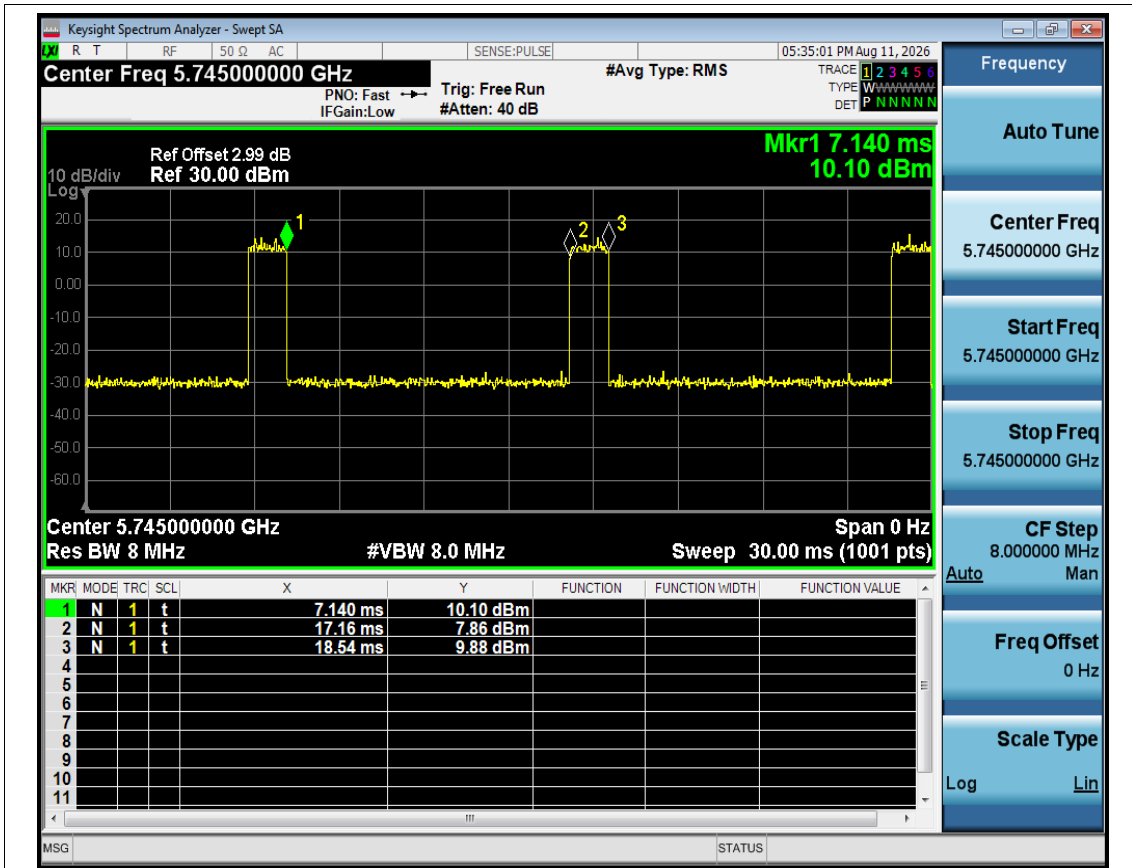


RF Test Data

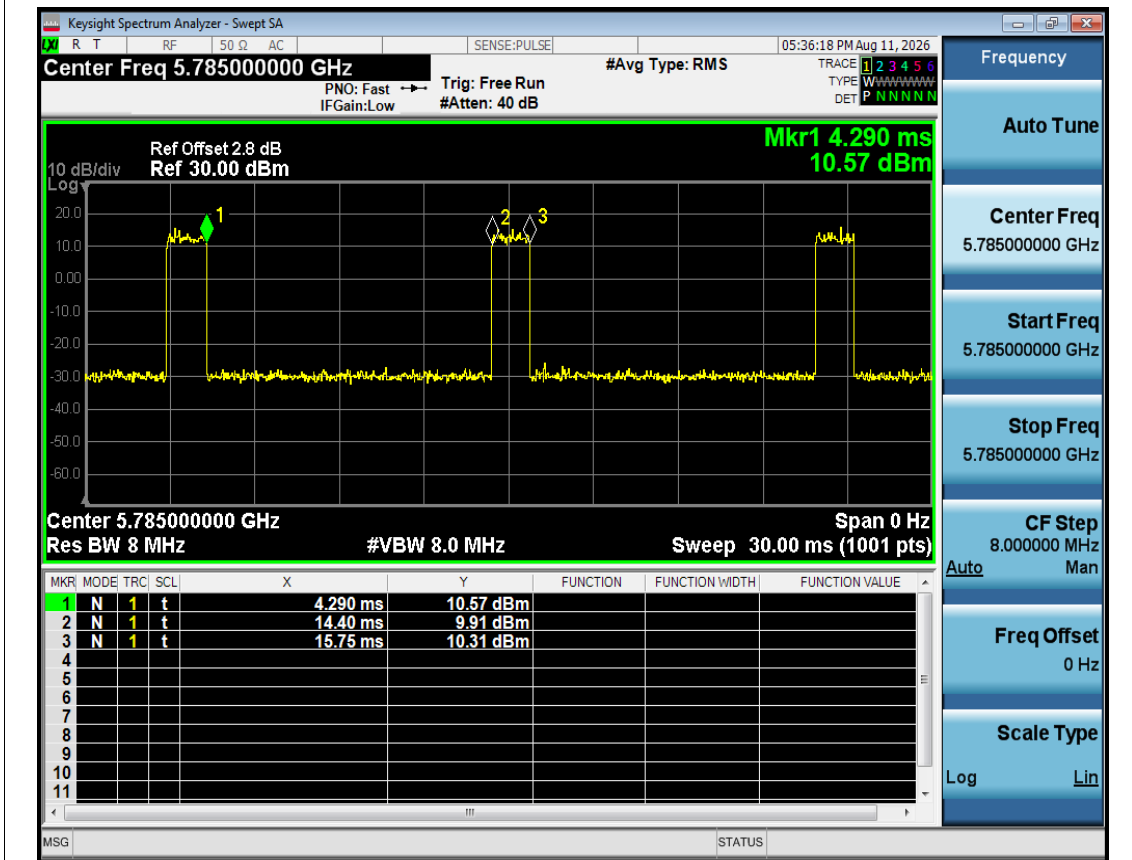
Duty Cycle.....	2
Maximum Conducted Output Power	10
-6dB Bandwidth.....	11
Occupied Channel Bandwidth.....	19
Maximum Power Spectral Density Level	27
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Duty Cycle

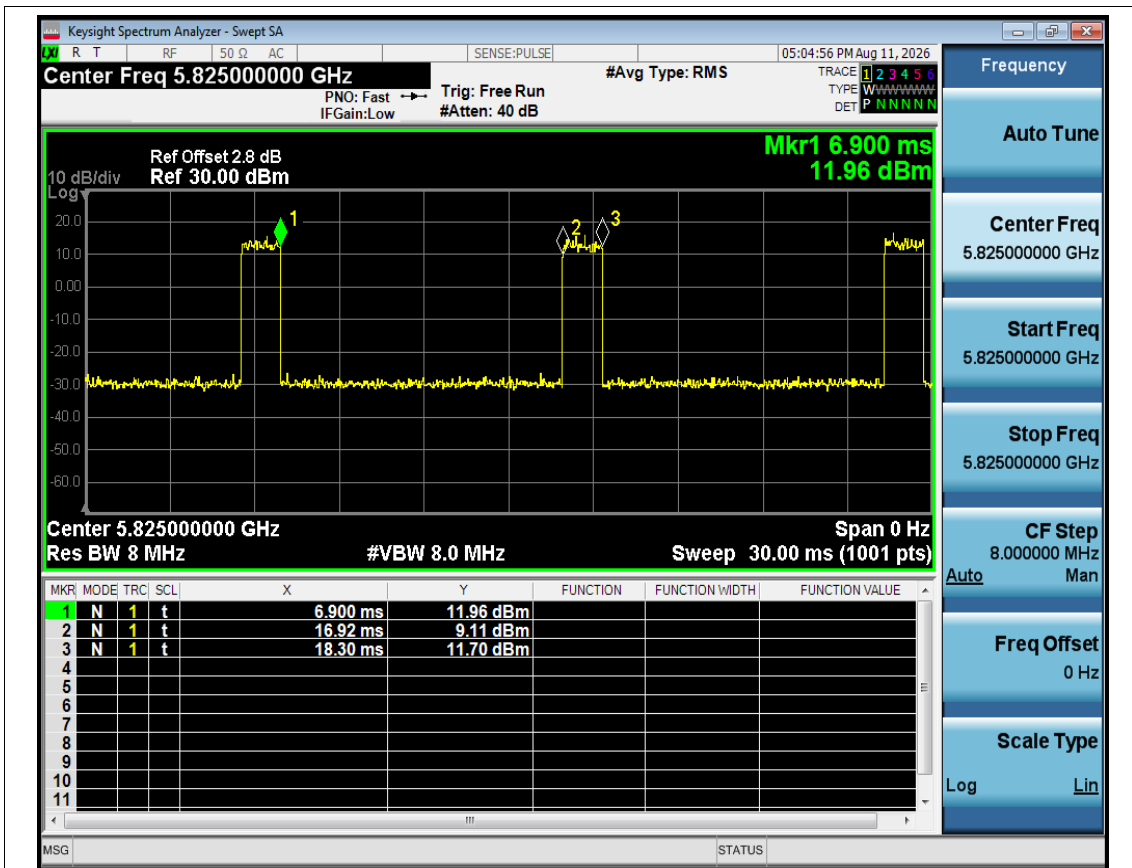
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	12.11	9.17	0.72
NVNT	a	5785	Ant1	11.78	9.29	0.74
NVNT	a	5825	Ant1	12.11	9.17	0.72
NVNT	n20	5745	Ant1	5.11	12.91	1.85
NVNT	n20	5785	Ant1	5.38	12.69	1.75
NVNT	n20	5825	Ant1	5.11	12.91	1.85
NVNT	n40	5755	Ant1	2.62	15.81	3.7
NVNT	n40	5795	Ant1	2.61	15.84	3.7
NVNT	ac20	5745	Ant1	5.11	12.91	1.85
NVNT	ac20	5785	Ant1	5.11	12.91	1.85
NVNT	ac20	5825	Ant1	5.11	12.91	1.85
NVNT	ac40	5755	Ant1	2.91	15.37	3.33
NVNT	ac40	5795	Ant1	2.62	15.82	3.7



