



Appendix E

RF Test Data for 5.8GWIFI(Conducted Measurement)

Product Name: Tablet

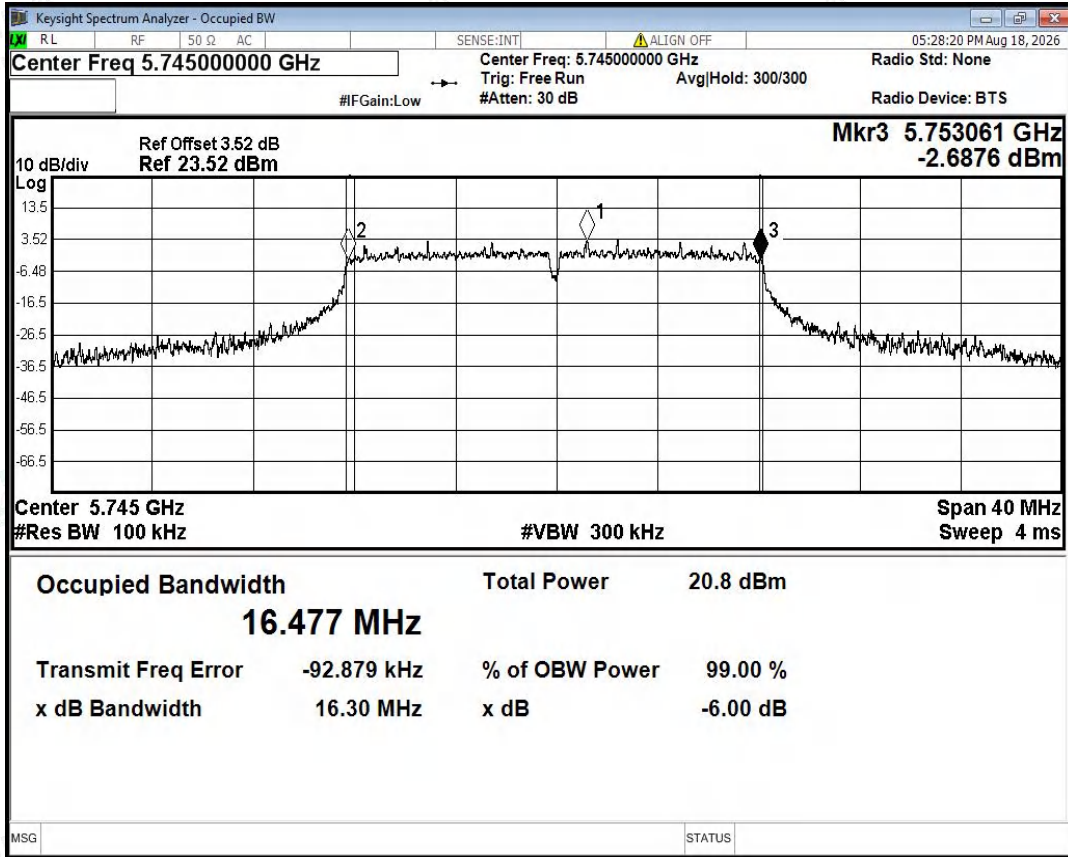
Test Model: 8WC1

Environmental Conditions	
Temperature:	24.5° C
Relative Humidity:	53.0%
ATM Pressure:	100.0 kPa
Test Engineer:	Faith Li
Supervised by:	Can Kun

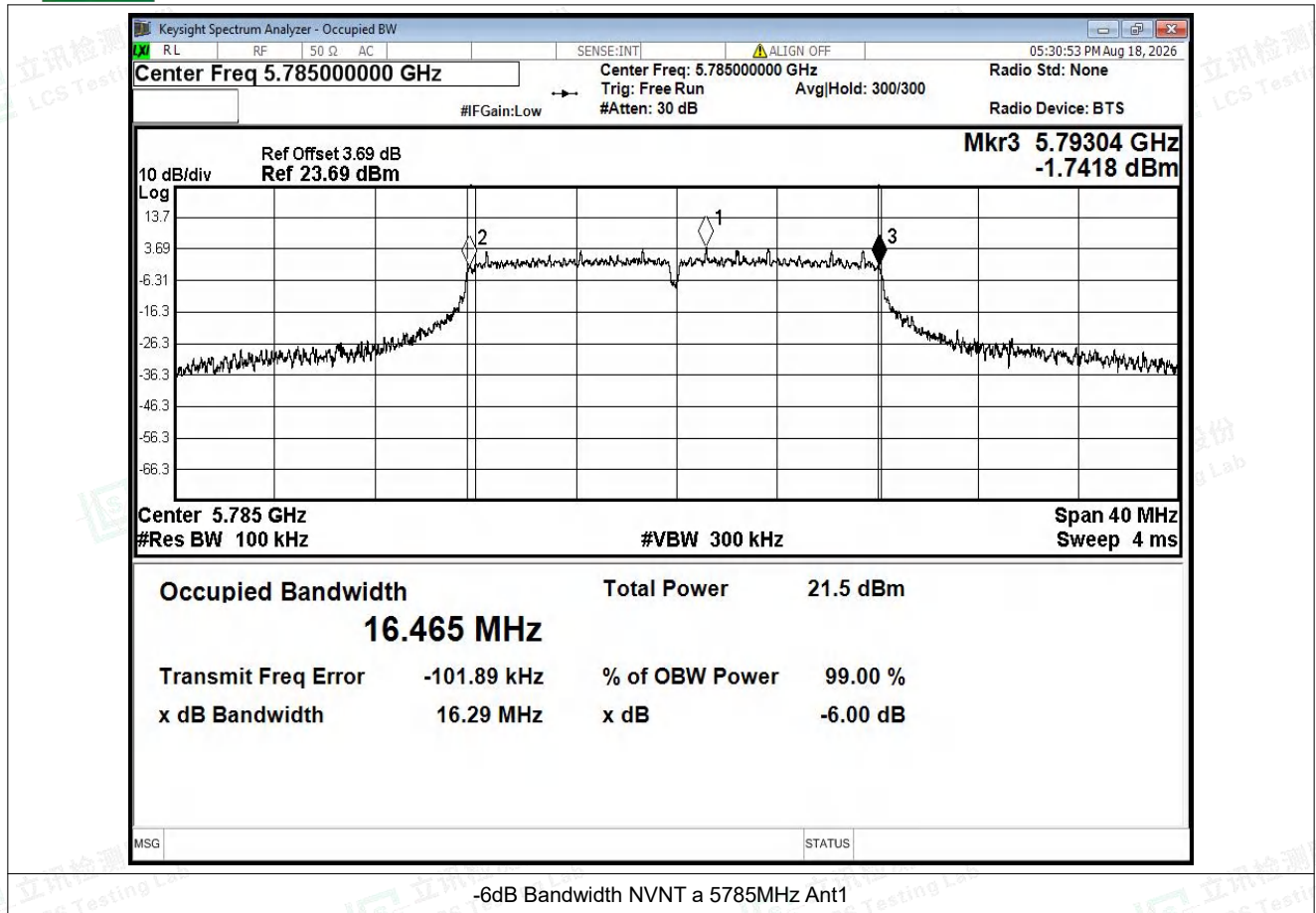


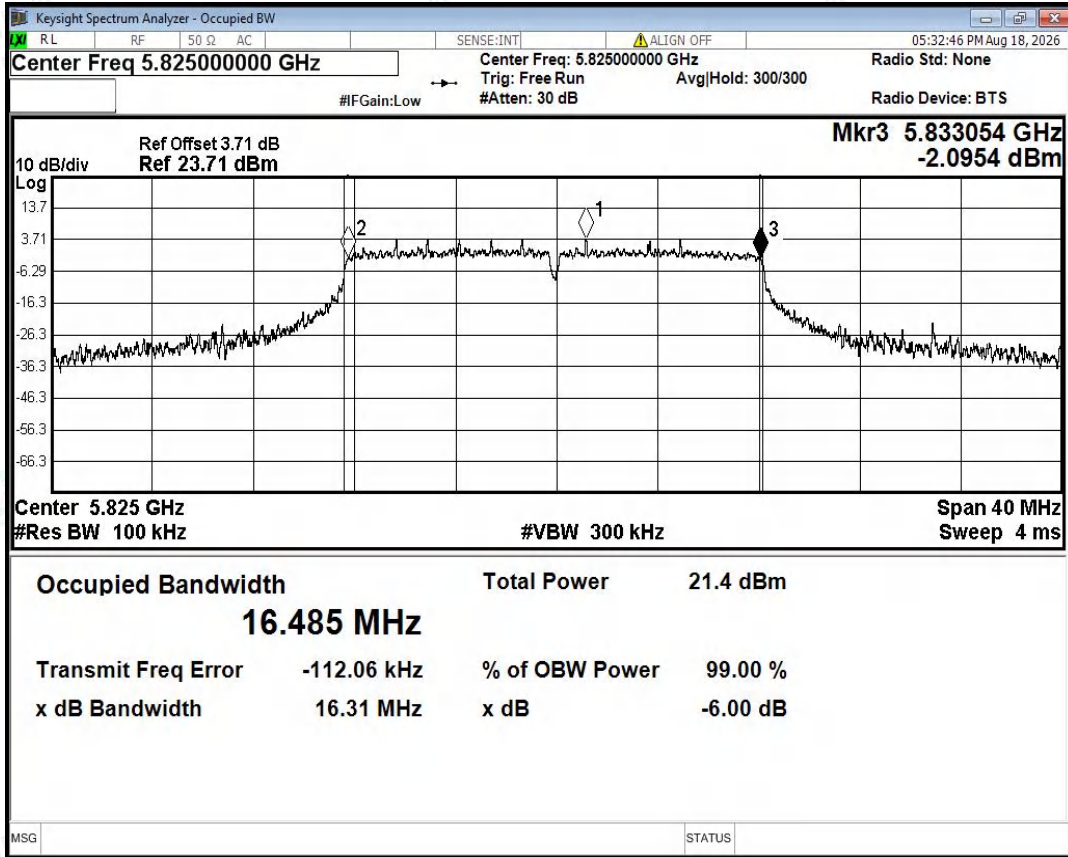
E.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.3	0.5	Pass
NVNT	a	5785	Ant1	16.29	0.5	Pass
NVNT	a	5825	Ant1	16.31	0.5	Pass
NVNT	n20	5745	Ant1	16.71	0.5	Pass
NVNT	n20	5785	Ant1	17.52	0.5	Pass
NVNT	n20	5825	Ant1	17.54	0.5	Pass
NVNT	n40	5755	Ant1	35.66	0.5	Pass
NVNT	n40	5795	Ant1	36.06	0.5	Pass
NVNT	ac20	5745	Ant1	17.57	0.5	Pass
NVNT	ac20	5785	Ant1	17.28	0.5	Pass
NVNT	ac20	5825	Ant1	17.3	0.5	Pass
NVNT	ac40	5755	Ant1	36.02	0.5	Pass
NVNT	ac40	5795	Ant1	35.83	0.5	Pass
NVNT	ax20	5745	Ant1	18.1	0.5	Pass
NVNT	ax20	5785	Ant1	18.04	0.5	Pass
NVNT	ax20	5825	Ant1	18.3	0.5	Pass
NVNT	ax40	5755	Ant1	37.73	0.5	Pass
NVNT	ax40	5795	Ant1	37.68	0.5	Pass

