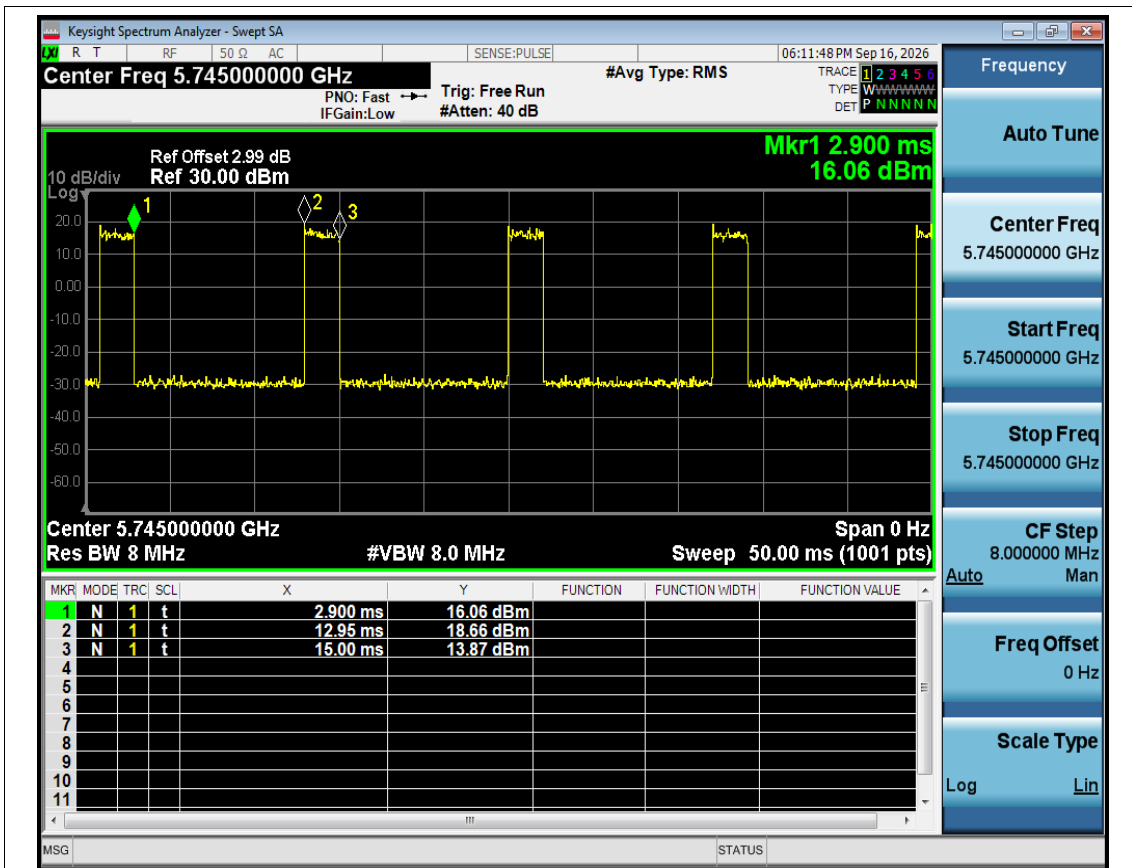


RF Test Data

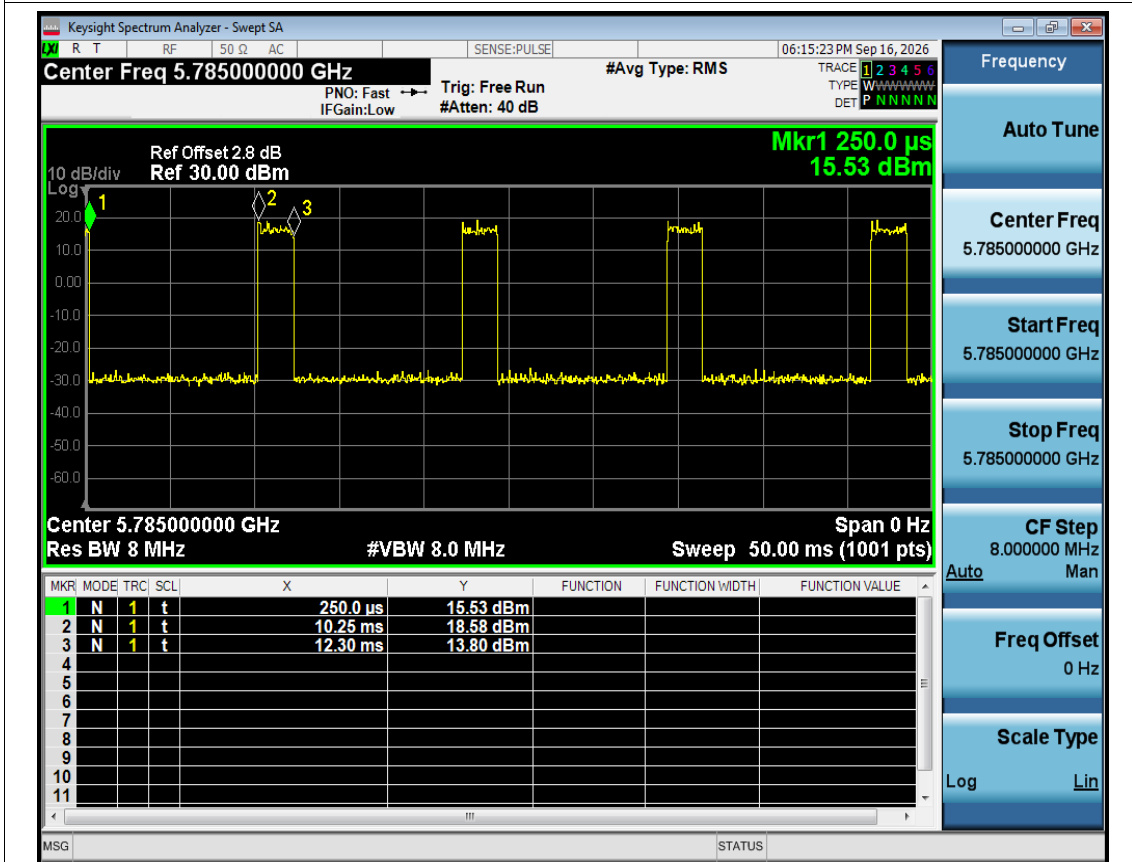
Duty Cycle.....	2
Maximum Conducted Output Power	12
-6dB Bandwidth.....	13
Occupied Channel Bandwidth.....	23
Maximum Power Spectral Density Level	32
Band Edge	42
Conducted RF Spurious Emission	50

Duty Cycle

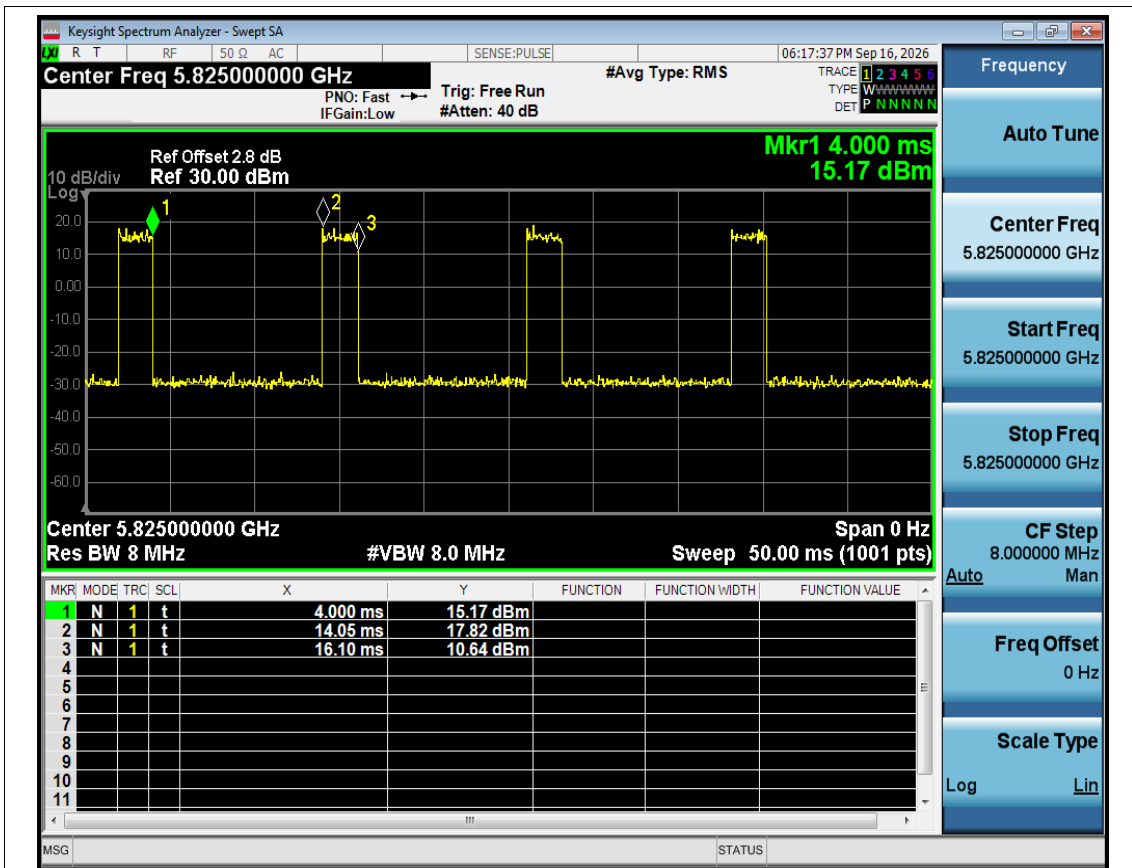
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	16.94	7.71	0.49
NVNT	a	5785	Ant1	17.01	7.69	0.49
NVNT	a	5825	Ant1	16.94	7.71	0.49
NVNT	n20	5745	Ant1	5.21	12.83	1.82
NVNT	n20	5785	Ant1	5.21	12.83	1.82
NVNT	n20	5825	Ant1	4.74	13.24	2
NVNT	n40	5755	Ant1	4.74	13.24	2
NVNT	n40	5795	Ant1	4.74	13.24	2
NVNT	ac20	5745	Ant1	5.19	12.85	1.82
NVNT	ac20	5785	Ant1	5.19	12.85	1.82
NVNT	ac20	5825	Ant1	5.19	12.85	1.82
NVNT	ac40	5755	Ant1	5.21	12.83	1.82
NVNT	ac40	5795	Ant1	4.74	13.24	2
NVNT	ax20	5745	Ant1	27.7	5.58	0.26
NVNT	ax20	5785	Ant1	27.7	5.58	0.26
NVNT	ax20	5825	Ant1	27.8	5.56	0.26
NVNT	ax40	5755	Ant1	28.06	5.52	0.26
NVNT	ax40	5795	Ant1	28.06	5.52	0.26