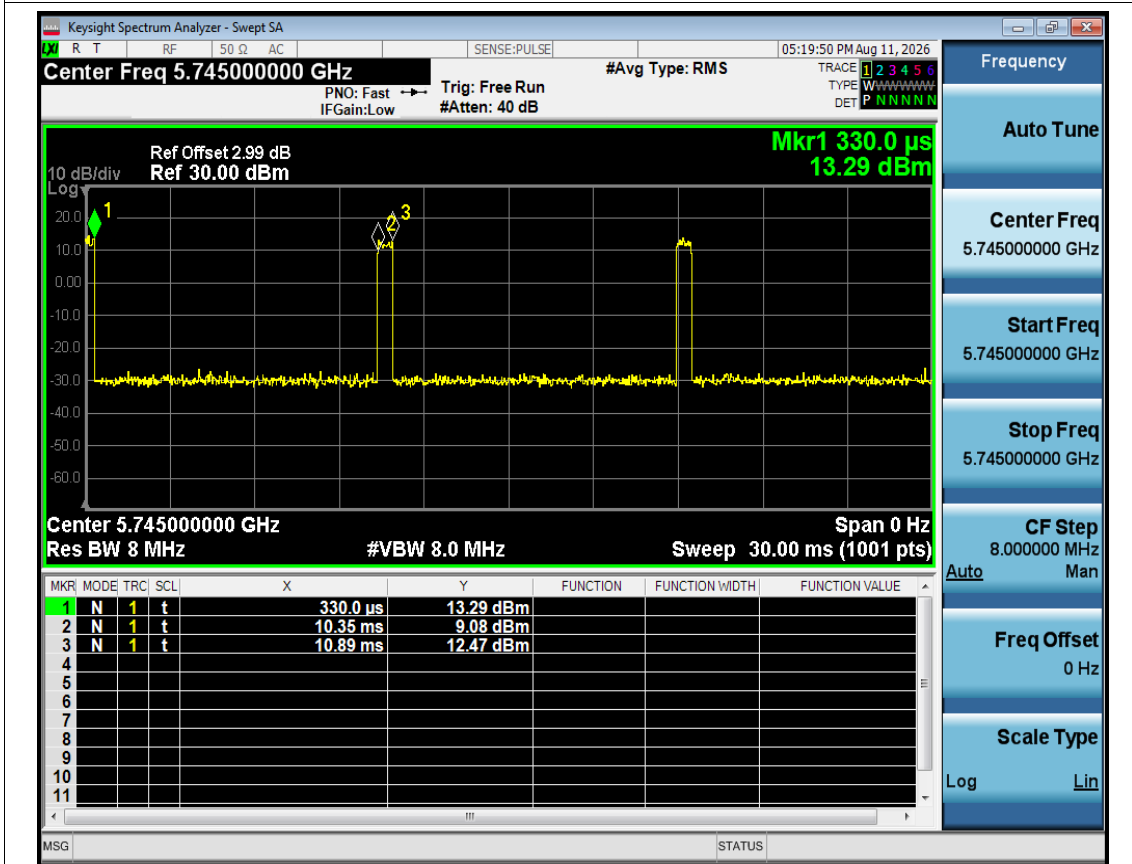
Duty Cycle NVNT a 5745MHz Ant1



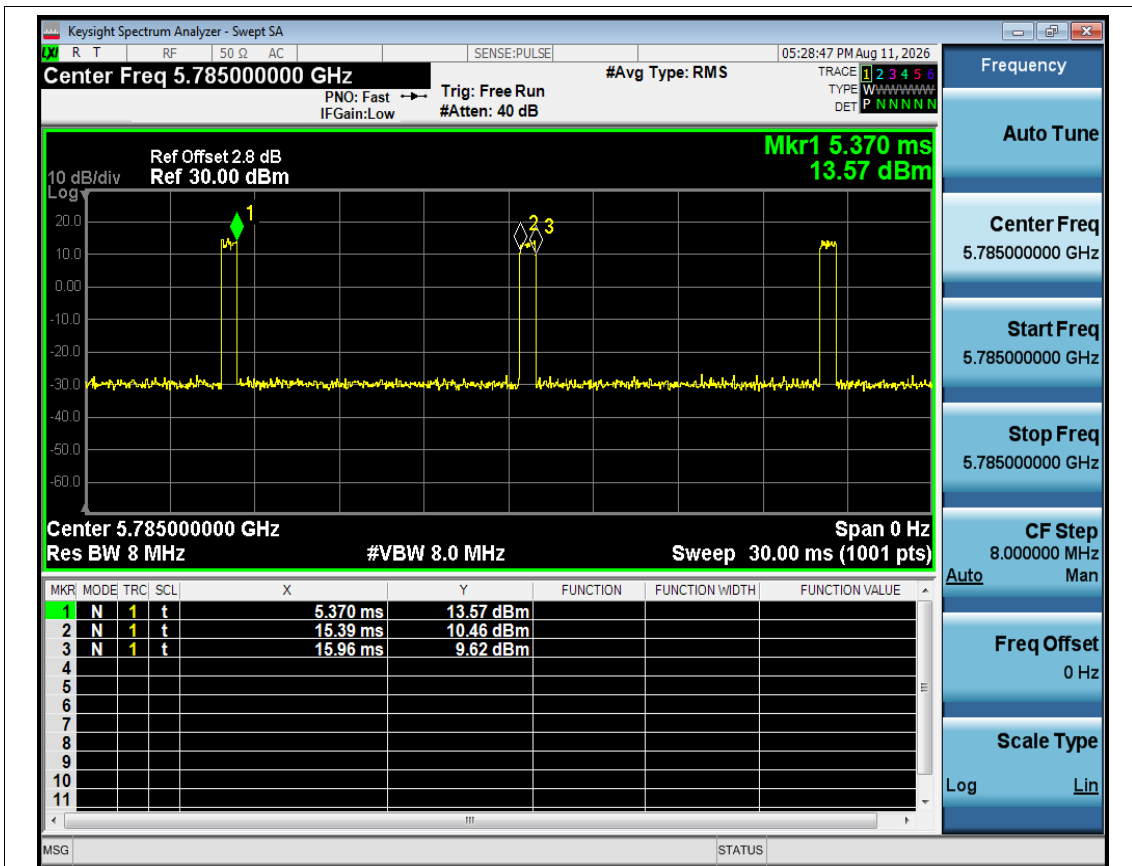
Duty Cycle NVNT a 5785MHz Ant1



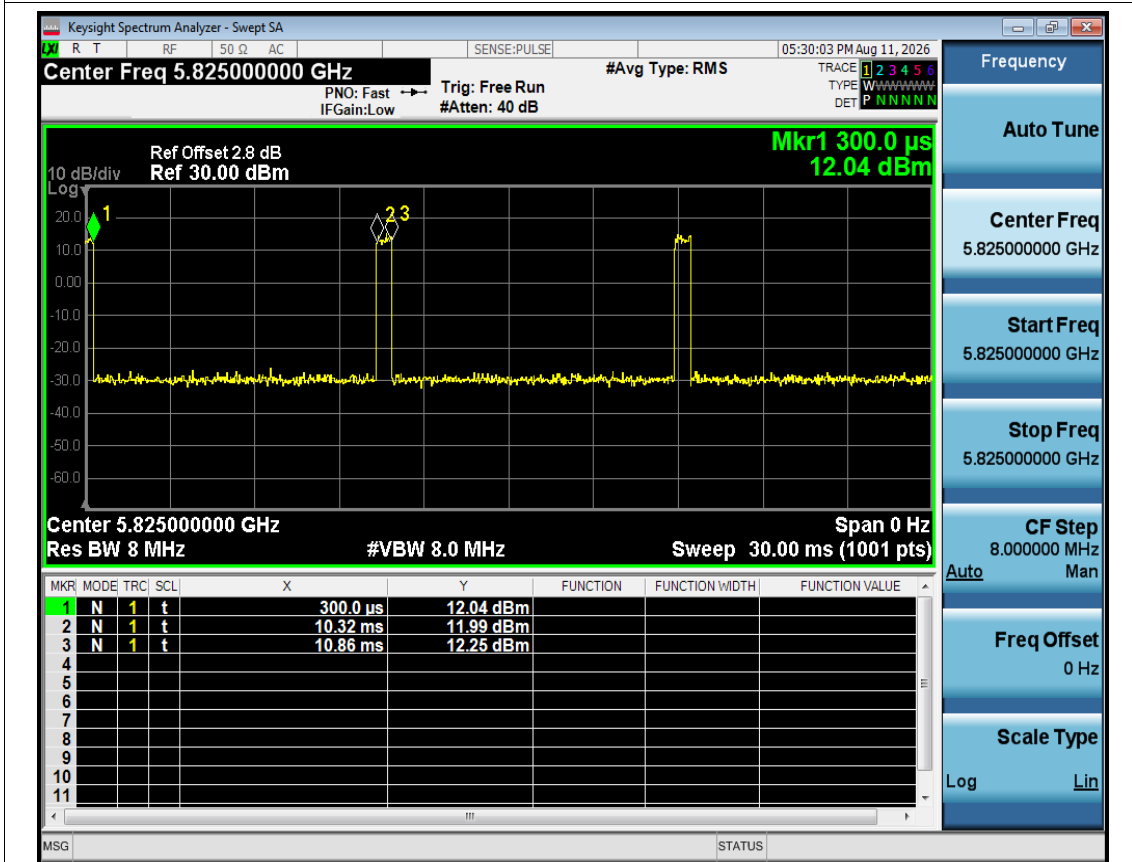
Duty Cycle NVNT a 5825MHz Ant1



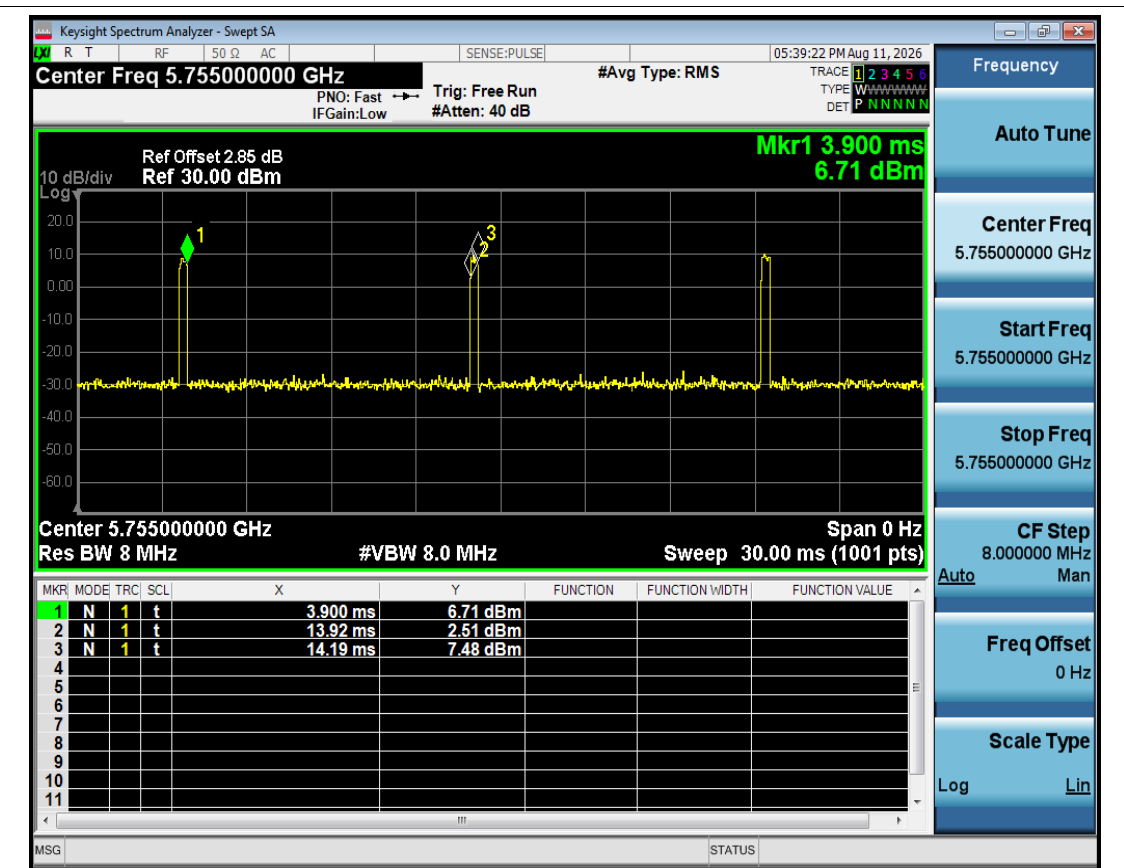
Duty Cycle NVNT n20 5745MHz Ant1



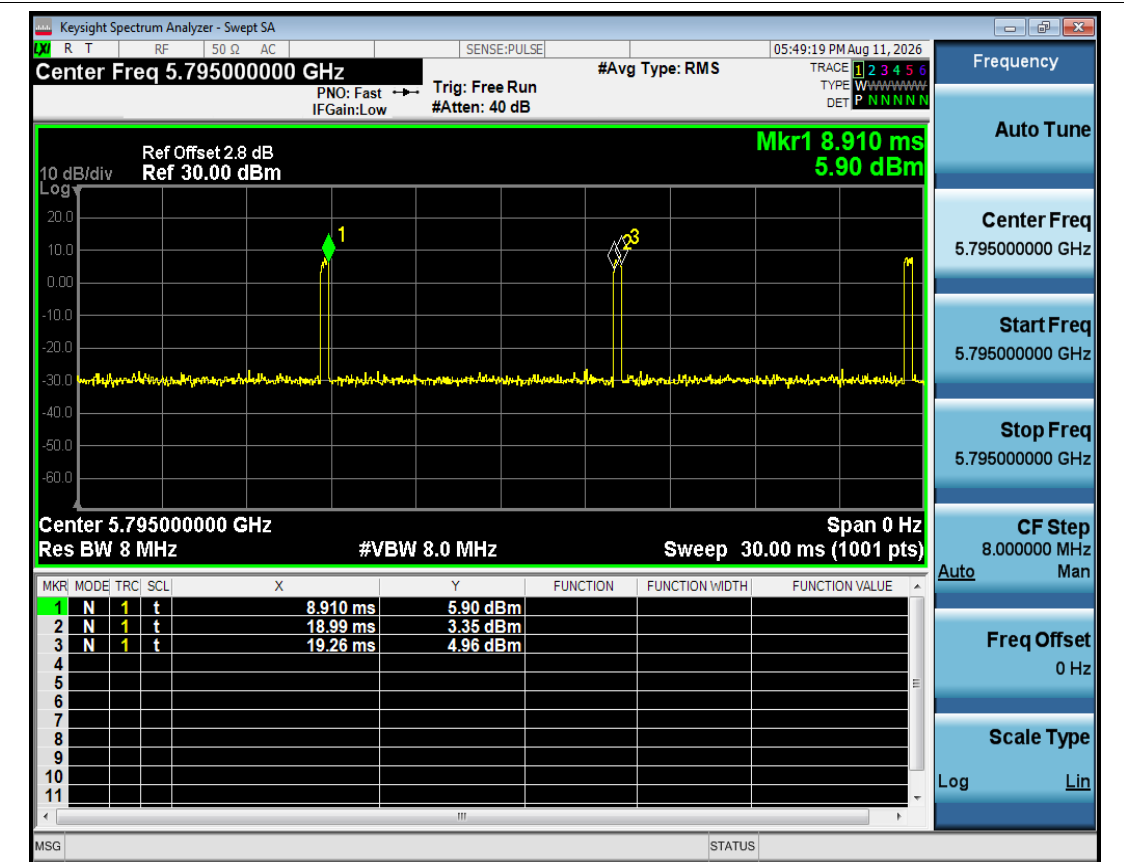
Duty Cycle NVNT n20 5785MHz Ant1



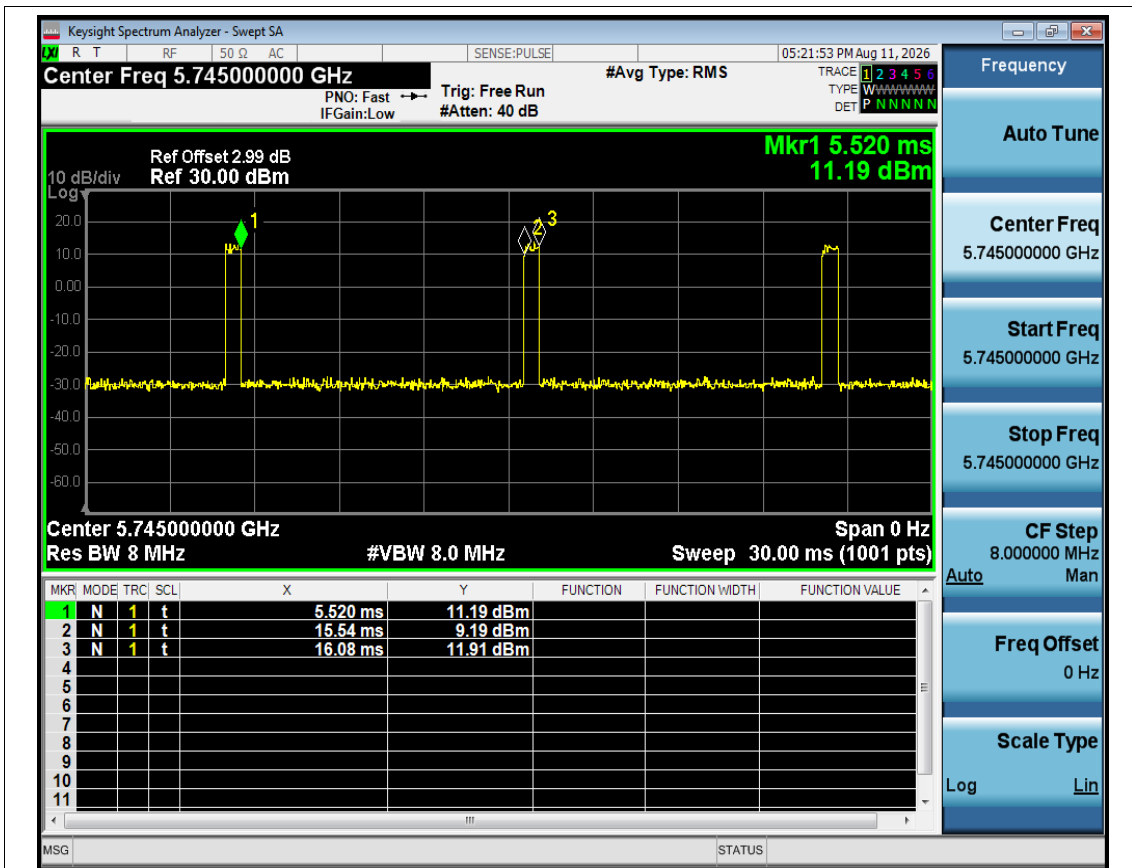
Duty Cycle NVNT n20 5825MHz Ant1



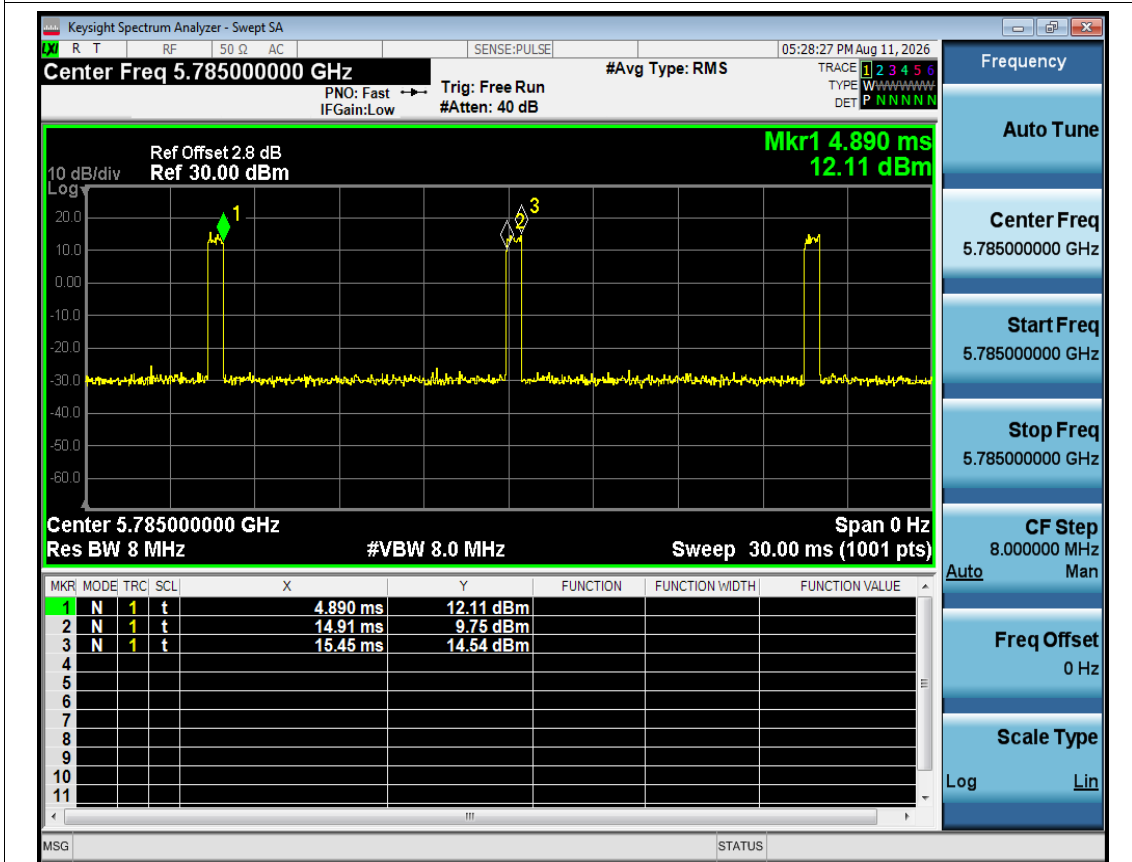
Duty Cycle NVNT n40 5755MHz Ant1



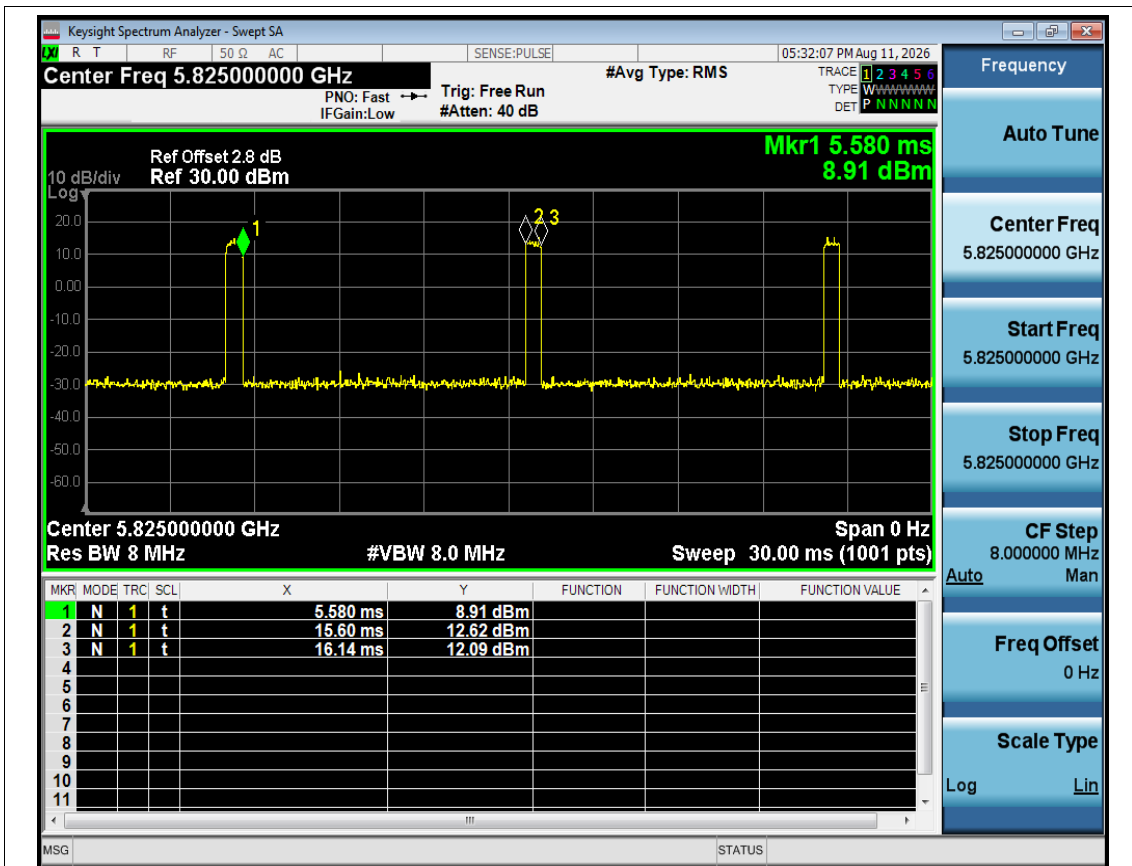
Duty Cycle NVNT n40 5795MHz Ant1



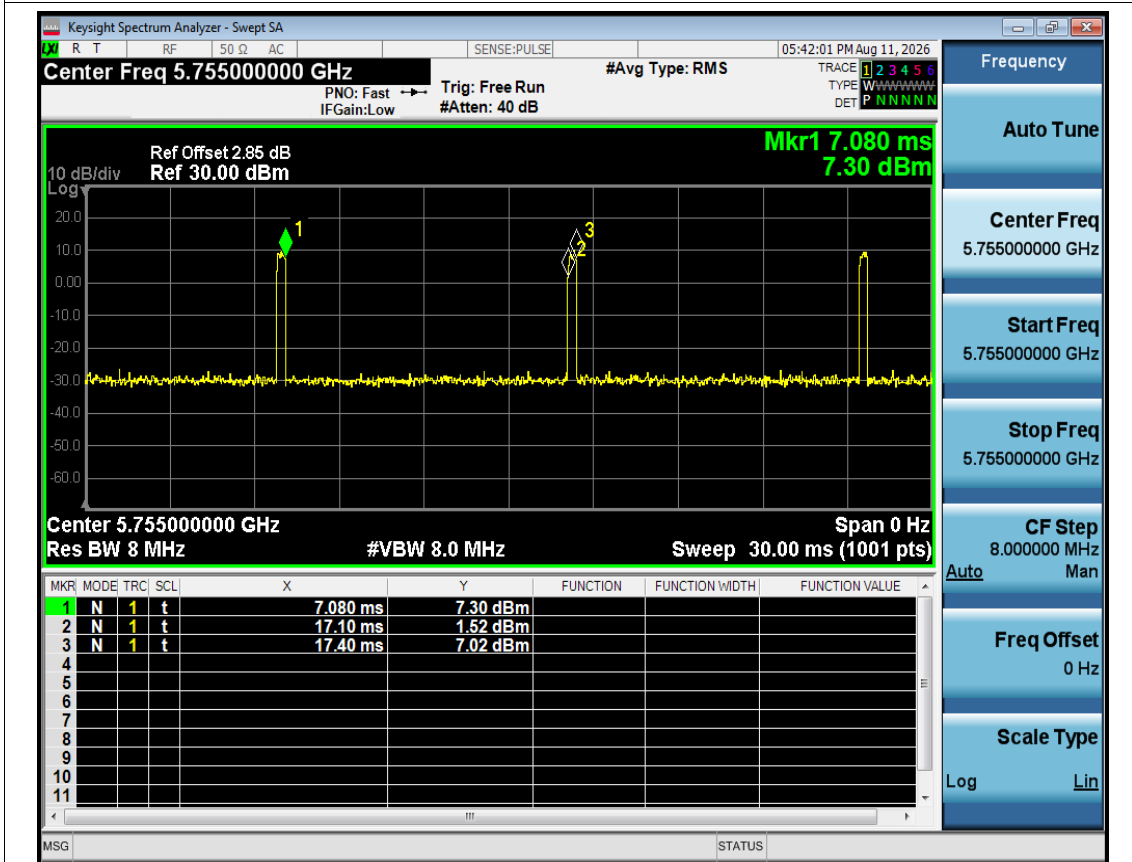
Duty Cycle NVNT ac20 5745MHz Ant1



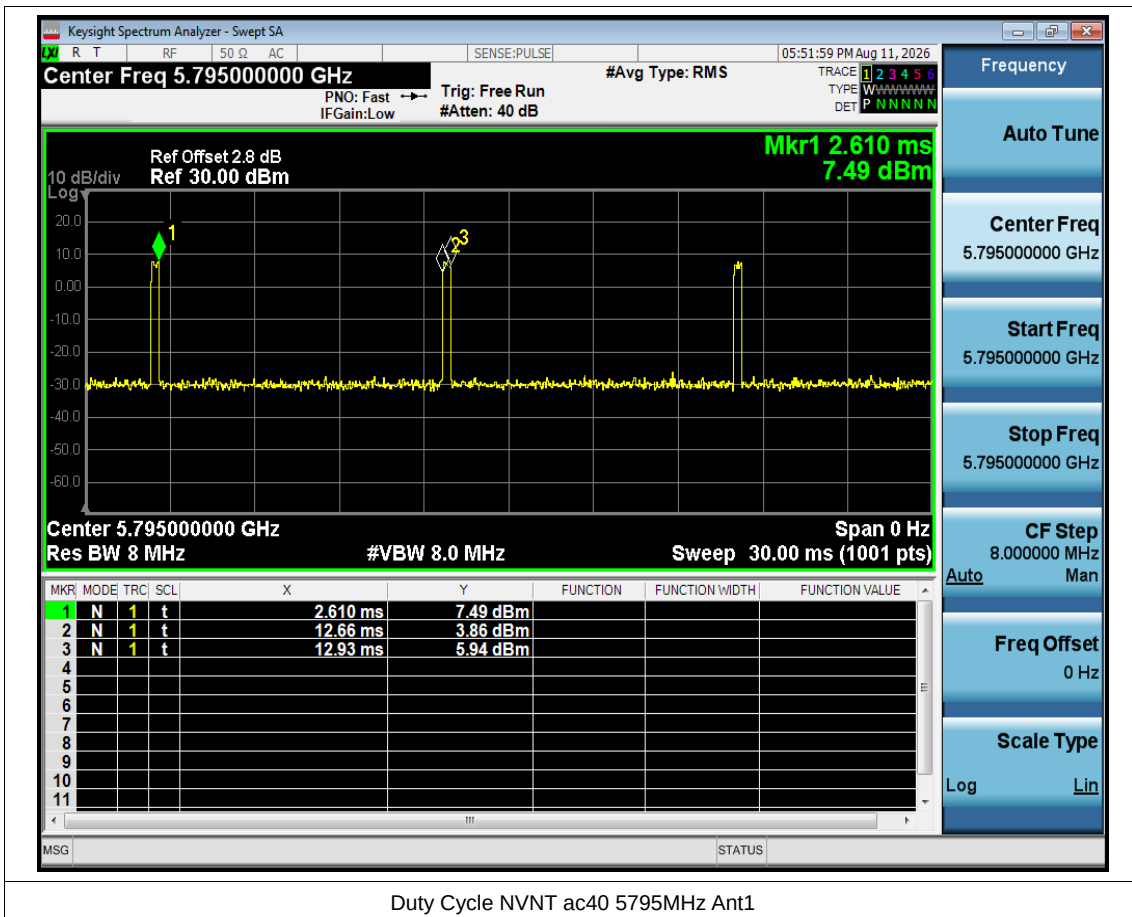
Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1

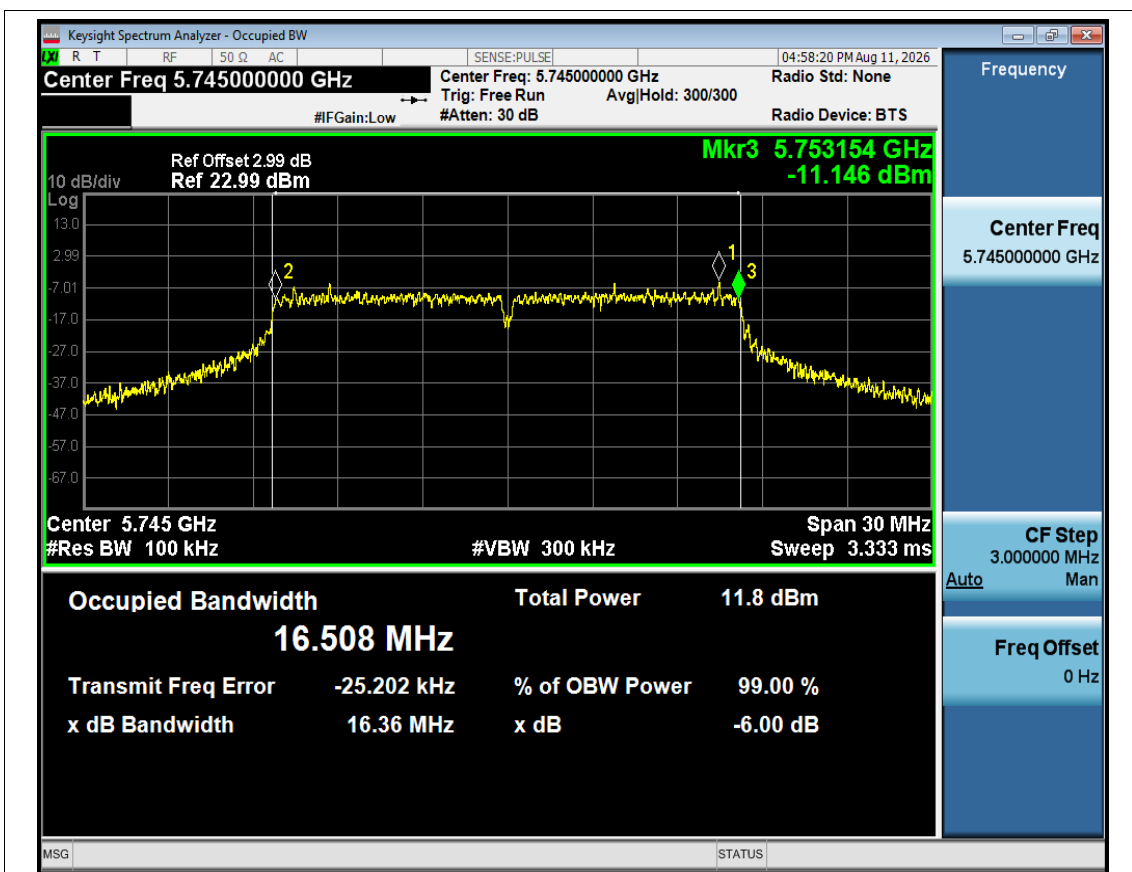


Maximum Conducted Output Power

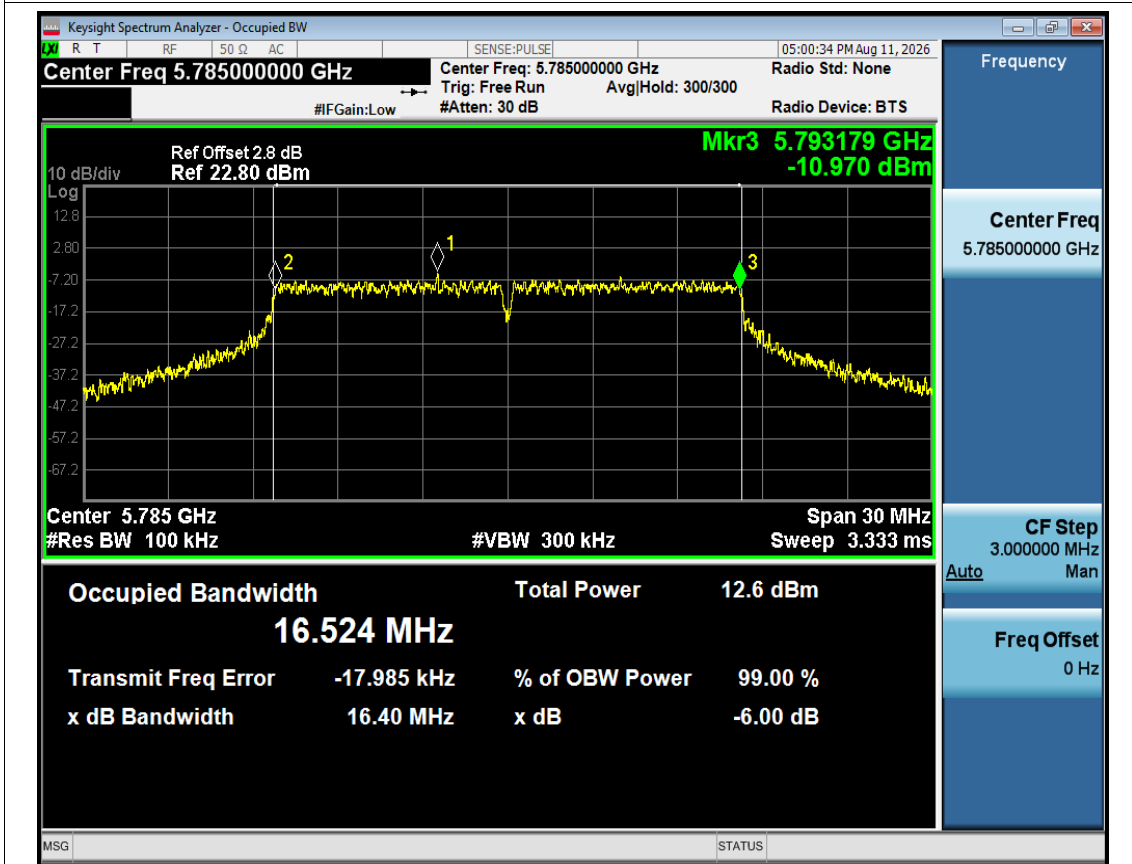
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	6.93	0.00493	30	Pass
NVNT	a	5785	Ant1	7.92	0.00619	30	Pass
NVNT	a	5825	Ant1	8.82	0.00762	30	Pass
NVNT	n20	5745	Ant1	7.86	0.00611	30	Pass
NVNT	n20	5785	Ant1	8.9	0.00776	30	Pass
NVNT	n20	5825	Ant1	9.69	0.00931	30	Pass
NVNT	n40	5755	Ant1	7.95	0.00624	30	Pass
NVNT	n40	5795	Ant1	6.31	0.00428	30	Pass
NVNT	ac20	5745	Ant1	7.89	0.00615	30	Pass
NVNT	ac20	5785	Ant1	8.93	0.00782	30	Pass
NVNT	ac20	5825	Ant1	9.69	0.00931	30	Pass
NVNT	ac40	5755	Ant1	7.98	0.00628	30	Pass
NVNT	ac40	5795	Ant1	6.46	0.00443	30	Pass

