



Appendix G

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Smart Speaker

Test Model: L1

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



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G.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant2	16.345	≥ 0.5	Pass
NVNT	a	5785	Ant2	16.339	≥ 0.5	Pass
NVNT	a	5825	Ant2	16.362	≥ 0.5	Pass
NVNT	n20	5745	Ant2	17.434	≥ 0.5	Pass
NVNT	n20	5785	Ant2	17.554	≥ 0.5	Pass
NVNT	n20	5825	Ant2	17.417	≥ 0.5	Pass
NVNT	n40	5755	Ant2	36.426	≥ 0.5	Pass
NVNT	n40	5795	Ant2	36.243	≥ 0.5	Pass
NVNT	ac20	5745	Ant2	17.41	≥ 0.5	Pass
NVNT	ac20	5785	Ant2	17.409	≥ 0.5	Pass
NVNT	ac20	5825	Ant2	17.526	≥ 0.5	Pass
NVNT	ac40	5755	Ant2	36.396	≥ 0.5	Pass
NVNT	ac40	5795	Ant2	36.304	≥ 0.5	Pass
NVNT	ax20	5745	Ant2	17.39	≥ 0.5	Pass
NVNT	ax20	5785	Ant2	17.377	≥ 0.5	Pass
NVNT	ax20	5825	Ant2	17.241	≥ 0.5	Pass
NVNT	ax40	5755	Ant2	36.44	≥ 0.5	Pass
NVNT	ax40	5795	Ant2	36.026	≥ 0.5	Pass

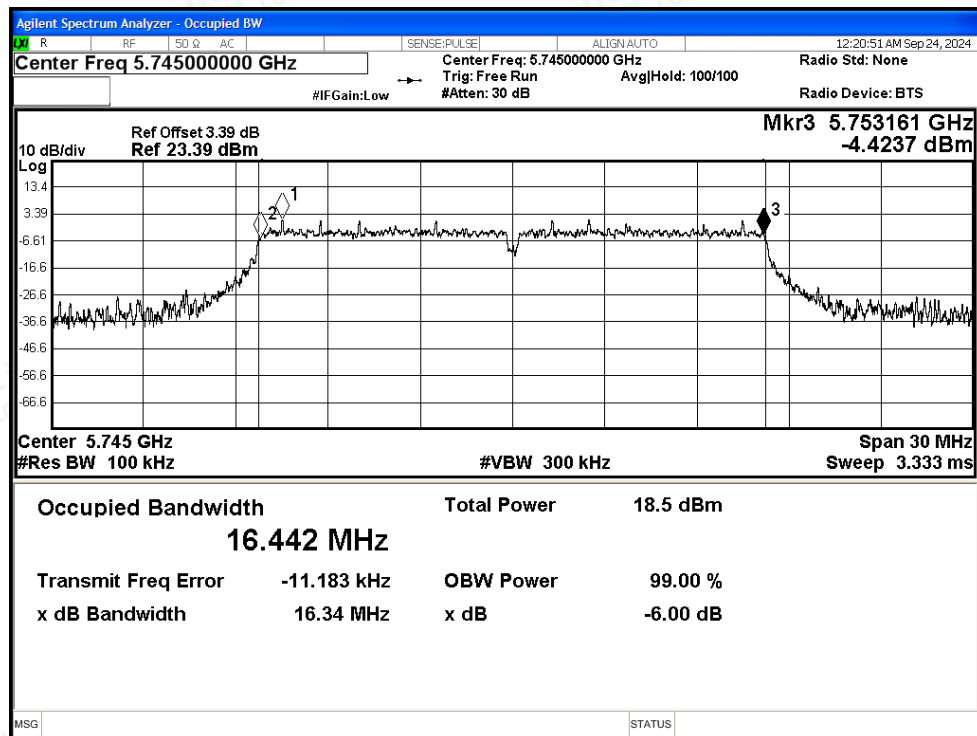


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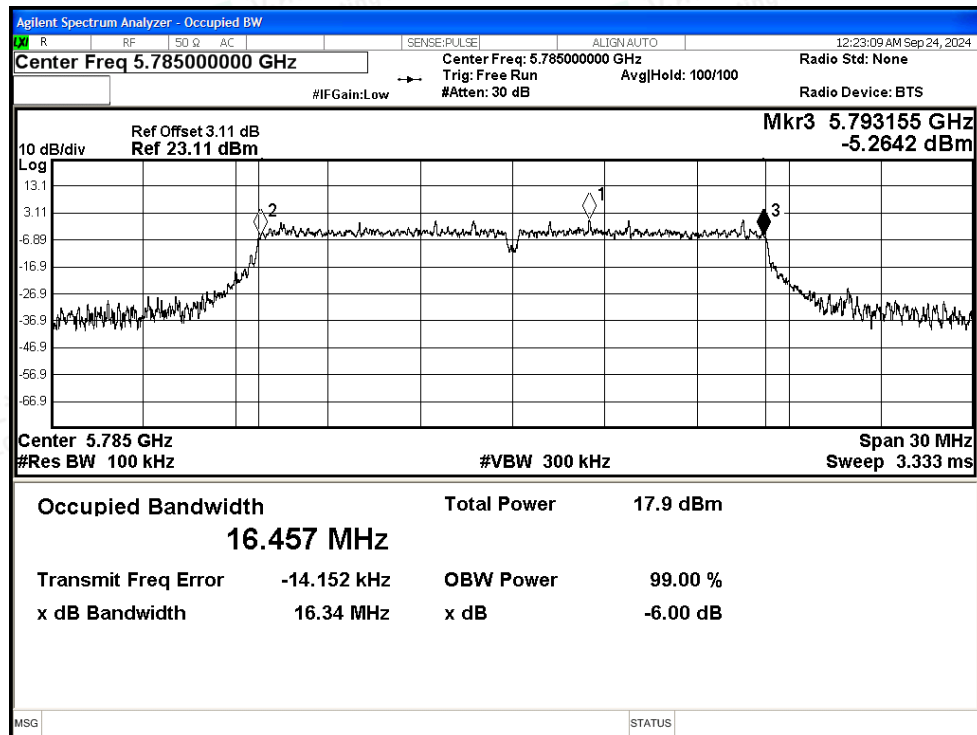


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant2



-6dB Bandwidth NVNT a 5785MHz Ant2



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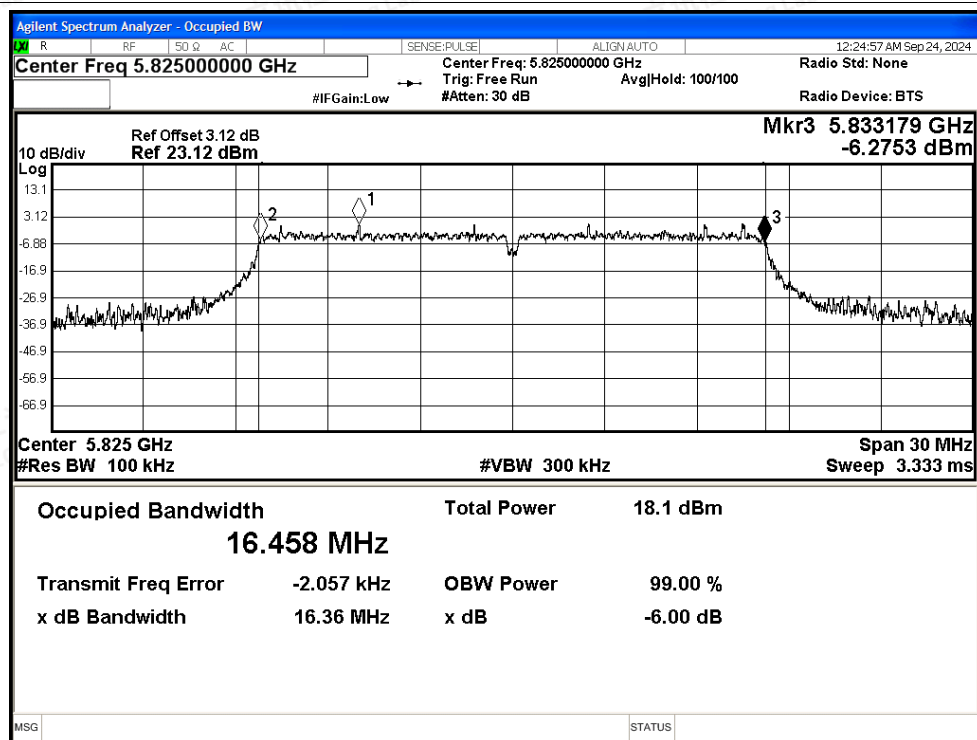
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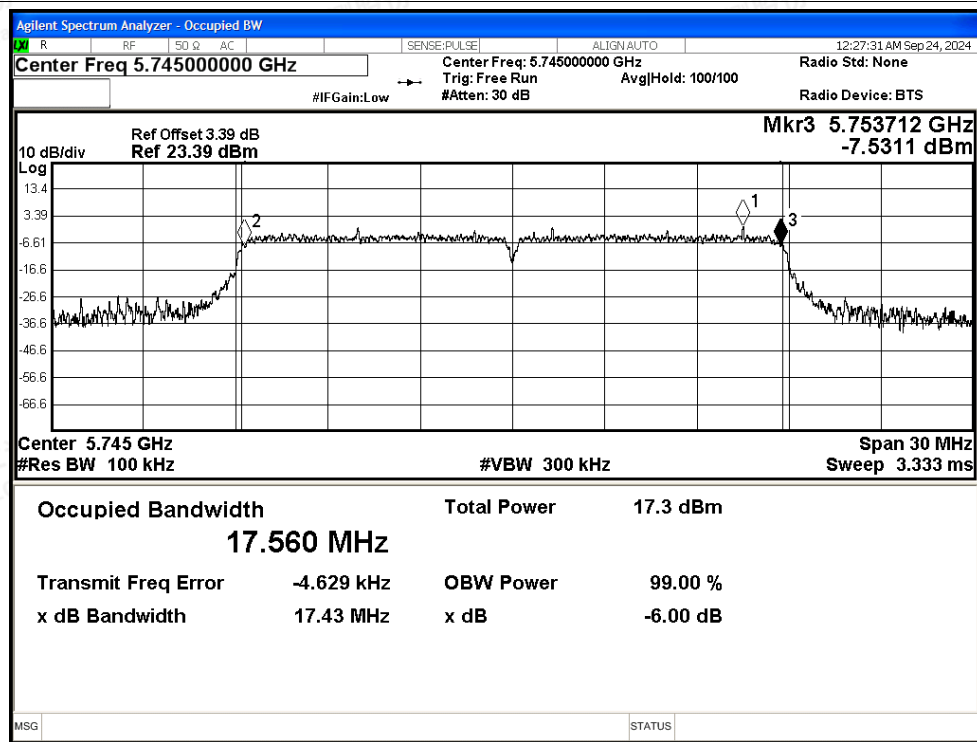
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-6dB Bandwidth NVNT a 5825MHz Ant2



-6dB Bandwidth NVNT n20 5745MHz Ant2



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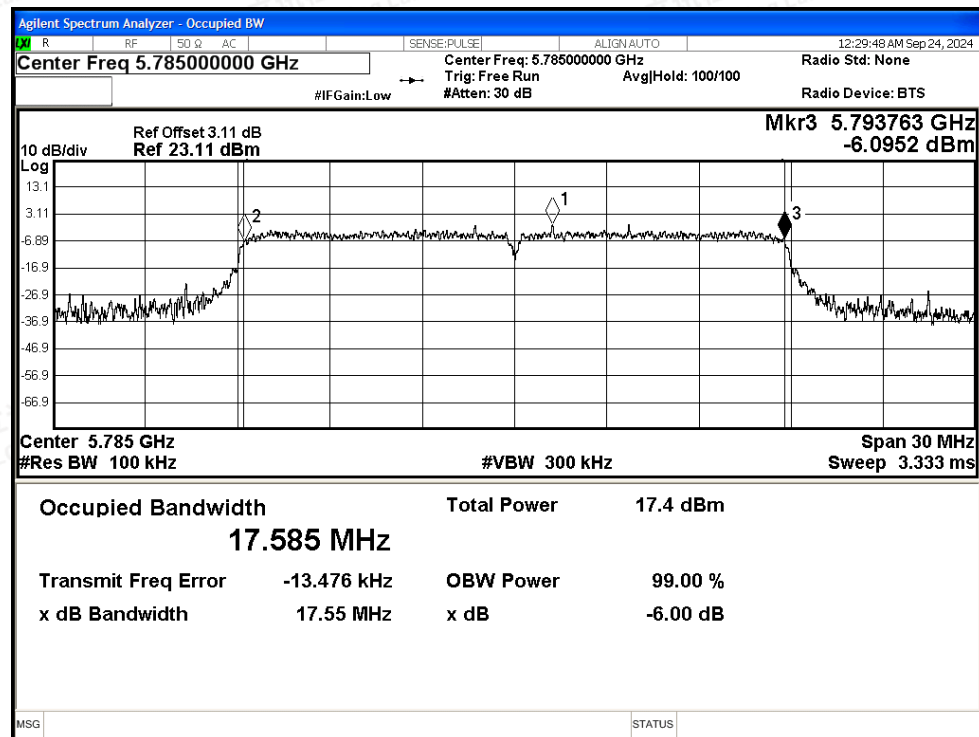
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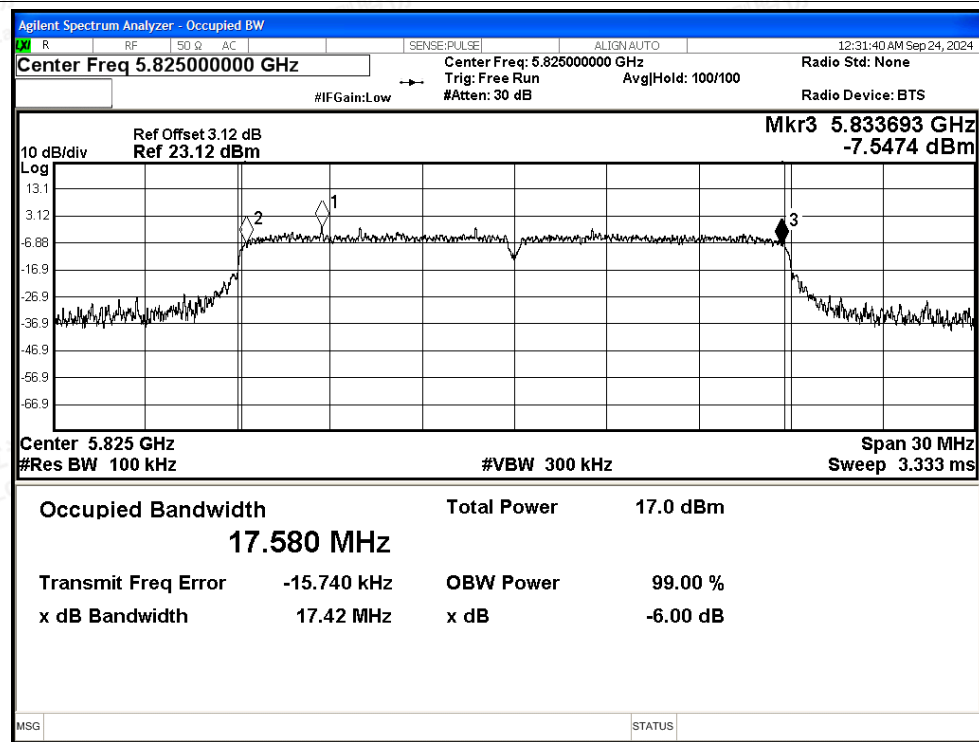
Scan code to check authenticity



-6dB Bandwidth NVNT n20 5785MHz Ant2



-6dB Bandwidth NVNT n20 5825MHz Ant2



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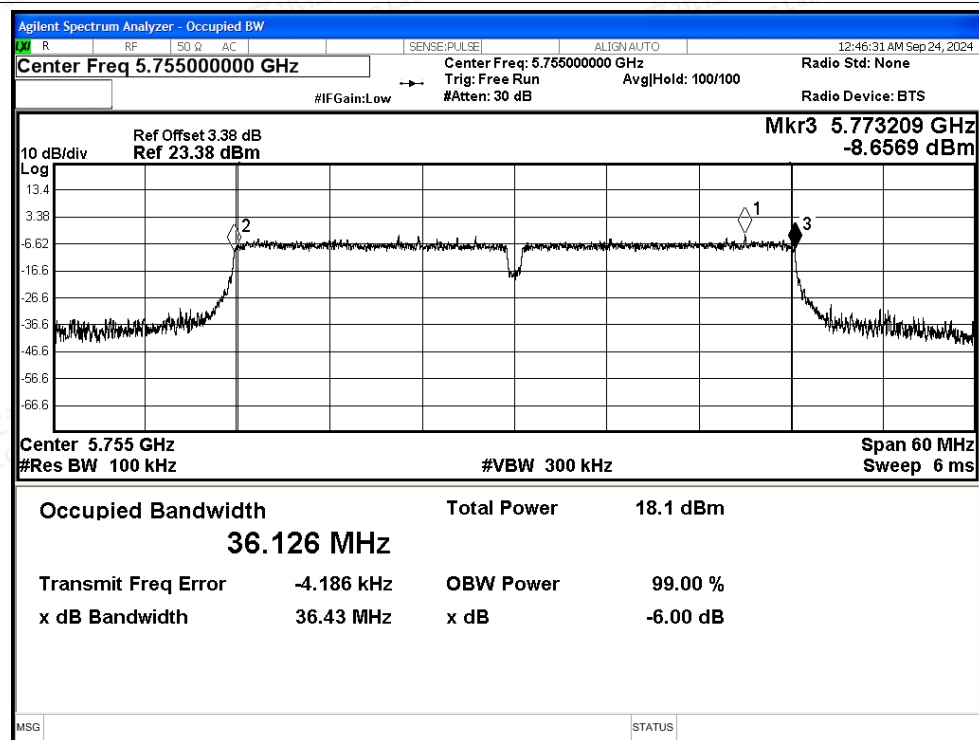
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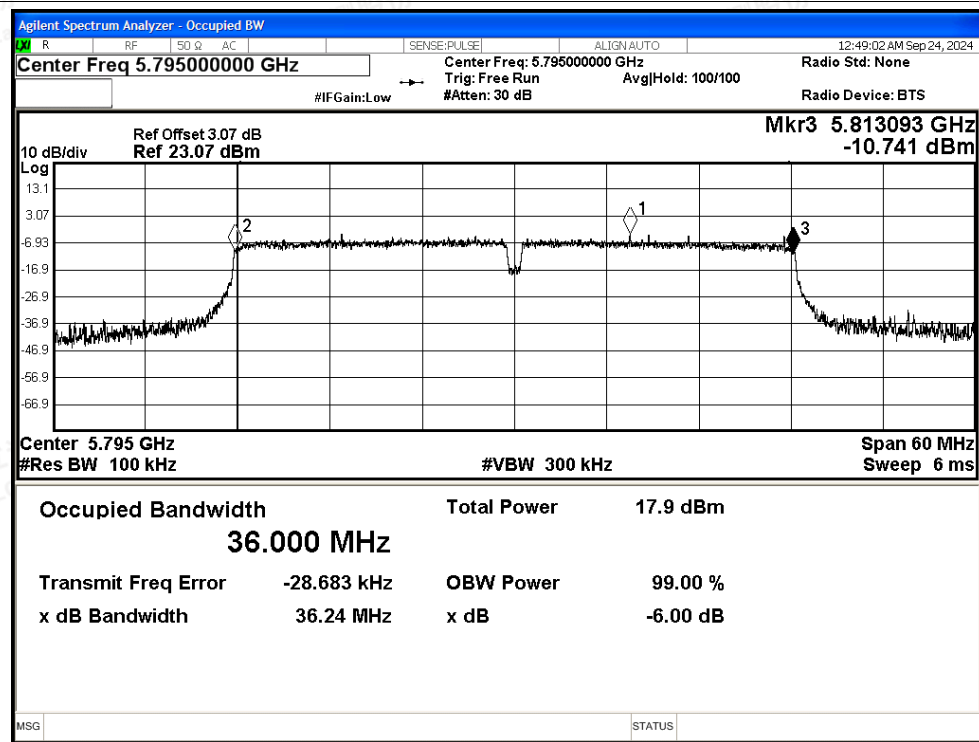
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-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant2



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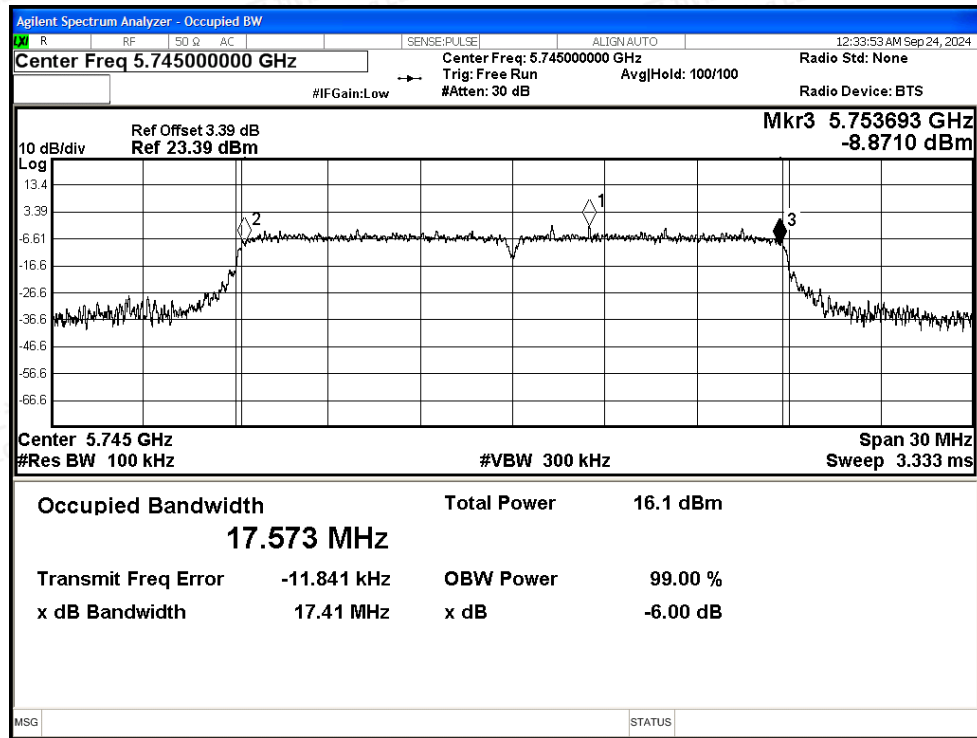
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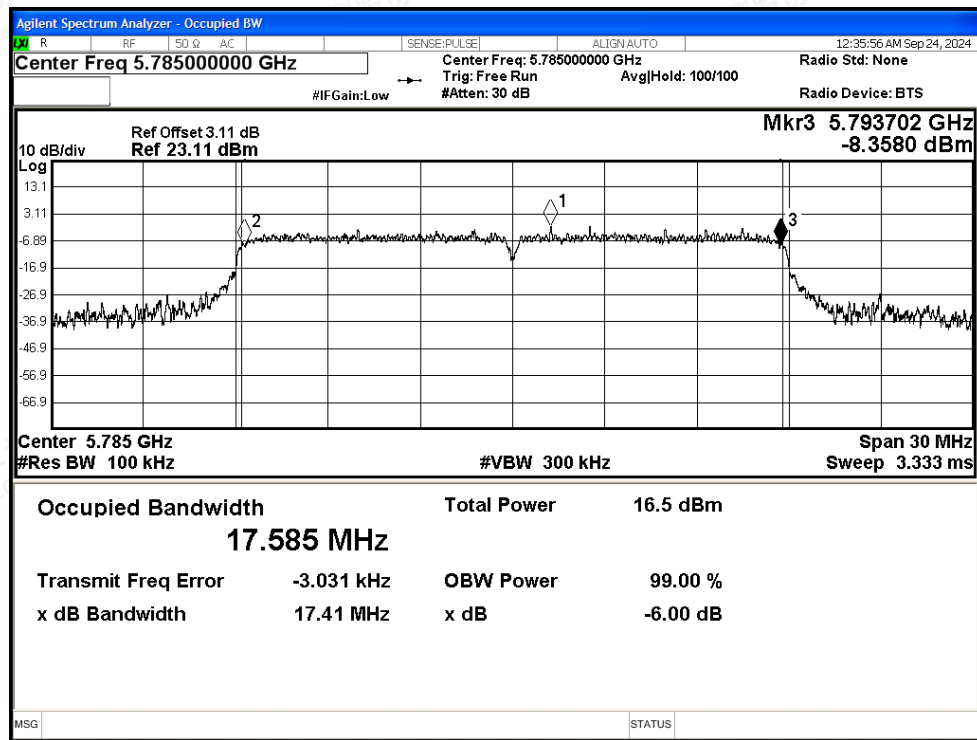
Scan code to check authenticity



-6dB Bandwidth NVNT ac20 5745MHz Ant2

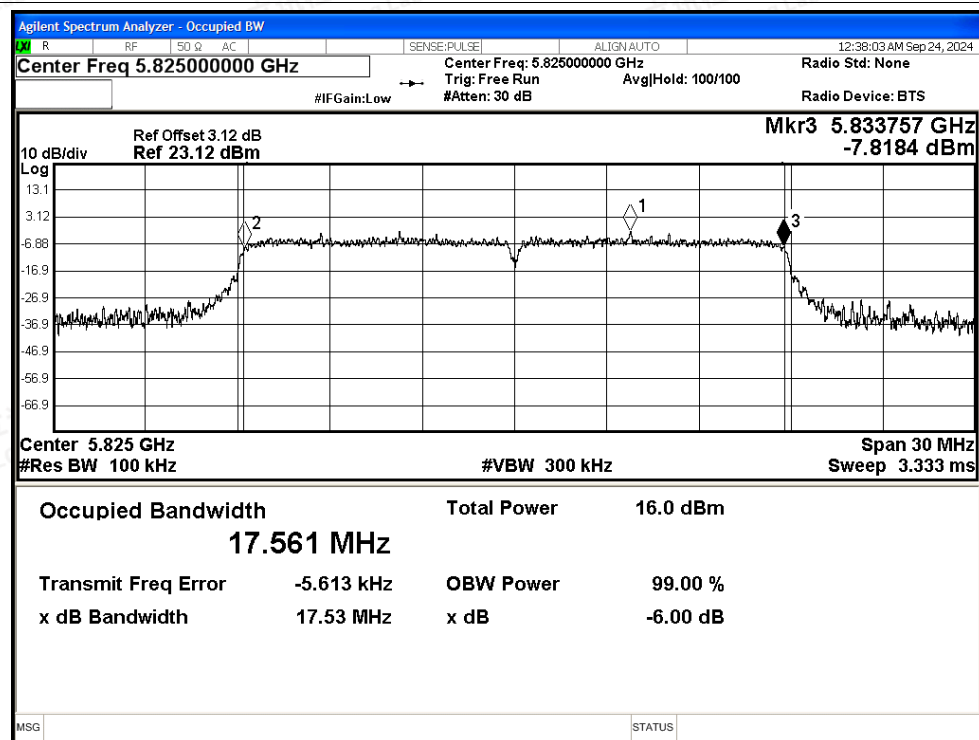


-6dB Bandwidth NVNT ac20 5785MHz Ant2

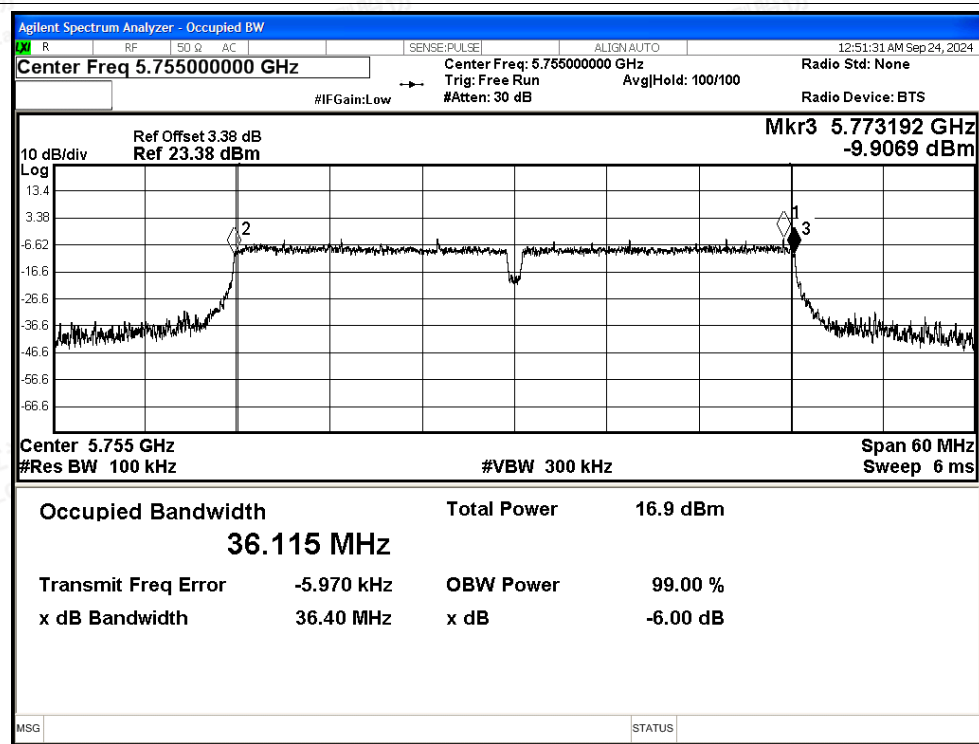




-6dB Bandwidth NVNT ac20 5825MHz Ant2



-6dB Bandwidth NVNT ac40 5755MHz Ant2



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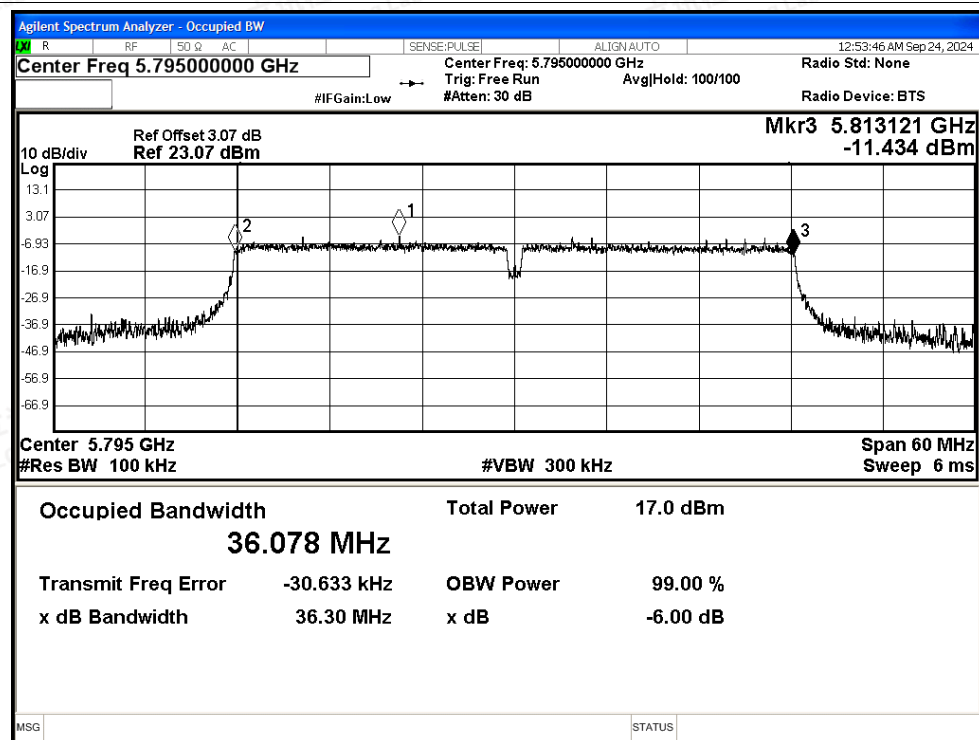
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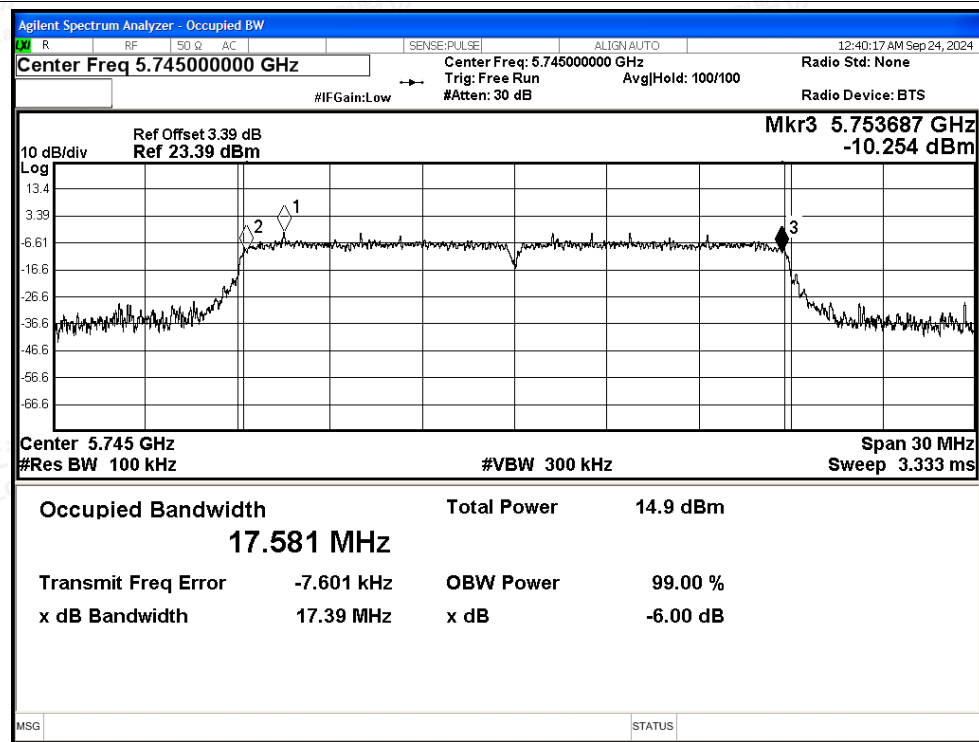
Scan code to check authenticity