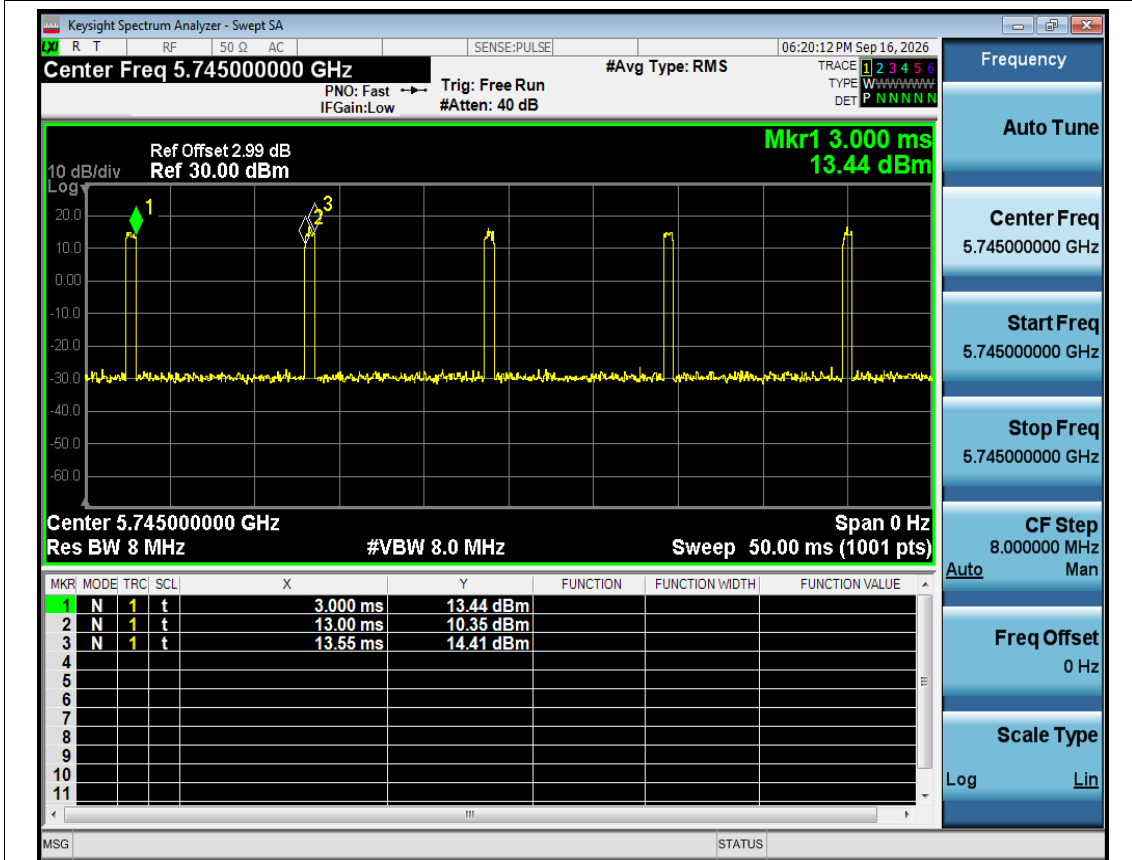
Duty Cycle NVNT a 5745MHz Ant1



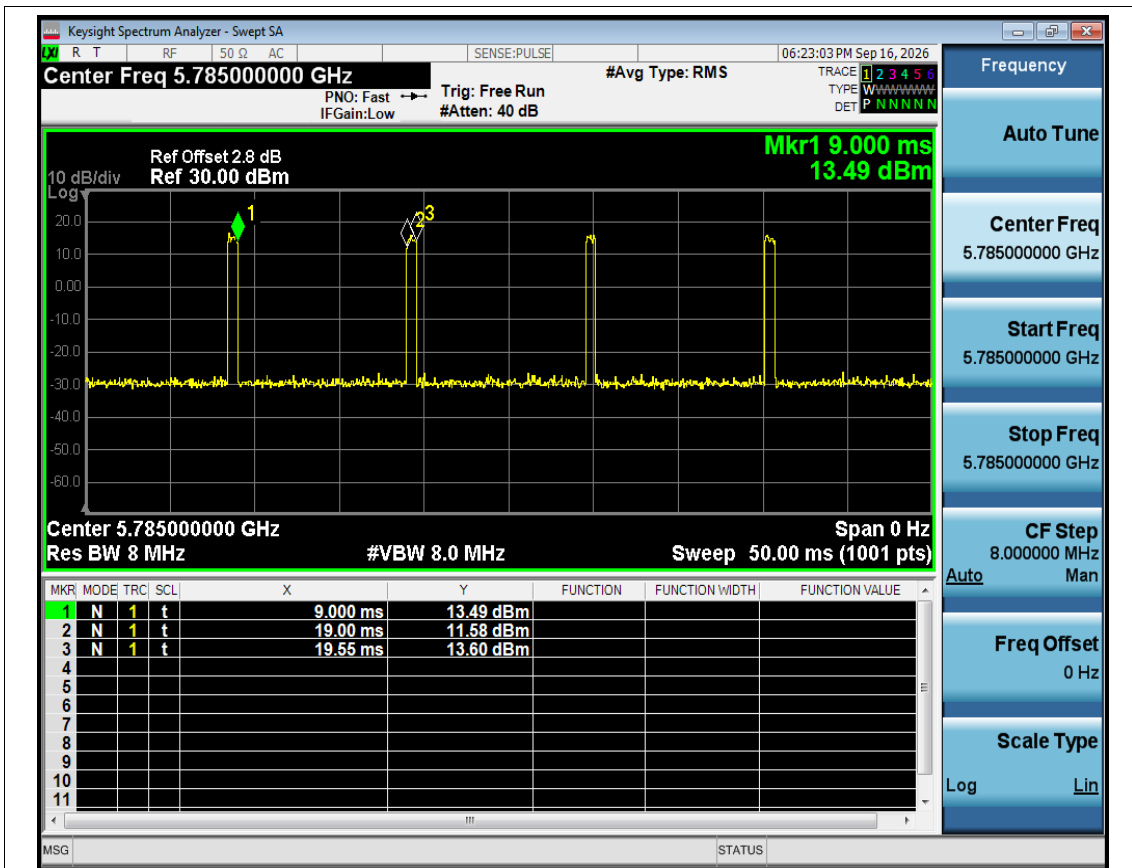
Duty Cycle NVNT a 5785MHz Ant1



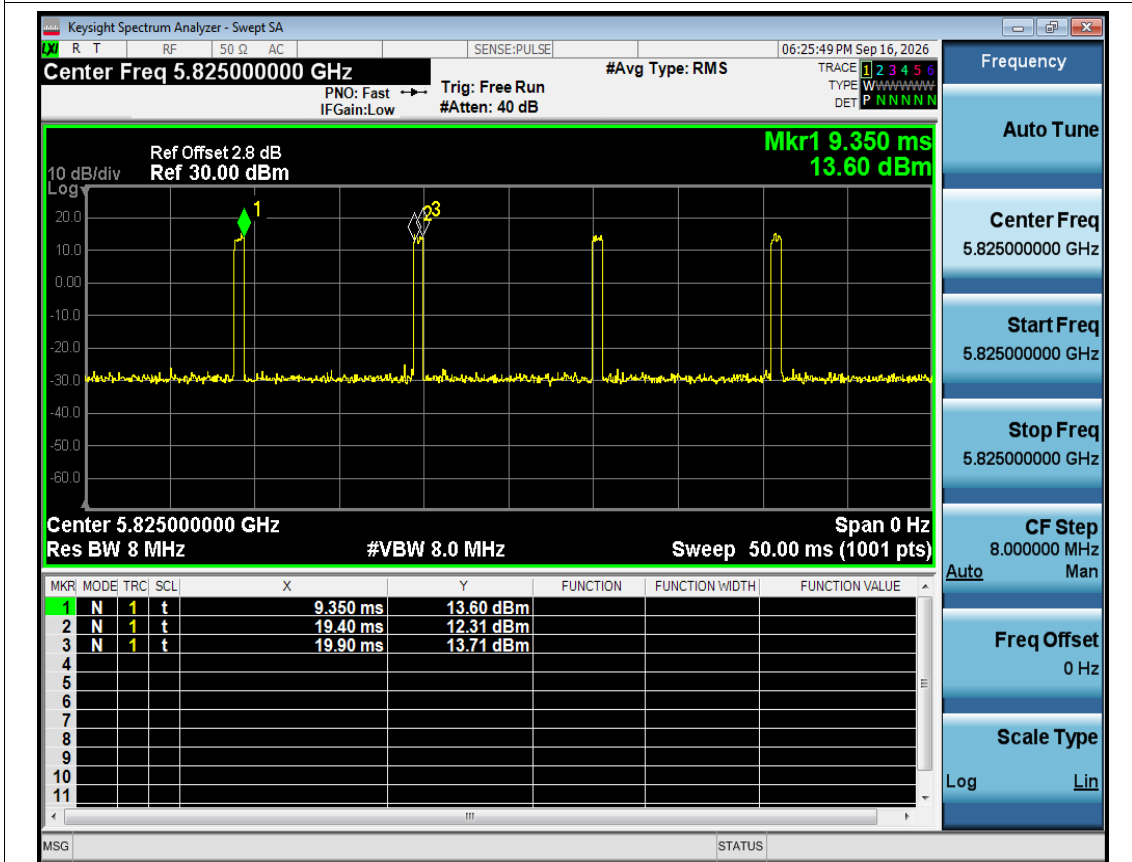
Duty Cycle NVNT a 5825MHz Ant1



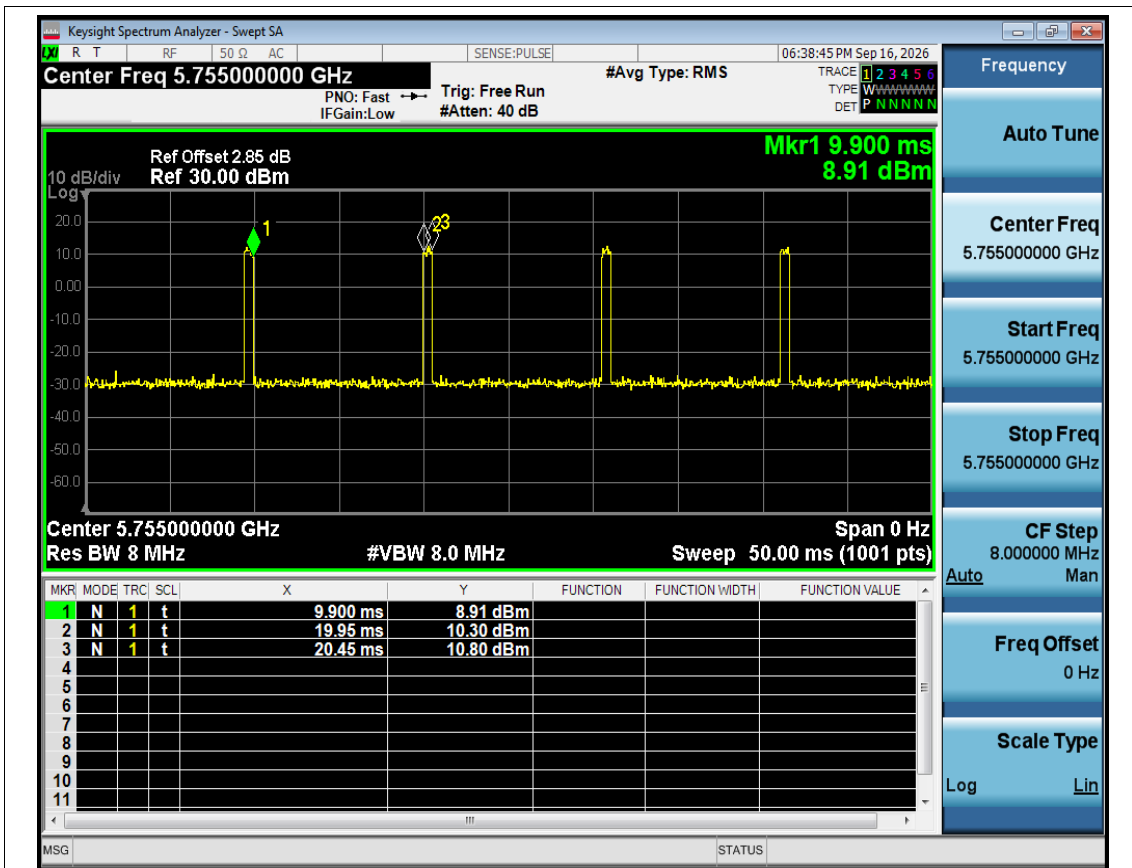
Duty Cycle NVNT n20 5745MHz Ant1



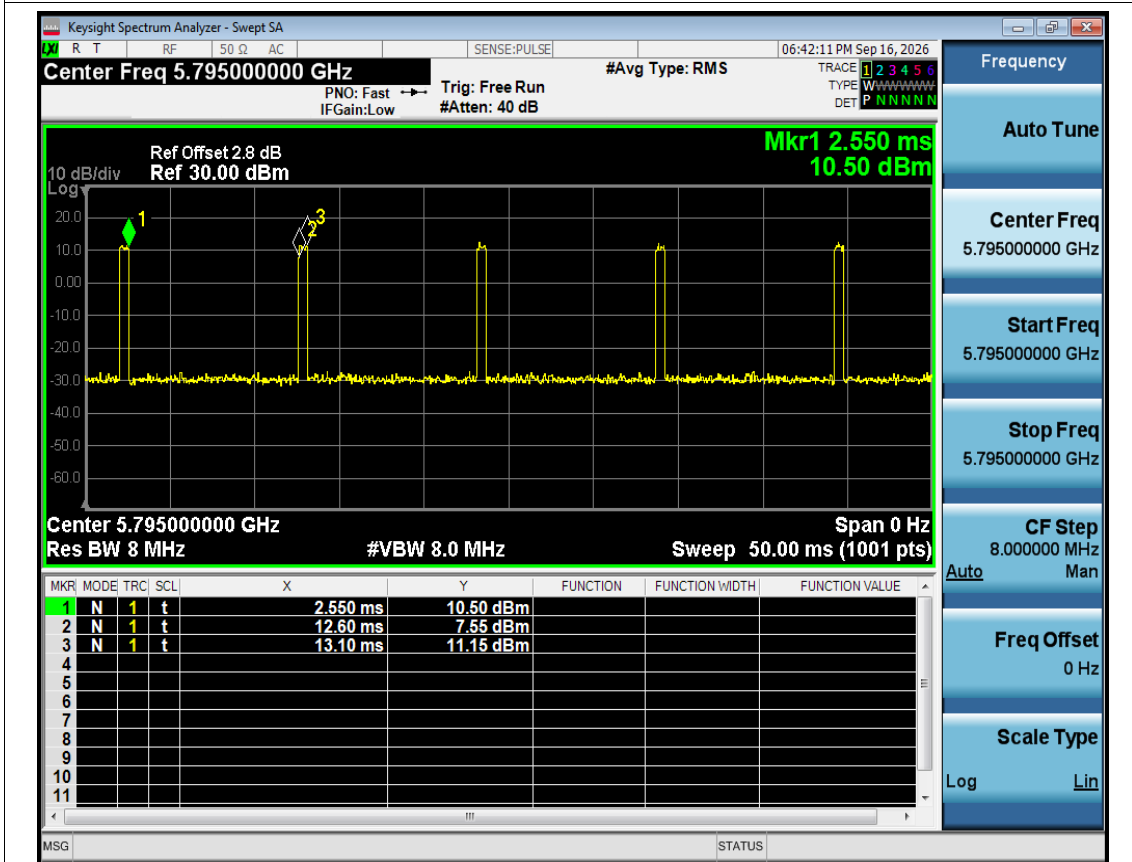
Duty Cycle NVNT n20 5785MHz Ant1



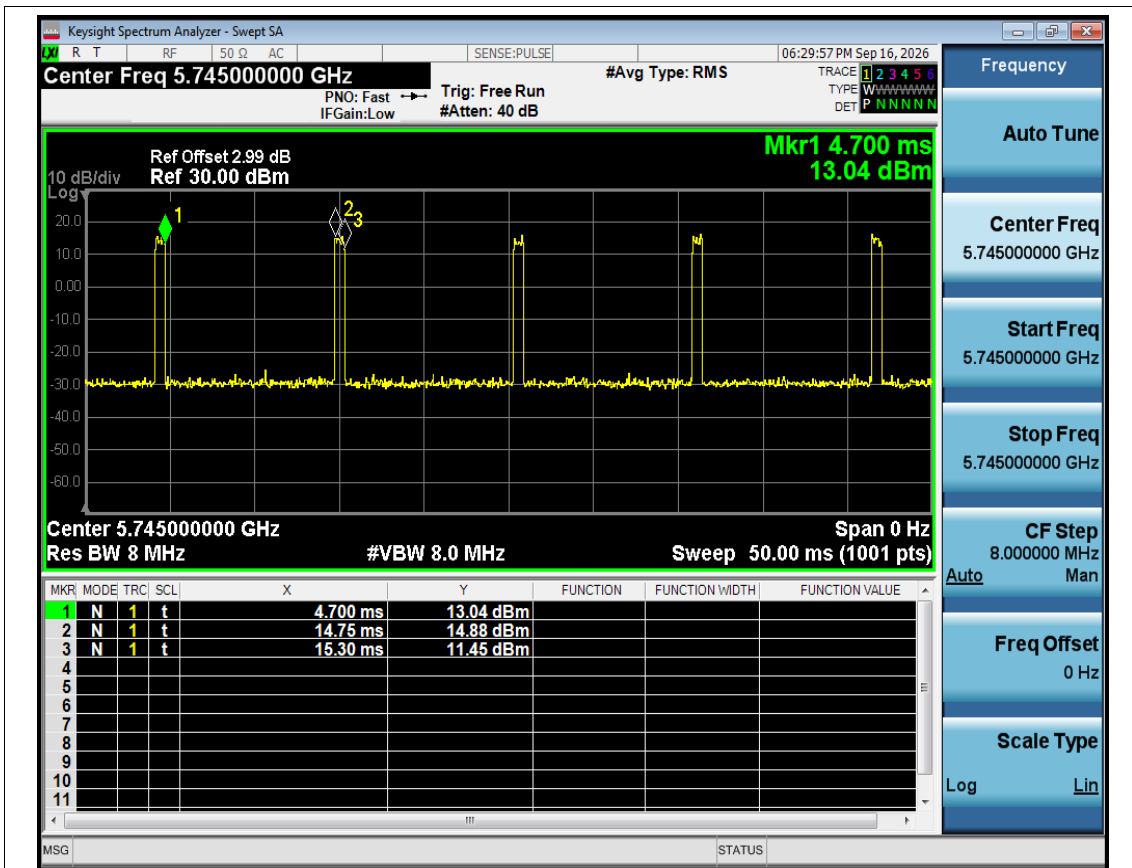
Duty Cycle NVNT n20 5825MHz Ant1



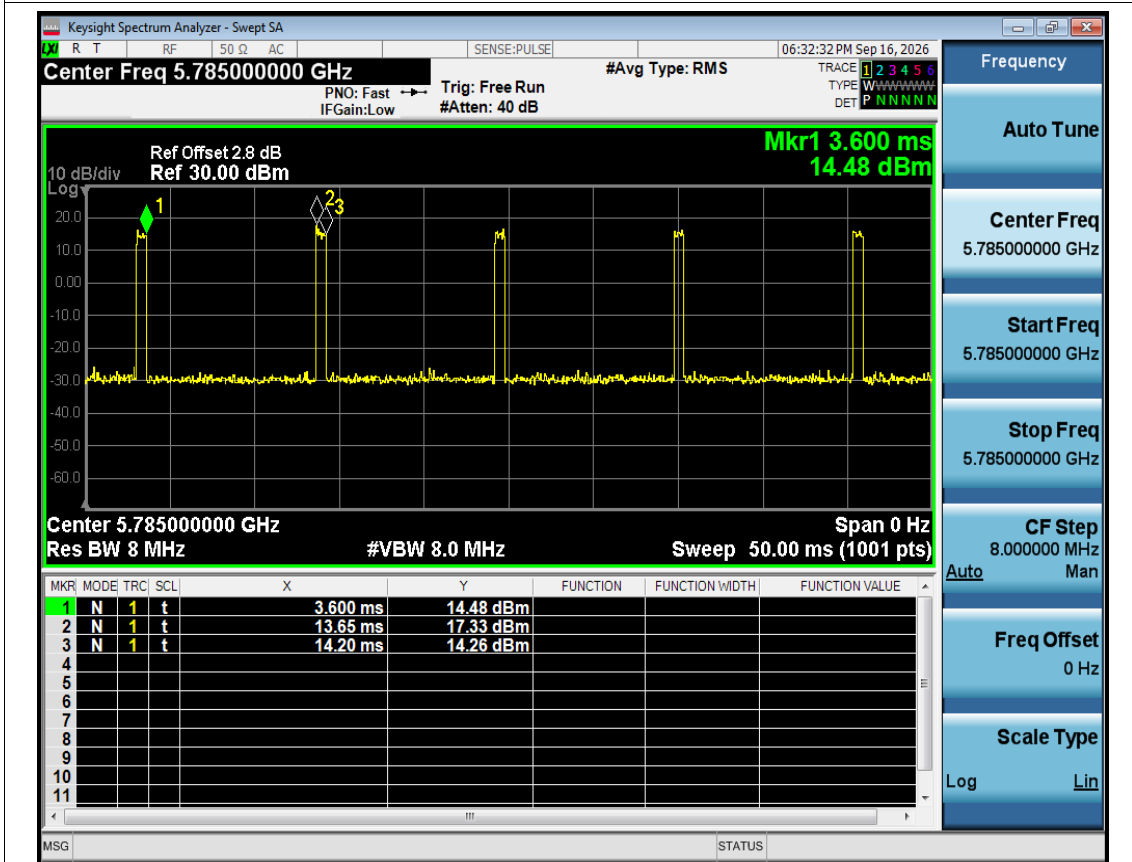
Duty Cycle NVNT n40 5755MHz Ant1



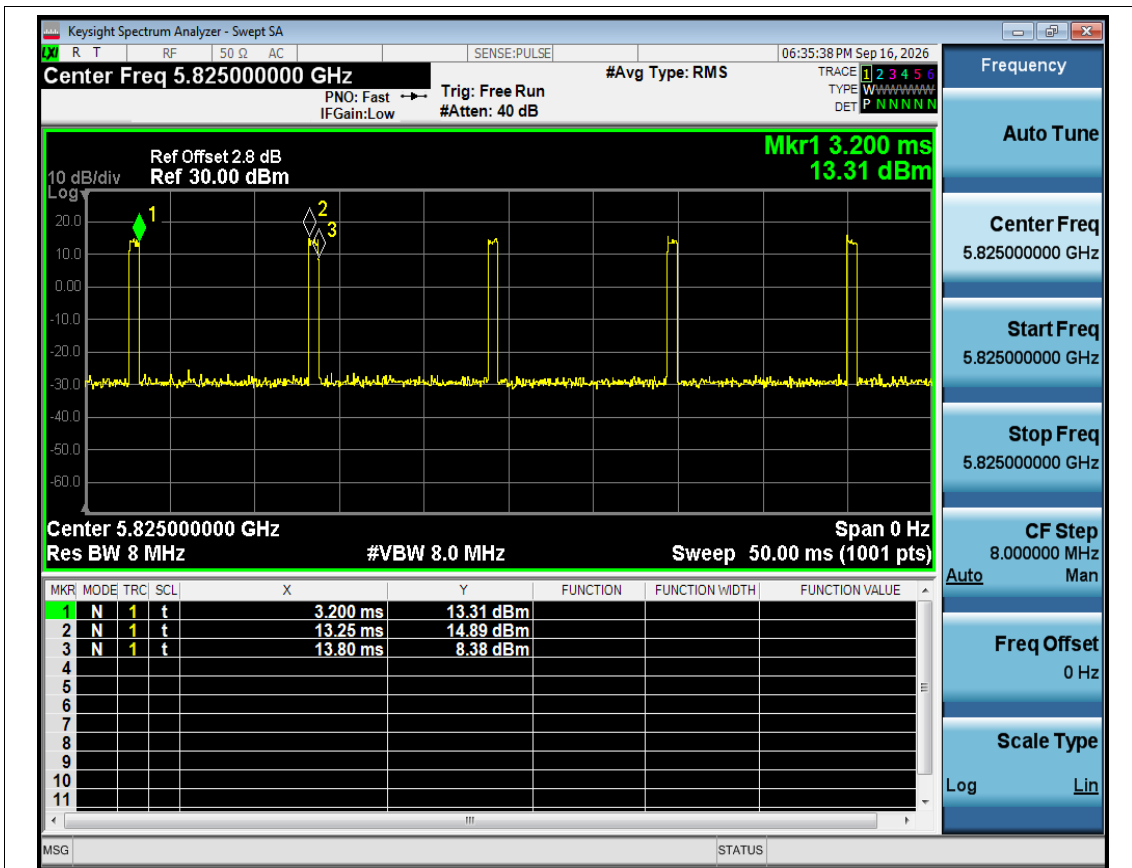
Duty Cycle NVNT n40 5795MHz Ant1



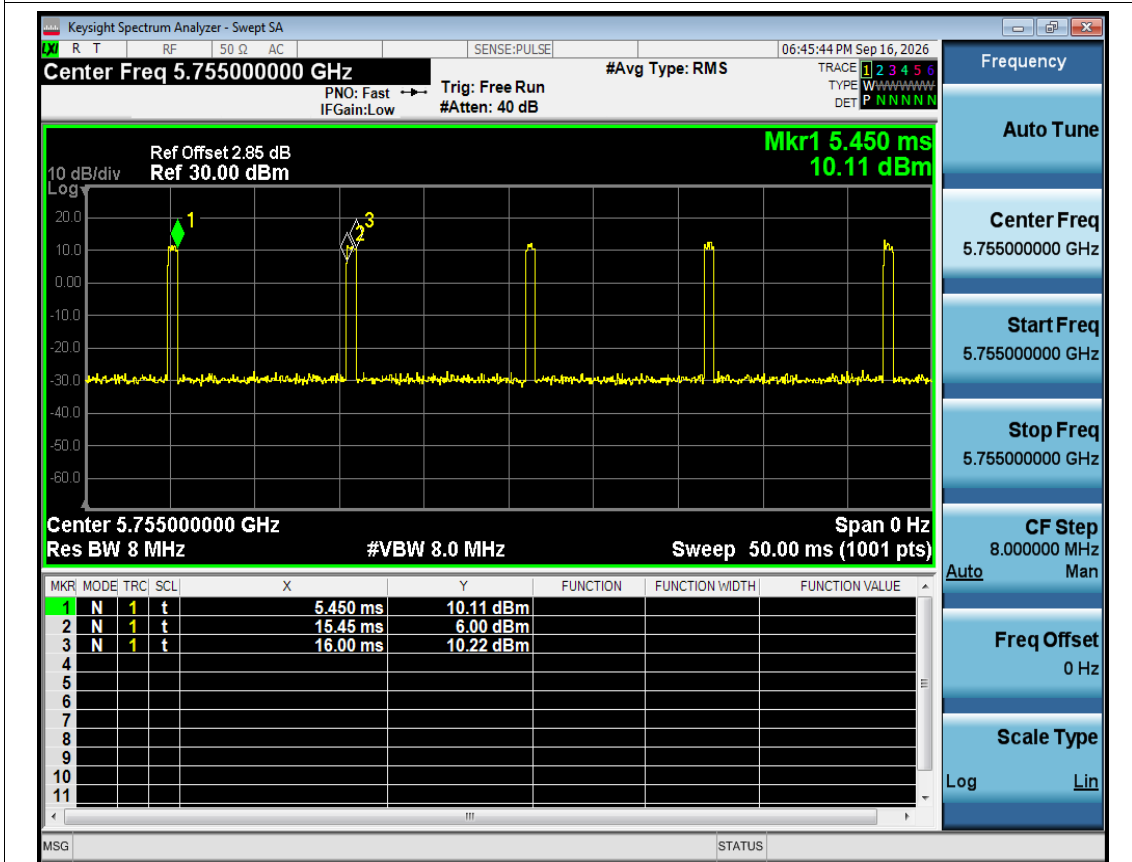
Duty Cycle NVNT ac20 5745MHz Ant1



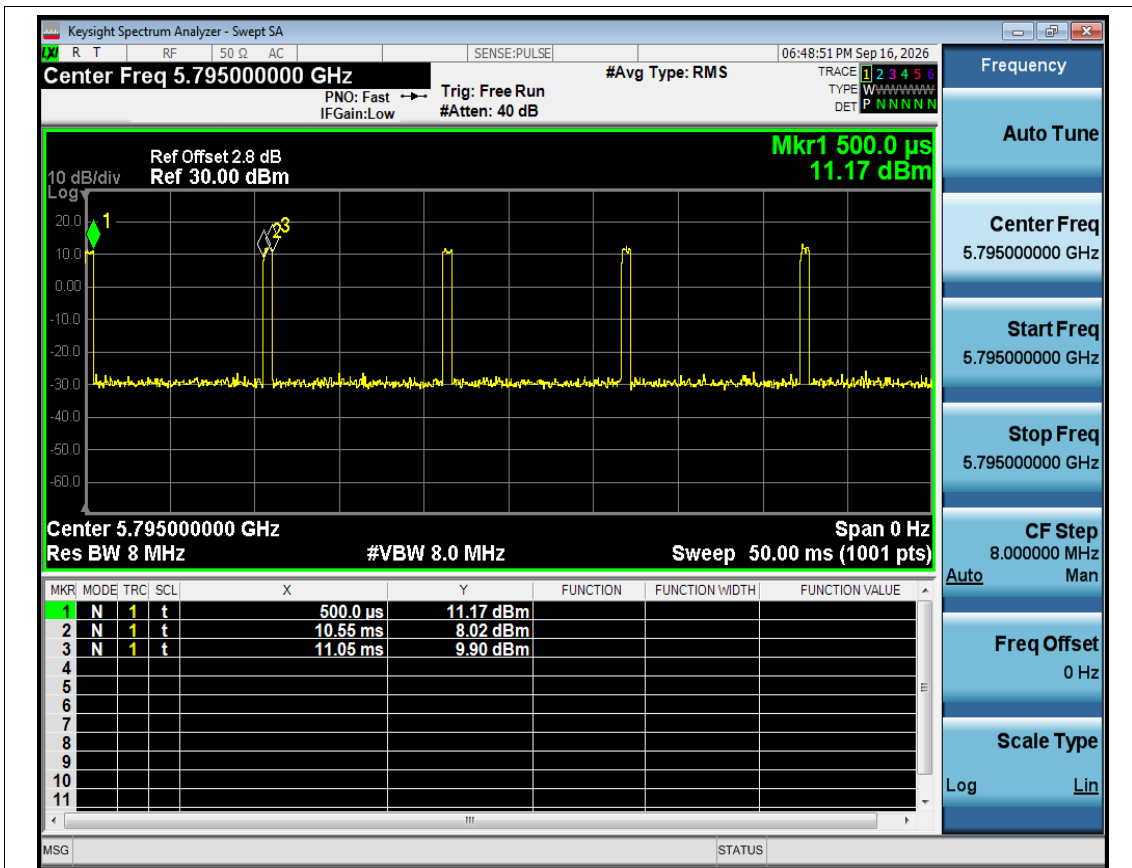
Duty Cycle NVNT ac20 5785MHz Ant1



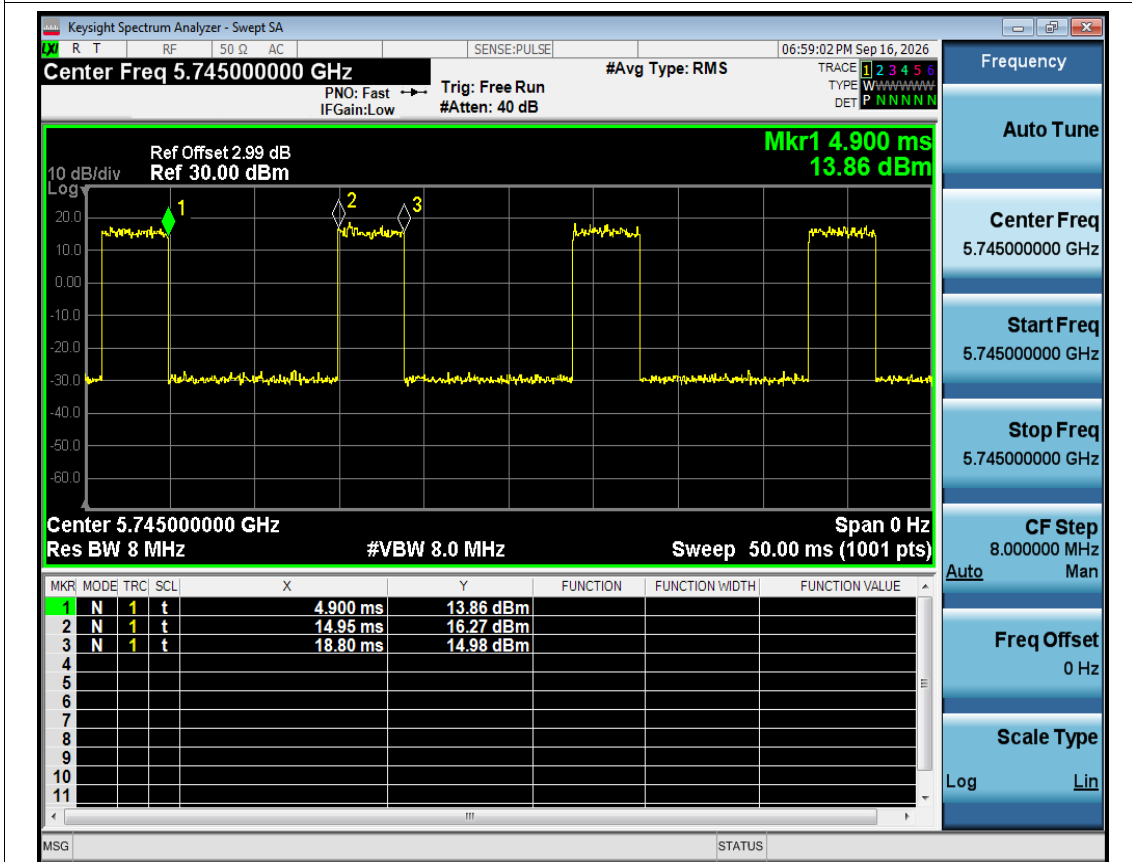
Duty Cycle NVNT ac20 5825MHz Ant1



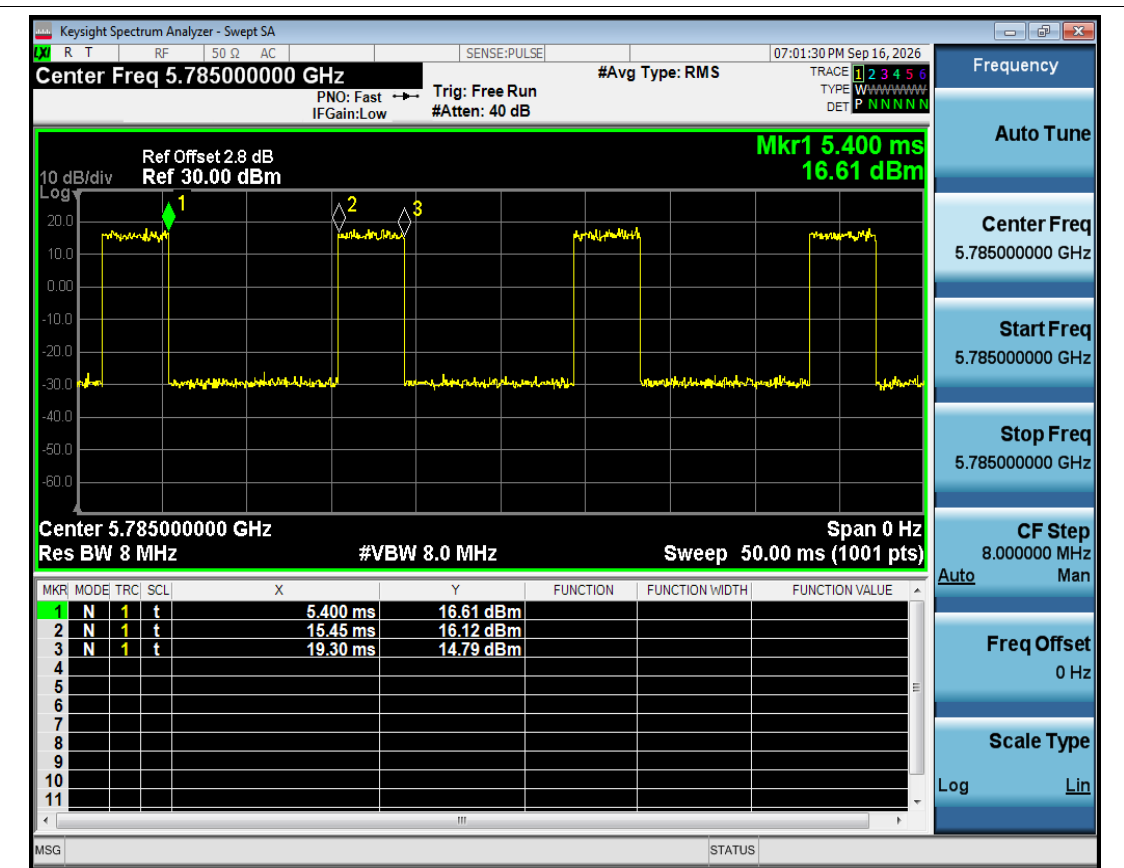
Duty Cycle NVNT ac40 5755MHz Ant1



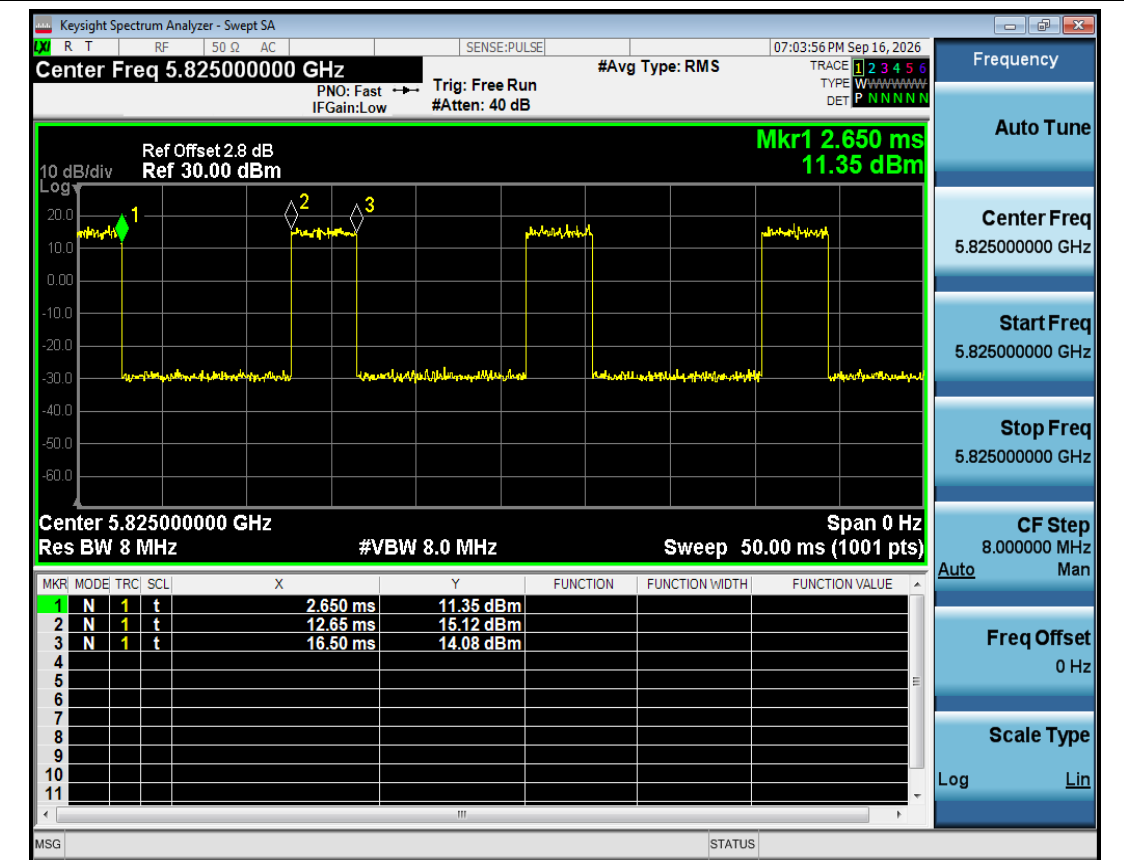
Duty Cycle NVNT ac40 5795MHz Ant1



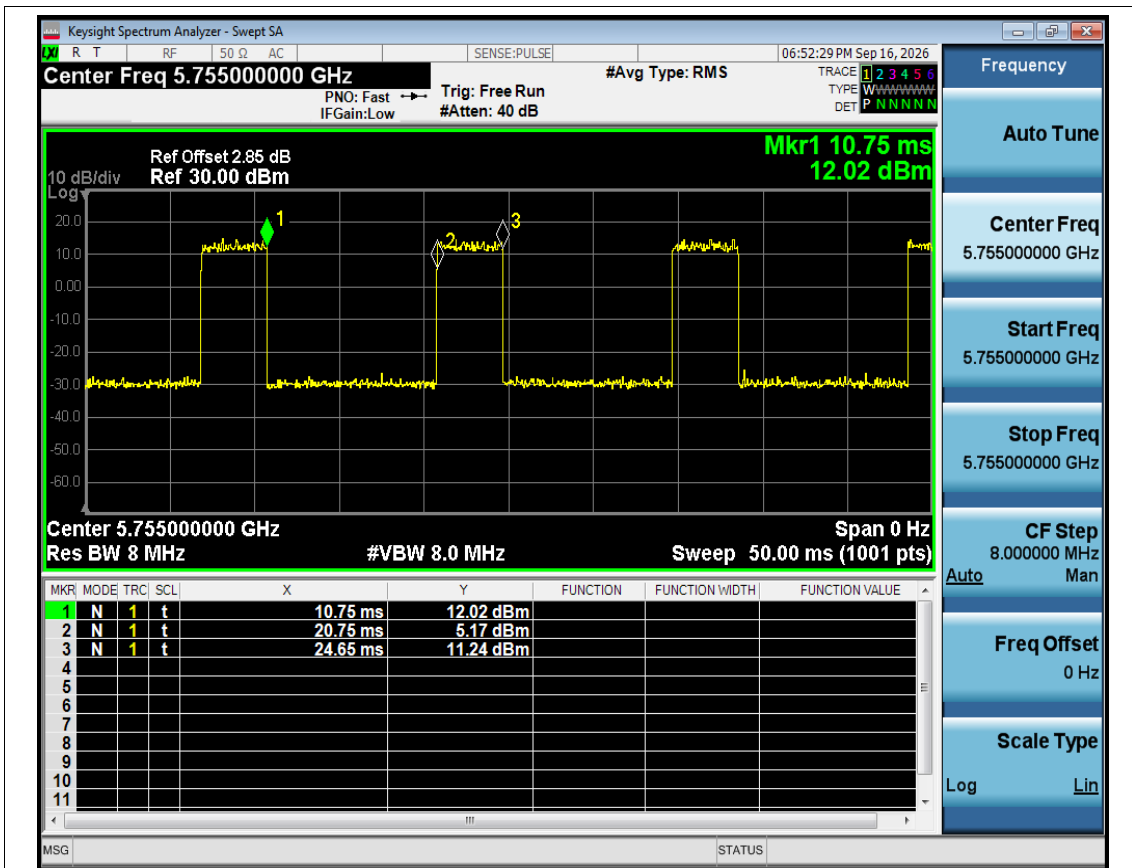
Duty Cycle NVNT ax20 5745MHz Ant1



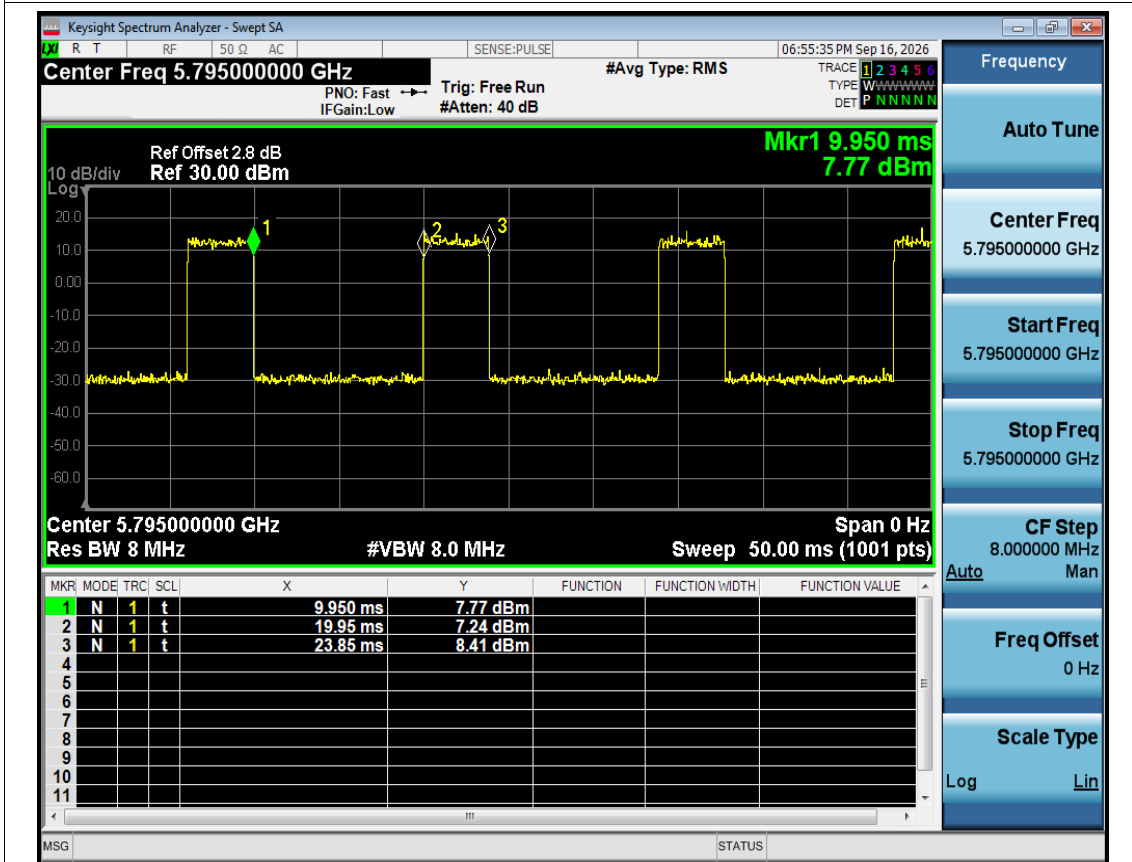
Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