-6dB Bandwidth

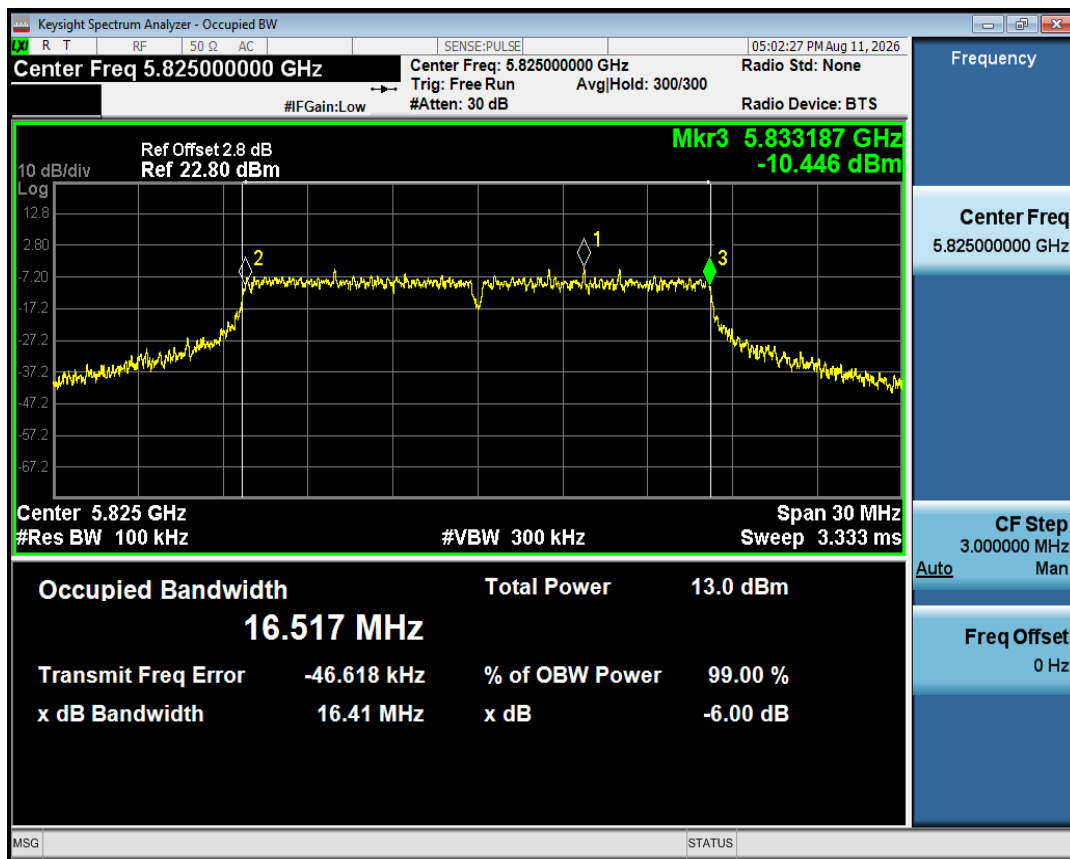
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.36	0.5	Pass
NVNT	a	5785	Ant1	16.4	0.5	Pass
NVNT	a	5825	Ant1	16.41	0.5	Pass
NVNT	n20	5745	Ant1	17.6	0.5	Pass
NVNT	n20	5785	Ant1	17.62	0.5	Pass
NVNT	n20	5825	Ant1	17.65	0.5	Pass
NVNT	n40	5755	Ant1	36.37	0.5	Pass
NVNT	n40	5795	Ant1	36.34	0.5	Pass
NVNT	ac20	5745	Ant1	17.65	0.5	Pass
NVNT	ac20	5785	Ant1	17.69	0.5	Pass
NVNT	ac20	5825	Ant1	17.72	0.5	Pass
NVNT	ac40	5755	Ant1	36.39	0.5	Pass
NVNT	ac40	5795	Ant1	36.35	0.5	Pass