-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ax20 5745MHz Ant2



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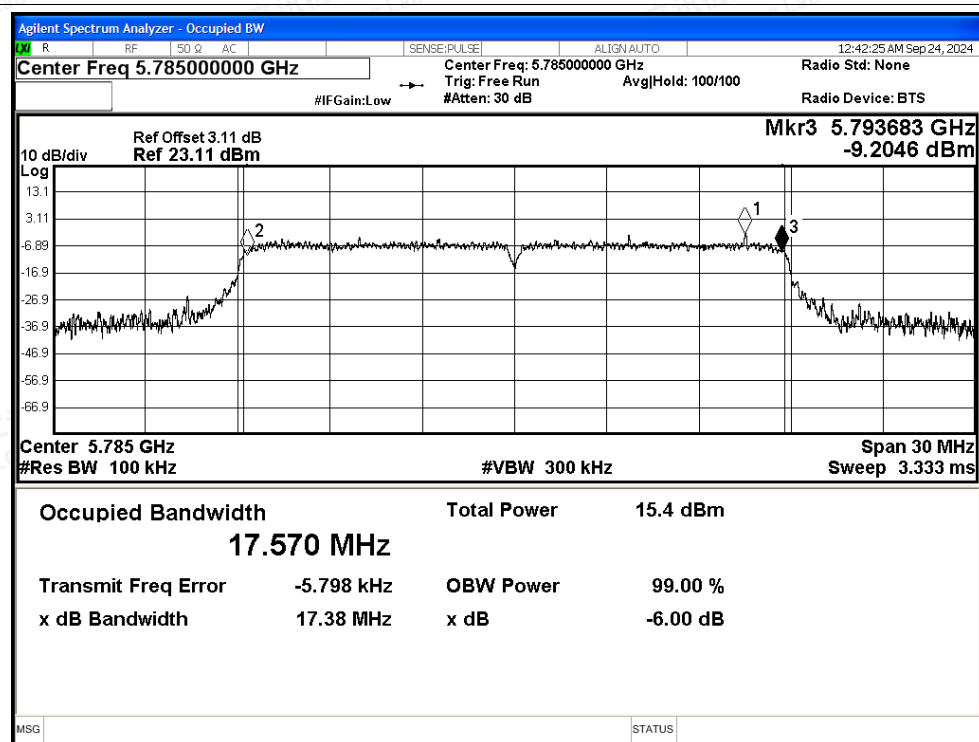
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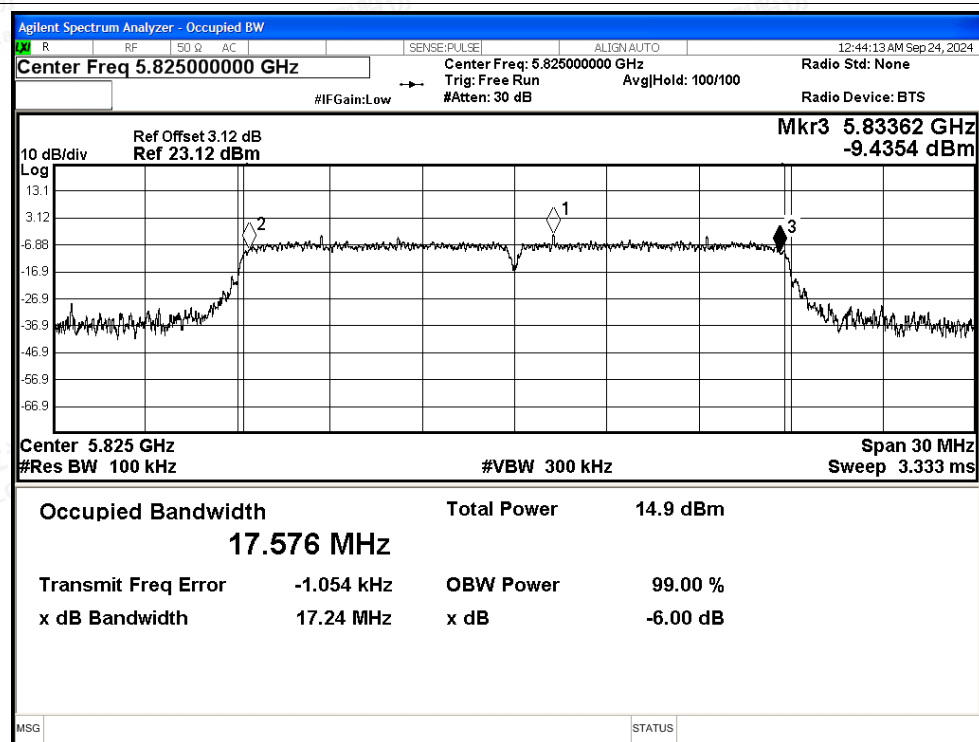
Scan code to check authenticity



-6dB Bandwidth NVNT ax20 5785MHz Ant2



-6dB Bandwidth NVNT ax20 5825MHz Ant2



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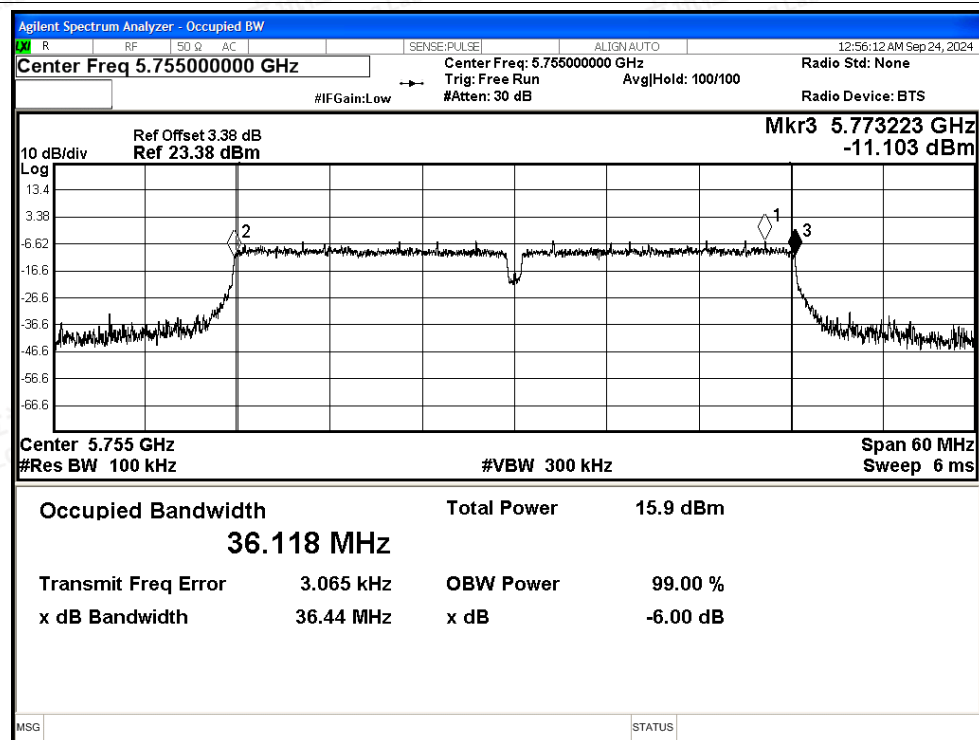
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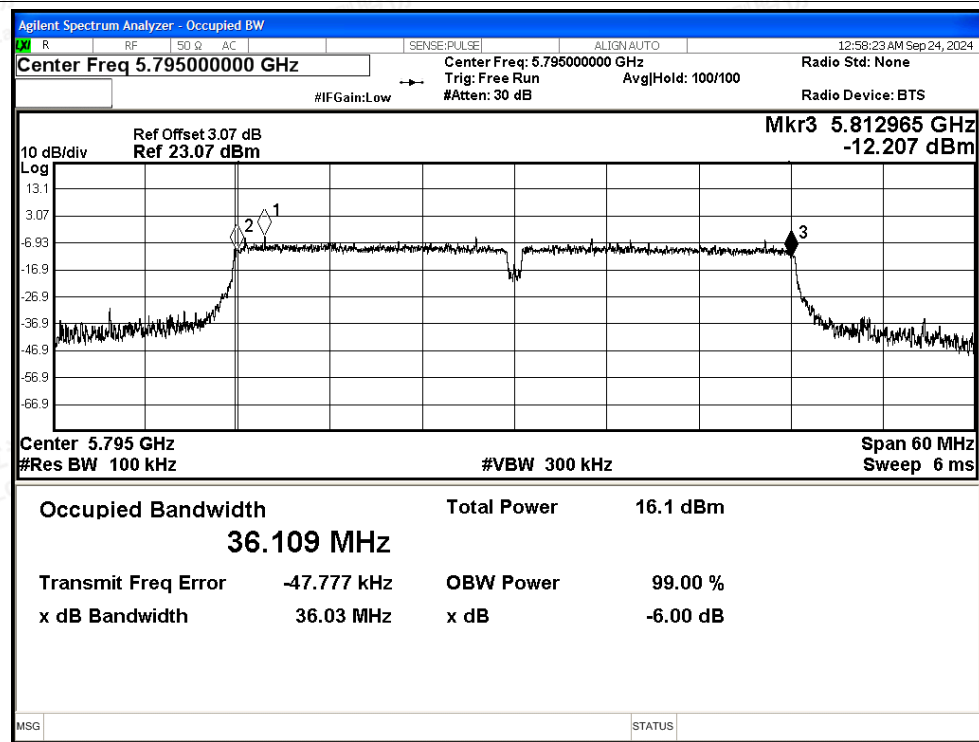
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-6dB Bandwidth NVNT ax40 5755MHz Ant2



-6dB Bandwidth NVNT ax40 5795MHz Ant2



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G.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	Ant2	12.48	0.24	12.72	30	Pass
NVNT	a	5785	Ant2	11.82	0.24	12.06	30	Pass
NVNT	a	5825	Ant2	12.04	0.24	12.28	30	Pass
NVNT	n20	5745	Ant2	11.19	0.12	11.31	30	Pass
NVNT	n20	5785	Ant2	11.33	0.12	11.45	30	Pass
NVNT	n20	5825	Ant2	10.87	0.12	10.99	30	Pass
NVNT	n40	5755	Ant2	11.73	0.12	11.85	30	Pass
NVNT	n40	5795	Ant2	11.63	0.12	11.75	30	Pass
NVNT	ac20	5745	Ant2	9.99	0.12	10.11	30	Pass
NVNT	ac20	5785	Ant2	10.27	0.12	10.39	30	Pass
NVNT	ac20	5825	Ant2	9.86	0.12	9.98	30	Pass
NVNT	ac40	5755	Ant2	10.56	0.12	10.68	30	Pass
NVNT	ac40	5795	Ant2	10.57	0.12	10.69	30	Pass
NVNT	ax20	5745	Ant2	8.78	0.12	8.90	30	Pass
NVNT	ax20	5785	Ant2	9.26	0.12	9.38	30	Pass
NVNT	ax20	5825	Ant2	8.72	0.12	8.84	30	Pass
NVNT	ax40	5755	Ant2	9.46	0.12	9.58	30	Pass
NVNT	ax40	5795	Ant2	9.82	0.12	9.94	30	Pass



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G.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	-1.05	0.24	-0.81	30	Pass
NVNT	a	5785	Ant2	-1.73	0.24	-1.49	30	Pass
NVNT	a	5825	Ant2	-1.52	0.24	-1.28	30	Pass
NVNT	n20	5745	Ant2	-2.53	0.12	-2.41	30	Pass
NVNT	n20	5785	Ant2	-2.54	0.12	-2.42	30	Pass
NVNT	n20	5825	Ant2	-2.99	0.12	-2.87	30	Pass
NVNT	n40	5755	Ant2	-5.22	0.12	-5.1	30	Pass
NVNT	n40	5795	Ant2	-5	0.12	-4.88	30	Pass
NVNT	ac20	5745	Ant2	-3.71	0.12	-3.59	30	Pass
NVNT	ac20	5785	Ant2	-3.6	0.12	-3.48	30	Pass
NVNT	ac20	5825	Ant2	-4	0.12	-3.88	30	Pass
NVNT	ac40	5755	Ant2	-6.13	0.12	-6.01	30	Pass
NVNT	ac40	5795	Ant2	-6.15	0.12	-6.03	30	Pass
NVNT	ax20	5745	Ant2	-5.08	0.12	-4.96	30	Pass
NVNT	ax20	5785	Ant2	-4.66	0.12	-4.54	30	Pass
NVNT	ax20	5825	Ant2	-5.15	0.12	-5.03	30	Pass
NVNT	ax40	5755	Ant2	-7.31	0.12	-7.19	30	Pass
NVNT	ax40	5795	Ant2	-6.76	0.12	-6.64	30	Pass

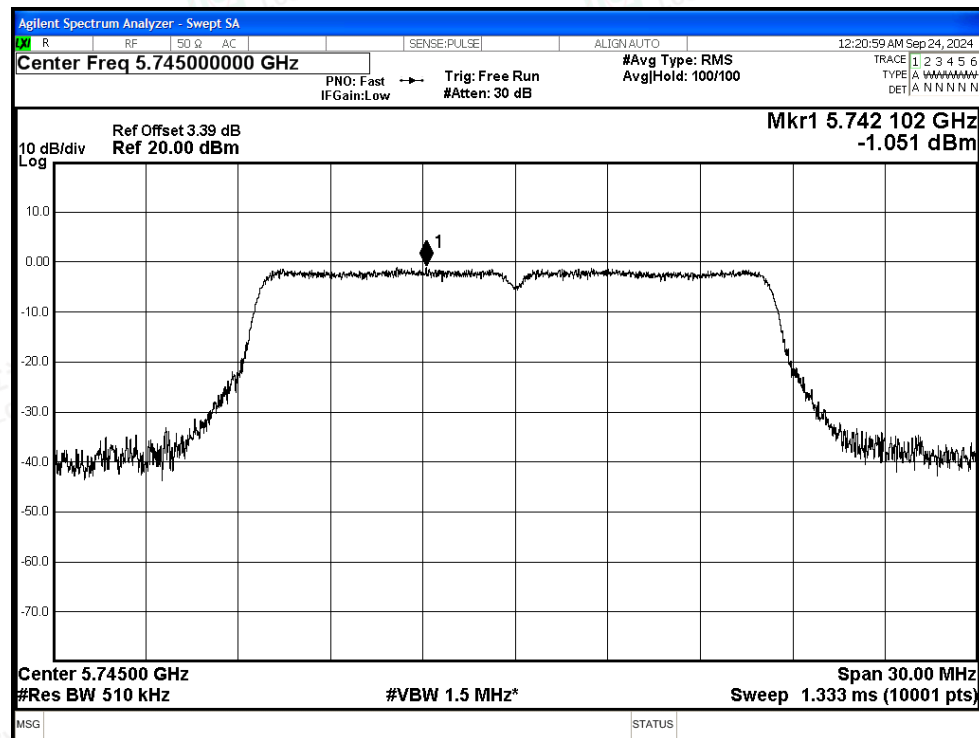


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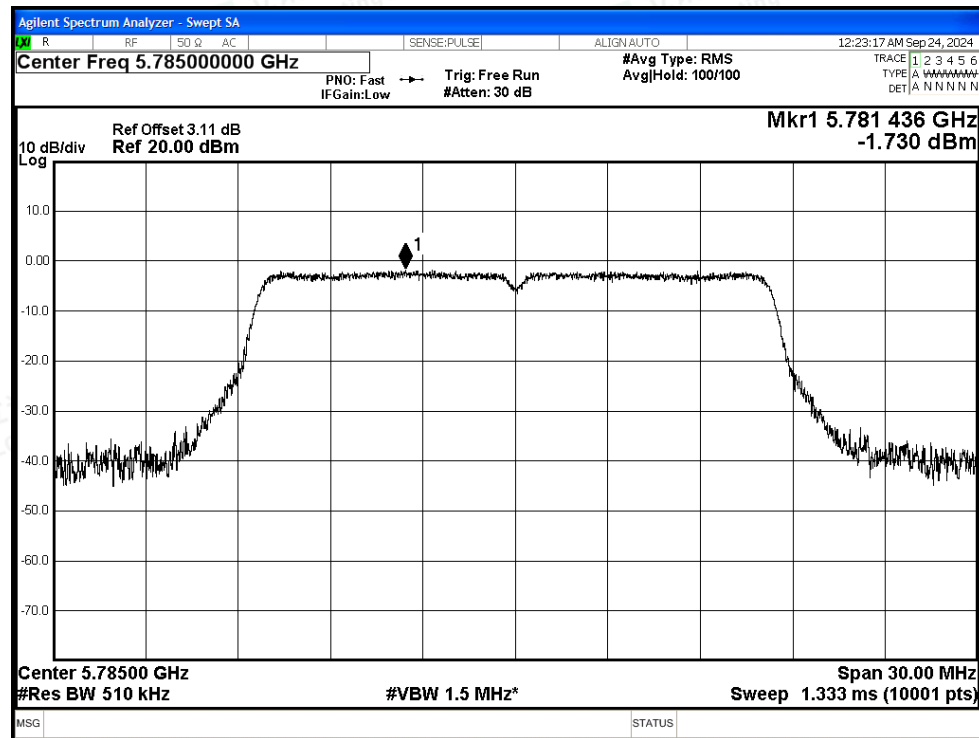


Test Graphs

PSD NVNT a 5745MHz Ant2

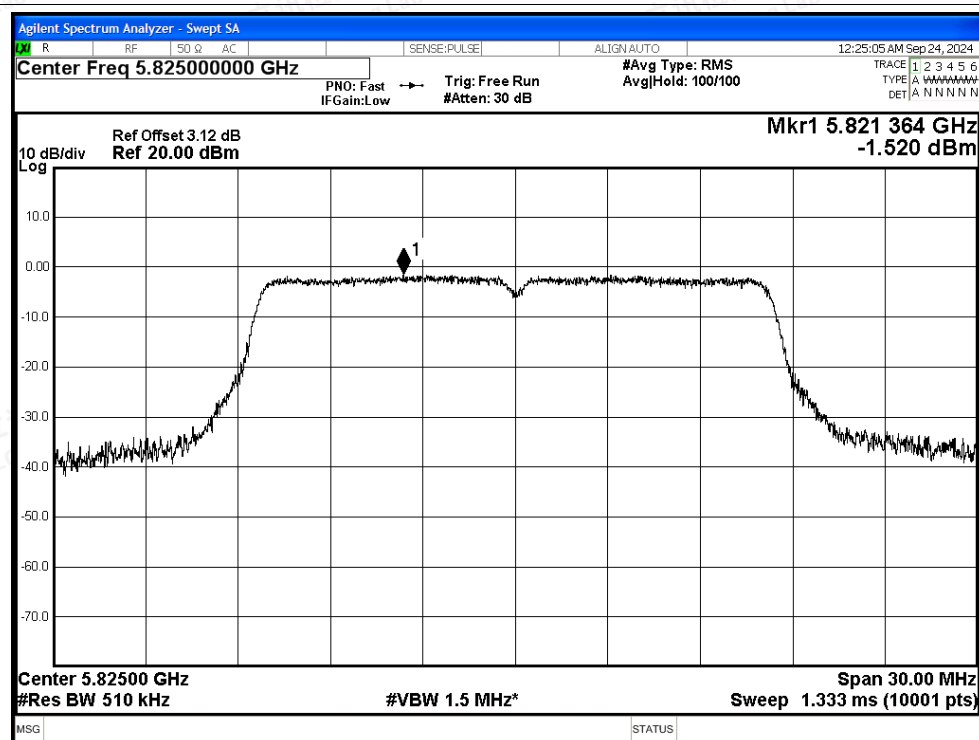


PSD NVNT a 5785MHz Ant2

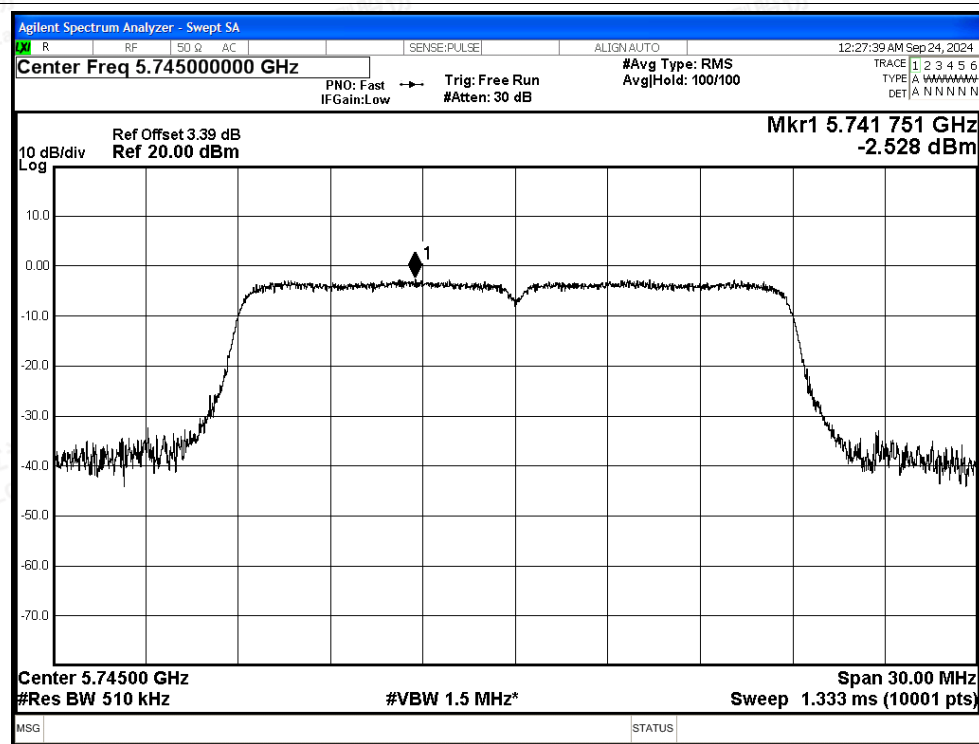


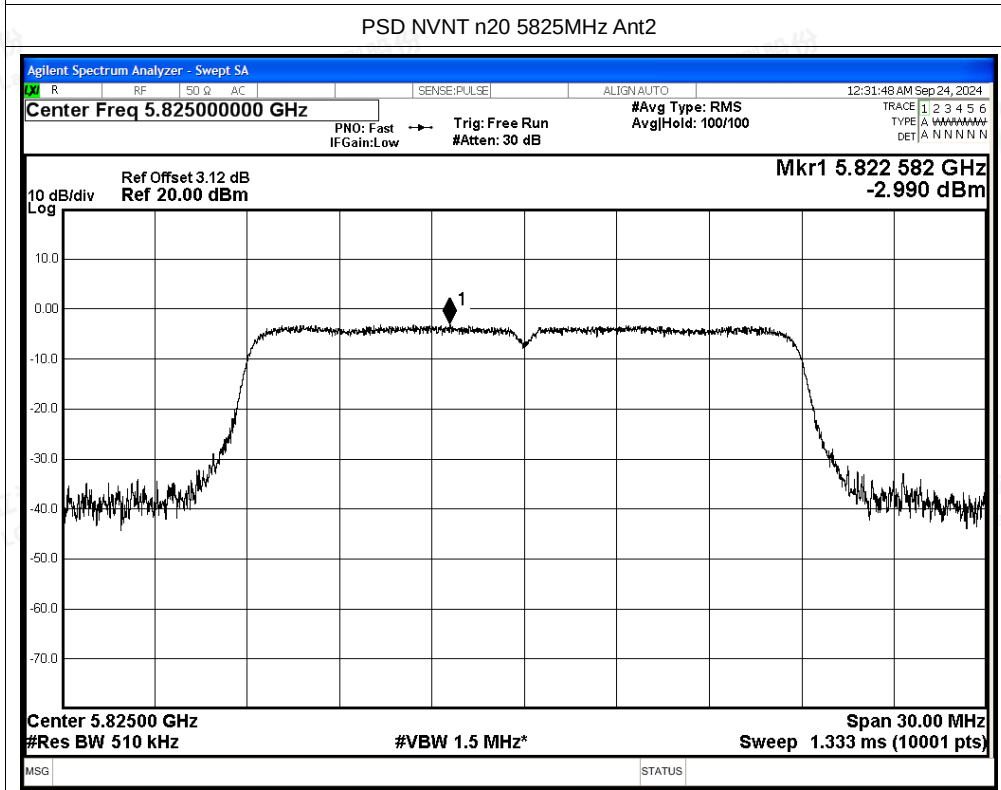
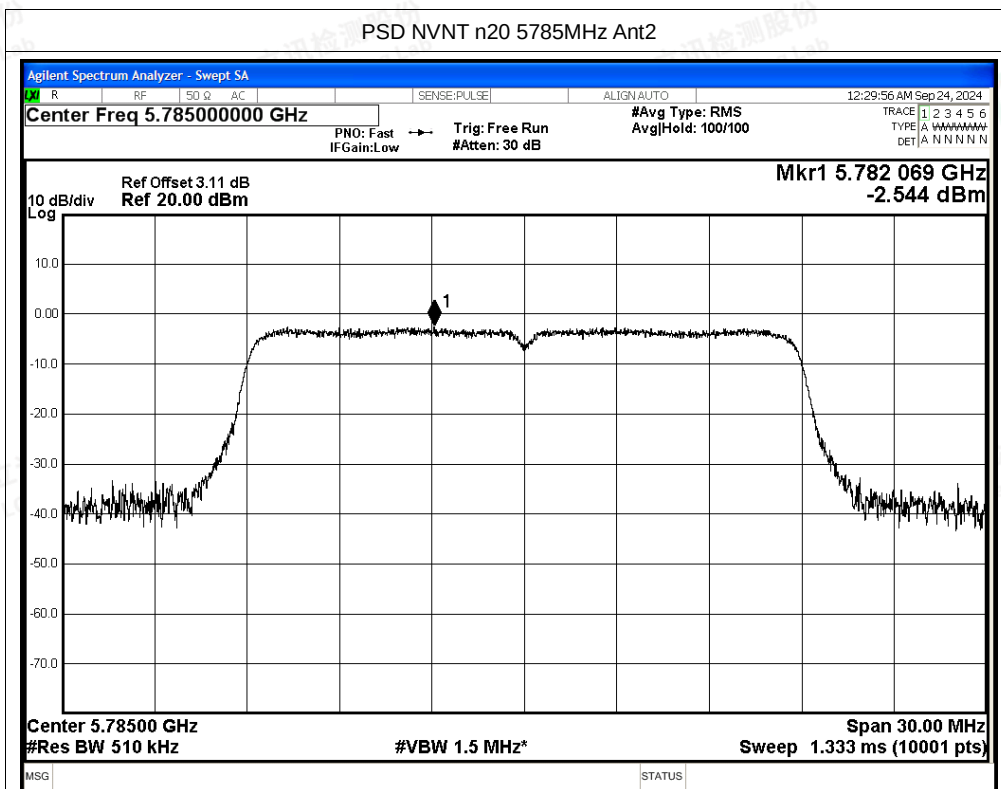