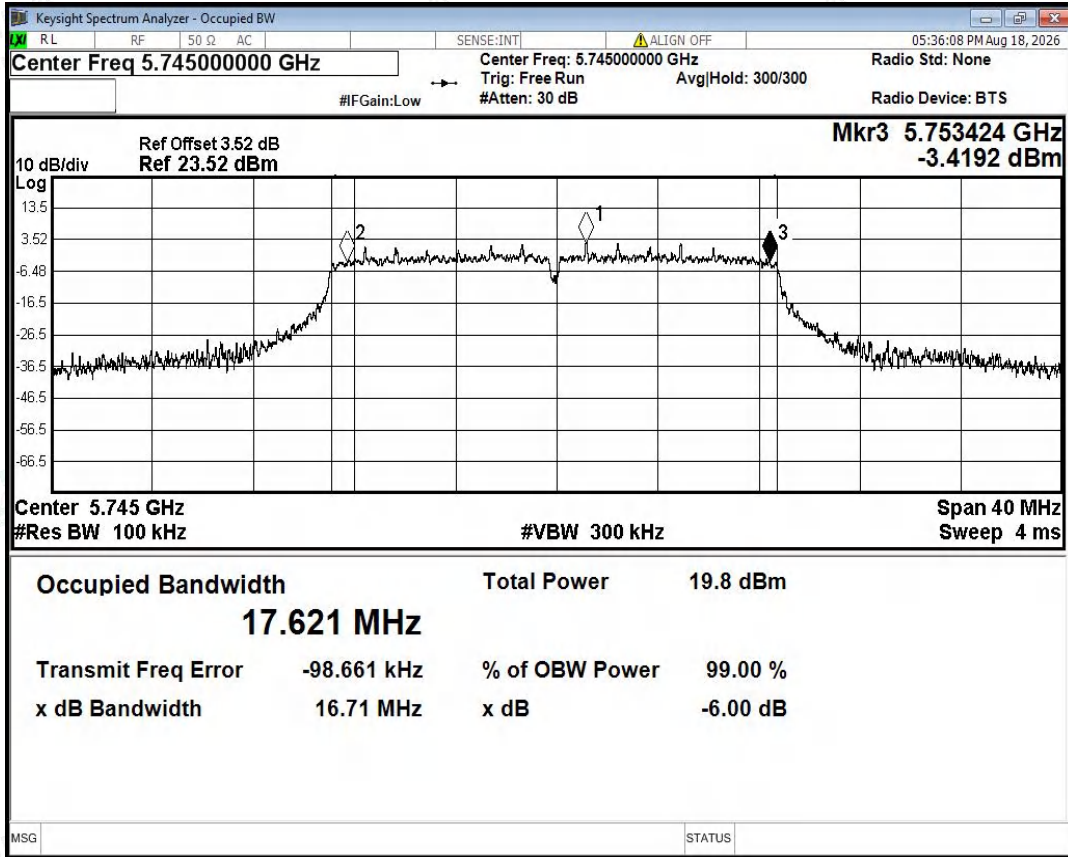


-6dB Bandwidth NVNT a 5745MHz Ant1

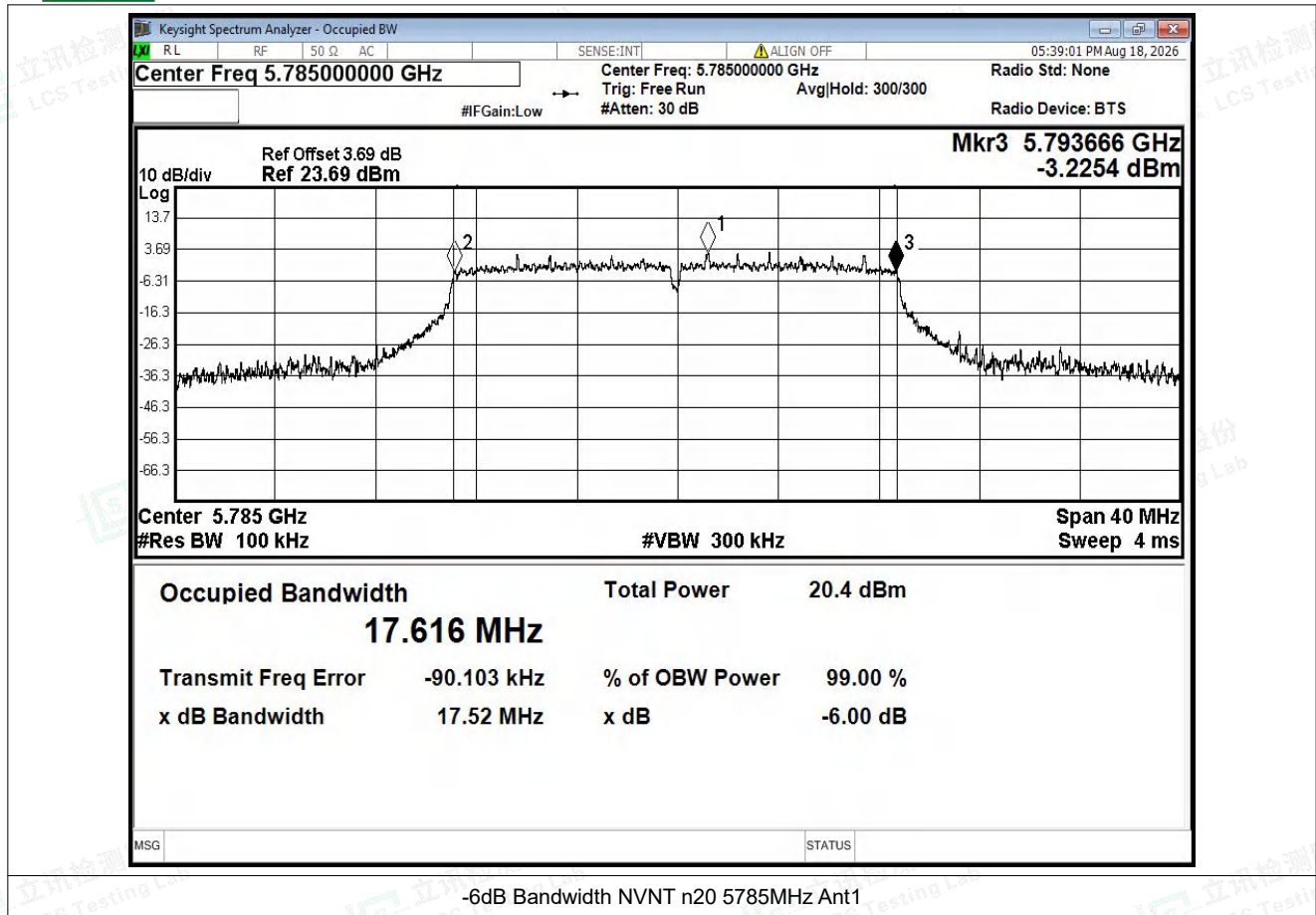


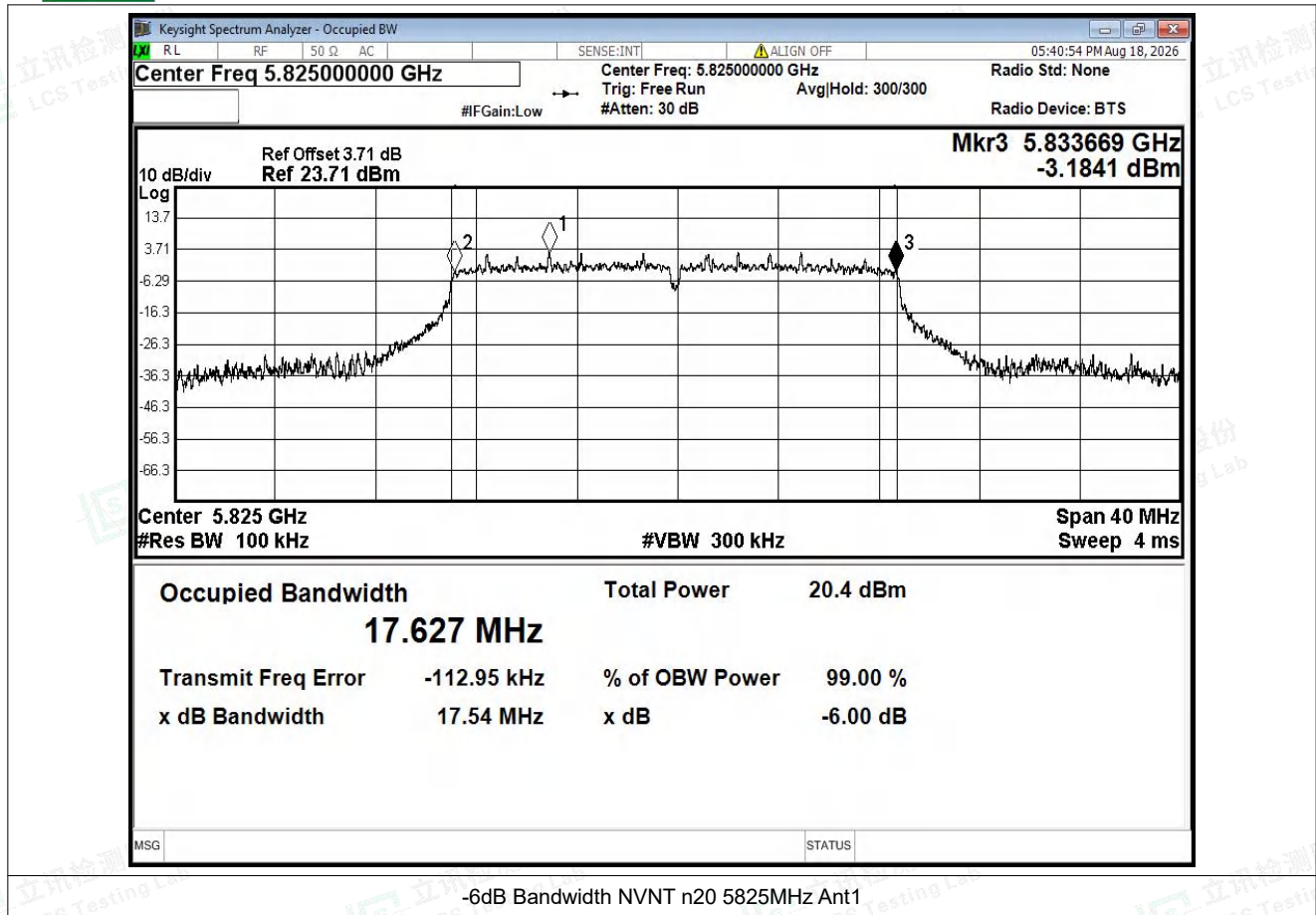


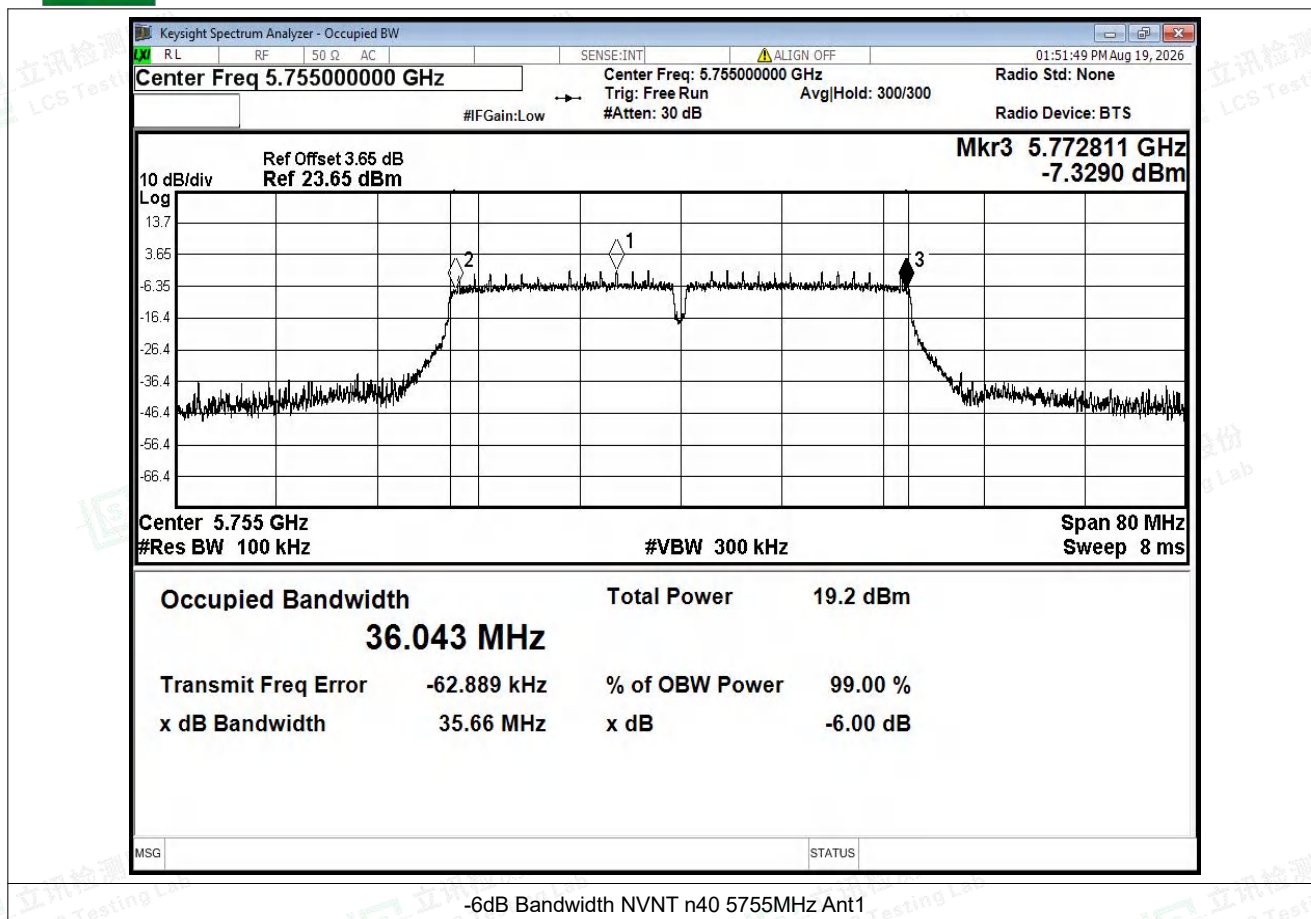
-6dB Bandwidth NVNT a 5825MHz Ant1

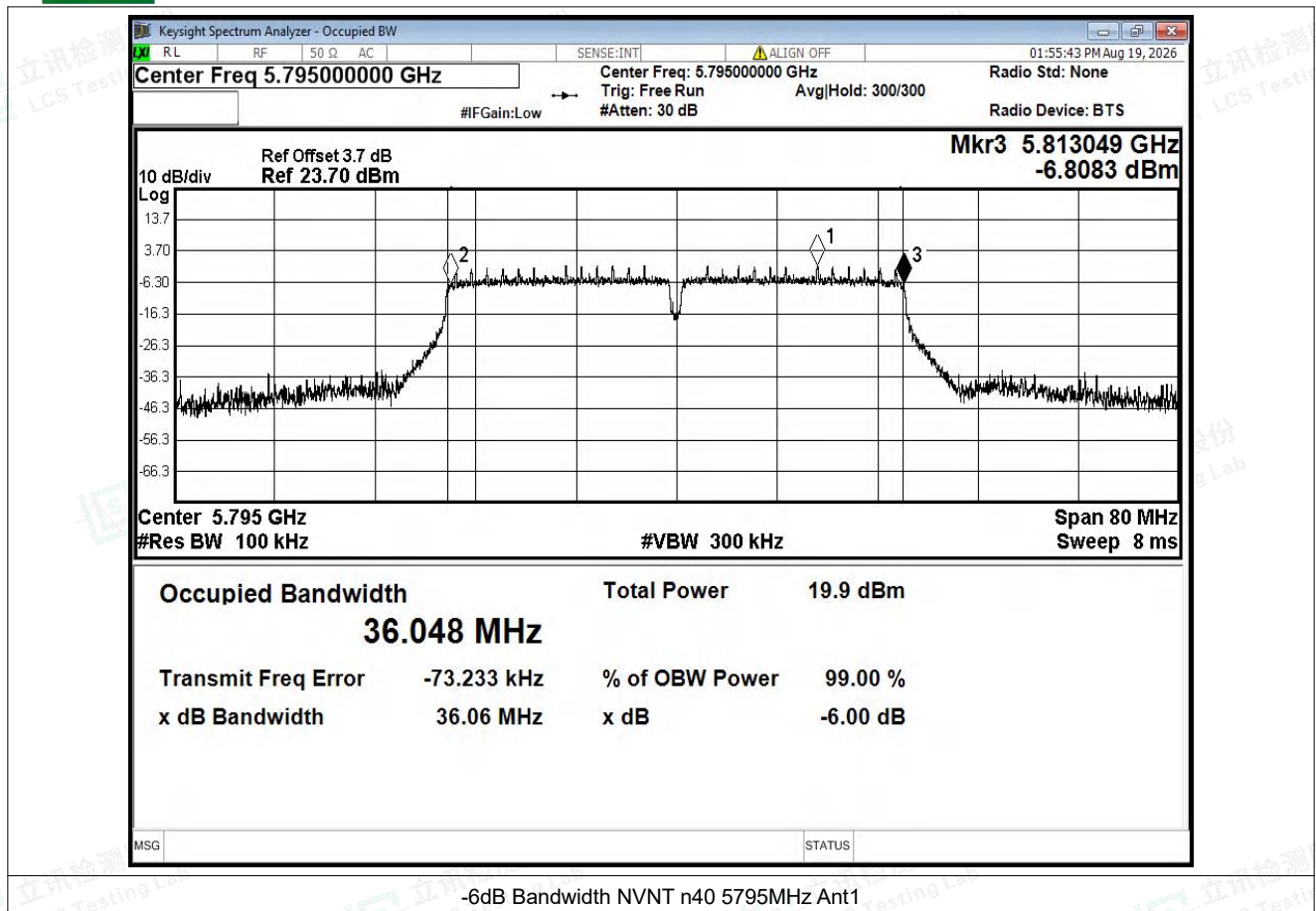


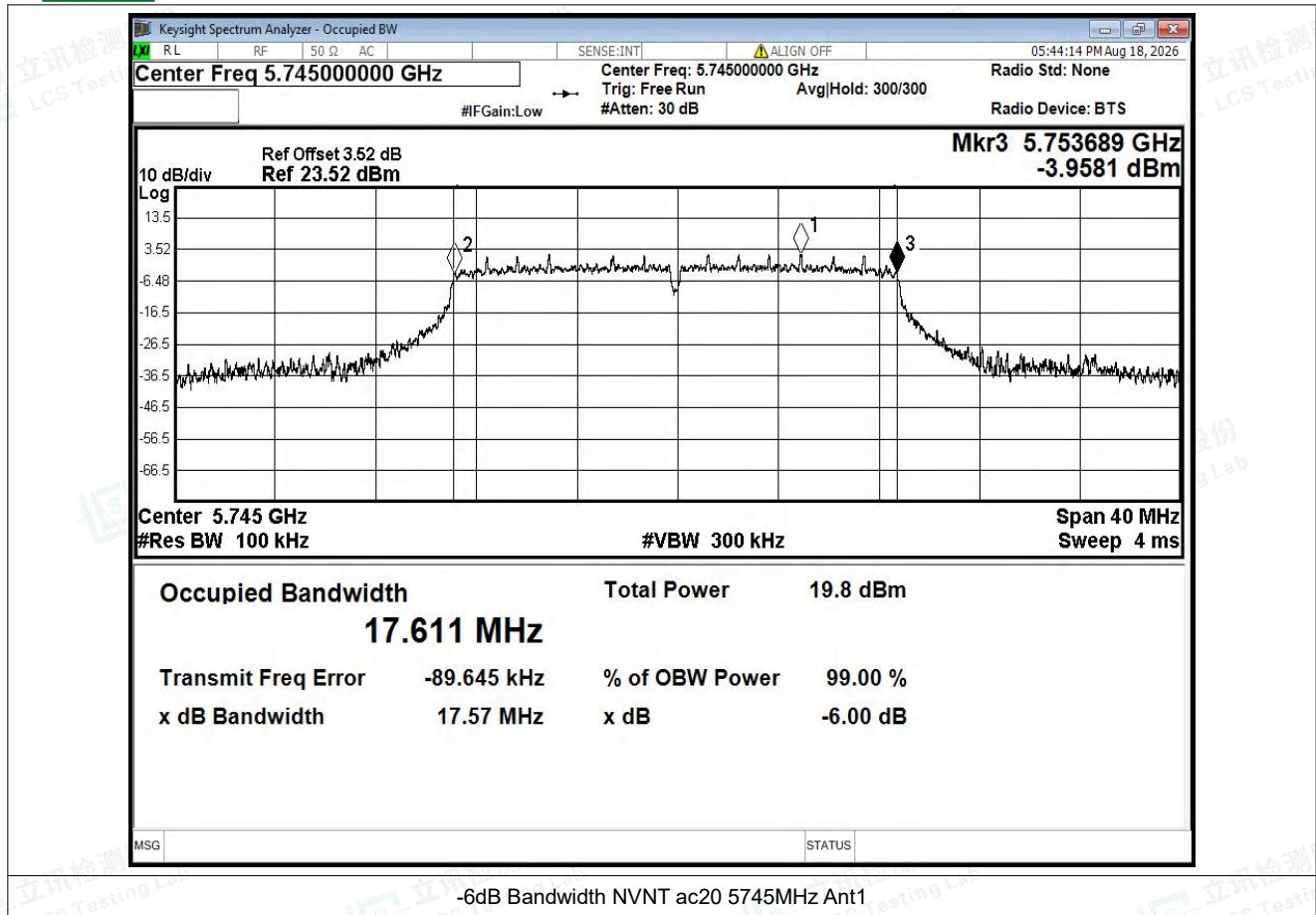
-6dB Bandwidth NVNT n20 5745MHz Ant1

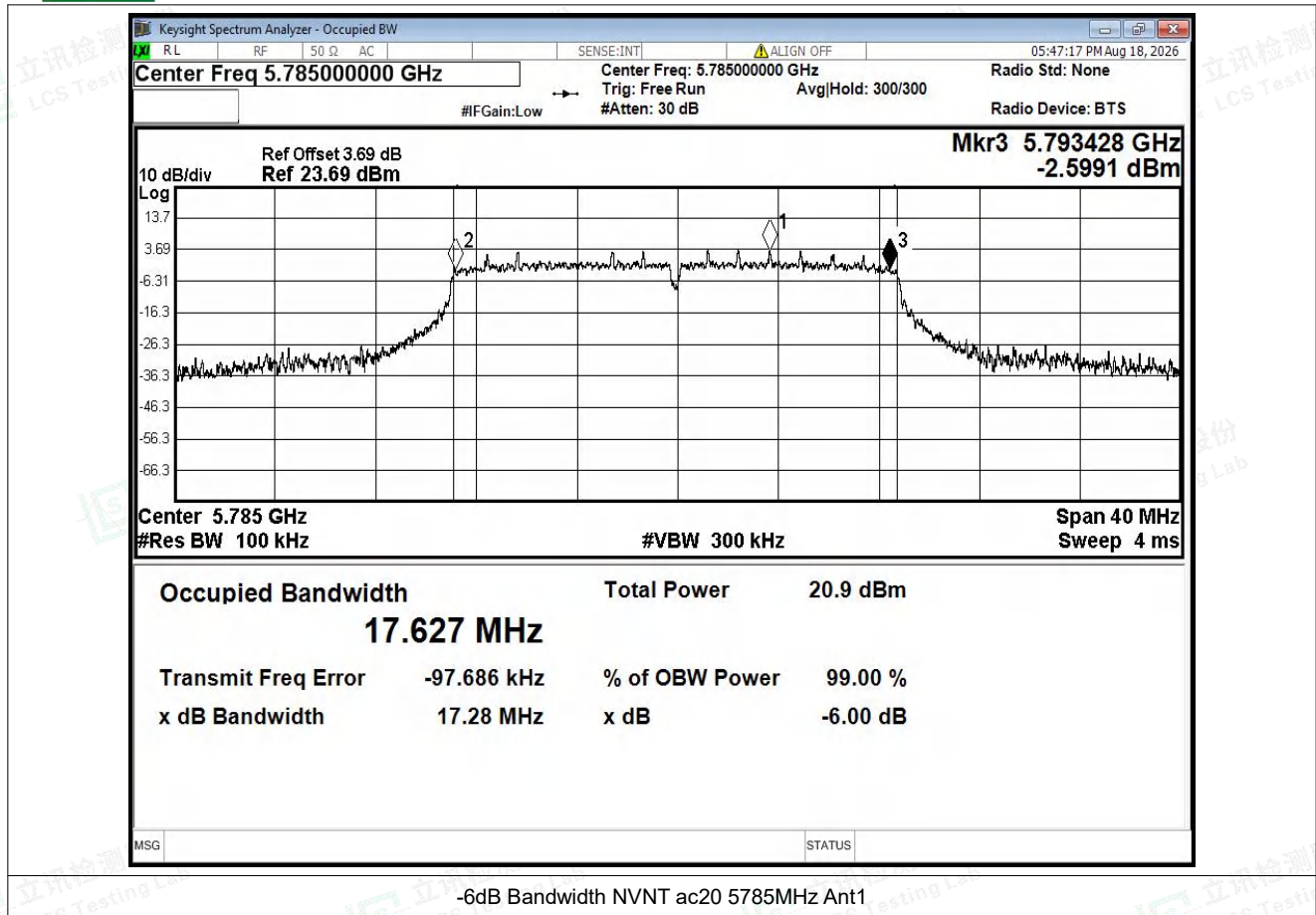


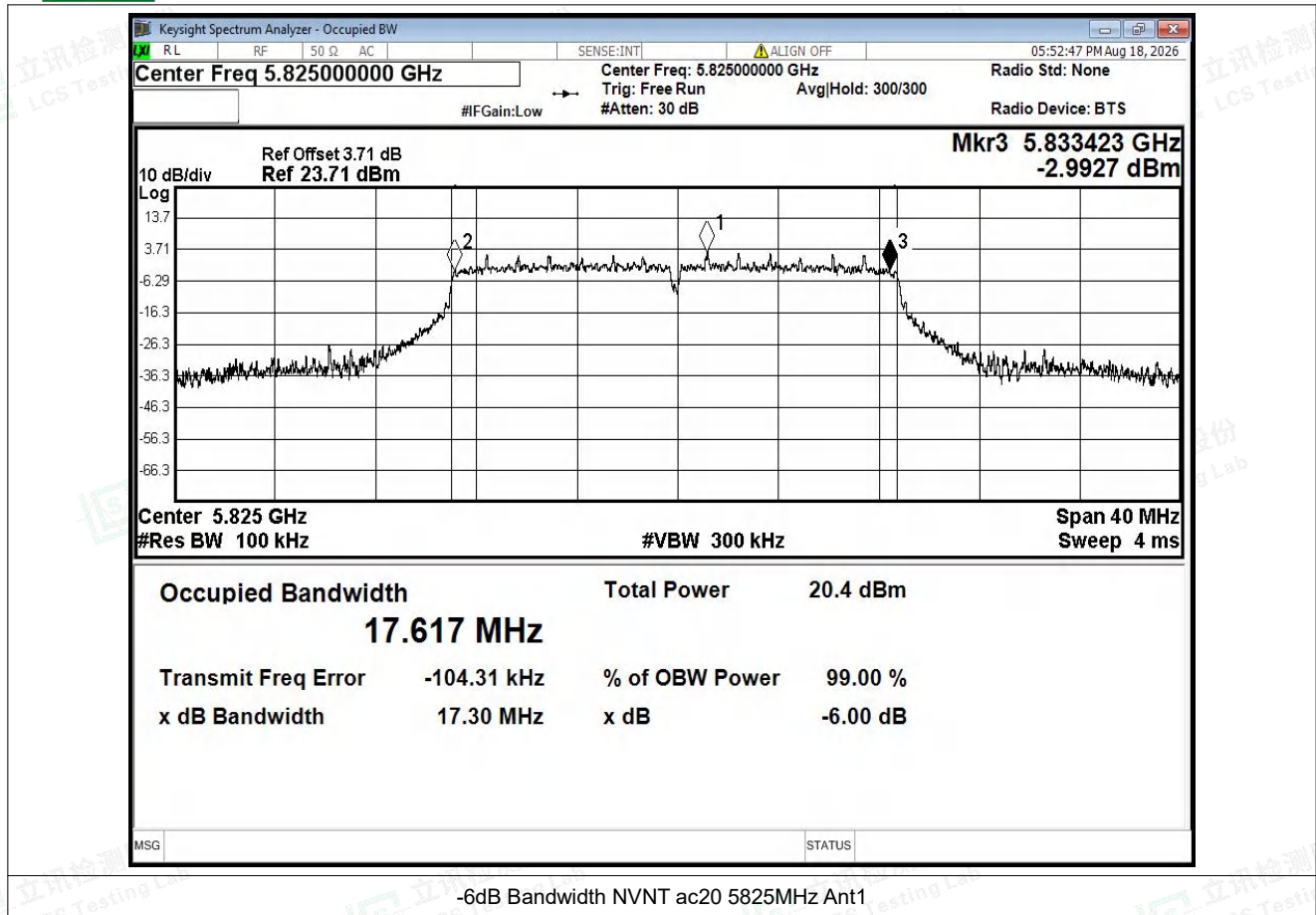


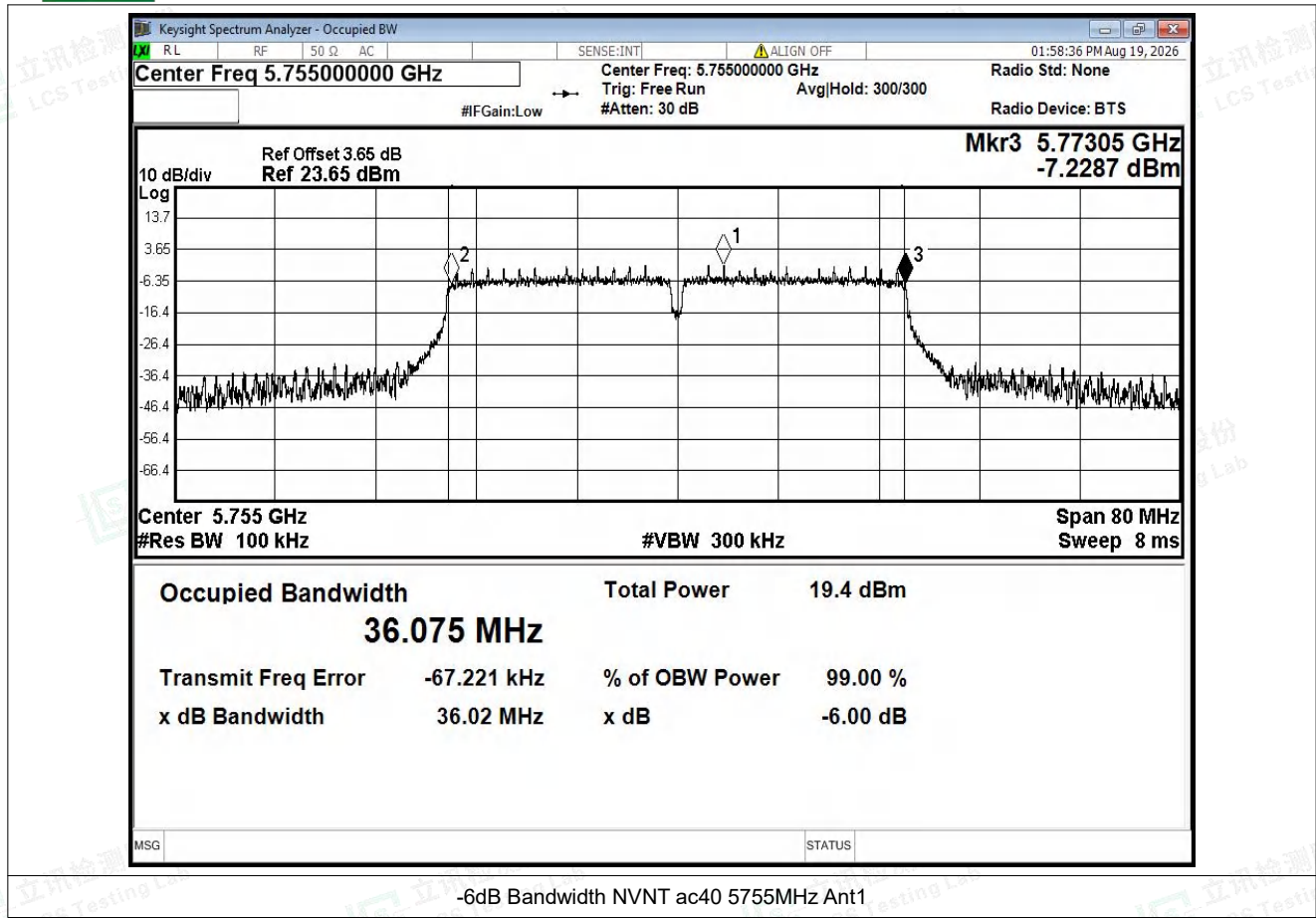


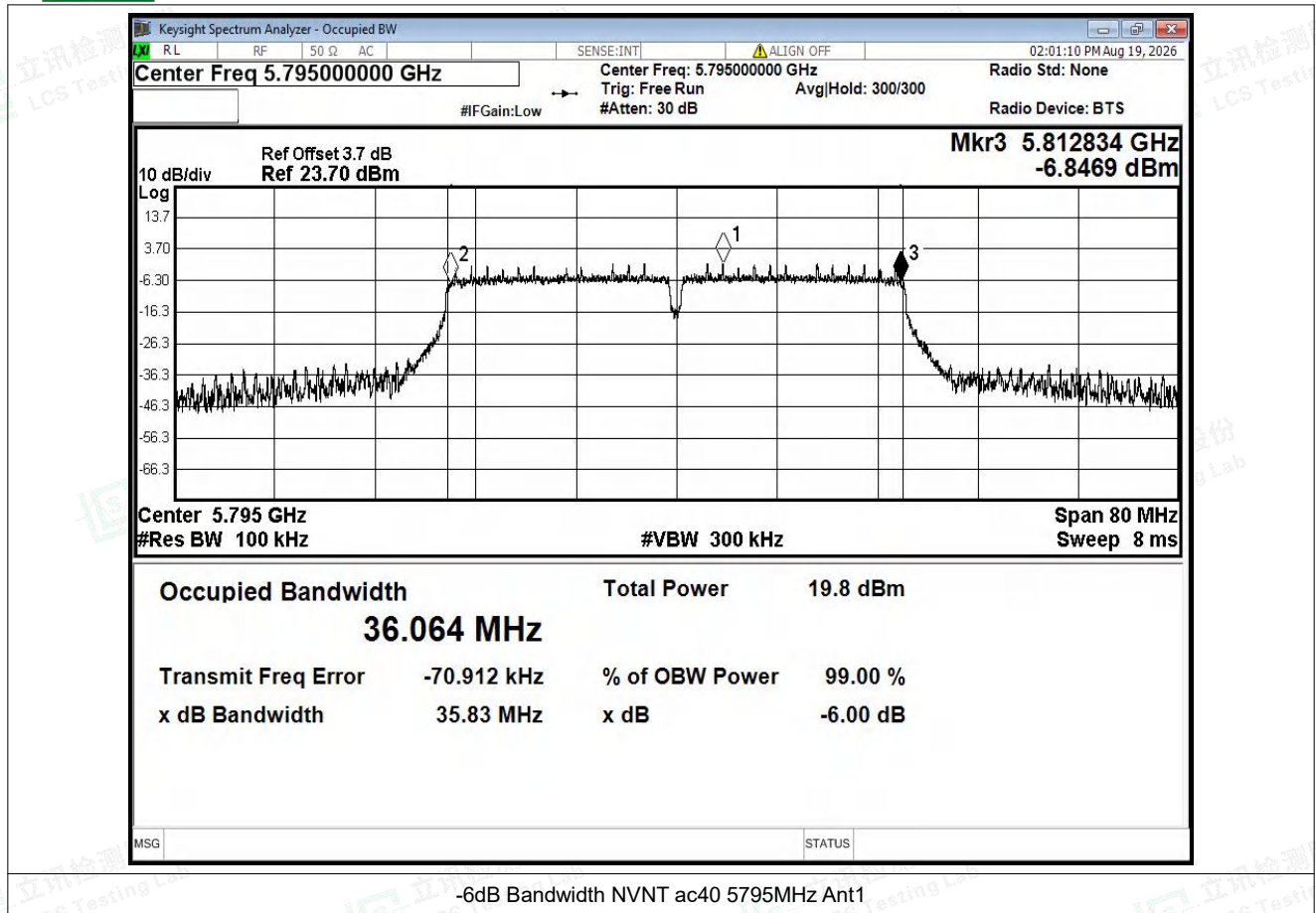


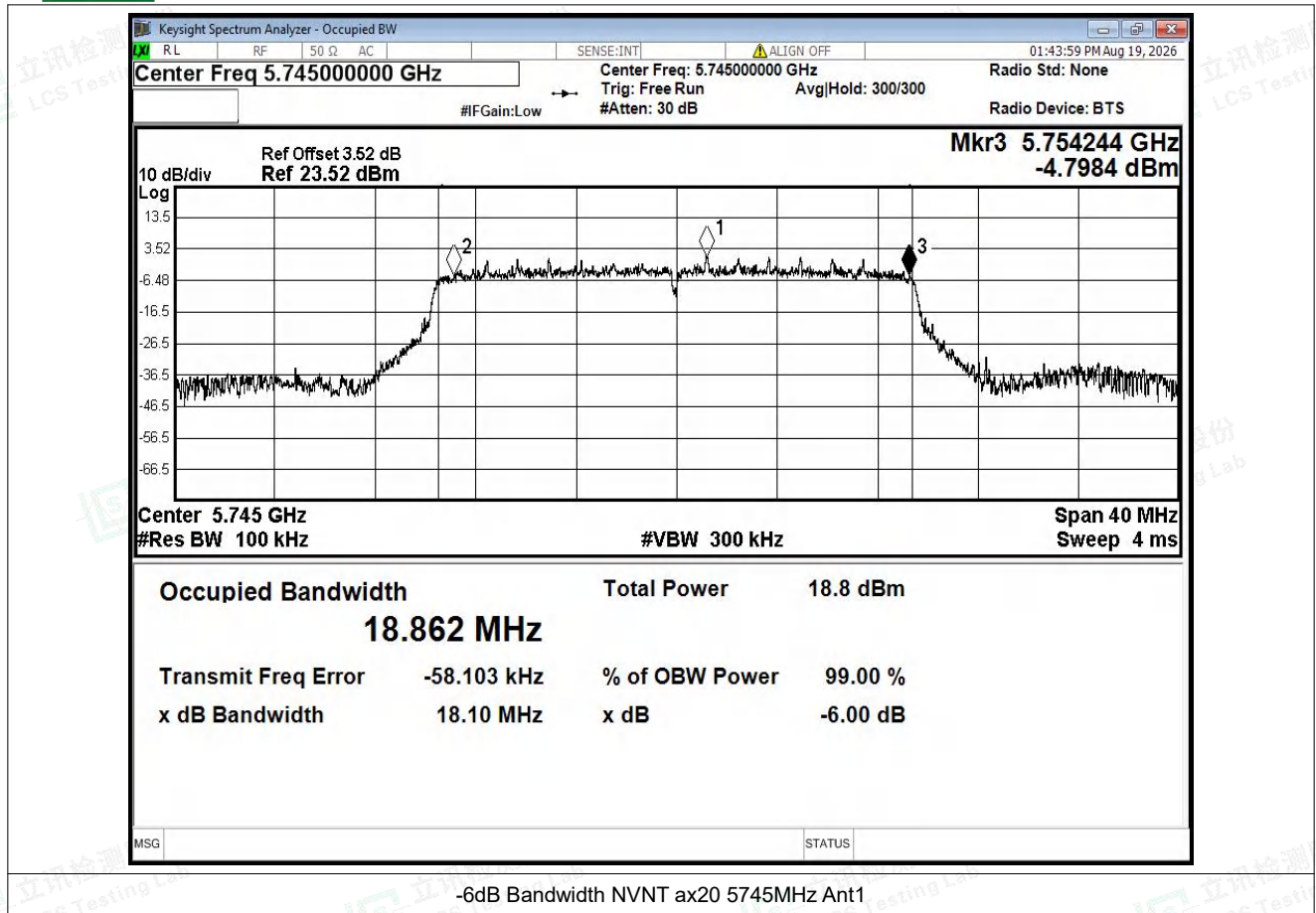


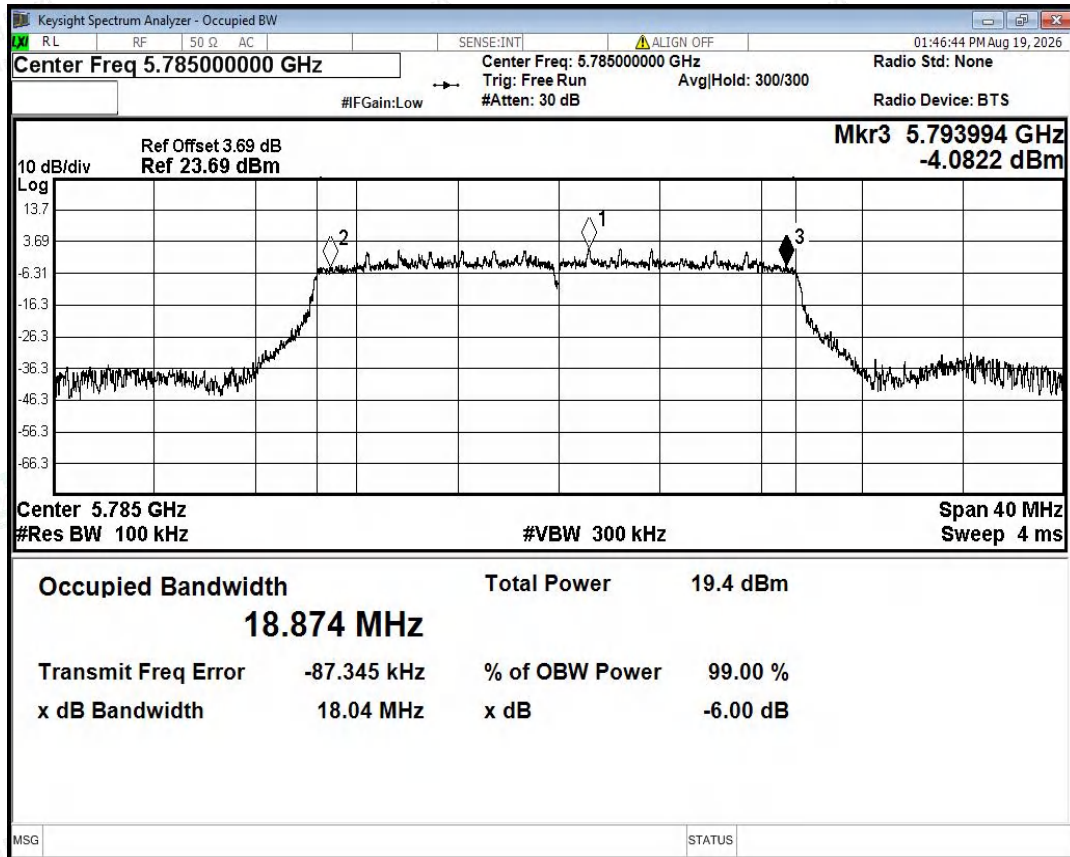




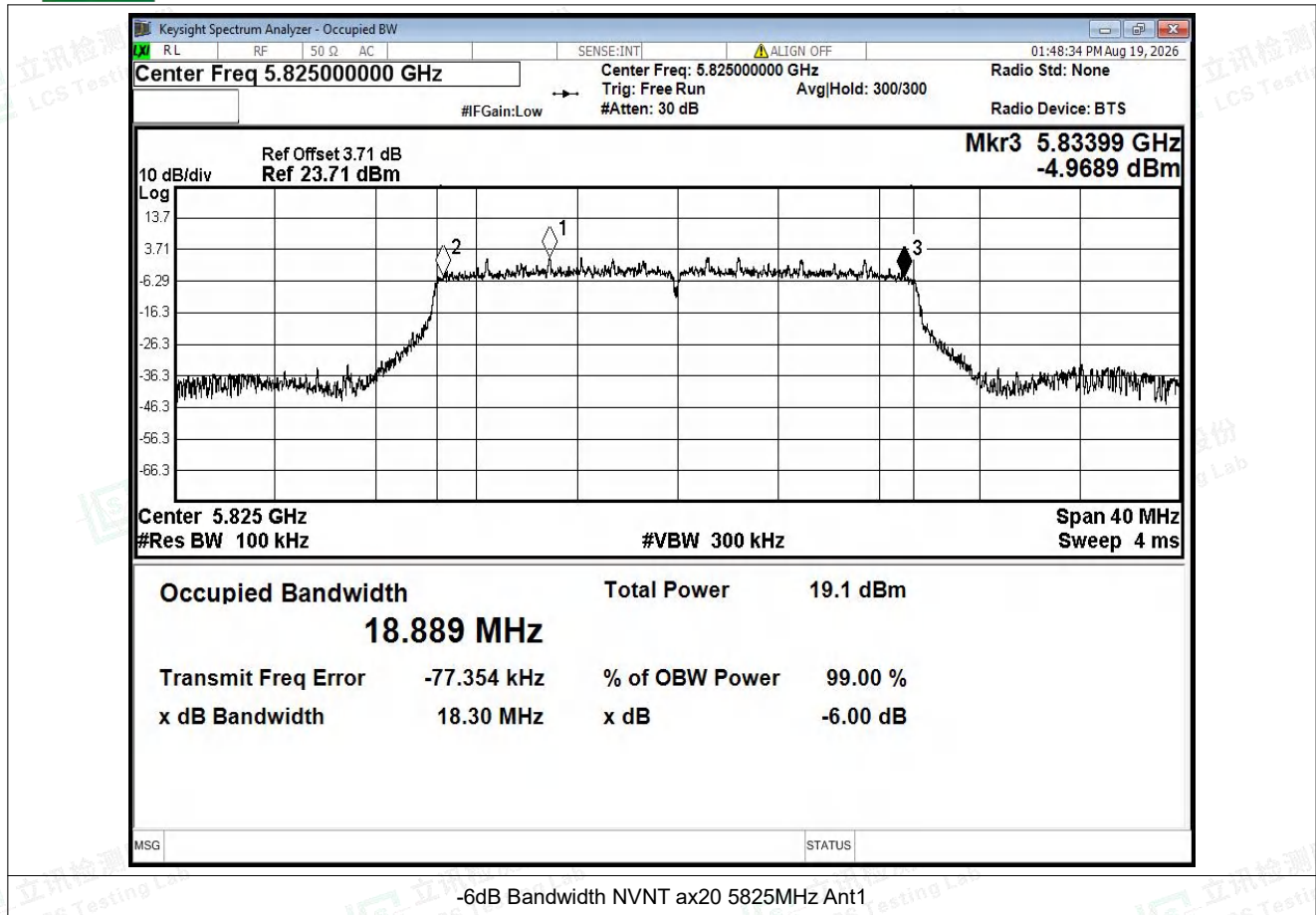


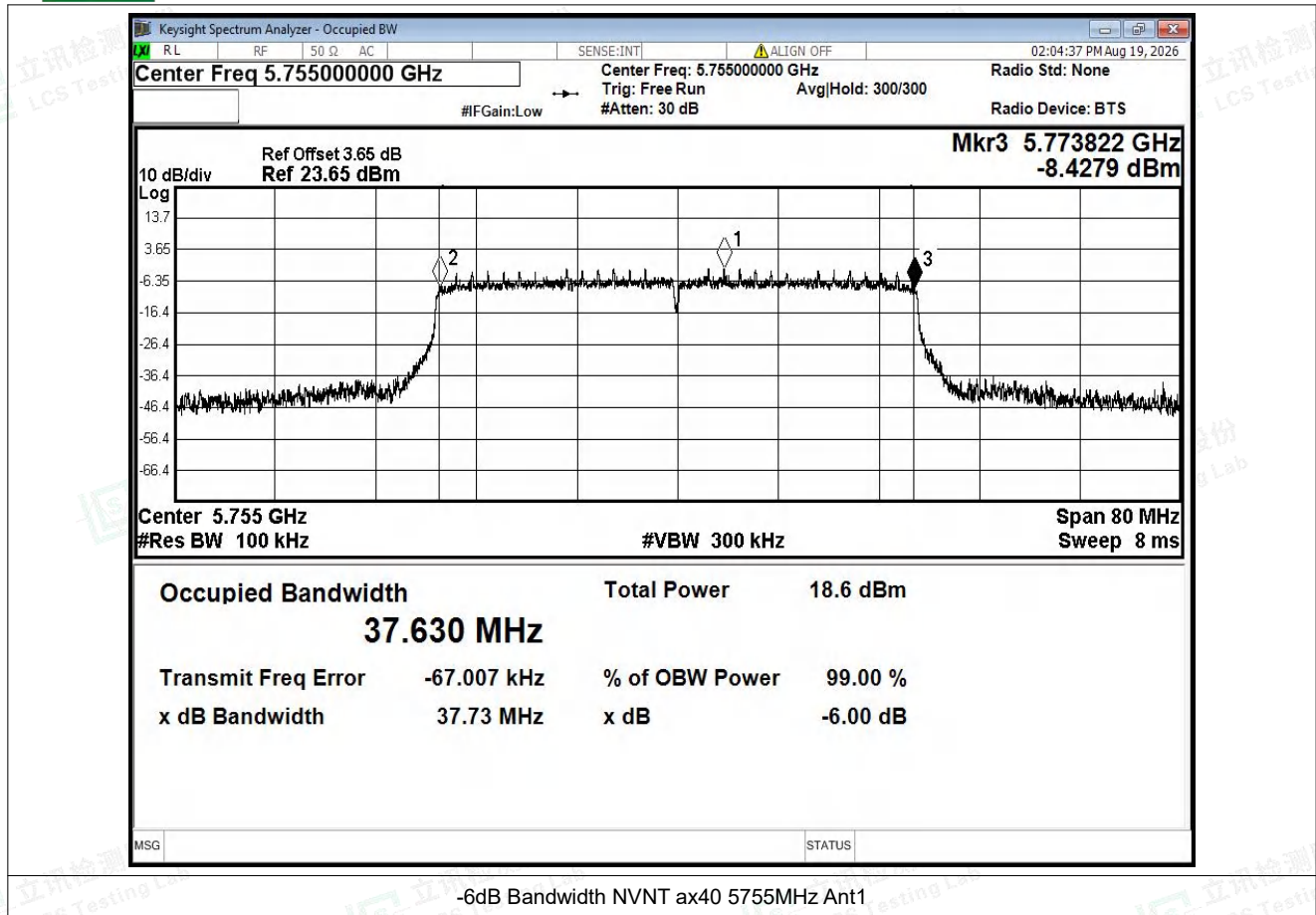


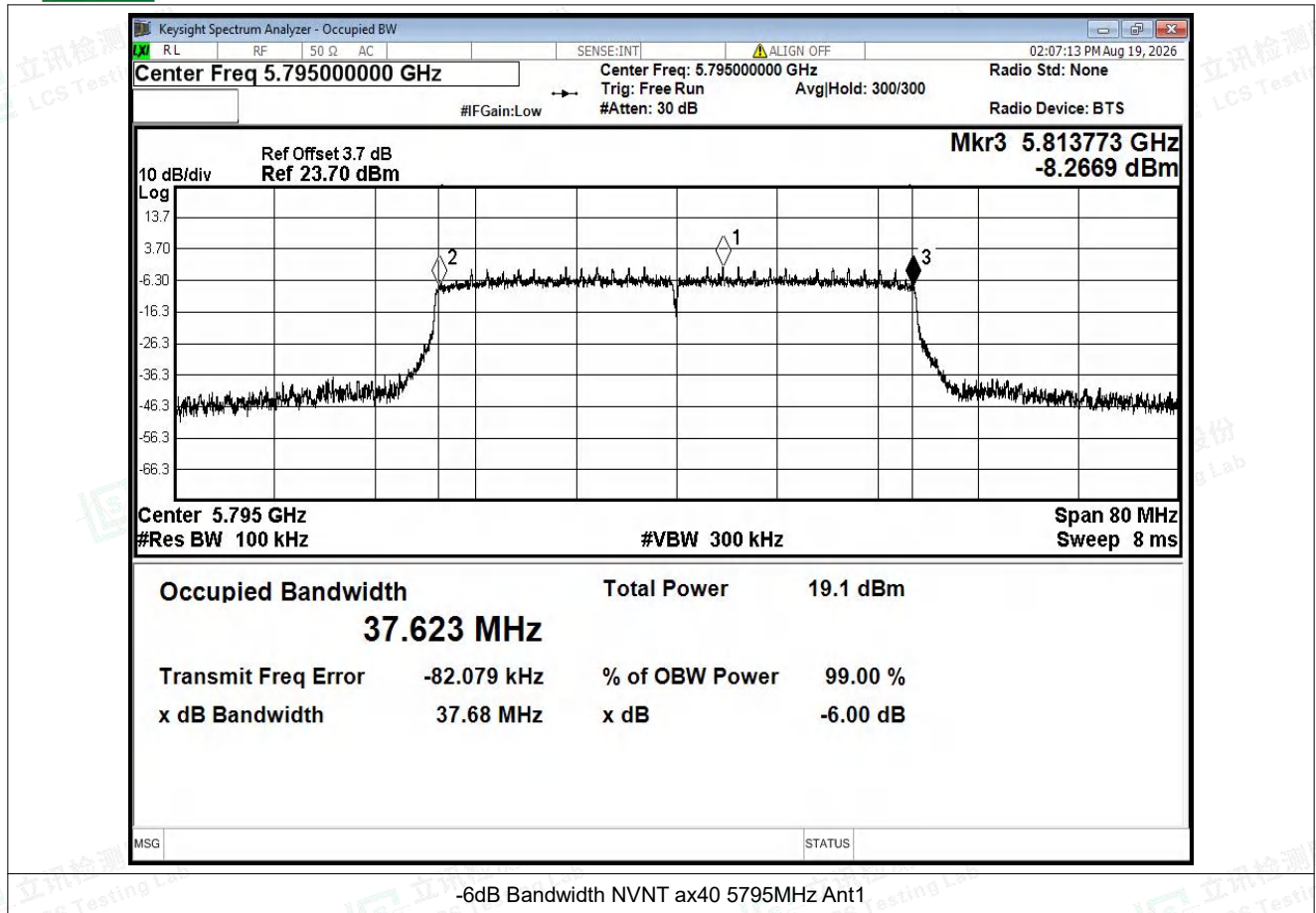




-6dB Bandwidth NVNT ax20 5785MHz Ant1









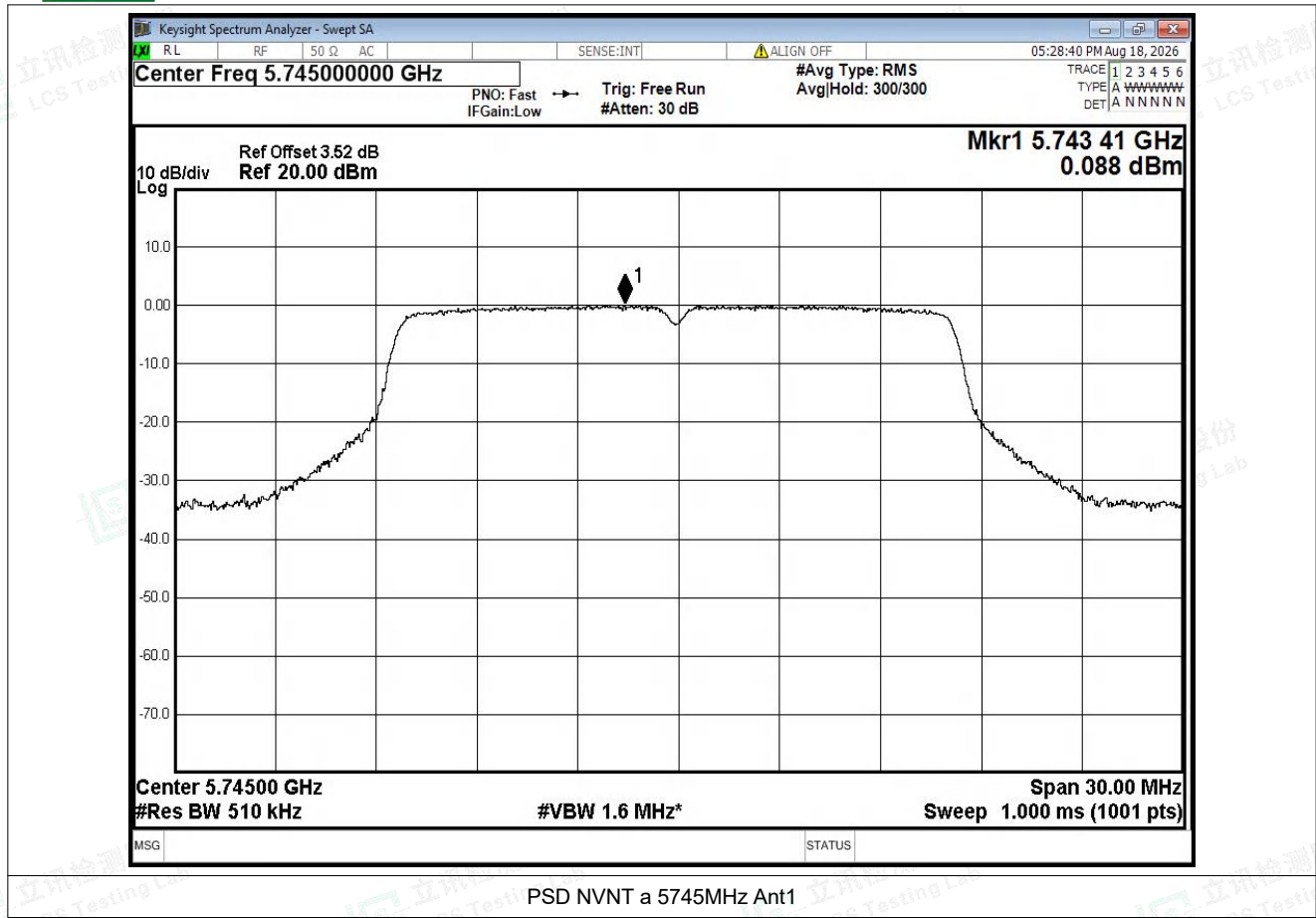
E.2 Maximum Conducted Output Power

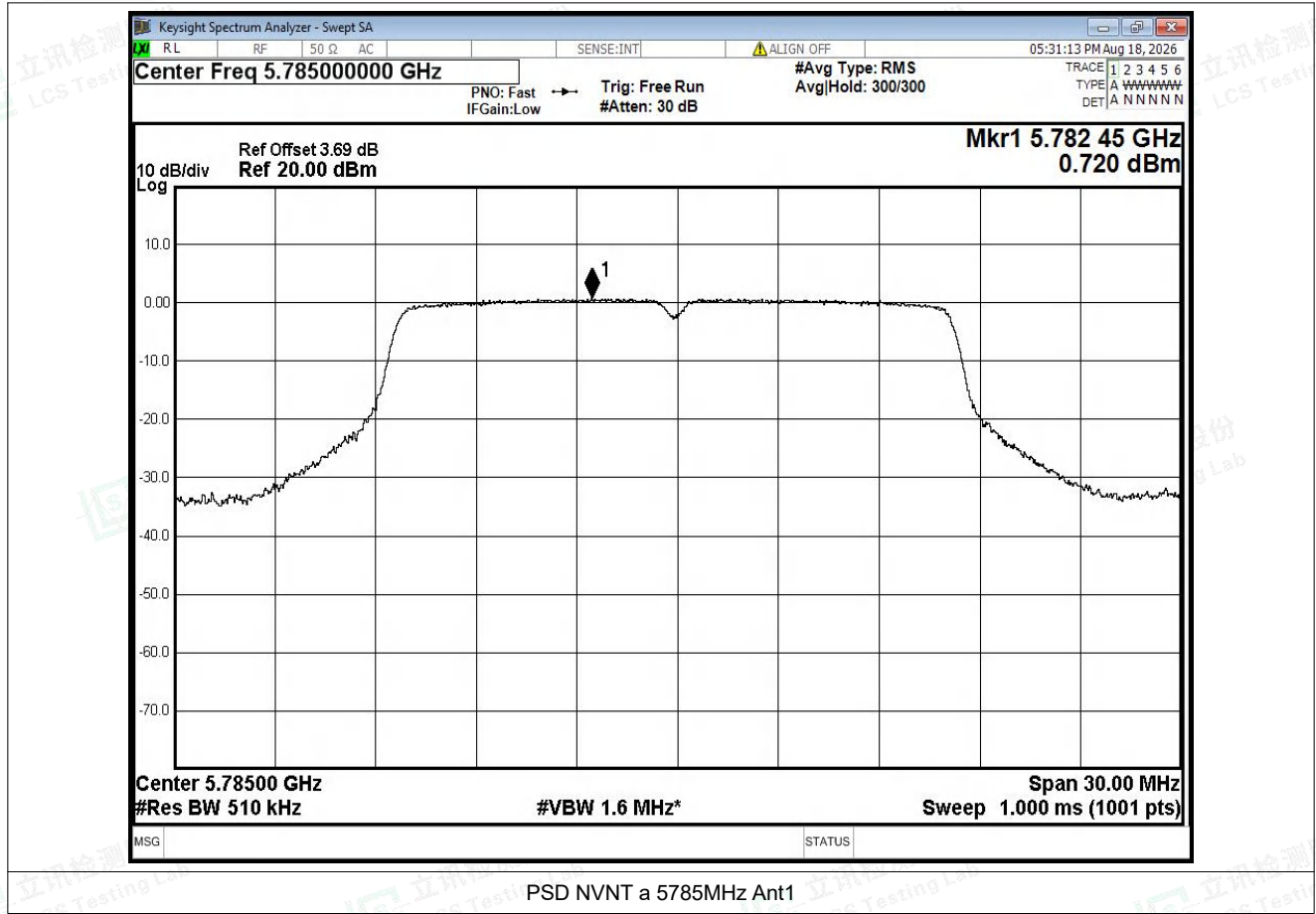