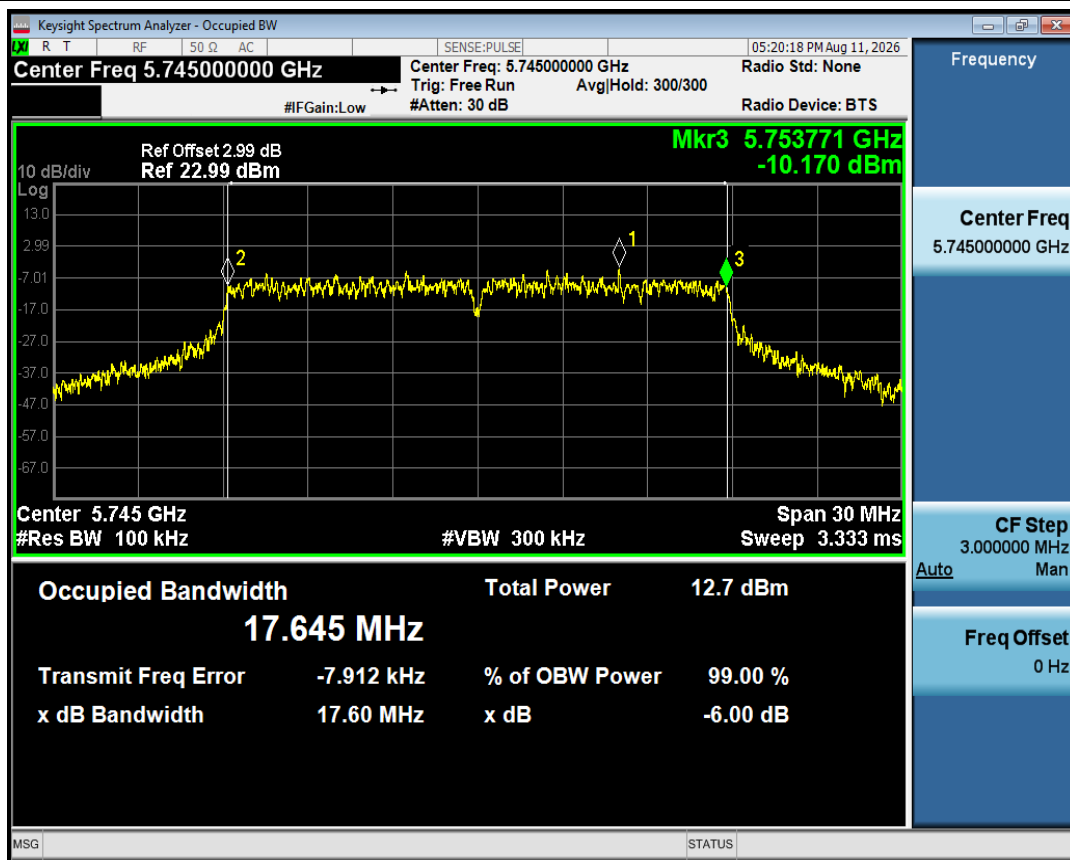
-6dB Bandwidth NVNT a 5745MHz Ant1



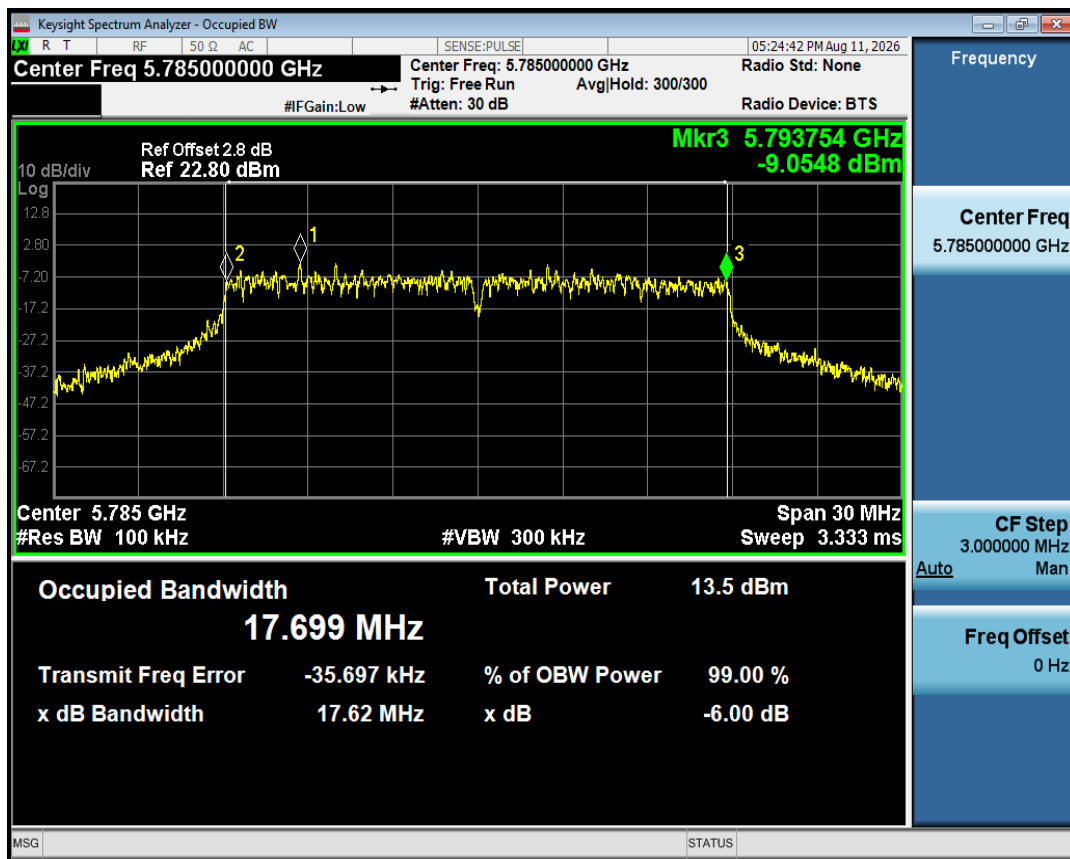
-6dB Bandwidth NVNT a 5785MHz Ant1



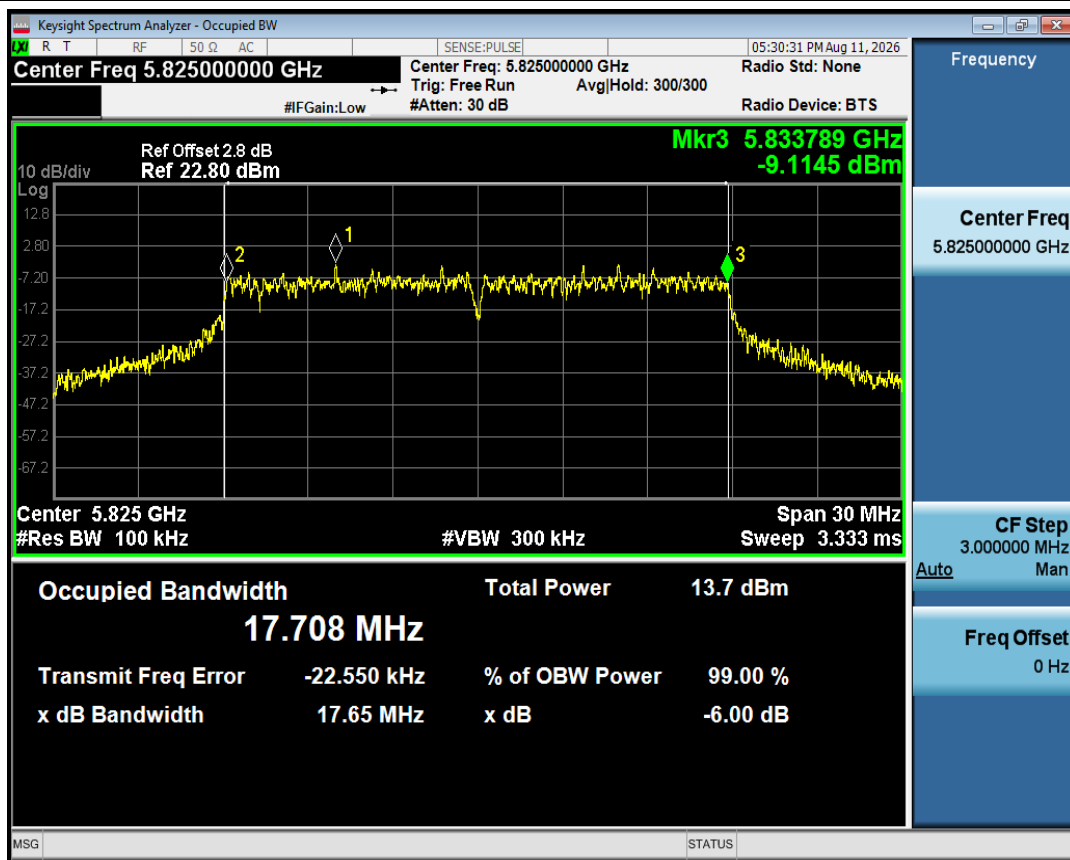
-6dB Bandwidth NVNT a 5825MHz Ant1



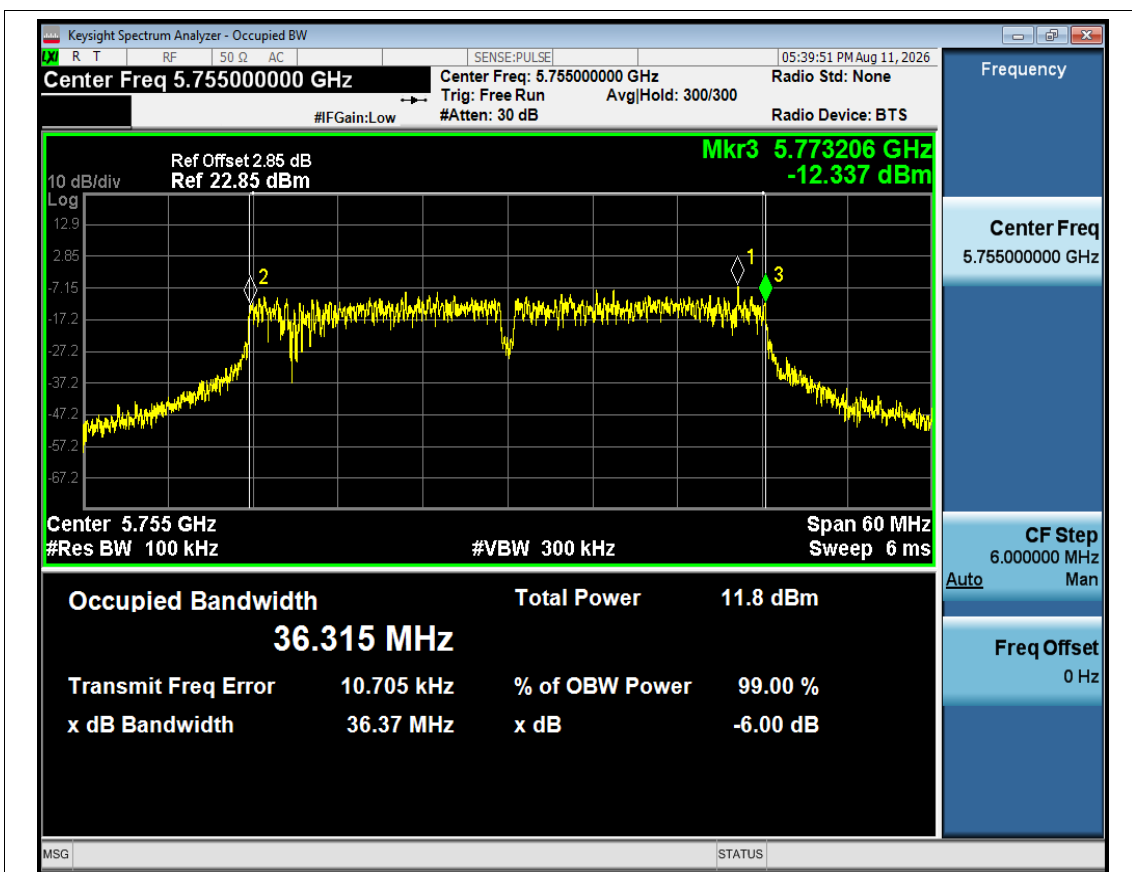
-6dB Bandwidth NVNT n20 5745MHz Ant1



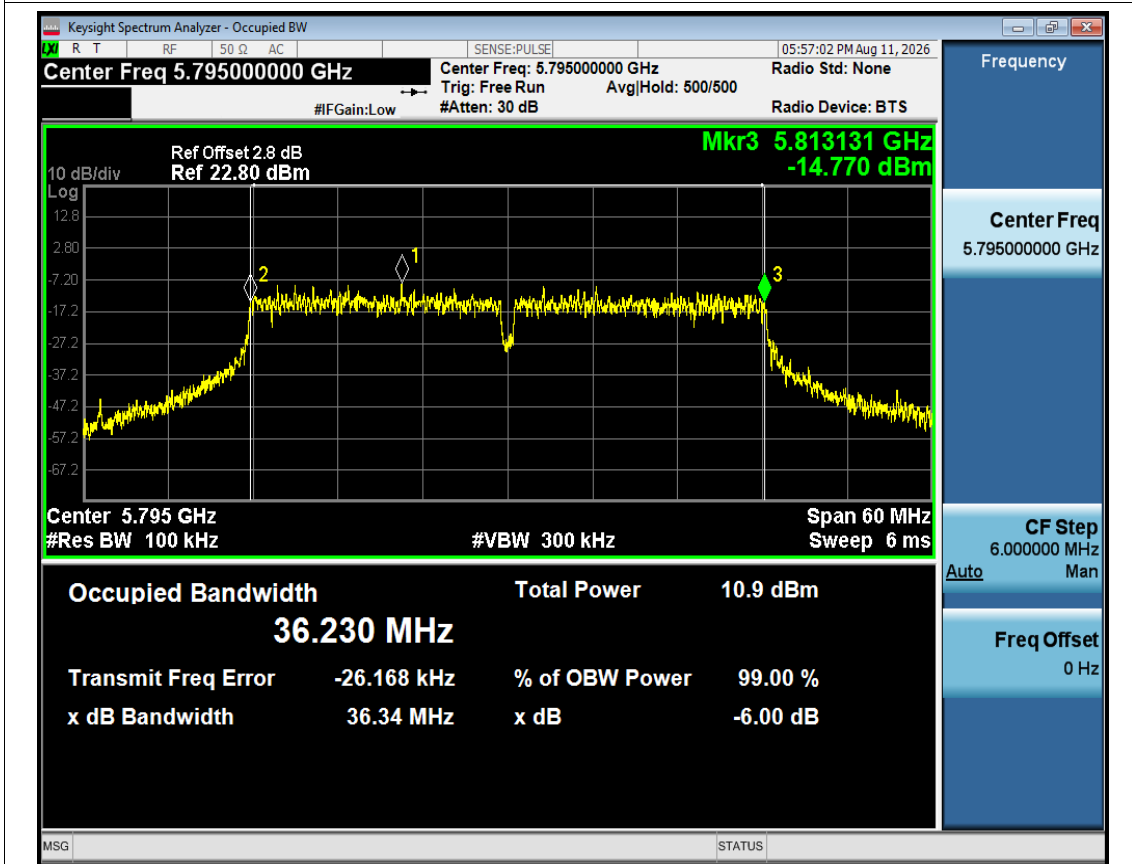
-6dB Bandwidth NVNT n20 5785MHz Ant1



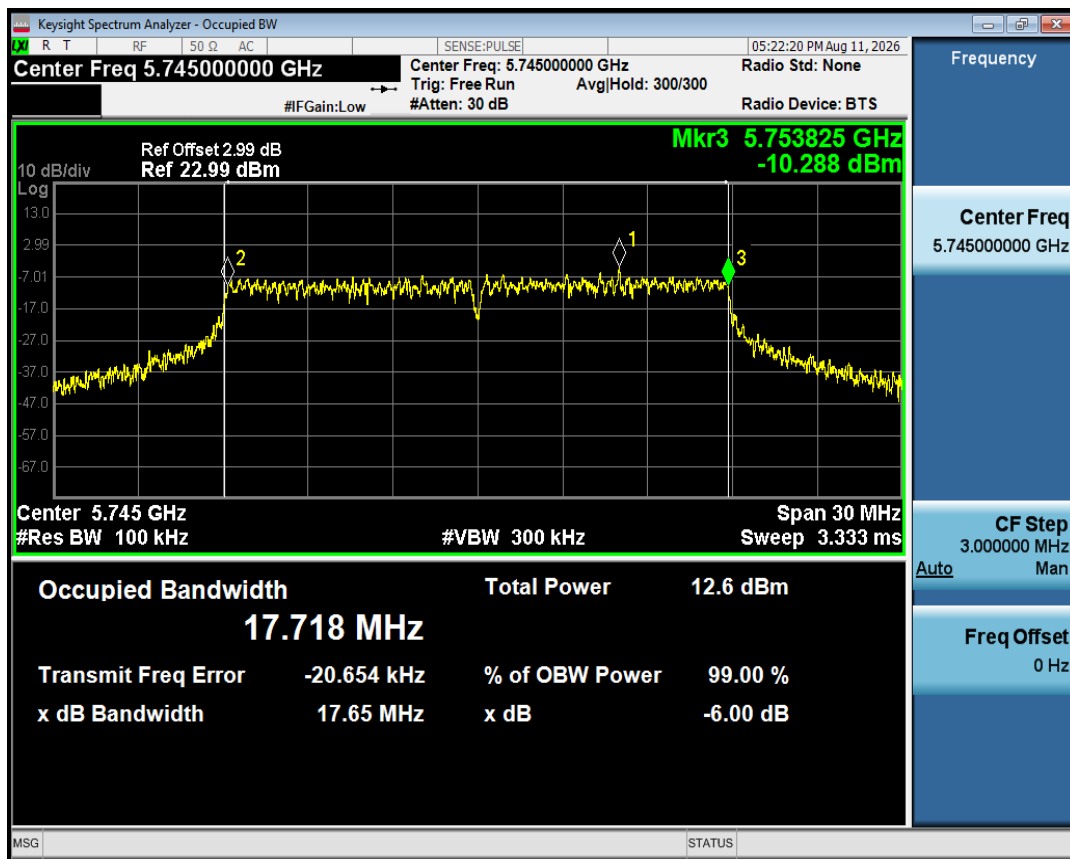
-6dB Bandwidth NVNT n20 5825MHz Ant1



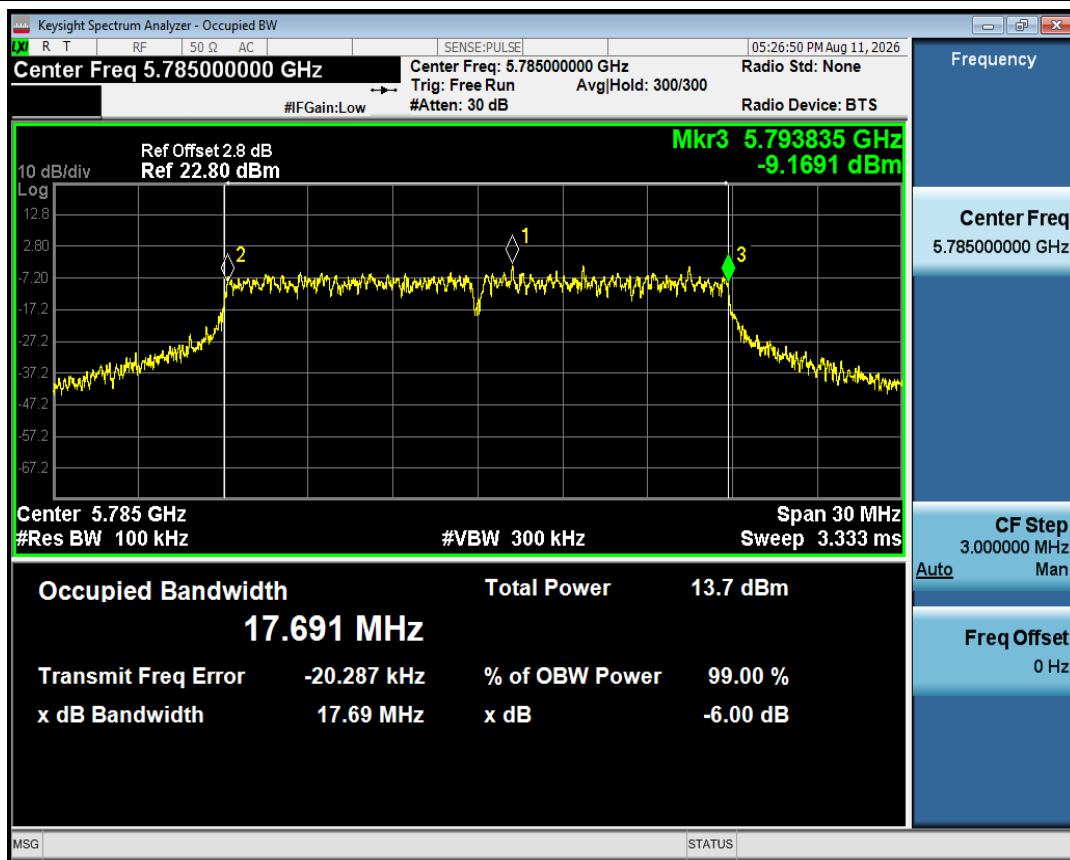
-6dB Bandwidth NVNT n40 5755MHz Ant1



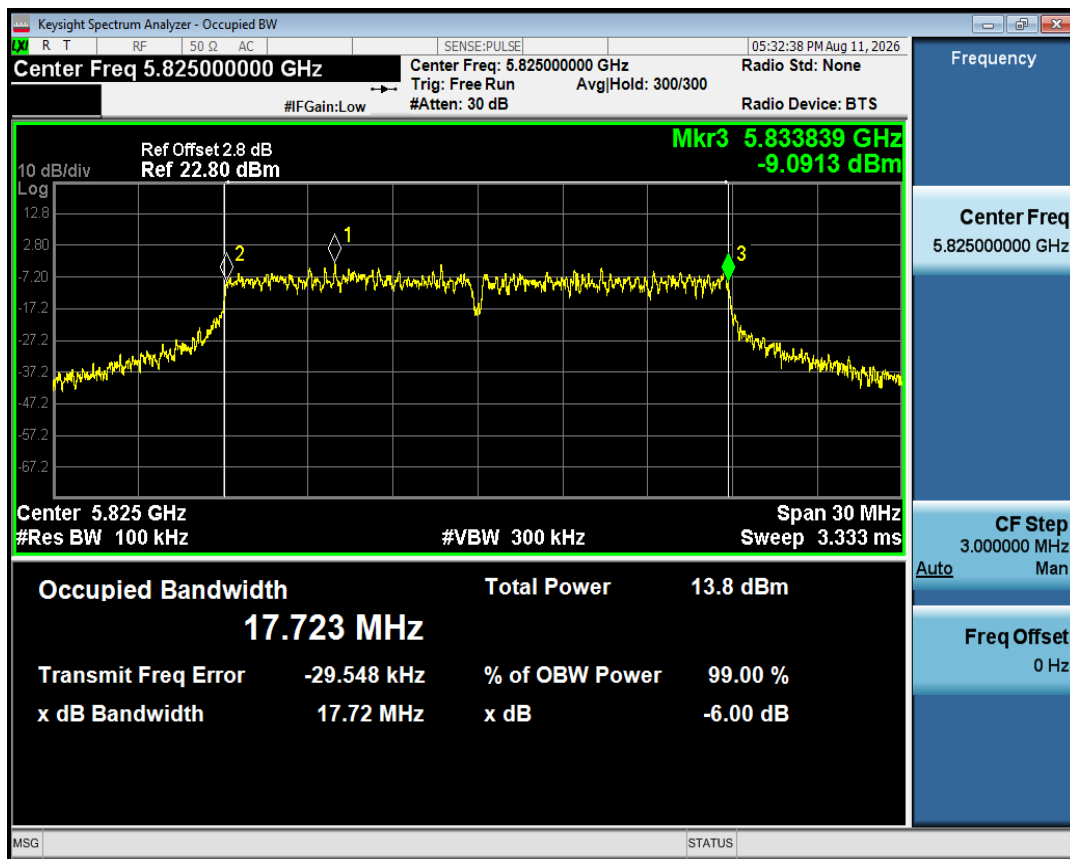
-6dB Bandwidth NVNT n40 5795MHz Ant1



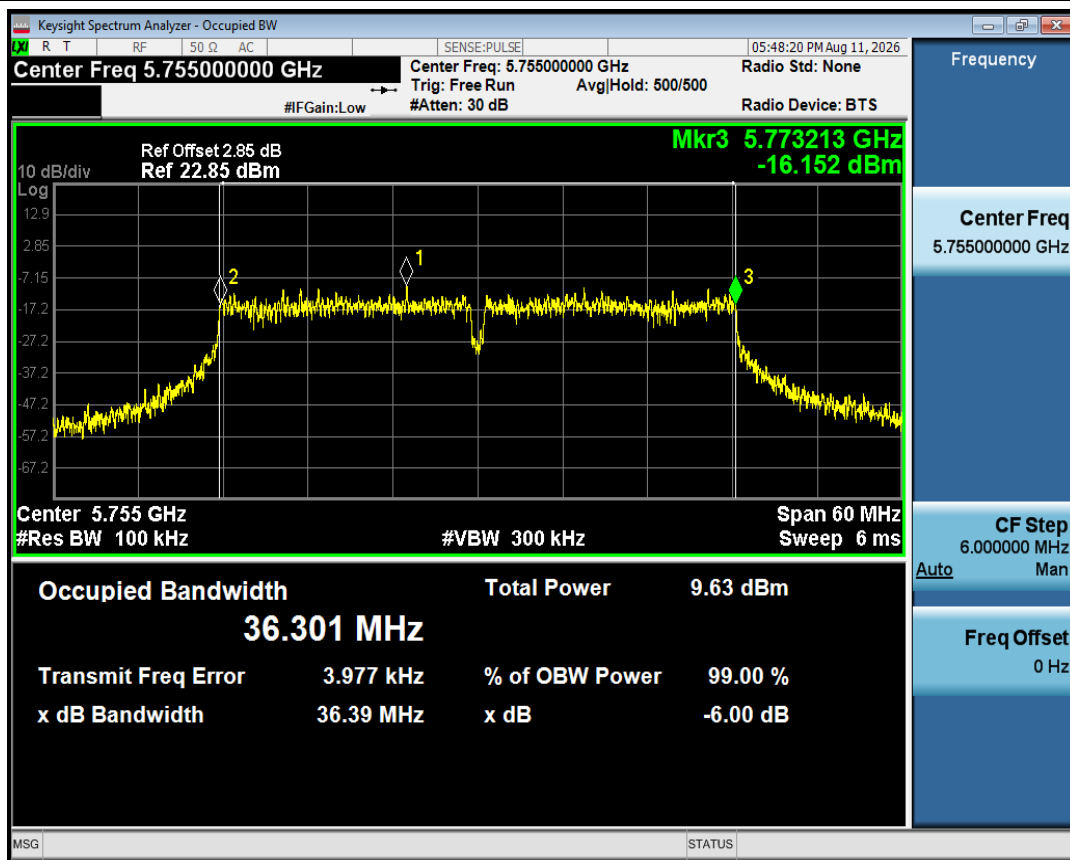
-6dB Bandwidth NVNT ac20 5745MHz Ant1



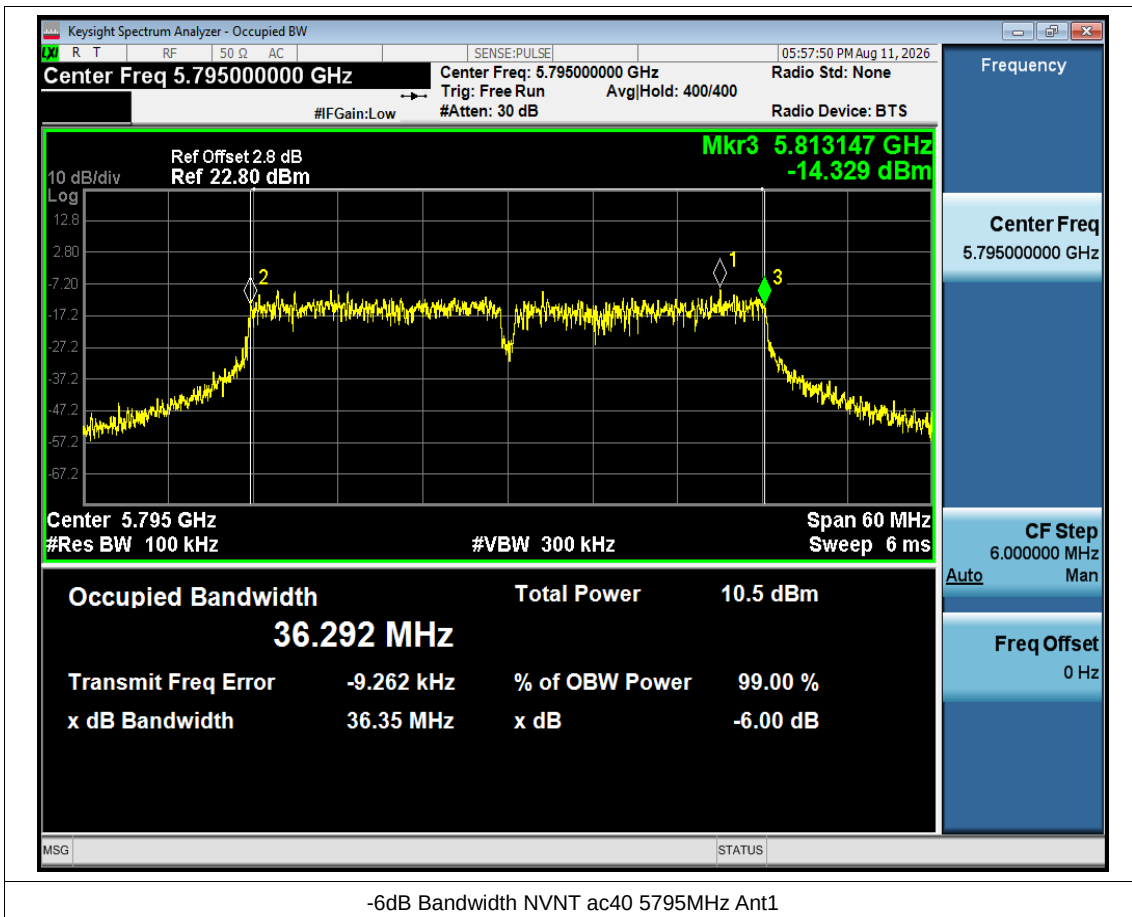
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1

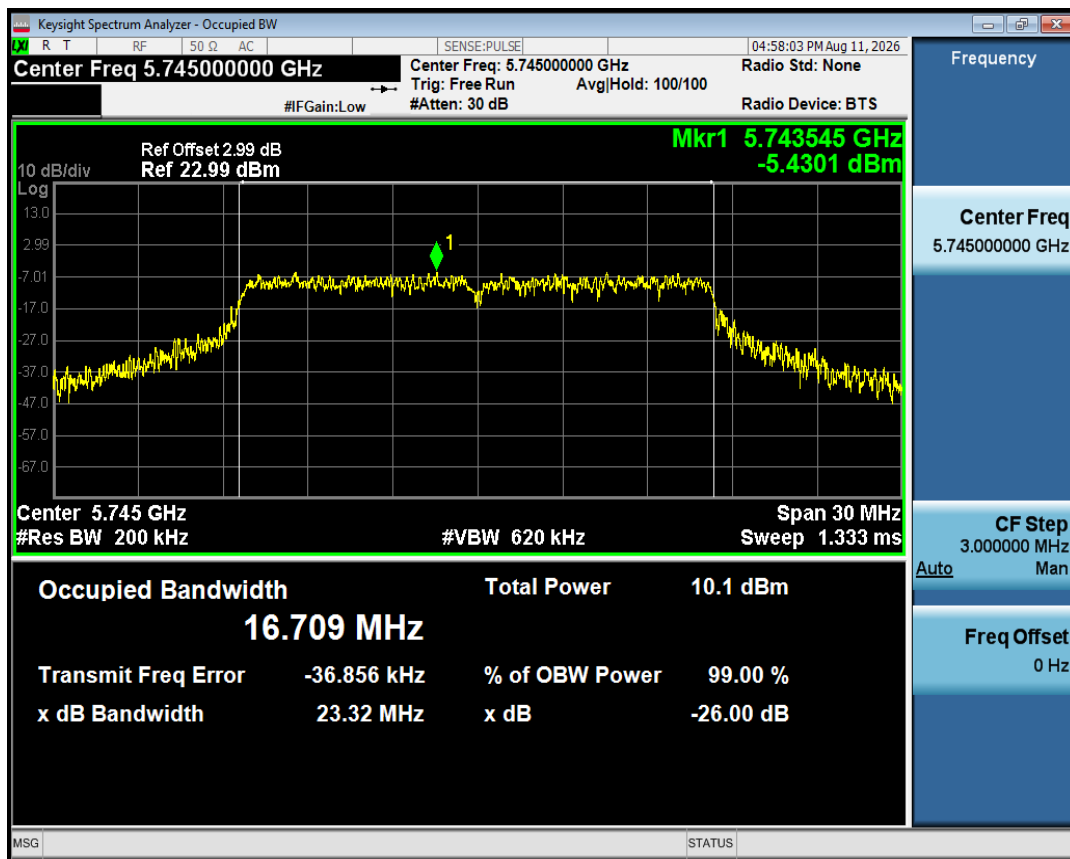


-6dB Bandwidth NVNT ac40 5755MHz Ant1

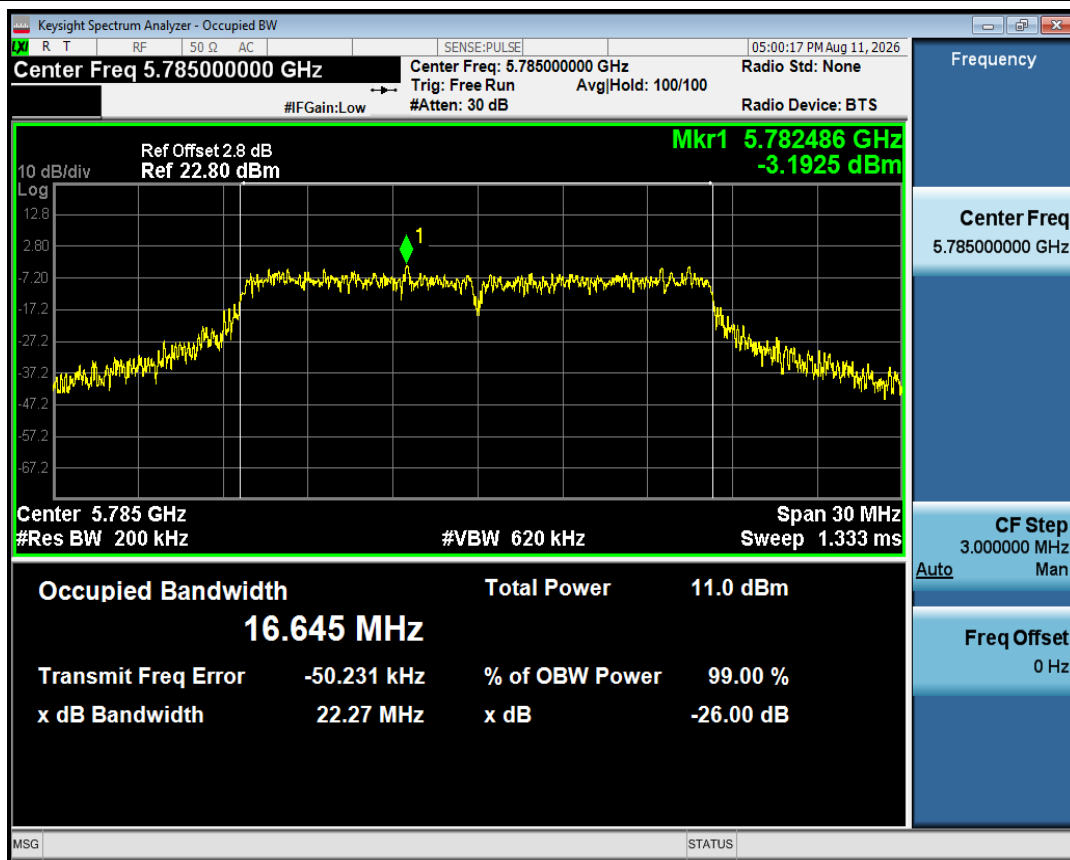


Occupied Channel Bandwidth

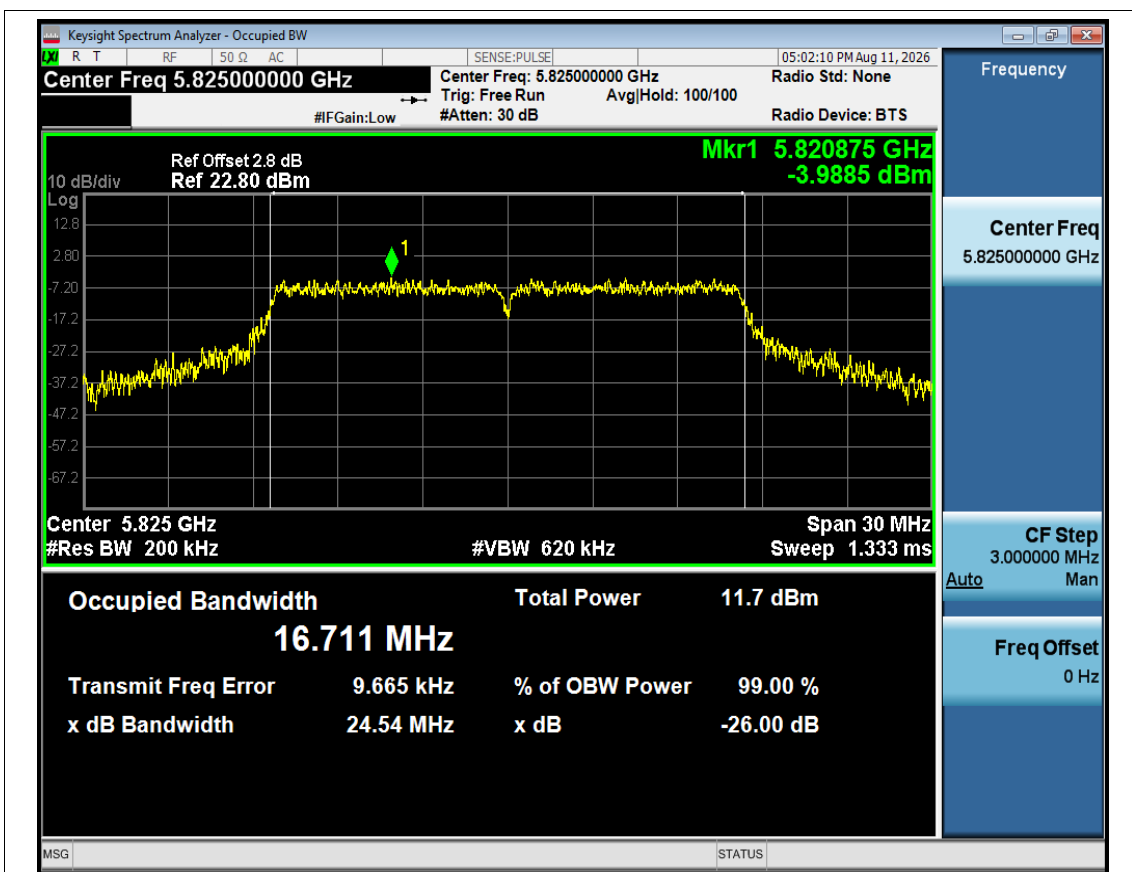
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.709
NVNT	a	5785	Ant1	16.645
NVNT	a	5825	Ant1	16.711
NVNT	n20	5745	Ant1	17.835
NVNT	n20	5785	Ant1	17.729
NVNT	n20	5825	Ant1	17.707
NVNT	n40	5755	Ant1	36.444
NVNT	n40	5795	Ant1	36.449
NVNT	ac20	5745	Ant1	17.732
NVNT	ac20	5785	Ant1	17.707
NVNT	ac20	5825	Ant1	17.788
NVNT	ac40	5755	Ant1	36.478
NVNT	ac40	5795	Ant1	36.304