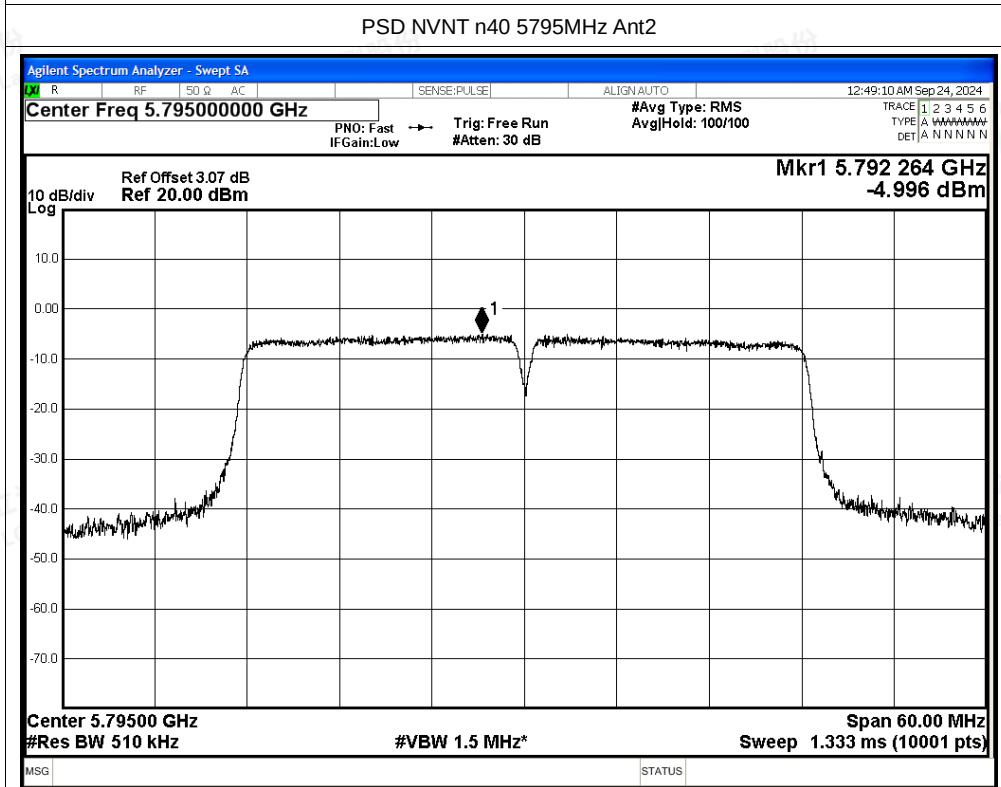
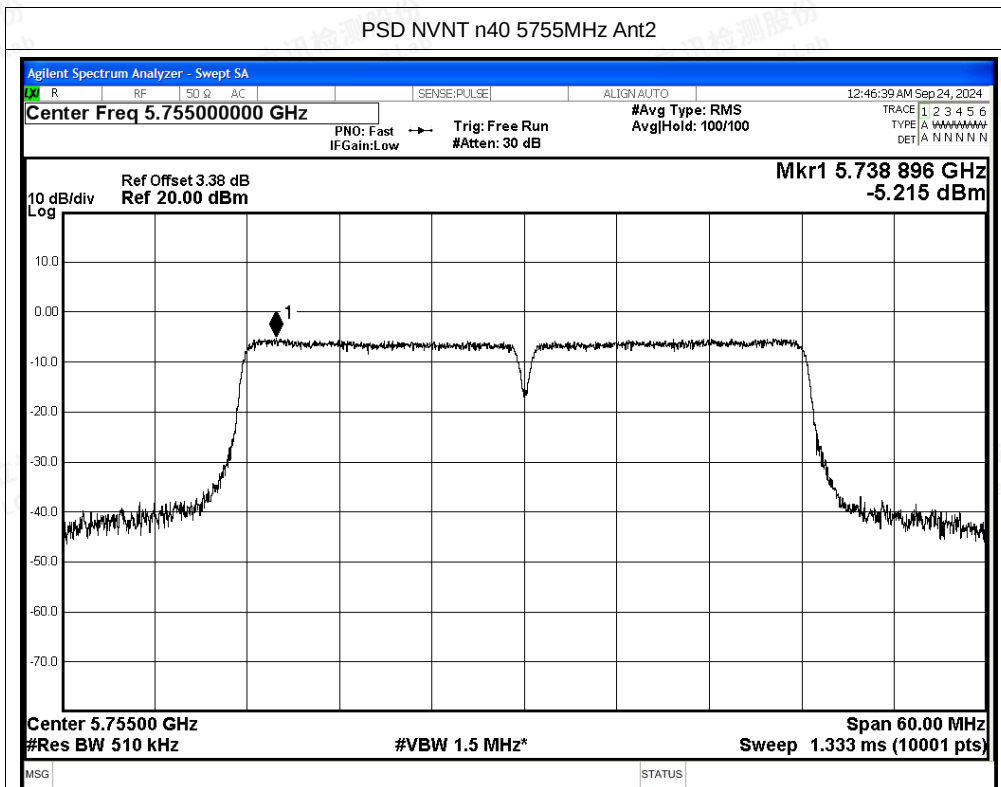
PSD NVNT a 5825MHz Ant2

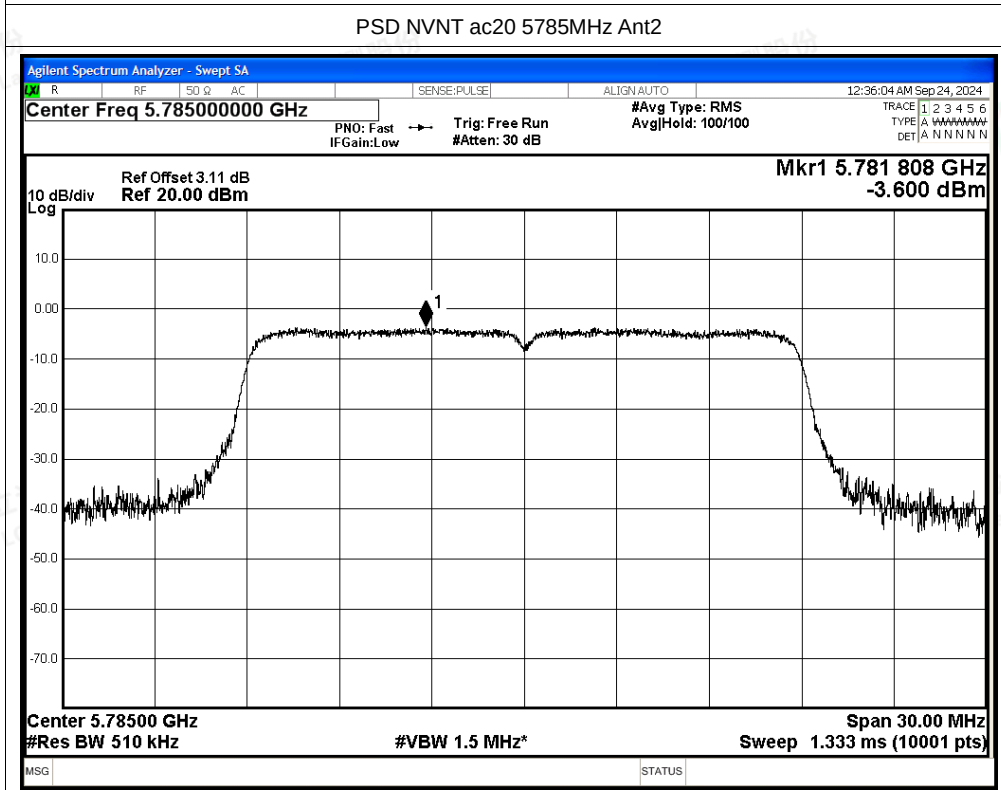
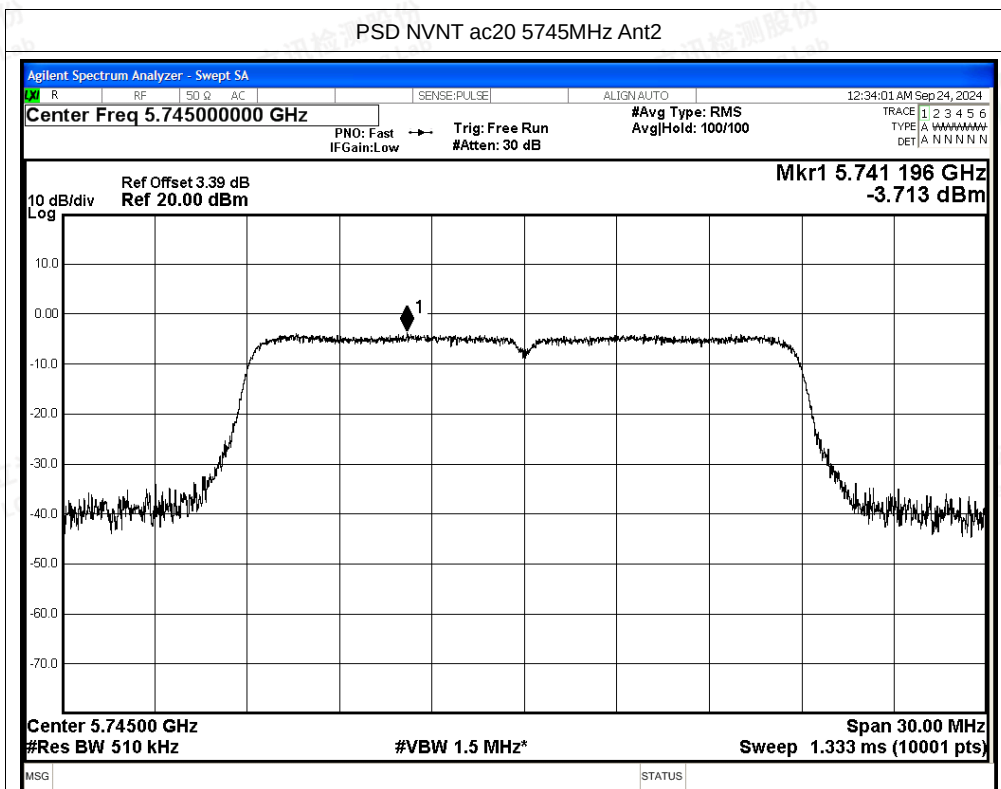


PSD NVNT n20 5745MHz Ant2



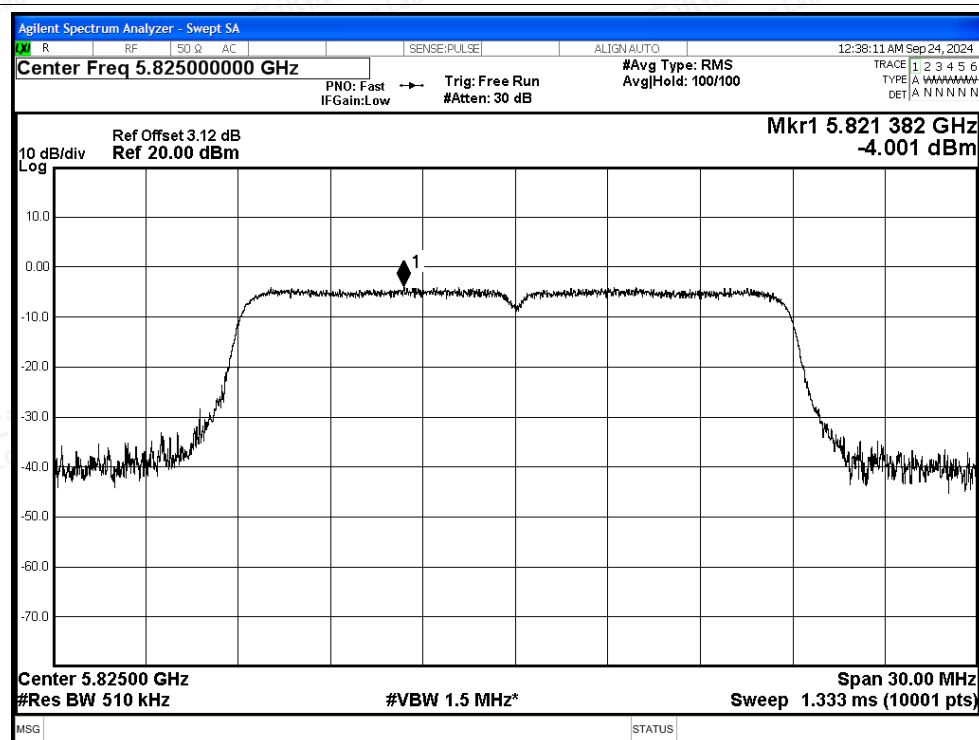




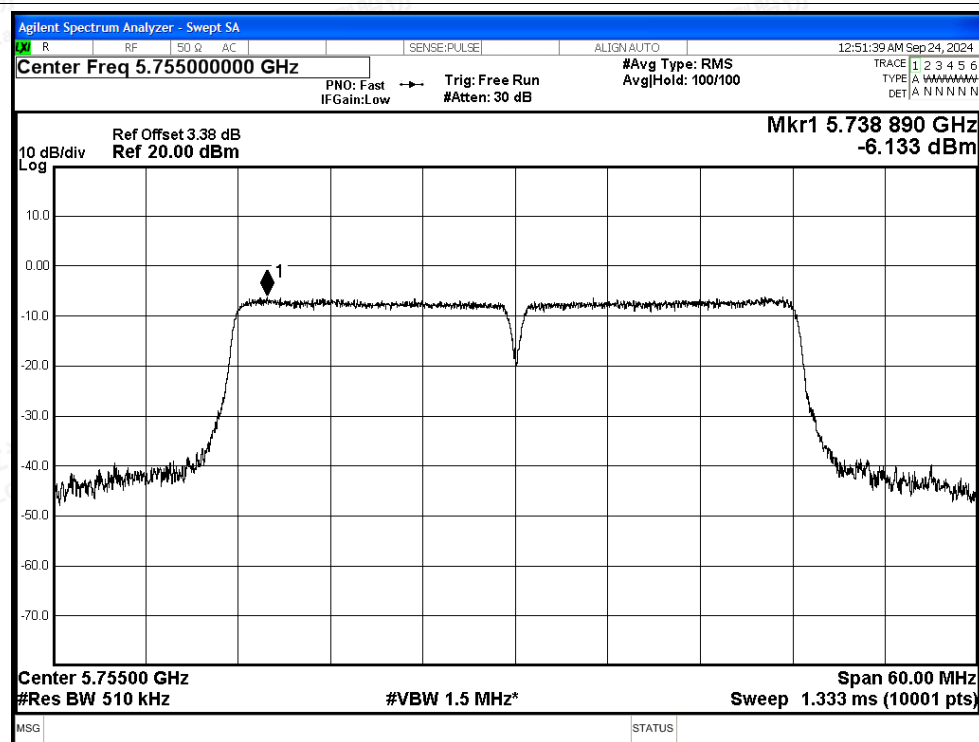




PSD NVNT ac20 5825MHz Ant2

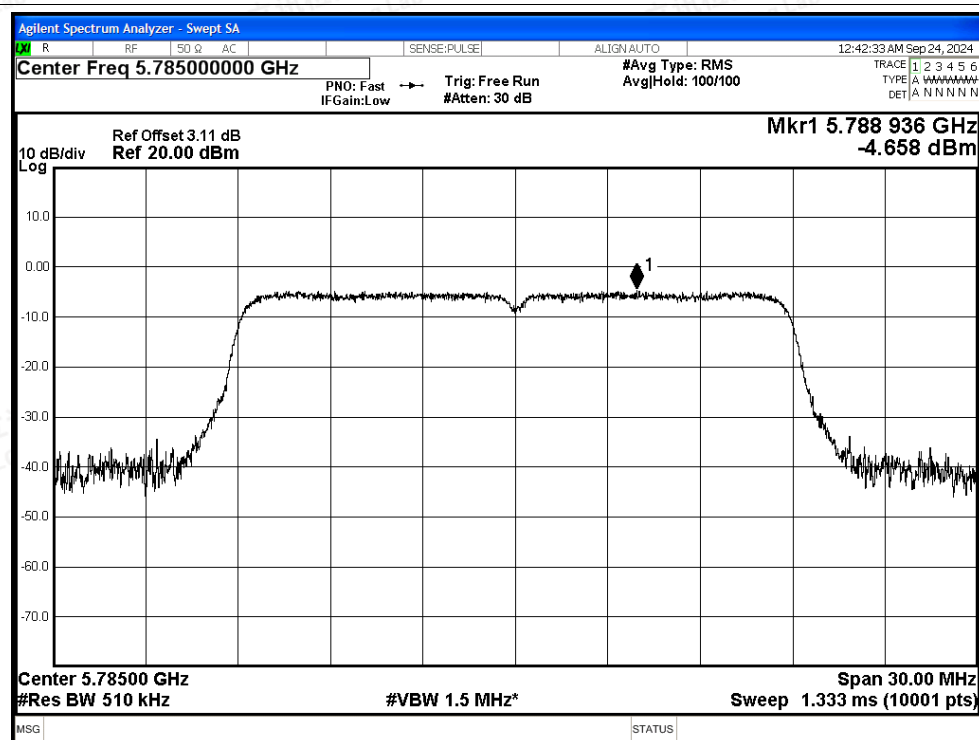


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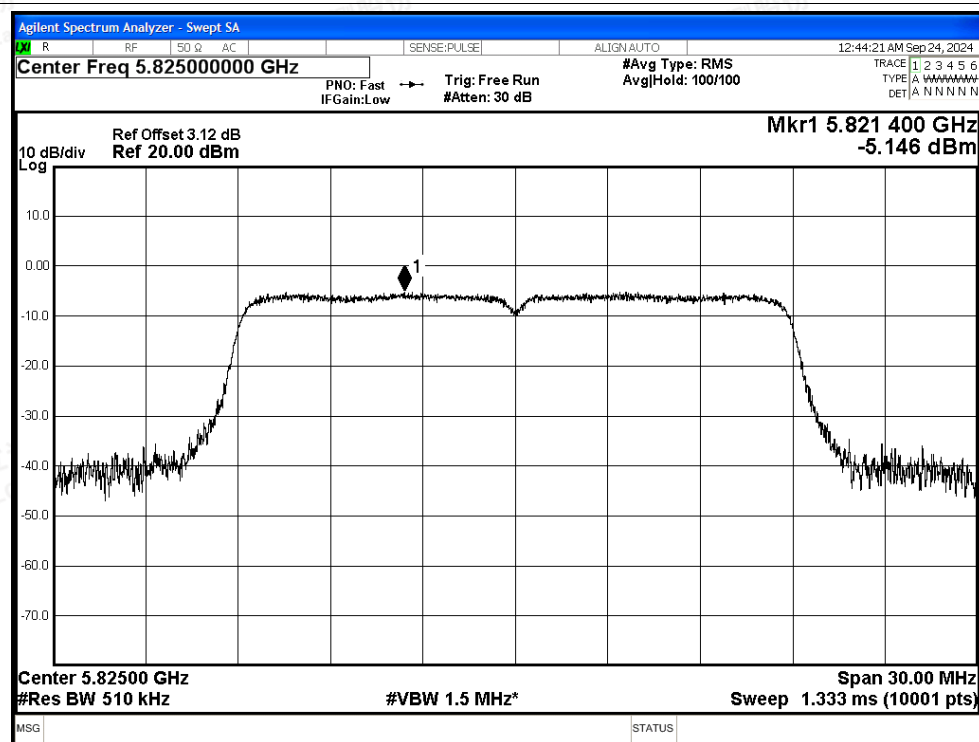




PSD NVNT ax20 5785MHz Ant2

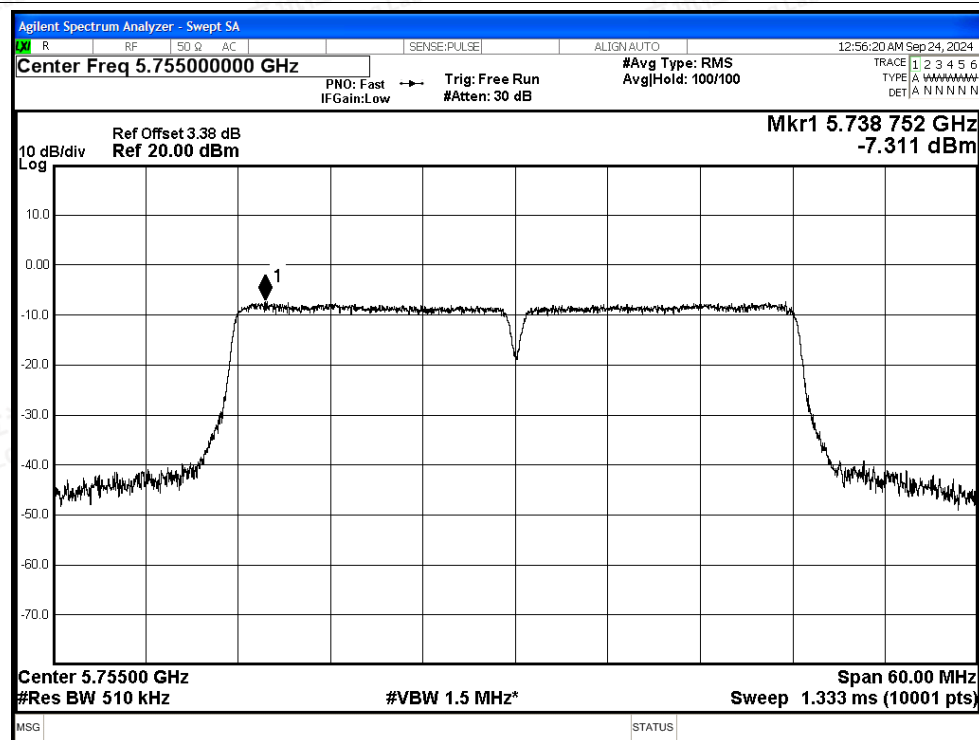


PSD NVNT ax20 5825MHz Ant2

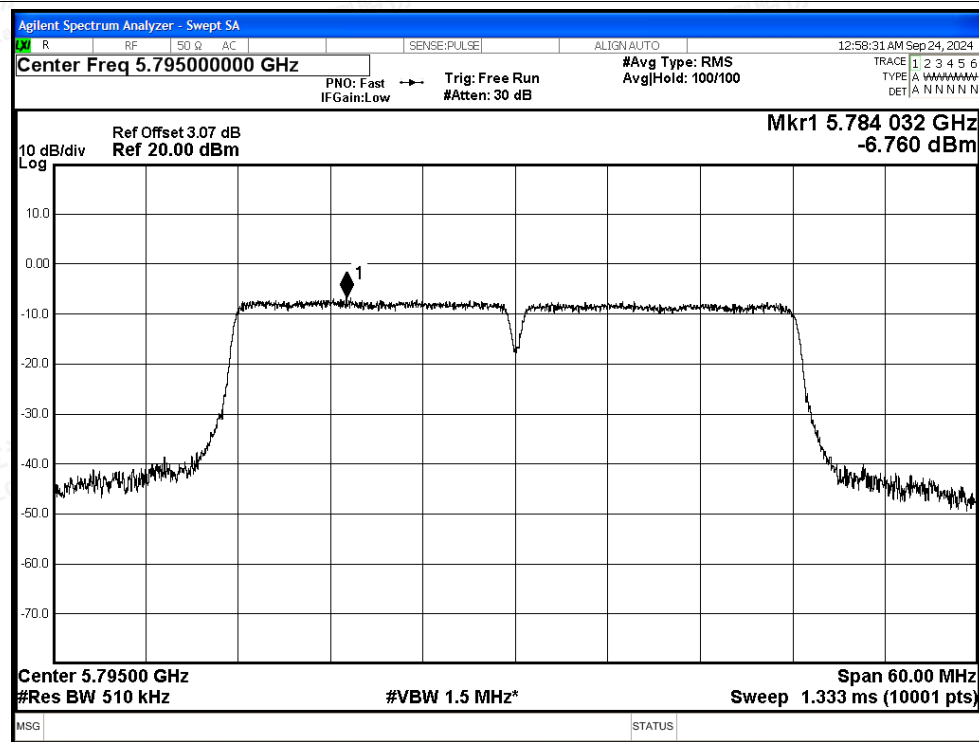




PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant2





G.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	5650	-48.92	2.82	-	-46.1	Peak	-27	Pass
NVNT	a	5745	Ant2	5650	-56.66	2.82	0.24	-53.6	Average	-27	Pass
NVNT	a	5745	Ant2	5700	-45.22	2.82	-	-42.4	Peak	10	Pass
NVNT	a	5745	Ant2	5700	-54.93	2.82	0.24	-51.87	Average	10	Pass
NVNT	a	5745	Ant2	5720	-33.01	2.82	-	-30.19	Peak	15.6	Pass
NVNT	a	5745	Ant2	5720	-45.23	2.82	0.24	-42.17	Average	15.6	Pass
NVNT	a	5745	Ant2	5725	-28.67	2.82	-	-25.85	Peak	27	Pass
NVNT	a	5745	Ant2	5725	-44.12	2.82	0.24	-41.06	Average	27	Pass
NVNT	a	5825	Ant2	5850	-35.36	2.82	-	-32.54	Peak	27	Pass
NVNT	a	5825	Ant2	5850	-45.97	2.82	0.24	-42.91	Average	27	Pass
NVNT	a	5825	Ant2	5855	-37.97	2.82	-	-35.15	Peak	15.6	Pass
NVNT	a	5825	Ant2	5855	-51.76	2.82	0.24	-48.7	Average	15.6	Pass
NVNT	a	5825	Ant2	5875	-46.1	2.82	-	-43.28	Peak	10	Pass
NVNT	a	5825	Ant2	5875	-55.33	2.82	0.24	-52.27	Average	10	Pass
NVNT	a	5825	Ant2	5925	-47.79	2.82	-	-44.97	Peak	-27	Pass
NVNT	a	5825	Ant2	5925	-56.3	2.82	0.24	-53.24	Average	-27	Pass
NVNT	n20	5745	Ant2	5650	-48.41	2.82	-	-45.59	Peak	-27	Pass
NVNT	n20	5745	Ant2	5650	-57.31	2.82	0.12	-54.37	Average	-27	Pass
NVNT	n20	5745	Ant2	5700	-46.23	2.82	-	-43.41	Peak	10	Pass
NVNT	n20	5745	Ant2	5700	-54.99	2.82	0.12	-52.05	Average	10	Pass
NVNT	n20	5745	Ant2	5720	-33.42	2.82	-	-30.6	Peak	15.6	Pass
NVNT	n20	5745	Ant2	5720	-46	2.82	0.12	-43.06	Average	15.6	Pass
NVNT	n20	5745	Ant2	5725	-27.19	2.82	-	-24.37	Peak	27	Pass
NVNT	n20	5745	Ant2	5725	-39.92	2.82	0.12	-36.98	Average	27	Pass
NVNT	n20	5825	Ant2	5850	-33.22	2.82	-	-30.4	Peak	27	Pass
NVNT	n20	5825	Ant2	5850	-47.16	2.82	0.12	-44.22	Average	27	Pass
NVNT	n20	5825	Ant2	5855	-35.6	2.82	-	-32.78	Peak	15.6	Pass
NVNT	n20	5825	Ant2	5855	-50.76	2.82	0.12	-47.82	Average	15.6	Pass
NVNT	n20	5825	Ant2	5875	-49.59	2.82	-	-46.77	Peak	10	Pass
NVNT	n20	5825	Ant2	5875	-55.5	2.82	0.12	-52.56	Average	10	Pass
NVNT	n20	5825	Ant2	5925	-48.33	2.82	-	-45.51	Peak	-27	Pass
NVNT	n20	5825	Ant2	5925	-56.47	2.82	0.12	-53.53	Average	-27	Pass
NVNT	n40	5755	Ant2	5650	-48.29	2.82	-	-45.47	Peak	-27	Pass
NVNT	n40	5755	Ant2	5650	-57.08	2.82	0.12	-54.14	Average	-27	Pass
NVNT	n40	5755	Ant2	5700	-44.32	2.82	-	-41.5	Peak	10	Pass
NVNT	n40	5755	Ant2	5700	-53.99	2.82	0.12	-51.05	Average	10	Pass





NVNT	n40	5755	Ant2	5720	-30.82	2.82	-	-28	Peak	15.6	Pass
NVNT	n40	5755	Ant2	5720	-43.29	2.82	0.12	-40.35	Average	15.6	Pass
NVNT	n40	5755	Ant2	5725	-24.93	2.82	-	-22.11	Peak	27	Pass
NVNT	n40	5755	Ant2	5725	-41.08	2.82	0.12	-38.14	Average	27	Pass
NVNT	n40	5795	Ant2	5850	-43.92	2.82	-	-41.1	Peak	27	Pass
NVNT	n40	5795	Ant2	5850	-53.69	2.82	0.12	-50.75	Average	27	Pass
NVNT	n40	5795	Ant2	5855	-44.97	2.82	-	-42.15	Peak	15.6	Pass
NVNT	n40	5795	Ant2	5855	-55.09	2.82	0.12	-52.15	Average	15.6	Pass
NVNT	n40	5795	Ant2	5875	-47.83	2.82	-	-45.01	Peak	10	Pass
NVNT	n40	5795	Ant2	5875	-57.12	2.82	0.12	-54.18	Average	10	Pass
NVNT	n40	5795	Ant2	5925	-50.83	2.82	-	-48.01	Peak	-27	Pass
NVNT	n40	5795	Ant2	5925	-57.35	2.82	0.12	-54.41	Average	-27	Pass
NVNT	ac20	5745	Ant2	5650	-48.95	2.82	-	-46.13	Peak	-27	Pass
NVNT	ac20	5745	Ant2	5650	-57.4	2.82	0.12	-54.46	Average	-27	Pass
NVNT	ac20	5745	Ant2	5700	-47.3	2.82	-	-44.48	Peak	10	Pass
NVNT	ac20	5745	Ant2	5700	-55.65	2.82	0.12	-52.71	Average	10	Pass
NVNT	ac20	5745	Ant2	5720	-27.56	2.82	-	-24.74	Peak	15.6	Pass
NVNT	ac20	5745	Ant2	5720	-48.39	2.82	0.12	-45.45	Average	15.6	Pass
NVNT	ac20	5745	Ant2	5725	-22.62	2.82	-	-19.8	Peak	27	Pass
NVNT	ac20	5745	Ant2	5725	-42.12	2.82	0.12	-39.18	Average	27	Pass
NVNT	ac20	5825	Ant2	5850	-31.99	2.82	-	-29.17	Peak	27	Pass
NVNT	ac20	5825	Ant2	5850	-45.57	2.82	0.12	-42.63	Average	27	Pass
NVNT	ac20	5825	Ant2	5855	-36.01	2.82	-	-33.19	Peak	15.6	Pass
NVNT	ac20	5825	Ant2	5855	-50.98	2.82	0.12	-48.04	Average	15.6	Pass
NVNT	ac20	5825	Ant2	5875	-48.22	2.82	-	-45.4	Peak	10	Pass
NVNT	ac20	5825	Ant2	5875	-56.36	2.82	0.12	-53.42	Average	10	Pass
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NVNT	ac40	5755	Ant2	5650	-50.55	2.82	-	-47.73	Peak	-27	Pass
NVNT	ac40	5755	Ant2	5650	-57.22	2.82	0.12	-54.28	Average	-27	Pass
NVNT	ac40	5755	Ant2	5700	-43.83	2.82	-	-41.01	Peak	10	Pass
NVNT	ac40	5755	Ant2	5700	-53.78	2.82	0.12	-50.84	Average	10	Pass
NVNT	ac40	5755	Ant2	5720	-29.8	2.82	-	-26.98	Peak	15.6	Pass
NVNT	ac40	5755	Ant2	5720	-44.54	2.82	0.12	-41.6	Average	15.6	Pass
NVNT	ac40	5755	Ant2	5725	-29.5	2.82	-	-26.68	Peak	27	Pass
NVNT	ac40	5755	Ant2	5725	-43.43	2.82	0.12	-40.49	Average	27	Pass
NVNT	ac40	5795	Ant2	5850	-48.21	2.82	-	-45.39	Peak	27	Pass
NVNT	ac40	5795	Ant2	5850	-55.32	2.82	0.12	-52.38	Average	27	Pass
NVNT	ac40	5795	Ant2	5855	-48.41	2.82	-	-45.59	Peak	15.6	Pass
NVNT	ac40	5795	Ant2	5855	-55.95	2.82	0.12	-53.01	Average	15.6	Pass
NVNT	ac40	5795	Ant2	5875	-48.67	2.82	-	-45.85	Peak	10	Pass