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	14.1	0.31	14.41	30	Pass
NVNT	a	5785	Ant1	14.81	0.35	15.16	30	Pass
NVNT	a	5825	Ant1	14.6	0.23	14.83	30	Pass
NVNT	n20	5745	Ant1	13.05	0.5	13.55	30	Pass
NVNT	n20	5785	Ant1	13.74	0.46	14.2	30	Pass
NVNT	n20	5825	Ant1	13.75	0.44	14.19	30	Pass
NVNT	n40	5755	Ant1	12.36	0.49	12.85	30	Pass
NVNT	n40	5795	Ant1	12.83	0.57	13.4	30	Pass
NVNT	ac20	5745	Ant1	13.1	0.27	13.37	30	Pass
NVNT	ac20	5785	Ant1	14.31	0.33	14.64	30	Pass
NVNT	ac20	5825	Ant1	13.61	0.5	14.11	30	Pass
NVNT	ac40	5755	Ant1	11.45	0.31	11.76	30	Pass
NVNT	ac40	5795	Ant1	12.82	0.92	13.74	30	Pass
NVNT	ax20	5745	Ant1	11.55	0.53	12.08	30	Pass
NVNT	ax20	5785	Ant1	12.11	0.53	12.64	30	Pass
NVNT	ax20	5825	Ant1	11.9	0.53	12.43	30	Pass
NVNT	ax40	5755	Ant1	9.96	0.78	10.74	30	Pass
NVNT	ax40	5795	Ant1	11.68	1.8	13.48	30	Pass

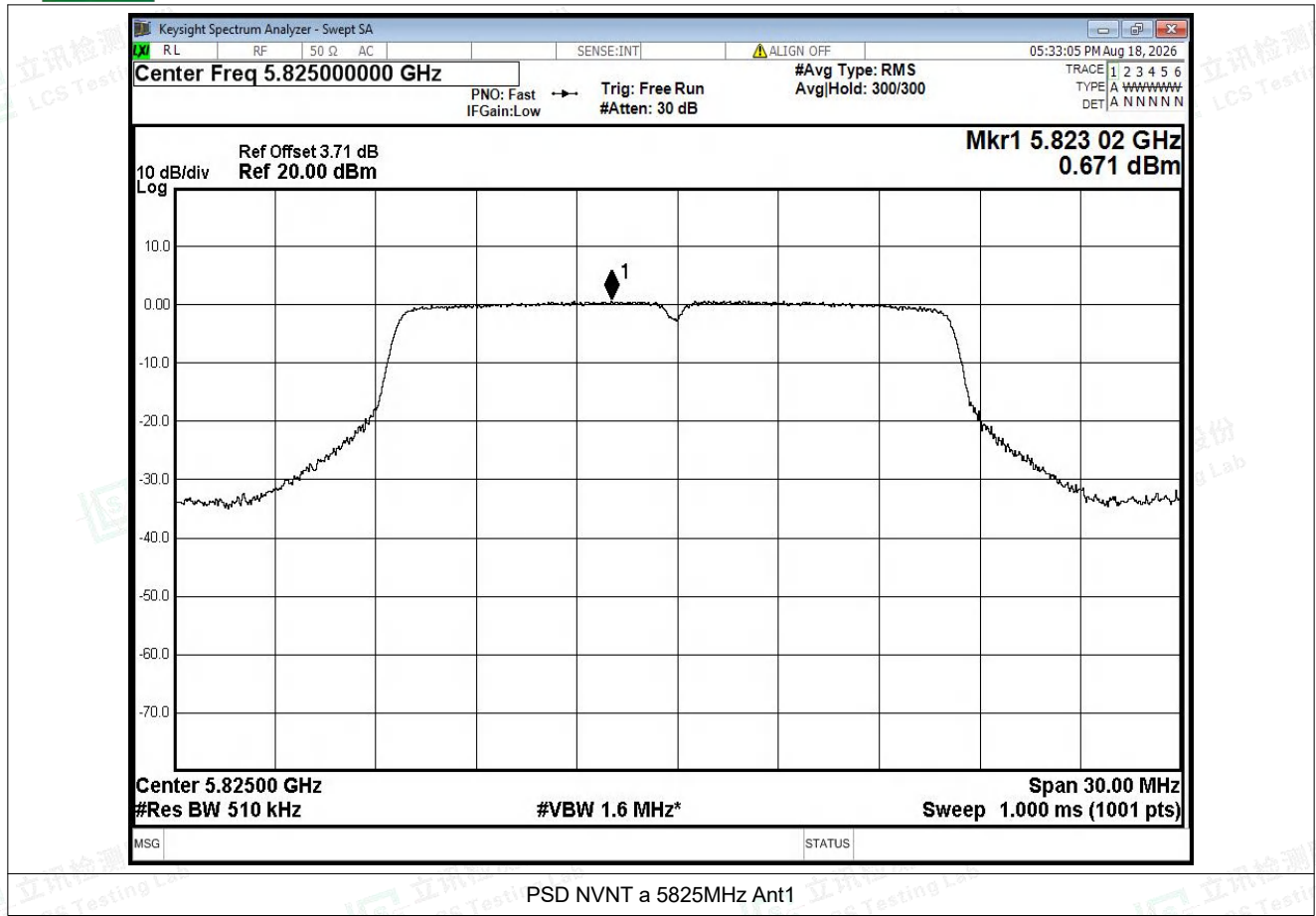


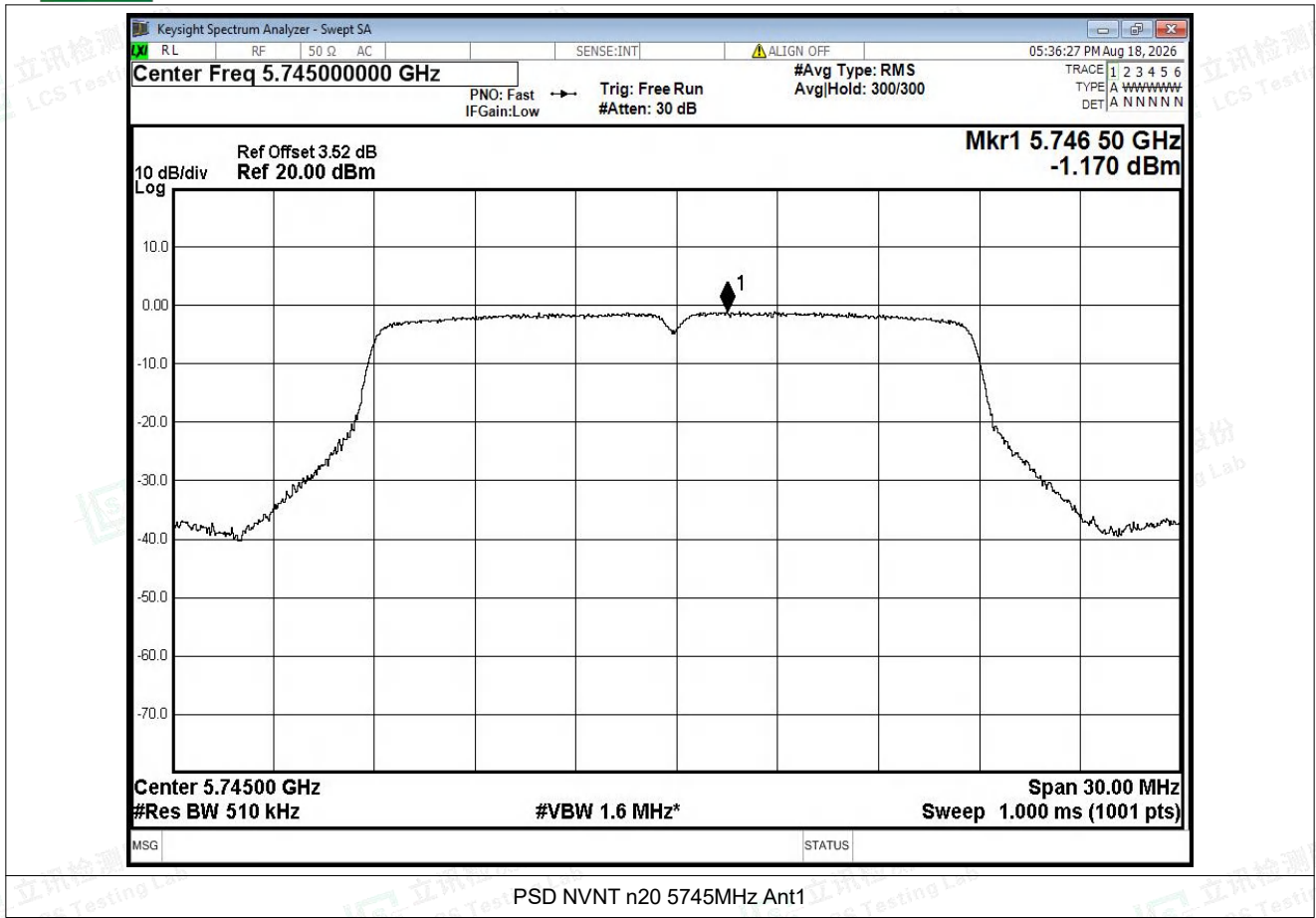
E.3 Maximum Power Spectral Density Level

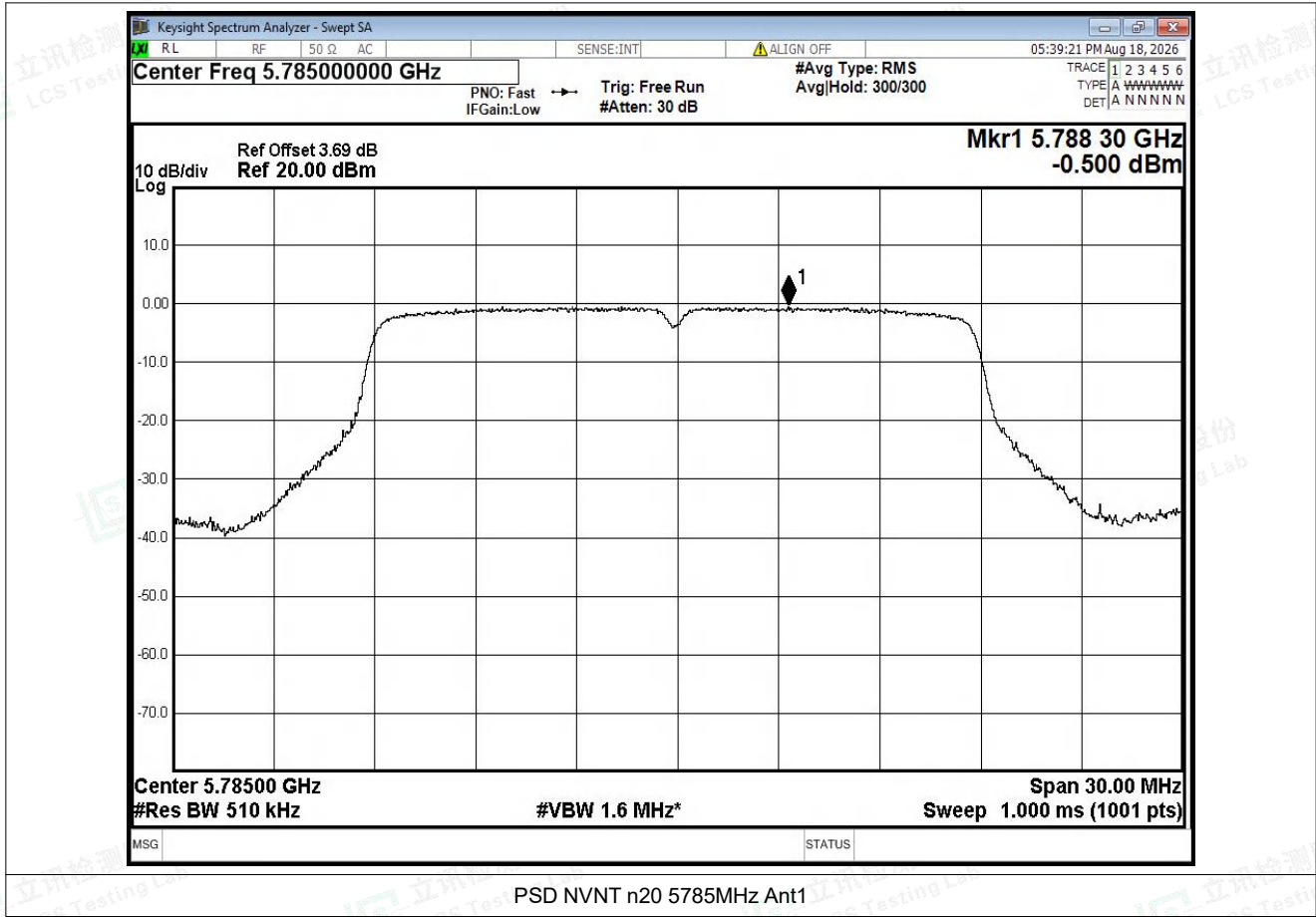