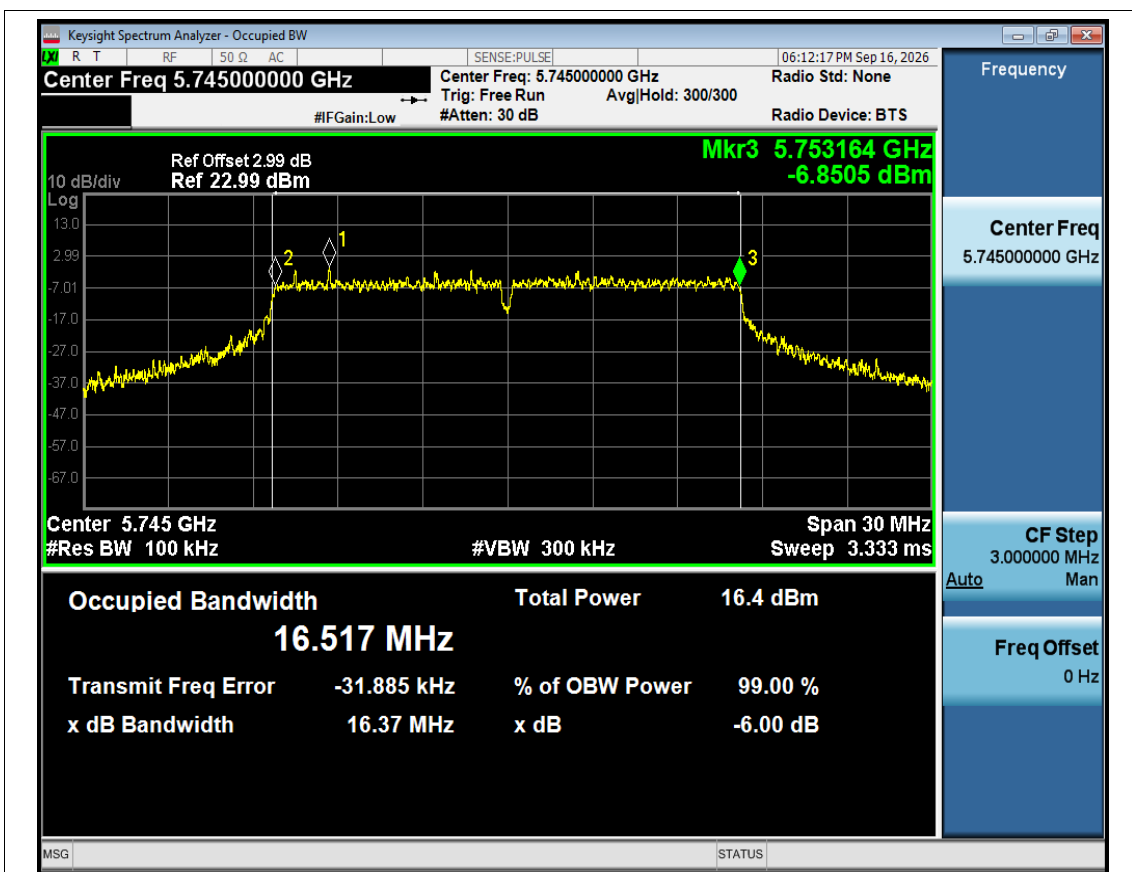
Duty Cycle NVNT ax40 5795MHz Ant1

Maximum Conducted Output Power

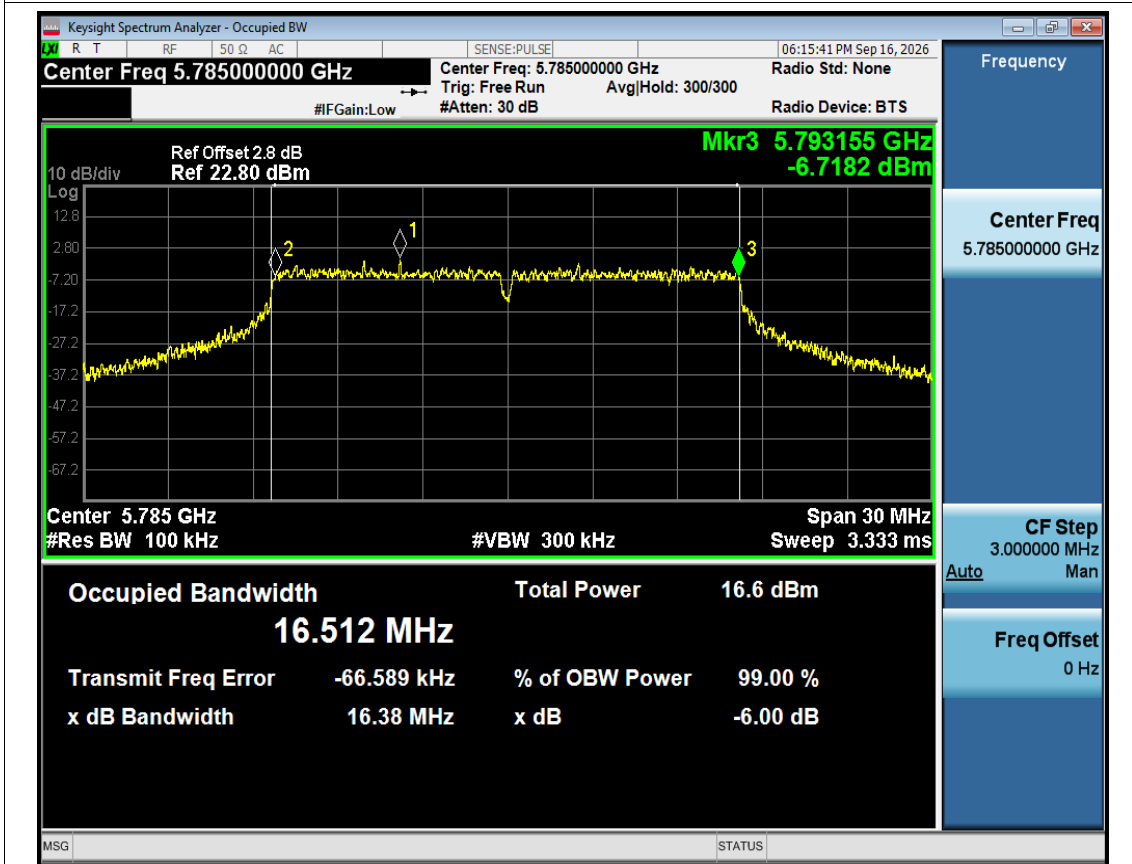
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	10.58	0.01143	30	Pass
NVNT	a	5785	Ant1	11.36	0.01368	30	Pass
NVNT	a	5825	Ant1	10.83	0.01211	30	Pass
NVNT	n20	5745	Ant1	9.19	0.0083	30	Pass
NVNT	n20	5785	Ant1	10.26	0.01062	30	Pass
NVNT	n20	5825	Ant1	9.66	0.00925	30	Pass
NVNT	n40	5755	Ant1	9.48	0.00887	30	Pass
NVNT	n40	5795	Ant1	10.23	0.01054	30	Pass
NVNT	ac20	5745	Ant1	9.25	0.00841	30	Pass
NVNT	ac20	5785	Ant1	10.29	0.01069	30	Pass
NVNT	ac20	5825	Ant1	9.71	0.00935	30	Pass
NVNT	ac40	5755	Ant1	9.41	0.00873	30	Pass
NVNT	ac40	5795	Ant1	10.18	0.01042	30	Pass
NVNT	ax20	5745	Ant1	10.5	0.01122	30	Pass
NVNT	ax20	5785	Ant1	11.23	0.01327	30	Pass
NVNT	ax20	5825	Ant1	10.64	0.01159	30	Pass
NVNT	ax40	5755	Ant1	10.76	0.01191	30	Pass
NVNT	ax40	5795	Ant1	11.21	0.01321	30	Pass

-6dB Bandwidth

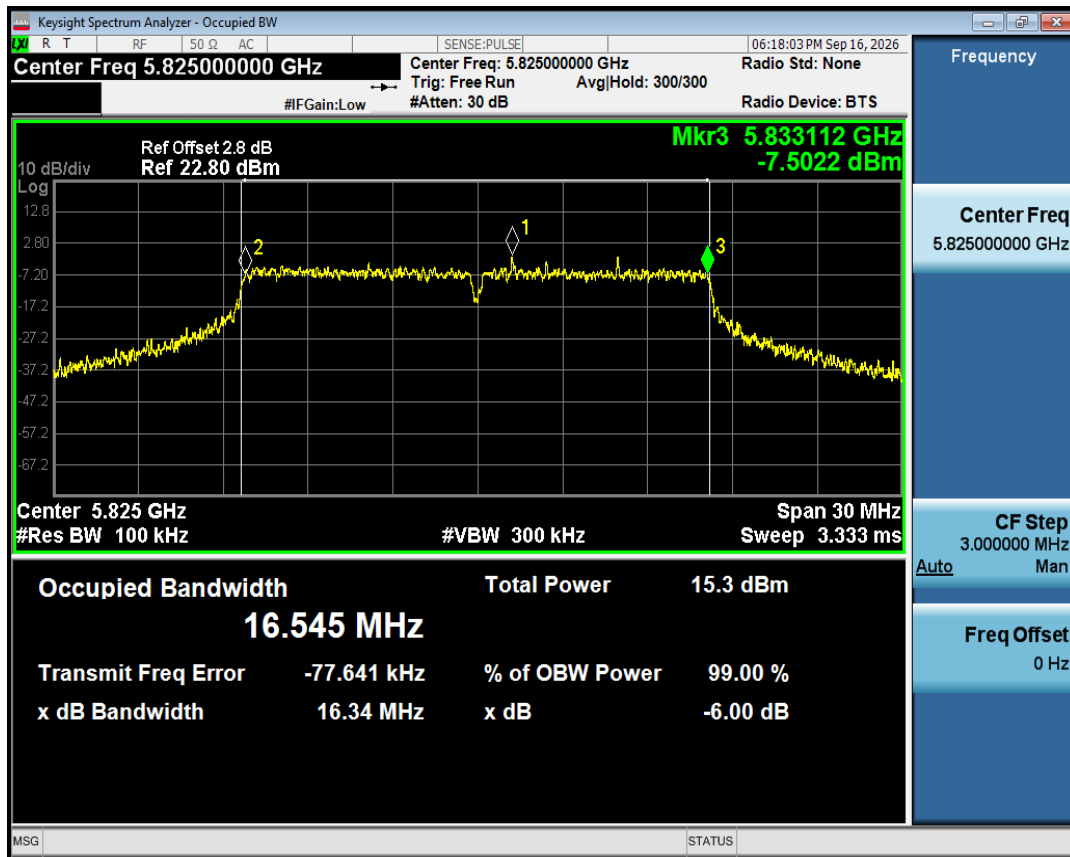
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.37	0.5	Pass
NVNT	a	5785	Ant1	16.38	0.5	Pass
NVNT	a	5825	Ant1	16.34	0.5	Pass
NVNT	n20	5745	Ant1	17.57	0.5	Pass
NVNT	n20	5785	Ant1	17.7	0.5	Pass
NVNT	n20	5825	Ant1	17.64	0.5	Pass
NVNT	n40	5755	Ant1	36.41	0.5	Pass
NVNT	n40	5795	Ant1	36.34	0.5	Pass
NVNT	ac20	5745	Ant1	17.57	0.5	Pass
NVNT	ac20	5785	Ant1	17.63	0.5	Pass
NVNT	ac20	5825	Ant1	17.65	0.5	Pass
NVNT	ac40	5755	Ant1	36.39	0.5	Pass
NVNT	ac40	5795	Ant1	36.43	0.5	Pass
NVNT	ax20	5745	Ant1	18.86	0.5	Pass
NVNT	ax20	5785	Ant1	19.08	0.5	Pass
NVNT	ax20	5825	Ant1	18.91	0.5	Pass
NVNT	ax40	5755	Ant1	38.05	0.5	Pass
NVNT	ax40	5795	Ant1	38.11	0.5	Pass



