



Appendix G

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Tablet PC

Test Model: K19

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Mening Su
Supervised by:	Ling Zhu



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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	Ant1	16.359	≥ 0.5	Pass
NVNT	a	5785	Ant1	16.323	≥ 0.5	Pass
NVNT	a	5825	Ant1	16.326	≥ 0.5	Pass
NVNT	n20	5745	Ant1	17.557	≥ 0.5	Pass
NVNT	n20	5785	Ant1	17.58	≥ 0.5	Pass
NVNT	n20	5825	Ant1	17.521	≥ 0.5	Pass
NVNT	n40	5755	Ant1	35.738	≥ 0.5	Pass
NVNT	n40	5795	Ant1	36.324	≥ 0.5	Pass
NVNT	ac20	5745	Ant1	17.622	≥ 0.5	Pass
NVNT	ac20	5785	Ant1	17.557	≥ 0.5	Pass
NVNT	ac20	5825	Ant1	17.568	≥ 0.5	Pass
NVNT	ac40	5755	Ant1	36.329	≥ 0.5	Pass
NVNT	ac40	5795	Ant1	36.343	≥ 0.5	Pass
NVNT	ax20	5745	Ant1	19.07	≥ 0.5	Pass
NVNT	ax20	5785	Ant1	18.869	≥ 0.5	Pass
NVNT	ax20	5825	Ant1	18.872	≥ 0.5	Pass
NVNT	ax40	5755	Ant1	37.815	≥ 0.5	Pass
NVNT	ax40	5795	Ant1	37.864	≥ 0.5	Pass

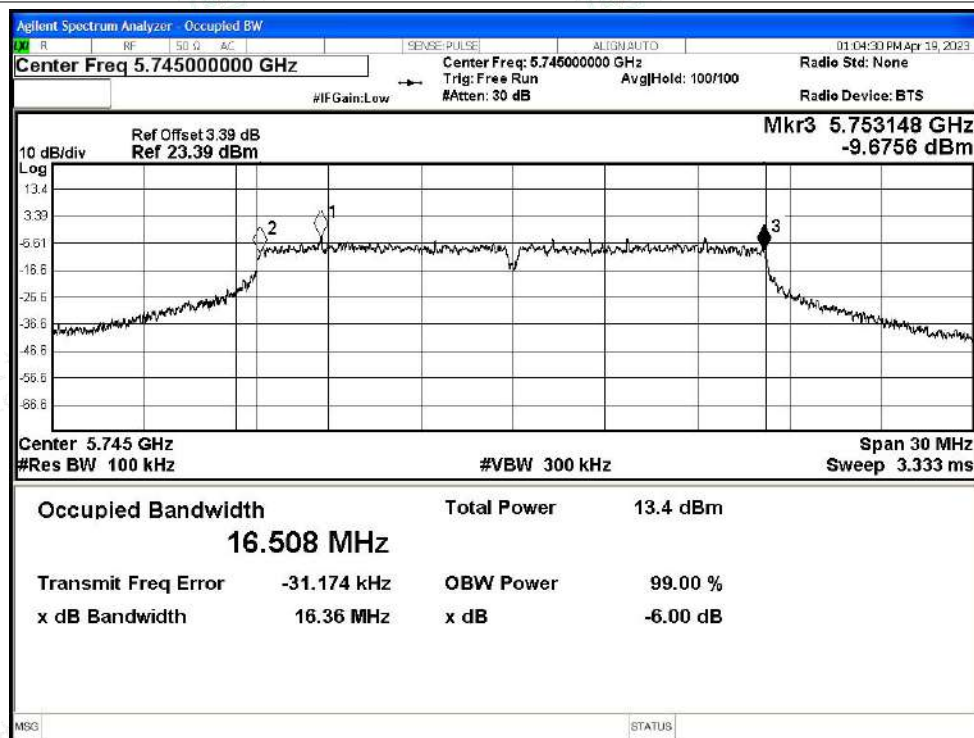


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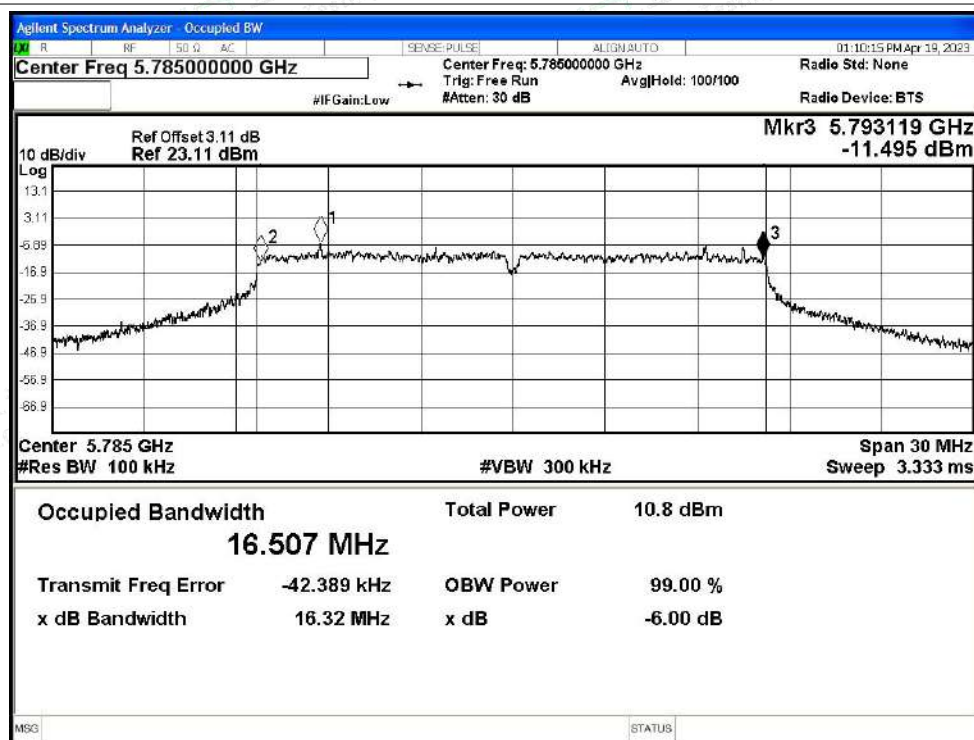


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



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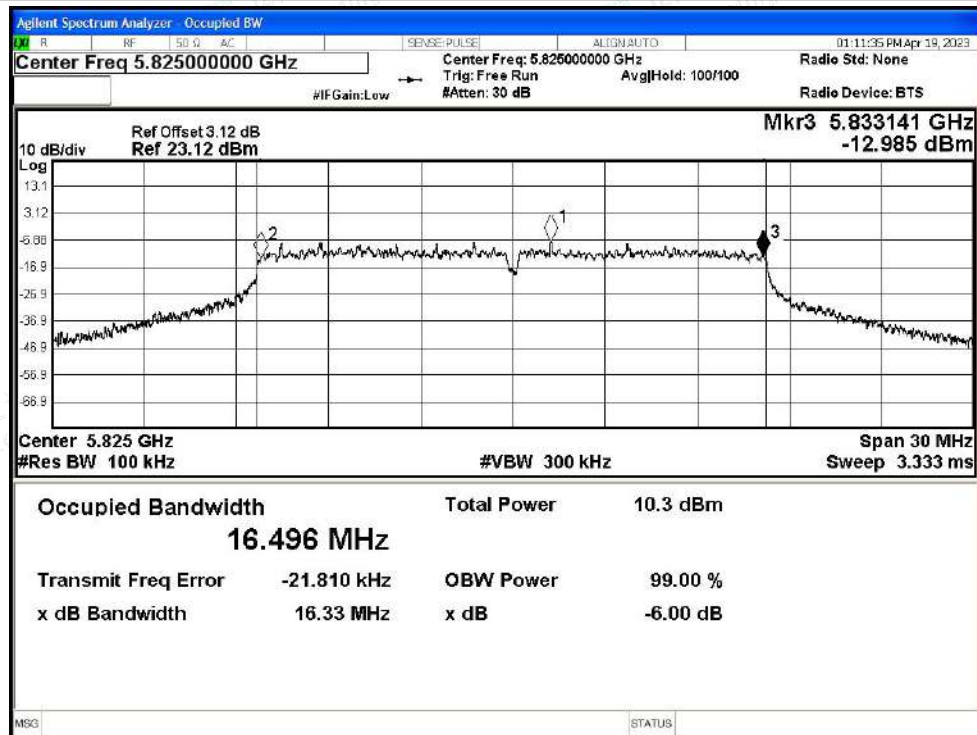
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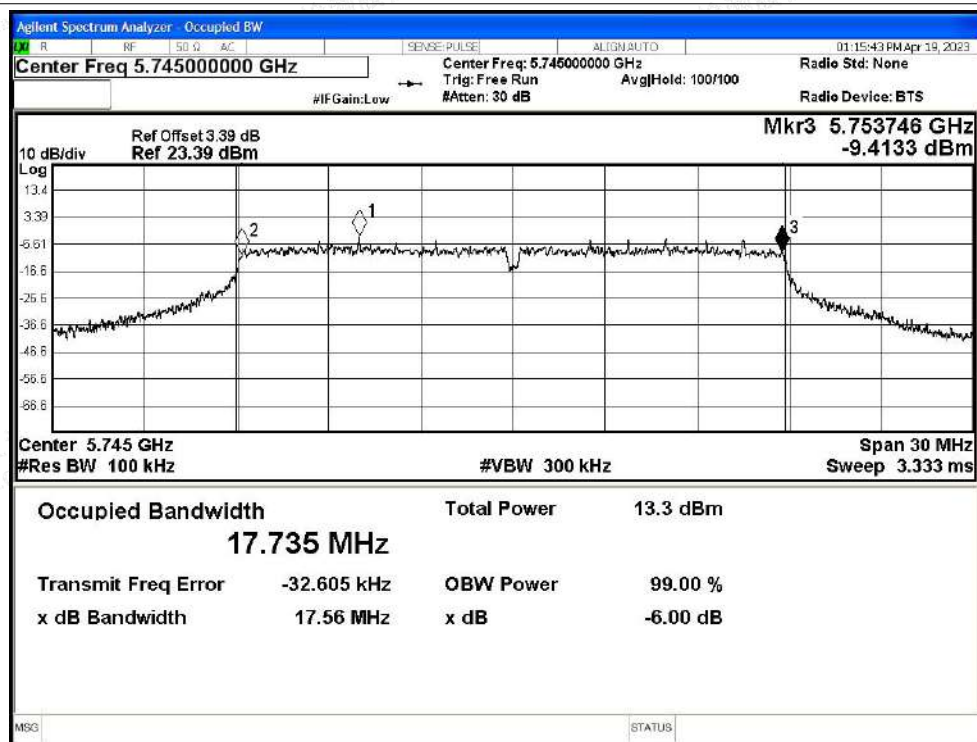
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-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1



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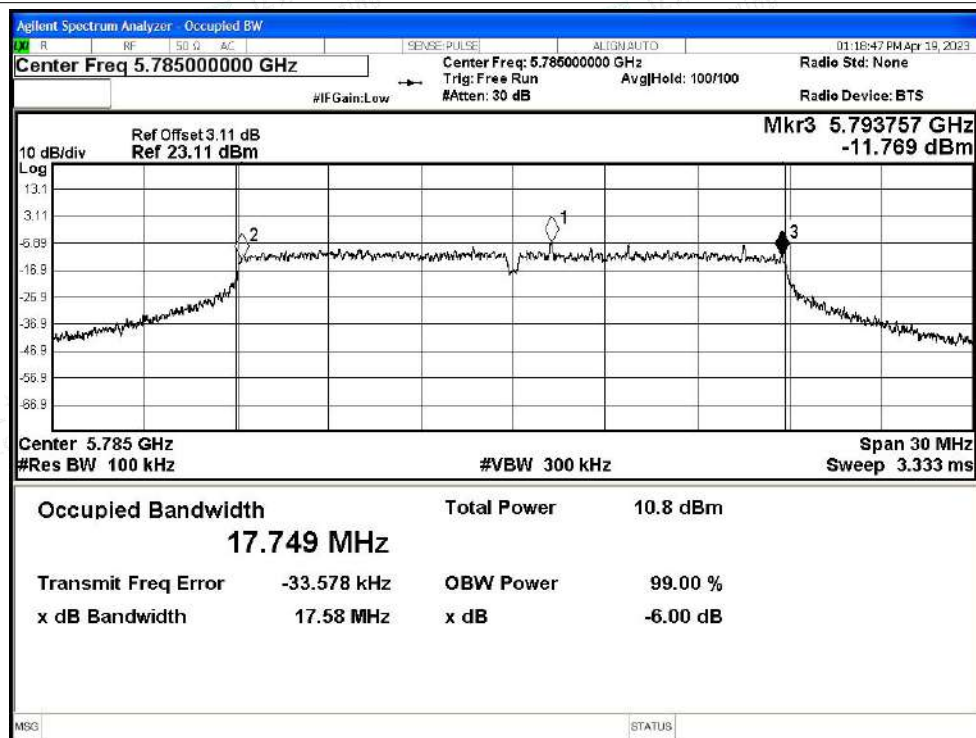
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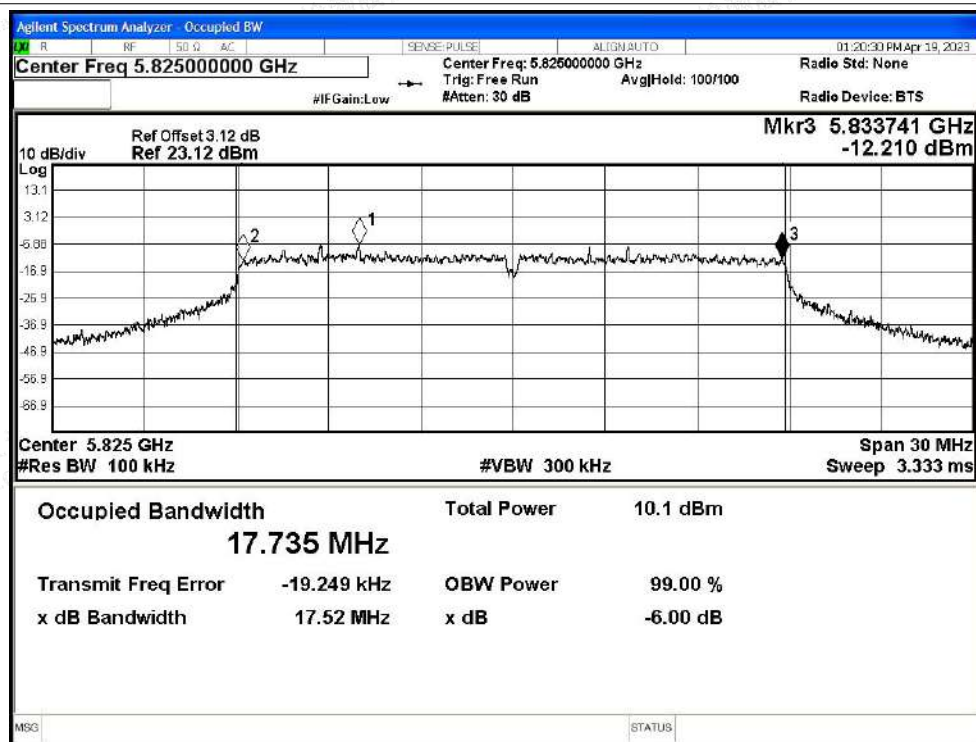
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-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



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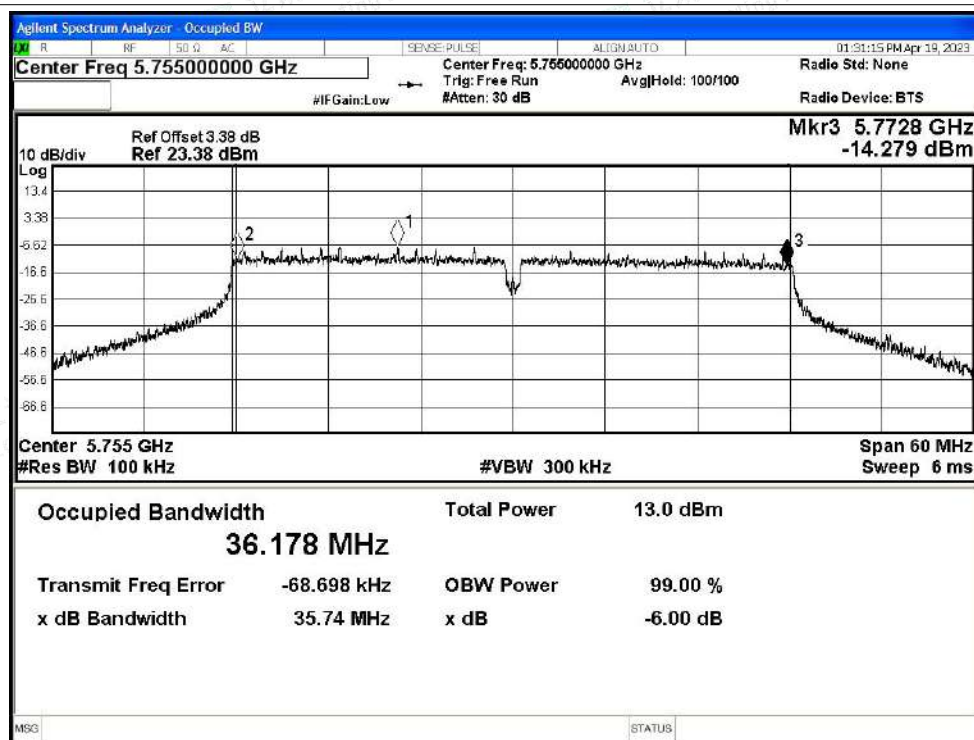
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-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



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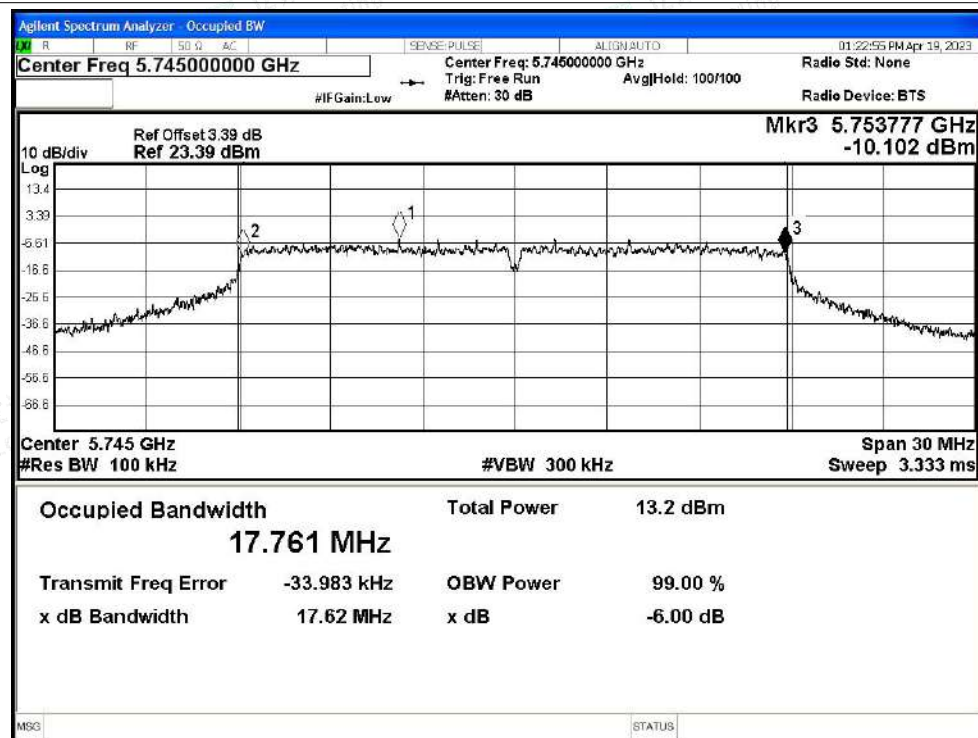
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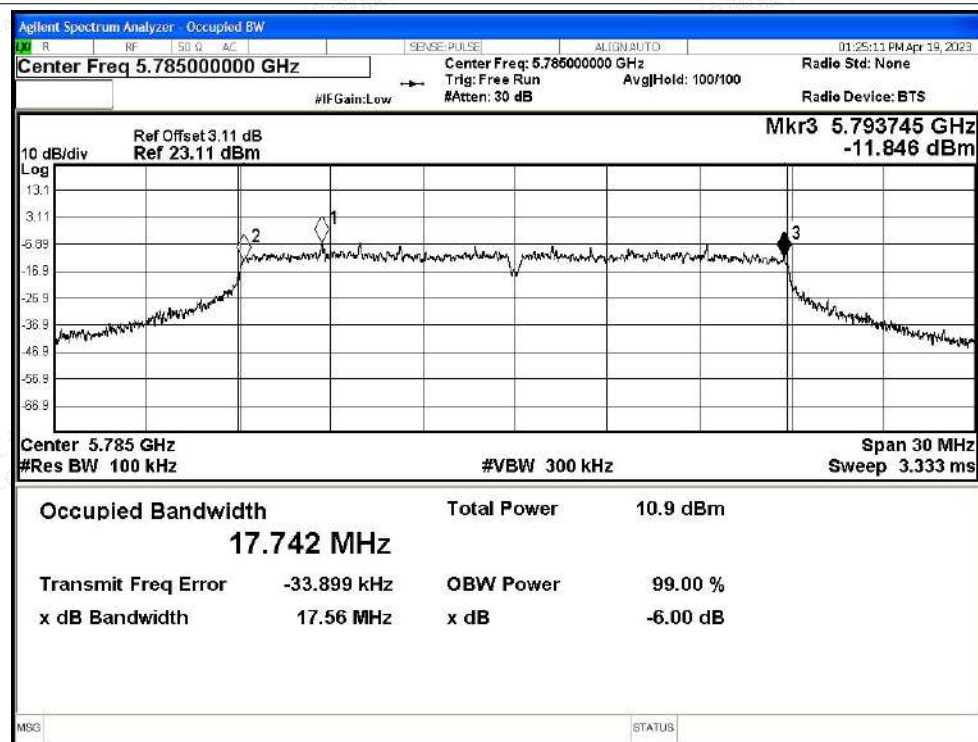
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-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1



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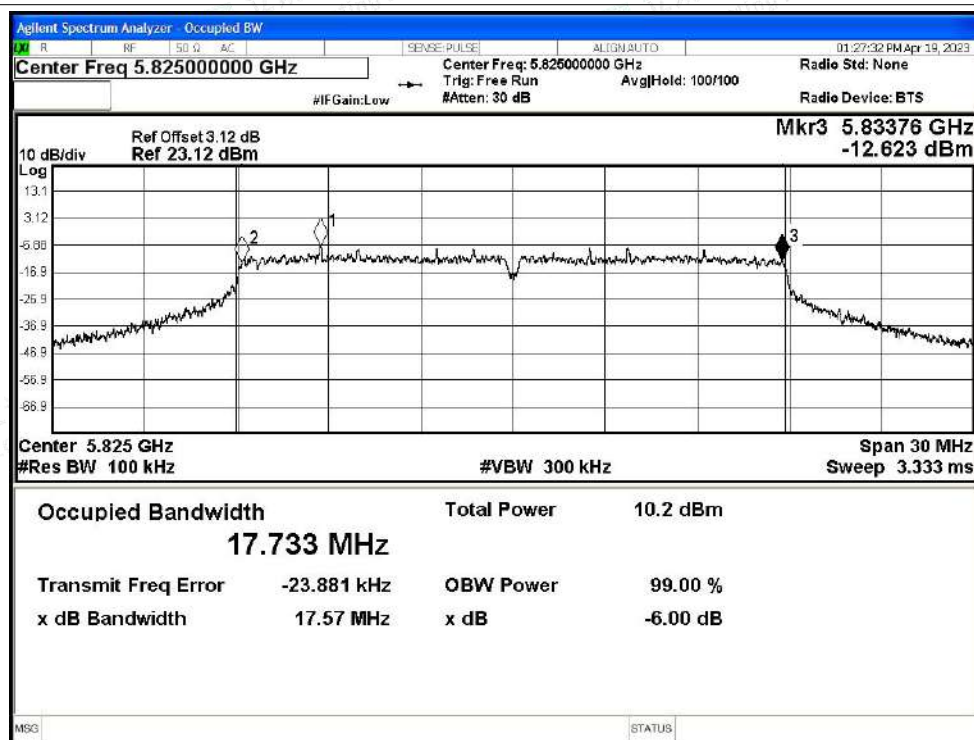
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-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



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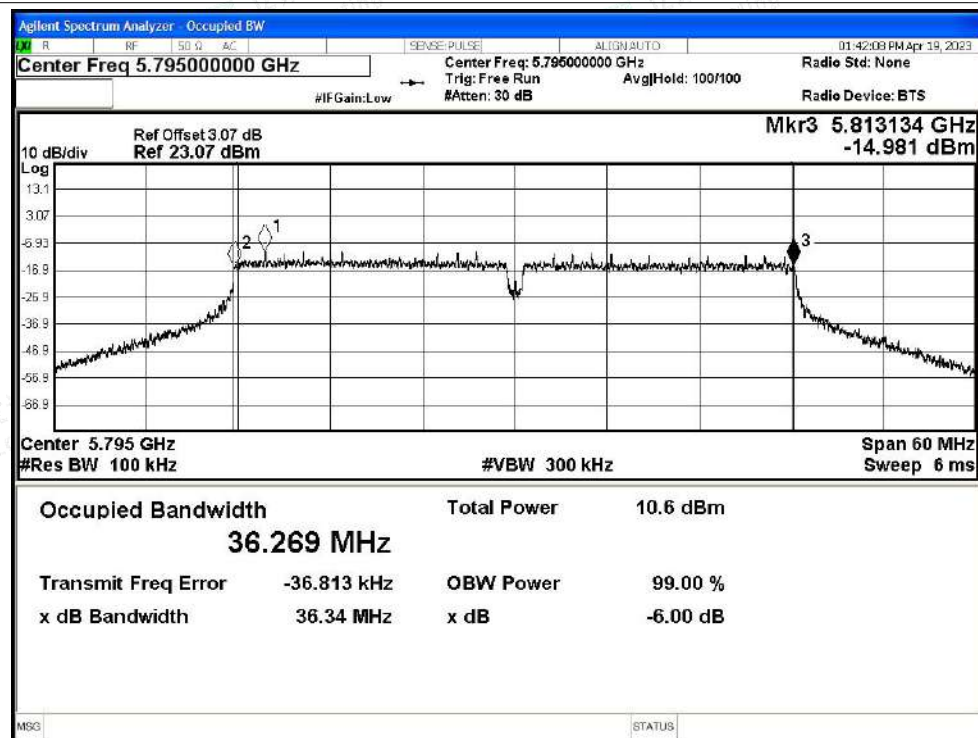
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-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ax20 5745MHz Ant1



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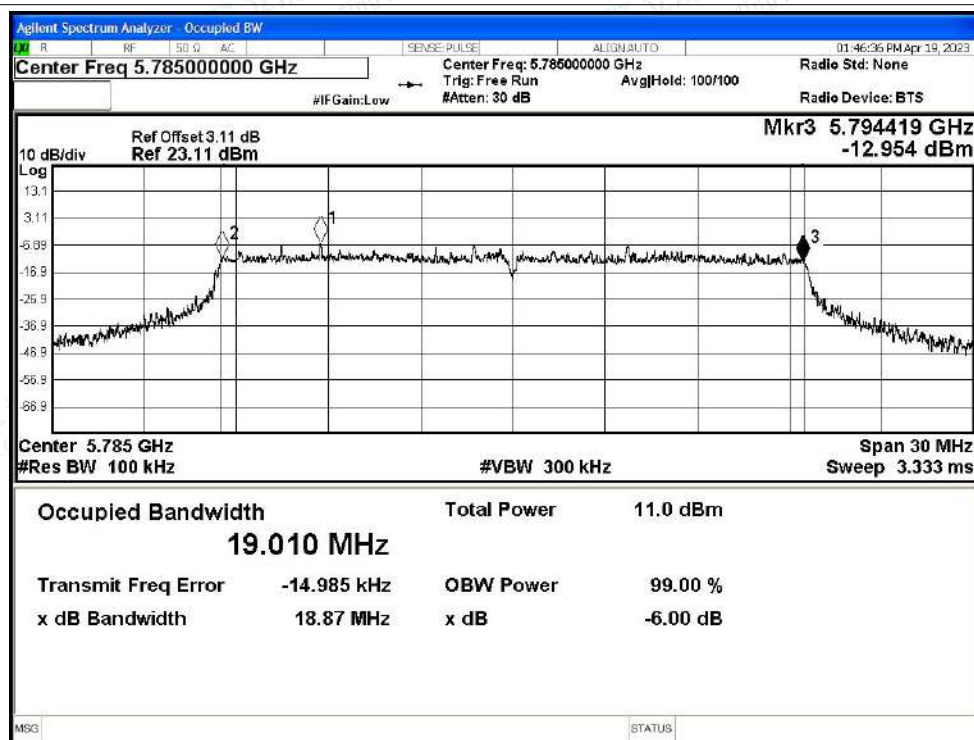
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-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



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-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



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G.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.43	30	Pass
NVNT	a	5785	Ant1	5.21	30	Pass
NVNT	a	5825	Ant1	4.51	30	Pass
NVNT	n20	5745	Ant1	6.57	30	Pass
NVNT	n20	5785	Ant1	5.24	30	Pass
NVNT	n20	5825	Ant1	4.42	30	Pass
NVNT	n40	5755	Ant1	6.48	30	Pass
NVNT	n40	5795	Ant1	4.19	30	Pass
NVNT	ac20	5745	Ant1	6.34	30	Pass
NVNT	ac20	5785	Ant1	5.25	30	Pass
NVNT	ac20	5825	Ant1	4.48	30	Pass
NVNT	ac40	5755	Ant1	6.57	30	Pass
NVNT	ac40	5795	Ant1	4.89	30	Pass
NVNT	ax20	5745	Ant1	6.77	30	Pass
NVNT	ax20	5785	Ant1	5.12	30	Pass
NVNT	ax20	5825	Ant1	4.54	30	Pass
NVNT	ax40	5755	Ant1	6.43	30	Pass
NVNT	ax40	5795	Ant1	4.31	30	Pass

Note: The Duty factor is included in the total power.