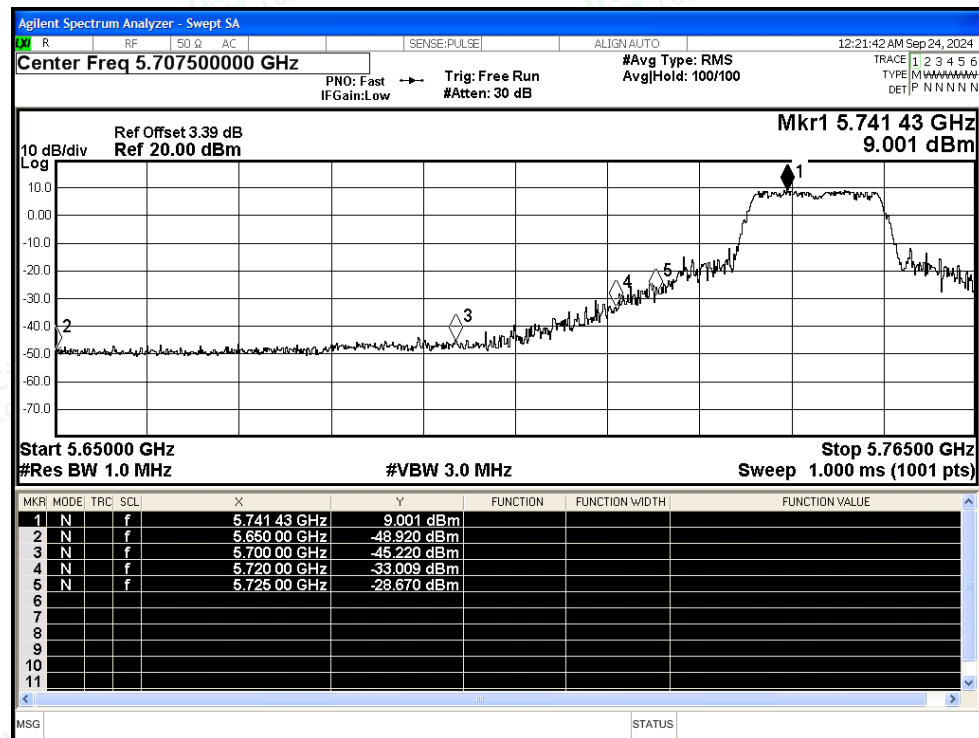
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NVNT	ac40	5795	Ant2	5925	-48.04	2.82	-	-45.22	Peak	-27	Pass
NVNT	ac40	5795	Ant2	5925	-57.47	2.82	0.12	-54.53	Average	-27	Pass
NVNT	ax20	5745	Ant2	5650	-47.55	2.82	-	-44.73	Peak	-27	Pass
NVNT	ax20	5745	Ant2	5650	-57.7	2.82	0.12	-54.76	Average	-27	Pass
NVNT	ax20	5745	Ant2	5700	-46.14	2.82	-	-43.32	Peak	10	Pass
NVNT	ax20	5745	Ant2	5700	-56.3	2.82	0.12	-53.36	Average	10	Pass
NVNT	ax20	5745	Ant2	5720	-32.14	2.82	-	-29.32	Peak	15.6	Pass
NVNT	ax20	5745	Ant2	5720	-48.88	2.82	0.12	-45.94	Average	15.6	Pass
NVNT	ax20	5745	Ant2	5725	-25.07	2.82	-	-22.25	Peak	27	Pass
NVNT	ax20	5745	Ant2	5725	-43.86	2.82	0.12	-40.92	Average	27	Pass
NVNT	ax20	5825	Ant2	5850	-35.27	2.82	-	-32.45	Peak	27	Pass
NVNT	ax20	5825	Ant2	5850	-49.44	2.82	0.12	-46.5	Average	27	Pass
NVNT	ax20	5825	Ant2	5855	-39.73	2.82	-	-36.91	Peak	15.6	Pass
NVNT	ax20	5825	Ant2	5855	-51.8	2.82	0.12	-48.86	Average	15.6	Pass
NVNT	ax20	5825	Ant2	5875	-48.54	2.82	-	-45.72	Peak	10	Pass
NVNT	ax20	5825	Ant2	5875	-56.5	2.82	0.12	-53.56	Average	10	Pass
NVNT	ax20	5825	Ant2	5925	-50.3	2.82	-	-47.48	Peak	-27	Pass
NVNT	ax20	5825	Ant2	5925	-56.97	2.82	0.12	-54.03	Average	-27	Pass
NVNT	ax40	5755	Ant2	5650	-49.02	2.82	-	-46.2	Peak	-27	Pass
NVNT	ax40	5755	Ant2	5650	-57.23	2.82	0.12	-54.29	Average	-27	Pass
NVNT	ax40	5755	Ant2	5700	-46.75	2.82	-	-43.93	Peak	10	Pass
NVNT	ax40	5755	Ant2	5700	-55.16	2.82	0.12	-52.22	Average	10	Pass
NVNT	ax40	5755	Ant2	5720	-33.24	2.82	-	-30.42	Peak	15.6	Pass
NVNT	ax40	5755	Ant2	5720	-44.48	2.82	0.12	-41.54	Average	15.6	Pass
NVNT	ax40	5755	Ant2	5725	-28.46	2.82	-	-25.64	Peak	27	Pass
NVNT	ax40	5755	Ant2	5725	-43.98	2.82	0.12	-41.04	Average	27	Pass
NVNT	ax40	5795	Ant2	5850	-48.29	2.82	-	-45.47	Peak	27	Pass
NVNT	ax40	5795	Ant2	5850	-55.88	2.82	0.12	-52.94	Average	27	Pass
NVNT	ax40	5795	Ant2	5855	-48.92	2.82	-	-46.1	Peak	15.6	Pass
NVNT	ax40	5795	Ant2	5855	-56.09	2.82	0.12	-53.15	Average	15.6	Pass
NVNT	ax40	5795	Ant2	5875	-50.18	2.82	-	-47.36	Peak	10	Pass
NVNT	ax40	5795	Ant2	5875	-57.33	2.82	0.12	-54.39	Average	10	Pass
NVNT	ax40	5795	Ant2	5925	-49.39	2.82	-	-46.57	Peak	-27	Pass
NVNT	ax40	5795	Ant2	5925	-56.95	2.82	0.12	-54.01	Average	-27	Pass



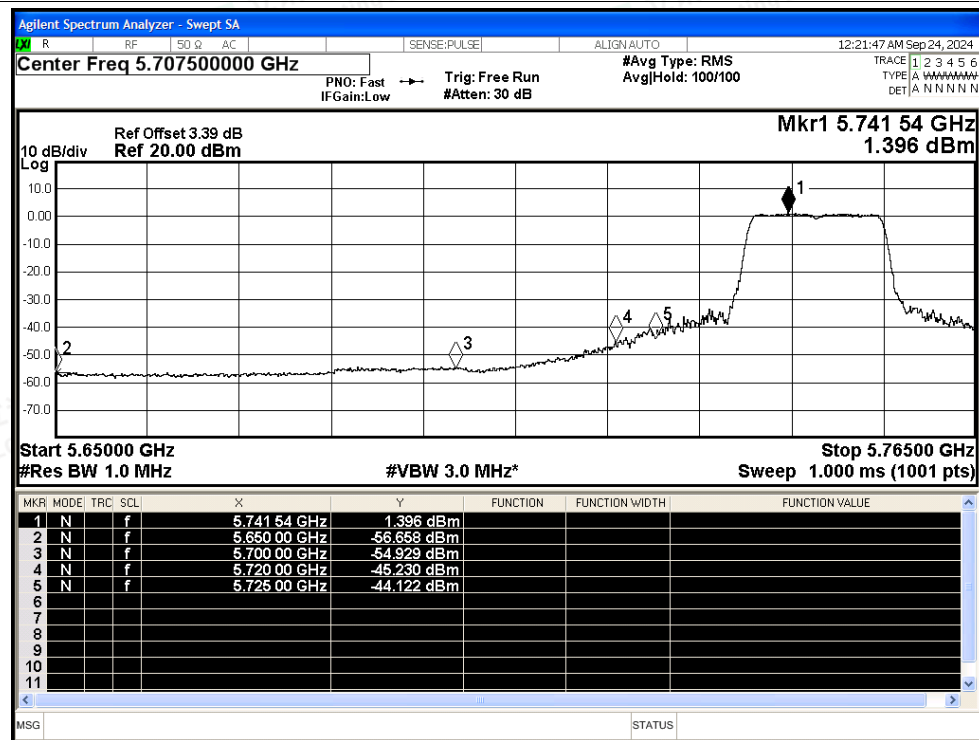


Test Graphs

Restrict Band NVNT a 5745MHz Ant2 Peak

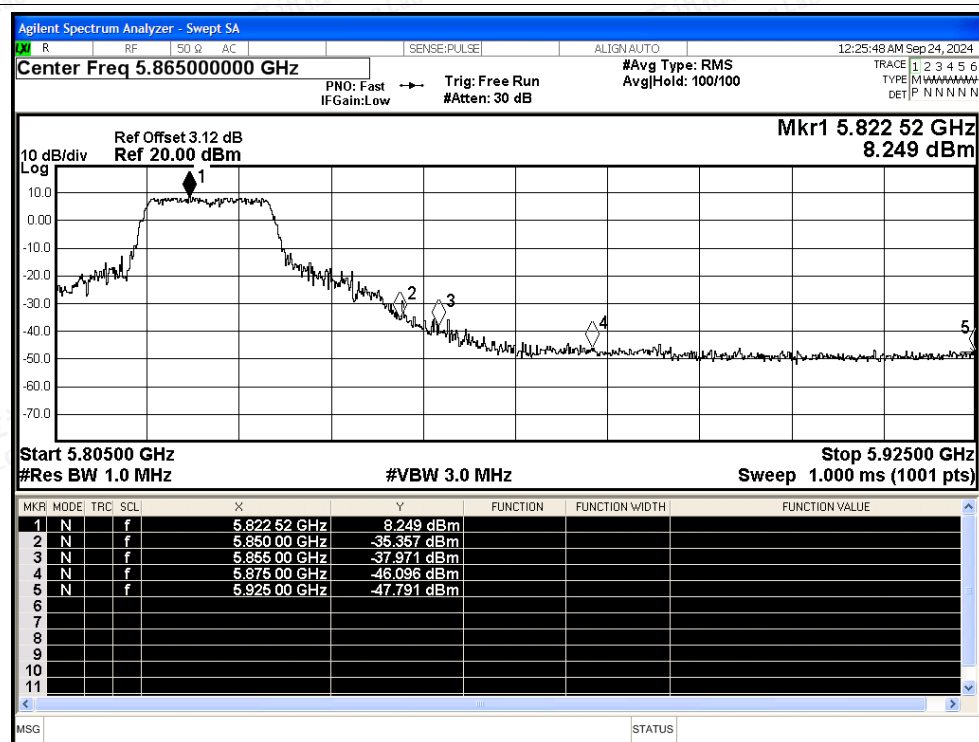


Restrict Band NVNT a 5745MHz Ant2 Average

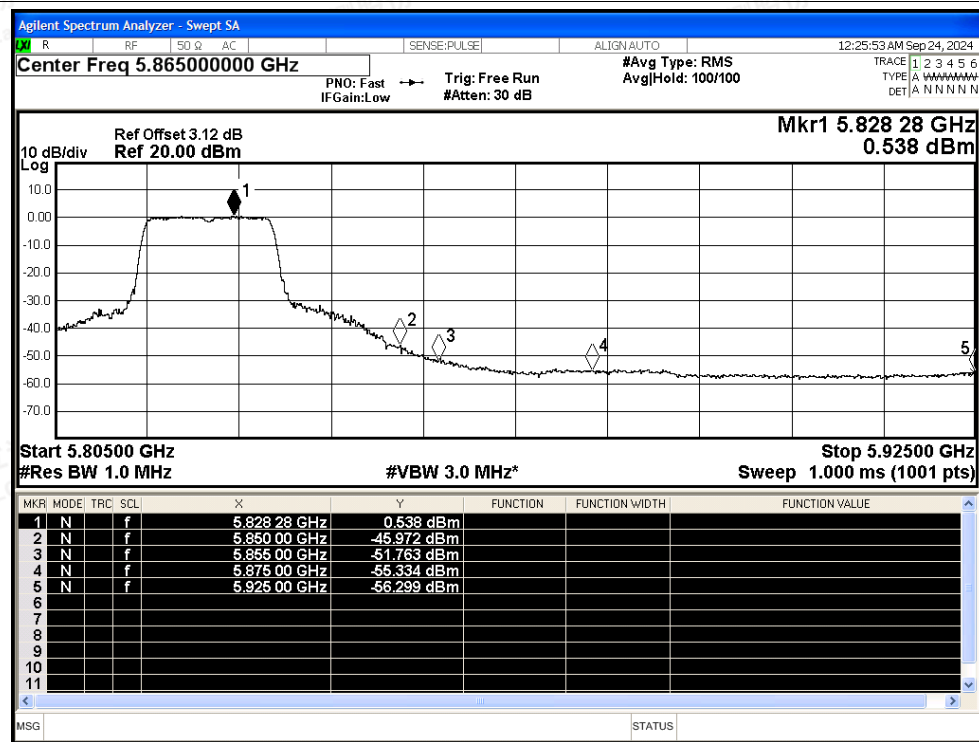




Restrict Band NVNT a 5825MHz Ant2 Peak



Restrict Band NVNT a 5825MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

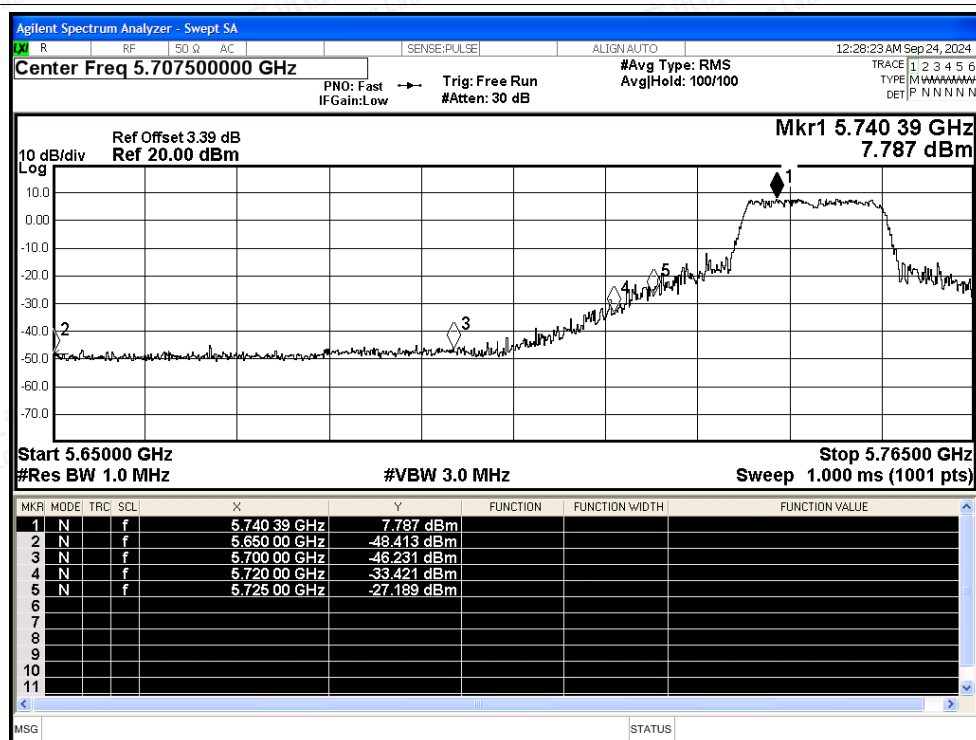
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

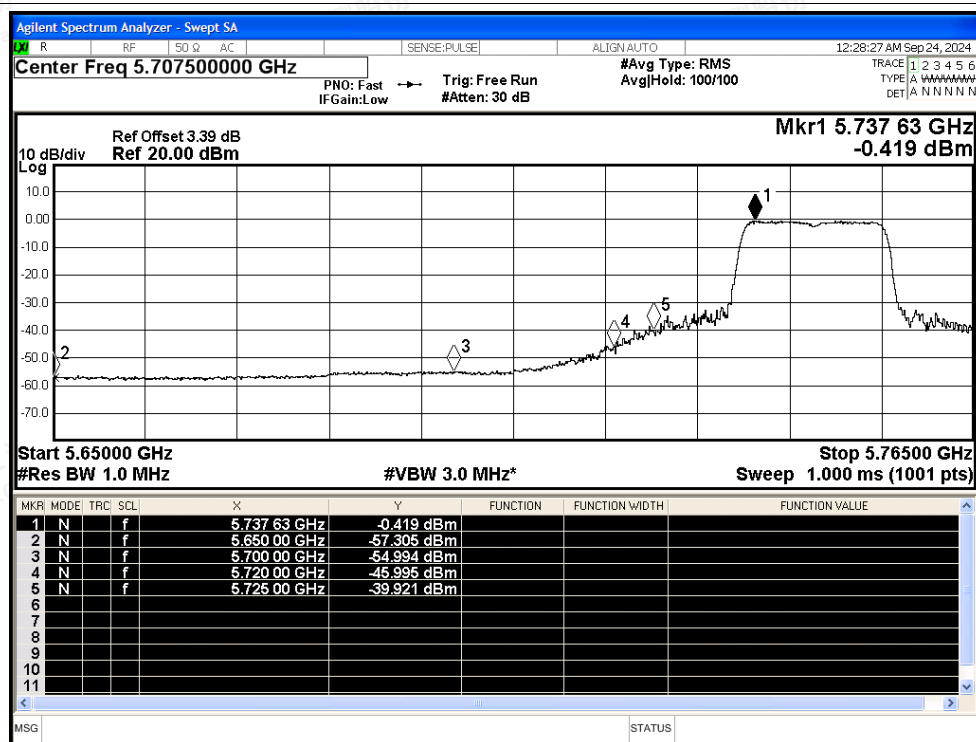
Scan code to check authenticity



Restrict Band NVNT n20 5745MHz Ant2 Peak



Restrict Band NVNT n20 5745MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

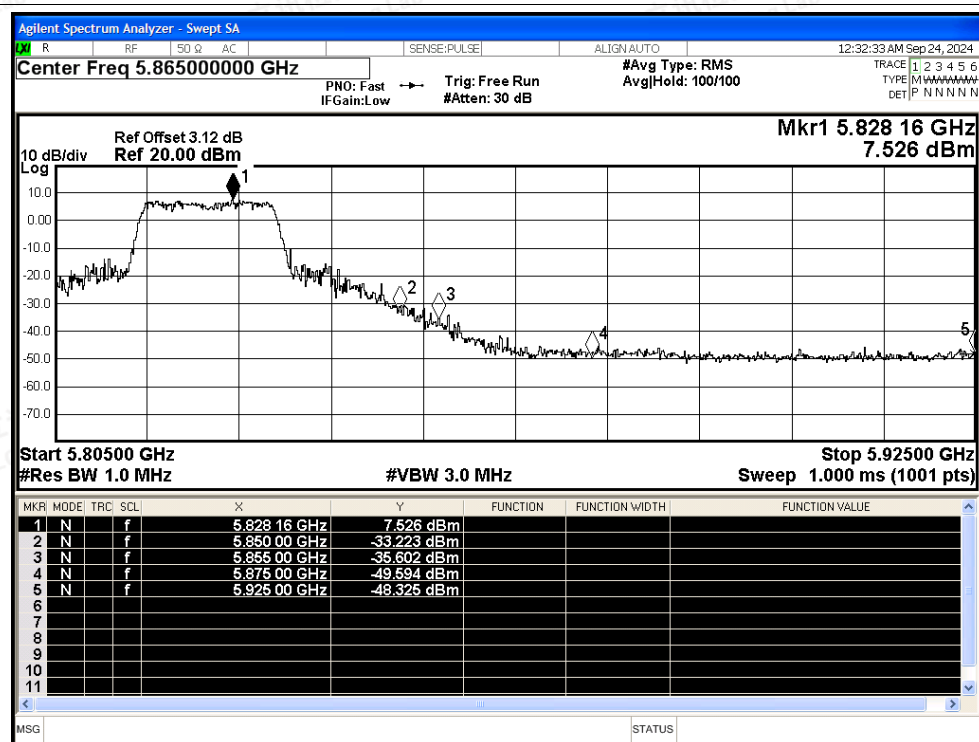
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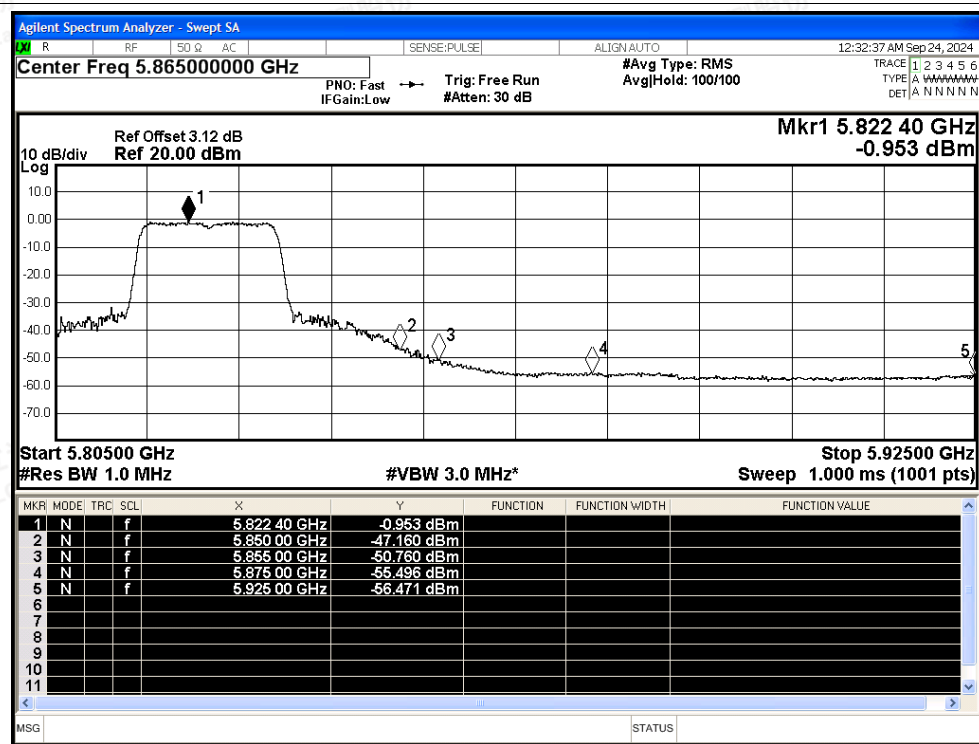
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Restrict Band NVNT n20 5825MHz Ant2 Peak



Restrict Band NVNT n20 5825MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

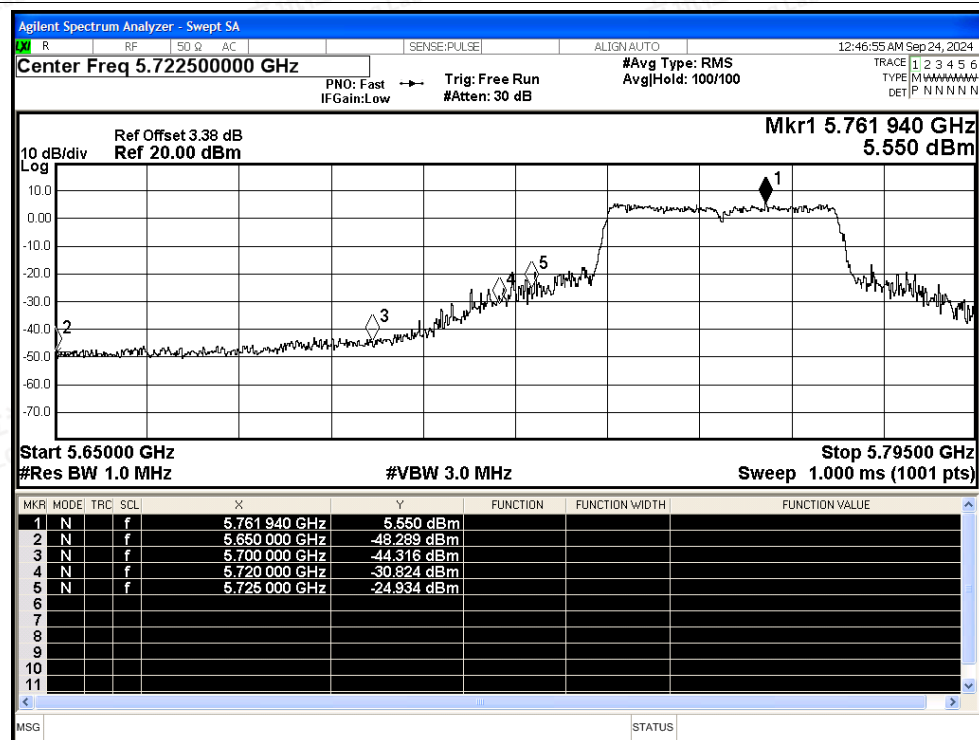
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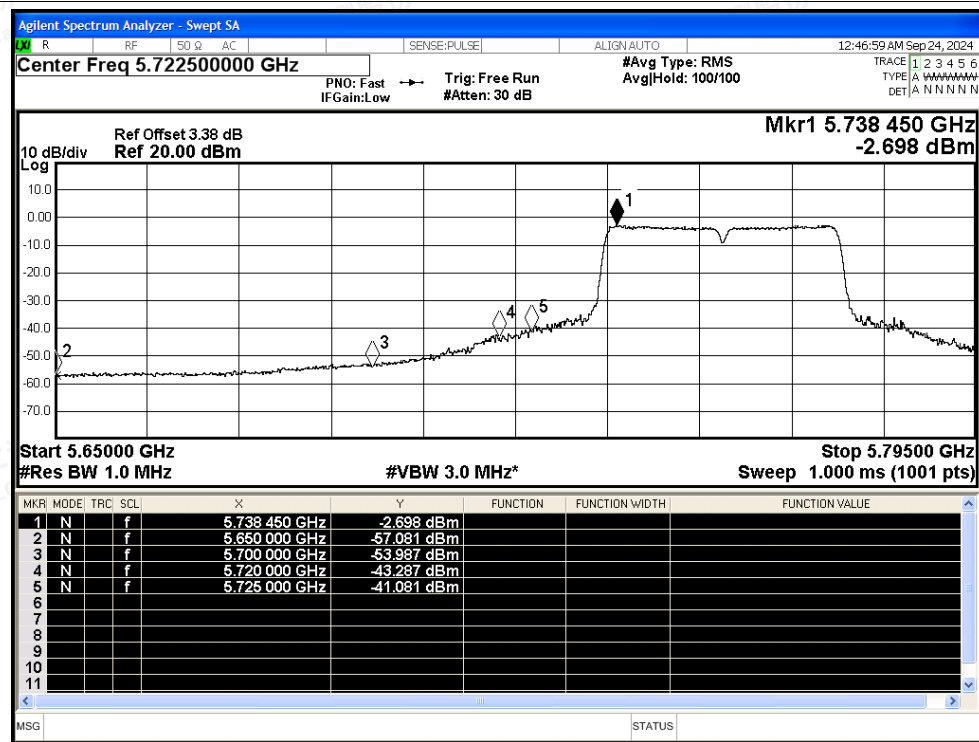
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Restrict Band NVNT n40 5755MHz Ant2 Peak



Restrict Band NVNT n40 5755MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

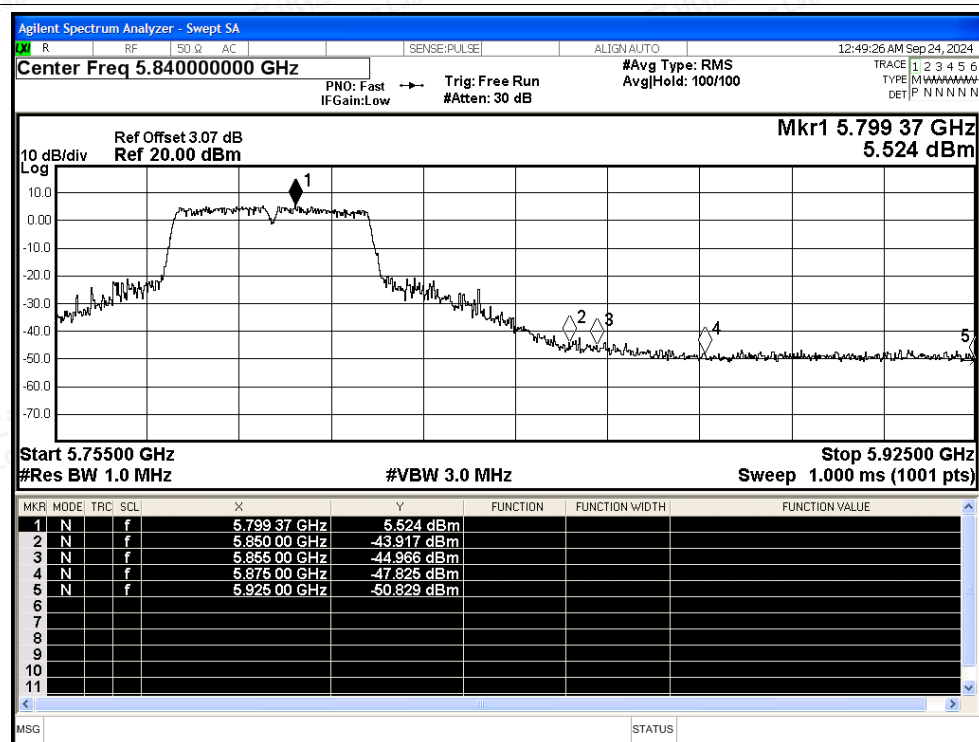
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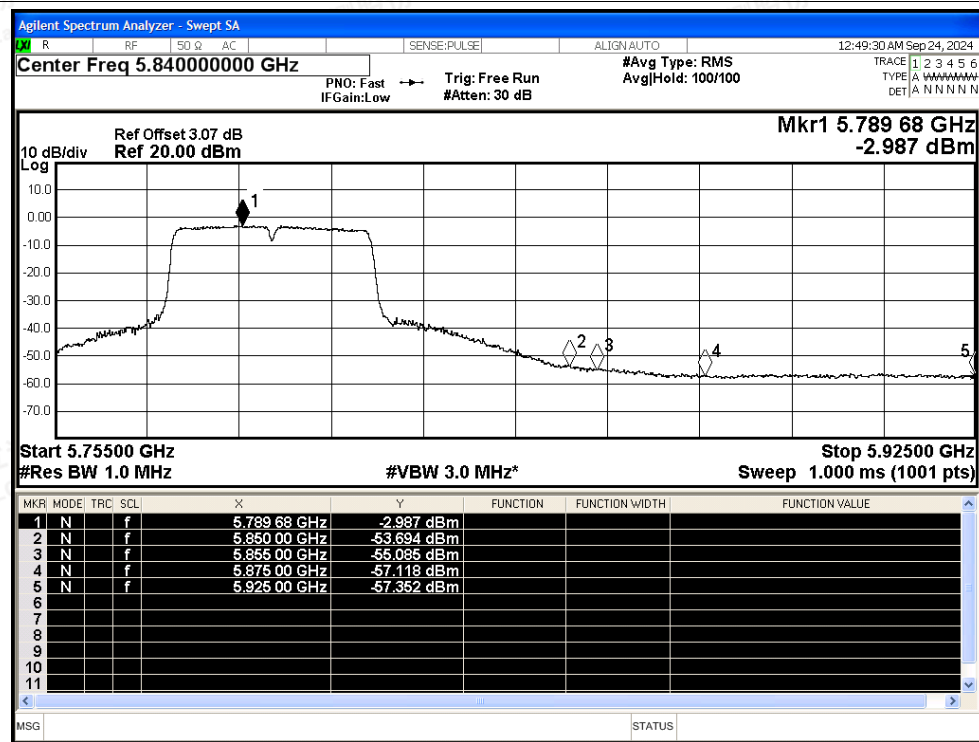
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Restrict Band NVNT n40 5795MHz Ant2 Peak



