



Appendix F

RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: 2 in1 Computer Tablet
Test Model: G105U

Environmental Conditions

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





F.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant0	19.605	≥ 0.5	Pass
NVNT	a	5580	Ant0	19.383	≥ 0.5	Pass
NVNT	a	5700	Ant0	20.367	≥ 0.5	Pass
NVNT	n20	5500	Ant0	19.994	≥ 0.5	Pass
NVNT	n20	5580	Ant0	20.026	≥ 0.5	Pass
NVNT	n20	5700	Ant0	20.271	≥ 0.5	Pass
NVNT	n40	5510	Ant0	39.123	≥ 0.5	Pass
NVNT	n40	5550	Ant0	39.613	≥ 0.5	Pass
NVNT	n40	5670	Ant0	39.308	≥ 0.5	Pass
NVNT	ac20	5500	Ant0	19.829	≥ 0.5	Pass
NVNT	ac20	5580	Ant0	19.752	≥ 0.5	Pass
NVNT	ac20	5700	Ant0	20.012	≥ 0.5	Pass
NVNT	ac40	5510	Ant0	39.278	≥ 0.5	Pass
NVNT	ac40	5550	Ant0	39.337	≥ 0.5	Pass
NVNT	ac40	5670	Ant0	38.891	≥ 0.5	Pass
NVNT	ac80	5530	Ant0	78.469	≥ 0.5	Pass
NVNT	ac80	5610	Ant0	78.405	≥ 0.5	Pass



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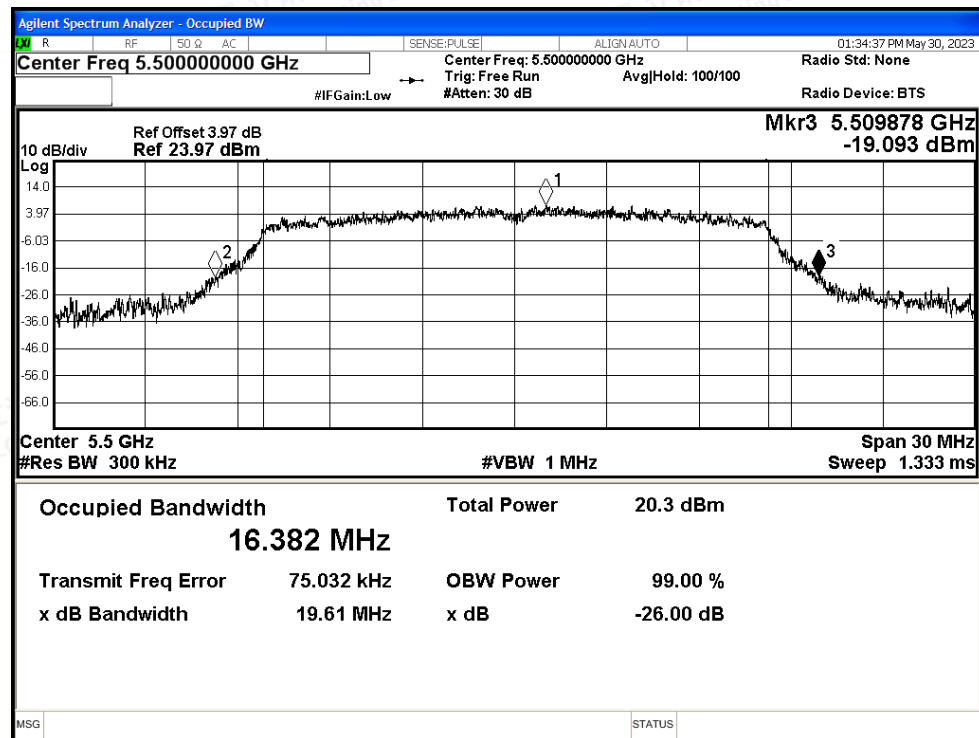
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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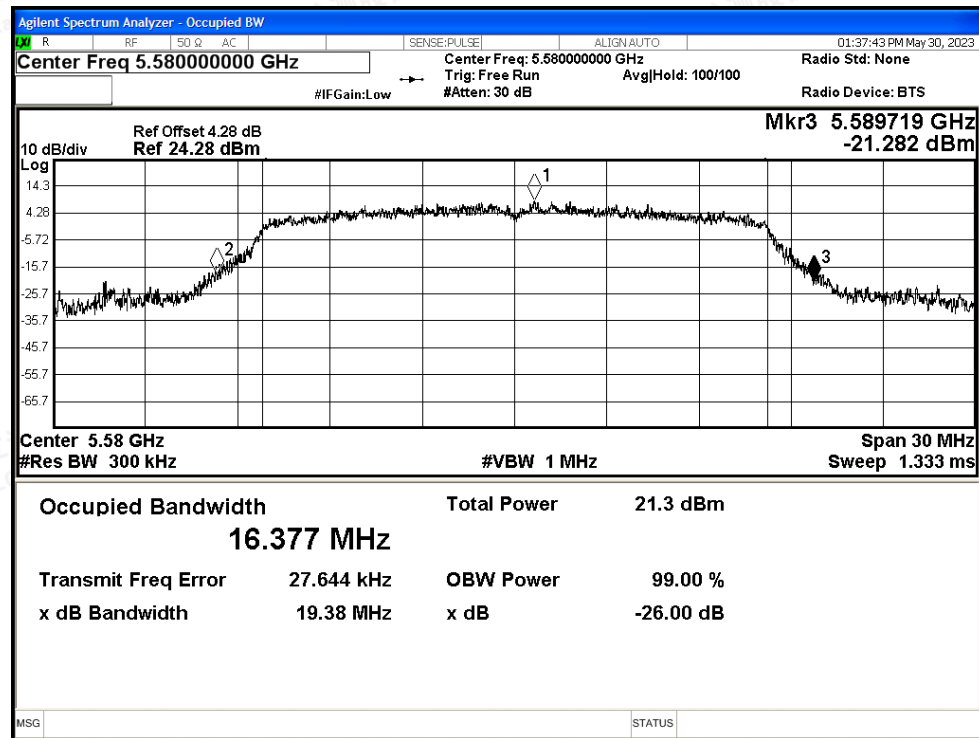


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant0



-26dB Bandwidth NVNT a 5580MHz Ant0



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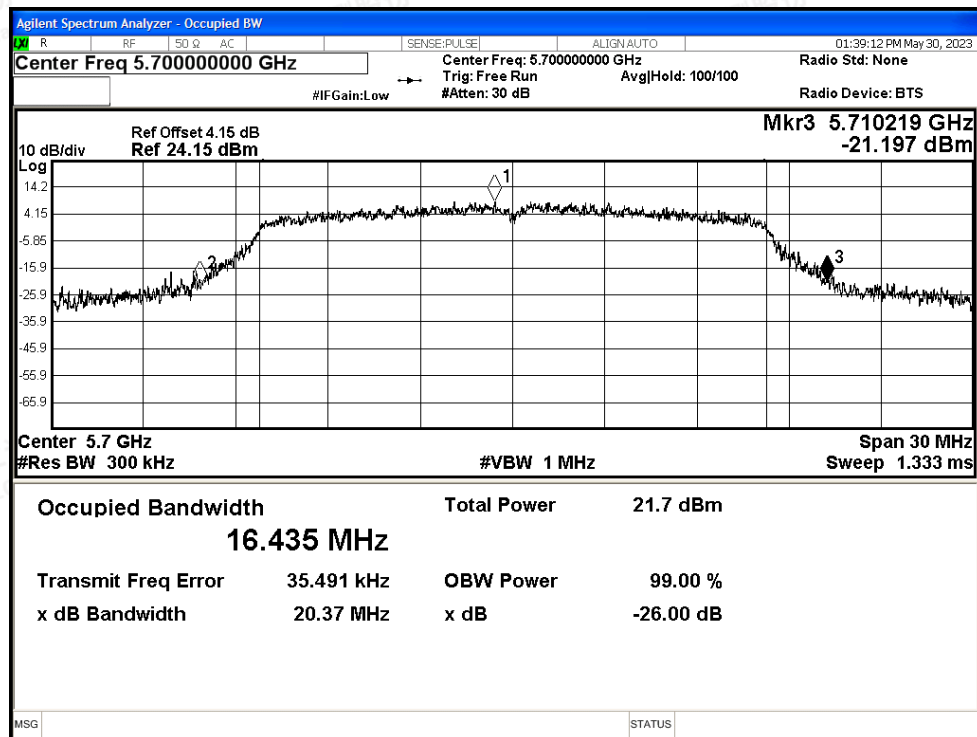
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

