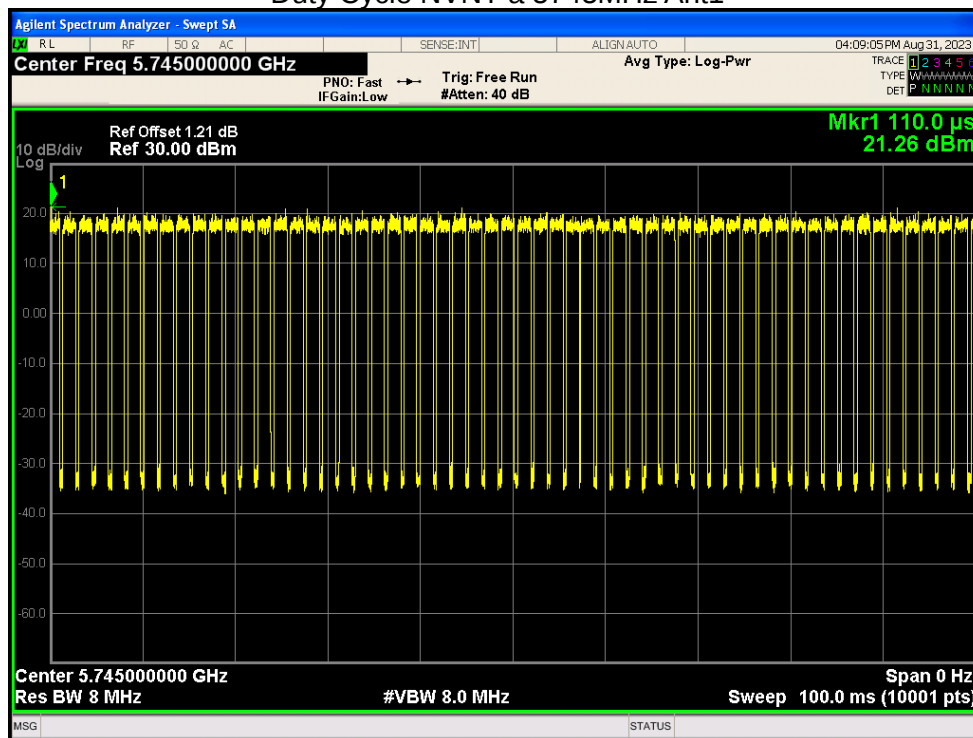


5.8G WIFI

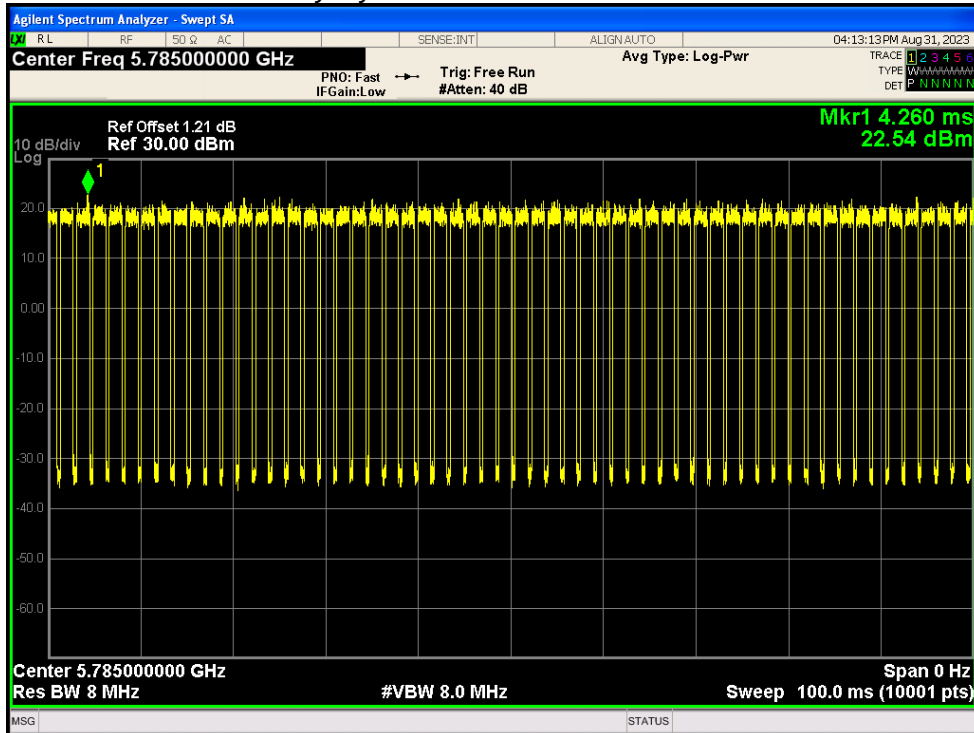
5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	80.05	0.97
NVNT	a	5785	Ant1	79.92	0.97
NVNT	a	5825	Ant1	80.2	0.96
NVNT	ac20	5745	Ant1	79.07	1.02
NVNT	ac20	5785	Ant1	78.95	1.03
NVNT	ac20	5825	Ant1	79.33	1.01
NVNT	ac40	5755	Ant1	64.93	1.88
NVNT	ac40	5795	Ant1	64.86	1.88
NVNT	ac80	5775	Ant1	46.71	3.31
NVNT	ax20	5745	Ant1	86.86	0.61
NVNT	ax20	5785	Ant1	87	0.6
NVNT	ax20	5825	Ant1	86.91	0.61
NVNT	ax40	5755	Ant1	95.88	0.18
NVNT	ax40	5795	Ant1	95.76	0.19
NVNT	ax80	5775	Ant1	92.6	0.33
NVNT	n20	5745	Ant1	79.15	1.02
NVNT	n20	5785	Ant1	79.3	1.01
NVNT	n20	5825	Ant1	79.24	1.01
NVNT	n40	5755	Ant1	65.29	1.85
NVNT	n40	5795	Ant1	65.14	1.86