Restrict Band NVNT n40 5795MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

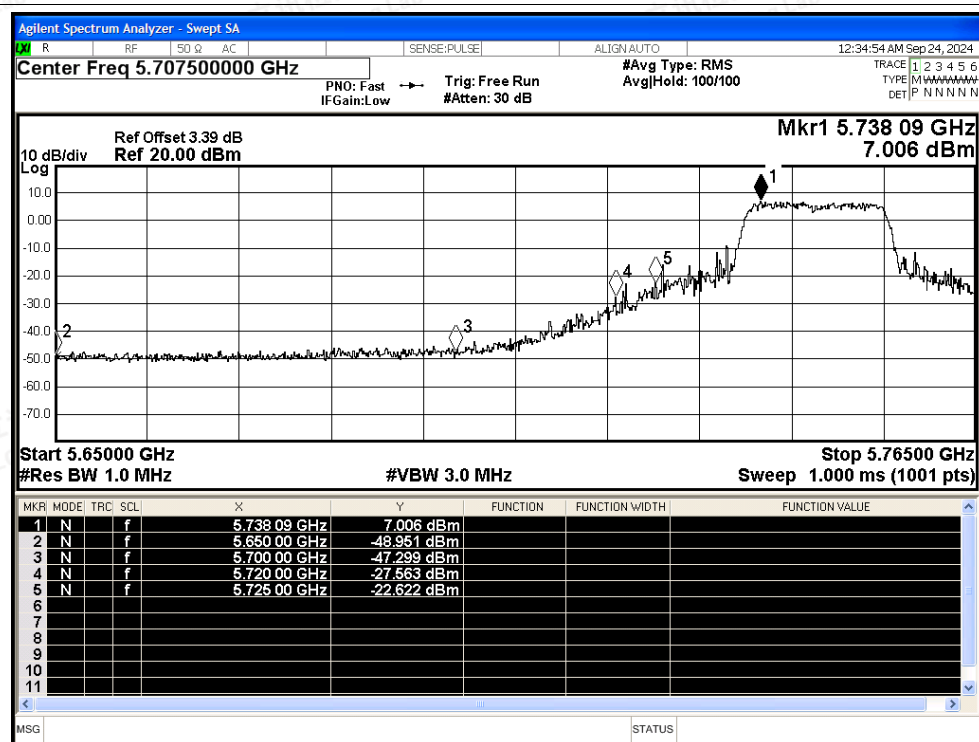
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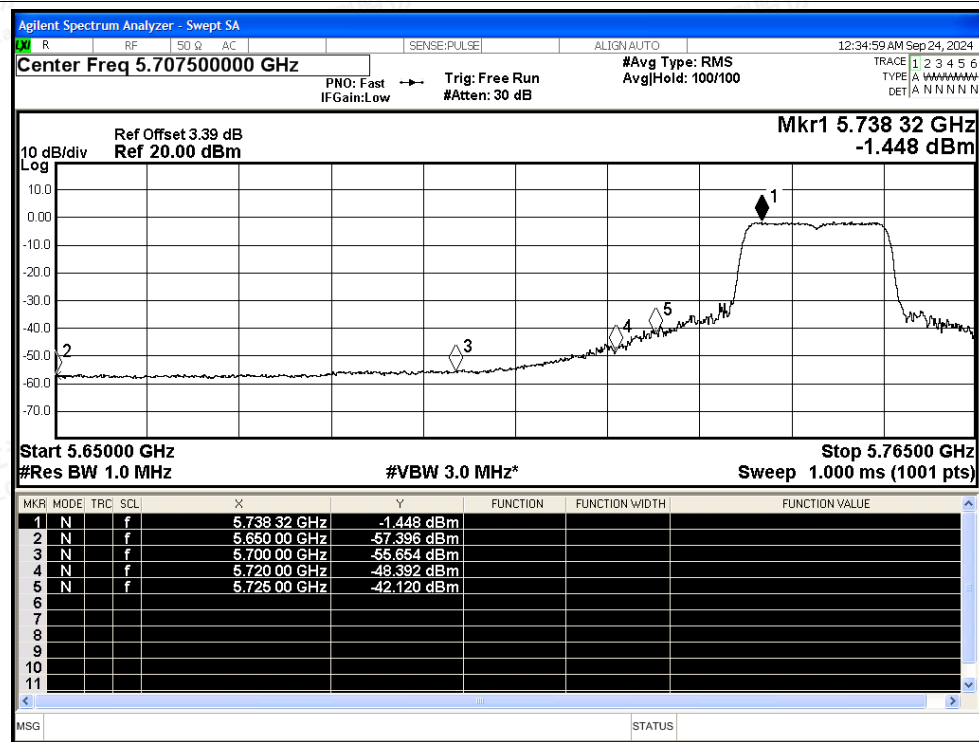
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Restrict Band NVNT ac20 5745MHz Ant2 Peak



Restrict Band NVNT ac20 5745MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

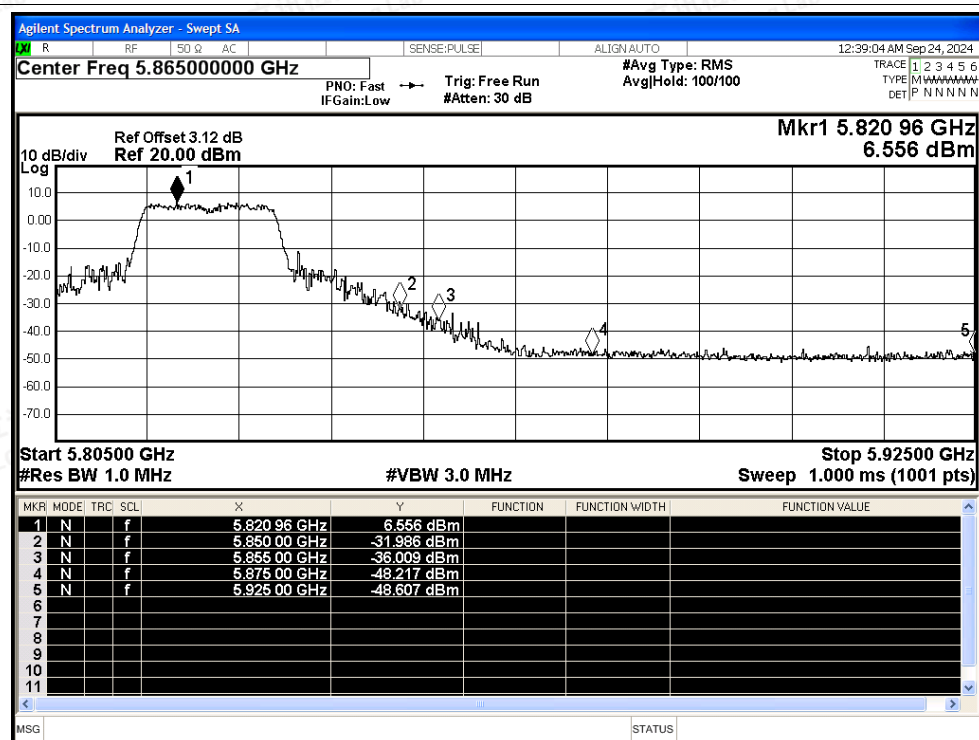
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

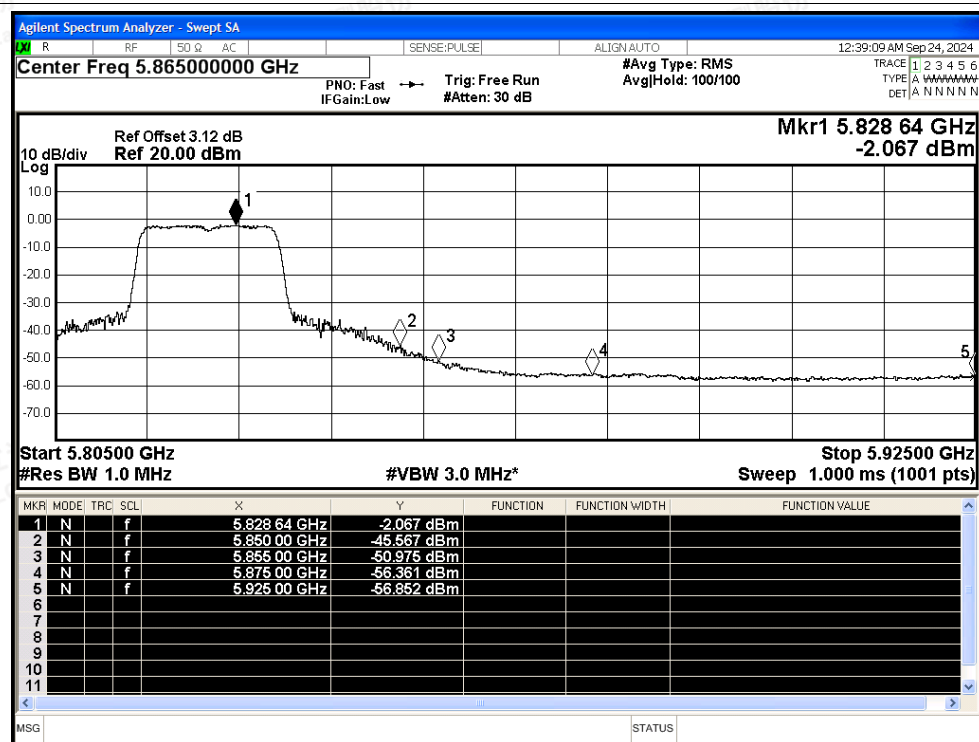
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Restrict Band NVNT ac20 5825MHz Ant2 Peak



Restrict Band NVNT ac20 5825MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

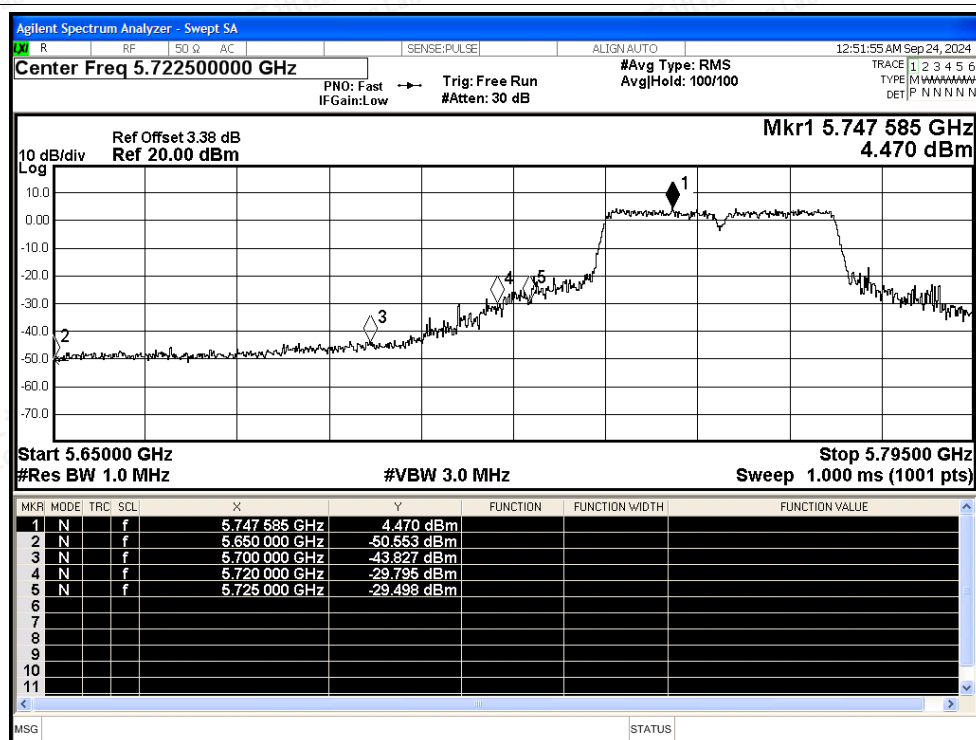
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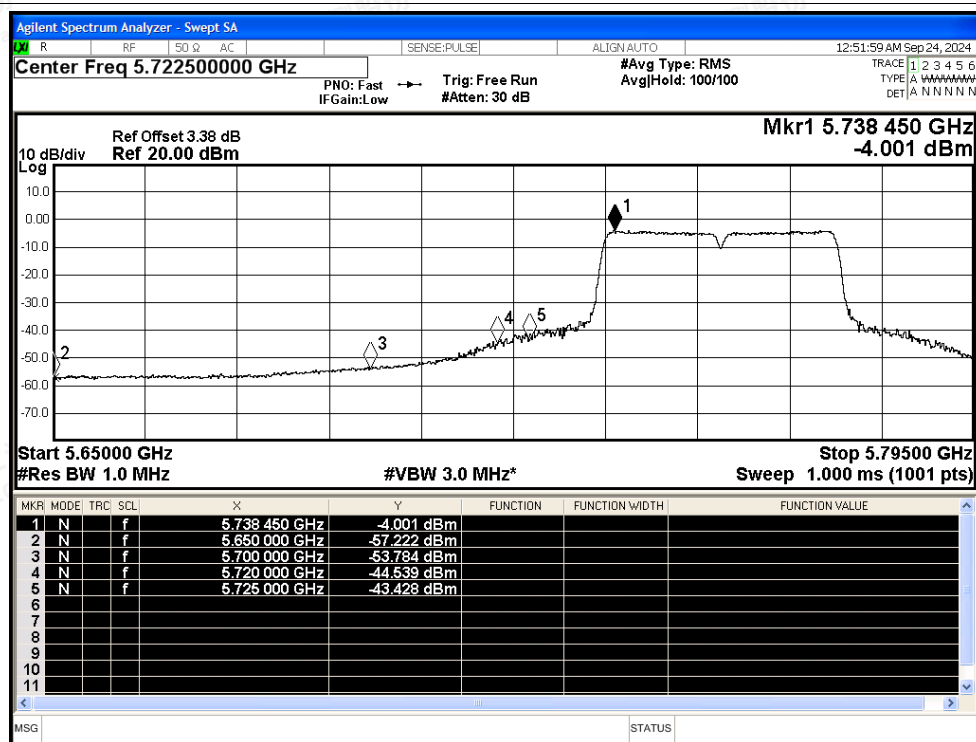
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Restrict Band NVNT ac40 5755MHz Ant2 Peak



Restrict Band NVNT ac40 5755MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

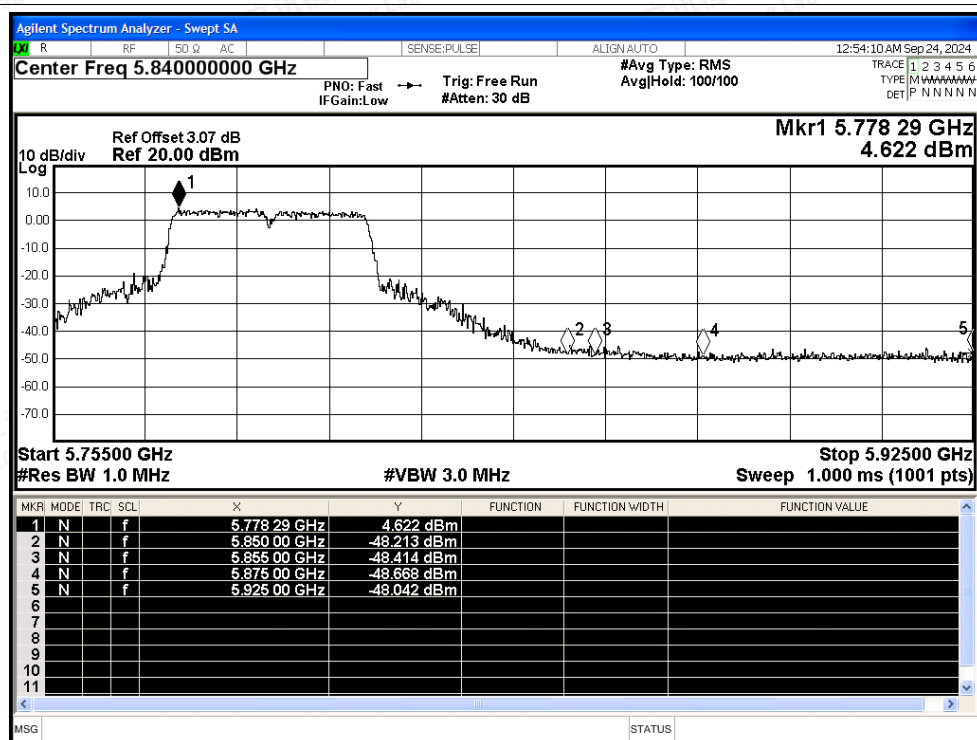
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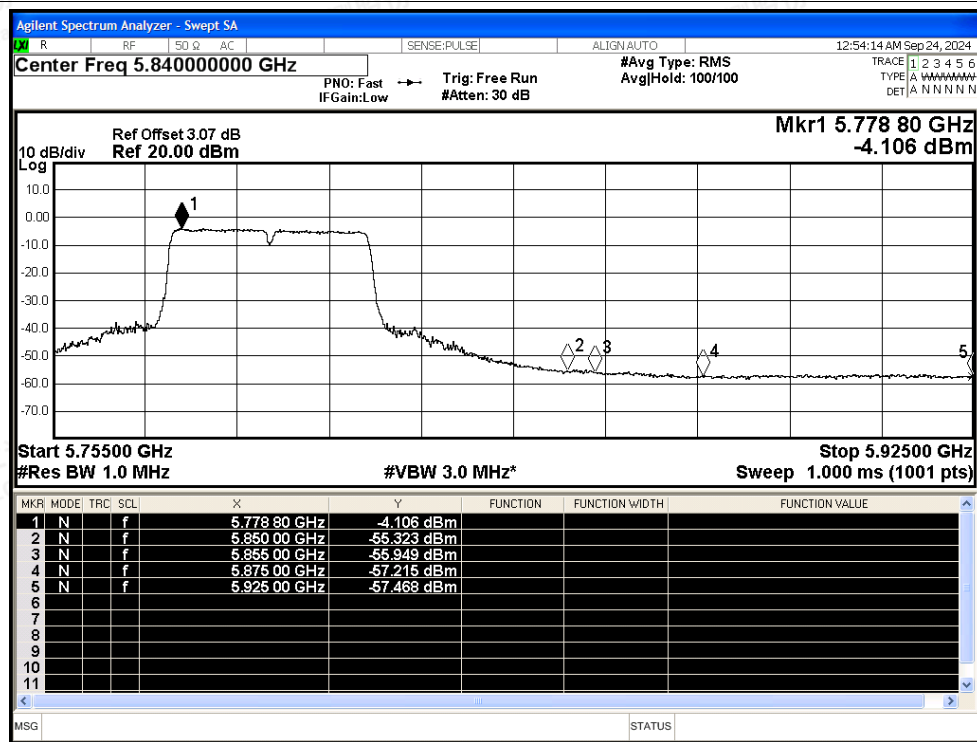
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Restrict Band NVNT ac40 5795MHz Ant2 Peak



Restrict Band NVNT ac40 5795MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

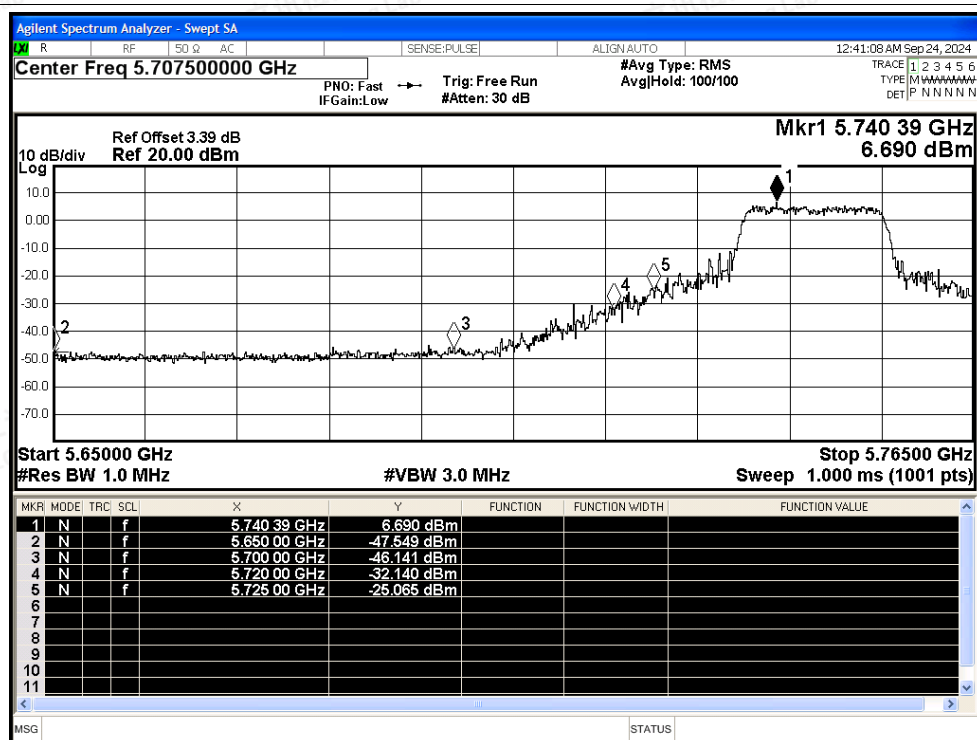
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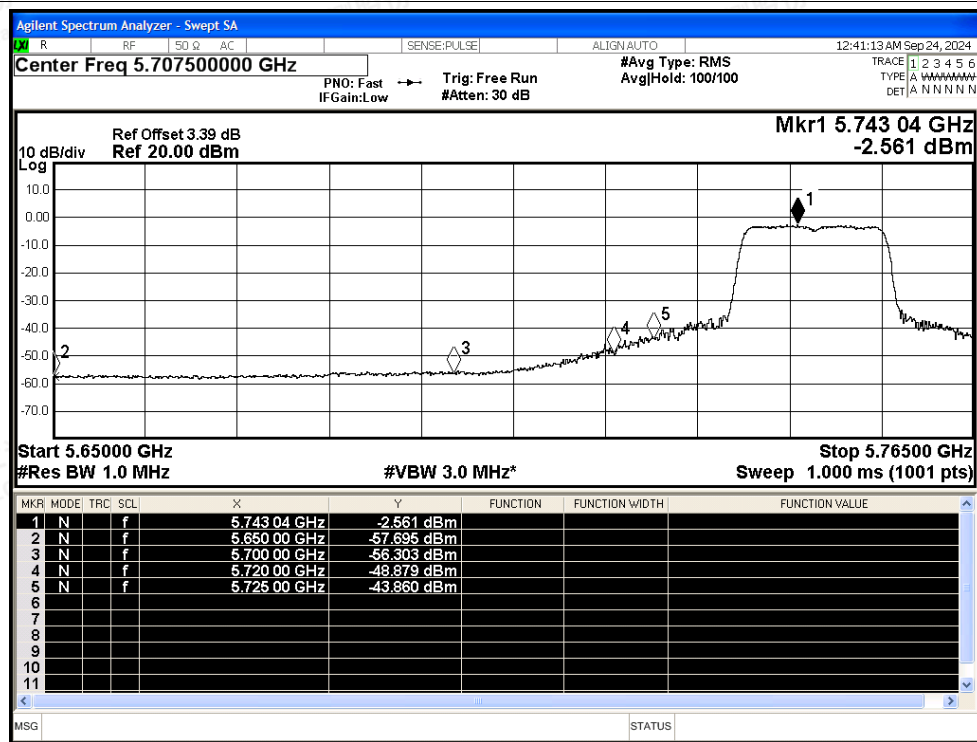
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Restrict Band NVNT ax20 5745MHz Ant2 Peak



Restrict Band NVNT ax20 5745MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

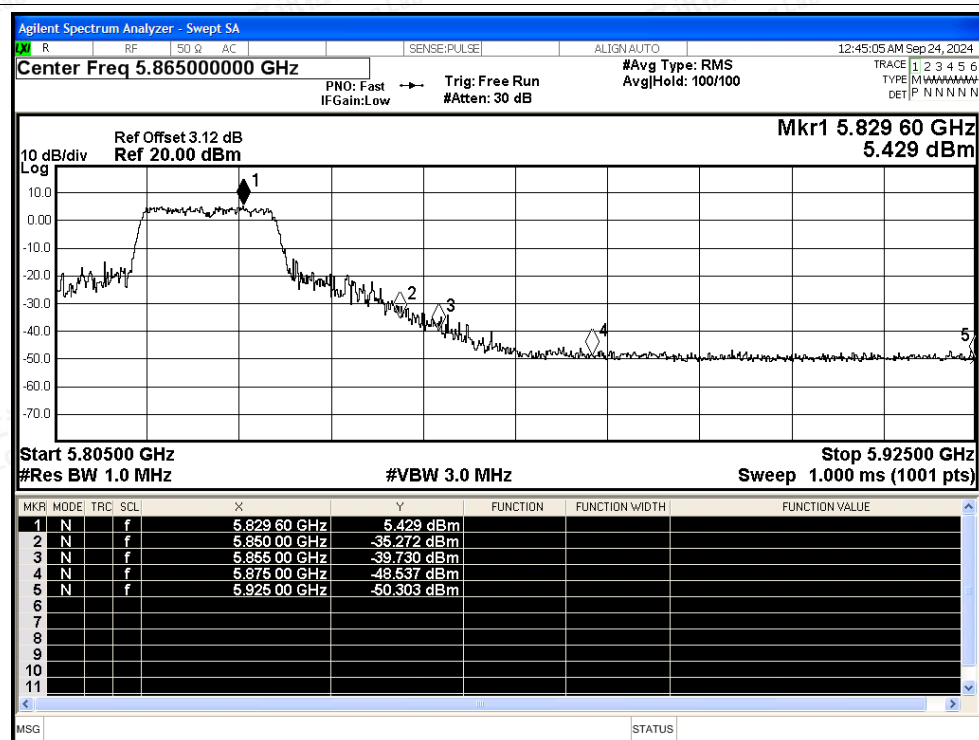
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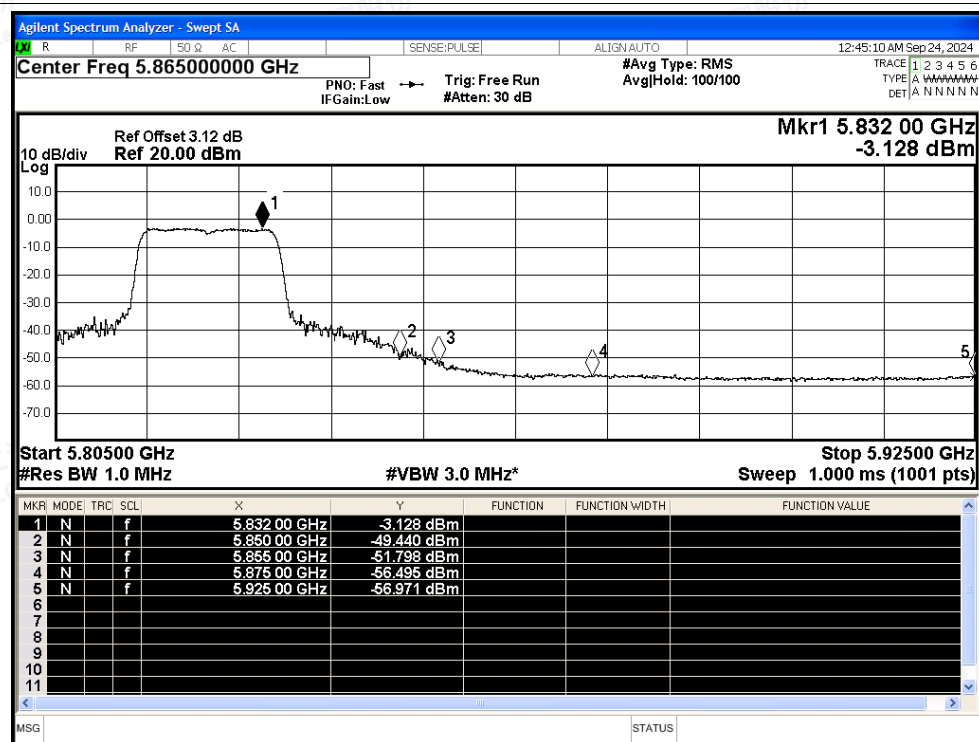
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Restrict Band NVNT ax20 5825MHz Ant2 Peak



Restrict Band NVNT ax20 5825MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

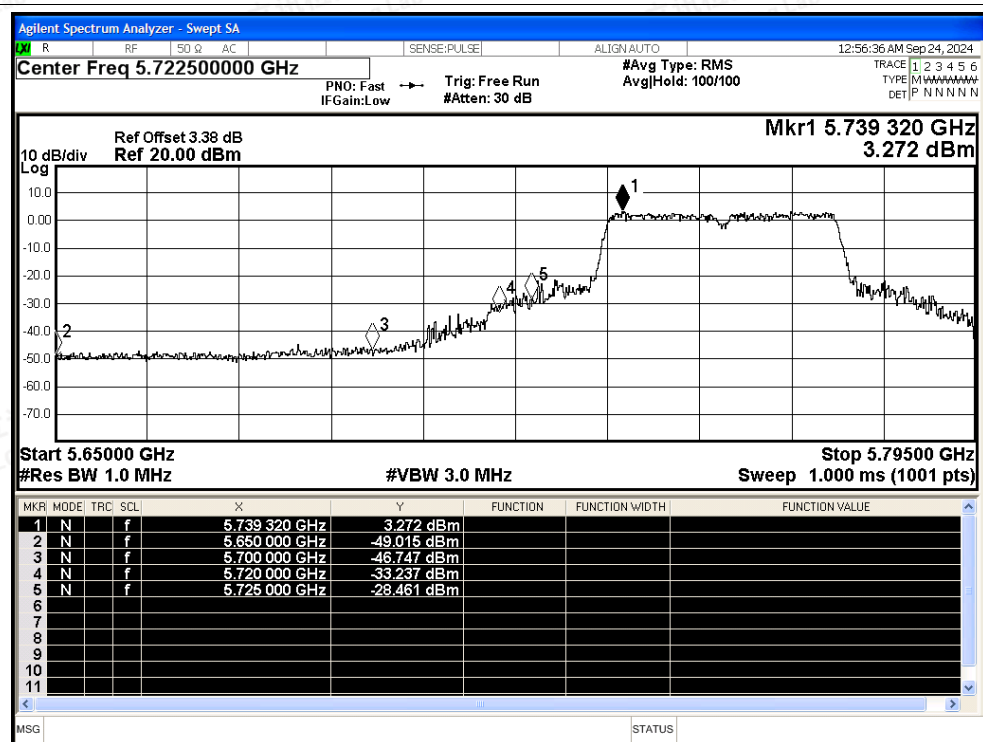
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