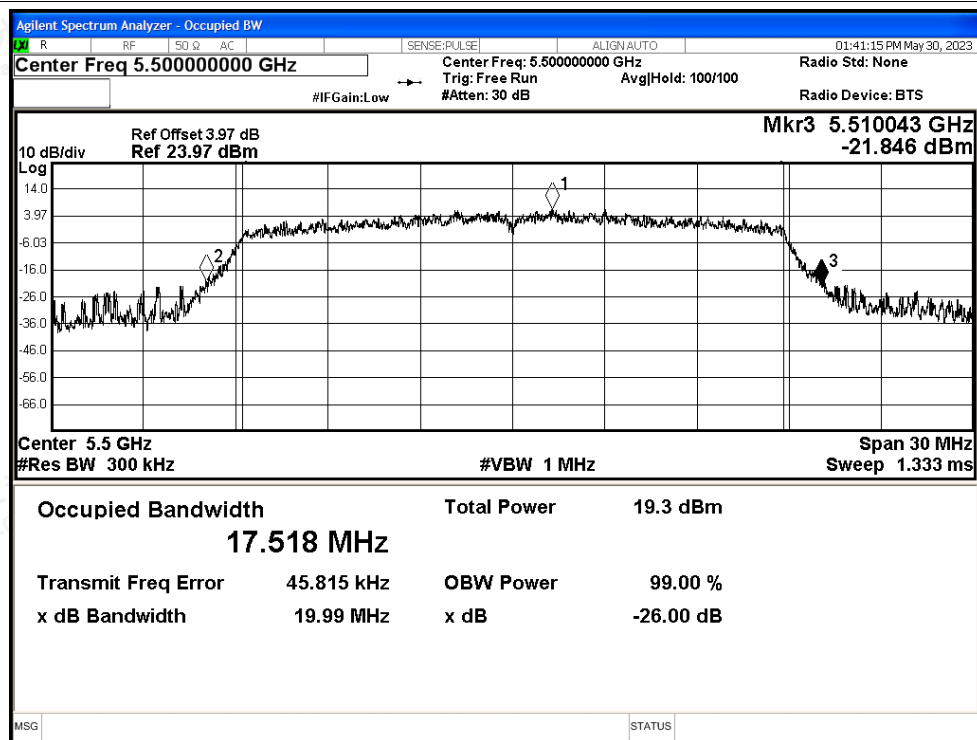
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-26dB Bandwidth NVNT a 5700MHz Ant0



-26dB Bandwidth NVNT n20 5500MHz Ant0



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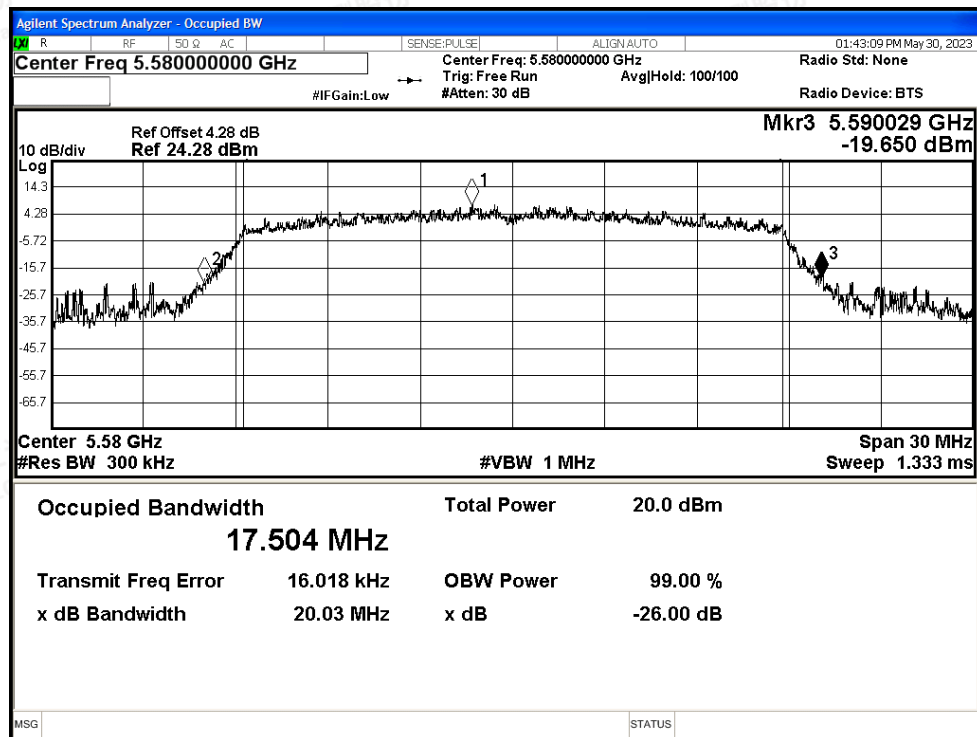
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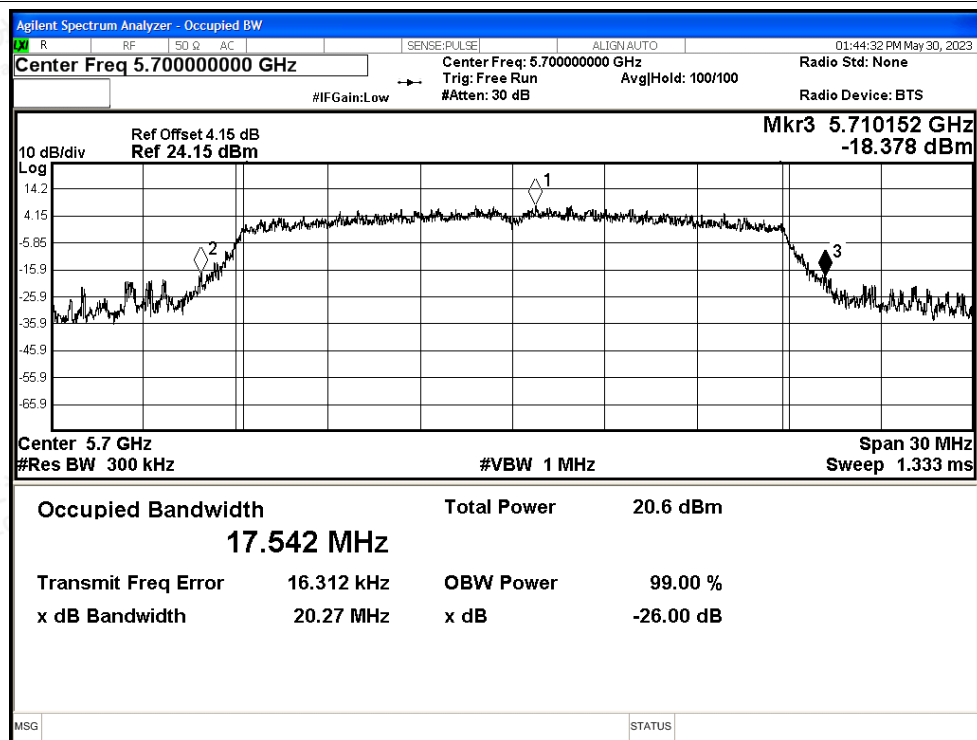
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz Ant0



-26dB Bandwidth NVNT n20 5700MHz Ant0



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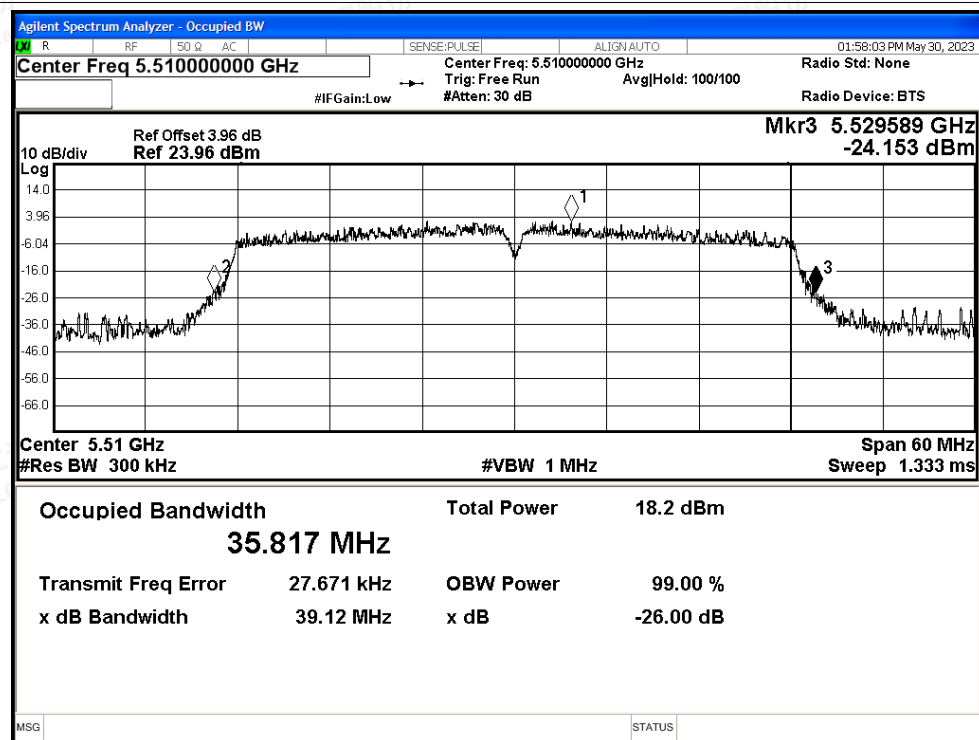
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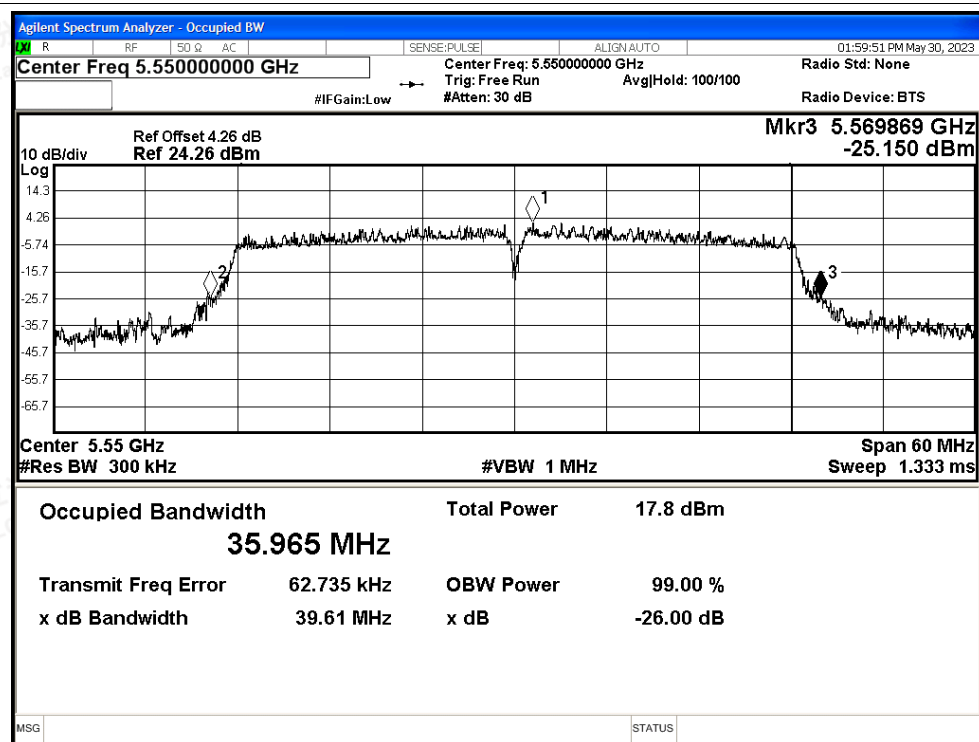
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-26dB Bandwidth NVNT n40 5510MHz Ant0