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500KHz)	Duty Factor (dB)	Total Conducted PSD (dBm/500KHz)	Limit Conducted(dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	0.09	0.31	0.4	30	Pass
NVNT	a	5785	Ant1	0.72	0.35	1.07	30	Pass
NVNT	a	5825	Ant1	0.67	0.23	0.9	30	Pass
NVNT	n20	5745	Ant1	-1.17	0.5	-0.67	30	Pass
NVNT	n20	5785	Ant1	-0.5	0.46	-0.04	30	Pass
NVNT	n20	5825	Ant1	-0.62	0.44	-0.18	30	Pass
NVNT	n40	5755	Ant1	-5.39	0.49	-4.9	30	Pass
NVNT	n40	5795	Ant1	-4.7	0.57	-4.13	30	Pass
NVNT	ac20	5745	Ant1	-1.23	0.27	-0.96	30	Pass
NVNT	ac20	5785	Ant1	-0.1	0.33	0.23	30	Pass
NVNT	ac20	5825	Ant1	-0.21	0.5	0.29	30	Pass
NVNT	ac40	5755	Ant1	-4.97	0.31	-4.66	30	Pass
NVNT	ac40	5795	Ant1	-4.64	0.92	-3.72	30	Pass
NVNT	ax20	5745	Ant1	-2.78	0.53	-2.25	30	Pass
NVNT	ax20	5785	Ant1	-2.22	0.53	-1.69	30	Pass
NVNT	ax20	5825	Ant1	-2.53	0.53	-2	30	Pass
NVNT	ax40	5755	Ant1	-7.23	0.78	-6.45	30	Pass
NVNT	ax40	5795	Ant1	-5.87	1.8	-4.07	30	Pass