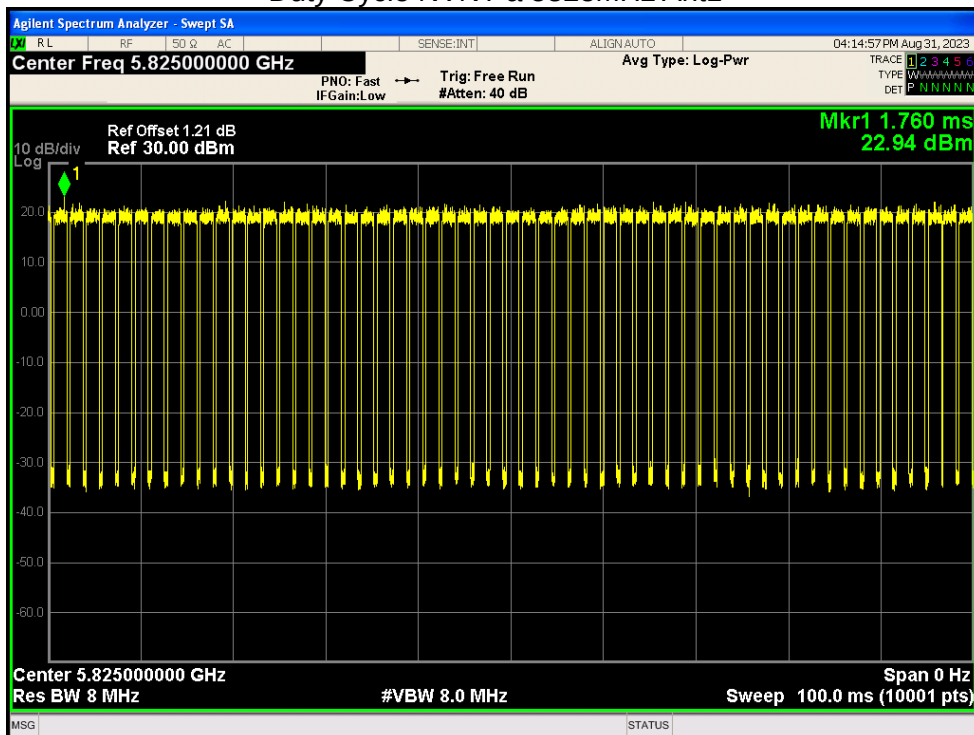
Duty Cycle NVNT a 5745MHz Ant1



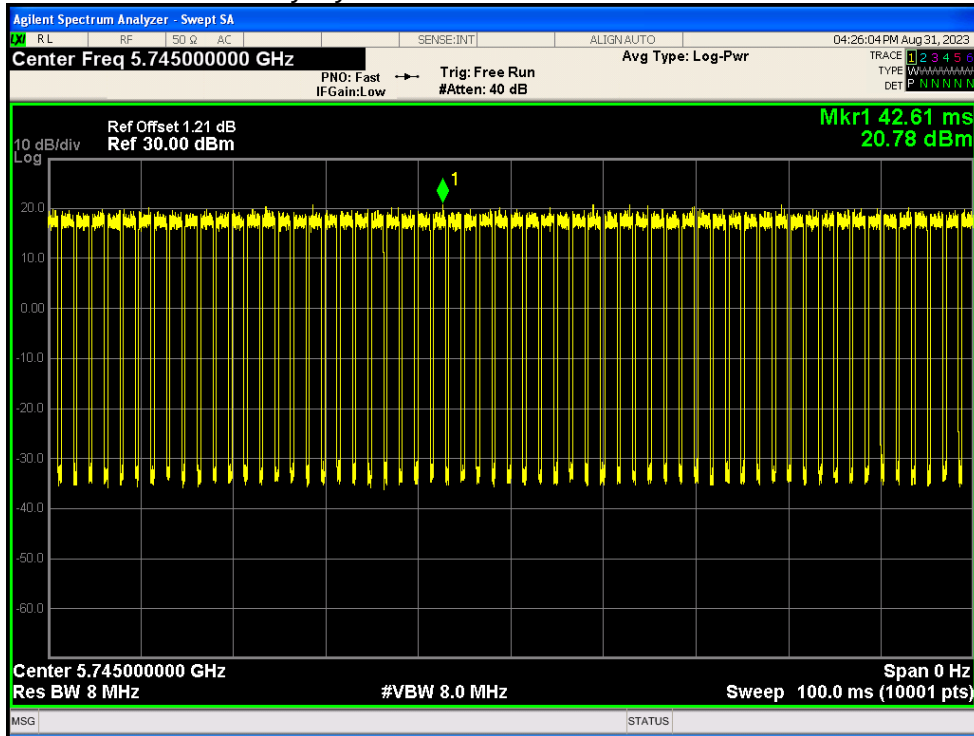
Duty Cycle NVNT a 5785MHz Ant1



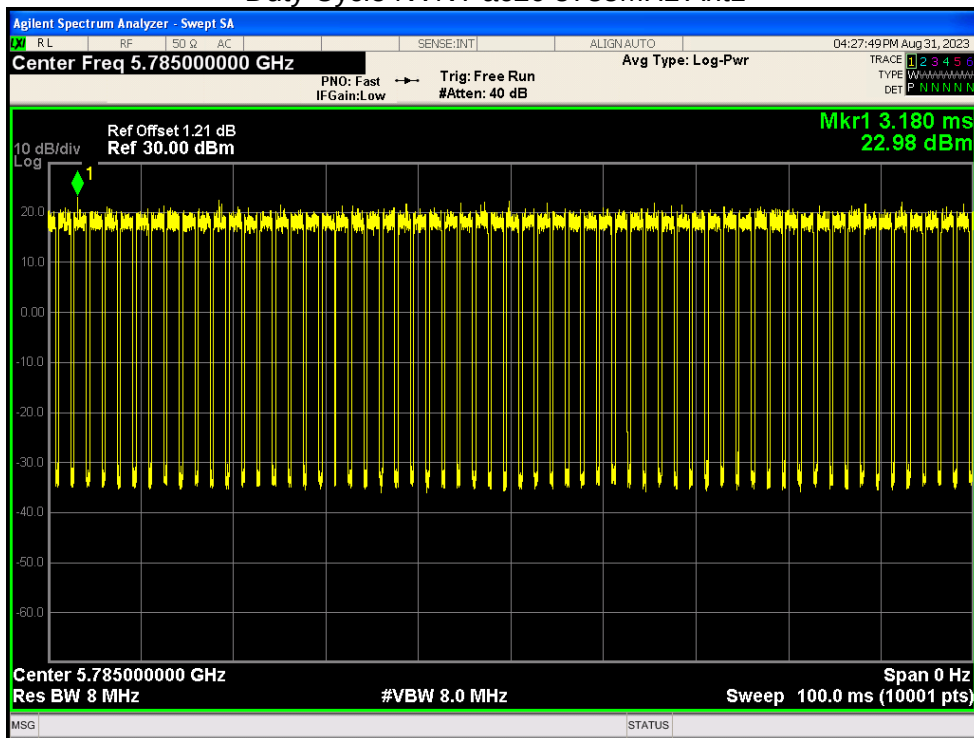
Duty Cycle NVNT a 5825MHz Ant1



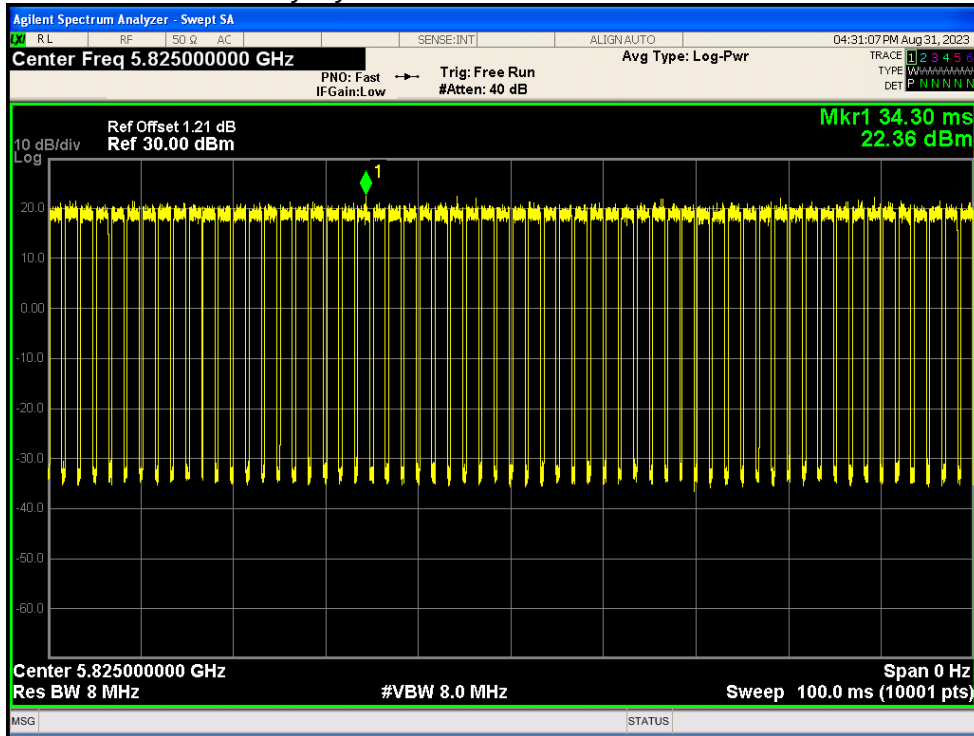
Duty Cycle NVNT ac20 5745MHz Ant1



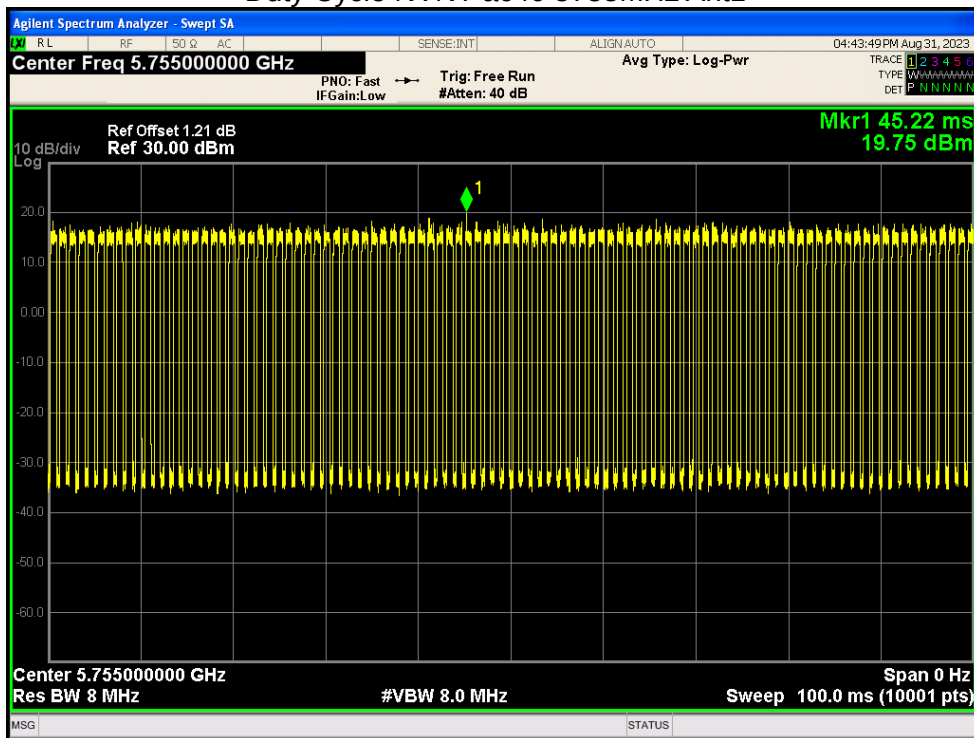
Duty Cycle NVNT ac20 5785MHz Ant1



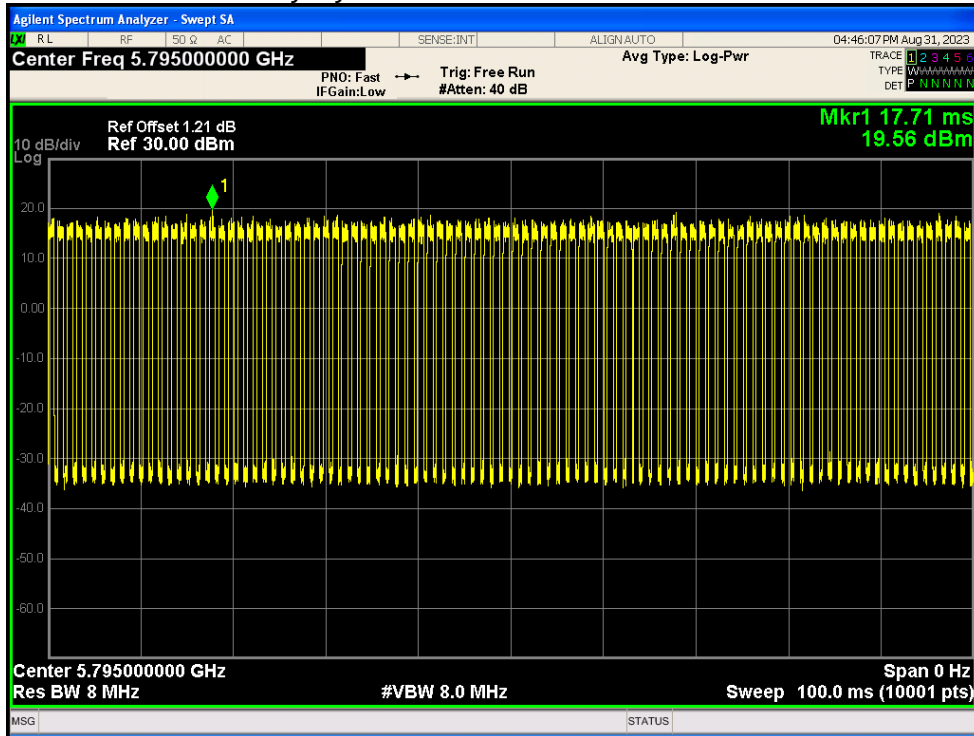
Duty Cycle NVNT ac20 5825MHz Ant1



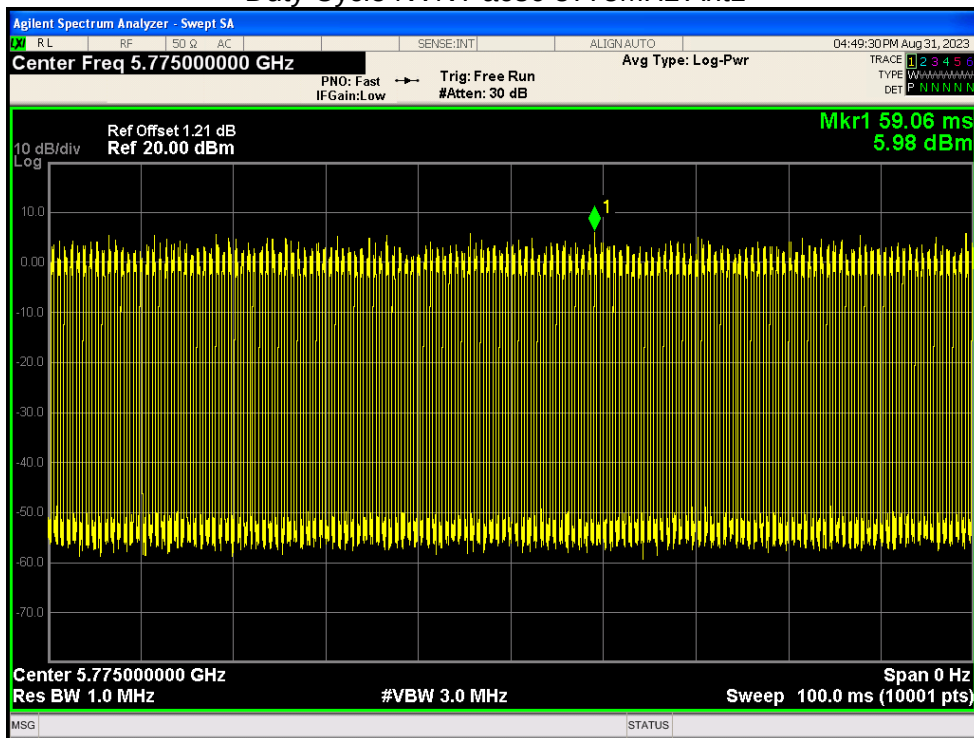
Duty Cycle NVNT ac40 5755MHz Ant1



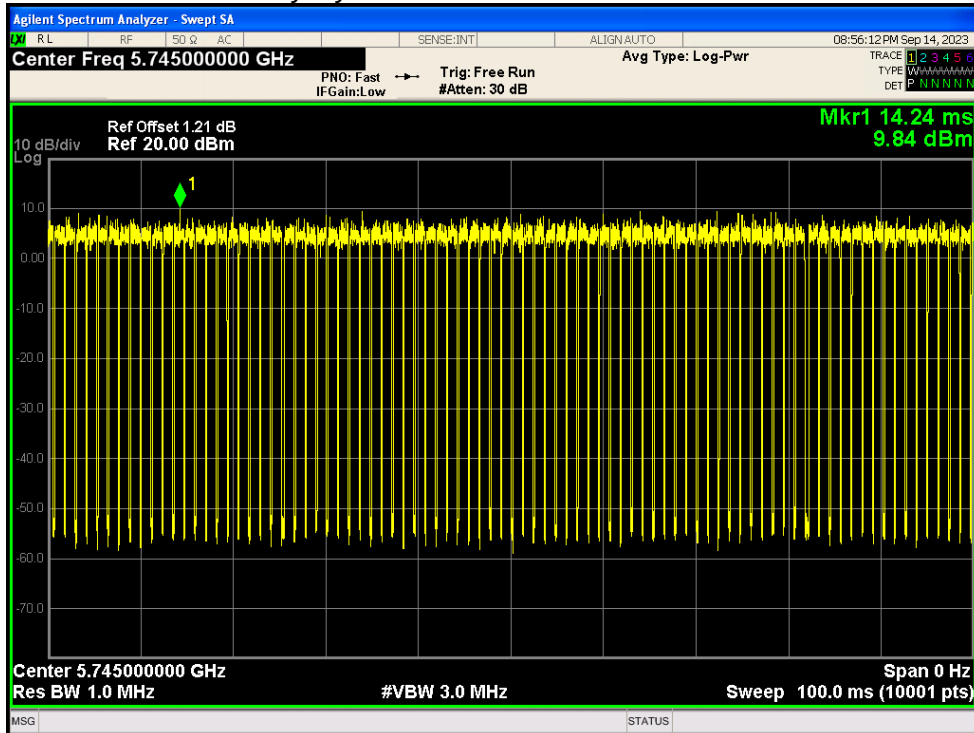
Duty Cycle NVNT ac40 5795MHz Ant1



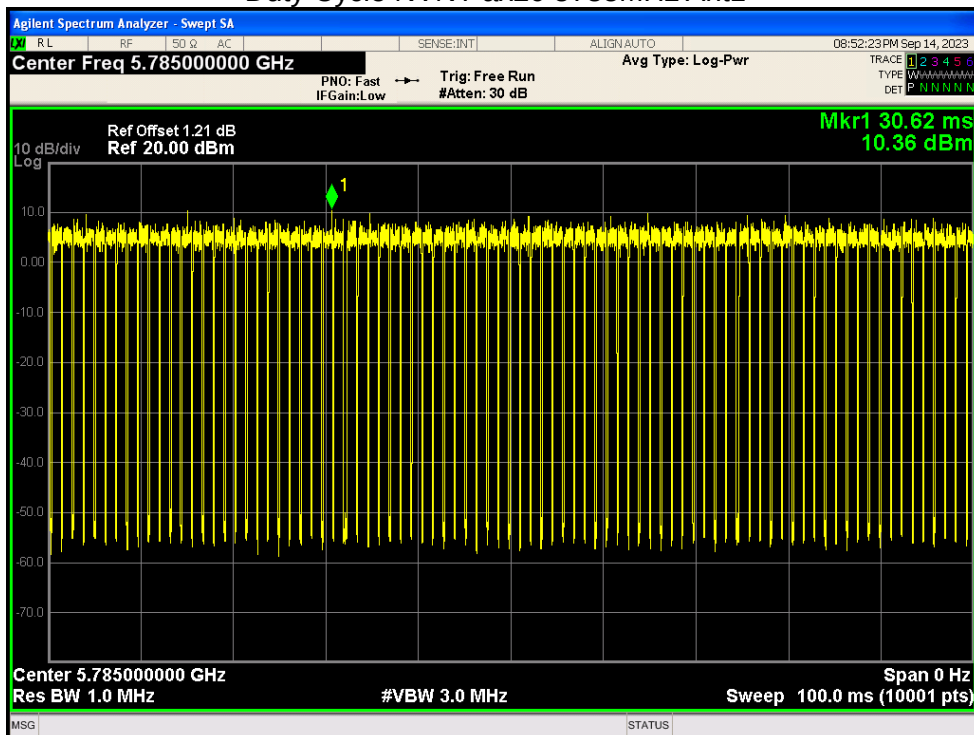
Duty Cycle NVNT ac80 5775MHz Ant1



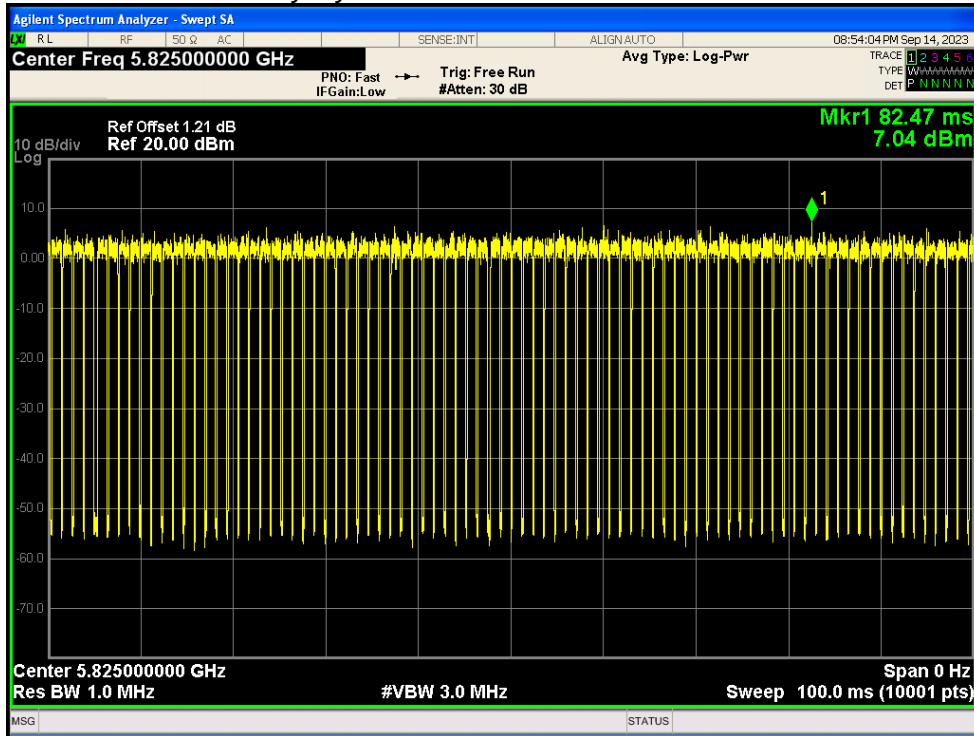
Duty Cycle NVNT ax20 5745MHz Ant1



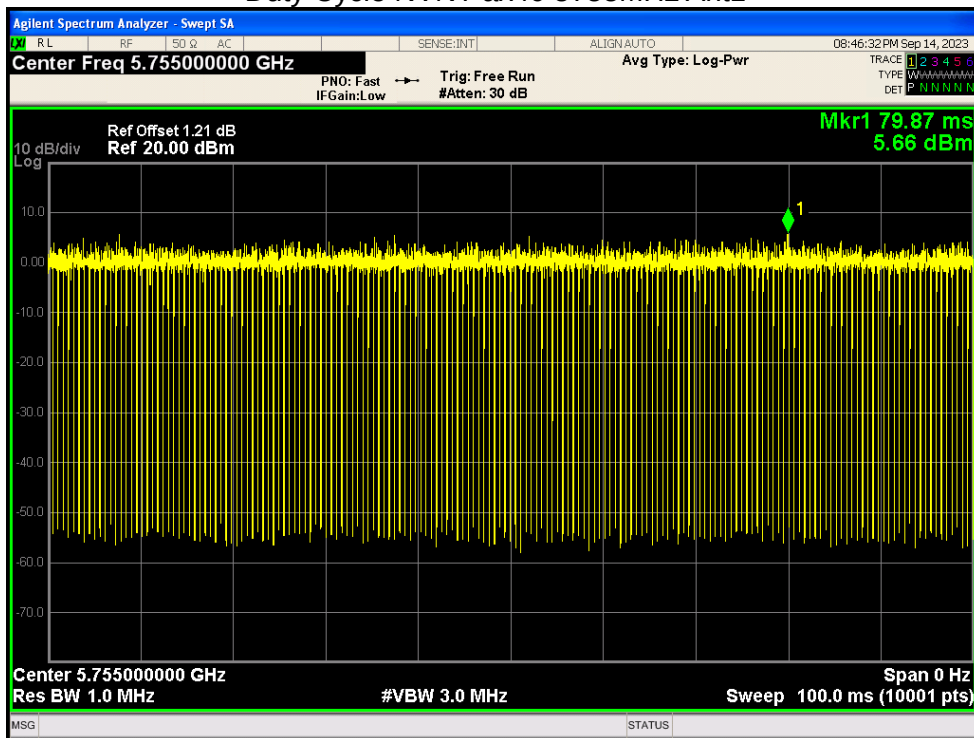
Duty Cycle NVNT ax20 5785MHz Ant1



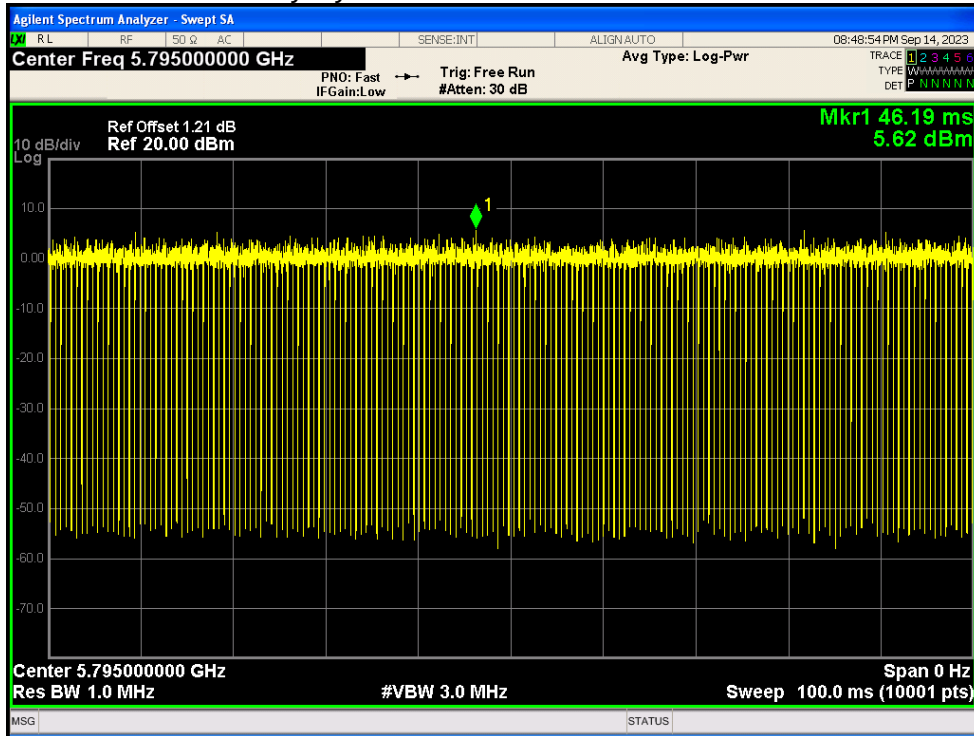
Duty Cycle NVNT ax20 5825MHz Ant1



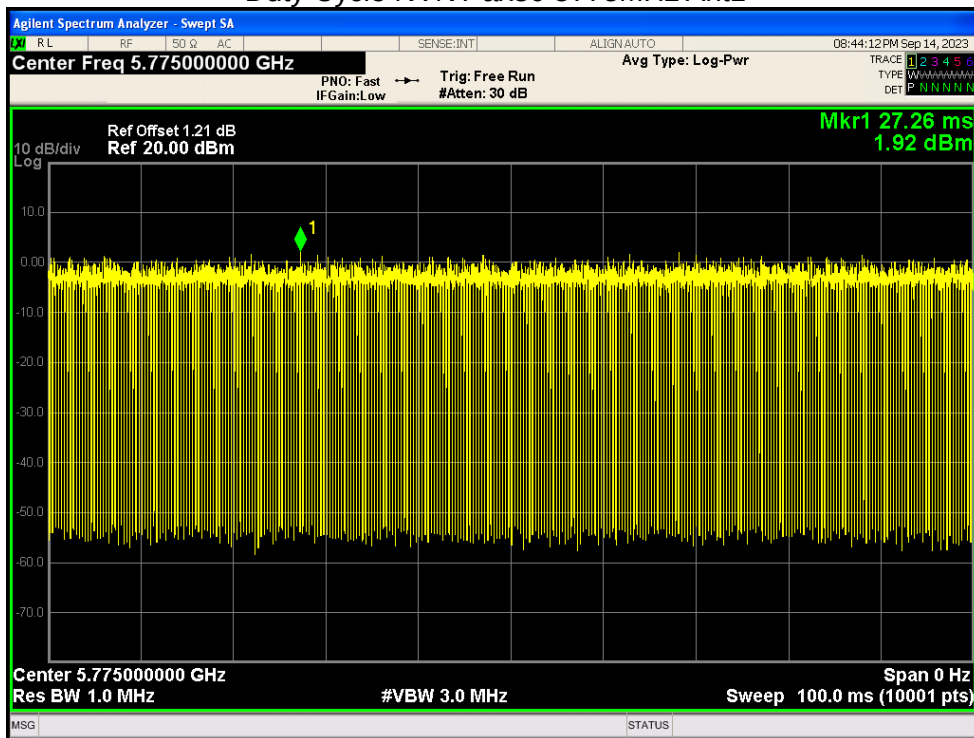
Duty Cycle NVNT ax40 5755MHz Ant1



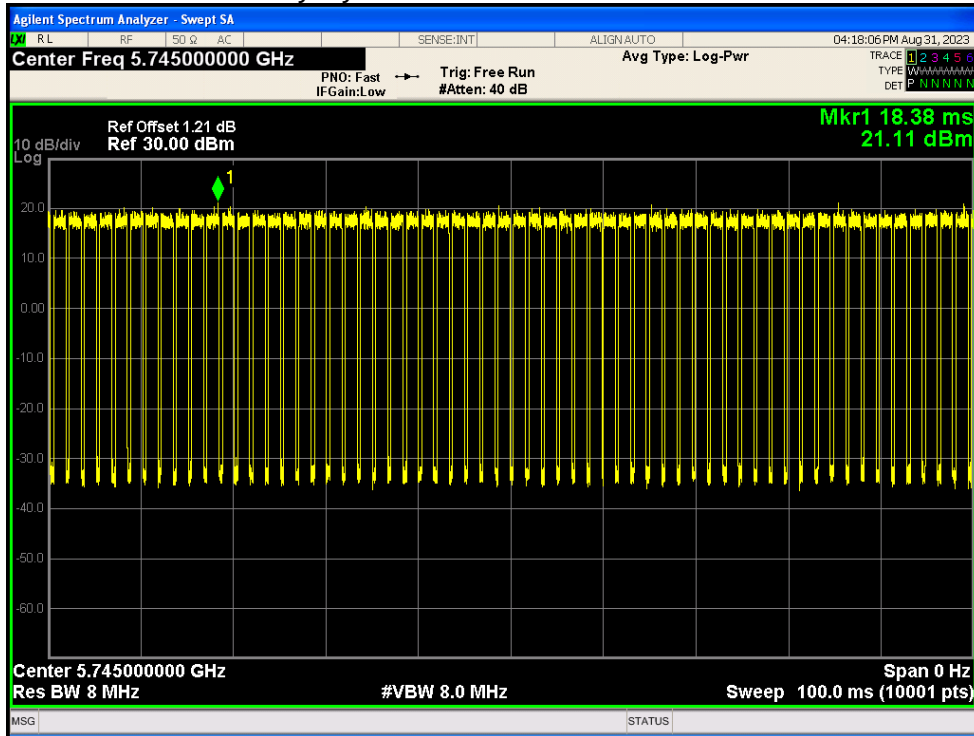
Duty Cycle NVNT ax40 5795MHz Ant1



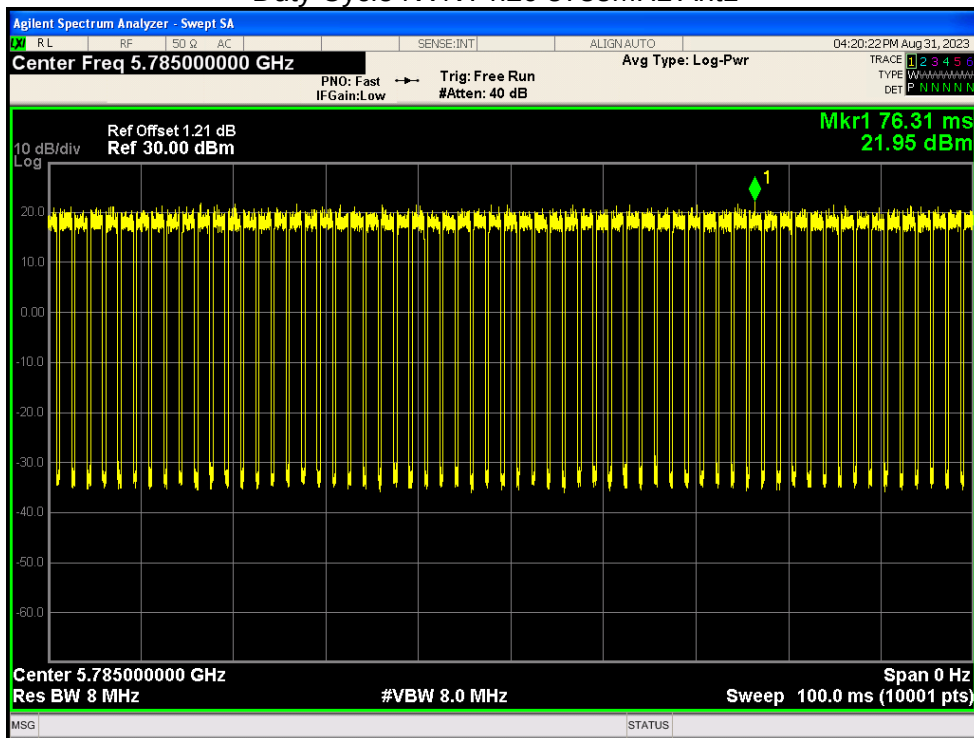
Duty Cycle NVNT ax80 5775MHz Ant1



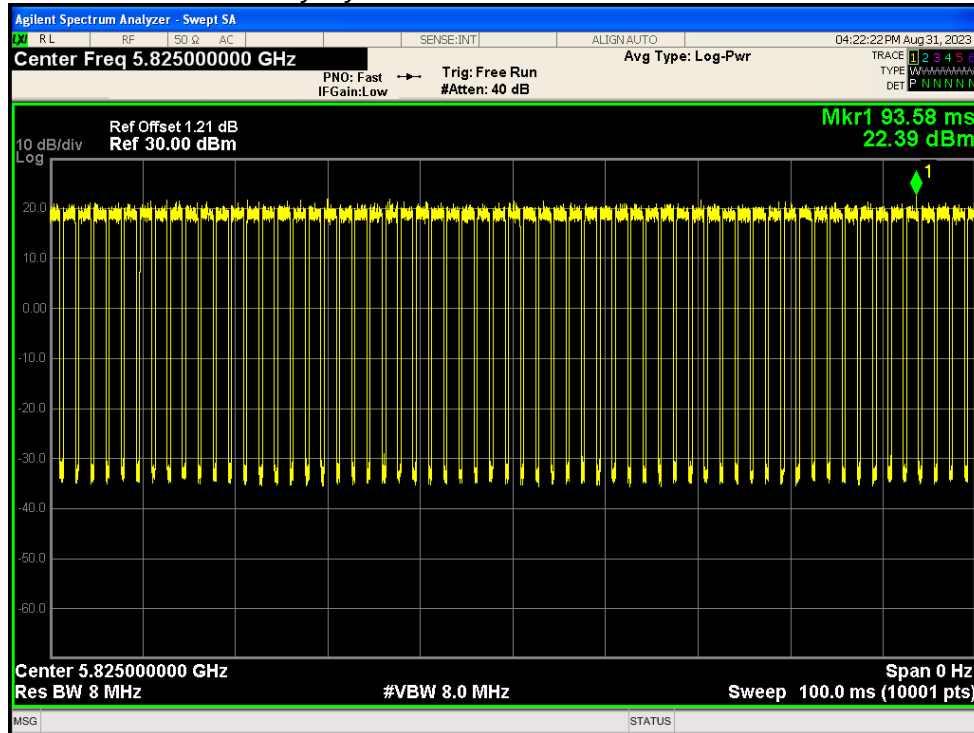
Duty Cycle NVNT n20 5745MHz Ant1



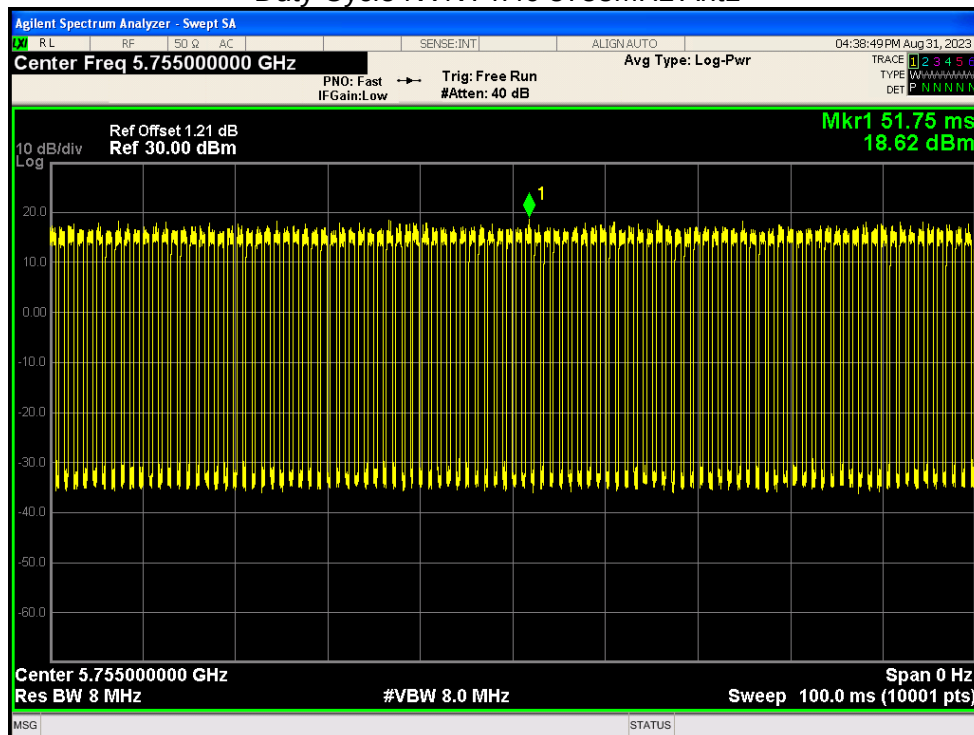
Duty Cycle NVNT n20 5785MHz Ant1



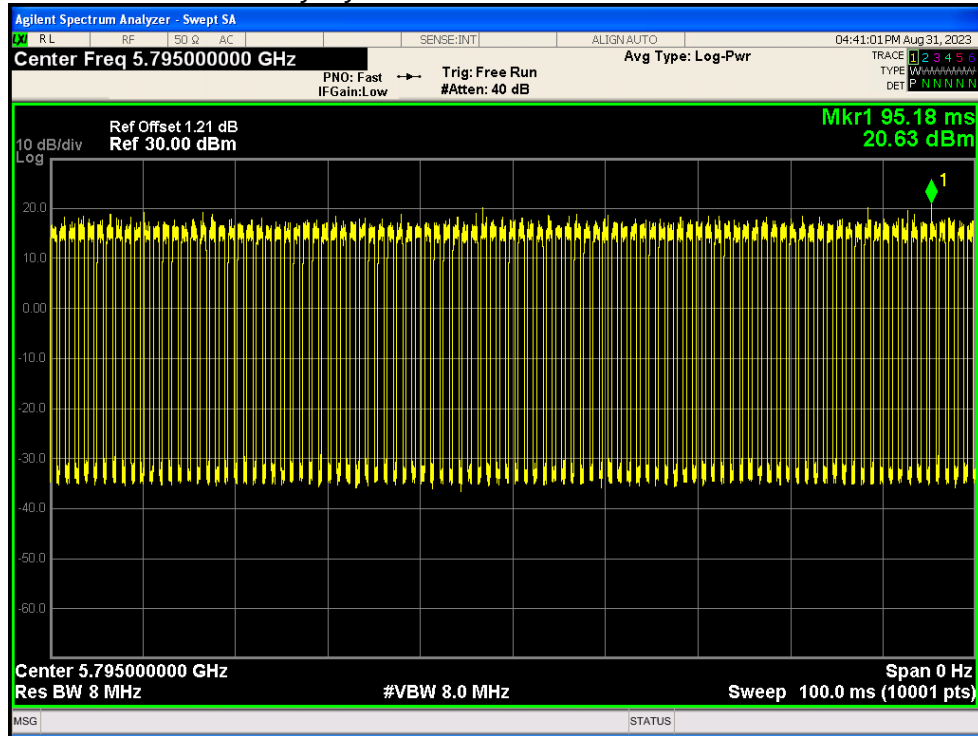
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



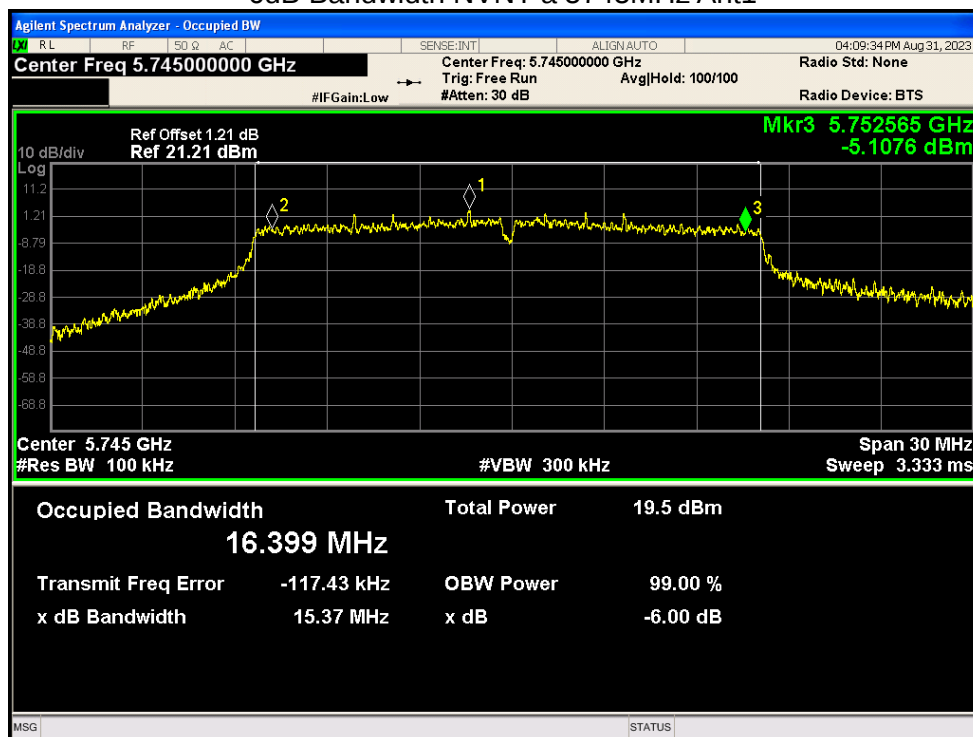
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.721	0.97	13.691	30	Pass
NVNT	a	5785	Ant1	12.888	0.97	13.858	30	Pass
NVNT	a	5825	Ant1	14.305	0.96	15.265	30	Pass
NVNT	ac20	5745	Ant1	12.531	1.02	13.551	30	Pass
NVNT	ac20	5785	Ant1	12.778	1.03	13.808	30	Pass
NVNT	ac20	5825	Ant1	14.101	1.01	15.111	30	Pass
NVNT	ac40	5755	Ant1	11.852	1.88	13.732	30	Pass
NVNT	ac40	5795	Ant1	12.263	1.88	14.143	30	Pass
NVNT	ac80	5775	Ant1	12.467	3.31	15.777	30	Pass
NVNT	ax20	5745	Ant1	10.027	0.61	10.637	30	Pass
NVNT	ax20	5785	Ant1	10.095	0.6	10.695	30	Pass
NVNT	ax20	5825	Ant1	7.275	0.61	7.885	30	Pass
NVNT	ax40	5755	Ant1	9.667	0.18	9.847	30	Pass
NVNT	ax40	5795	Ant1	9.742	0.19	9.932	30	Pass
NVNT	ax80	5775	Ant1	9.544	0.33	9.874	30	Pass
NVNT	n20	5745	Ant1	12.634	1.02	13.654	30	Pass
NVNT	n20	5785	Ant1	12.78	1.01	13.79	30	Pass
NVNT	n20	5825	Ant1	14.128	1.01	15.138	30	Pass
NVNT	n40	5755	Ant1	12.079	1.85	13.929	30	Pass
NVNT	n40	5795	Ant1	11.707	1.86	13.567	30	Pass

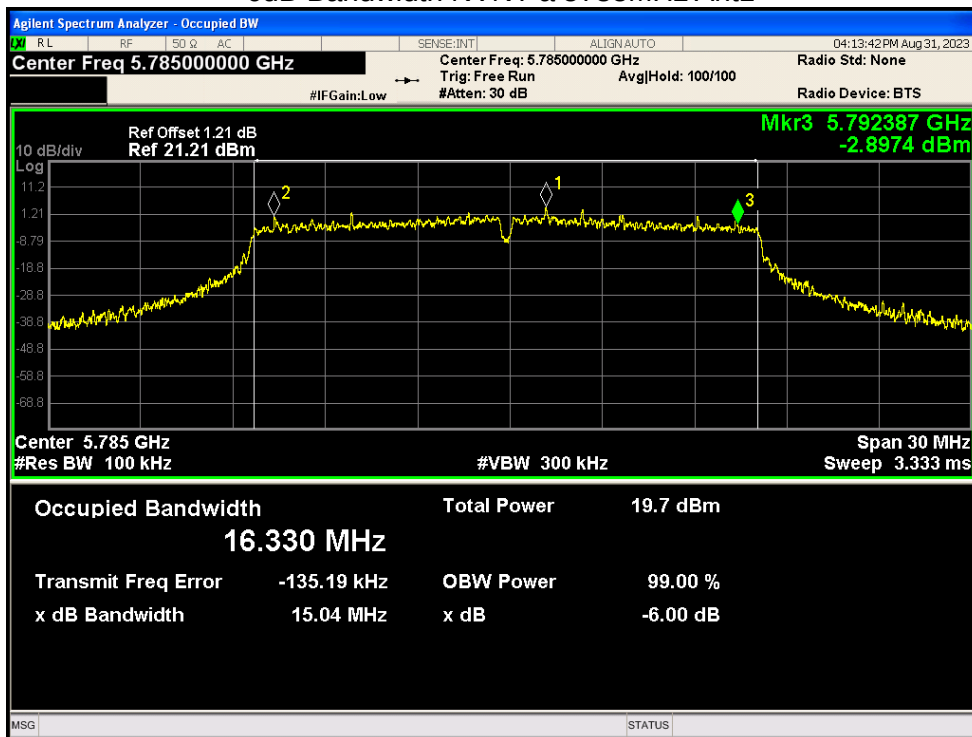
5.3 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.365	0.5	Pass
NVNT	a	5785	Ant1	15.045	0.5	Pass
NVNT	a	5825	Ant1	16.027	0.5	Pass
NVNT	ac20	5745	Ant1	16.754	0.5	Pass
NVNT	ac20	5785	Ant1	17.258	0.5	Pass
NVNT	ac20	5825	Ant1	16.519	0.5	Pass
NVNT	ac40	5755	Ant1	35.904	0.5	Pass
NVNT	ac40	5795	Ant1	35.527	0.5	Pass
NVNT	ac80	5775	Ant1	75.077	0.5	Pass
NVNT	ax20	5745	Ant1	18.634	0.5	Pass
NVNT	ax20	5785	Ant1	17.599	0.5	Pass
NVNT	ax20	5825	Ant1	18.588	0.5	Pass
NVNT	ax40	5755	Ant1	33.274	0.5	Pass
NVNT	ax40	5795	Ant1	37.06	0.5	Pass
NVNT	ax80	5775	Ant1	76.916	0.5	Pass
NVNT	n20	5745	Ant1	17.237	0.5	Pass
NVNT	n20	5785	Ant1	17.151	0.5	Pass
NVNT	n20	5825	Ant1	16.429	0.5	Pass
NVNT	n40	5755	Ant1	35.938	0.5	Pass
NVNT	n40	5795	Ant1	35.881	0.5	Pass