-26dB Bandwidth NVNT n40 5550MHz Ant0



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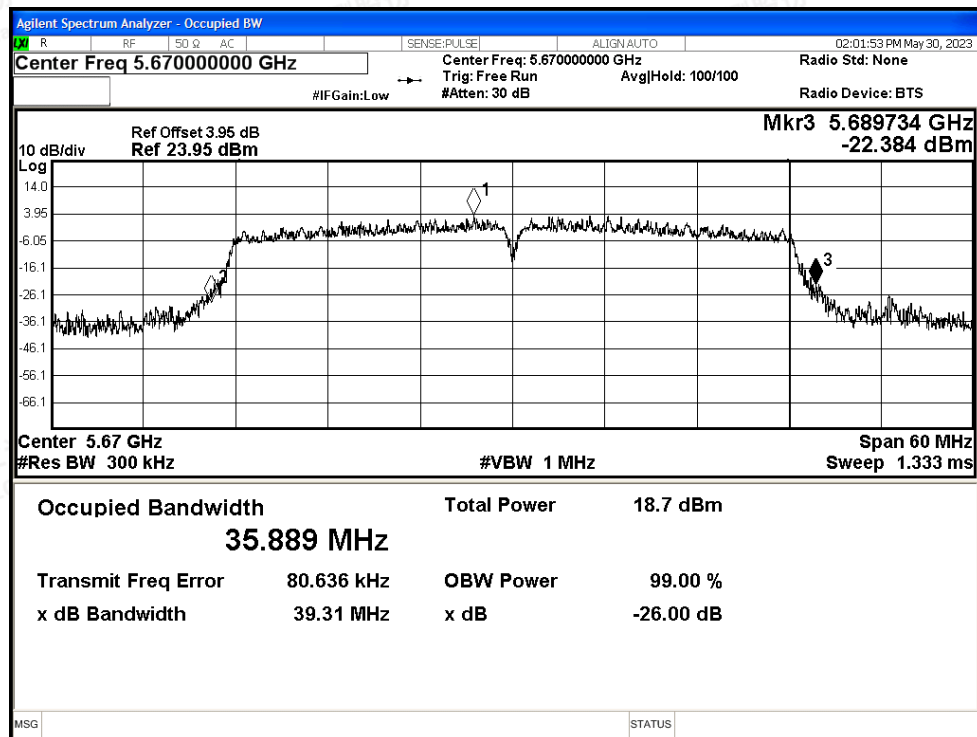
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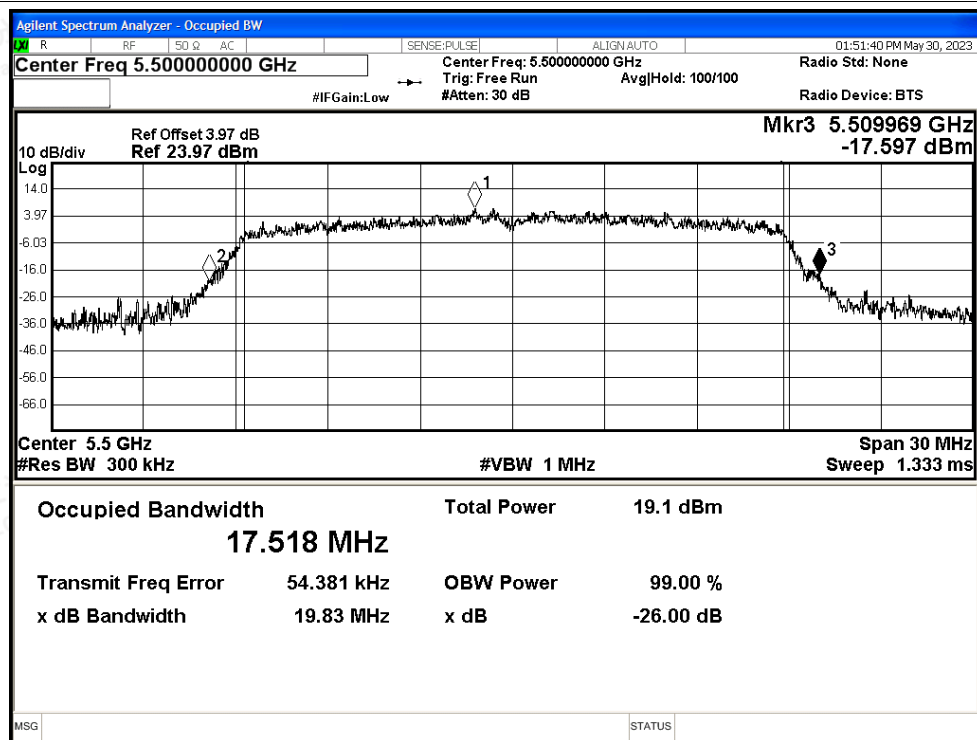
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-26dB Bandwidth NVNT n40 5670MHz Ant0



-26dB Bandwidth NVNT ac20 5500MHz Ant0



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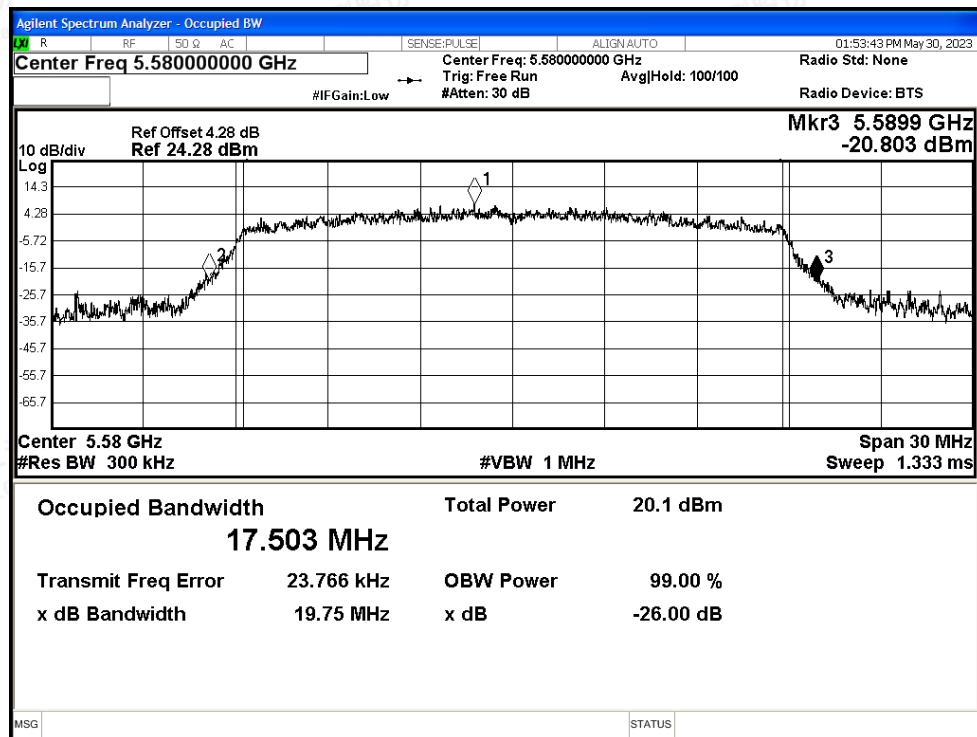
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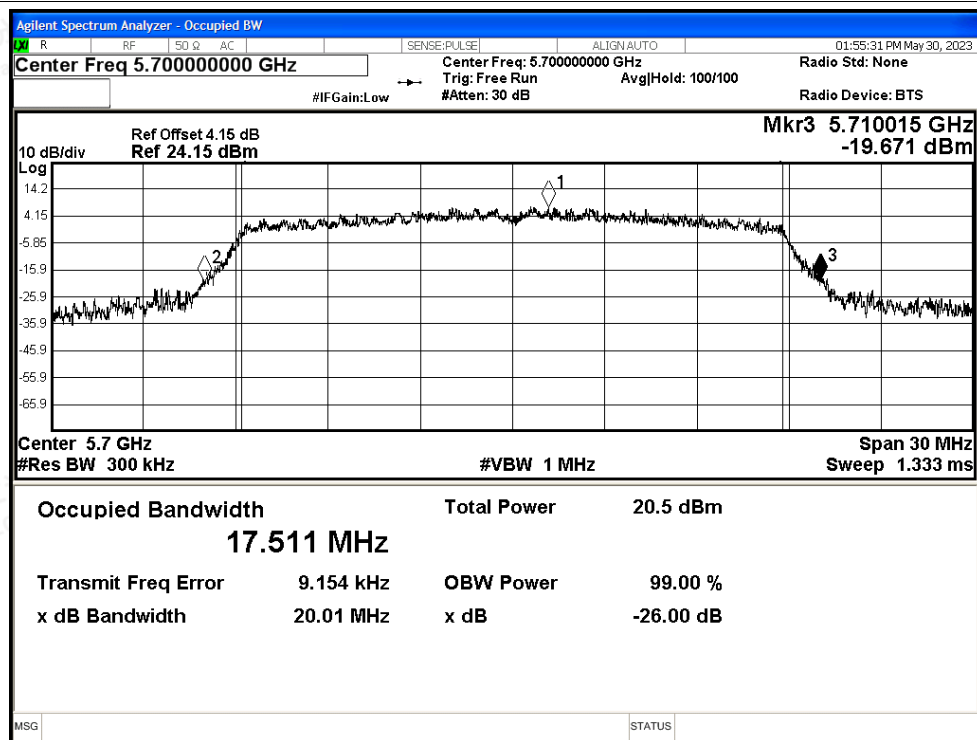
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-26dB Bandwidth NVNT ac20 5580MHz Ant0