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G.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.52	30	Pass
NVNT	a	5785	Ant1	-8.02	30	Pass
NVNT	a	5825	Ant1	-8.92	30	Pass
NVNT	n20	5745	Ant1	-6.03	30	Pass
NVNT	n20	5785	Ant1	-8.42	30	Pass
NVNT	n20	5825	Ant1	-9.16	30	Pass
NVNT	n40	5755	Ant1	-9.48	30	Pass
NVNT	n40	5795	Ant1	-12.35	30	Pass
NVNT	ac20	5745	Ant1	-5.73	30	Pass
NVNT	ac20	5785	Ant1	-8.37	30	Pass
NVNT	ac20	5825	Ant1	-9.04	30	Pass
NVNT	ac40	5755	Ant1	-9.61	30	Pass
NVNT	ac40	5795	Ant1	-11.33	30	Pass
NVNT	ax20	5745	Ant1	-6.32	30	Pass
NVNT	ax20	5785	Ant1	-8.36	30	Pass
NVNT	ax20	5825	Ant1	-9.5	30	Pass
NVNT	ax40	5755	Ant1	-9.01	30	Pass
NVNT	ax40	5795	Ant1	-11.75	30	Pass

Note: The Duty factor is included in the total PSD.

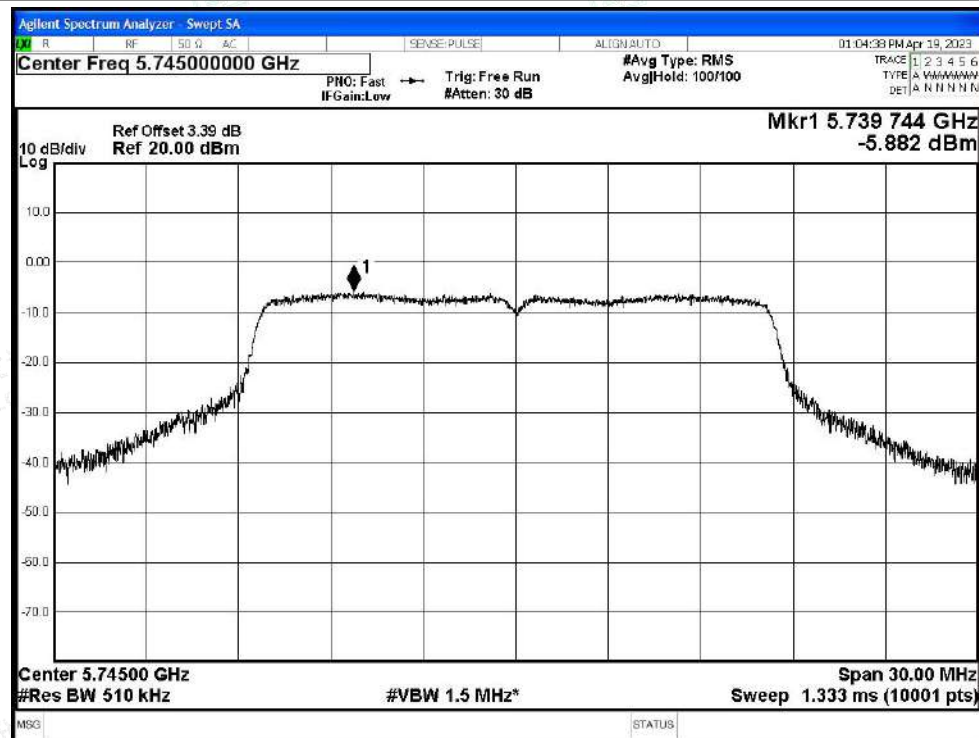


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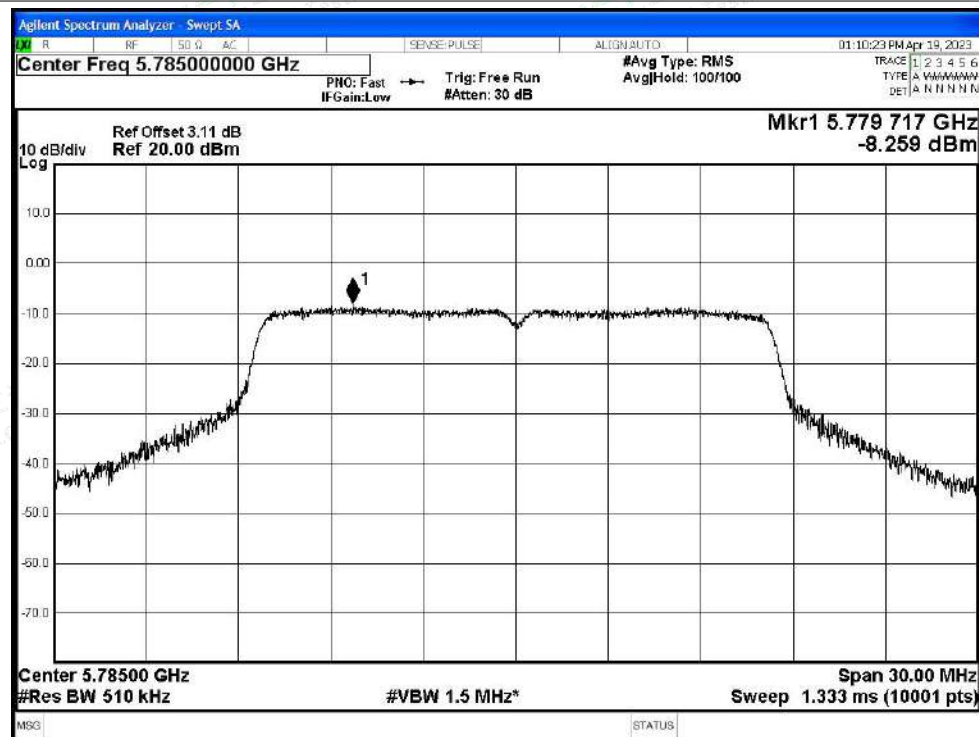


Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



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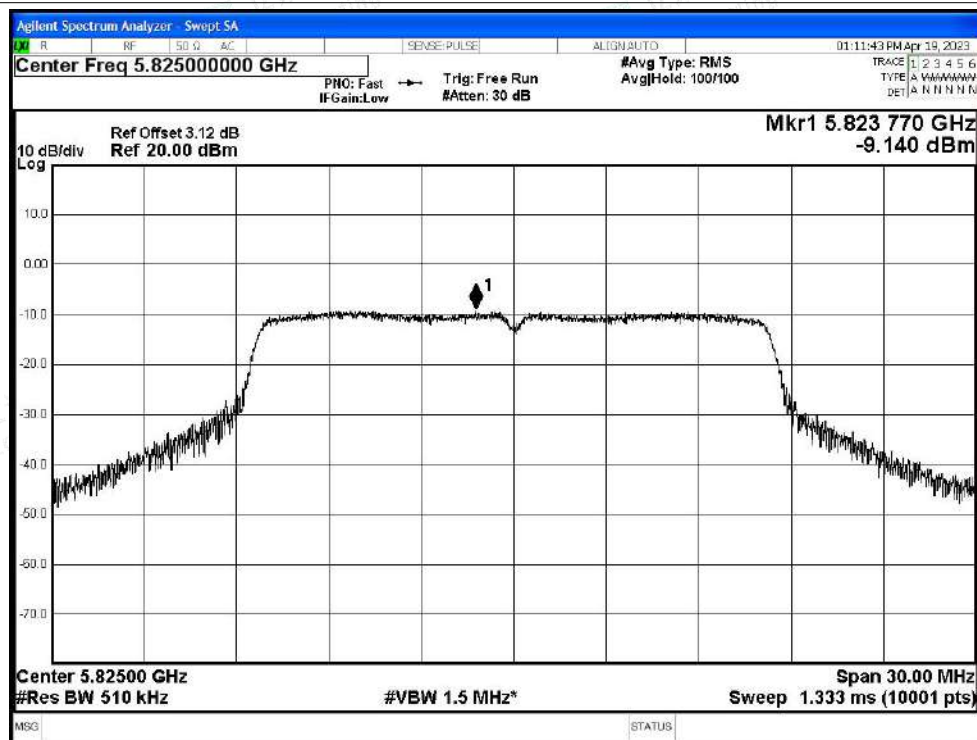
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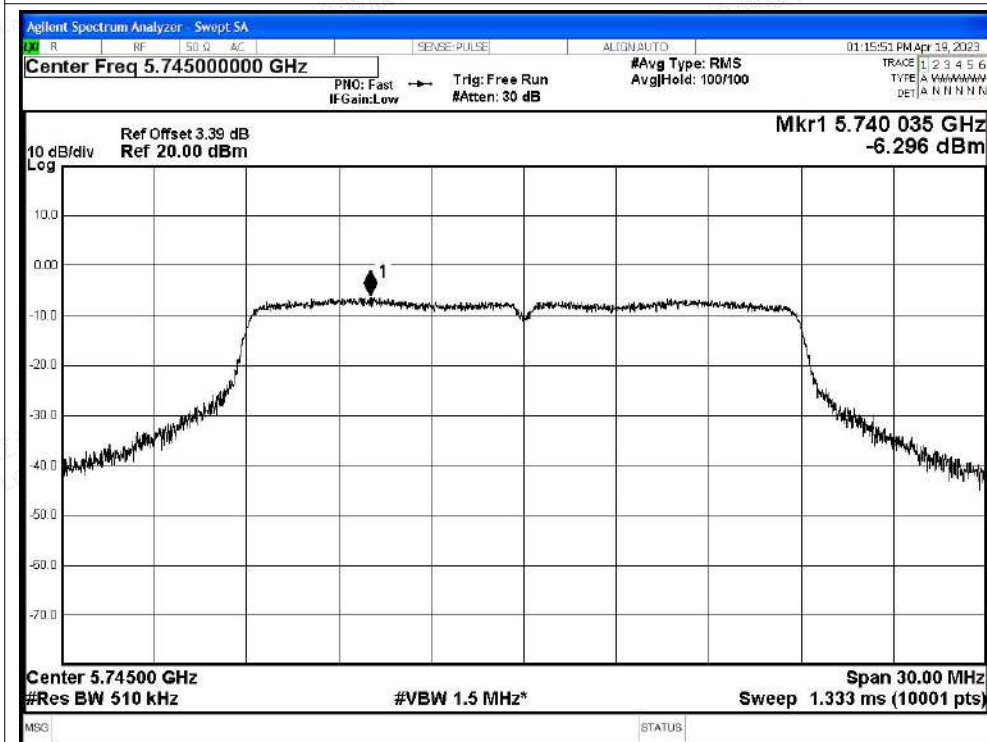
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PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



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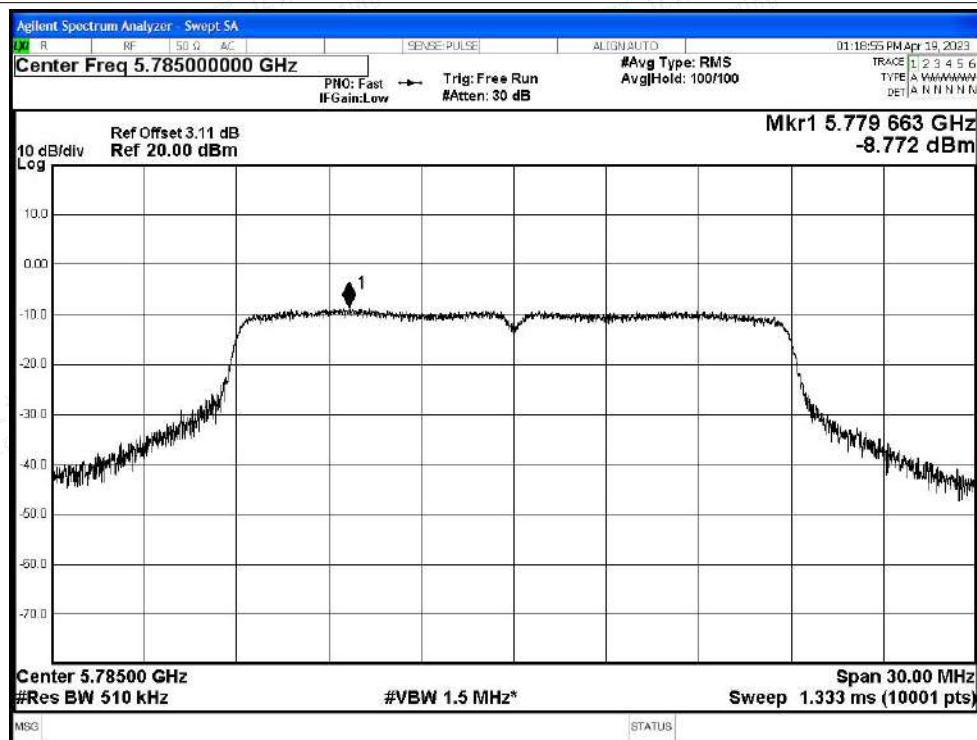
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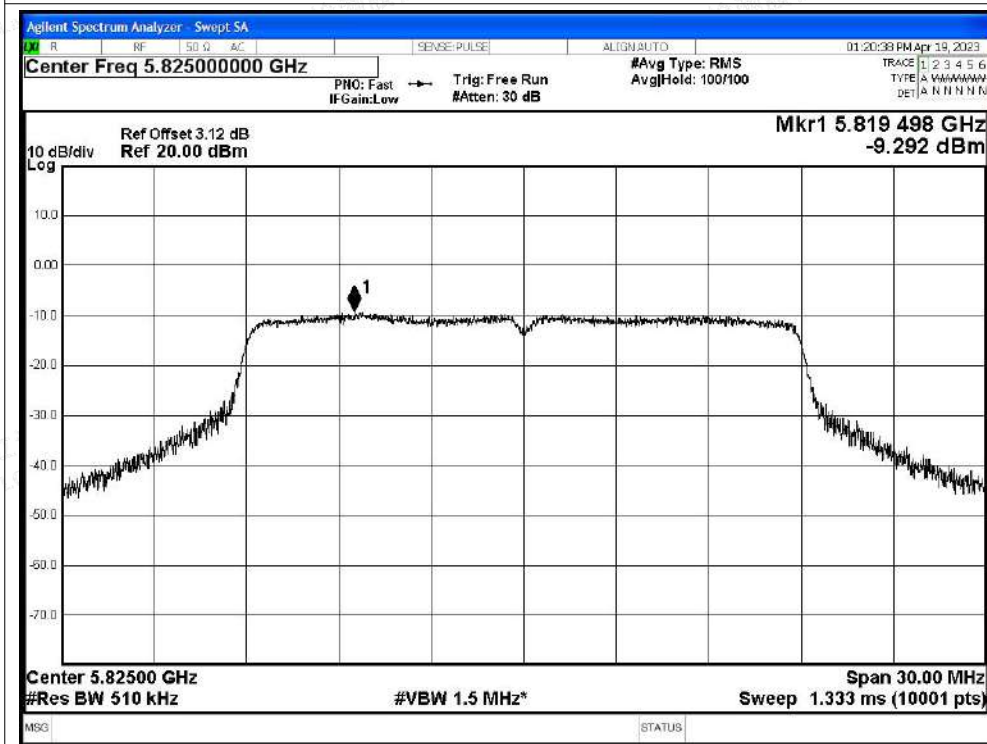
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PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1

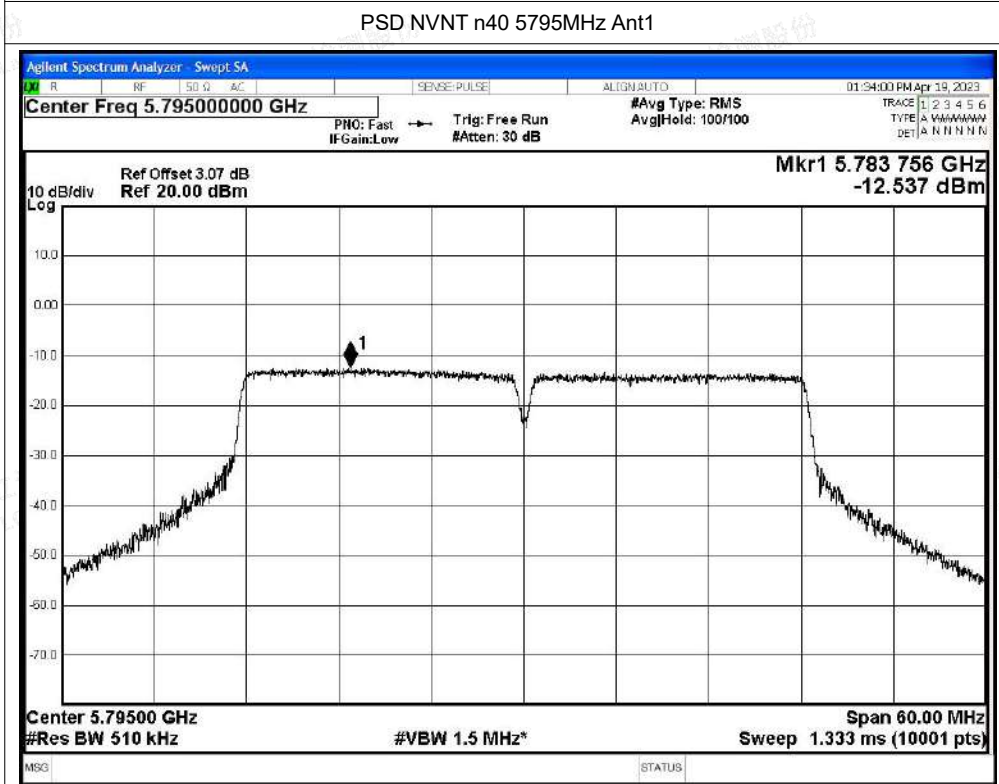
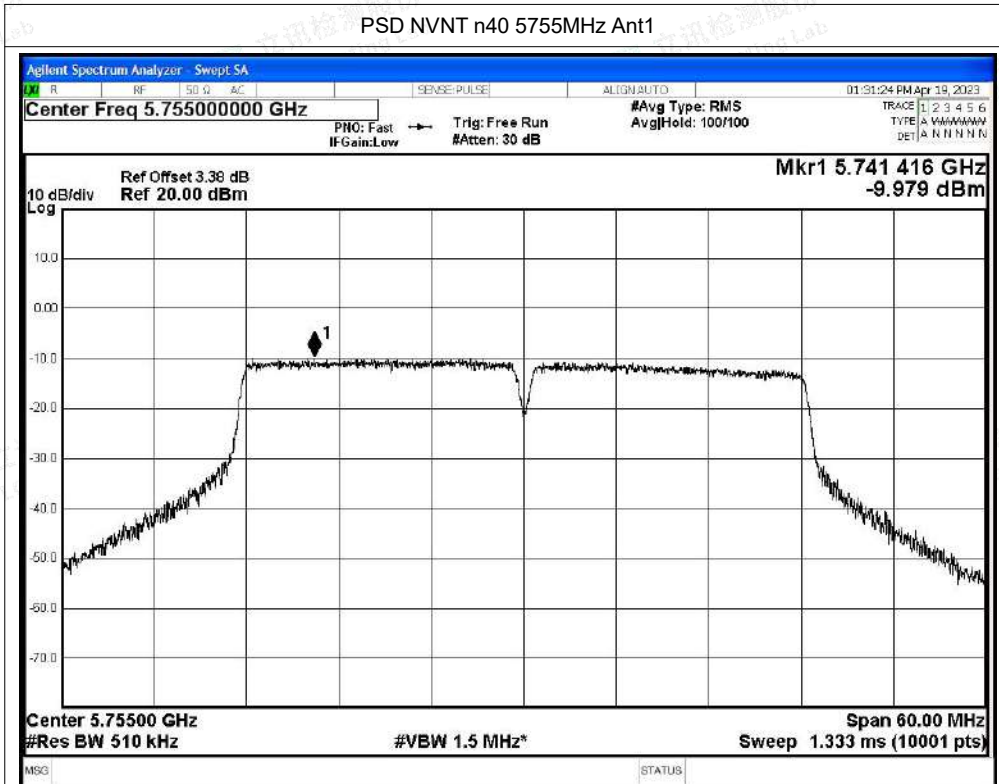


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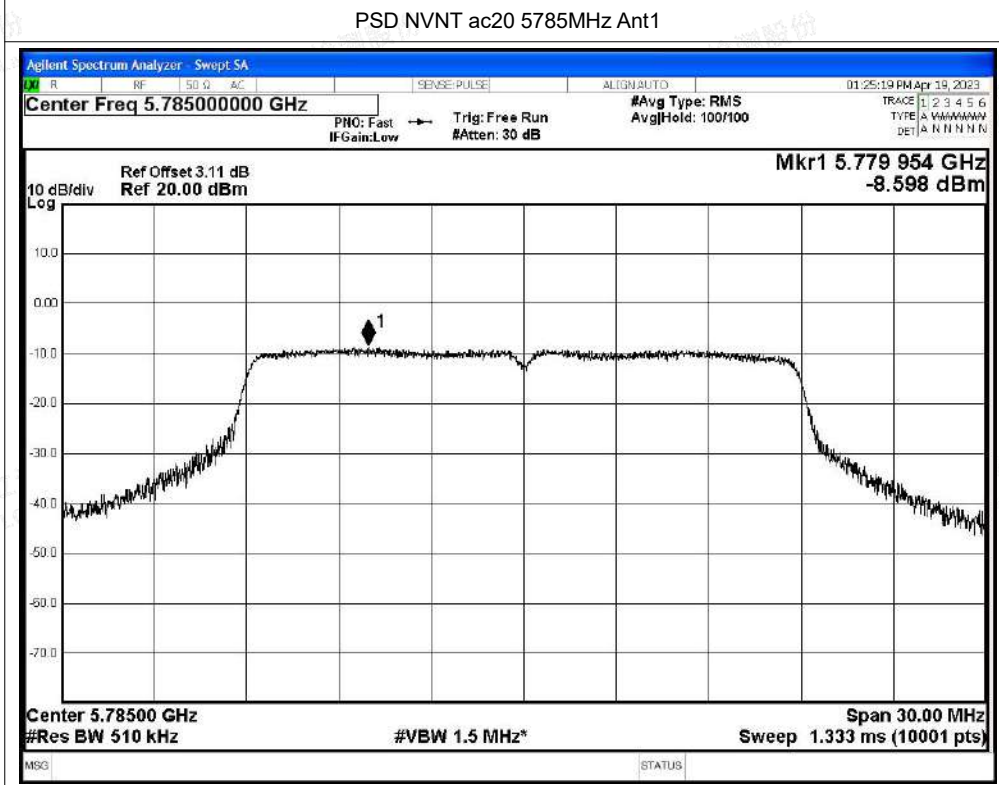
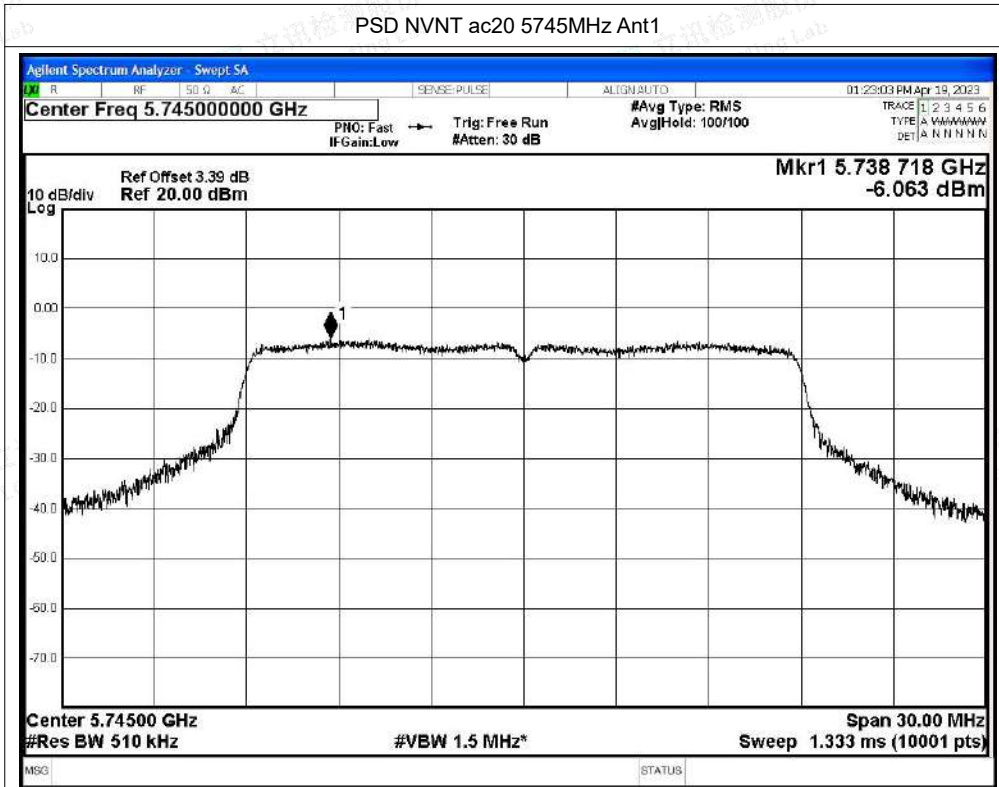