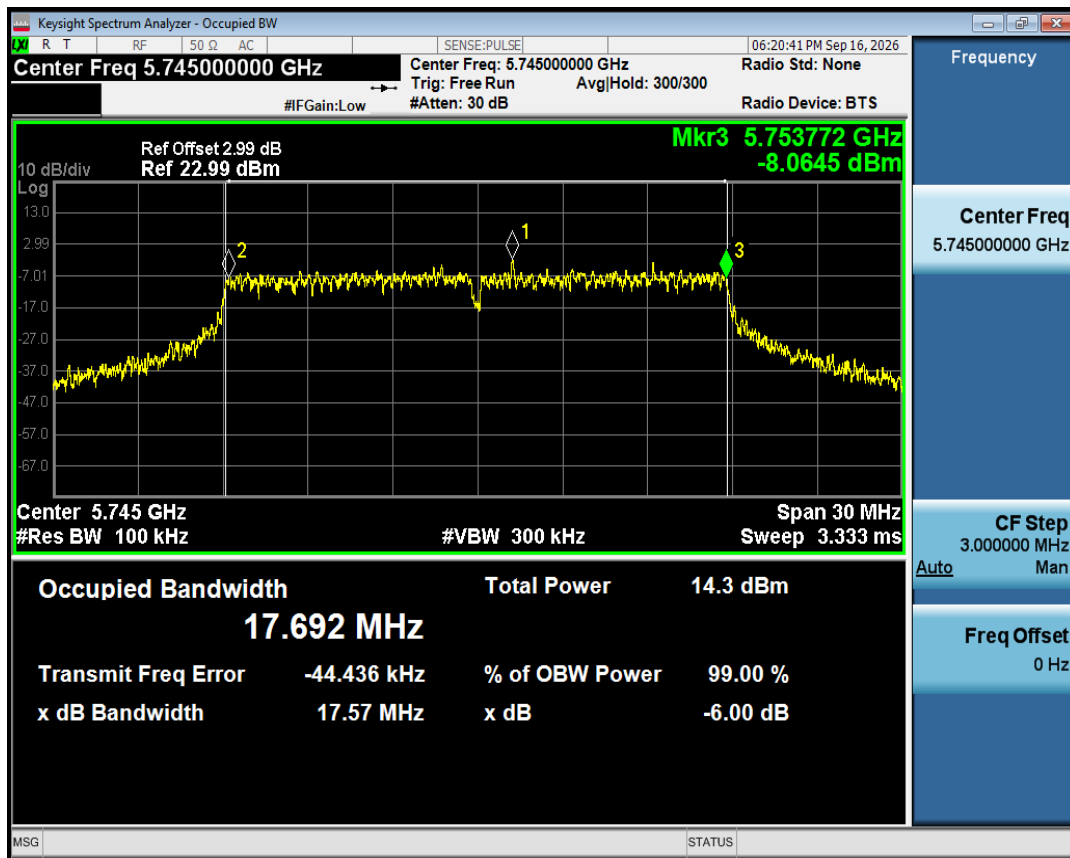
-6dB Bandwidth NVNT a 5745MHz Ant1



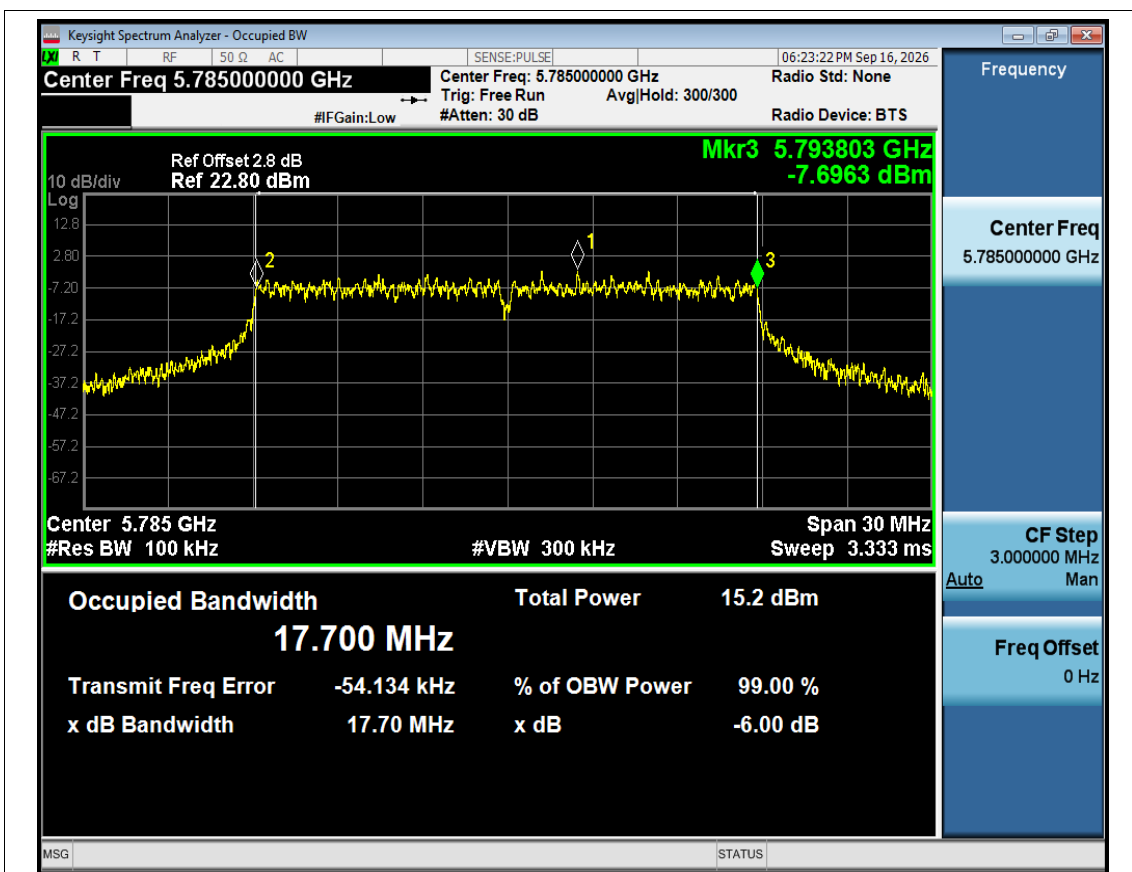
-6dB Bandwidth NVNT a 5785MHz Ant1



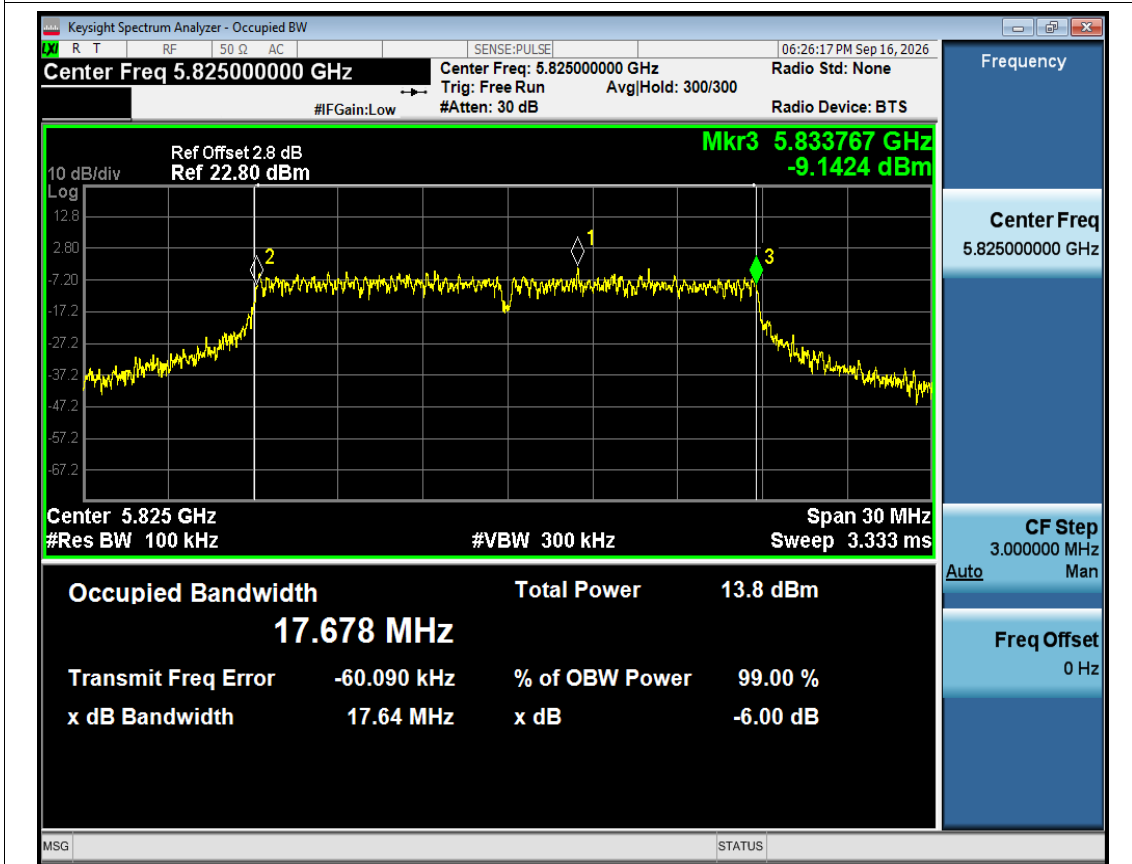
-6dB Bandwidth NVNT a 5825MHz Ant1



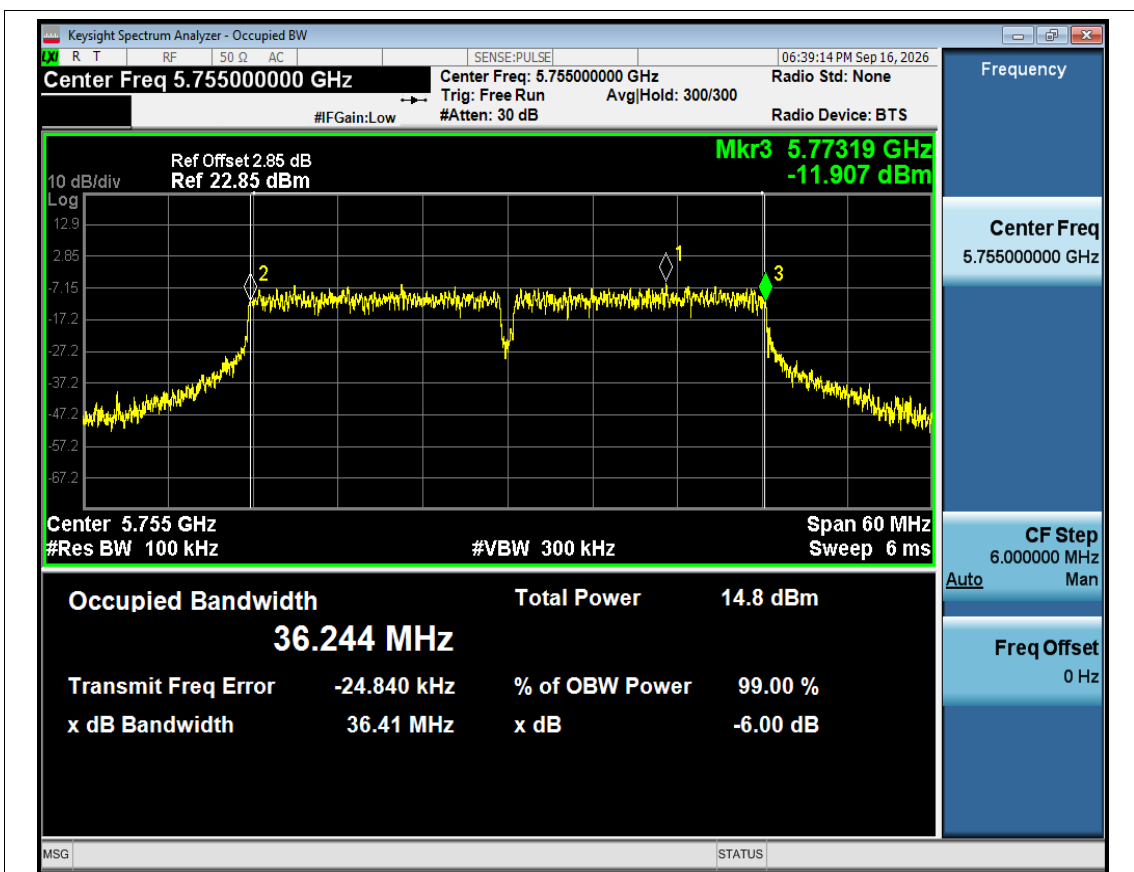
-6dB Bandwidth NVNT n20 5745MHz Ant1



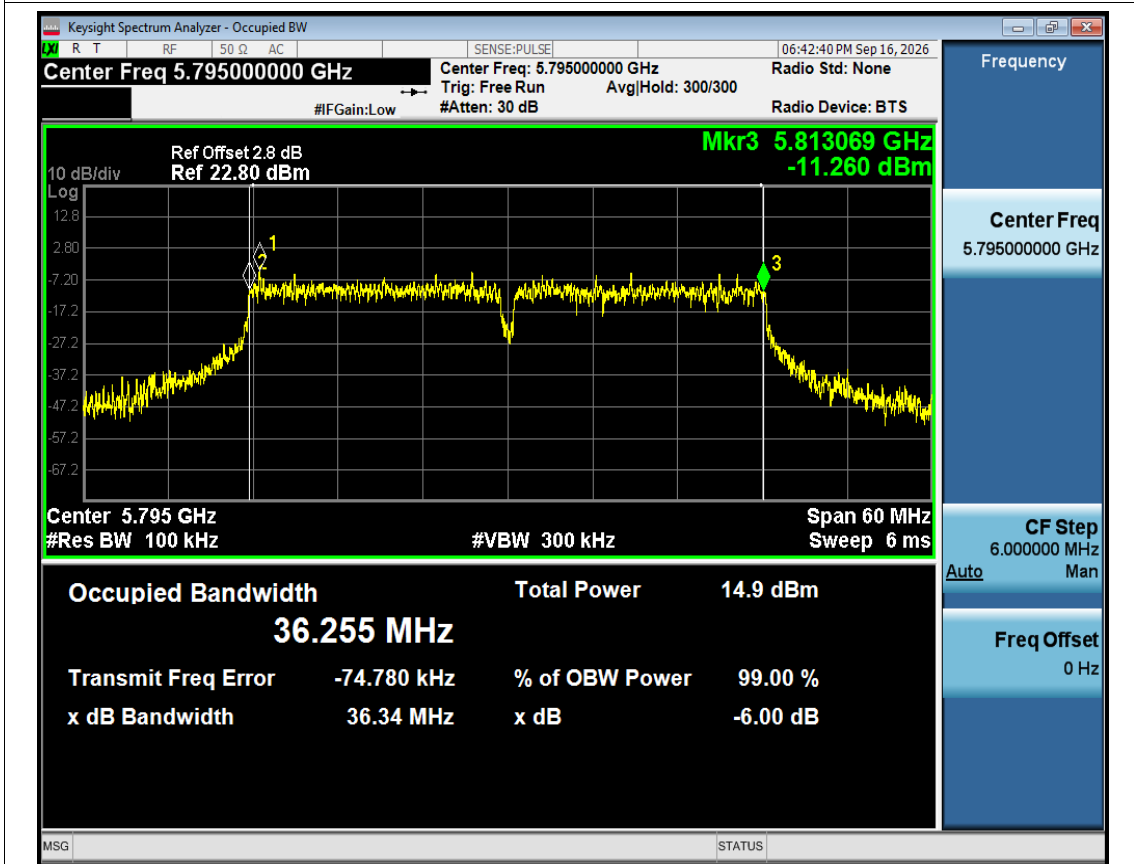
-6dB Bandwidth NVNT n20 5785MHz Ant1



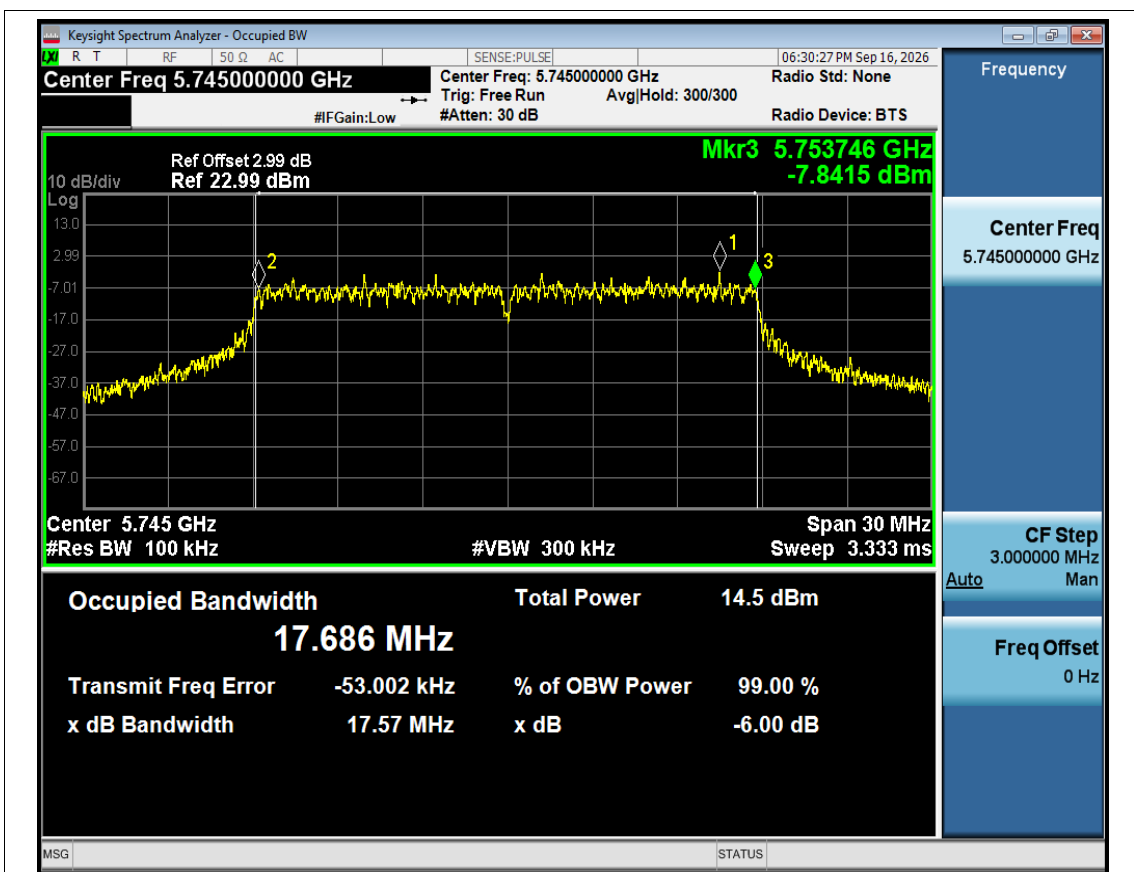
-6dB Bandwidth NVNT n20 5825MHz Ant1



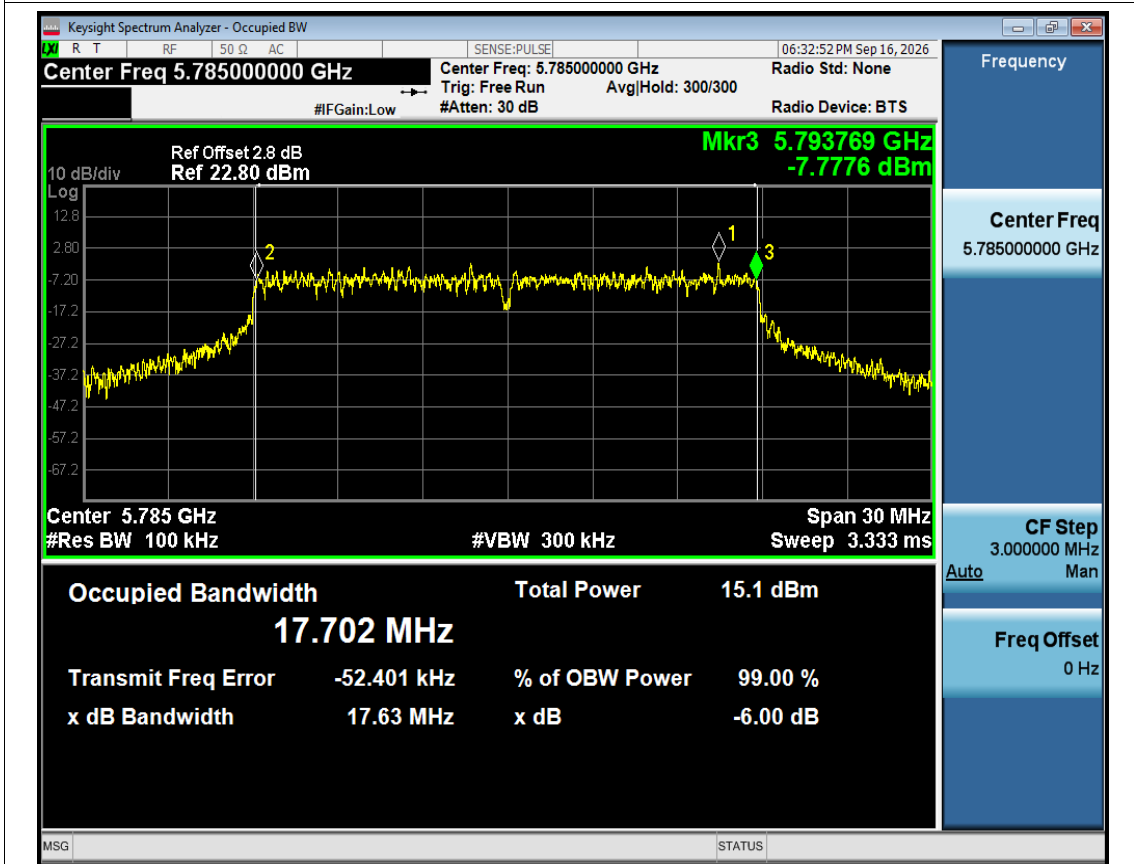
-6dB Bandwidth NVNT n40 5755MHz Ant1



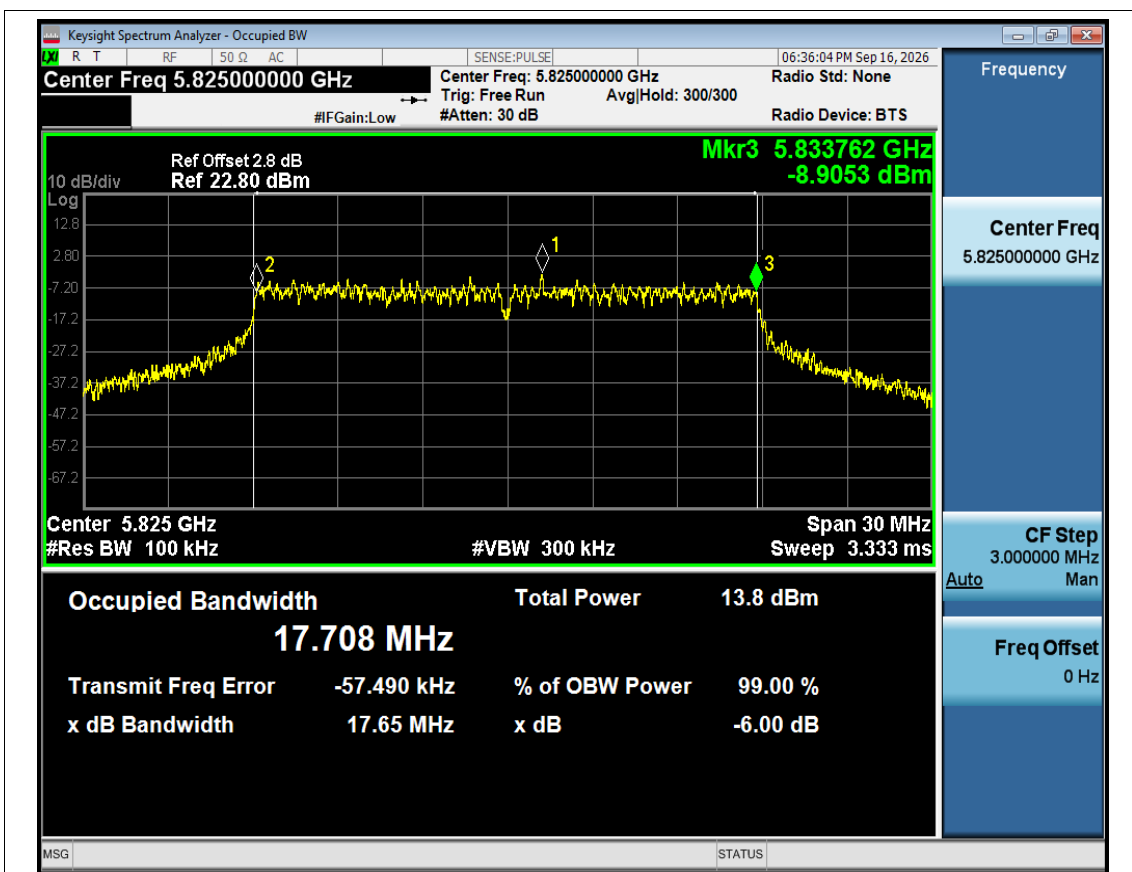
-6dB Bandwidth NVNT n40 5795MHz Ant1



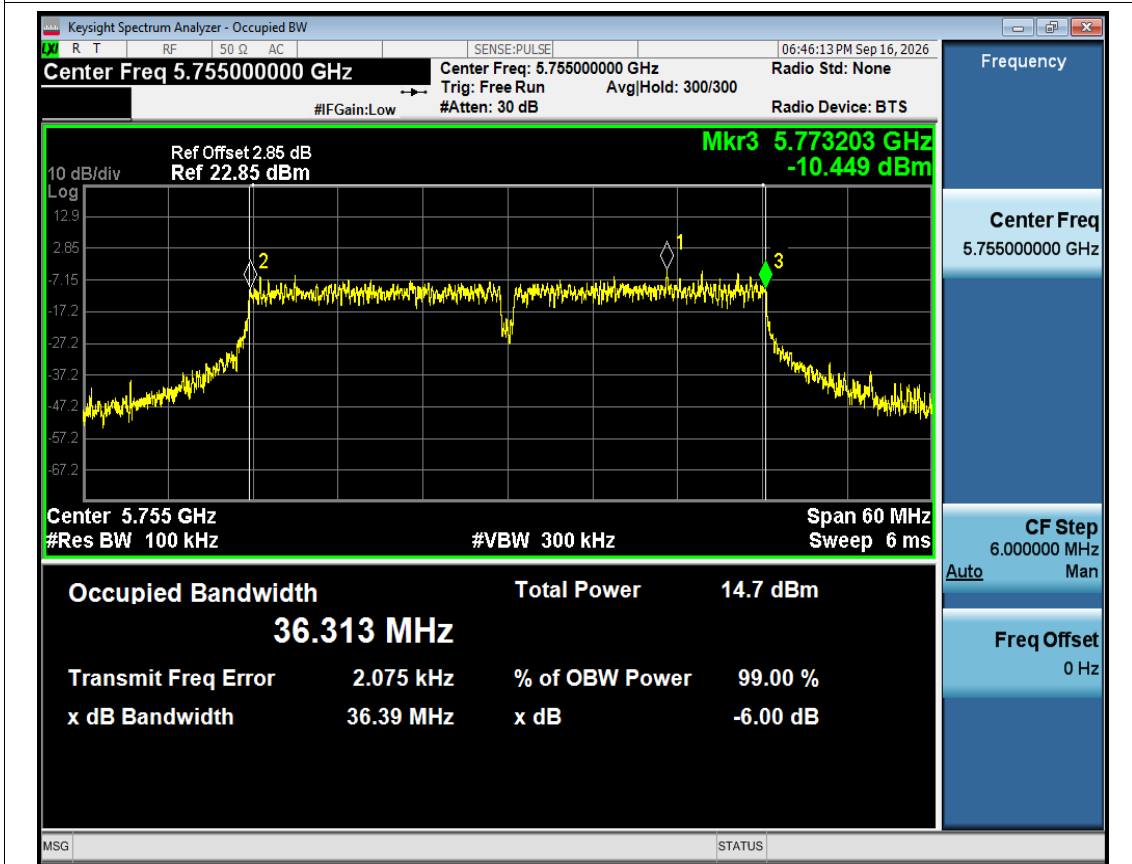
-6dB Bandwidth NVNT ac20 5745MHz Ant1



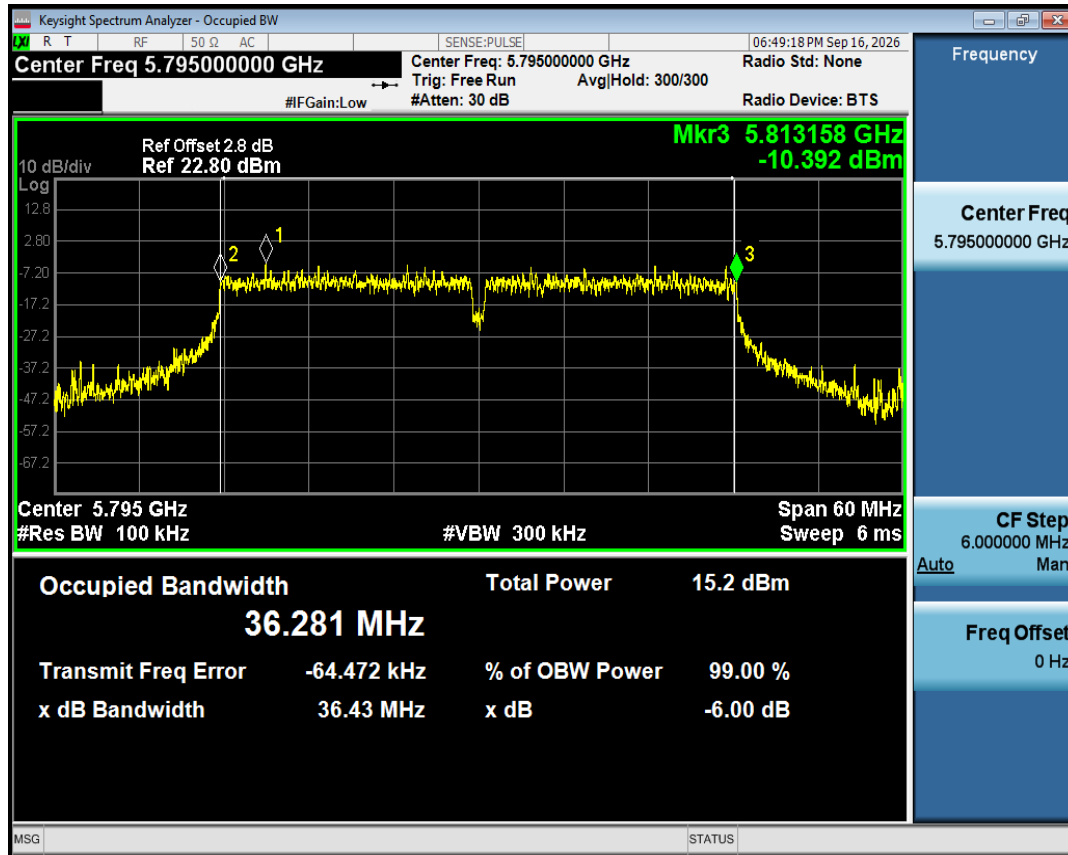
-6dB Bandwidth NVNT ac20 5785MHz Ant1



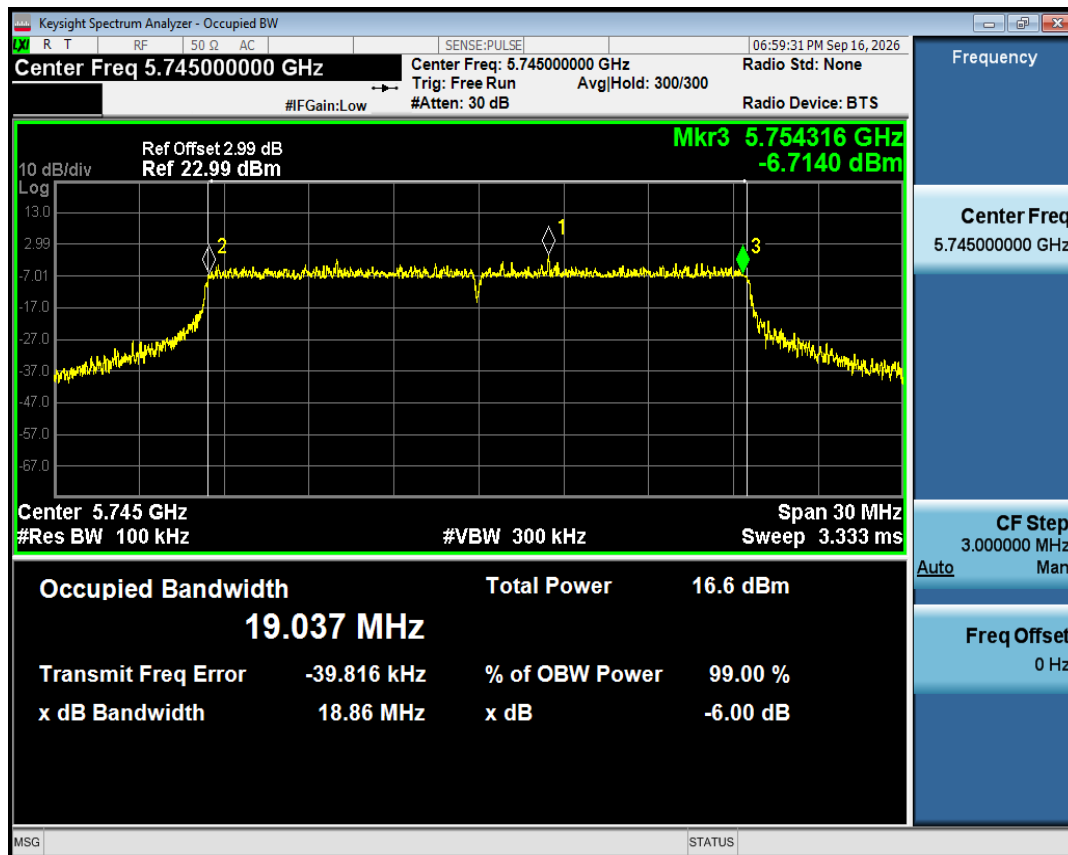
-6dB Bandwidth NVNT ac20 5825MHz Ant1



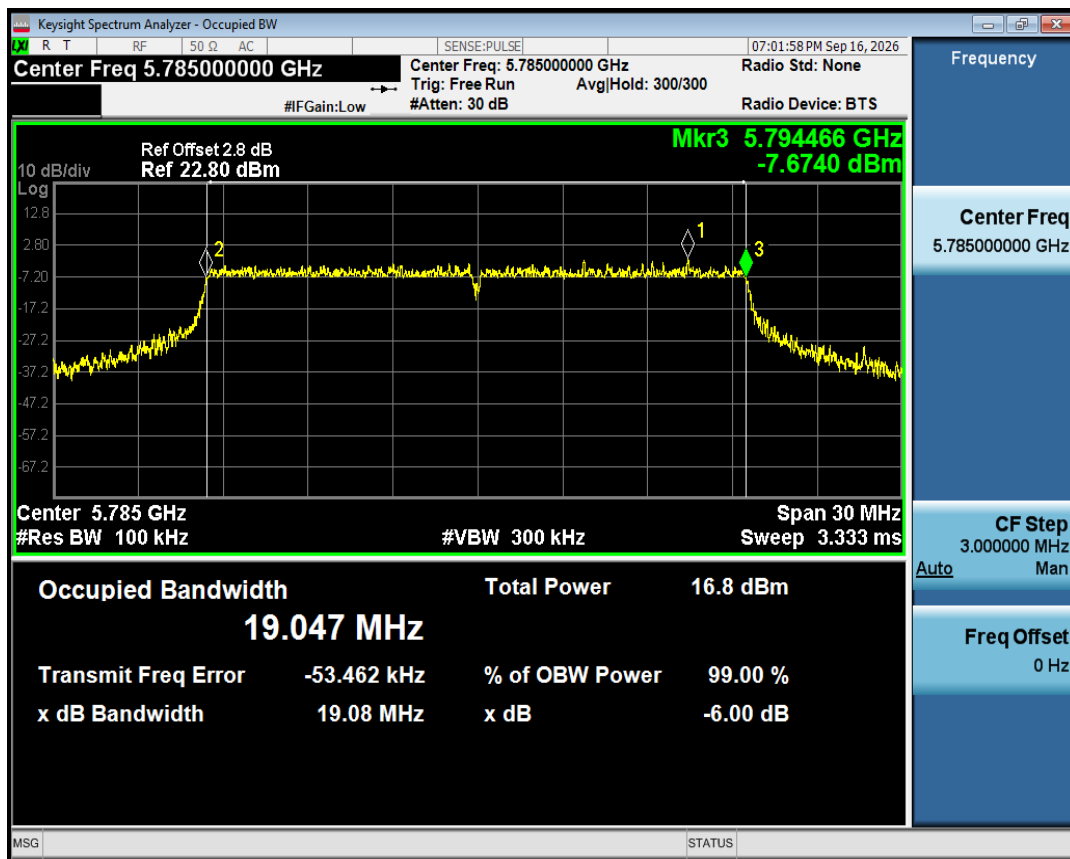
-6dB Bandwidth NVNT ac40 5755MHz Ant1



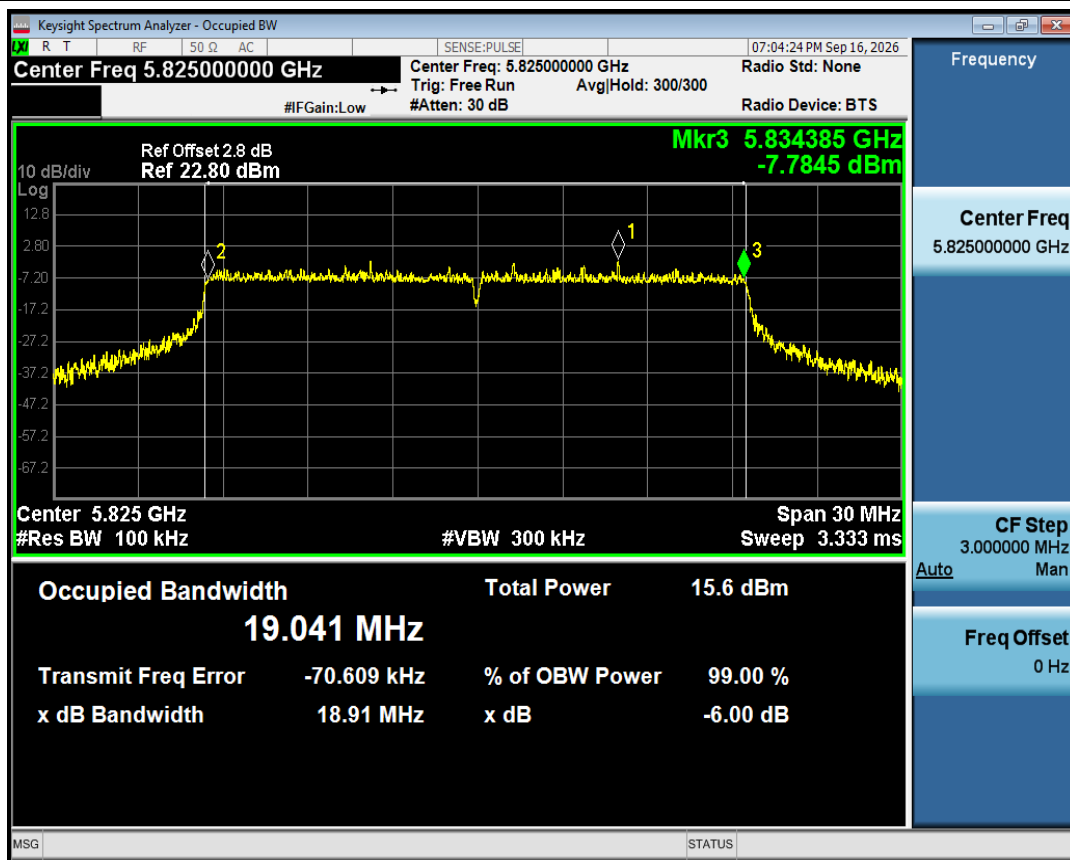
-6dB Bandwidth NVNT ac40 5795MHz Ant1



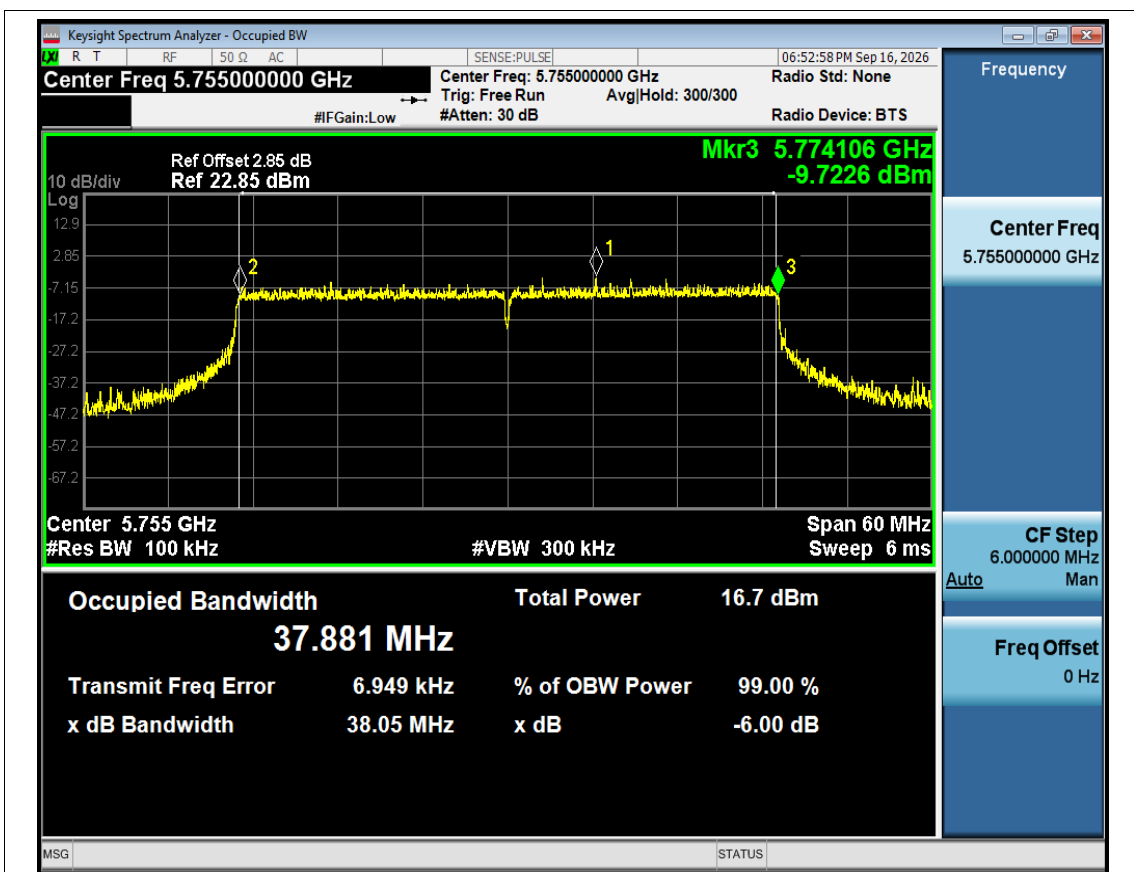
-6dB Bandwidth NVNT ax20 5745MHz Ant1



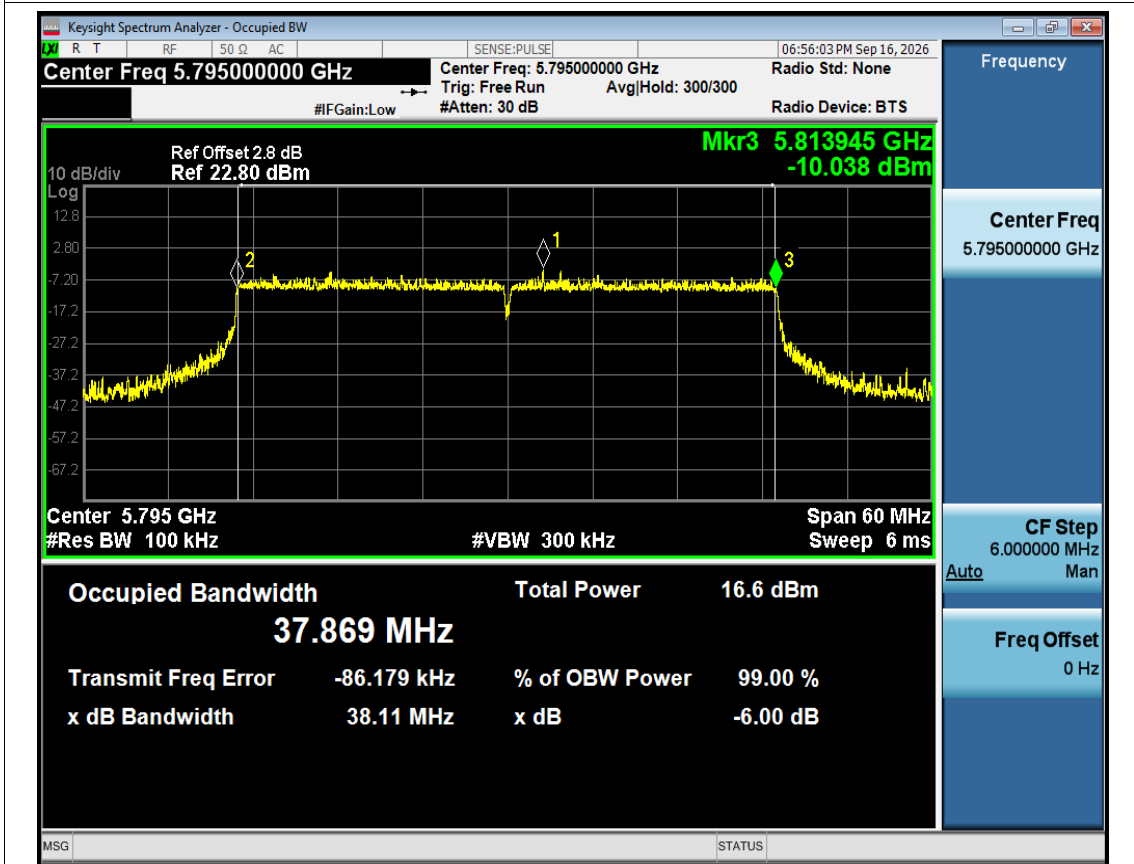
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



