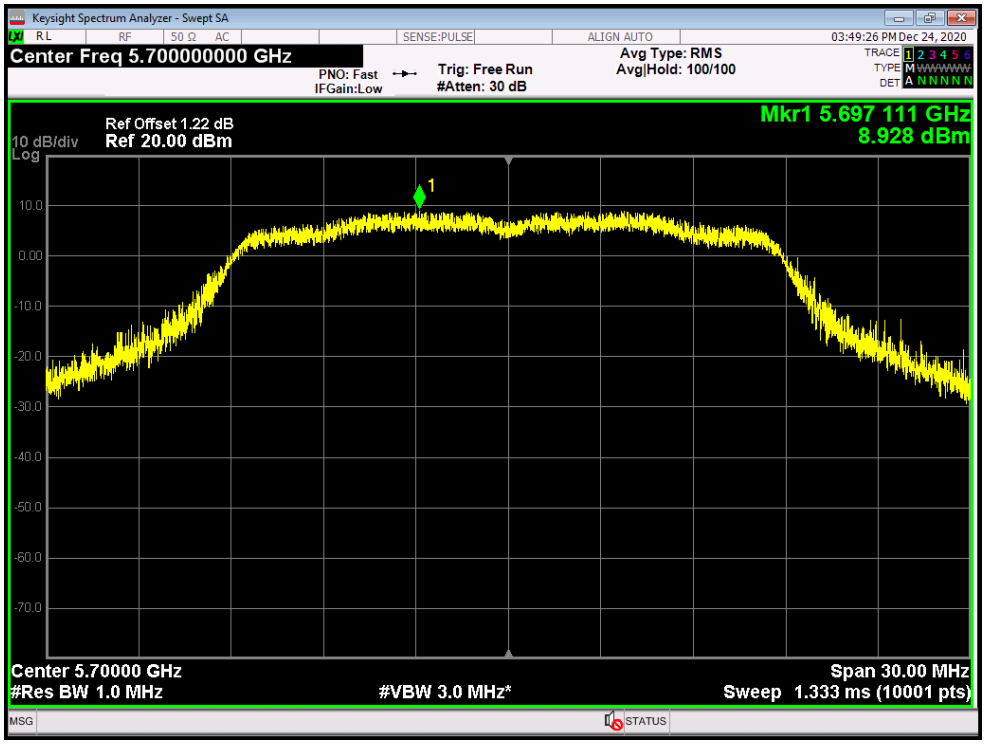
PSD NVNT n20 5500MHz Ant1



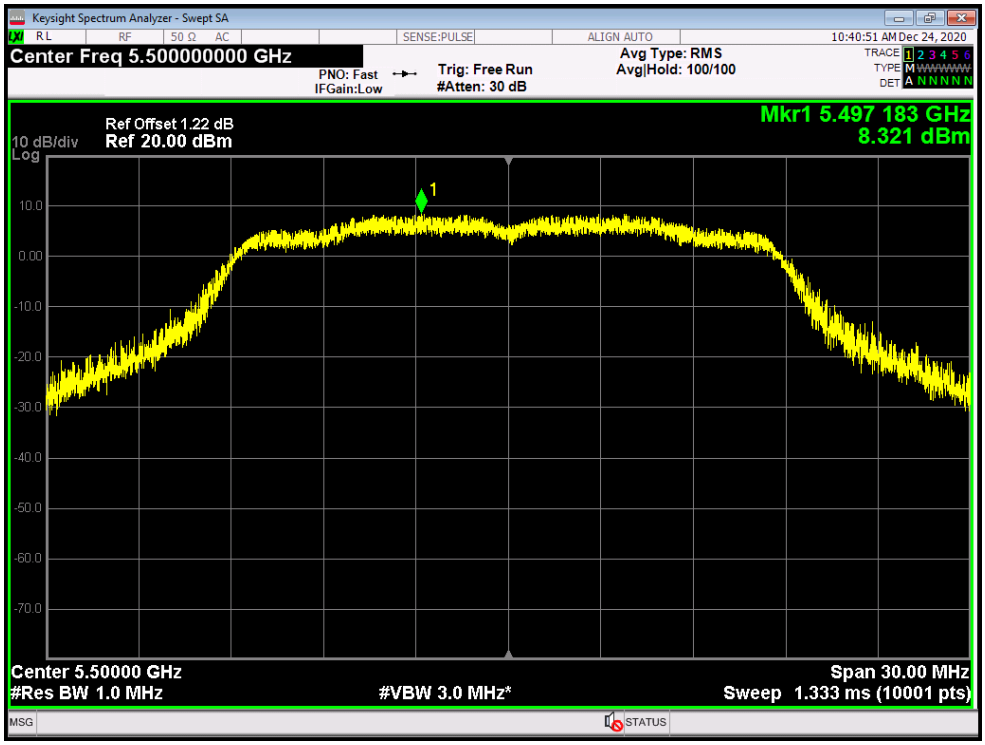
PSD NVNT n20 5600MHz Ant1



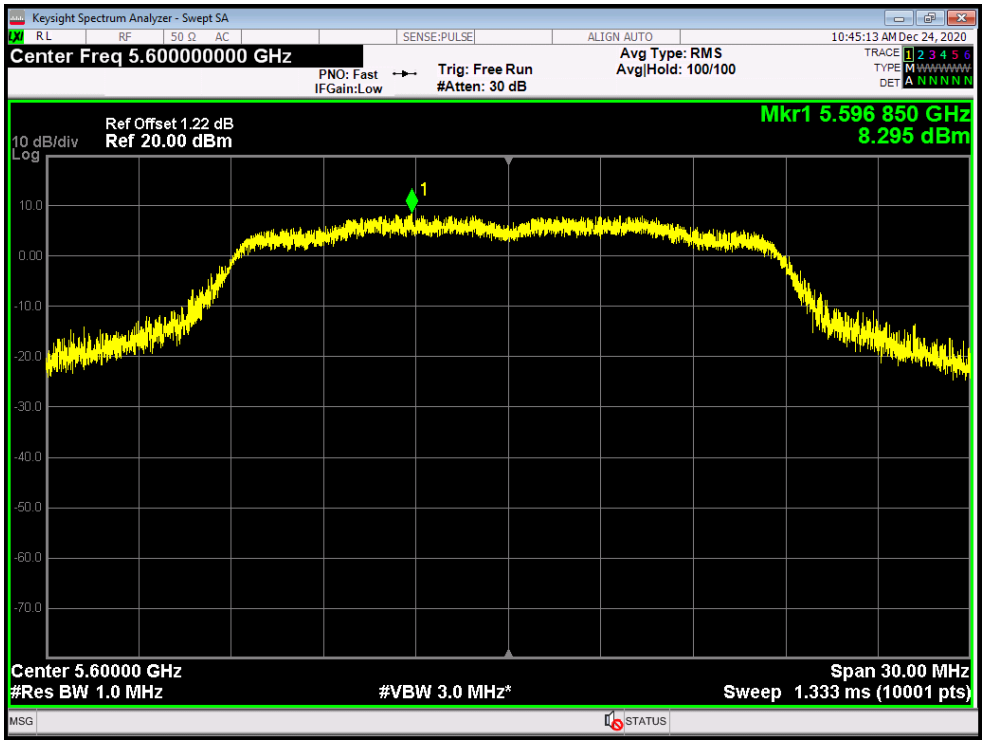
PSD NVNT n20 5700MHz Ant1



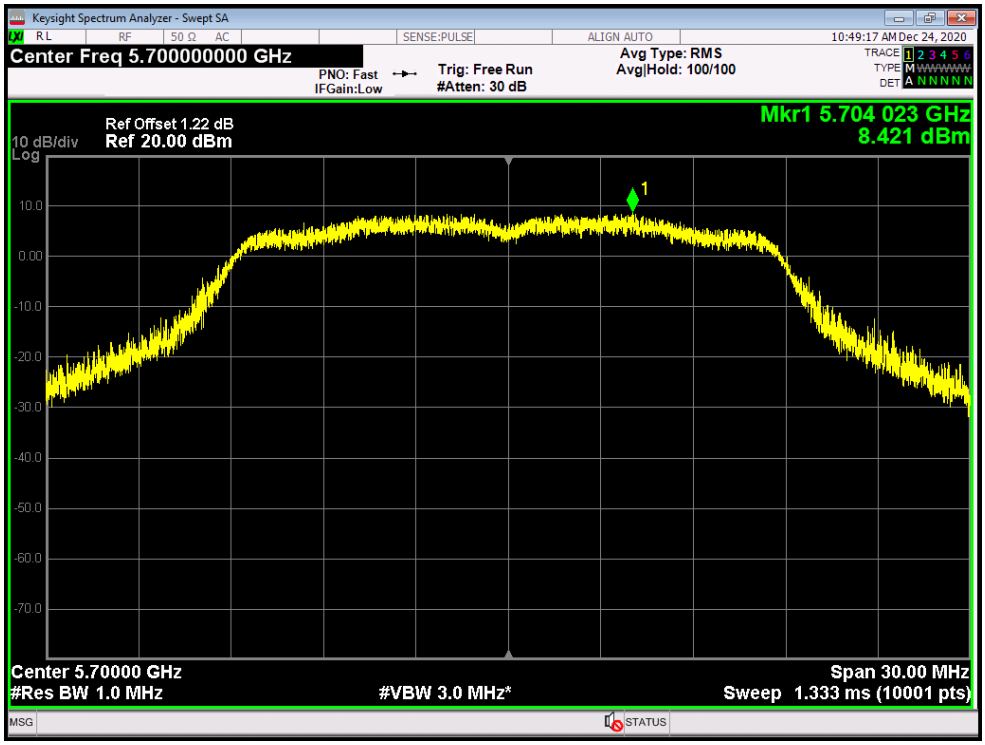
PSD NVNT n20 5500MHz Ant2



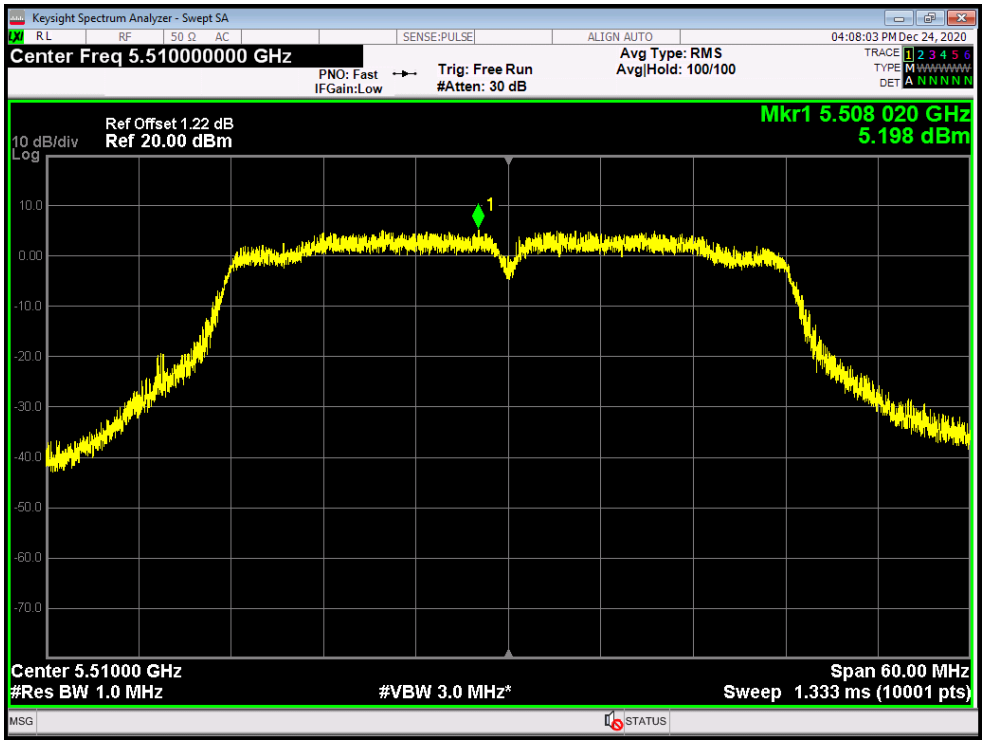
PSD NVNT n20 5600MHz Ant2



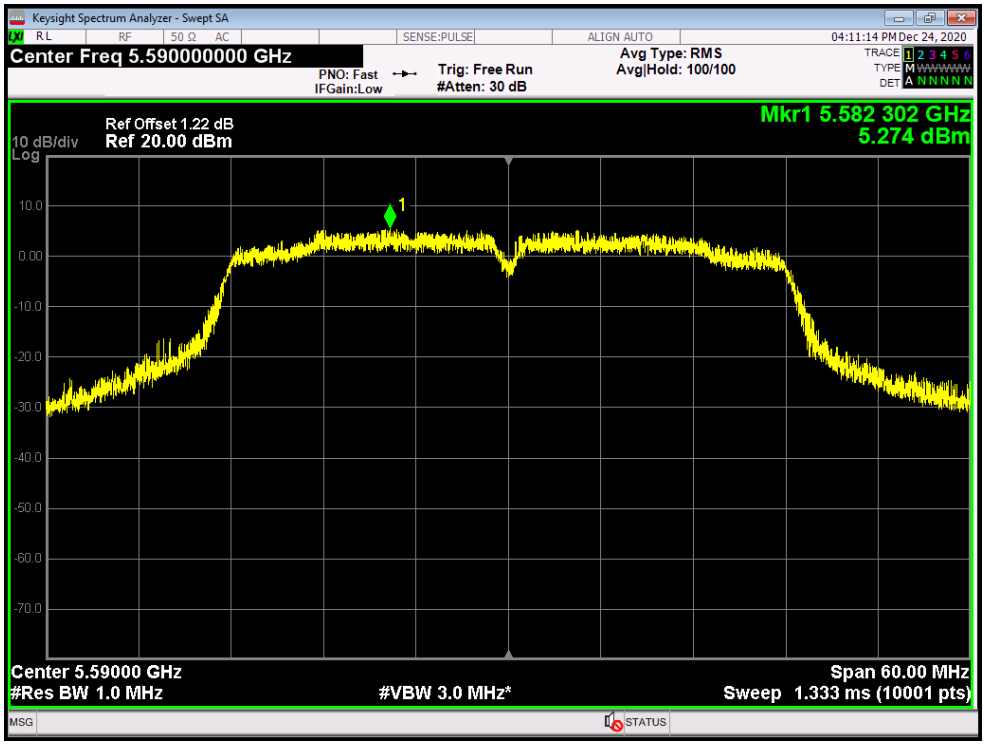
PSD NVNT n20 5700MHz Ant2



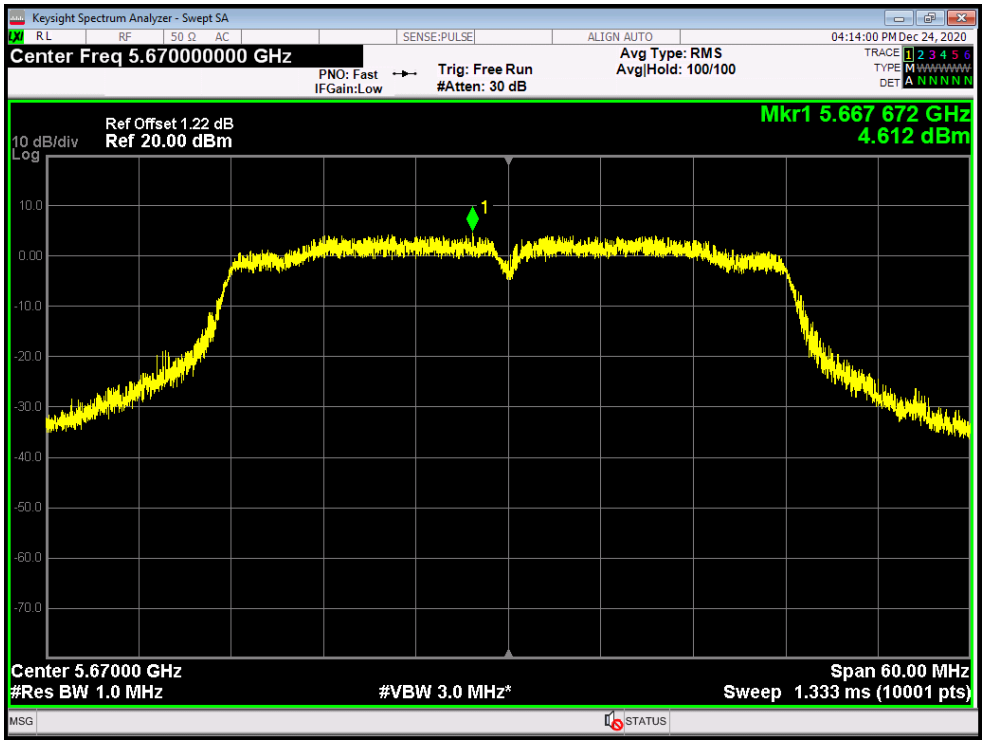
PSD NVNT n40 5510MHz Ant1



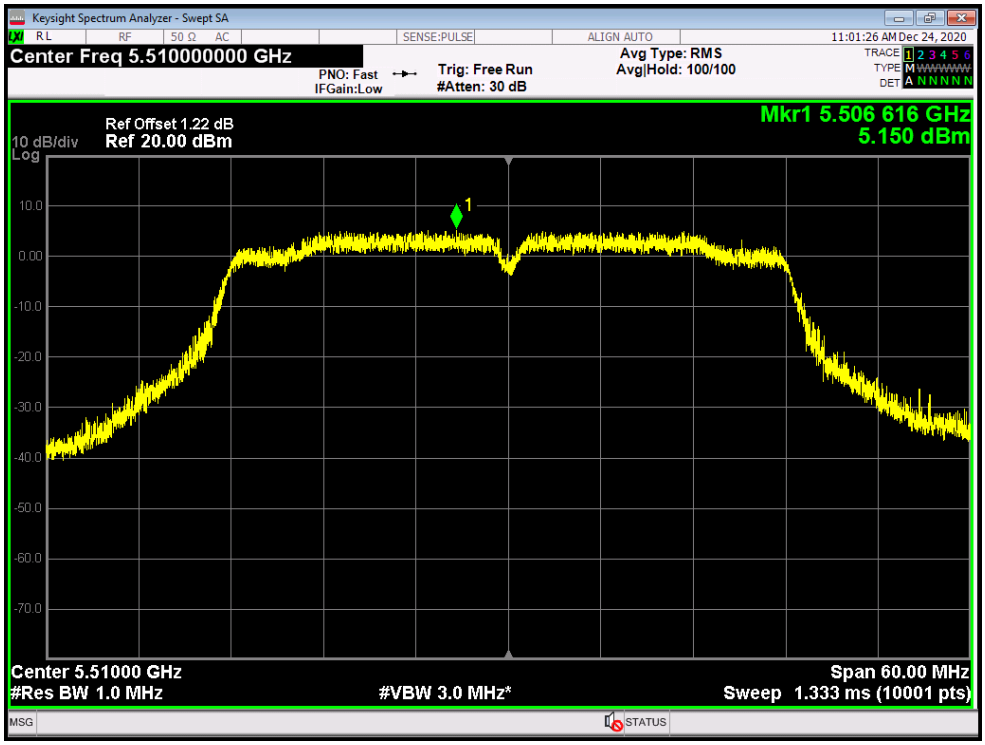
PSD NVNT n40 5590MHz Ant1



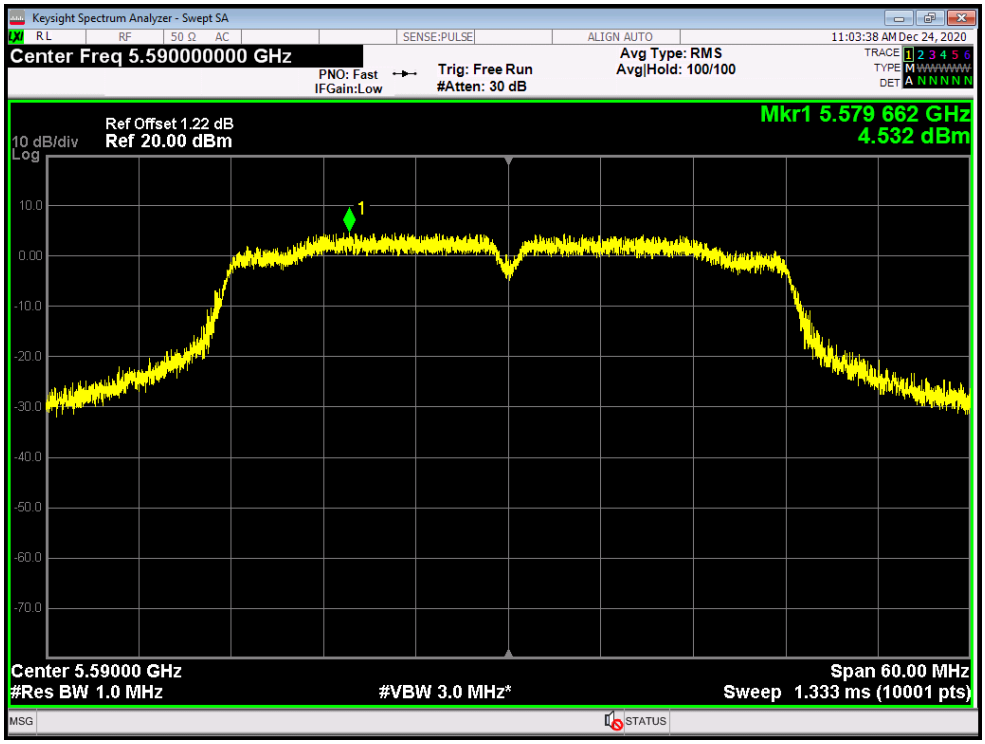
PSD NVNT n40 5670MHz Ant1



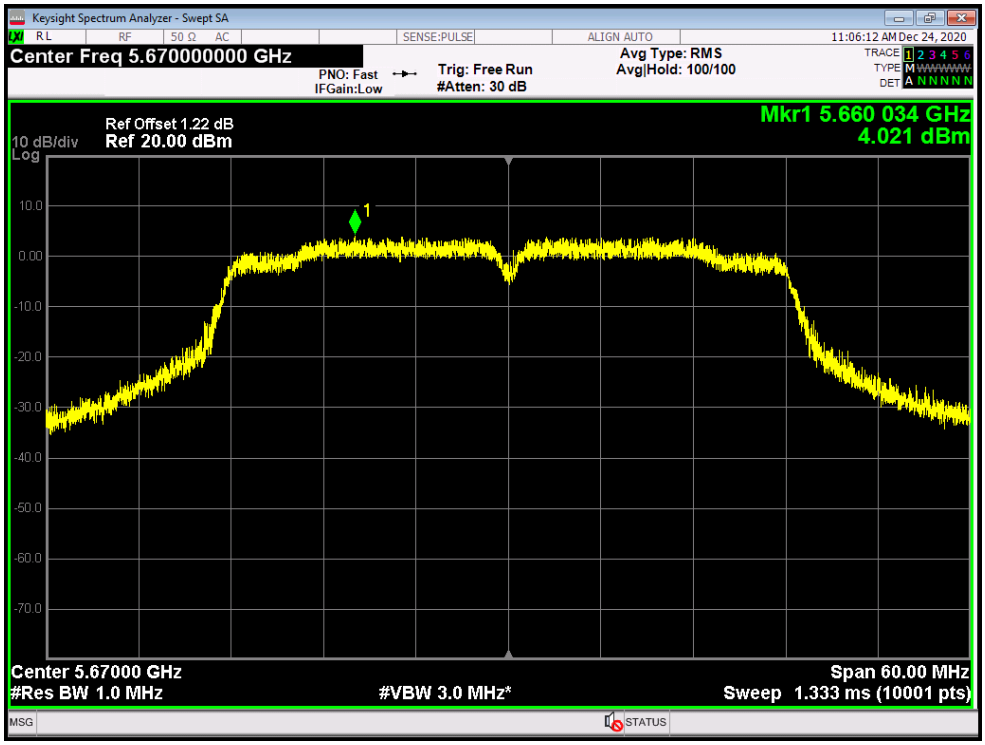
PSD NVNT n40 5510MHz Ant2



PSD NVNT n40 5590MHz Ant2



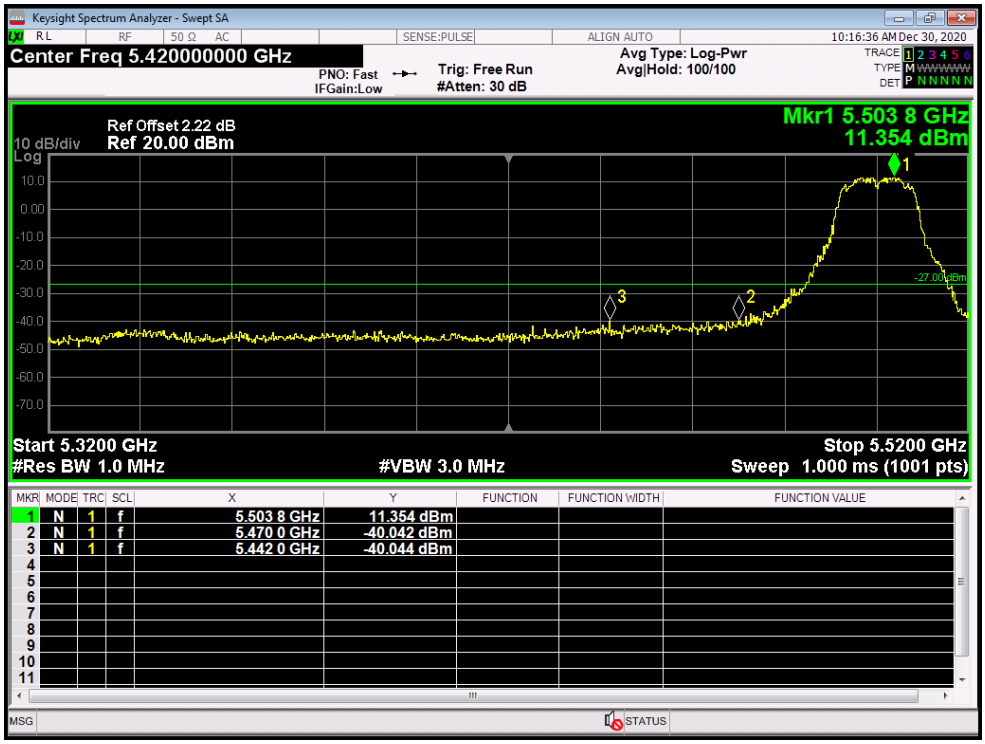
PSD NVNT n40 5670MHz Ant2



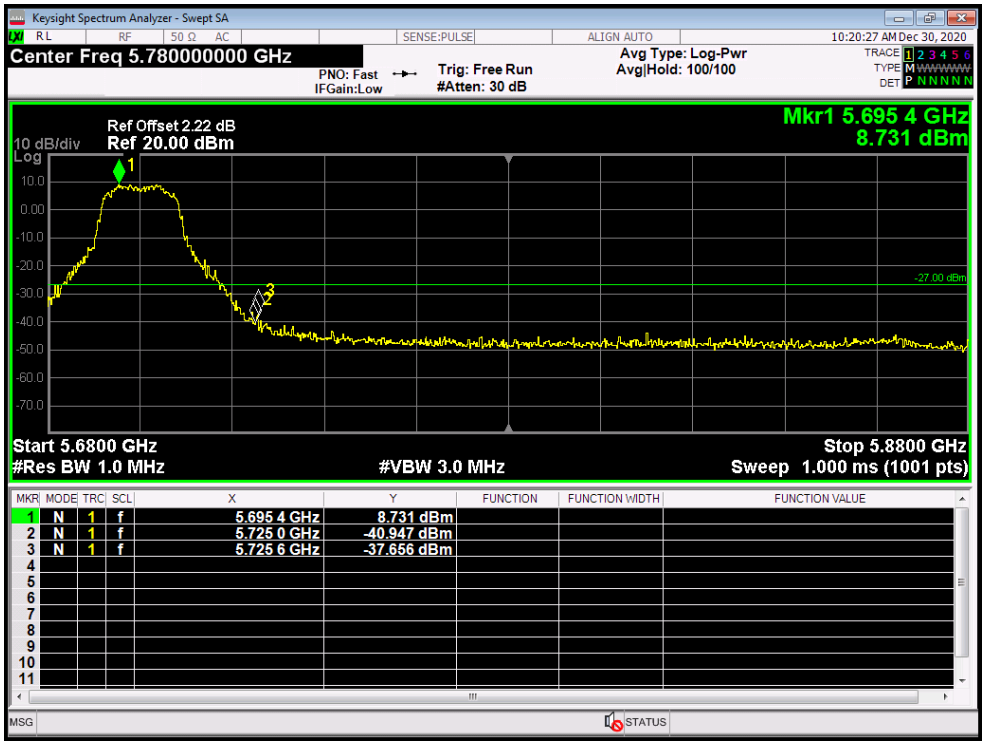
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-40.04	-27	Pass
NVNT	a	5700	Ant1	-37.65	-27	Pass
NVNT	a	5500	Ant2	-41.72	-27	Pass
NVNT	a	5700	Ant2	-40.58	-27	Pass
NVNT	ac20	5500	Ant1	-39	-27	Pass
NVNT	ac20	5700	Ant1	-38.72	-27	Pass
NVNT	ac20	5500	Ant2	-42.83	-27	Pass
NVNT	ac20	5700	Ant2	-40.88	-27	Pass
NVNT	ac40	5510	Ant1	-33.43	-27	Pass
NVNT	ac40	5670	Ant1	-41.9	-27	Pass
NVNT	ac40	5510	Ant2	-40.4	-27	Pass
NVNT	ac40	5670	Ant2	-45.76	-27	Pass
NVNT	ac80	5530	Ant1	-30.98	-27	Pass
NVNT	ac80	5610	Ant1	-46.48	-27	Pass
NVNT	ac80	5530	Ant2	-34.23	-27	Pass
NVNT	ac80	5610	Ant2	-45.79	-27	Pass
NVNT	n20	5500	Ant1	-39.87	-27	Pass
NVNT	n20	5700	Ant1	-36.26	-27	Pass
NVNT	n20	5500	Ant2	-41.1	-27	Pass
NVNT	n20	5700	Ant2	-41.53	-27	Pass
NVNT	n40	5510	Ant1	-33.3	-27	Pass
NVNT	n40	5670	Ant1	-41.57	-27	Pass
NVNT	n40	5510	Ant2	-40.3	-27	Pass
NVNT	n40	5670	Ant2	-44.95	-27	Pass