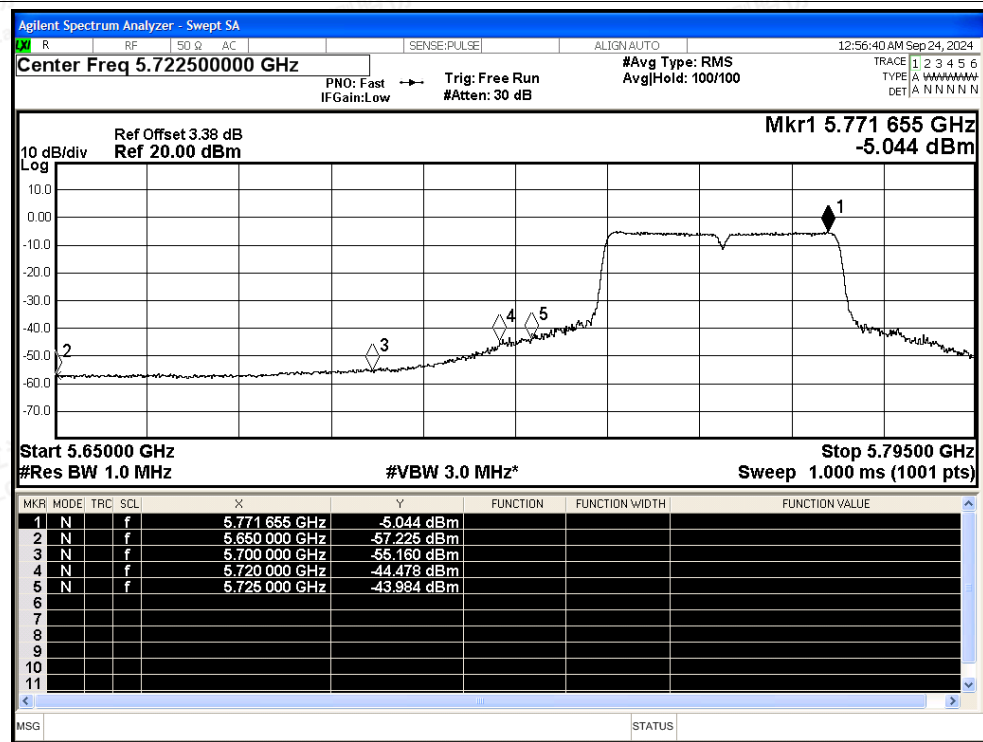
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Restrict Band NVNT ax40 5755MHz Ant2 Peak



Restrict Band NVNT ax40 5755MHz Ant2 Average



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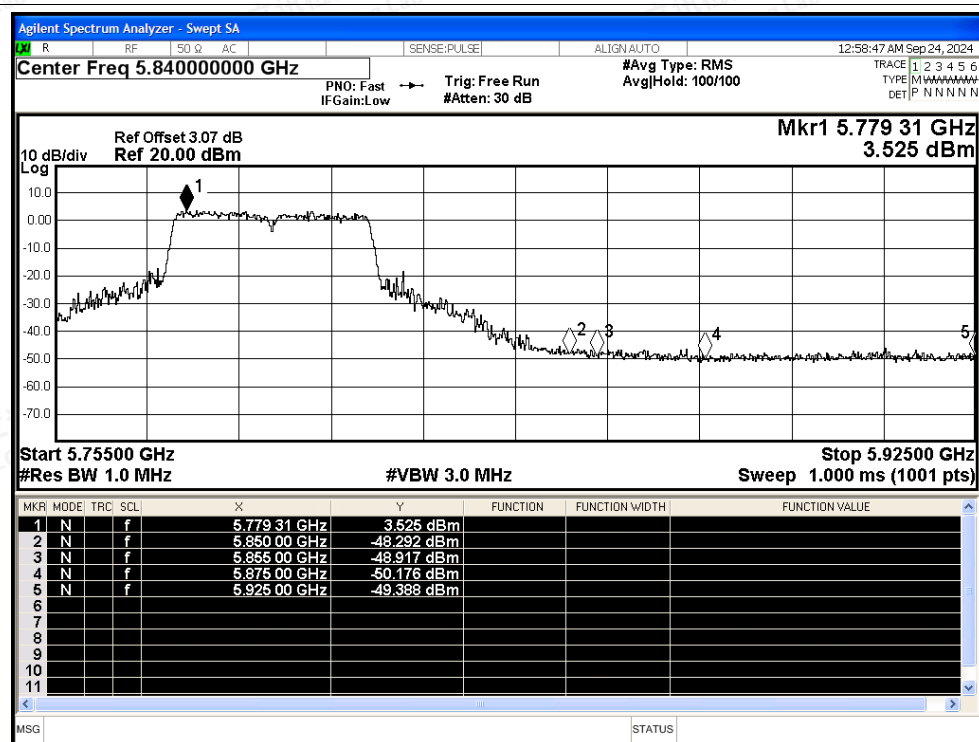
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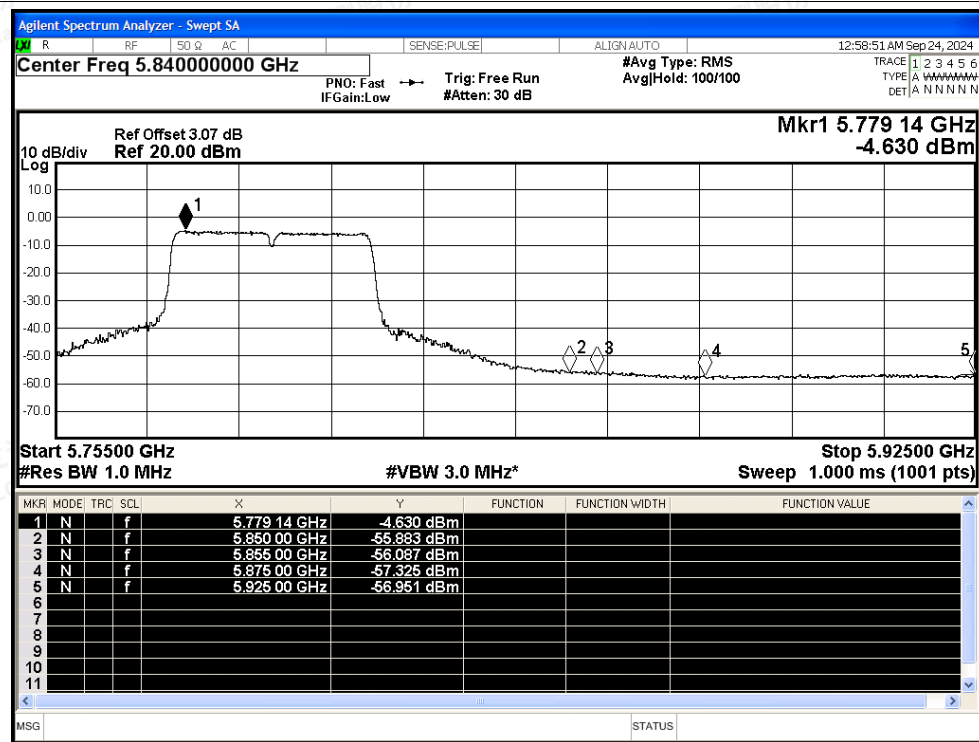
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Restrict Band NVNT ax40 5795MHz Ant2 Peak



Restrict Band NVNT ax40 5795MHz Ant2 Average



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G.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant2	5745	0	0	25	Pass
NVNT	a	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant2	5785	0	0	25	Pass
NVNT	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant2	5755	0	0	25	Pass
NVNT	n40	5795	Ant2	5795	0	0	25	Pass
NVNT	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	ac20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	ac20	5825	Ant2	5825.02	20000	3.43	25	Pass
NVNT	ac40	5755	Ant2	5755	0	0	25	Pass
NVNT	ac40	5795	Ant2	5795	0	0	25	Pass
NVNT	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	ax20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	ax20	5825	Ant2	5825	0	0	25	Pass
NVNT	ax40	5755	Ant2	5755	0	0	25	Pass
NVNT	ax40	5795	Ant2	5794.96	-40000	-6.9	25	Pass

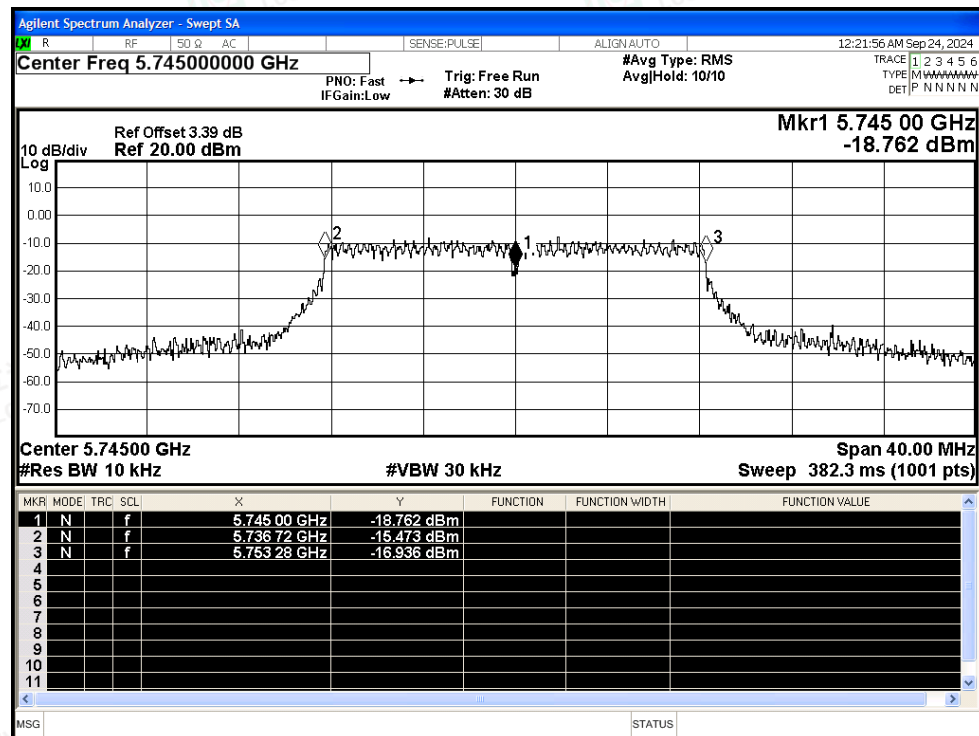


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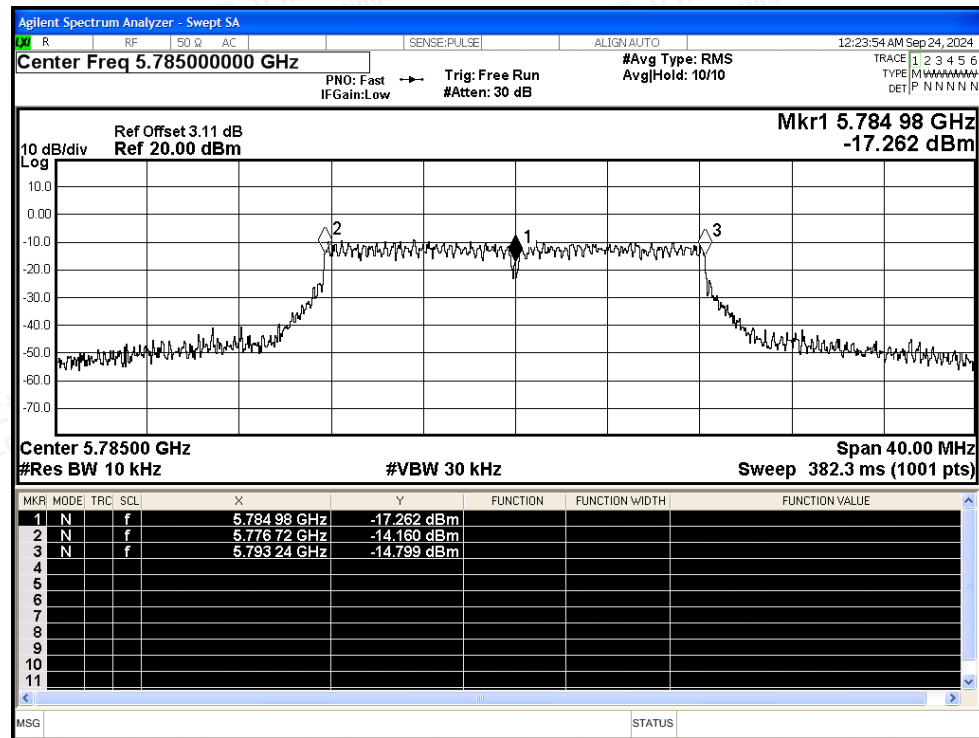


Test Graphs

Freq. Stability NVNT a 5745MHz Ant2



Freq. Stability NVNT a 5785MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

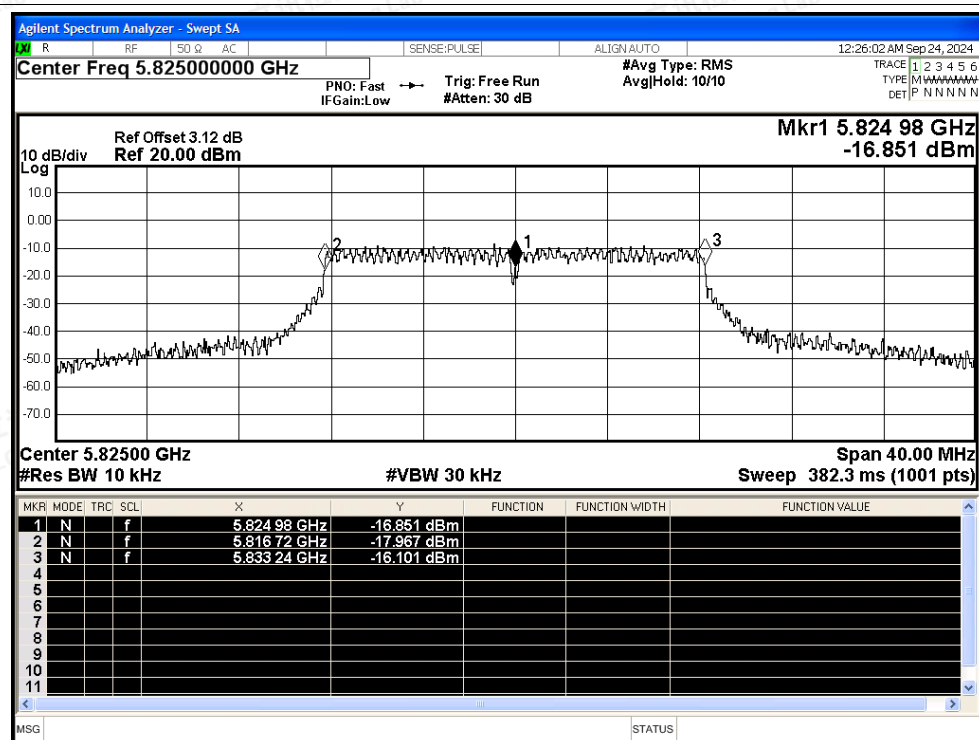
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

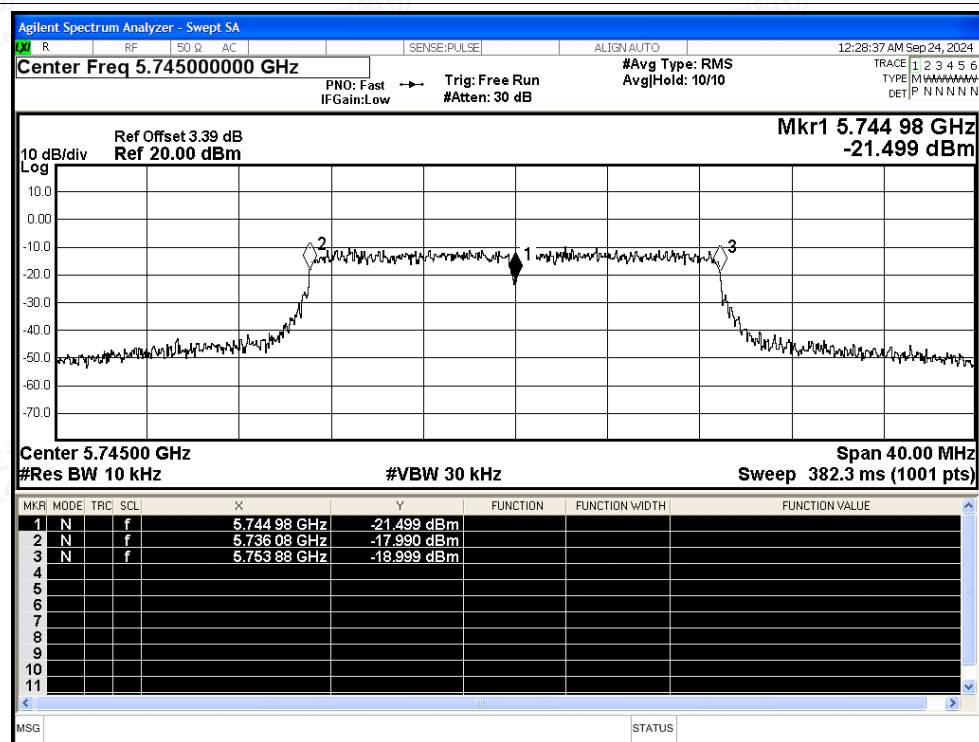
Scan code to check authenticity



Freq. Stability NVNT a 5825MHz Ant2



Freq. Stability NVNT n20 5745MHz Ant2



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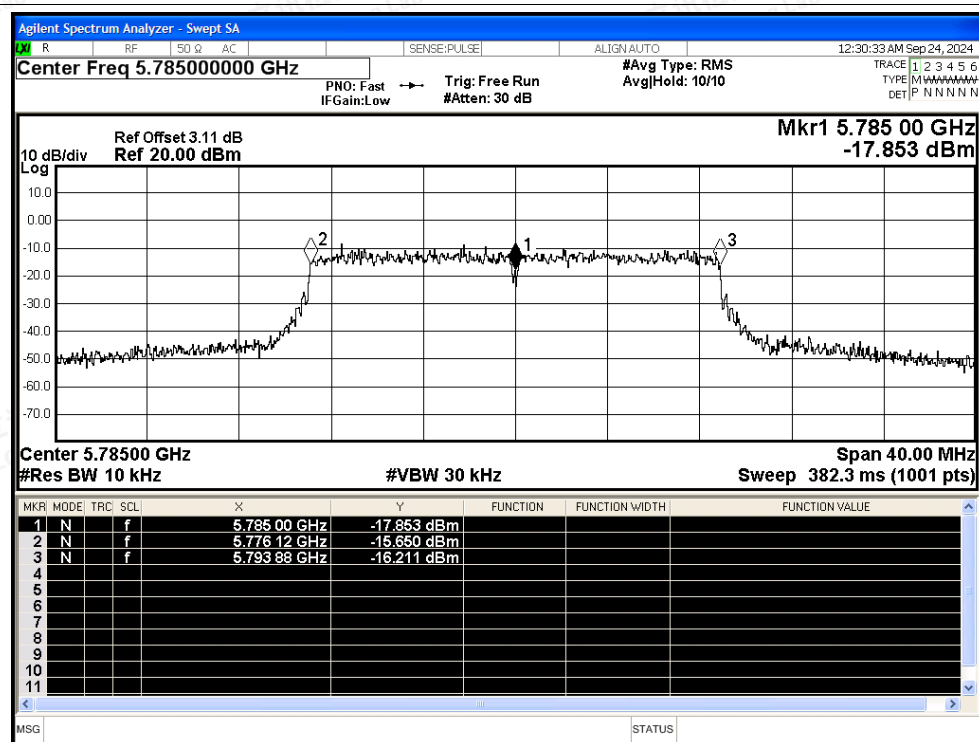
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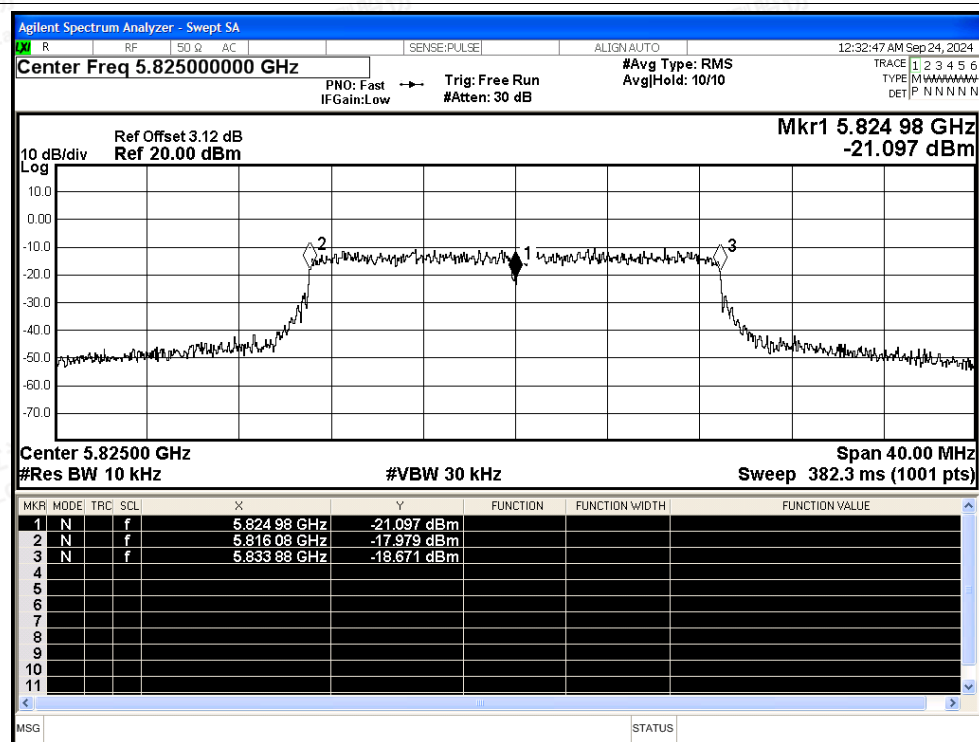
Scan code to check authenticity



Freq. Stability NVNT n20 5785MHz Ant2

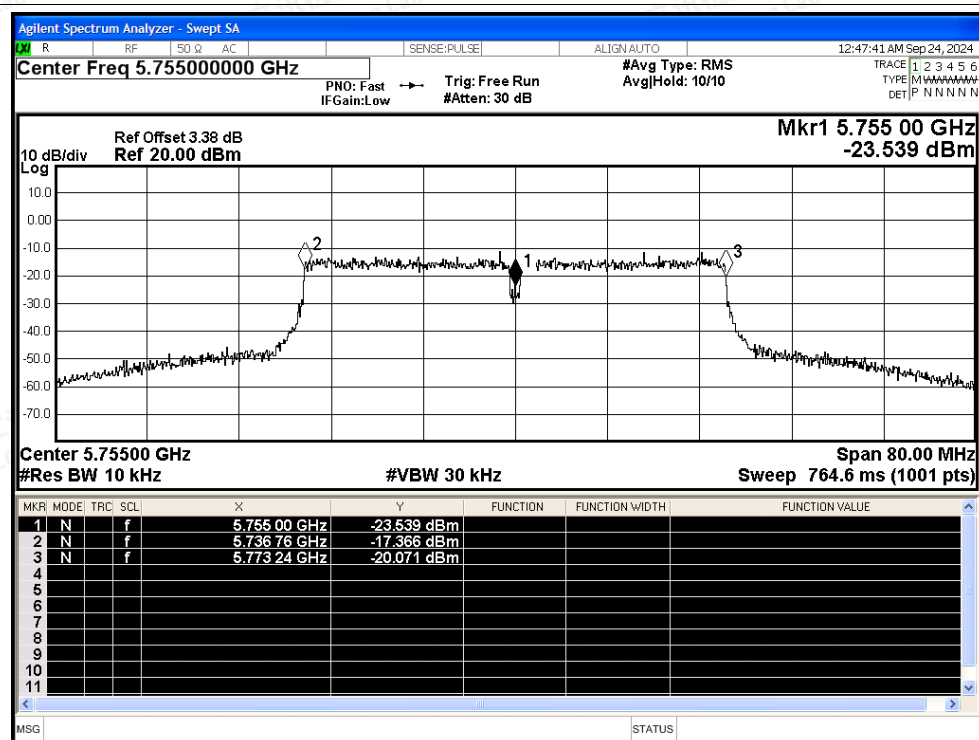


Freq. Stability NVNT n20 5825MHz Ant2

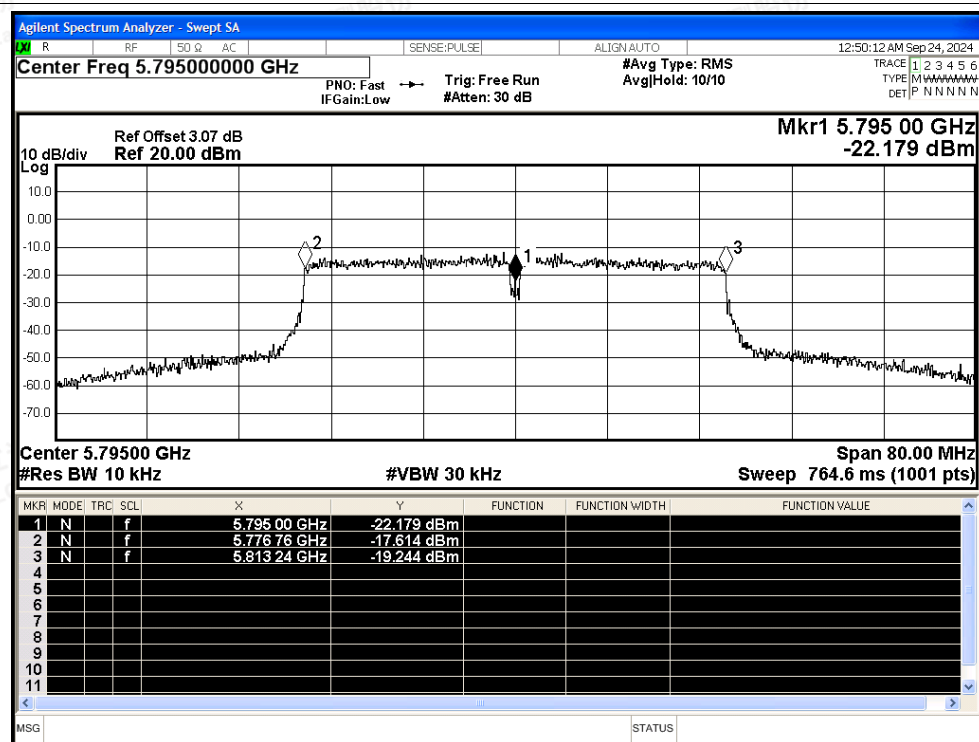




Freq. Stability NVNT n40 5755MHz Ant2



Freq. Stability NVNT n40 5795MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

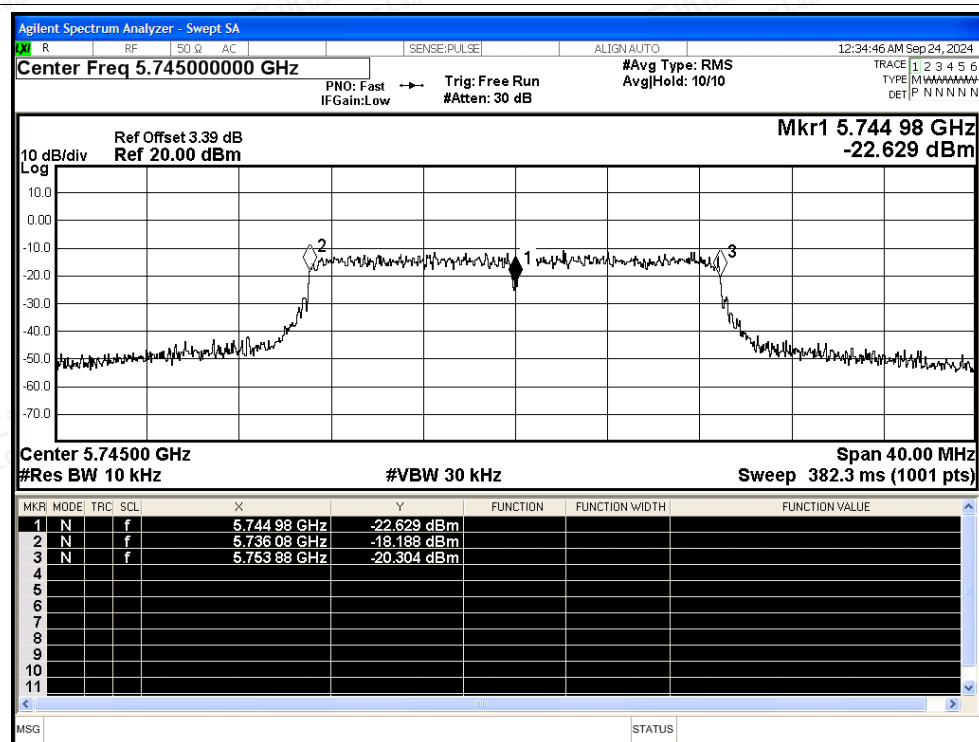
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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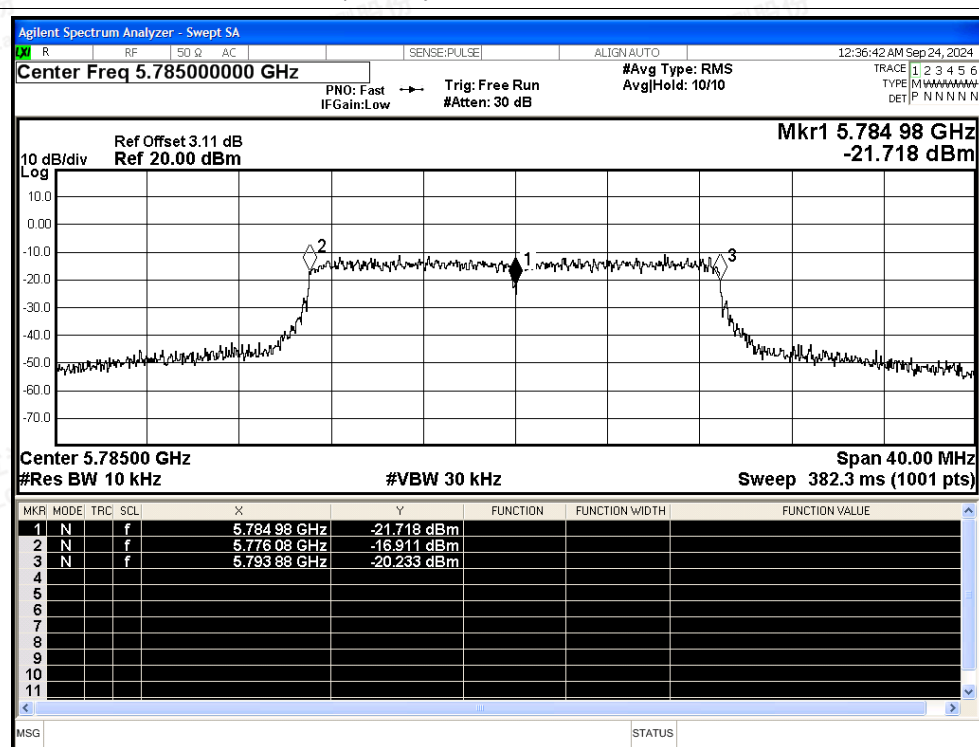
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Freq. Stability NVNT ac20 5745MHz Ant2