-26dB Bandwidth NVNT ac20 5700MHz Ant0



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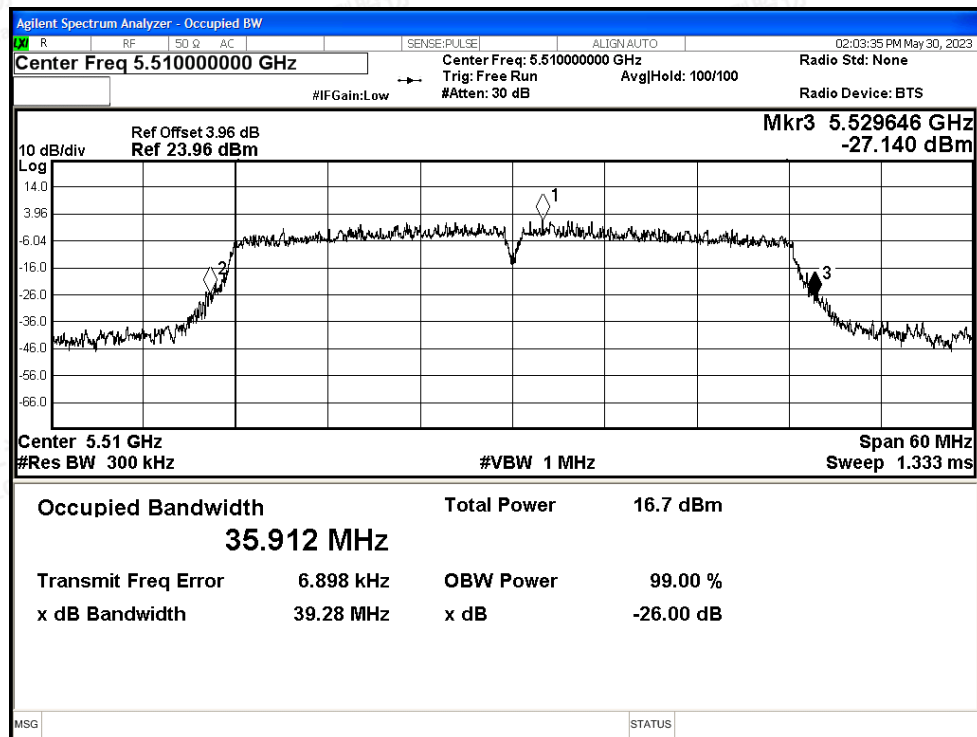
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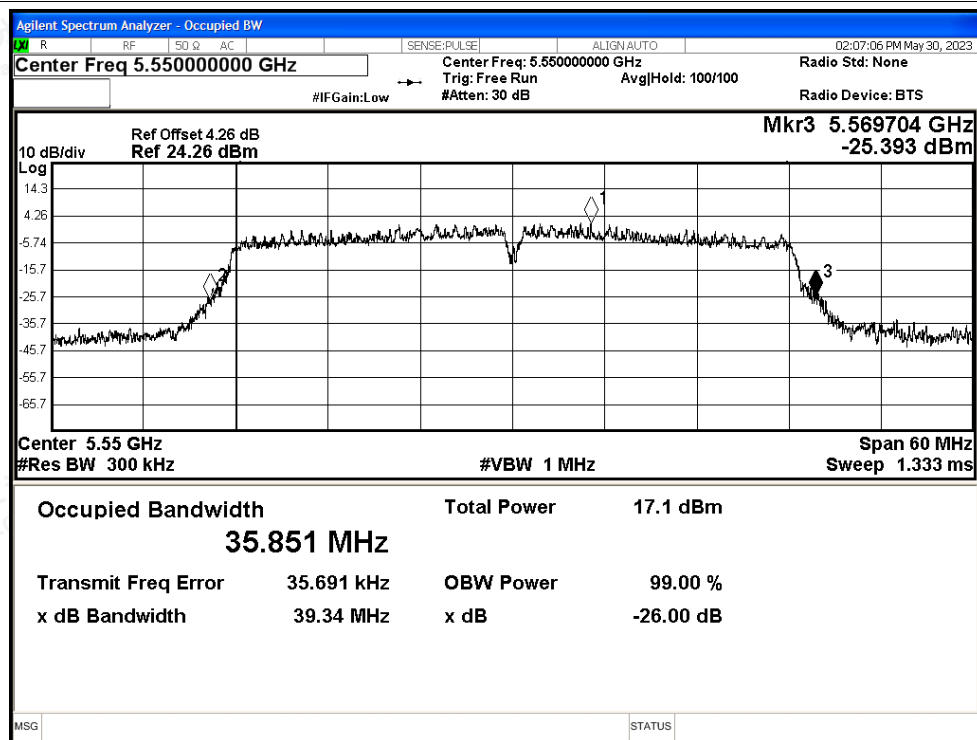
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-26dB Bandwidth NVNT ac40 5510MHz Ant0