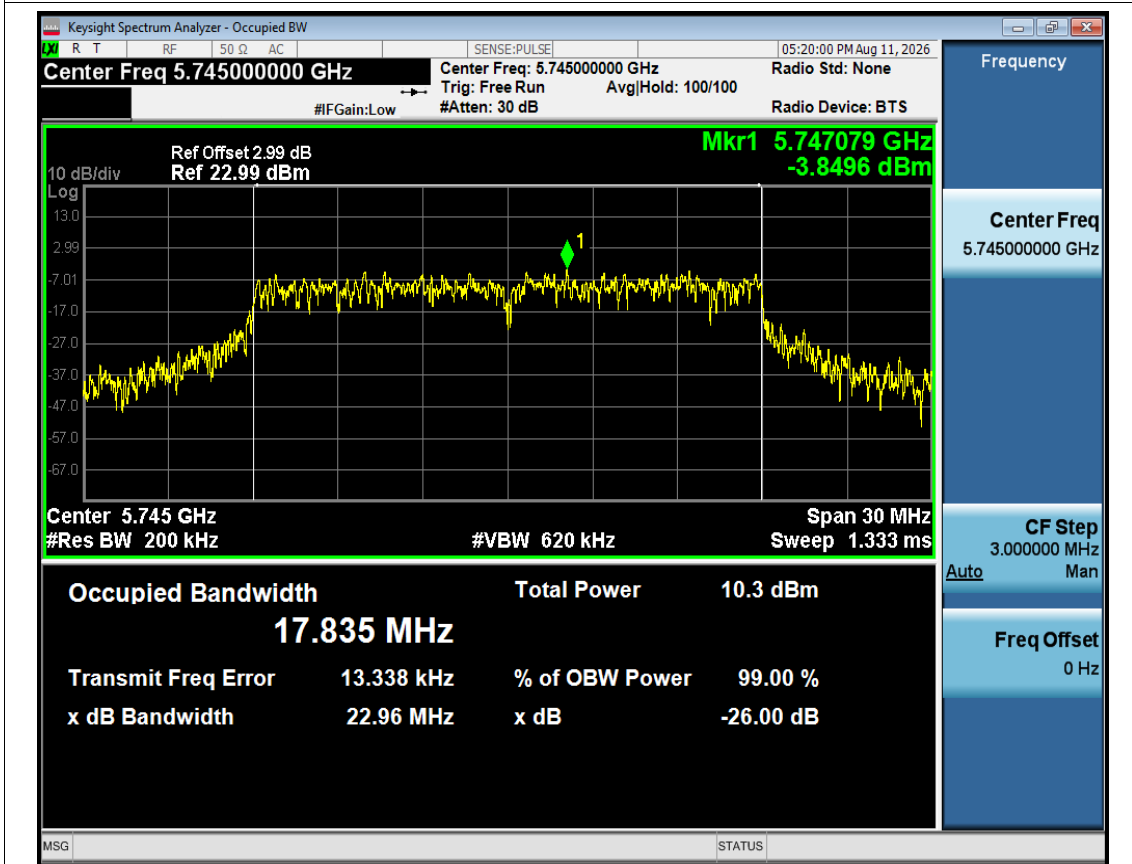
OBW NVNT a 5745MHz Ant1



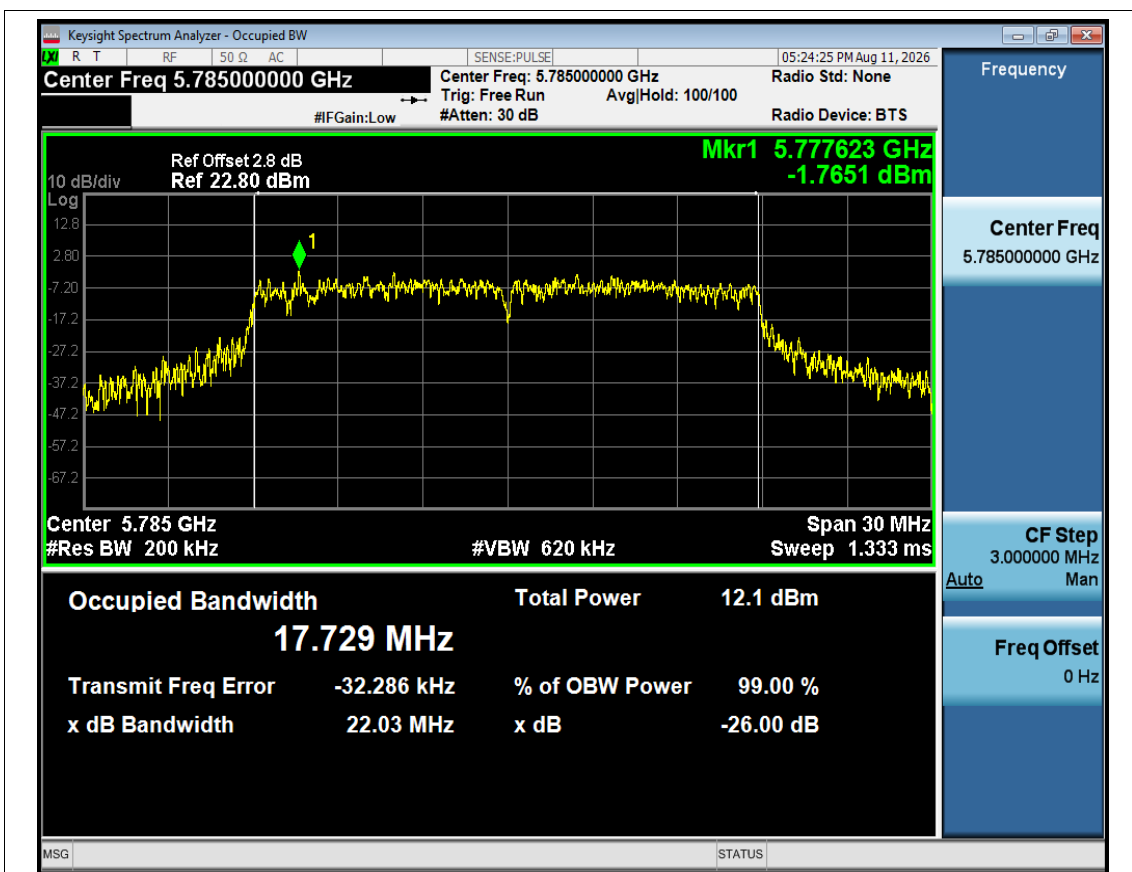
OBW NVNT a 5785MHz Ant1



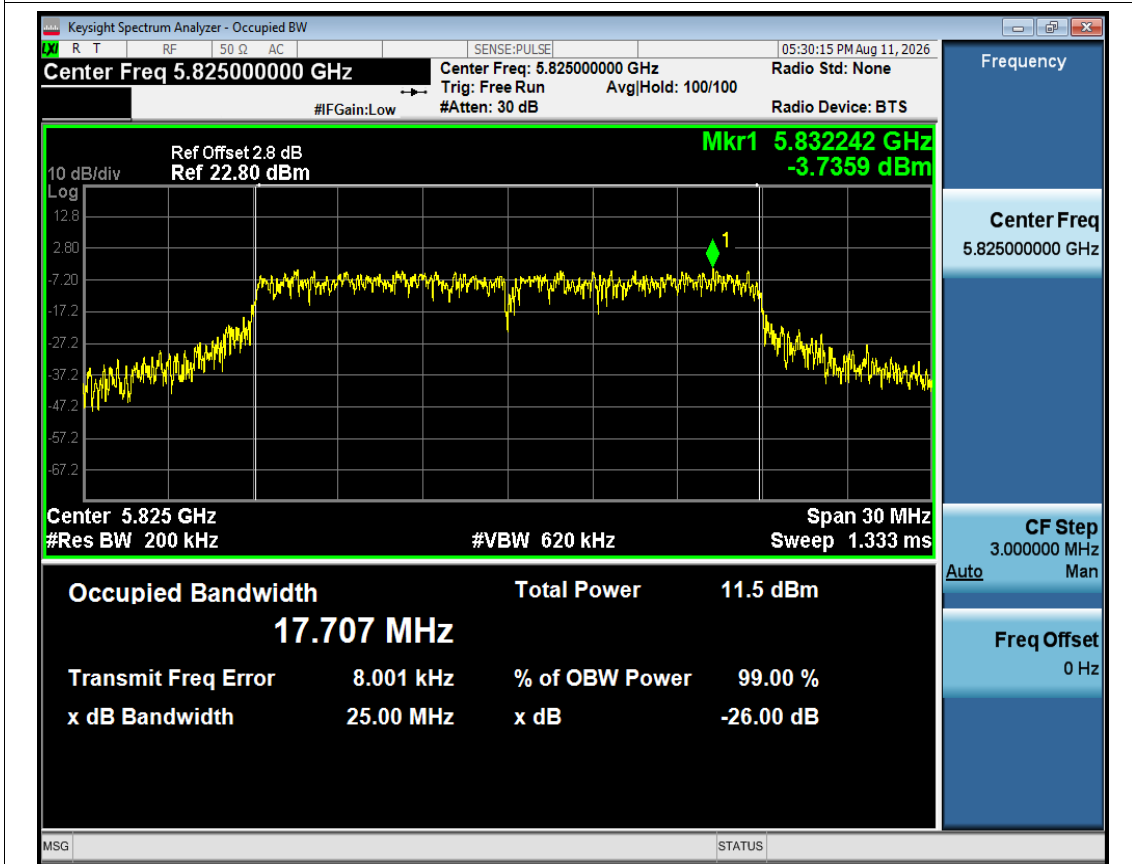
OBW NVNT a 5825MHz Ant1



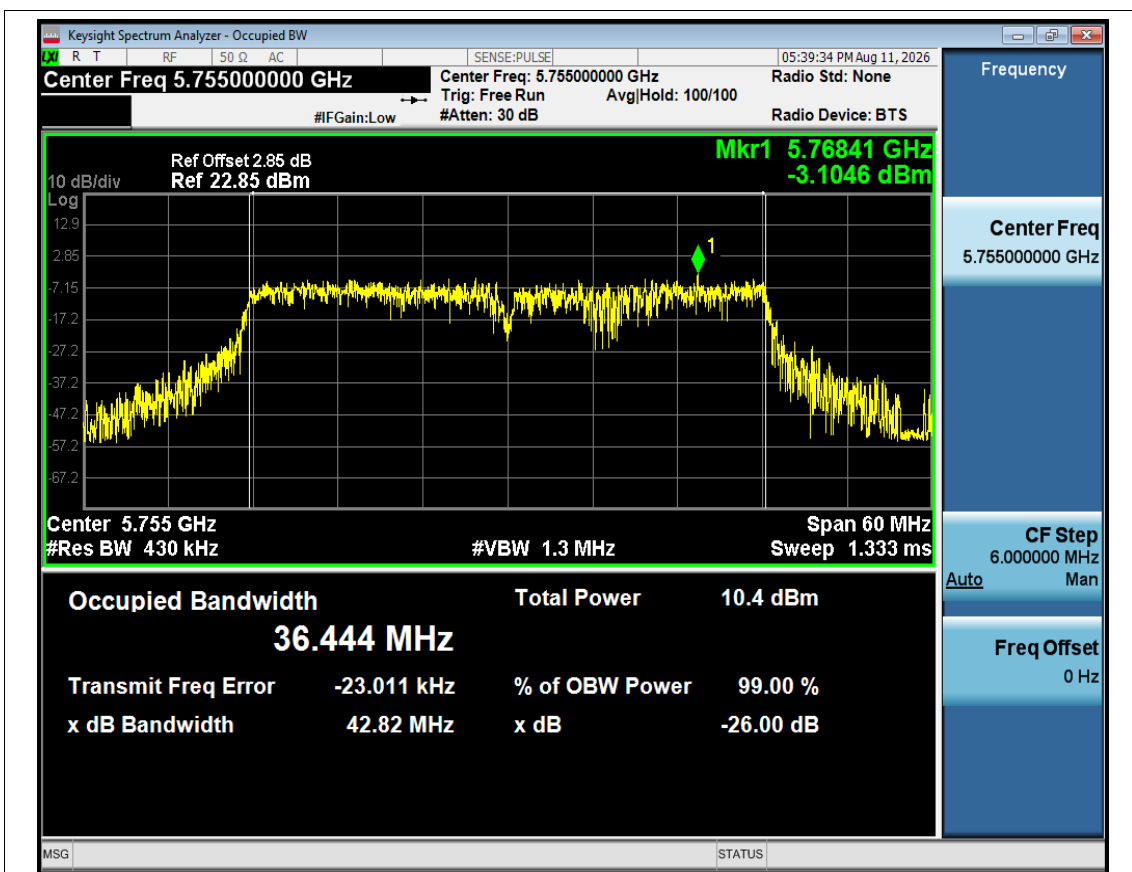
OBW NVNT n20 5745MHz Ant1



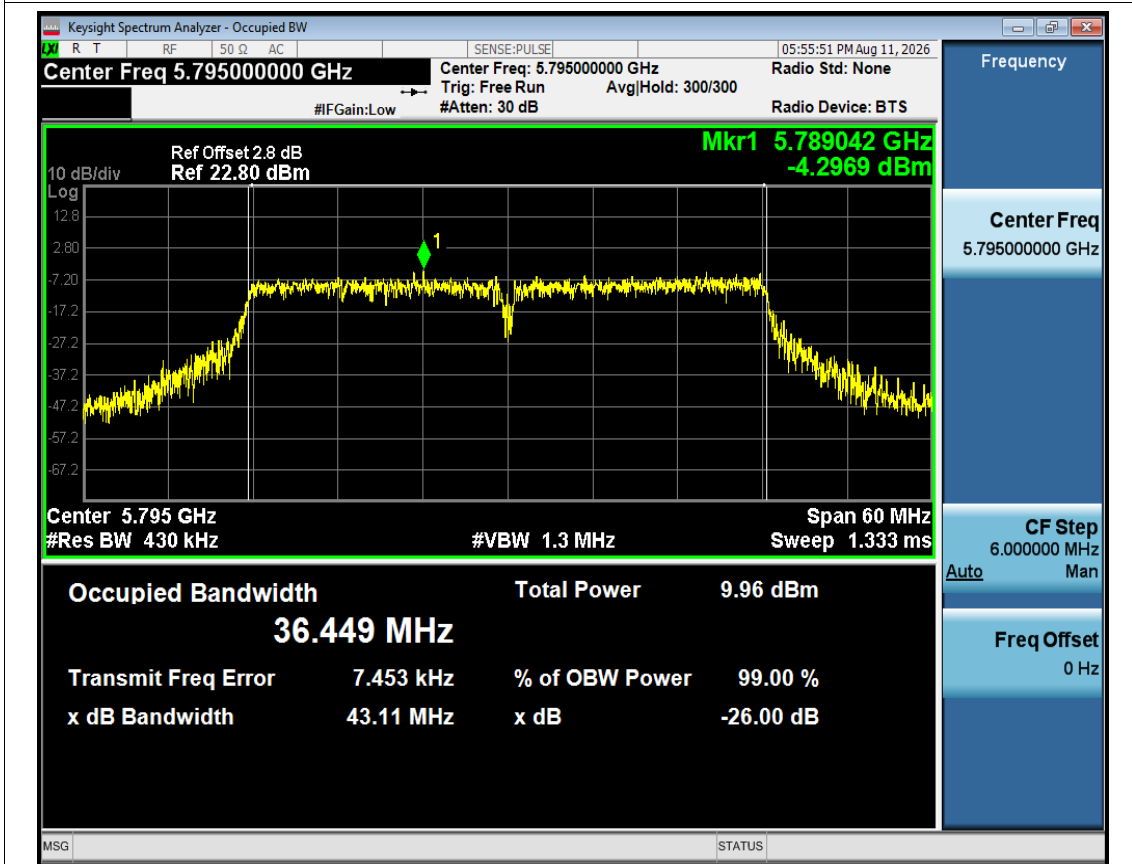
OBW NVNT n20 5785MHz Ant1



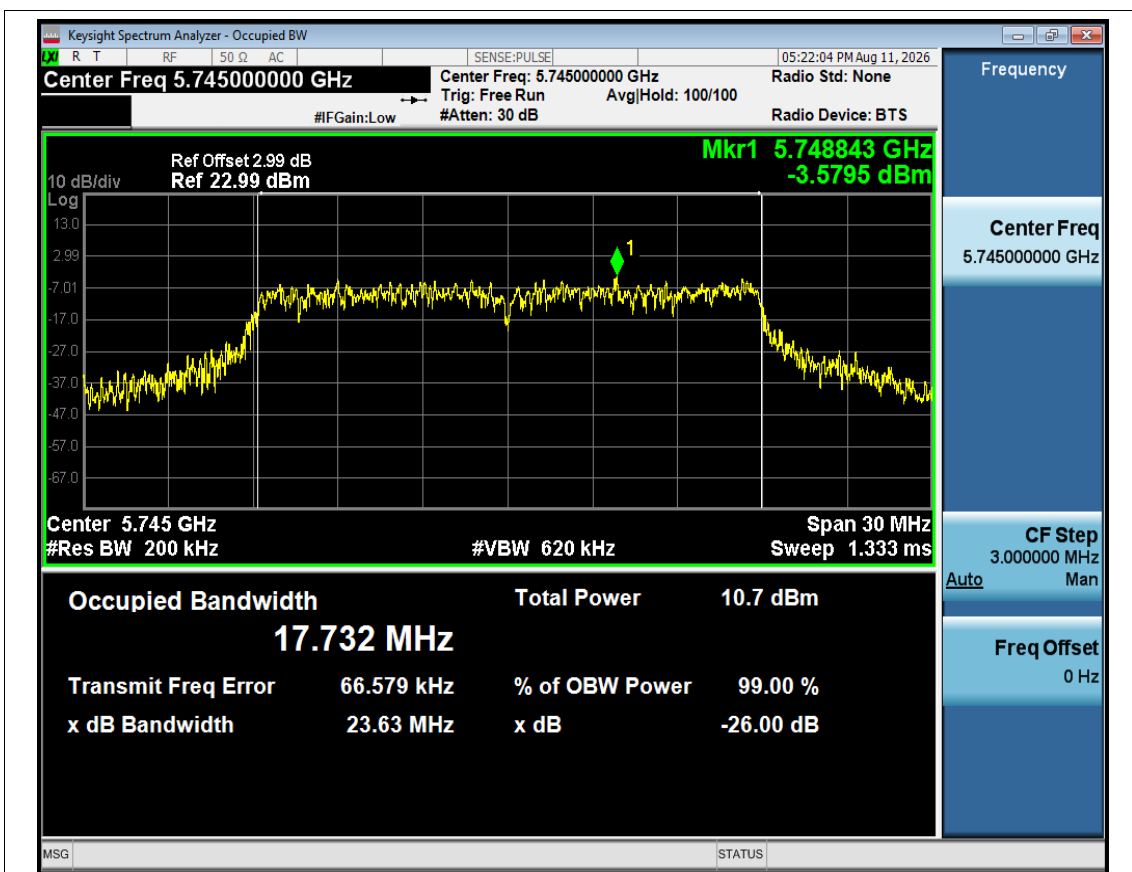
OBW NVNT n20 5825MHz Ant1



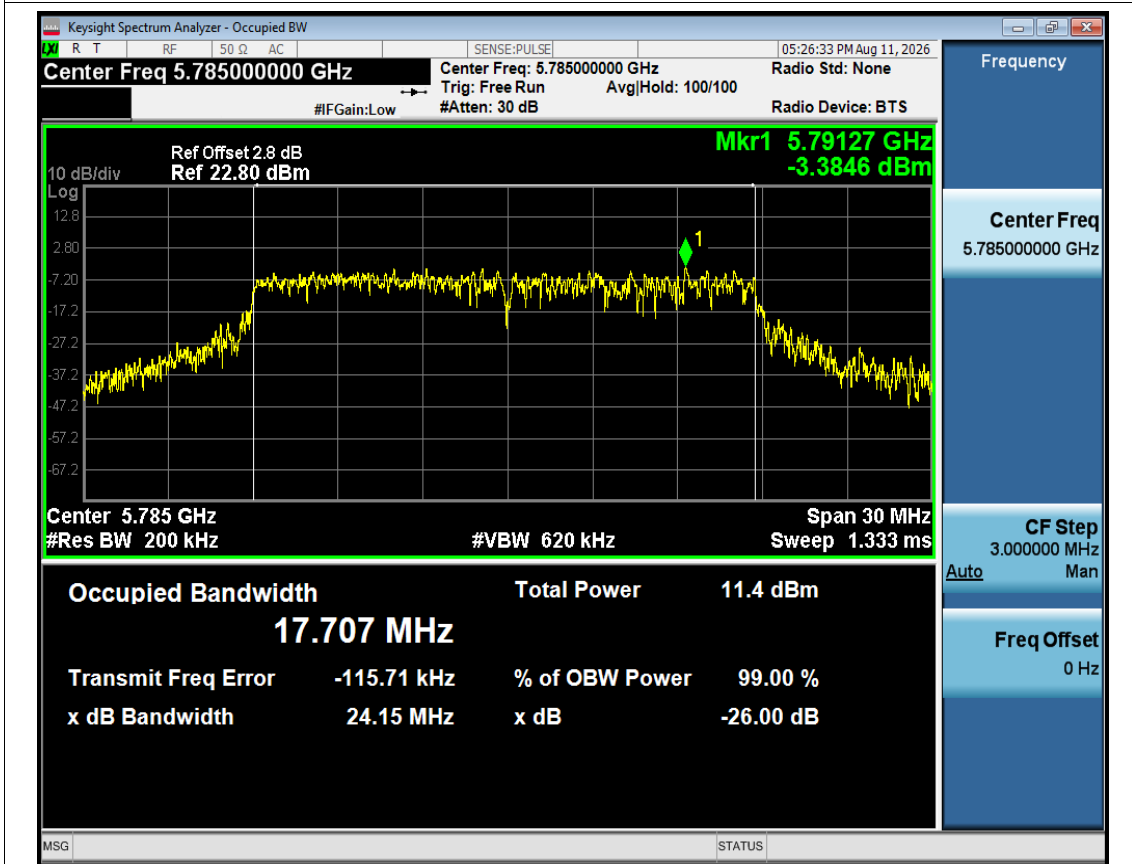
OBW NVNT n40 5755MHz Ant1



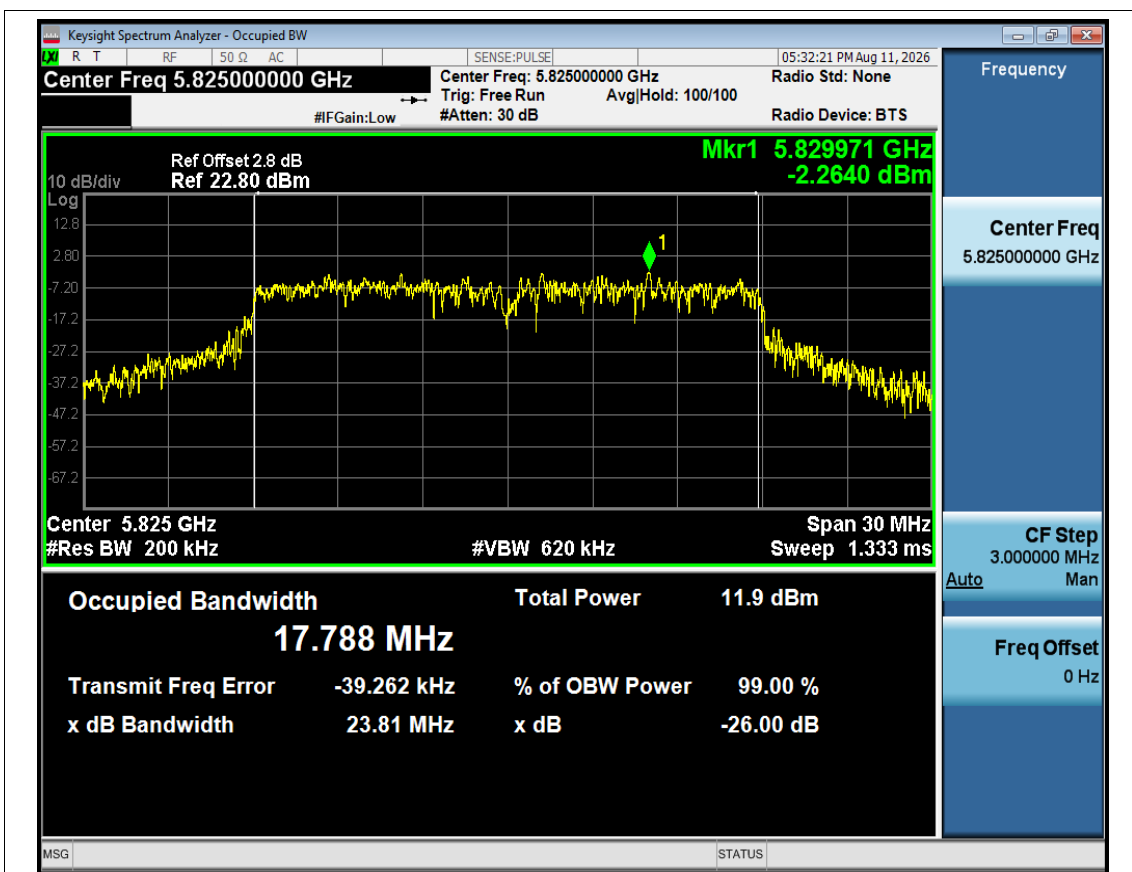
OBW NVNT n40 5795MHz Ant1



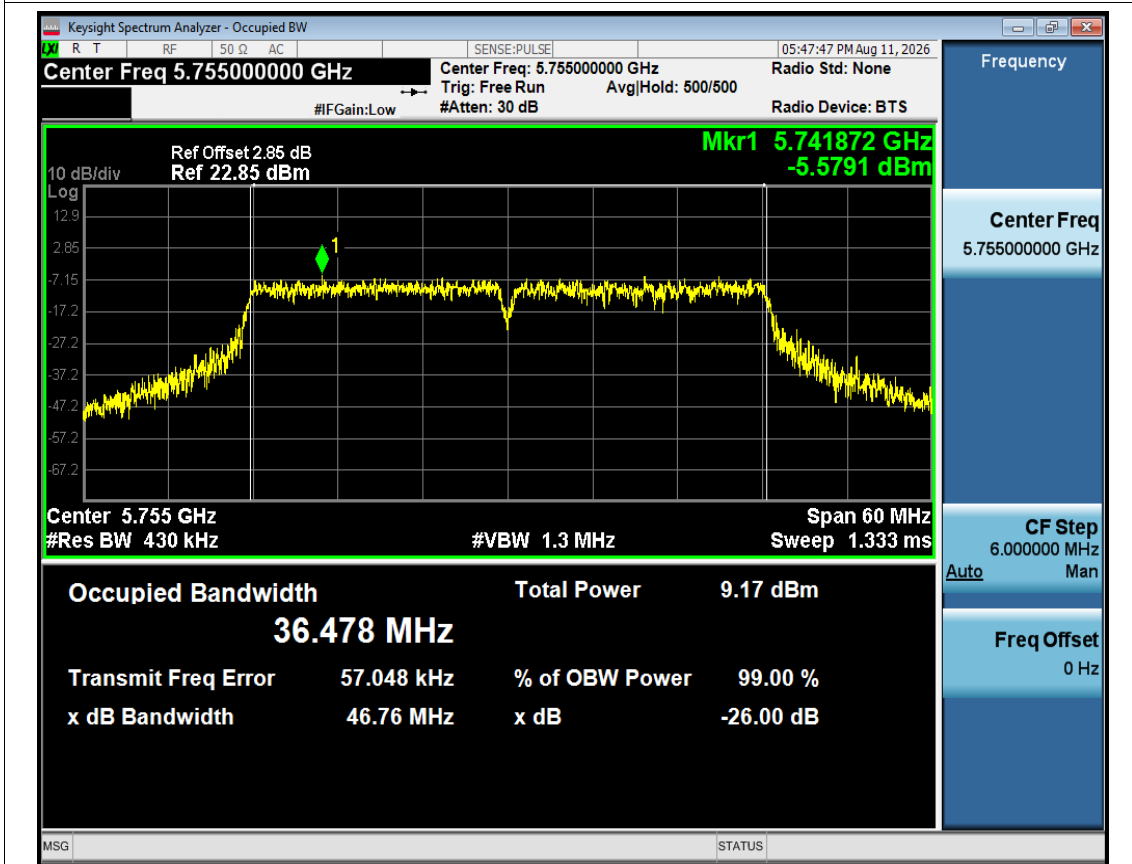
OBW NVNT ac20 5745MHz Ant1



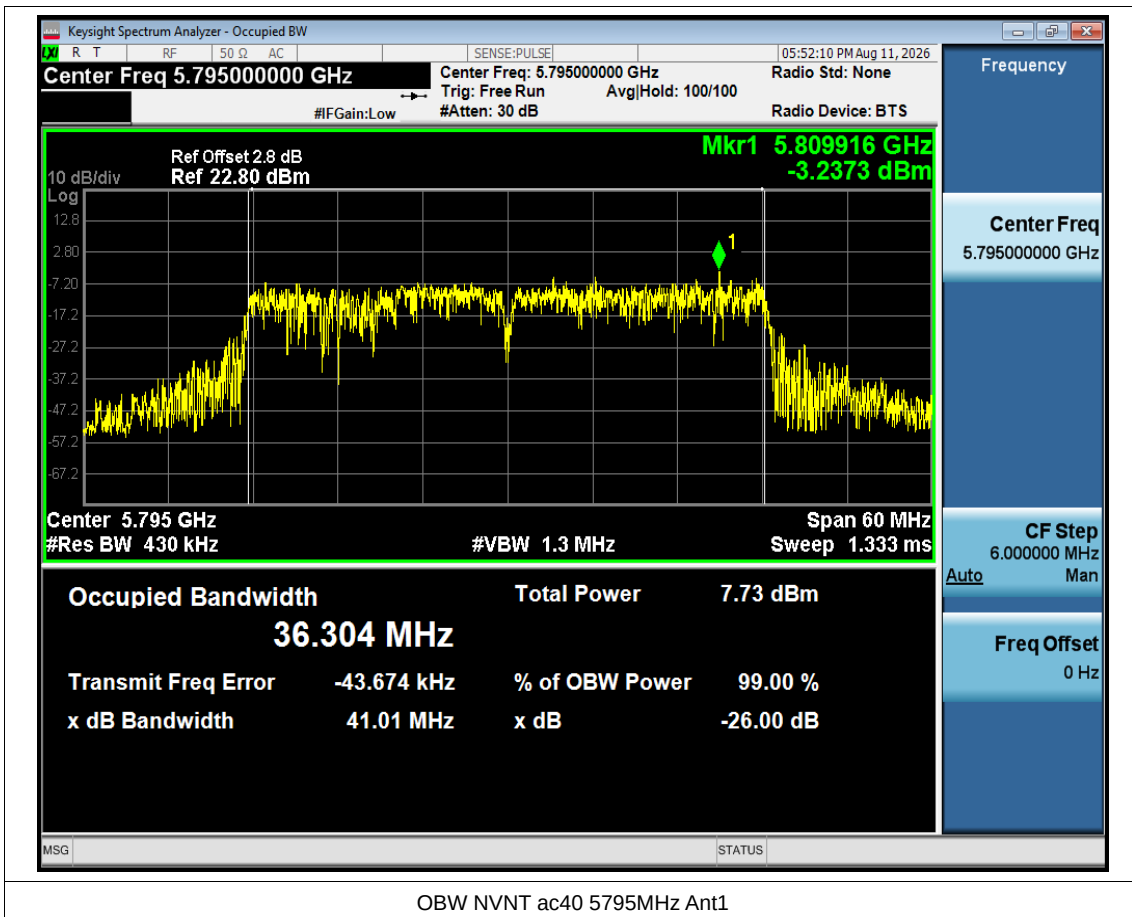
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