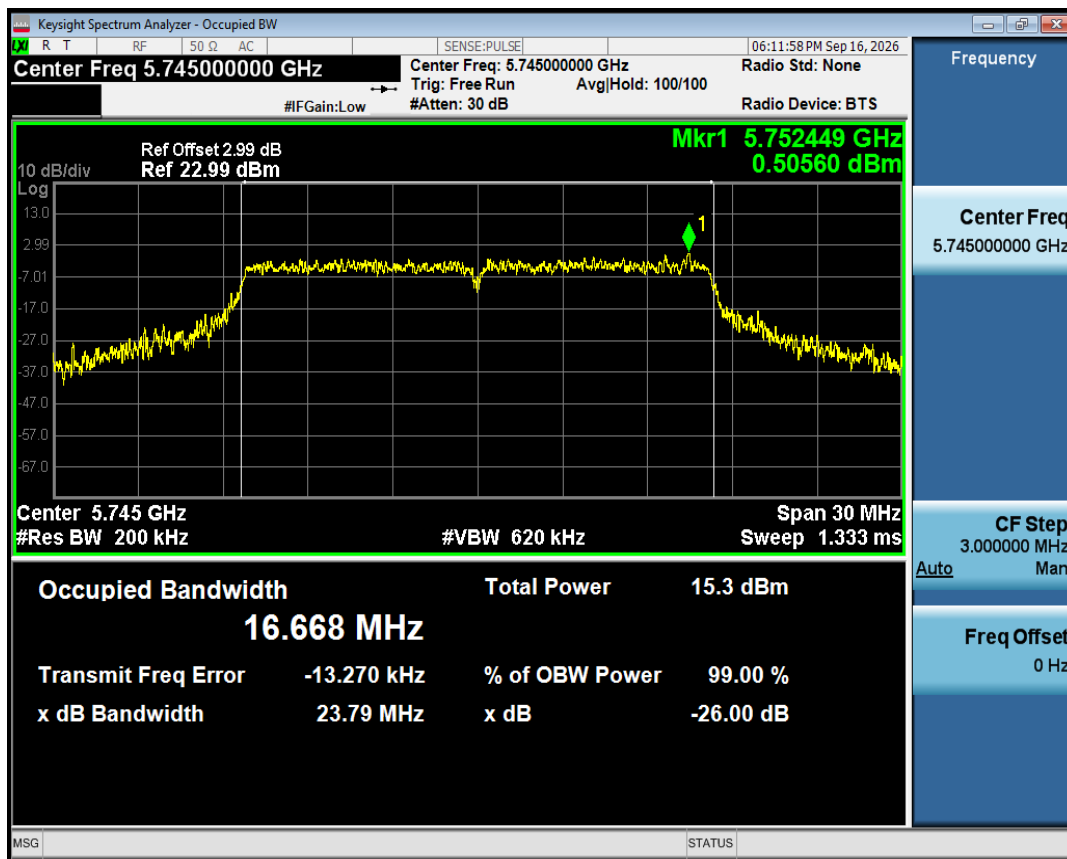
-6dB Bandwidth NVNT ax40 5755MHz Ant1



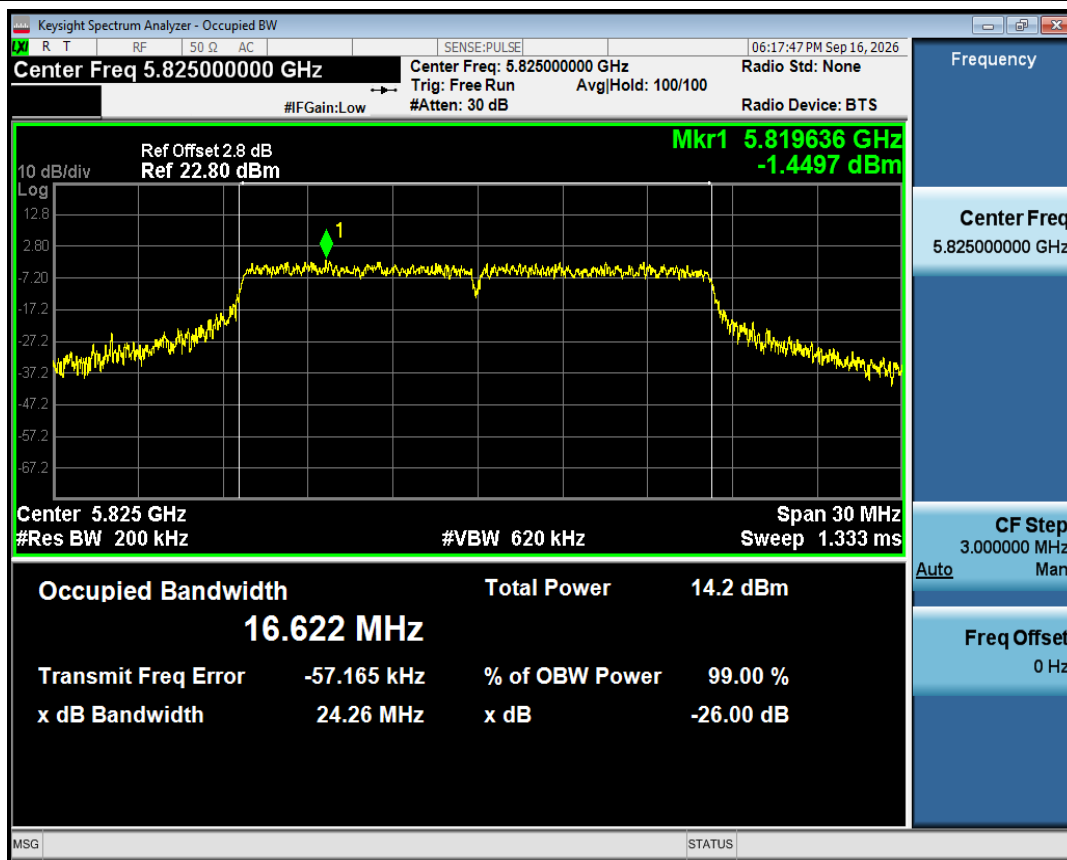
-6dB Bandwidth NVNT ax40 5795MHz Ant1

Occupied Channel Bandwidth

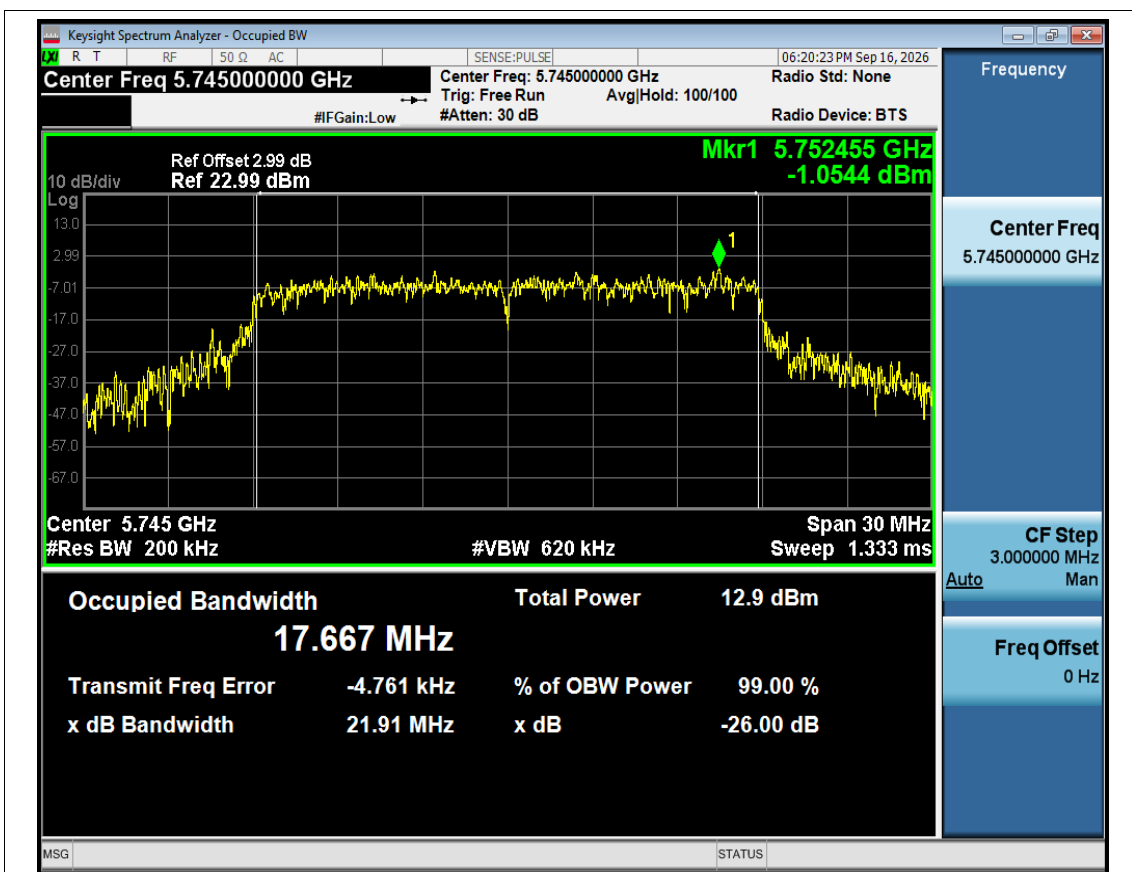
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.668
NVNT	a	5825	Ant1	16.622
NVNT	n20	5745	Ant1	17.667
NVNT	n20	5825	Ant1	17.765
NVNT	n40	5755	Ant1	36.467
NVNT	n40	5795	Ant1	36.316
NVNT	ac20	5745	Ant1	17.709
NVNT	ac20	5825	Ant1	17.803
NVNT	ac40	5755	Ant1	36.404
NVNT	ac40	5795	Ant1	36.396
NVNT	ax20	5745	Ant1	19.018
NVNT	ax20	5785	Ant1	19.118
NVNT	ax20	5825	Ant1	19.067
NVNT	ax40	5755	Ant1	37.943
NVNT	ax40	5795	Ant1	37.908