-26dB Bandwidth NVNT ac40 5550MHz Ant0



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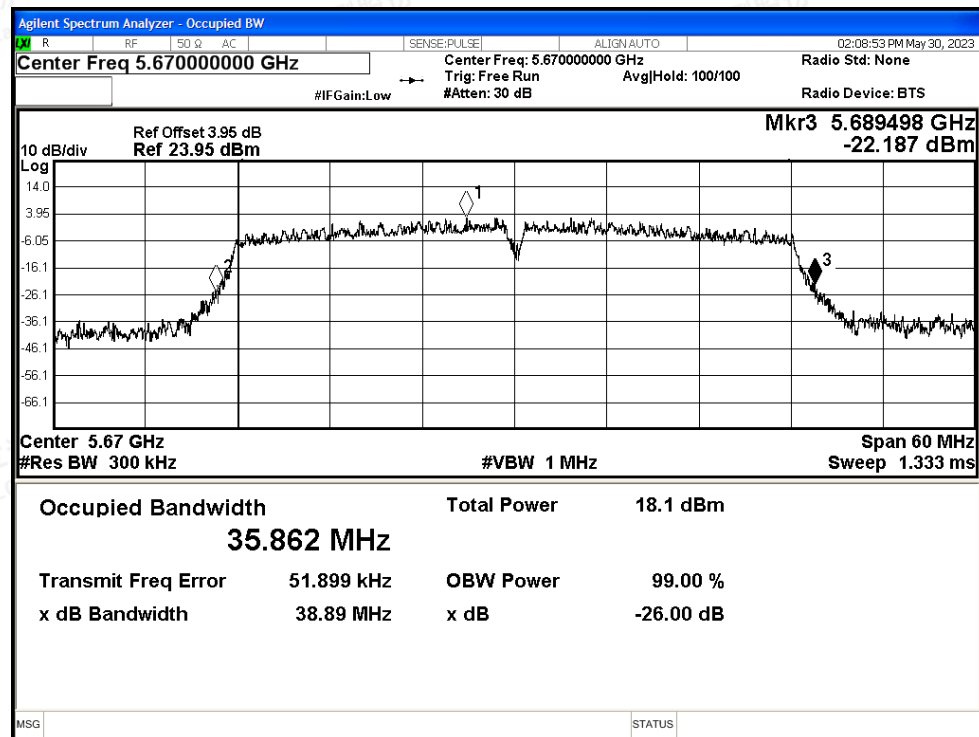
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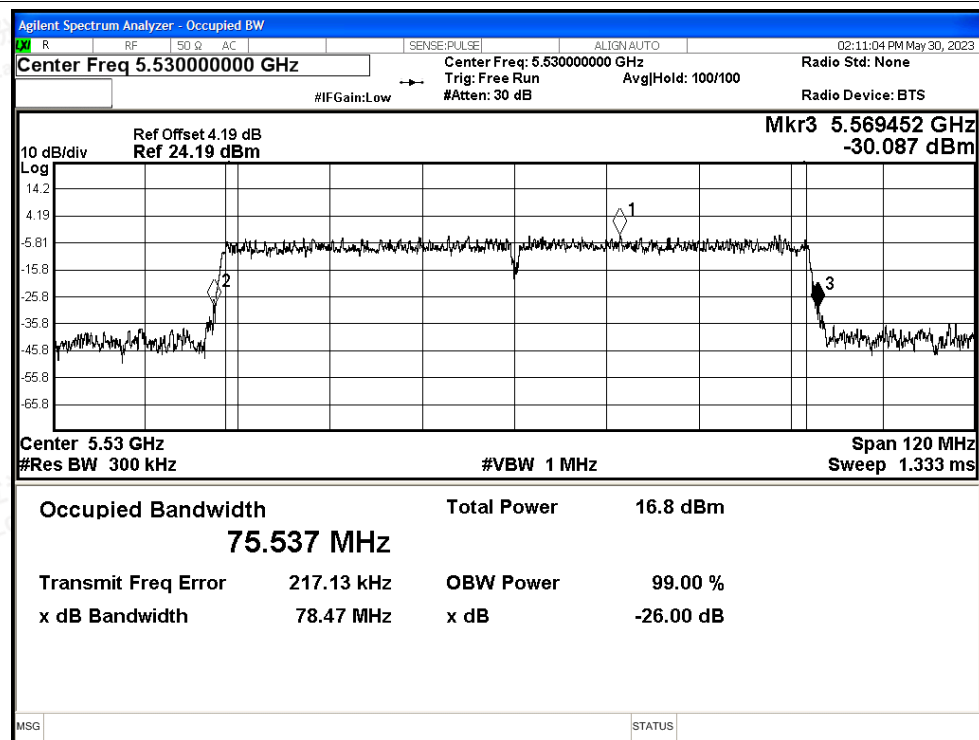
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-26dB Bandwidth NVNT ac40 5670MHz Ant0



-26dB Bandwidth NVNT ac80 5530MHz Ant0

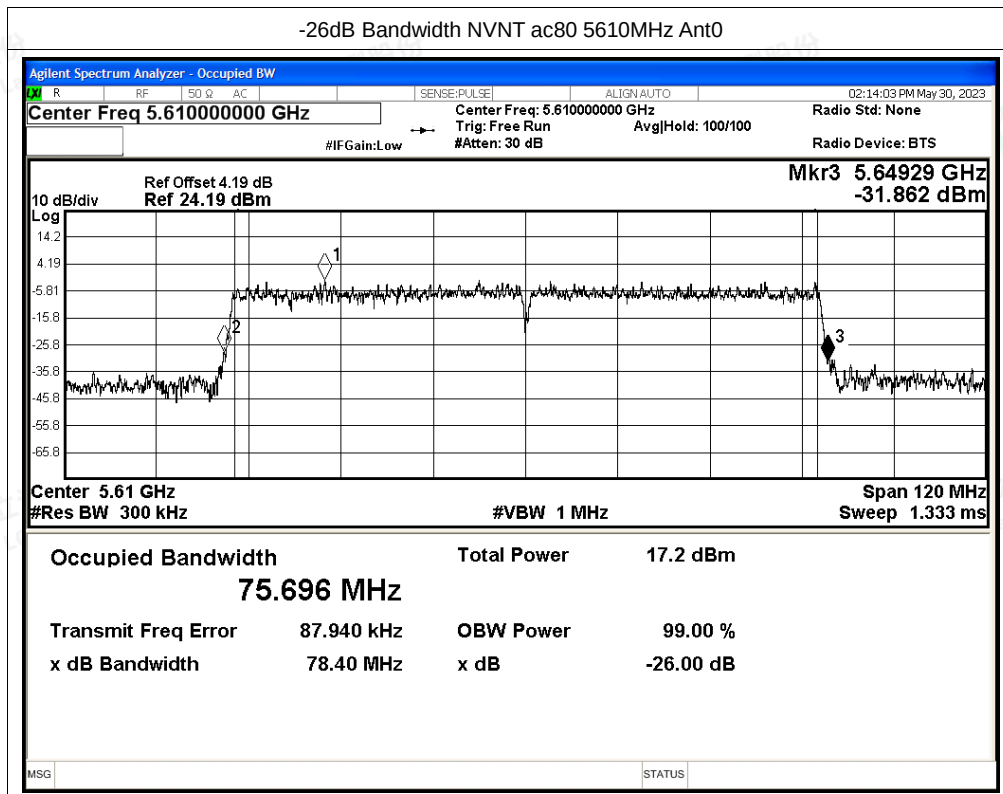


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Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.659	≥ 0.5	Pass
NVNT	a	5580	Ant1	19.744	≥ 0.5	Pass
NVNT	a	5700	Ant1	21.802	≥ 0.5	Pass
NVNT	n20	5500	Ant1	19.828	≥ 0.5	Pass
NVNT	n20	5580	Ant1	19.818	≥ 0.5	Pass
NVNT	n20	5700	Ant1	20.097	≥ 0.5	Pass
NVNT	n40	5510	Ant1	39.381	≥ 0.5	Pass
NVNT	n40	5550	Ant1	39.297	≥ 0.5	Pass
NVNT	n40	5670	Ant1	38.916	≥ 0.5	Pass
NVNT	ac20	5500	Ant1	19.954	≥ 0.5	Pass
NVNT	ac20	5580	Ant1	19.57	≥ 0.5	Pass
NVNT	ac20	5700	Ant1	19.656	≥ 0.5	Pass
NVNT	ac40	5510	Ant1	38.541	≥ 0.5	Pass
NVNT	ac40	5550	Ant1	38.943	≥ 0.5	Pass
NVNT	ac40	5670	Ant1	39.161	≥ 0.5	Pass
NVNT	ac80	5530	Ant1	78.419	≥ 0.5	Pass
NVNT	ac80	5610	Ant1	78.543	≥ 0.5	Pass



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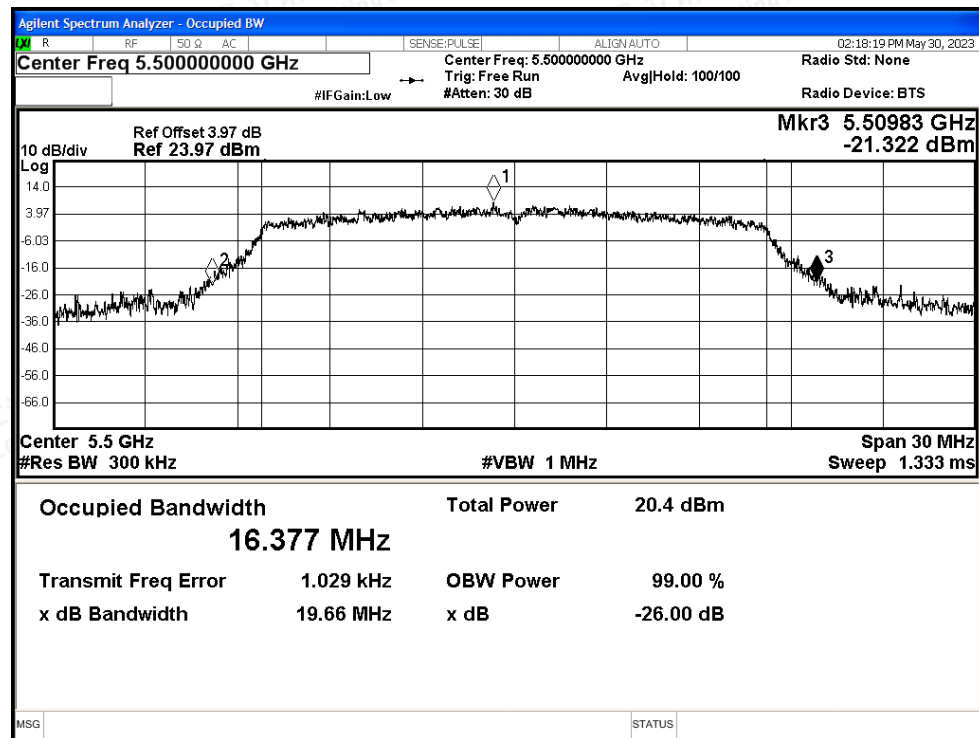
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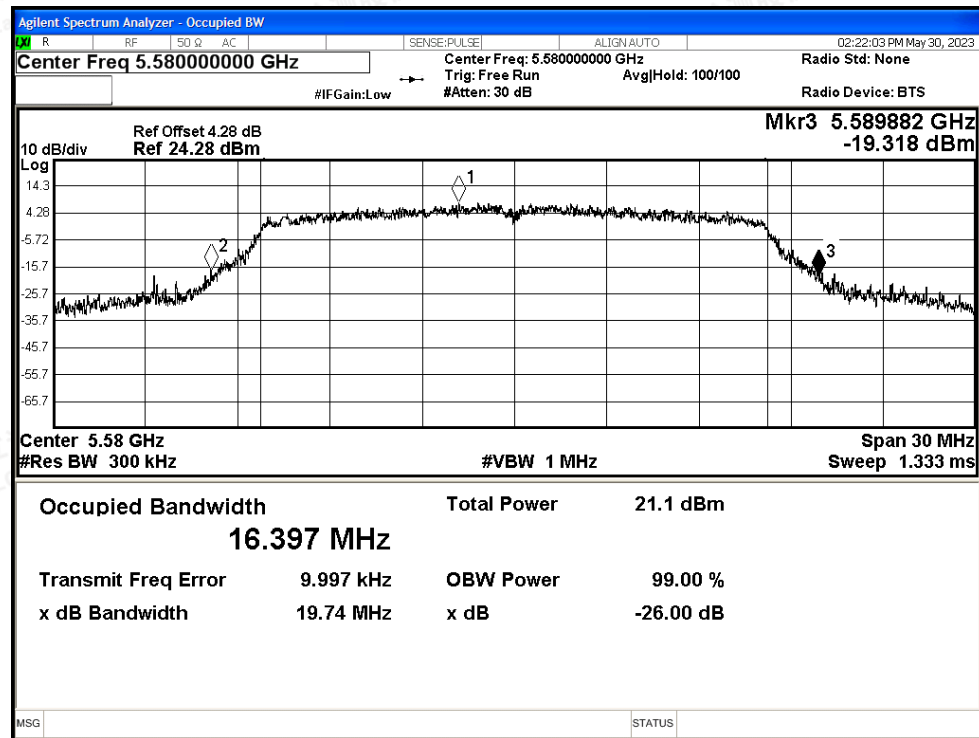