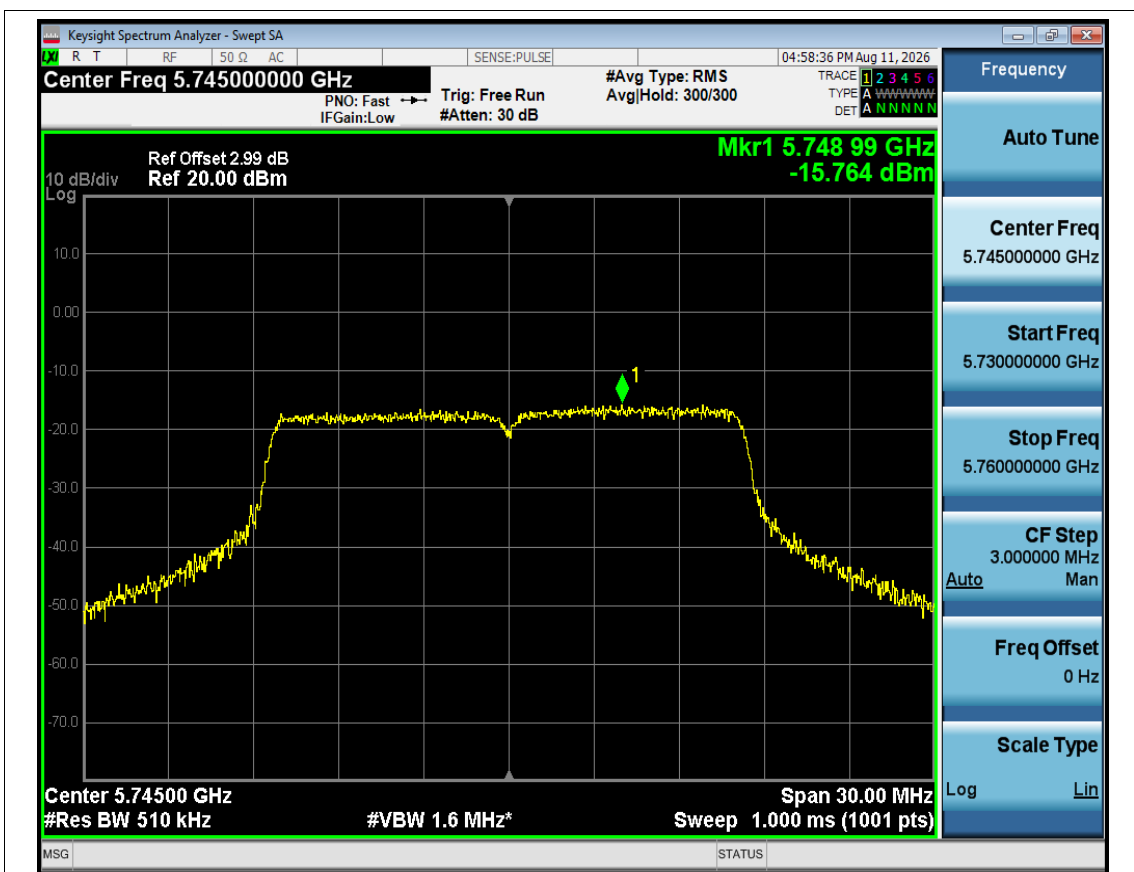
OBW NVNT ac40 5755MHz Ant1



Maximum Power Spectral Density Level

Condi tion	Mod e	Freque ncy (MHz)	Anten na	Conduc ted PSD (dBm/5 10kHz)	Duty Factor (dB)	Total Conducte d PSD (dBm/510 kHz)	Total Conduc ted PSD (dBm/5 00k	Limit Conducted(dBm/5 00kHz)	Verdi ct
NVNT	a	5745	Ant1	-15.76	9.17	-6.59	0.215	30	Pass
NVNT	a	5785	Ant1	-14.73	9.29	-5.44	0.280	30	Pass
NVNT	a	5825	Ant1	-15.06	9.17	-5.89	0.253	30	Pass
NVNT	n20	5745	Ant1	-17.61	12.91	-4.7	0.332	30	Pass
NVNT	n20	5785	Ant1	-16.03	12.69	-3.34	0.454	30	Pass
NVNT	n20	5825	Ant1	-16.82	12.91	-3.91	0.398	30	Pass
NVNT	n40	5755	Ant1	-23.73	15.81	-7.92	0.158	30	Pass
NVNT	n40	5795	Ant1	-24.03	15.84	-8.19	0.149	30	Pass
NVNT	ac20	5745	Ant1	-17.45	12.91	-4.54	0.345	30	Pass
NVNT	ac20	5785	Ant1	-16.84	12.91	-3.93	0.397	30	Pass
NVNT	ac20	5825	Ant1	-16.91	12.91	-4	0.390	30	Pass
NVNT	ac40	5755	Ant1	-22.86	15.37	-7.49	0.175	30	Pass
NVNT	ac40	5795	Ant1	-24.67	15.82	-8.85	0.128	30	Pass

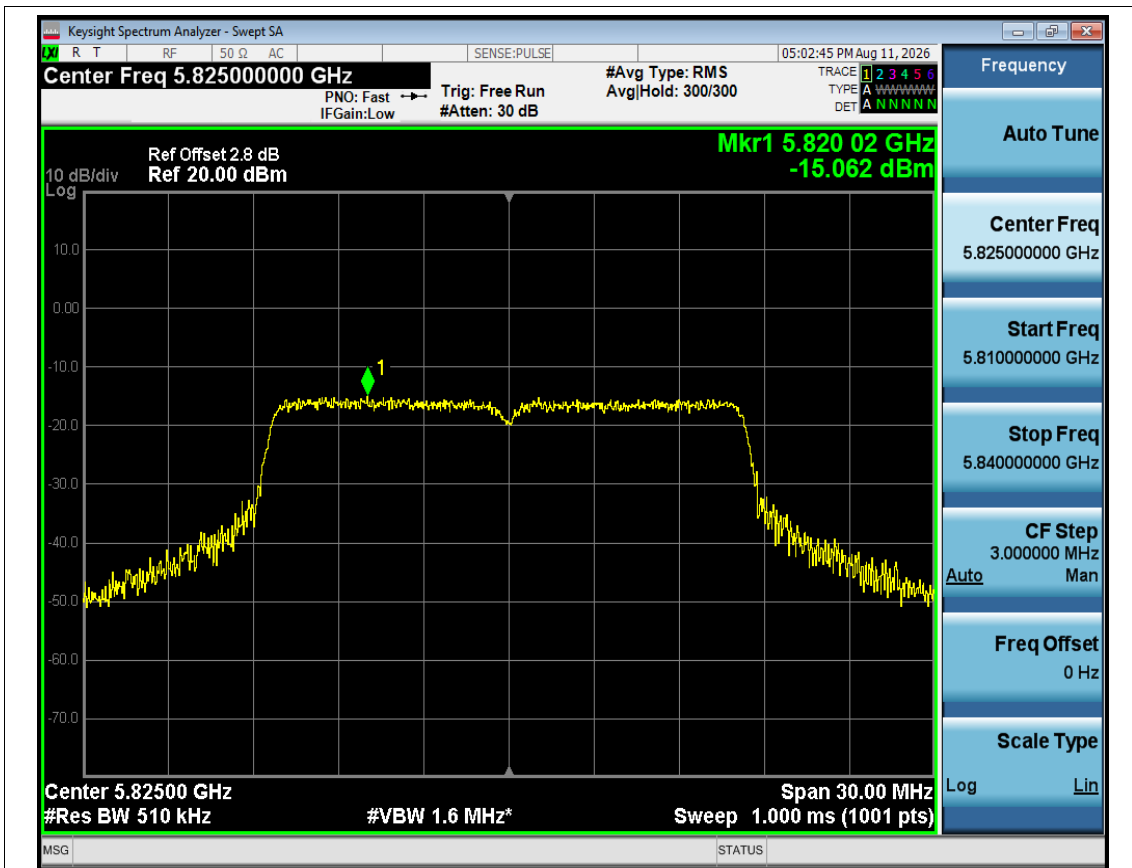
Note: If the measurement is X dBm/510kHz, thus $X \text{ dBm/510kHz} = (10X/10) * (500 / 510) \text{ mW/500kHz}$
 $= 10 * \lg 10 \{ (10X/10) * (500 / 510) \} \text{ dBm/500kHz}$



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



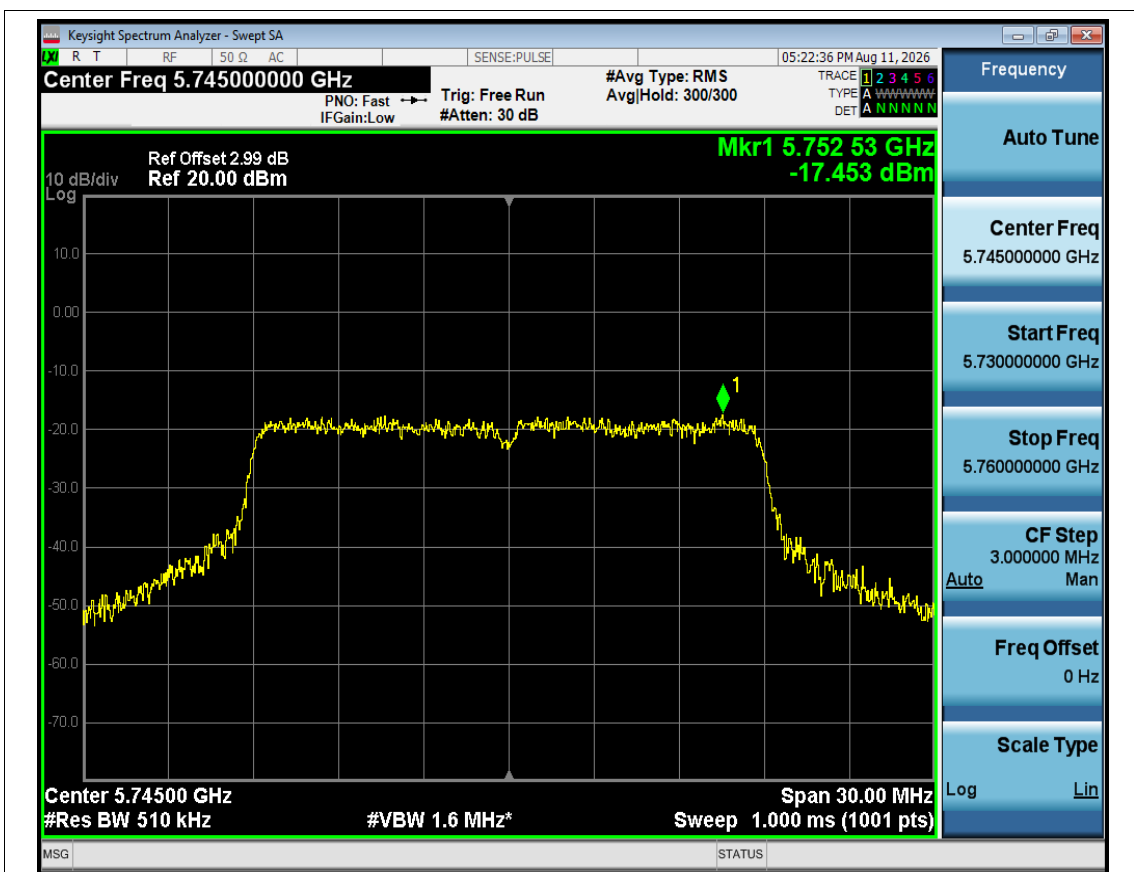
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



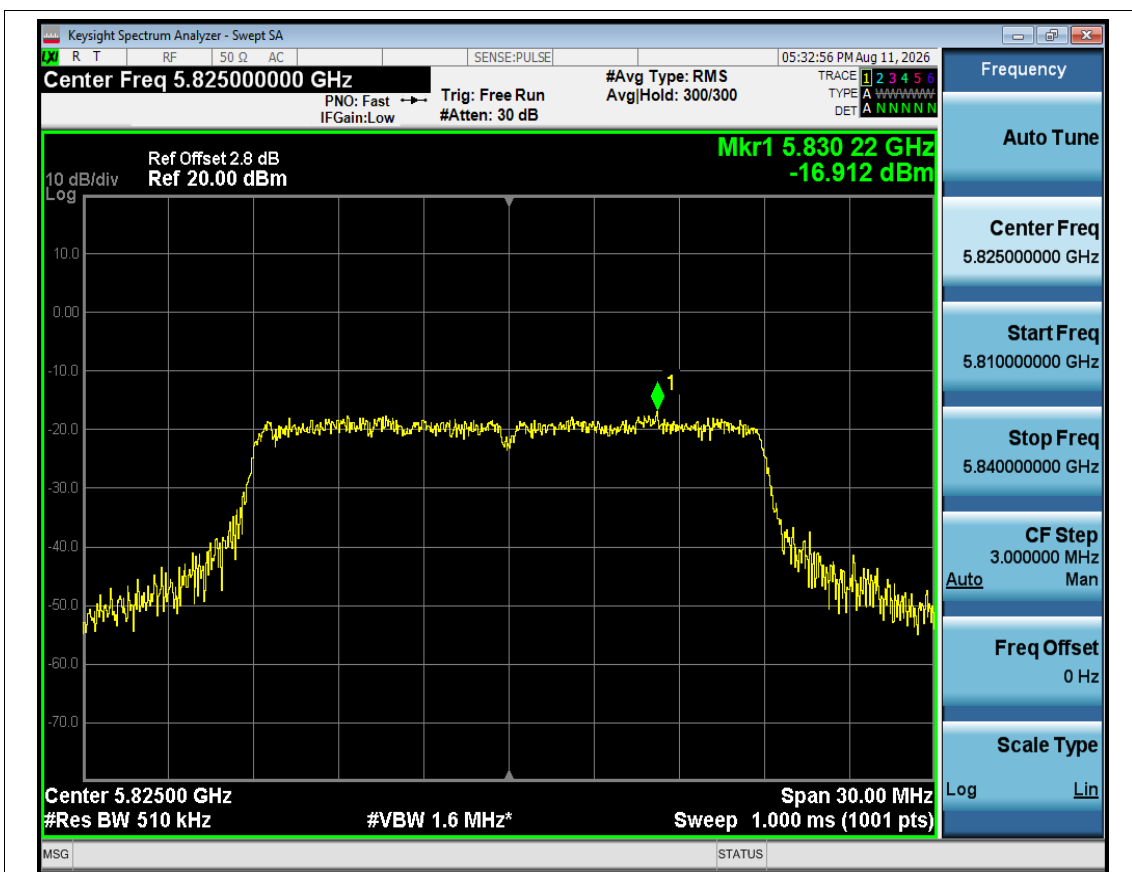
PSD NVNT n40 5795MHz Ant1



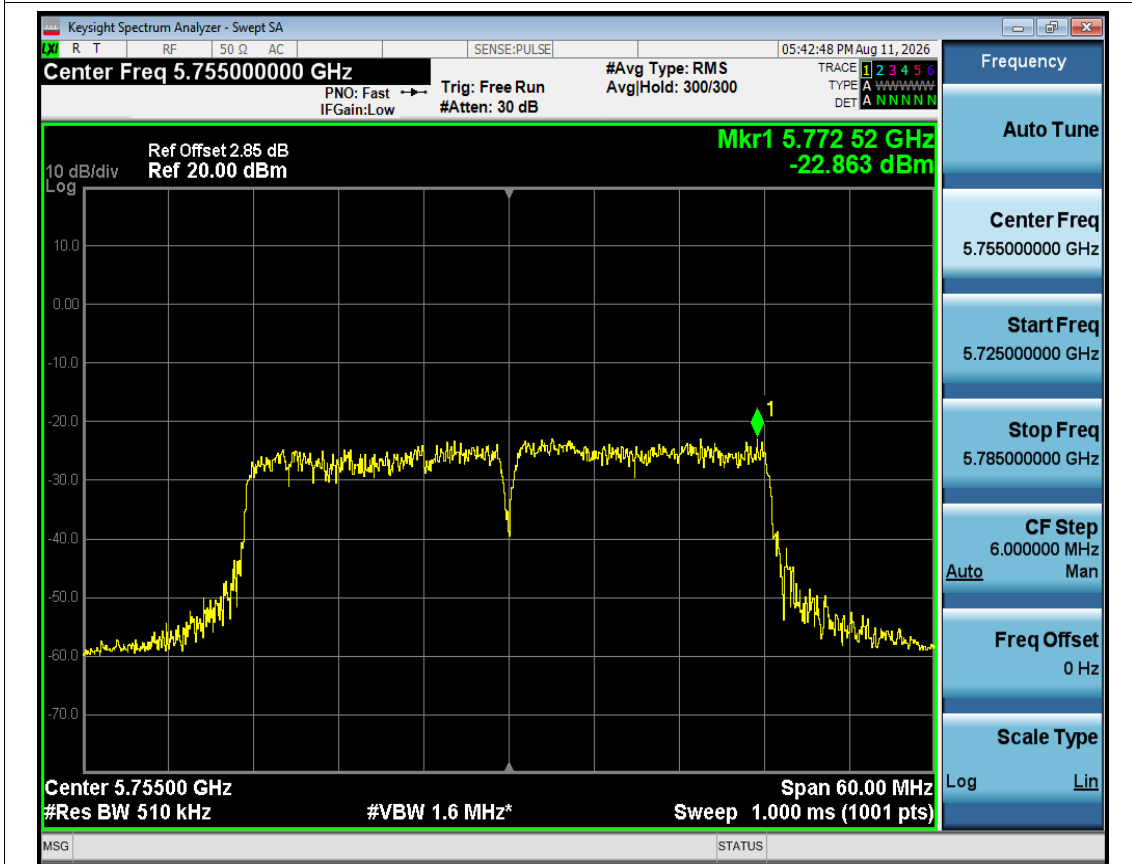
PSD NVNT ac20 5745MHz Ant1



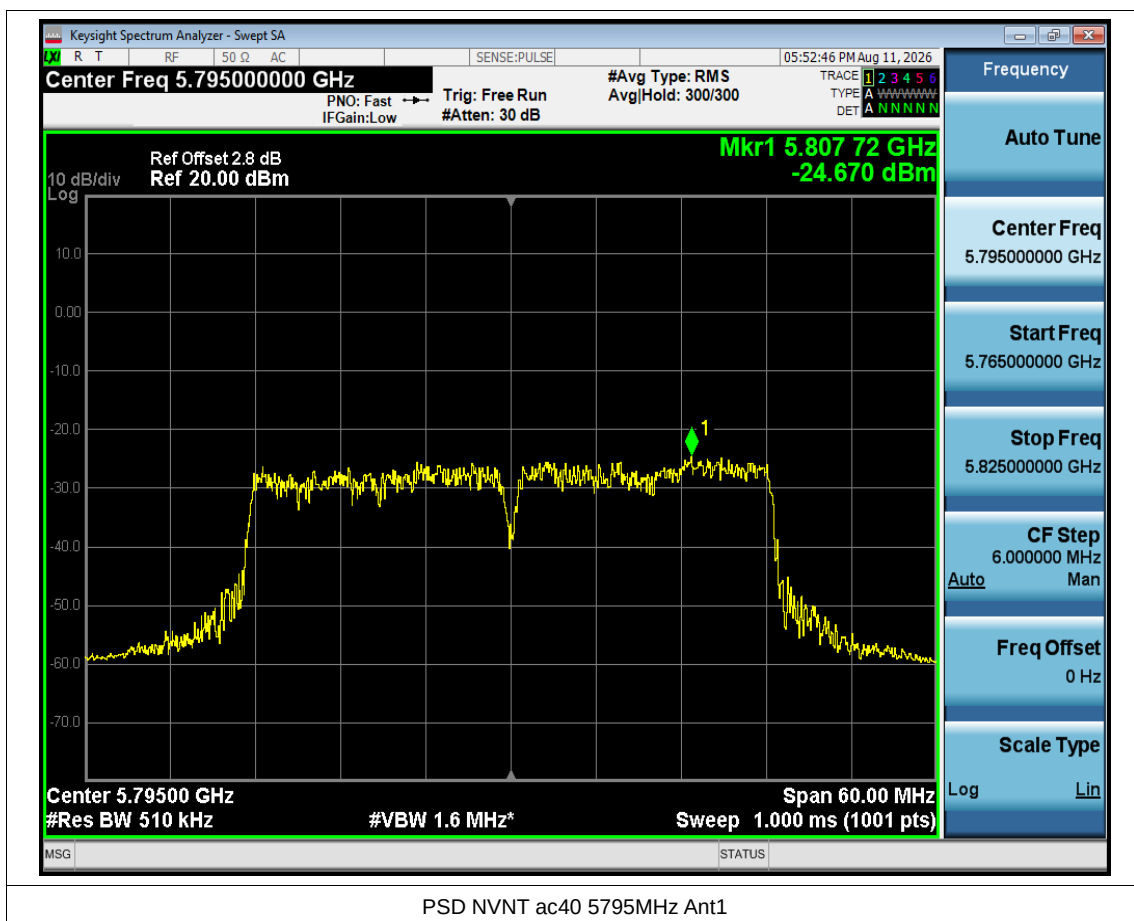
PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1

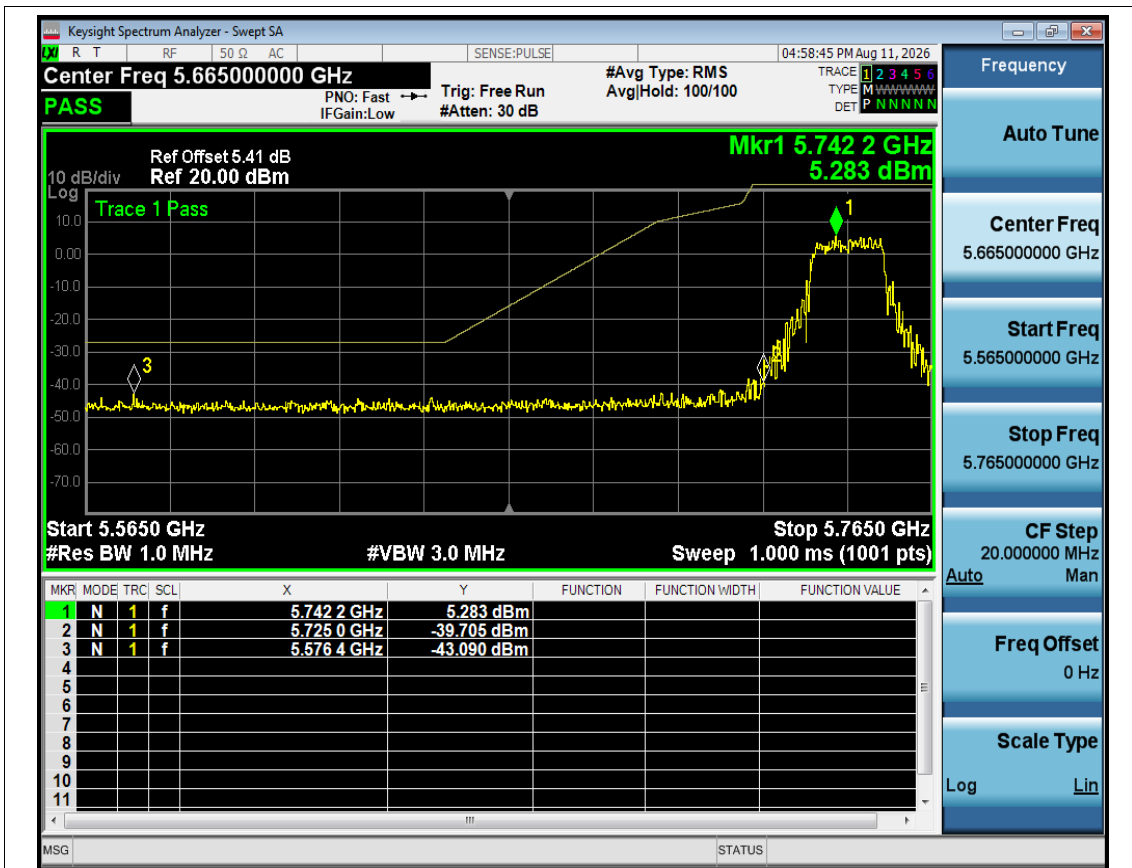


PSD NVNT ac40 5755MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-43.09	See test Graph	Pass
NVNT	a	5825	Ant1	-44.09	See test Graph	Pass
NVNT	n20	5745	Ant1	-43.75	See test Graph	Pass
NVNT	n20	5825	Ant1	-43.97	See test Graph	Pass
NVNT	n40	5755	Ant1	-43.12	See test Graph	Pass
NVNT	n40	5795	Ant1	-44.62	See test Graph	Pass
NVNT	ac20	5745	Ant1	-43.86	See test Graph	Pass
NVNT	ac20	5825	Ant1	-44.64	See test Graph	Pass
NVNT	ac40	5755	Ant1	-43.23	See test Graph	Pass
NVNT	ac40	5795	Ant1	-43.53	See test Graph	Pass



Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



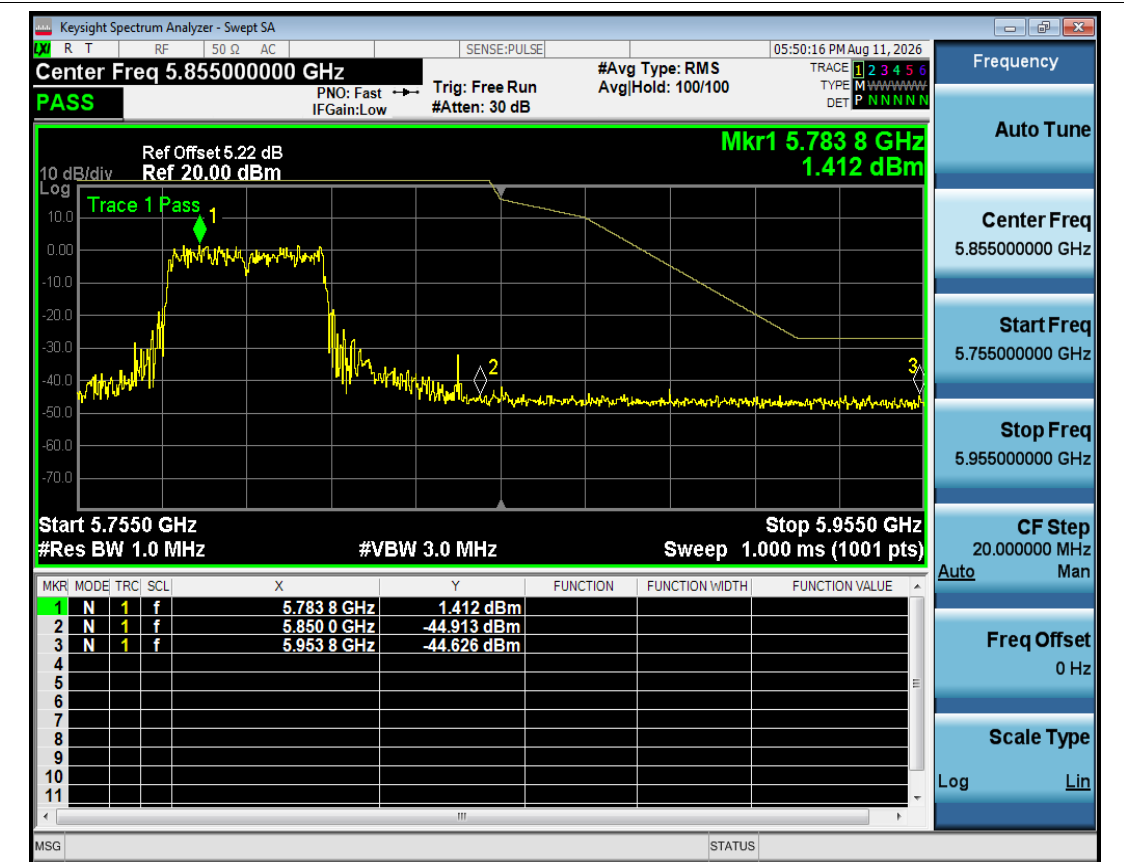
Band Edge NVNT n20 5745MHz Low Ant1



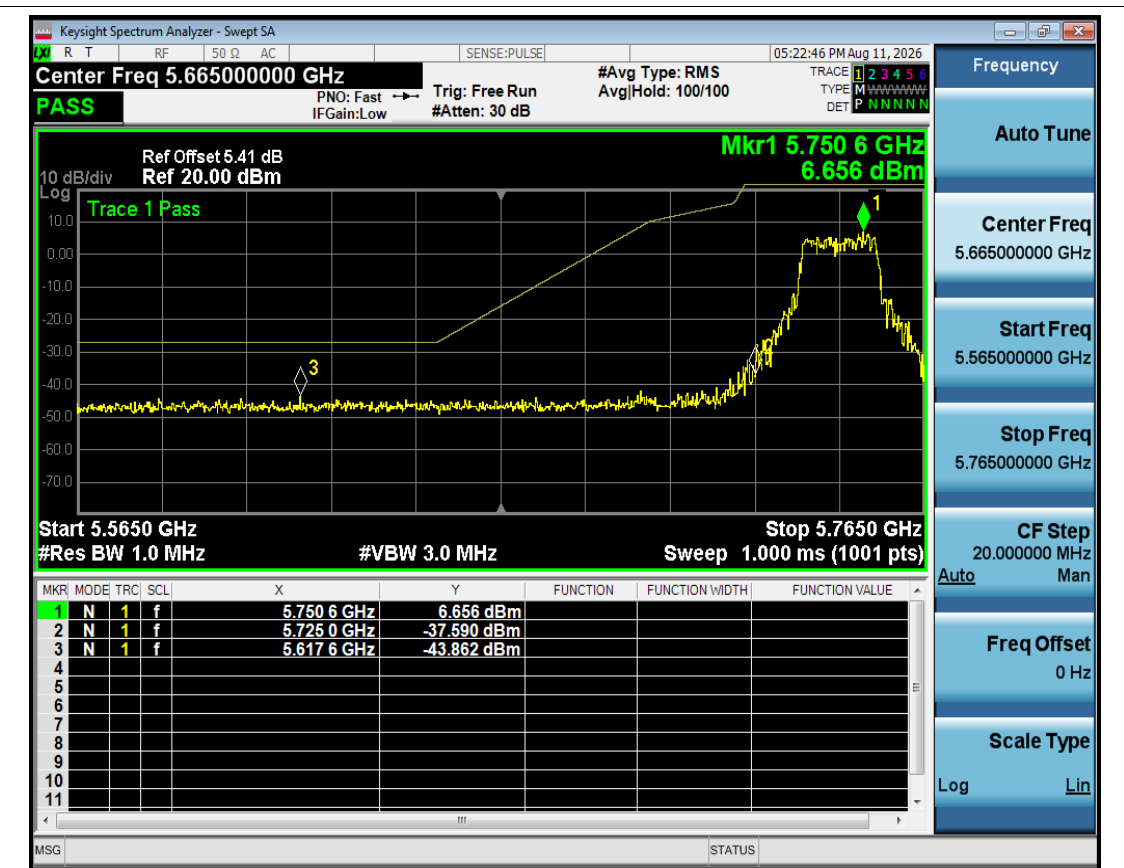
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



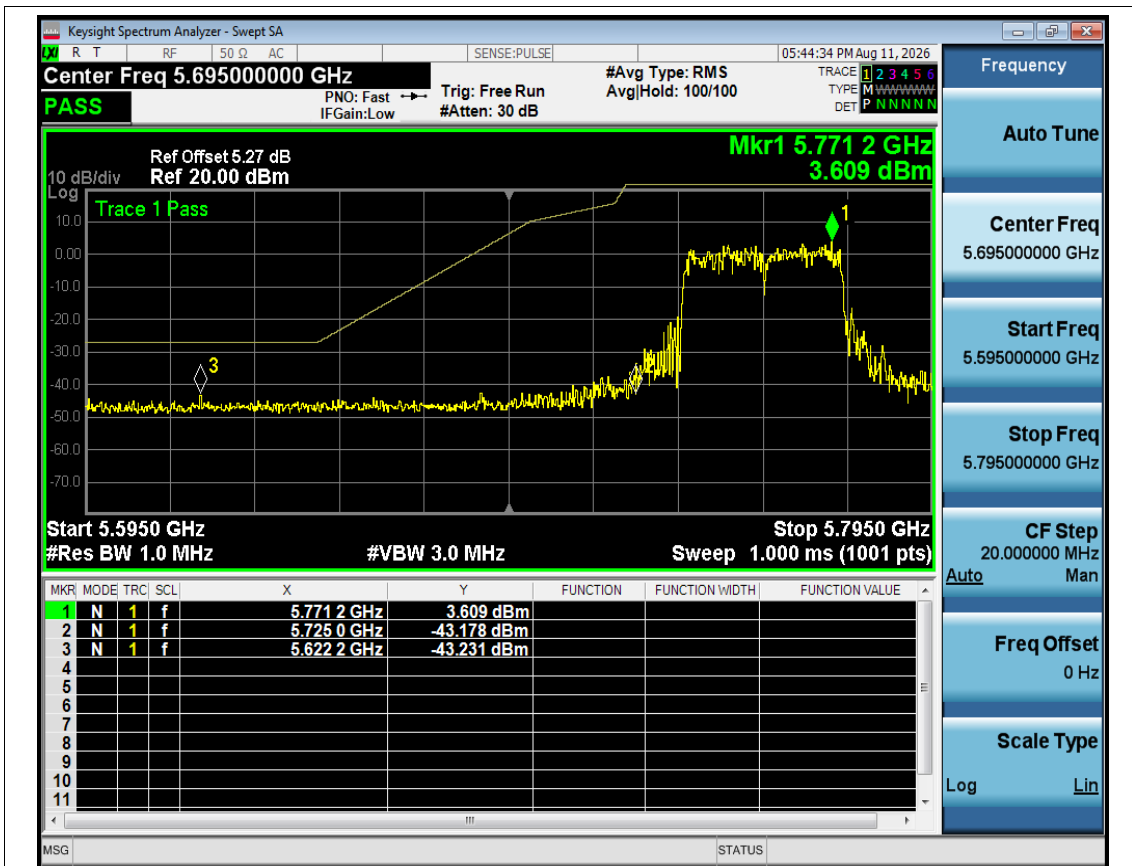
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



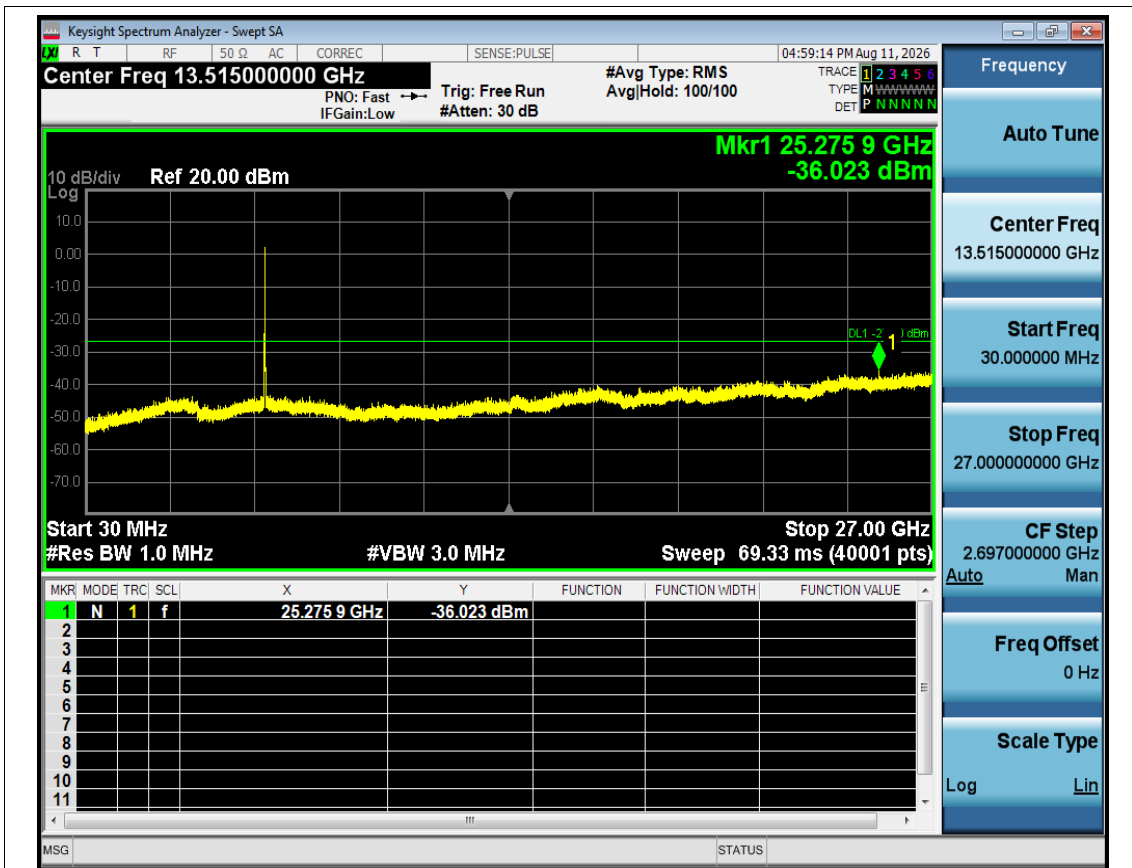
Band Edge NVNT ac40 5755MHz Low Ant1



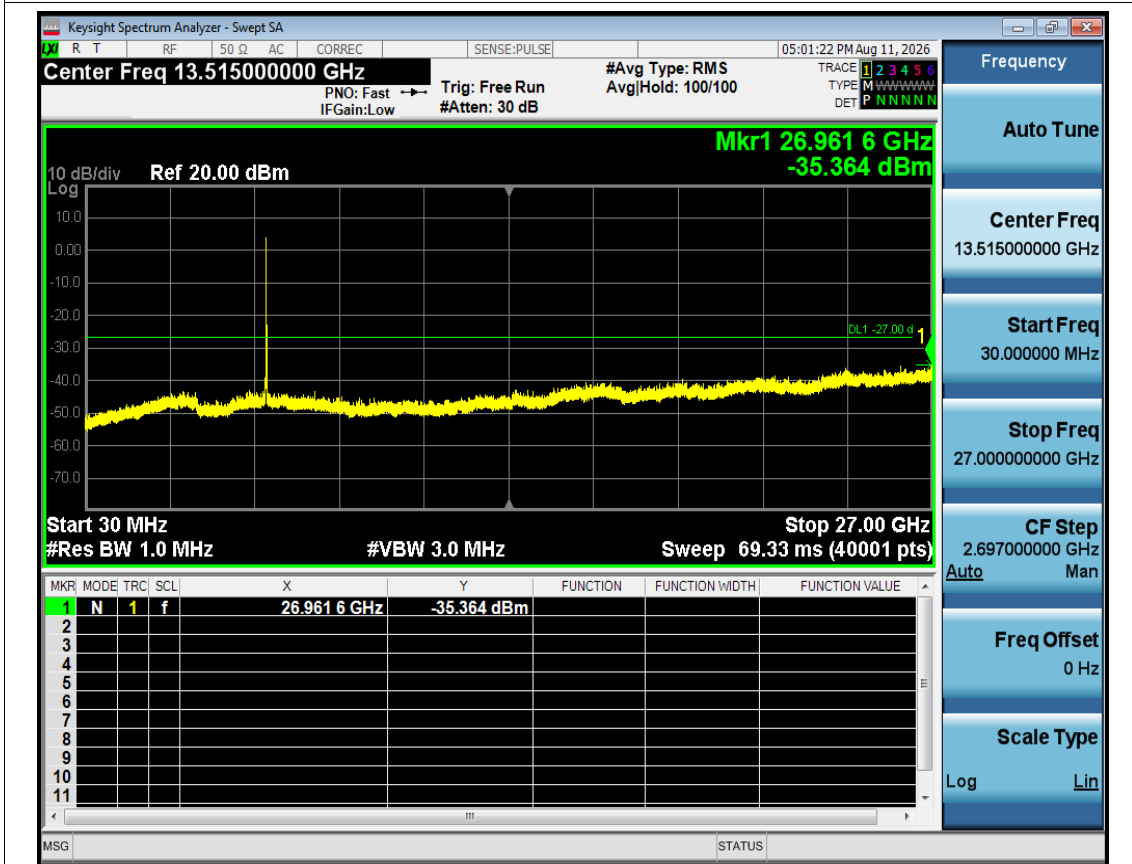
Band Edge NVNT ac40 5795MHz High Ant1

Conducted RF Spurious Emission

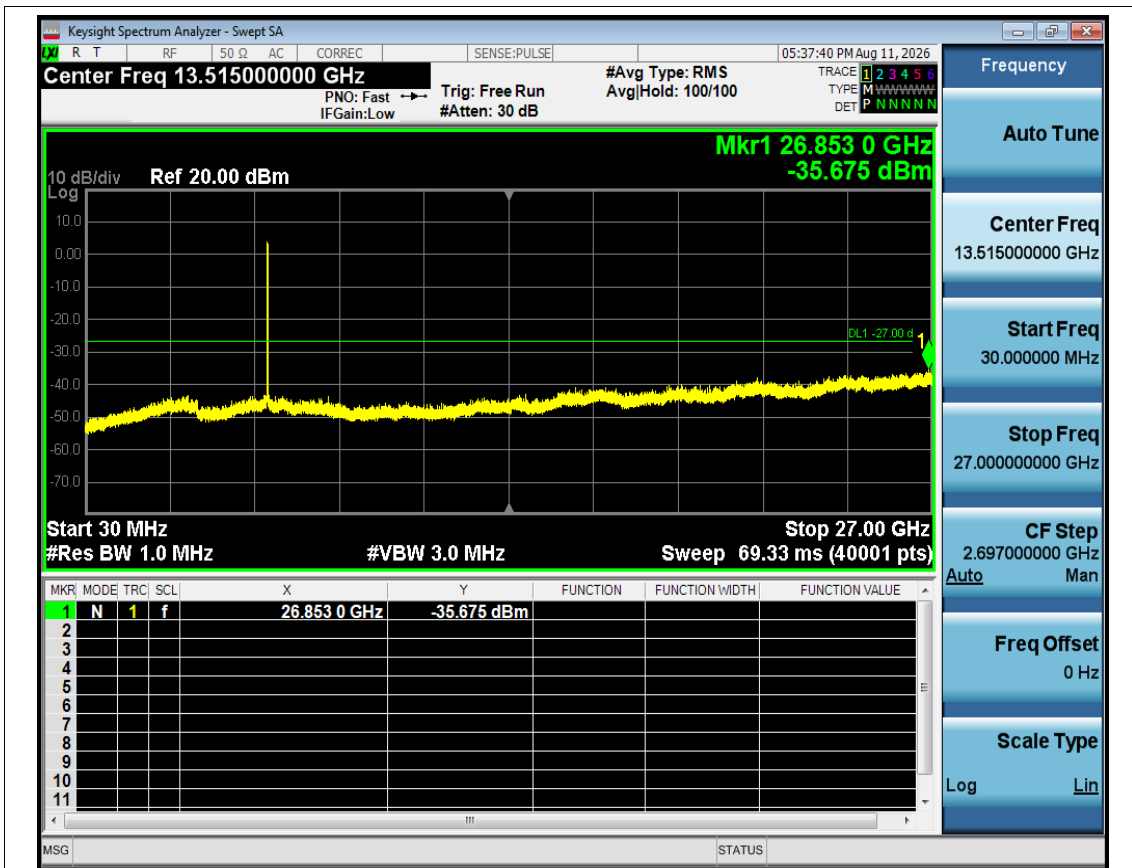
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.02	-27	Pass
NVNT	a	5785	Ant1	-35.36	-27	Pass
NVNT	a	5825	Ant1	-35.67	-27	Pass
NVNT	n20	5745	Ant1	-35.5	-27	Pass
NVNT	n20	5785	Ant1	-35.27	-27	Pass
NVNT	n20	5825	Ant1	-36.35	-27	Pass
NVNT	n40	5755	Ant1	-36.34	-27	Pass
NVNT	n40	5795	Ant1	-34.55	-27	Pass
NVNT	ac20	5745	Ant1	-35.57	-27	Pass
NVNT	ac20	5785	Ant1	-36.1	-27	Pass
NVNT	ac20	5825	Ant1	-35.65	-27	Pass
NVNT	ac40	5755	Ant1	-35.6	-27	Pass
NVNT	ac40	5795	Ant1	-35.35	-27	Pass



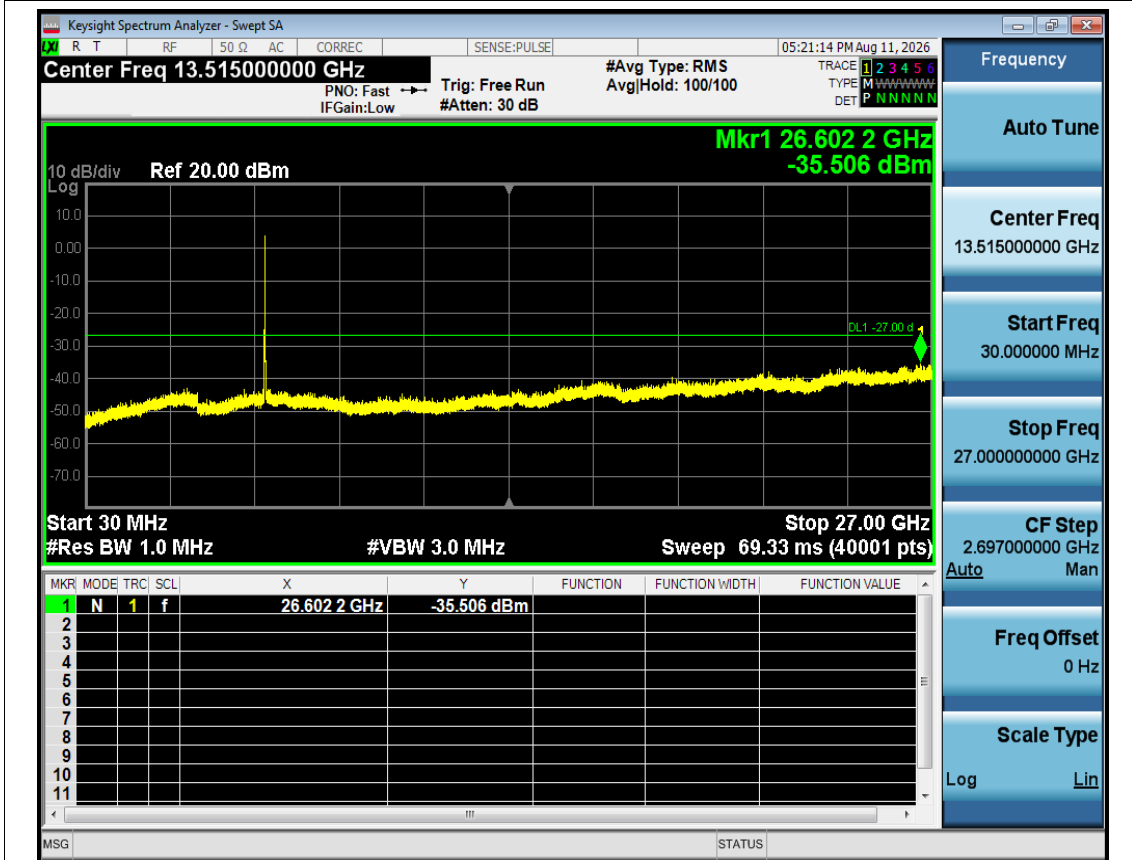
Tx. Spurious NVNT a 5745MHz Ant1 Emission