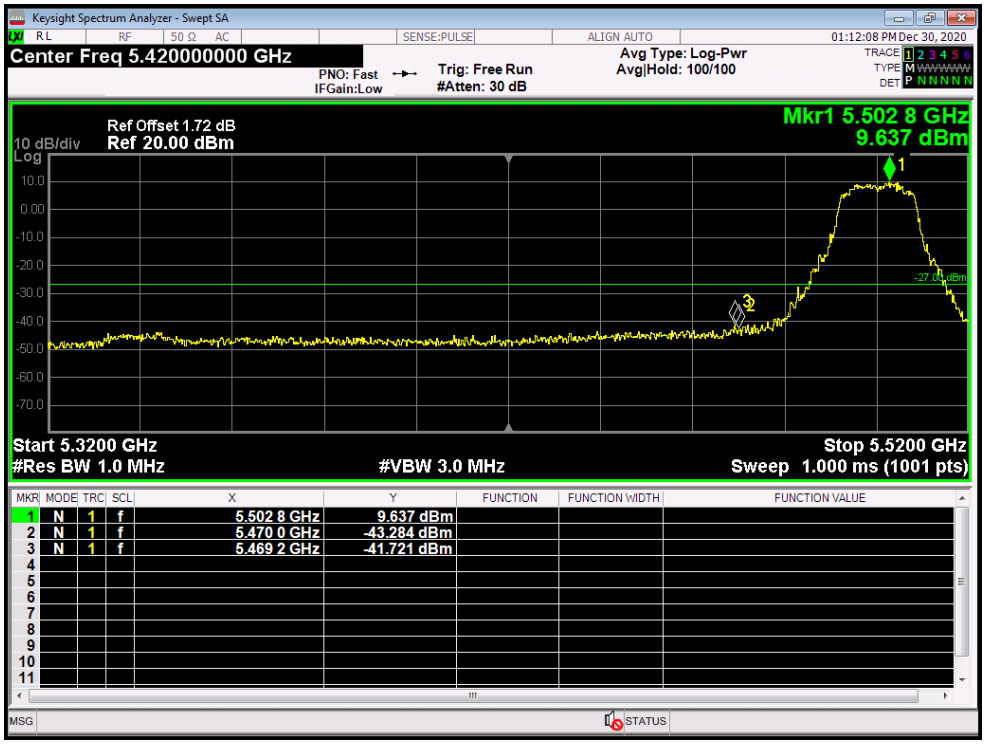
Band Edge NVNT a 5500MHz Low Ant1



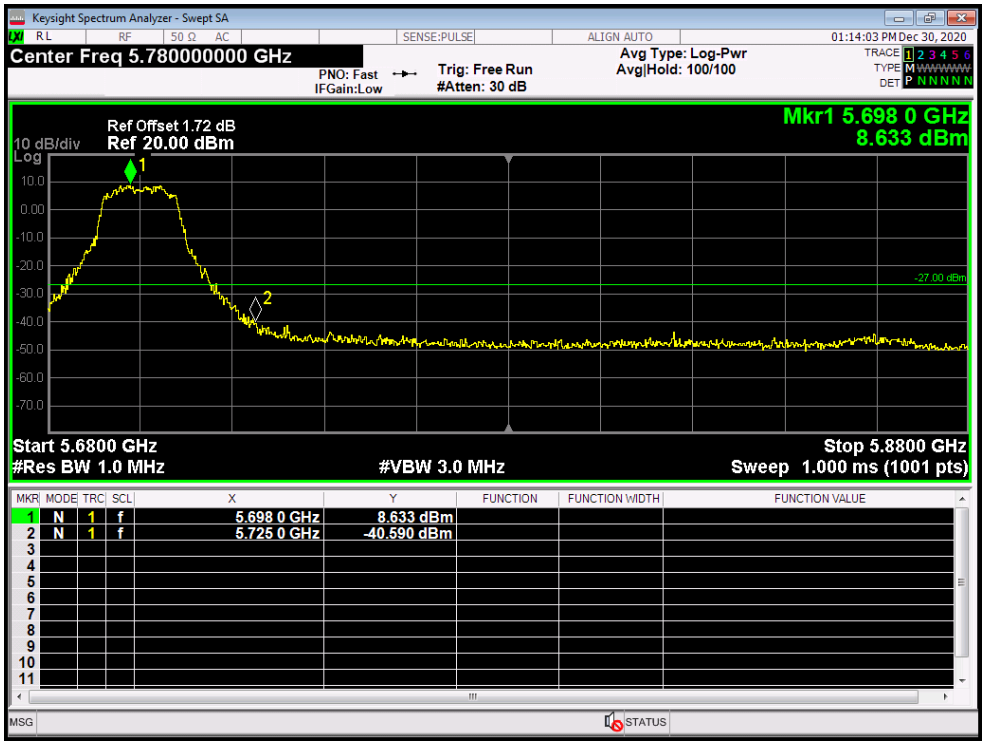
Band Edge NVNT a 5700MHz High Ant1



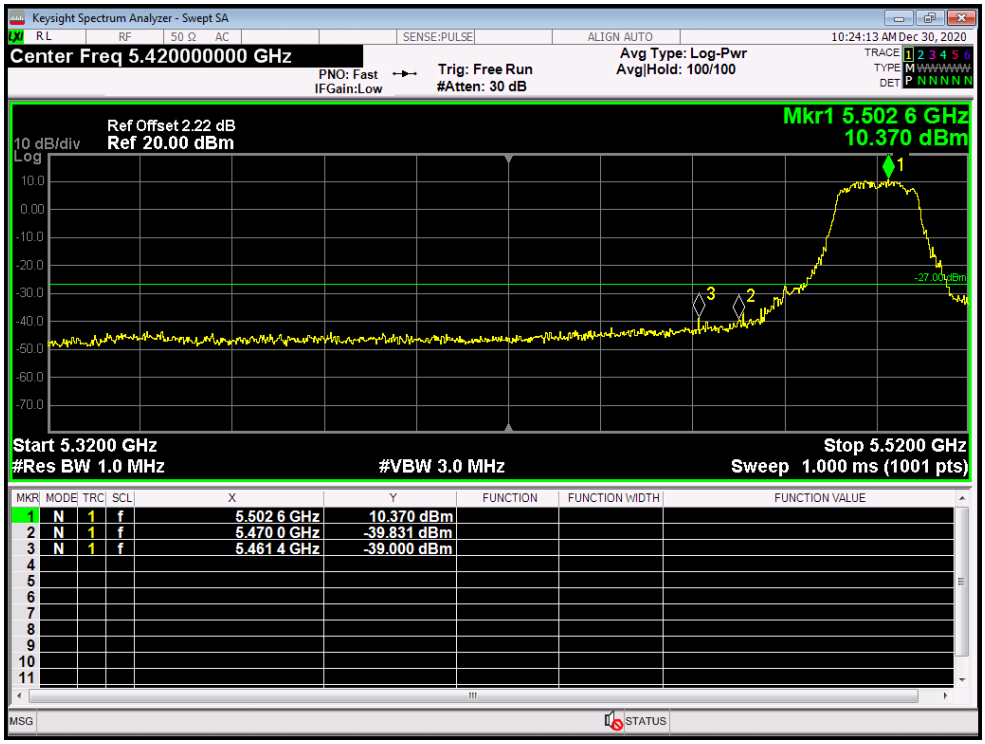
Band Edge NVNT a 5500MHz Low Ant2



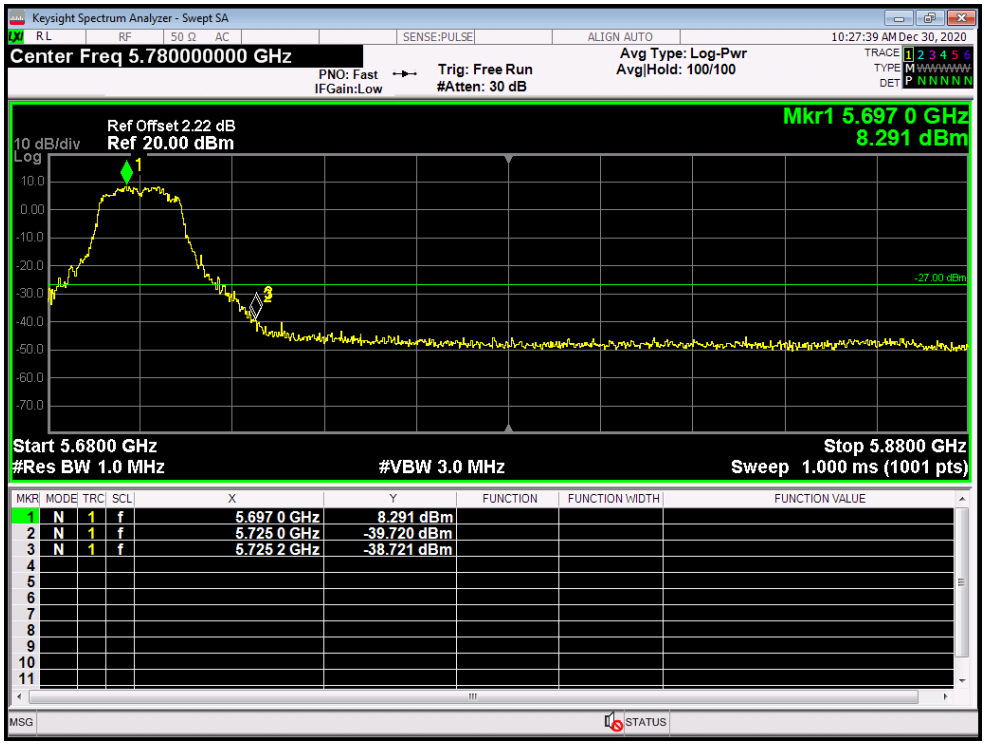
Band Edge NVNT a 5700MHz High Ant2



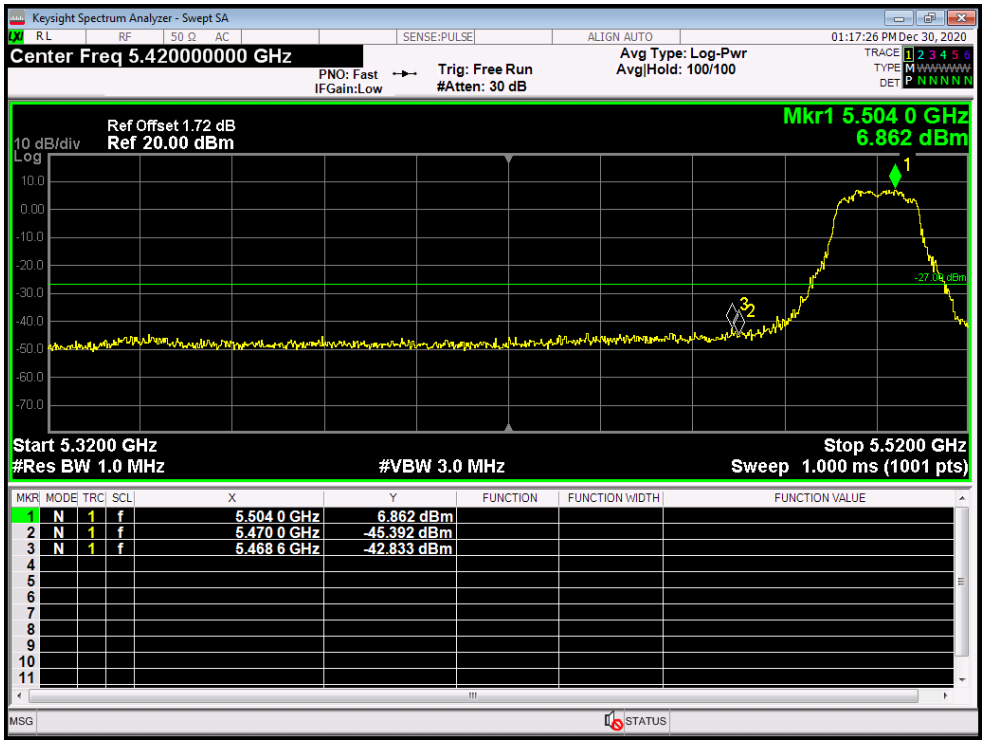
Band Edge NVNT ac20 5500MHz Low Ant1



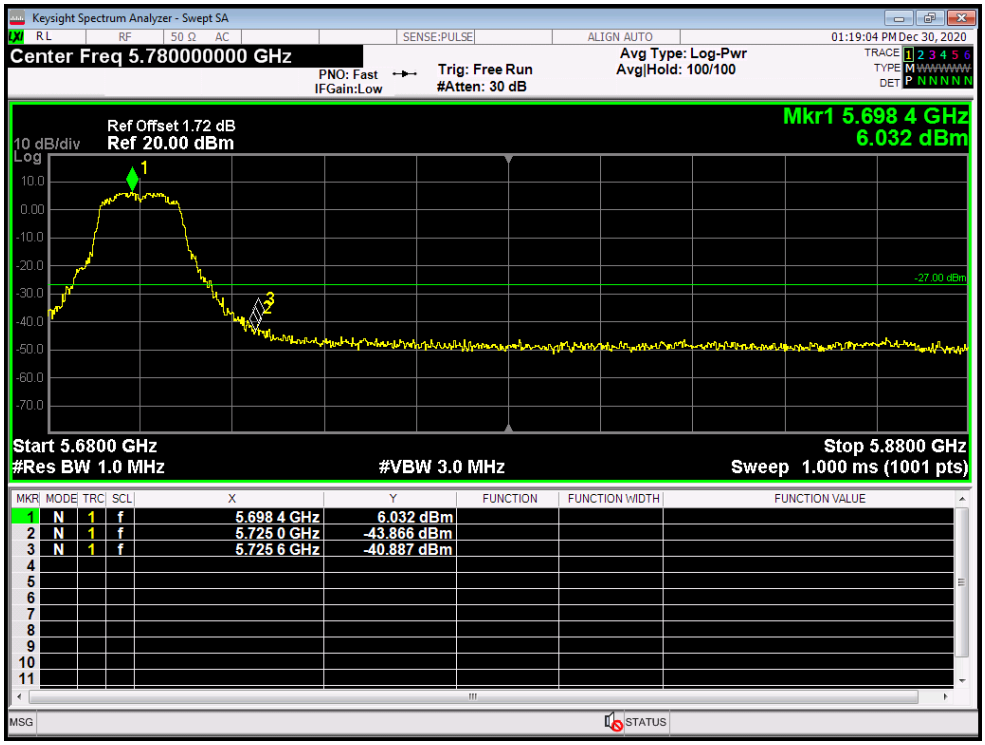
Band Edge NVNT ac20 5700MHz High Ant1



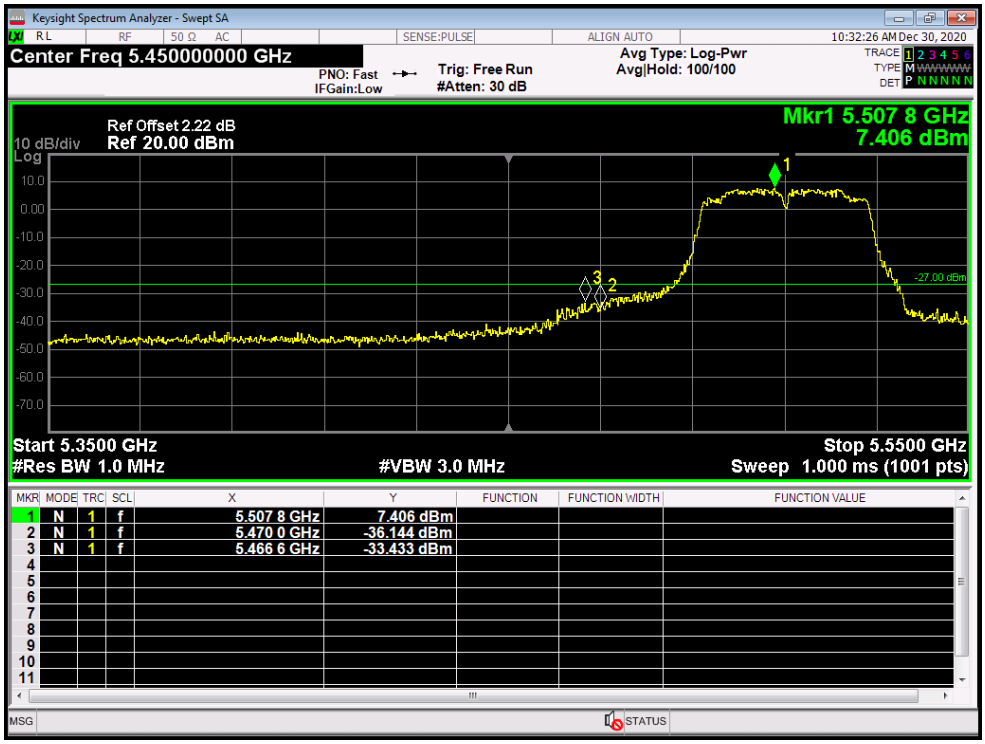
Band Edge NVNT ac20 5500MHz Low Ant2



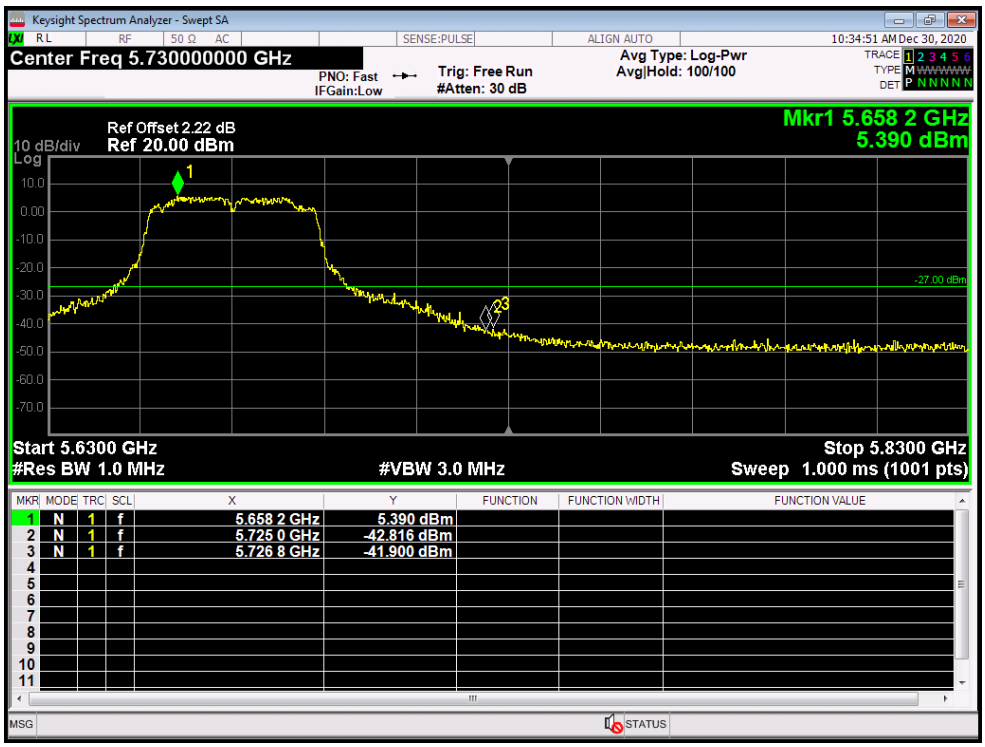
Band Edge NVNT ac20 5700MHz High Ant2



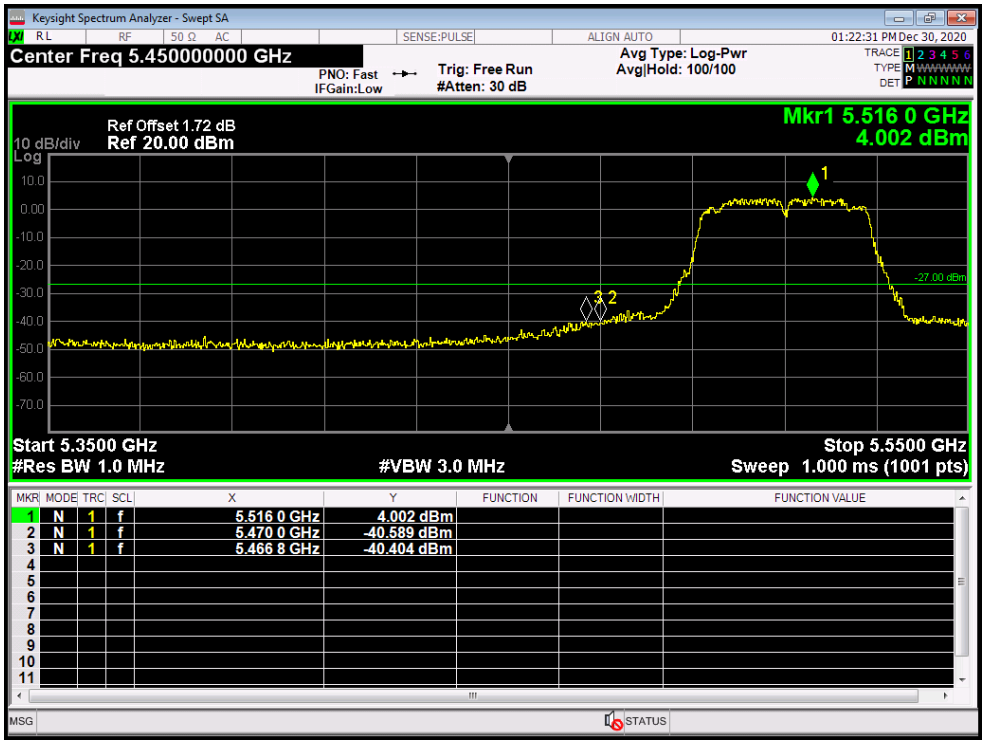
Band Edge NVNT ac40 5510MHz Low Ant1



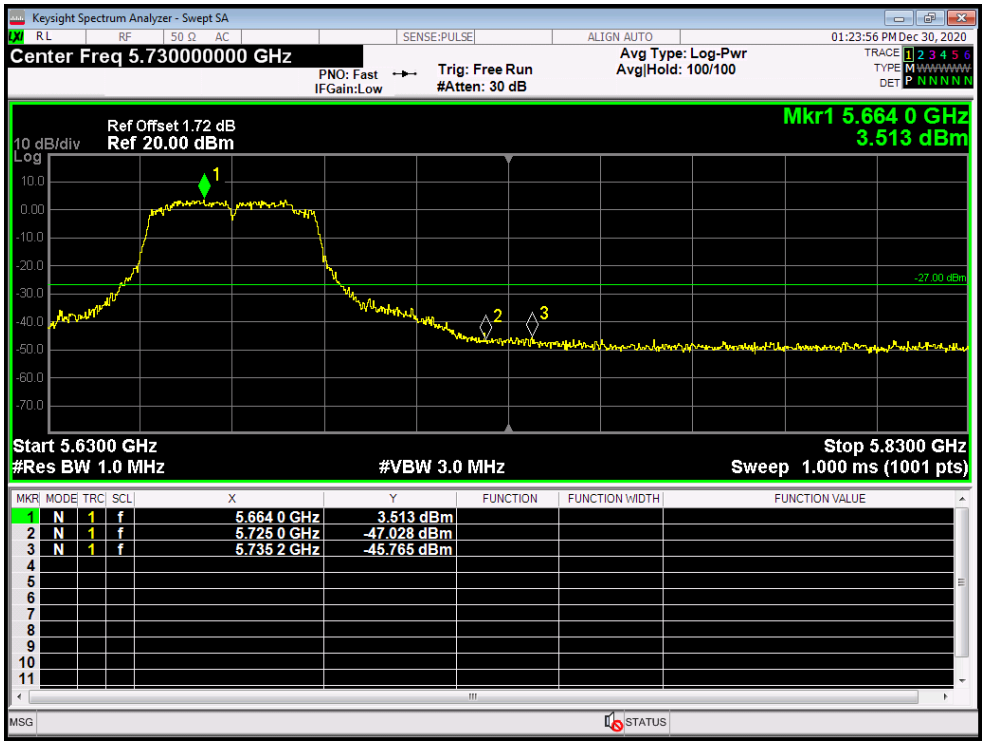
Band Edge NVNT ac40 5670MHz High Ant1



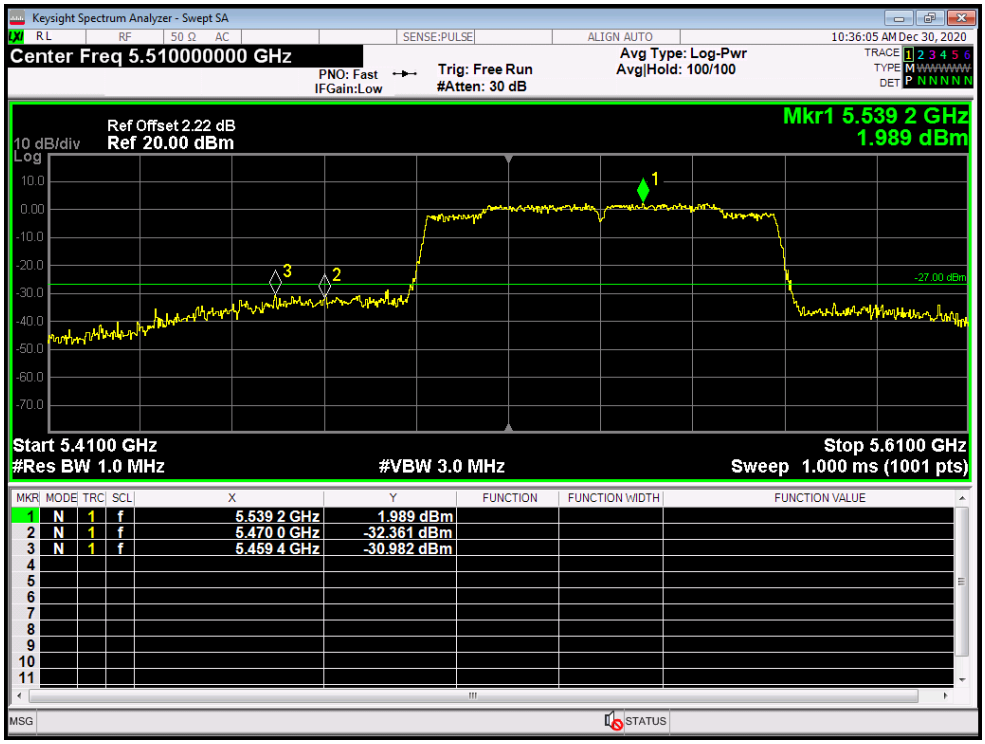
Band Edge NVNT ac40 5510MHz Low Ant2



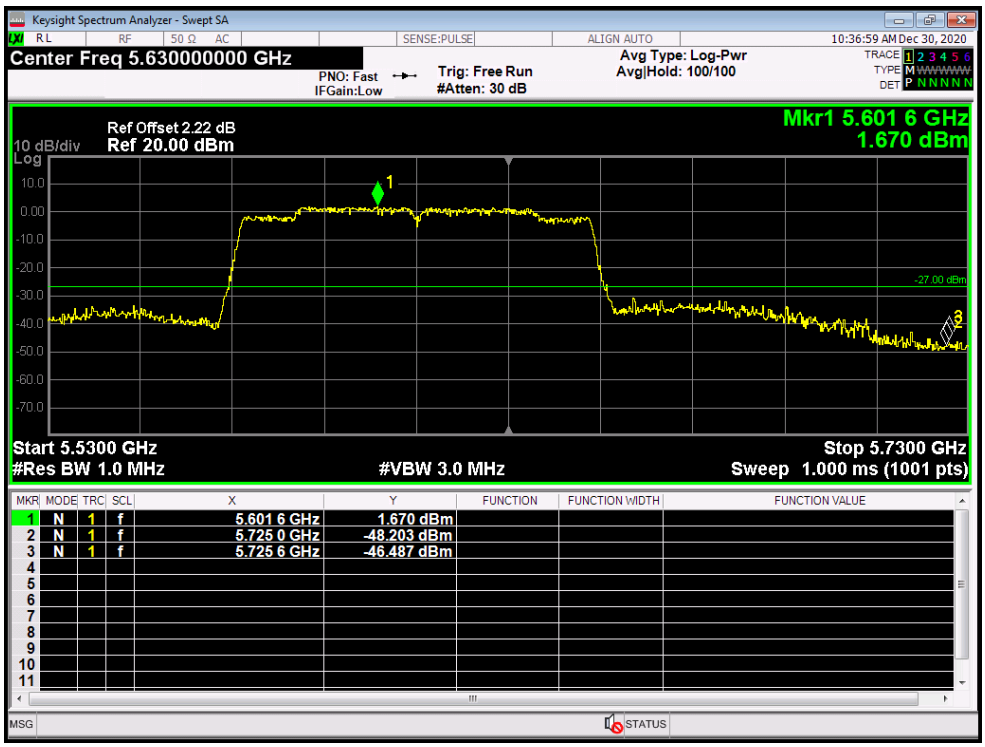
Band Edge NVNT ac40 5670MHz High Ant2



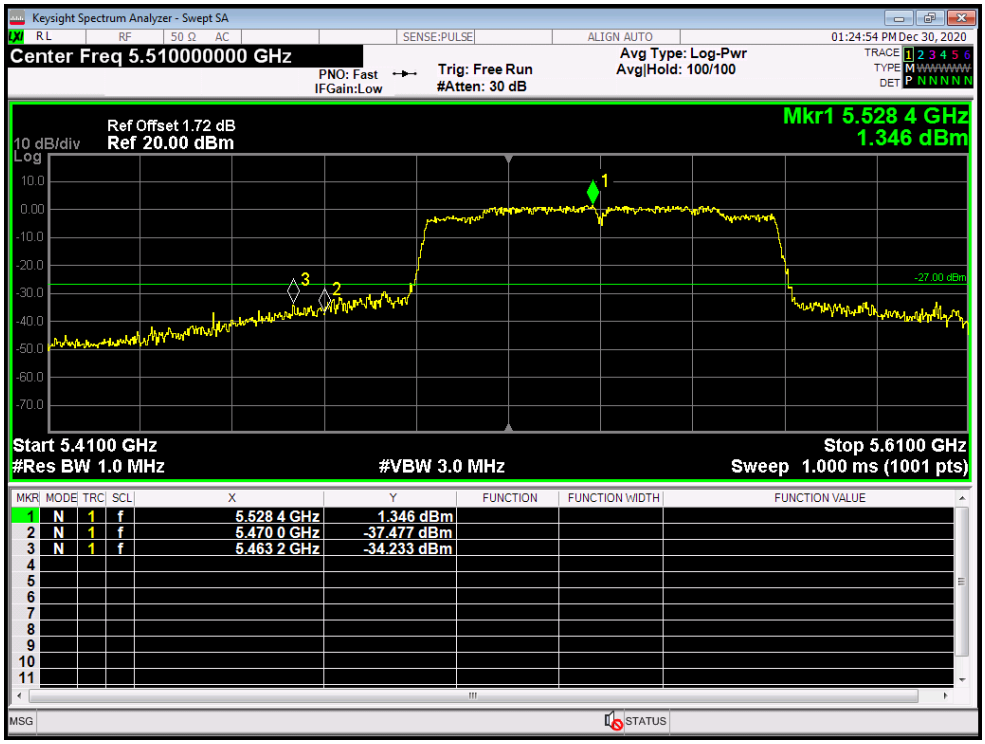
Band Edge NVNT ac80 5530MHz Low Ant1



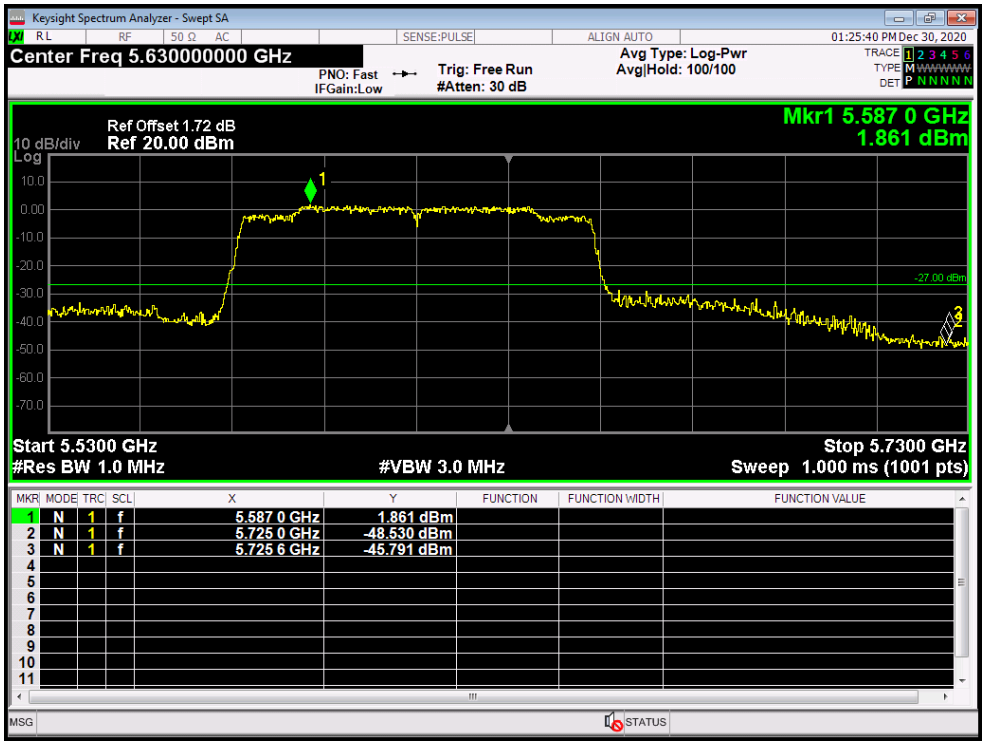
Band Edge NVNT ac80 5610MHz High Ant1



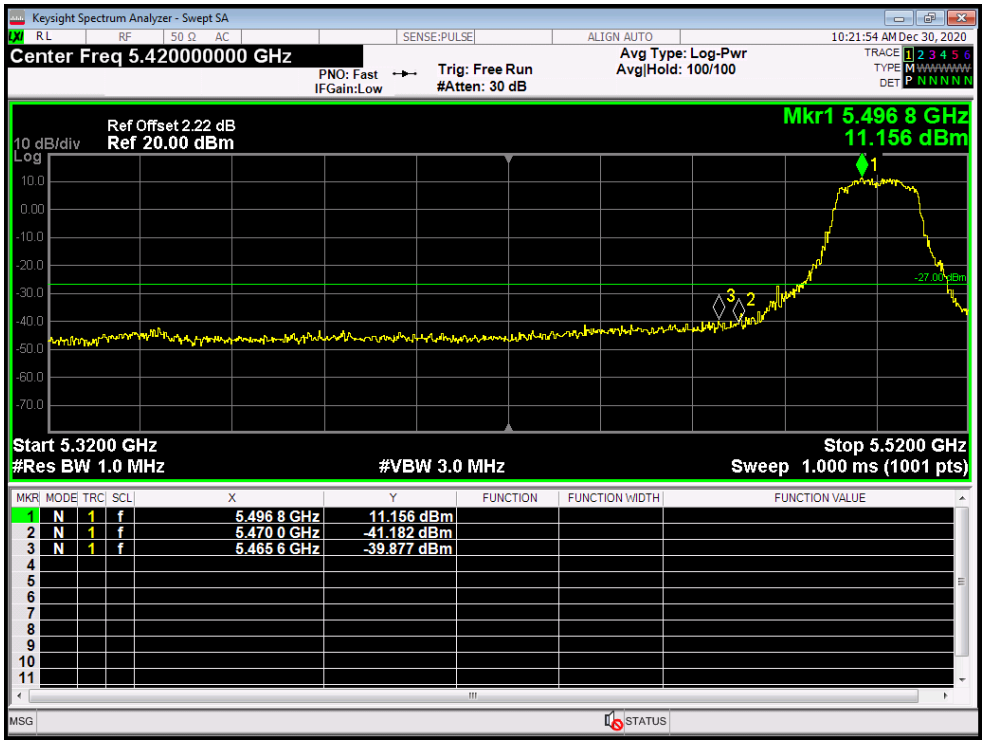
Band Edge NVNT ac80 5530MHz Low Ant2



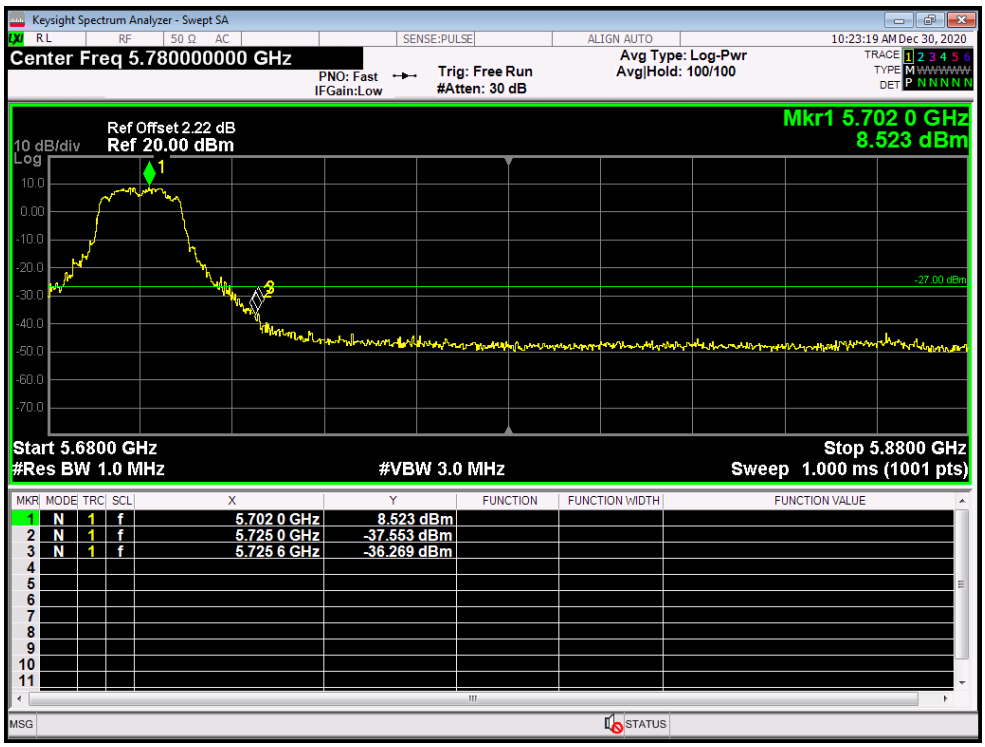
Band Edge NVNT ac80 5610MHz High Ant2



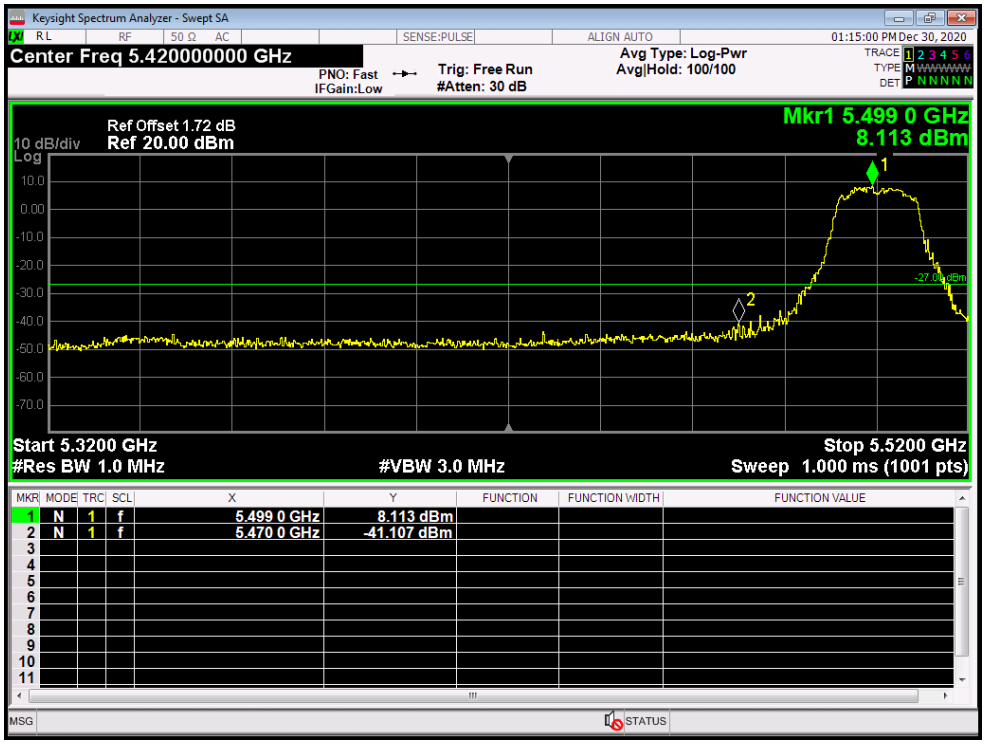
Band Edge NVNT n20 5500MHz Low Ant1



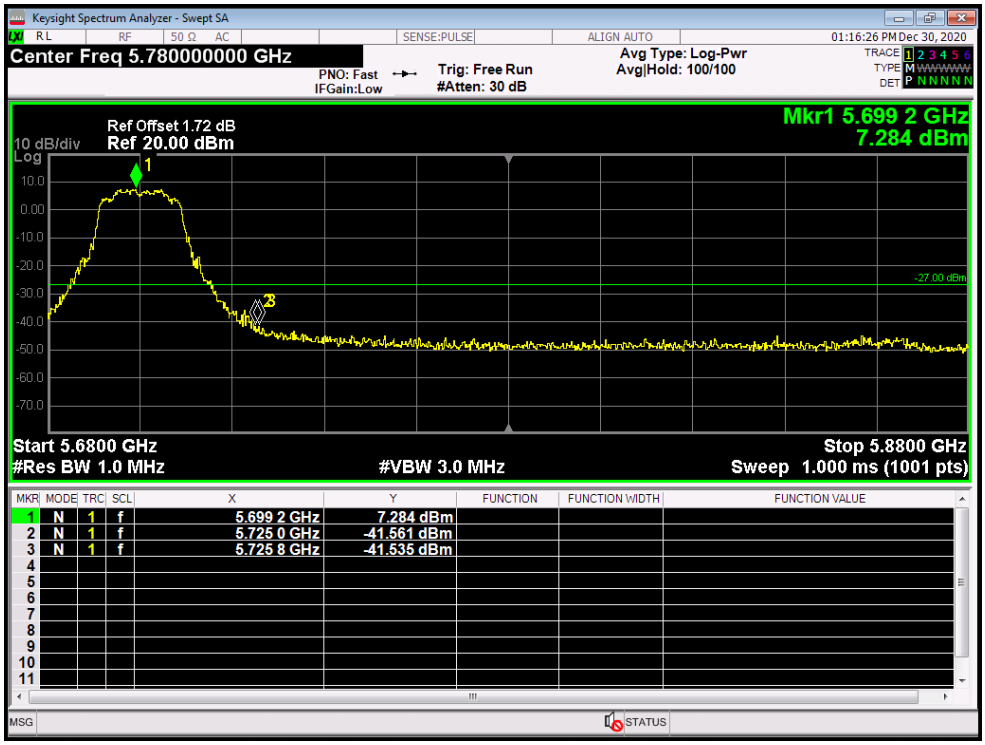
Band Edge NVNT n20 5700MHz High Ant1



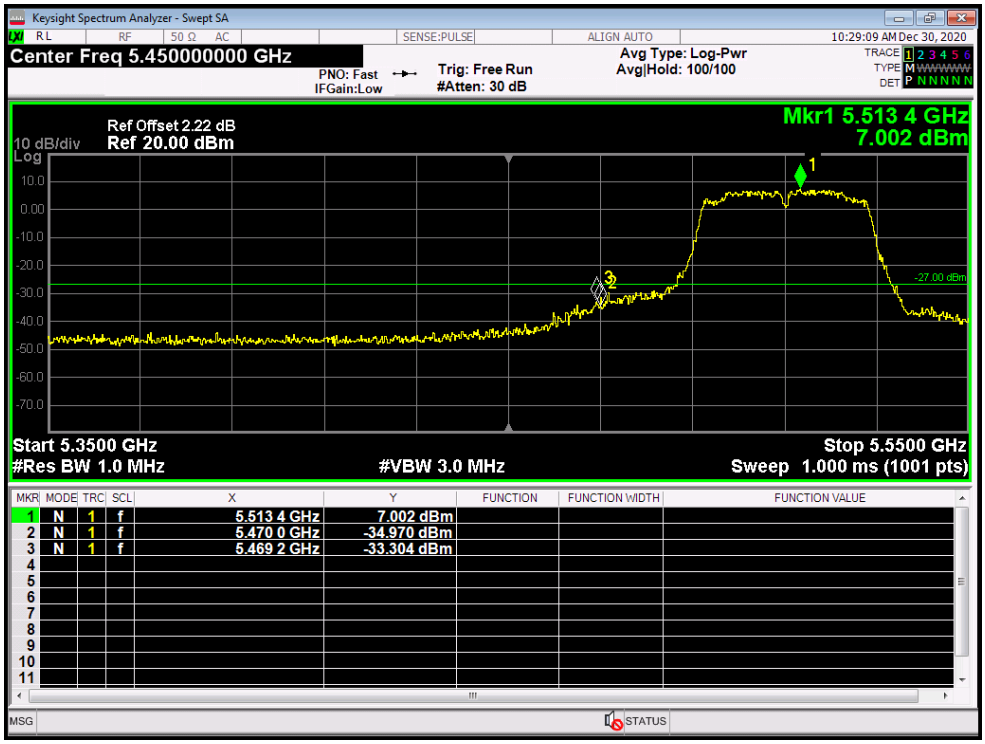
Band Edge NVNT n20 5500MHz Low Ant2



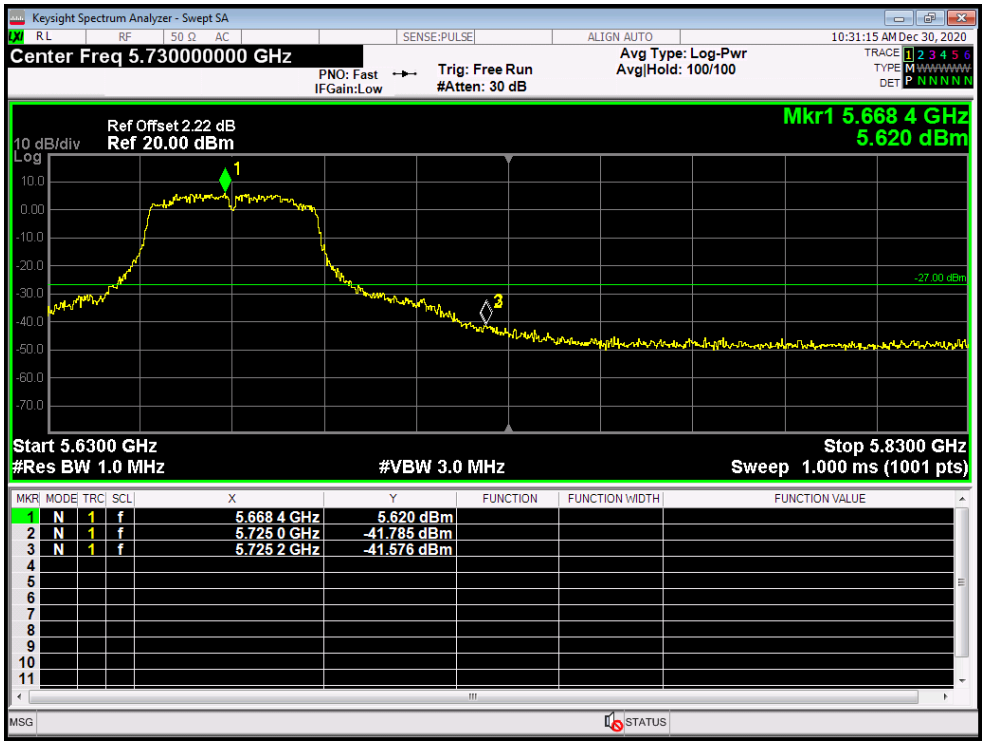
Band Edge NVNT n20 5700MHz High Ant2



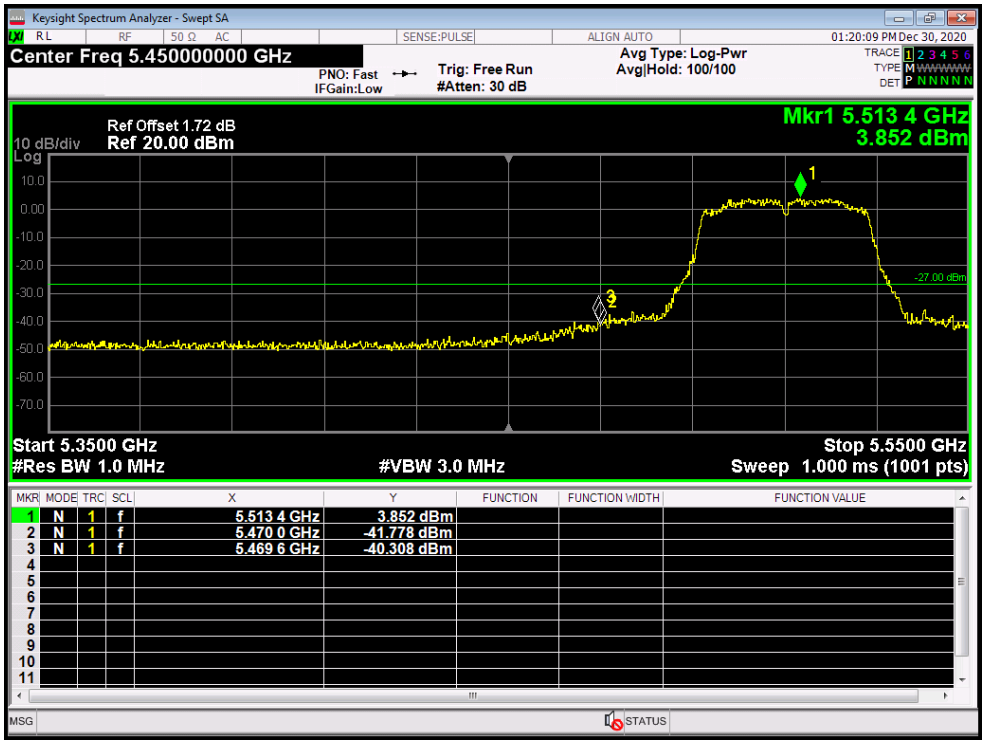
Band Edge NVNT n40 5510MHz Low Ant1



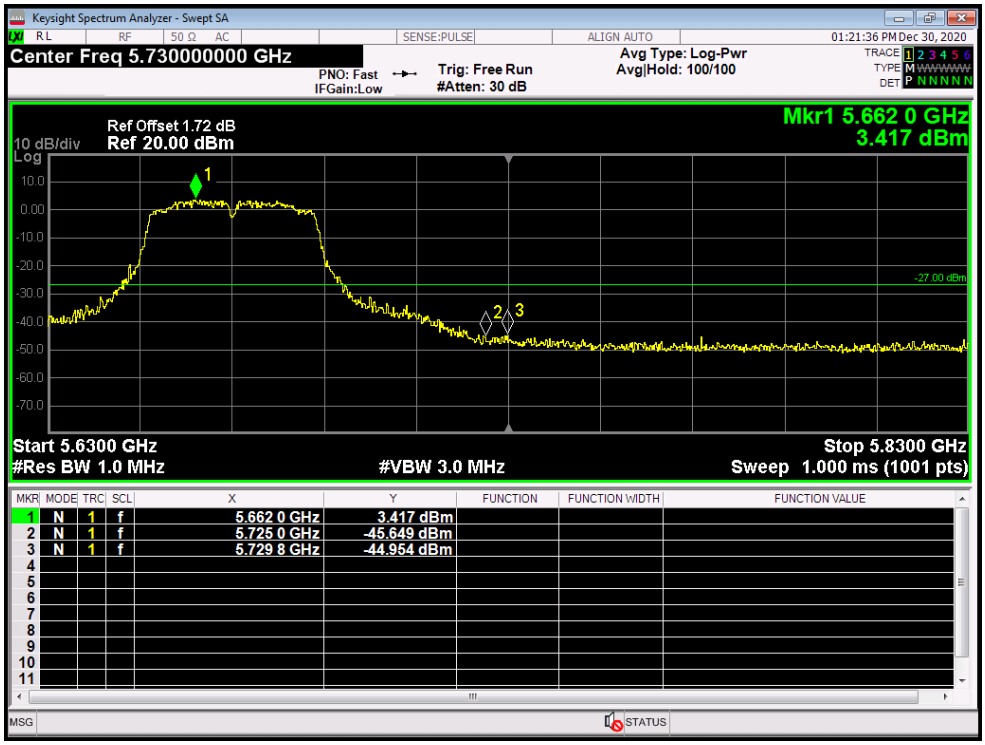
Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant2