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



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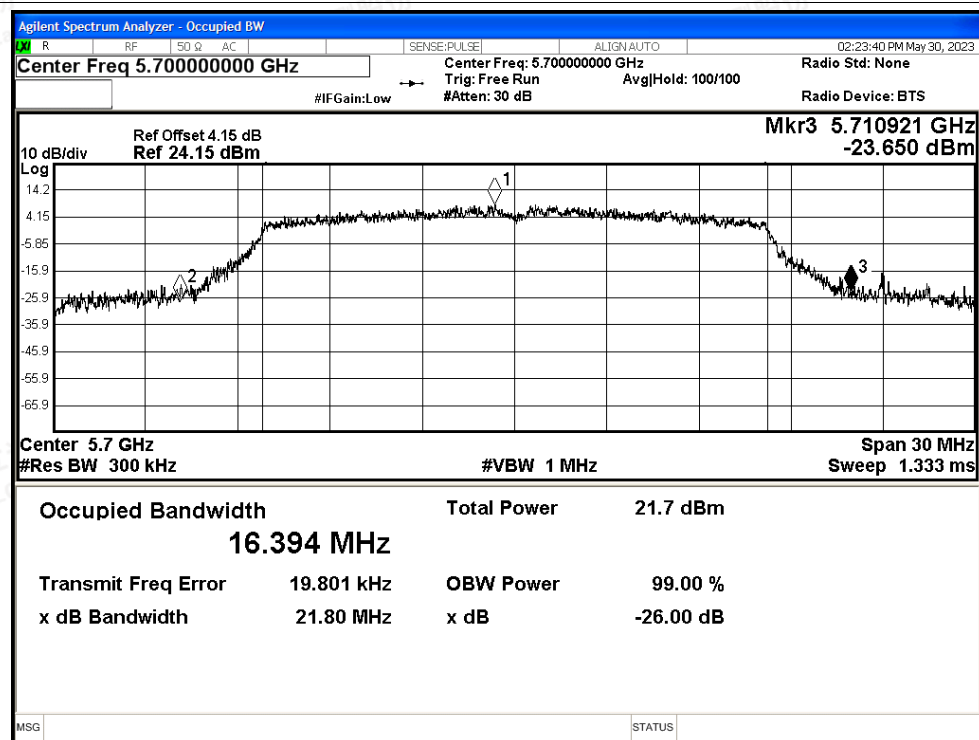
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

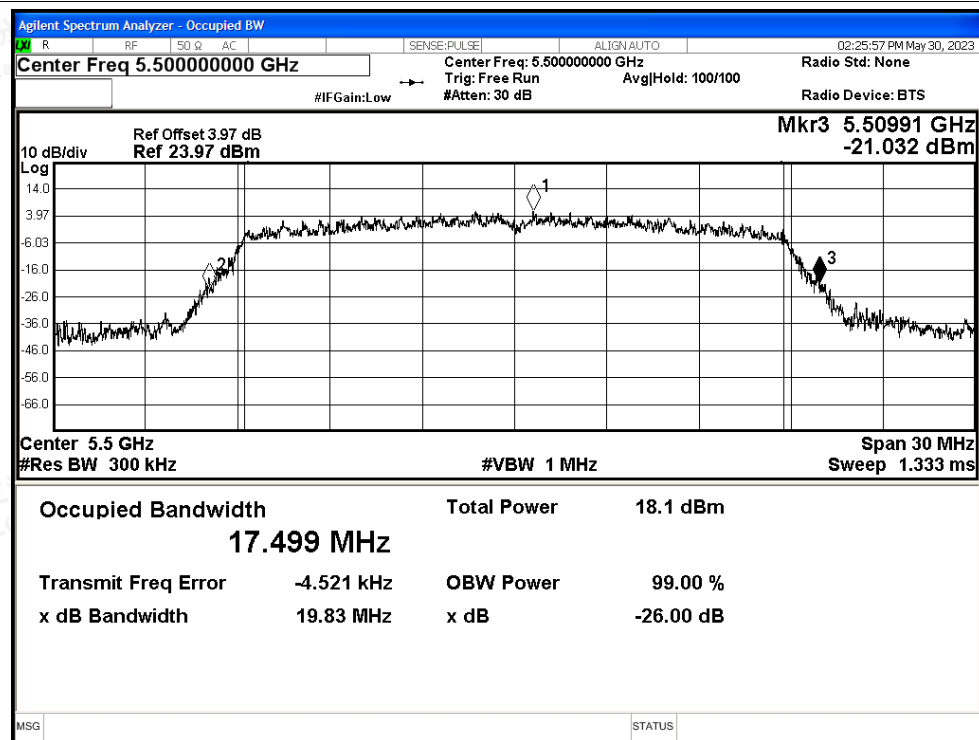
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-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



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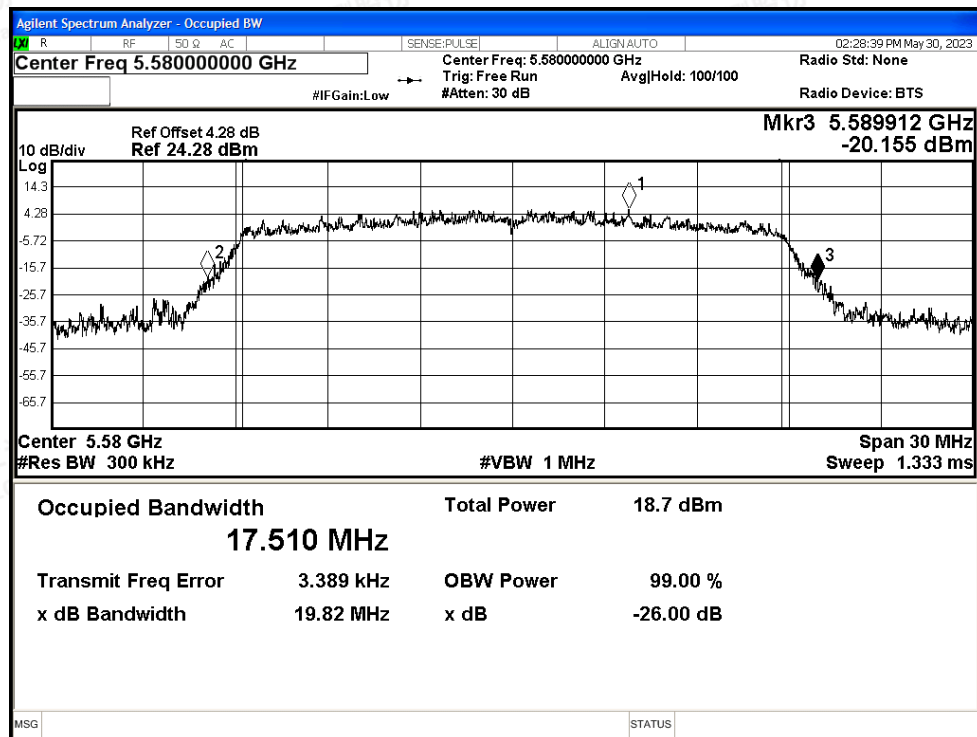
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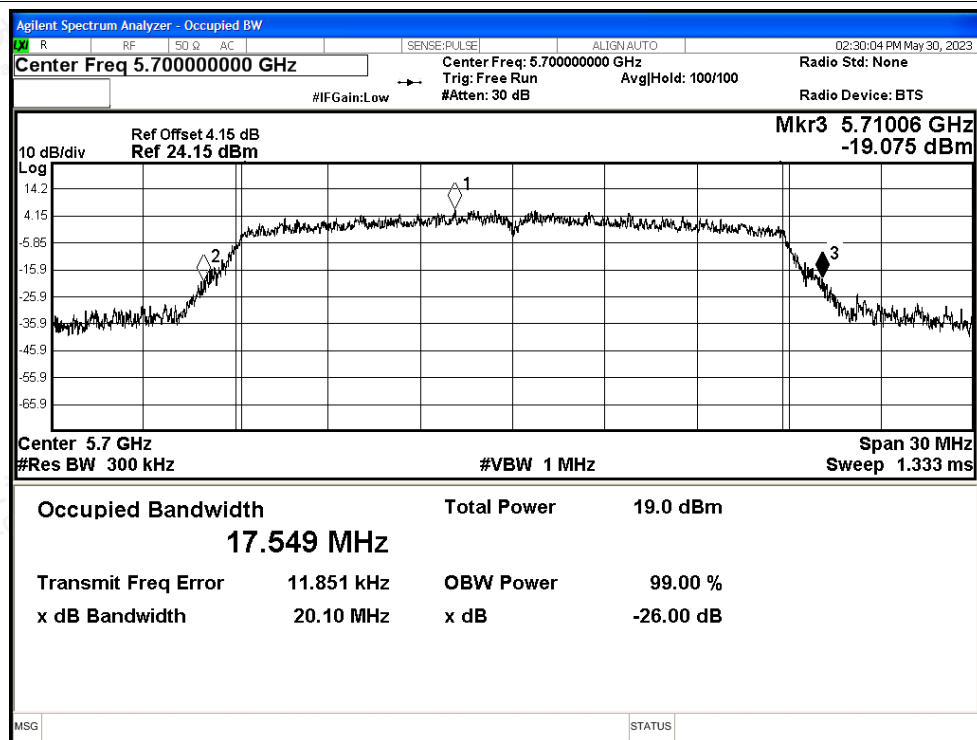
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-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