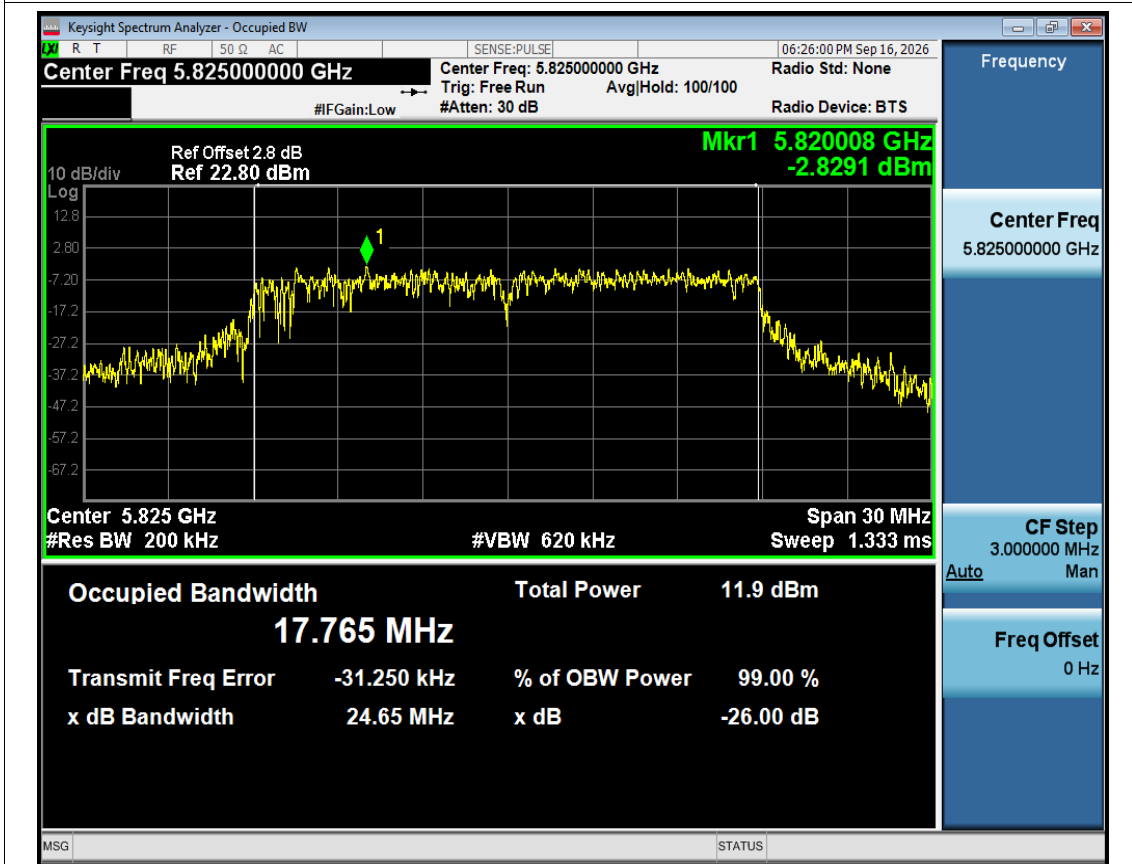
OBW NVNT a 5745MHz Ant1



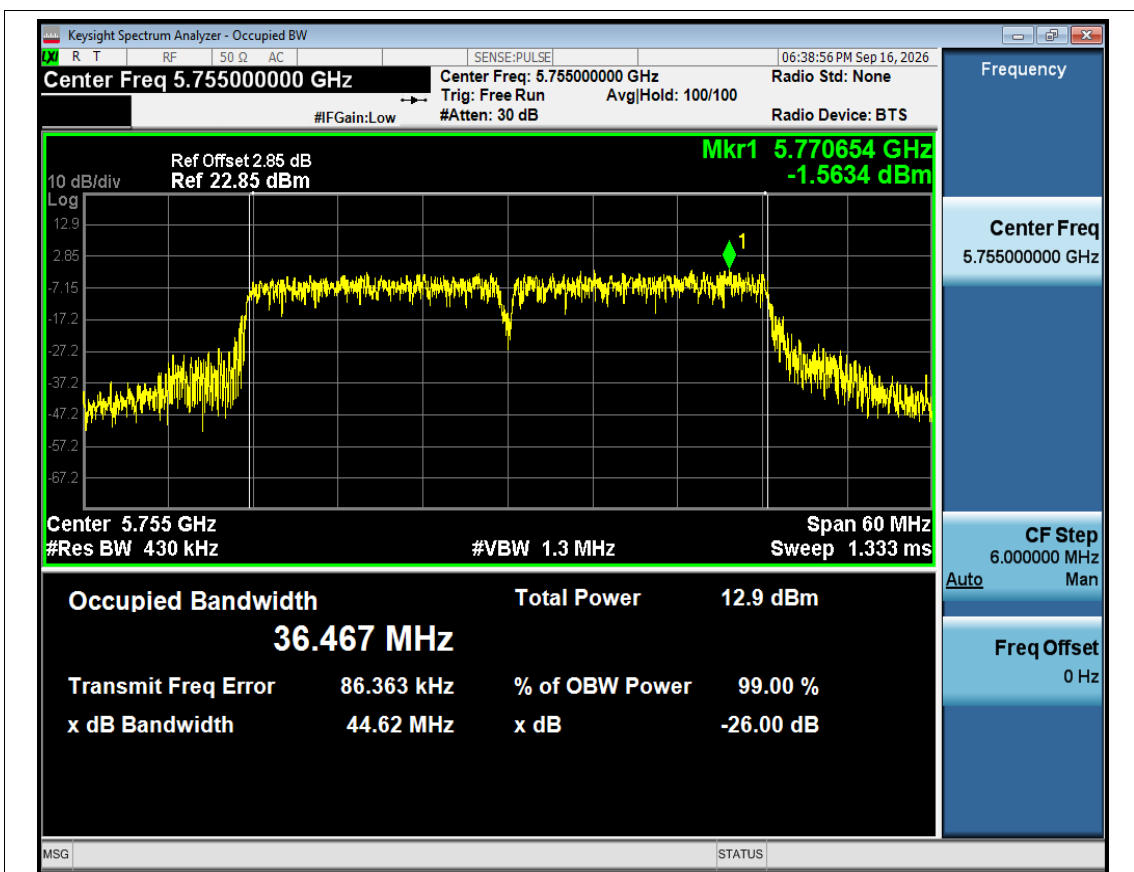
OBW NVNT a 5825MHz Ant1



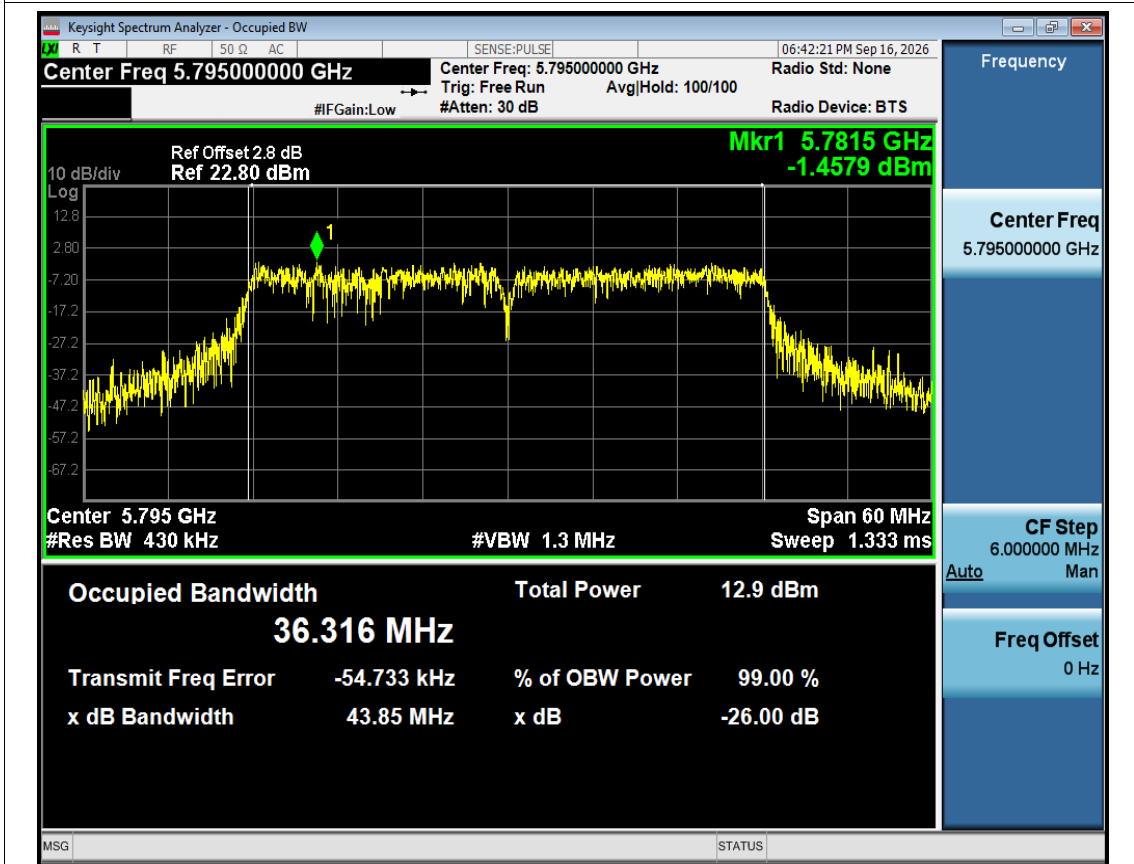
OBW NVNT n20 5745MHz Ant1



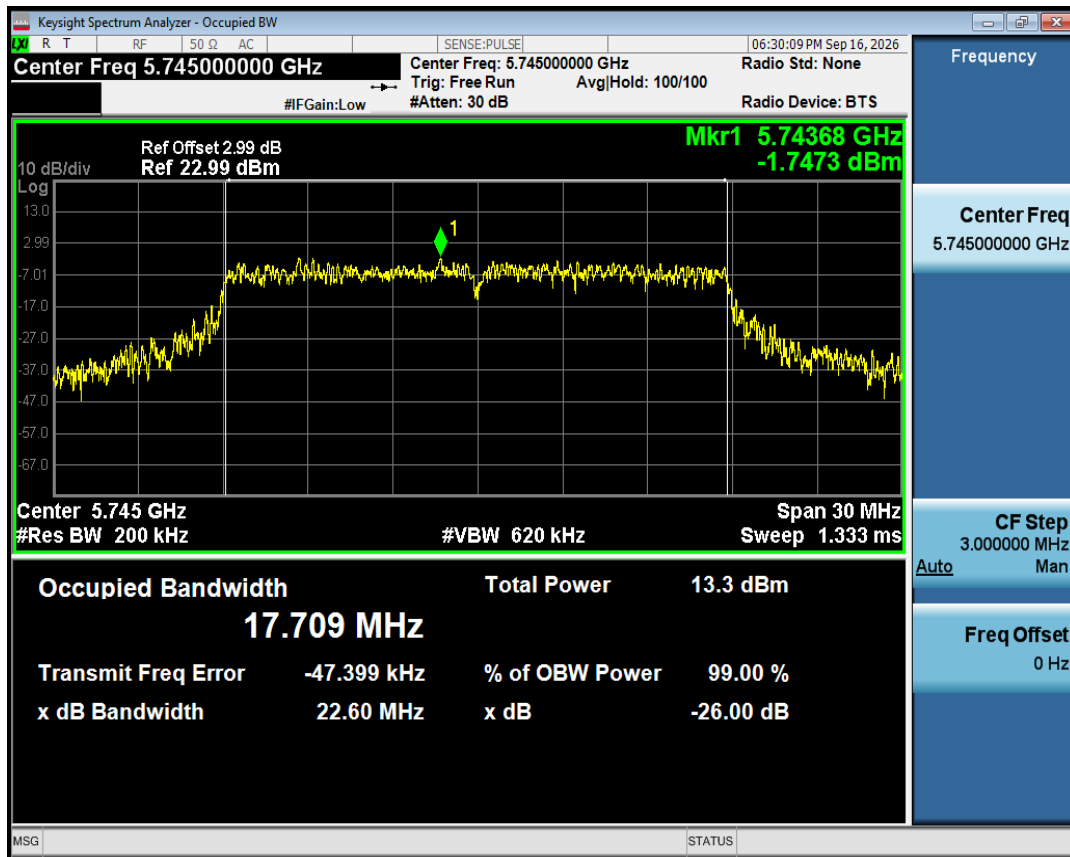
OBW NVNT n20 5825MHz Ant1



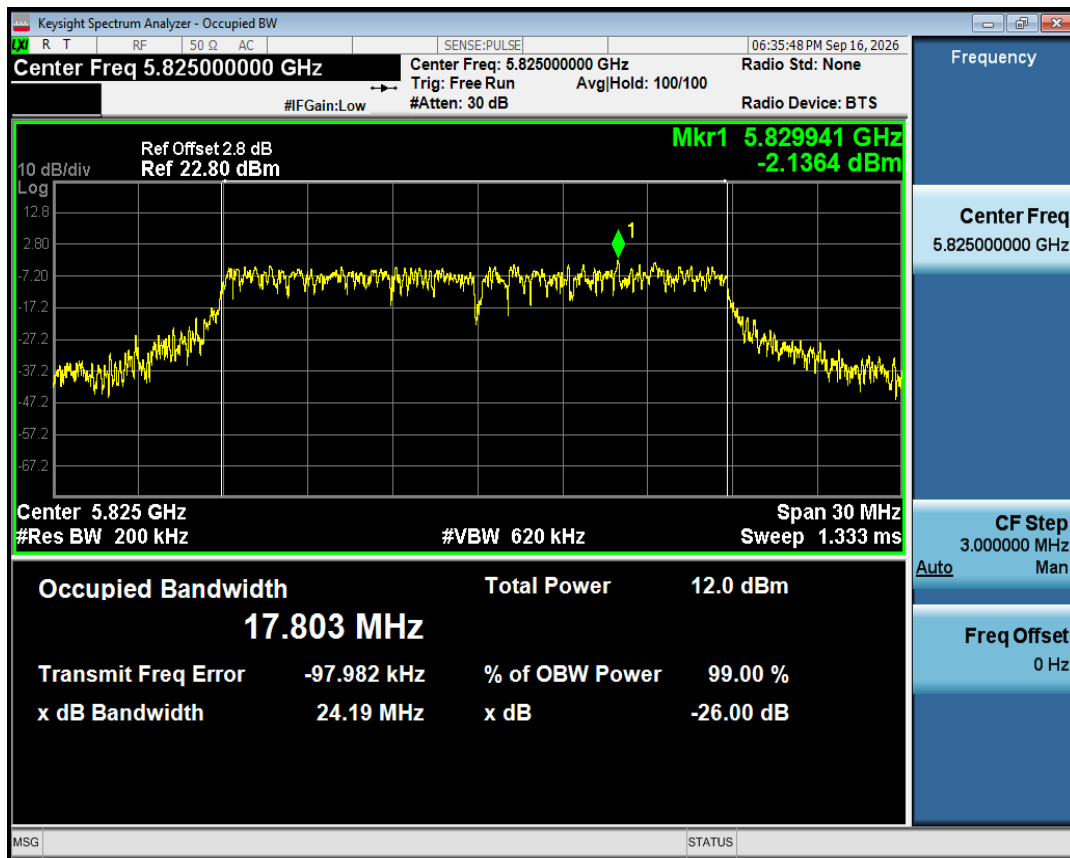
OBW NVNT n40 5755MHz Ant1



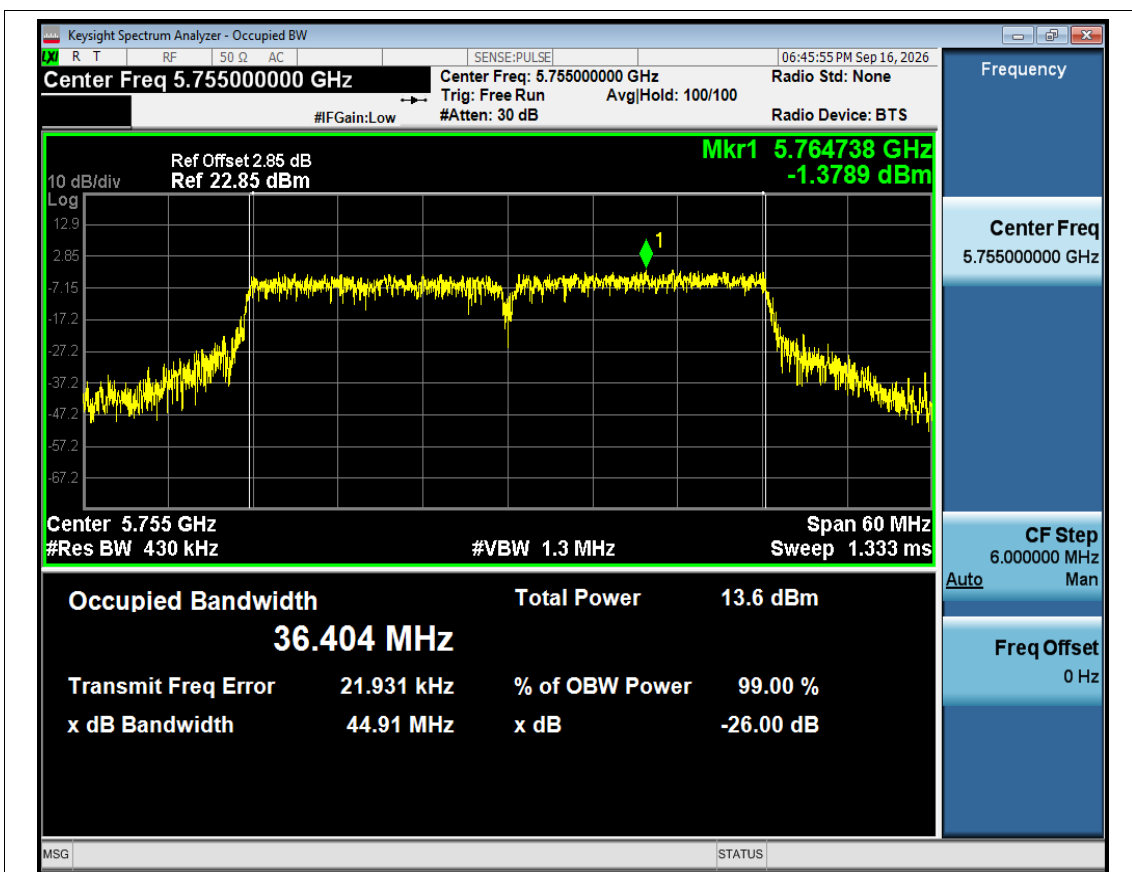
OBW NVNT n40 5795MHz Ant1



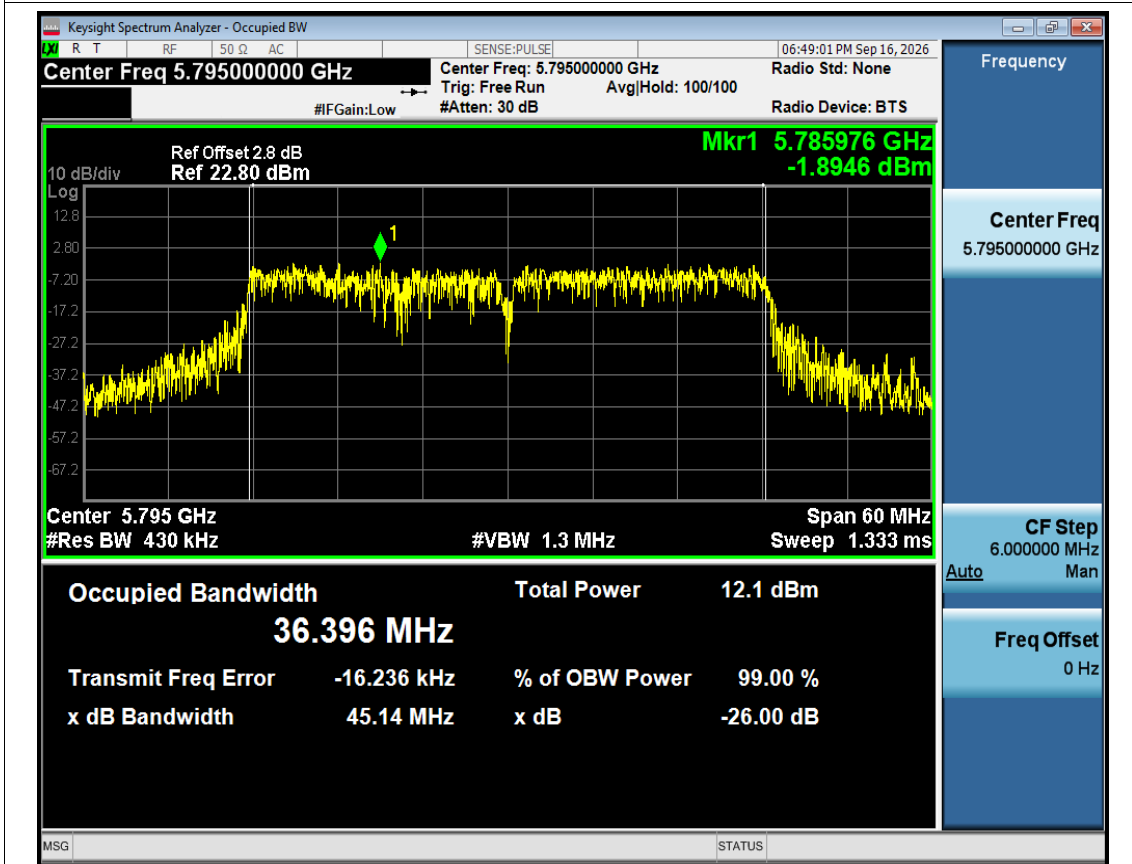
OBW NVNT ac20 5745MHz Ant1



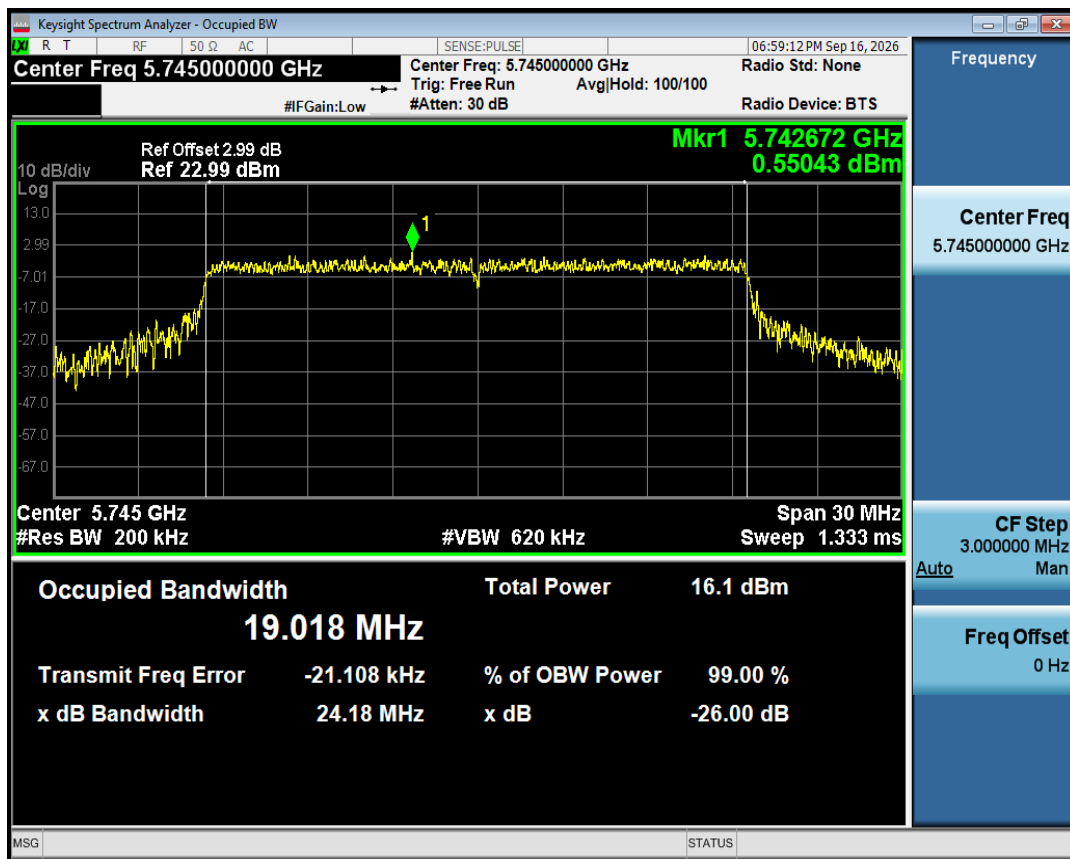
OBW NVNT ac20 5825MHz Ant1



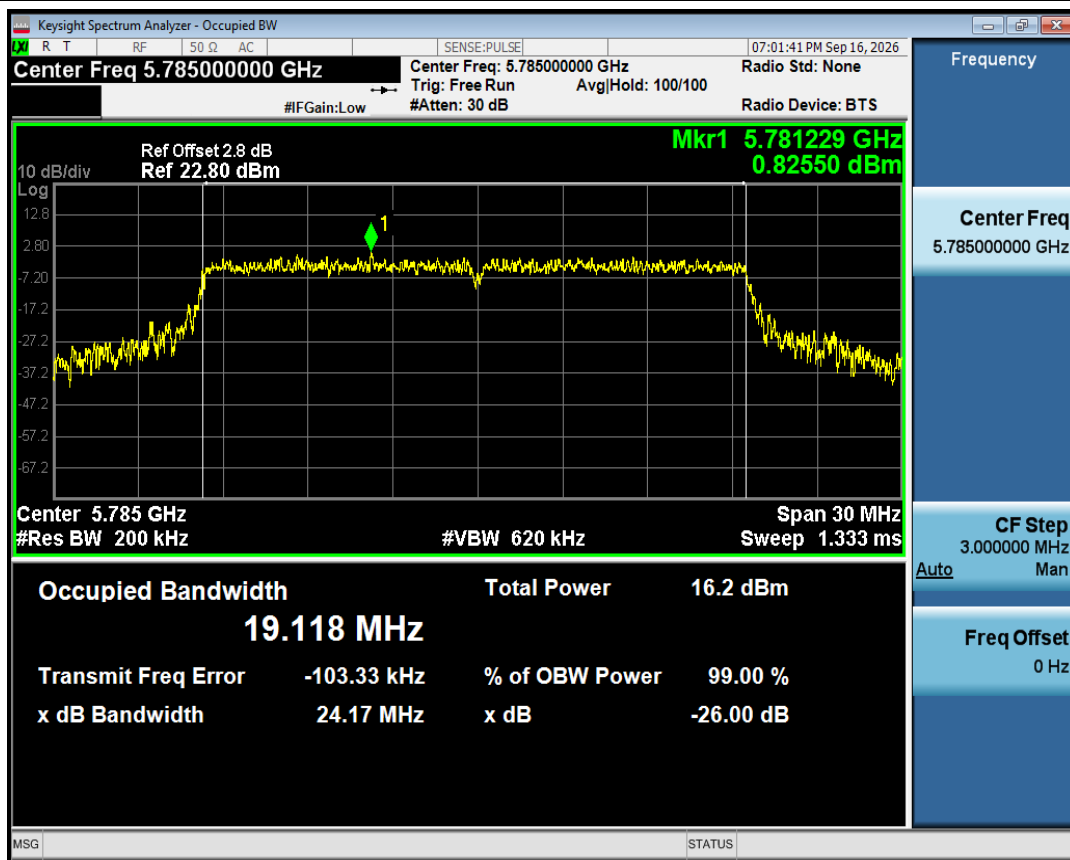
OBW NVNT ac40 5755MHz Ant1



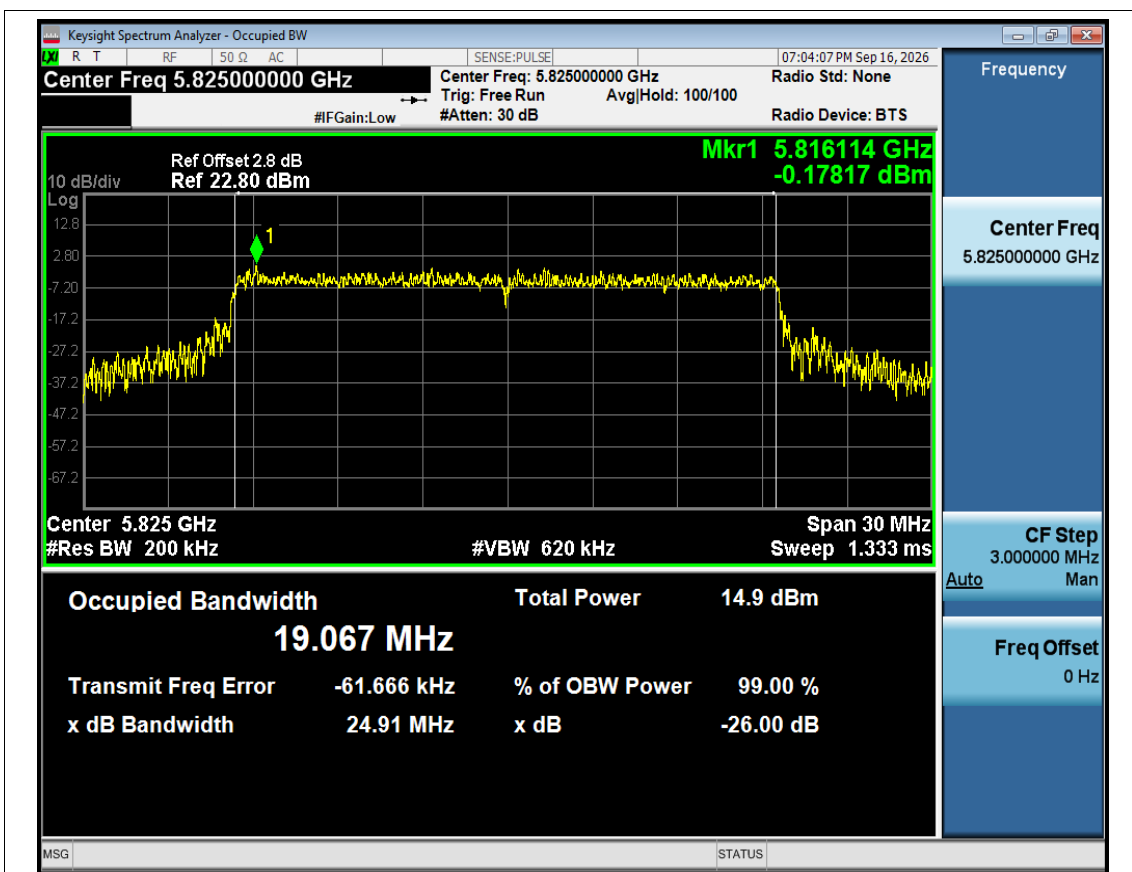
OBW NVNT ac40 5795MHz Ant1



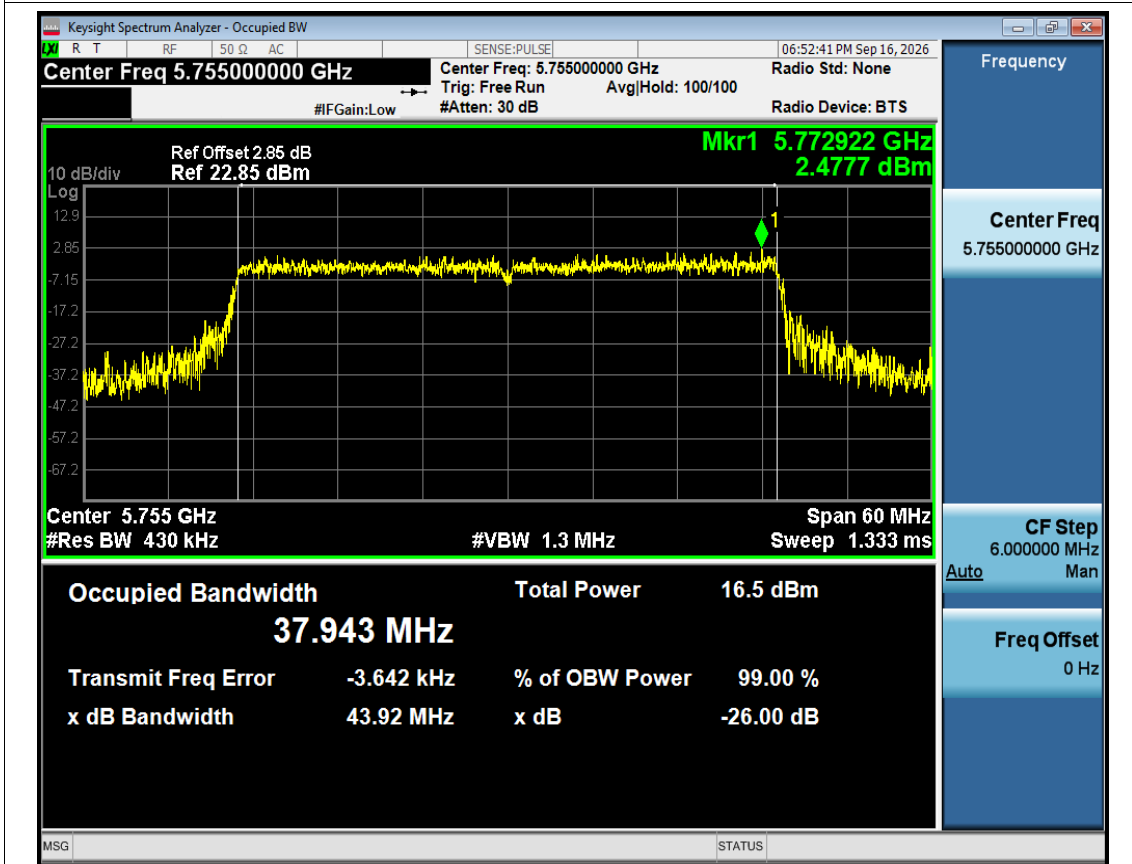
OBW NVNT ax20 5745MHz Ant1



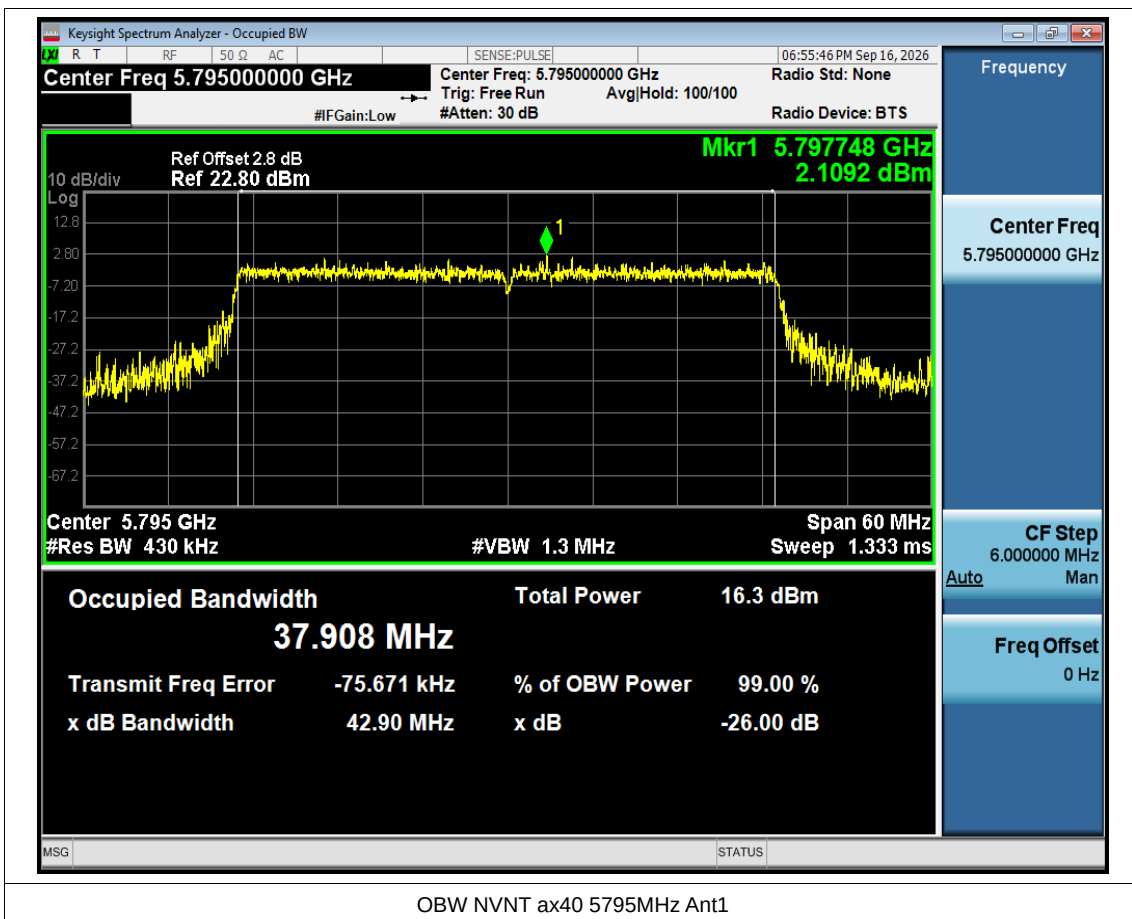
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1

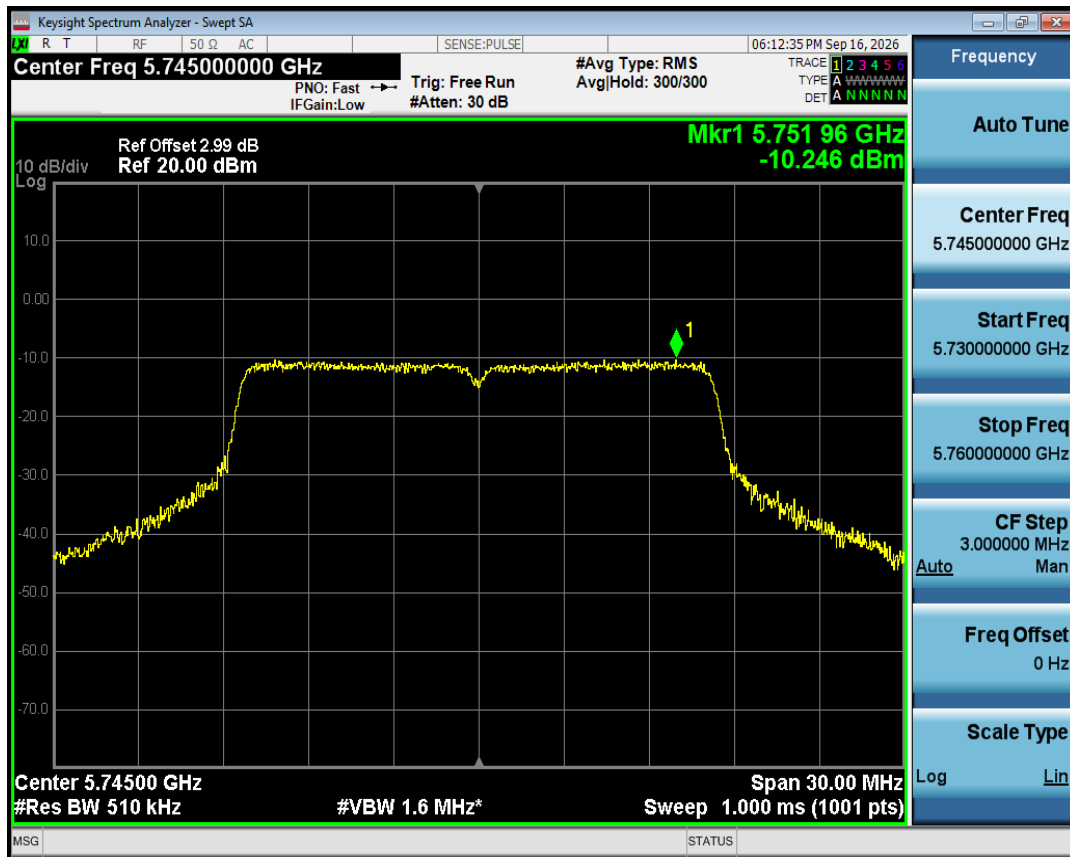


OBW NVNT ax40 5755MHz Ant1



Maximum Power Spectral Density Level

Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conducted PSD (dBm/510k Hz)	Duty Fact or (dB)	Total Conducted PSD (dBm/510k Hz)	Limit Conducted(dBm/500 kHz)	Verdi ct
NVNT	a	5745	Ant1	-10.25	7.71	-2.54	30	Pass
NVNT	a	5785	Ant1	-10.55	7.69	-2.86	30	Pass
NVNT	a	5825	Ant1	-10.89	7.71	-3.18	30	Pass
NVNT	n20	5745	Ant1	-15.65	12.83	-2.82	30	Pass
NVNT	n20	5785	Ant1	-14.84	12.83	-2.01	30	Pass
NVNT	n20	5825	Ant1	-15.99	13.24	-2.75	30	Pass
NVNT	n40	5755	Ant1	-19.41	13.24	-6.17	30	Pass
NVNT	n40	5795	Ant1	-19.16	13.24	-5.92	30	Pass
NVNT	ac20	5745	Ant1	-15.92	12.85	-3.07	30	Pass
NVNT	ac20	5785	Ant1	-15.59	12.85	-2.74	30	Pass
NVNT	ac20	5825	Ant1	-16.12	12.85	-3.27	30	Pass
NVNT	ac40	5755	Ant1	-19.44	12.83	-6.61	30	Pass
NVNT	ac40	5795	Ant1	-18.94	13.24	-5.7	30	Pass
NVNT	ax20	5745	Ant1	-9.06	5.58	-3.48	30	Pass
NVNT	ax20	5785	Ant1	-9.04	5.58	-3.46	30	Pass
NVNT	ax20	5825	Ant1	-10.15	5.56	-4.59	30	Pass
NVNT	ax40	5755	Ant1	-11.69	5.52	-6.17	30	Pass
NVNT	ax40	5795	Ant1	-11.68	5.52	-6.16	30	Pass



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



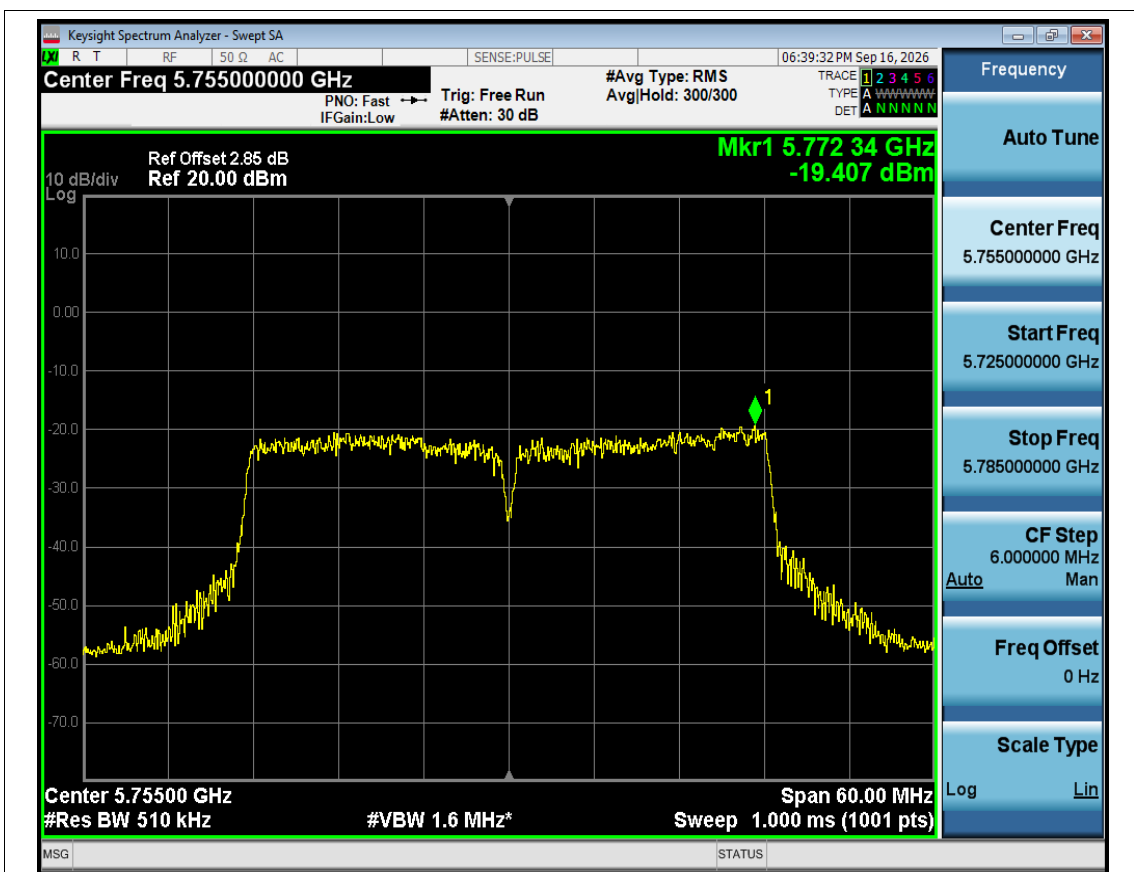
PSD NVNT n20 5745MHz Ant1



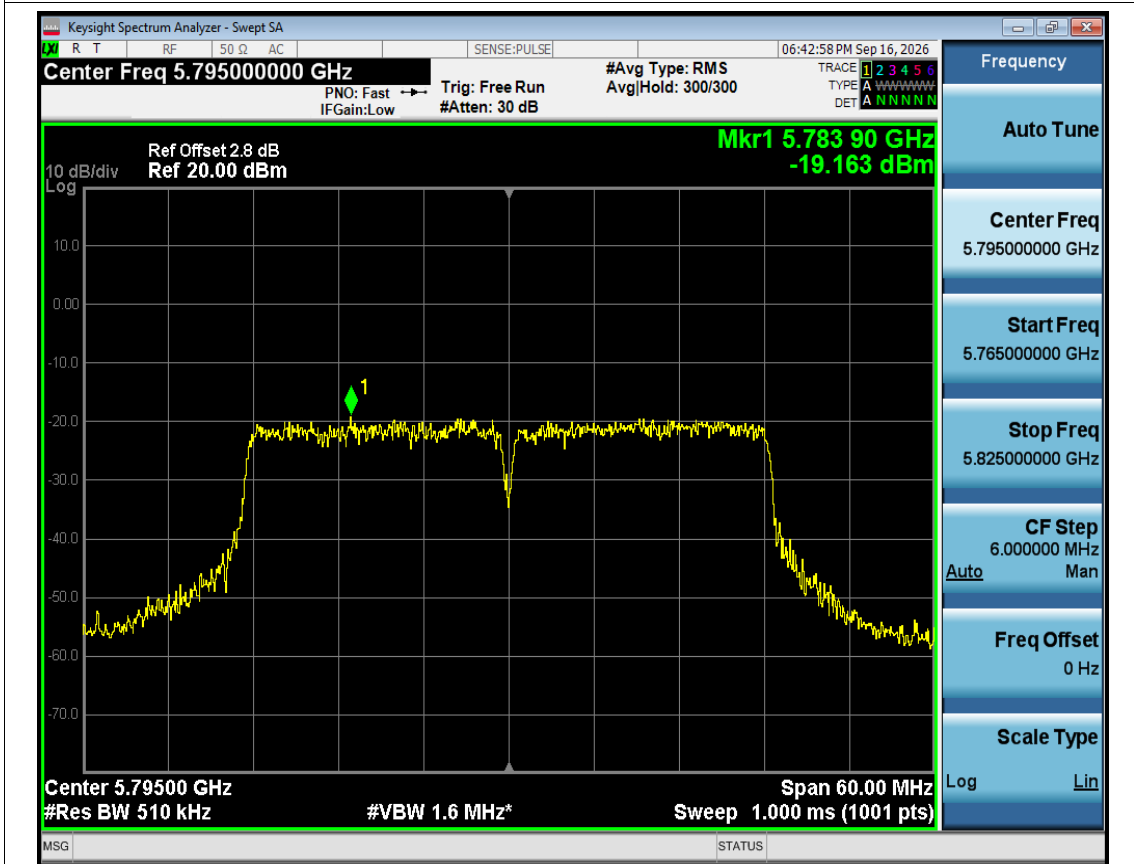
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



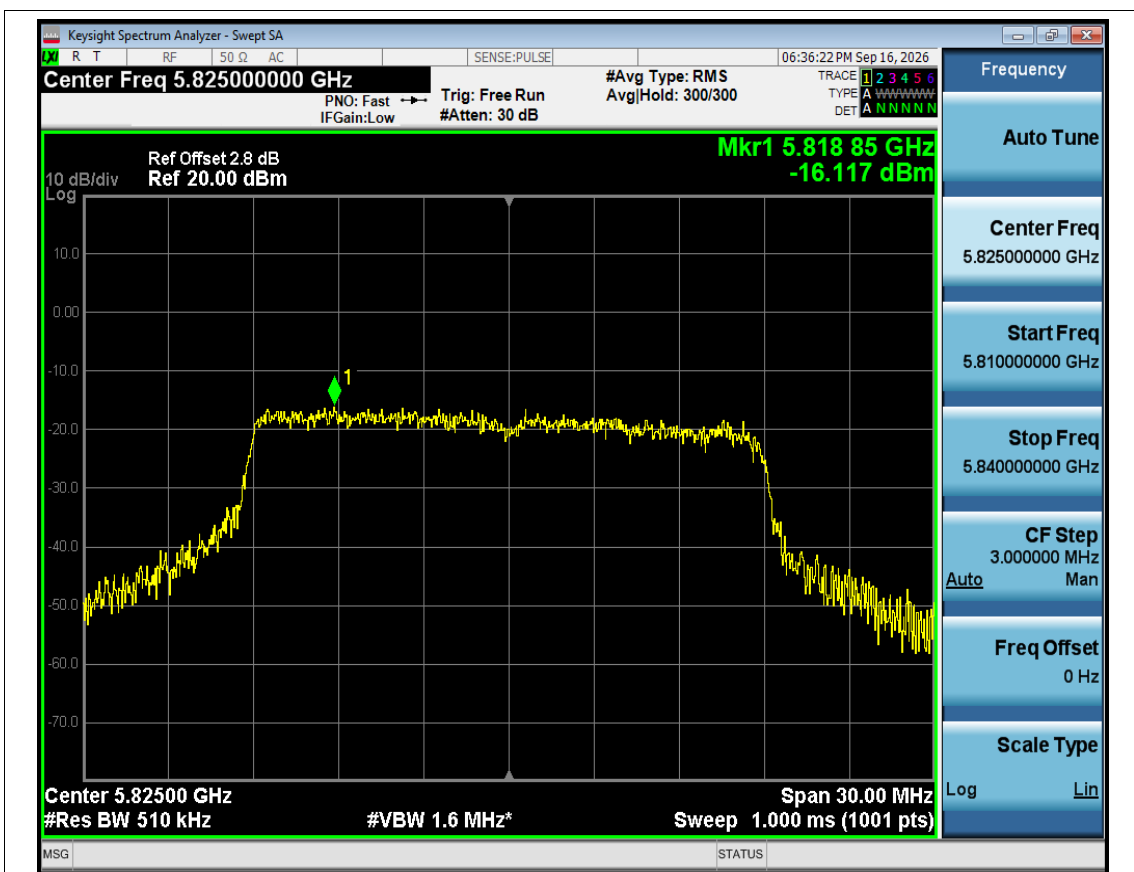
PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



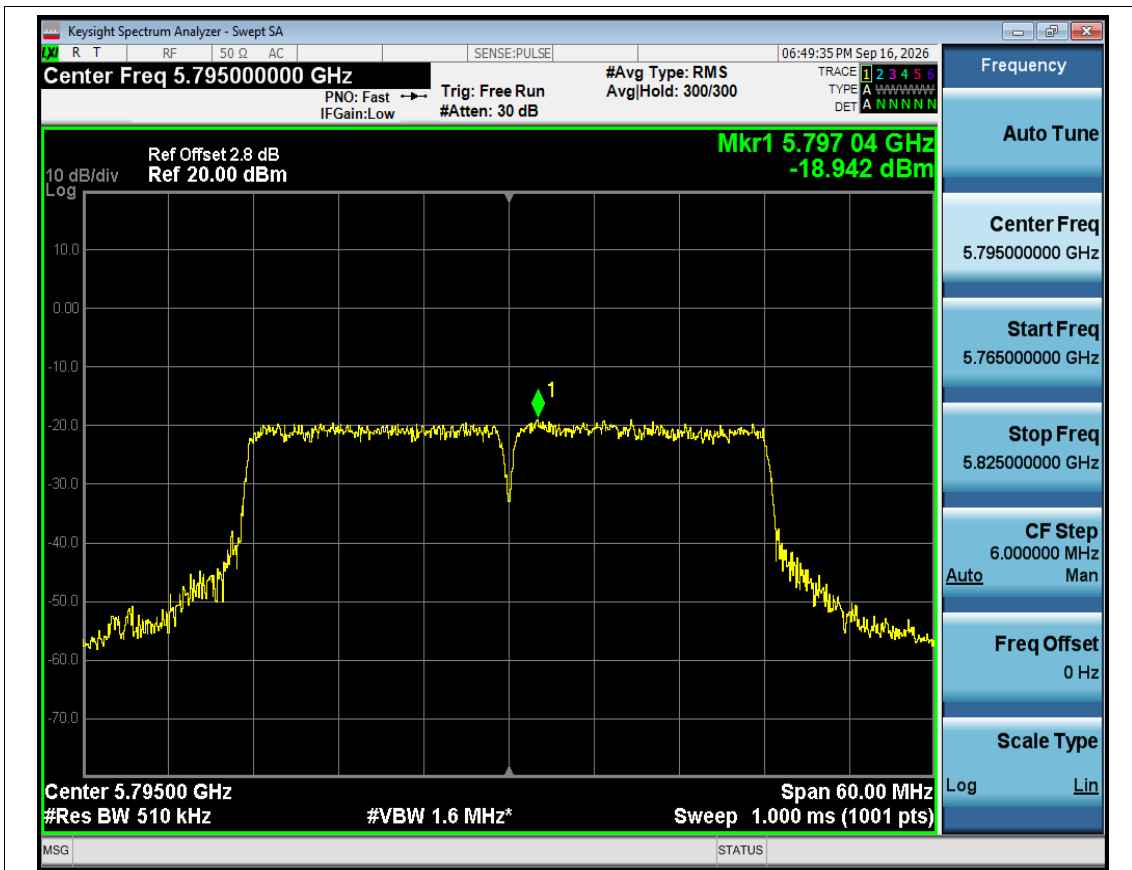
PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