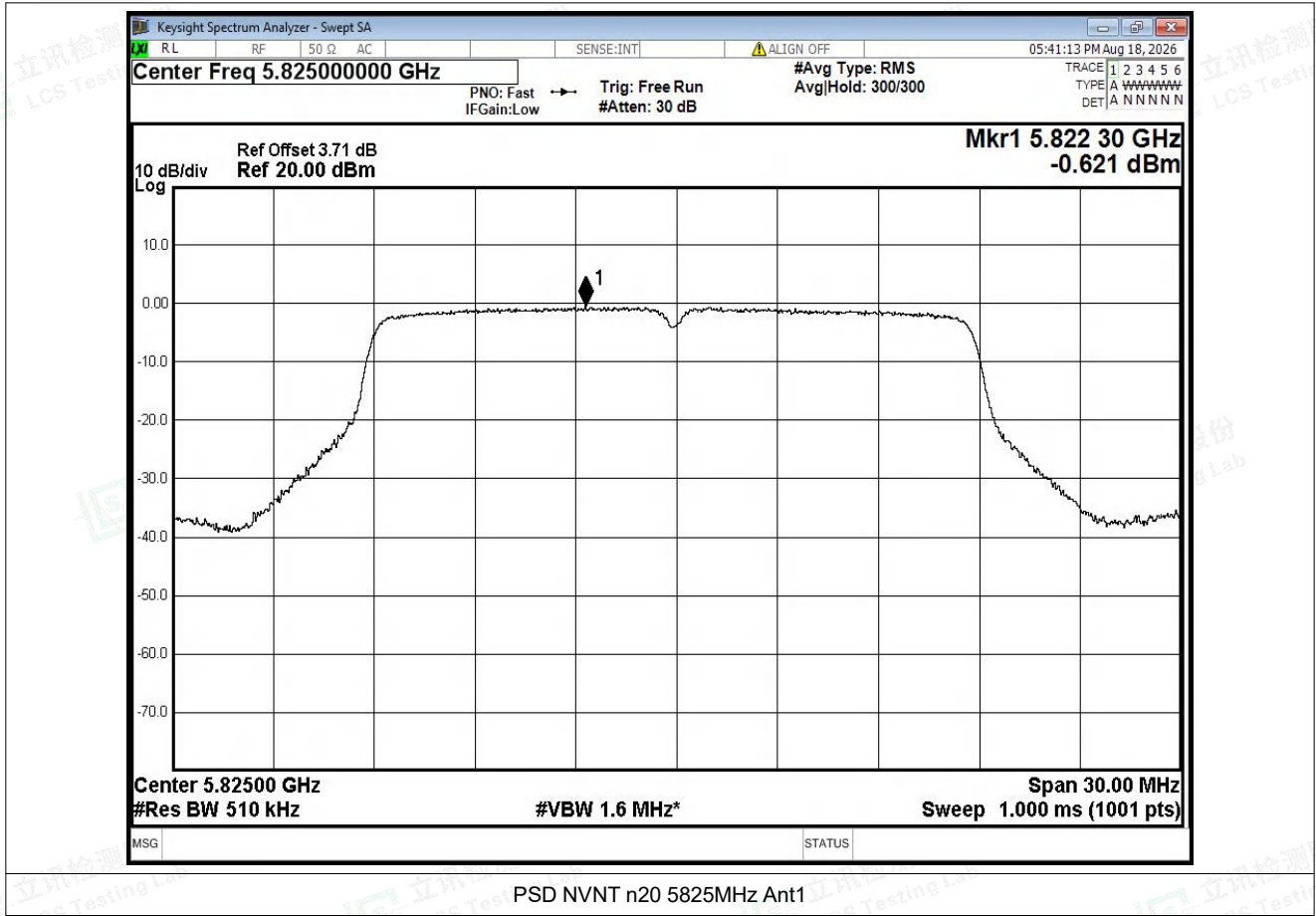


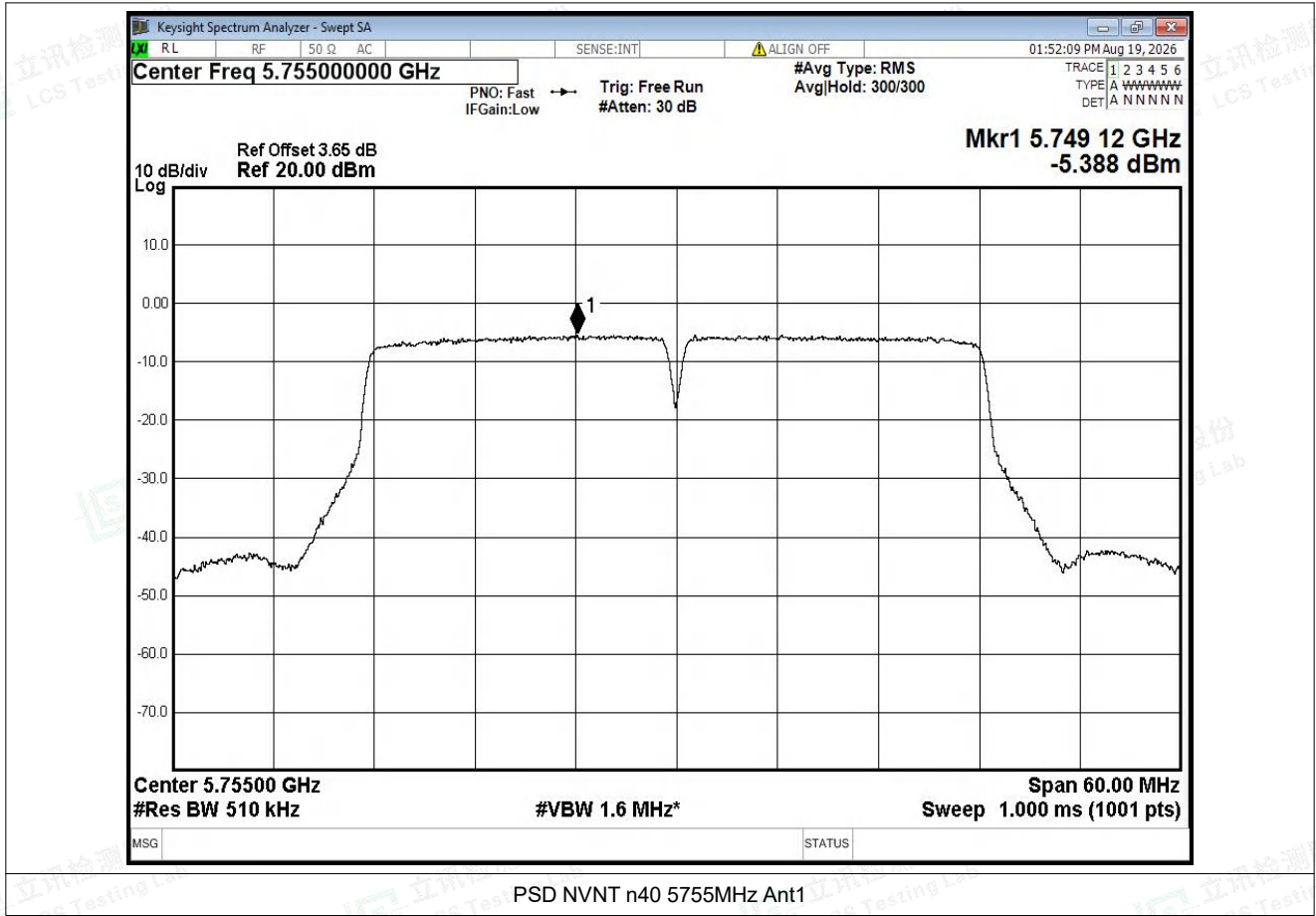


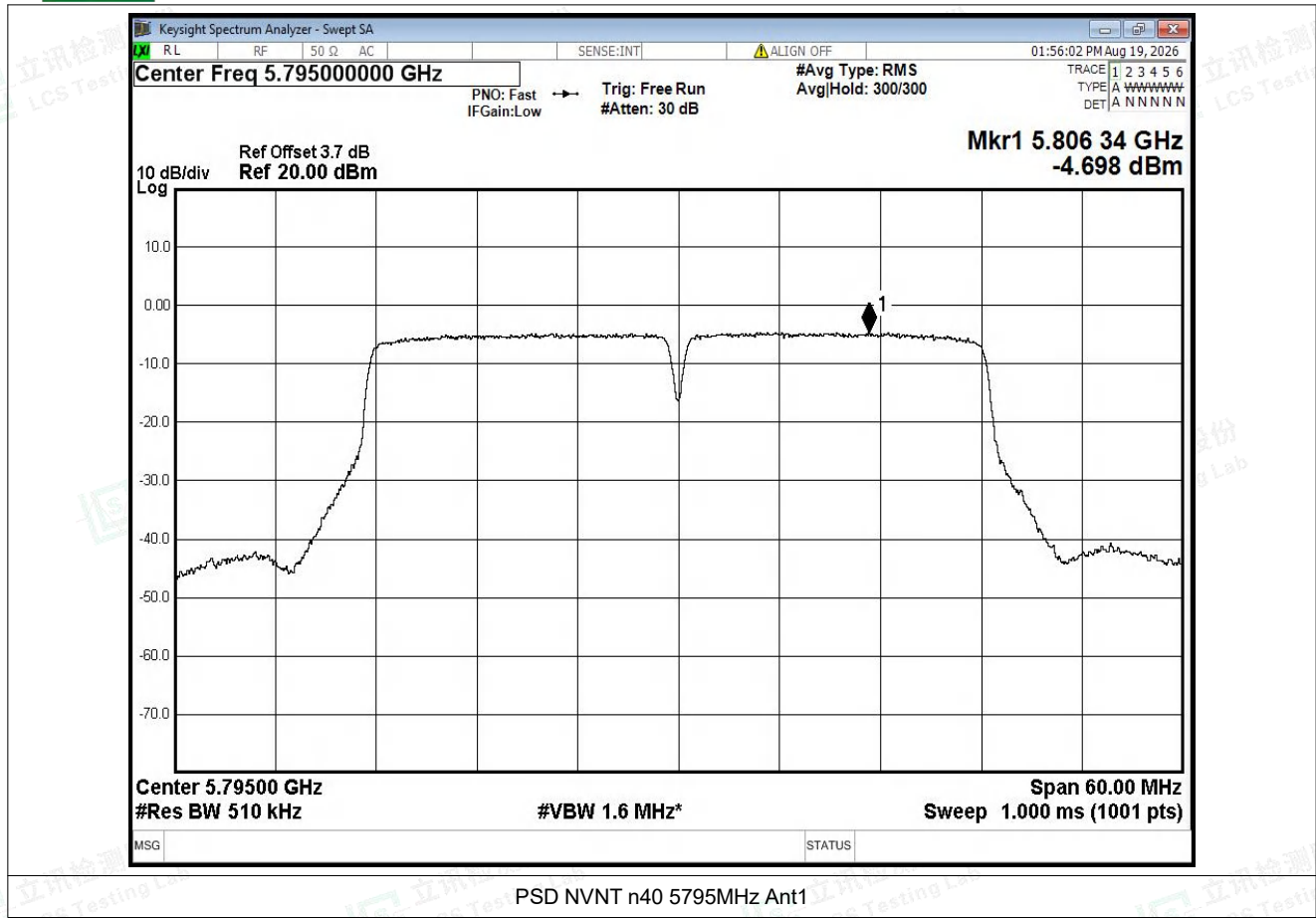


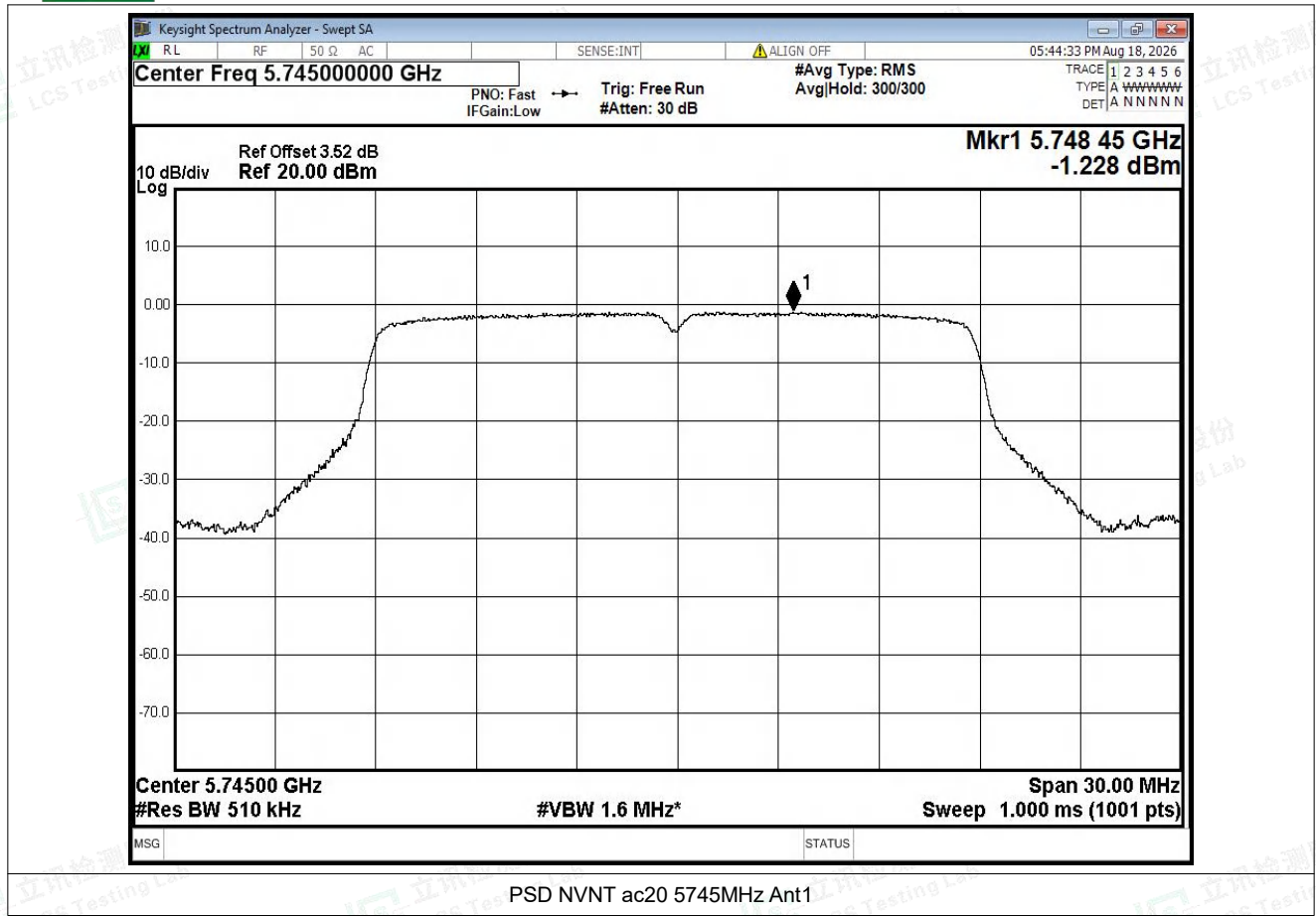


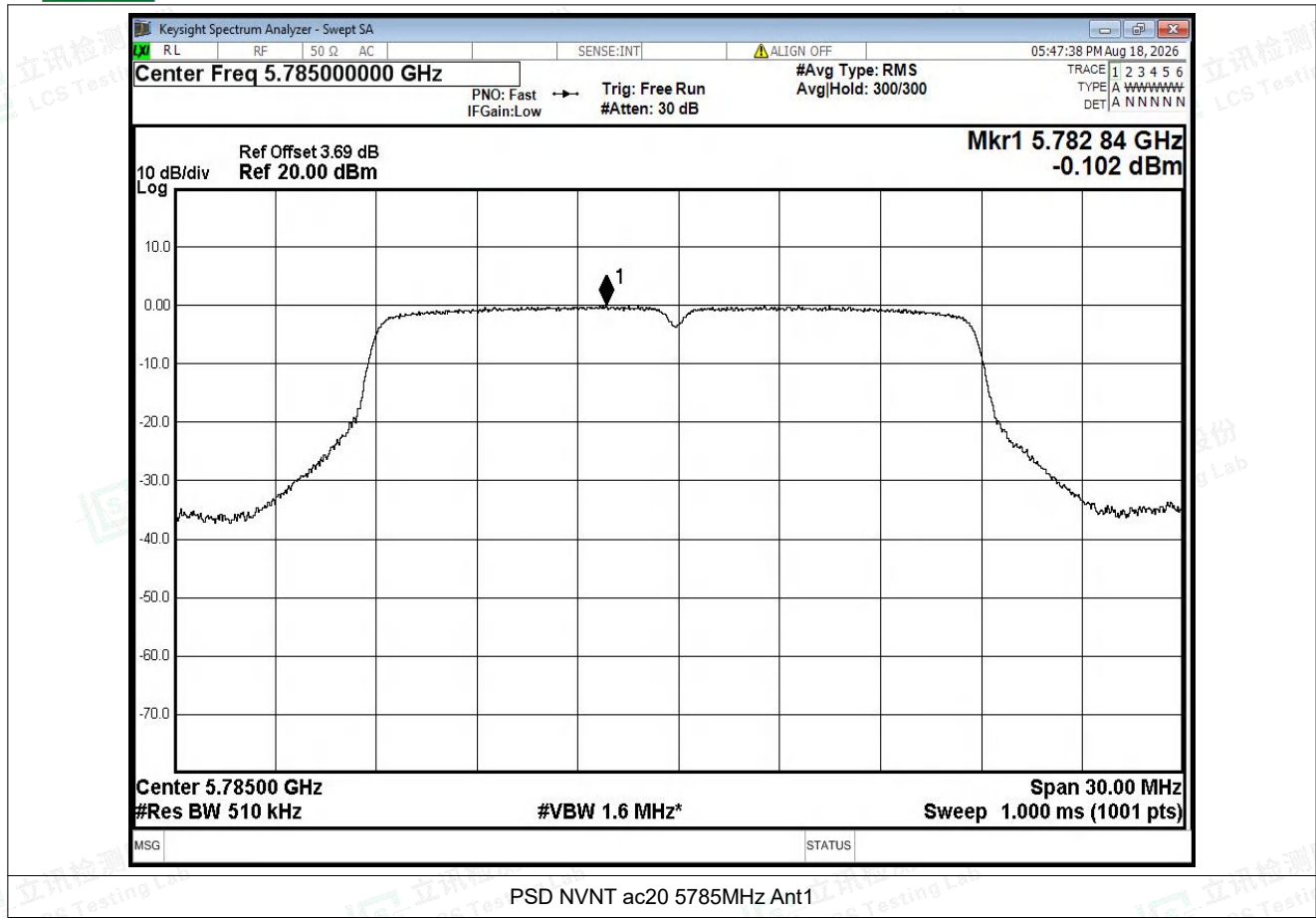


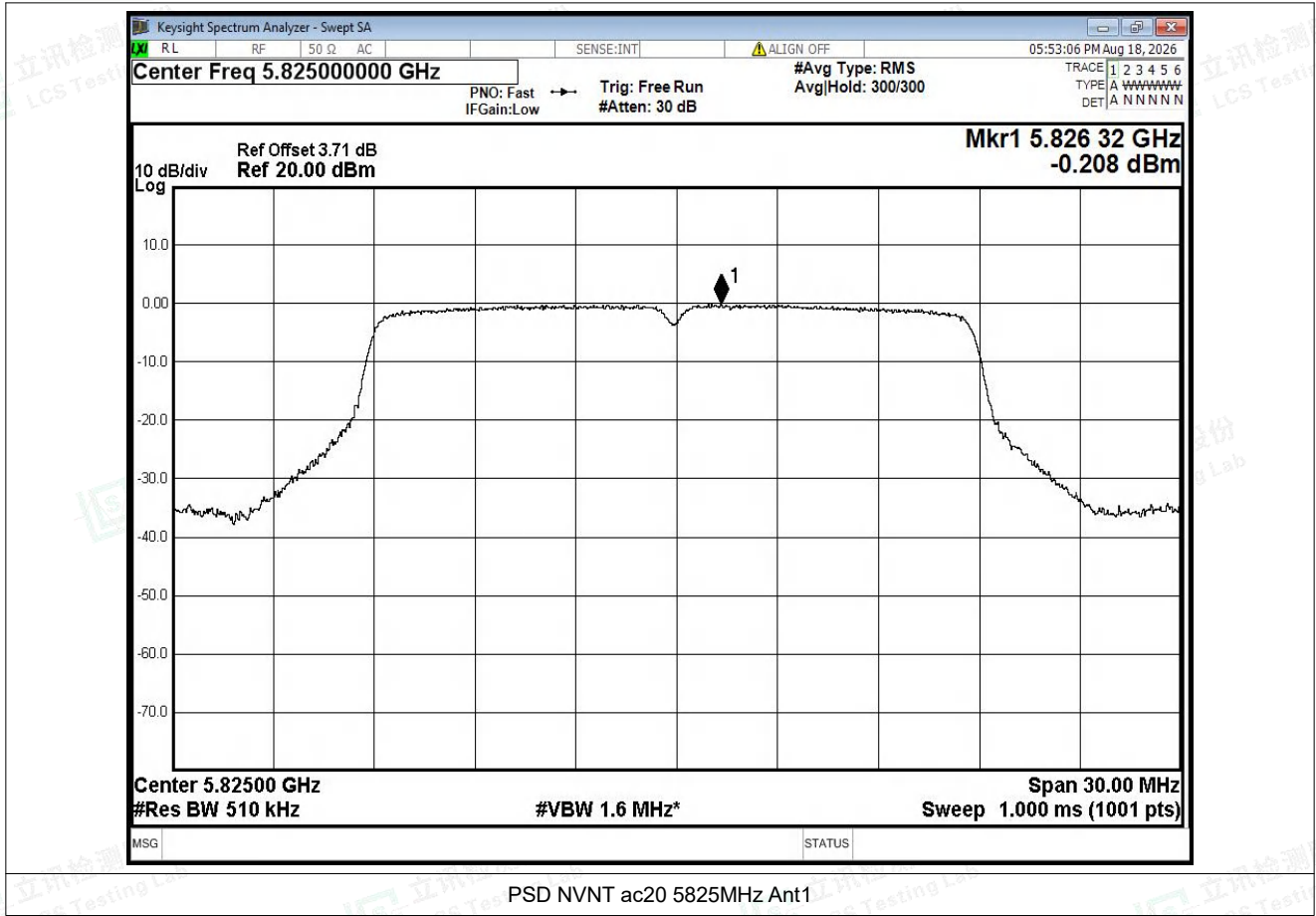


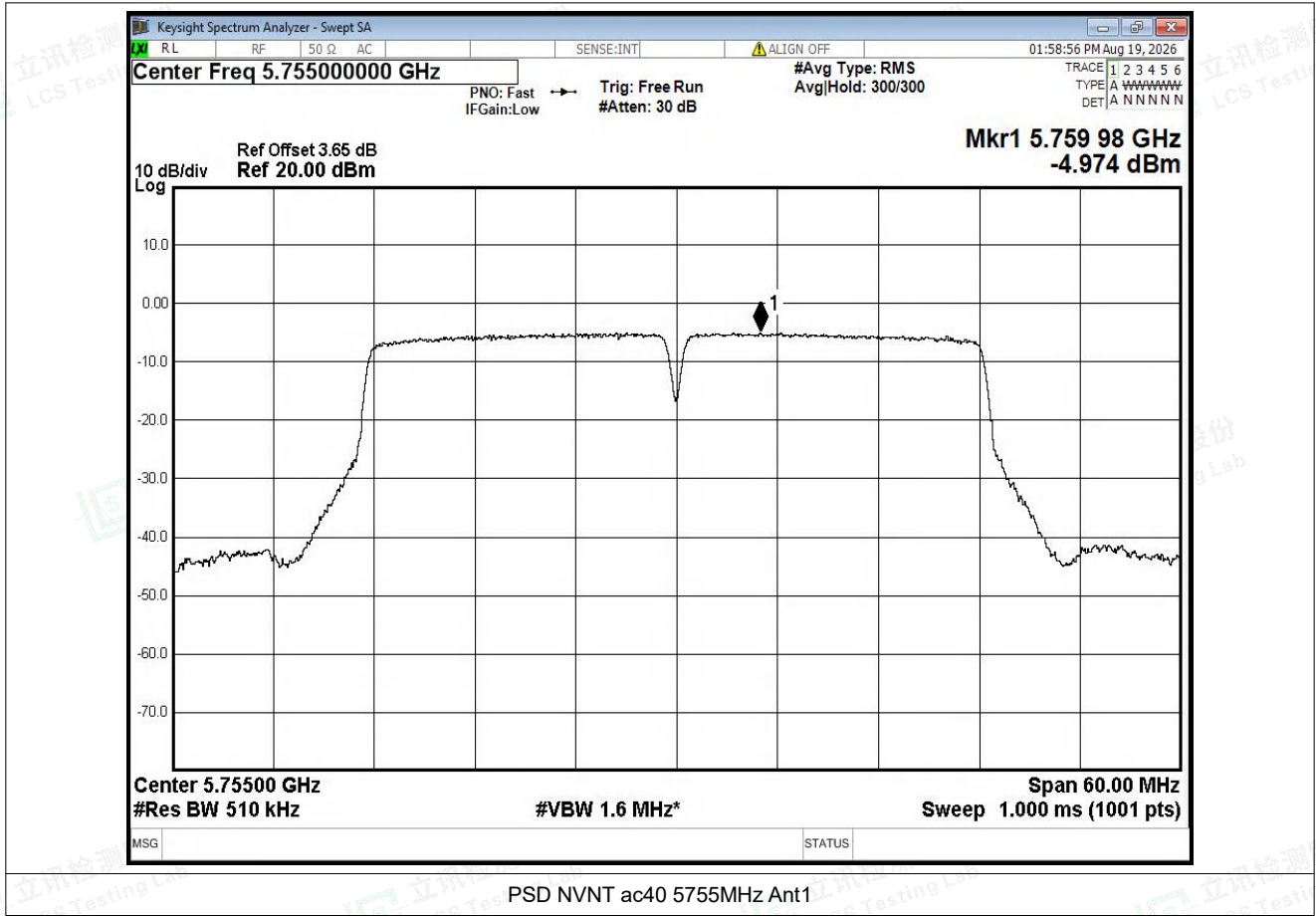


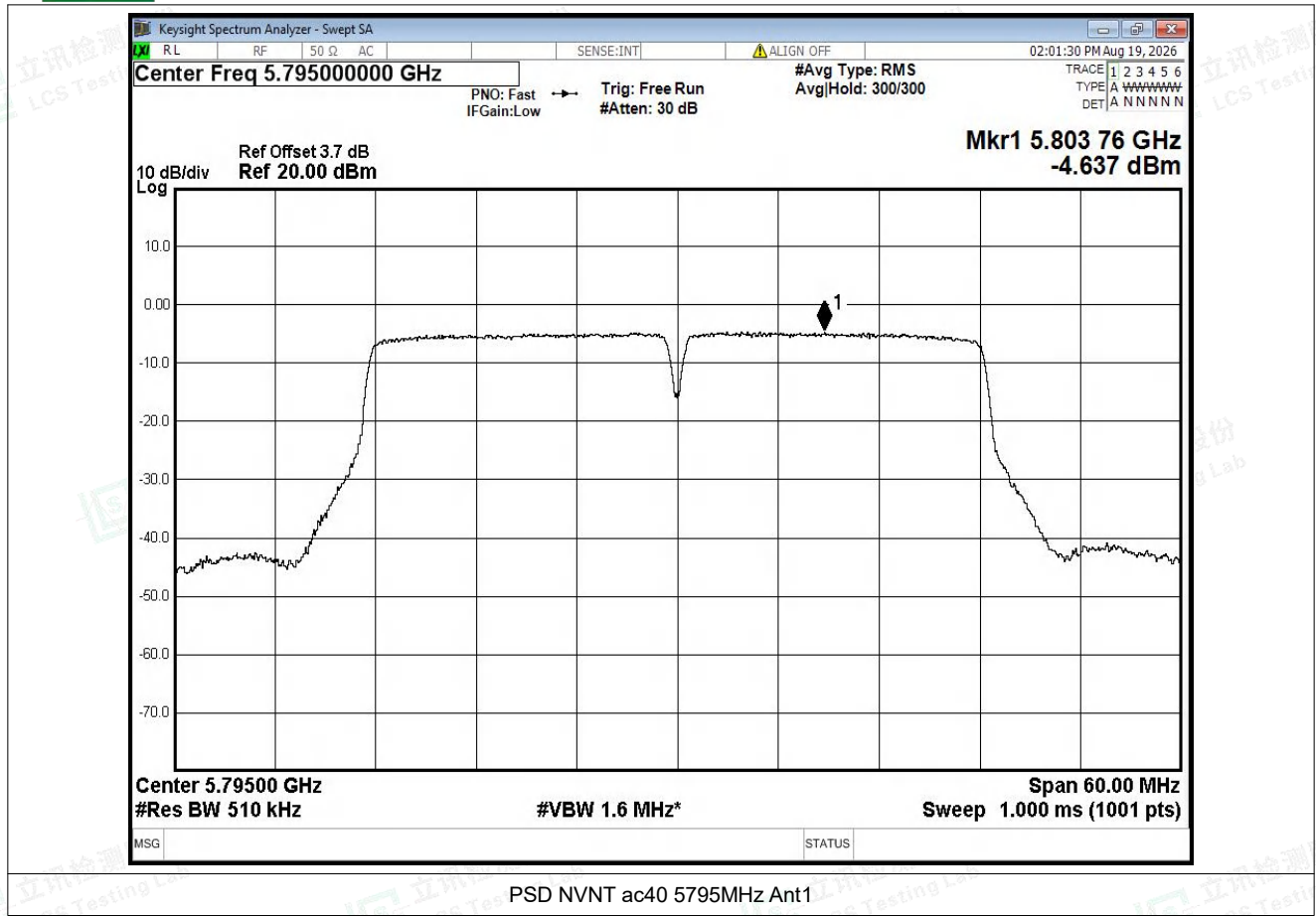


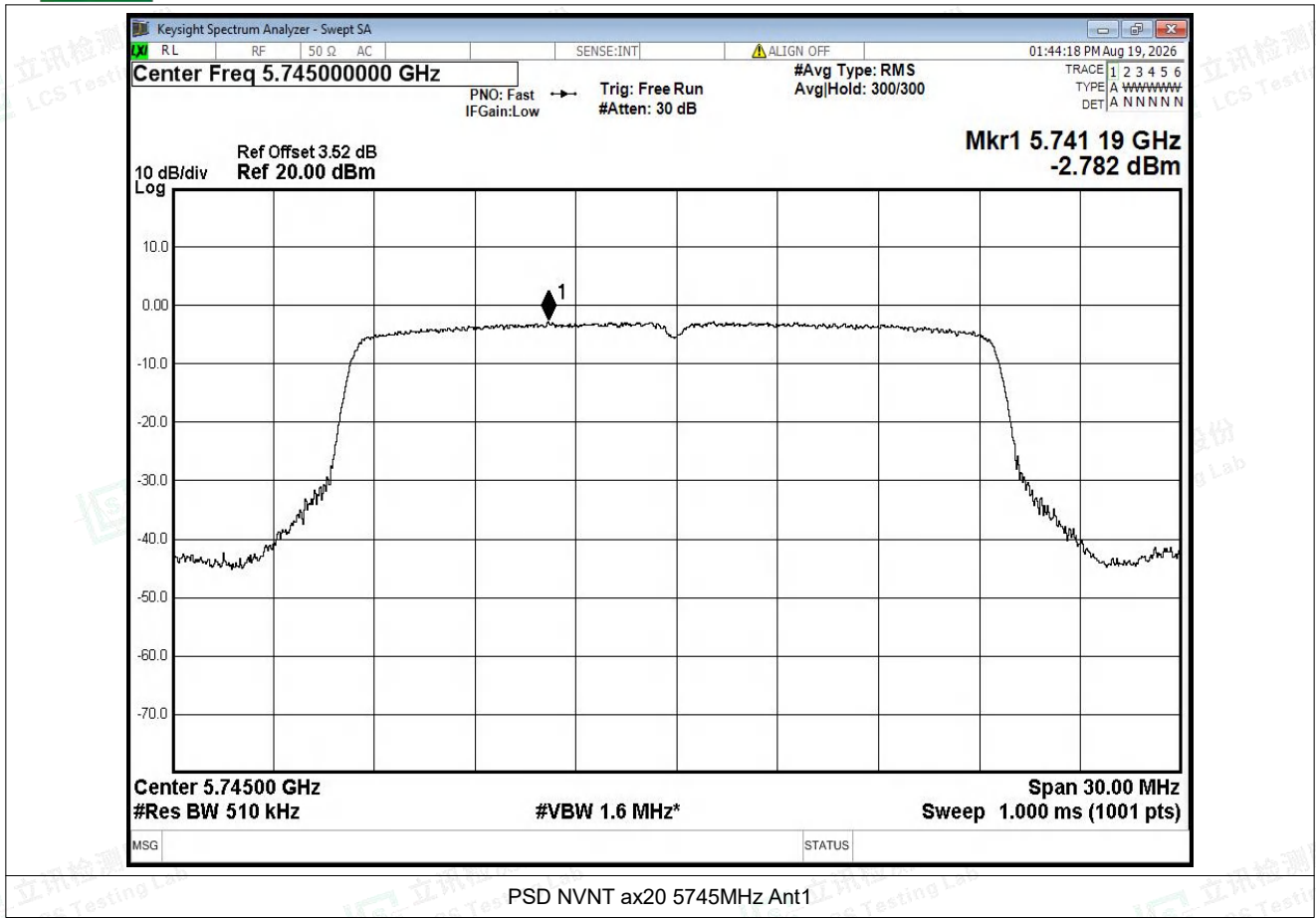


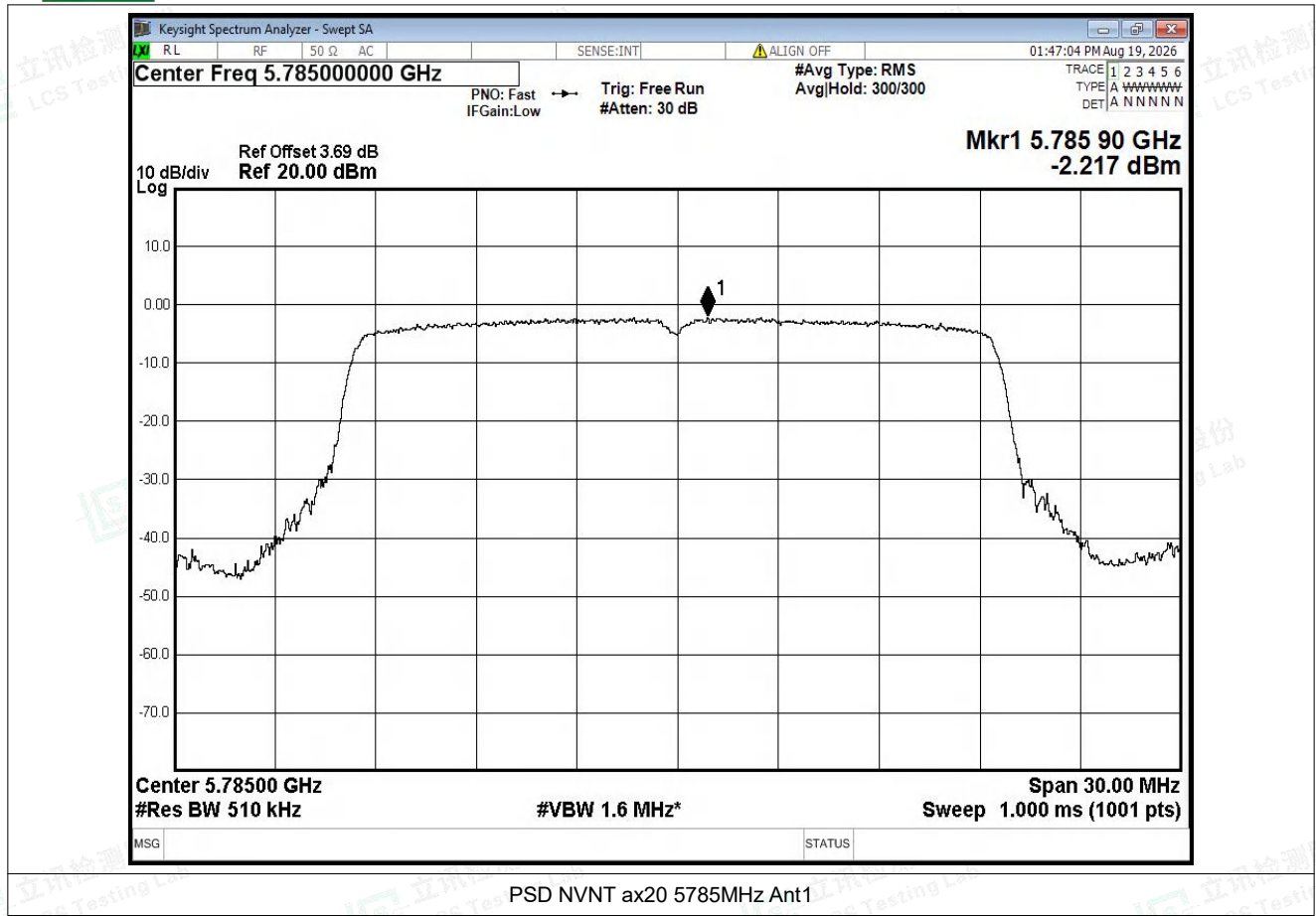


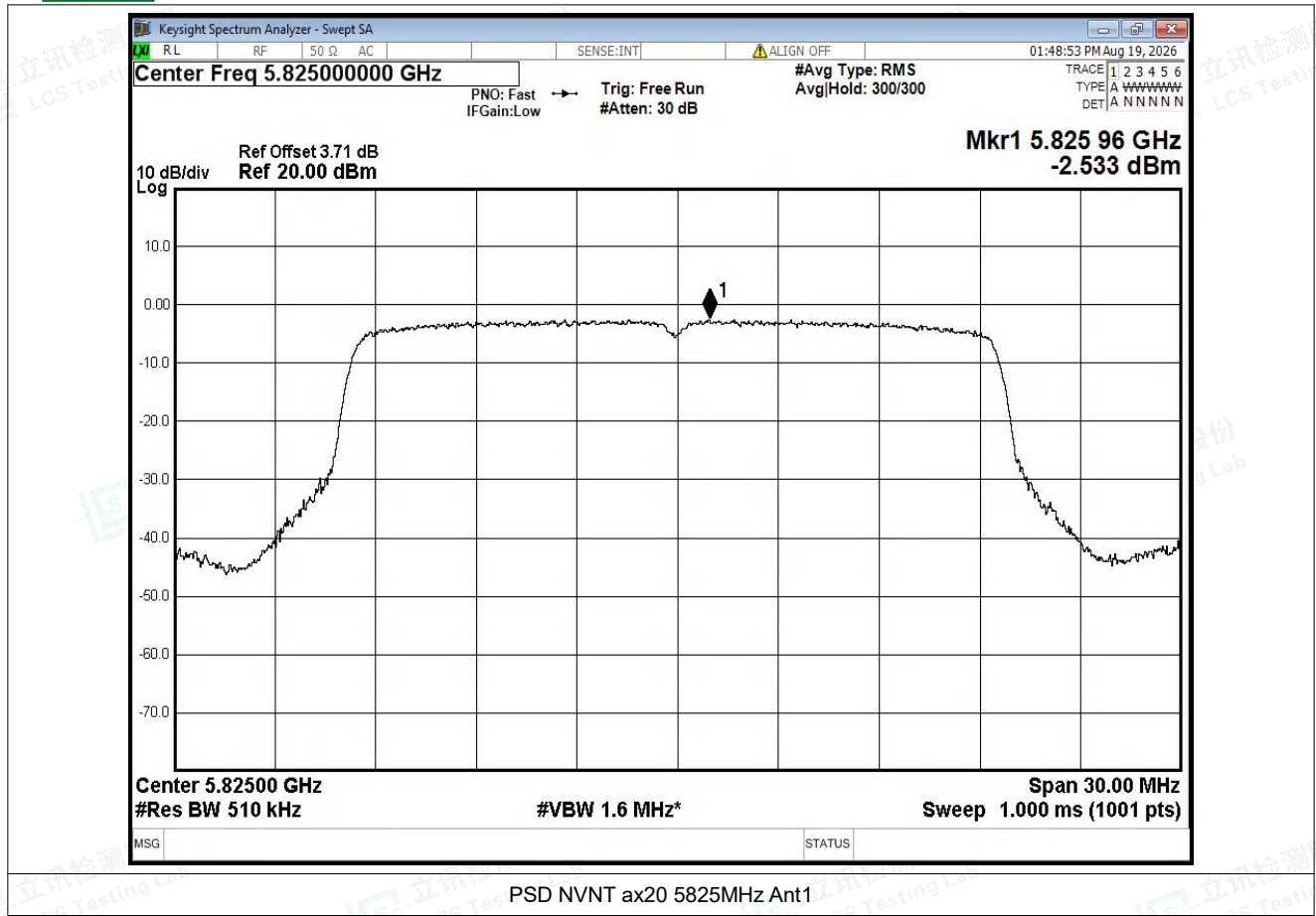


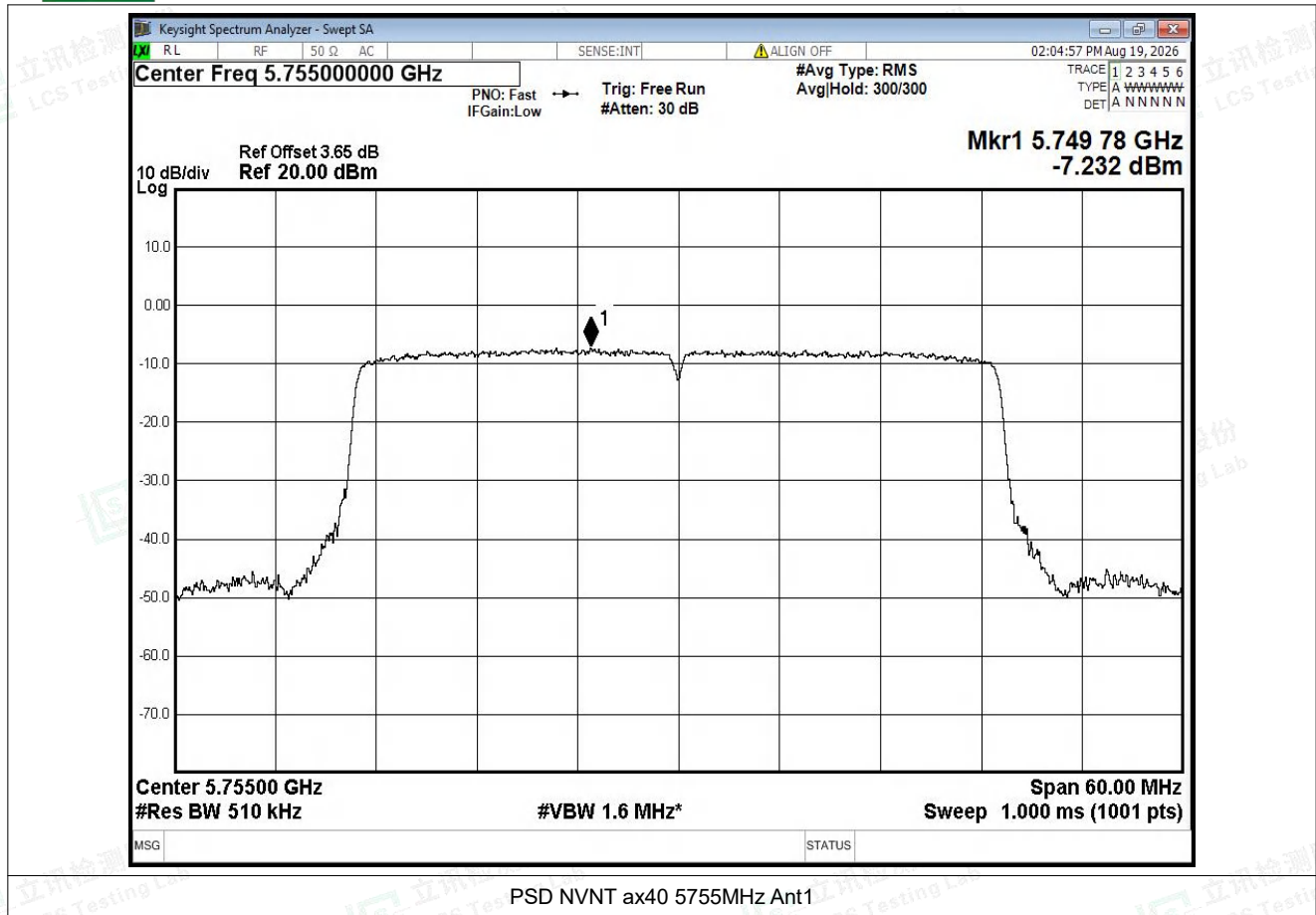


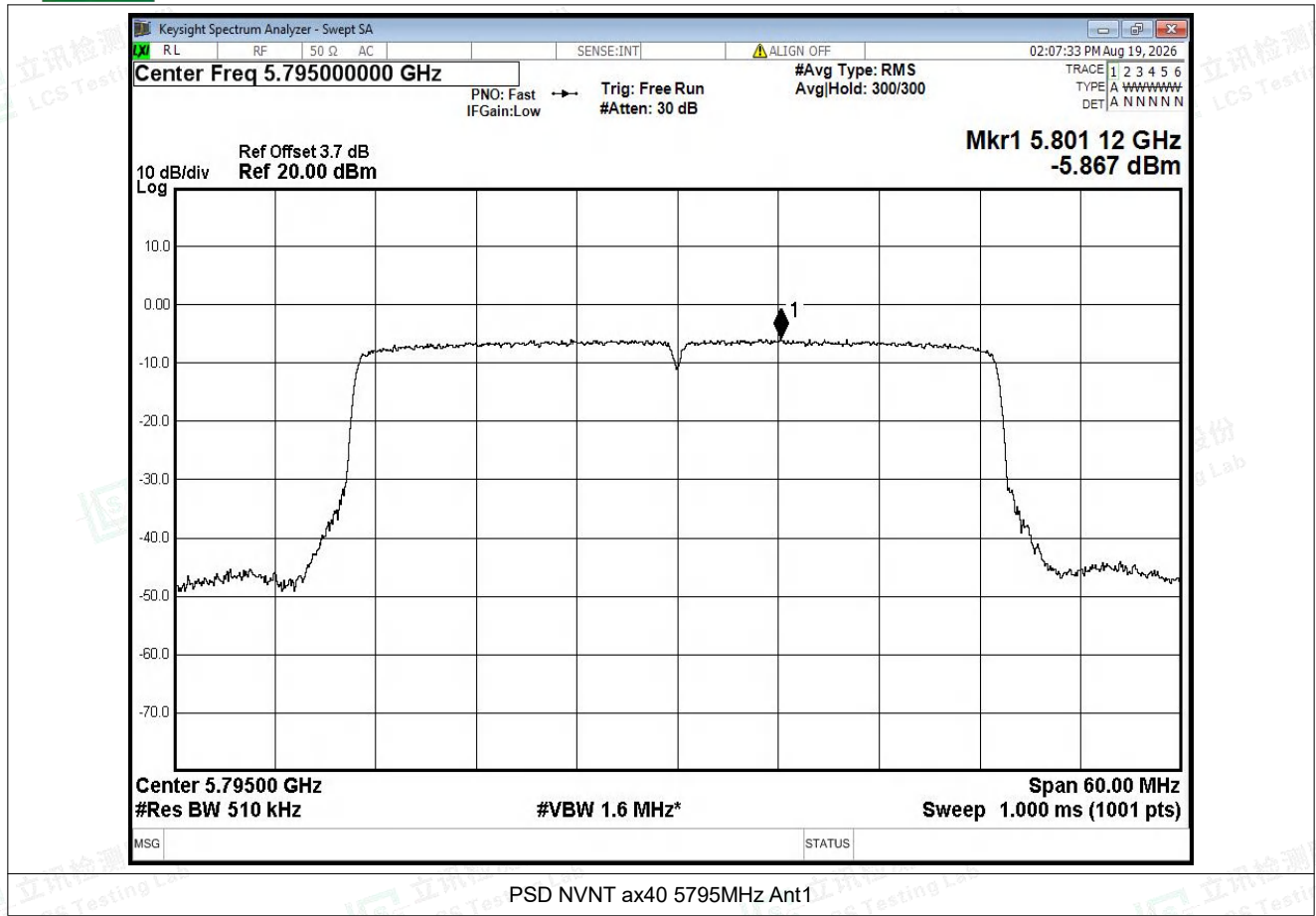














E.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5745	Ant1	5650	-51.64	2	-49.64	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-57.21	2	-55.21	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-47.45	2	-45.45	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-54.07	2	-52.07	Average	10	Pass
NVNT	a	5745	Ant1	5720	-28.19	2	-26.19	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-43.08	2	-41.08	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-25.35	2	-23.35	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-36.4	2	-34.4	Average	27	Pass
NVNT	a	5825	Ant1	5850	-37.99	2	-35.99	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-44.49	2	-42.49	Average	27	Pass
NVNT	a	5825	Ant1	5855	-32.27	2	-30.27	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-48.27	2	-46.27	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-37.76	2	-35.76	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-52.3	2	-50.3	Average	10	Pass
NVNT	a	5825	Ant1	5925	-47.86	2	-45.86	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-56	2	-54	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-50.16	2	-48.16	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-56.98	2	-54.98	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-44.24	2	-42.24	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-51.91	2	-49.91	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-37.86	2	-35.86	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-45.04	2	-43.04	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-28.15	2	-26.15	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-40.44	2	-38.44	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-27.3	2	-25.3	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-41.68	2	-39.68	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-28.79	2	-26.79	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-43.98	2	-41.98	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-42.19	2	-40.19	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-50.17	2	-48.17	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-48.8	2	-46.8	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-55.71	2	-53.71	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-48.3	2	-46.3	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-53.41	2	-51.41	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-43.54	2	-41.54	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-51.32	2	-49.32	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-32.79	2	-30.79	Peak	15.6	Pass

Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com



NVNT	n40	5755	Ant1	5720	-49.45	2	-47.45	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-35.43	2	-33.43	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-45.19	2	-43.19	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-47.47	2	-45.47	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-52.82	2	-50.82	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-46.29	2	-44.29	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-52.39	2	-50.39	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-47.6	2	-45.6	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-55.08	2	-53.08	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-47.83	2	-45.83	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-55.91	2	-53.91	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-51.41	2	-49.41	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-57.36	2	-55.36	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-49.23	2	-47.23	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-55.96	2	-53.96	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-43.75	2	-41.75	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-53.75	2	-51.75	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-37.45	2	-35.45	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-48.34	2	-46.34	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-42.15	2	-40.15	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-52.02	2	-50.02	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-46.77	2	-44.77	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-53.75	2	-51.75	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-48.39	2	-46.39	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-54.61	2	-52.61	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-49.1	2	-47.1	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-56.15	2	-54.15	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-50.25	2	-48.25	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-56.97	2	-54.97	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-46.66	2	-44.66	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-55.09	2	-53.09	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-45.26	2	-43.26	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-52.74	2	-50.74	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-36.32	2	-34.32	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-48.86	2	-46.86	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-47.1	2	-45.1	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-53.17	2	-51.17	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-47.48	2	-45.48	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-53.51	2	-51.51	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-49.4	2	-47.4	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-54.94	2	-52.94	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-48.36	2	-46.36	Peak	-27	Pass

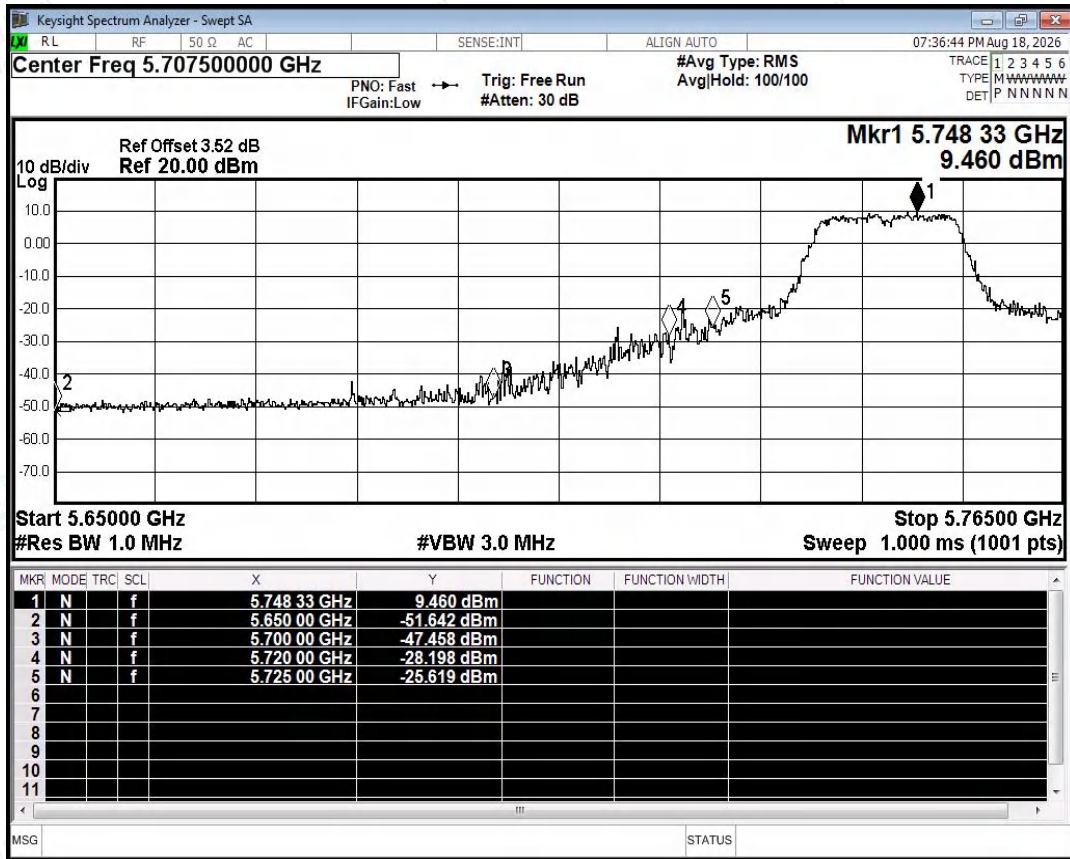
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

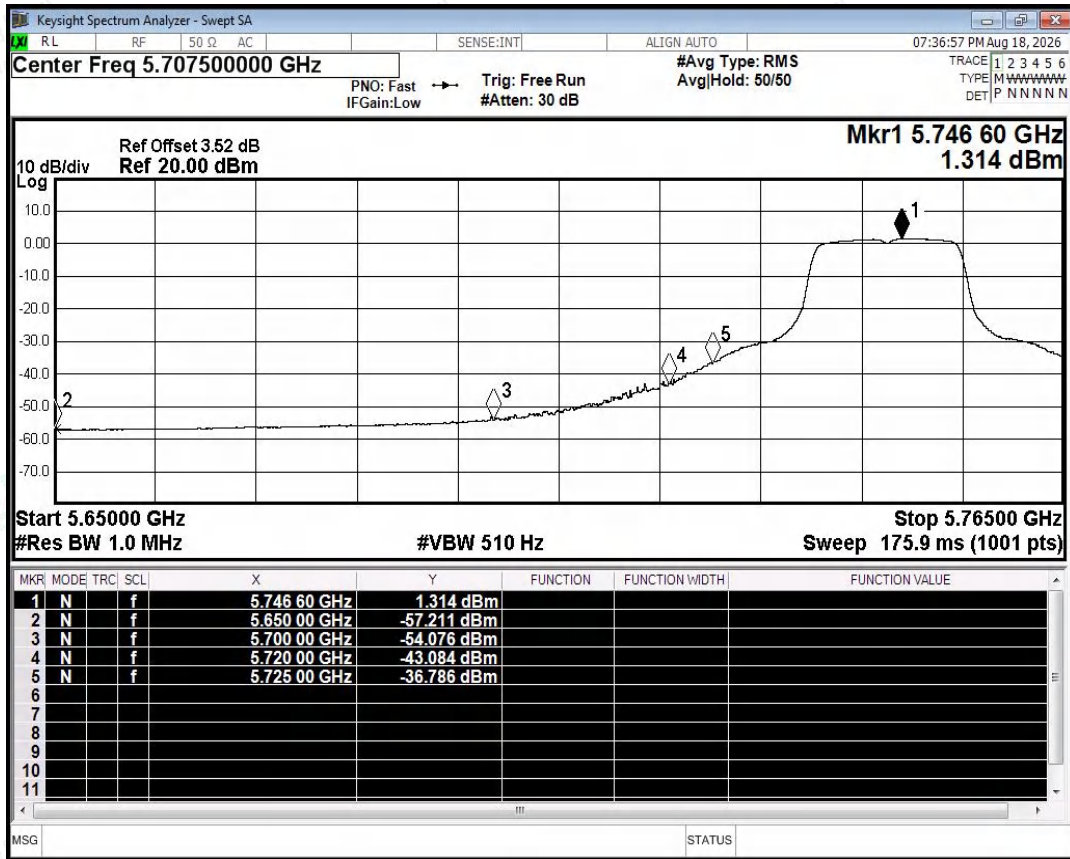
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com



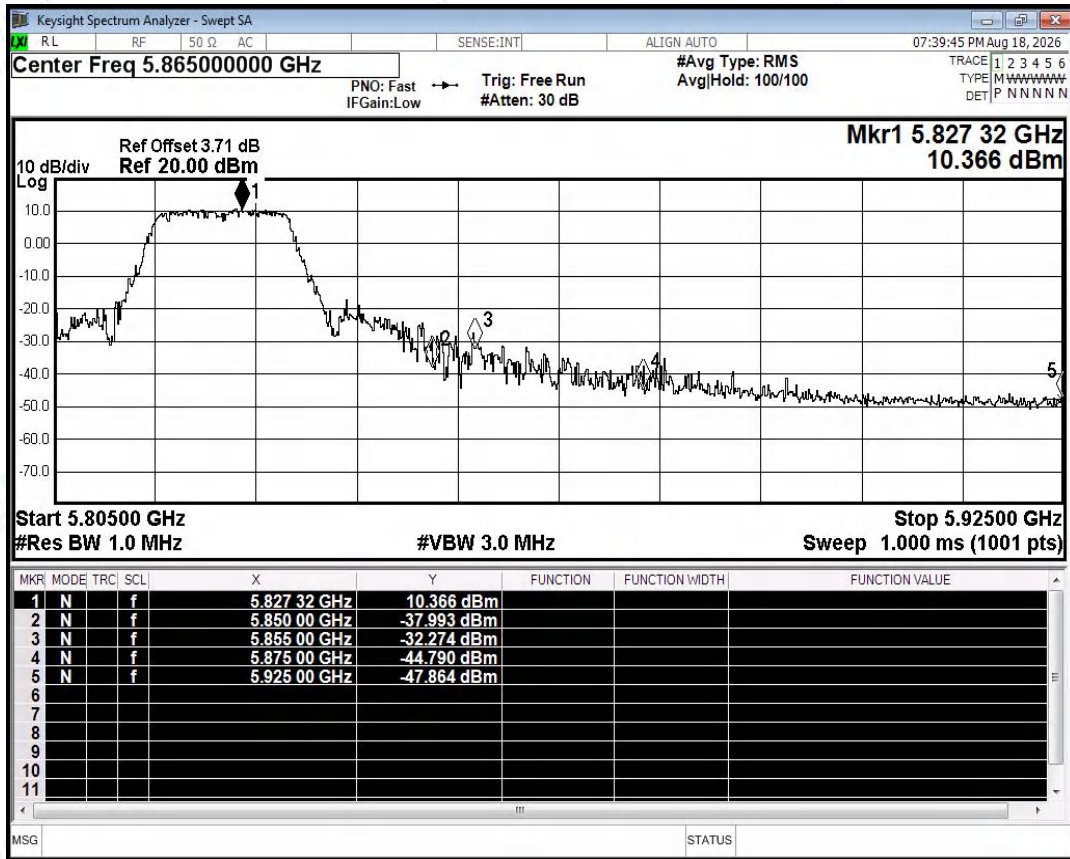
NVNT	ac40	5795	Ant1	5925	-55.84	2	-53.84	Average	-27	Pass
NVNT	ax20	5745	Ant1	5650	-50.97	2	-48.97	Peak	-27	Pass
NVNT	ax20	5745	Ant1	5650	-57.52	2	-55.52	Average	-27	Pass
NVNT	ax20	5745	Ant1	5700	-50.91	2	-48.91	Peak	10	Pass
NVNT	ax20	5745	Ant1	5700	-56.9	2	-54.9	Average	10	Pass
NVNT	ax20	5745	Ant1	5720	-44.77	2	-42.77	Peak	15.6	Pass
NVNT	ax20	5745	Ant1	5720	-55.76	2	-53.76	Average	15.6	Pass
NVNT	ax20	5745	Ant1	5725	-39.8	2	-37.8	Peak	27	Pass
NVNT	ax20	5745	Ant1	5725	-51.23	2	-49.23	Average	27	Pass
NVNT	ax20	5825	Ant1	5850	-45.68	2	-43.68	Peak	27	Pass
NVNT	ax20	5825	Ant1	5850	-54.09	2	-52.09	Average	27	Pass
NVNT	ax20	5825	Ant1	5855	-47.79	2	-45.79	Peak	15.6	Pass
NVNT	ax20	5825	Ant1	5855	-54.71	2	-52.71	Average	15.6	Pass
NVNT	ax20	5825	Ant1	5875	-48.89	2	-46.89	Peak	10	Pass
NVNT	ax20	5825	Ant1	5875	-55.55	2	-53.55	Average	10	Pass
NVNT	ax20	5825	Ant1	5925	-49.47	2	-47.47	Peak	-27	Pass
NVNT	ax20	5825	Ant1	5925	-56.3	2	-54.3	Average	-27	Pass
NVNT	ax40	5755	Ant1	5650	-49.98	2	-47.98	Peak	-27	Pass
NVNT	ax40	5755	Ant1	5650	-57.14	2	-55.14	Average	-27	Pass
NVNT	ax40	5755	Ant1	5700	-45.12	2	-43.12	Peak	10	Pass
NVNT	ax40	5755	Ant1	5700	-54.22	2	-52.22	Average	10	Pass
NVNT	ax40	5755	Ant1	5720	-34.43	2	-32.43	Peak	15.6	Pass
NVNT	ax40	5755	Ant1	5720	-49.23	2	-47.23	Average	15.6	Pass
NVNT	ax40	5755	Ant1	5725	-34.44	2	-32.44	Peak	27	Pass
NVNT	ax40	5755	Ant1	5725	-47.33	2	-45.33	Average	27	Pass
NVNT	ax40	5795	Ant1	5850	-38.75	2	-36.75	Peak	27	Pass
NVNT	ax40	5795	Ant1	5850	-51.62	2	-49.62	Average	27	Pass
NVNT	ax40	5795	Ant1	5855	-40.36	2	-38.36	Peak	15.6	Pass
NVNT	ax40	5795	Ant1	5855	-53.08	2	-51.08	Average	15.6	Pass
NVNT	ax40	5795	Ant1	5875	-48.18	2	-46.18	Peak	10	Pass
NVNT	ax40	5795	Ant1	5875	-55.45	2	-53.45	Average	10	Pass
NVNT	ax40	5795	Ant1	5925	-51.09	2	-49.09	Peak	-27	Pass
NVNT	ax40	5795	Ant1	5925	-55.92	2	-53.92	Average	-27	Pass