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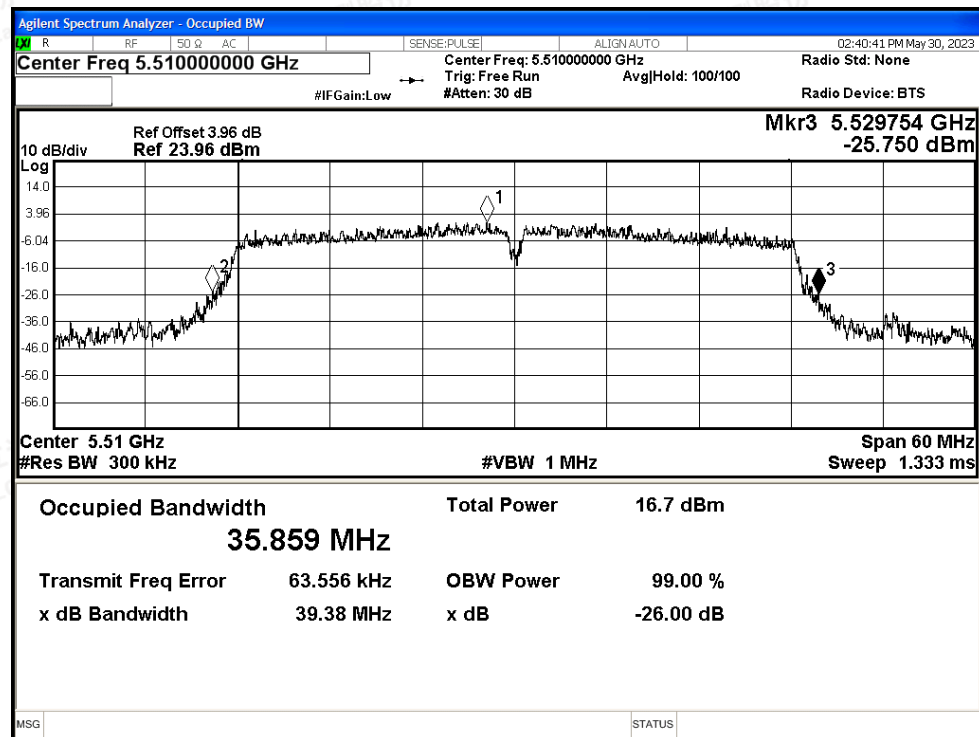
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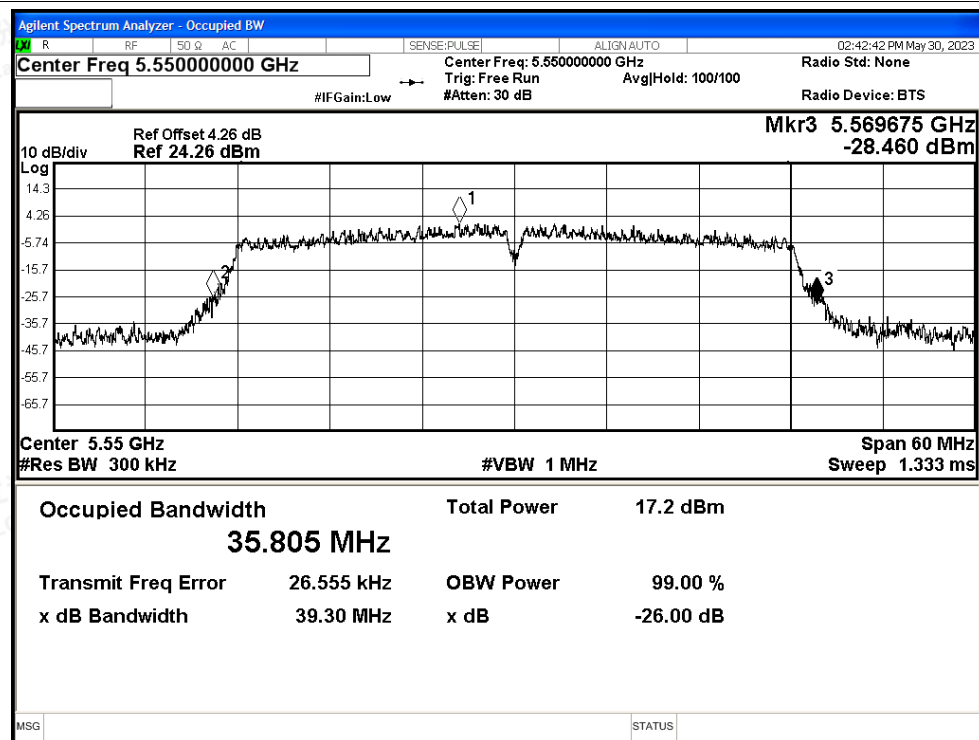
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-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1



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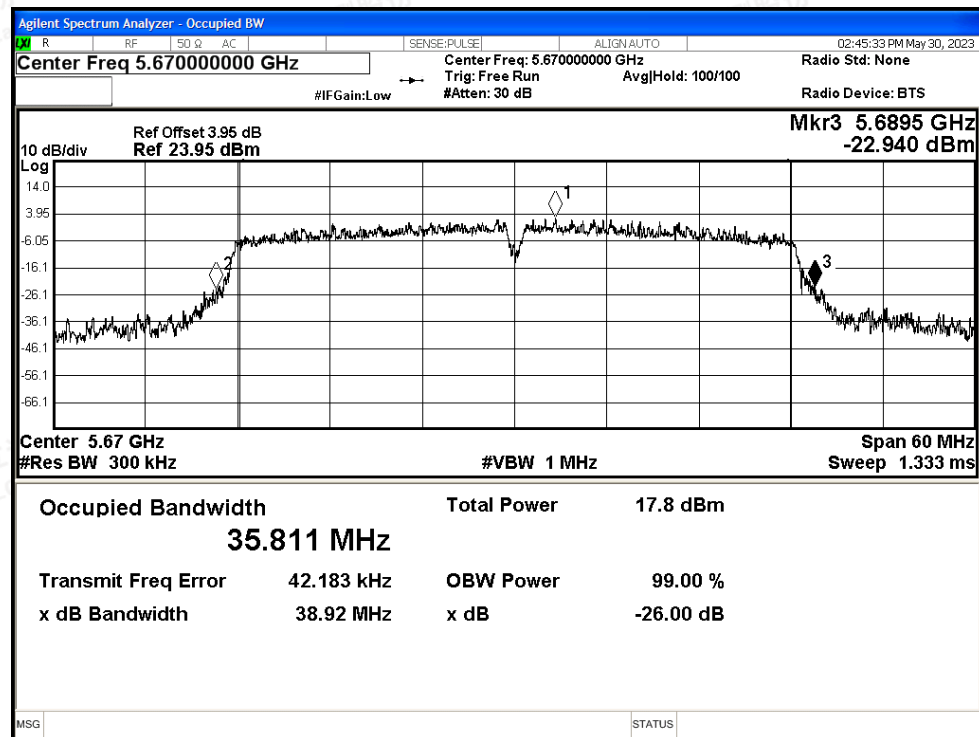
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-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1