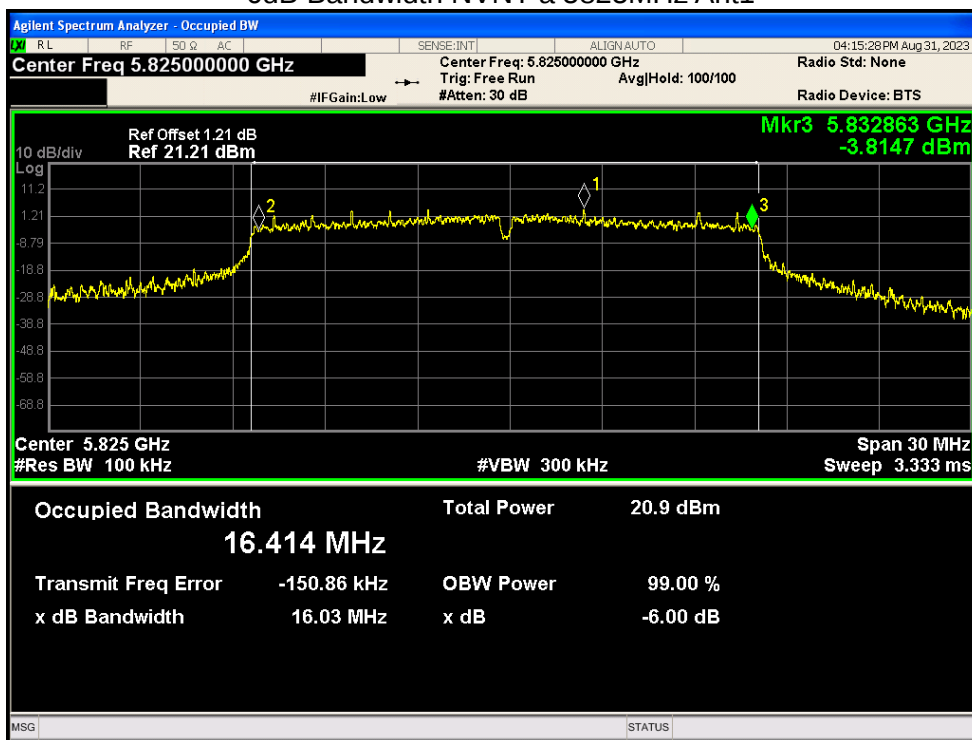
-6dB Bandwidth NVNT a 5745MHz Ant1



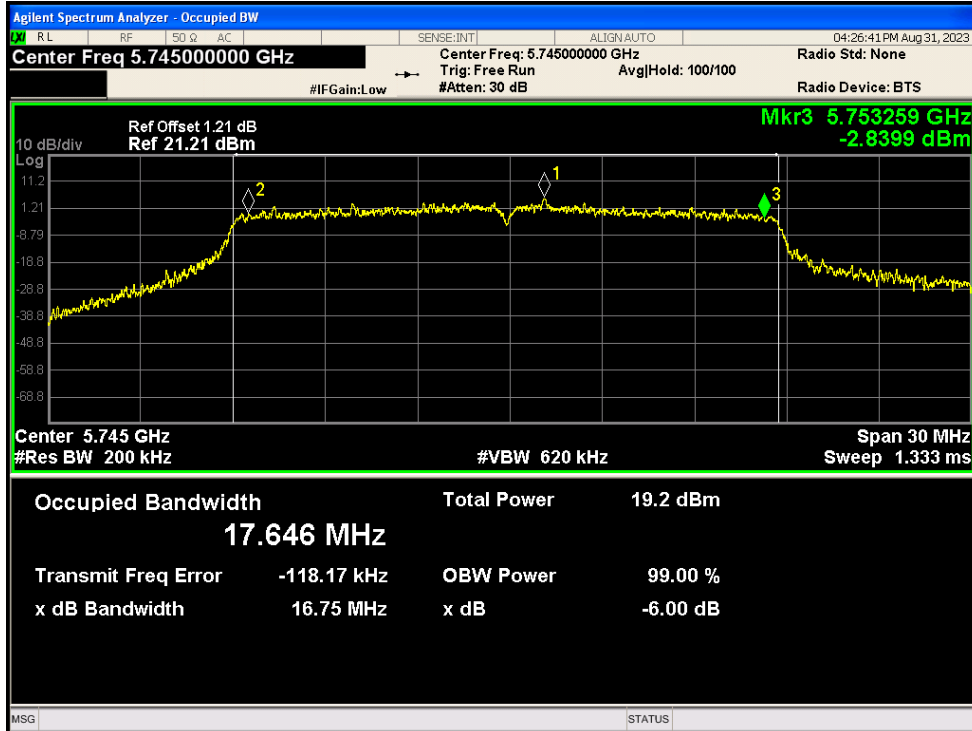
-6dB Bandwidth NVNT a 5785MHz Ant1



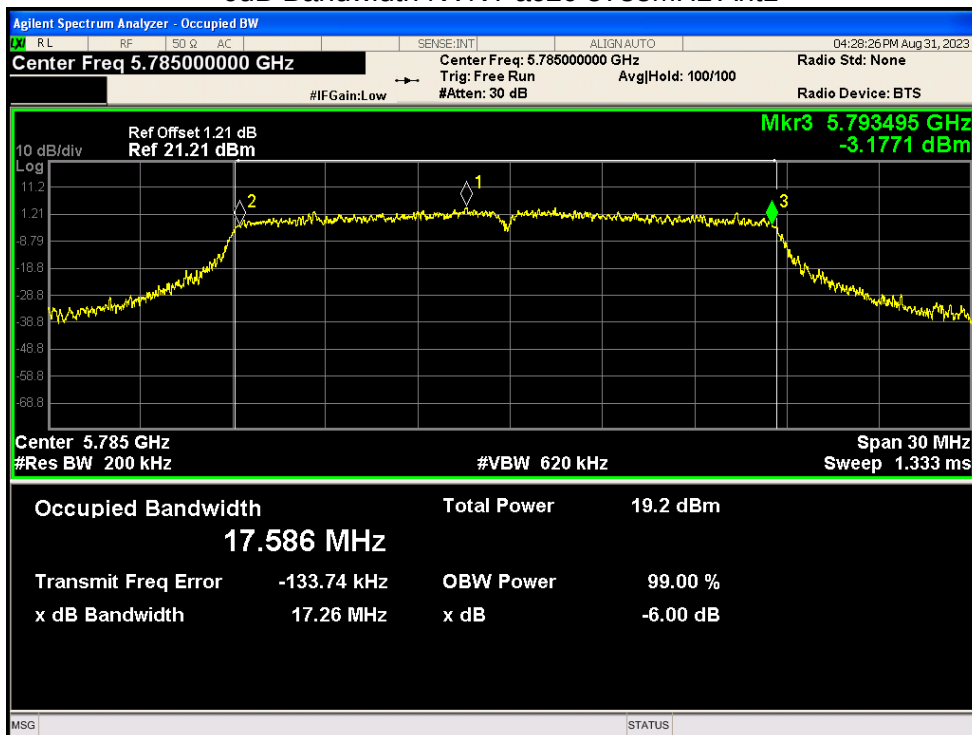
-6dB Bandwidth NVNT a 5825MHz Ant1



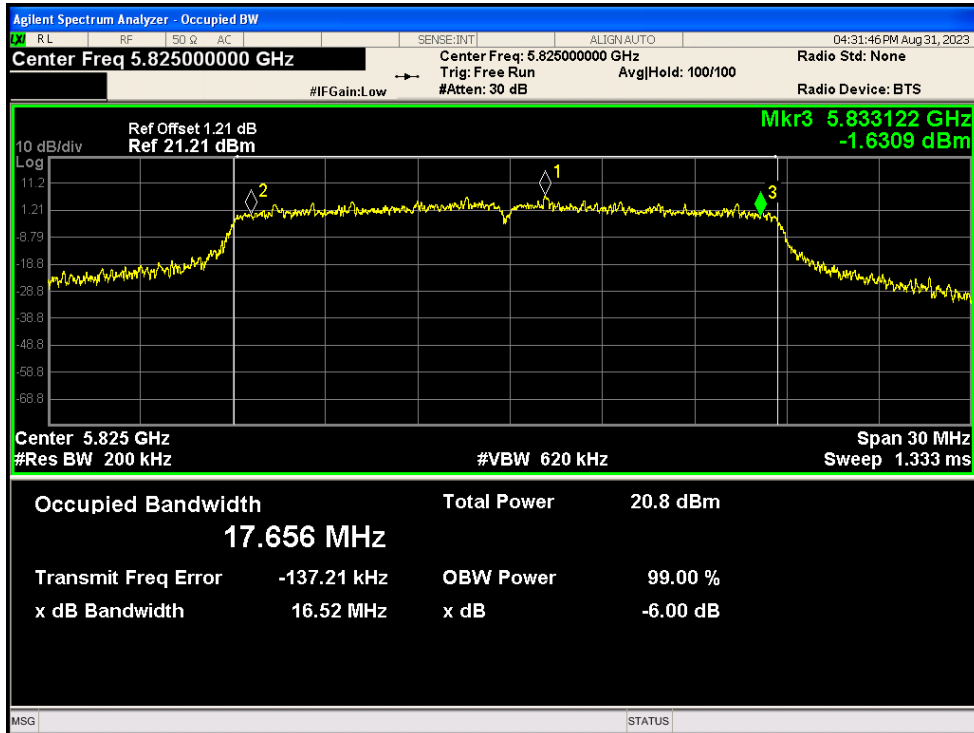
-6dB Bandwidth NVNT ac20 5745MHz Ant1



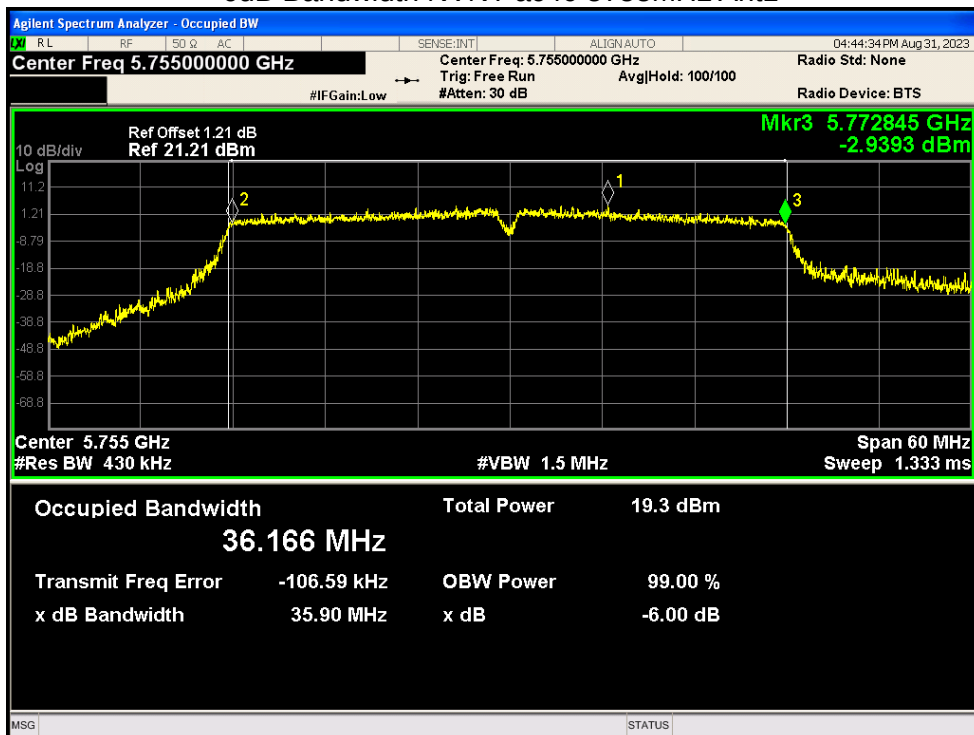
-6dB Bandwidth NVNT ac20 5785MHz Ant1



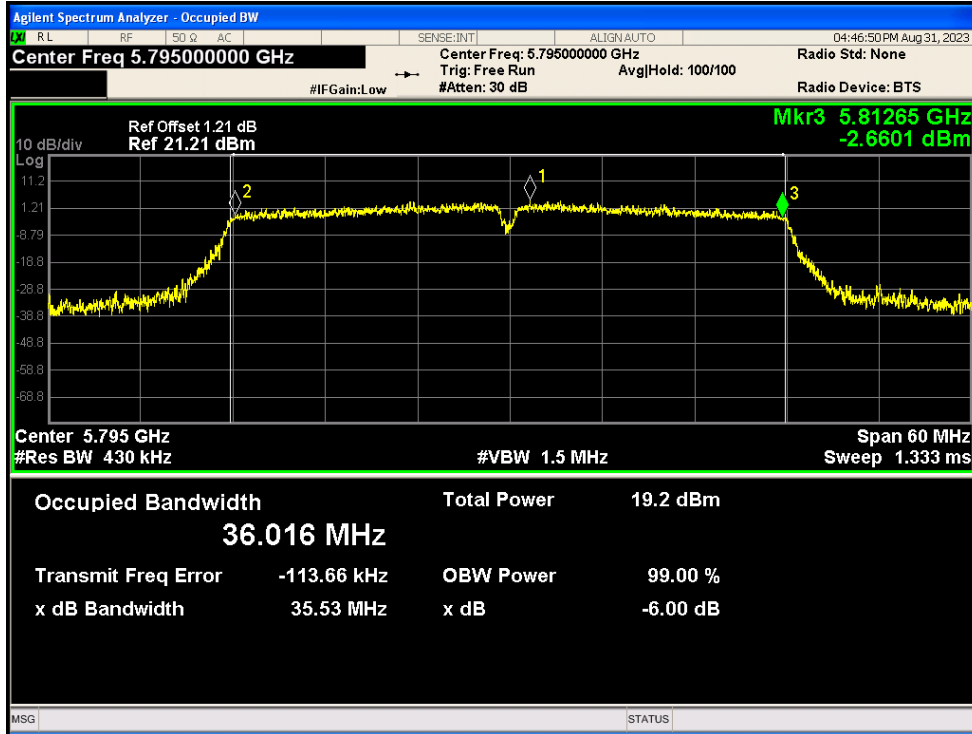
-6dB Bandwidth NVNT ac20 5825MHz Ant1



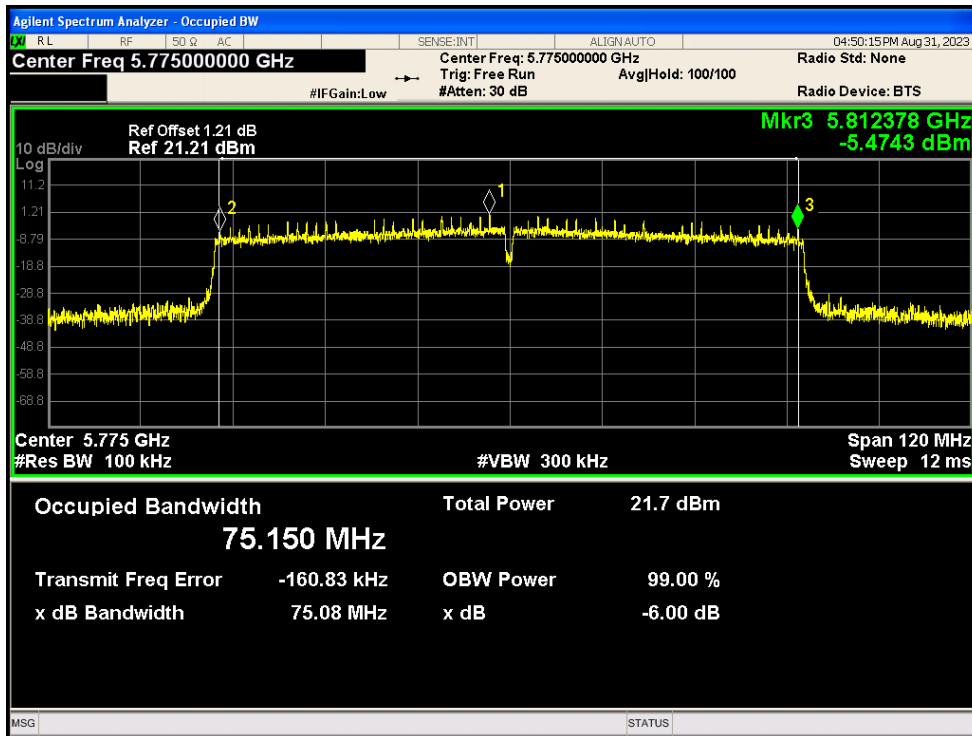
-6dB Bandwidth NVNT ac40 5755MHz Ant1



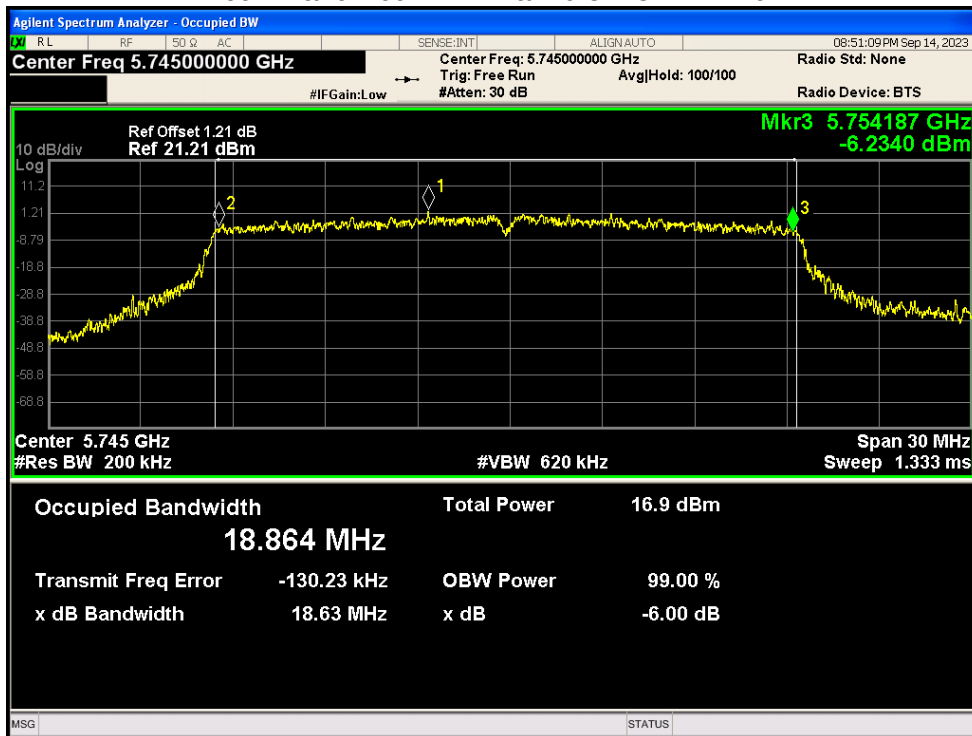
-6dB Bandwidth NVNT ac40 5795MHz Ant1



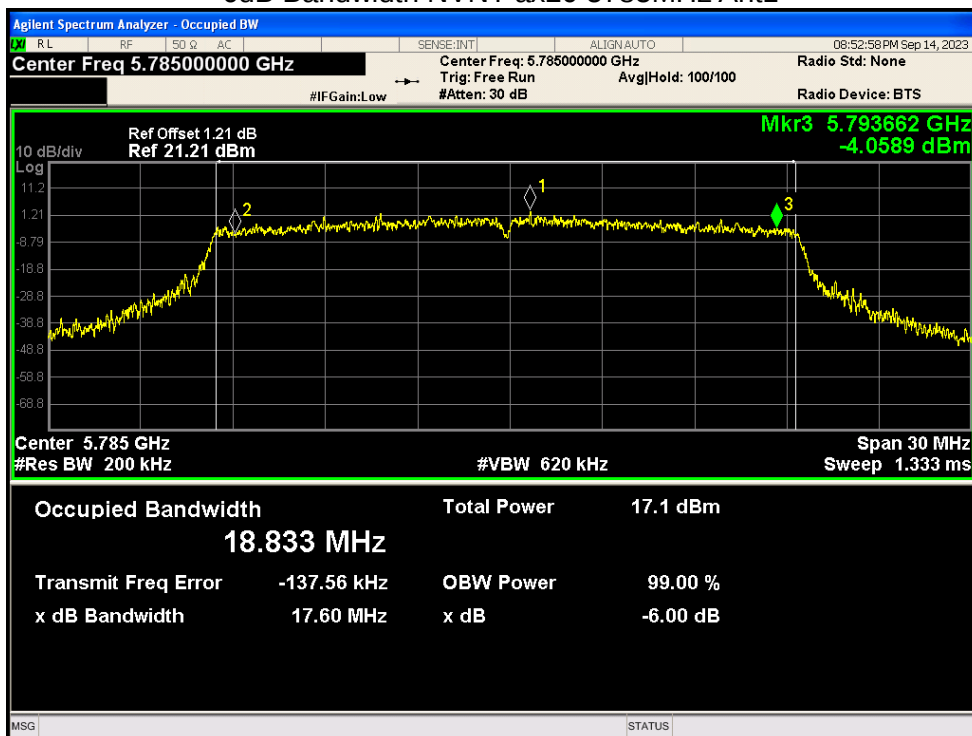
-6dB Bandwidth NVNT ac80 5775MHz Ant1



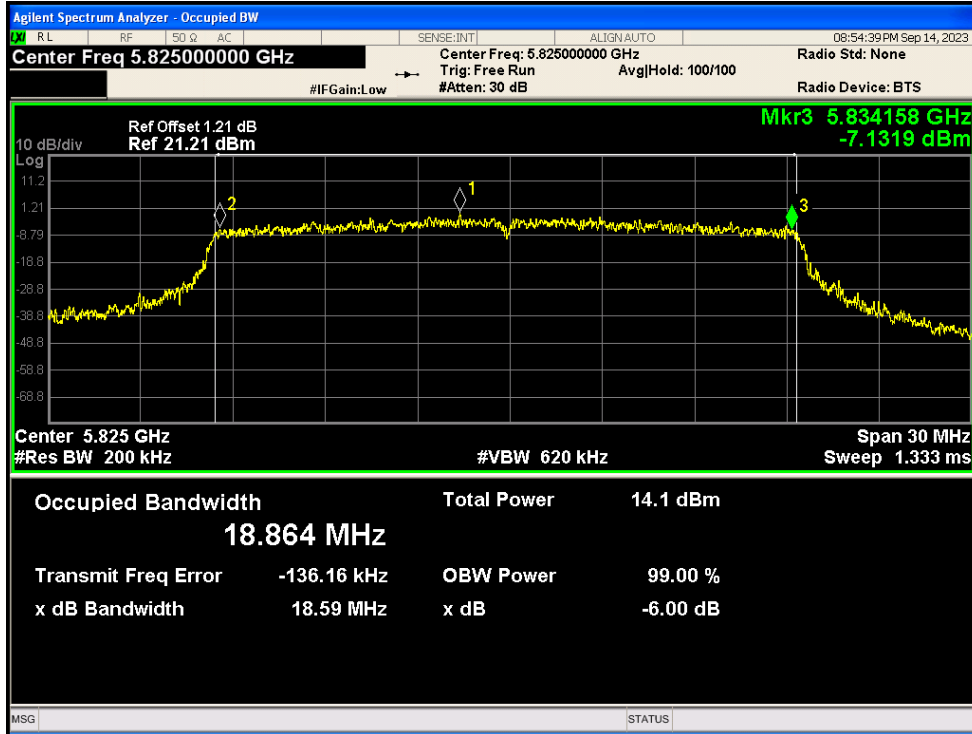
-6dB Bandwidth NVNT ax20 5745MHz Ant1



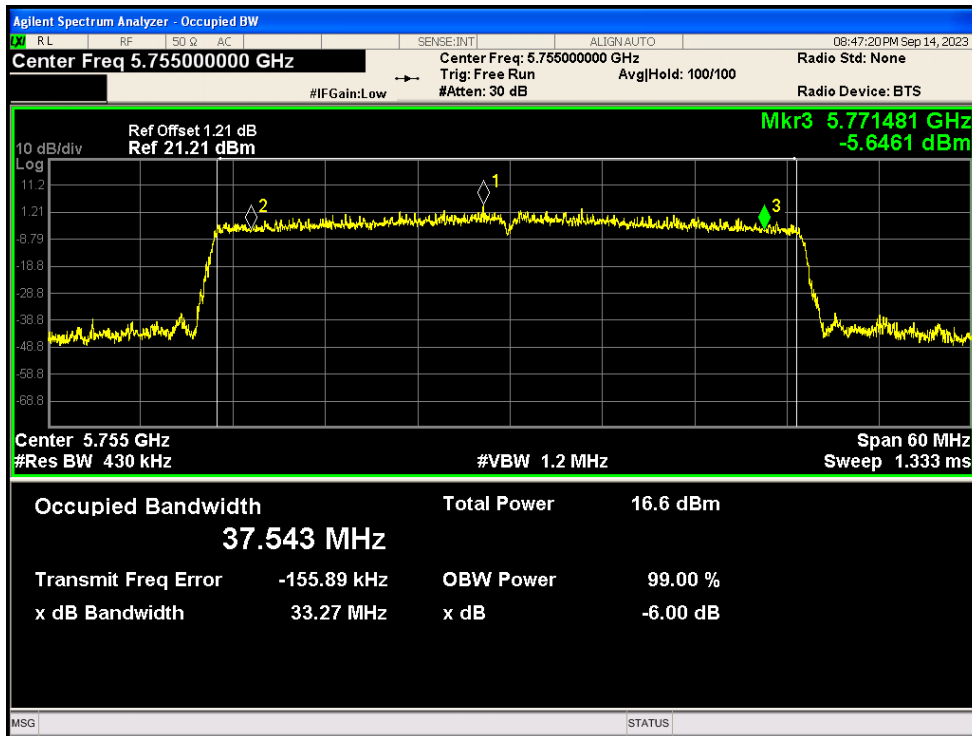
-6dB Bandwidth NVNT ax20 5785MHz Ant1



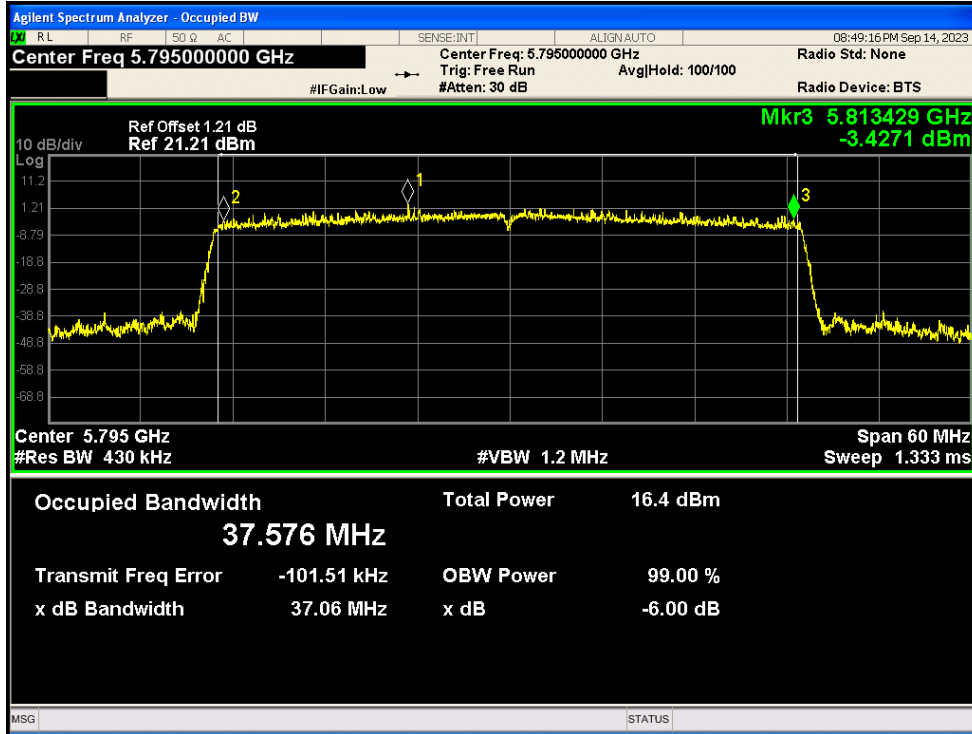
-6dB Bandwidth NVNT ax20 5825MHz Ant1



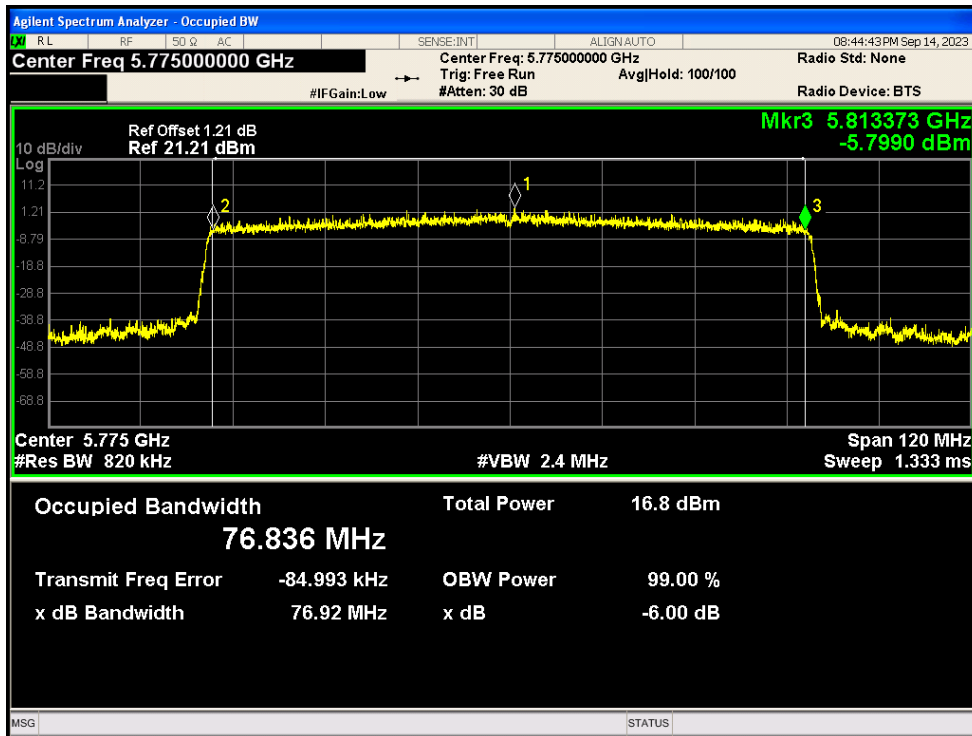
-6dB Bandwidth NVNT ax40 5755MHz Ant1



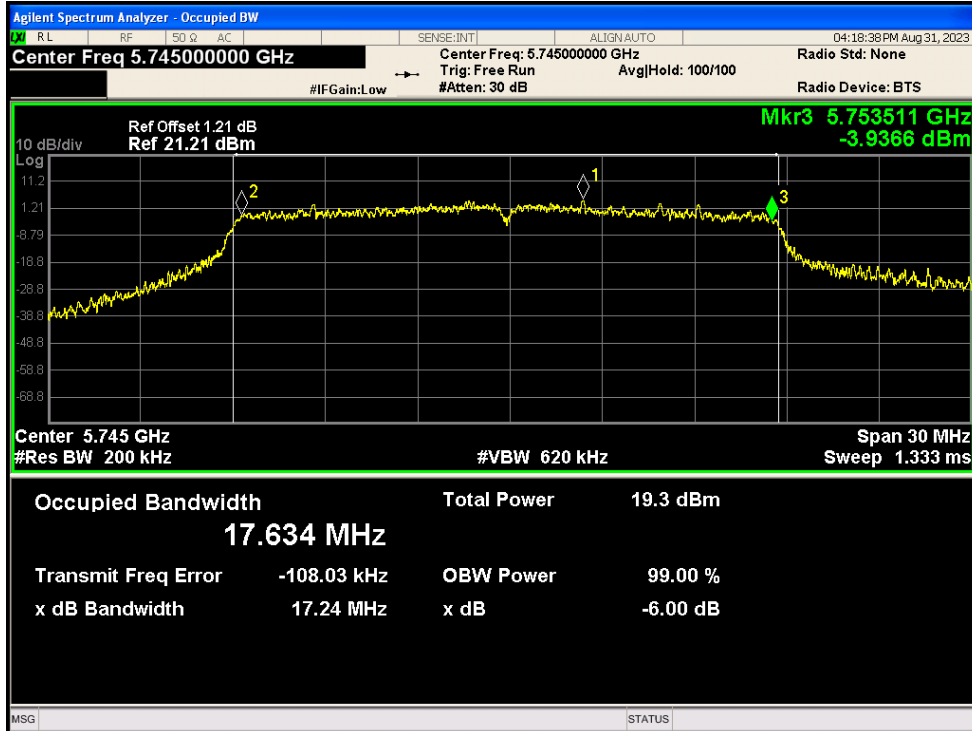
-6dB Bandwidth NVNT ax40 5795MHz Ant1



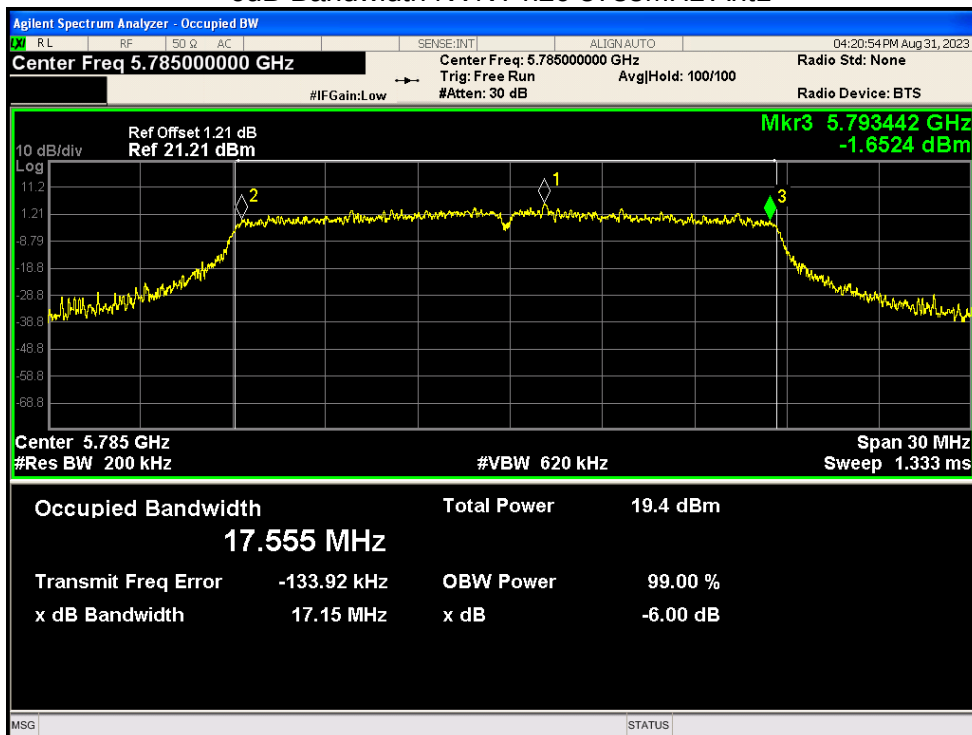
-6dB Bandwidth NVNT ax80 5775MHz Ant1



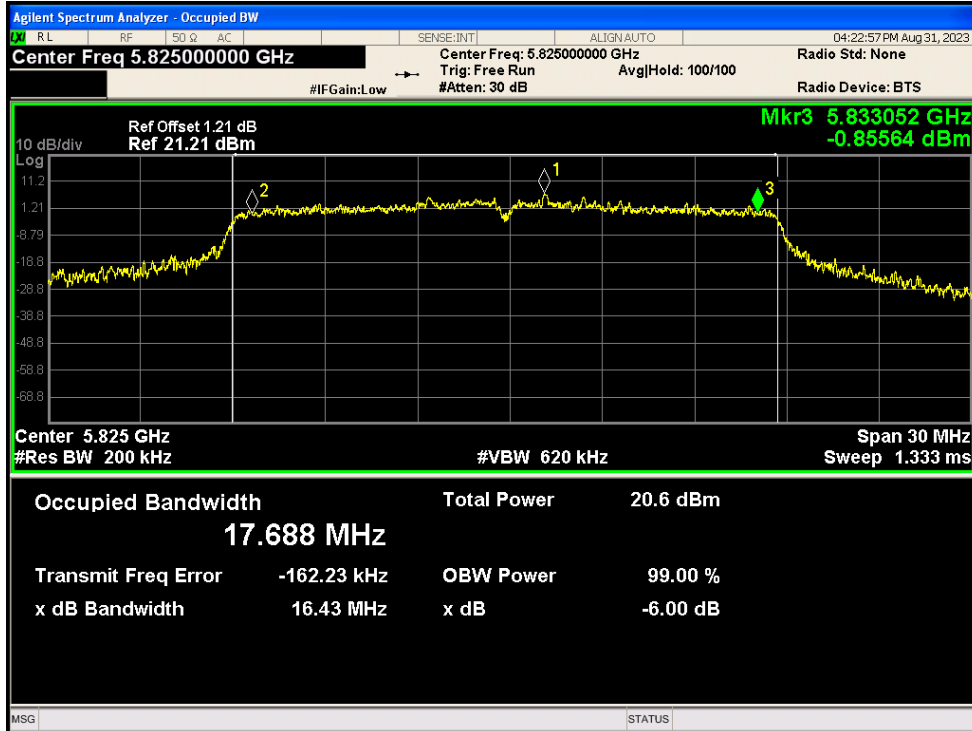
-6dB Bandwidth NVNT n20 5745MHz Ant1



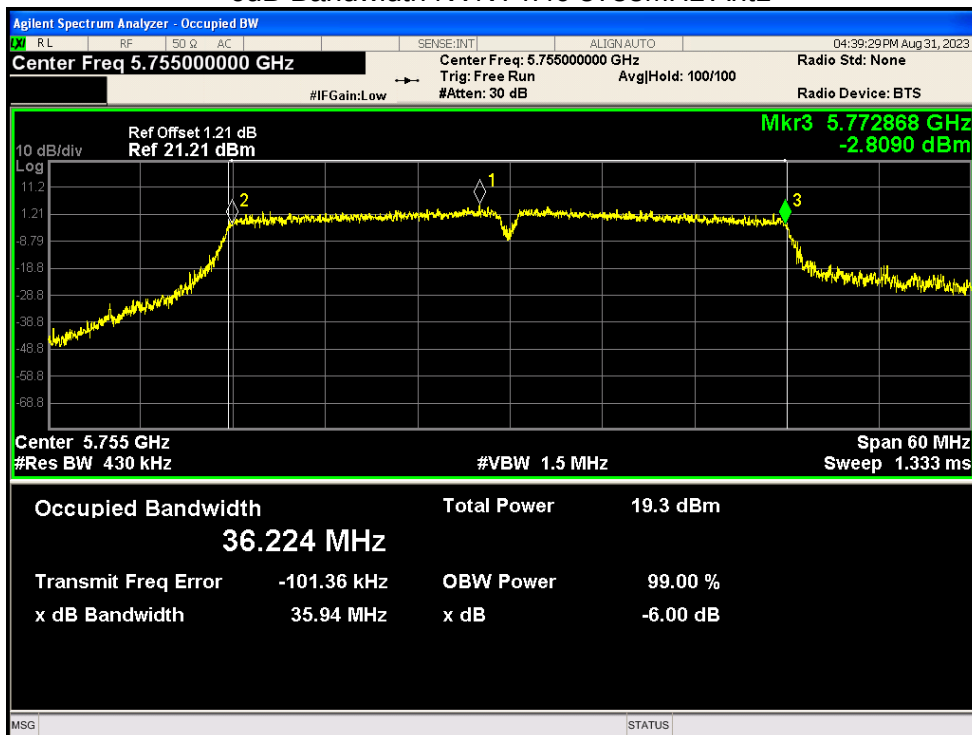
-6dB Bandwidth NVNT n20 5785MHz Ant1



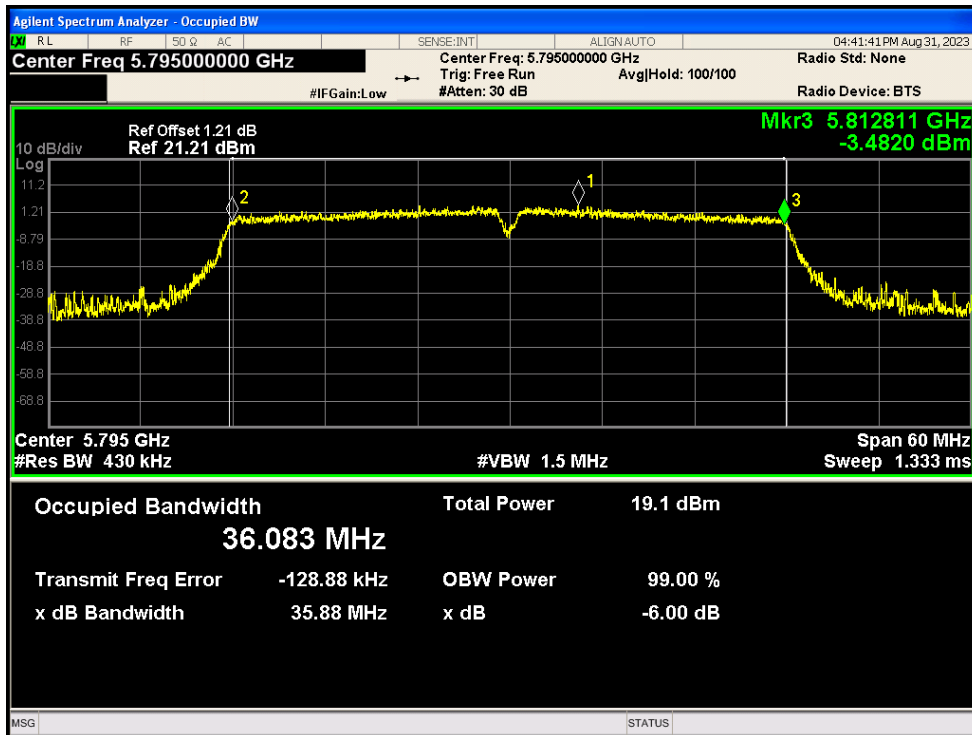
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



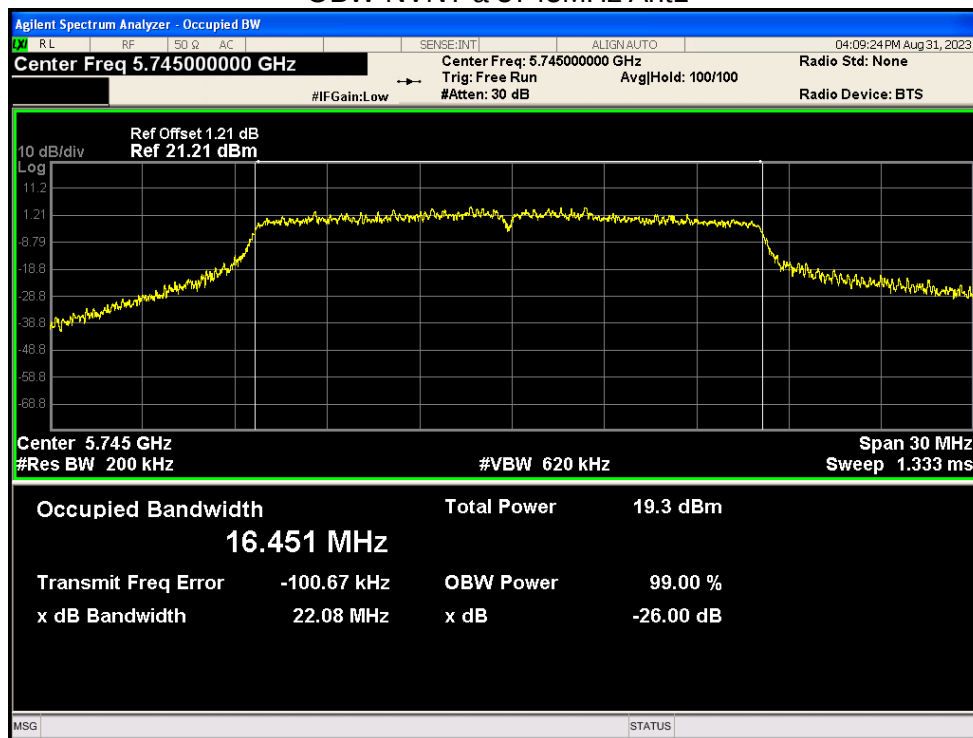
-6dB Bandwidth NVNT n40 5795MHz Ant1



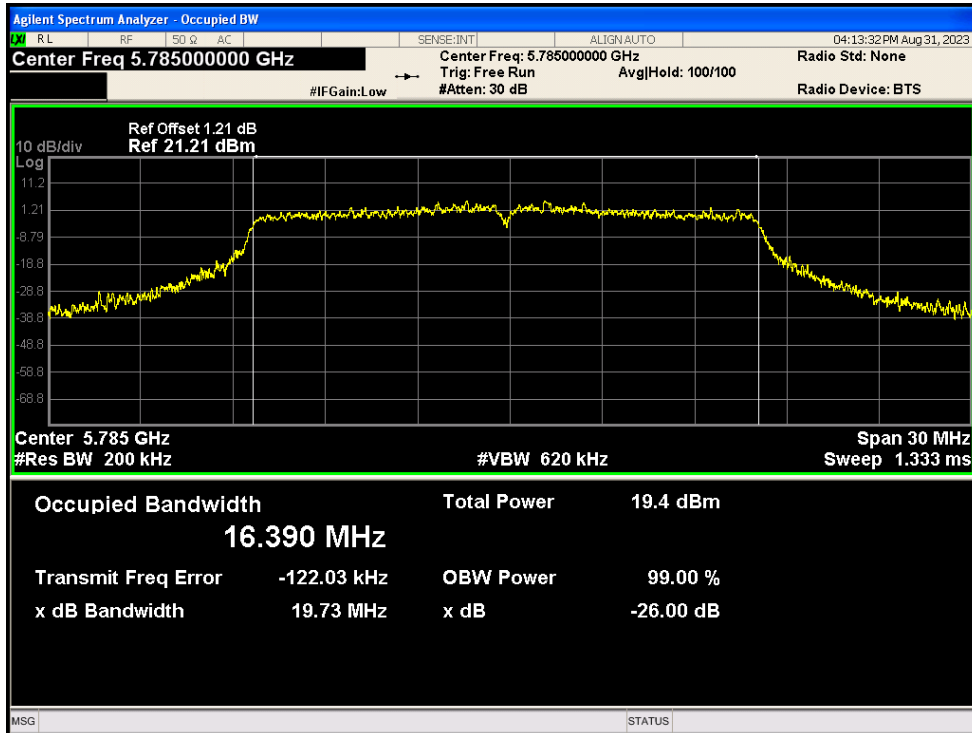
5.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.451
NVNT	a	5785	Ant1	16.39
NVNT	a	5825	Ant1	16.52
NVNT	ac20	5745	Ant1	17.679
NVNT	ac20	5785	Ant1	17.583
NVNT	ac20	5825	Ant1	17.66
NVNT	ac40	5755	Ant1	36.109
NVNT	ac40	5795	Ant1	35.991
NVNT	ac80	5775	Ant1	75.22
NVNT	ax20	5745	Ant1	18.85
NVNT	ax20	5785	Ant1	18.847
NVNT	ax20	5825	Ant1	18.889
NVNT	ax40	5755	Ant1	37.566
NVNT	ax40	5795	Ant1	37.459
NVNT	ax80	5775	Ant1	76.805
NVNT	n20	5745	Ant1	17.648
NVNT	n20	5785	Ant1	17.571
NVNT	n20	5825	Ant1	17.654
NVNT	n40	5755	Ant1	36.191
NVNT	n40	5795	Ant1	36.081