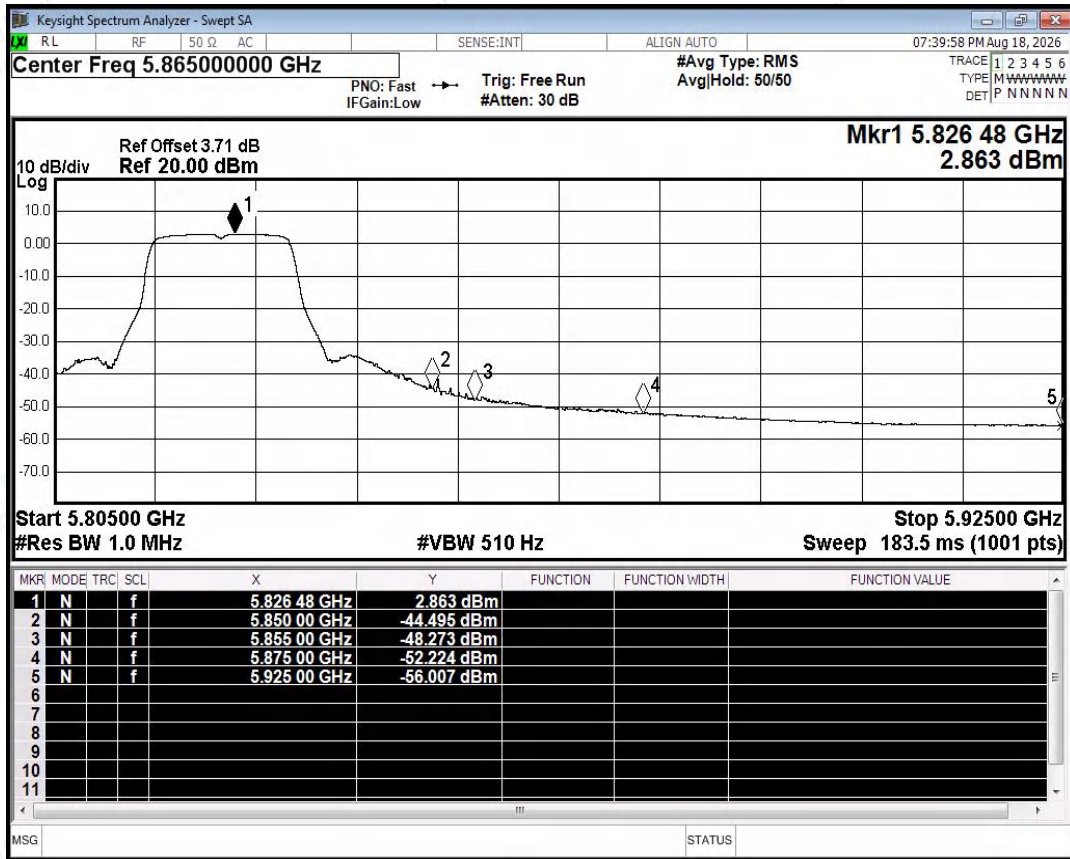
Restrict Band NVNT a 5745MHz Ant1 Peak



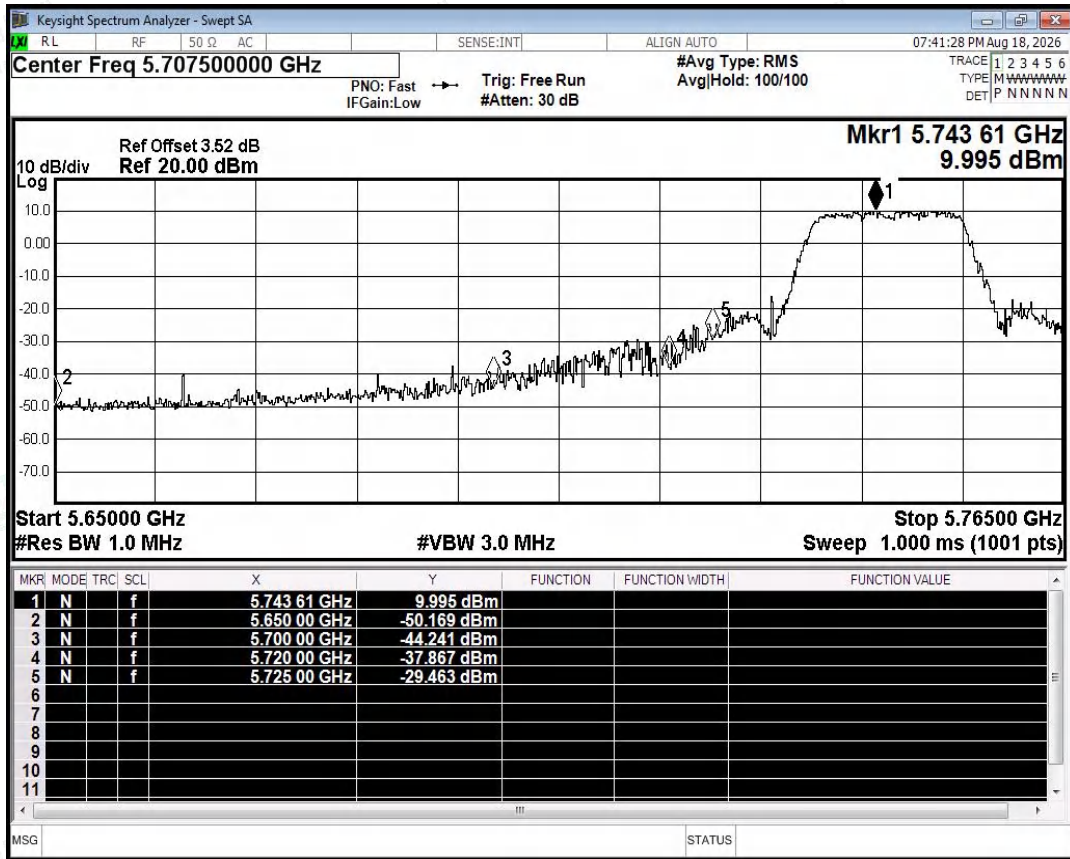
Restrict Band NVNT a 5745MHz Ant1 Average



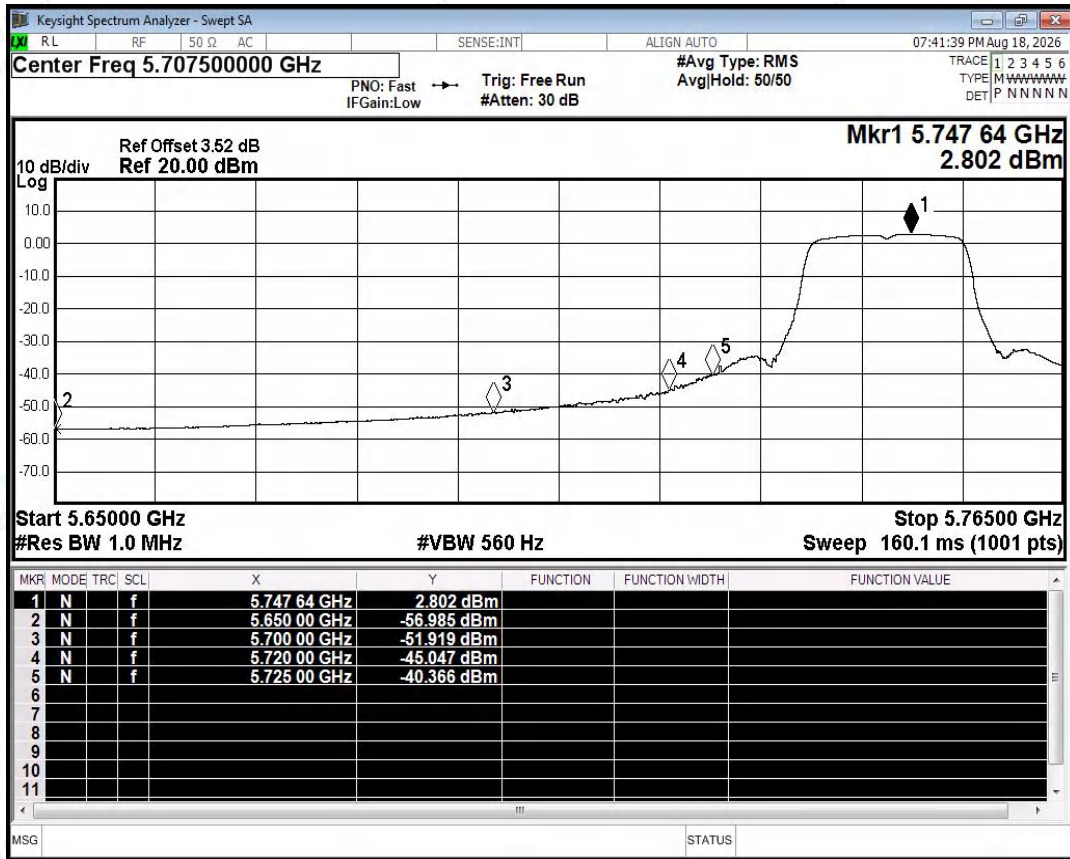
Restrict Band NVNT a 5825MHz Ant1 Peak



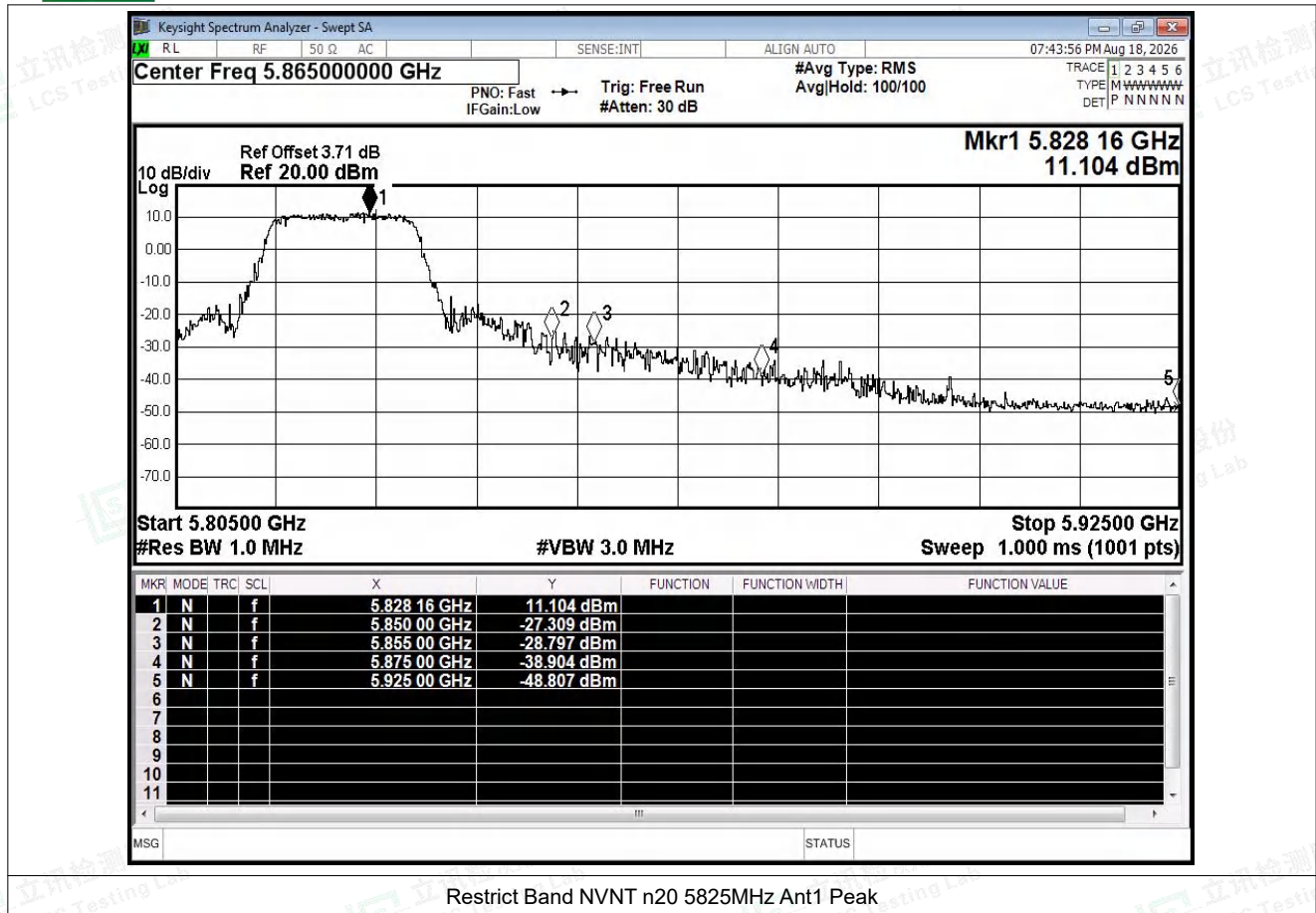
Restrict Band NVNT a 5825MHz Ant1 Average

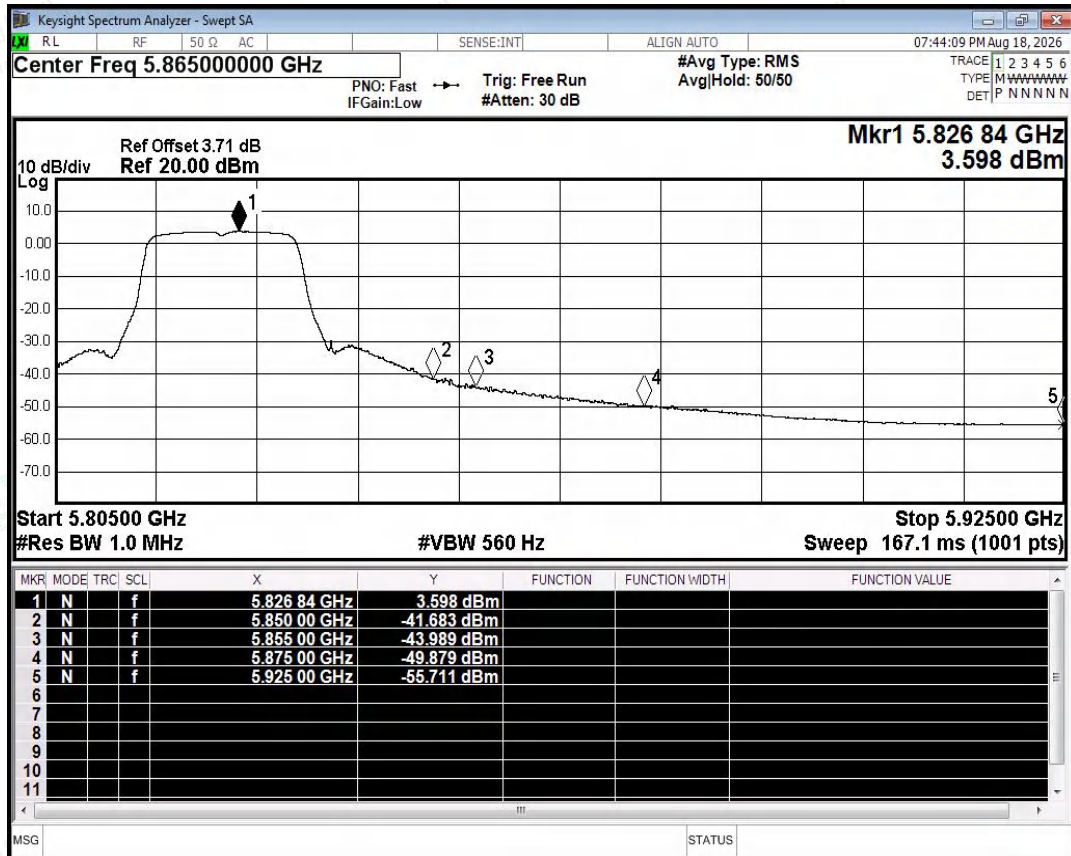


Restrict Band NVNT n20 5745MHz Ant1 Peak

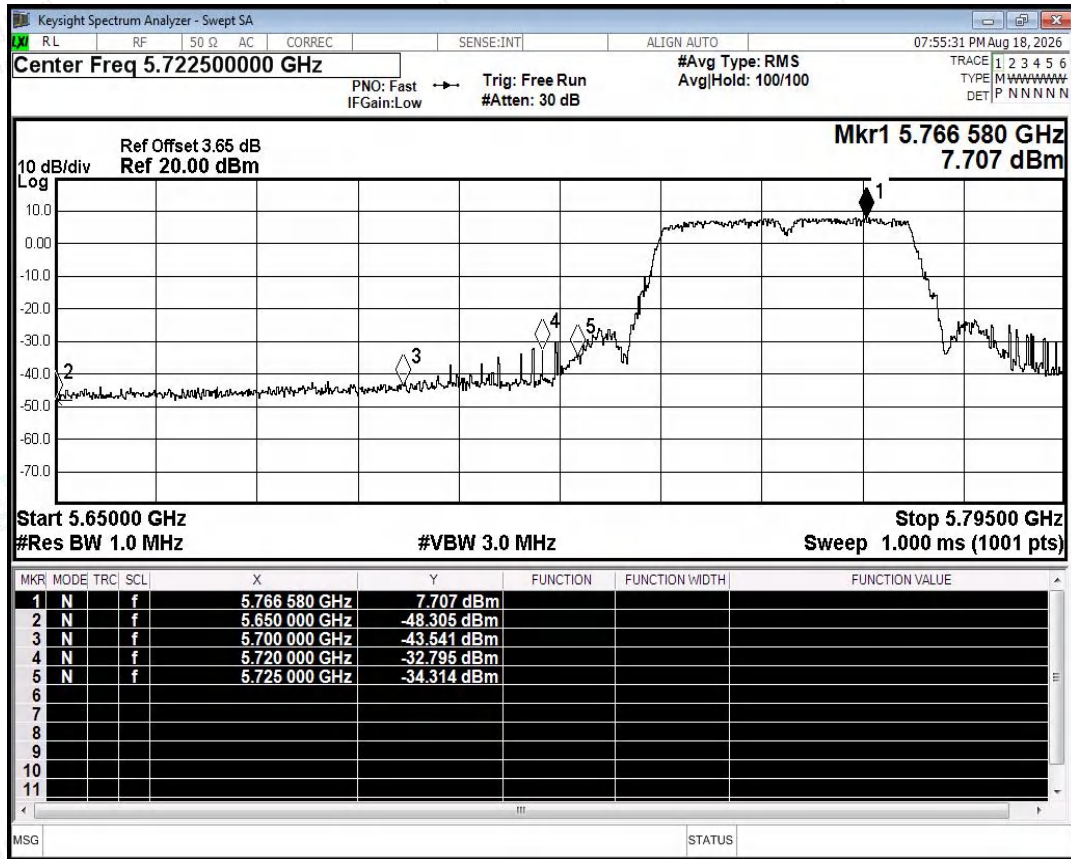


Restrict Band NVNT n20 5745MHz Ant1 Average

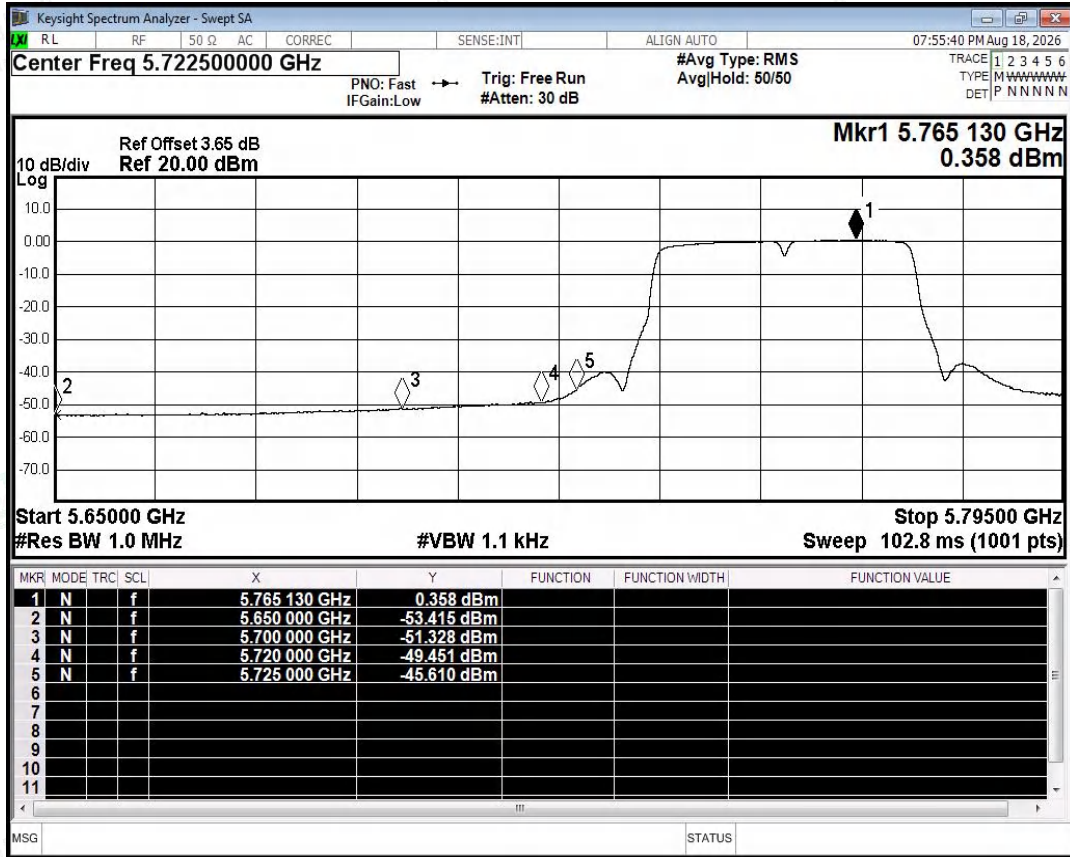




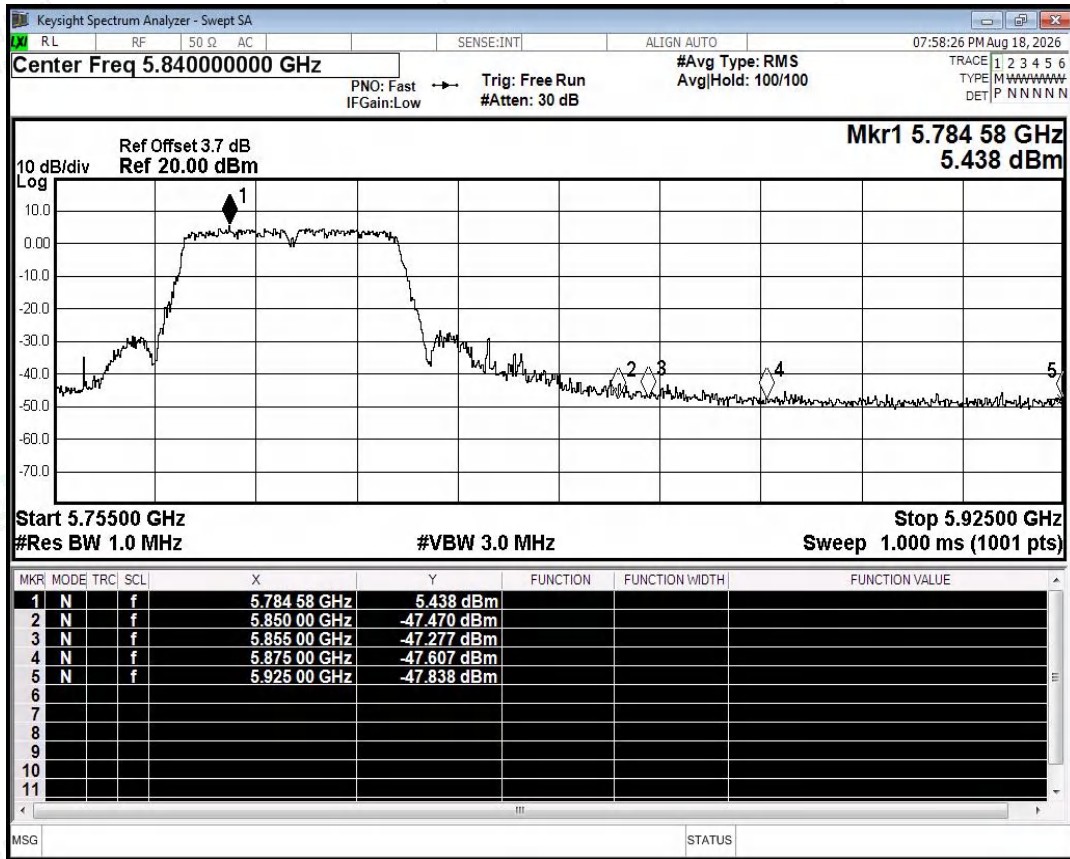
Restrict Band NVNT n20 5825MHz Ant1 Average



Restrict Band NVNT n40 5755MHz Ant1 Peak



Restrict Band NVNT n40 5755MHz Ant1 Average



Restrict Band NVNT n40 5795MHz Ant1 Peak