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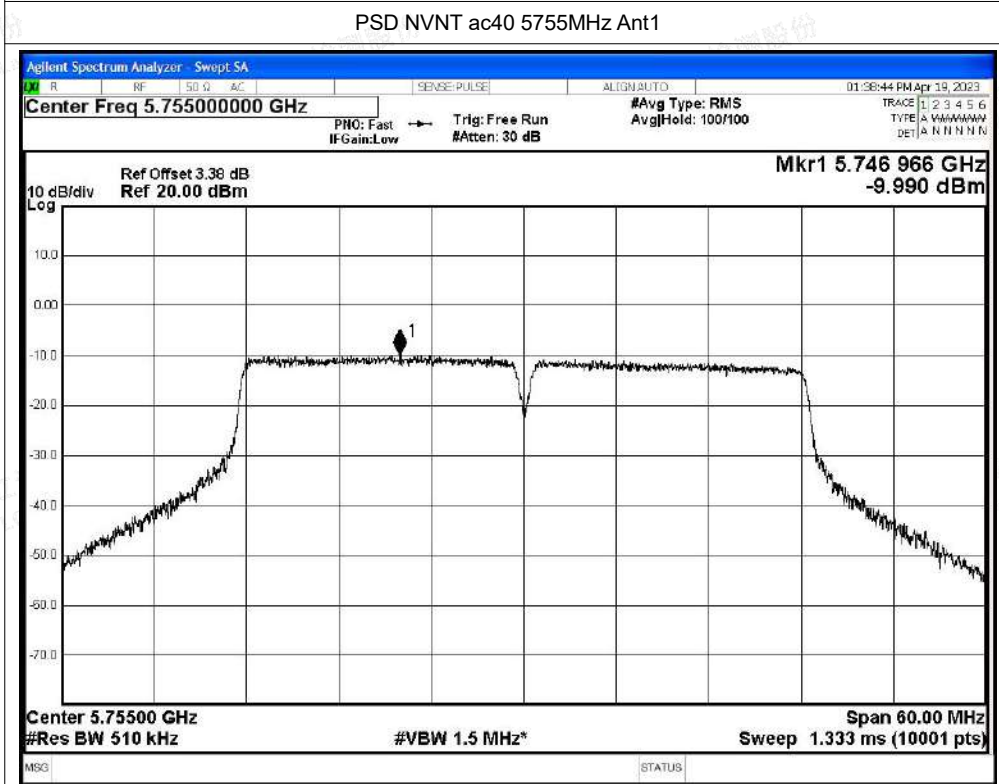
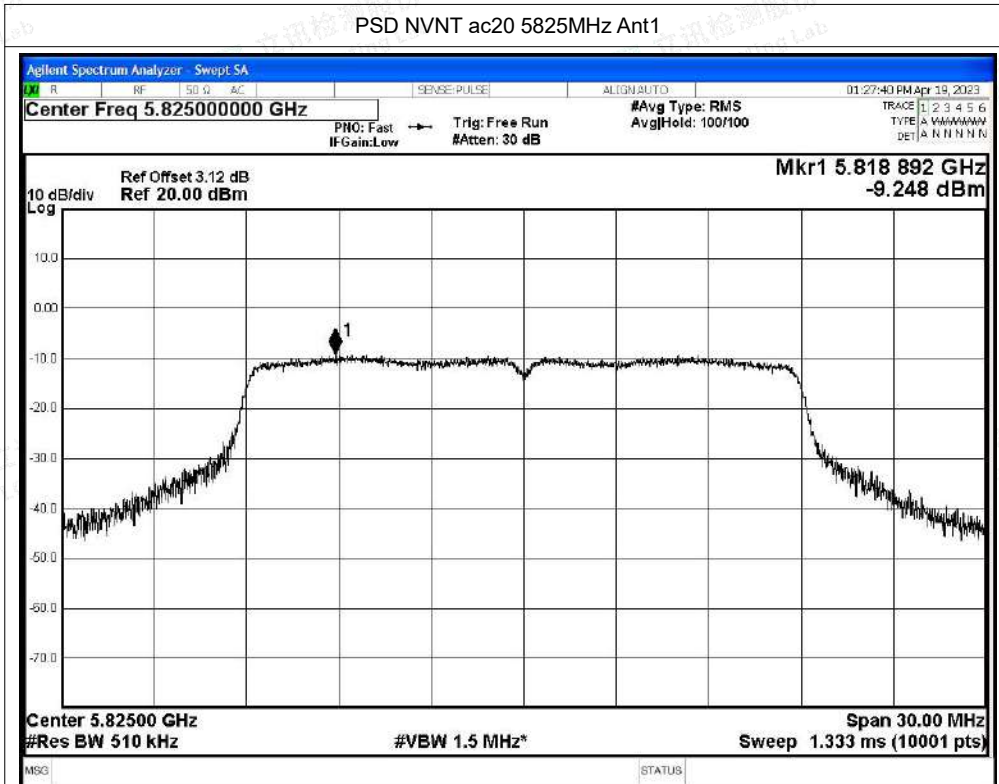


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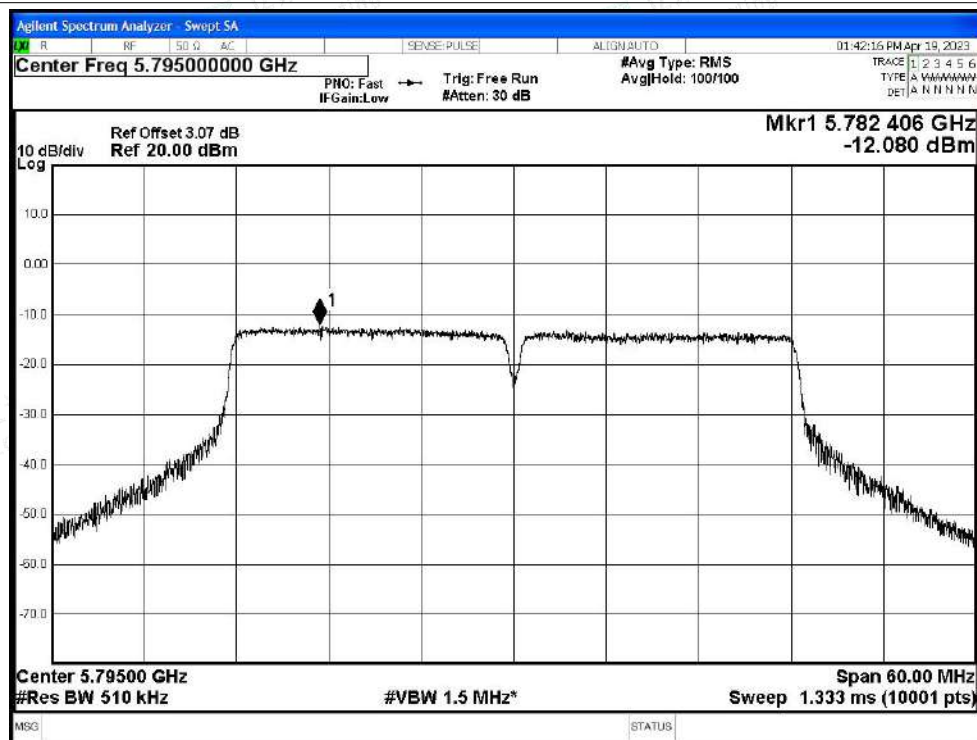
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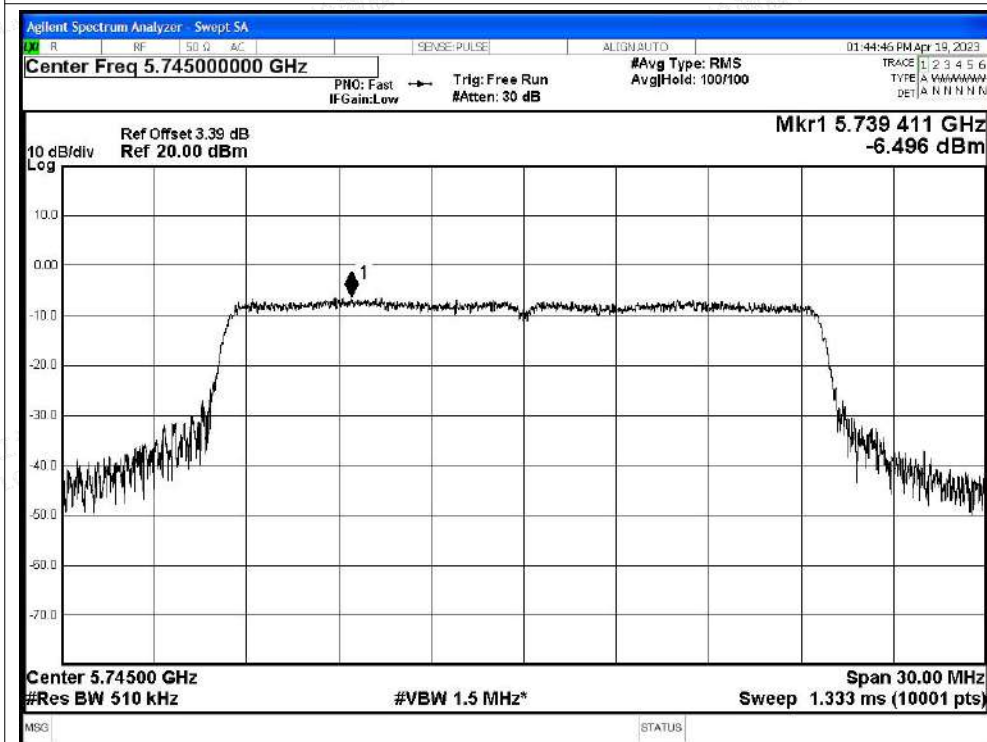
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PSD NVNT ac40 5795MHz Ant1



PSD NVNT ax20 5745MHz Ant1

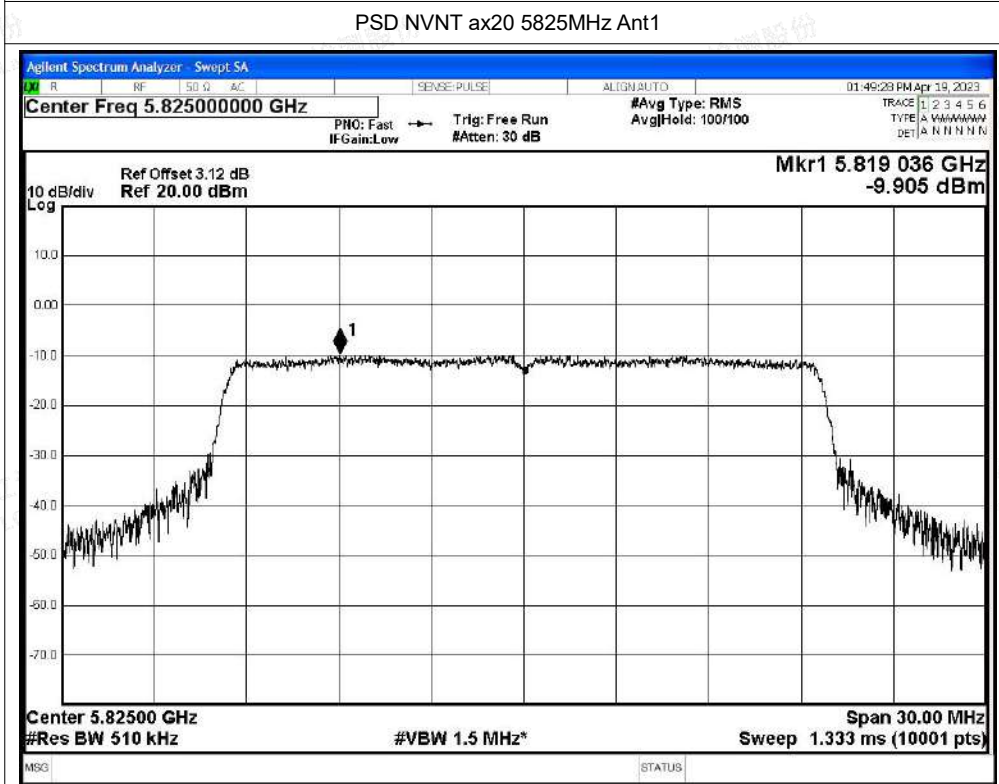
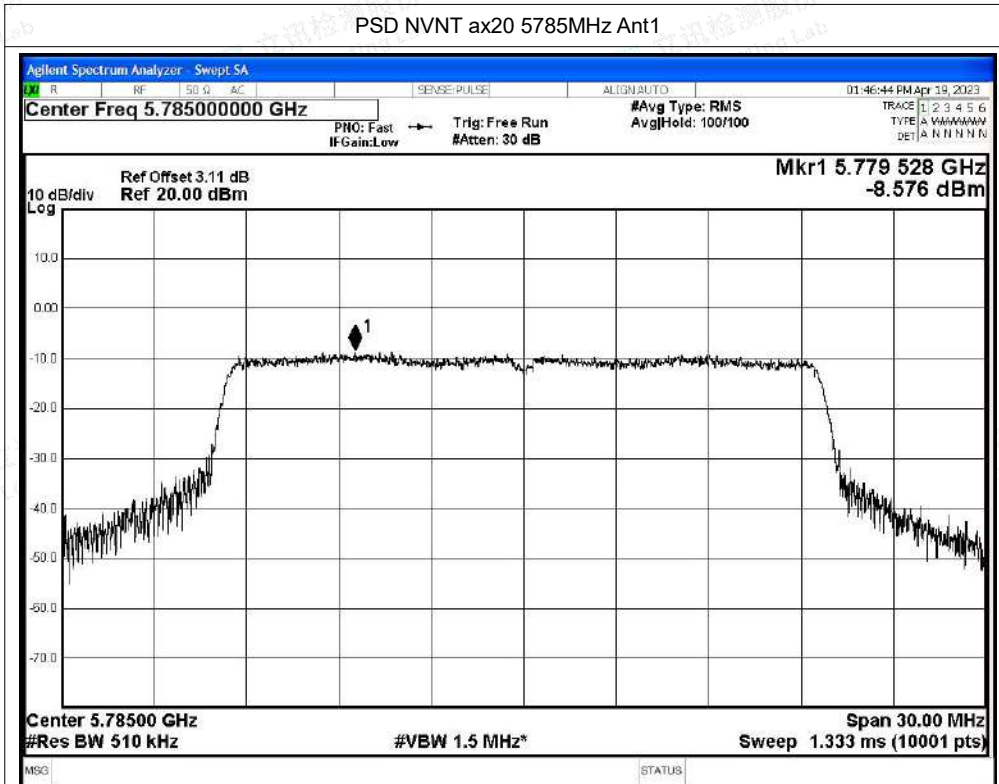


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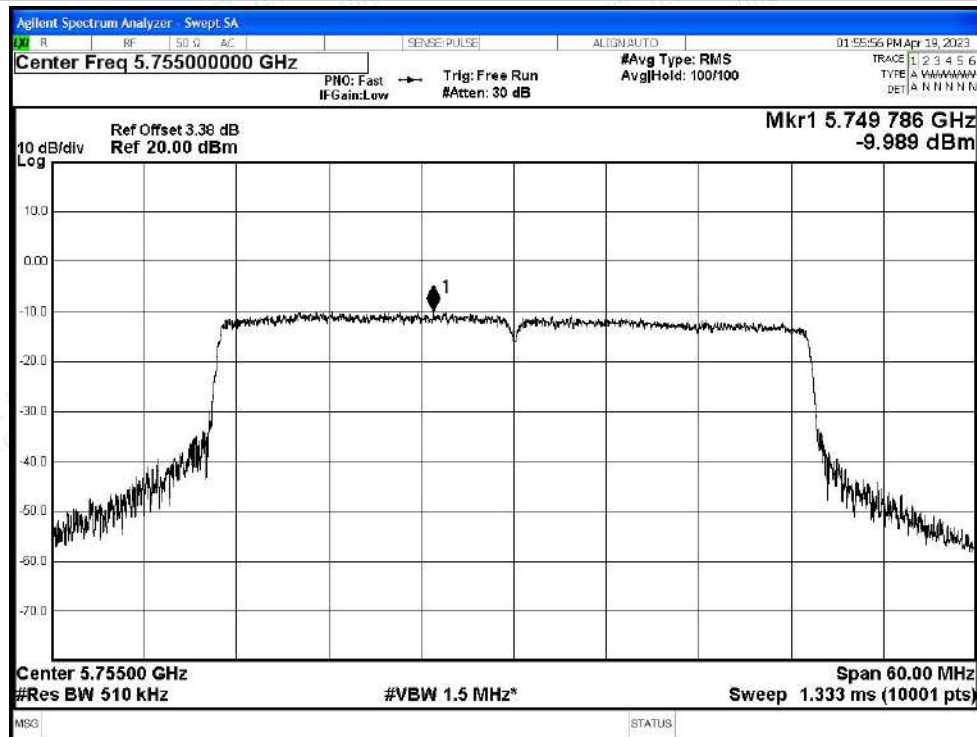
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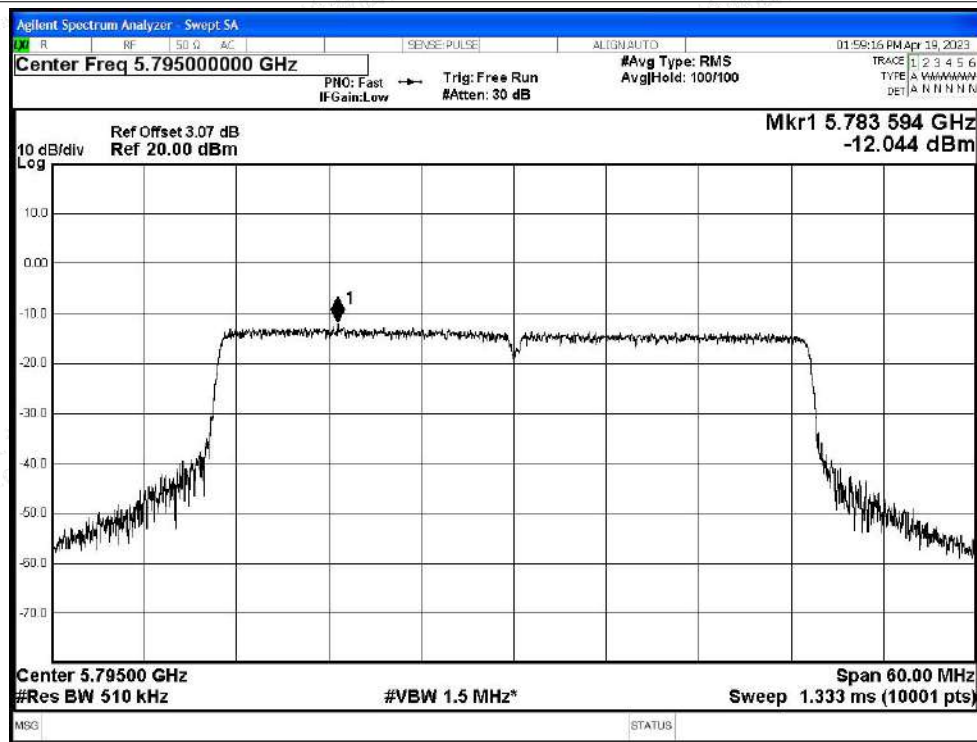
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PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



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G.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	5650	-46.34	5.31	-41.03	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-53.19	5.31	-47.88	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-47.59	5.31	-42.28	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-54.84	5.31	-49.53	Average	10	Pass
NVNT	a	5745	Ant1	5720	-47.06	5.31	-41.75	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-54.45	5.31	-49.14	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-40.82	5.31	-35.51	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-50.34	5.31	-45.03	Average	27	Pass
NVNT	a	5825	Ant1	5850	-49.4	5.31	-44.09	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-56.25	5.31	-50.94	Average	27	Pass
NVNT	a	5825	Ant1	5855	-50.67	5.31	-45.36	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-56.35	5.31	-51.04	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-48.64	5.31	-43.33	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-56.59	5.31	-51.28	Average	10	Pass
NVNT	a	5825	Ant1	5925	-48.68	5.31	-43.37	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-55.51	5.31	-50.20	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-46.36	5.31	-41.05	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-53.25	5.31	-47.94	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-48.29	5.31	-42.98	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-54.98	5.31	-49.67	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-48.14	5.31	-42.83	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-54.37	5.31	-49.06	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-41.12	5.31	-35.81	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-49.98	5.31	-44.67	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-48.36	5.31	-43.05	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-56.2	5.31	-50.89	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-49.83	5.31	-44.52	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-56.34	5.31	-51.03	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-51.08	5.31	-45.77	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-56.53	5.31	-51.22	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-48.04	5.31	-42.73	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-55.54	5.31	-50.23	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-46.64	5.31	-41.33	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-53.17	5.31	-47.86	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-47.65	5.31	-42.34	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-54.33	5.31	-49.02	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-46.6	5.31	-41.29	Peak	15.6	Pass



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NVNT	n40	5755	Ant1	5720	-53.43	5.31	-48.12	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-37.19	5.31	-31.88	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-47.53	5.31	-42.22	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-48.45	5.31	-43.14	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-56.43	5.31	-51.12	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-48.96	5.31	-43.65	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-56.36	5.31	-51.05	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-49.96	5.31	-44.65	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-56.28	5.31	-50.97	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-49.16	5.31	-43.85	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-54.99	5.31	-49.68	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-45.46	5.31	-40.15	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-53.31	5.31	-48.00	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-48.58	5.31	-43.27	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-54.86	5.31	-49.55	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-47.66	5.31	-42.35	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-54.5	5.31	-49.19	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-38.87	5.31	-33.56	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-49.93	5.31	-44.62	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-48.54	5.31	-43.23	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-56.16	5.31	-50.85	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-47.63	5.31	-42.32	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-56.37	5.31	-51.06	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-51.02	5.31	-45.71	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-56.37	5.31	-51.06	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-48.14	5.31	-42.83	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-55.57	5.31	-50.26	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-46.47	5.31	-41.16	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-53.22	5.31	-47.91	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-48.5	5.31	-43.19	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-54.43	5.31	-49.12	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-45.7	5.31	-40.39	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-53.26	5.31	-47.95	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-36.74	5.31	-31.43	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-47.3	5.31	-41.99	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-46.86	5.31	-41.55	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-56.26	5.31	-50.95	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-47.74	5.31	-42.43	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-56.42	5.31	-51.11	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-48.07	5.31	-42.76	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-56.25	5.31	-50.94	Average	10	Pass



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NVNT	ac40	5795	Ant1	5925	-47.25	5.31	-41.03	Peak	-27	Pass
NVNT	ac40	5795	Ant1	5925	-54.95	5.31	-47.88	Average	-27	Pass
NVNT	ax20	5745	Ant1	5650	-46.84	5.31	-42.28	Peak	-27	Pass
NVNT	ax20	5745	Ant1	5650	-53.09	5.31	-49.53	Average	-27	Pass
NVNT	ax20	5745	Ant1	5700	-46.98	5.31	-41.75	Peak	10	Pass
NVNT	ax20	5745	Ant1	5700	-54.78	5.31	-49.14	Average	10	Pass
NVNT	ax20	5745	Ant1	5720	-46.84	5.31	-35.51	Peak	15.6	Pass
NVNT	ax20	5745	Ant1	5720	-54.08	5.31	-45.03	Average	15.6	Pass
NVNT	ax20	5745	Ant1	5725	-40.53	5.31	-44.09	Peak	27	Pass
NVNT	ax20	5745	Ant1	5725	-51.46	5.31	-50.94	Average	27	Pass
NVNT	ax20	5825	Ant1	5850	-47.31	5.31	-45.36	Peak	27	Pass
NVNT	ax20	5825	Ant1	5850	-56.05	5.31	-51.04	Average	27	Pass
NVNT	ax20	5825	Ant1	5855	-50.66	5.31	-43.33	Peak	15.6	Pass
NVNT	ax20	5825	Ant1	5855	-56.32	5.31	-51.28	Average	15.6	Pass
NVNT	ax20	5825	Ant1	5875	-49.42	5.31	-43.37	Peak	10	Pass
NVNT	ax20	5825	Ant1	5875	-56.55	5.31	-50.20	Average	10	Pass
NVNT	ax20	5825	Ant1	5925	-49.33	5.31	-41.05	Peak	-27	Pass
NVNT	ax20	5825	Ant1	5925	-55.61	5.31	-47.94	Average	-27	Pass
NVNT	ax40	5755	Ant1	5650	-45.93	5.31	-42.98	Peak	-27	Pass
NVNT	ax40	5755	Ant1	5650	-53.3	5.31	-49.67	Average	-27	Pass
NVNT	ax40	5755	Ant1	5700	-48.82	5.31	-42.83	Peak	10	Pass
NVNT	ax40	5755	Ant1	5700	-54.35	5.31	-49.06	Average	10	Pass
NVNT	ax40	5755	Ant1	5720	-47.23	5.31	-35.81	Peak	15.6	Pass
NVNT	ax40	5755	Ant1	5720	-53.6	5.31	-44.67	Average	15.6	Pass
NVNT	ax40	5755	Ant1	5725	-37.89	5.31	-43.05	Peak	27	Pass
NVNT	ax40	5755	Ant1	5725	-48.76	5.31	-50.89	Average	27	Pass
NVNT	ax40	5795	Ant1	5850	-50.21	5.31	-44.52	Peak	27	Pass
NVNT	ax40	5795	Ant1	5850	-56.37	5.31	-51.03	Average	27	Pass
NVNT	ax40	5795	Ant1	5855	-49.2	5.31	-45.77	Peak	15.6	Pass
NVNT	ax40	5795	Ant1	5855	-56.37	5.31	-51.22	Average	15.6	Pass
NVNT	ax40	5795	Ant1	5875	-49.84	5.31	-42.73	Peak	10	Pass
NVNT	ax40	5795	Ant1	5875	-56.29	5.31	-50.23	Average	10	Pass
NVNT	ax40	5795	Ant1	5925	-48.1	5.31	-41.33	Peak	-27	Pass
NVNT	ax40	5795	Ant1	5925	-55.14	5.31	-47.86	Average	-27	Pass