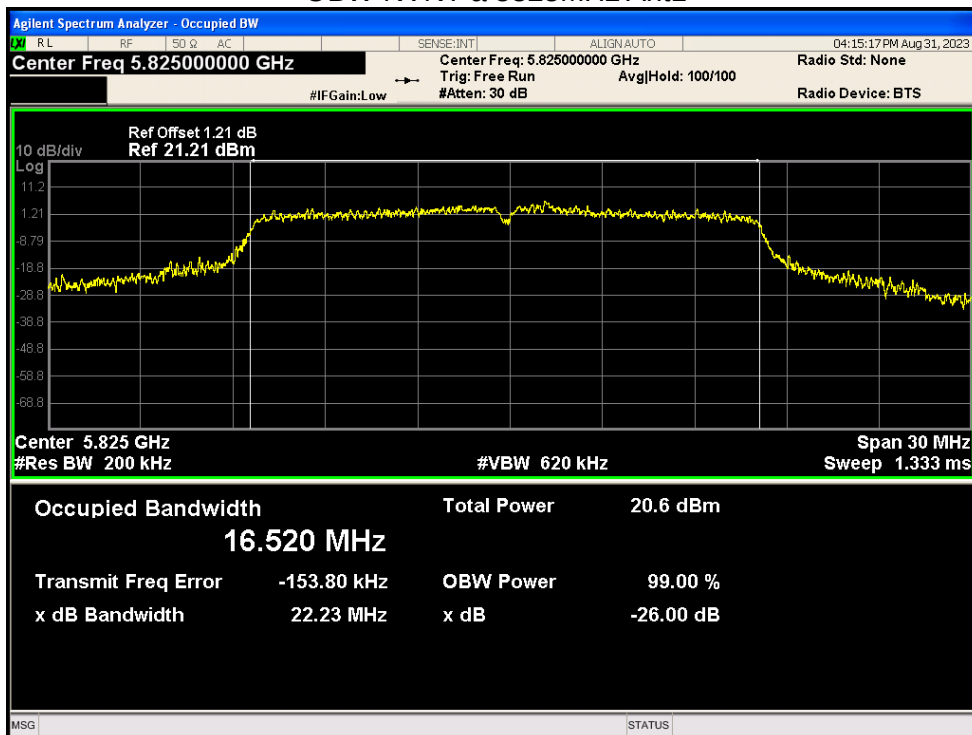
OBW NVNT a 5745MHz Ant1



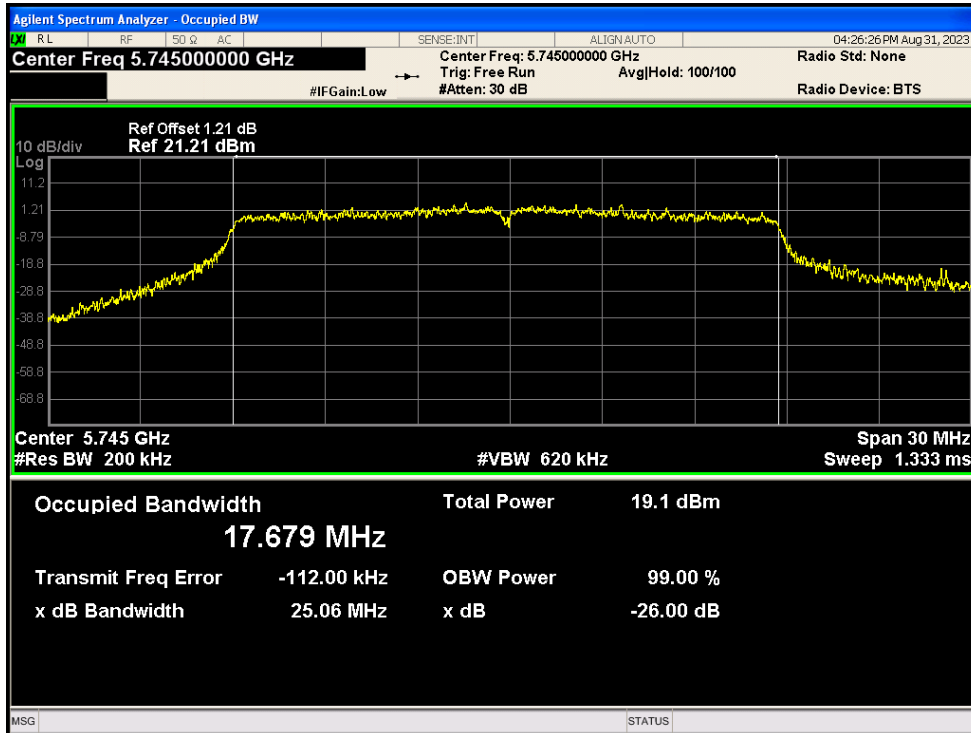
OBW NVNT a 5785MHz Ant1



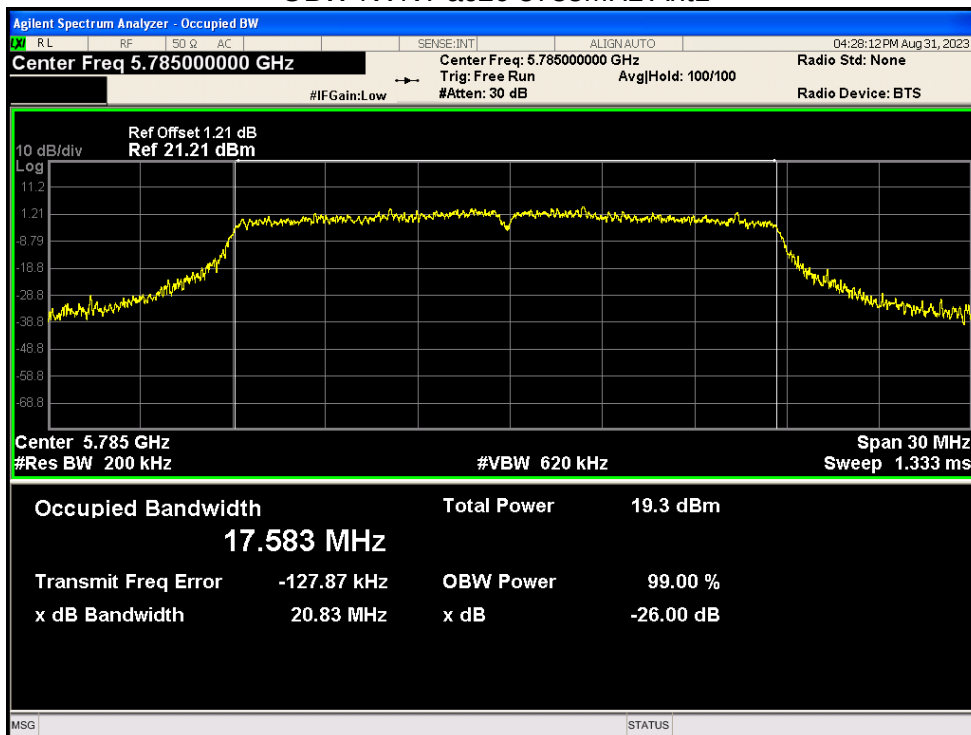
OBW NVNT a 5825MHz Ant1



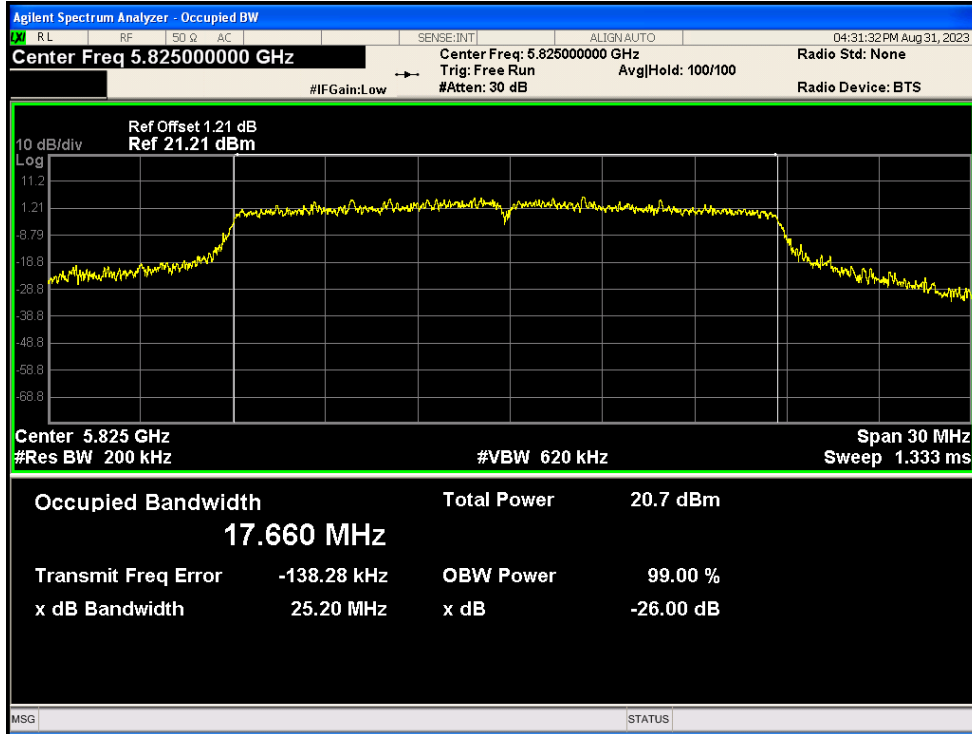
OBW NVNT ac20 5745MHz Ant1



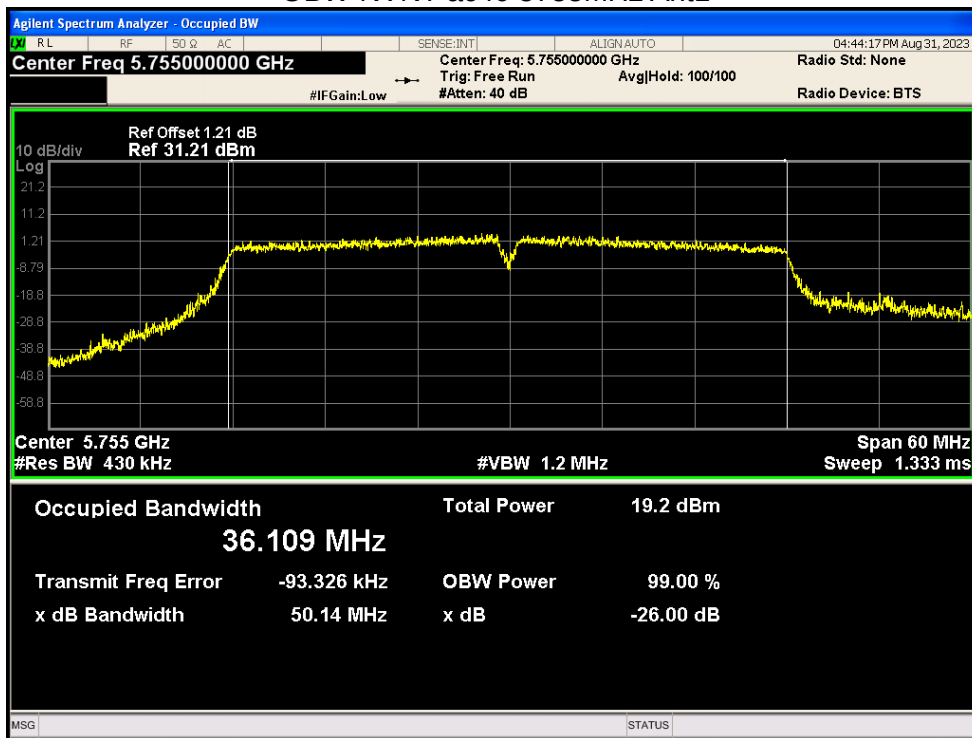
OBW NVNT ac20 5785MHz Ant1



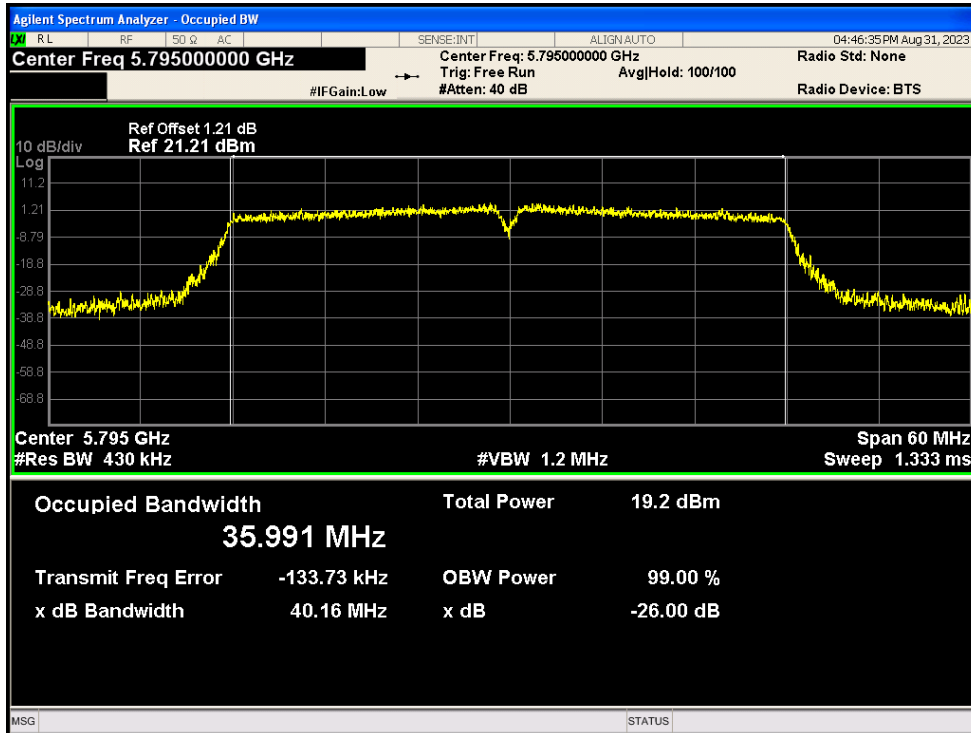
OBW NVNT ac20 5825MHz Ant1



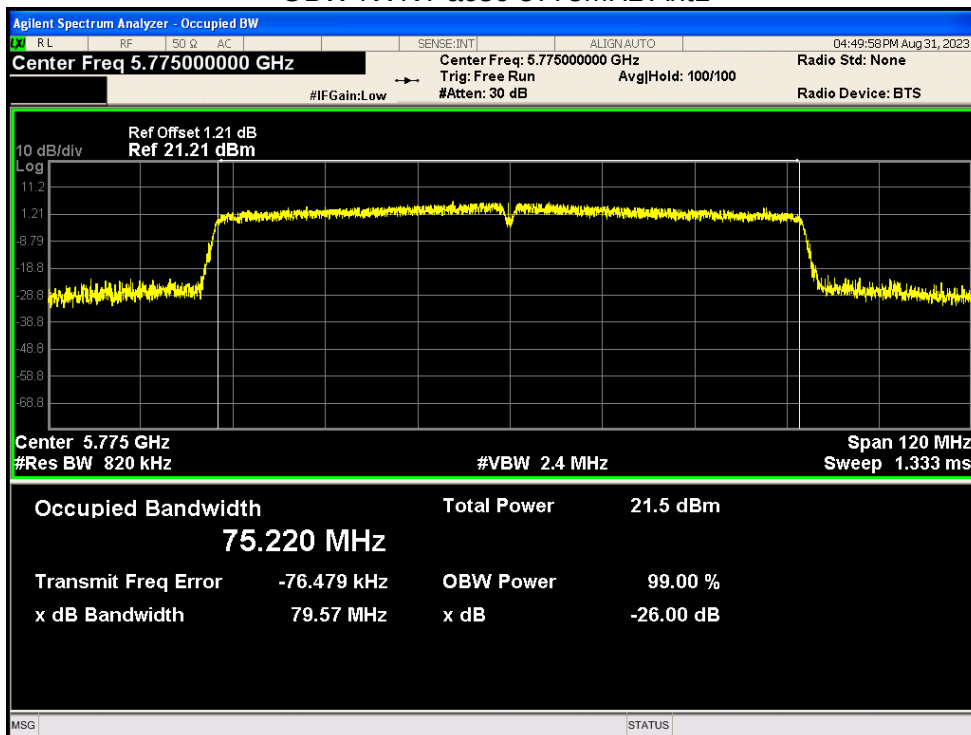
OBW NVNT ac40 5755MHz Ant1



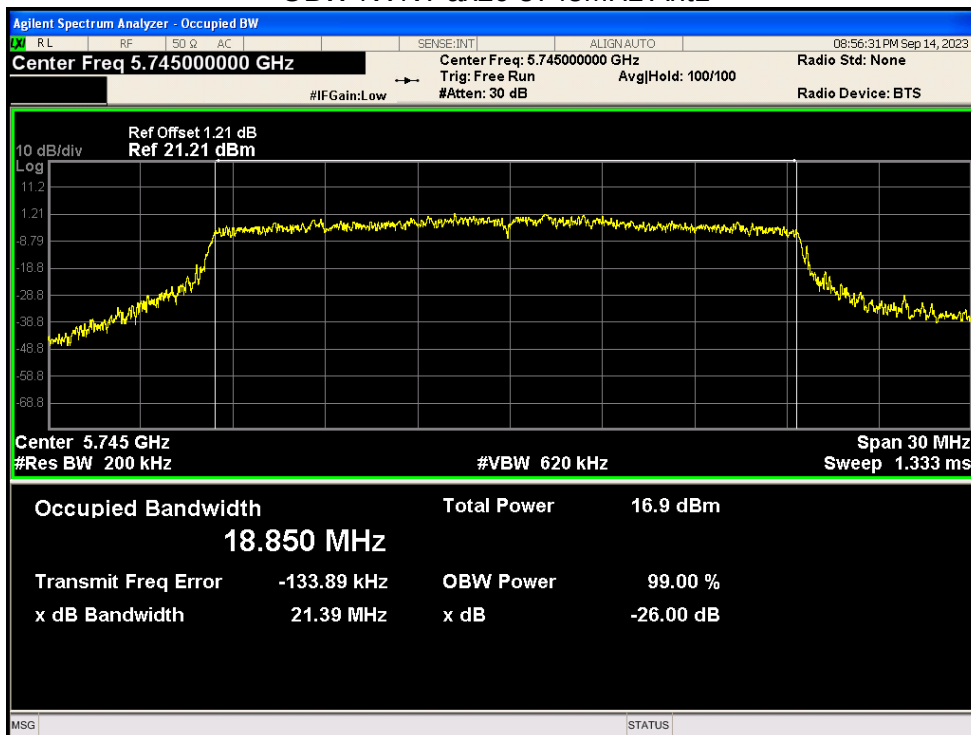
OBW NVNT ac40 5795MHz Ant1



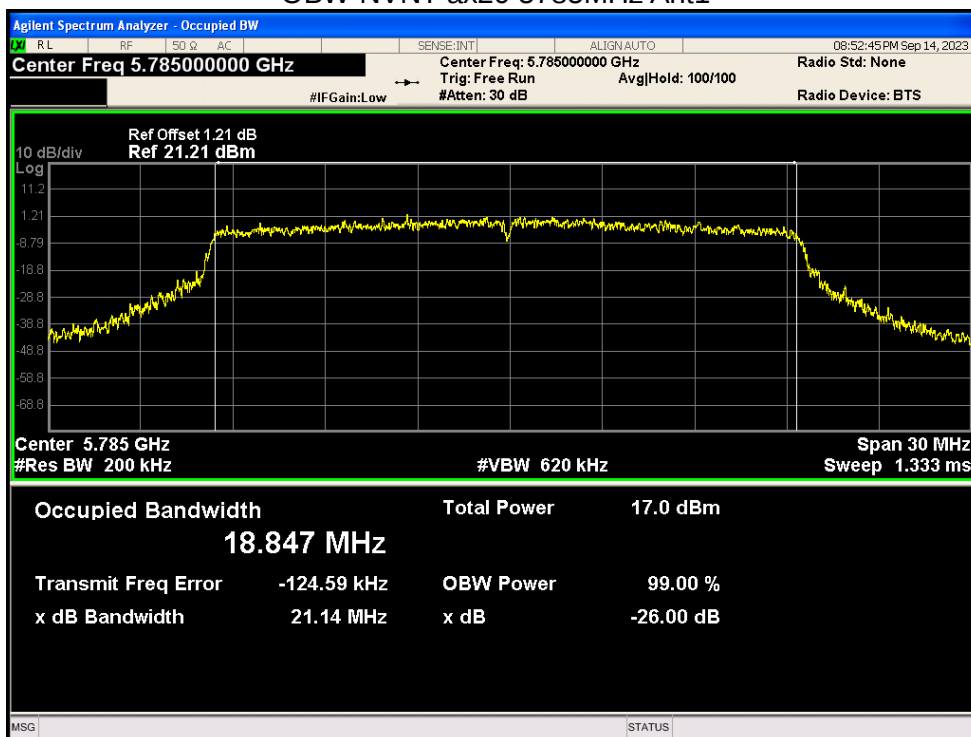
OBW NVNT ac80 5775MHz Ant1



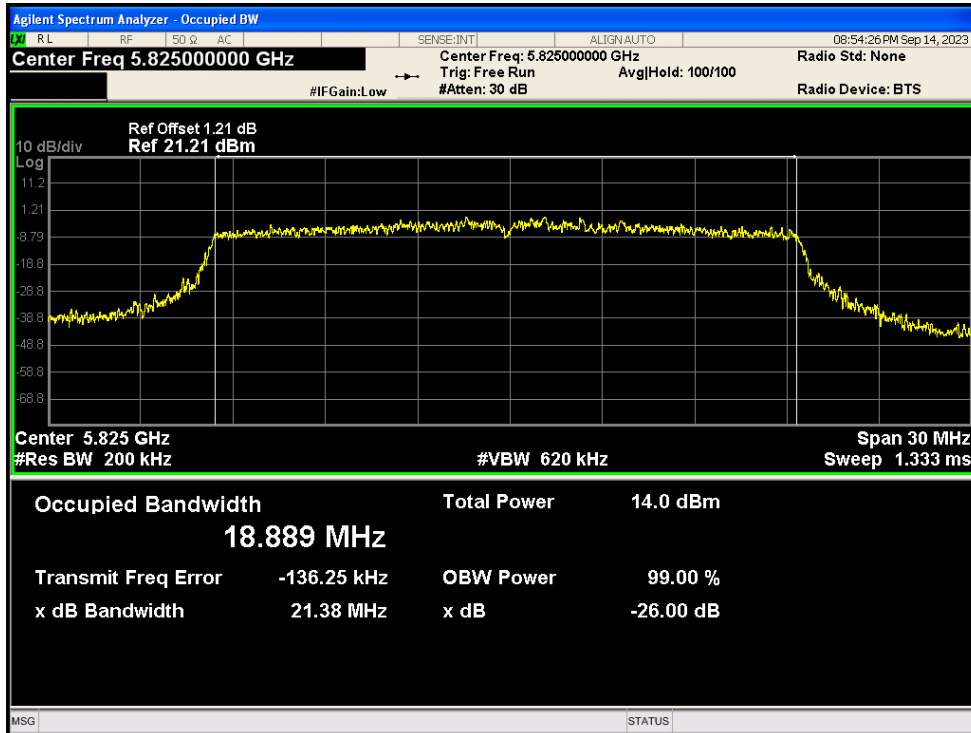
OBW NVNT ax20 5745MHz Ant1



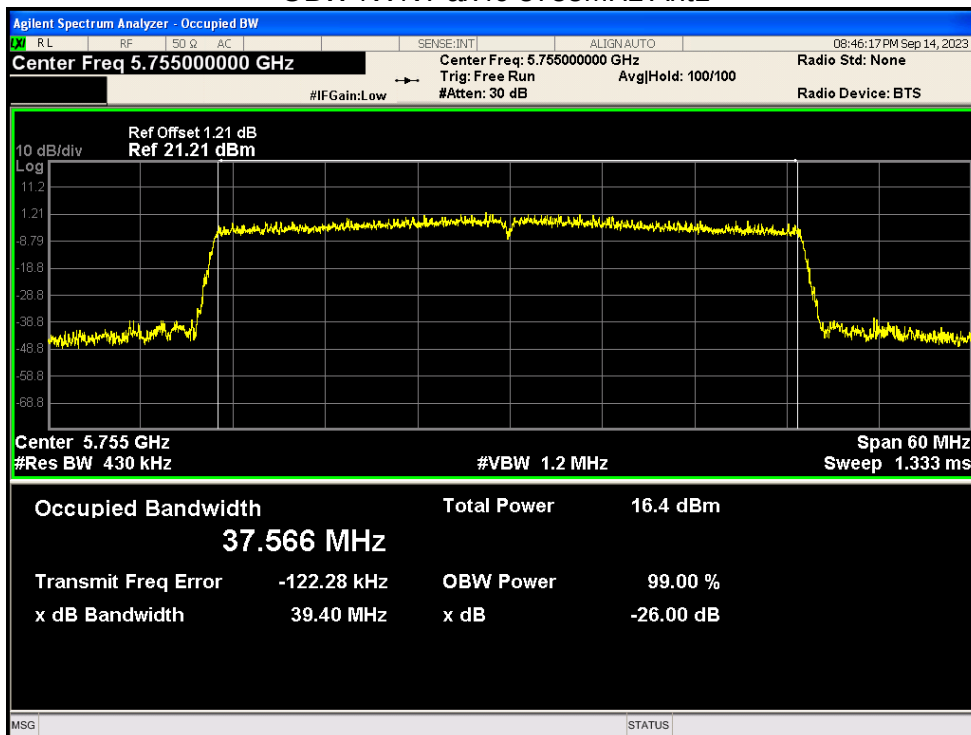
OBW NVNT ax20 5785MHz Ant1



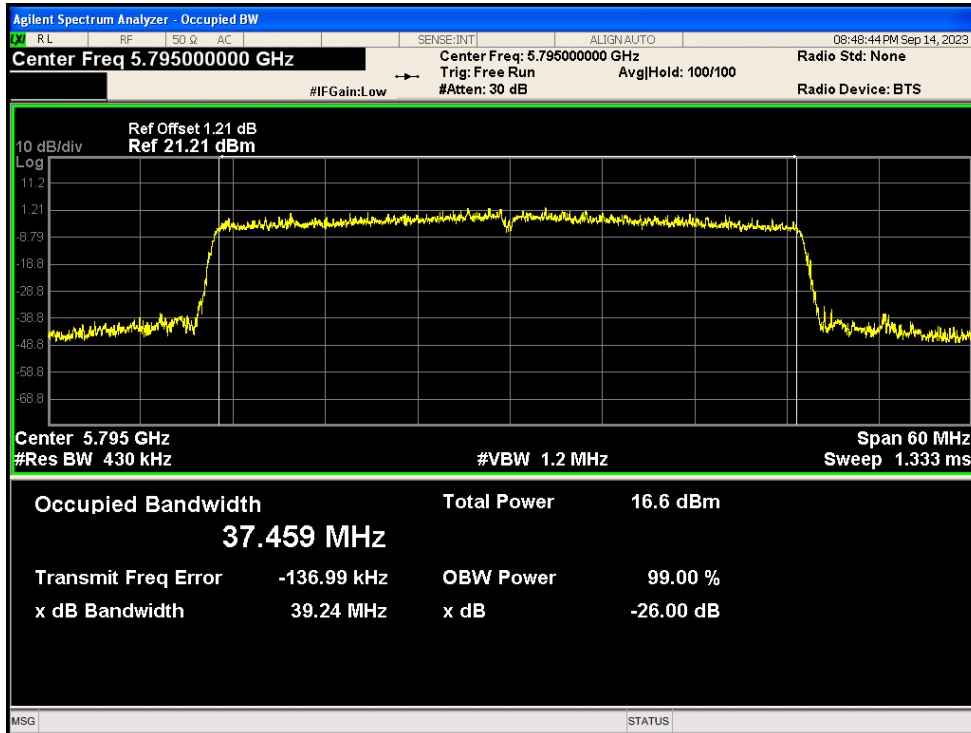
OBW NVNT ax20 5825MHz Ant1



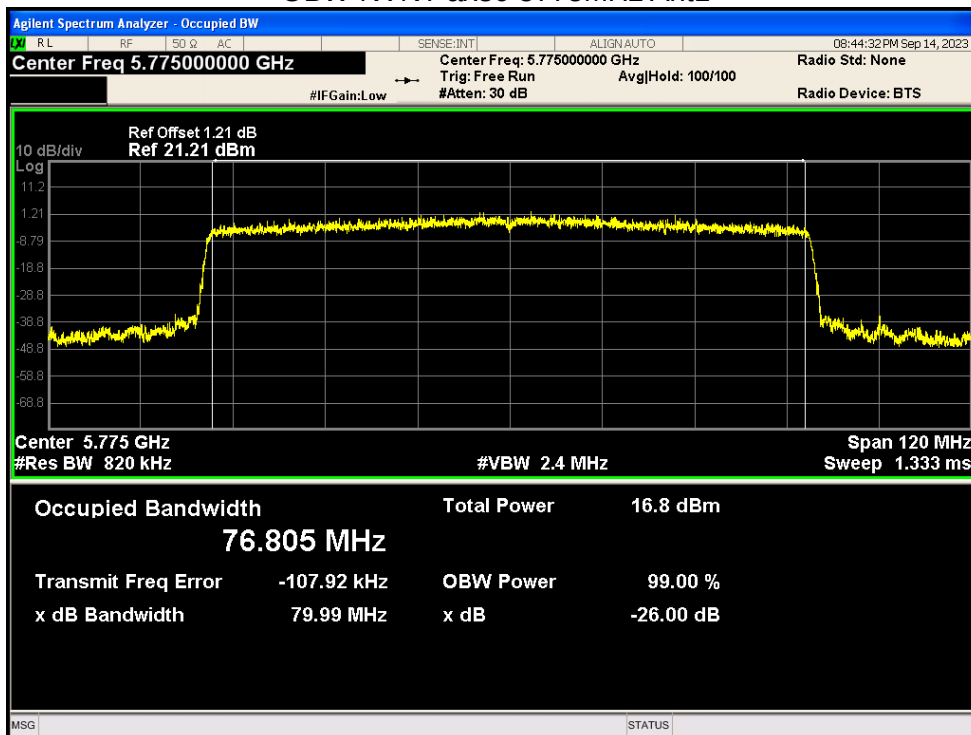
OBW NVNT ax40 5755MHz Ant1



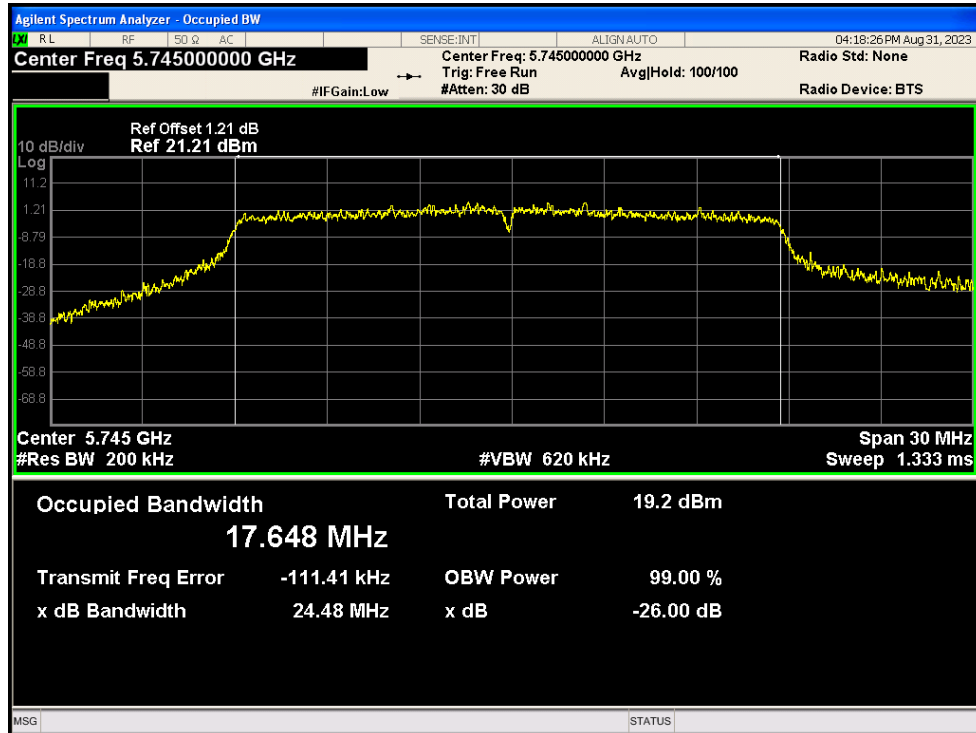
OBW NVNT ax40 5795MHz Ant1



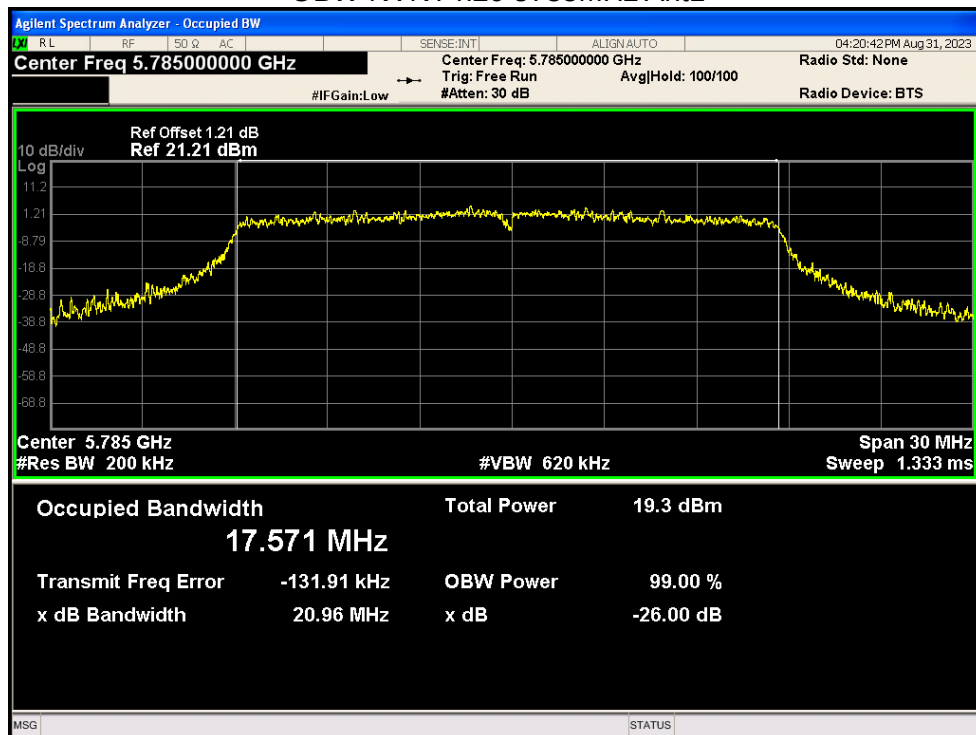
OBW NVNT ax80 5775MHz Ant1



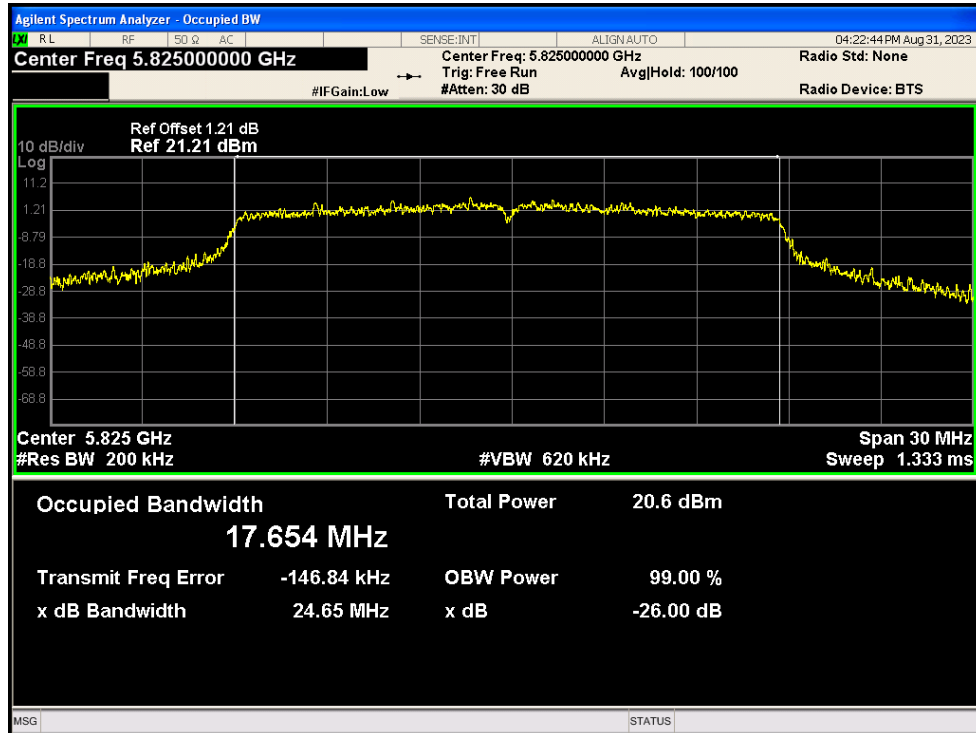
OBW NVNT n20 5745MHz Ant1



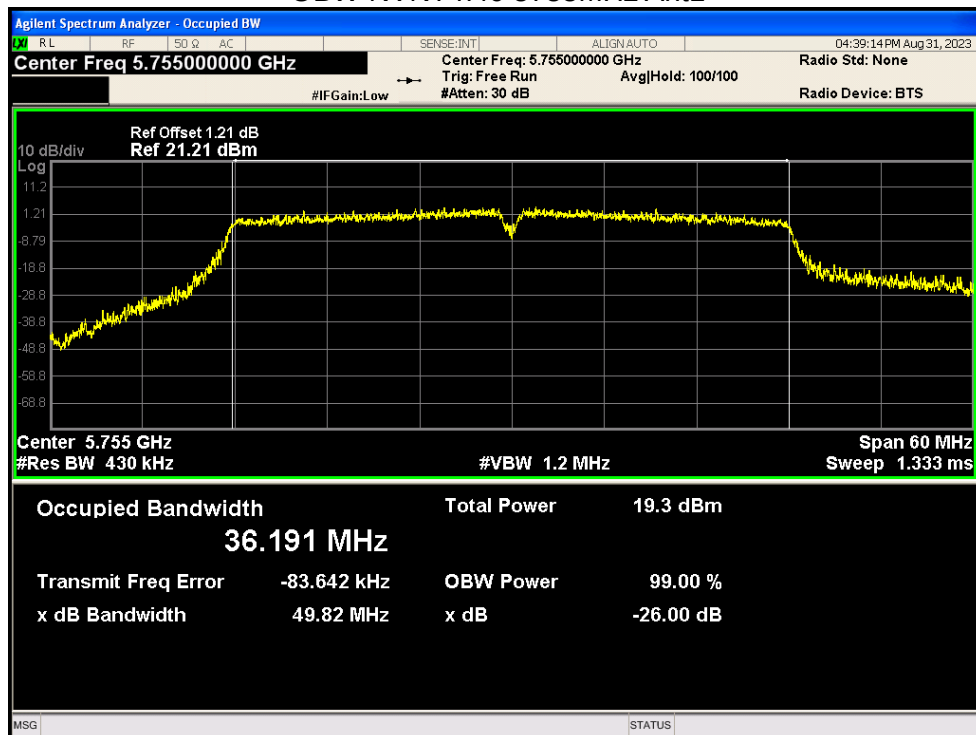
OBW NVNT n20 5785MHz Ant1



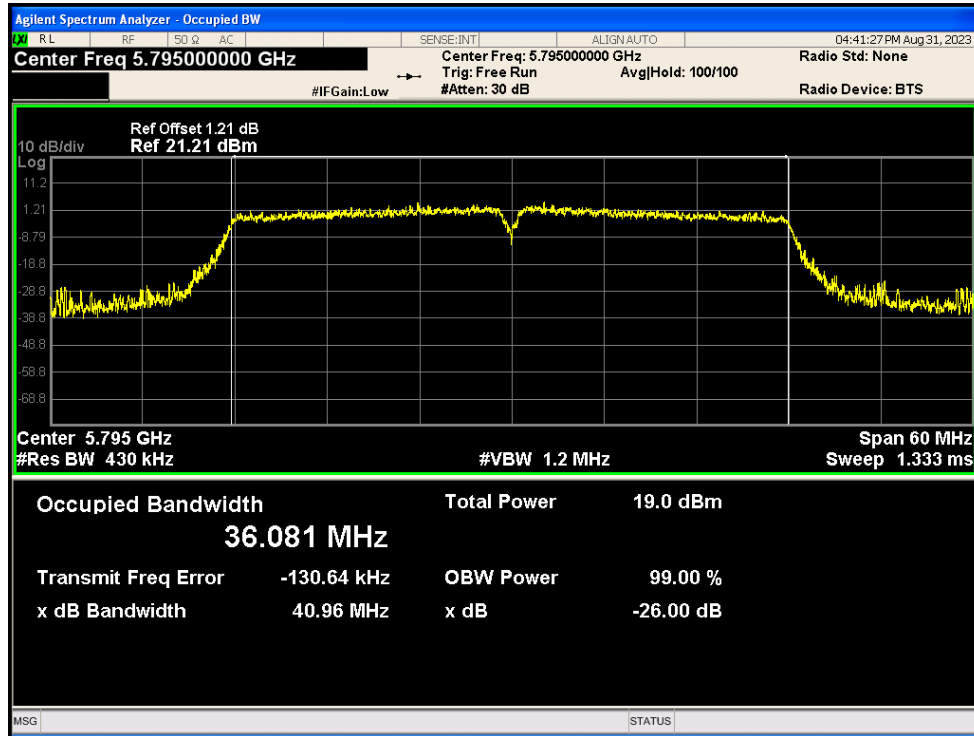
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



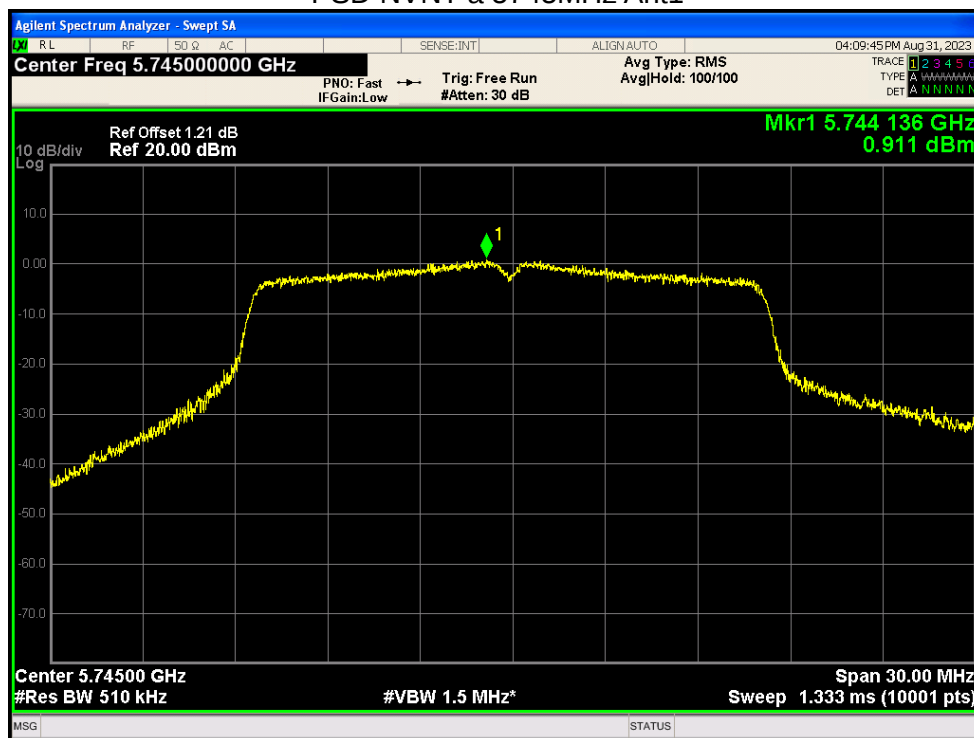
OBW NVNT n40 5795MHz Ant1



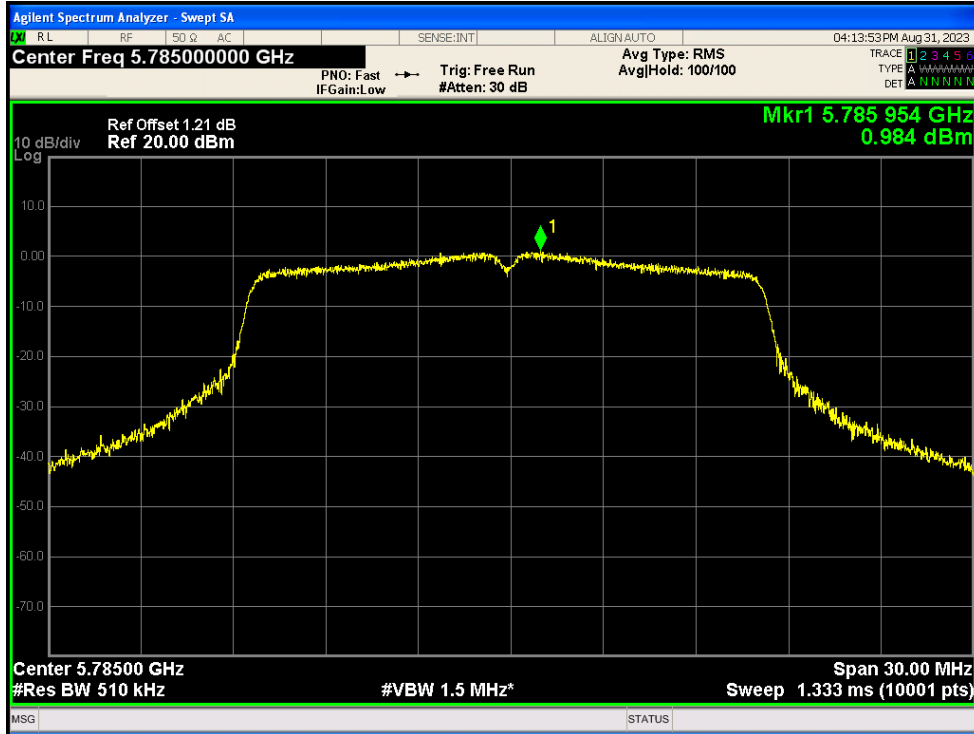
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500kHz)	Duty Factor (dB)	Total Max (dBm/500kHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	0.911	0.97	1.881	30	Pass
NVNT	a	5785	Ant1	0.984	0.97	1.954	30	Pass
NVNT	a	5825	Ant1	2.086	0.96	3.046	30	Pass
NVNT	ac20	5745	Ant1	0.098	1.02	1.118	30	Pass
NVNT	ac20	5785	Ant1	0.502	1.03	1.532	30	Pass
NVNT	ac20	5825	Ant1	1.807	1.01	2.817	30	Pass
NVNT	ac40	5755	Ant1	-3.734	1.88	-1.854	30	Pass
NVNT	ac40	5795	Ant1	-3.557	1.88	-1.677	30	Pass
NVNT	ac80	5775	Ant1	-5.507	3.31	-2.197	30	Pass
NVNT	ax20	5745	Ant1	-2.794	0.61	-2.184	30	Pass
NVNT	ax20	5785	Ant1	-2.205	0.6	-1.605	30	Pass
NVNT	ax20	5825	Ant1	-5.597	0.61	-4.987	30	Pass
NVNT	ax40	5755	Ant1	-6.211	0.18	-6.031	30	Pass
NVNT	ax40	5795	Ant1	-6.063	0.19	-5.873	30	Pass
NVNT	ax80	5775	Ant1	-9.143	0.33	-8.813	30	Pass
NVNT	n20	5745	Ant1	0.528	1.02	1.548	30	Pass
NVNT	n20	5785	Ant1	0.82	1.01	1.83	30	Pass
NVNT	n20	5825	Ant1	1.915	1.01	2.925	30	Pass
NVNT	n40	5755	Ant1	-3.629	1.85	-1.779	30	Pass
NVNT	n40	5795	Ant1	-3.787	1.86	-1.927	30	Pass