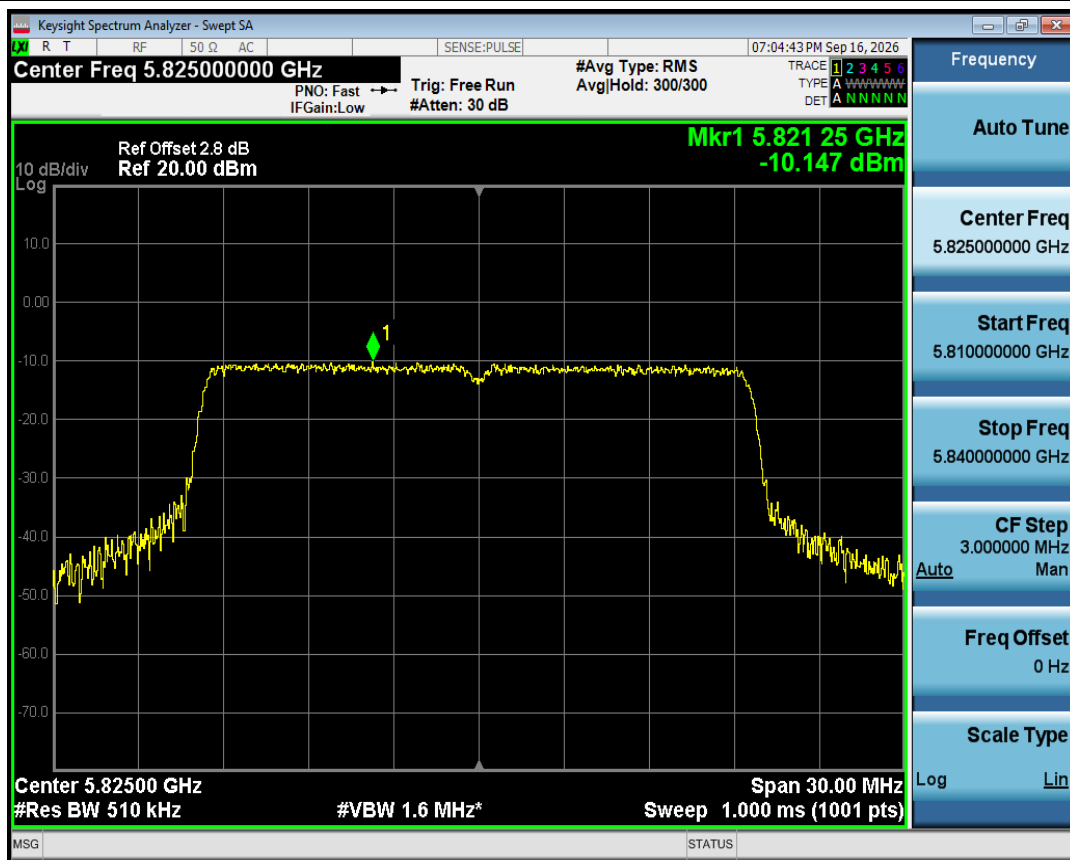
PSD NVNT ac40 5795MHz Ant1



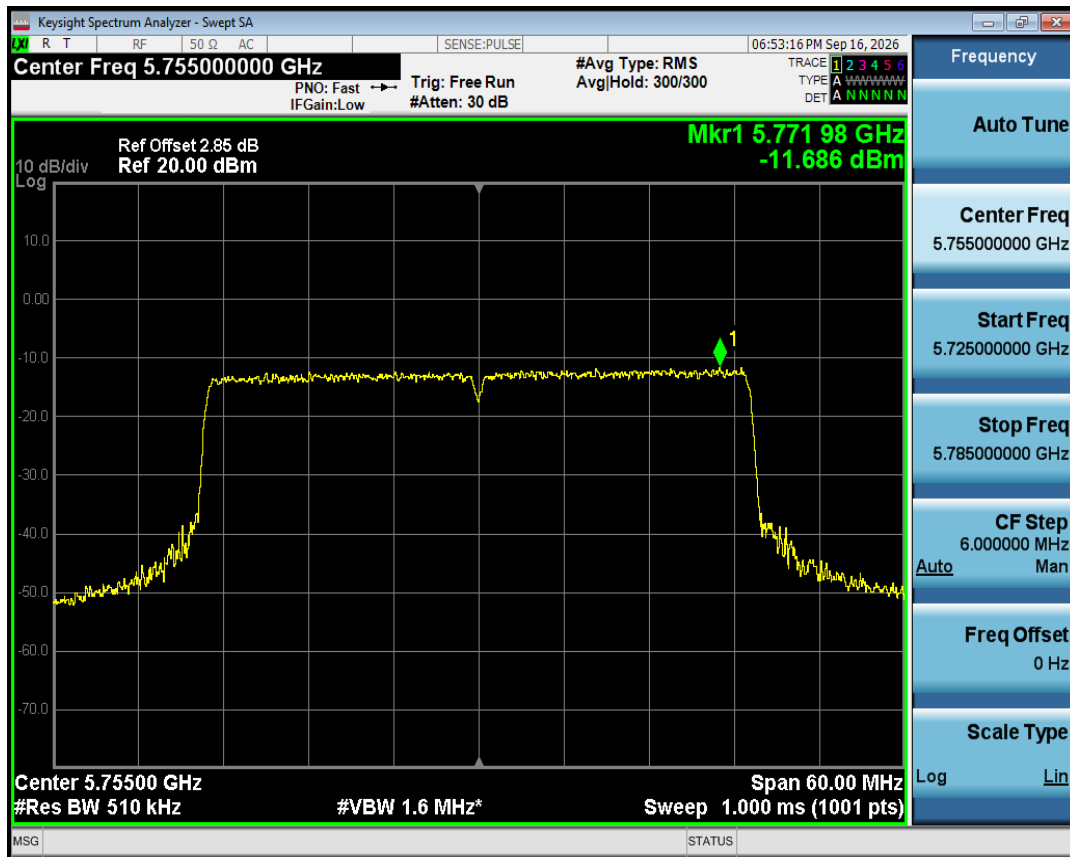
PSD NVNT ax20 5745MHz Ant1



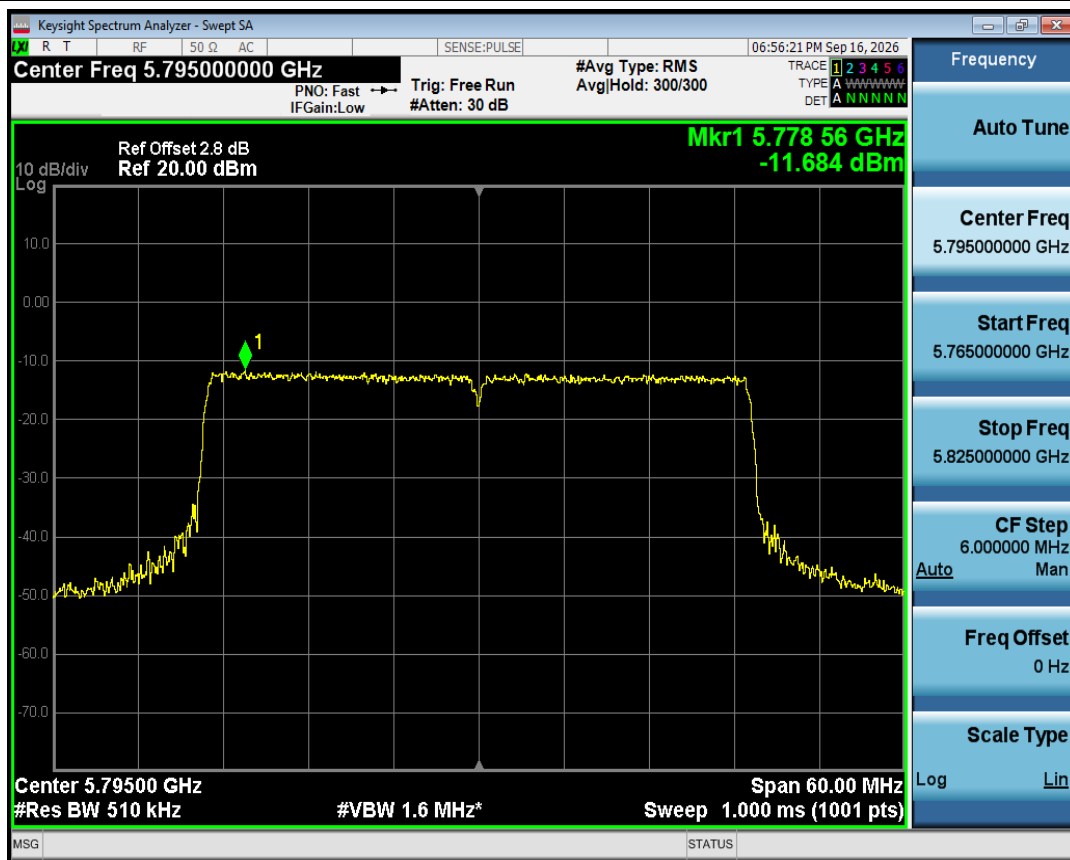
PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



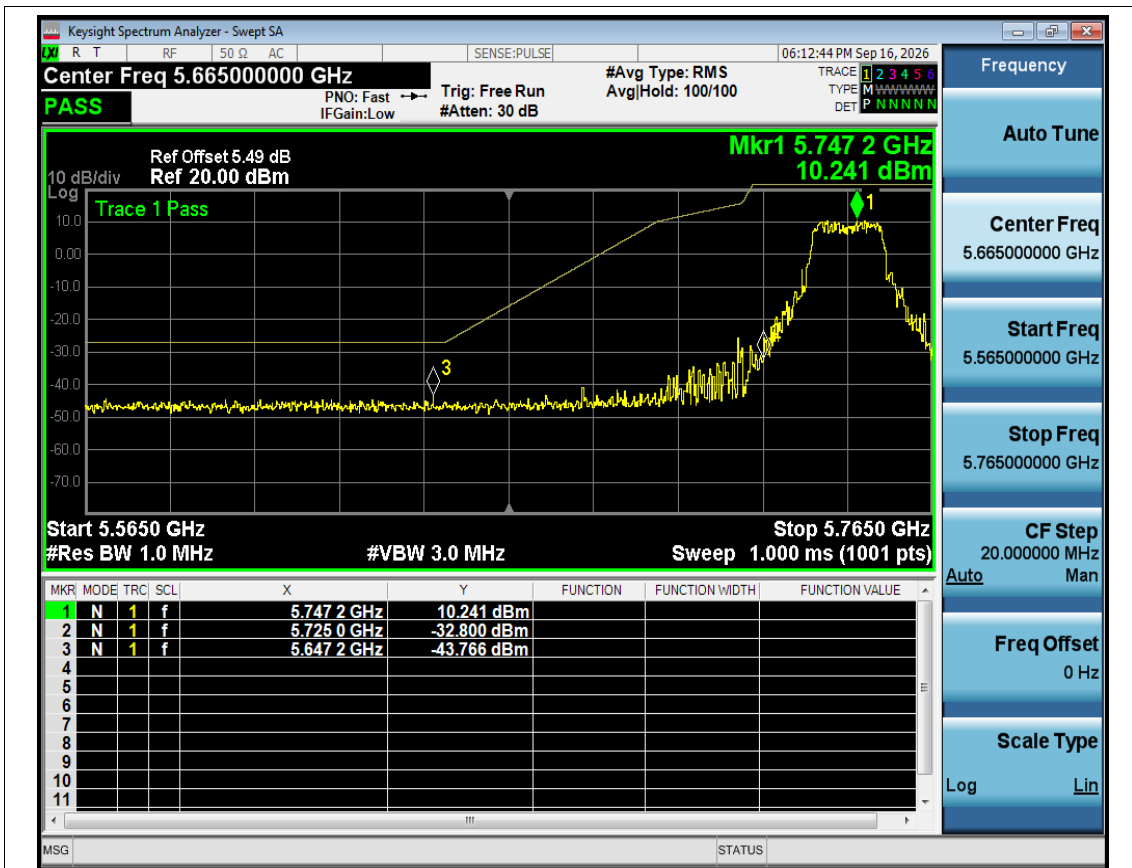
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1

Band Edge

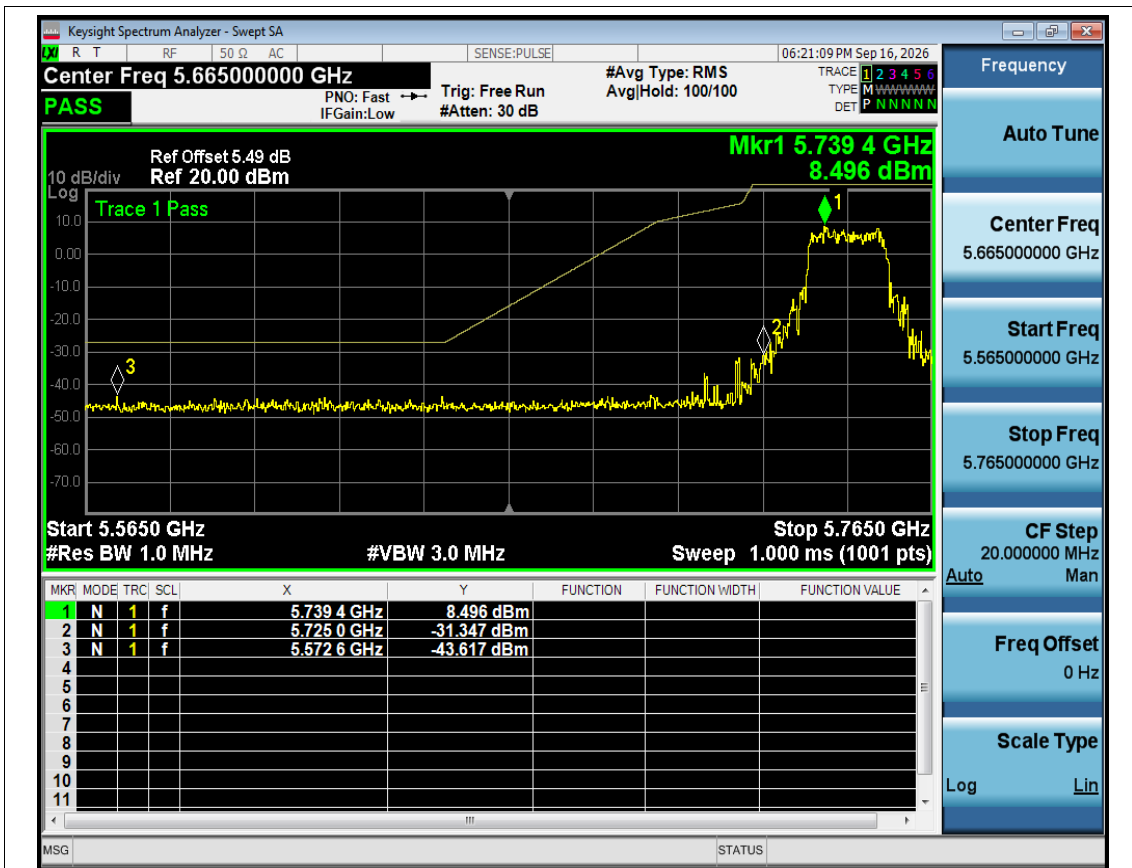
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-43.76	See test Graph	Pass
NVNT	a	5825	Ant1	-44.16	See test Graph	Pass
NVNT	n20	5745	Ant1	-43.61	See test Graph	Pass
NVNT	n20	5825	Ant1	-43.92	See test Graph	Pass
NVNT	n40	5755	Ant1	-44.42	See test Graph	Pass
NVNT	n40	5795	Ant1	-44.76	See test Graph	Pass
NVNT	ac20	5745	Ant1	-44.21	See test Graph	Pass
NVNT	ac20	5825	Ant1	-43.82	See test Graph	Pass
NVNT	ac40	5755	Ant1	-44.34	See test Graph	Pass
NVNT	ac40	5795	Ant1	-44.75	See test Graph	Pass
NVNT	ax20	5745	Ant1	-44.28	See test Graph	Pass
NVNT	ax20	5825	Ant1	-44.54	See test Graph	Pass
NVNT	ax40	5755	Ant1	-42.94	See test Graph	Pass
NVNT	ax40	5795	Ant1	-44.11	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



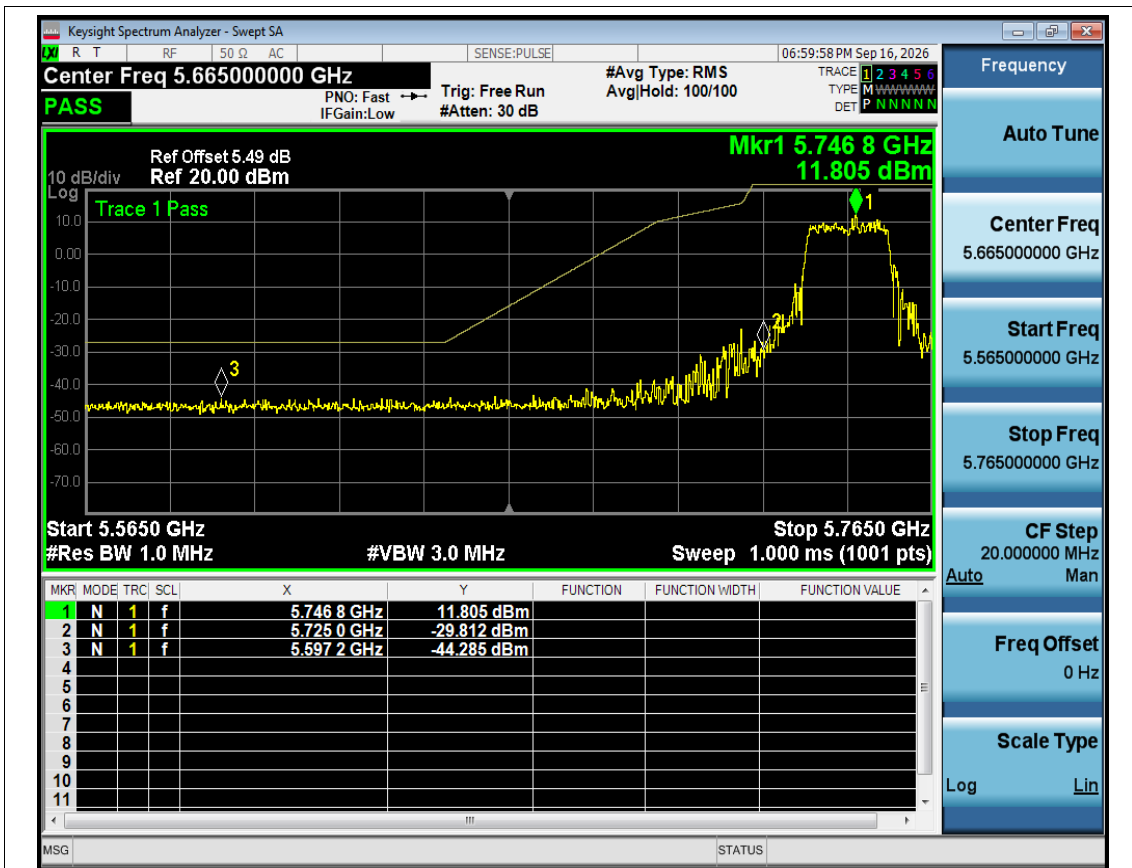
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ax20 5745MHz Low Ant1



Band Edge NVNT ax20 5825MHz High Ant1



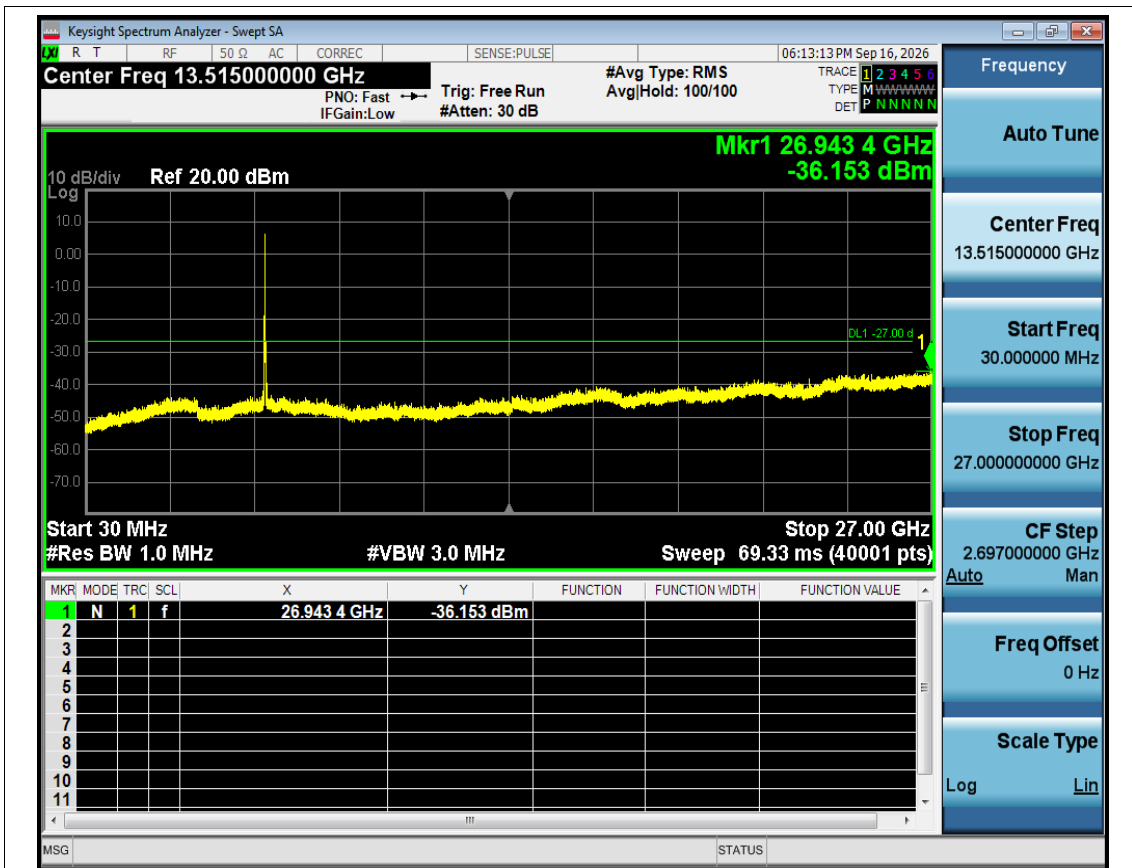
Band Edge NVNT ax40 5755MHz Low Ant1



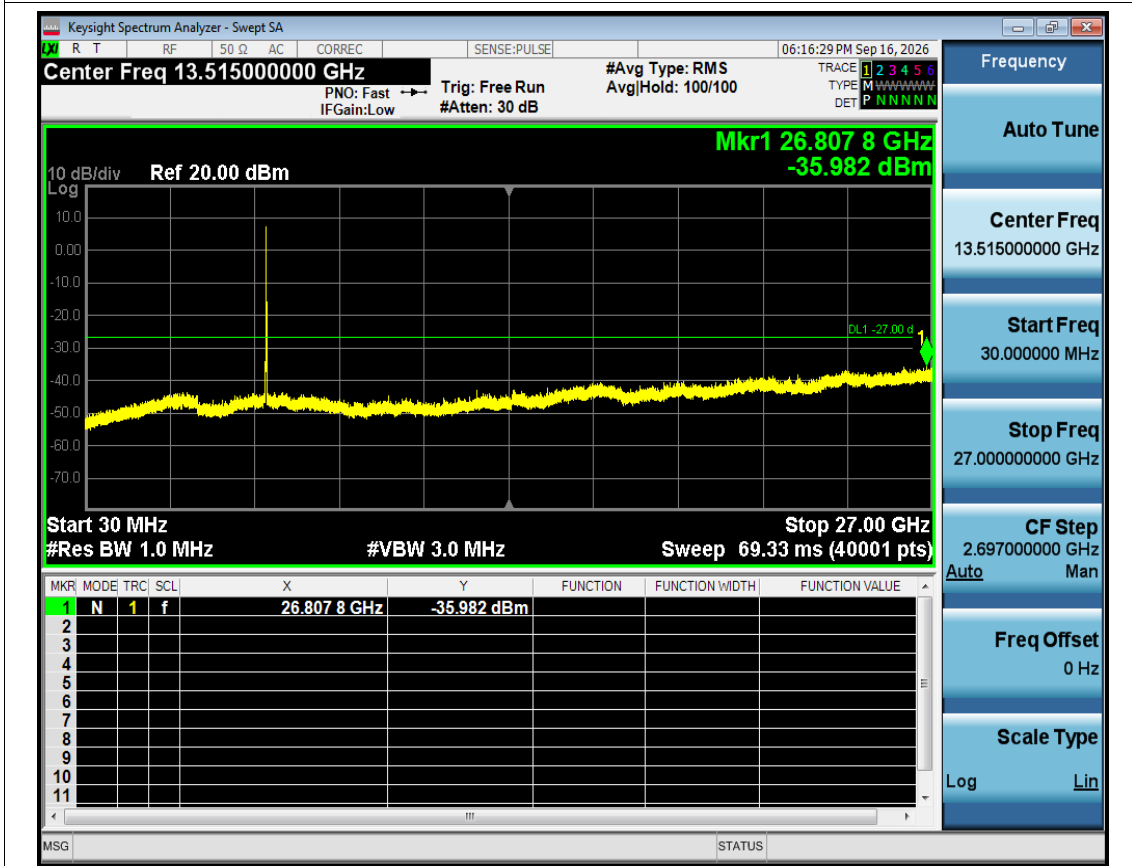
Band Edge NVNT ax40 5795MHz High Ant1

Conducted RF Spurious Emission

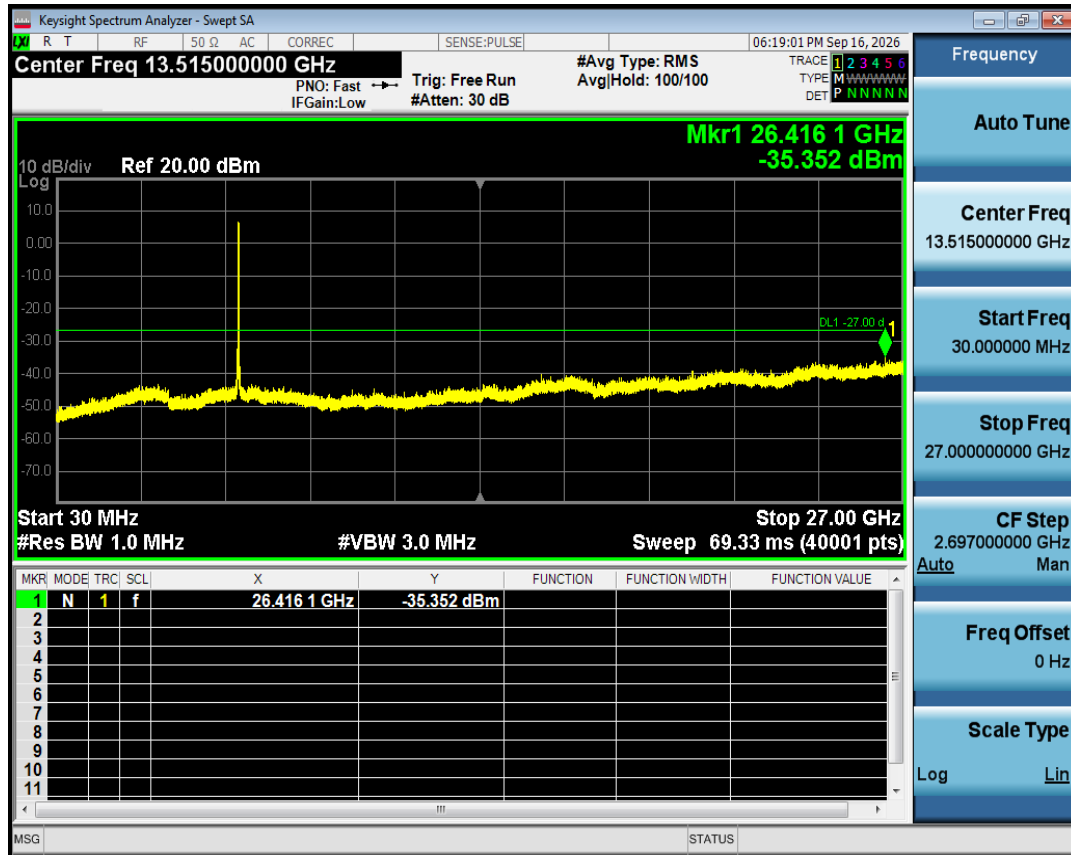
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.15	-27	Pass
NVNT	a	5785	Ant1	-35.98	-27	Pass
NVNT	a	5825	Ant1	-35.35	-27	Pass
NVNT	n20	5745	Ant1	-35.84	-27	Pass
NVNT	n20	5785	Ant1	-35.49	-27	Pass
NVNT	n20	5825	Ant1	-35.52	-27	Pass
NVNT	n40	5755	Ant1	-35.82	-27	Pass
NVNT	n40	5795	Ant1	-35.69	-27	Pass
NVNT	ac20	5745	Ant1	-35.57	-27	Pass
NVNT	ac20	5785	Ant1	-36.11	-27	Pass
NVNT	ac20	5825	Ant1	-35.43	-27	Pass
NVNT	ac40	5795	Ant1	-35.82	-27	Pass
NVNT	ax20	5745	Ant1	-34.05	-27	Pass
NVNT	ax20	5785	Ant1	-36.02	-27	Pass
NVNT	ax20	5825	Ant1	-36.06	-27	Pass
NVNT	ax40	5755	Ant1	-35.96	-27	Pass
NVNT	ax40	5795	Ant1	-35.69	-27	Pass