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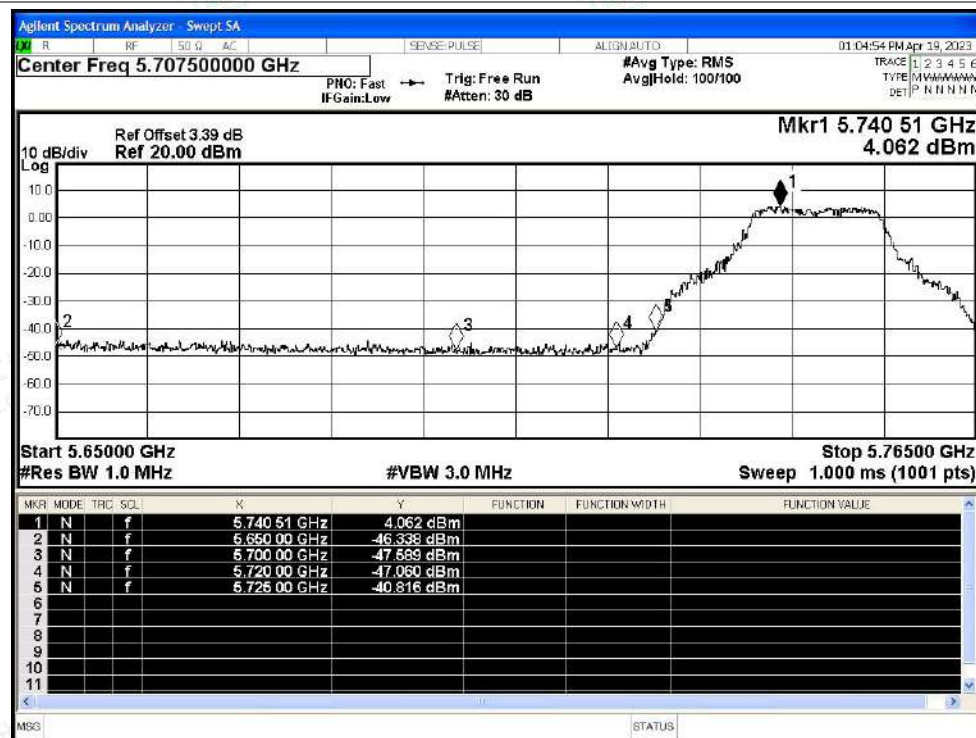
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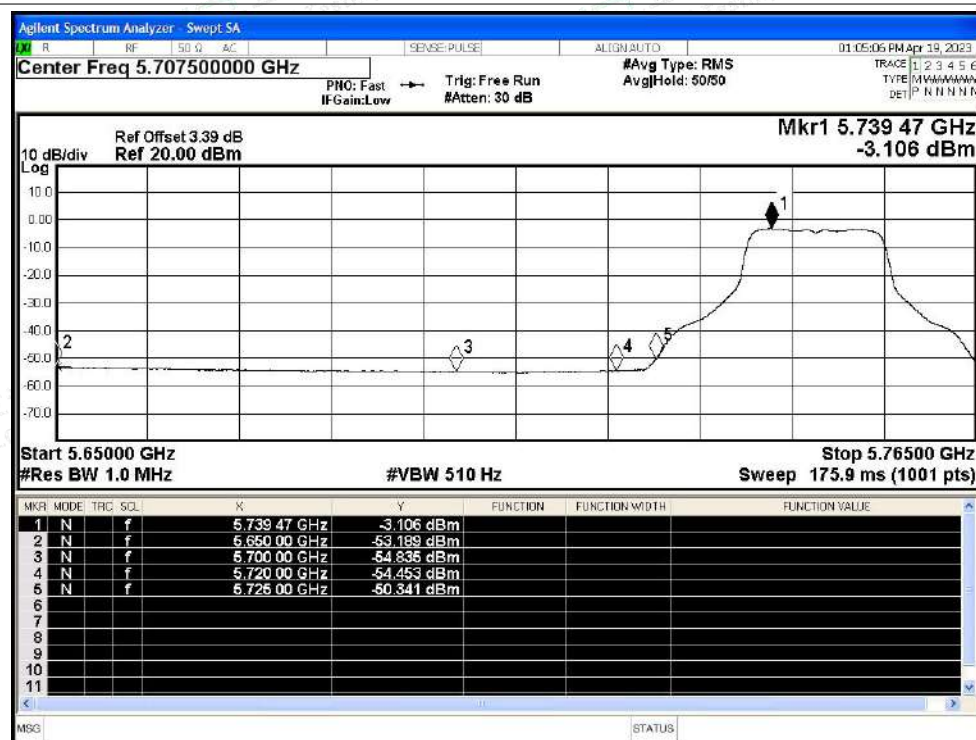


Test Graphs

Restrict Band NVNT a 5745MHz Ant1 Peak



Restrict Band NVNT a 5745MHz Ant1 Average



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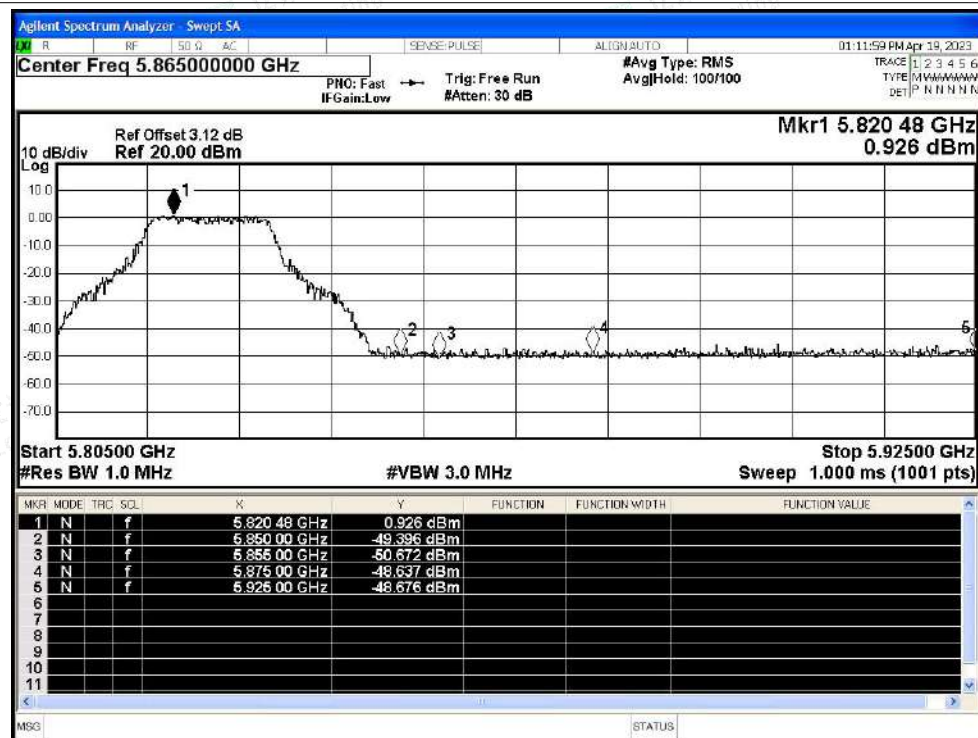
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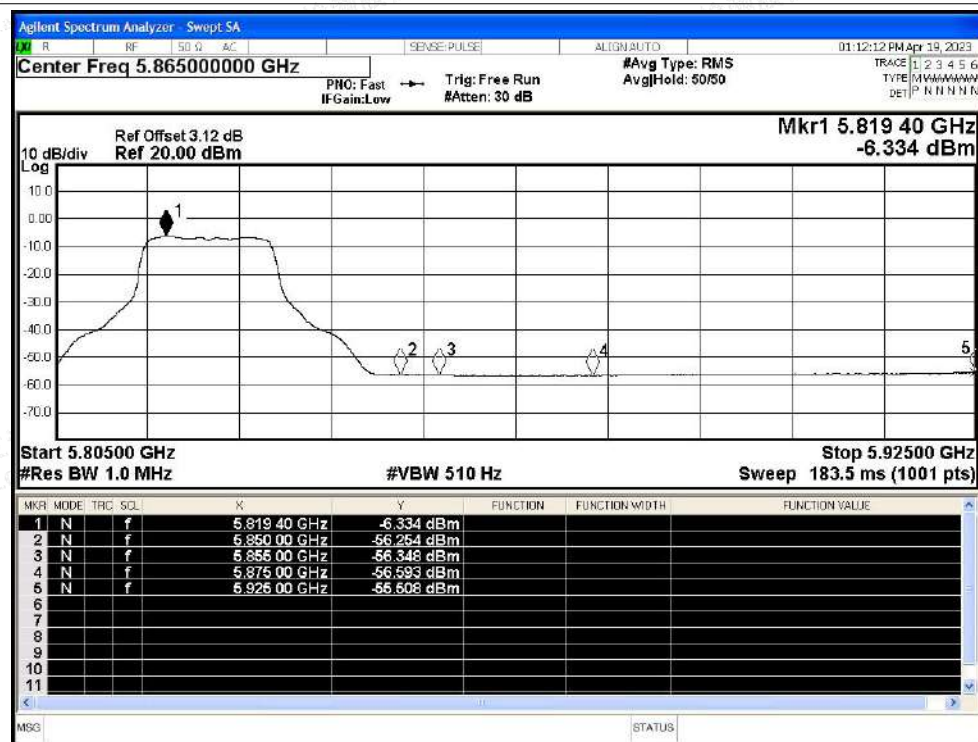
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Restrict Band NVNT a 5825MHz Ant1 Peak



Restrict Band NVNT a 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

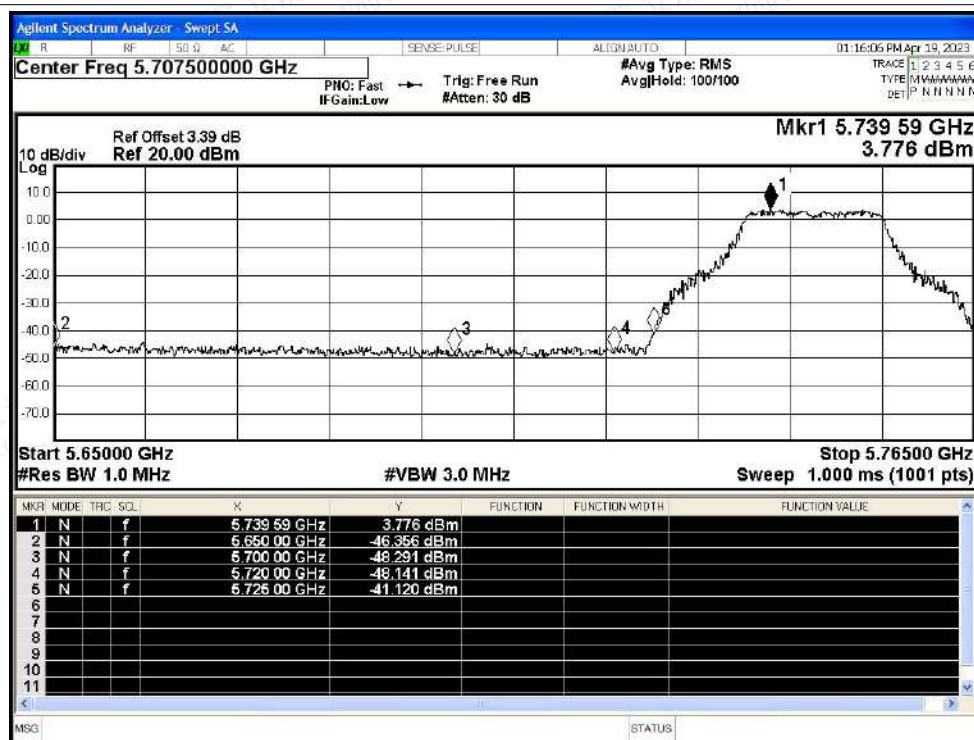
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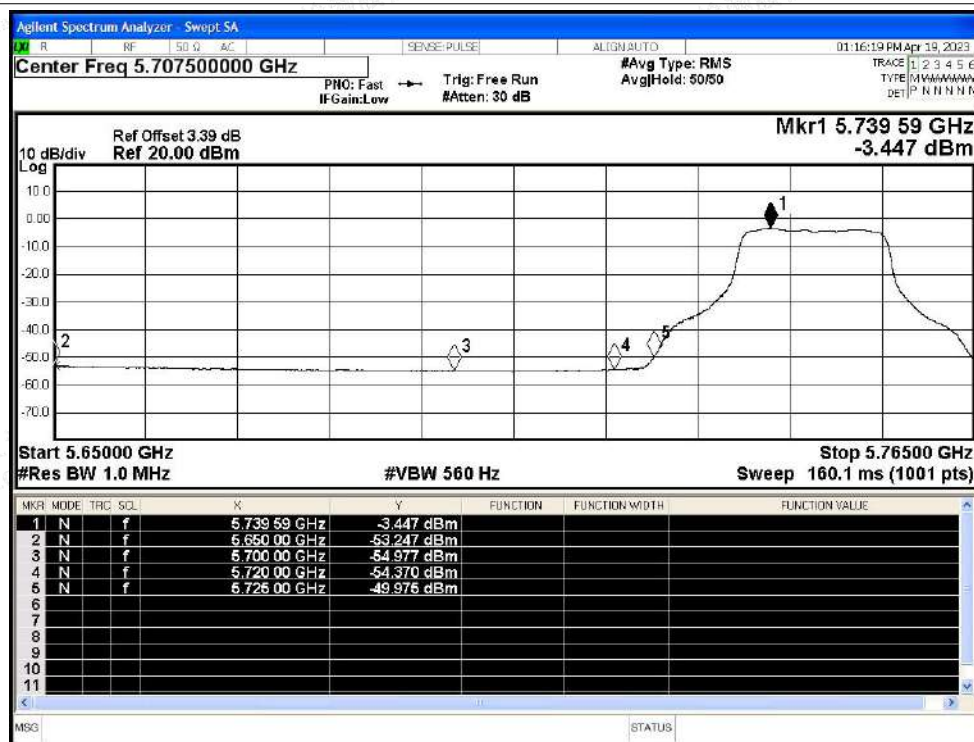
Scan code to check authenticity



Restrict Band NVNT n20 5745MHz Ant1 Peak



Restrict Band NVNT n20 5745MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

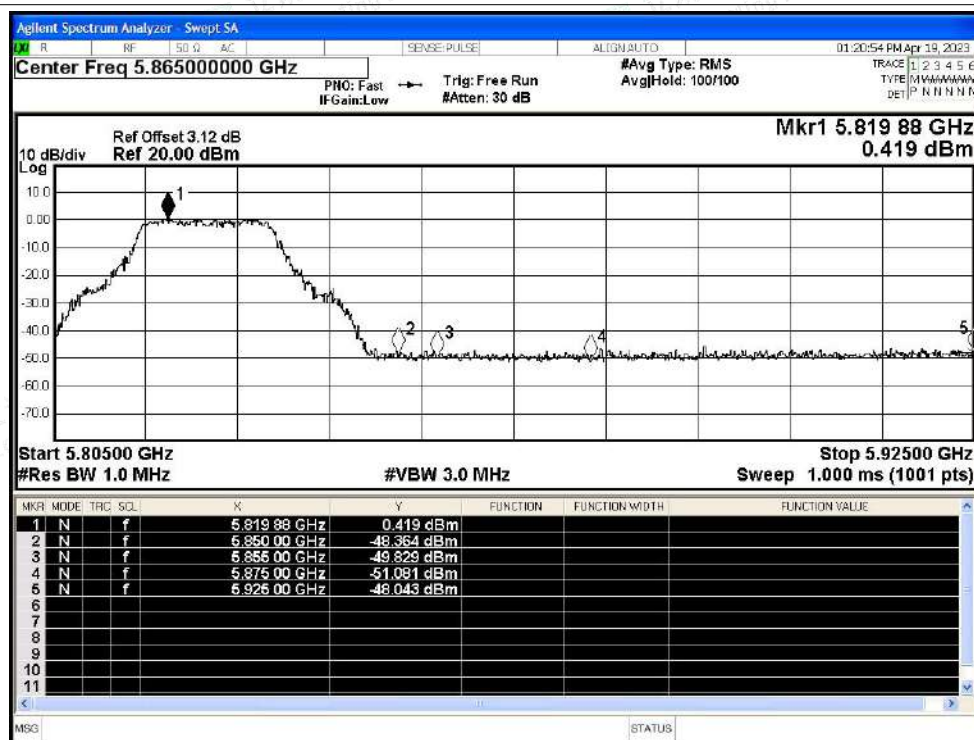
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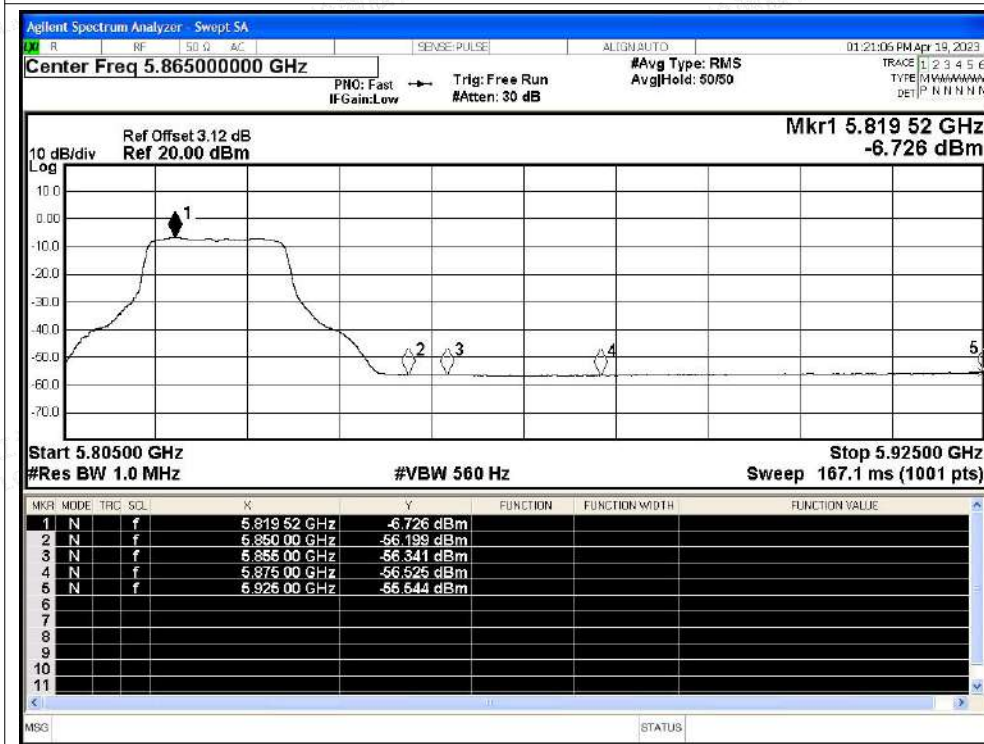
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Restrict Band NVNT n20 5825MHz Ant1 Peak



Restrict Band NVNT n20 5825MHz Ant1 Average



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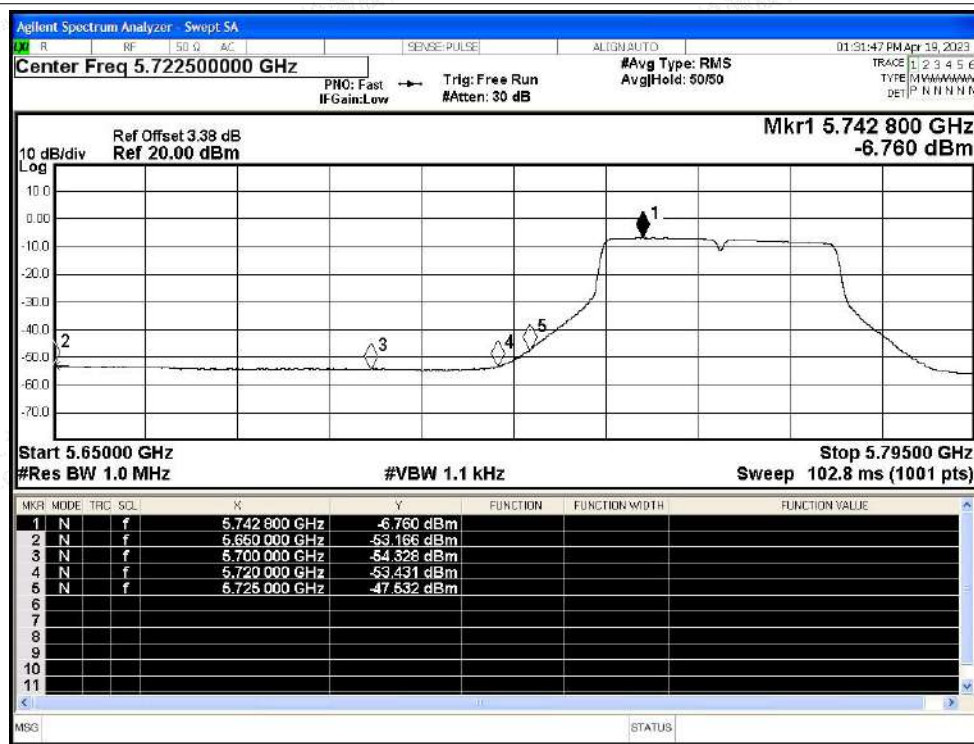
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Restrict Band NVNT n40 5755MHz Ant1 Peak



Restrict Band NVNT n40 5755MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

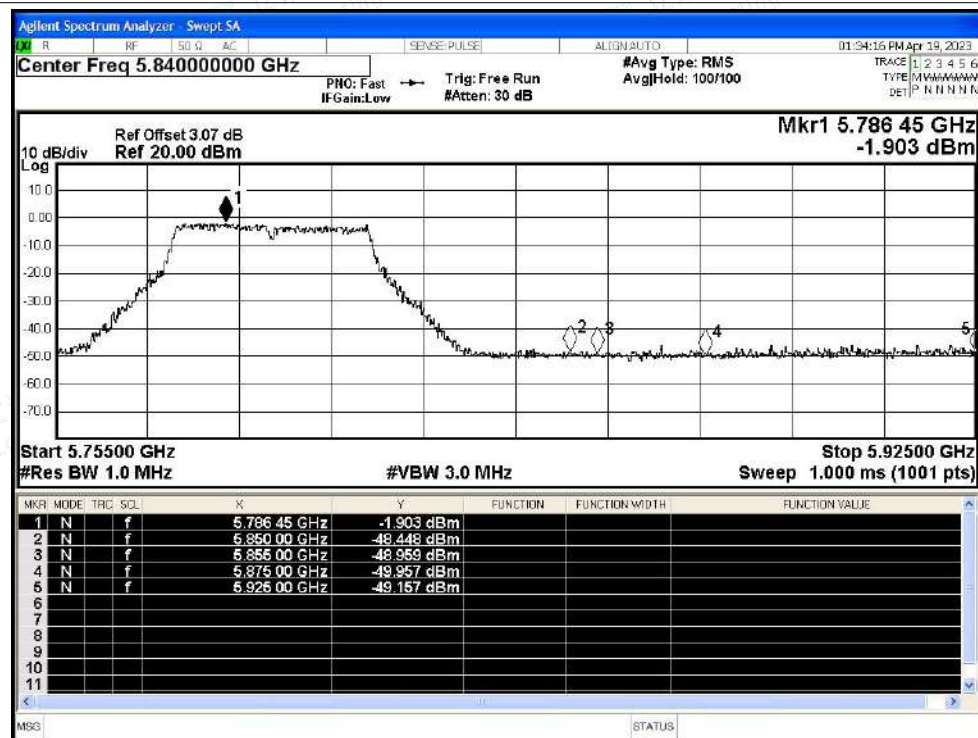
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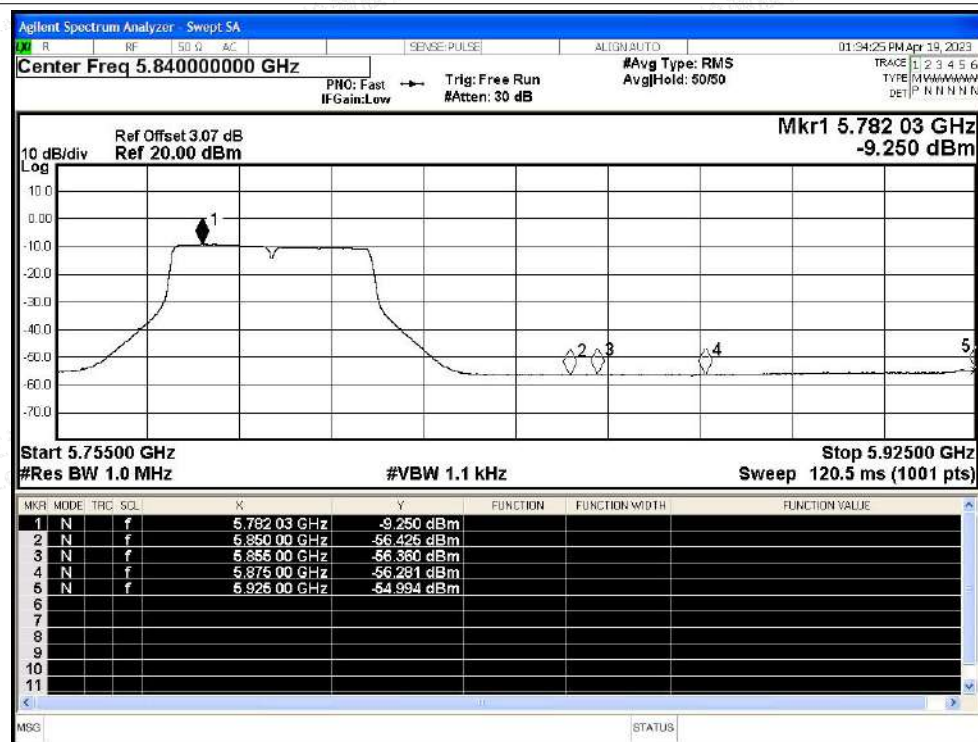
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Restrict Band NVNT n40 5795MHz Ant1 Peak