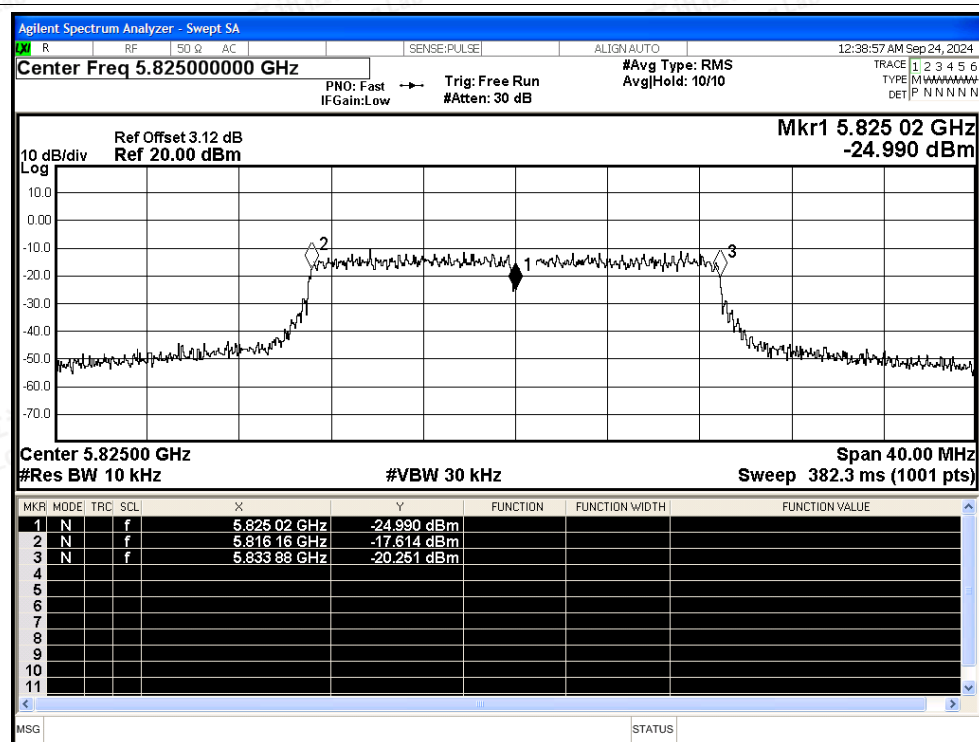


Freq. Stability NVNT ac20 5785MHz Ant2

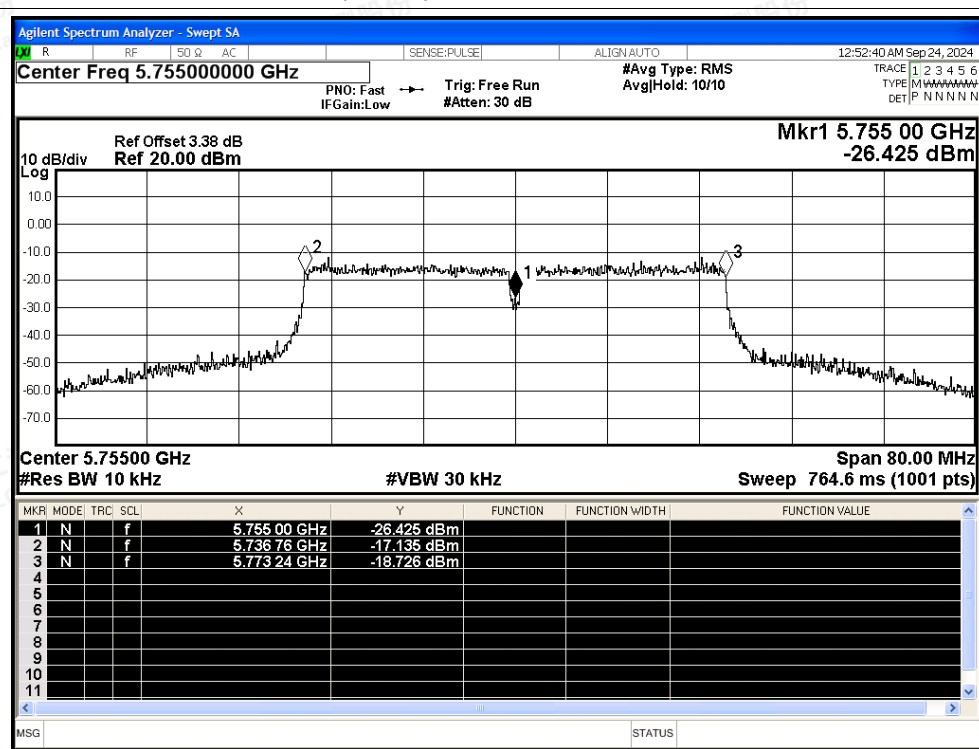




Freq. Stability NVNT ac20 5825MHz Ant2



Freq. Stability NVNT ac40 5755MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

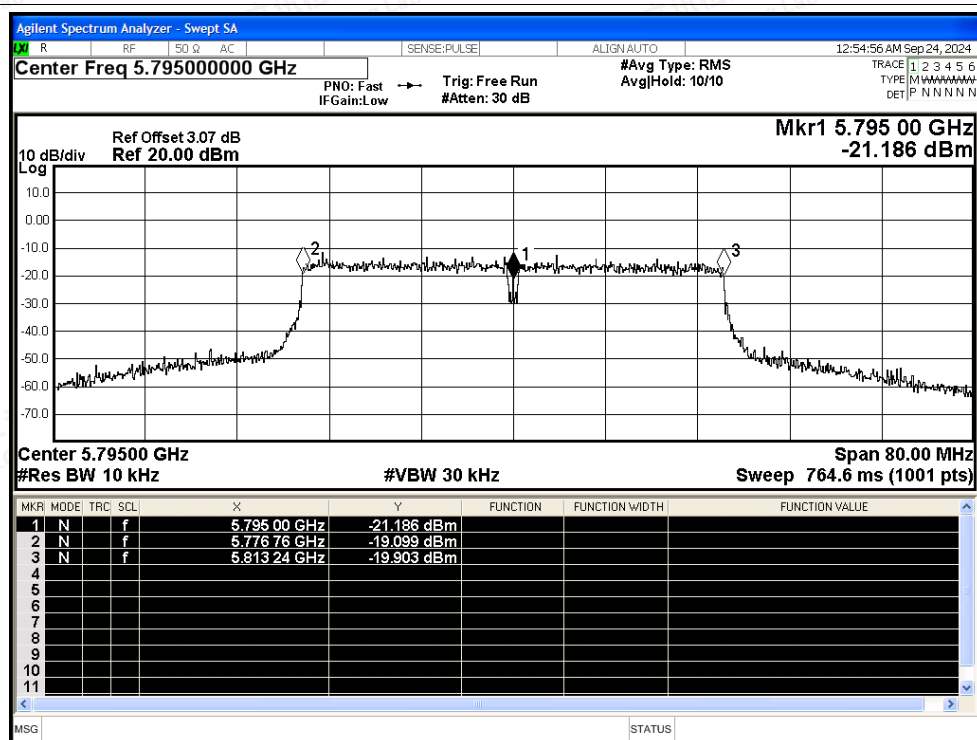
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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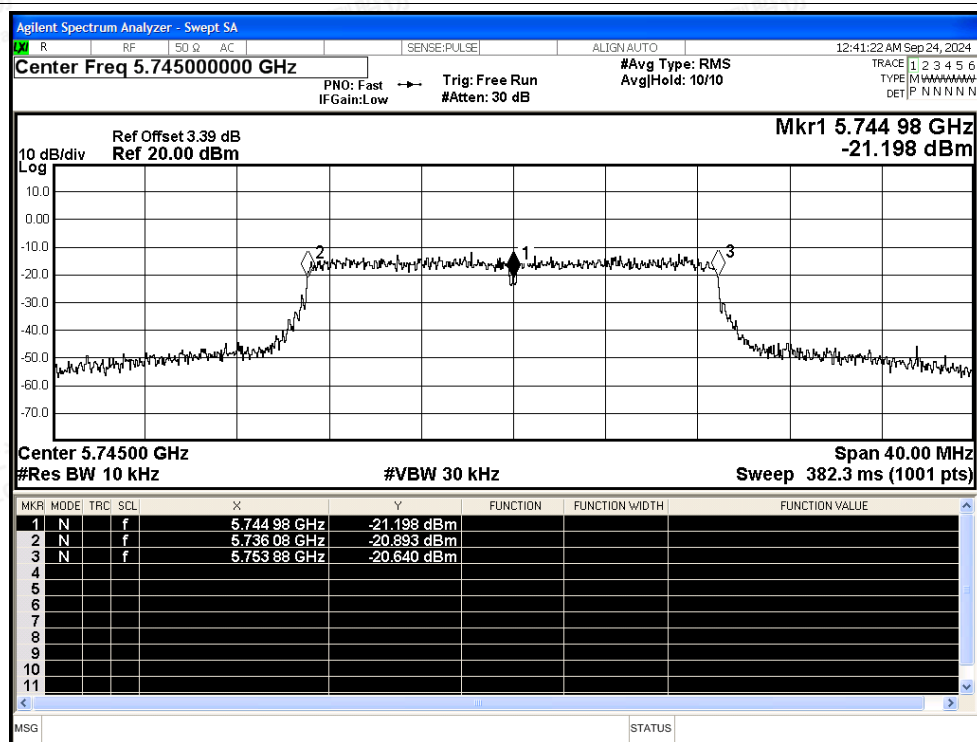
Scan code to check authenticity



Freq. Stability NVNT ac40 5795MHz Ant2



Freq. Stability NVNT ax20 5745MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

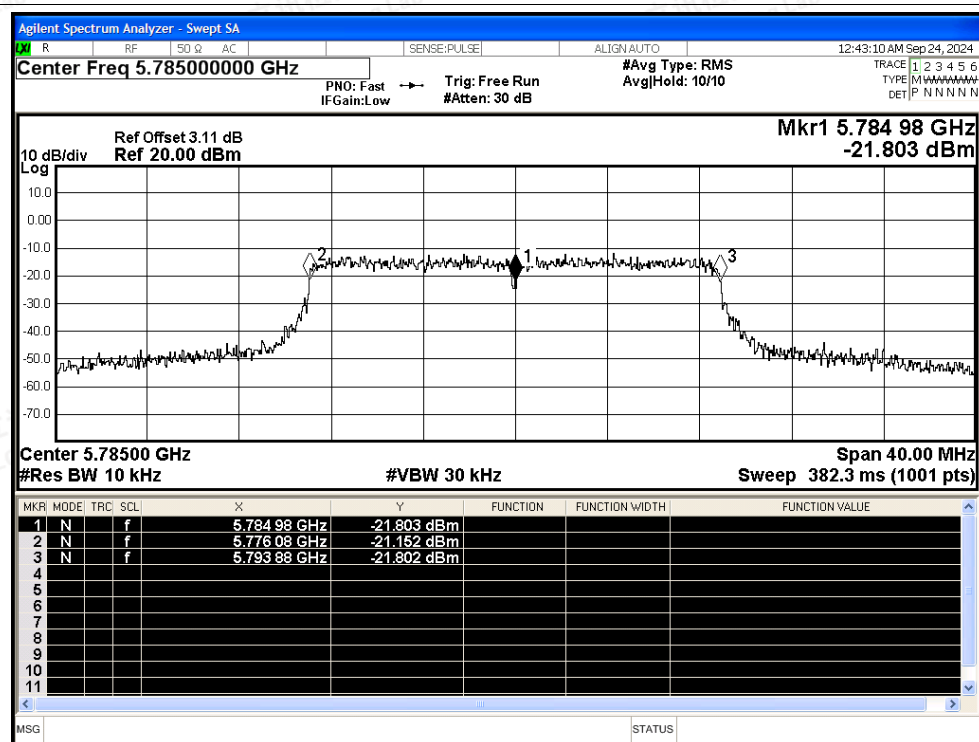
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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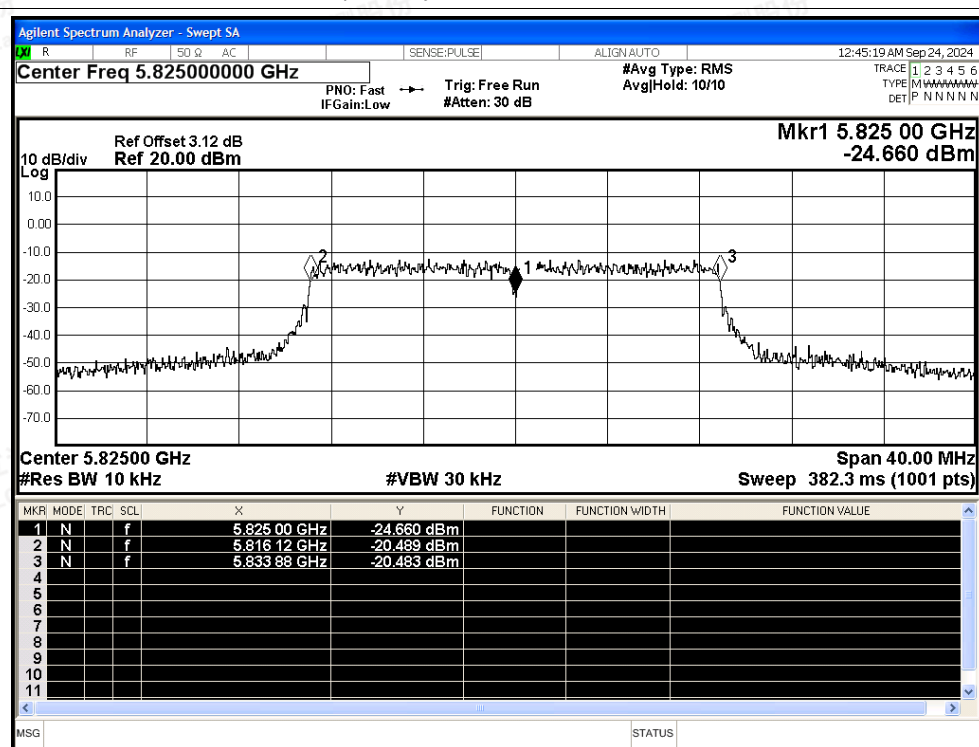
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Freq. Stability NVNT ax20 5785MHz Ant2

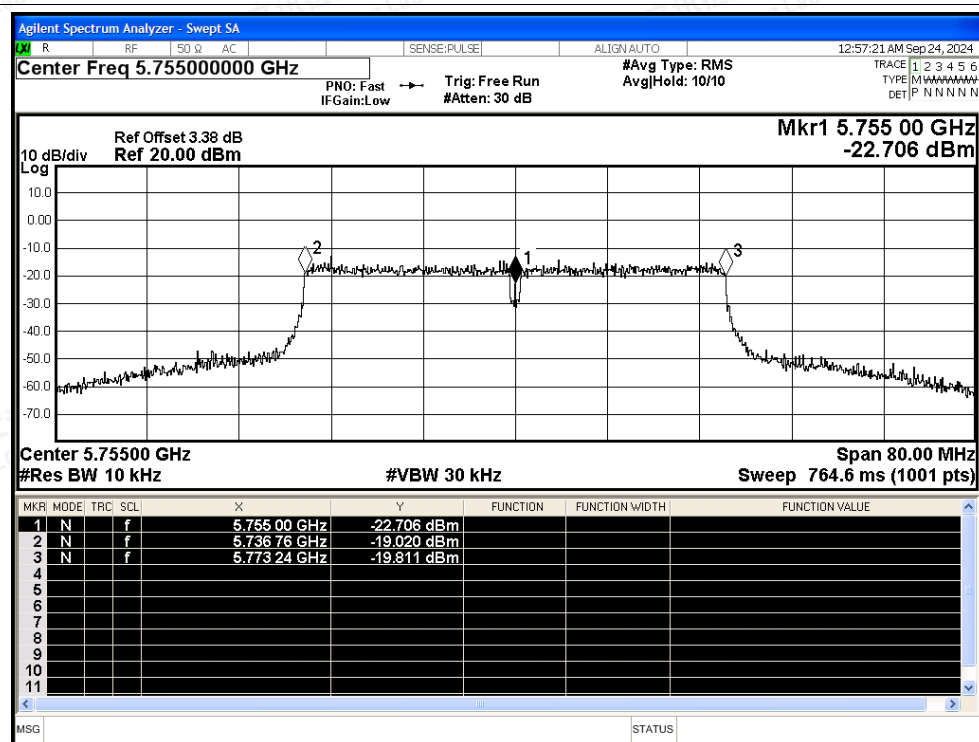


Freq. Stability NVNT ax20 5825MHz Ant2

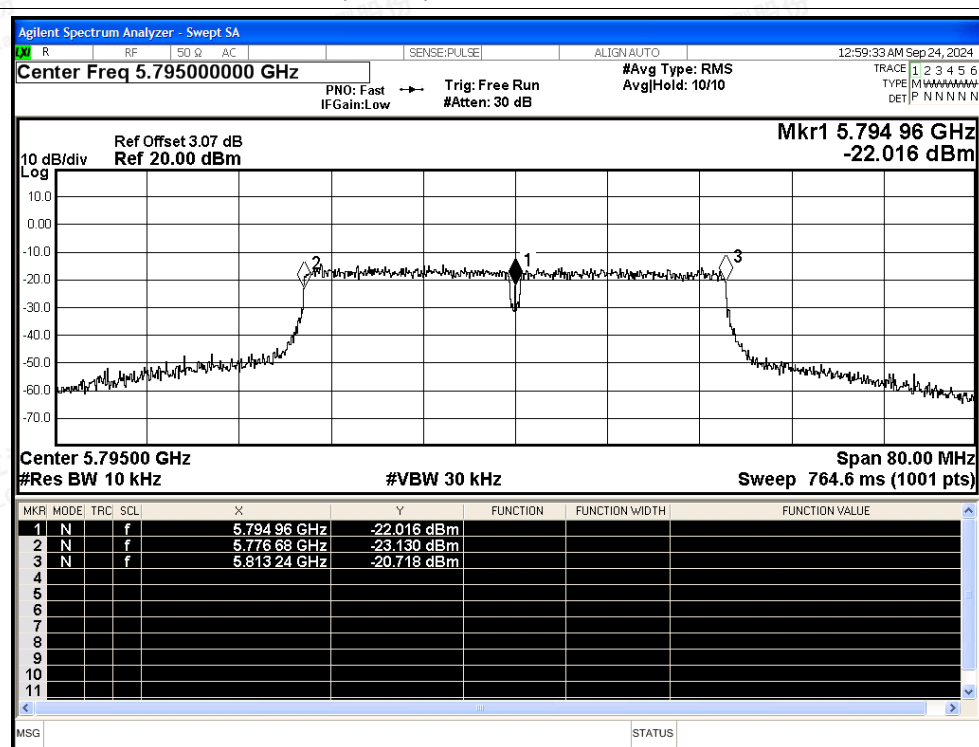




Freq. Stability NVNT ax40 5755MHz Ant2



Freq. Stability NVNT ax40 5795MHz Ant2



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G.6 Duty Cycle

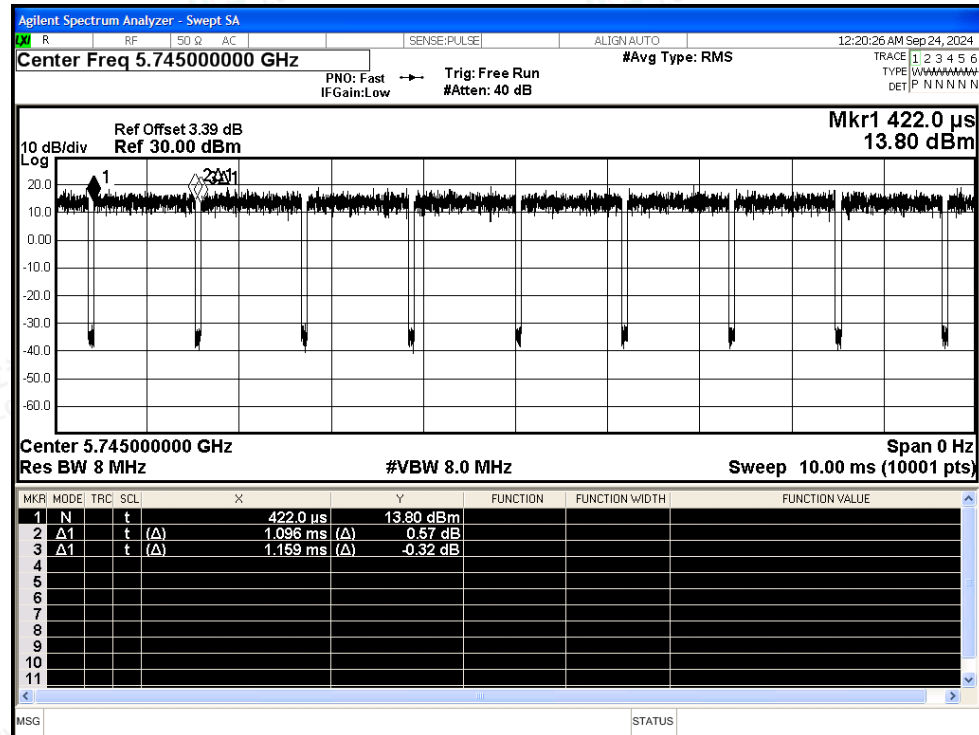
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant2	94.56	0.24	0.91
NVNT	a	5785	Ant2	94.65	0.24	0.91
NVNT	a	5825	Ant2	94.65	0.24	0.91
NVNT	n20	5745	Ant2	97.29	0.12	0.44
NVNT	n20	5785	Ant2	97.29	0.12	0.44
NVNT	n20	5825	Ant2	97.33	0.12	0.44
NVNT	n40	5755	Ant2	97.23	0.12	0.46
NVNT	n40	5795	Ant2	97.18	0.12	0.46
NVNT	ac20	5745	Ant2	97.34	0.12	0.44
NVNT	ac20	5785	Ant2	97.34	0.12	0.44
NVNT	ac20	5825	Ant2	97.3	0.12	0.44
NVNT	ac40	5755	Ant2	97.19	0.12	0.46
NVNT	ac40	5795	Ant2	97.19	0.12	0.46
NVNT	ax20	5745	Ant2	97.34	0.12	0.44
NVNT	ax20	5785	Ant2	97.3	0.12	0.44
NVNT	ax20	5825	Ant2	97.34	0.12	0.44
NVNT	ax40	5755	Ant2	97.19	0.12	0.46
NVNT	ax40	5795	Ant2	97.19	0.12	0.46



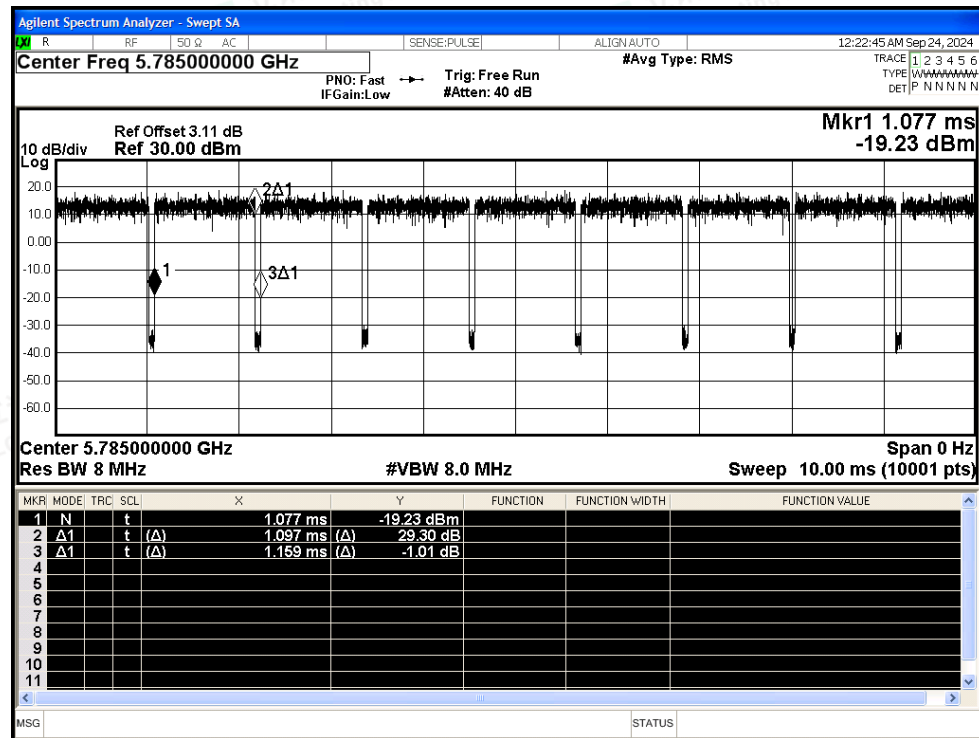


Test Graphs

Duty Cycle NVNT a 5745MHz Ant2

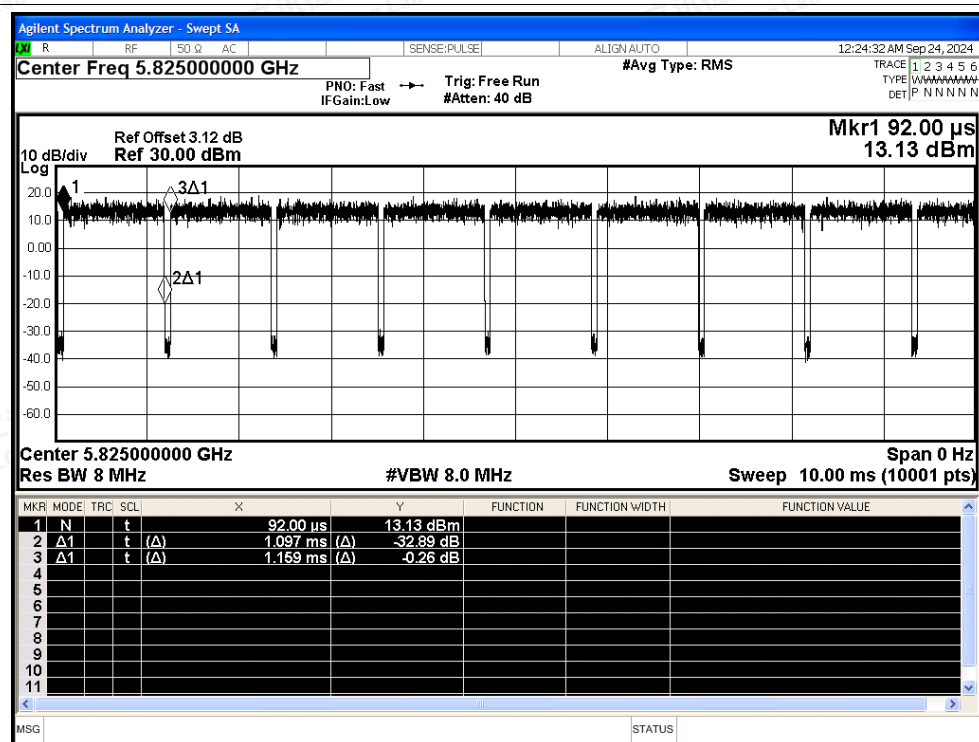


Duty Cycle NVNT a 5785MHz Ant2

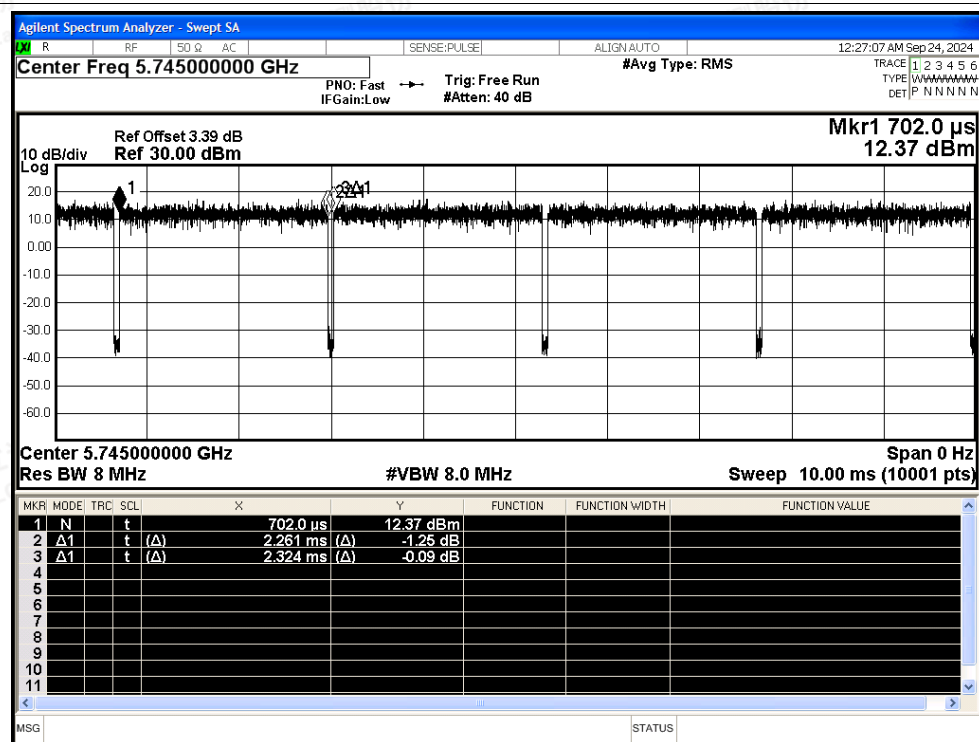


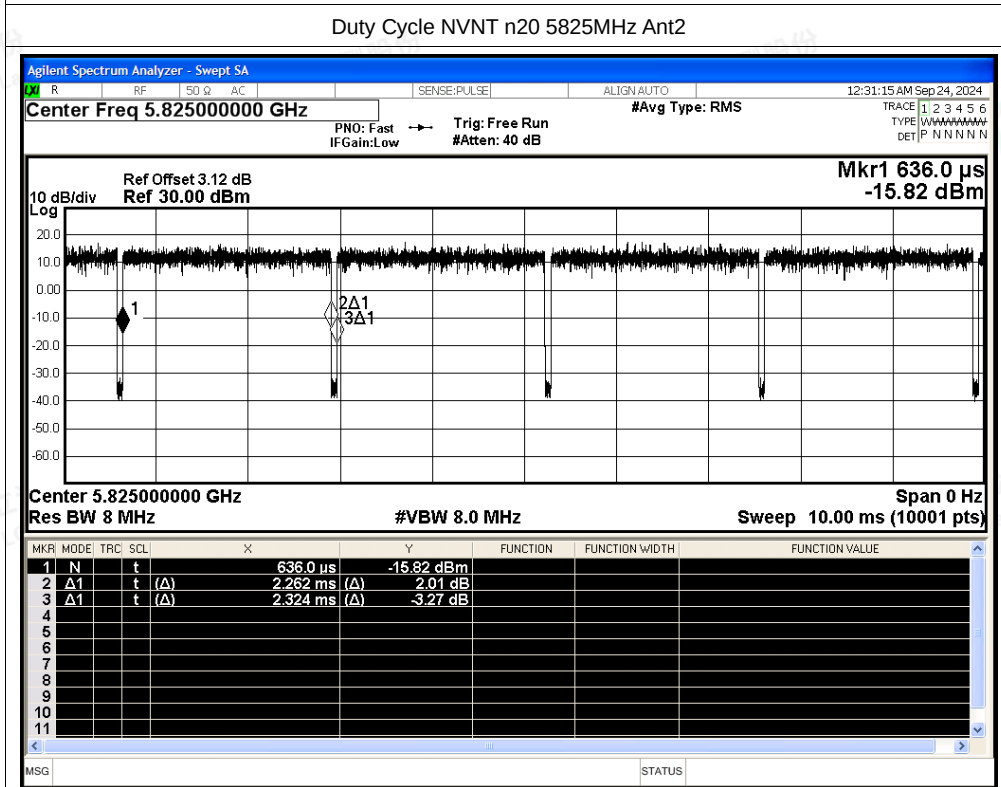
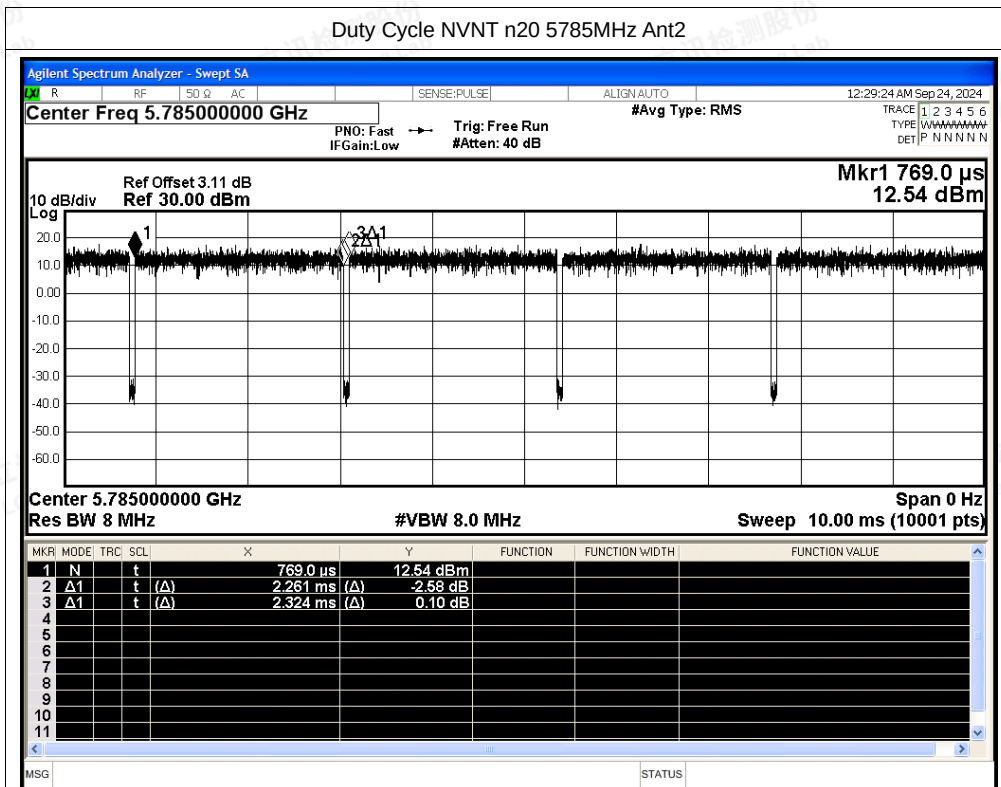