Band Edge NVNT n40 5670MHz High Ant2

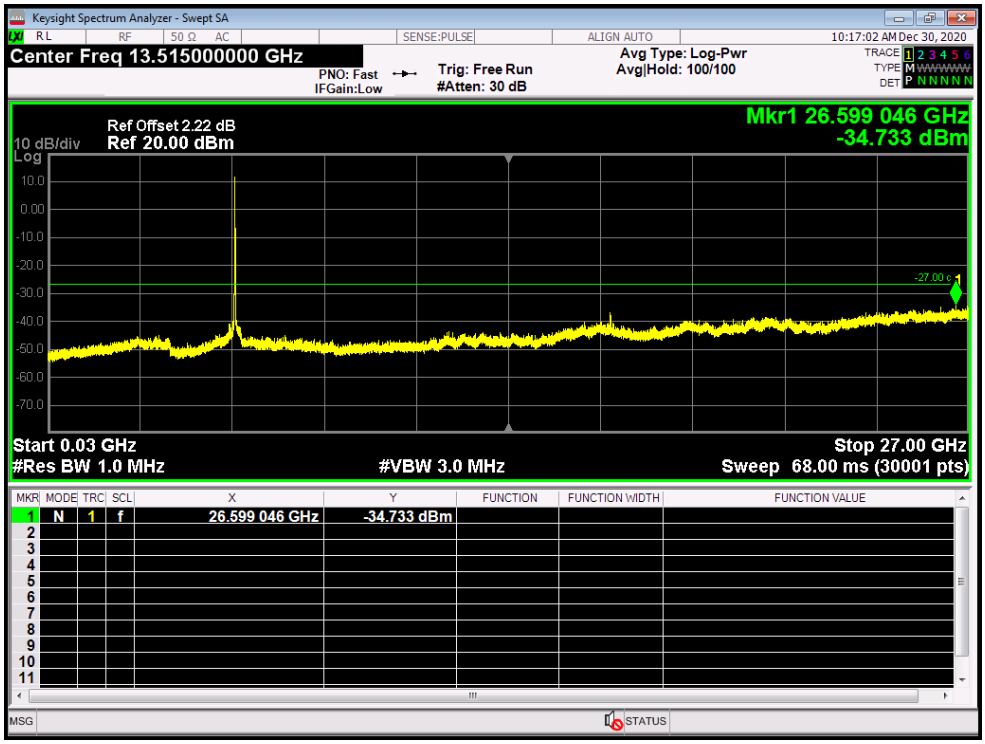


Conducted RF Spurious Emission

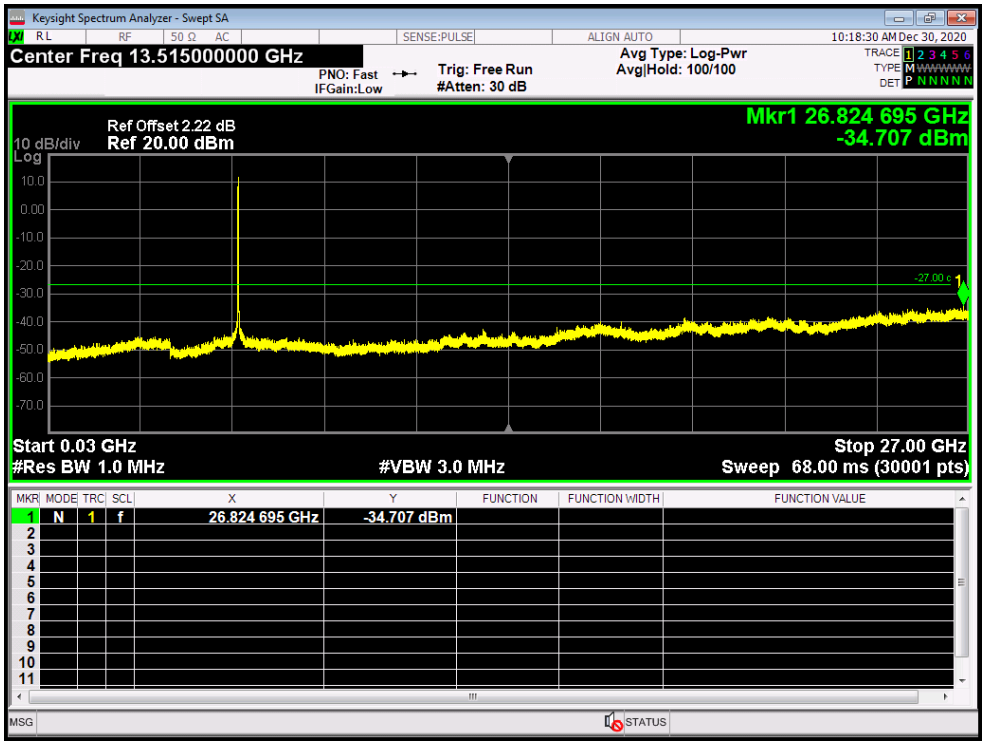
Note: The amplitude of the 27G-40G spurious emission is attenuated to an amplitude more than 20dB lower than the allowable value without reporting.

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-34.73	-27	Pass
NVNT	a	5600	Ant1	-34.7	-27	Pass
NVNT	a	5700	Ant1	-34.53	-27	Pass
NVNT	a	5500	Ant2	-35.78	-27	Pass
NVNT	a	5600	Ant2	-35.39	-27	Pass
NVNT	a	5700	Ant2	-35.54	-27	Pass
NVNT	ac20	5500	Ant1	-34.86	-27	Pass
NVNT	ac20	5600	Ant1	-35.01	-27	Pass
NVNT	ac20	5700	Ant1	-34.98	-27	Pass
NVNT	ac20	5500	Ant2	-34.63	-27	Pass
NVNT	ac20	5600	Ant2	-34.79	-27	Pass
NVNT	ac20	5700	Ant2	-35.01	-27	Pass
NVNT	ac40	5510	Ant1	-35.08	-27	Pass
NVNT	ac40	5590	Ant1	-35.36	-27	Pass
NVNT	ac40	5670	Ant1	-34.77	-27	Pass
NVNT	ac40	5510	Ant2	-35.14	-27	Pass
NVNT	ac40	5590	Ant2	-35.05	-27	Pass
NVNT	ac40	5670	Ant2	-35.1	-27	Pass
NVNT	ac80	5530	Ant1	-35.06	-27	Pass
NVNT	ac80	5610	Ant1	-35.07	-27	Pass
NVNT	ac80	5530	Ant2	-35.1	-27	Pass
NVNT	ac80	5610	Ant2	-34.69	-27	Pass
NVNT	n20	5500	Ant1	-35.21	-27	Pass
NVNT	n20	5600	Ant1	-34.82	-27	Pass
NVNT	n20	5700	Ant1	-34.84	-27	Pass
NVNT	n20	5500	Ant2	-35.24	-27	Pass
NVNT	n20	5600	Ant2	-35.29	-27	Pass
NVNT	n20	5700	Ant2	-35.05	-27	Pass
NVNT	n40	5510	Ant1	-35.28	-27	Pass
NVNT	n40	5590	Ant1	-35.05	-27	Pass
NVNT	n40	5670	Ant1	-34.98	-27	Pass
NVNT	n40	5510	Ant2	-35.15	-27	Pass
NVNT	n40	5590	Ant2	-35.24	-27	Pass
NVNT	n40	5670	Ant2	-34.66	-27	Pass

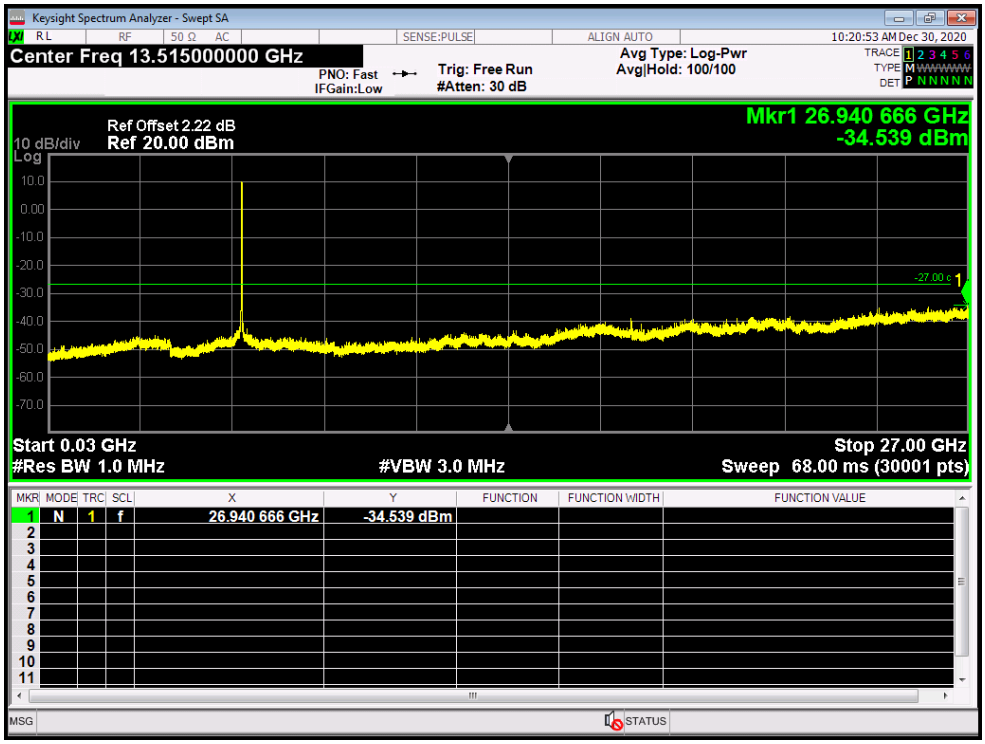
Tx. Spurious NVNT a 5500MHz Ant1 Emission



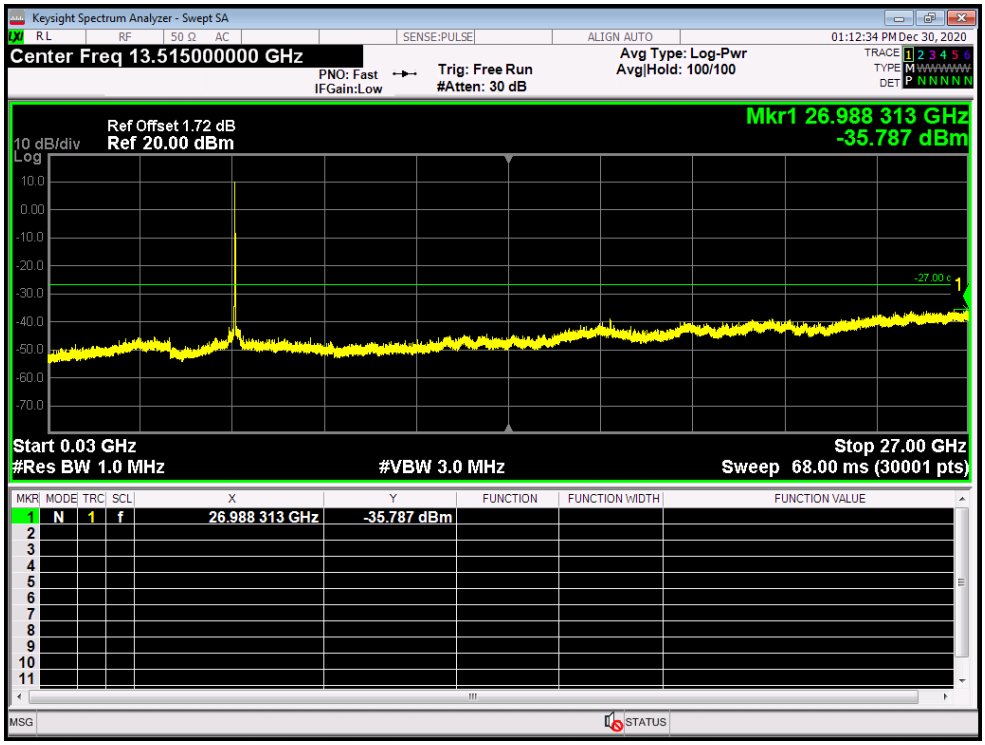
Tx. Spurious NVNT a 5600MHz Ant1 Emission



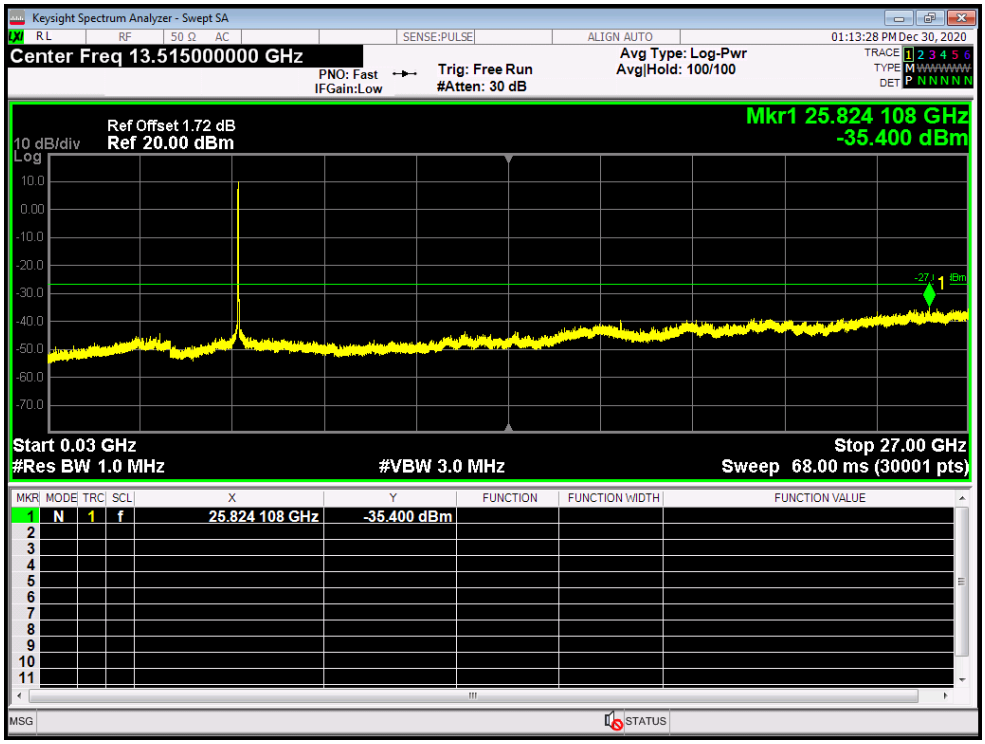
Tx. Spurious NVNT a 5700MHz Ant1 Emission



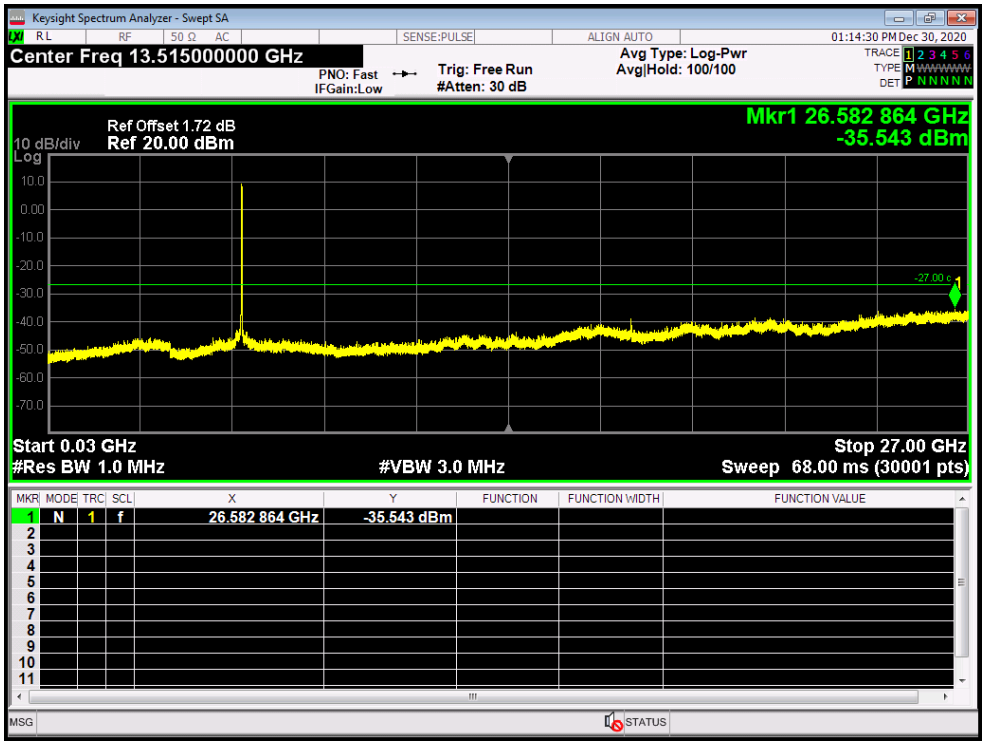
Tx. Spurious NVNT a 5500MHz Ant2 Emission



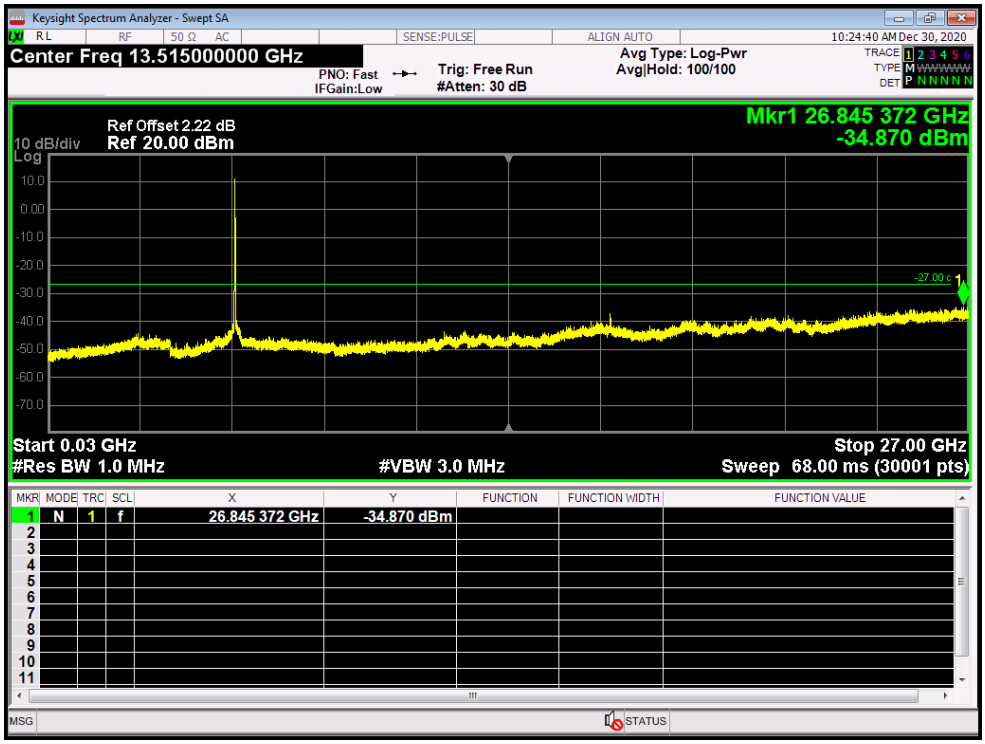
Tx. Spurious NVNT a 5600MHz Ant2 Emission



Tx. Spurious NVNT a 5700MHz Ant2 Emission



Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



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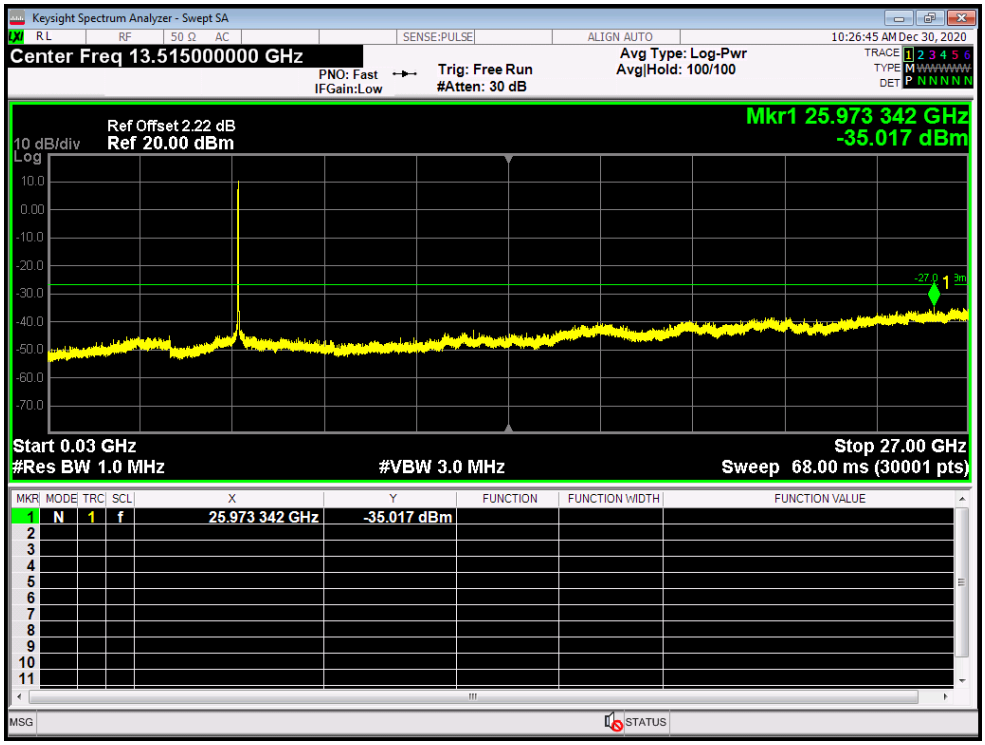

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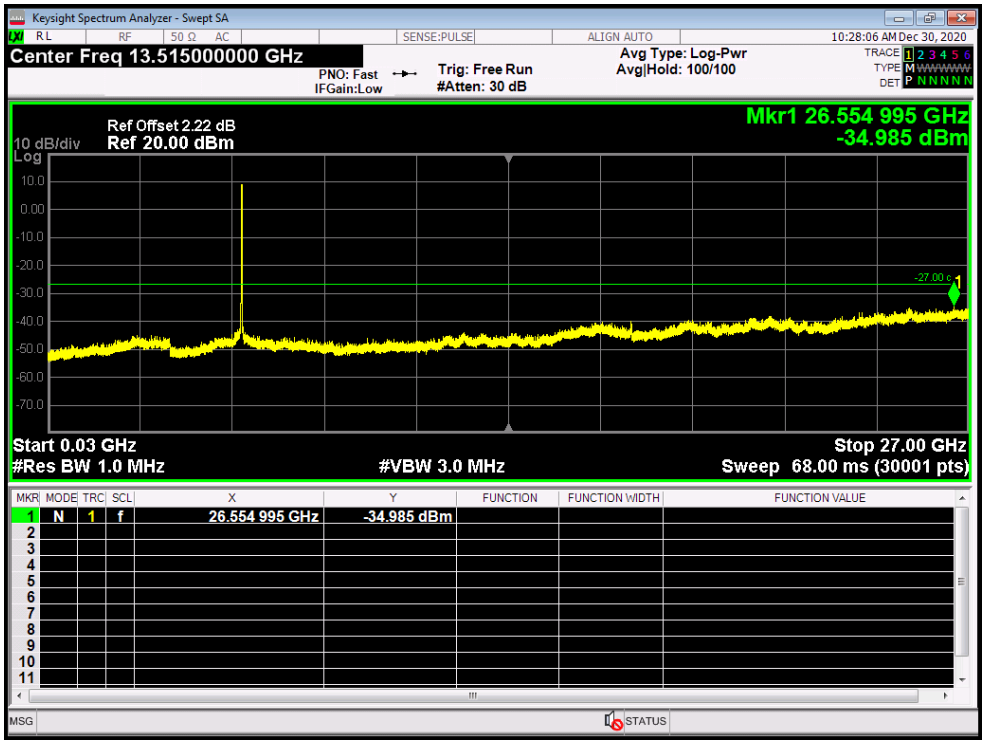

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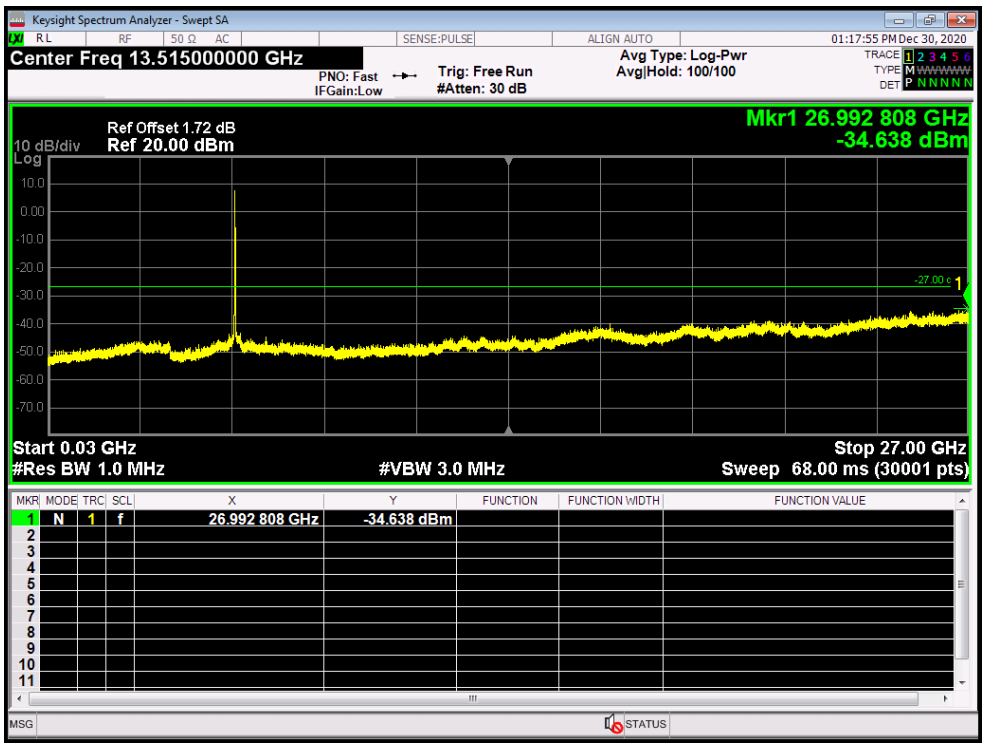
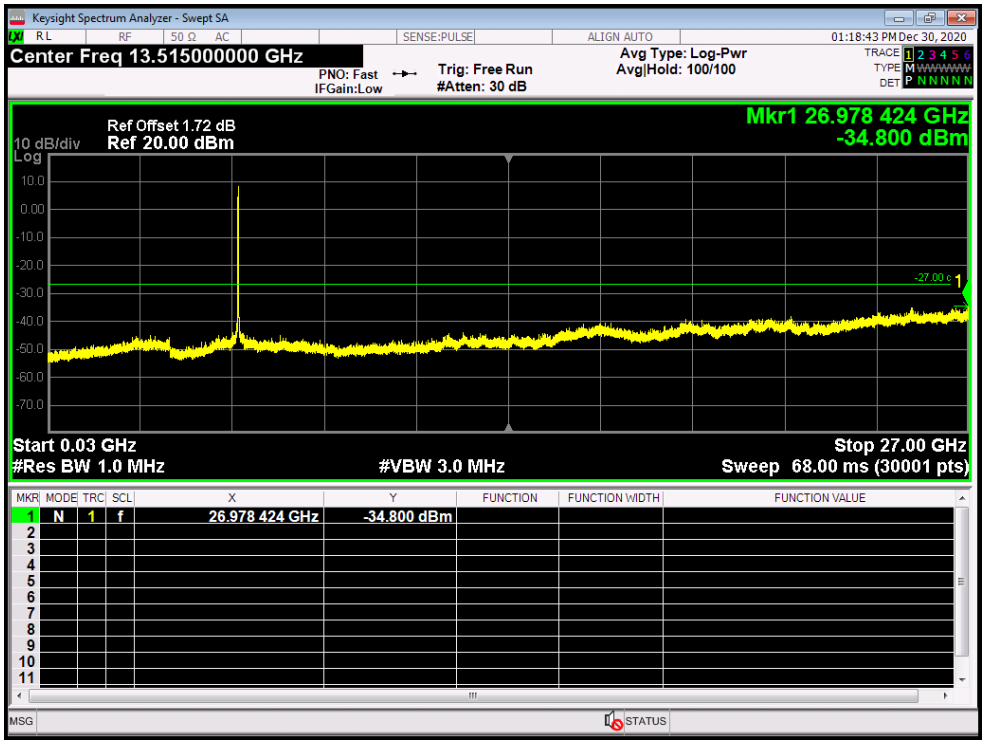
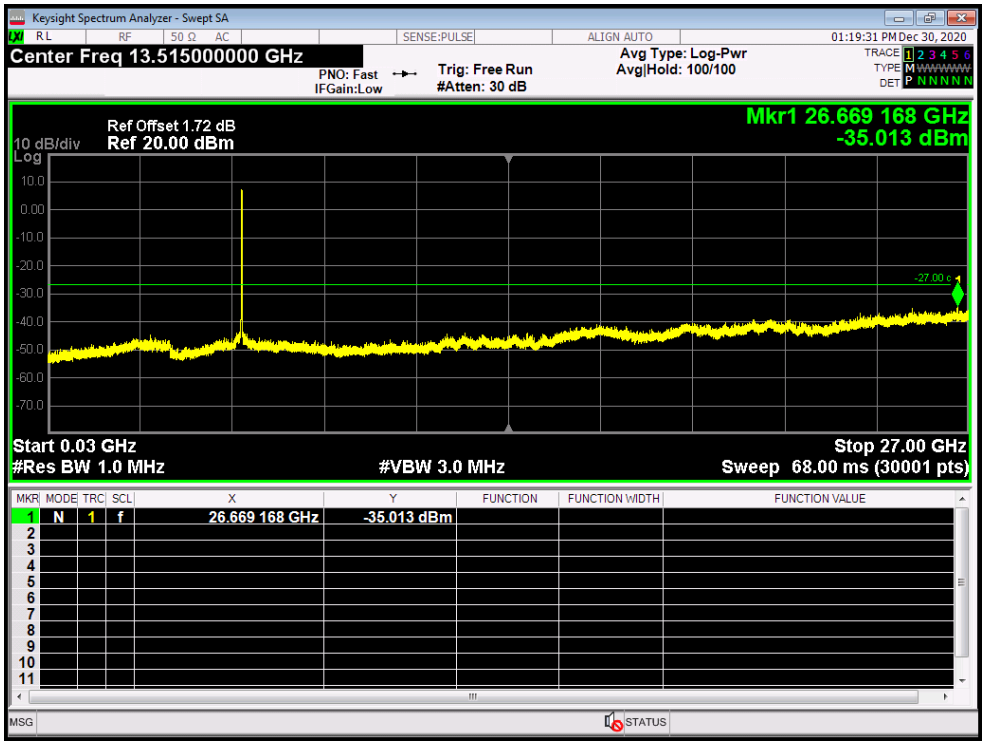


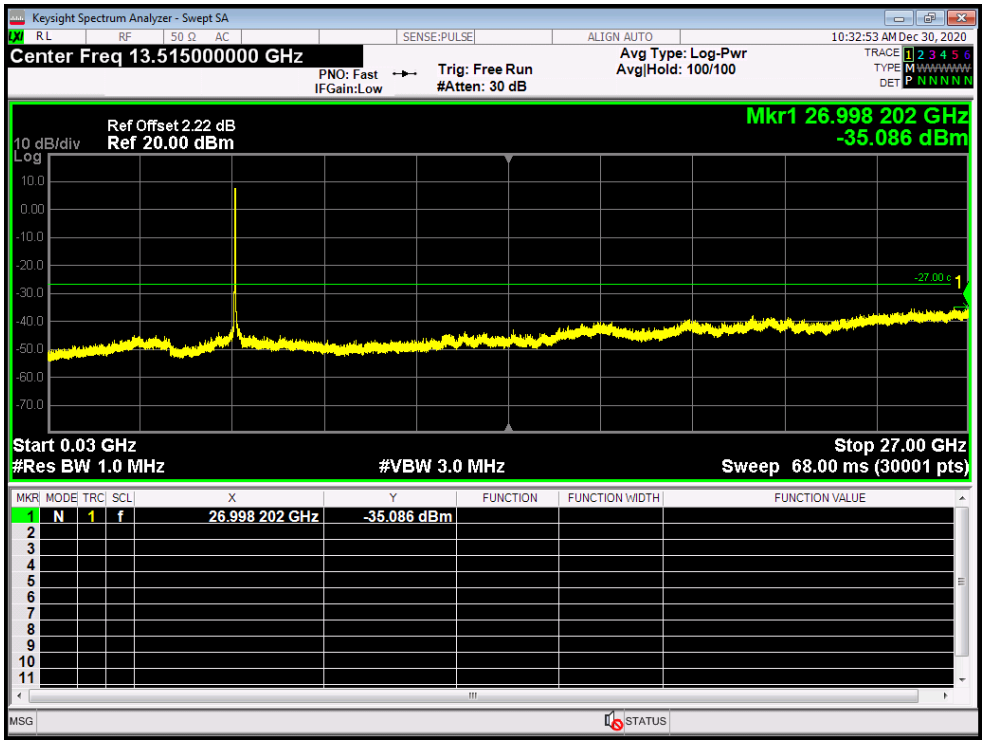
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



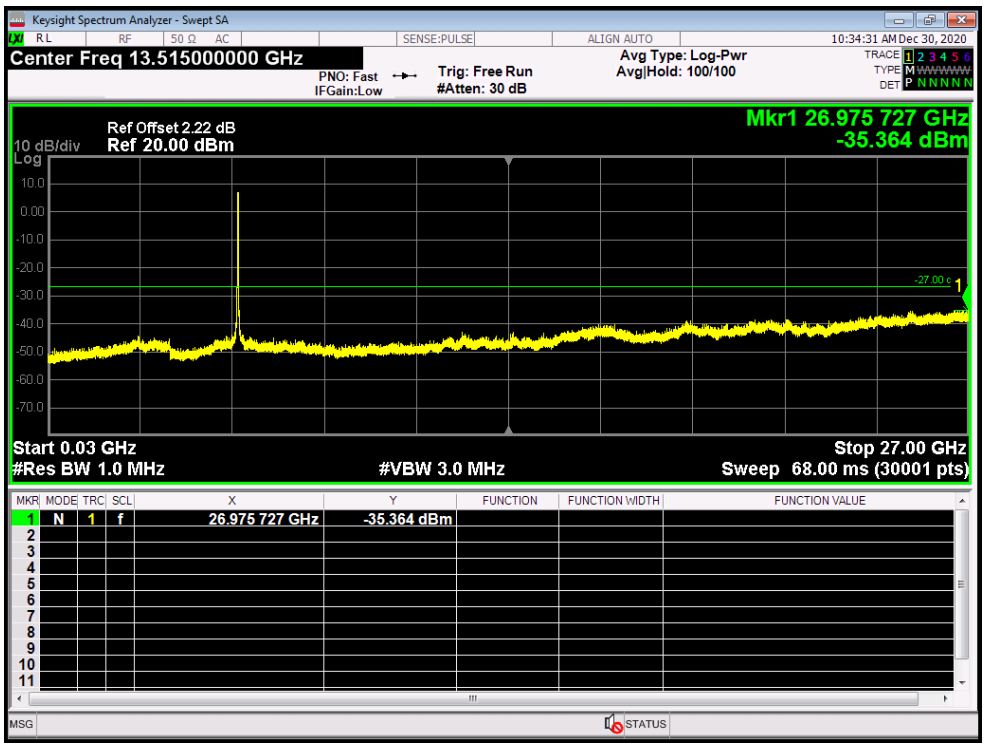
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



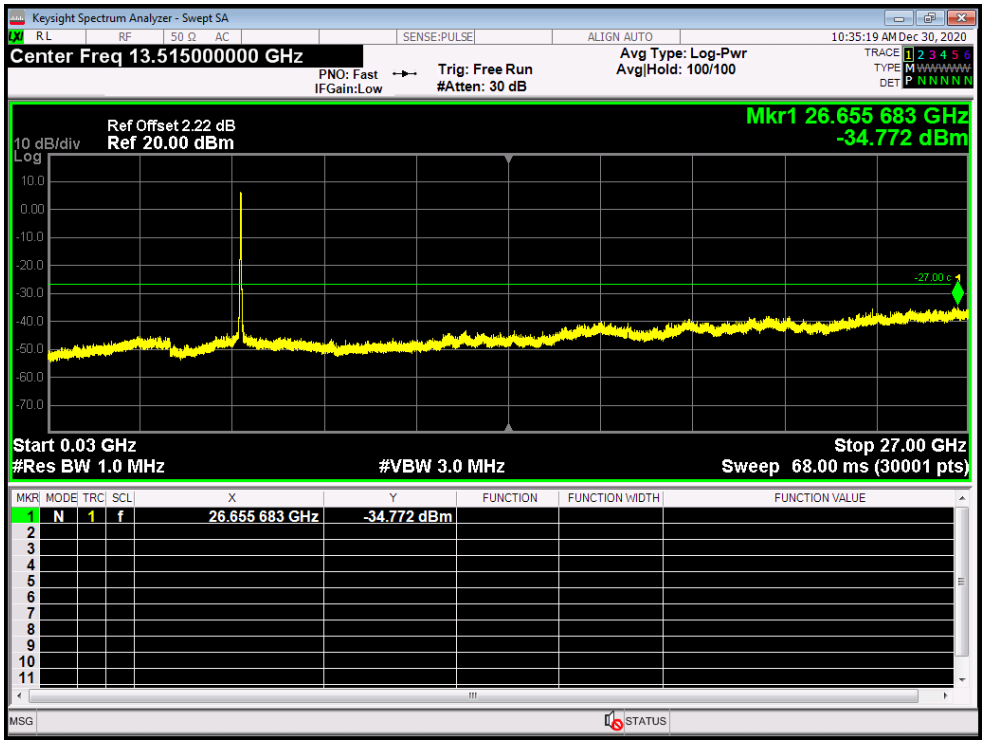
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