Restrict Band NVNT n40 5795MHz Ant1 Average



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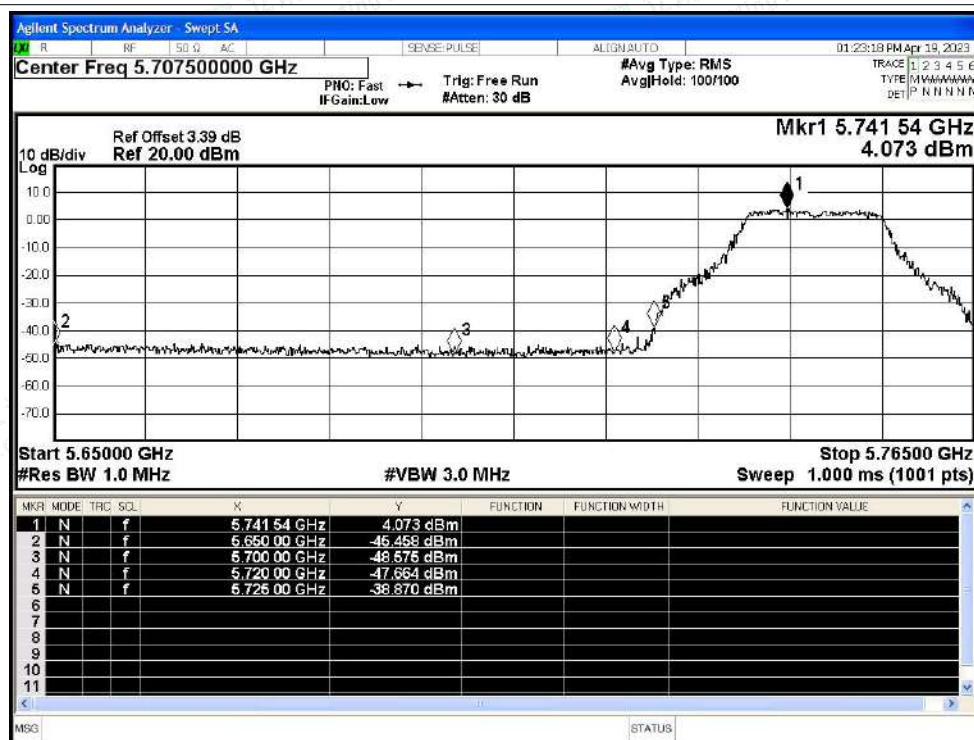
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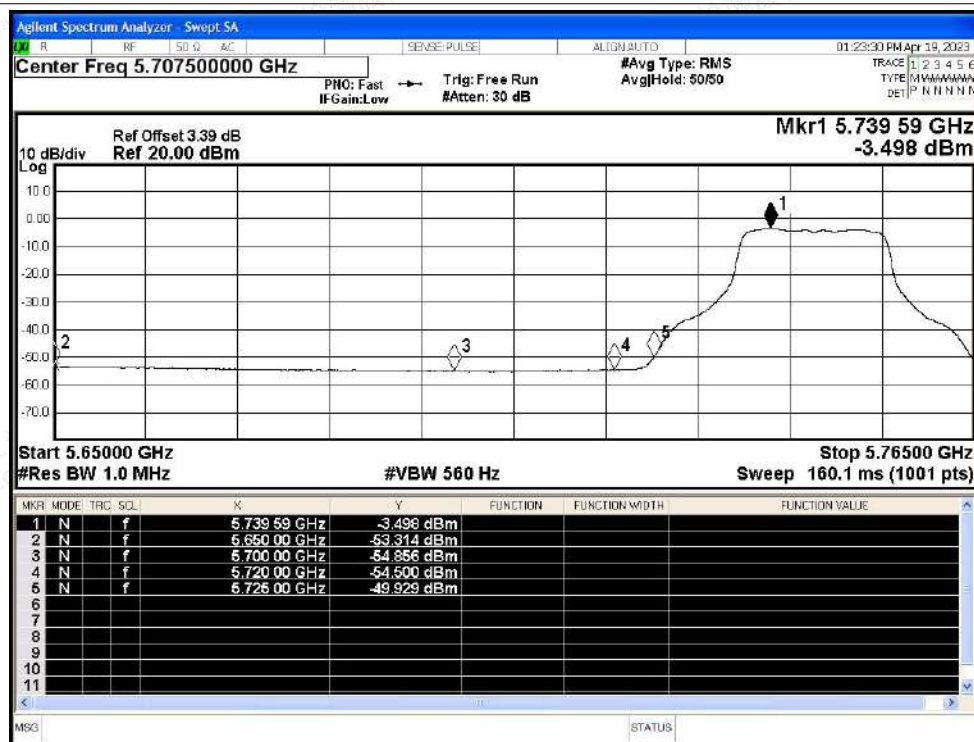
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Restrict Band NVNT ac20 5745MHz Ant1 Peak



Restrict Band NVNT ac20 5745MHz Ant1 Average



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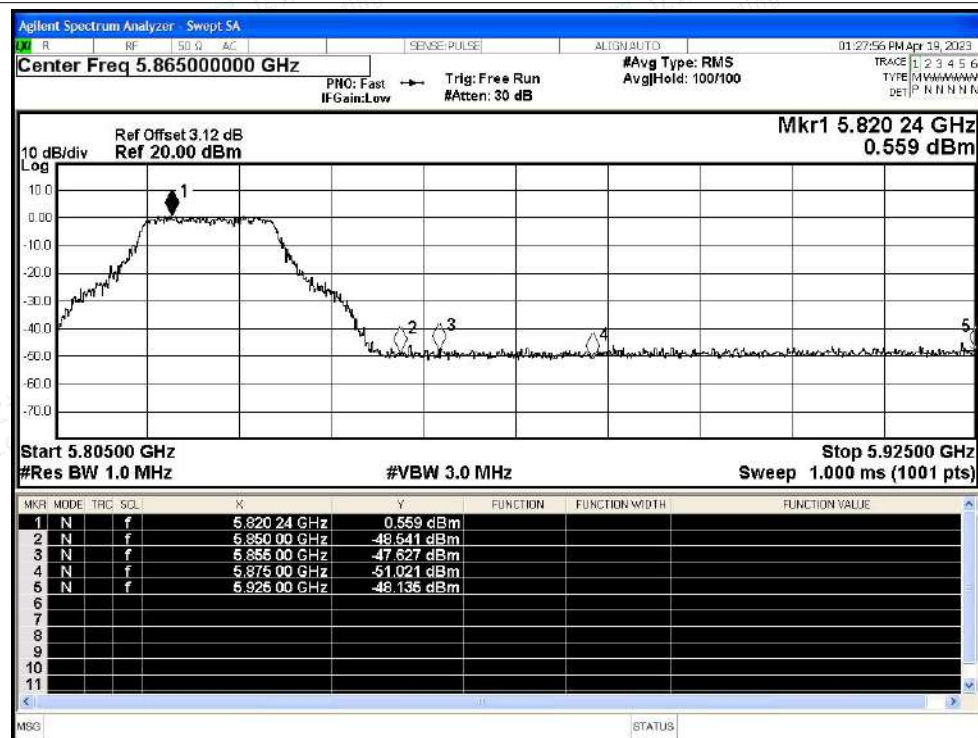
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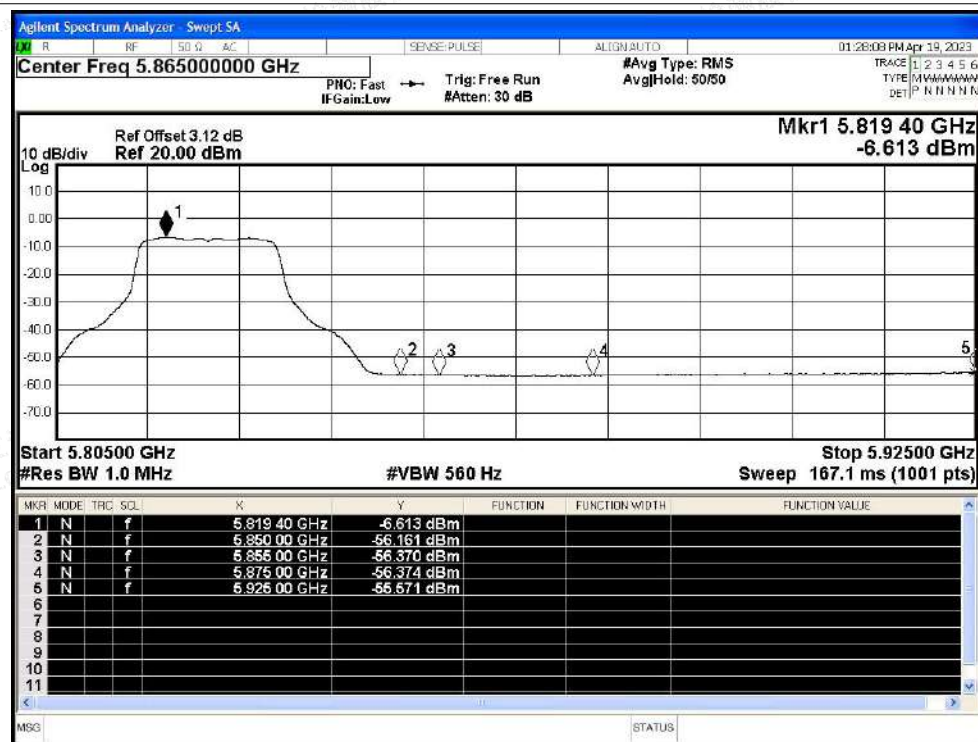
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Restrict Band NVNT ac20 5825MHz Ant1 Peak



Restrict Band NVNT ac20 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

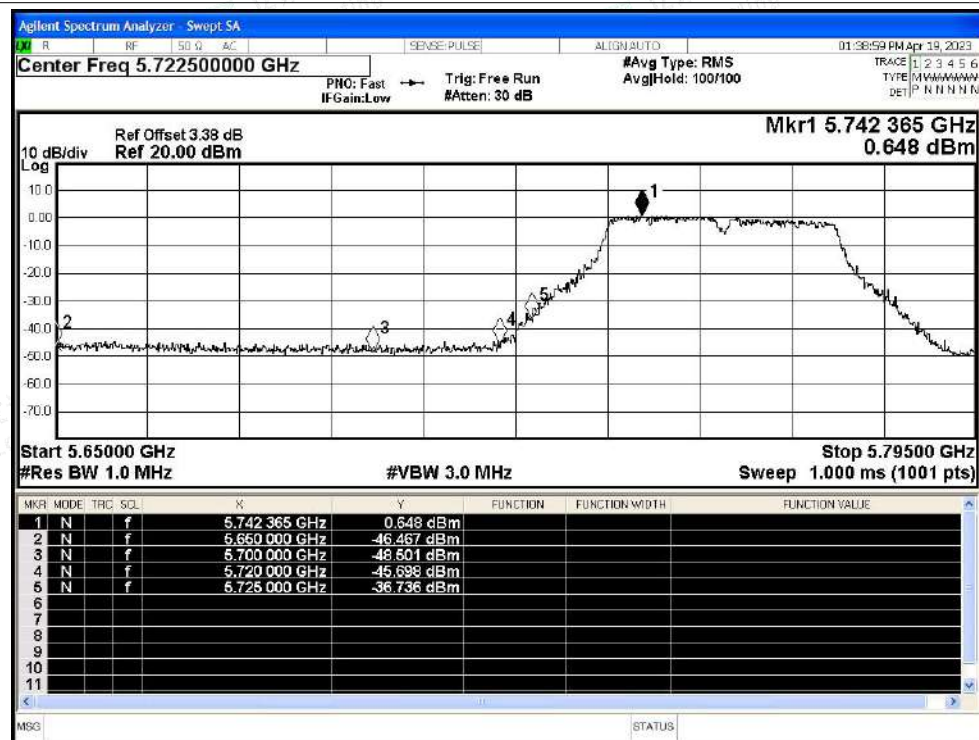
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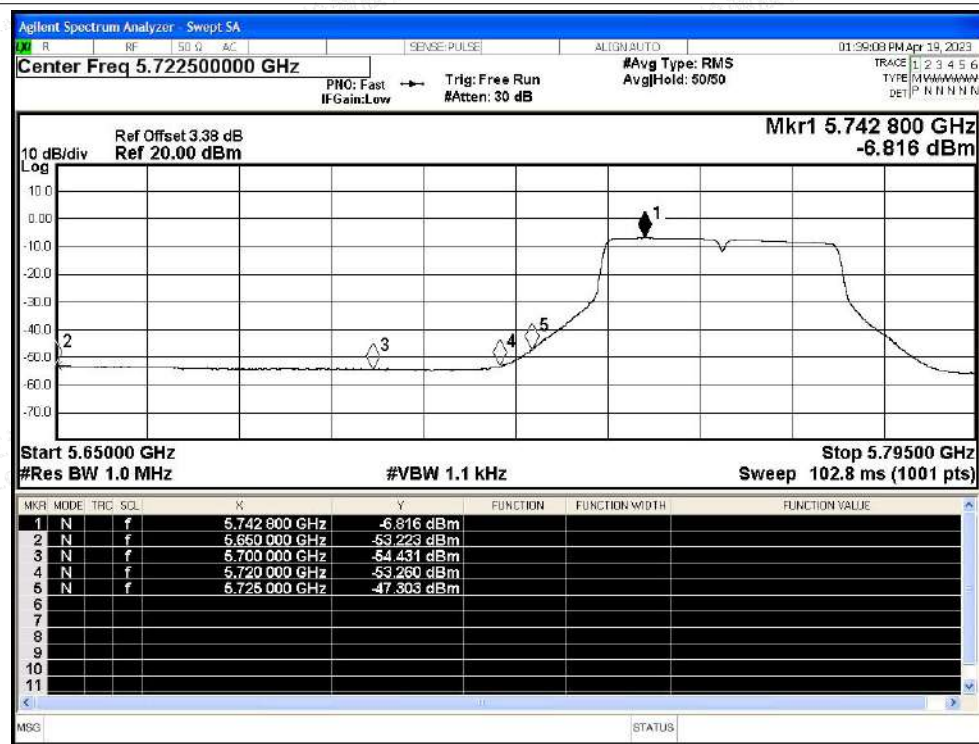
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Restrict Band NVNT ac40 5755MHz Ant1 Peak



Restrict Band NVNT ac40 5755MHz Ant1 Average



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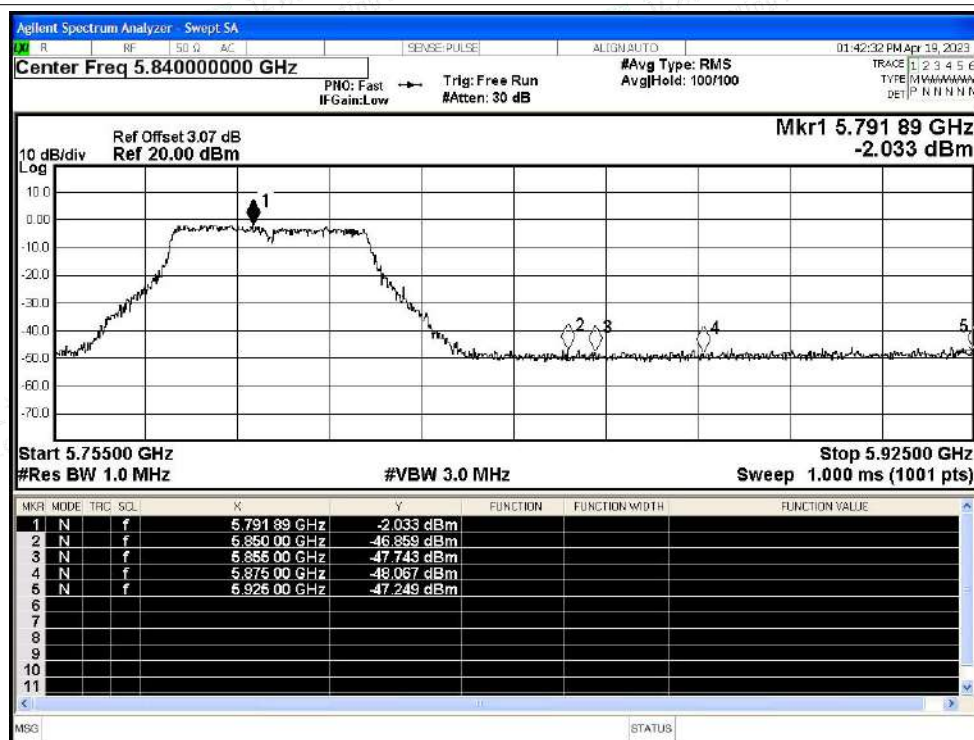
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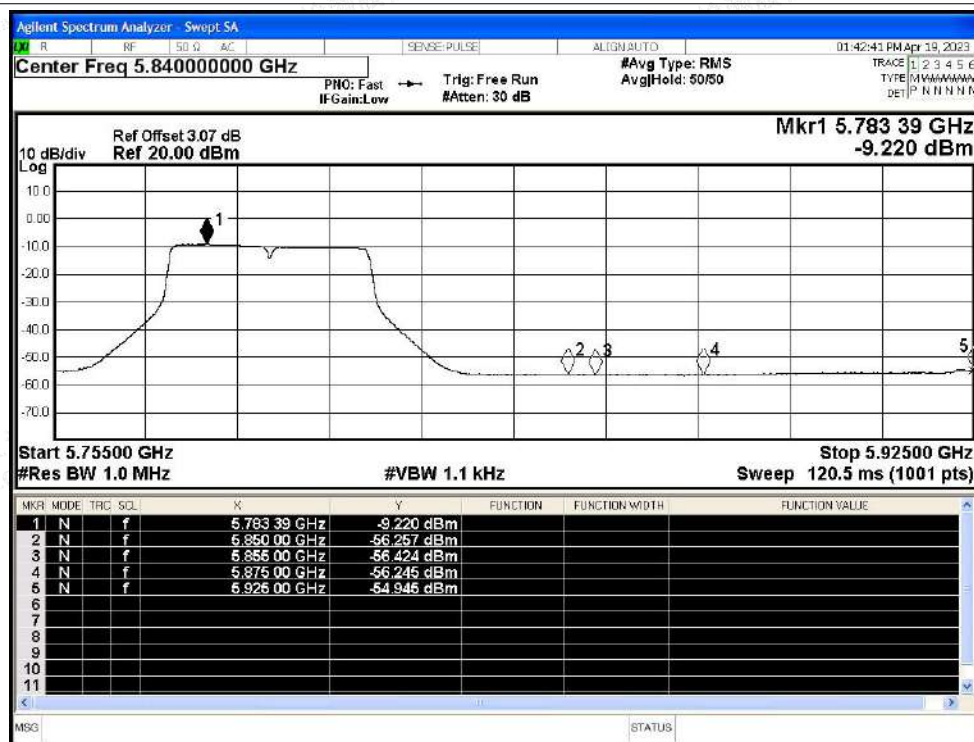
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Restrict Band NVNT ac40 5795MHz Ant1 Peak



Restrict Band NVNT ac40 5795MHz Ant1 Average



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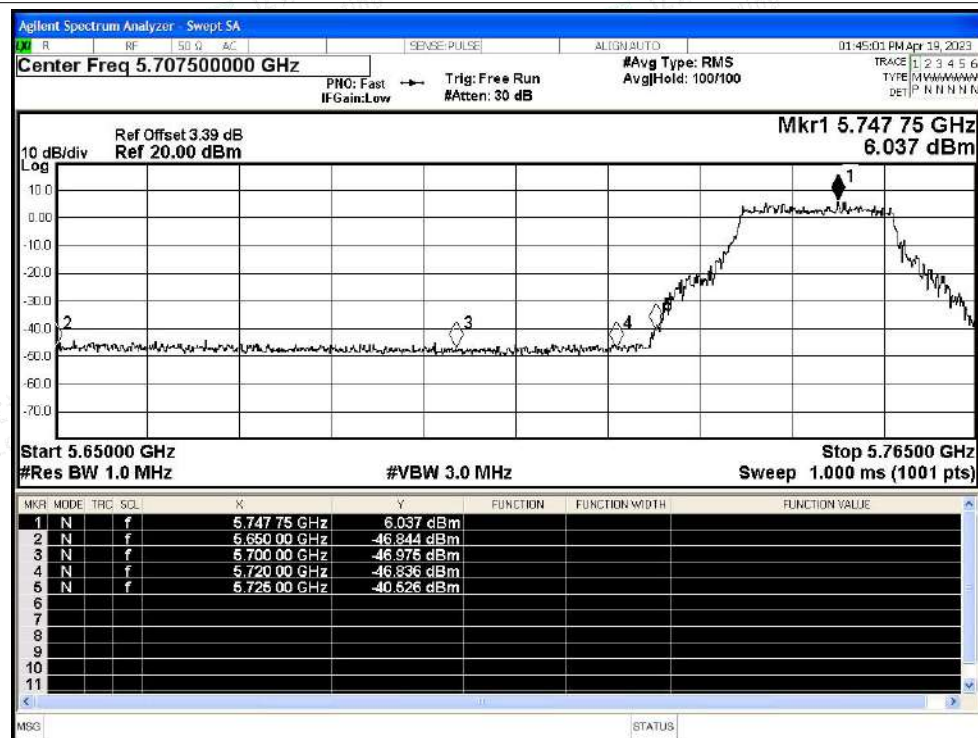
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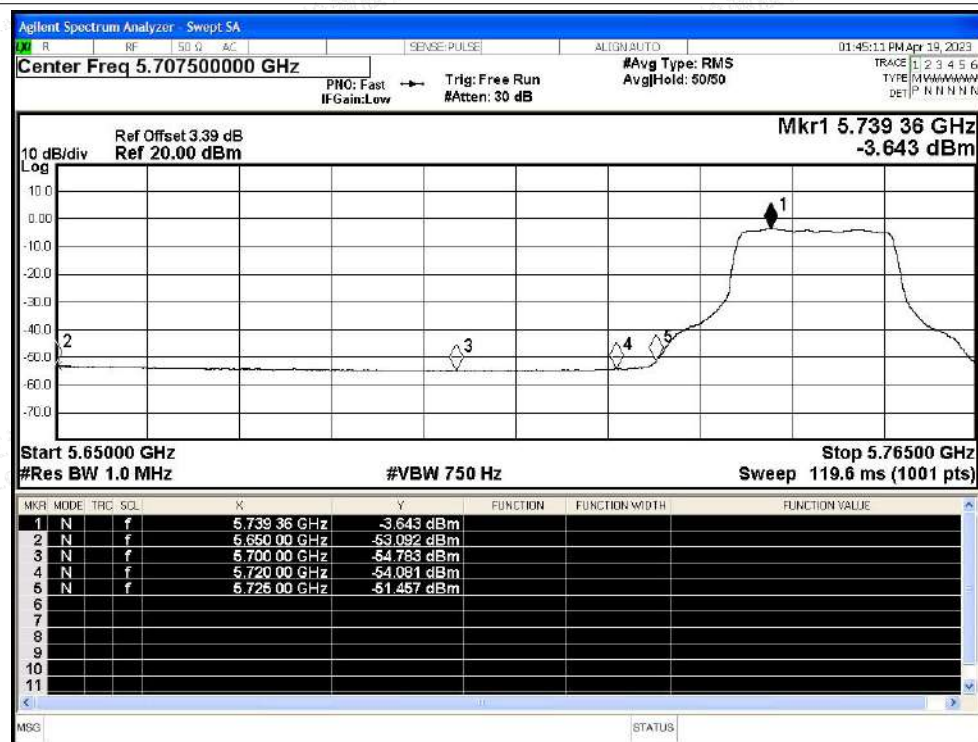
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Restrict Band NVNT ax20 5745MHz Ant1 Peak