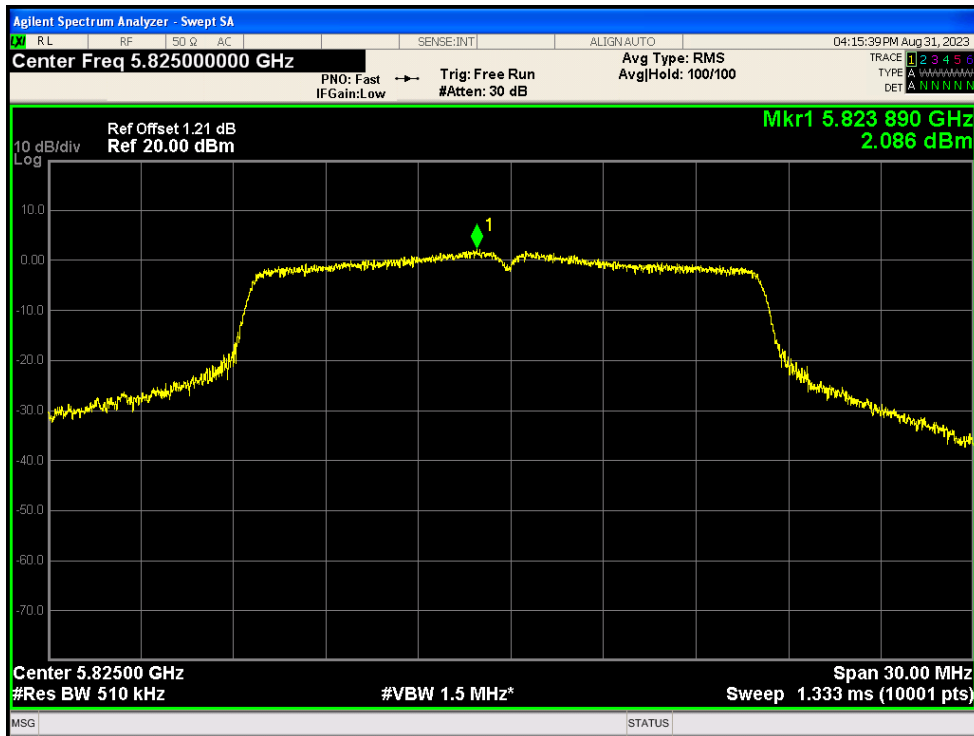
PSD NVNT a 5745MHz Ant1



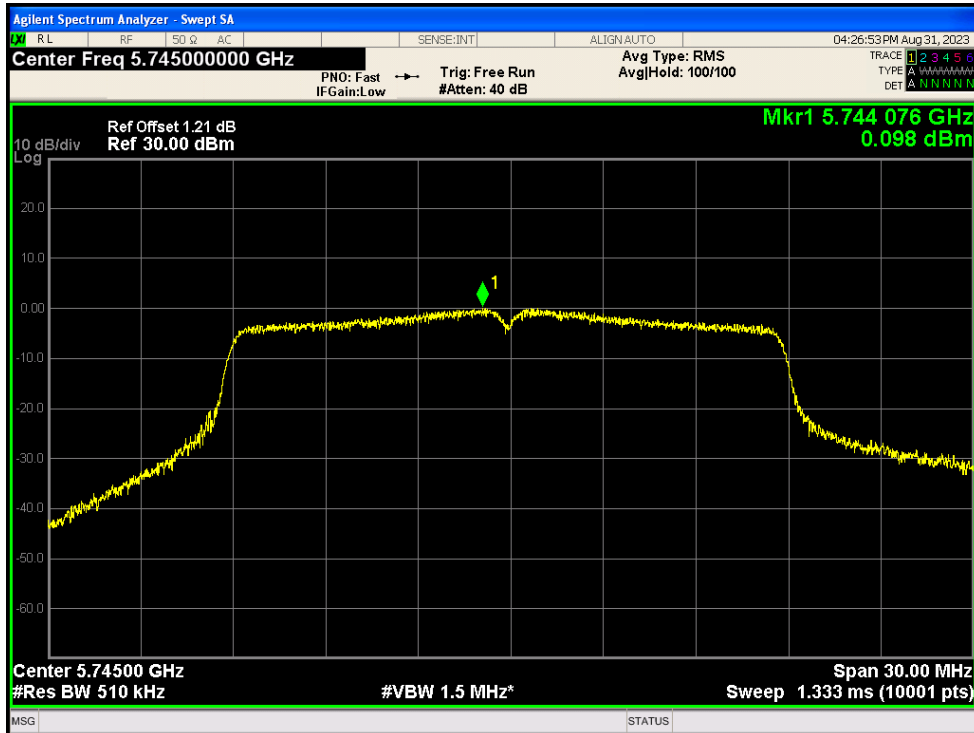
PSD NVNT a 5785MHz Ant1



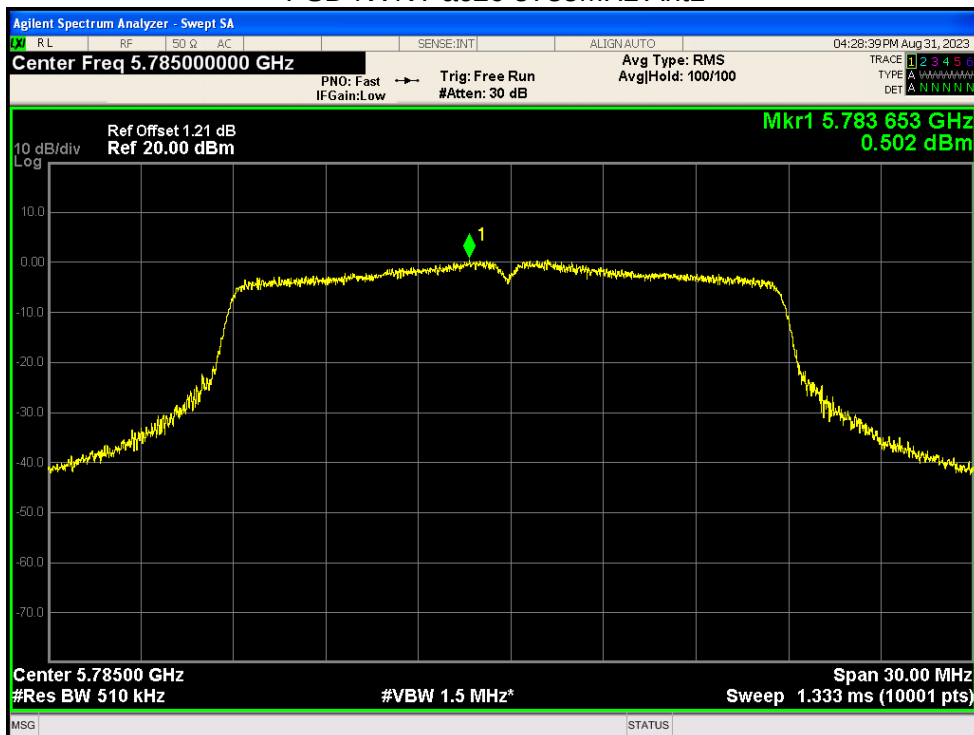
PSD NVNT a 5825MHz Ant1



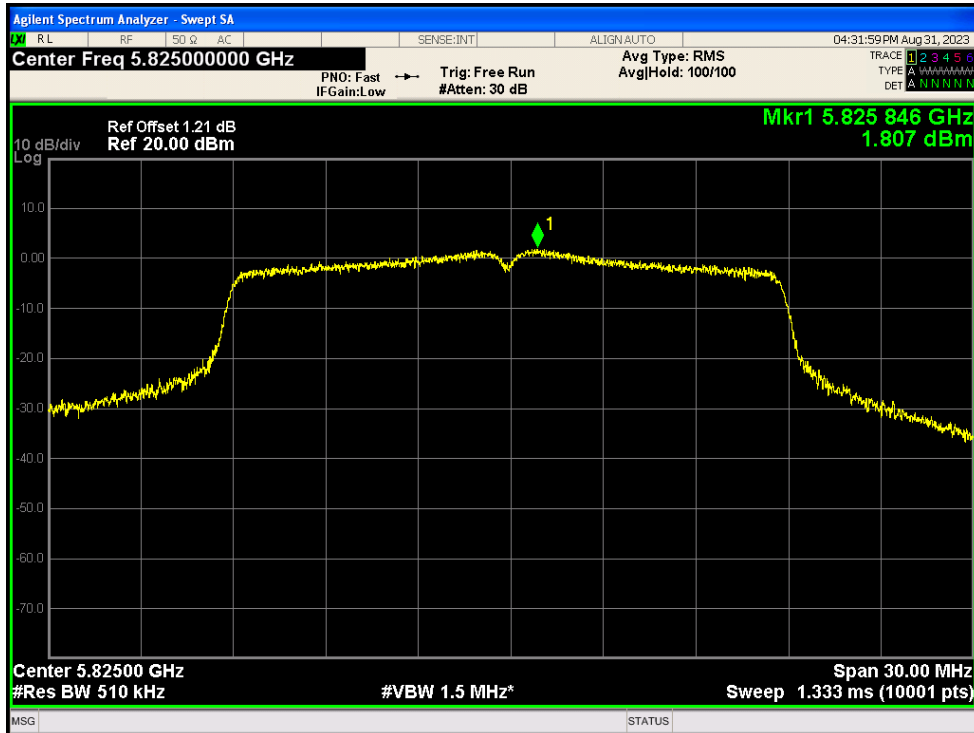
PSD NVNT ac20 5745MHz Ant1



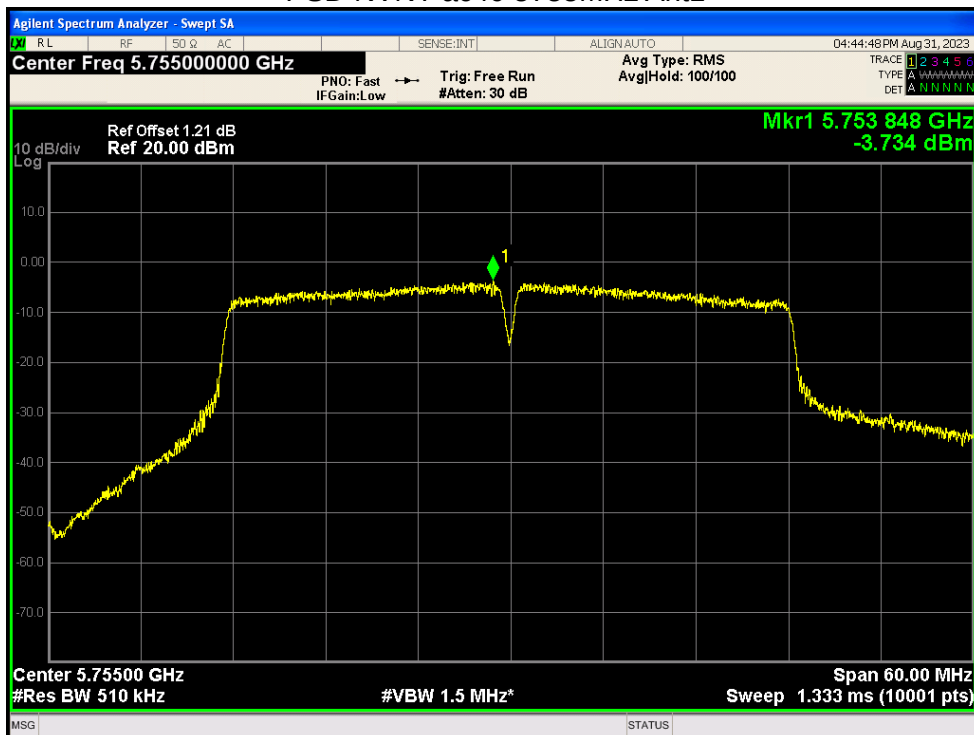
PSD NVNT ac20 5785MHz Ant1



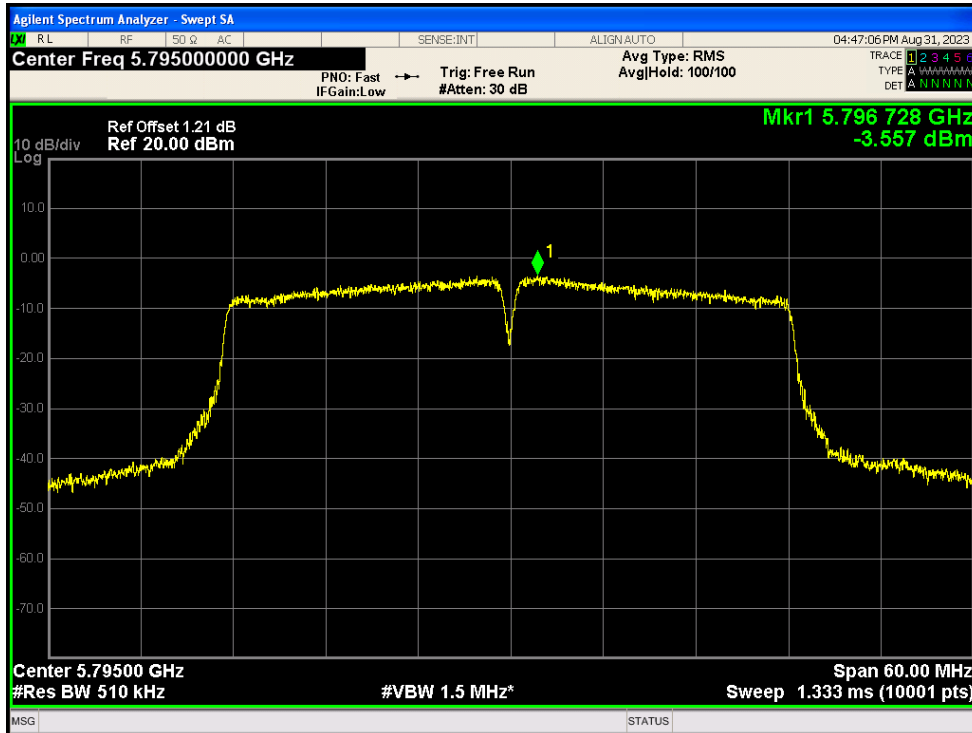
PSD NVNT ac20 5825MHz Ant1



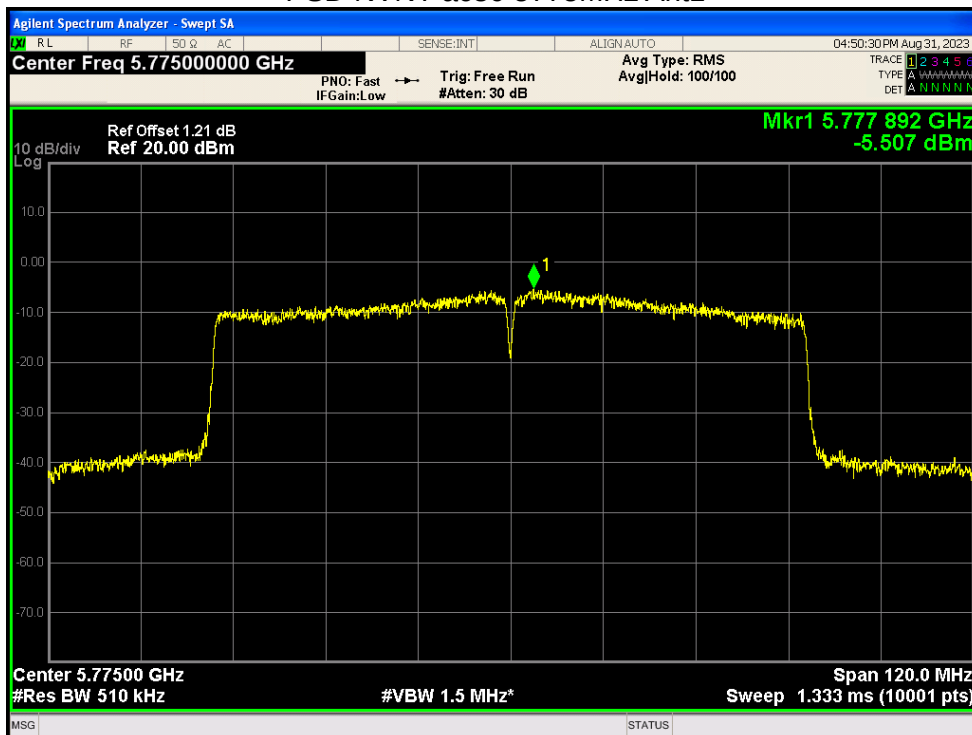
PSD NVNT ac40 5755MHz Ant1



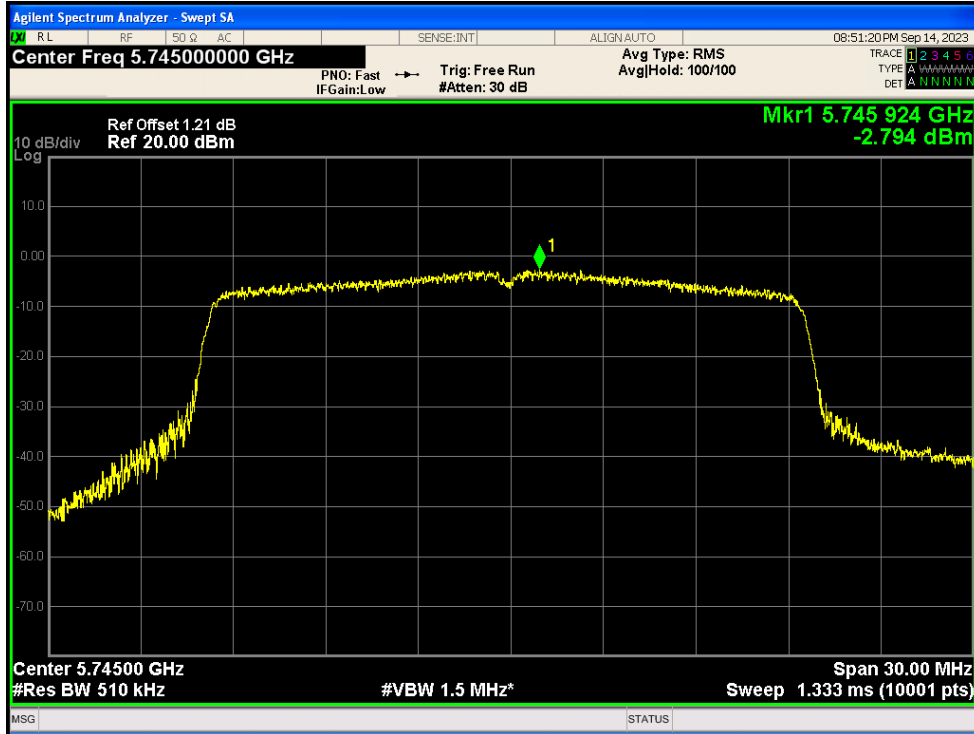
PSD NVNT ac40 5795MHz Ant1



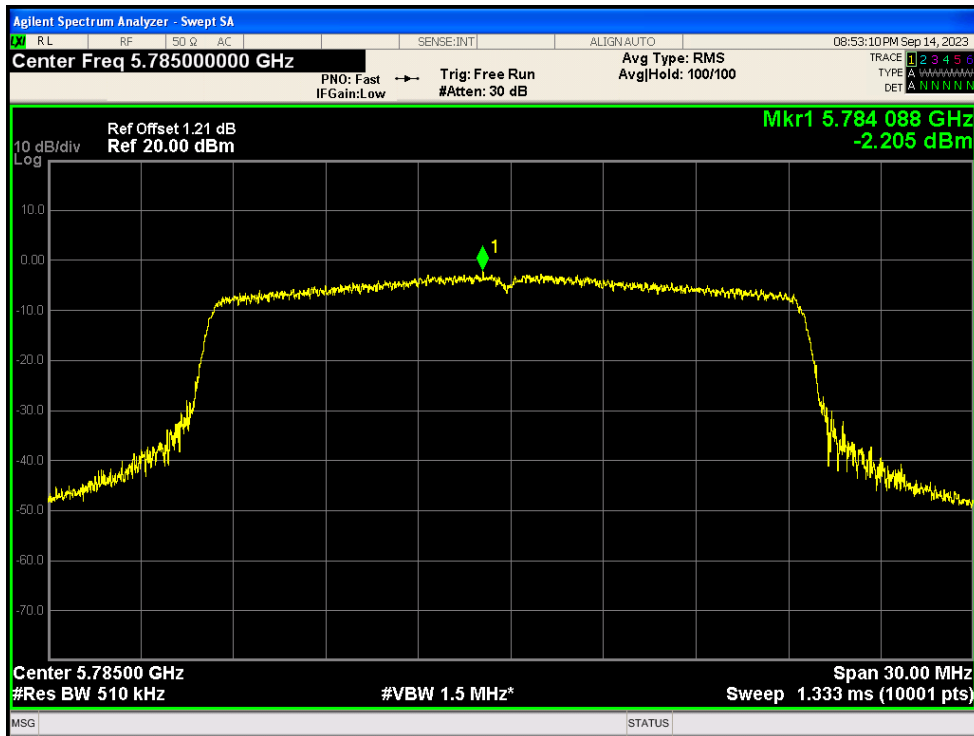
PSD NVNT ac80 5775MHz Ant1



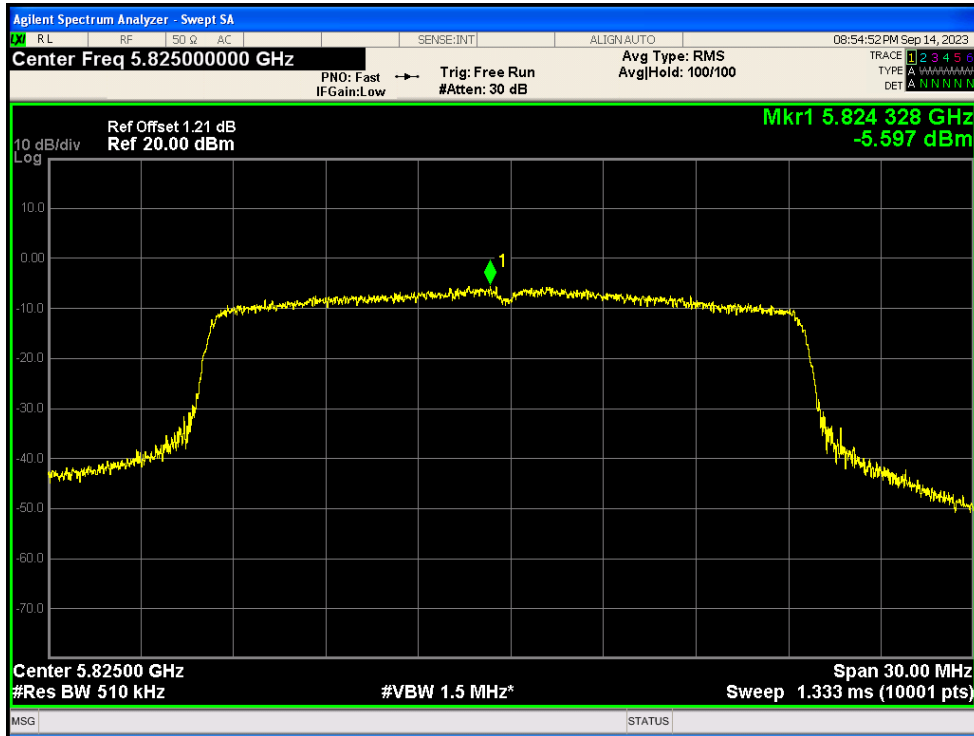
PSD NVNT ax20 5745MHz Ant1



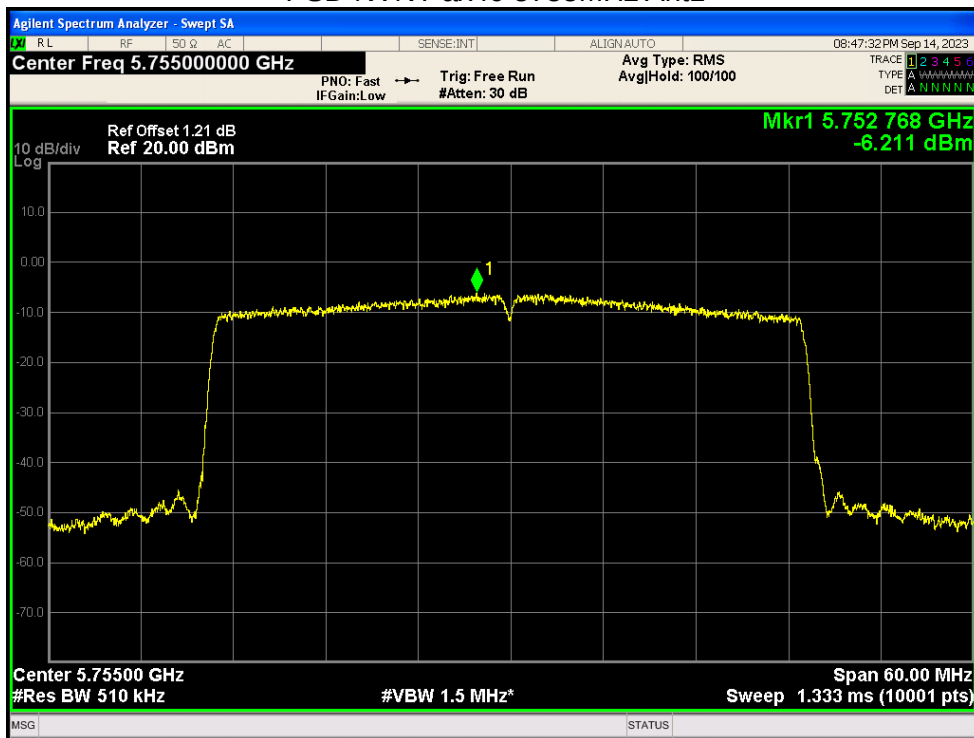
PSD NVNT ax20 5785MHz Ant1



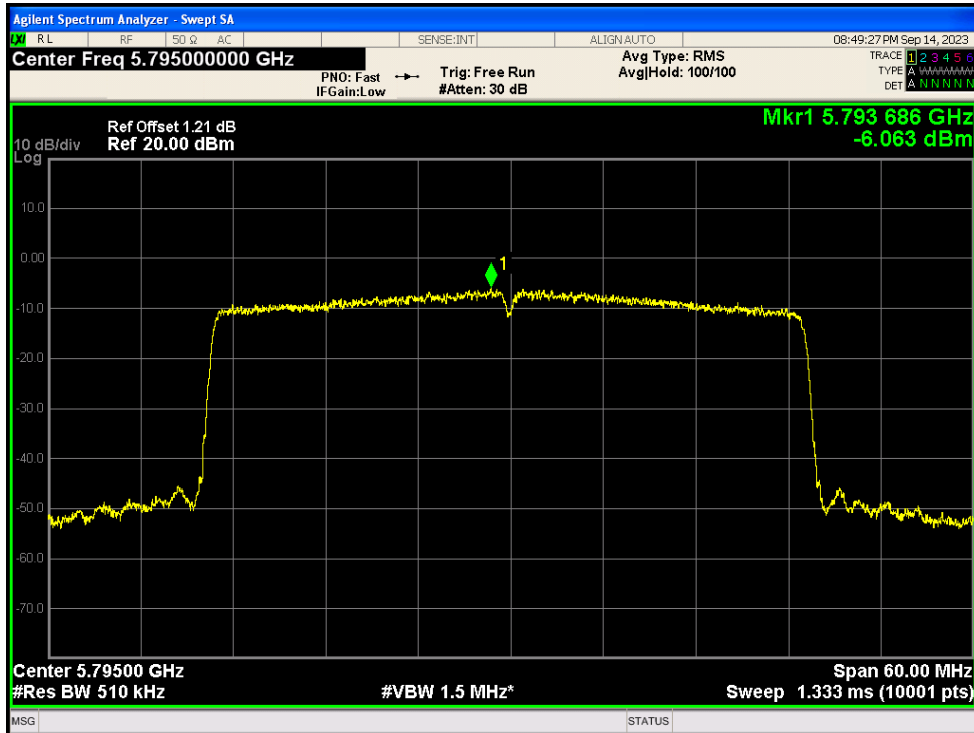
PSD NVNT ax20 5825MHz Ant1



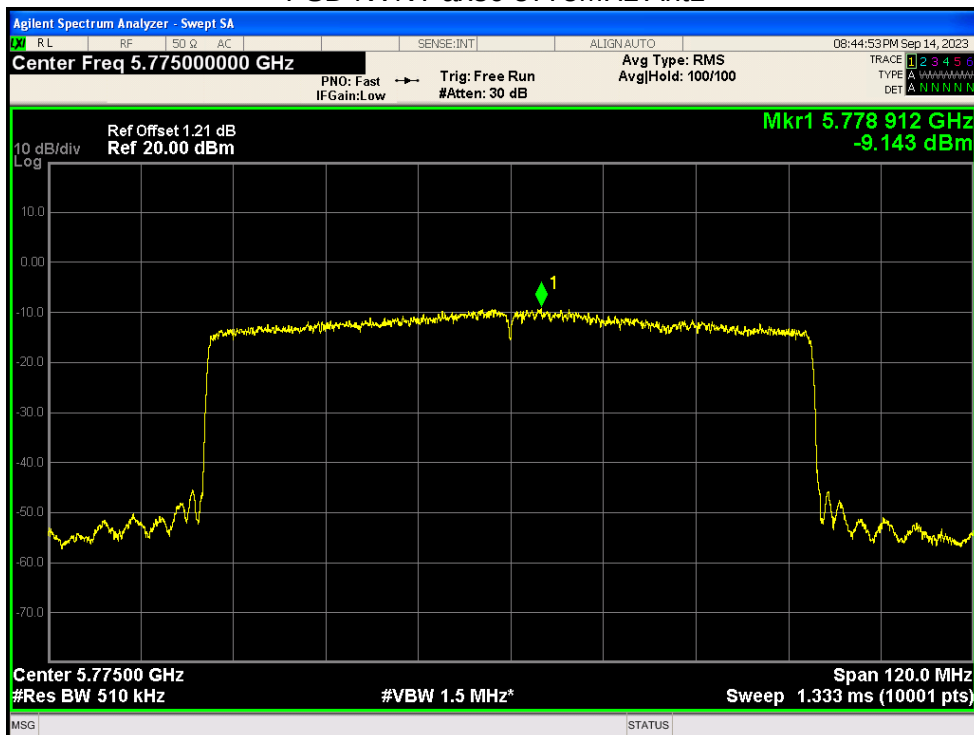
PSD NVNT ax40 5755MHz Ant1



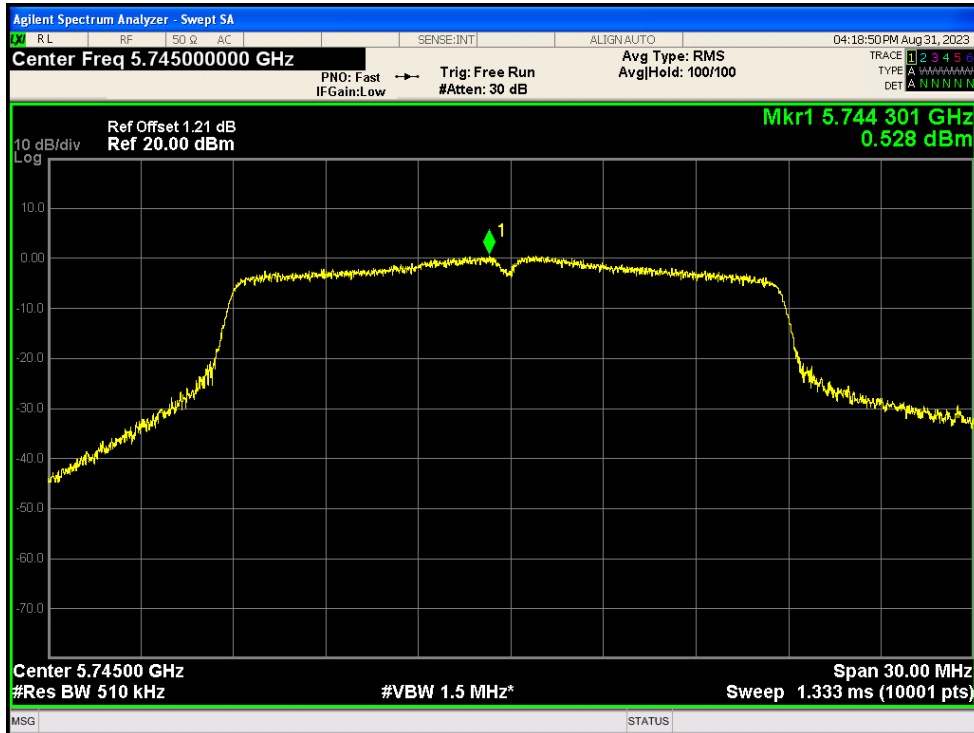
PSD NVNT ax40 5795MHz Ant1



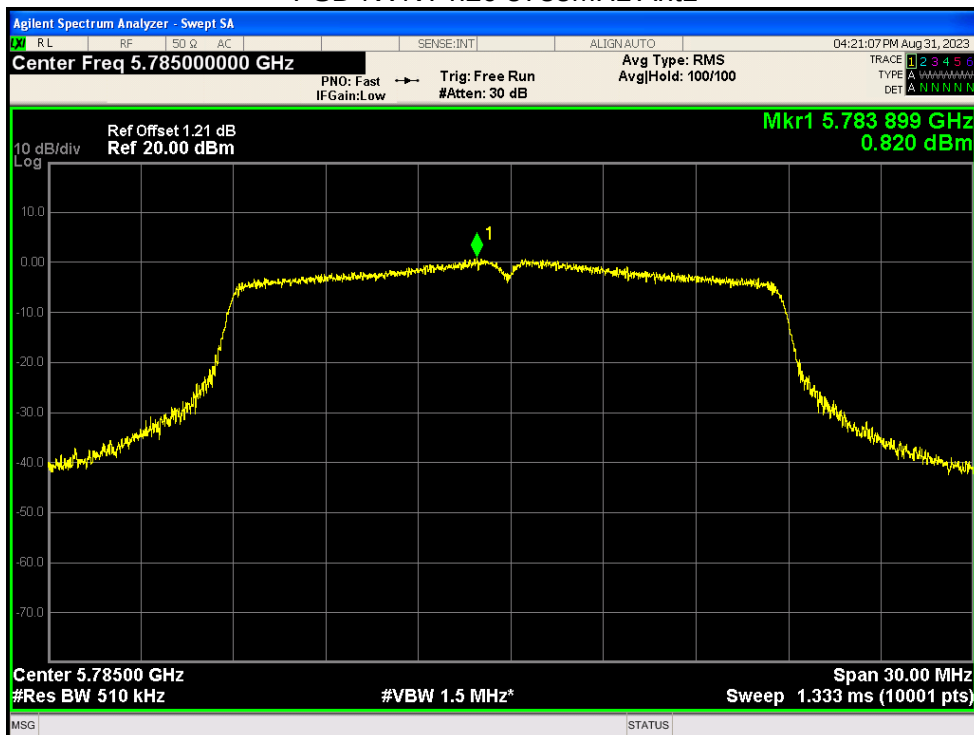
PSD NVNT ax80 5775MHz Ant1



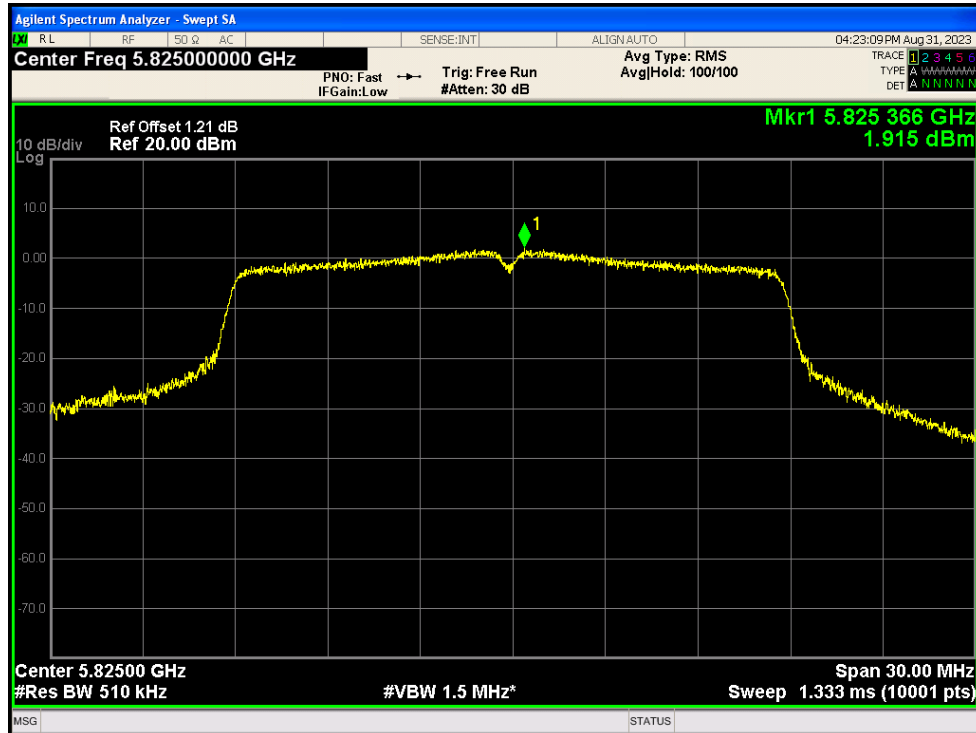
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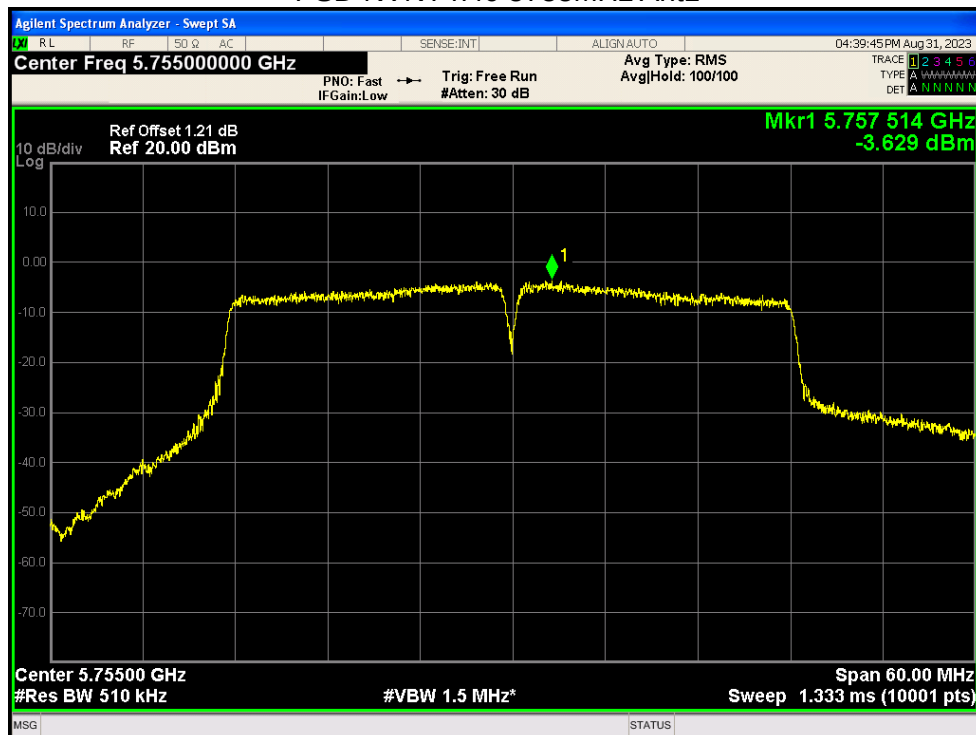