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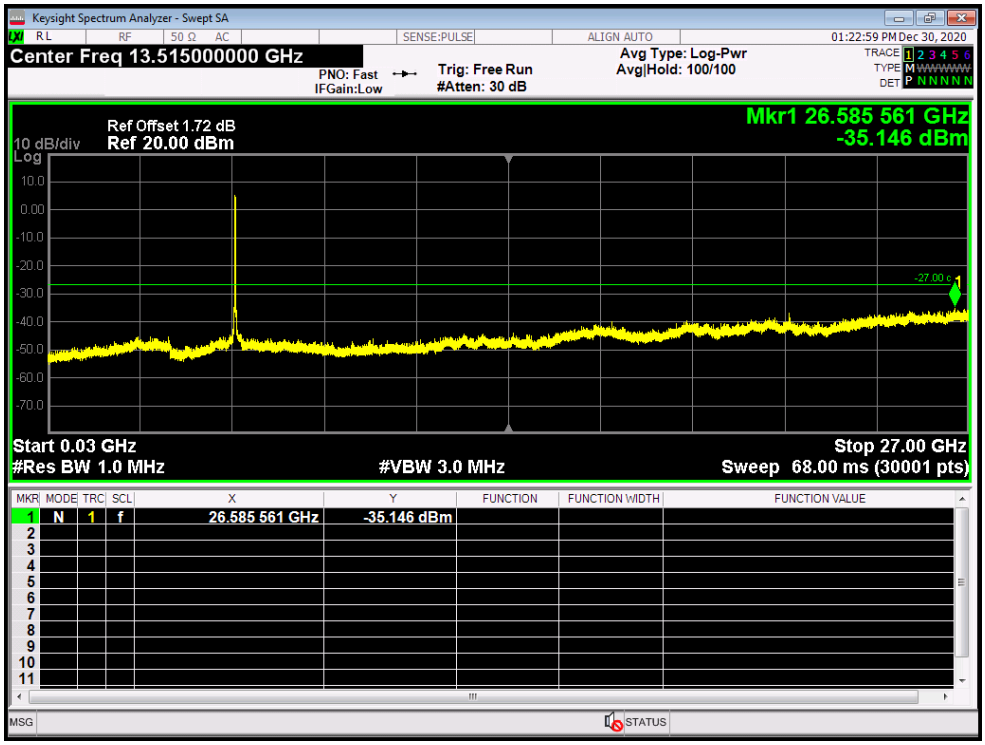

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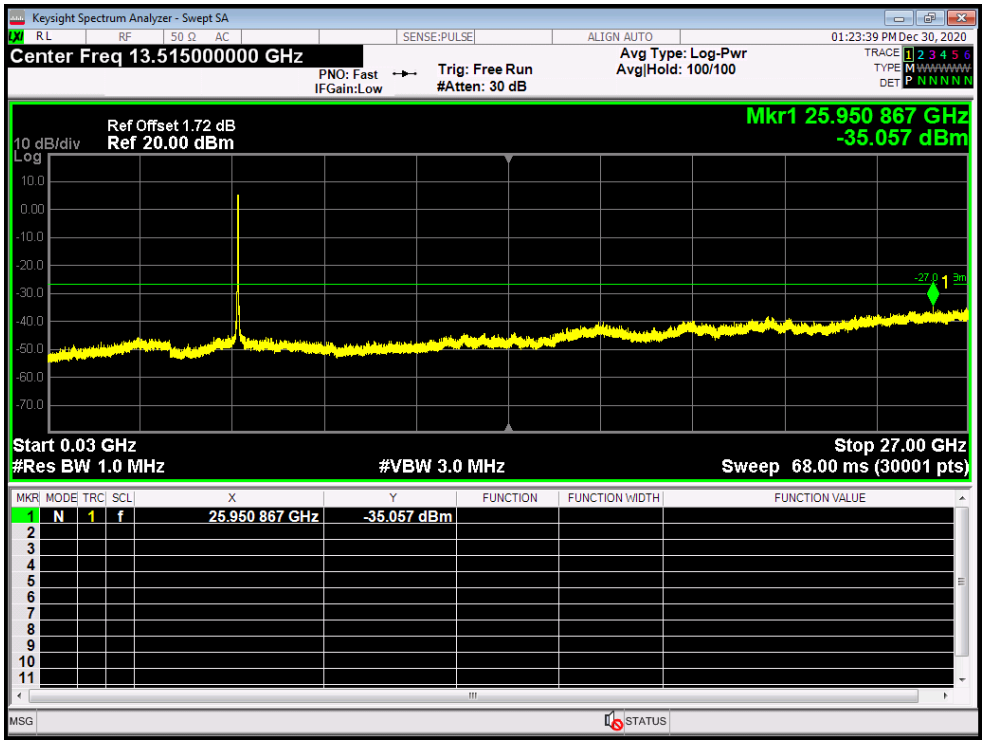

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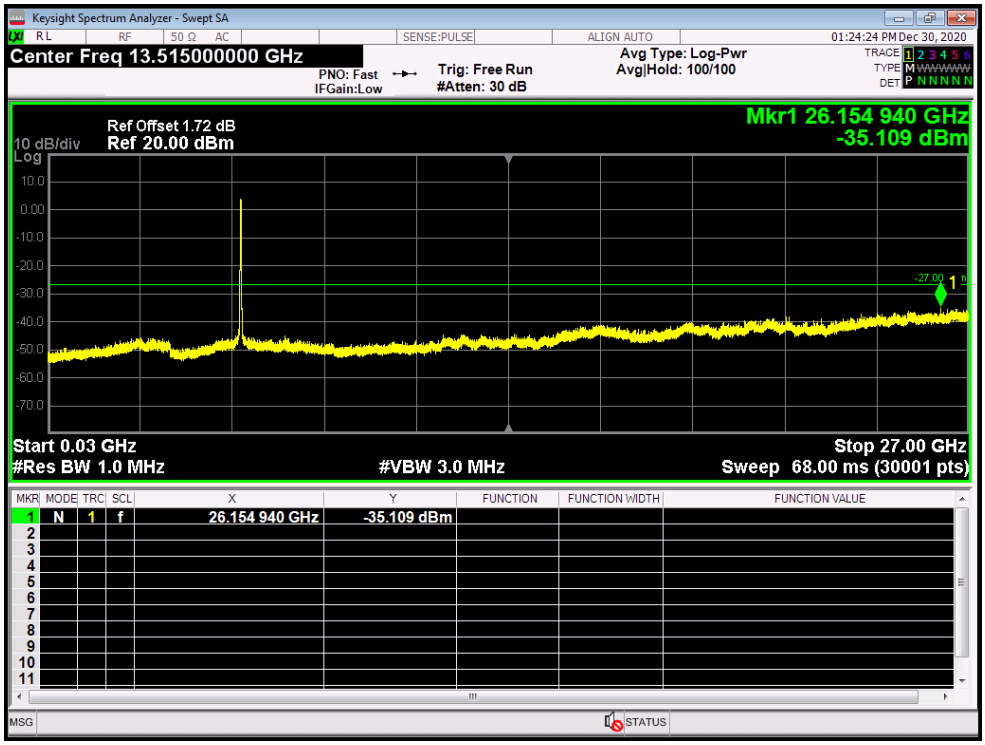
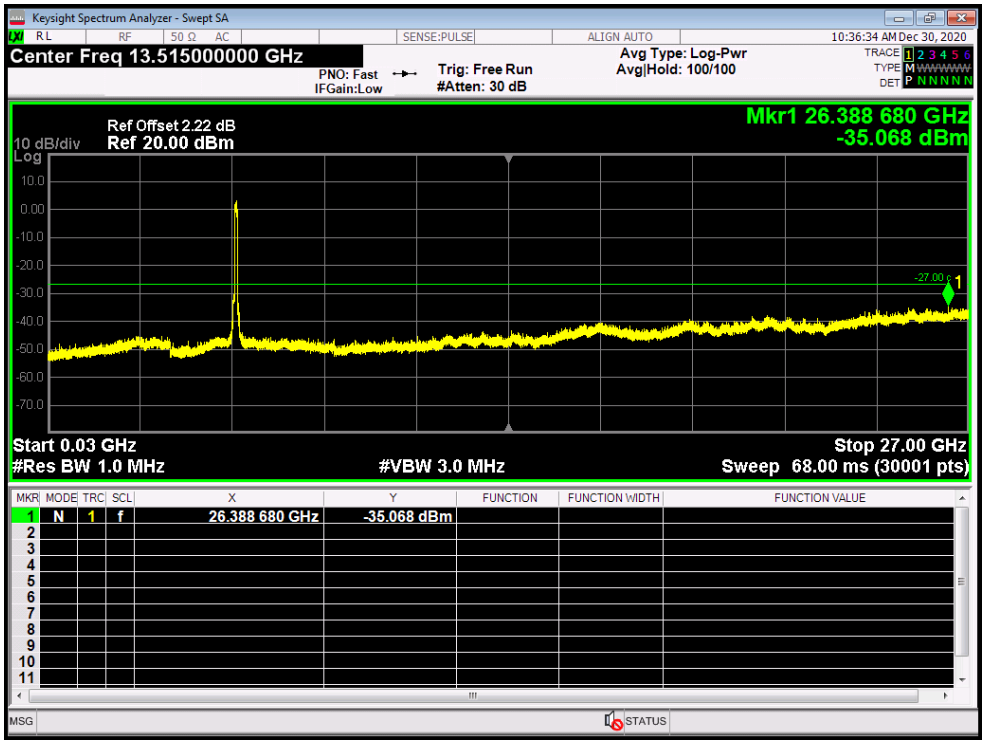
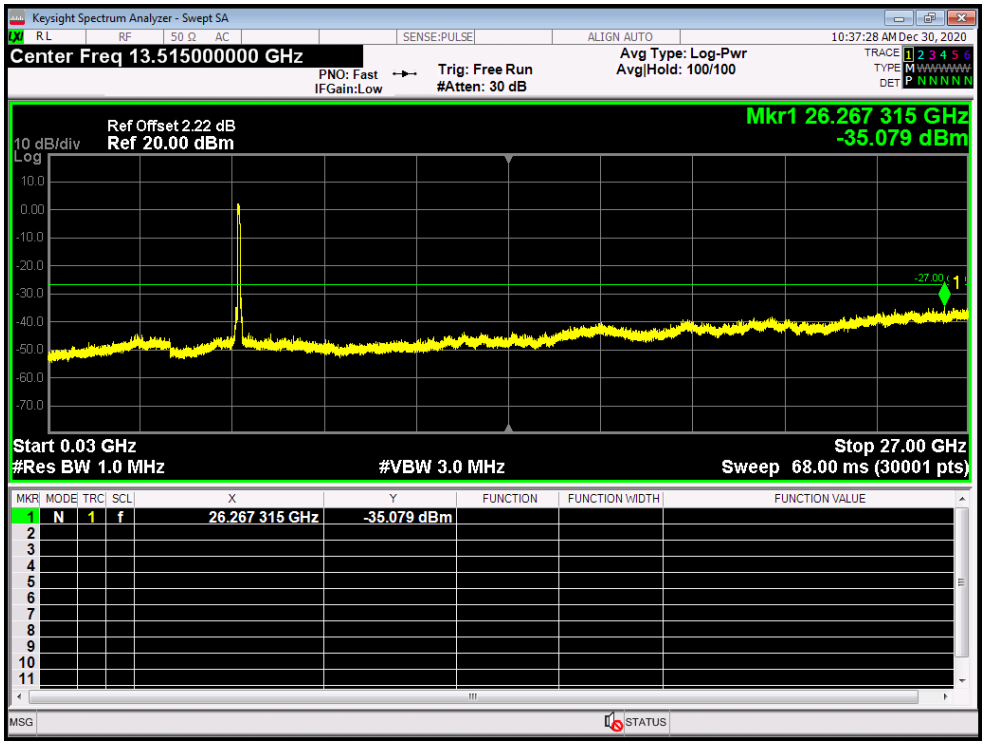


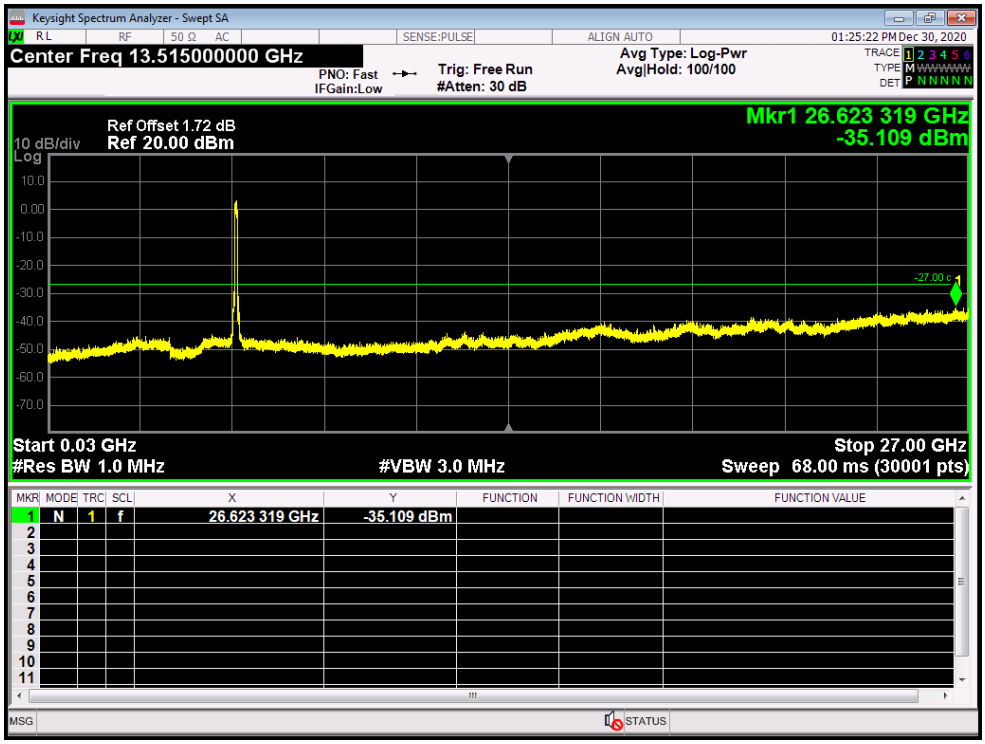
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



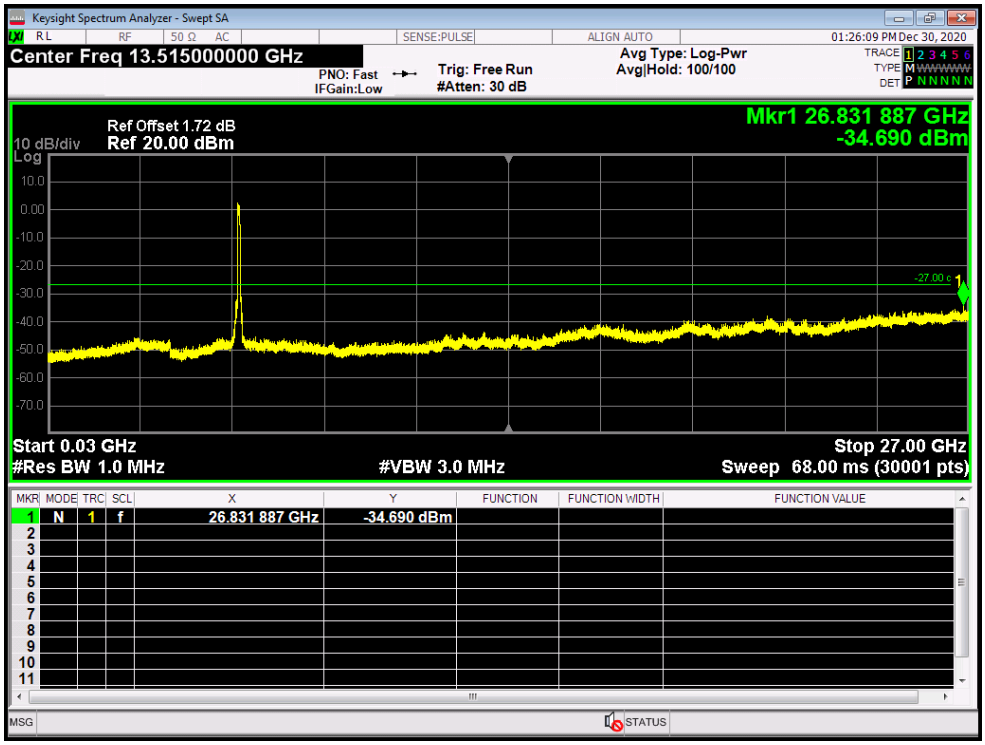
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



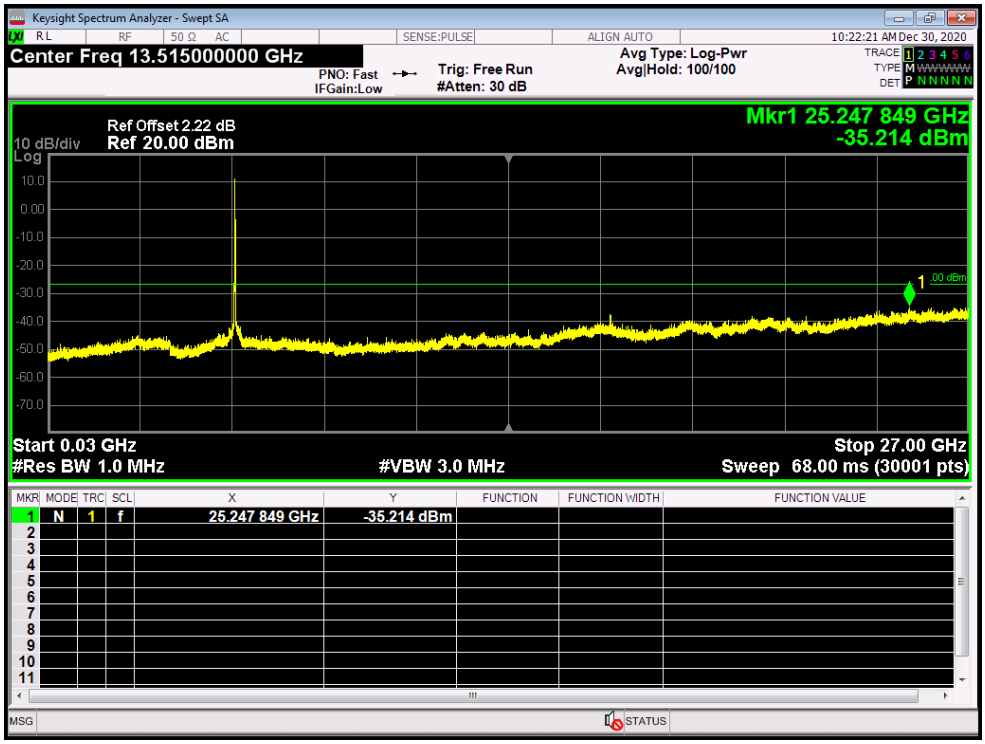
Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



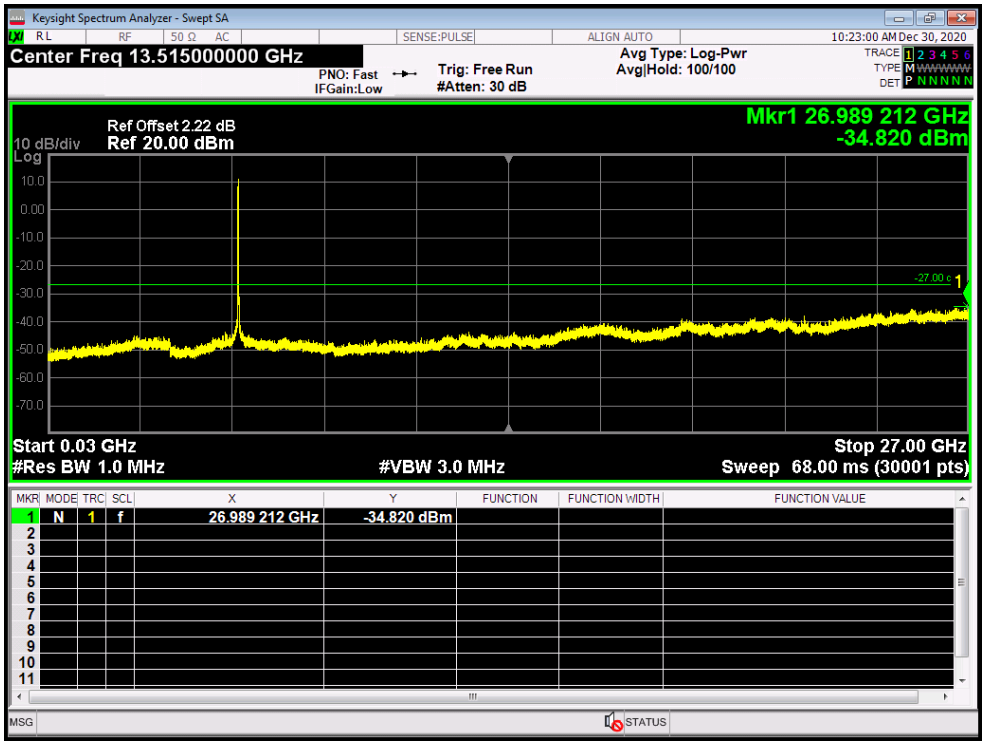
Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



Tx. Spurious NVNT n20 5500MHz Ant1 Emission



Tx. Spurious NVNT n20 5600MHz Ant1 Emission



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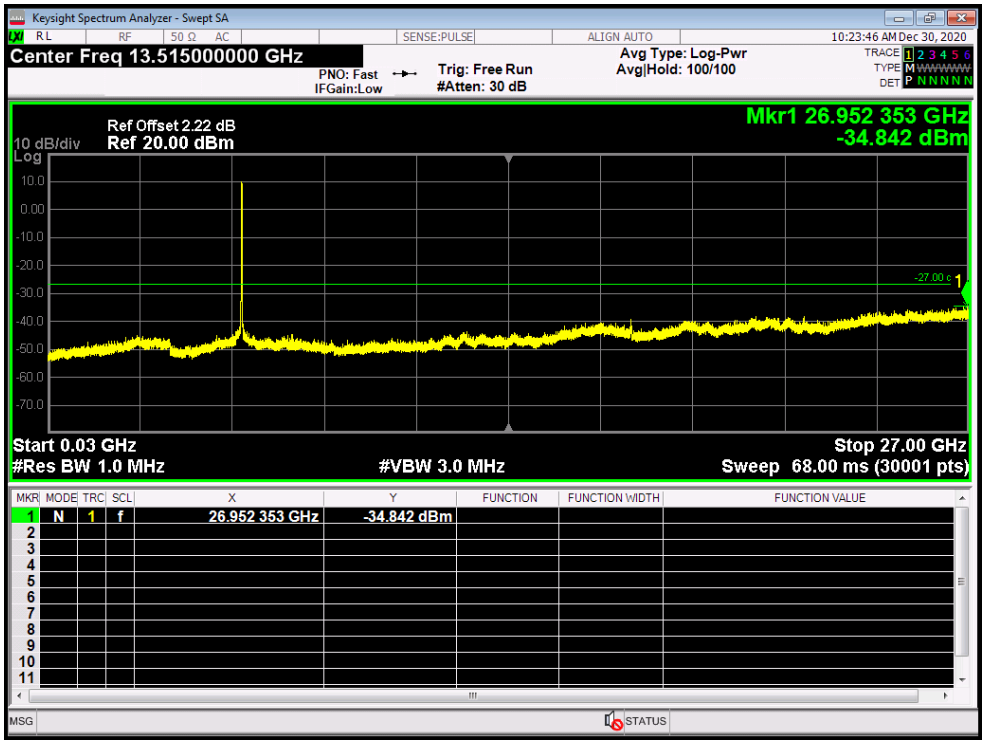
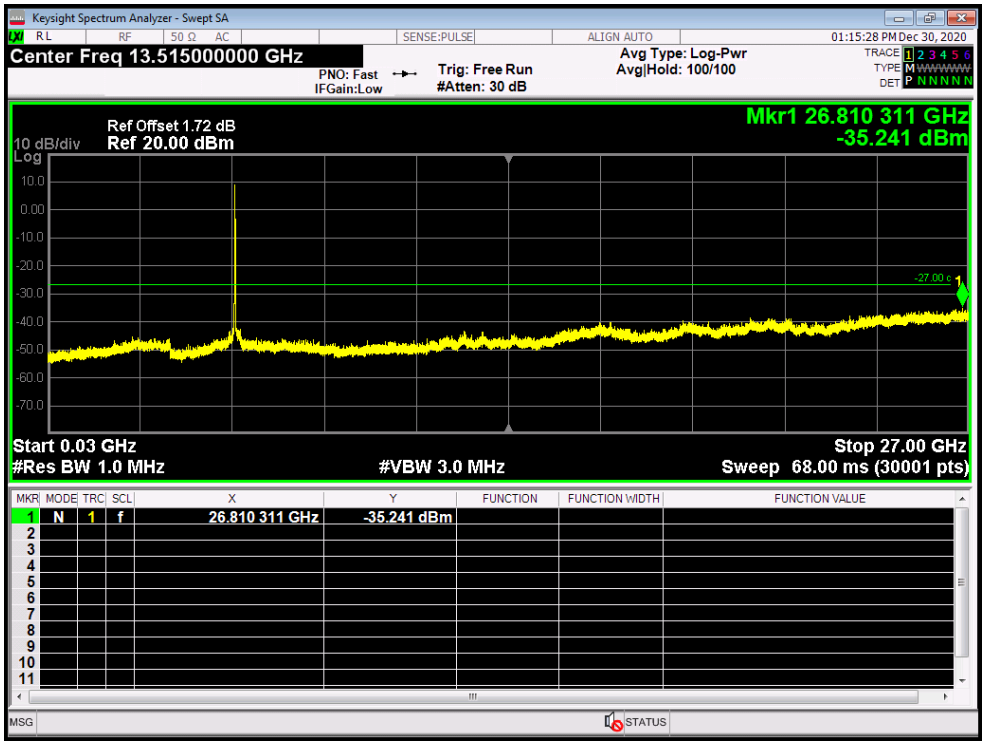
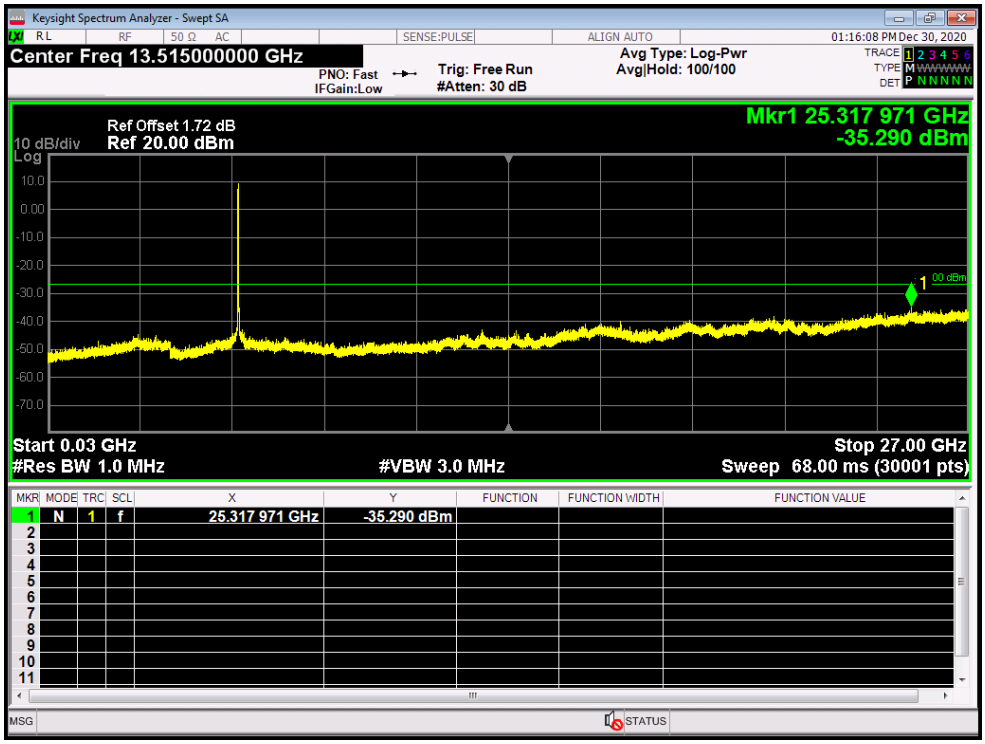


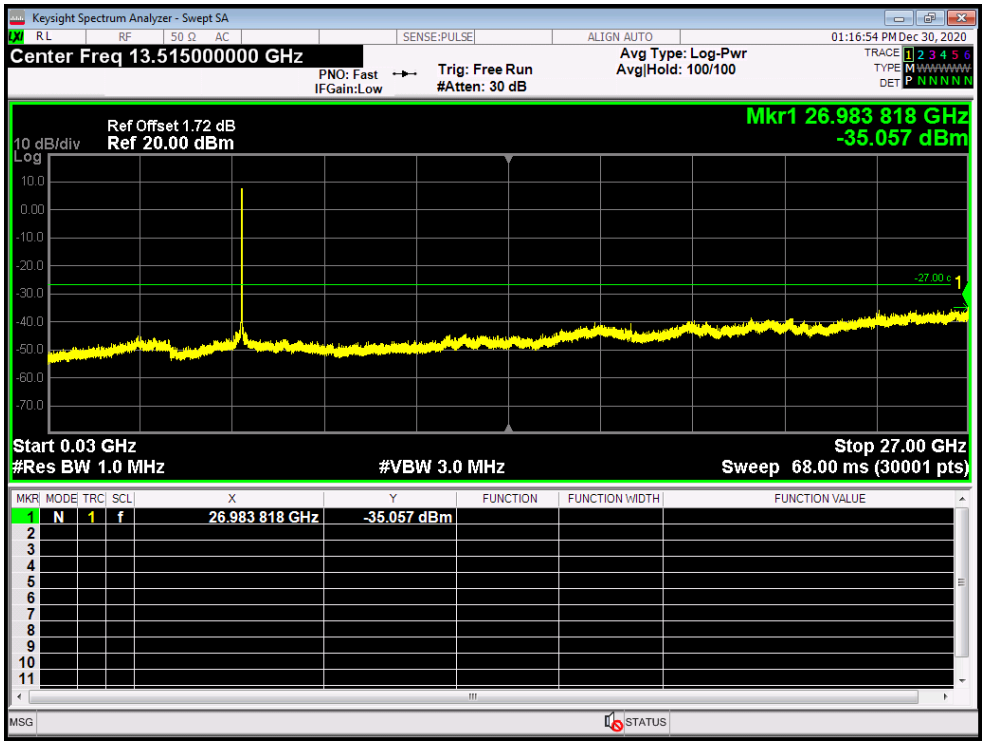
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



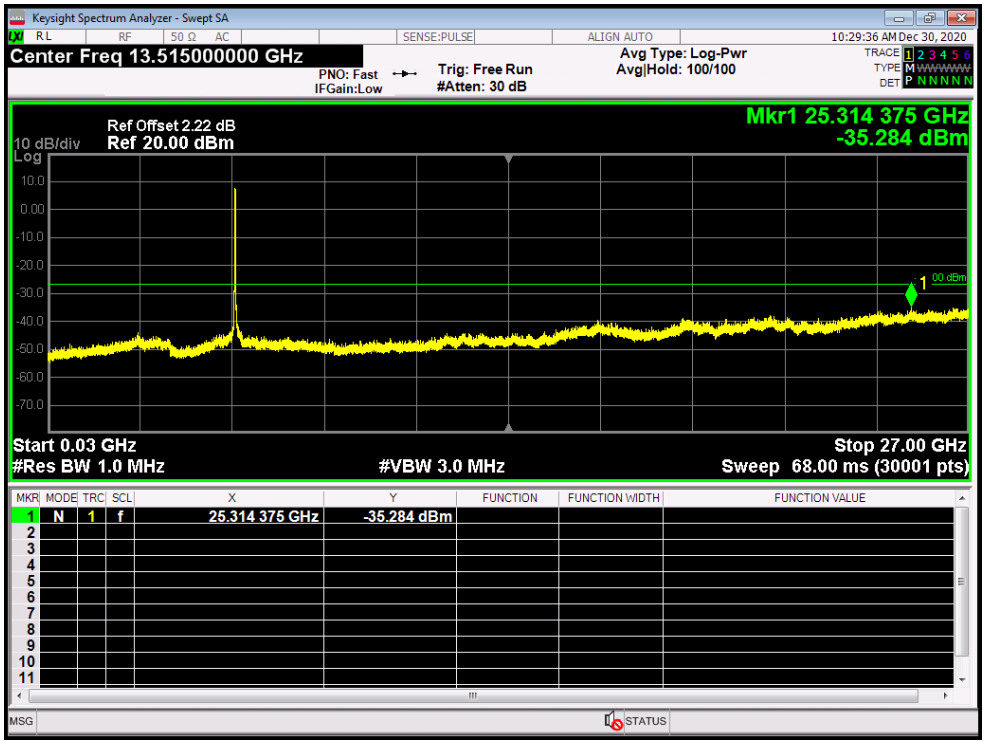
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



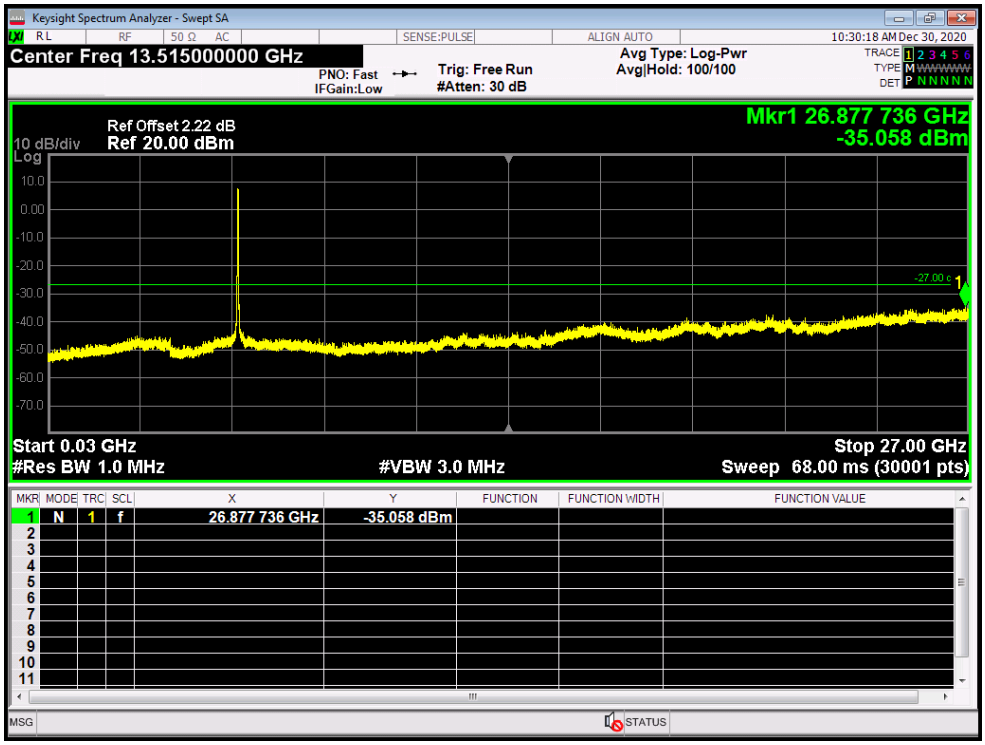
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



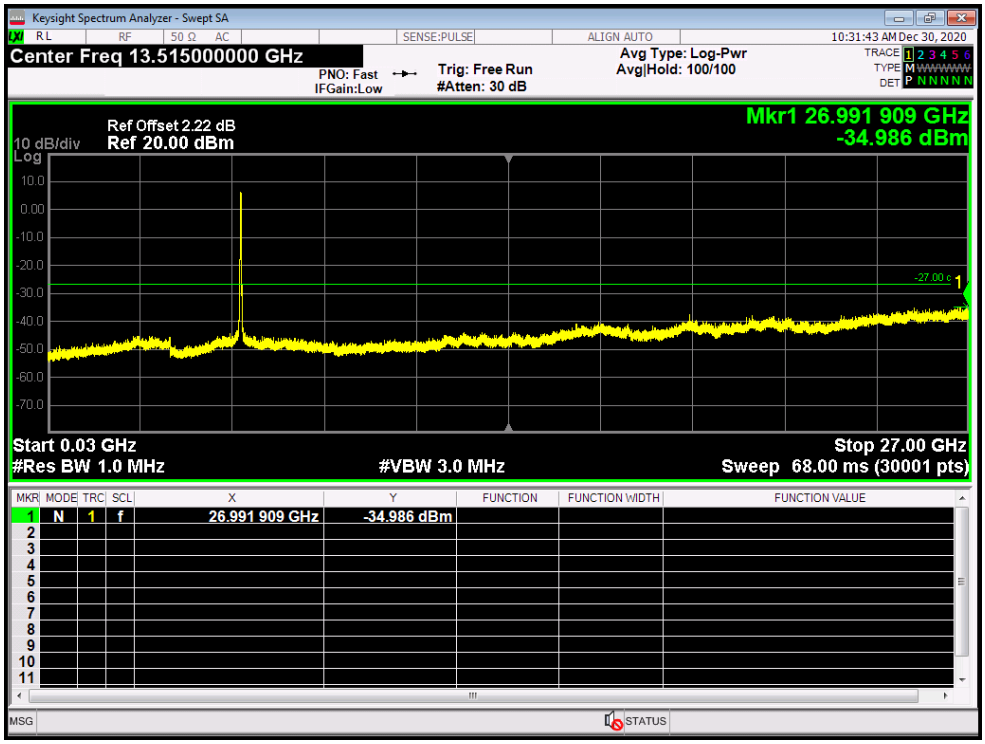
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission



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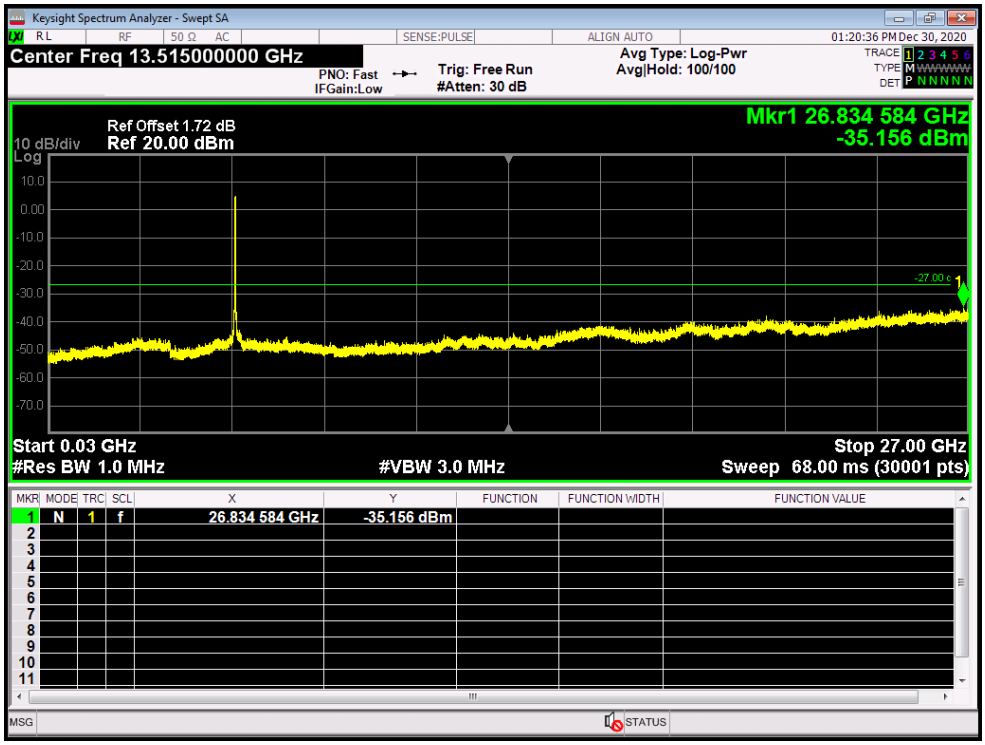