Restrict Band NVNT ax20 5745MHz Ant1 Average



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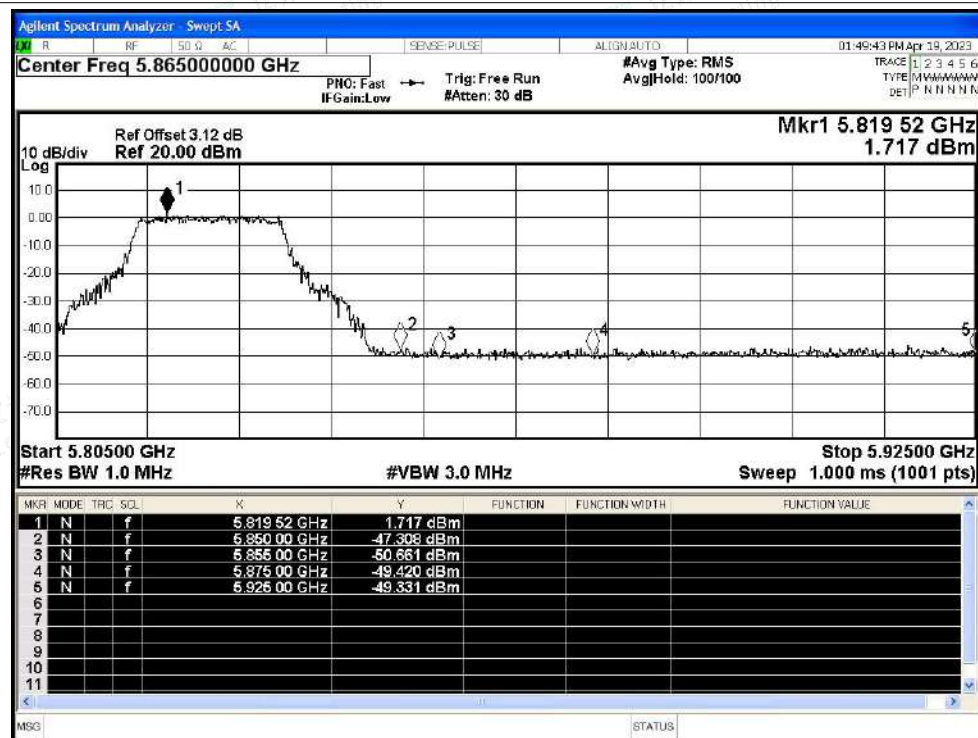
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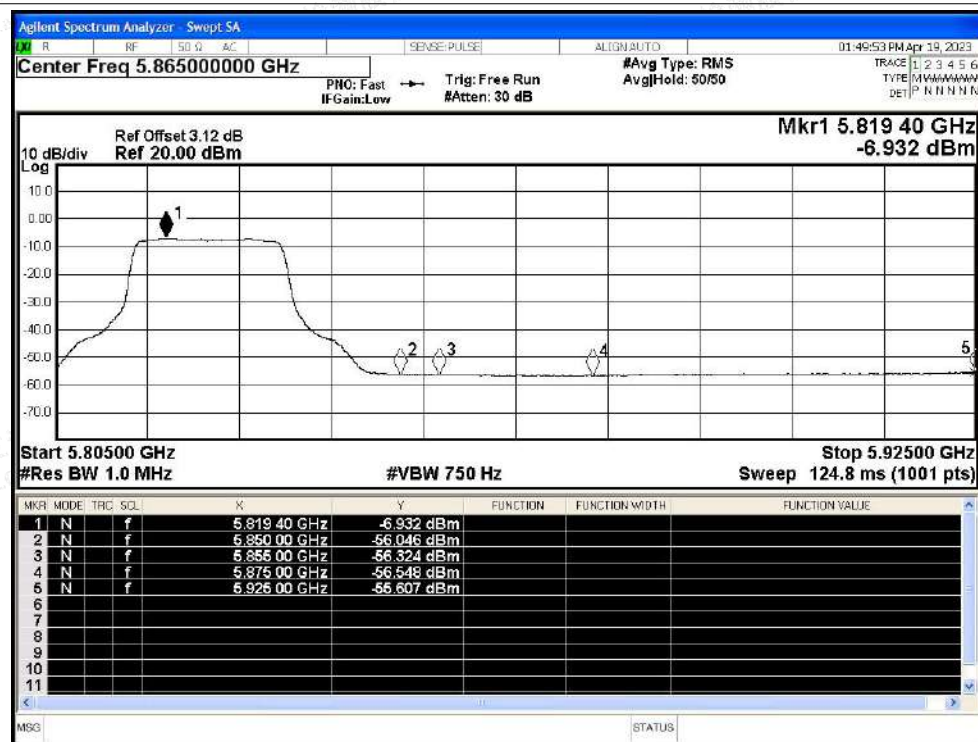
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Restrict Band NVNT ax20 5825MHz Ant1 Peak



Restrict Band NVNT ax20 5825MHz Ant1 Average



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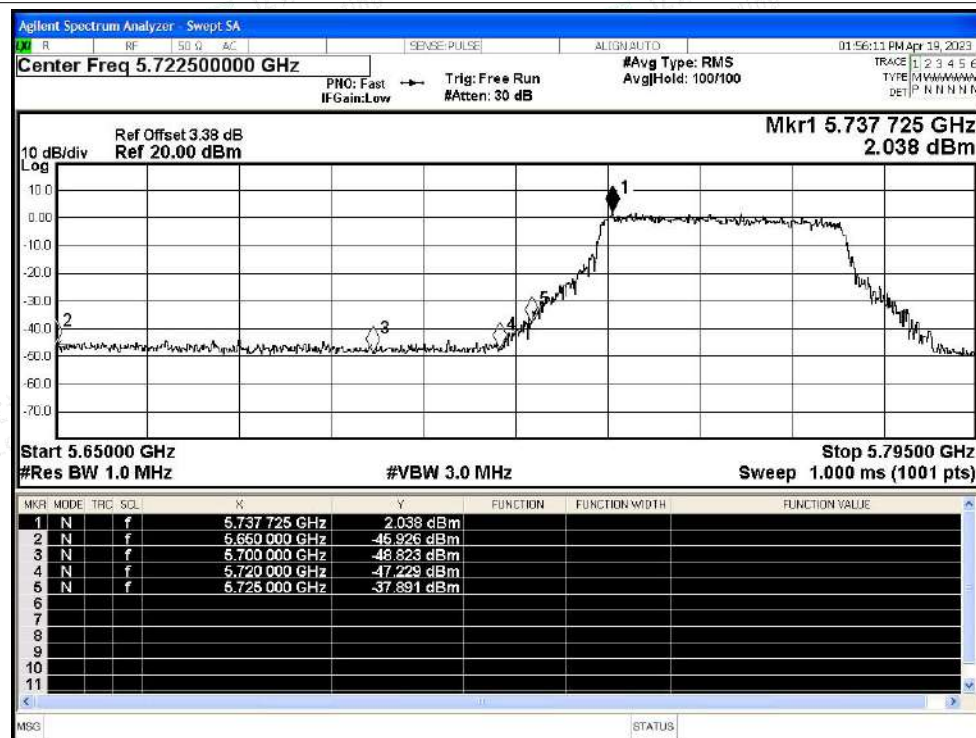
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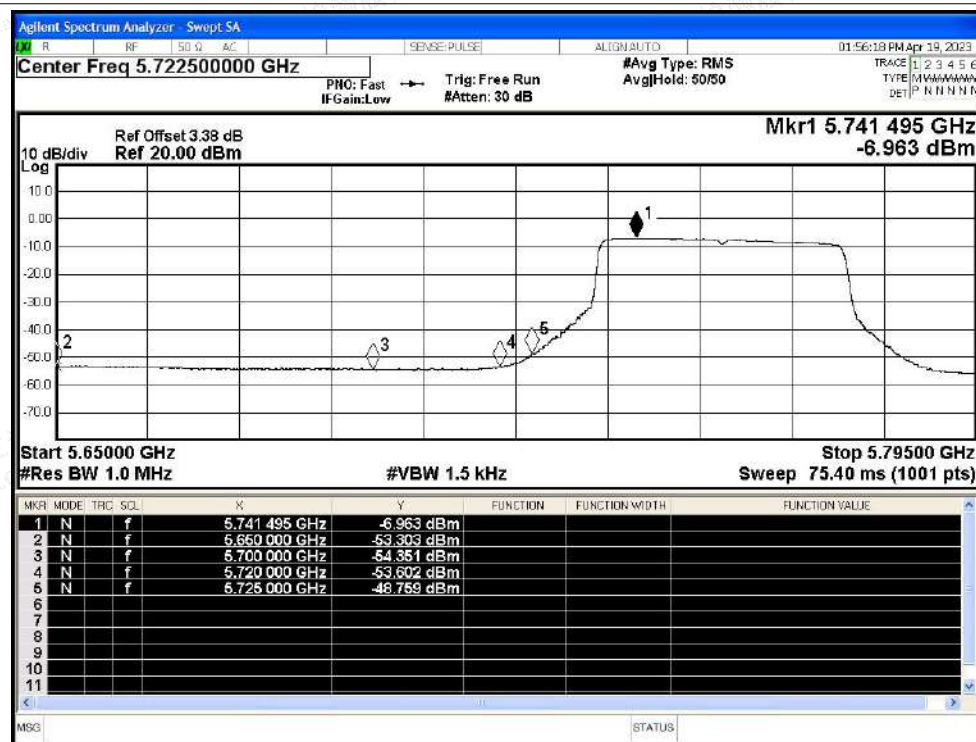
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Restrict Band NVNT ax40 5755MHz Ant1 Peak



Restrict Band NVNT ax40 5755MHz Ant1 Average



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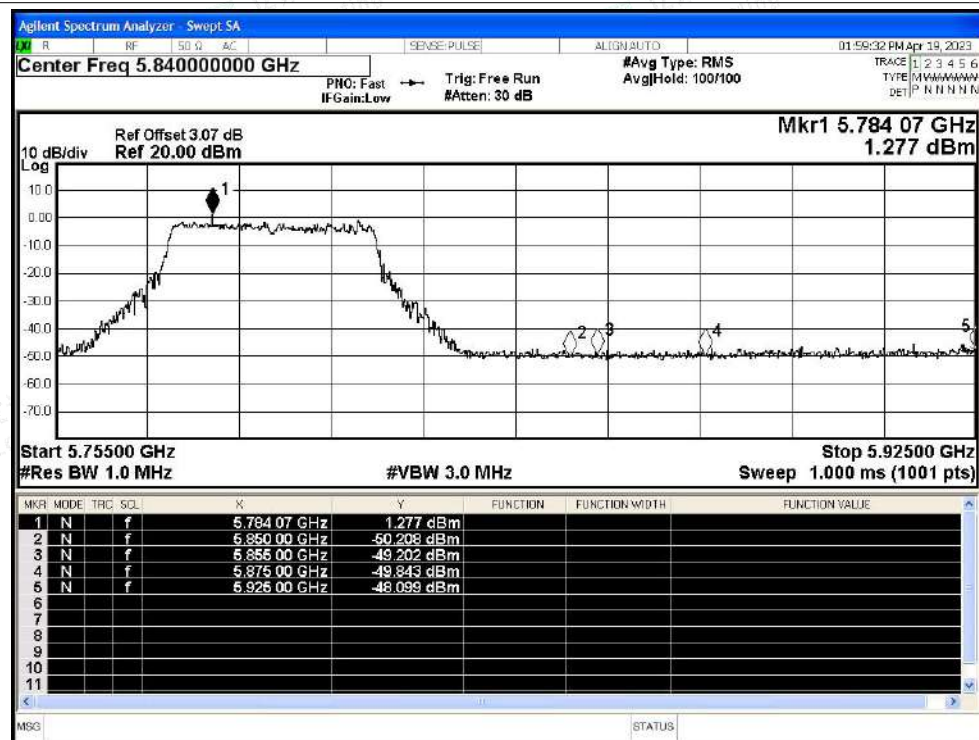
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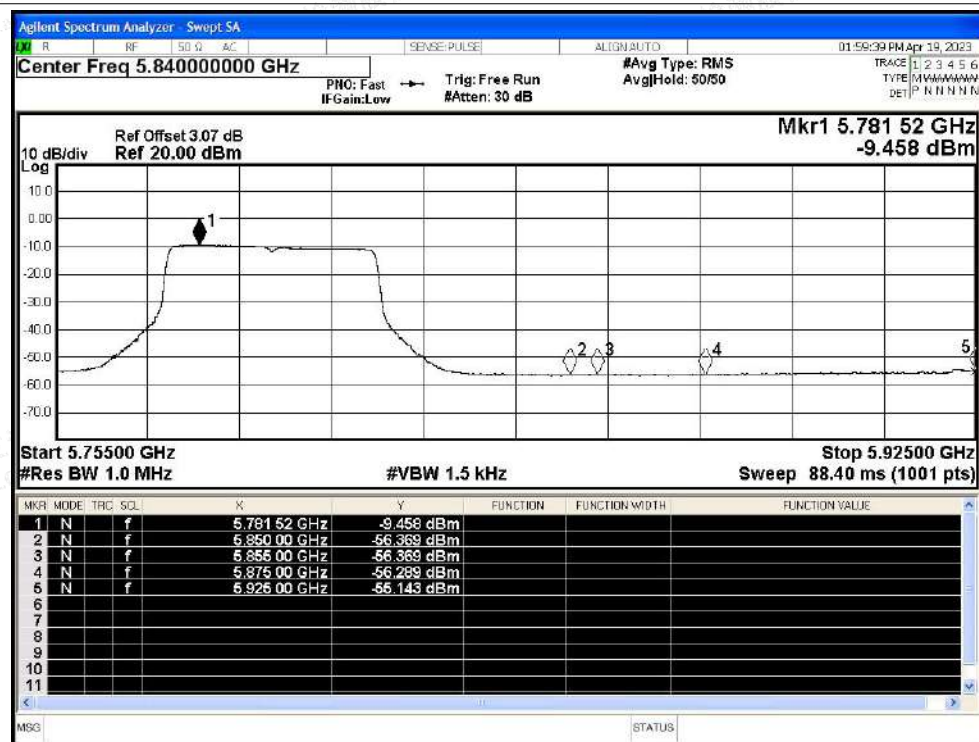
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Restrict Band NVNT ax40 5795MHz Ant1 Peak



Restrict Band NVNT ax40 5795MHz Ant1 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	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	ac20	5785	Ant1	5785	0	0	25	Pass
NVNT	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	ax20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ax40	5795	Ant1	5795	0	0	25	Pass

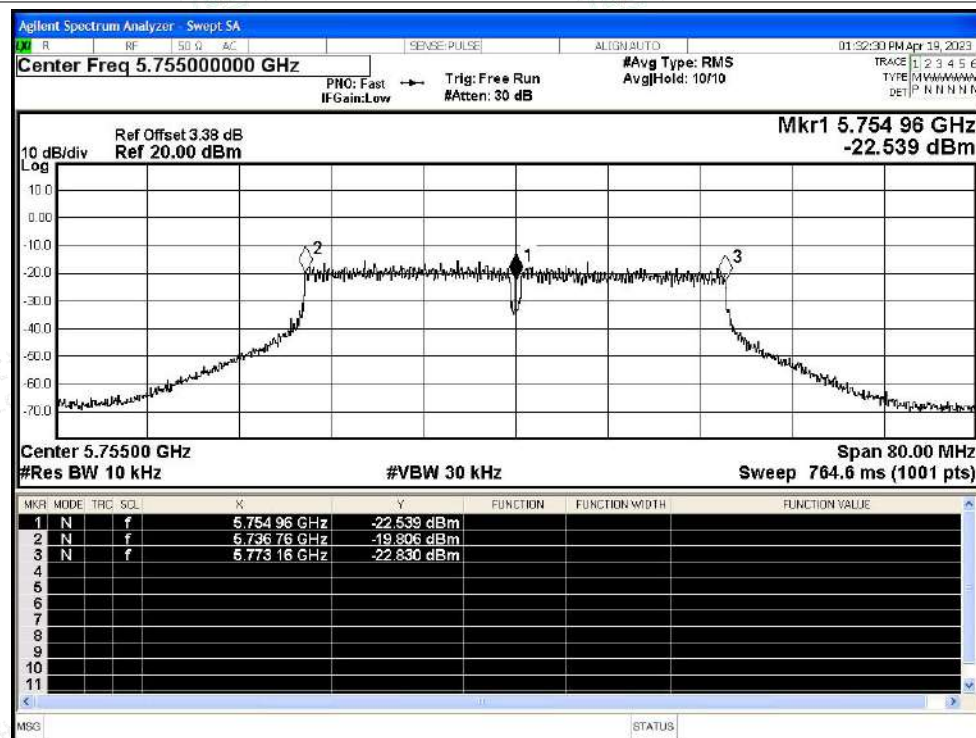


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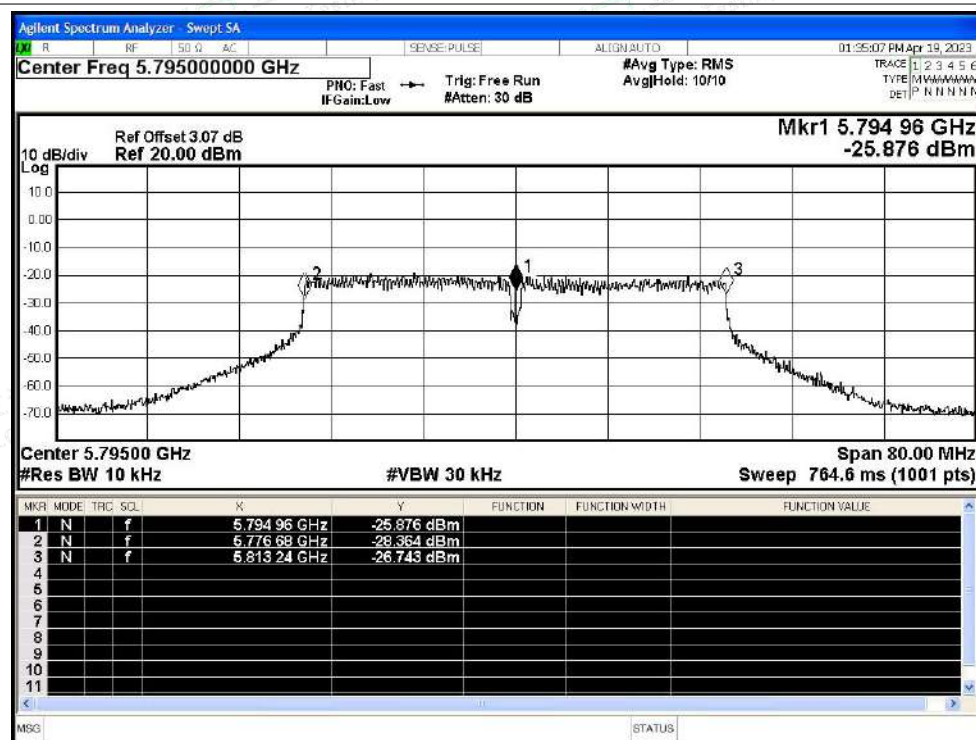


Test Graphs

Freq. Stability NVNT n40 5755MHz Ant1



Freq. Stability NVNT n40 5795MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

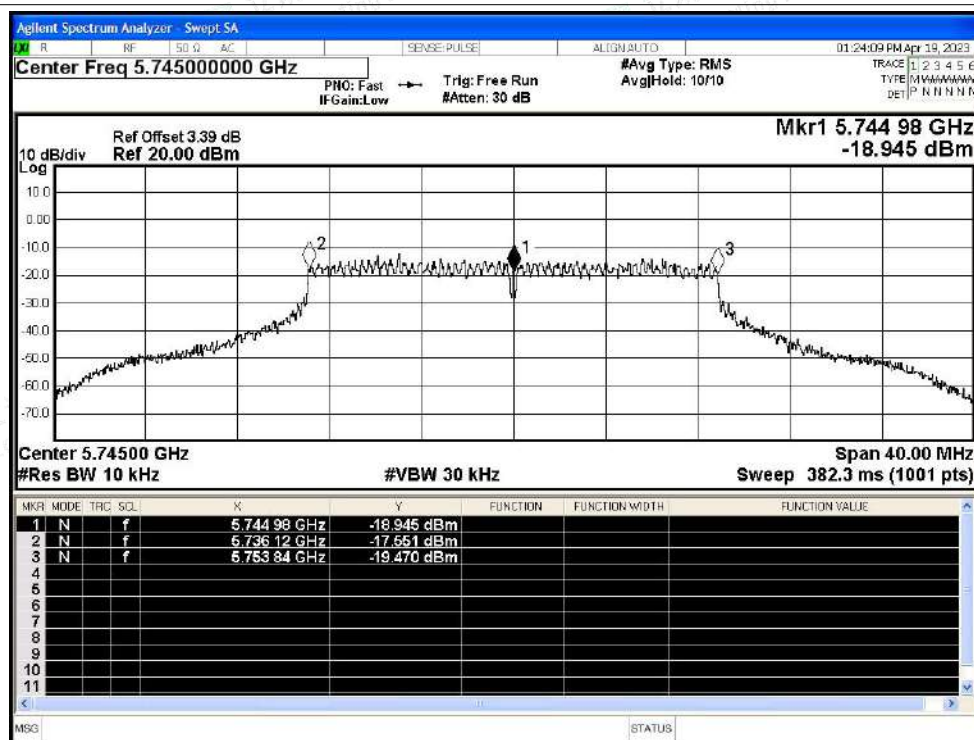
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

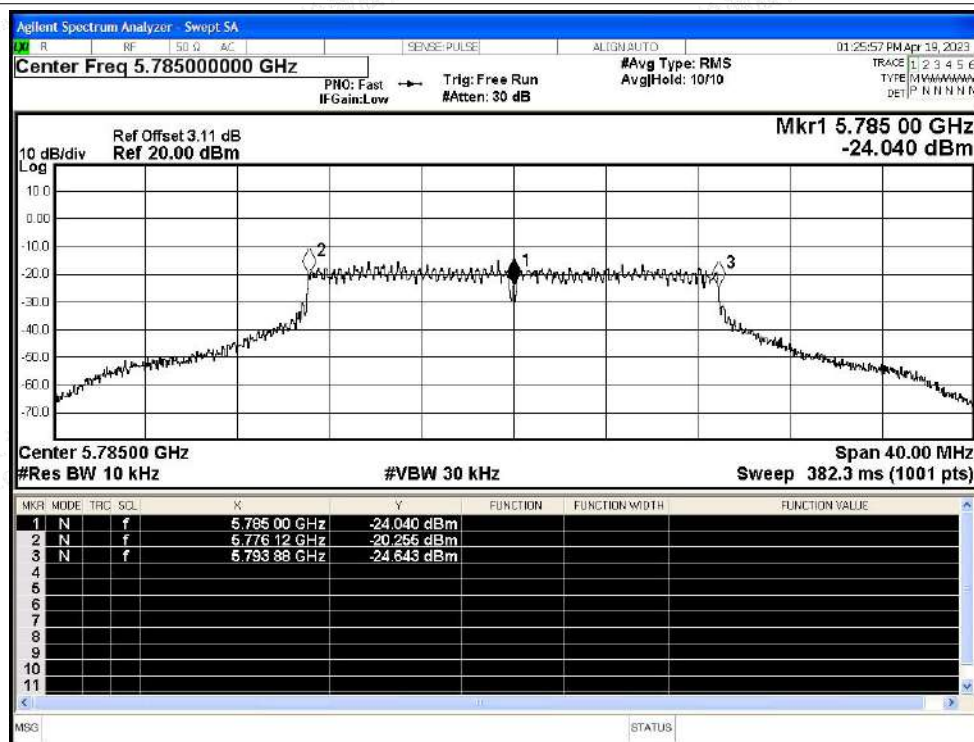
Scan code to check authenticity



Freq. Stability NVNT ac20 5745MHz Ant1



Freq. Stability NVNT ac20 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

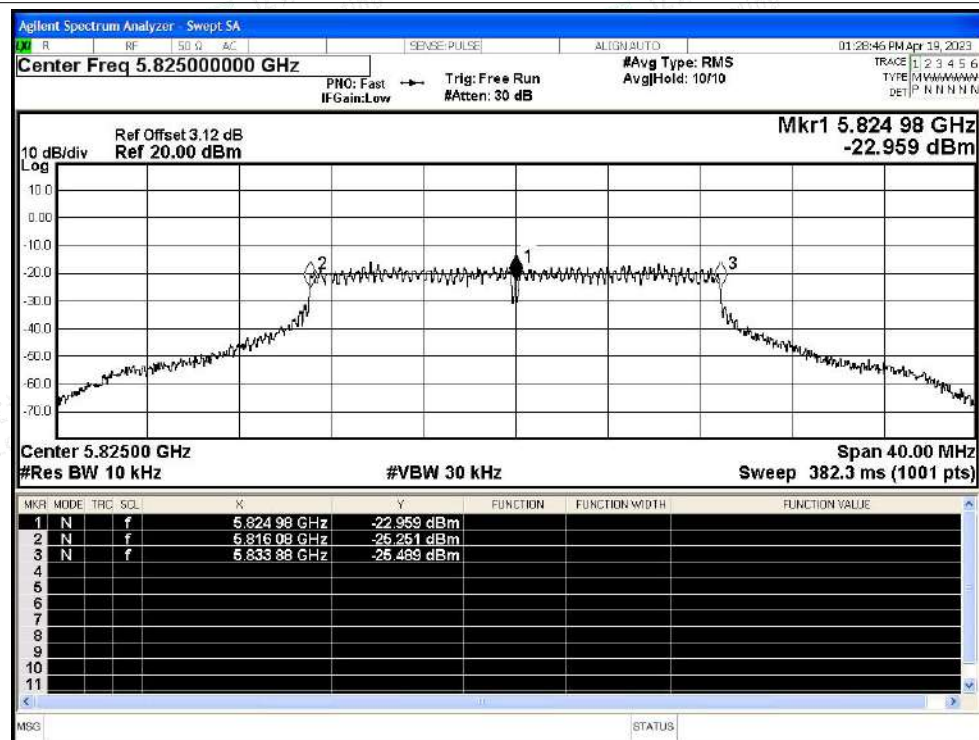
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

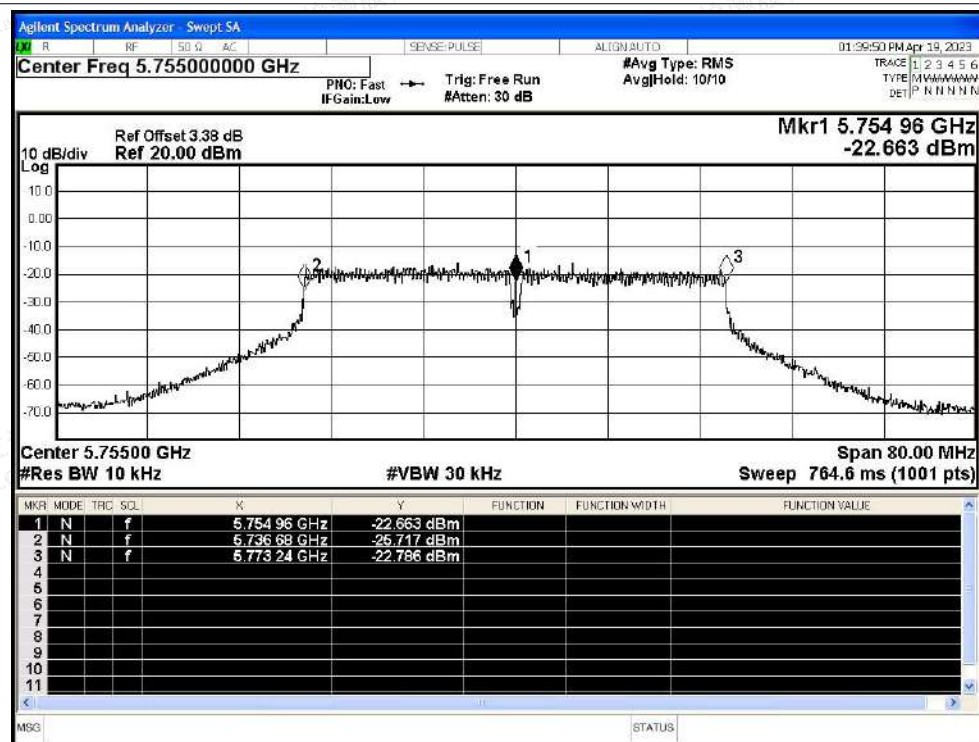
Scan code to check authenticity



Freq. Stability NVNT ac20 5825MHz Ant1



Freq. Stability NVNT ac40 5755MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