PSD NVNT n20 5785MHz Ant1



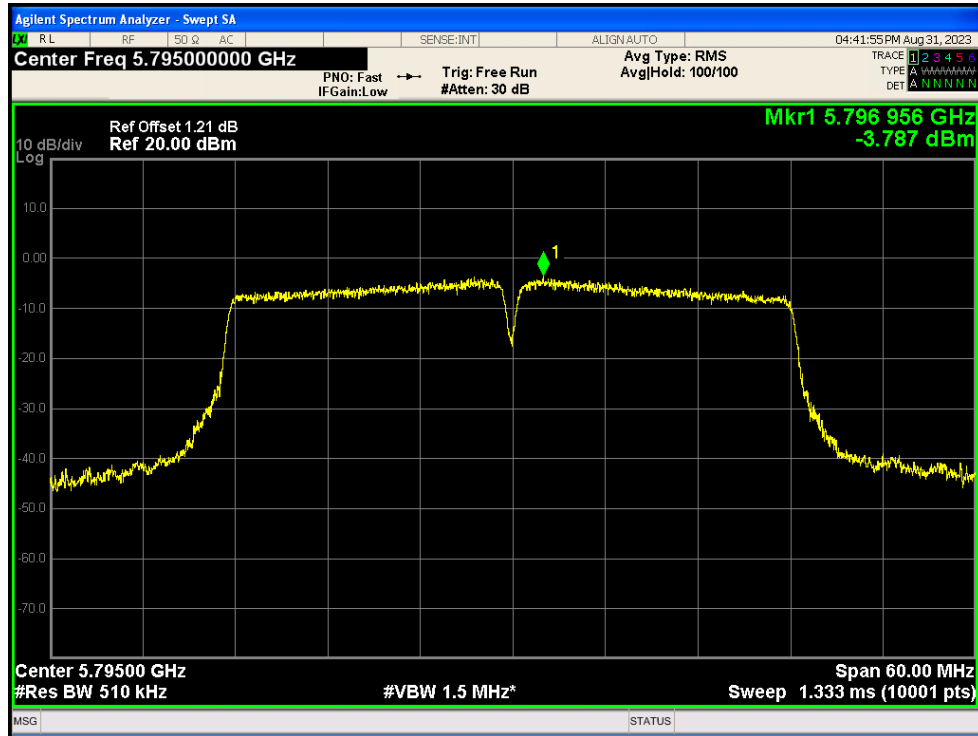
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



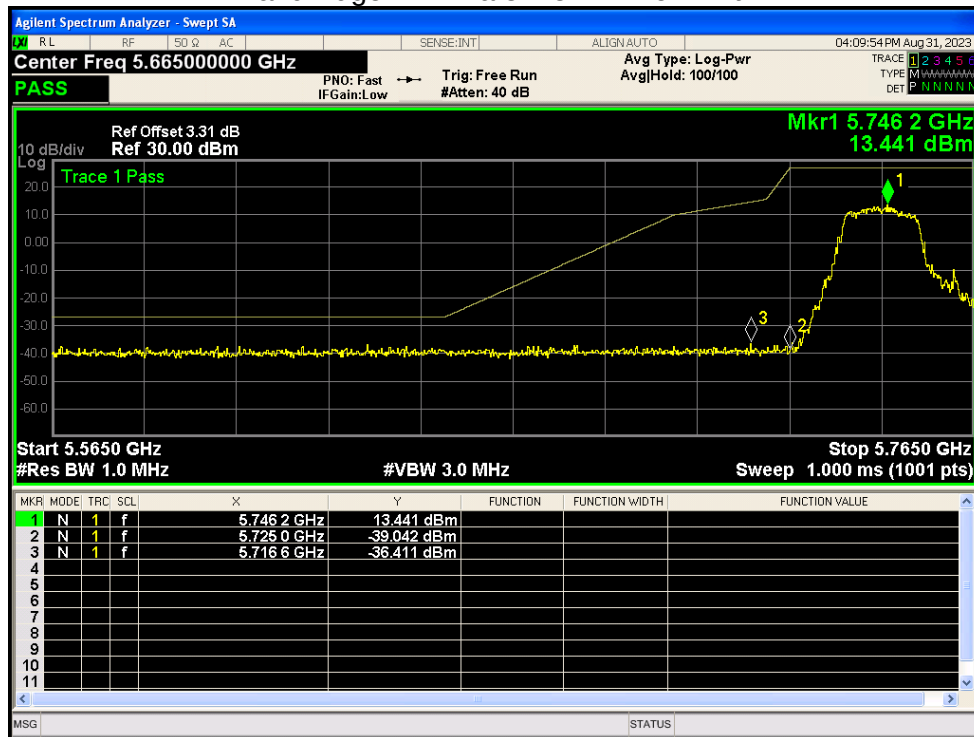
PSD NVNT n40 5795MHz Ant1



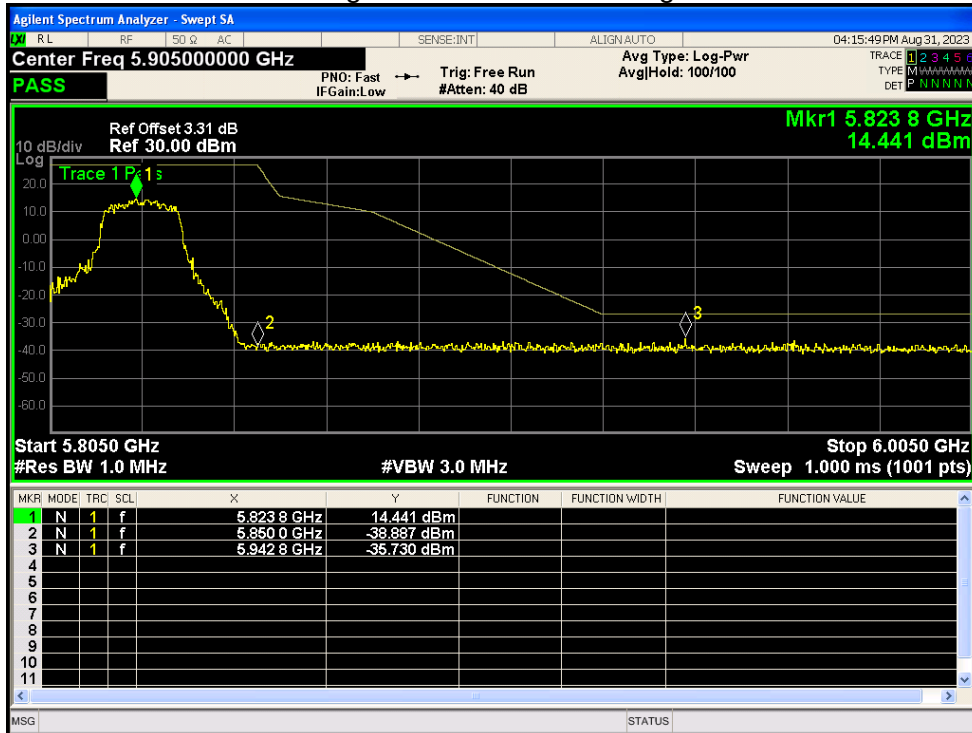
5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-36.41	Pass
NVNT	a	5825	Ant1	-35.73	Pass
NVNT	ac20	5745	Ant1	-36.81	Pass
NVNT	ac20	5825	Ant1	-35.69	Pass
NVNT	ac40	5755	Ant1	-35.1	Pass
NVNT	ac40	5795	Ant1	-35.89	Pass
NVNT	ac80	5775	Ant1	-25.79	Pass
NVNT	ax20	5745	Ant1	-44.24	Pass
NVNT	ax20	5825	Ant1	-44.23	Pass
NVNT	ax40	5755	Ant1	-35.65	Pass
NVNT	ax40	5795	Ant1	-43.82	Pass
NVNT	ax80	5775	Ant1	-41.31	Pass
NVNT	n20	5745	Ant1	-36.35	Pass
NVNT	n20	5825	Ant1	-35.78	Pass
NVNT	n40	5755	Ant1	-34.84	Pass
NVNT	n40	5795	Ant1	-36.13	Pass

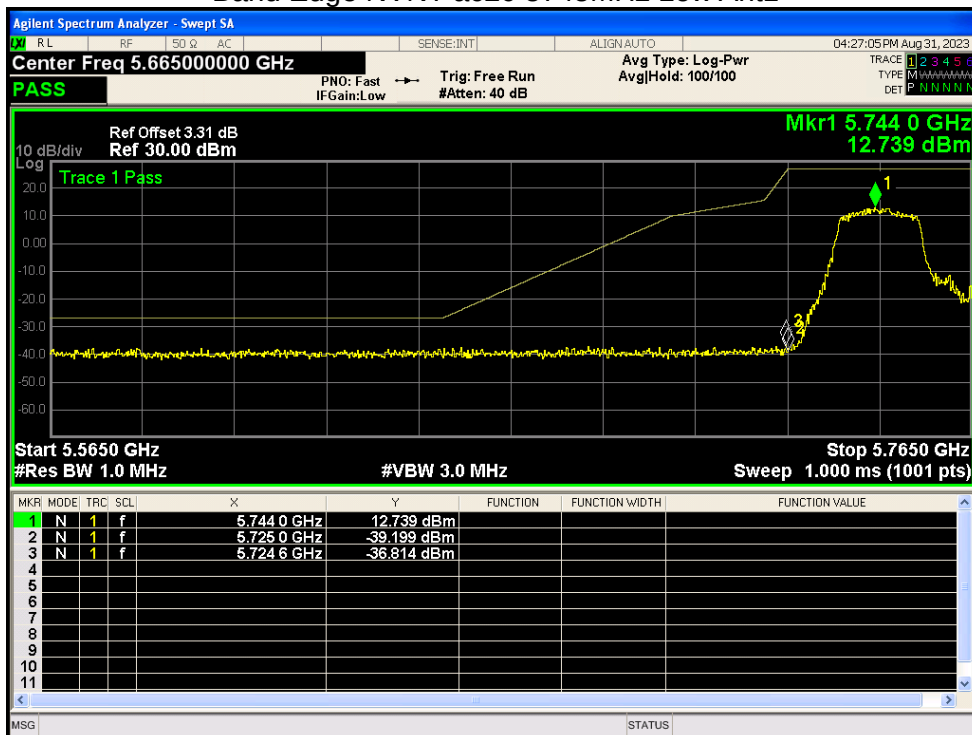
Band Edge NVNT a 5745MHz Low Ant1



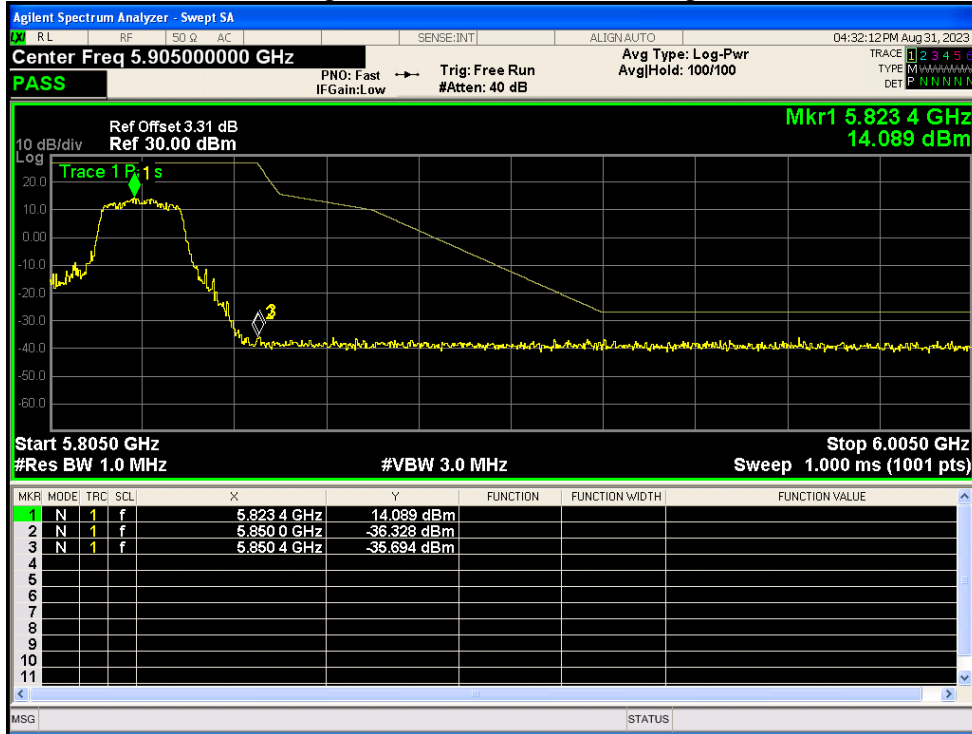
Band Edge NVNT a 5825MHz High Ant1



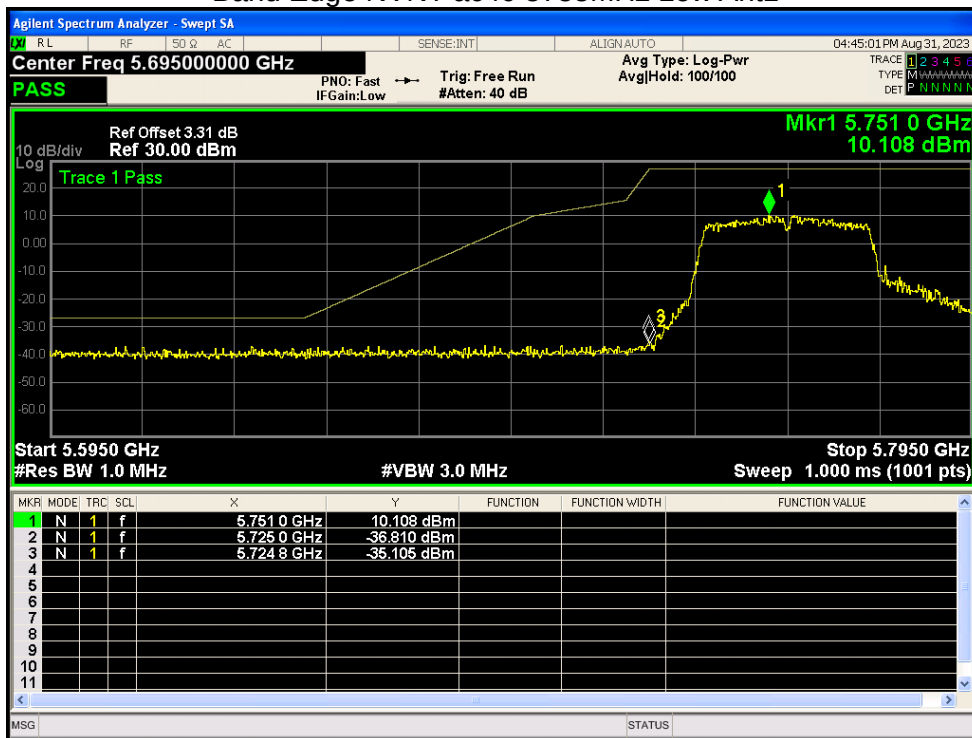
Band Edge NVNT ac20 5745MHz Low Ant1



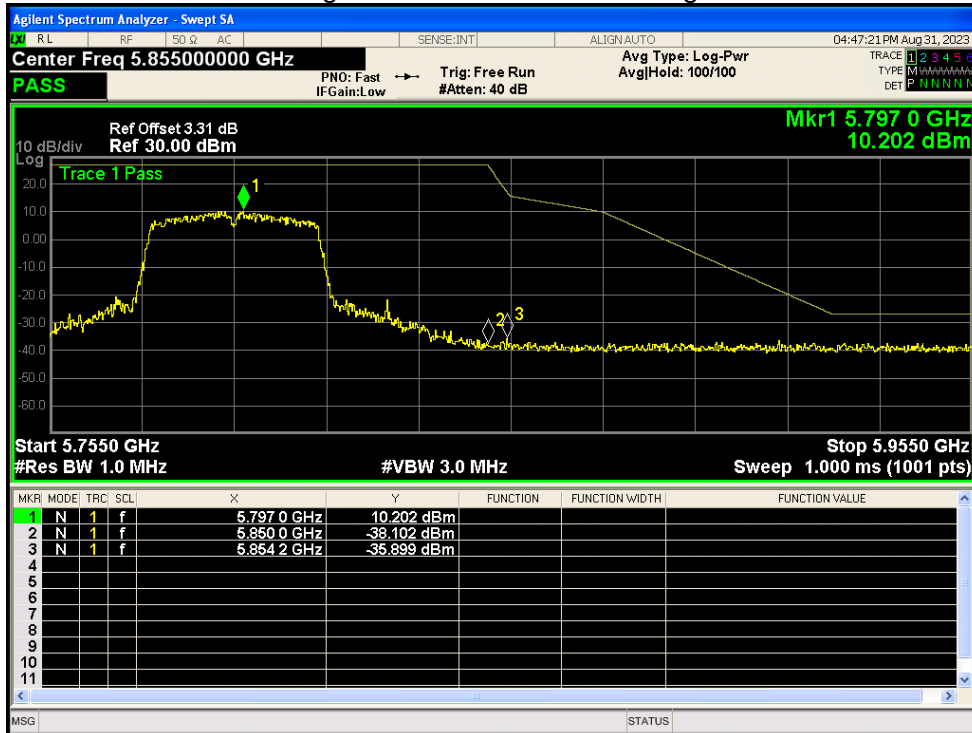
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1