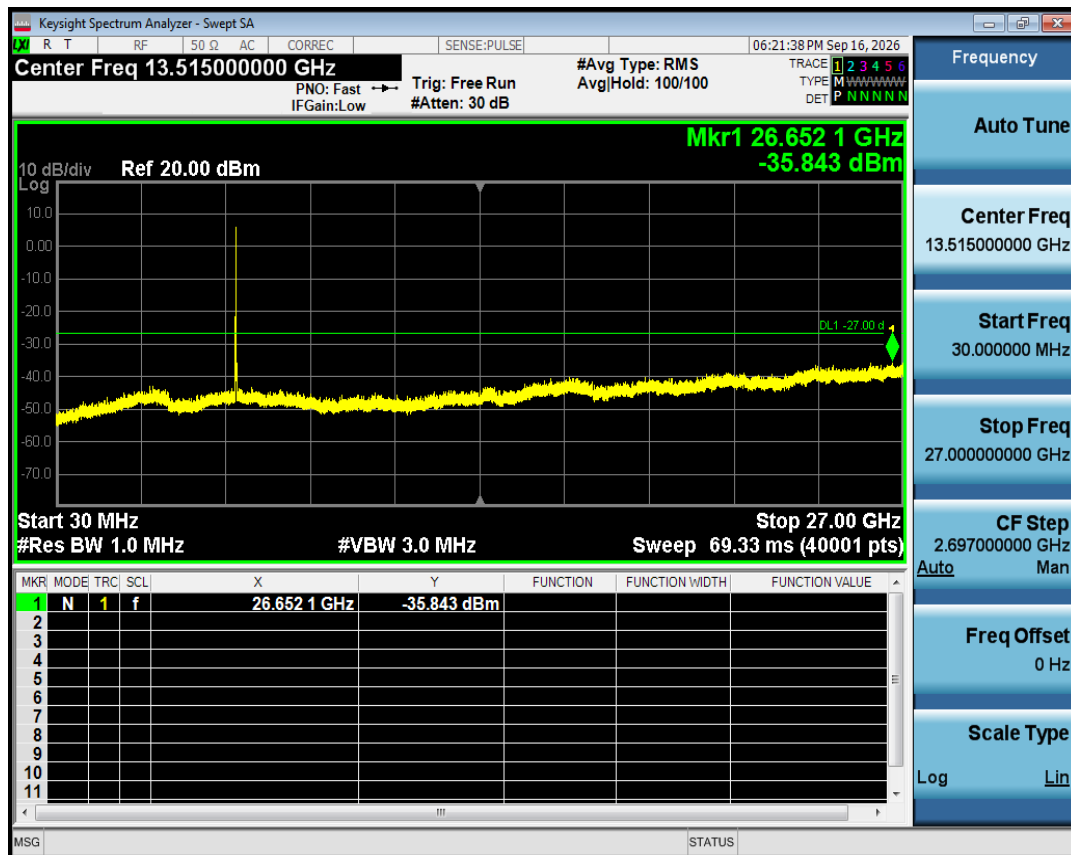
Tx. Spurious NVNT a 5745MHz Ant1 Emission



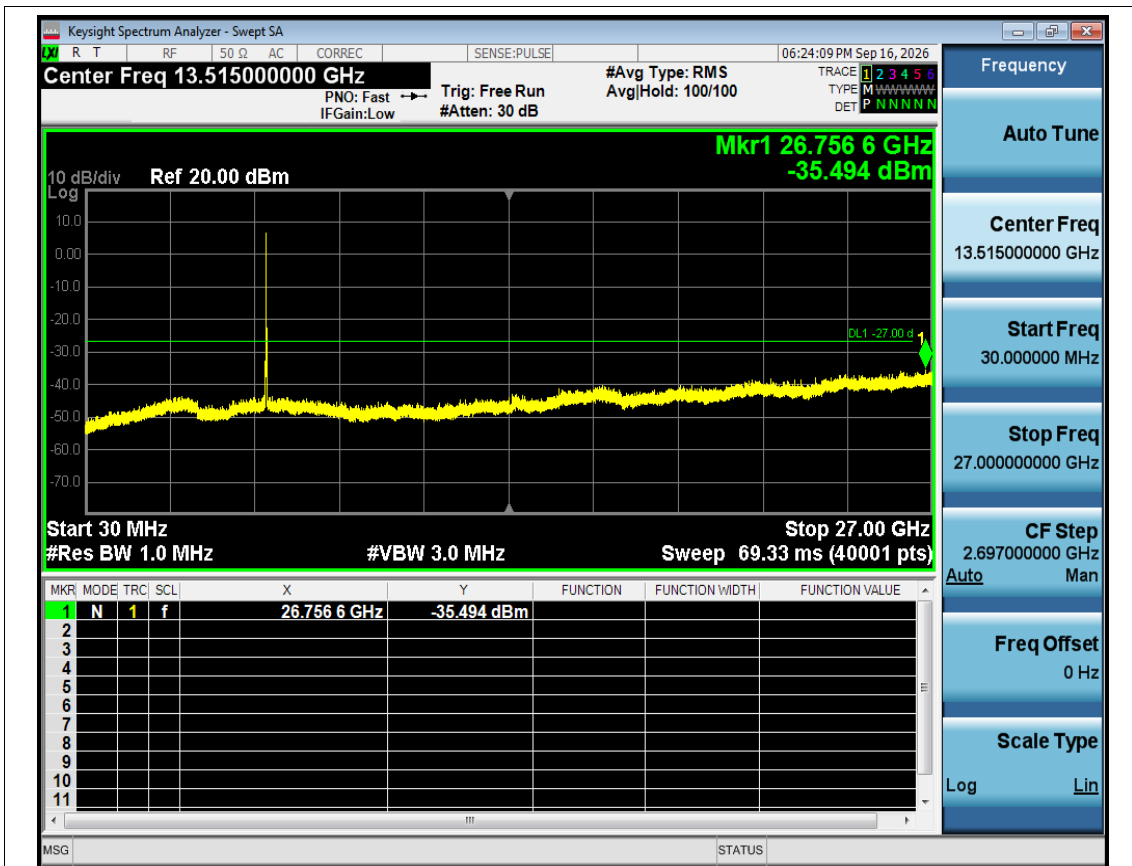
Tx. Spurious NVNT a 5785MHz Ant1 Emission



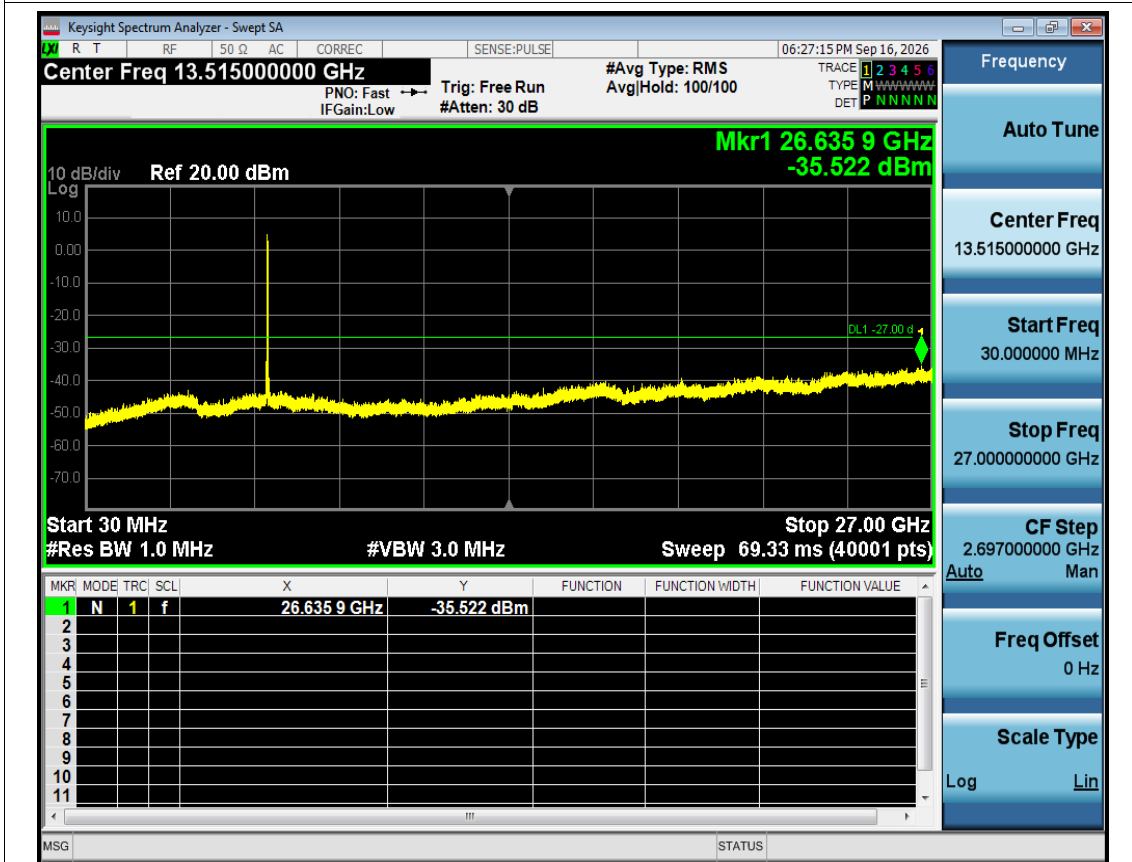
Tx. Spurious NVNT a 5825MHz Ant1 Emission



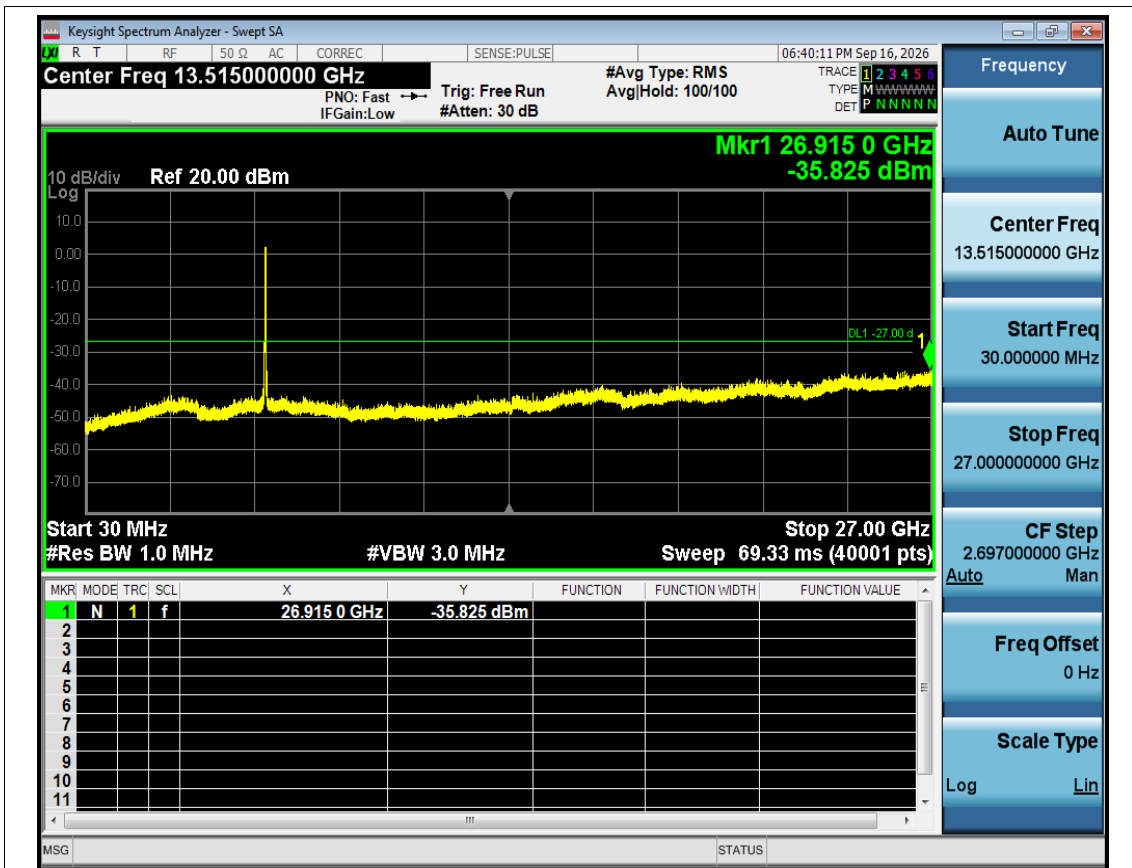
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



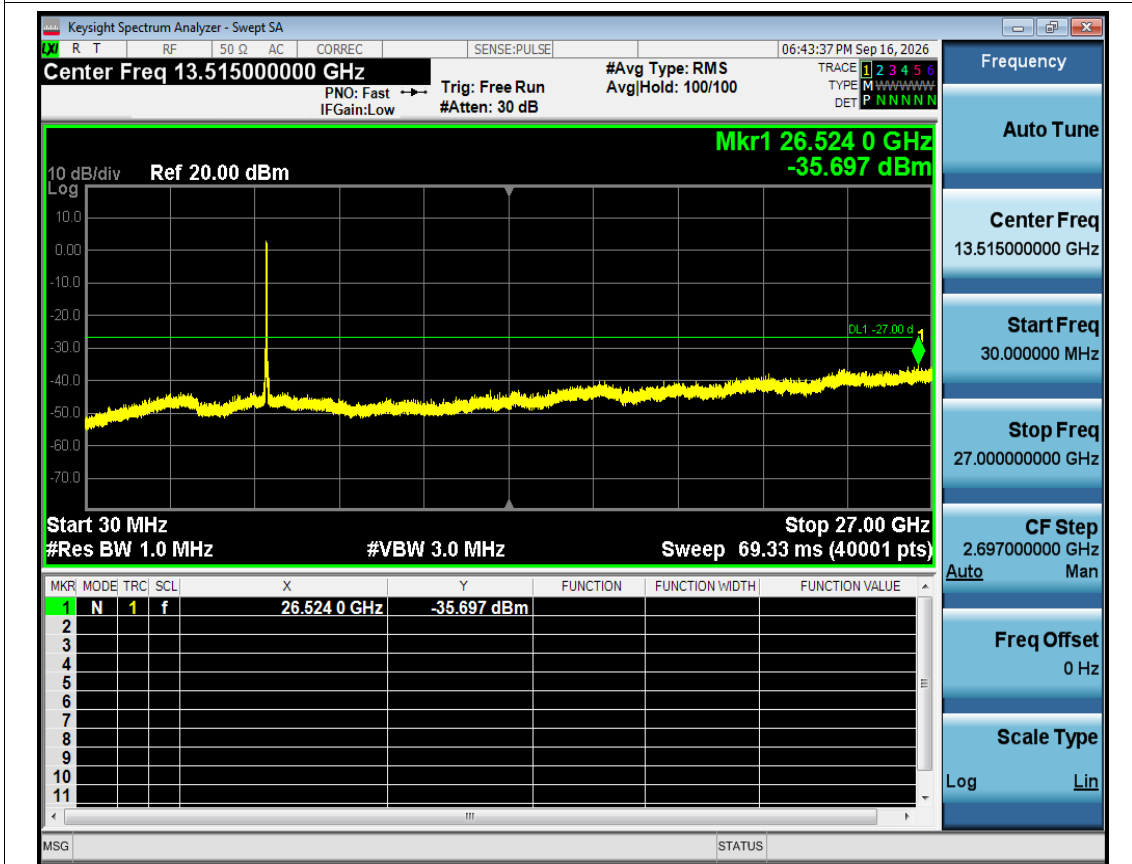
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



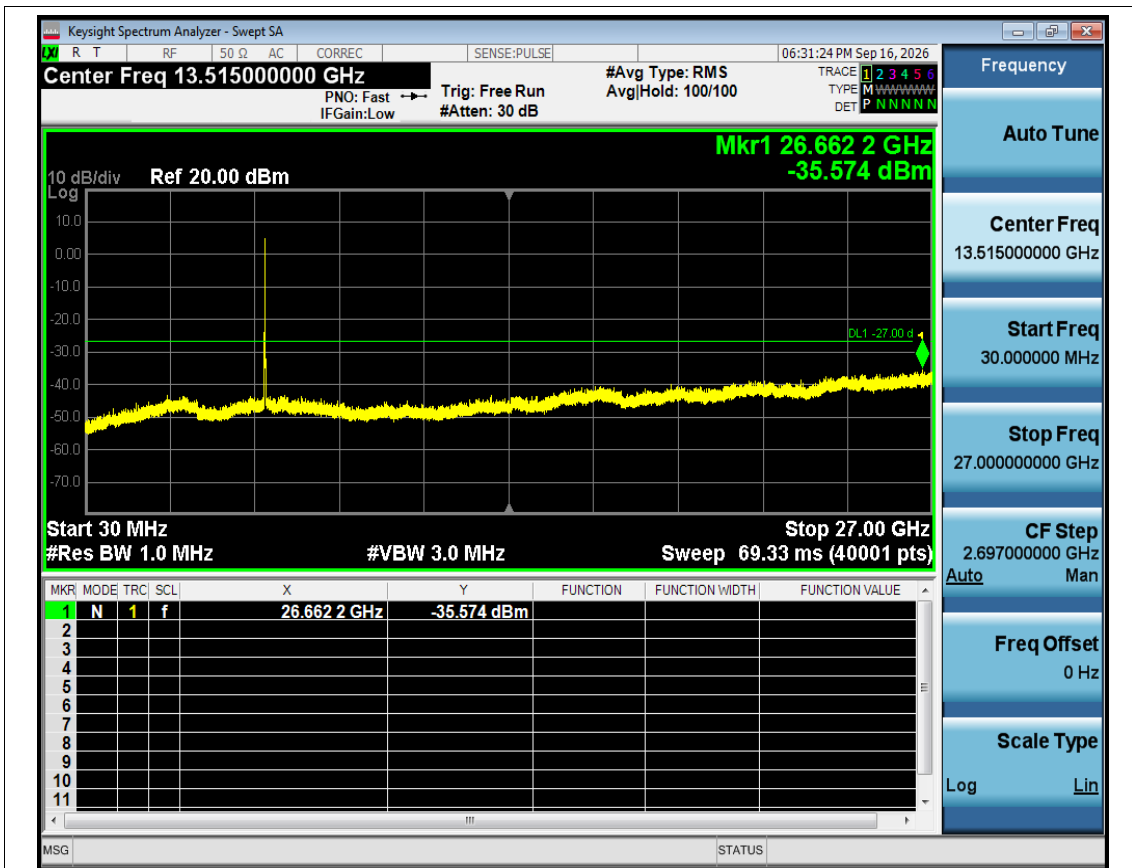
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



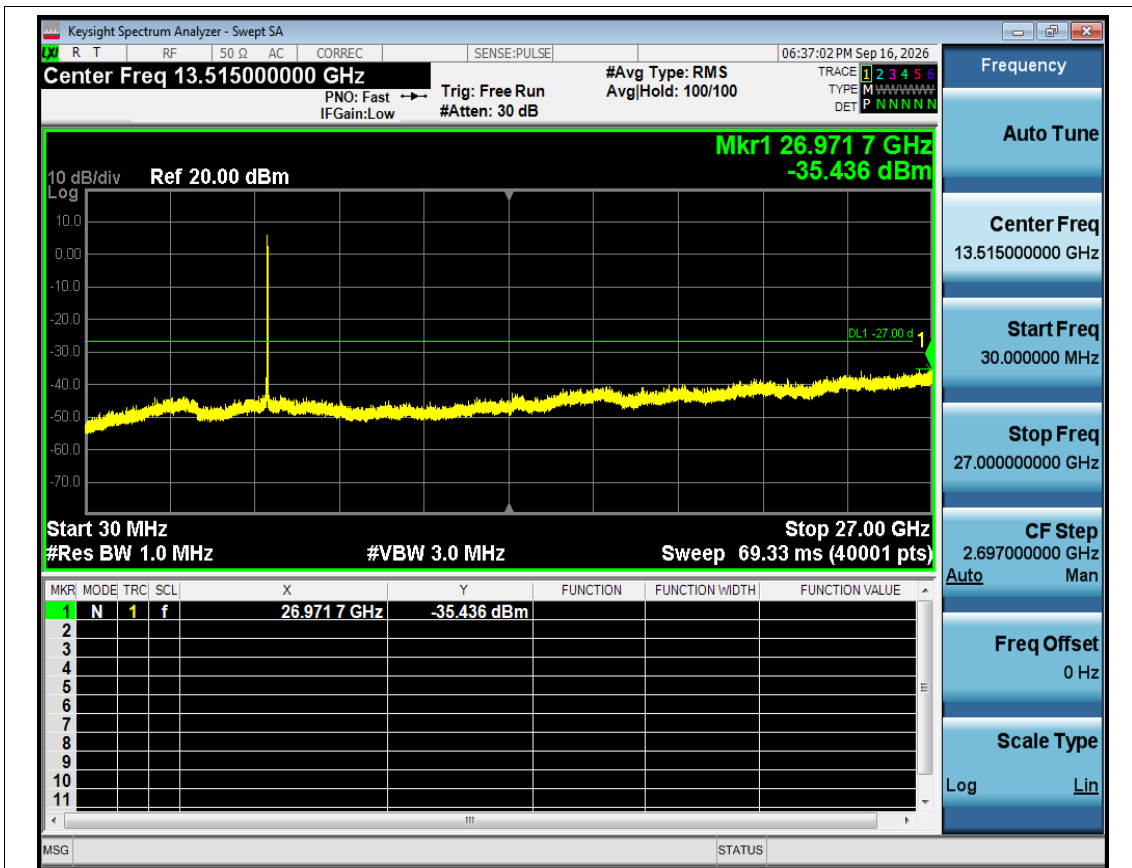
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



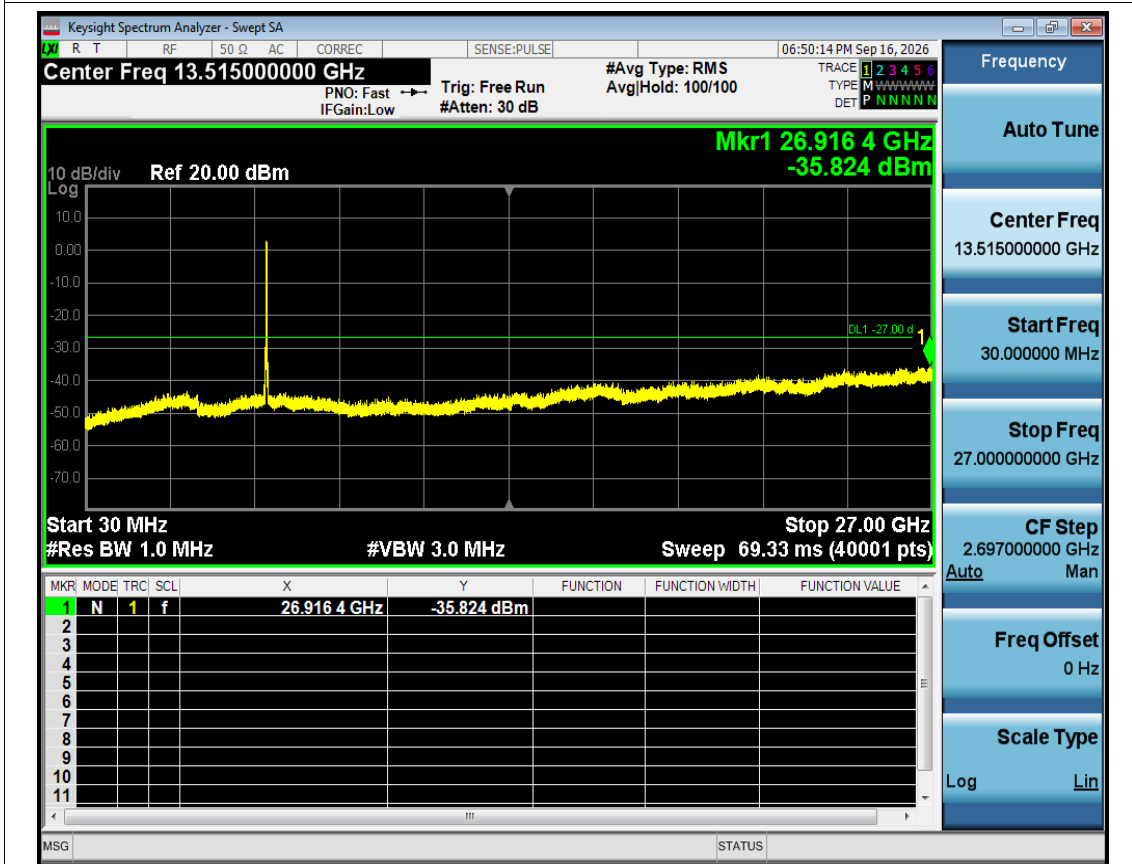
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



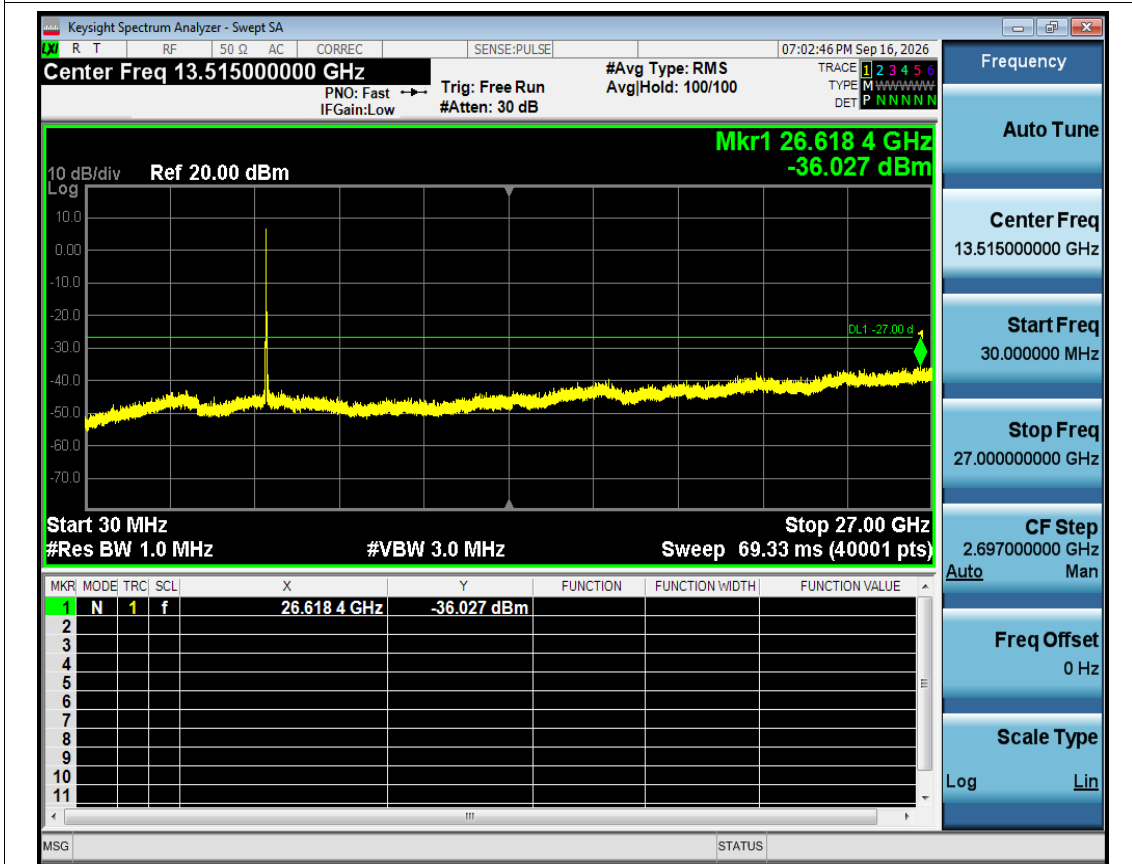
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



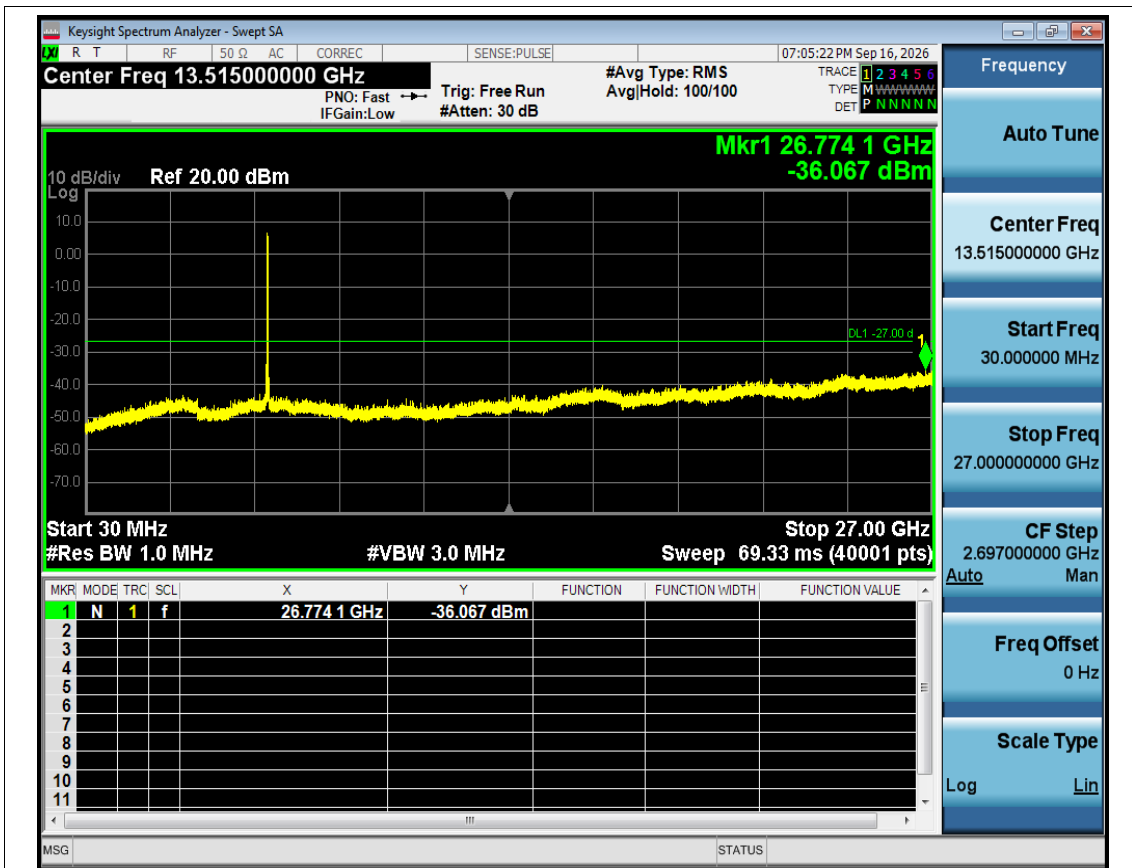
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



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