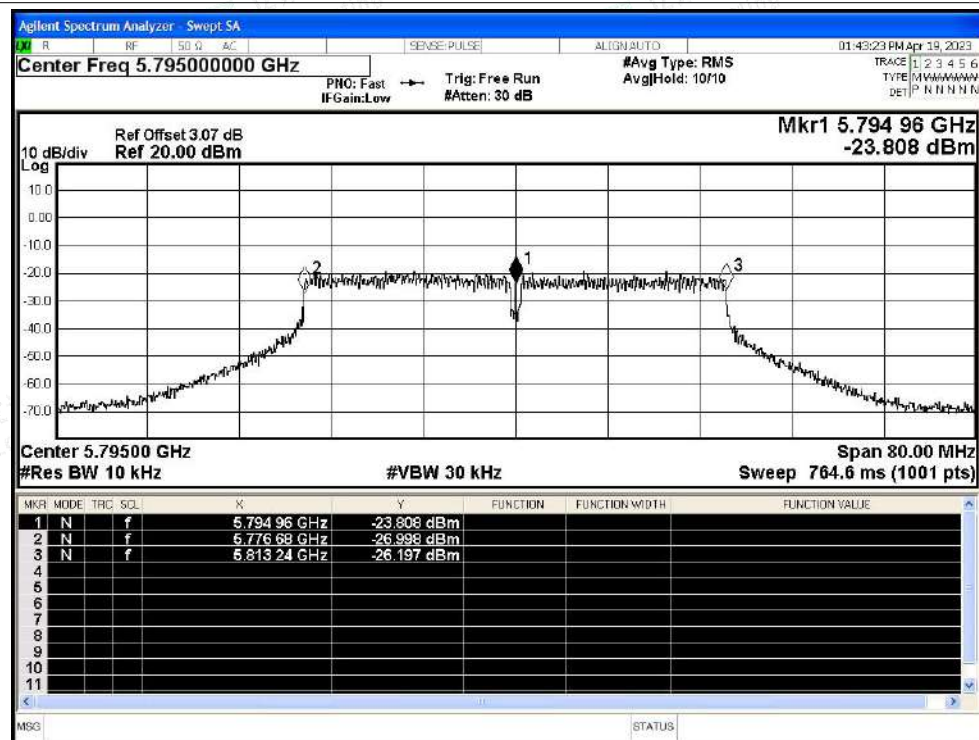
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

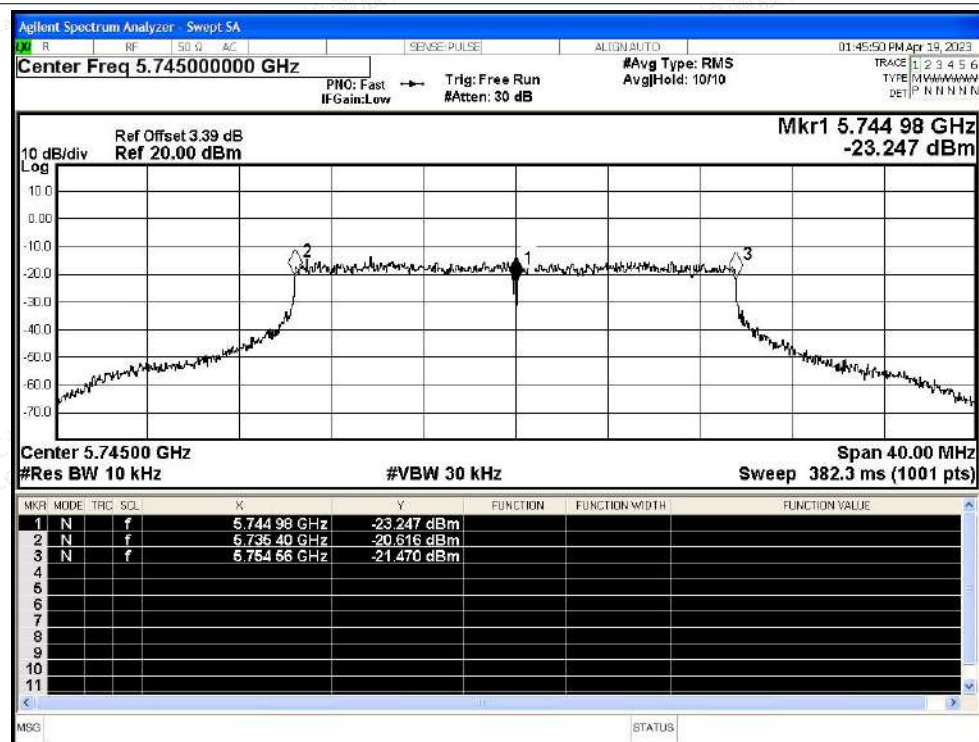
Scan code to check authenticity



Freq. Stability NVNT ac40 5795MHz Ant1



Freq. Stability NVNT ax20 5745MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

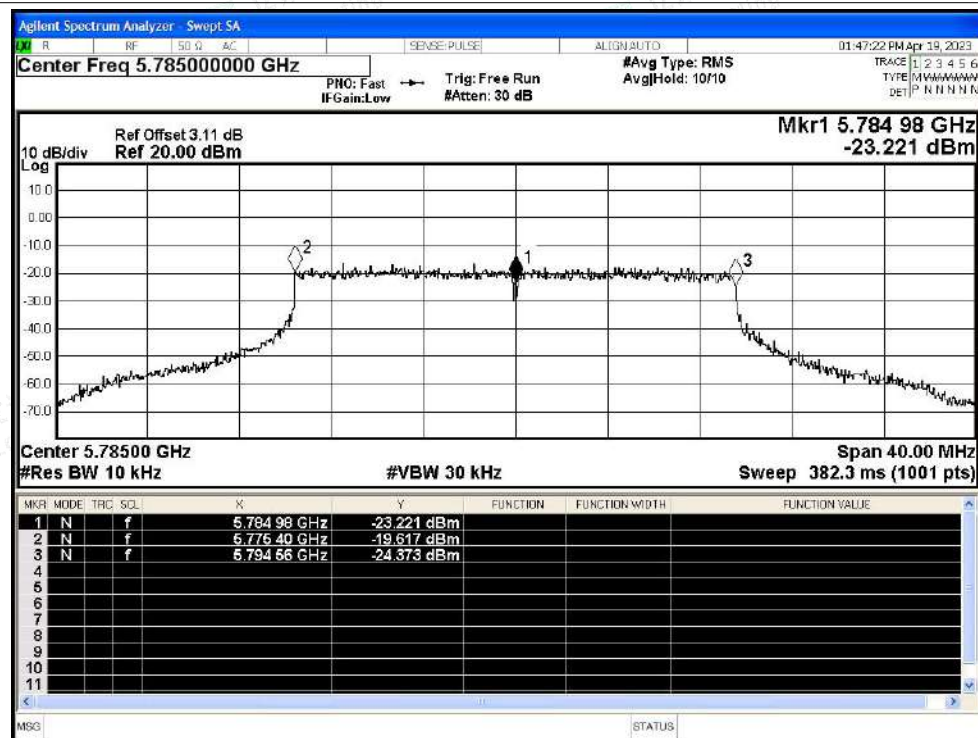
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

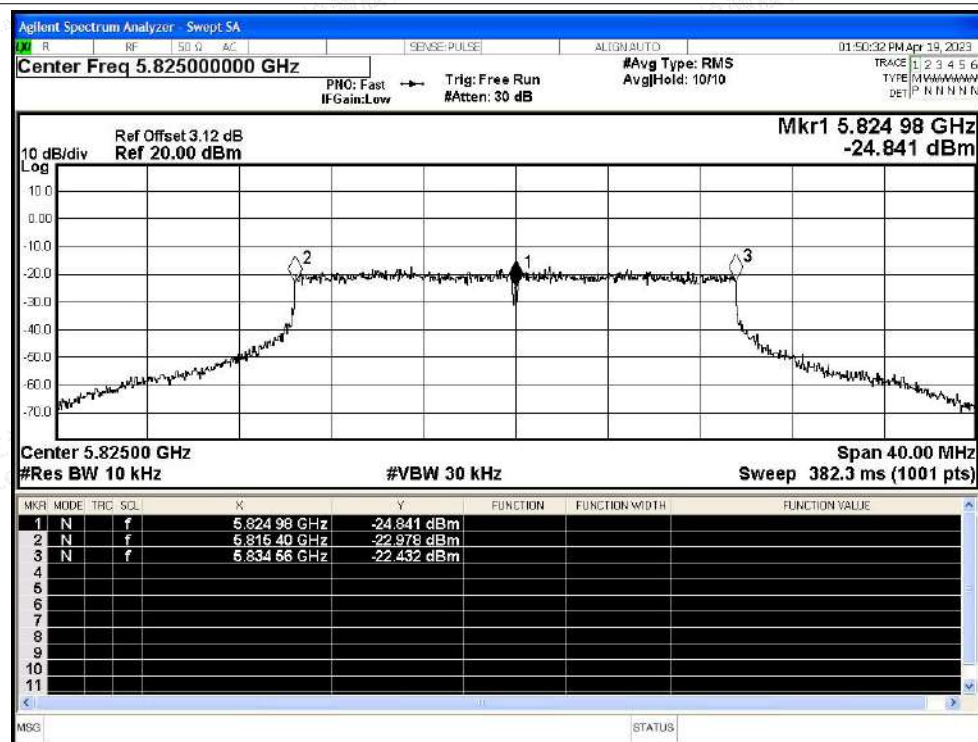
Scan code to check authenticity



Freq. Stability NVNT ax20 5785MHz Ant1



Freq. Stability NVNT ax20 5825MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

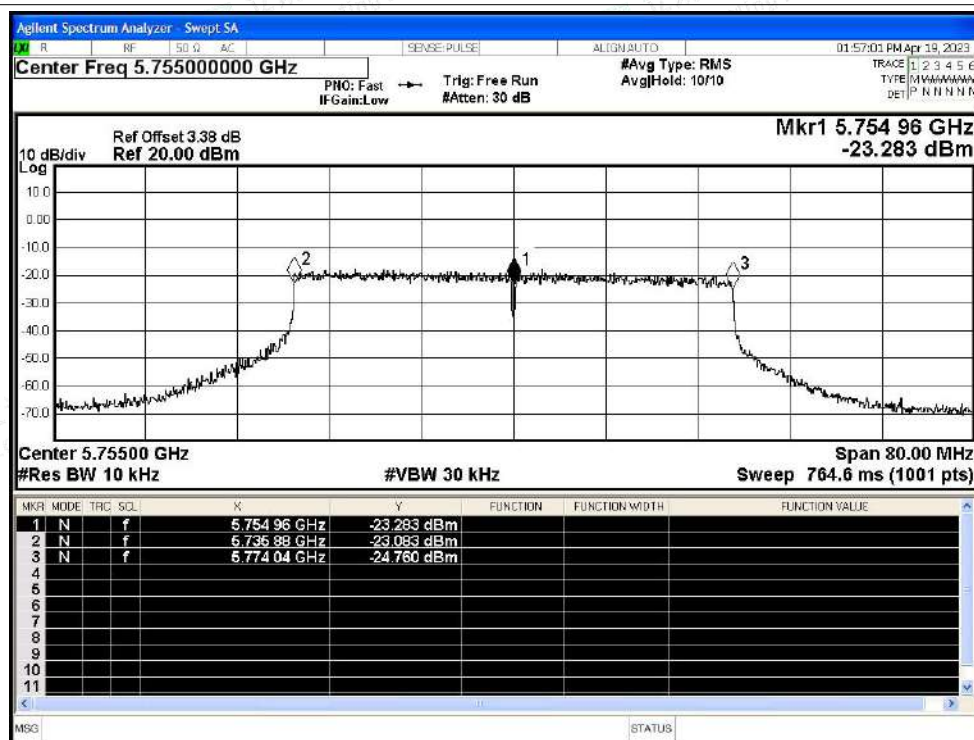
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

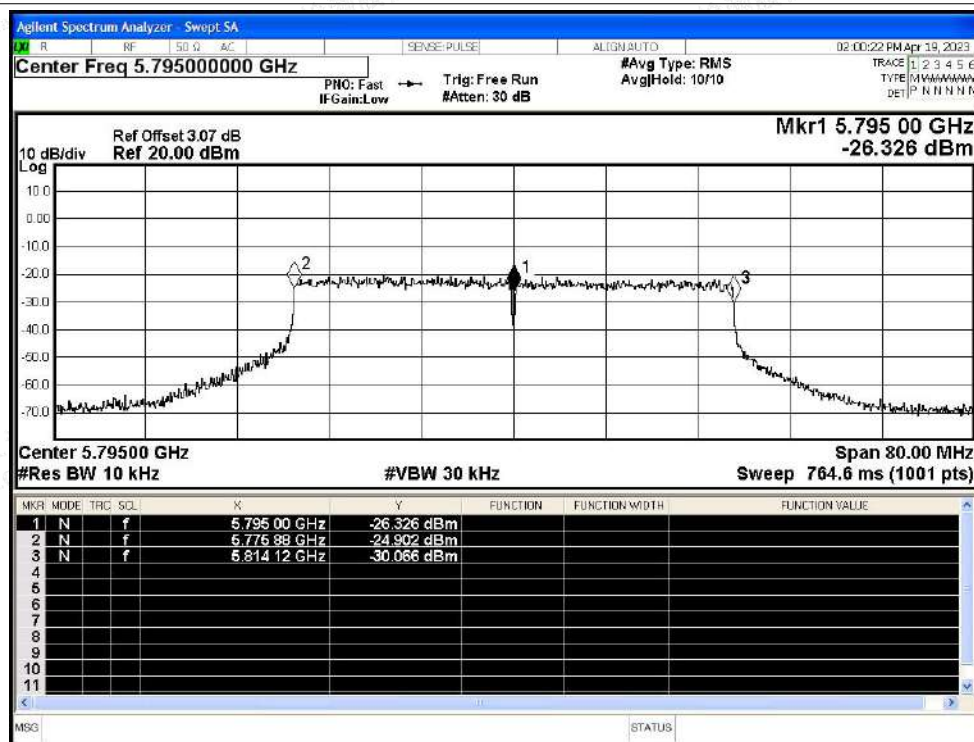
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Freq. Stability NVNT ax40 5755MHz Ant1



Freq. Stability NVNT ax40 5795MHz Ant1



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G.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	92.03	0.36	0.49
NVNT	a	5785	Ant1	94.73	0.24	0.49
NVNT	a	5825	Ant1	95.09	0.22	0.49
NVNT	n20	5745	Ant1	93.9	0.27	0.53
NVNT	n20	5785	Ant1	92.29	0.35	0.53
NVNT	n20	5825	Ant1	96.98	0.13	0.53
NVNT	n40	5755	Ant1	89.2	0.5	1.07
NVNT	n40	5795	Ant1	95.69	0.19	1.07
NVNT	ac20	5745	Ant1	92.73	0.33	0.53
NVNT	ac20	5785	Ant1	94.76	0.23	0.53
NVNT	ac20	5825	Ant1	95.24	0.21	0.53
NVNT	ac40	5755	Ant1	91.59	0.38	1.07
NVNT	ac40	5795	Ant1	84.17	0.75	1.07
NVNT	ax20	5745	Ant1	96.04	0.18	0.69
NVNT	ax20	5785	Ant1	94.97	0.22	0.69
NVNT	ax20	5825	Ant1	91.17	0.4	0.69
NVNT	ax40	5755	Ant1	79.81	0.98	1.34
NVNT	ax40	5795	Ant1	93.61	0.29	1.34

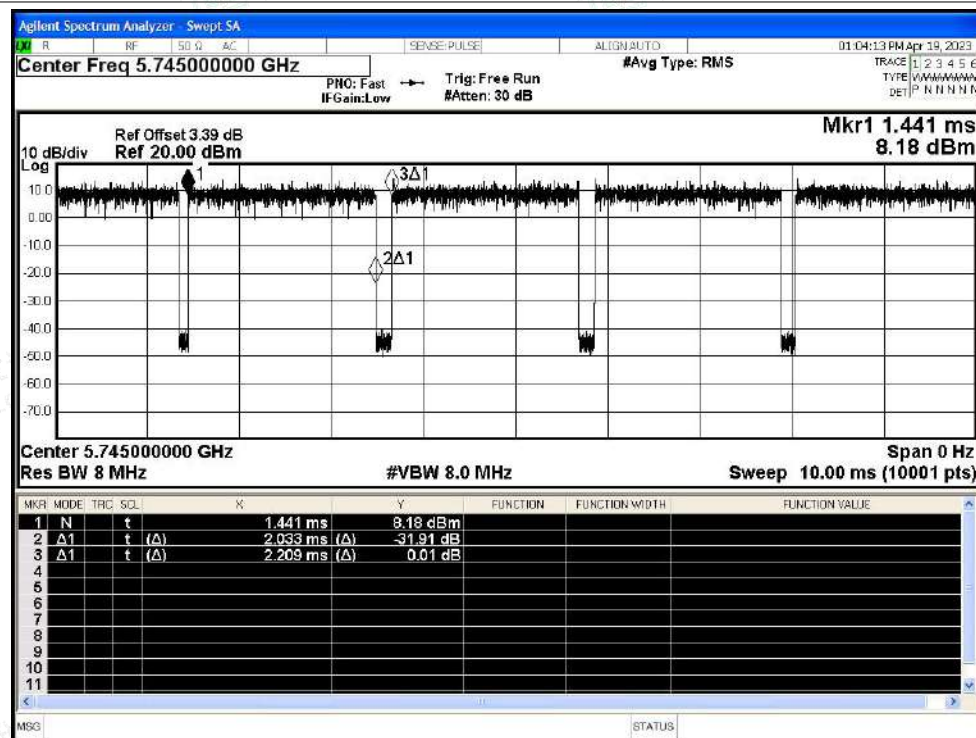


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Scan code to check authenticity

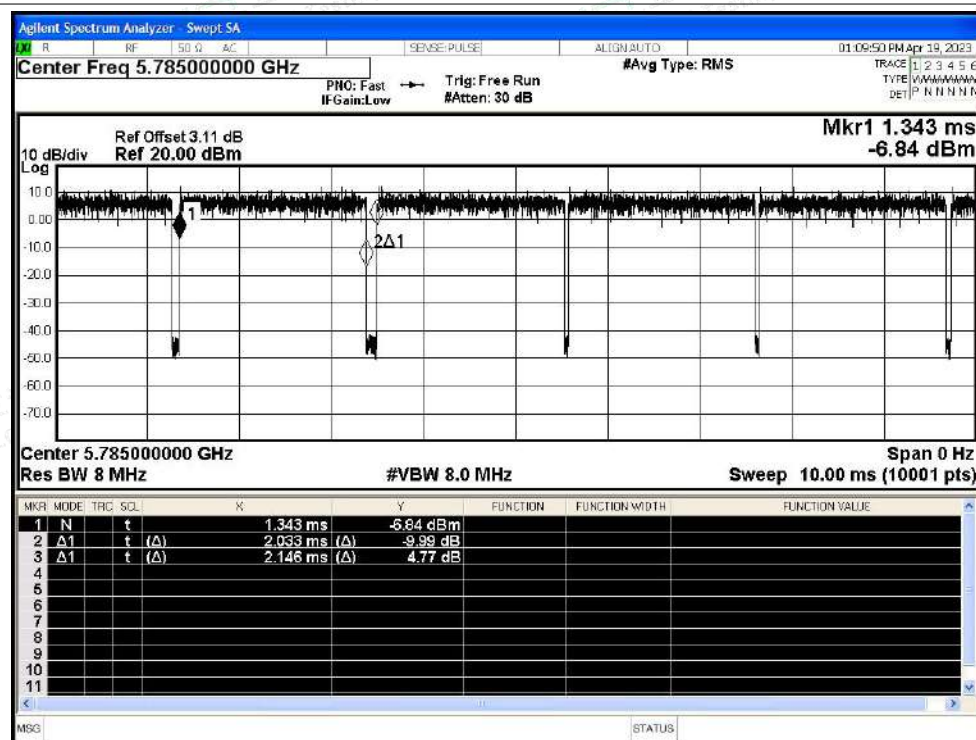


Test Graphs

Duty Cycle NVNT a 5745MHz Ant1



Duty Cycle NVNT a 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

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Scan code to check authenticity

Duty Cycle NVNT a 5825MHz Ant1

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.825000000 GHz

Ref Offset 3.12 dB
Ref 20.00 dBm

Mkr1 2.111 ms
5.38 dBm

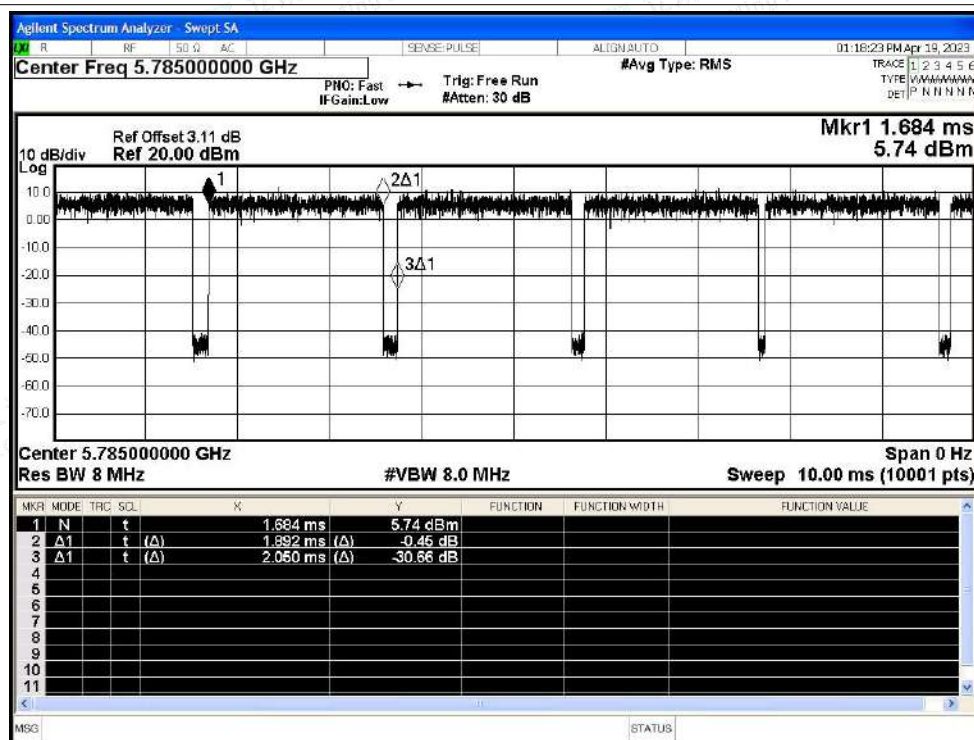
10 dB/div
Log

Center 5.825000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 10.00 ms (10001 pts)

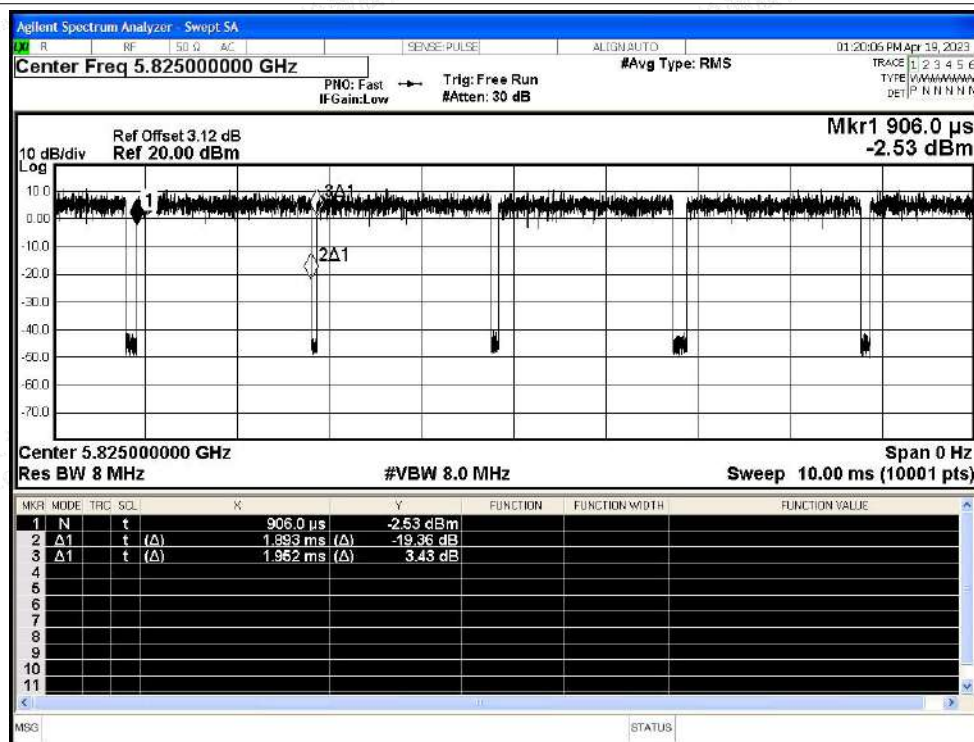
MKR	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	t		2.111 ms	5.38 dBm			
2	Δ1	t	(Δ)	2.032 ms (Δ)	0.92 dB			
3	Δ1	t	(Δ)	2.137 ms (Δ)	0.11 dB			
4								
5								
6								
7								
8								
9								
10								
11								



Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

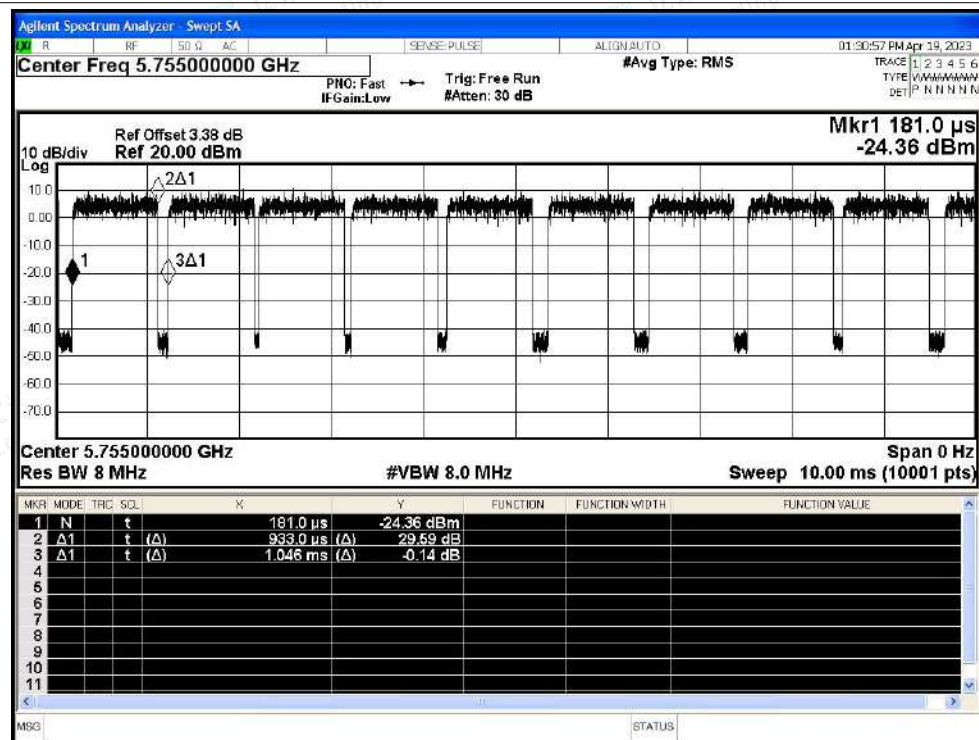
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