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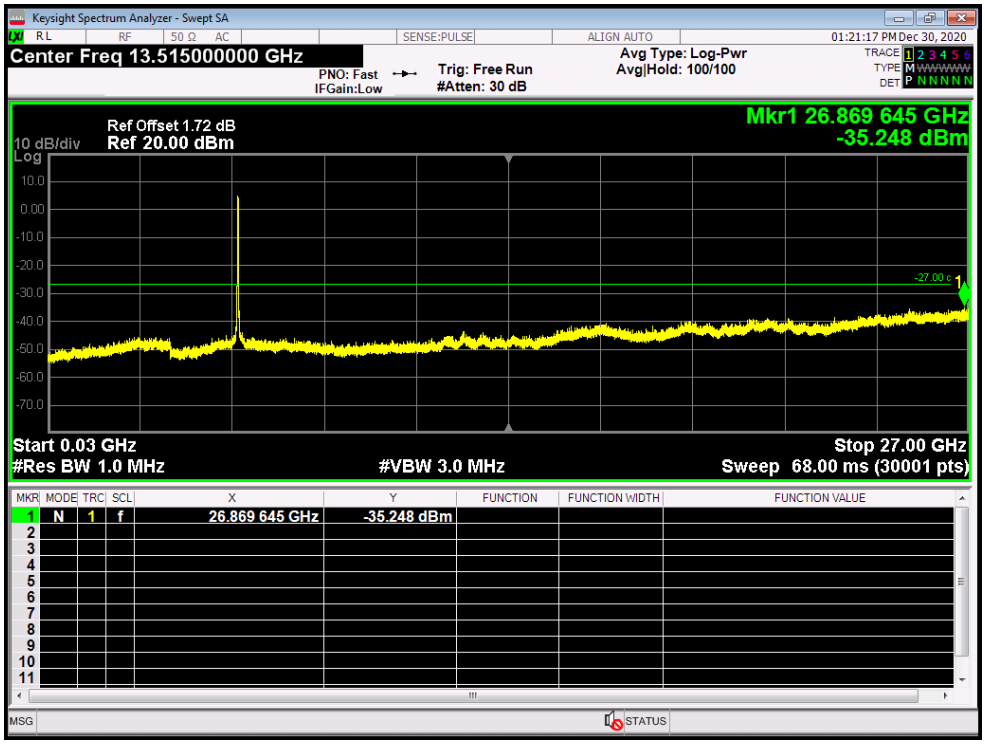

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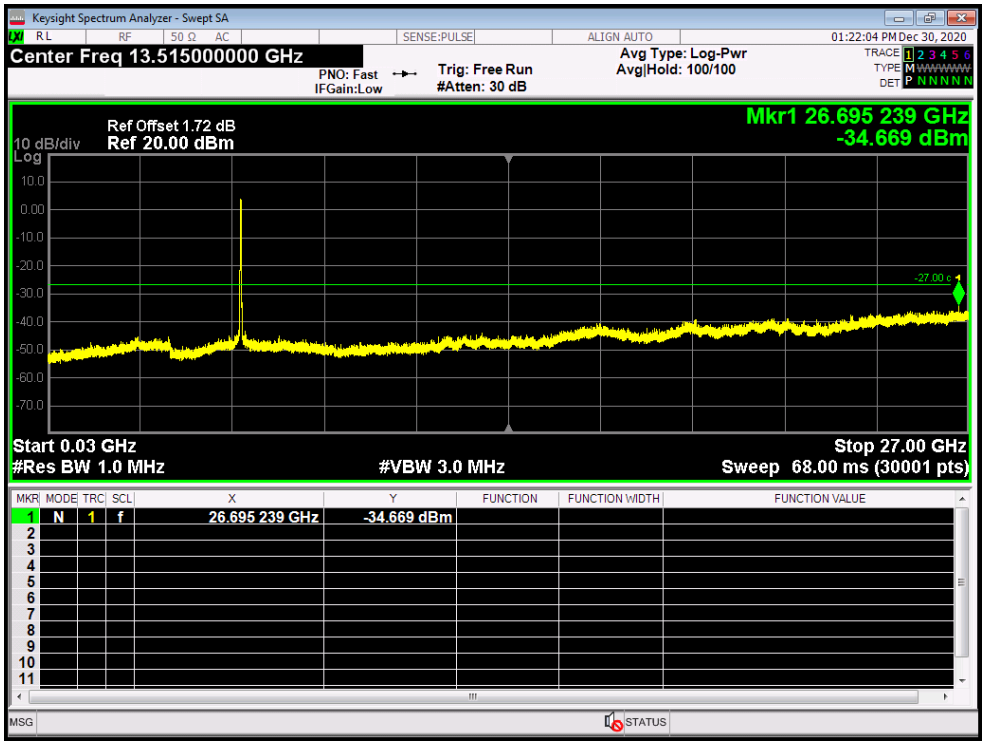
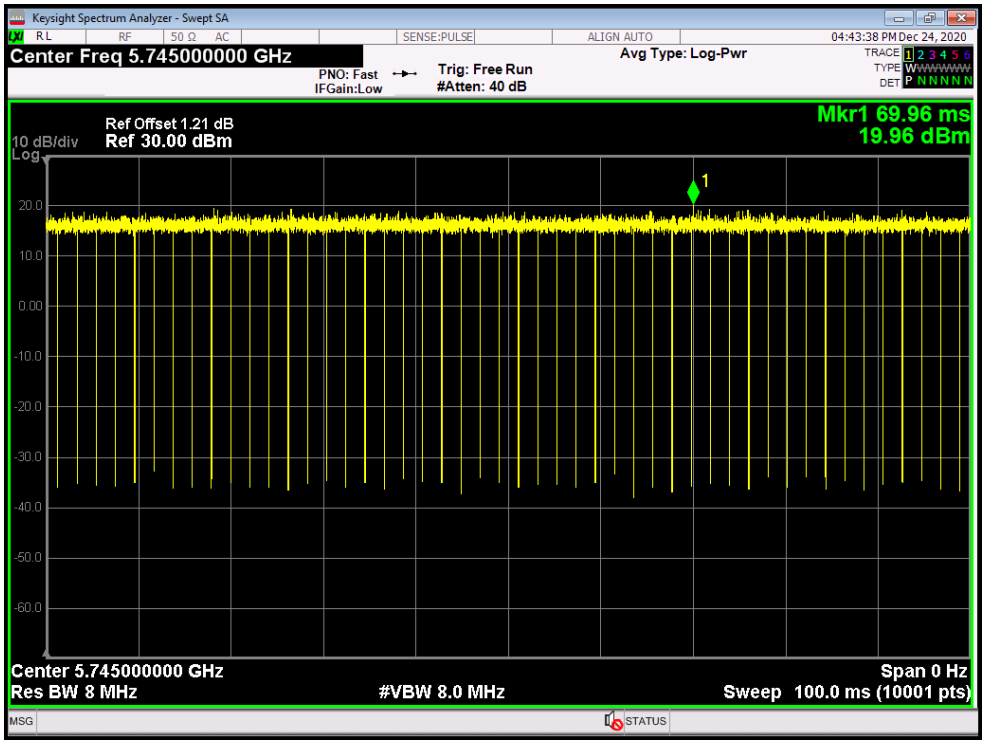


5.8G:

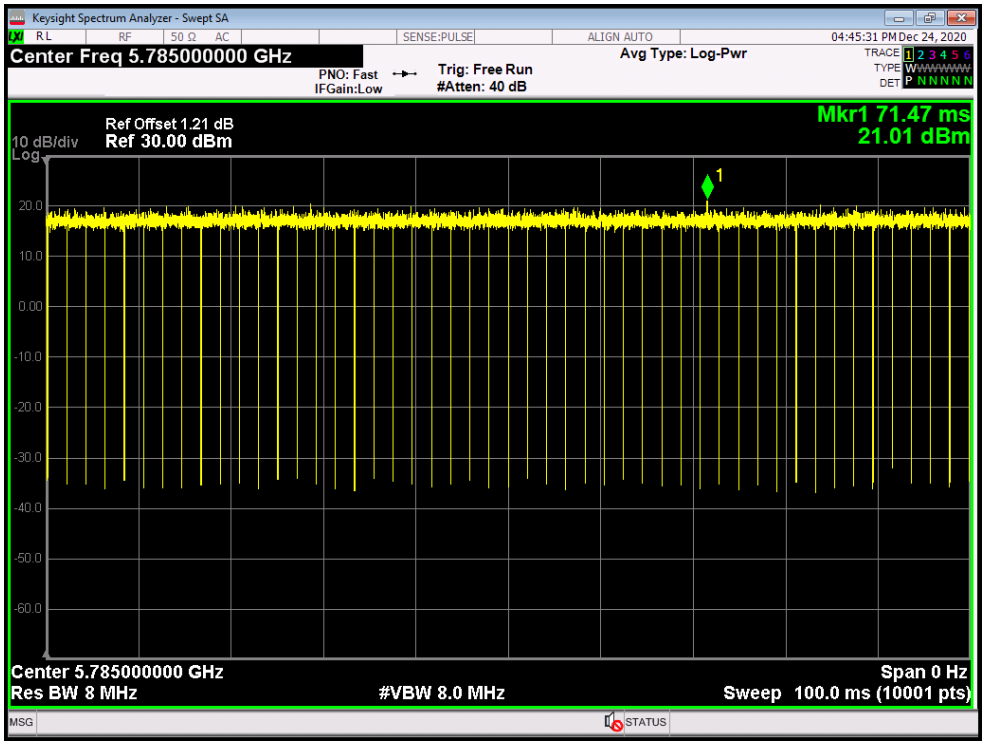
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	100	0
NVNT	a	5785	Ant1	100	0
NVNT	a	5825	Ant1	100	0
NVNT	a	5745	Ant2	100	0
NVNT	a	5785	Ant2	100	0
NVNT	a	5825	Ant2	100	0
NVNT	ac20	5745	Ant1	100	0
NVNT	ac20	5785	Ant1	100	0
NVNT	ac20	5825	Ant1	100	0
NVNT	ac20	5745	Ant2	100	0
NVNT	ac20	5785	Ant2	100	0
NVNT	ac20	5825	Ant2	100	0
NVNT	ac40	5755	Ant1	100	0
NVNT	ac40	5795	Ant1	100	0
NVNT	ac40	5755	Ant2	100	0
NVNT	ac40	5795	Ant2	100	0
NVNT	ac80	5775	Ant1	96.6	0.15
NVNT	ac80	5775	Ant2	96.73	0.14
NVNT	n20	5745	Ant1	100	0
NVNT	n20	5785	Ant1	100	0
NVNT	n20	5825	Ant1	100	0
NVNT	n20	5745	Ant2	100	0
NVNT	n20	5785	Ant2	100	0
NVNT	n20	5825	Ant2	100	0
NVNT	n40	5755	Ant1	100	0
NVNT	n40	5795	Ant1	100	0
NVNT	n40	5755	Ant2	100	0
NVNT	n40	5795	Ant2	100	0