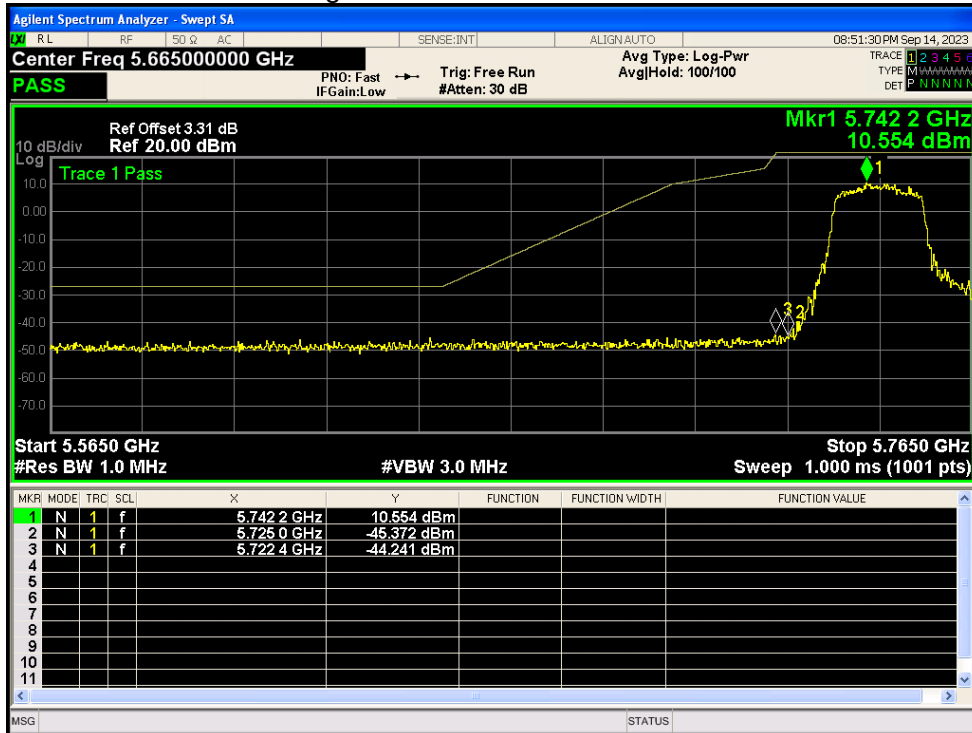
Band Edge NVNT ac40 5795MHz High Ant1



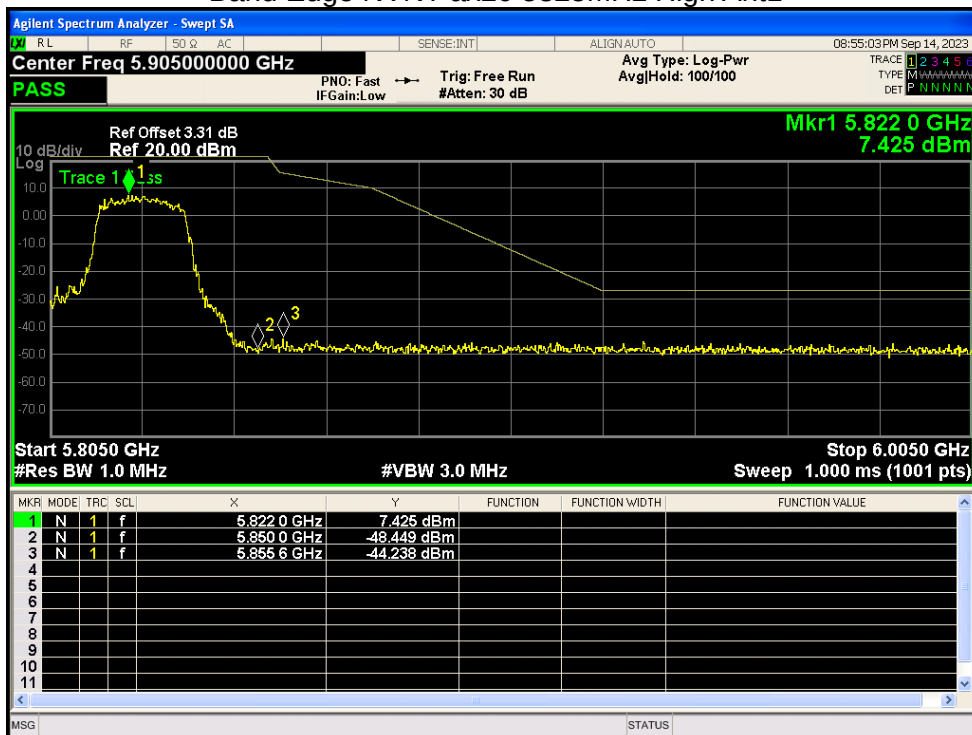
Band Edge NVNT ac80 5775MHz High Ant1



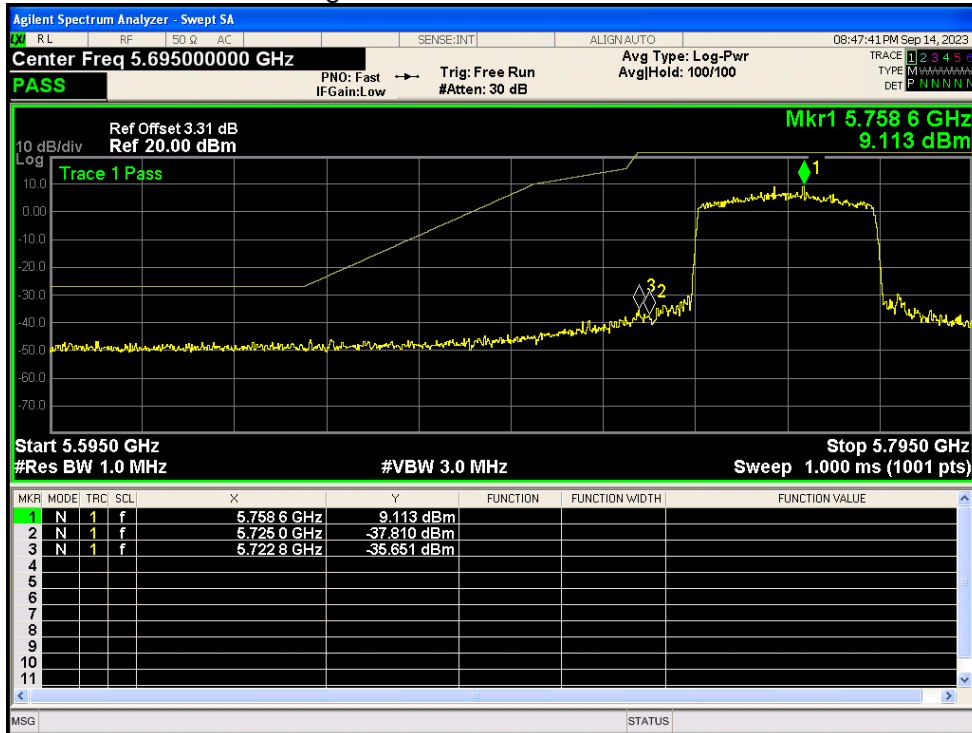
Band Edge NVNT ax20 5745MHz Low Ant1



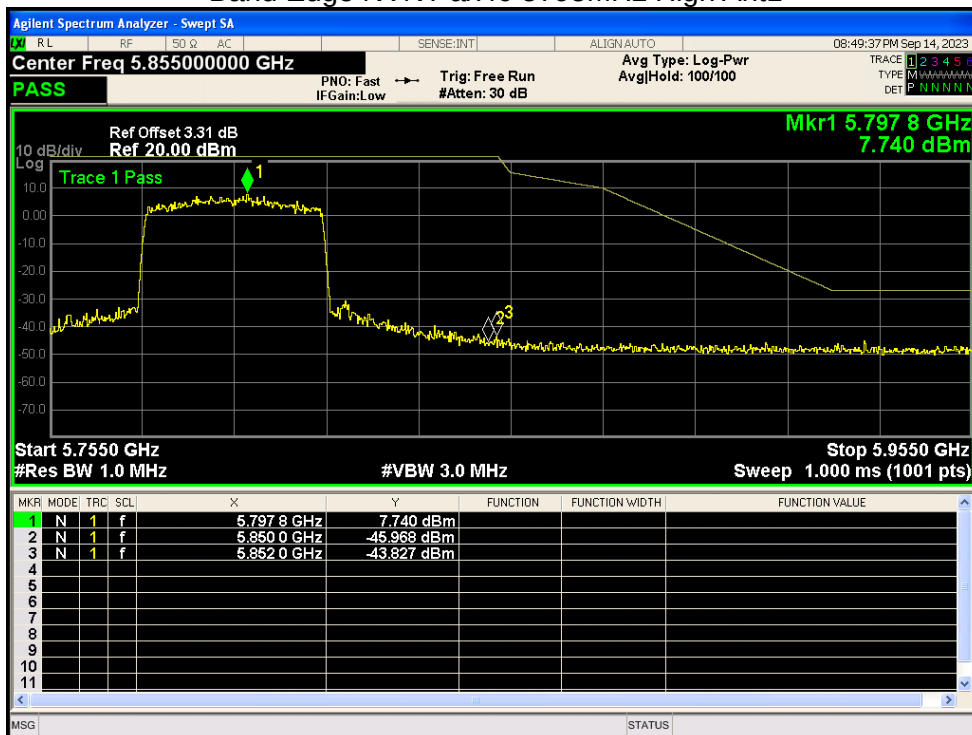
Band Edge NVNT ax20 5825MHz High Ant1



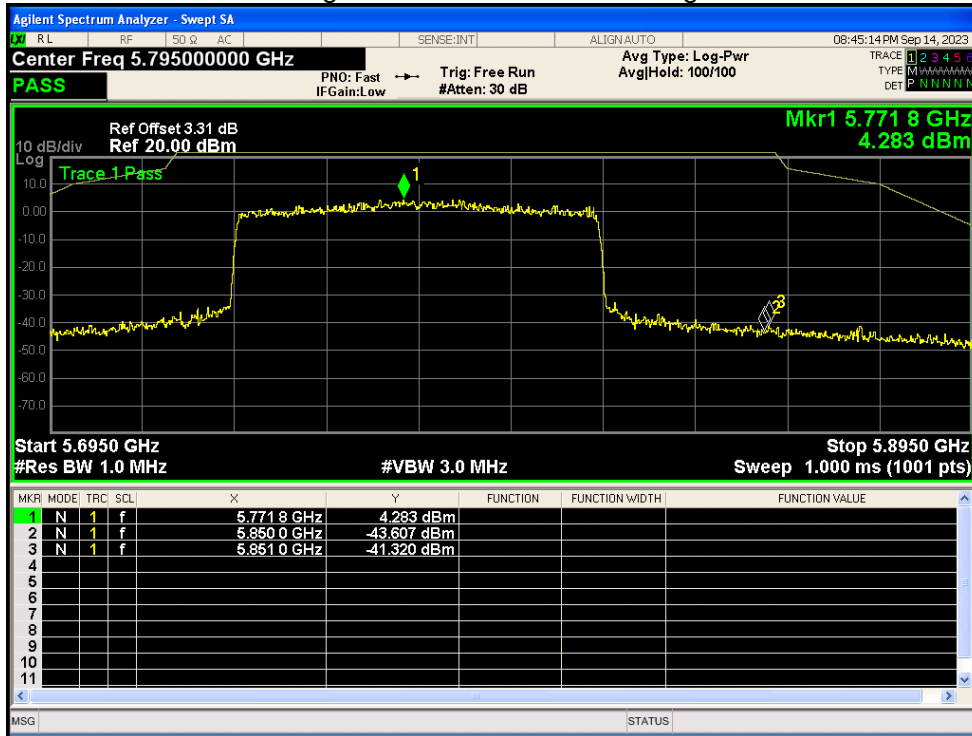
Band Edge NVNT ax40 5755MHz Low Ant1



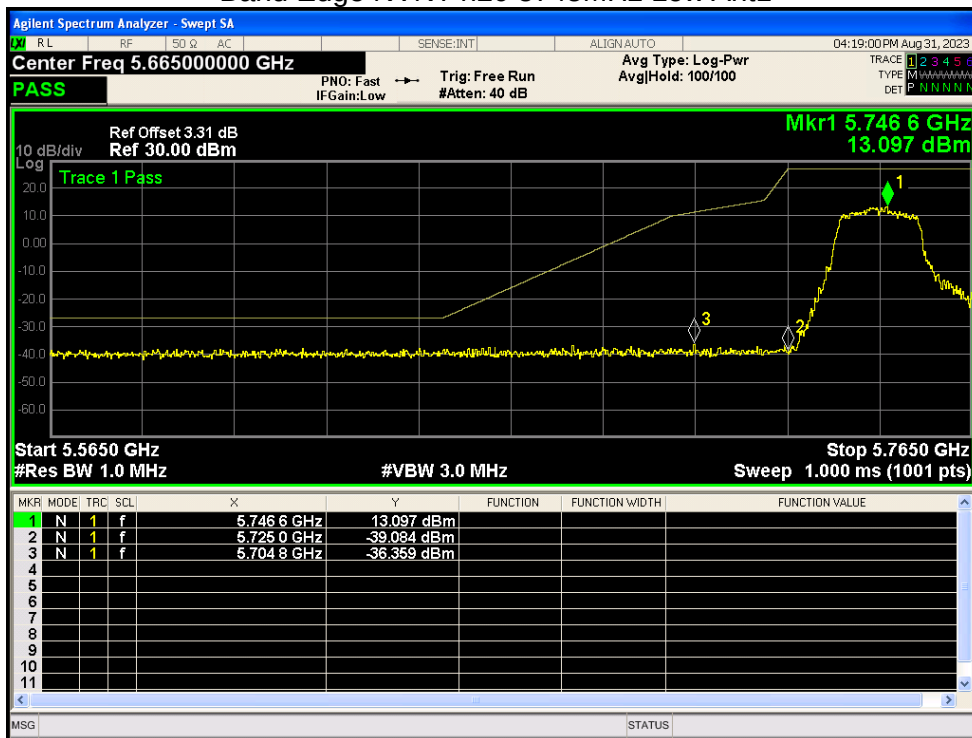
Band Edge NVNT ax40 5795MHz High Ant1



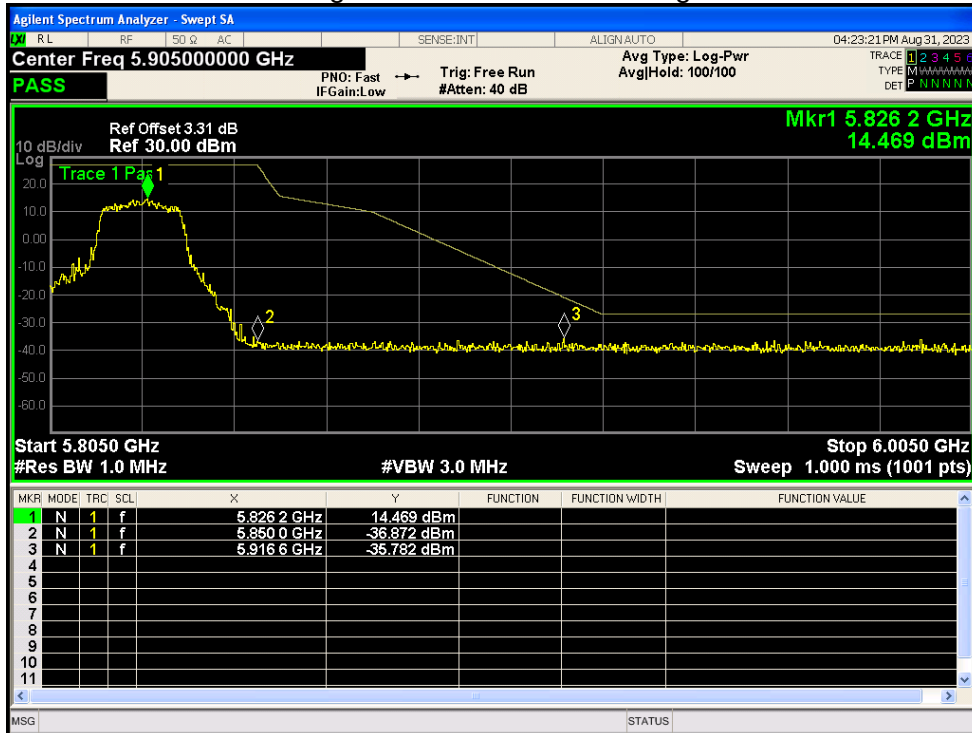
Band Edge NVNT ax80 5775MHz High Ant1



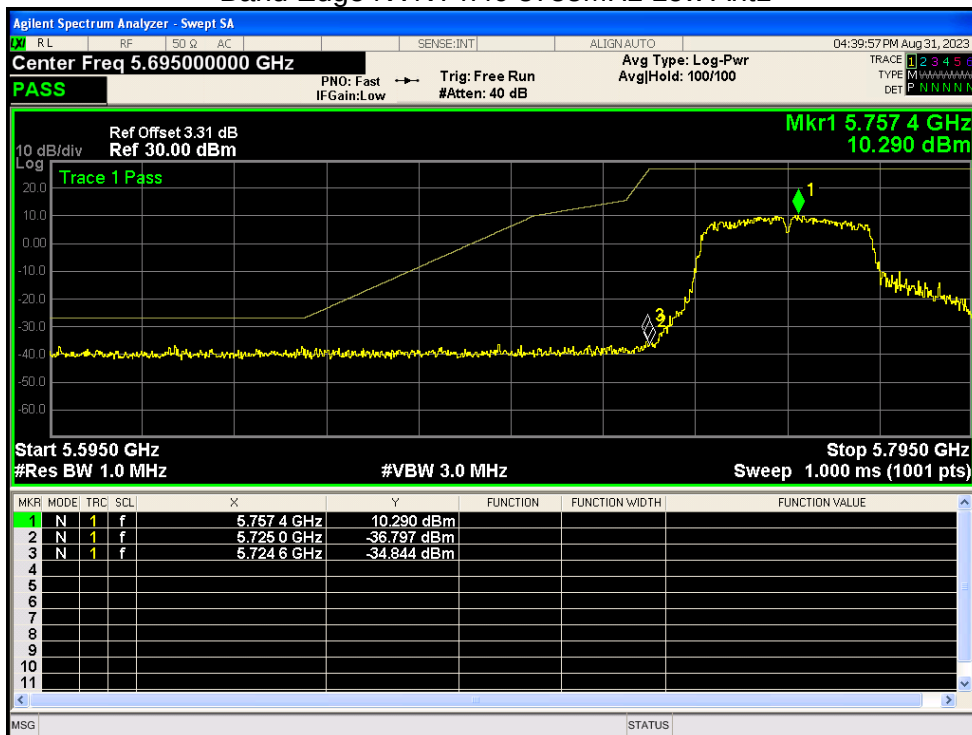
Band Edge NVNT n20 5745MHz Low Ant1



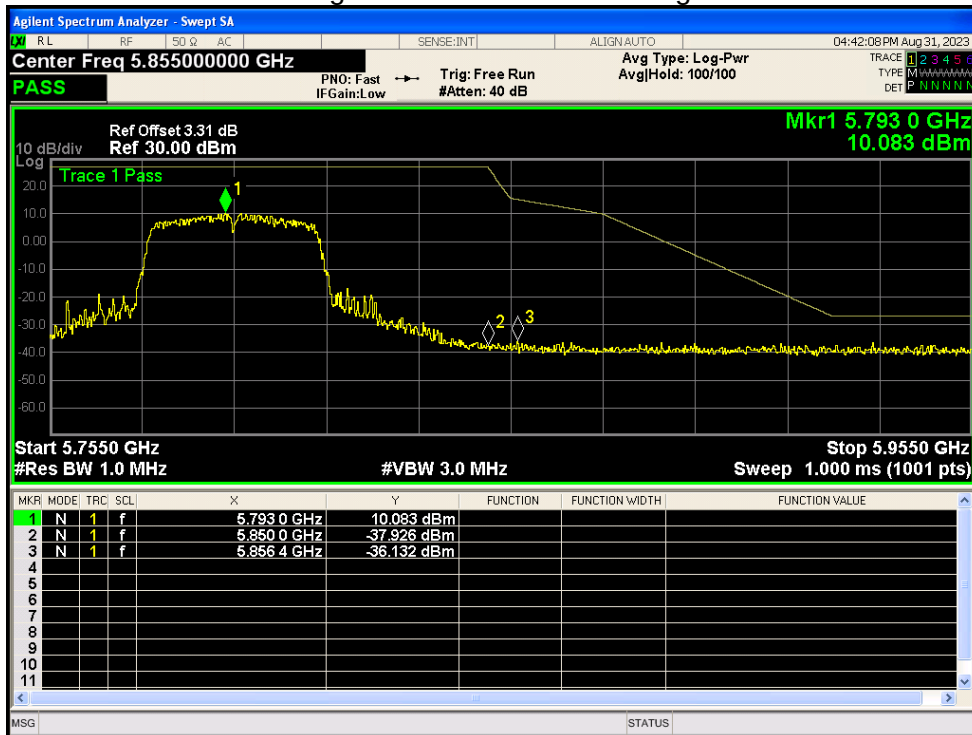
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



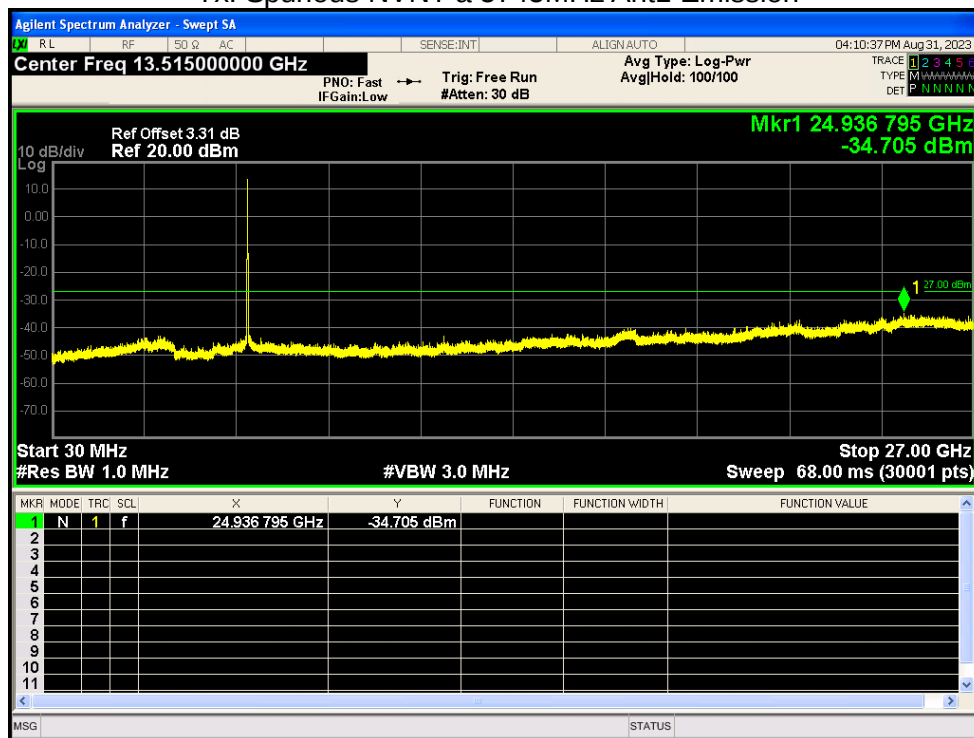
Band Edge NVNT n40 5795MHz High Ant1



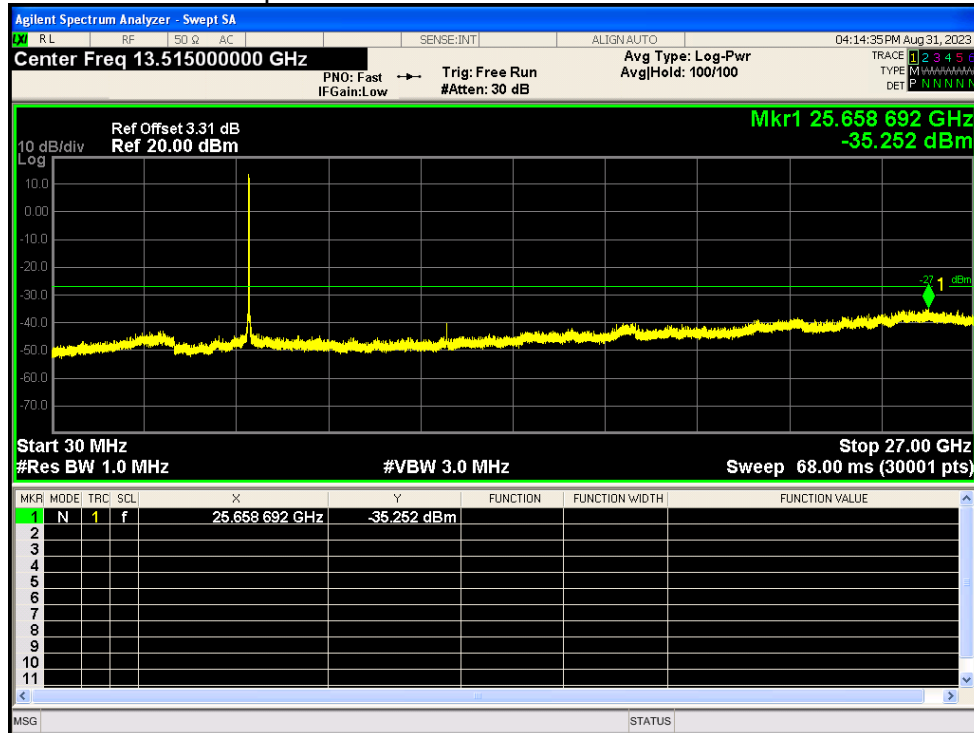
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.7	-27	Pass
NVNT	a	5785	Ant1	-35.25	-27	Pass
NVNT	a	5825	Ant1	-35.11	-27	Pass
NVNT	ac20	5745	Ant1	-34.78	-27	Pass
NVNT	ac20	5785	Ant1	-34.94	-27	Pass
NVNT	ac20	5825	Ant1	-34.35	-27	Pass
NVNT	ac40	5755	Ant1	-34.93	-27	Pass
NVNT	ac40	5795	Ant1	-35.23	-27	Pass
NVNT	ac80	5775	Ant1	-35.46	-27	Pass
NVNT	ax20	5745	Ant1	-35.23	-27	Pass
NVNT	ax20	5785	Ant1	-33.91	-27	Pass
NVNT	ax20	5825	Ant1	-35.35	-27	Pass
NVNT	ax40	5755	Ant1	-34.78	-27	Pass
NVNT	ax40	5795	Ant1	-34.68	-27	Pass
NVNT	ax80	5775	Ant1	-35.2	-27	Pass
NVNT	n20	5745	Ant1	-35.03	-27	Pass
NVNT	n20	5785	Ant1	-34.97	-27	Pass
NVNT	n20	5825	Ant1	-35.11	-27	Pass
NVNT	n40	5755	Ant1	-34.37	-27	Pass
NVNT	n40	5795	Ant1	-35.6	-27	Pass

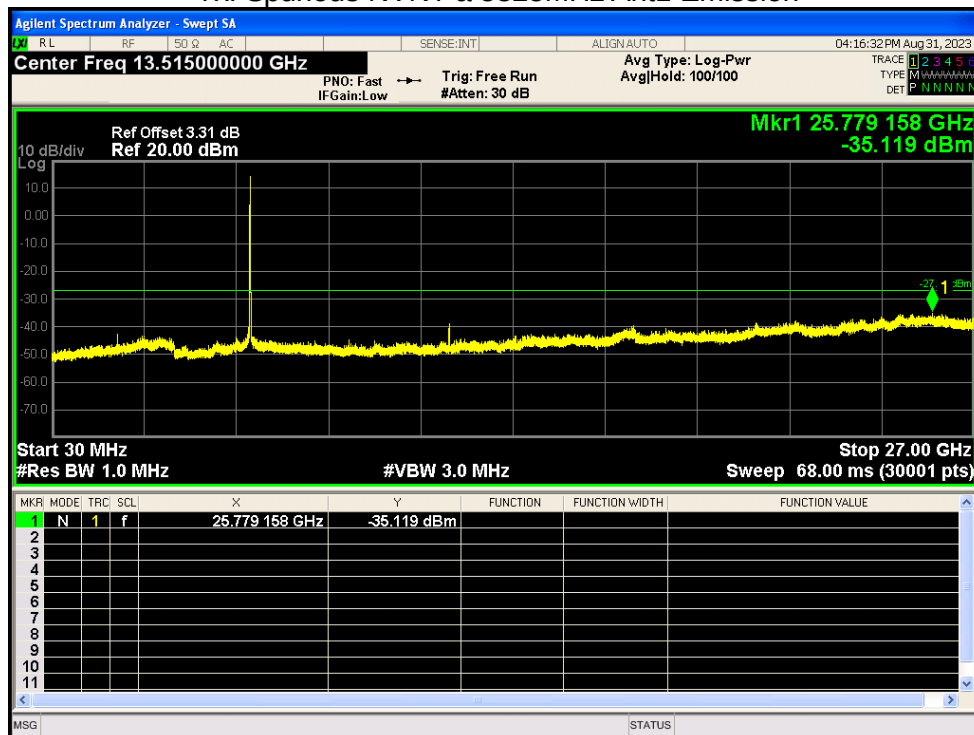
Tx. Spurious NVNT a 5745MHz Ant1 Emission



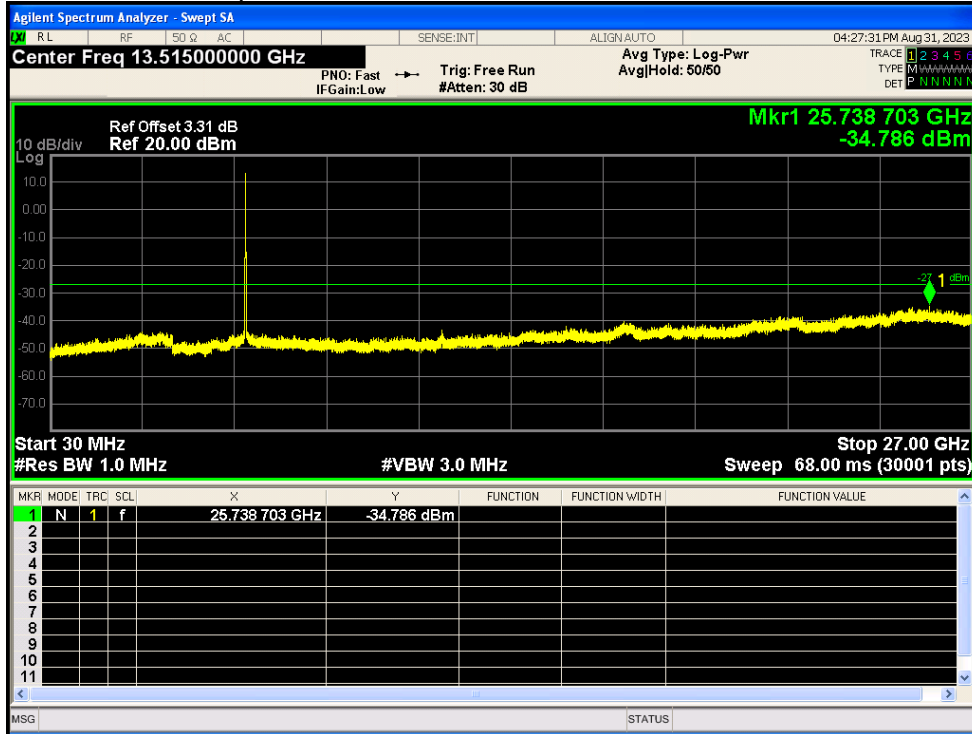
Tx. Spurious NVNT a 5785MHz Ant1 Emission



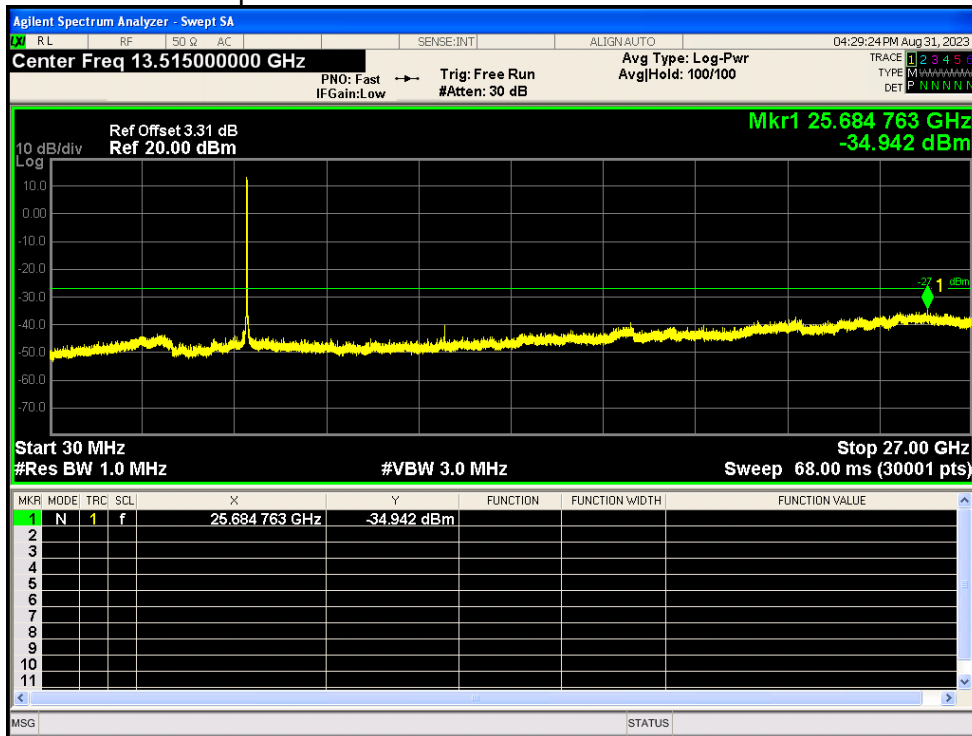
Tx. Spurious NVNT a 5825MHz Ant1 Emission