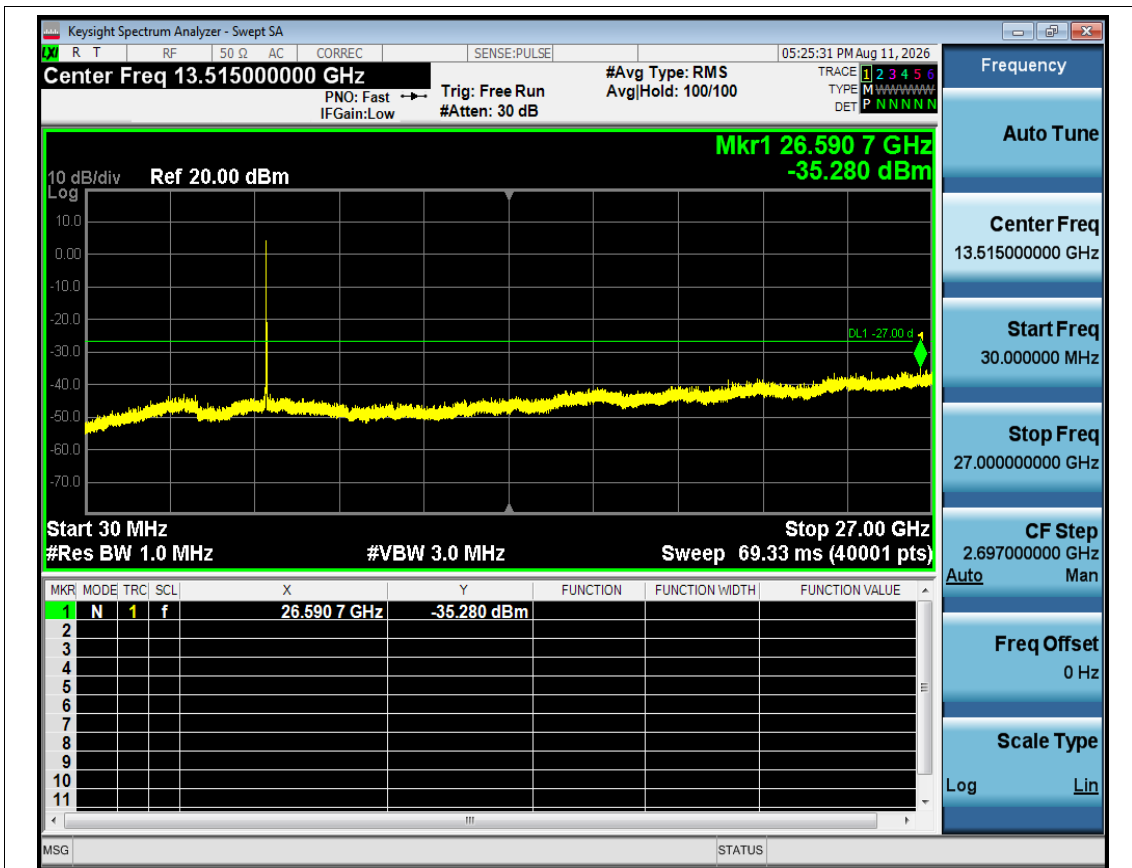
Tx. Spurious NVNT a 5785MHz Ant1 Emission



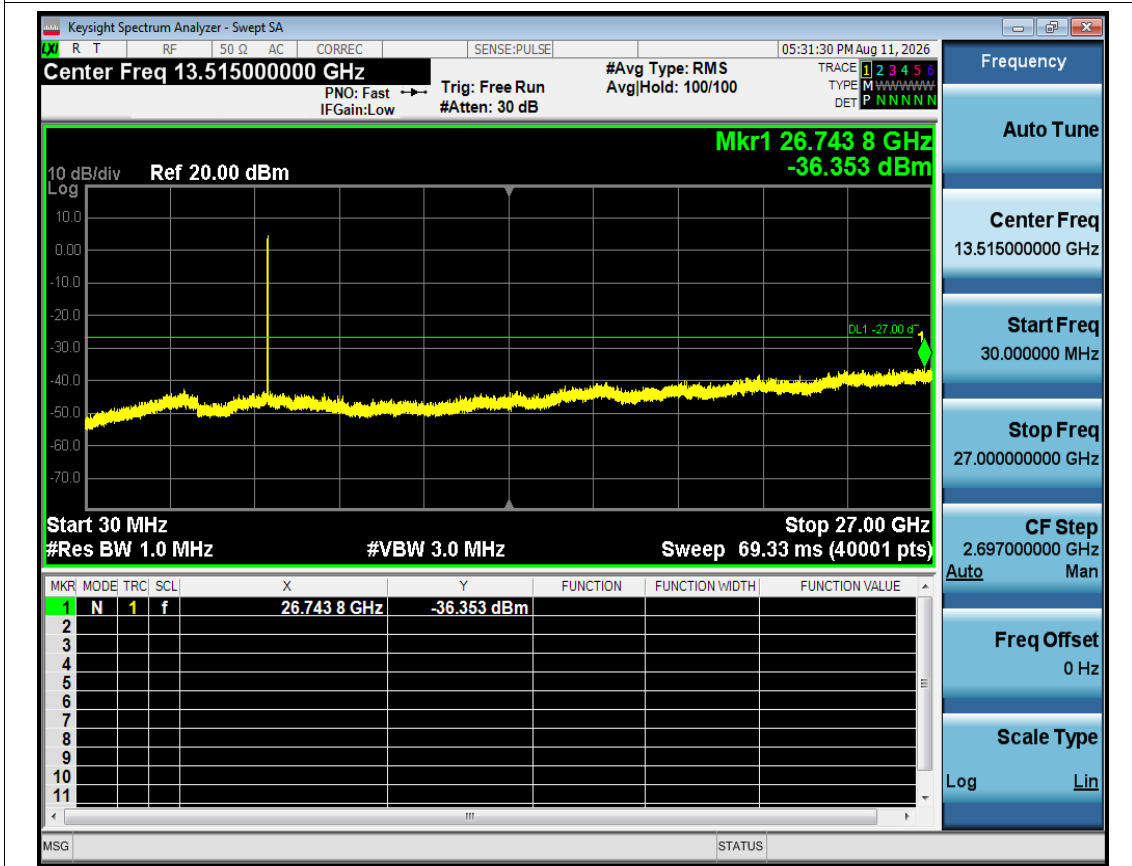
Tx. Spurious NVNT a 5825MHz Ant1 Emission



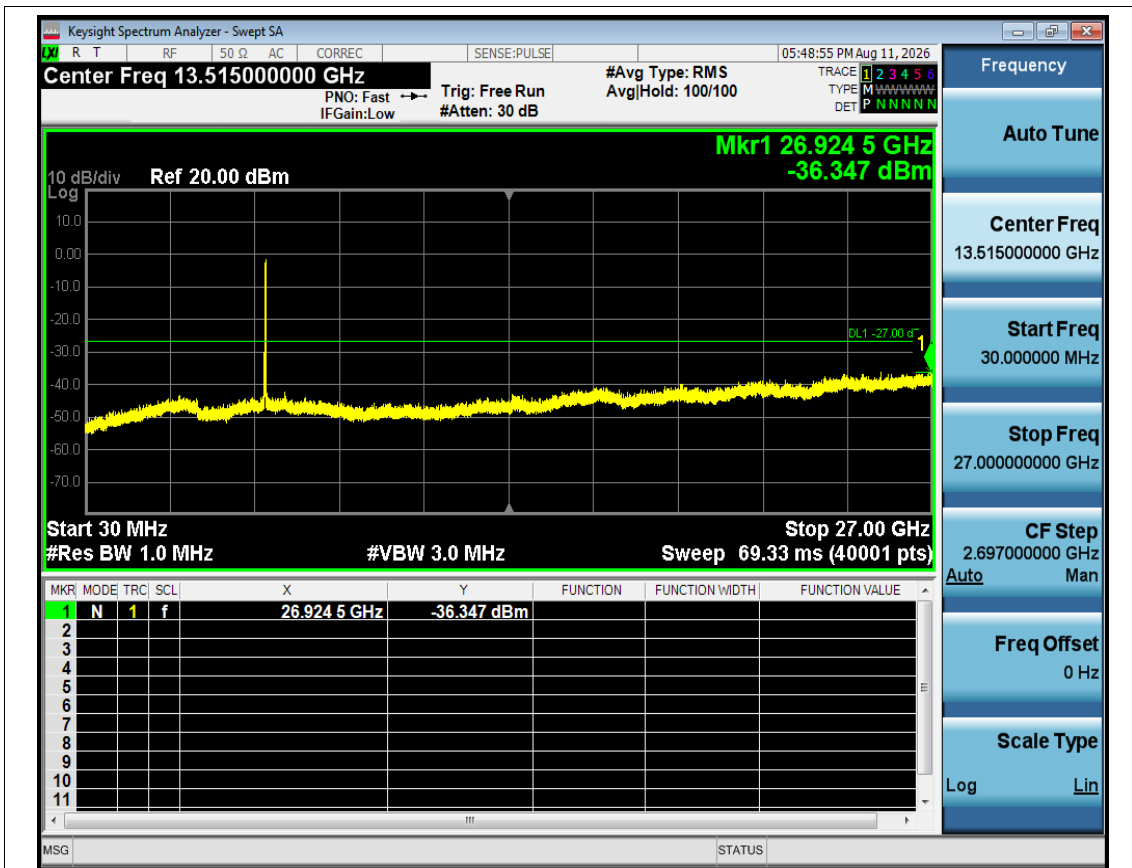
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



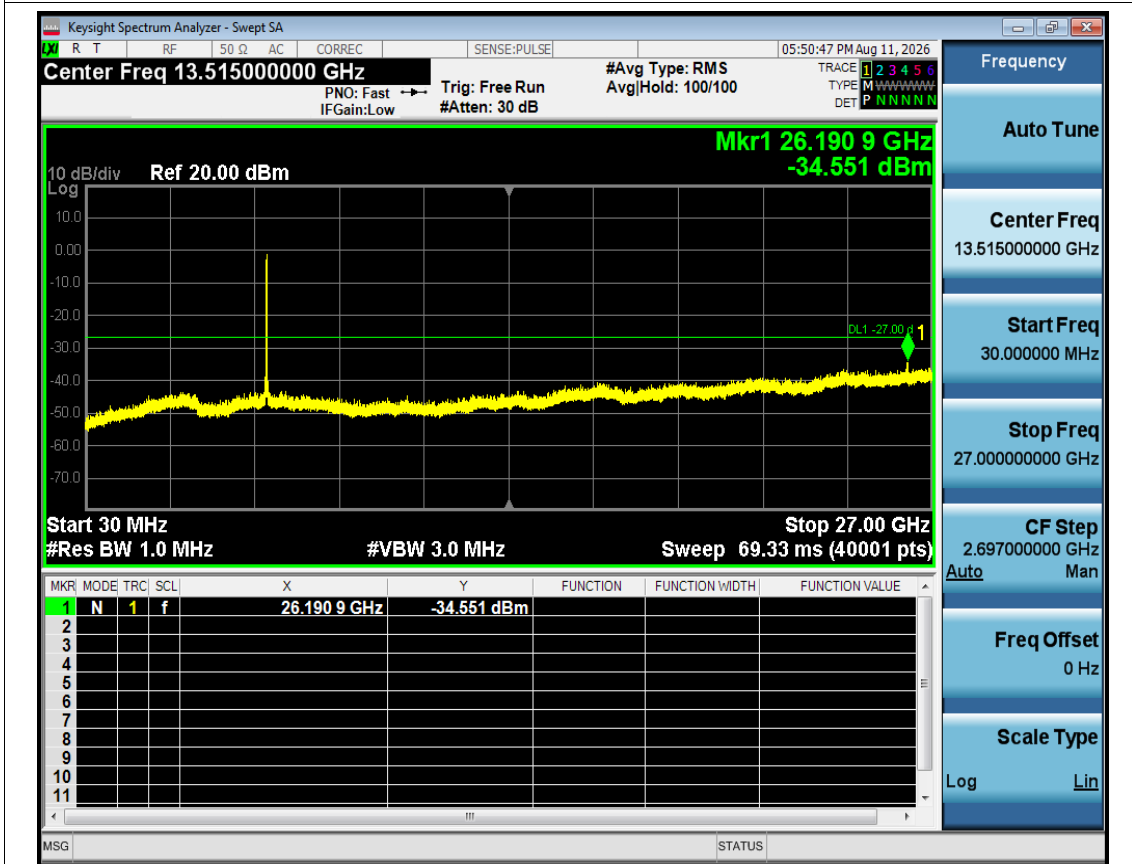
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



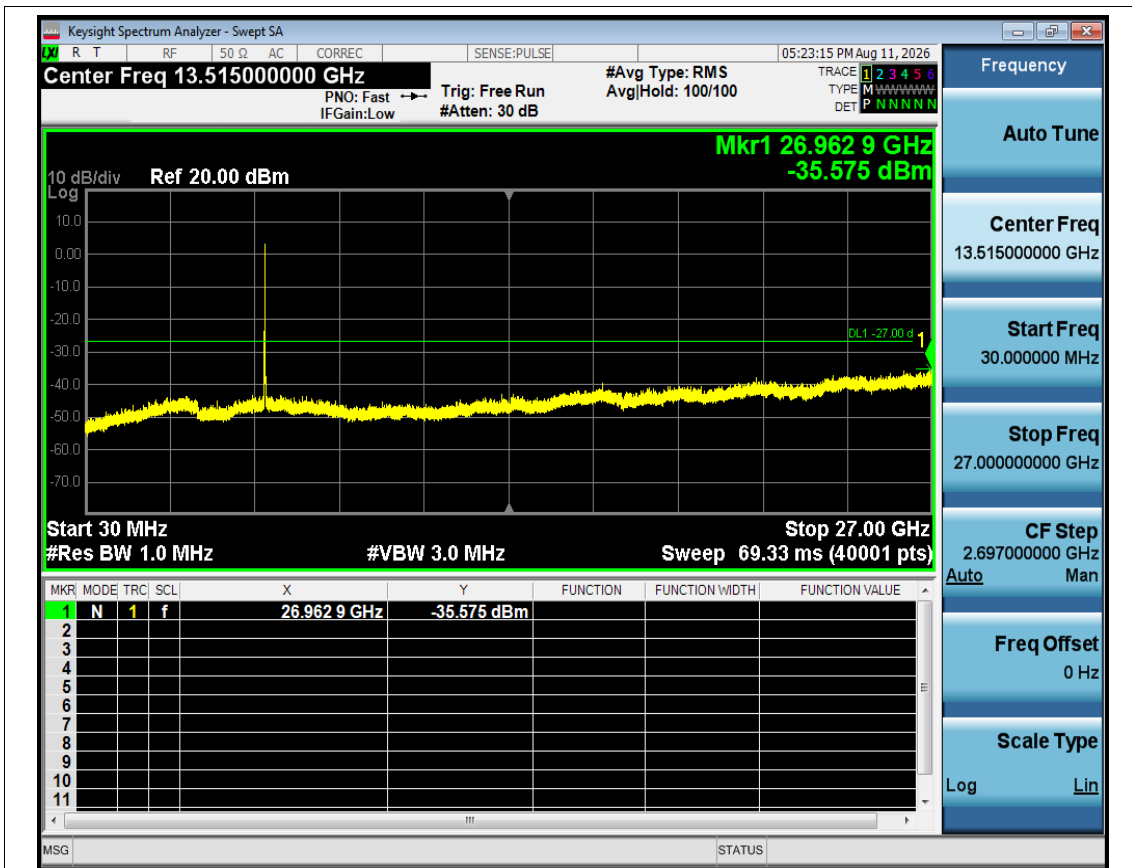
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



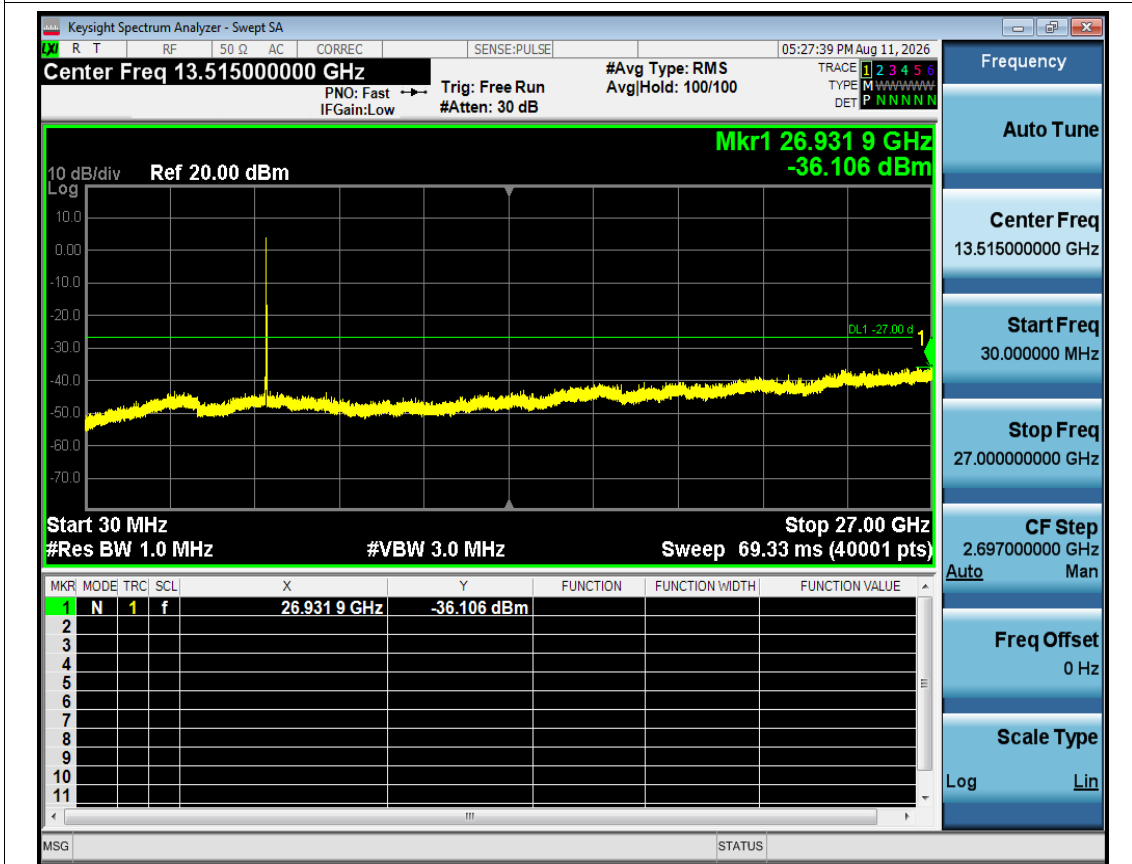
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



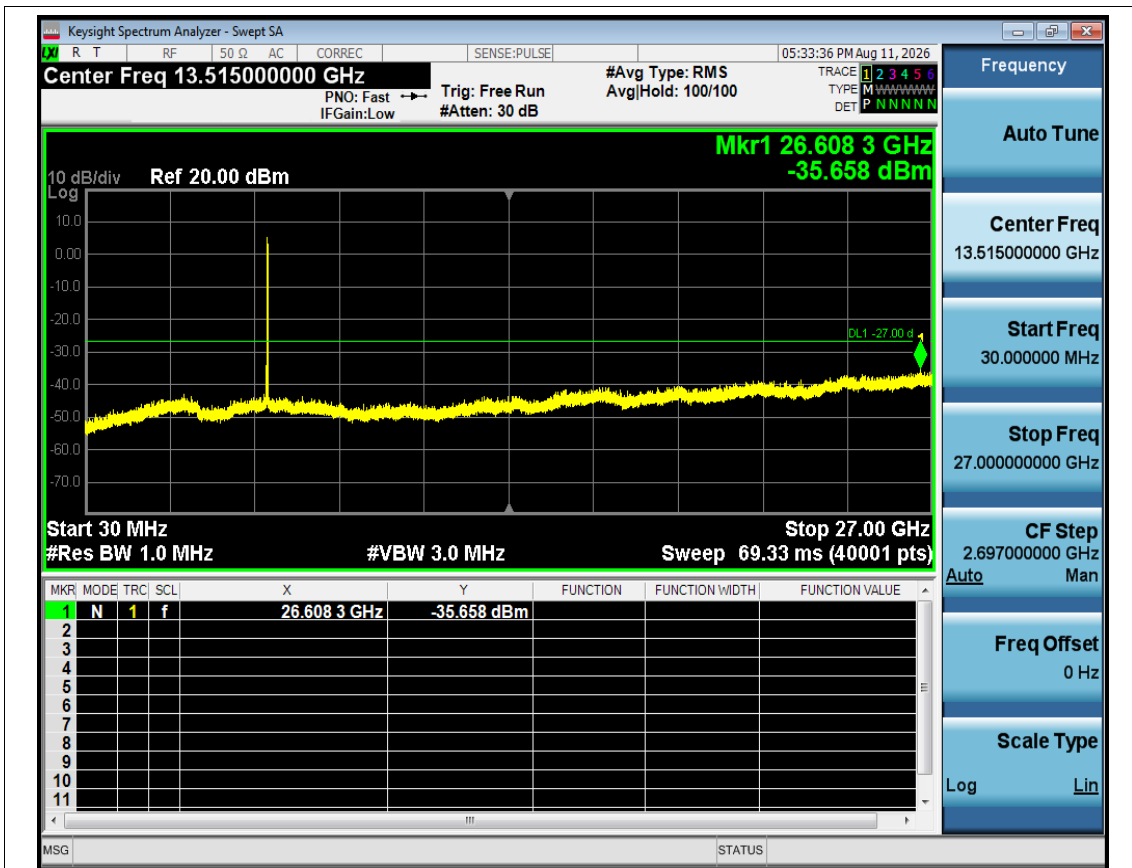
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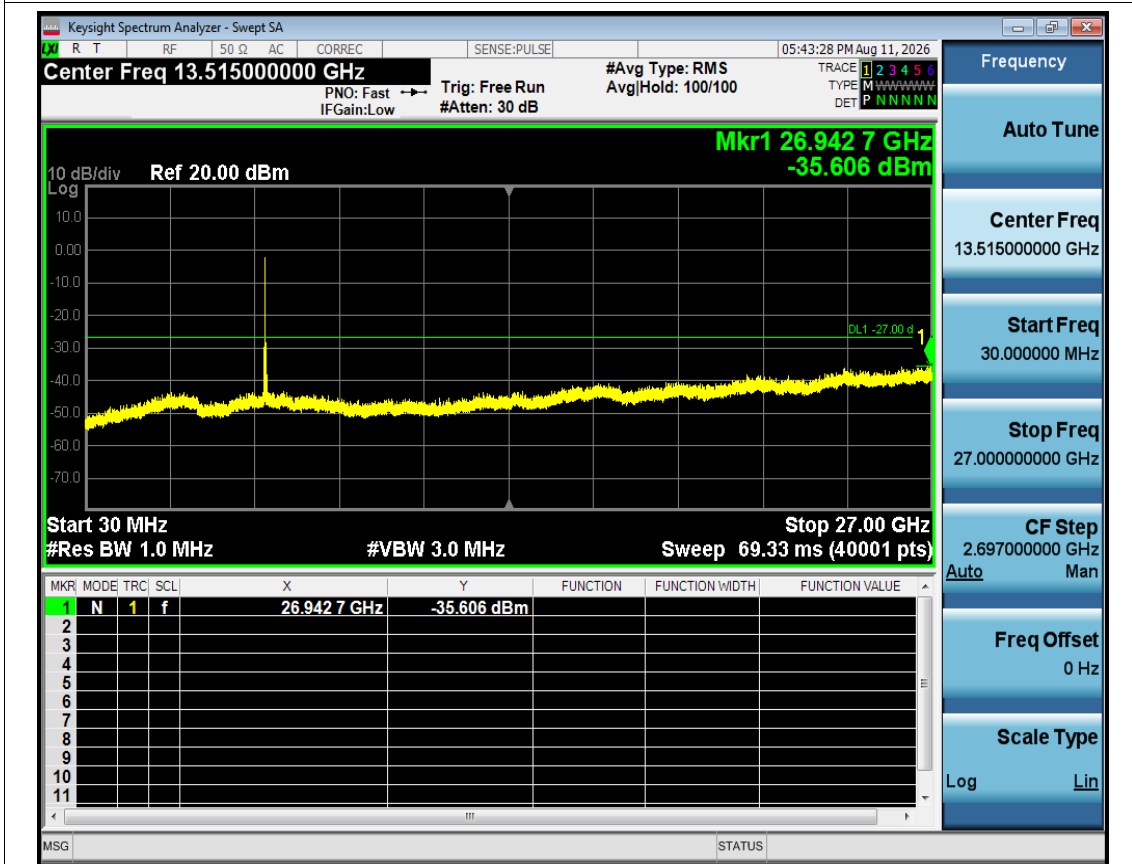
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission