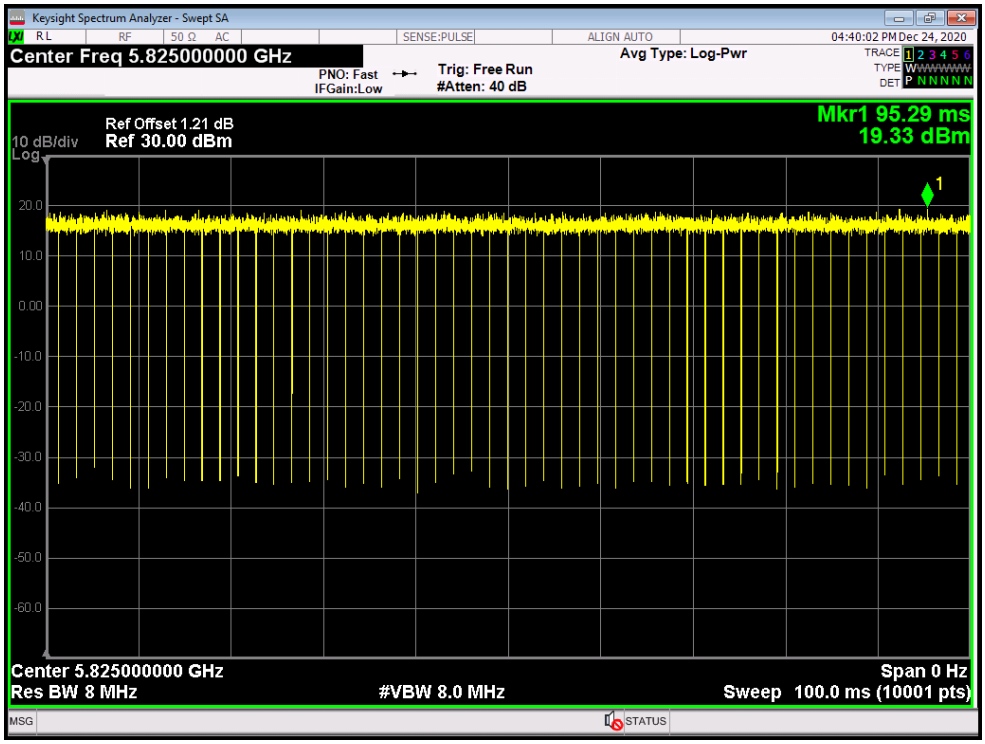
Duty Cycle NVNT a 5745MHz Ant1



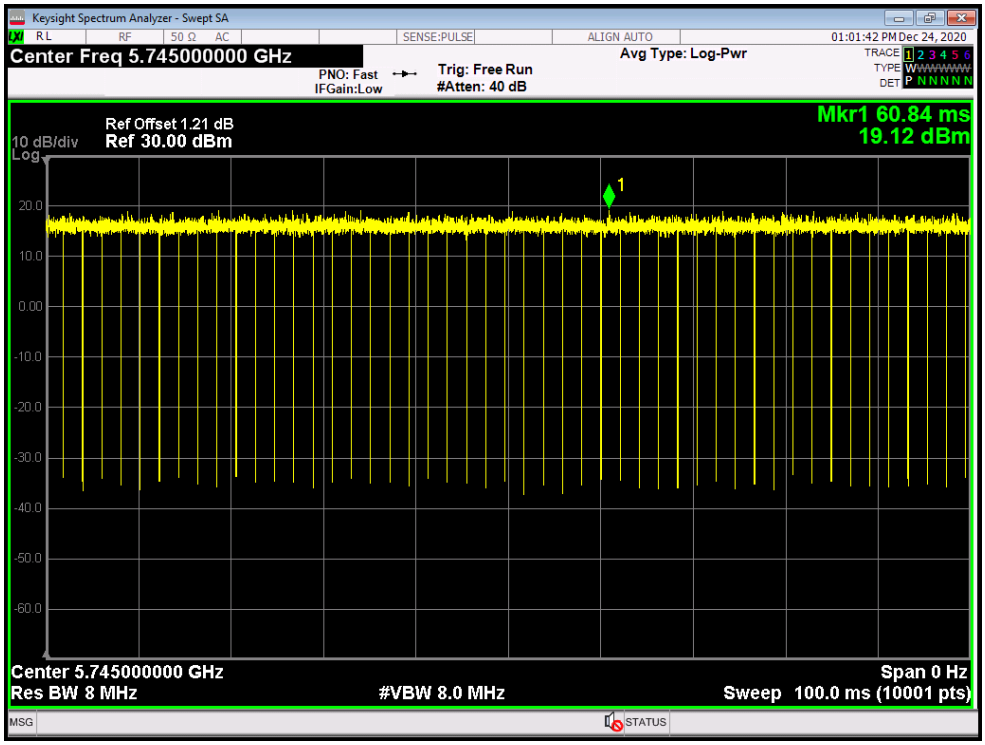
Duty Cycle NVNT a 5785MHz Ant1



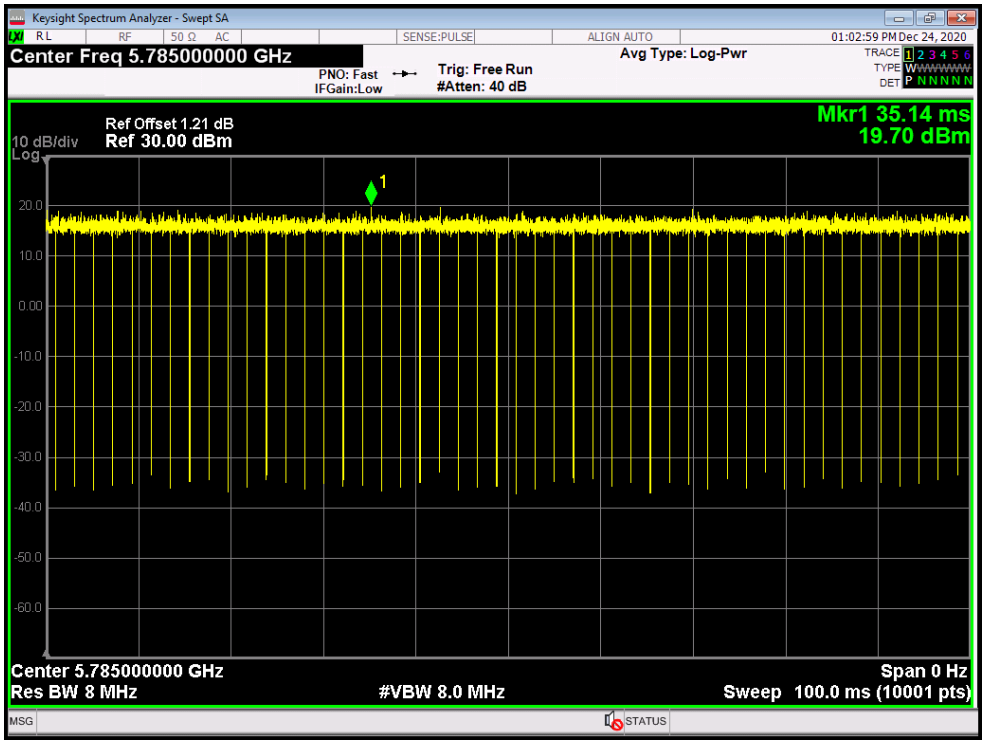
Duty Cycle NVNT a 5825MHz Ant1



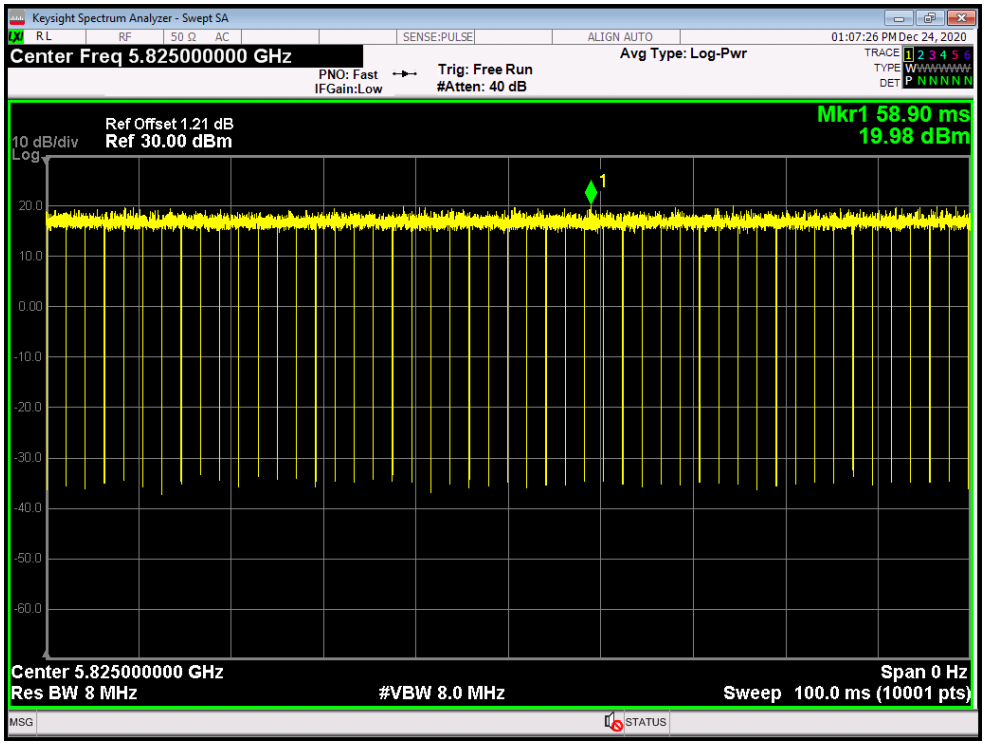
Duty Cycle NVNT a 5745MHz Ant2



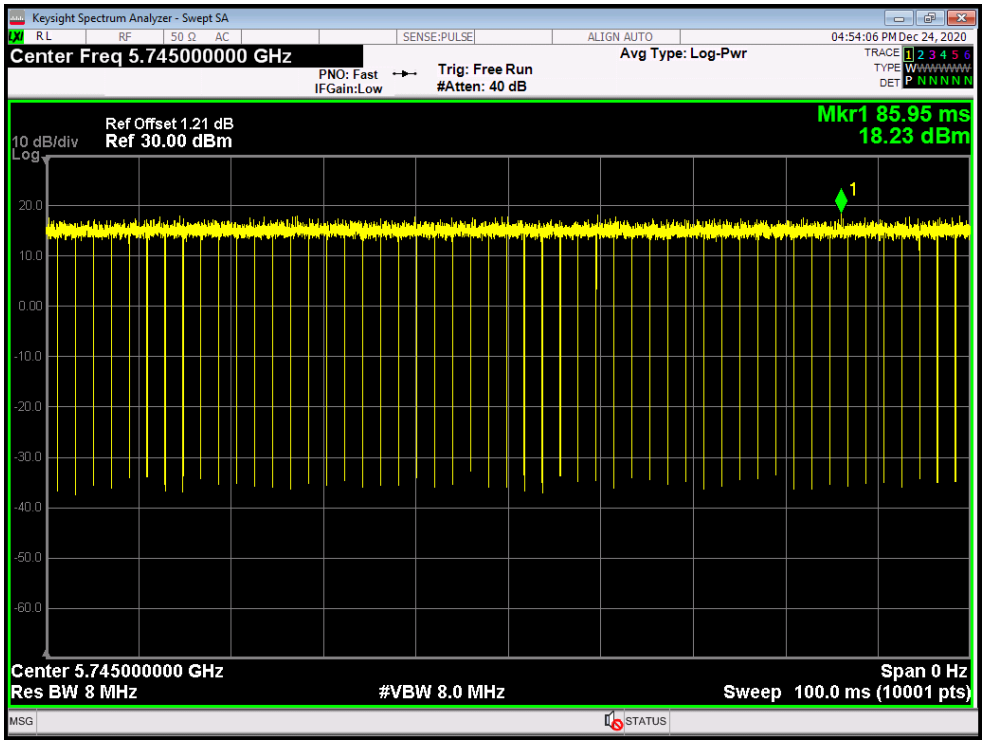
Duty Cycle NVNT a 5785MHz Ant2



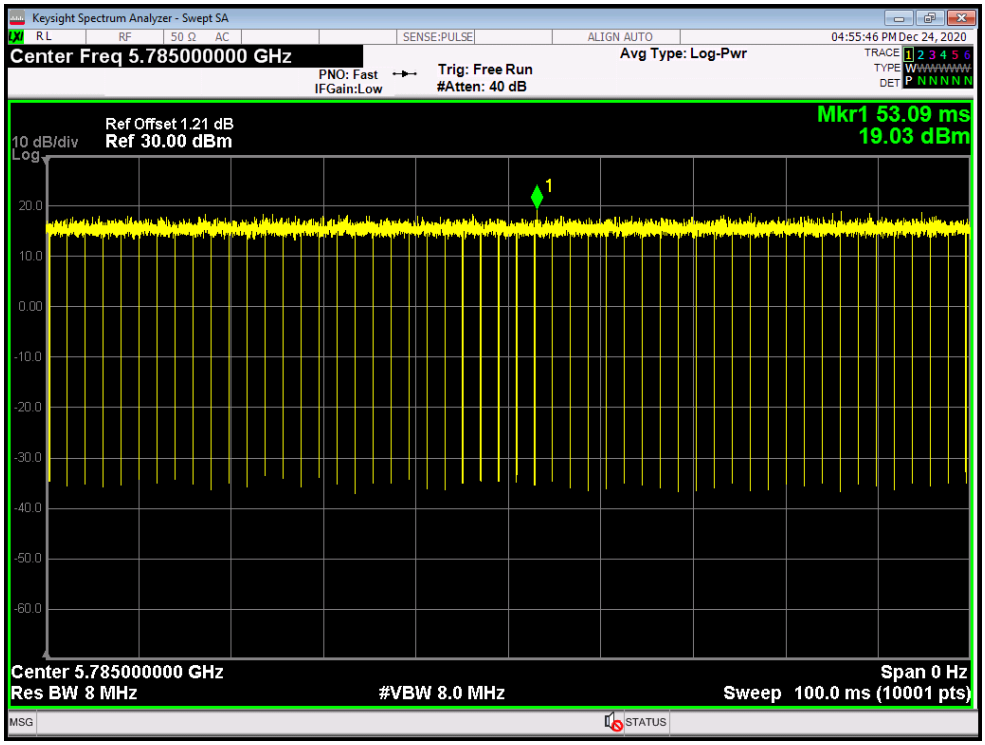
Duty Cycle NVNT a 5825MHz Ant2



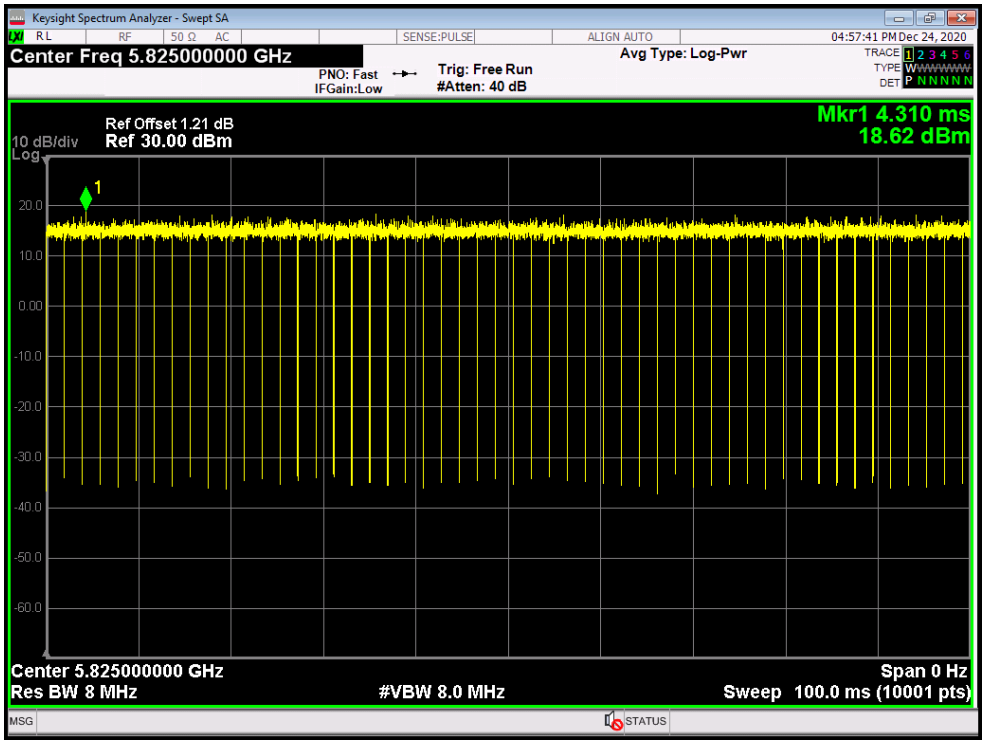
Duty Cycle NVNT ac20 5745MHz Ant1



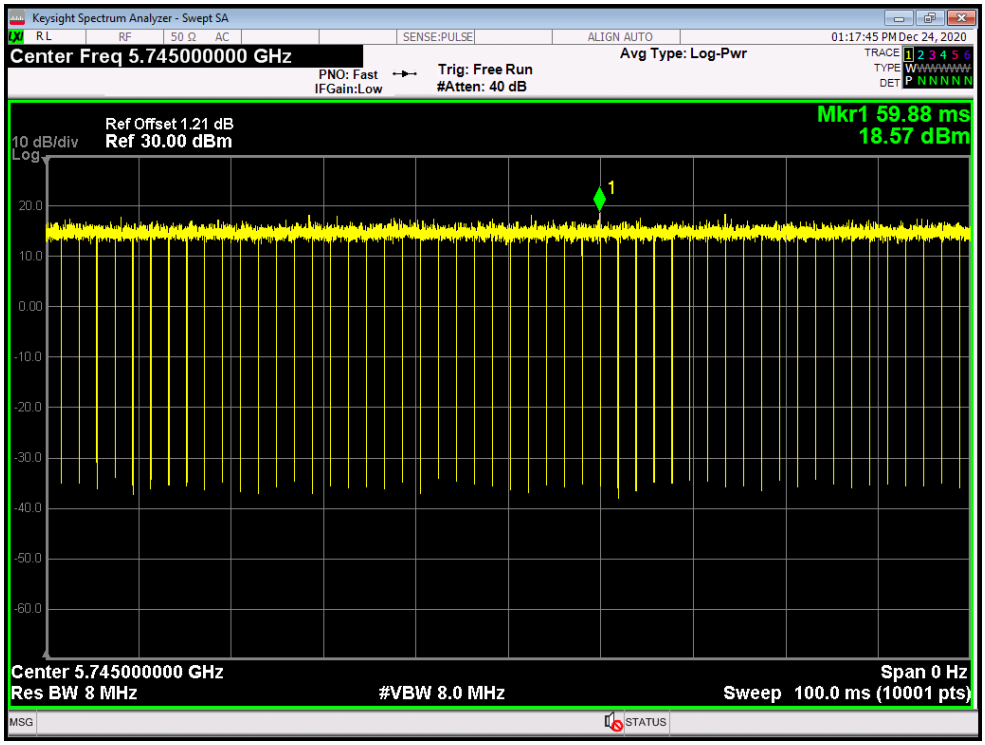
Duty Cycle NVNT ac20 5785MHz Ant1



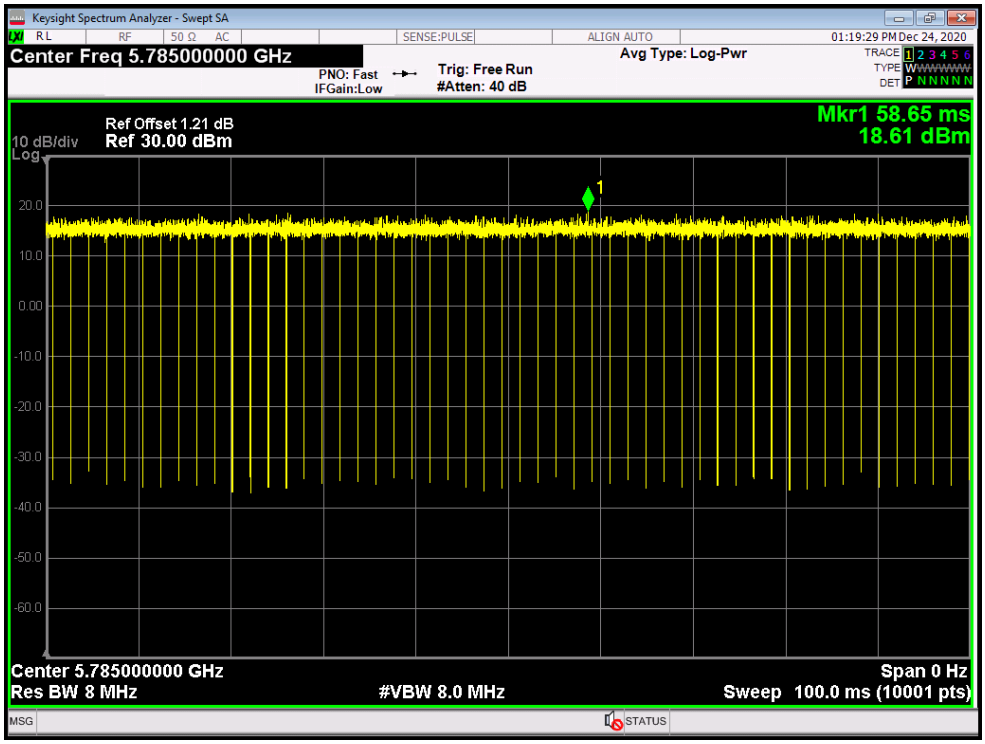
Duty Cycle NVNT ac20 5825MHz Ant1



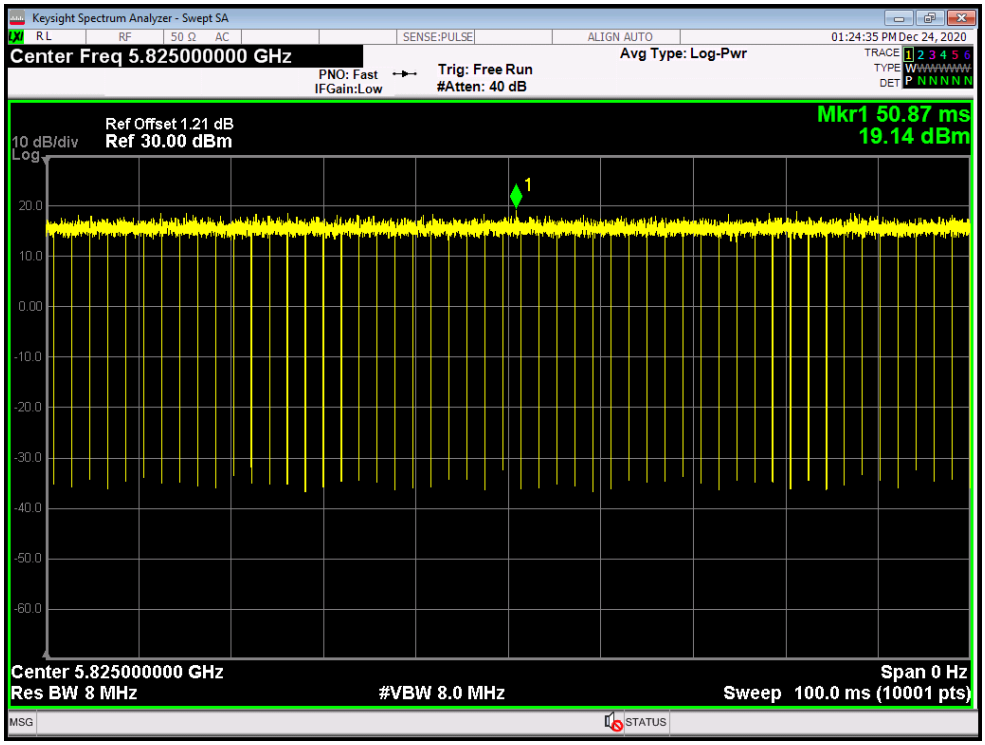
Duty Cycle NVNT ac20 5745MHz Ant2



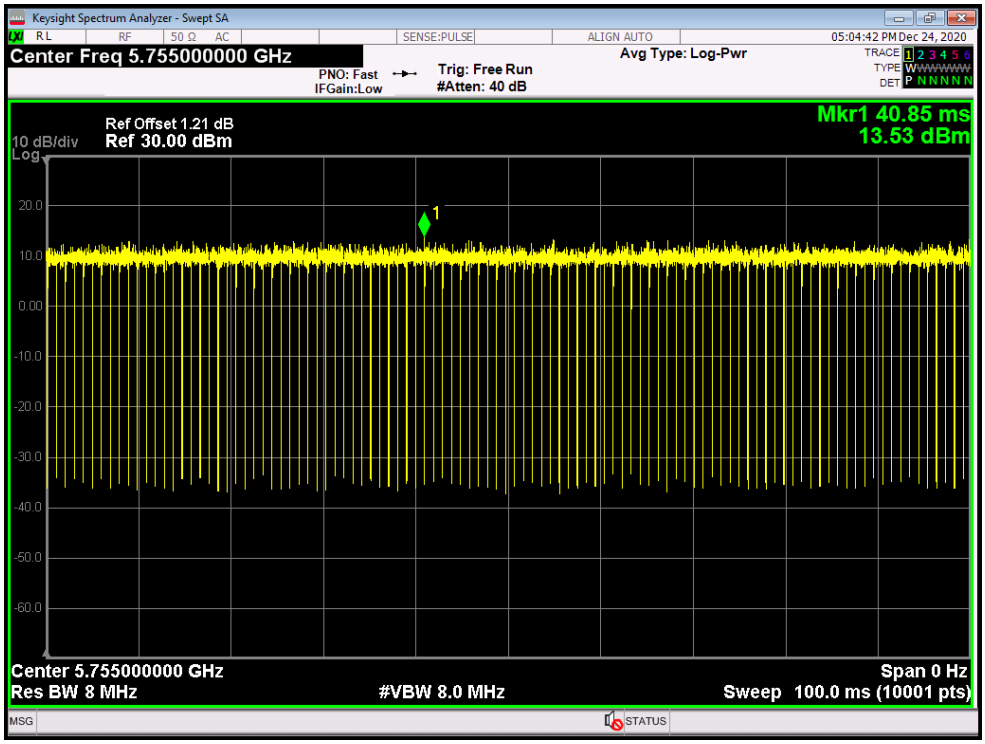
Duty Cycle NVNT ac20 5785MHz Ant2



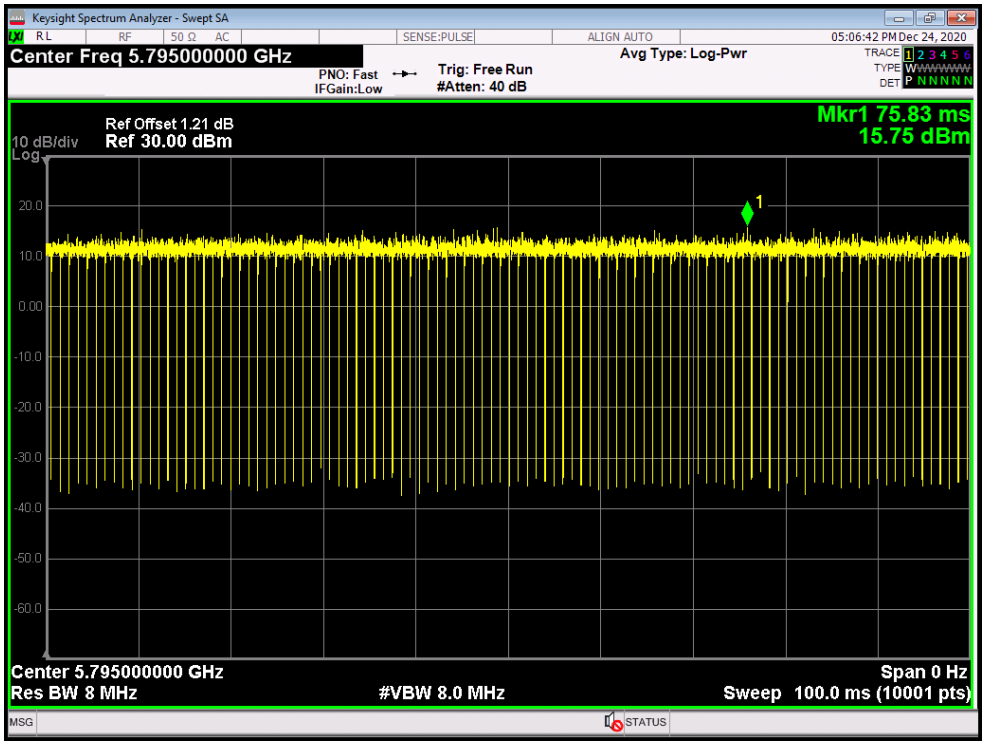
Duty Cycle NVNT ac20 5825MHz Ant2



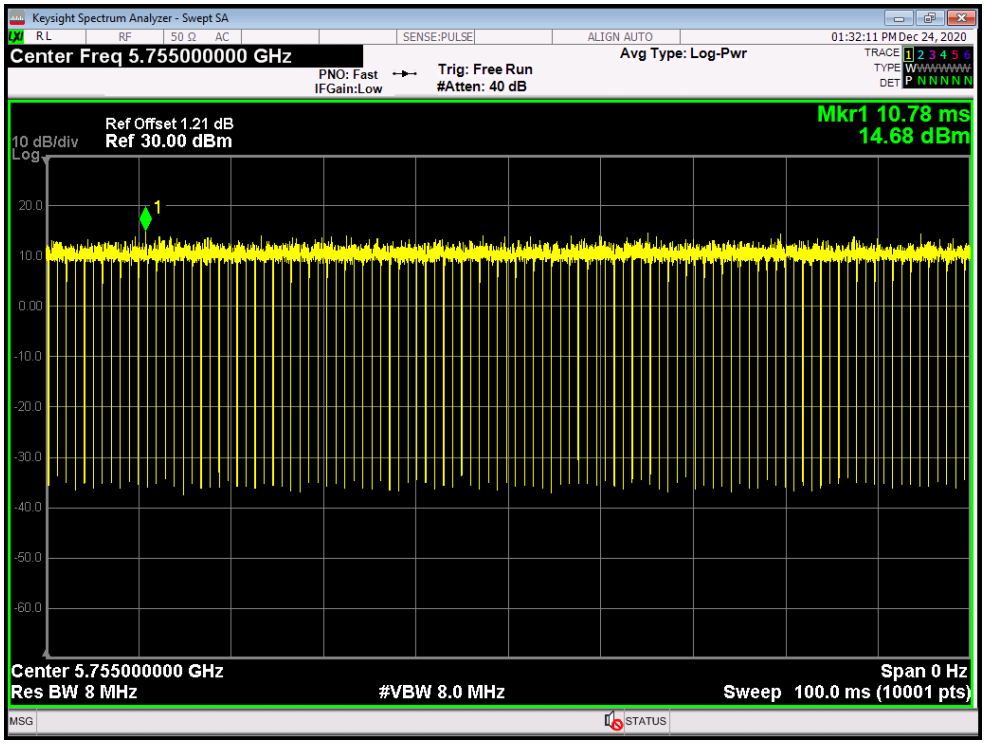
Duty Cycle NVNT ac40 5755MHz Ant1



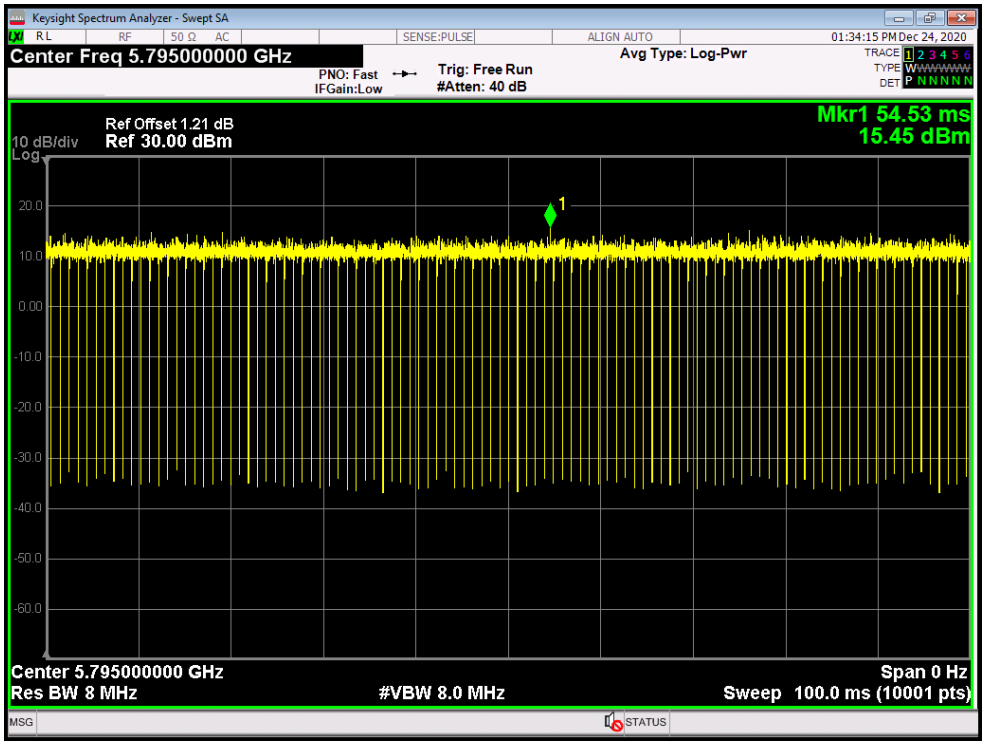
Duty Cycle NVNT ac40 5795MHz Ant1



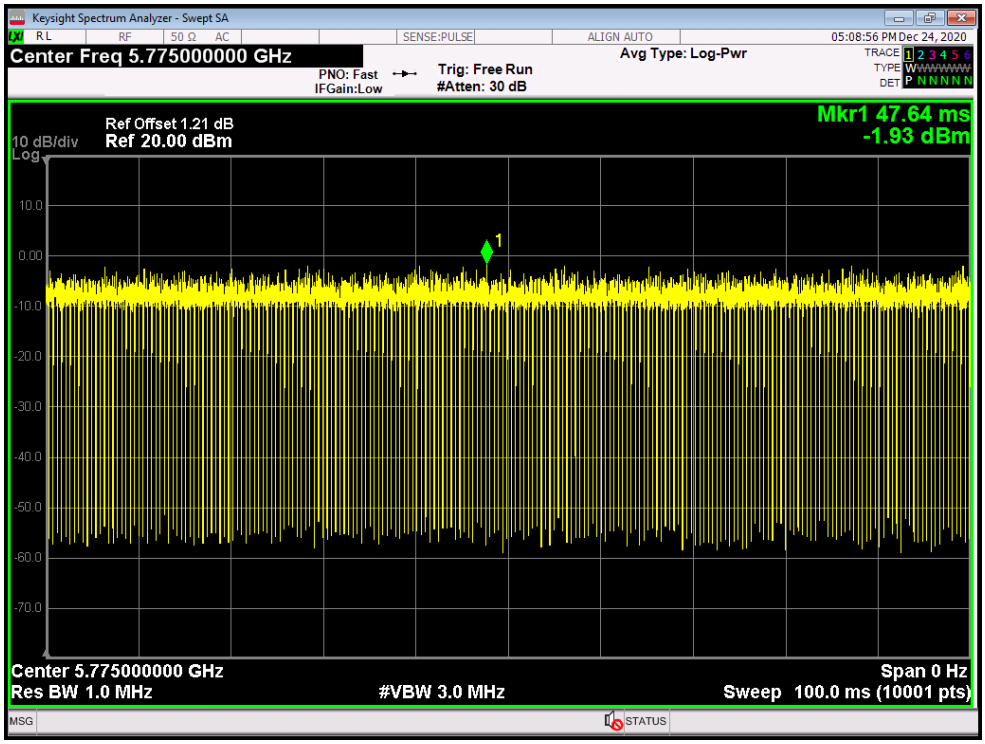
Duty Cycle NVNT ac40 5755MHz Ant2



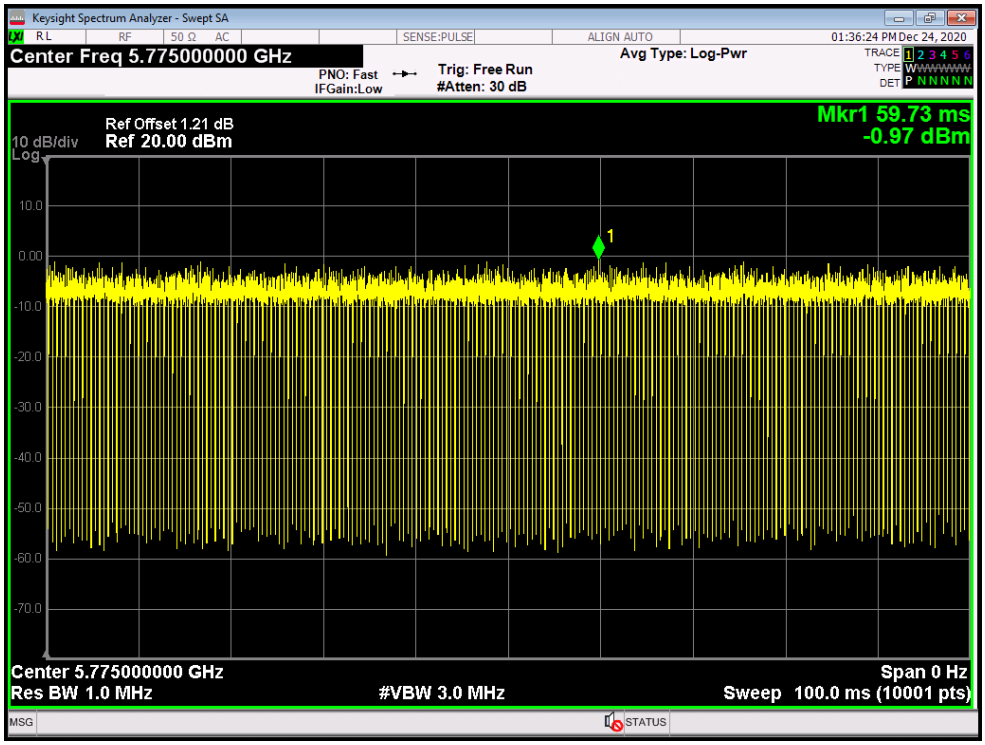
Duty Cycle NVNT ac40 5795MHz Ant2



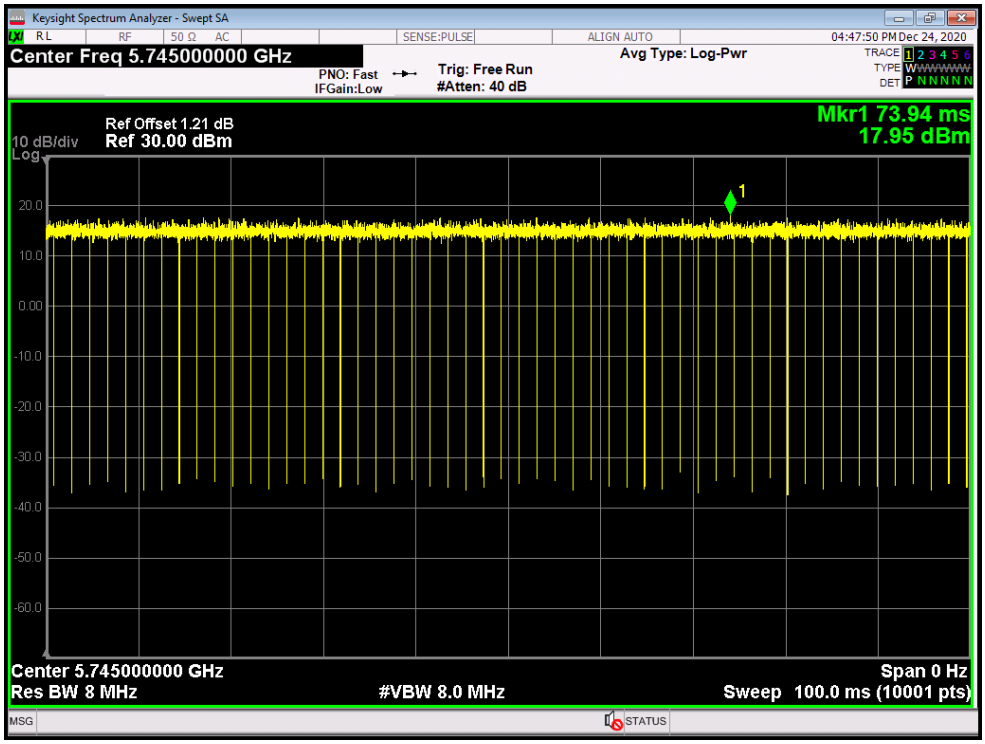
Duty Cycle NVNT ac80 5775MHz Ant1



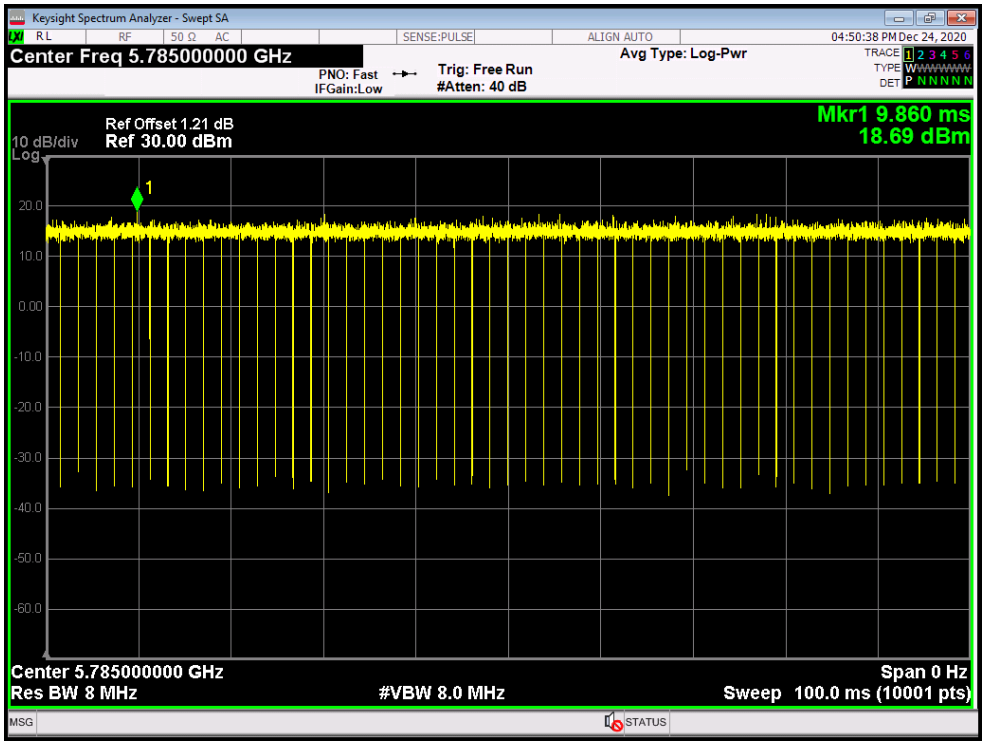
Duty Cycle NVNT ac80 5775MHz Ant2



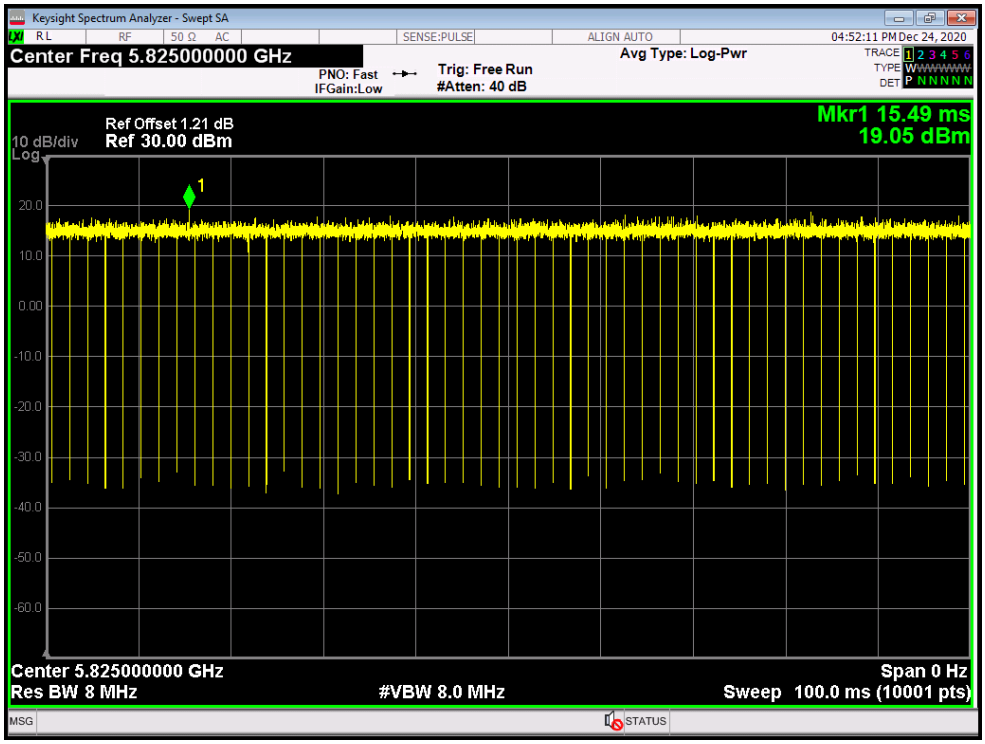
Duty Cycle NVNT n20 5745MHz Ant1



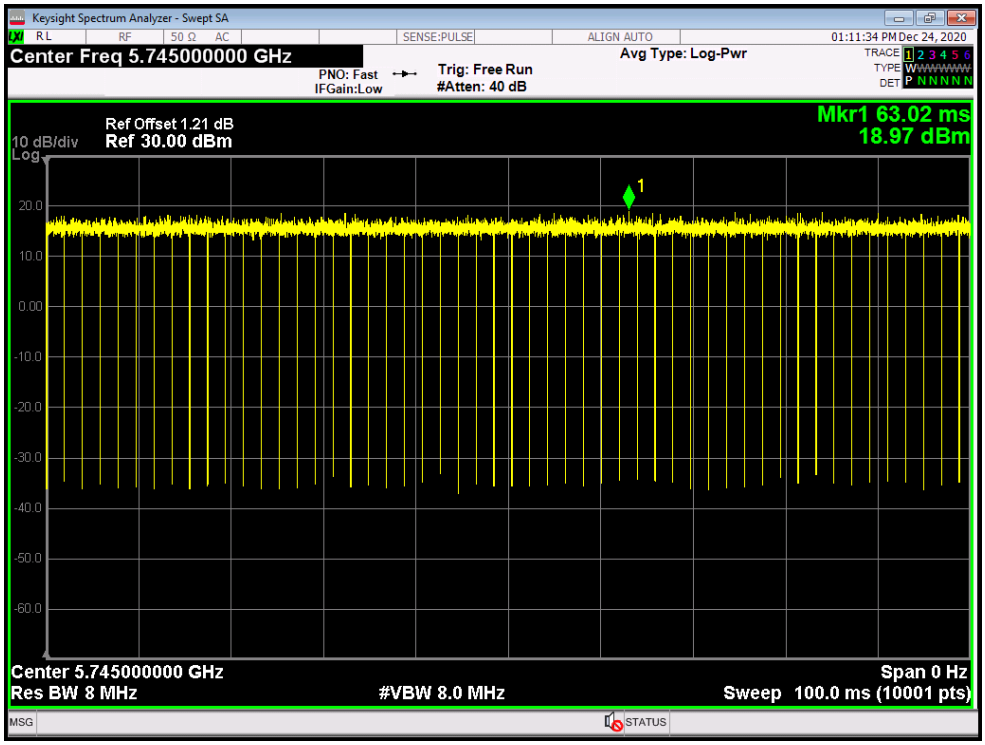
Duty Cycle NVNT n20 5785MHz Ant1



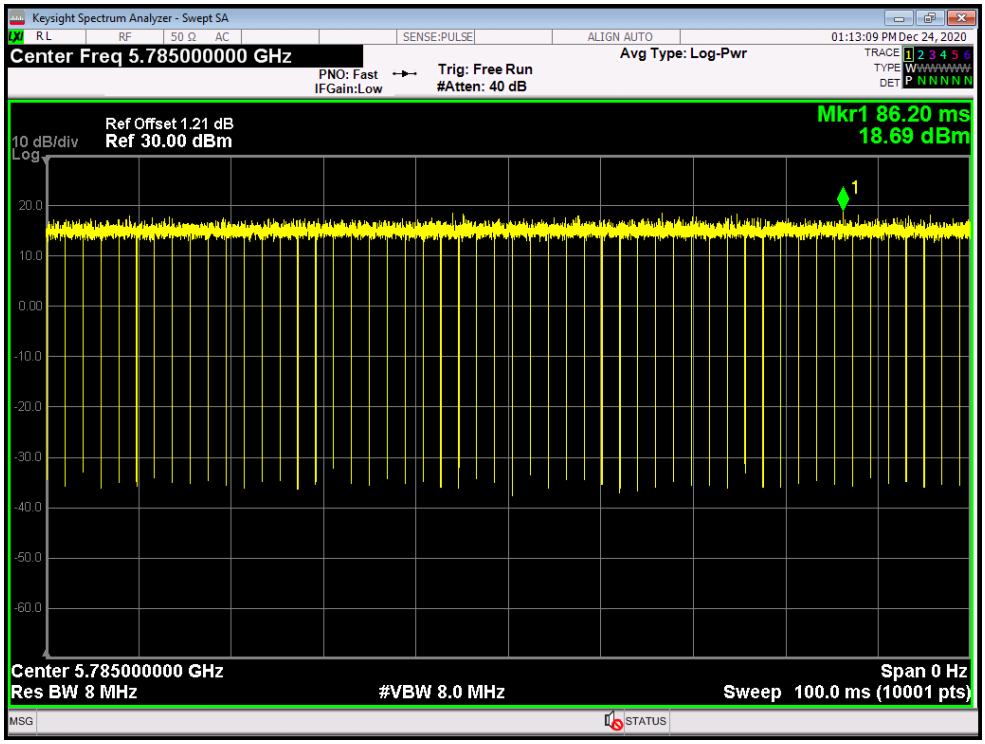
Duty Cycle NVNT n20 5825MHz Ant1



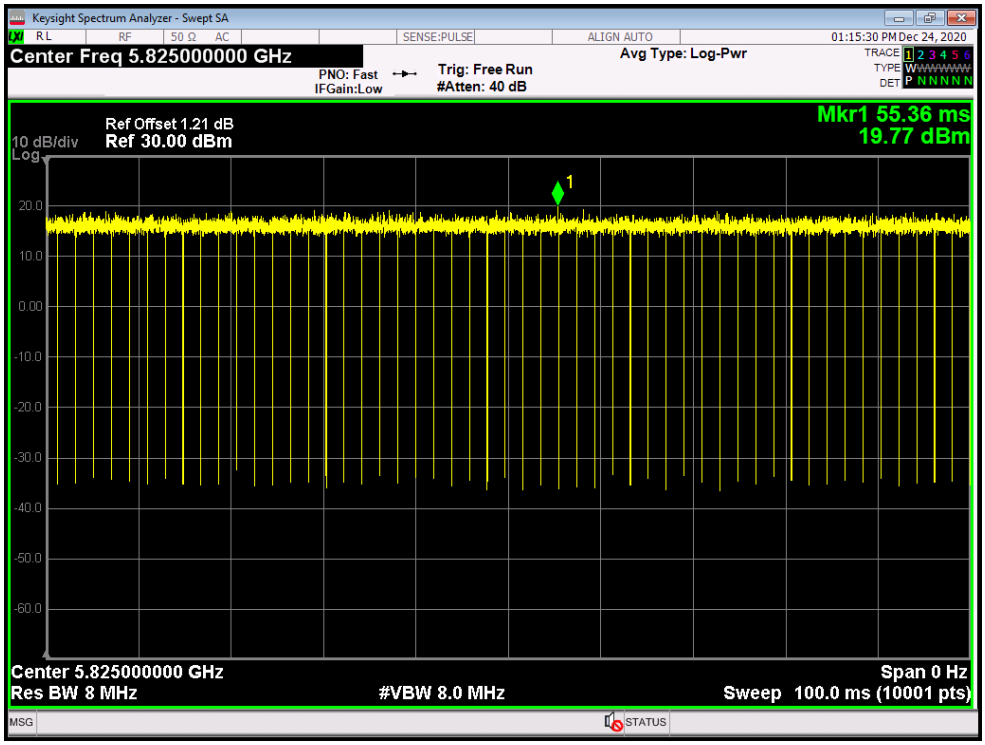
Duty Cycle NVNT n20 5745MHz Ant2



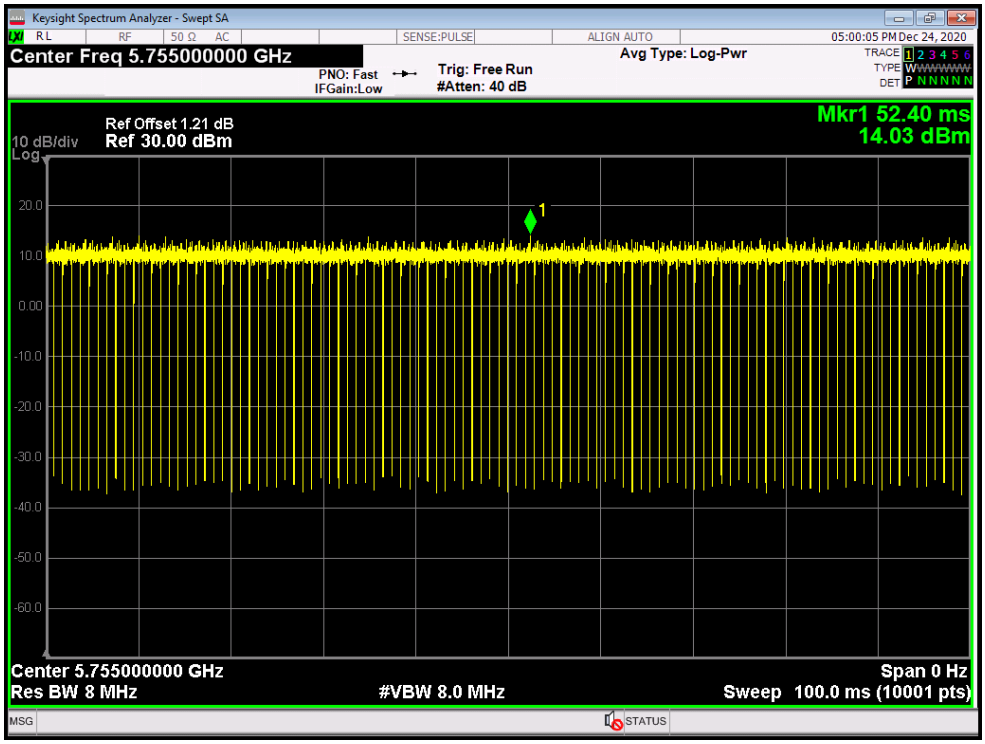
Duty Cycle NVNT n20 5785MHz Ant2



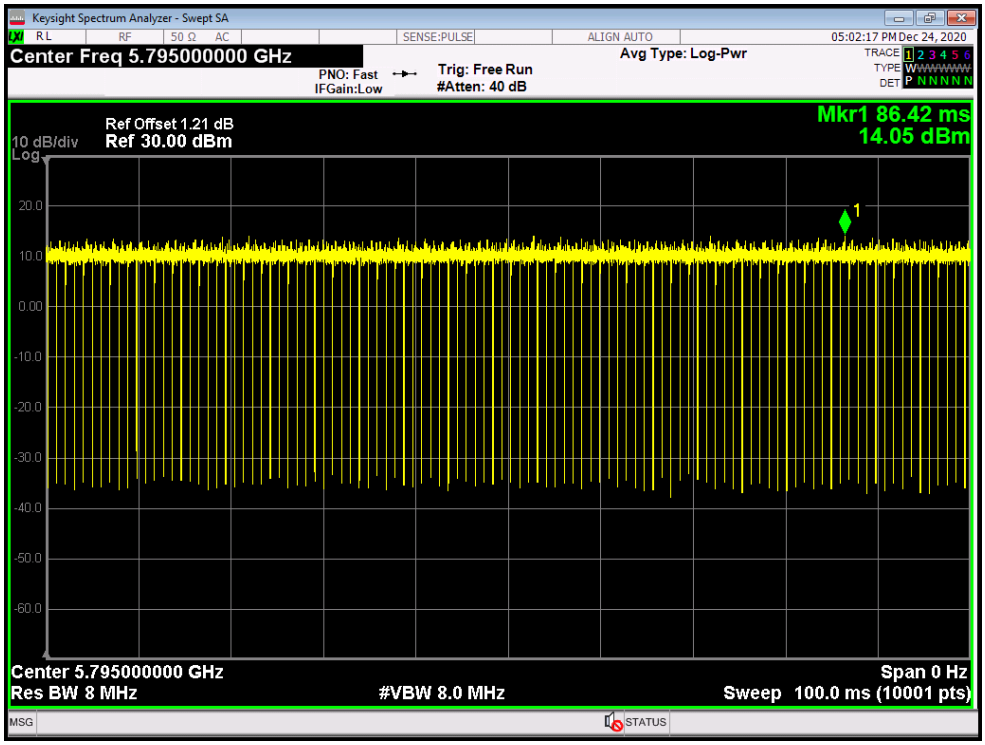
Duty Cycle NVNT n20 5825MHz Ant2



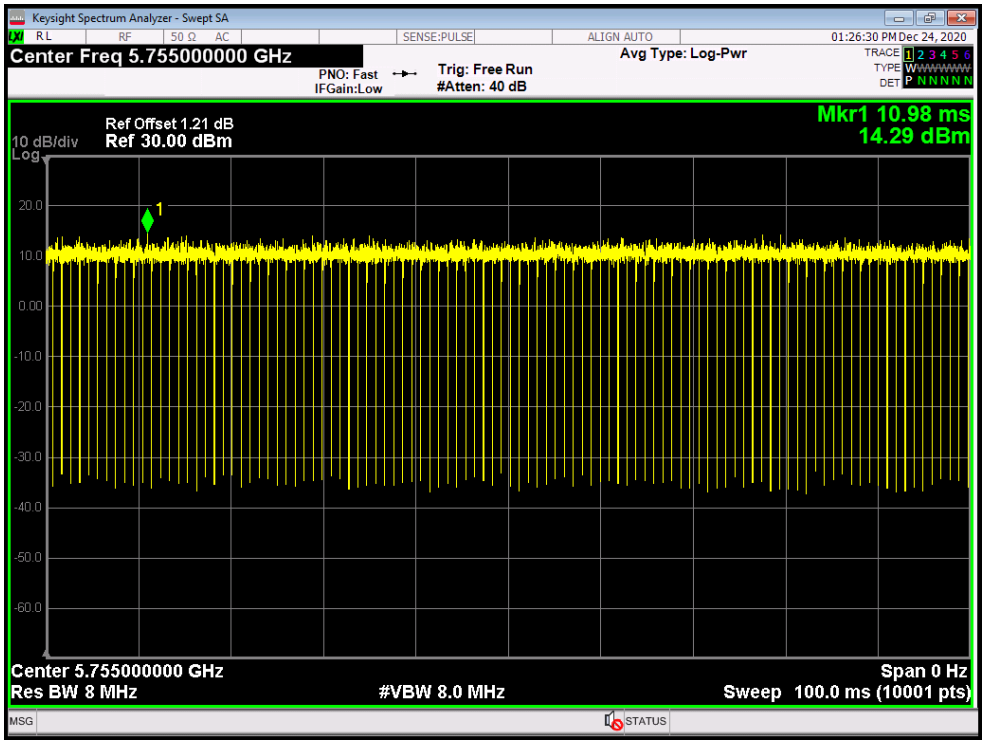
Duty Cycle NVNT n40 5755MHz Ant1



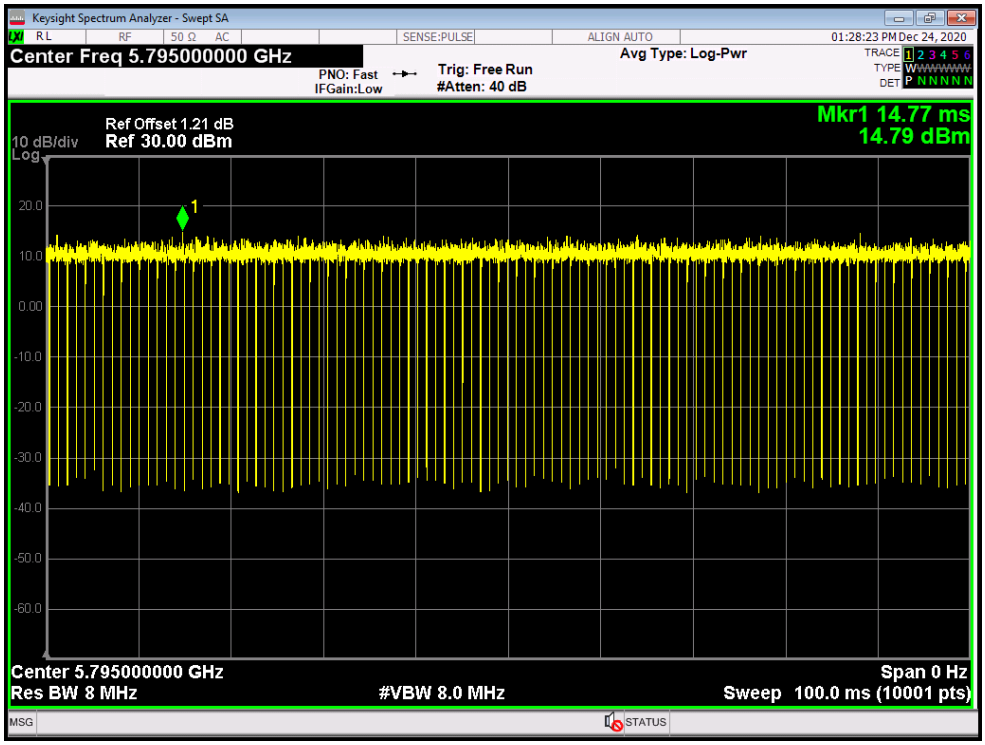
Duty Cycle NVNT n40 5795MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant2



Duty Cycle NVNT n40 5795MHz Ant2



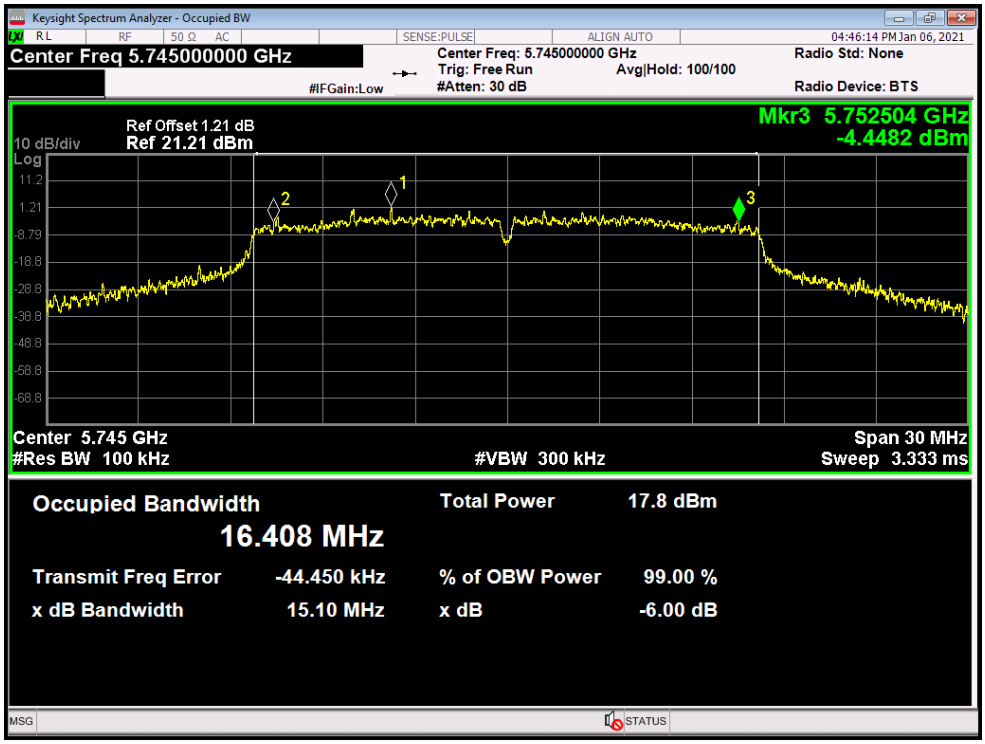
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.363	0	12.363	30	Pass
NVNT	a	5785	Ant1	13.228	0	13.228	30	Pass
NVNT	a	5825	Ant1	13.145	0	13.145	30	Pass
NVNT	a	5745	Ant2	12.142	0	12.142	30	Pass
NVNT	a	5785	Ant2	12.521	0	12.521	30	Pass
NVNT	a	5825	Ant2	12.98	0	12.98	30	Pass
NVNT	ac20	5745	Ant1	11.449	0	11.449	30	Pass
NVNT	ac20	5785	Ant1	11.8	0	11.8	30	Pass
NVNT	ac20	5825	Ant1	12.09	0	12.09	30	Pass
NVNT	ac20	5745	Ant2	11.615	0	11.615	30	Pass
NVNT	ac20	5785	Ant2	11.942	0	11.942	30	Pass
NVNT	ac20	5825	Ant2	11.83	0	11.83	30	Pass
NVNT	ac40	5755	Ant1	10.131	0	10.131	30	Pass
NVNT	ac40	5795	Ant1	11.142	0	11.142	30	Pass
NVNT	ac40	5755	Ant2	10.175	0	10.175	30	Pass
NVNT	ac40	5795	Ant2	10.566	0	10.566	30	Pass
NVNT	ac80	5775	Ant1	9.548	0.15	9.698	30	Pass
NVNT	ac80	5775	Ant2	10.404	0.14	10.544	30	Pass
NVNT	n20	5745	Ant1	11.595	0	11.595	30	Pass
NVNT	n20	5785	Ant1	11.834	0	11.834	30	Pass
NVNT	n20	5825	Ant1	12.044	0	12.044	30	Pass
NVNT	n20	5745	Ant2	11.771	0	11.771	30	Pass
NVNT	n20	5785	Ant2	11.891	0	11.891	30	Pass
NVNT	n20	5825	Ant2	12.538	0	12.538	30	Pass
NVNT	n40	5755	Ant1	11.038	0	11.038	30	Pass
NVNT	n40	5795	Ant1	10.656	0	10.656	30	Pass
NVNT	n40	5755	Ant2	10.116	0	10.116	30	Pass
NVNT	n40	5795	Ant2	11.023	0	11.023	30	Pass

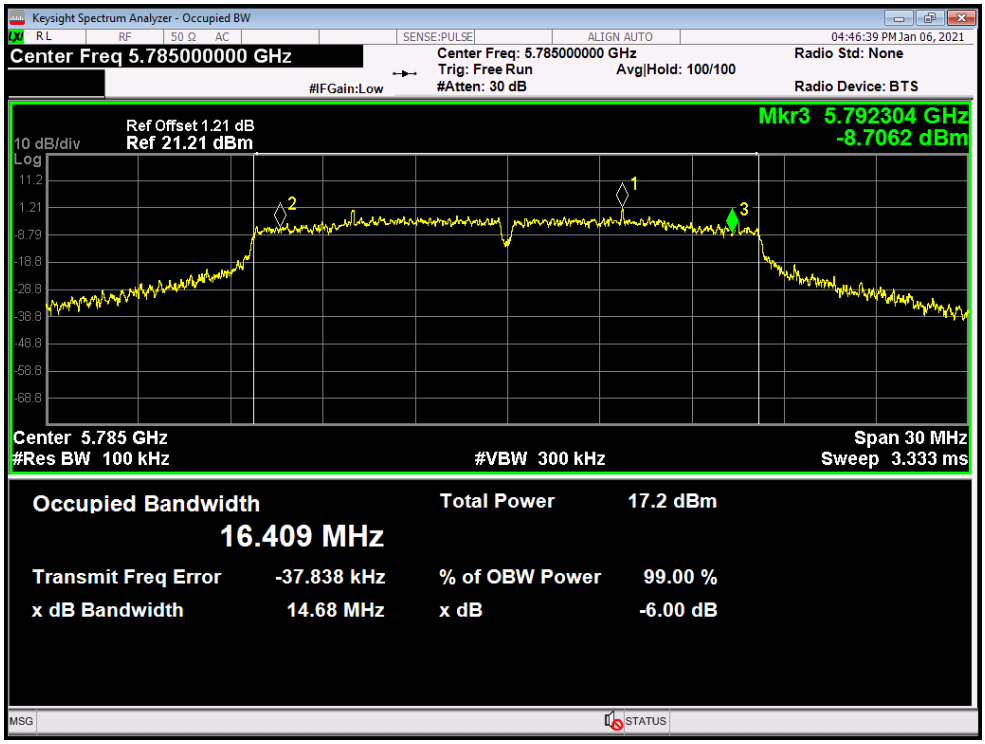
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.098	0.5	Pass
NVNT	a	5785	Ant1	14.684	0.5	Pass
NVNT	a	5825	Ant1	14.014	0.5	Pass
NVNT	a	5745	Ant2	15.012	0.5	Pass
NVNT	a	5785	Ant2	12.88	0.5	Pass
NVNT	a	5825	Ant2	14.959	0.5	Pass
NVNT	ac20	5745	Ant1	14.896	0.5	Pass
NVNT	ac20	5785	Ant1	15.068	0.5	Pass
NVNT	ac20	5825	Ant1	14.411	0.5	Pass
NVNT	ac20	5745	Ant2	13.232	0.5	Pass
NVNT	ac20	5785	Ant2	13.945	0.5	Pass
NVNT	ac20	5825	Ant2	13.85	0.5	Pass
NVNT	ac40	5755	Ant1	34.996	0.5	Pass
NVNT	ac40	5795	Ant1	35.109	0.5	Pass
NVNT	ac40	5755	Ant2	35.071	0.5	Pass
NVNT	ac40	5795	Ant2	35.031	0.5	Pass
NVNT	ac80	5775	Ant1	75.083	0.5	Pass
NVNT	ac80	5775	Ant2	75.114	0.5	Pass
NVNT	n20	5745	Ant1	13.759	0.5	Pass
NVNT	n20	5785	Ant1	15.128	0.5	Pass
NVNT	n20	5825	Ant1	15.847	0.5	Pass
NVNT	n20	5745	Ant2	15.092	0.5	Pass
NVNT	n20	5785	Ant2	15.059	0.5	Pass
NVNT	n20	5825	Ant2	15.015	0.5	Pass
NVNT	n40	5755	Ant1	33.848	0.5	Pass
NVNT	n40	5795	Ant1	33.714	0.5	Pass
NVNT	n40	5755	Ant2	35	0.5	Pass
NVNT	n40	5795	Ant2	34.979	0.5	Pass