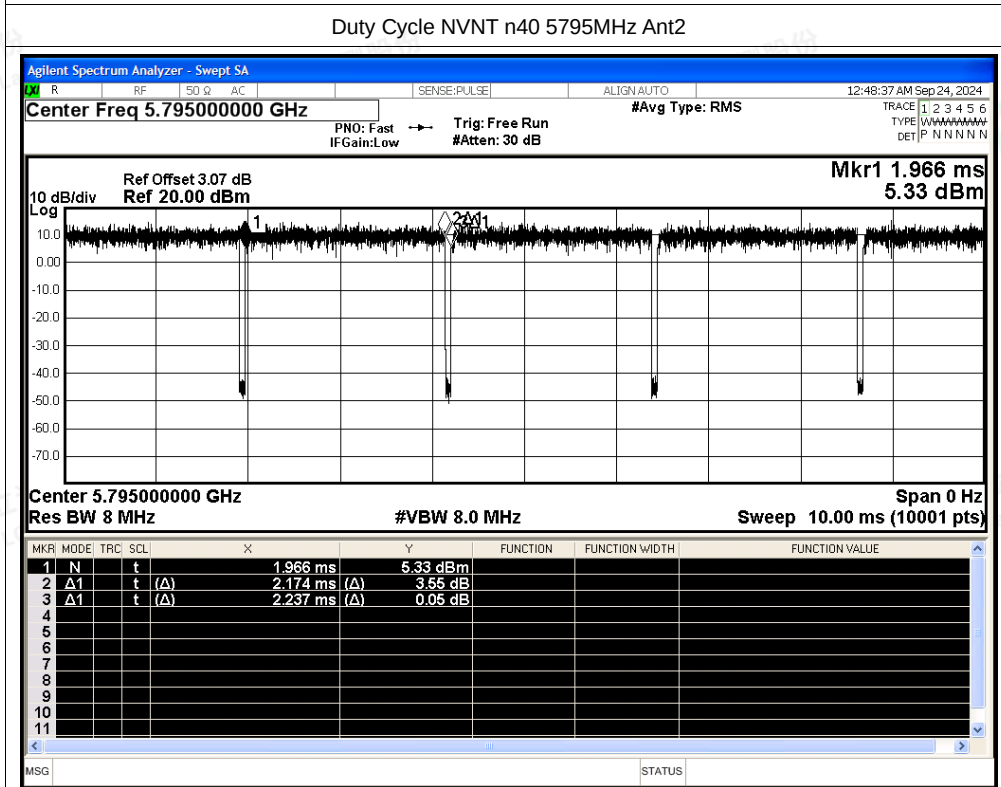
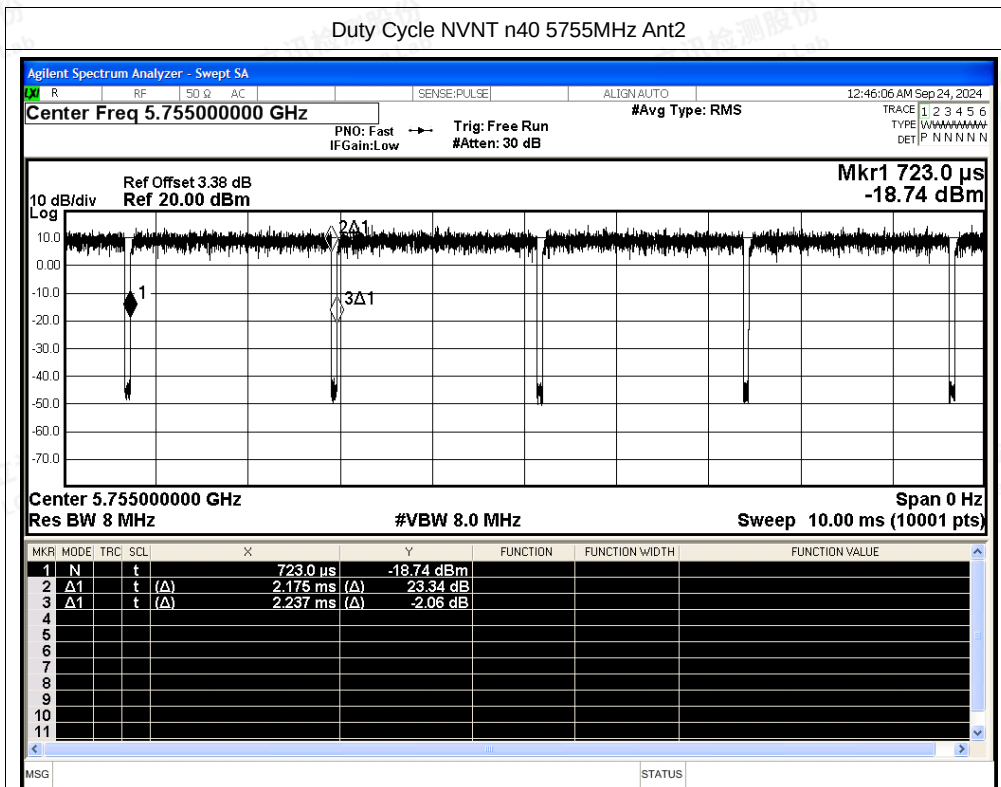
Duty Cycle NVNT a 5825MHz Ant2



Duty Cycle NVNT n20 5745MHz Ant2

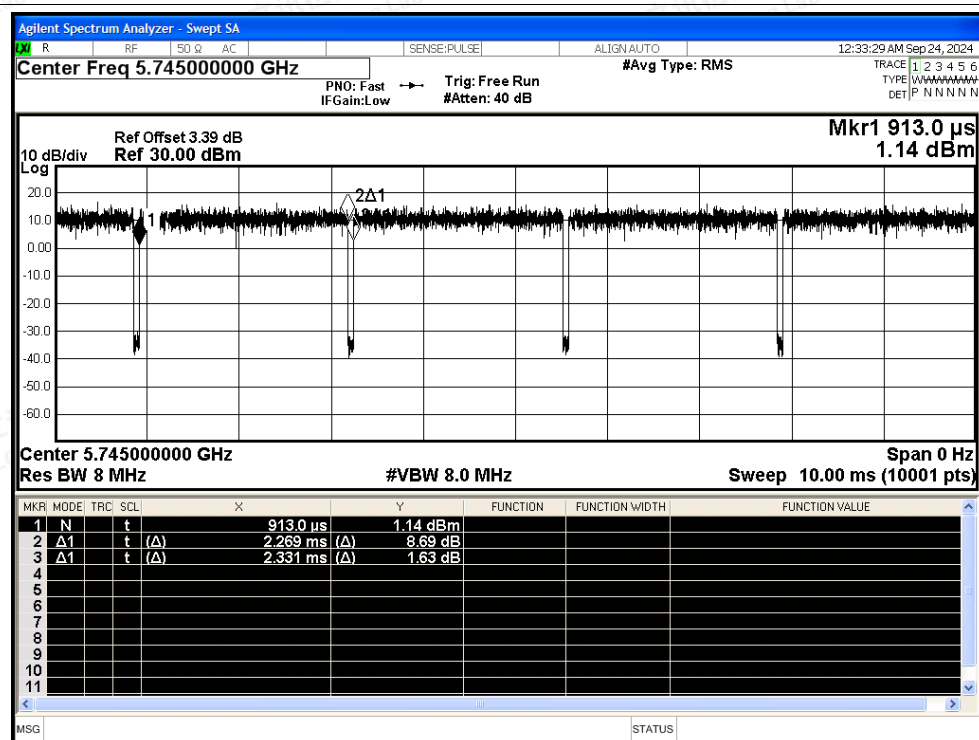




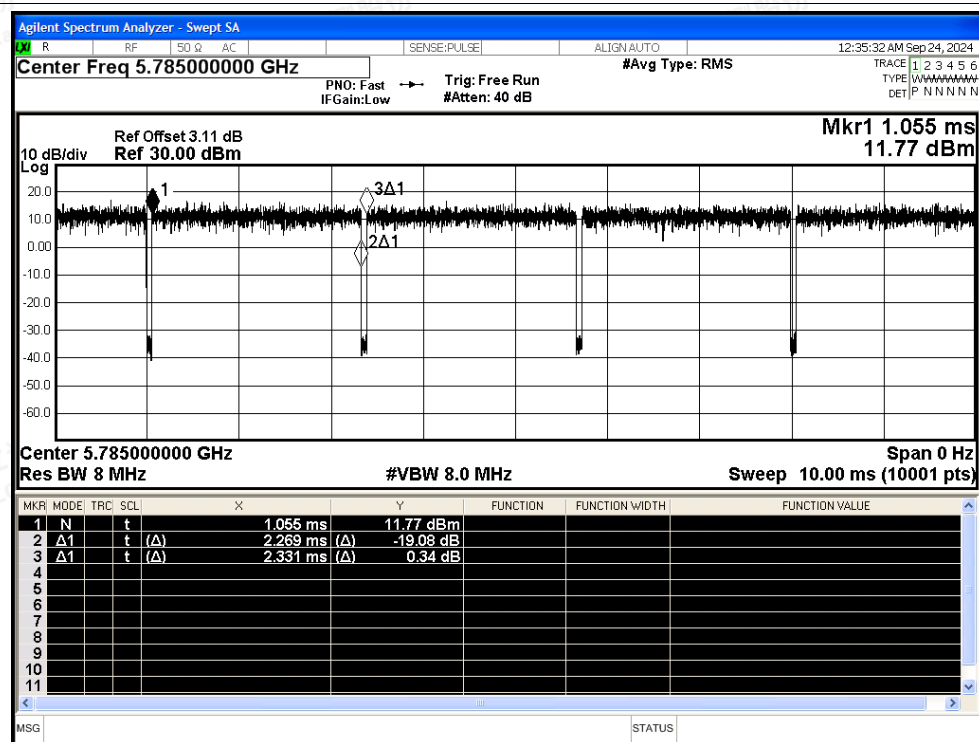




Duty Cycle NVNT ac20 5745MHz Ant2



Duty Cycle NVNT ac20 5785MHz Ant2



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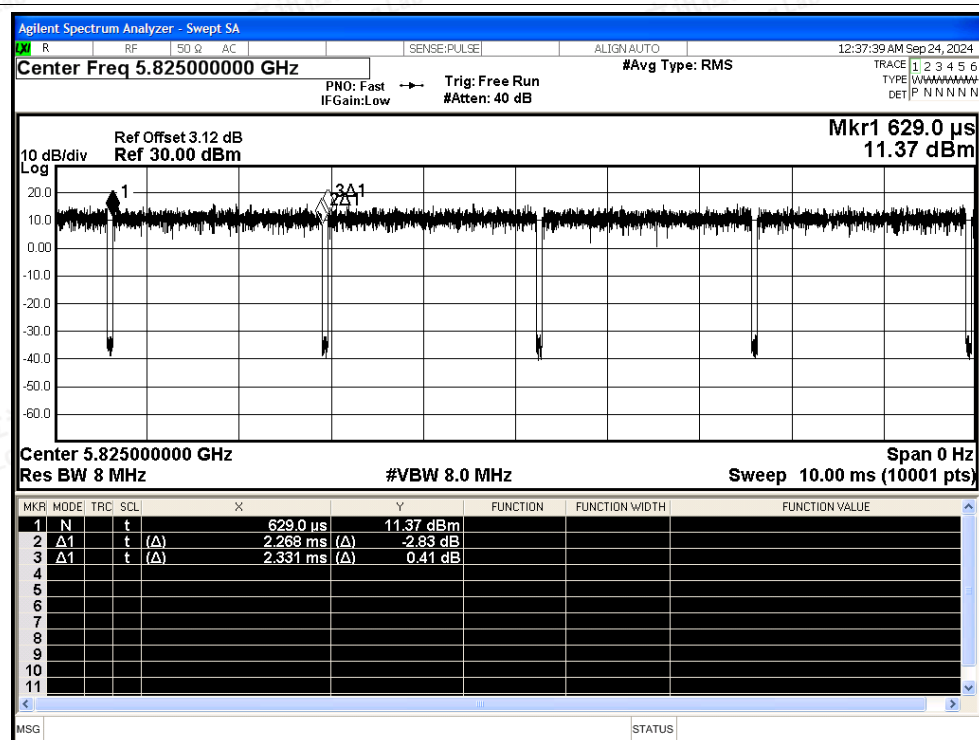
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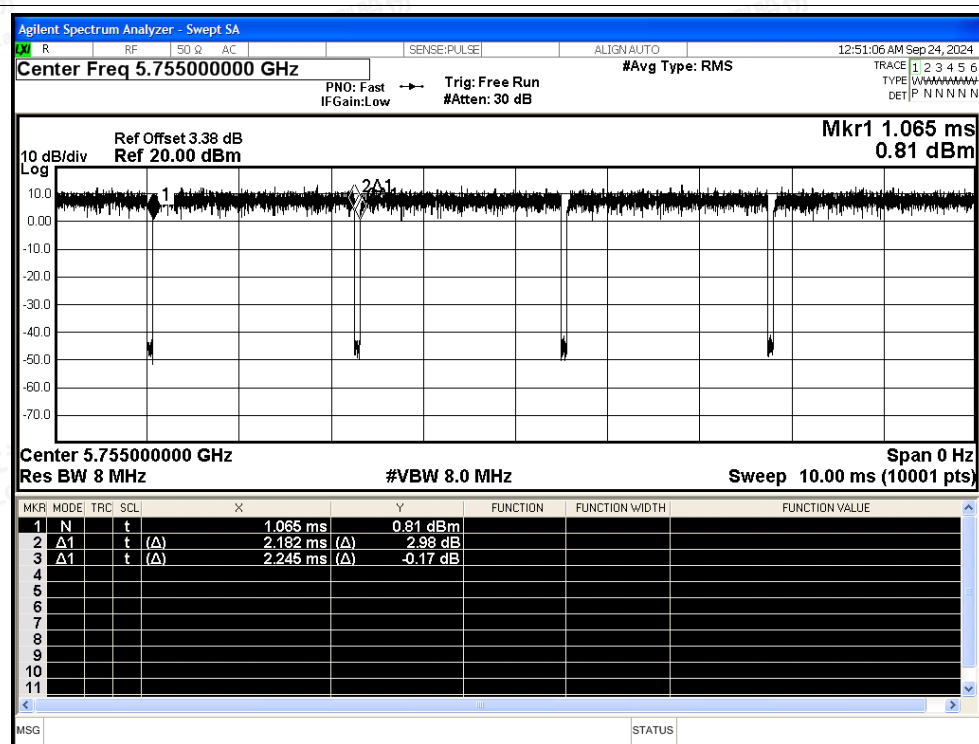
Scan code to check authenticity



Duty Cycle NVNT ac20 5825MHz Ant2

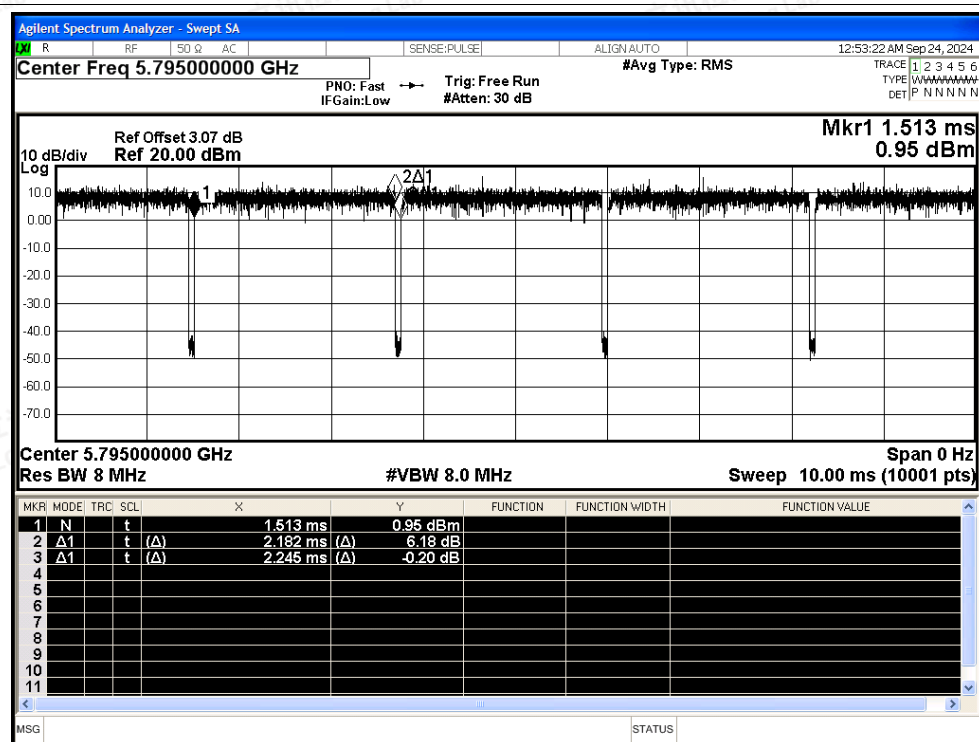


Duty Cycle NVNT ac40 5755MHz Ant2

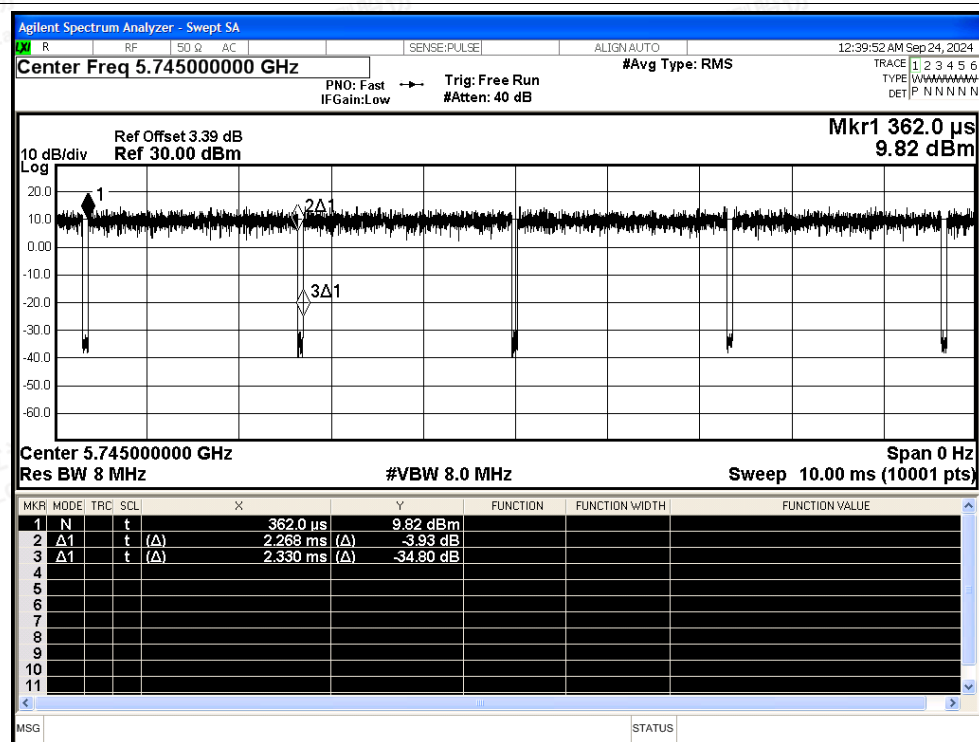




Duty Cycle NVNT ac40 5795MHz Ant2

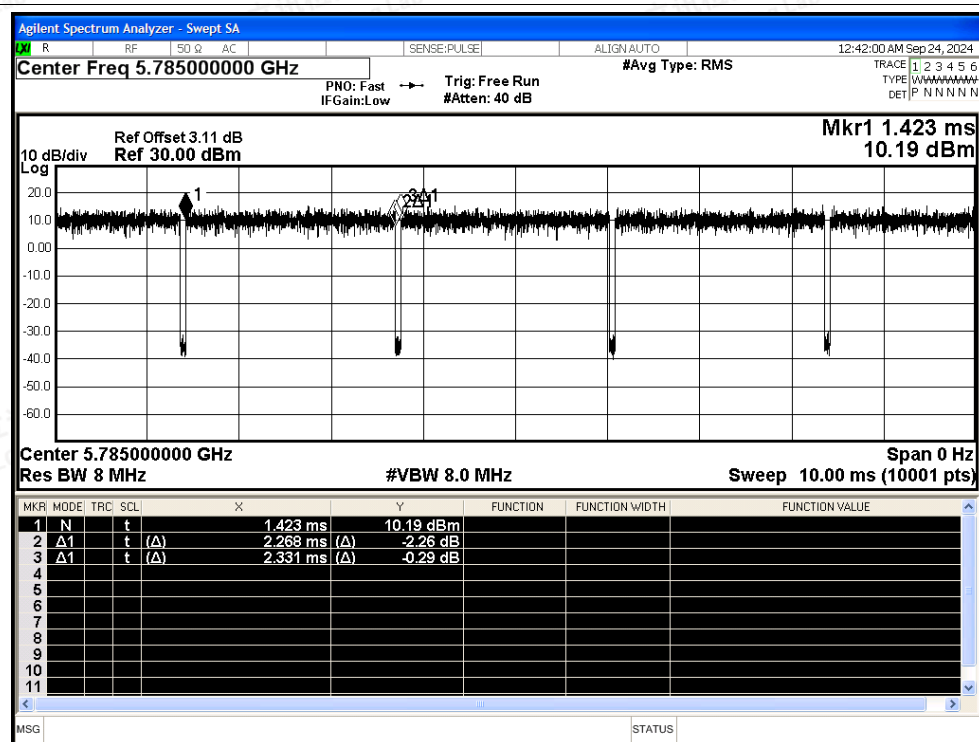


Duty Cycle NVNT ax20 5745MHz Ant2

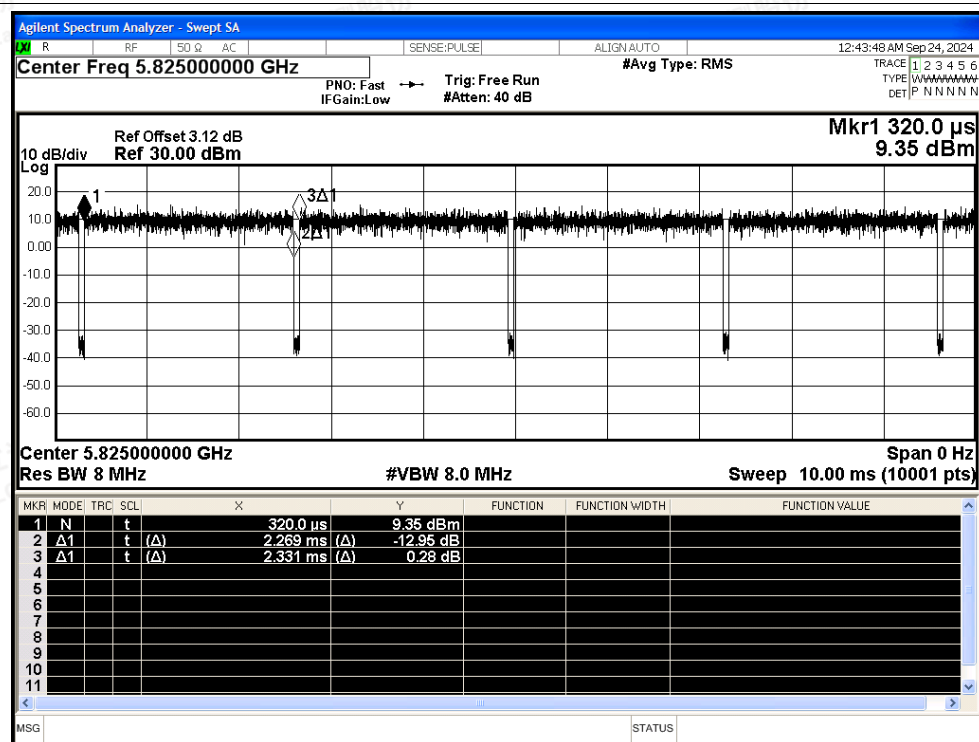




Duty Cycle NVNT ax20 5785MHz Ant2



Duty Cycle NVNT ax20 5825MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

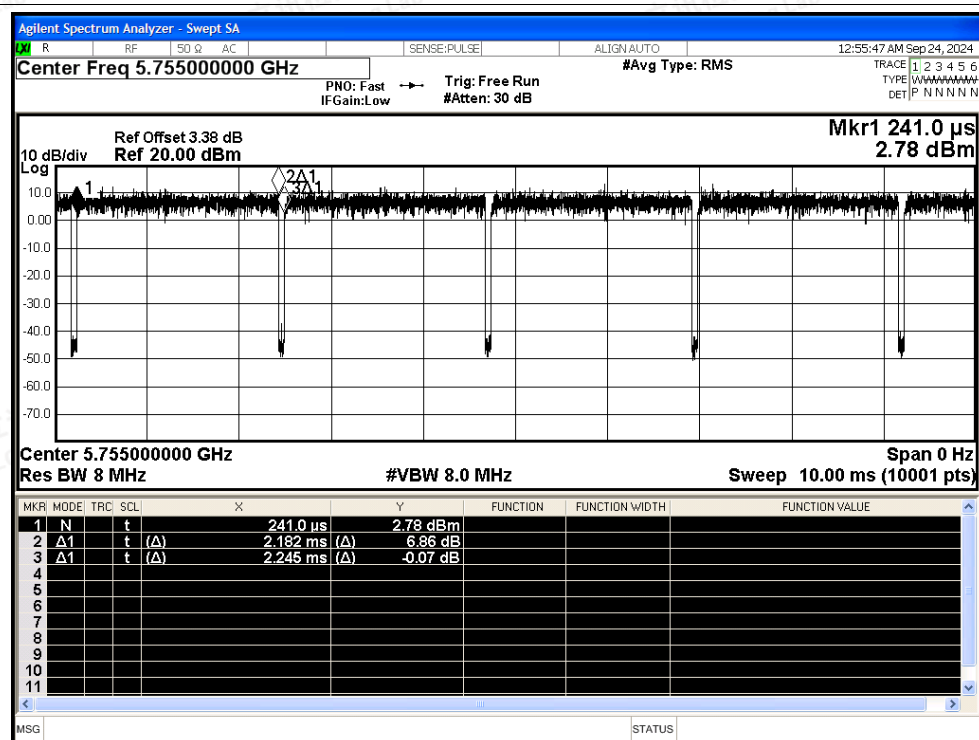
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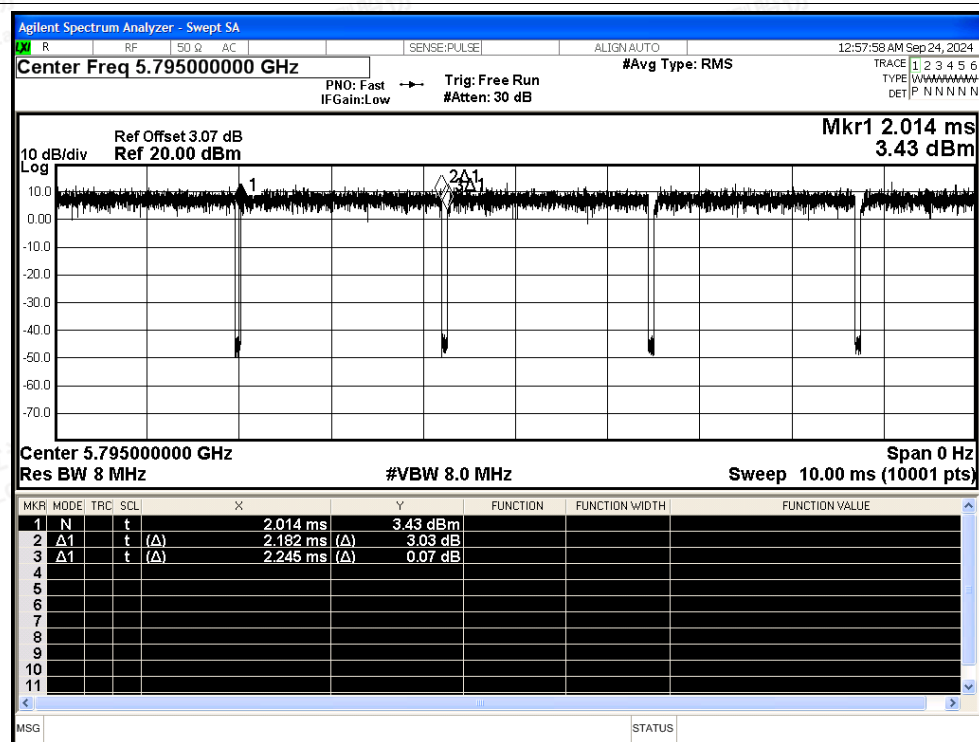
Scan code to check authenticity



Duty Cycle NVNT ax40 5755MHz Ant2



Duty Cycle NVNT ax40 5795MHz Ant2



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