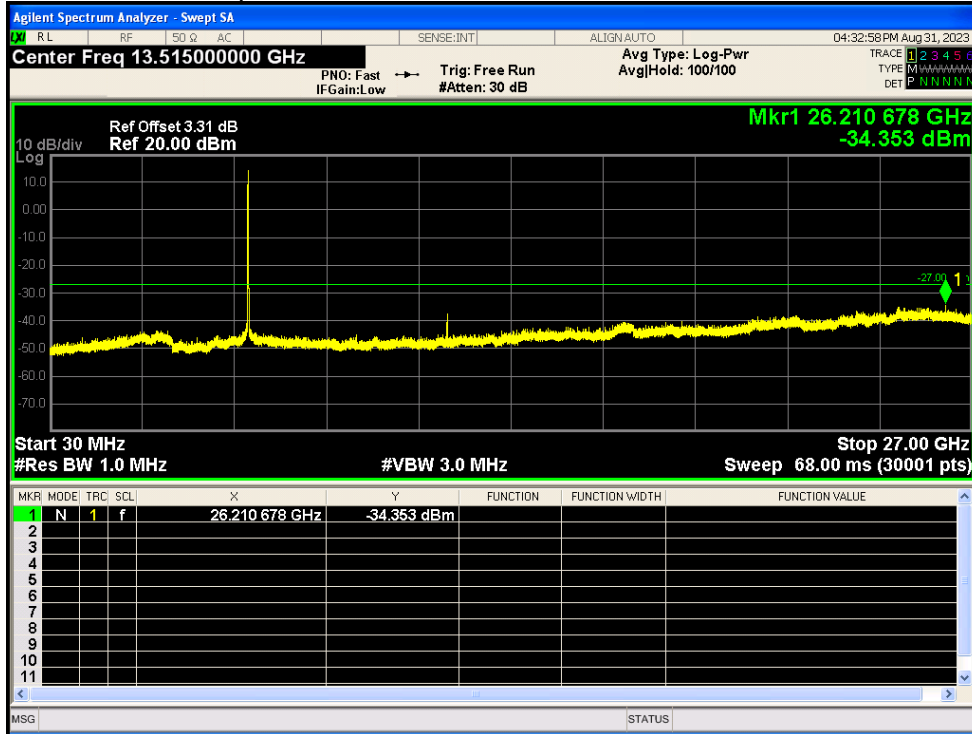
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



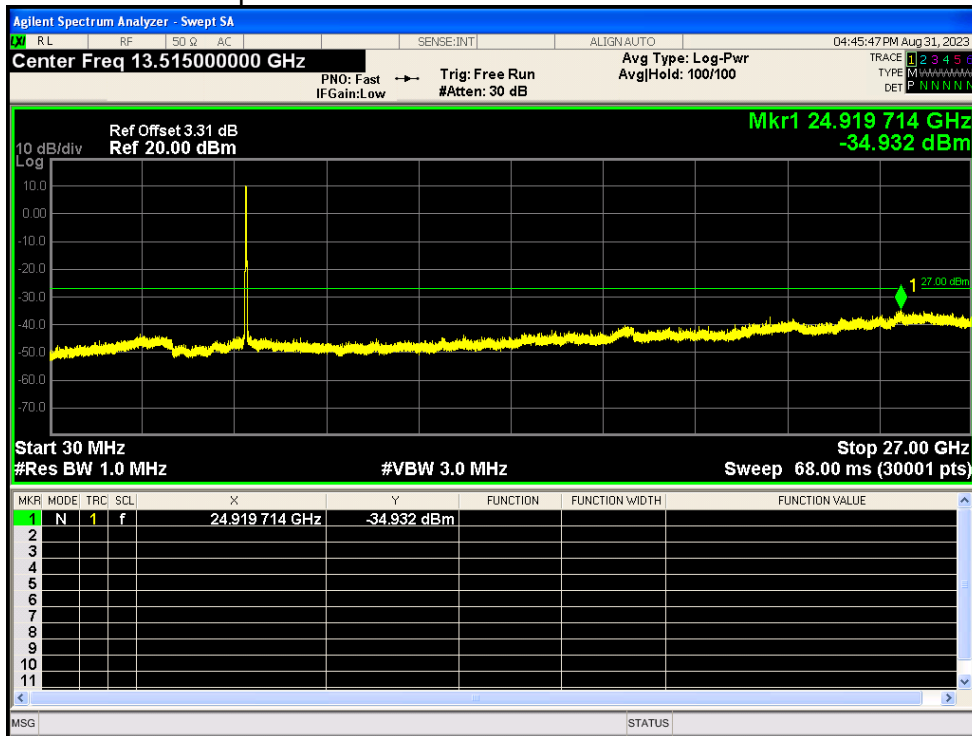
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



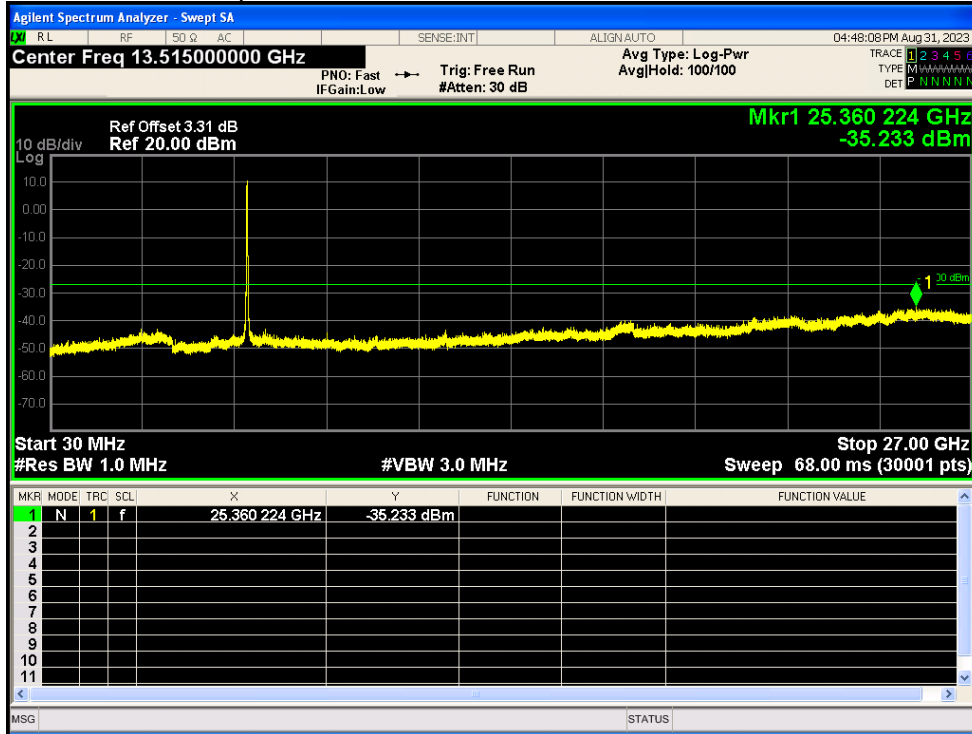
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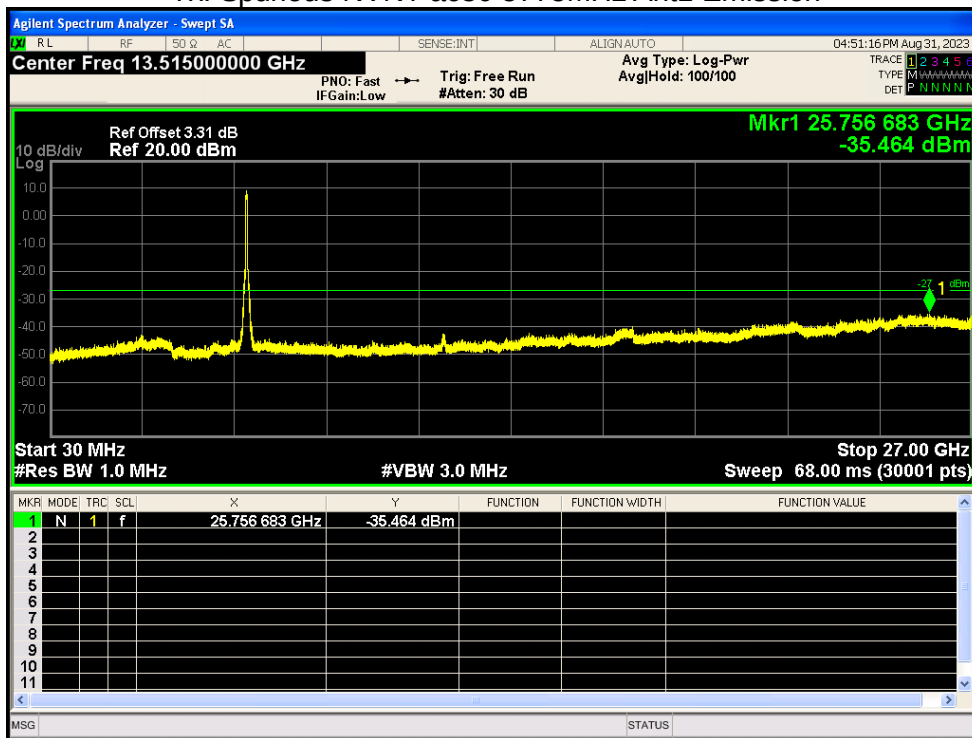
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



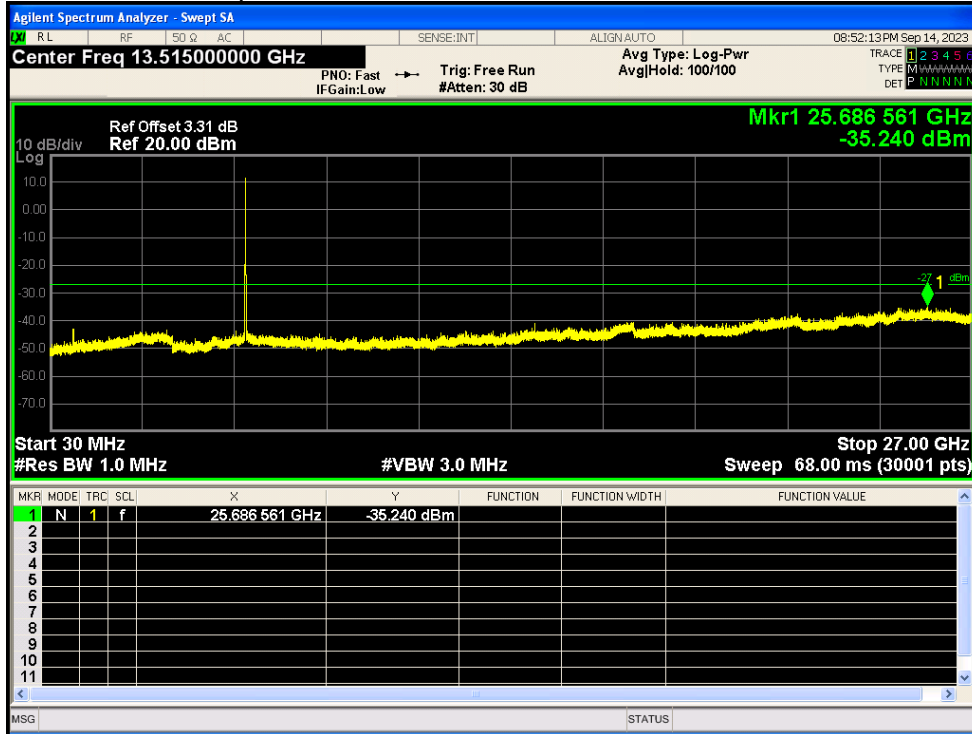
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



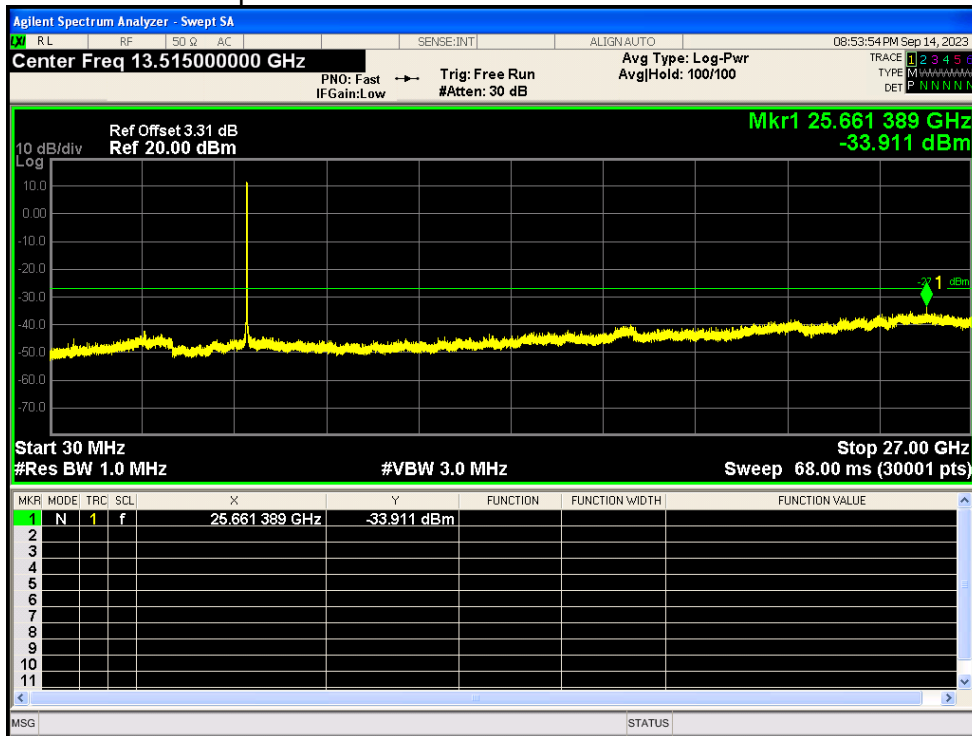
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



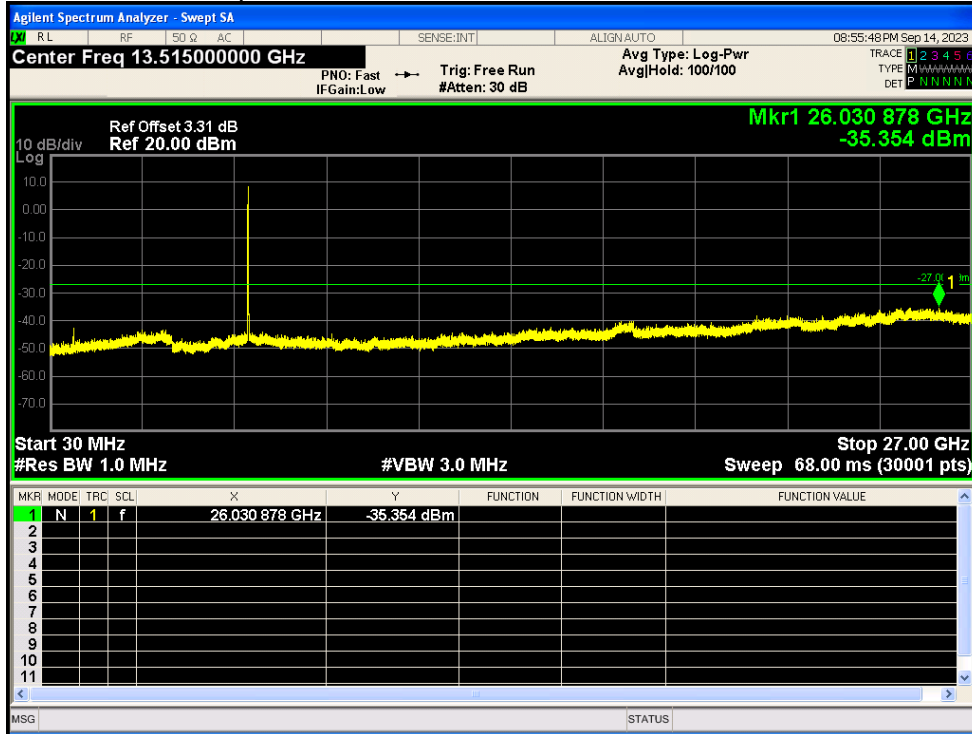
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



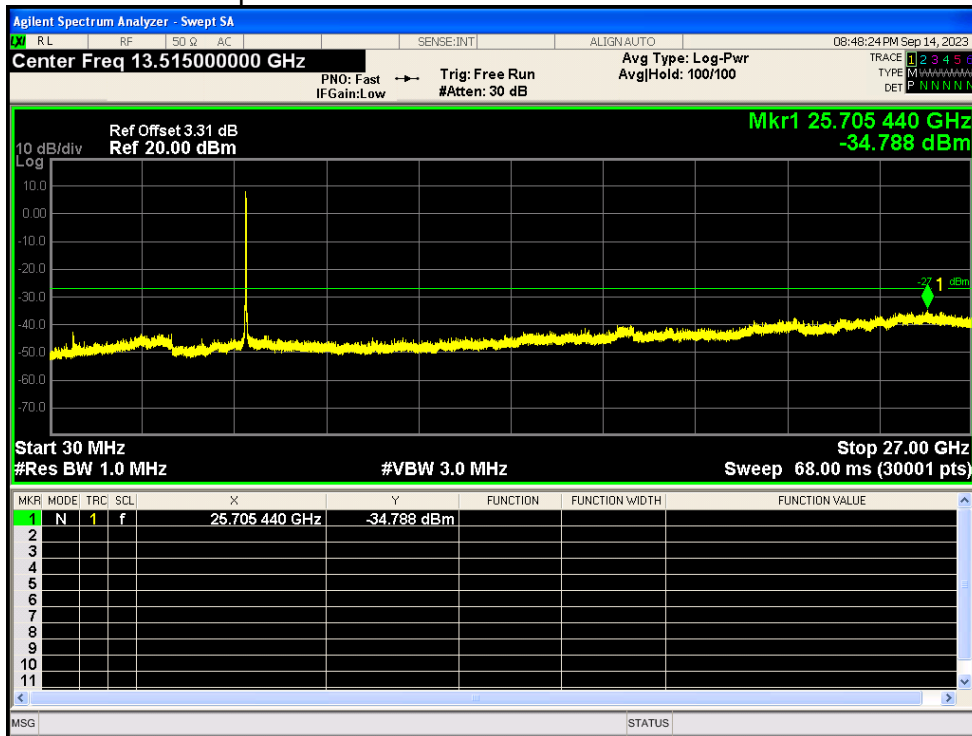
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



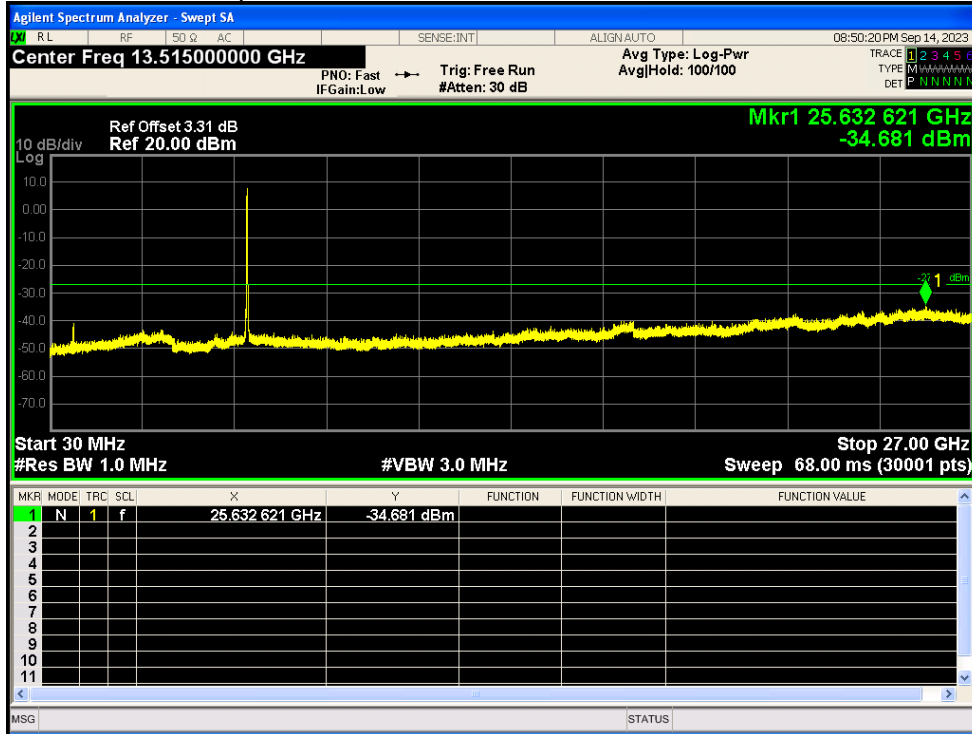
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



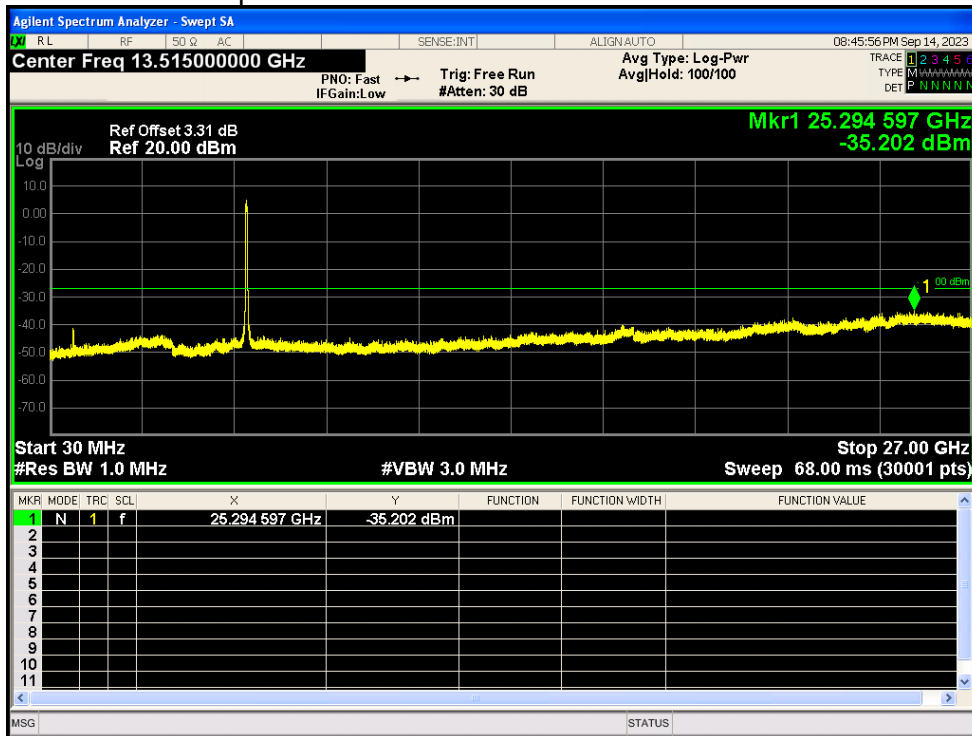
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



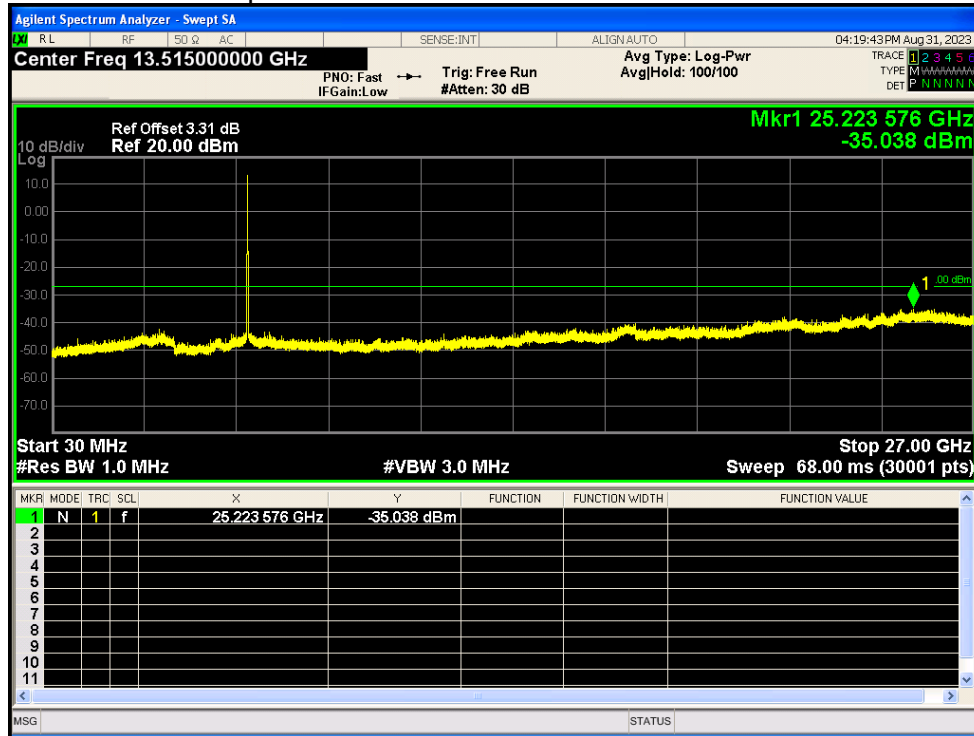
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



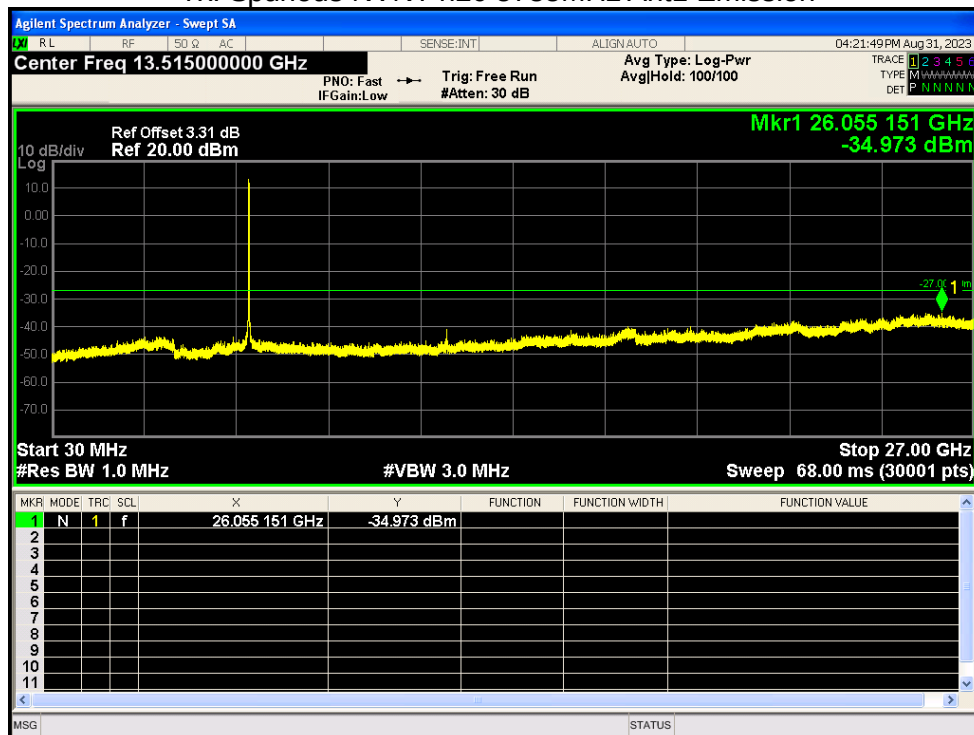
Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



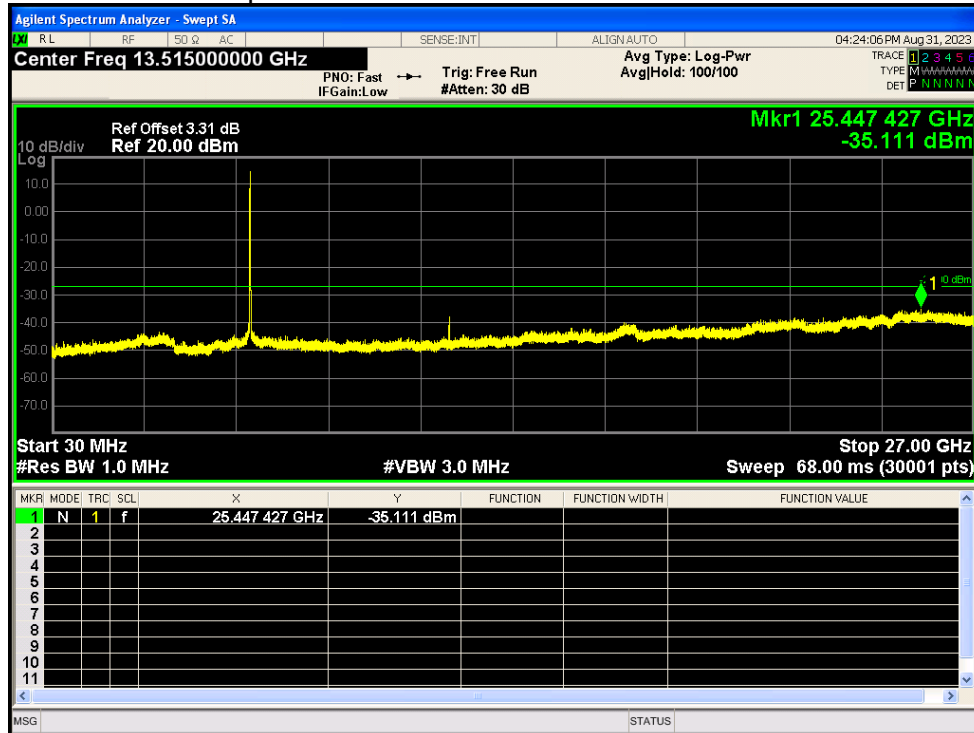
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



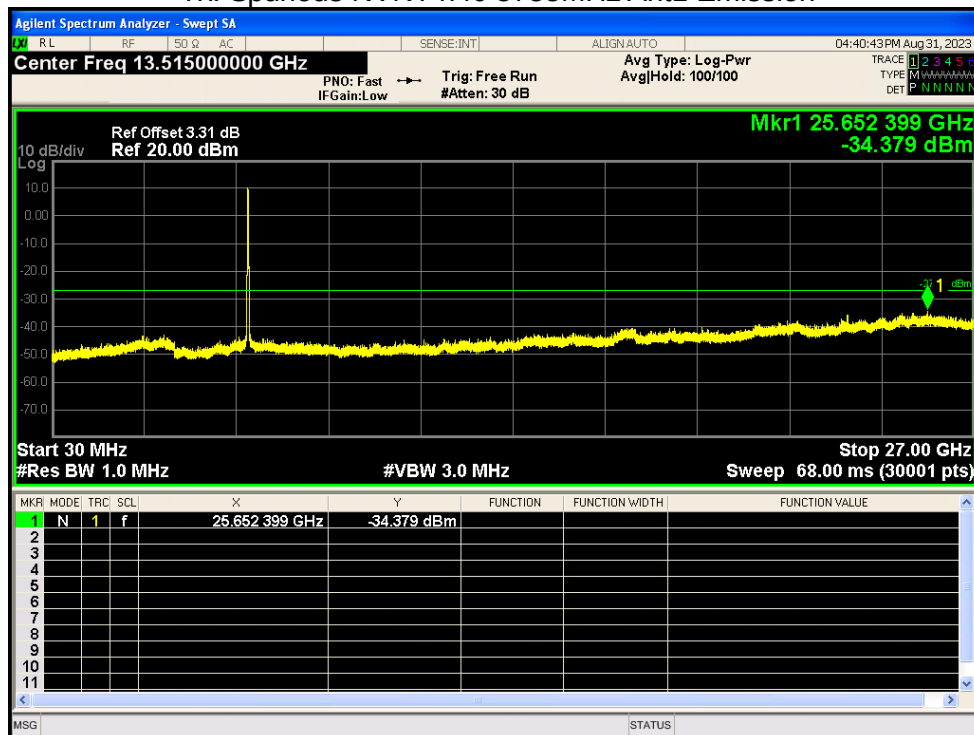
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



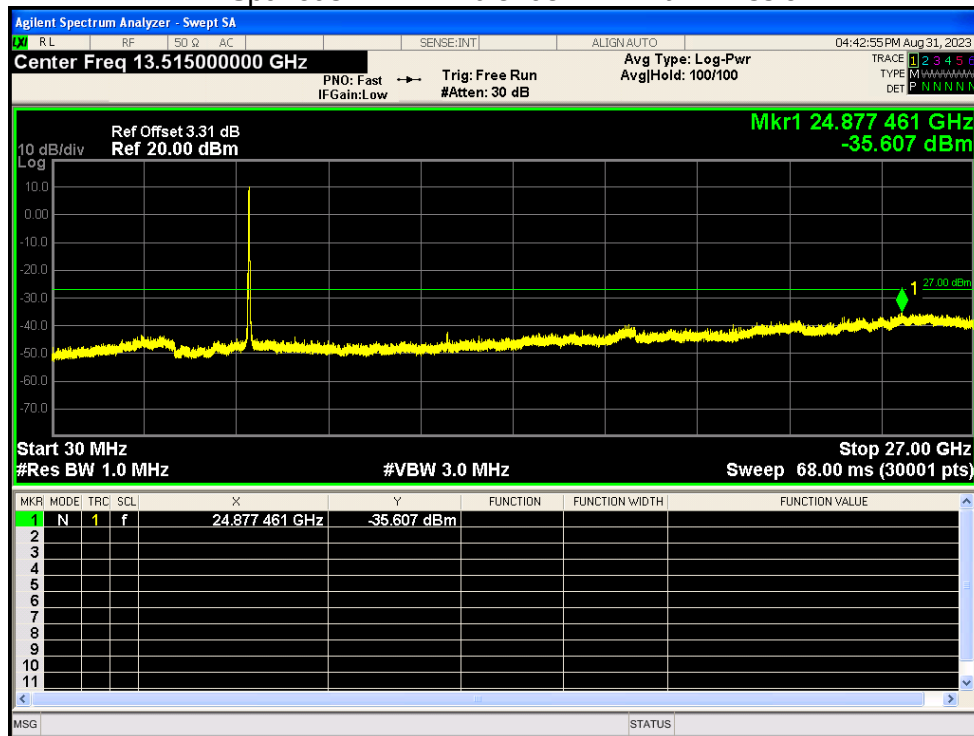
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



END OF REPORT