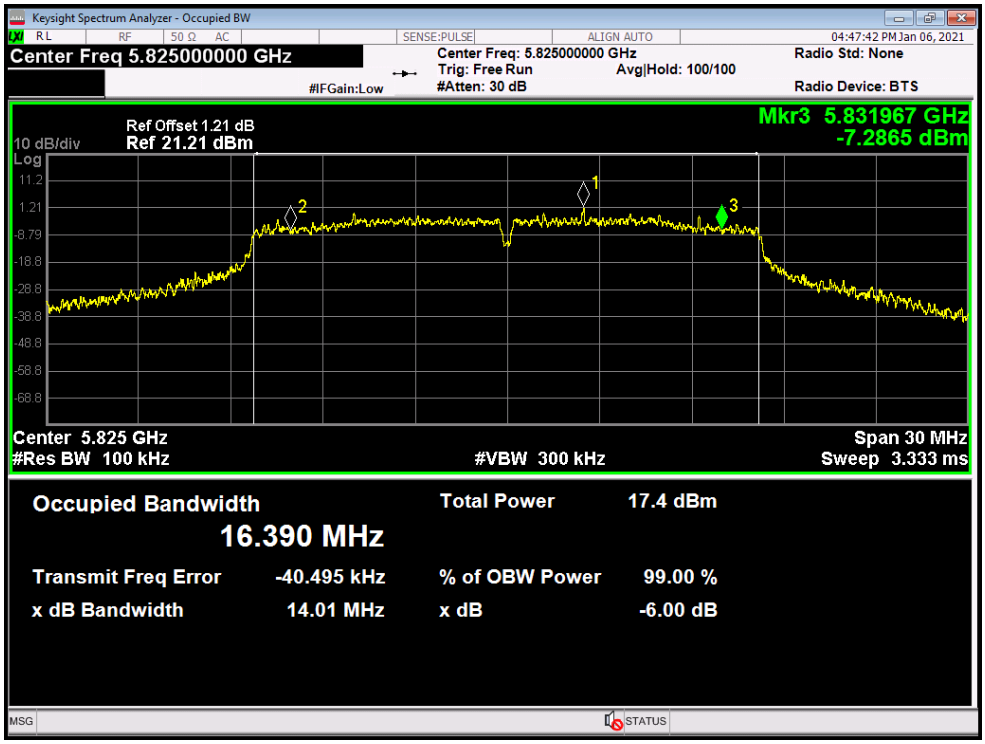
-6dB Bandwidth NVNT a 5745MHz Ant1



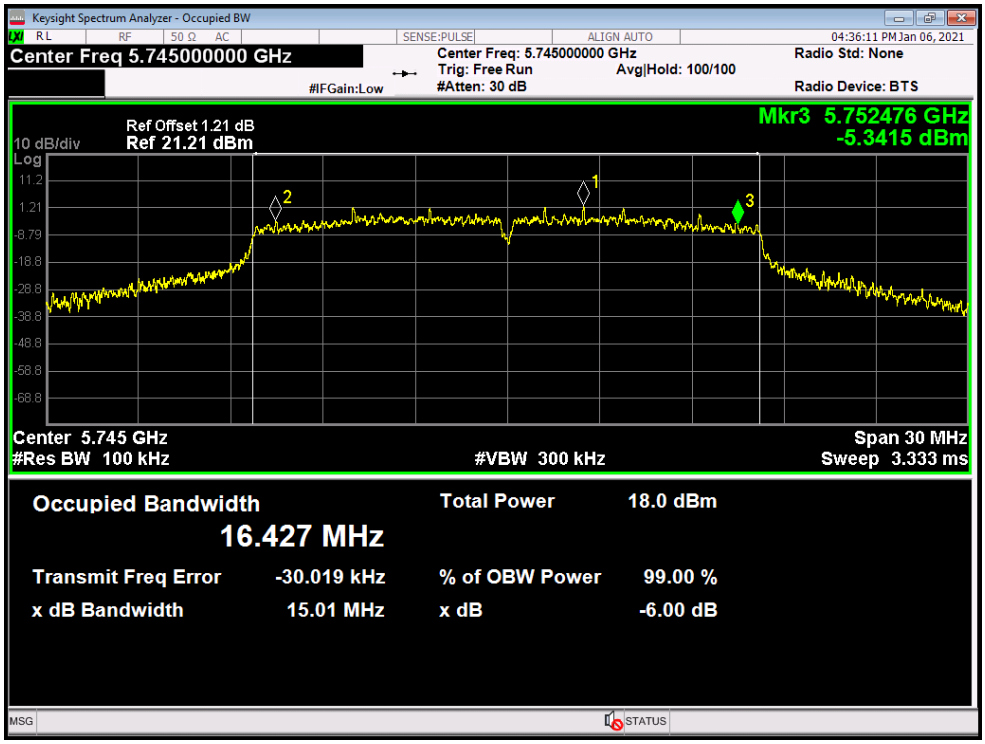
-6dB Bandwidth NVNT a 5785MHz Ant1



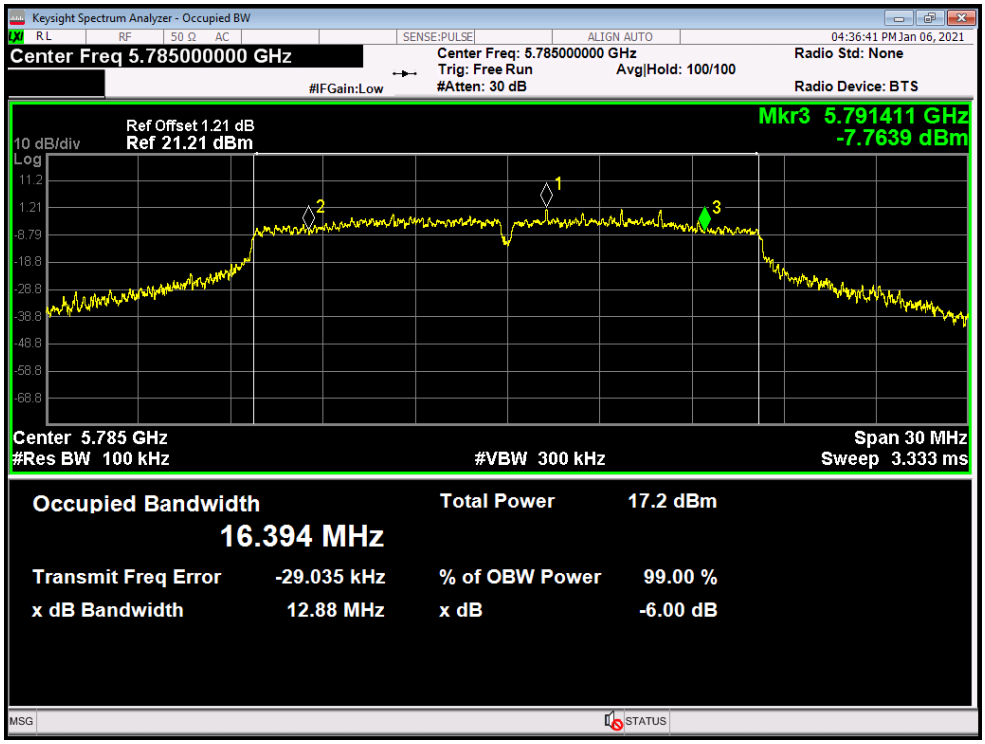
-6dB Bandwidth NVNT a 5825MHz Ant1



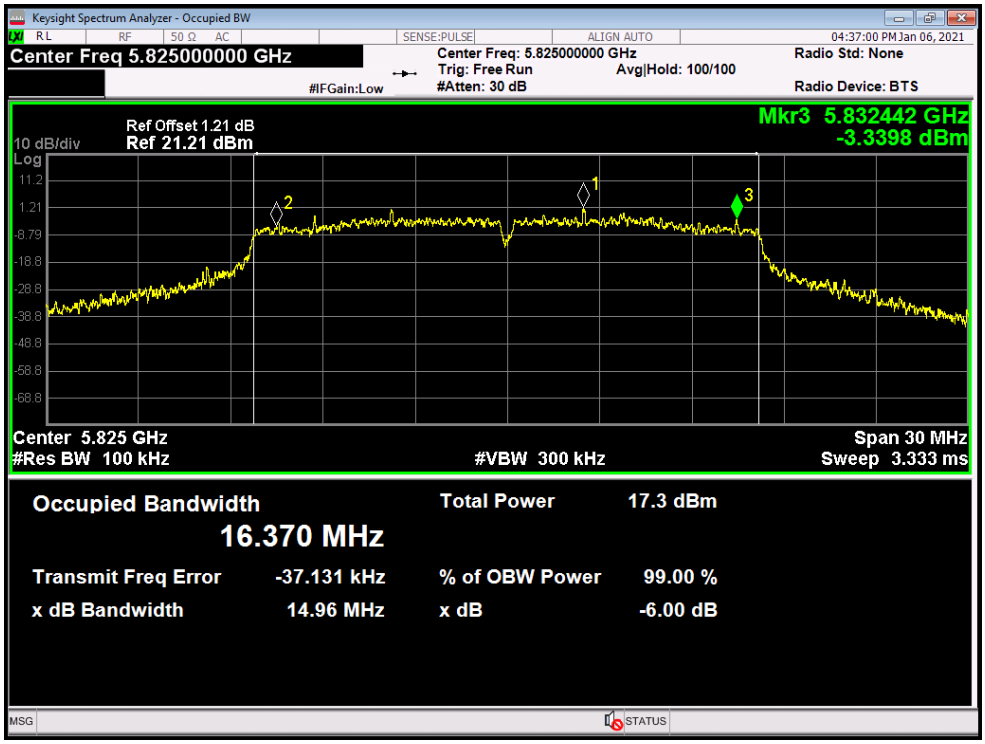
-6dB Bandwidth NVNT a 5745MHz Ant2



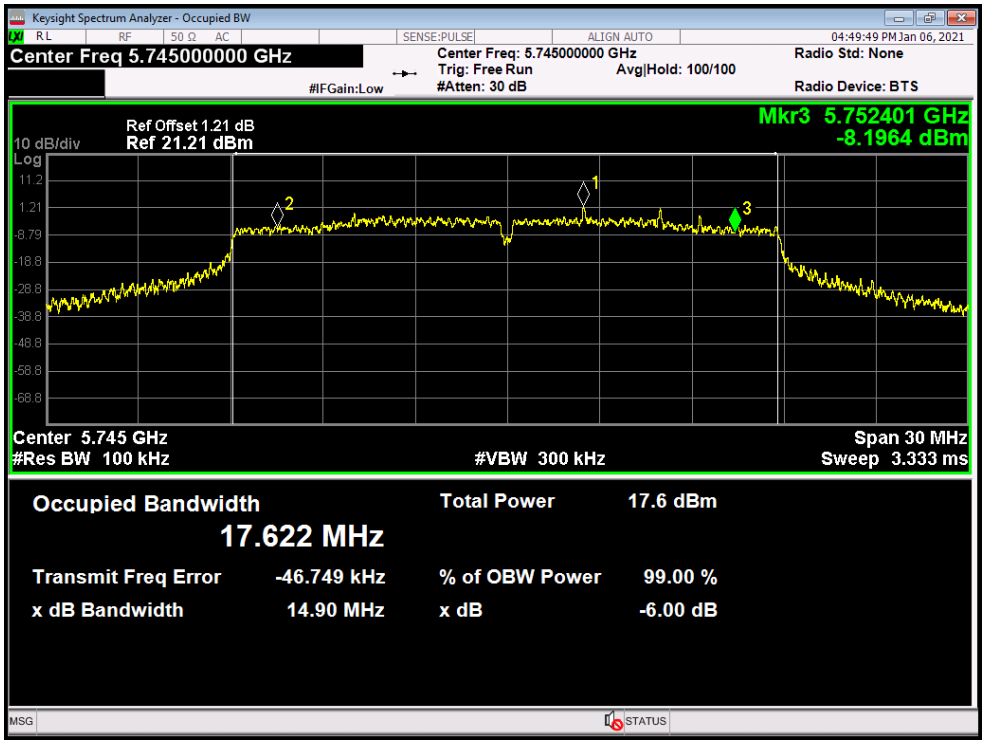
-6dB Bandwidth NVNT a 5785MHz Ant2



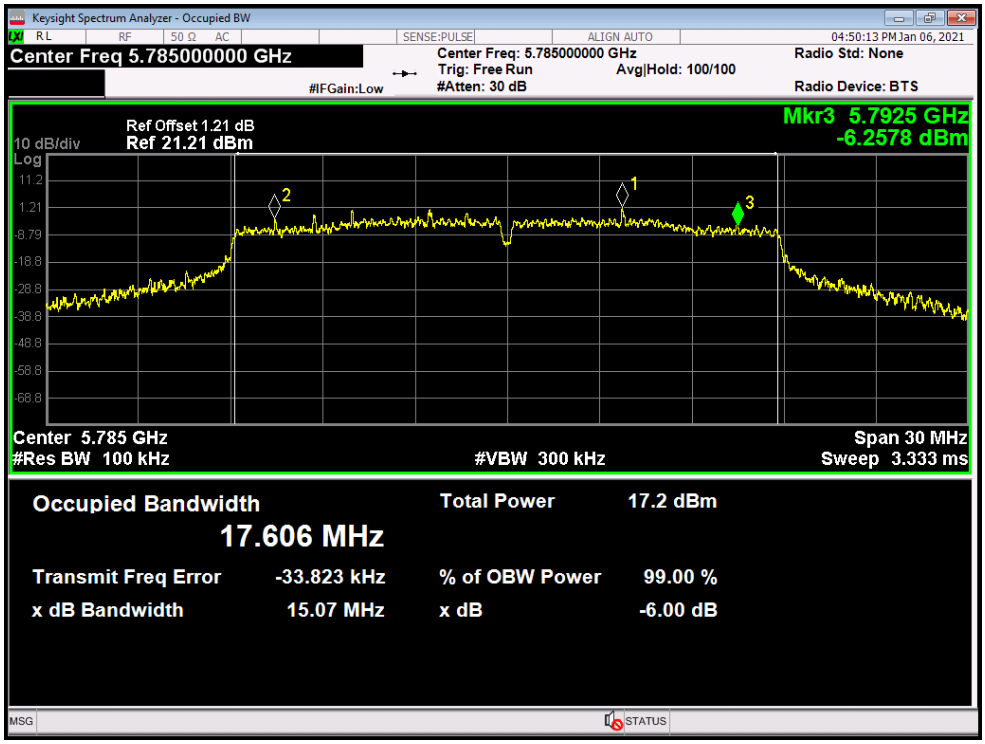
-6dB Bandwidth NVNT a 5825MHz Ant2



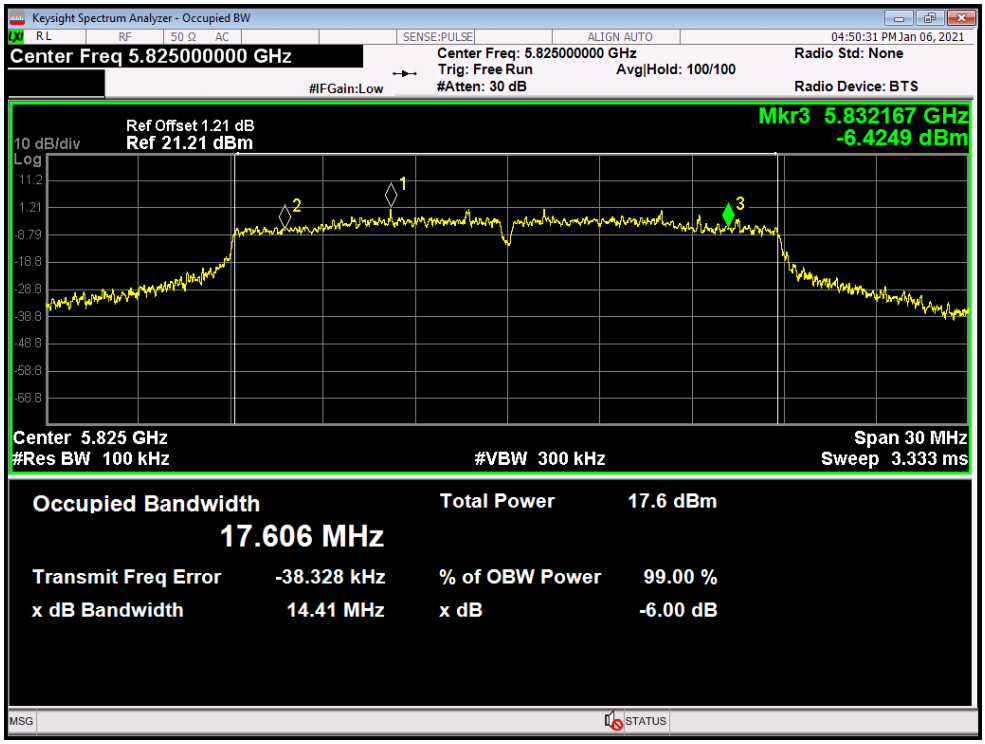
-6dB Bandwidth NVNT ac20 5745MHz Ant1



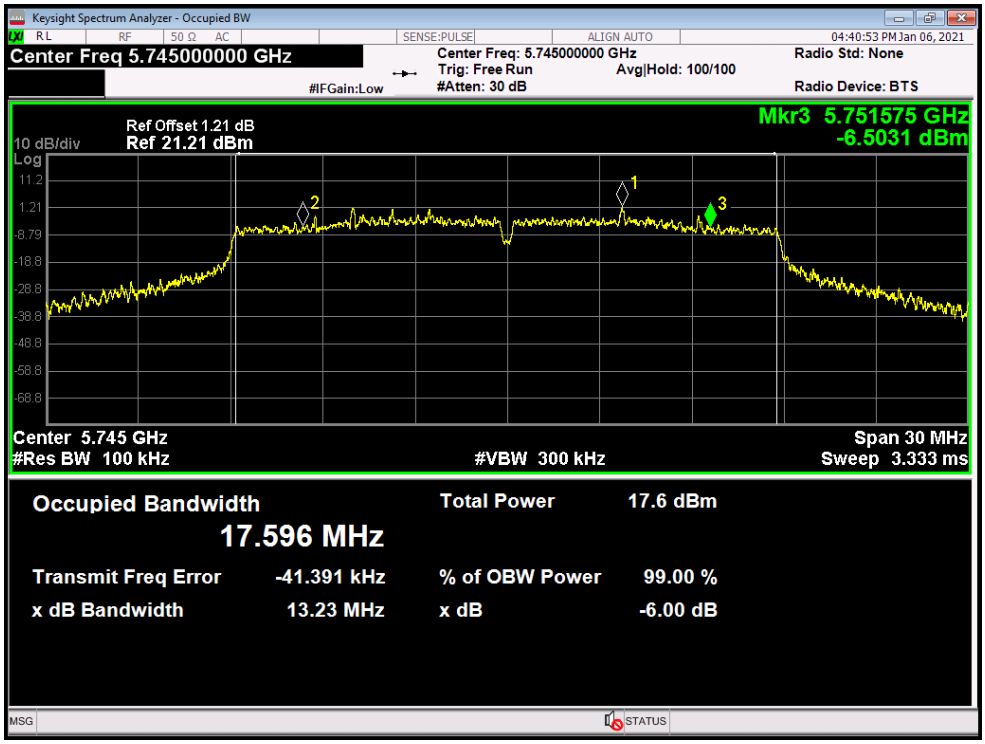
-6dB Bandwidth NVNT ac20 5785MHz Ant1



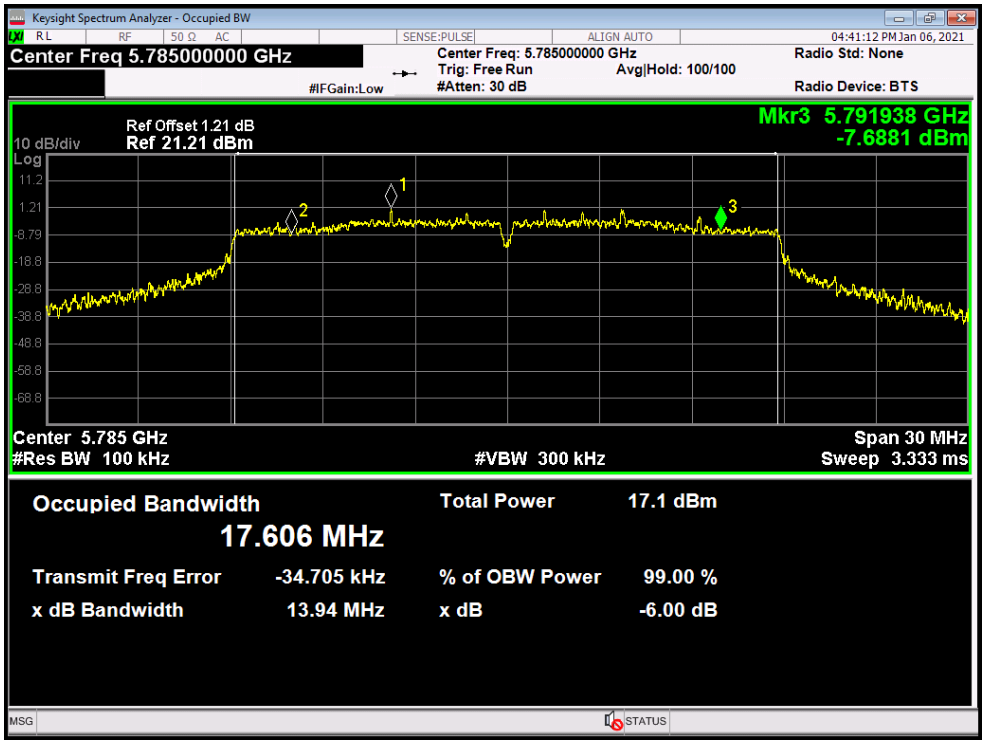
-6dB Bandwidth NVNT ac20 5825MHz Ant1



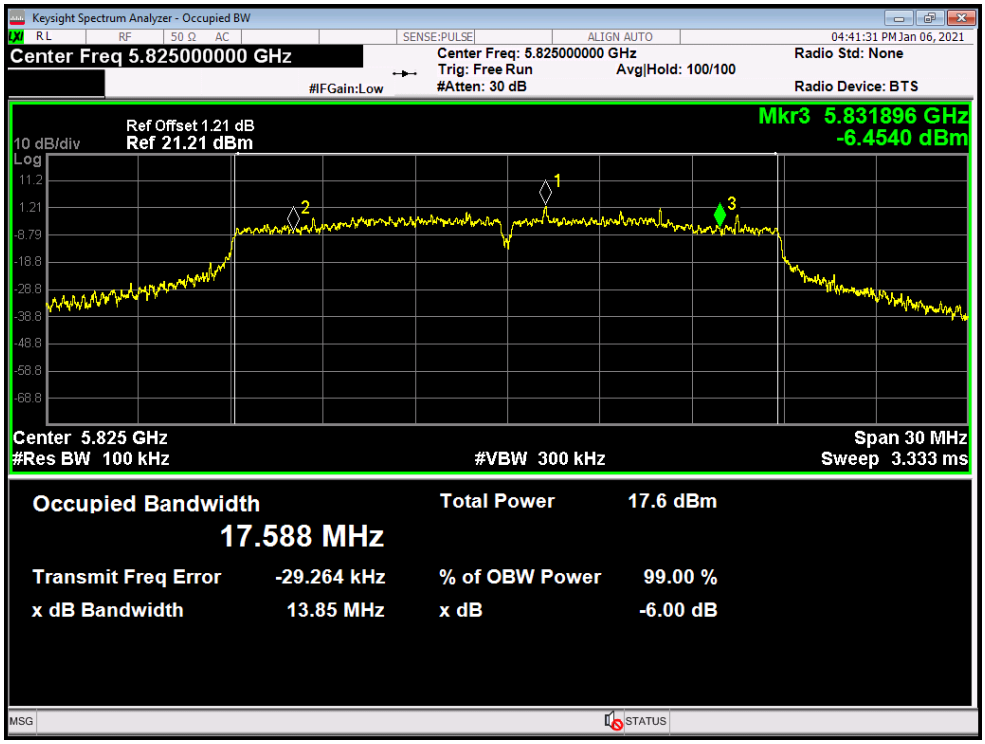
-6dB Bandwidth NVNT ac20 5745MHz Ant2



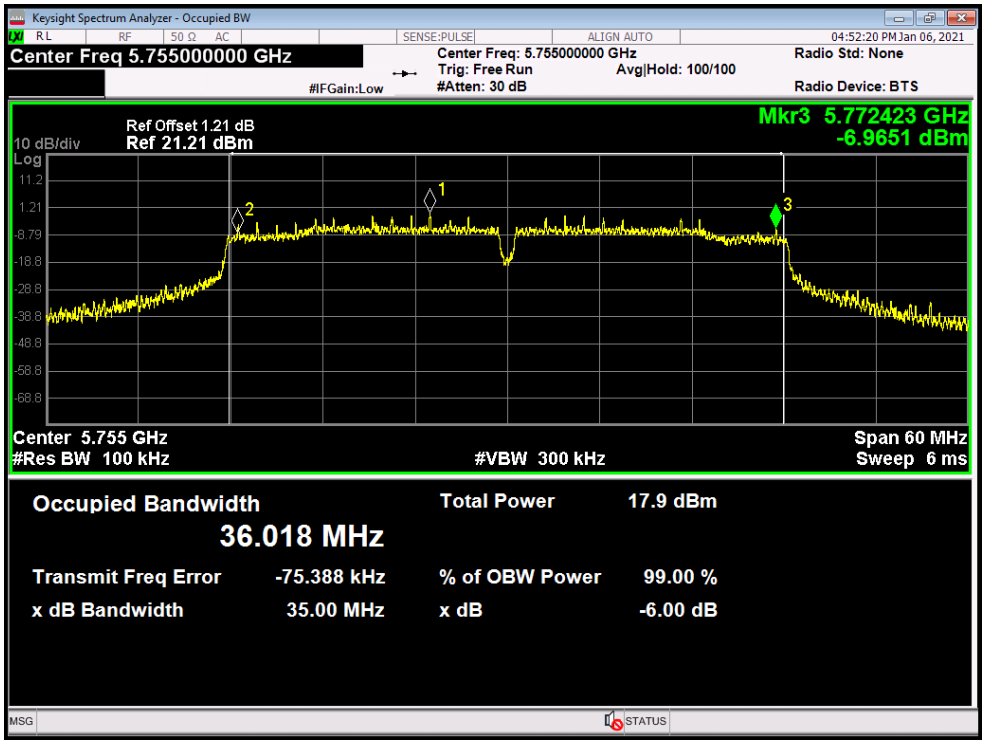
-6dB Bandwidth NVNT ac20 5785MHz Ant2



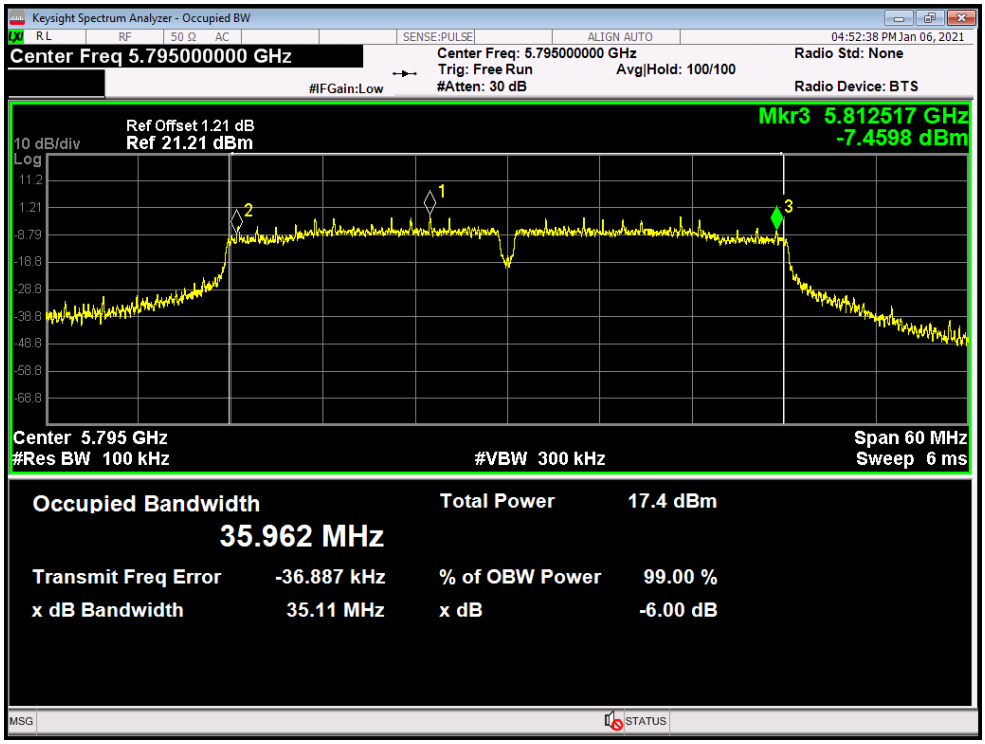
-6dB Bandwidth NVNT ac20 5825MHz Ant2



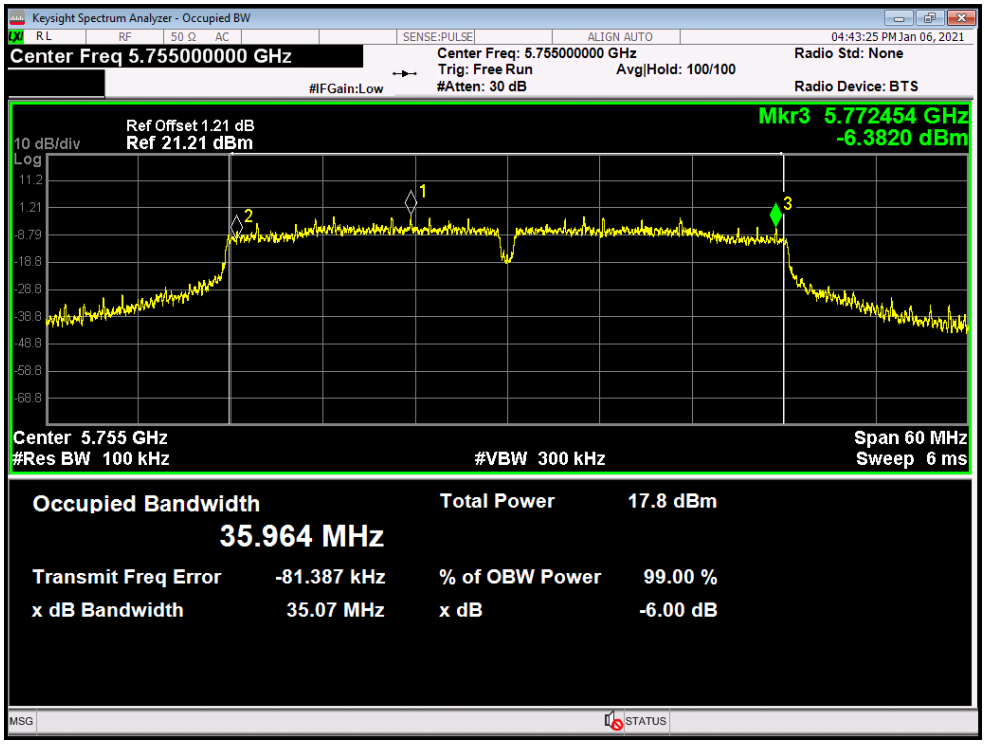
-6dB Bandwidth NVNT ac40 5755MHz Ant1



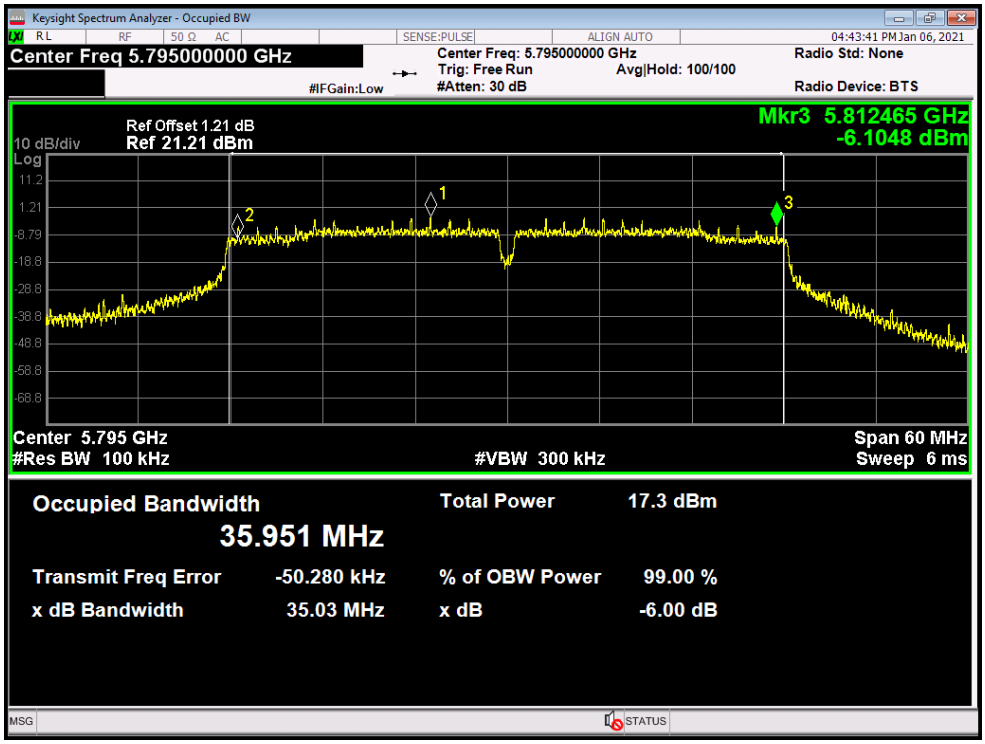
-6dB Bandwidth NVNT ac40 5795MHz Ant1



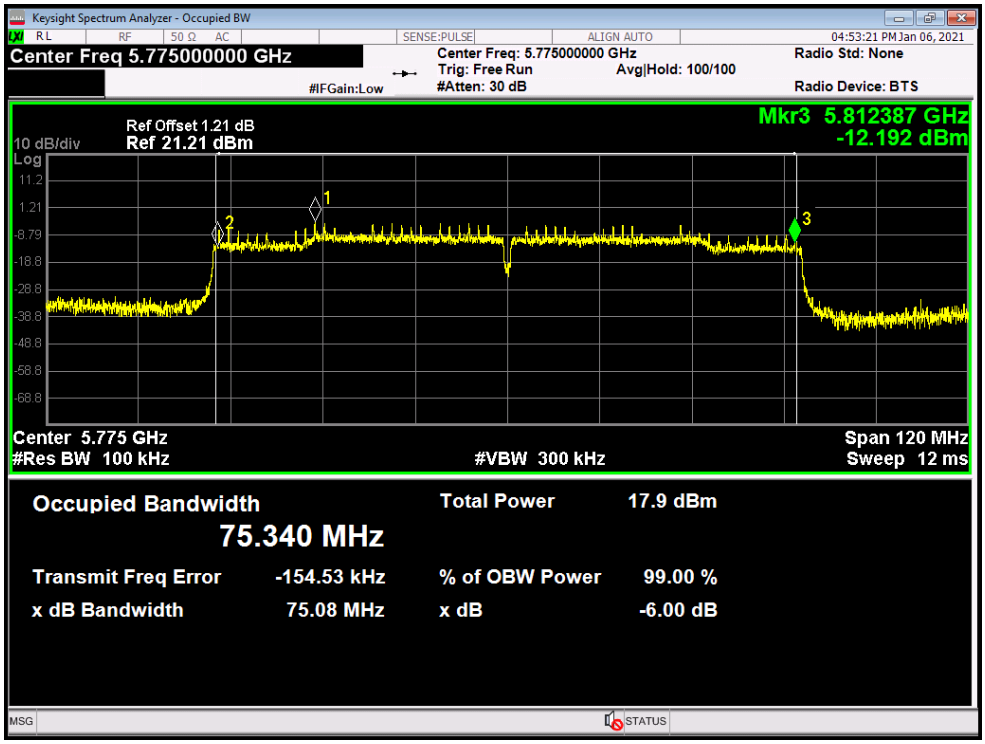
-6dB Bandwidth NVNT ac40 5755MHz Ant2



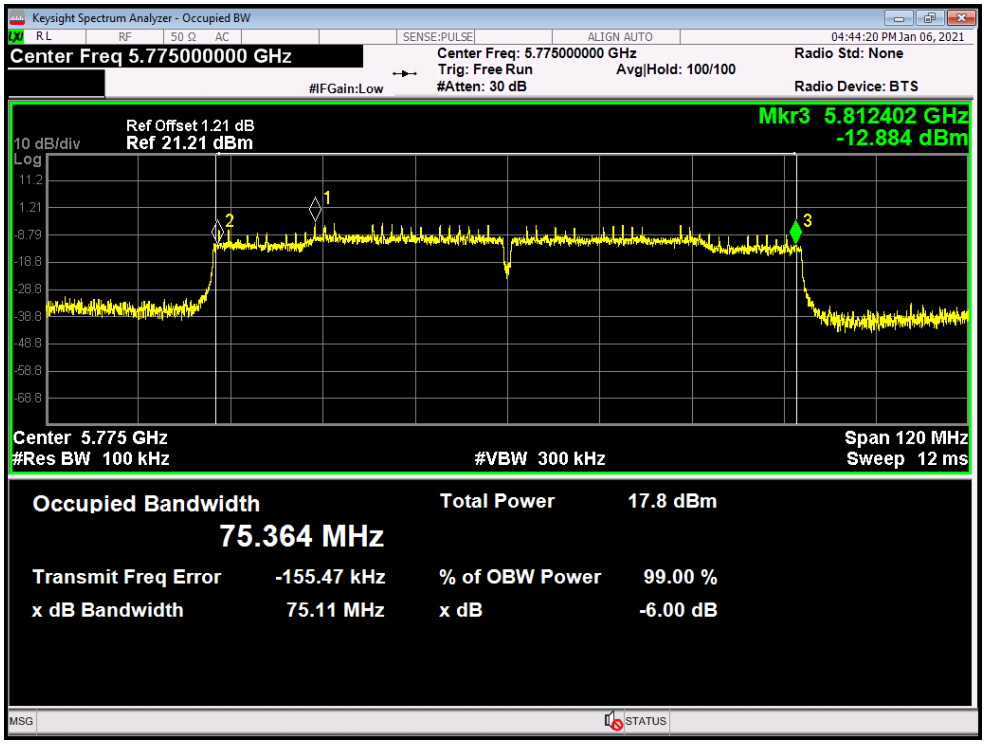
-6dB Bandwidth NVNT ac40 5795MHz Ant2



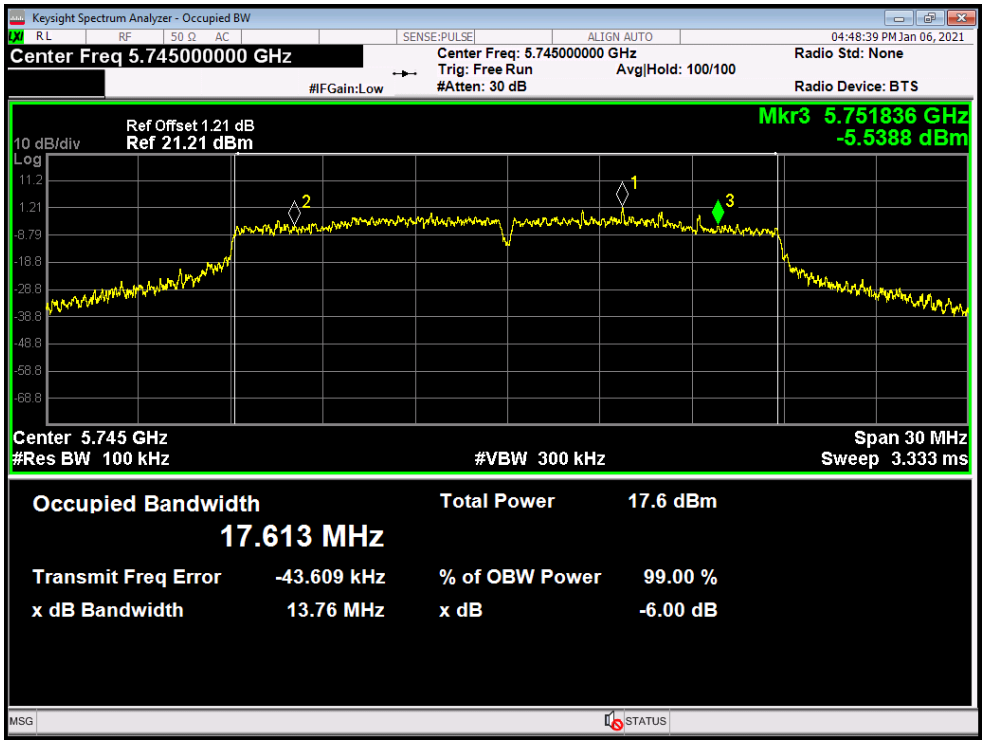
-6dB Bandwidth NVNT ac80 5775MHz Ant1



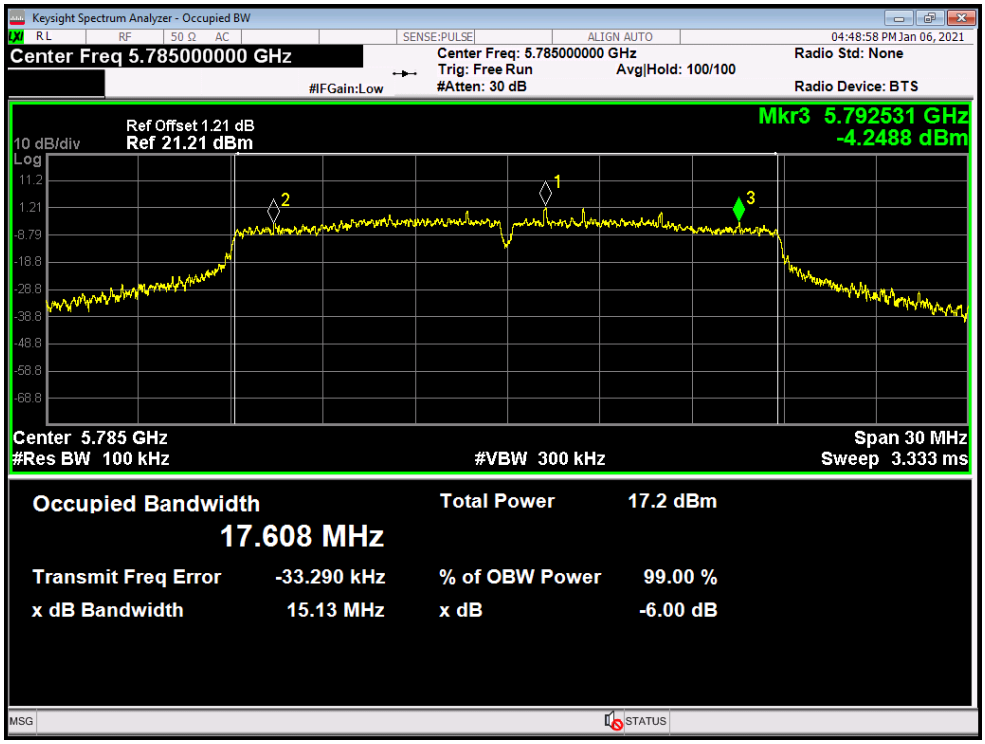
-6dB Bandwidth NVNT ac80 5775MHz Ant2



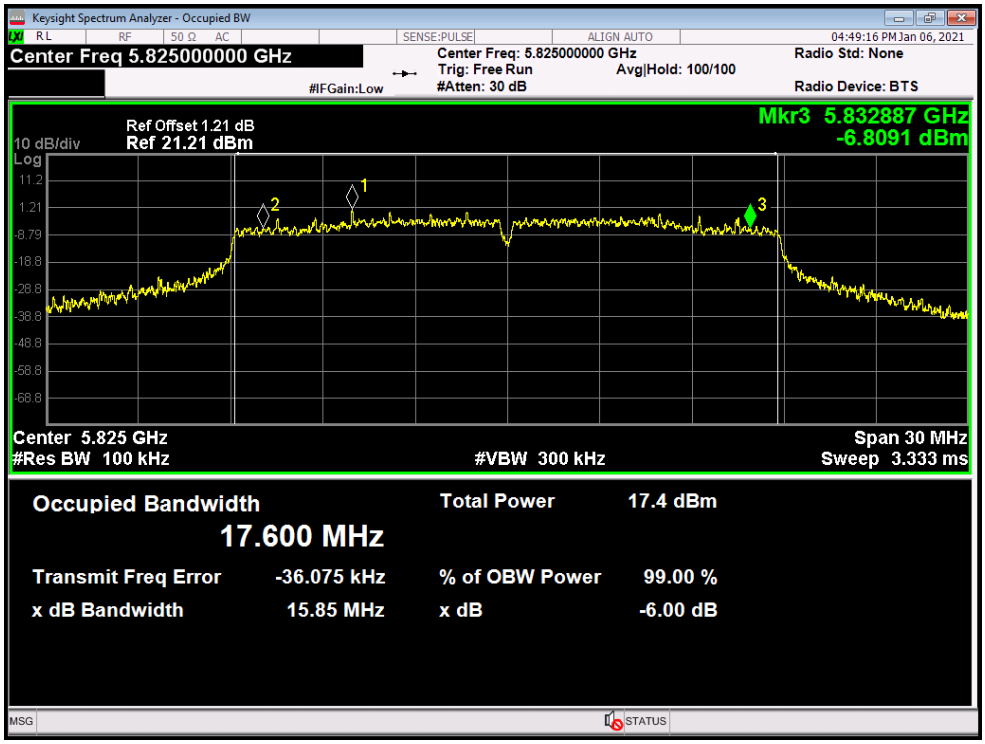
-6dB Bandwidth NVNT n20 5745MHz Ant1



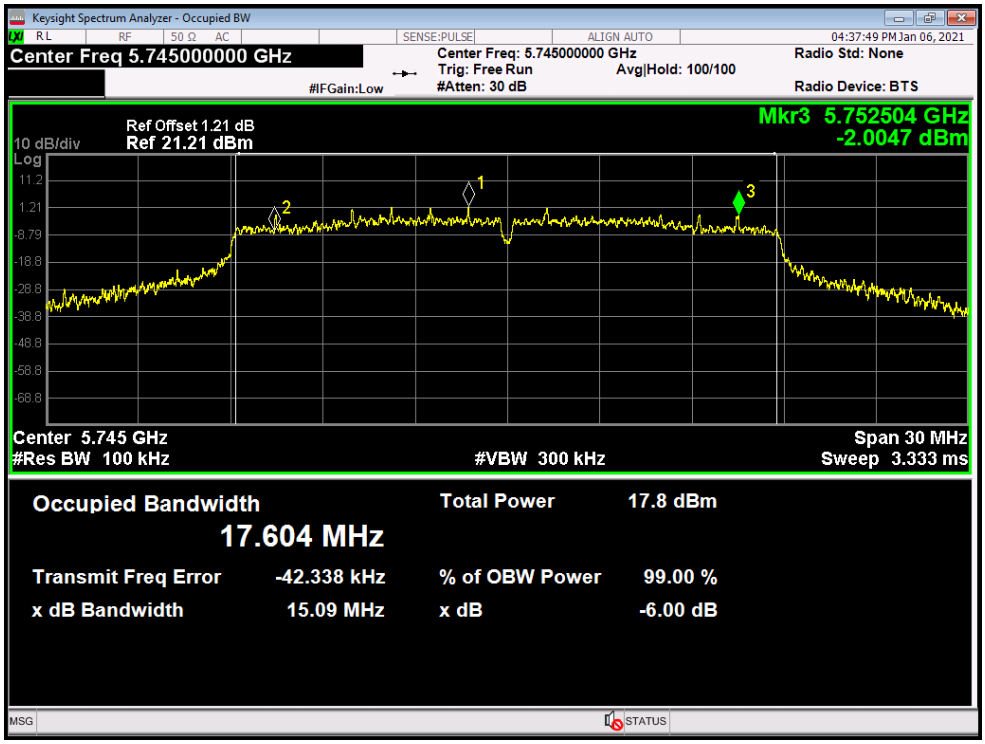
-6dB Bandwidth NVNT n20 5785MHz Ant1



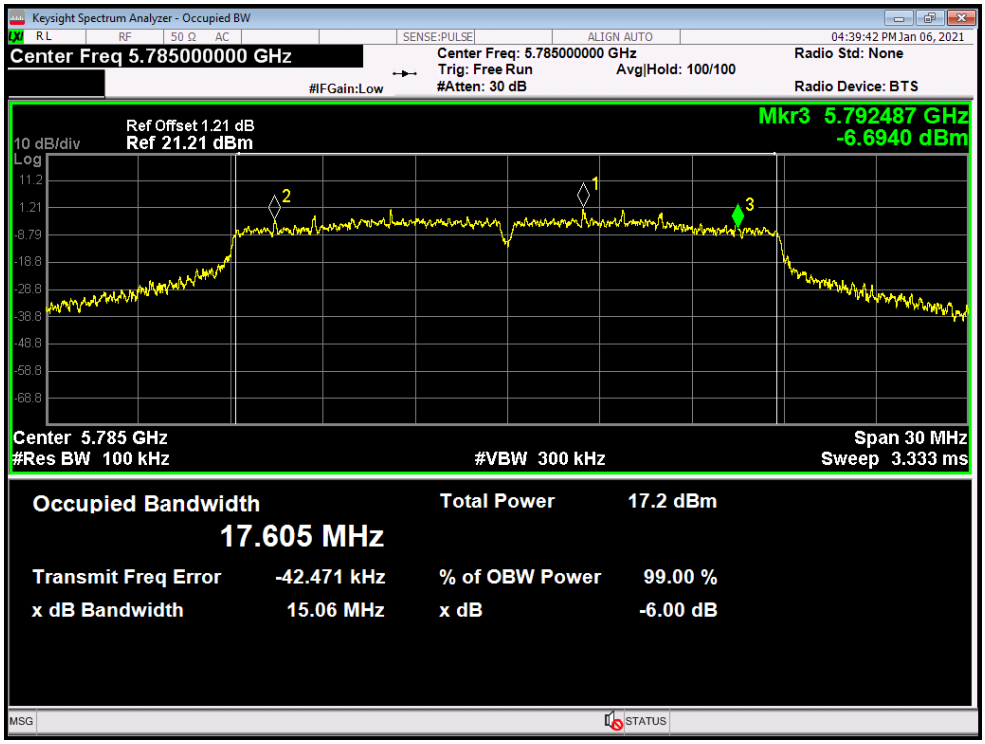
-6dB Bandwidth NVNT n20 5825MHz Ant1