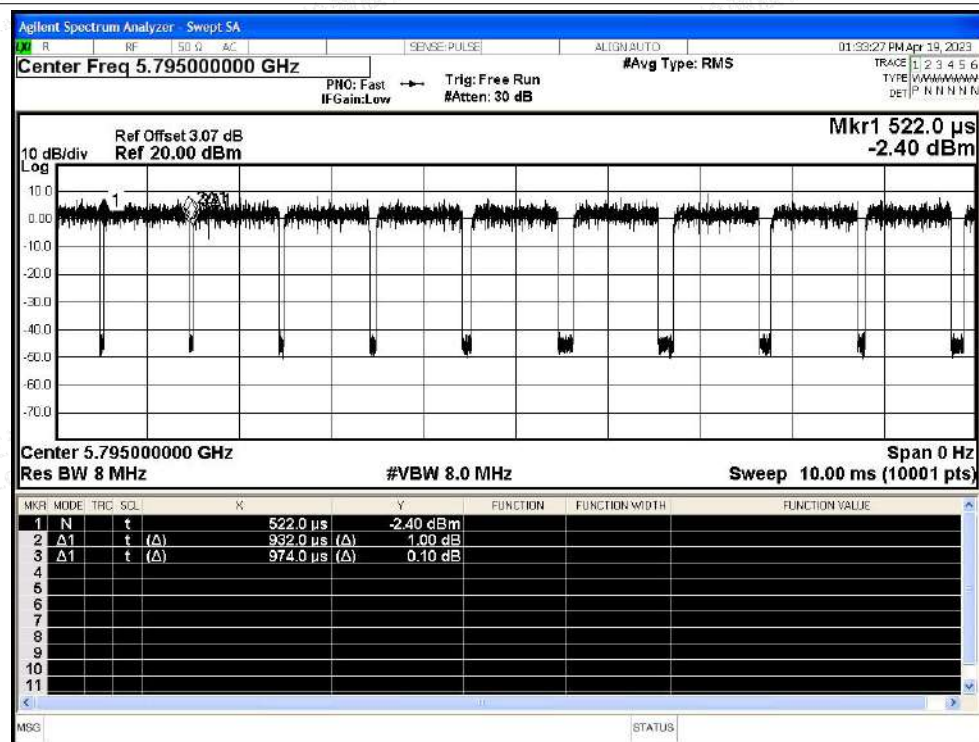
Scan code to check authenticity



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

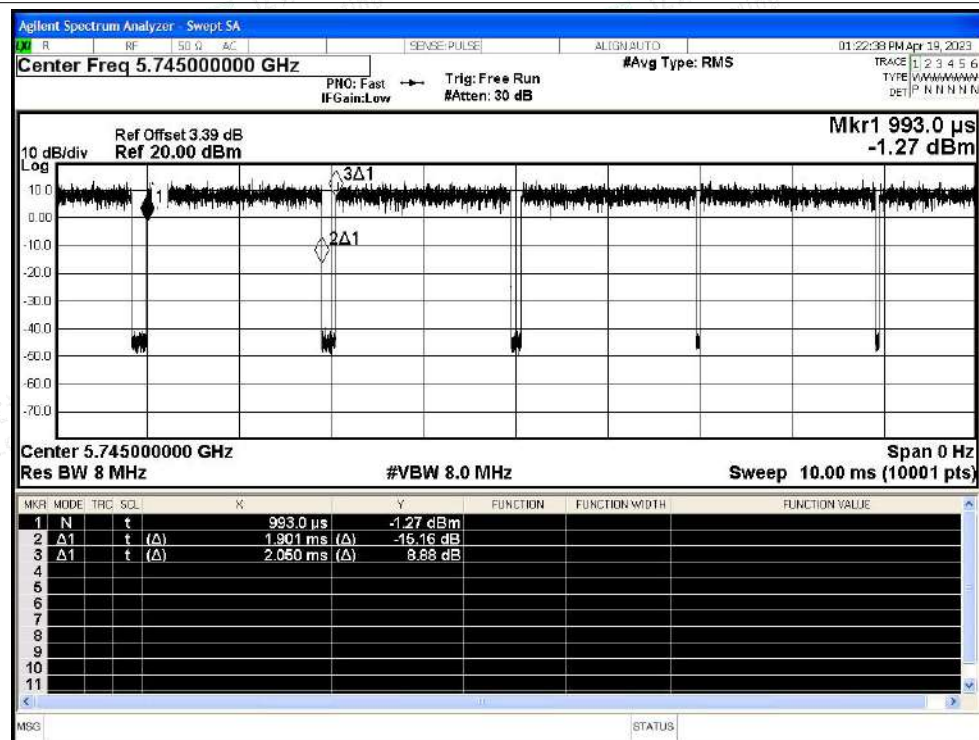
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

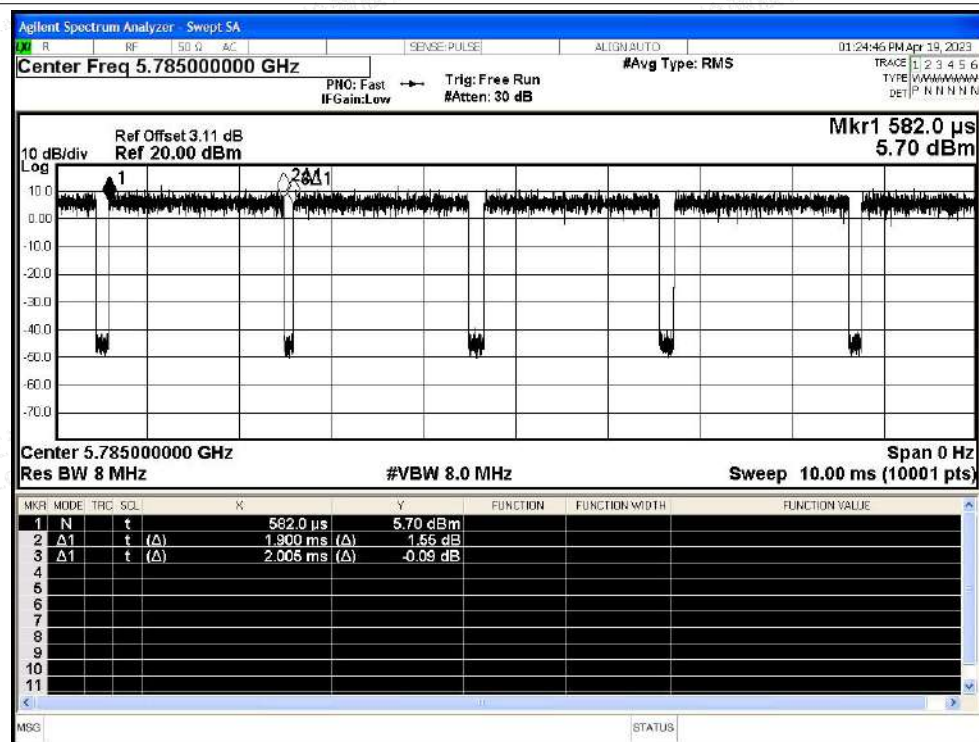
Scan code to check authenticity



Duty Cycle NVNT ac20 5745MHz Ant1



Duty Cycle NVNT ac20 5785MHz Ant1



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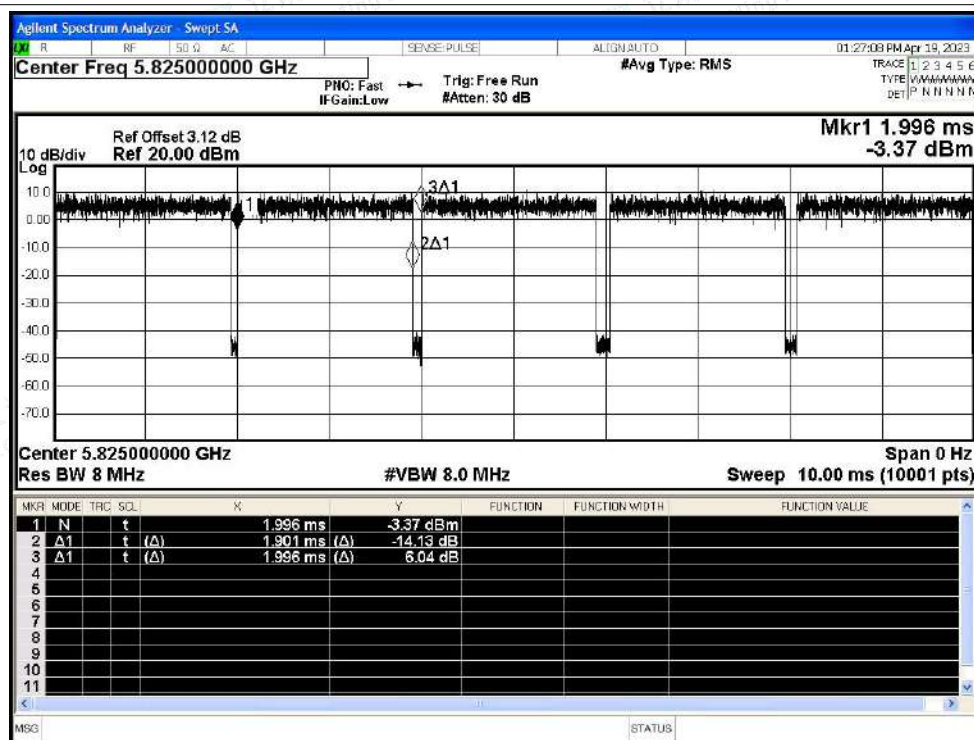
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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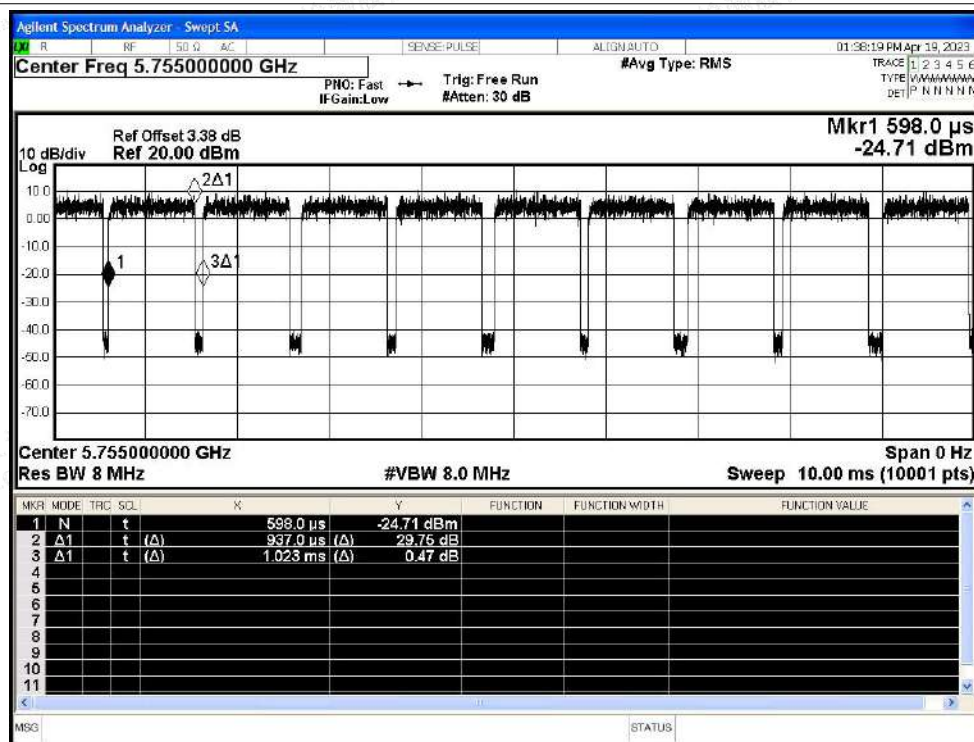
Scan code to check authenticity



Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

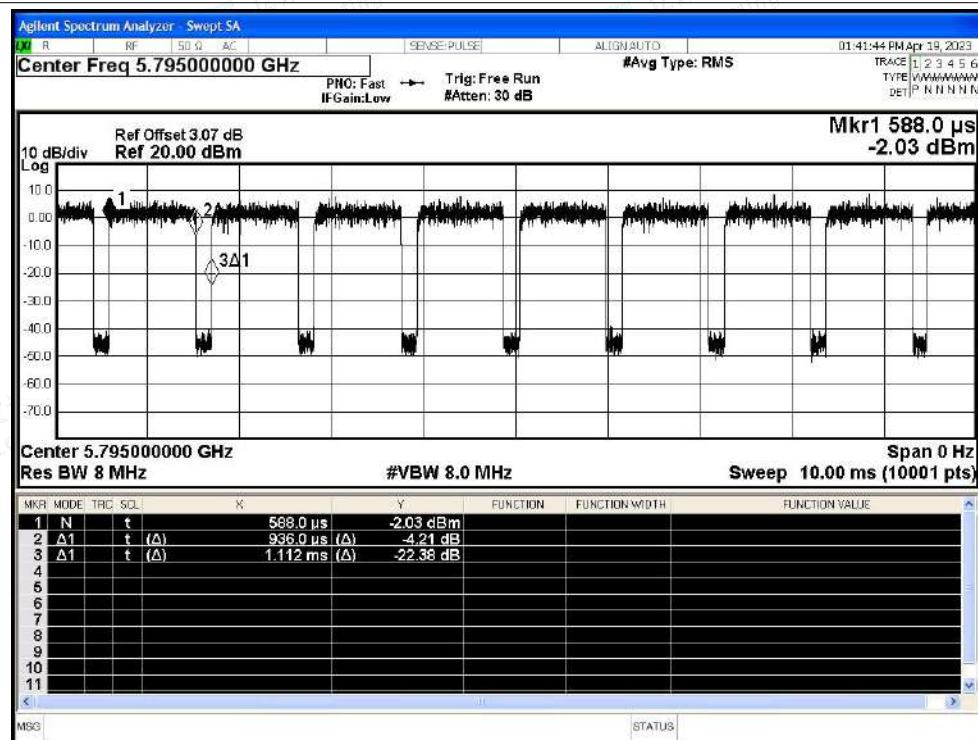
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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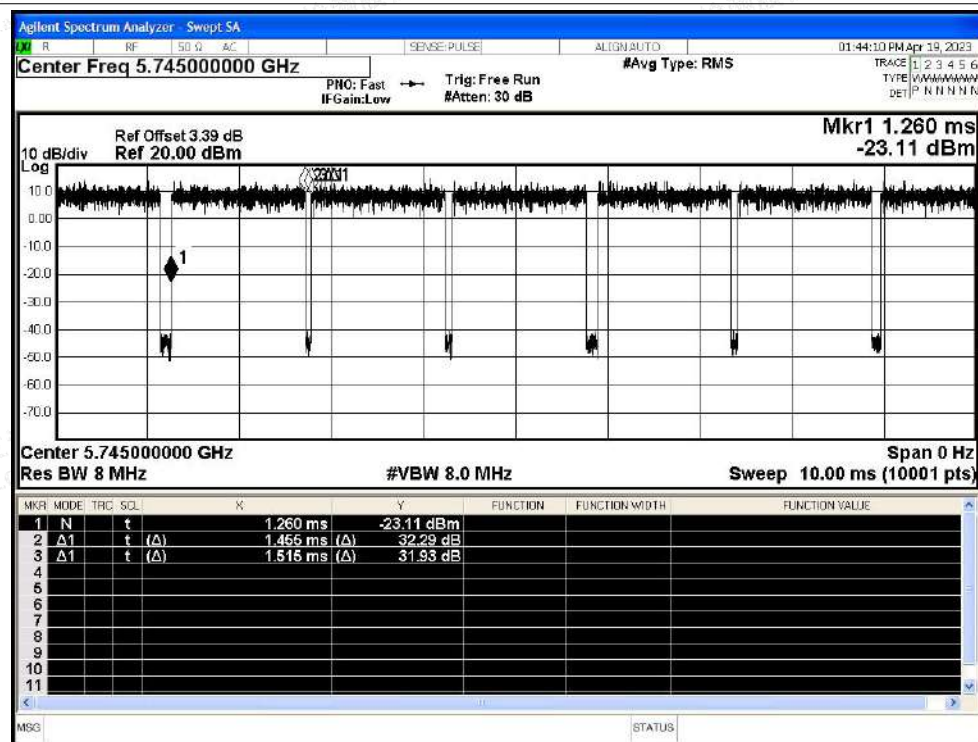
Scan code to check authenticity



Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ax20 5745MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

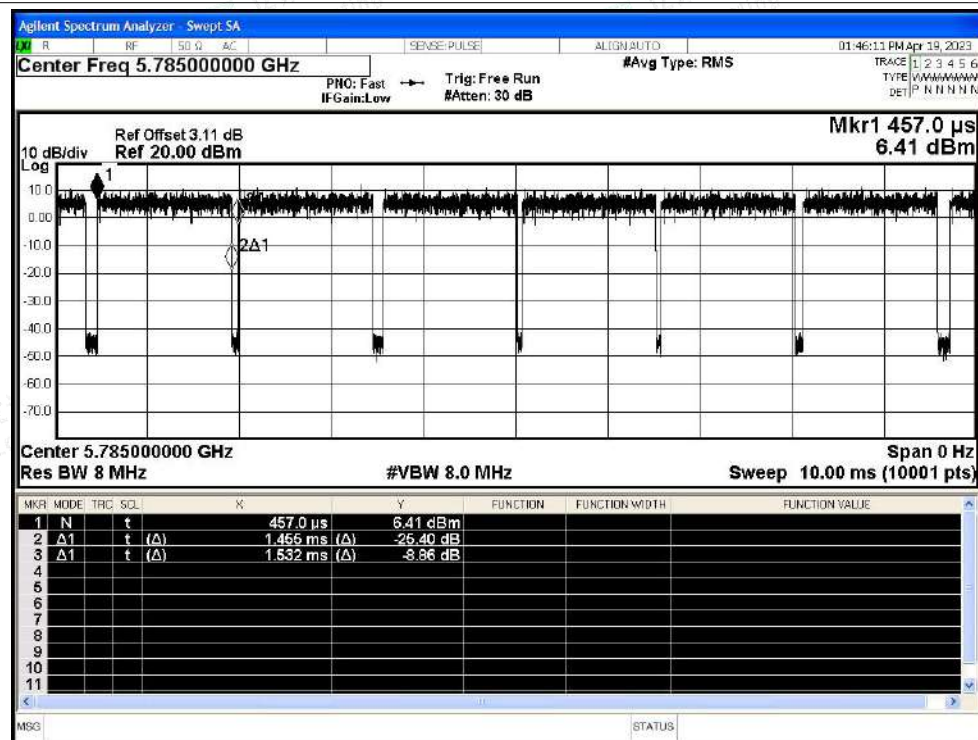
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

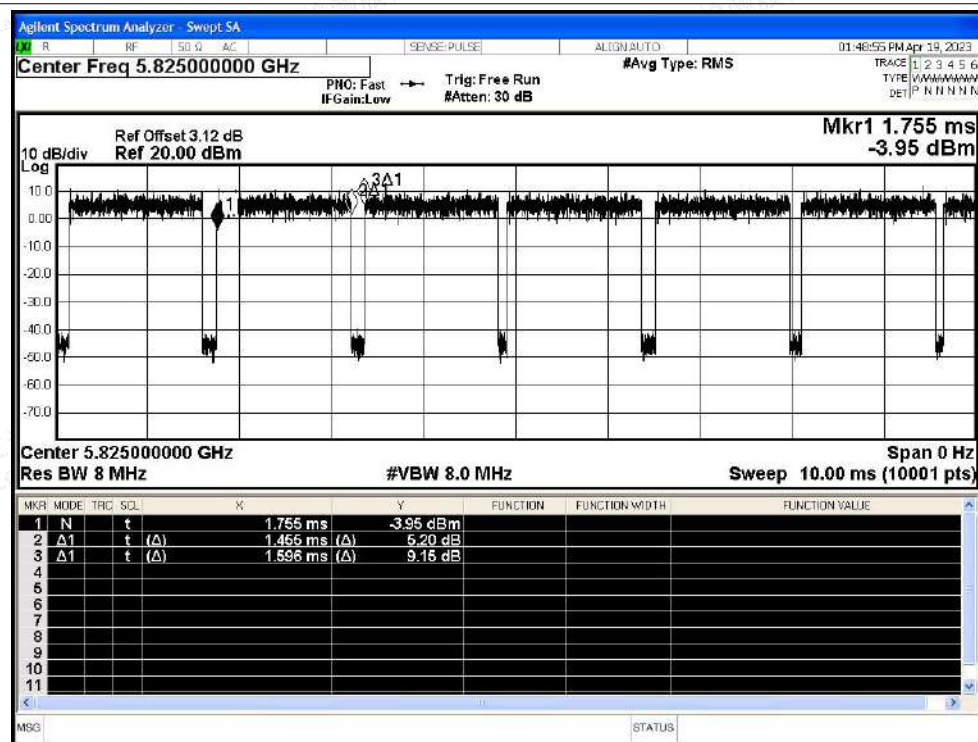
Scan code to check authenticity



Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

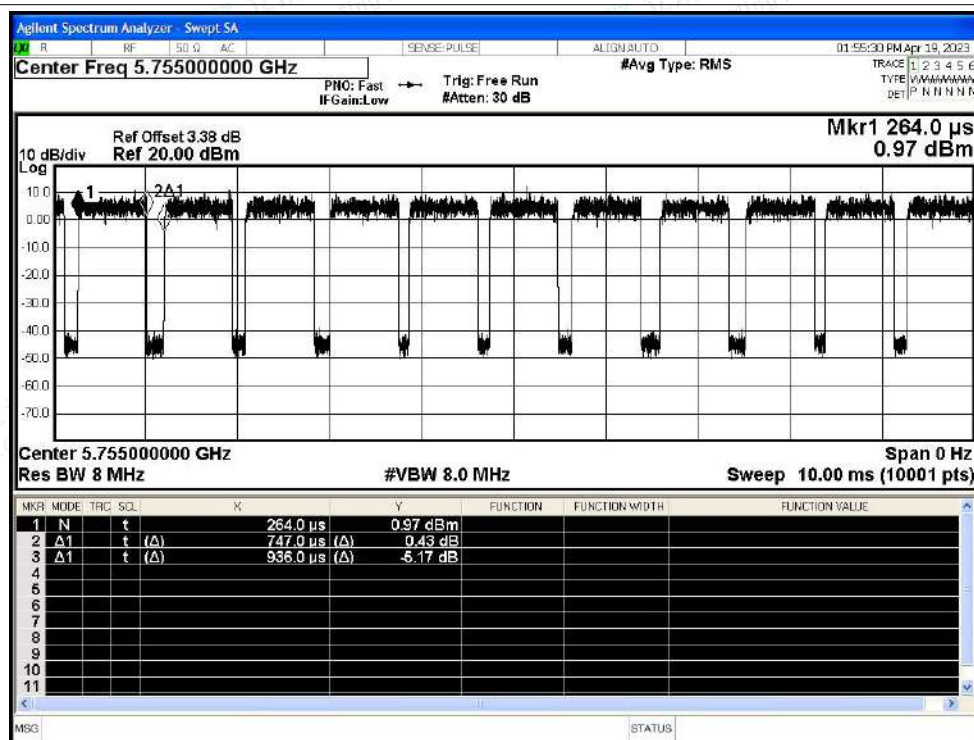
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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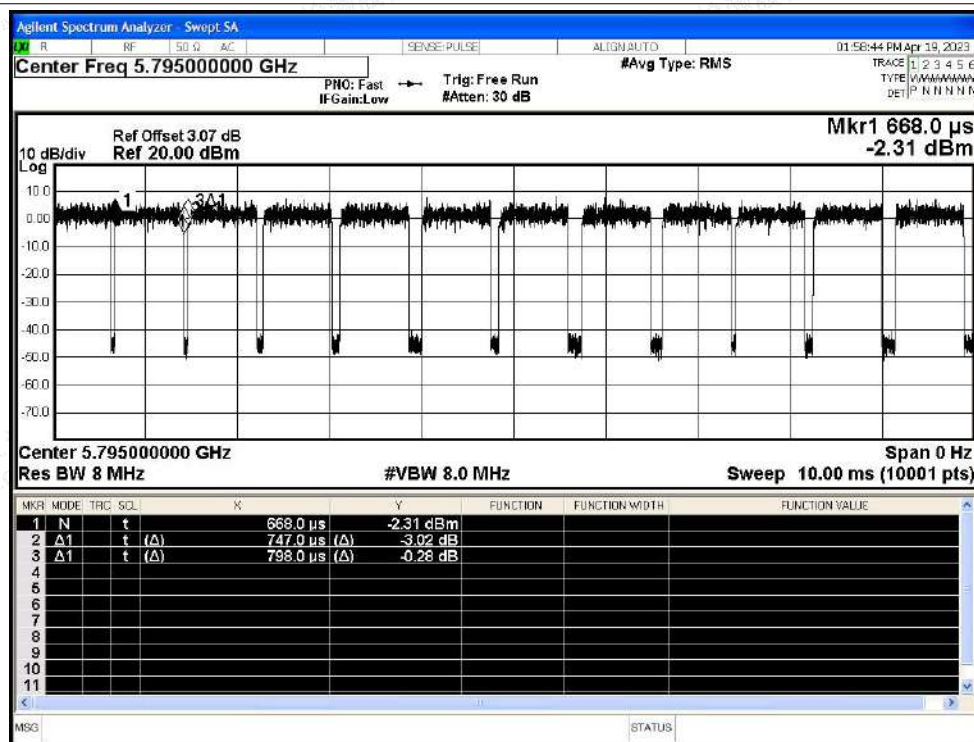
Scan code to check authenticity



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



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