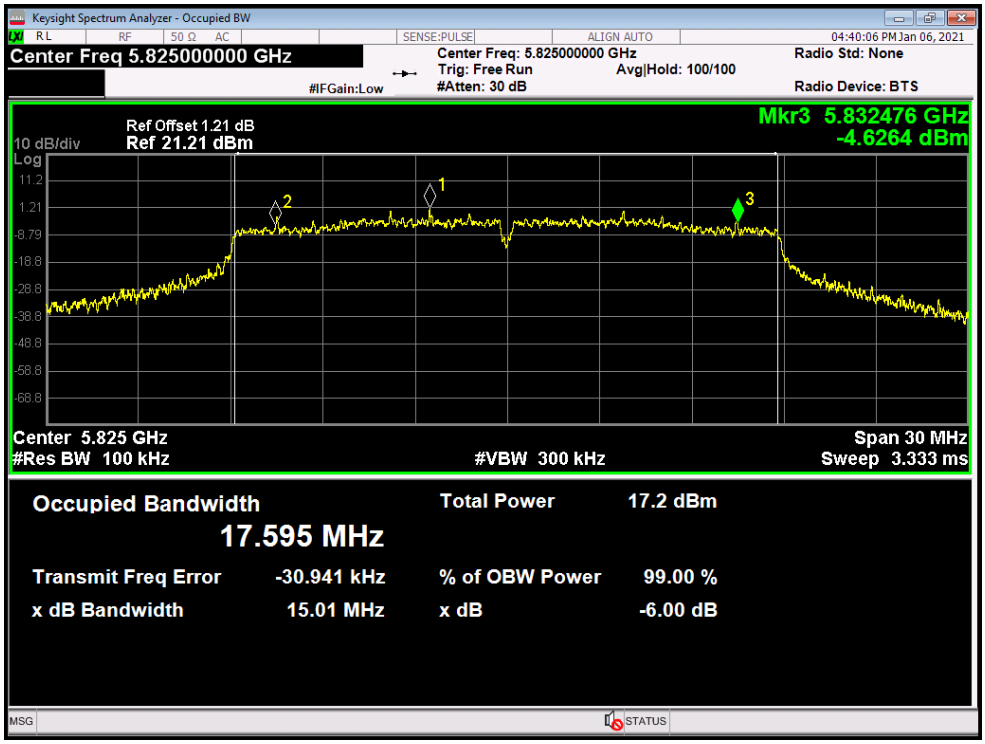
-6dB Bandwidth NVNT n20 5745MHz Ant2



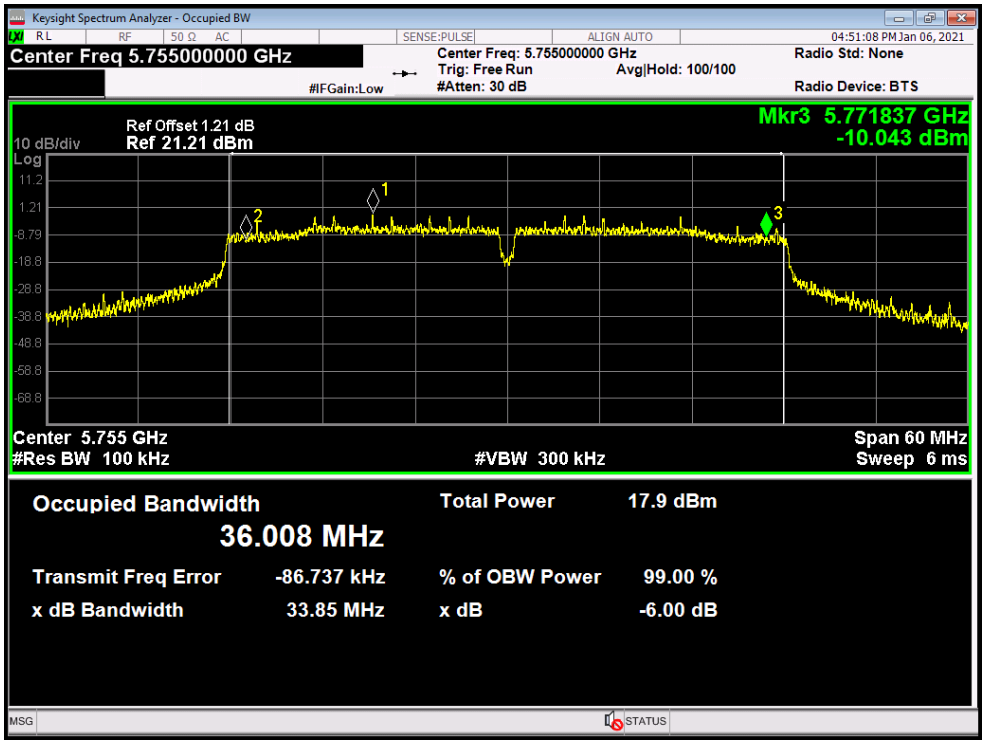
-6dB Bandwidth NVNT n20 5785MHz Ant2



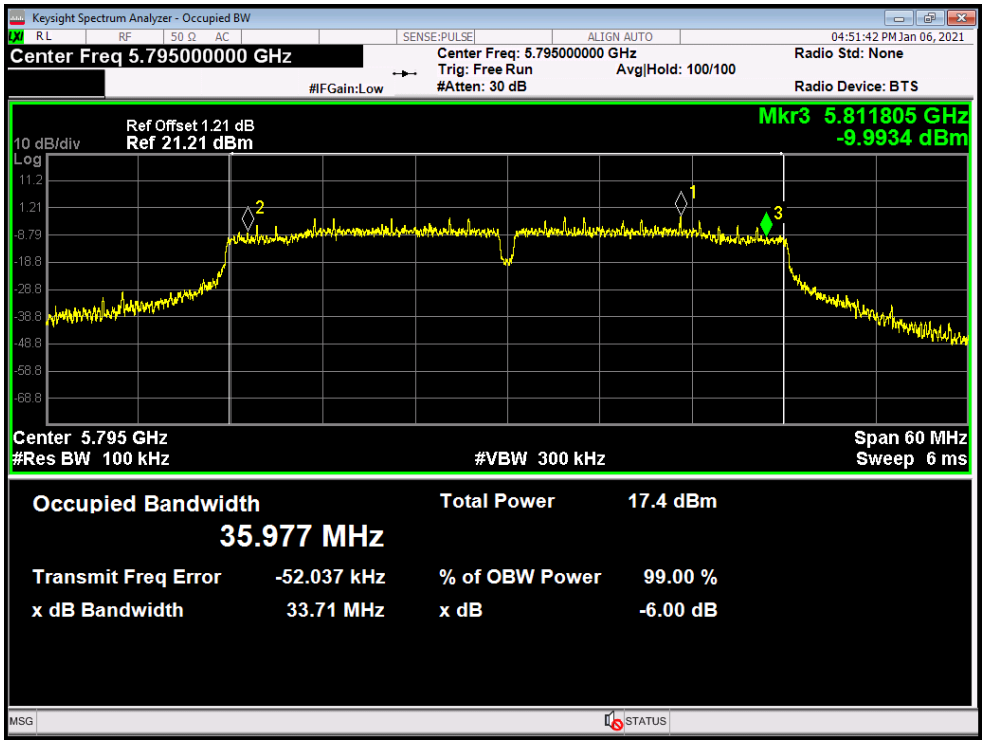
-6dB Bandwidth NVNT n20 5825MHz Ant2



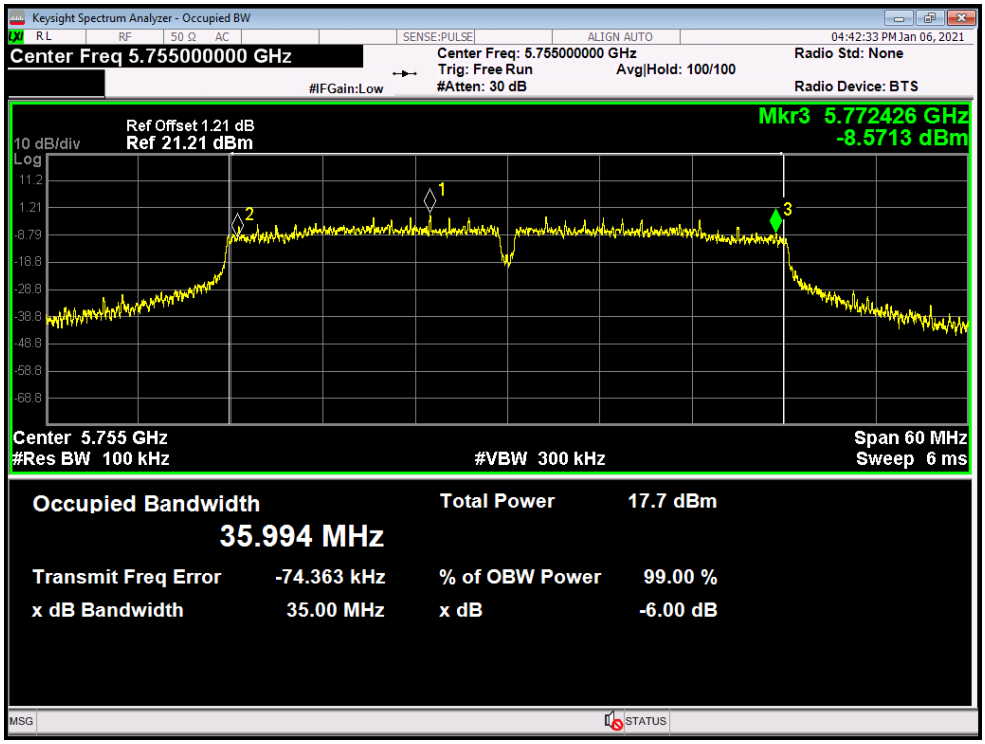
-6dB Bandwidth NVNT n40 5755MHz Ant1



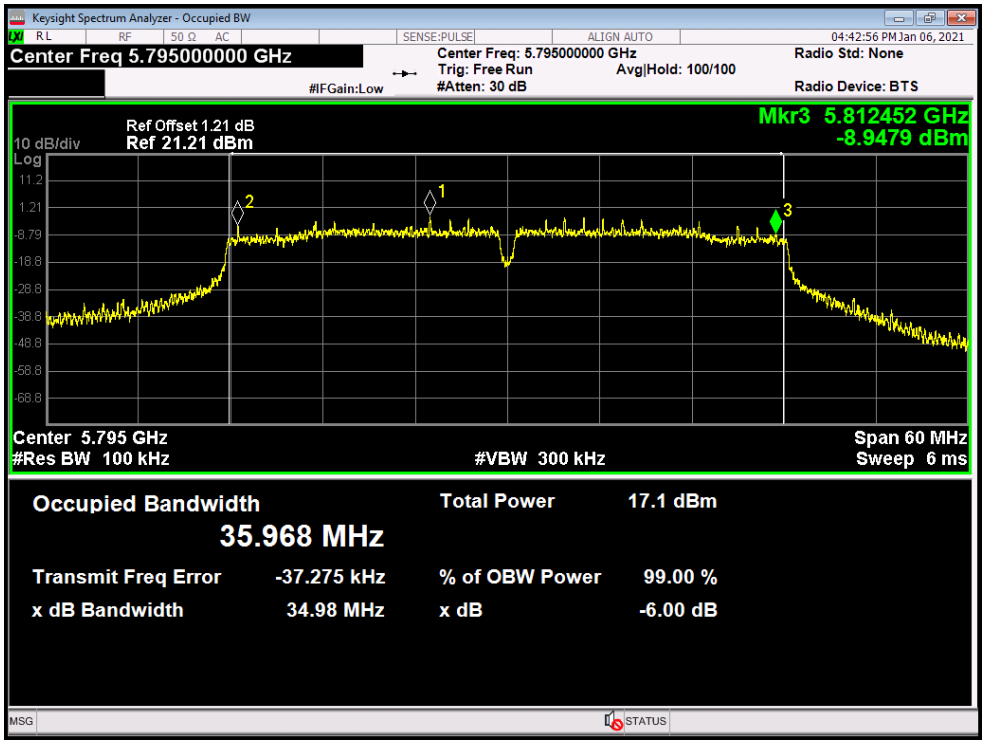
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant2

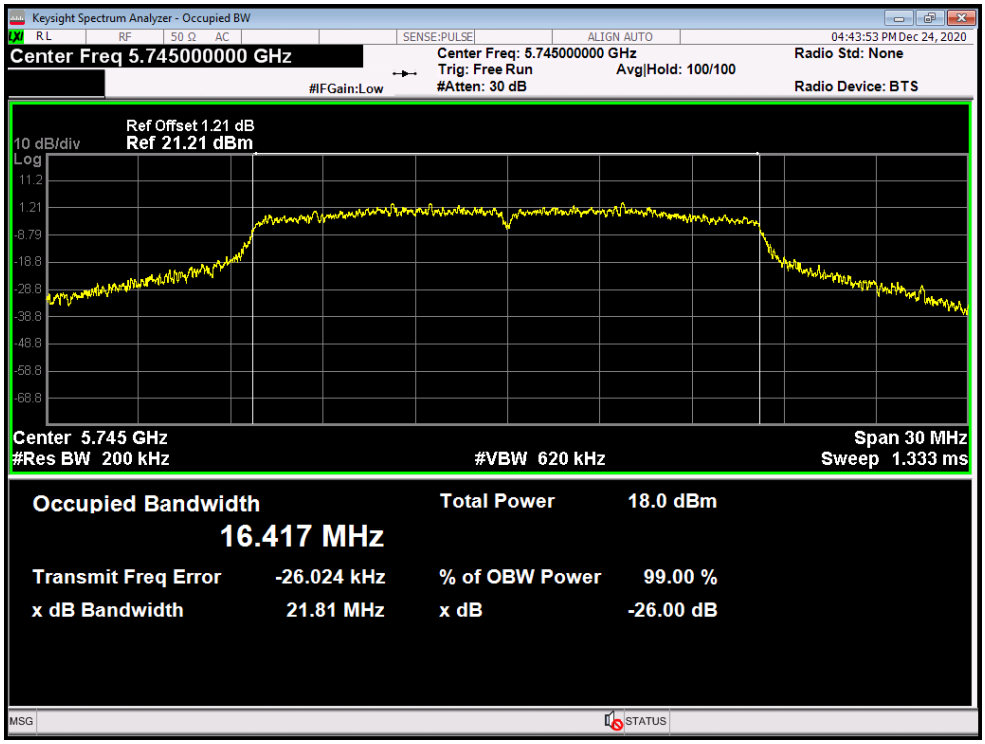


Occupied Channel Bandwidth

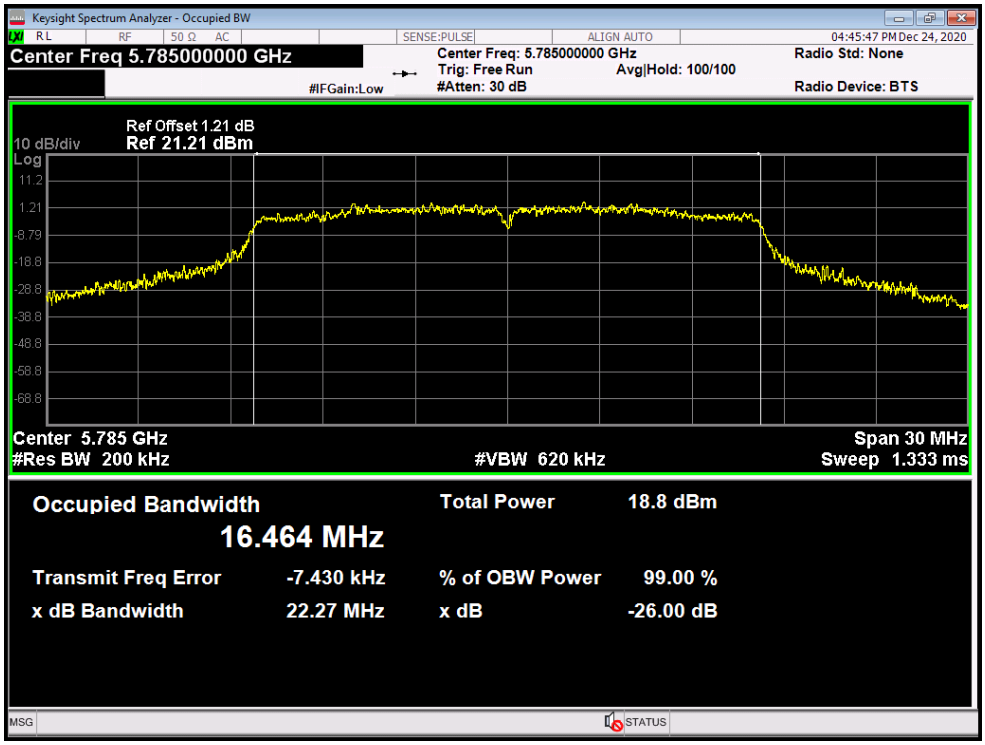
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.417
NVNT	a	5785	Ant1	16.464

NVNT	a	5825	Ant1	17.613
NVNT	a	5745	Ant2	16.452
NVNT	a	5785	Ant2	16.45
NVNT	a	5825	Ant2	16.41
NVNT	ac20	5745	Ant1	17.624
NVNT	ac20	5785	Ant1	17.655
NVNT	ac20	5825	Ant1	17.617
NVNT	ac20	5745	Ant2	17.614
NVNT	ac20	5785	Ant2	17.611
NVNT	ac20	5825	Ant2	17.602
NVNT	ac40	5755	Ant1	36.011
NVNT	ac40	5795	Ant1	36.029
NVNT	ac40	5755	Ant2	36.06
NVNT	ac40	5795	Ant2	36.018
NVNT	ac80	5775	Ant1	75.399
NVNT	ac80	5775	Ant2	75.476
NVNT	n20	5745	Ant1	17.627
NVNT	n20	5785	Ant1	17.63
NVNT	n20	5825	Ant1	17.604
NVNT	n20	5745	Ant2	17.642
NVNT	n20	5785	Ant2	17.63
NVNT	n20	5825	Ant2	17.624
NVNT	n40	5755	Ant1	36.104
NVNT	n40	5795	Ant1	36.06
NVNT	n40	5755	Ant2	36.027
NVNT	n40	5795	Ant2	36.069

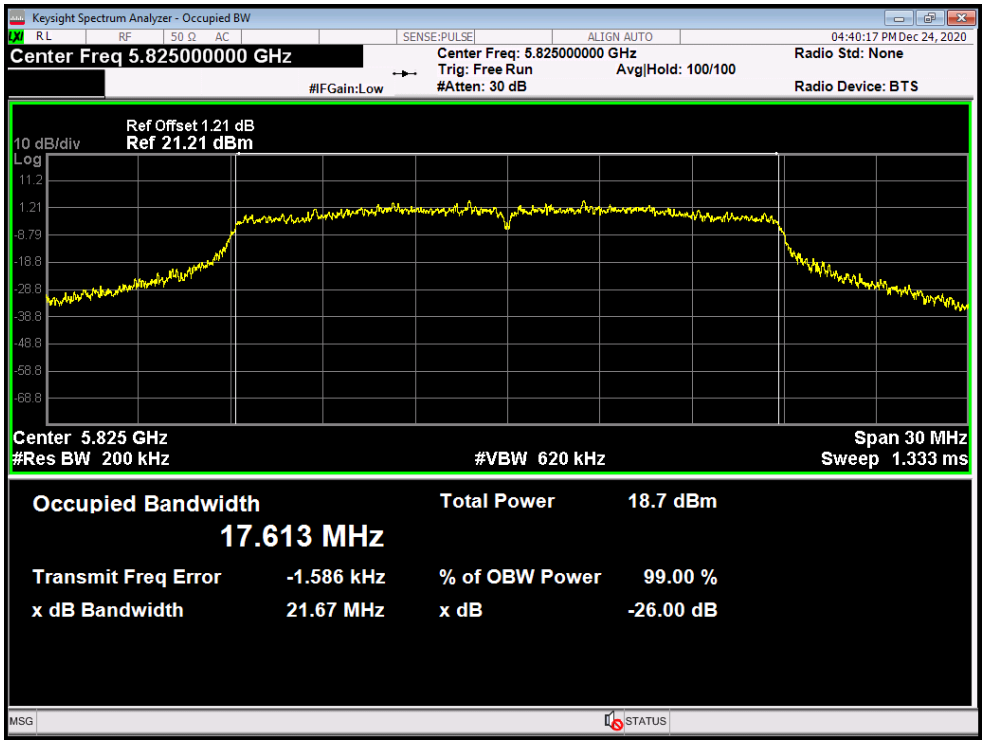
OBW NVNT a 5745MHz Ant1



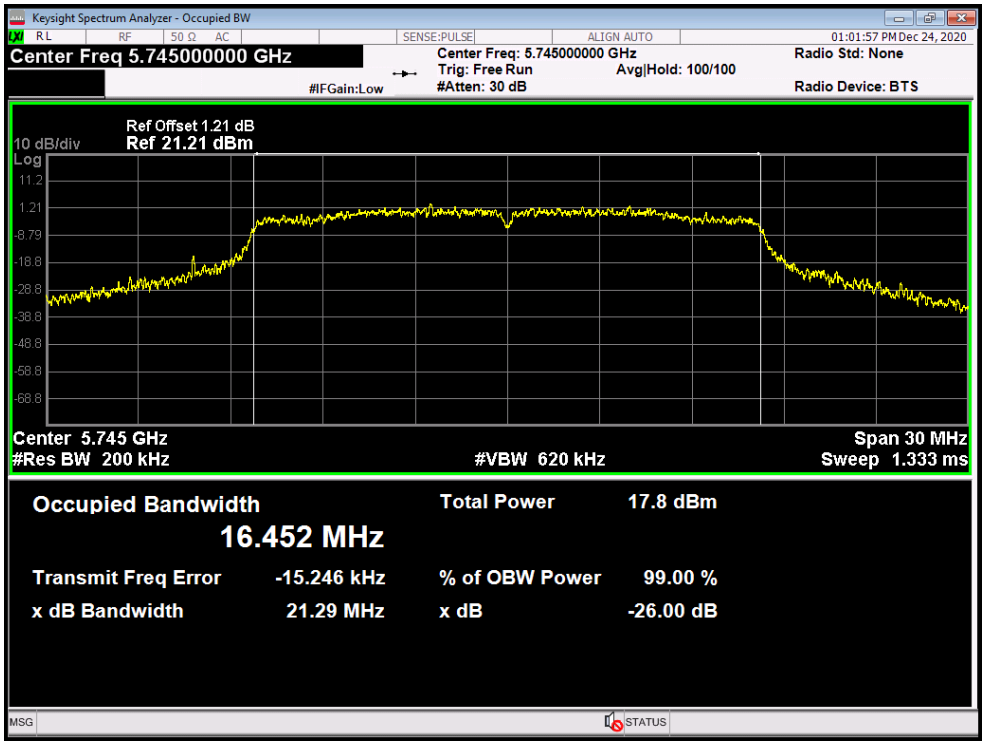
OBW NVNT a 5785MHz Ant1



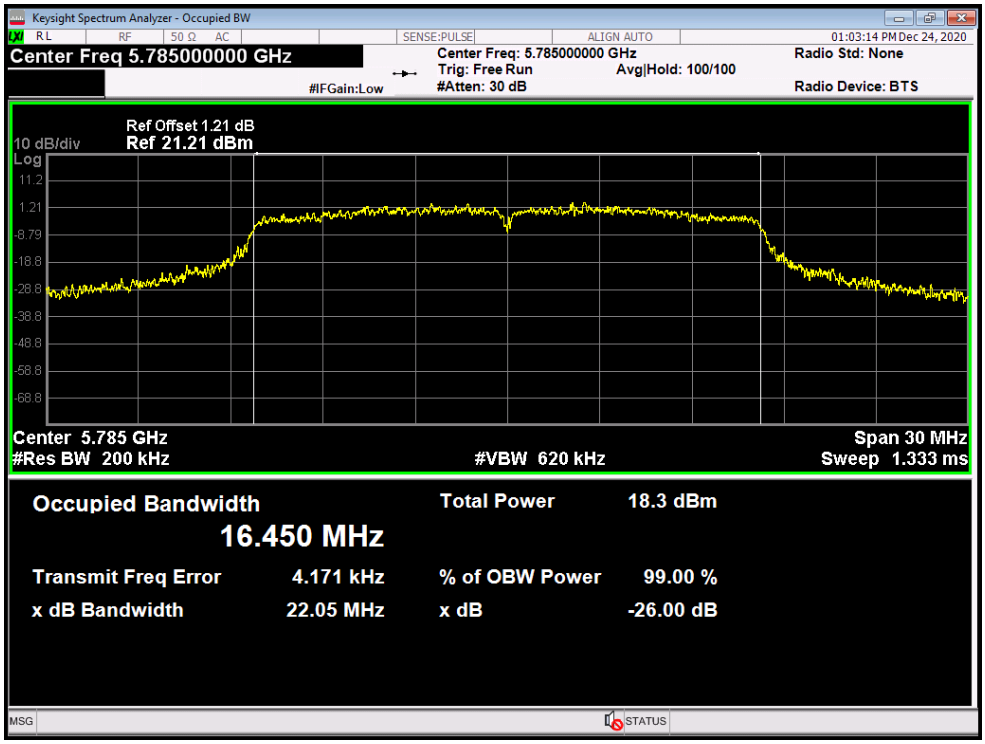
OBW NVNT a 5825MHz Ant1



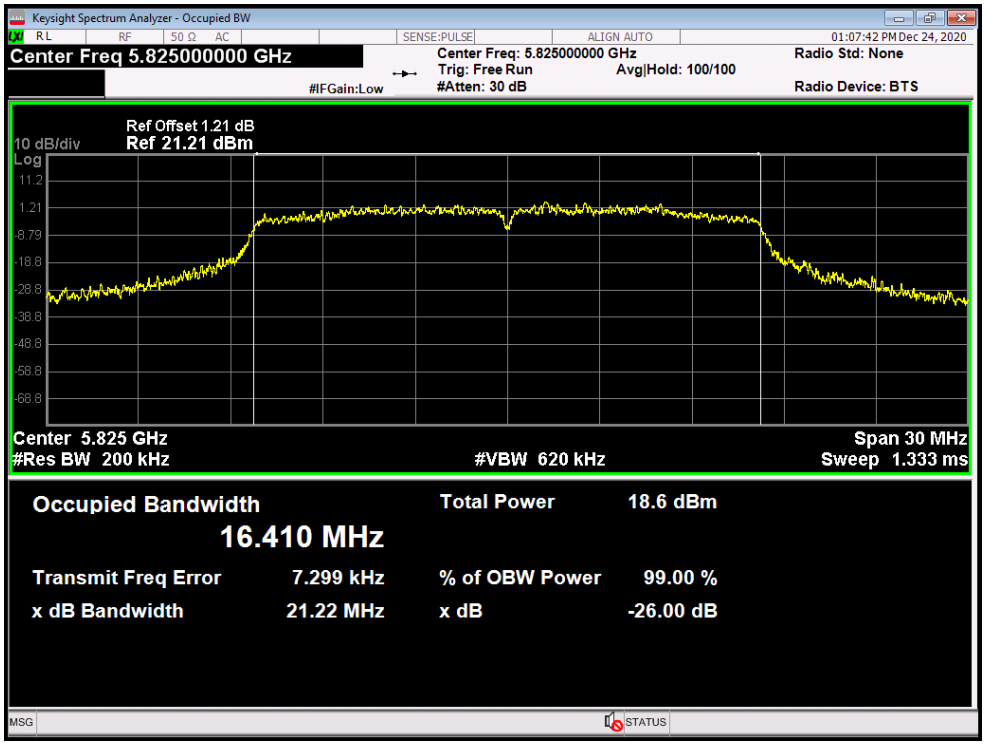
OBW NVNT a 5745MHz Ant2



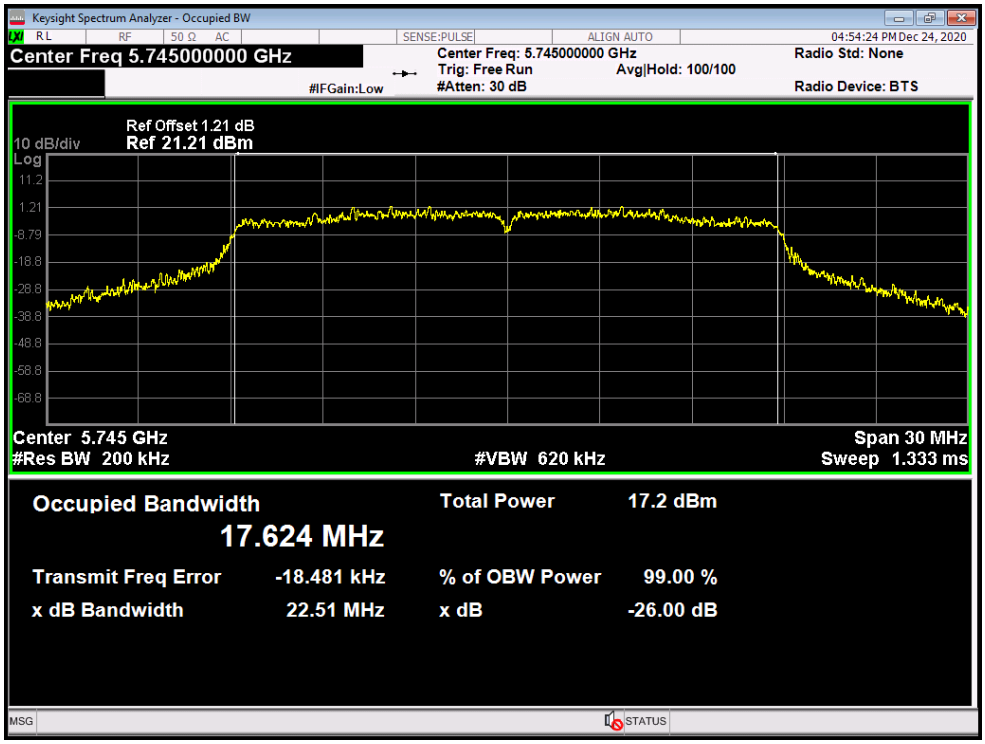
OBW NVNT a 5785MHz Ant2



OBW NVNT a 5825MHz Ant2



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1