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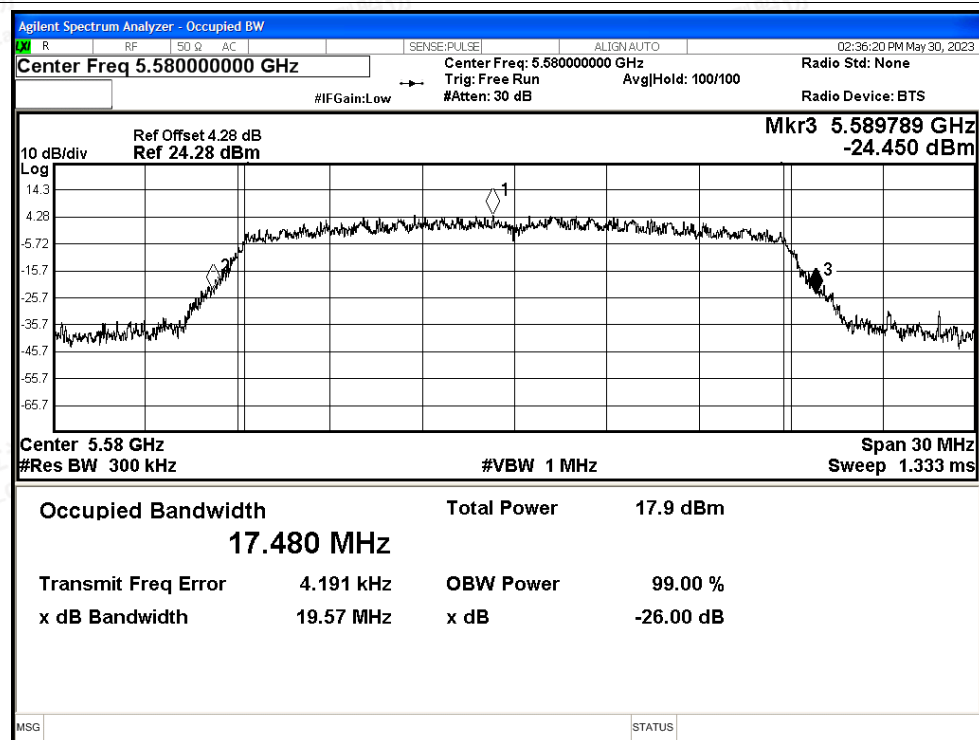
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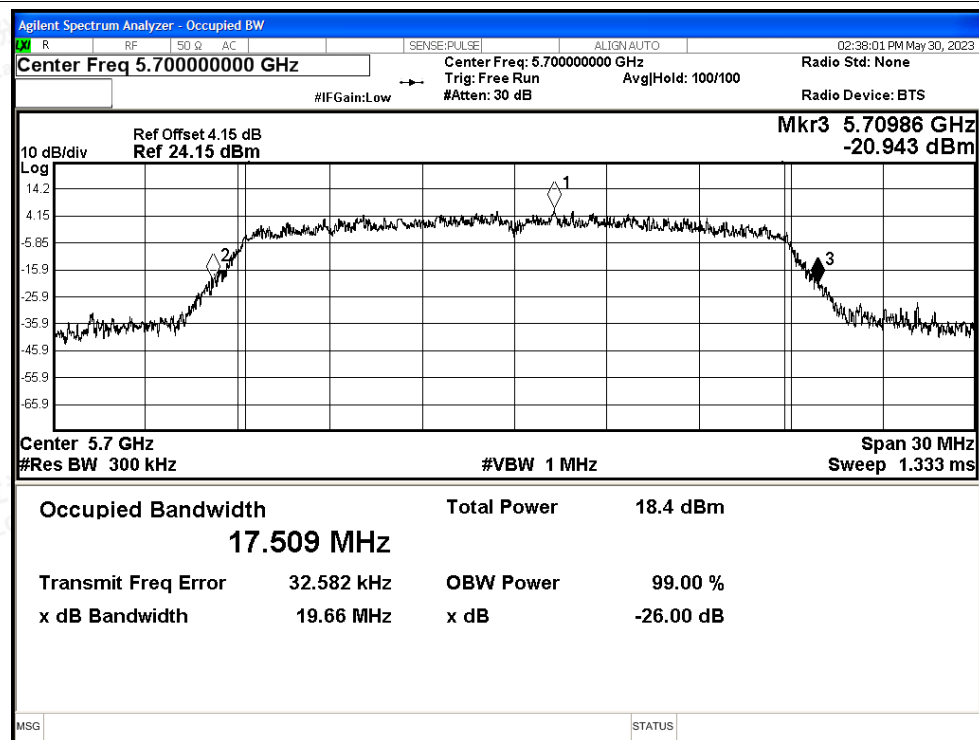
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5580MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



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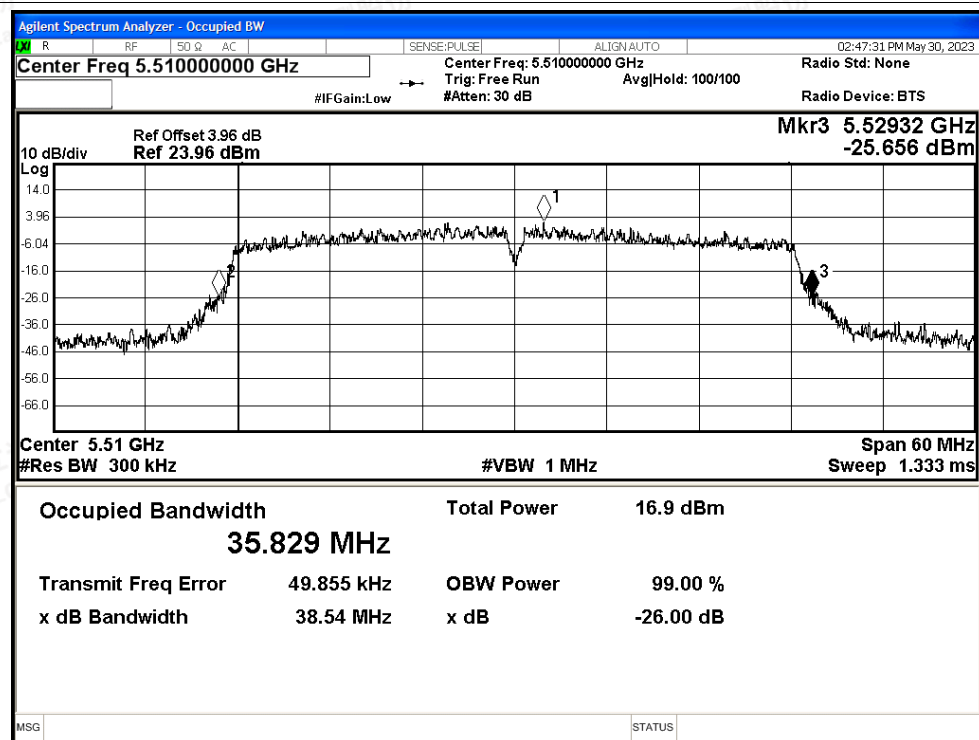
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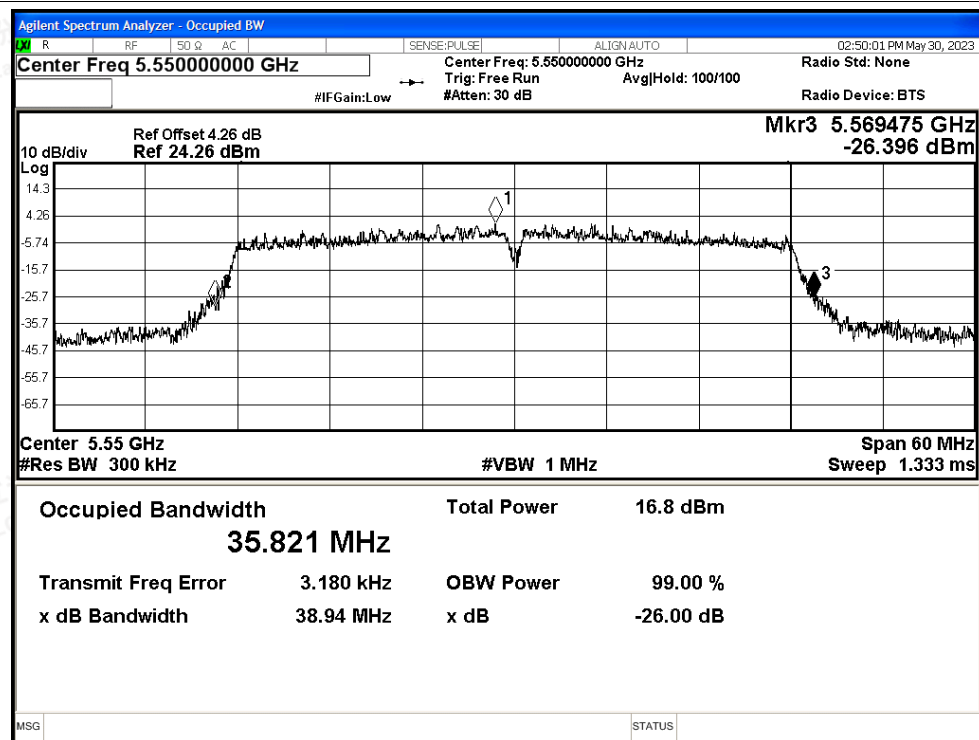
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5510MHz Ant1



-26dB Bandwidth NVNT ac40 5550MHz Ant1



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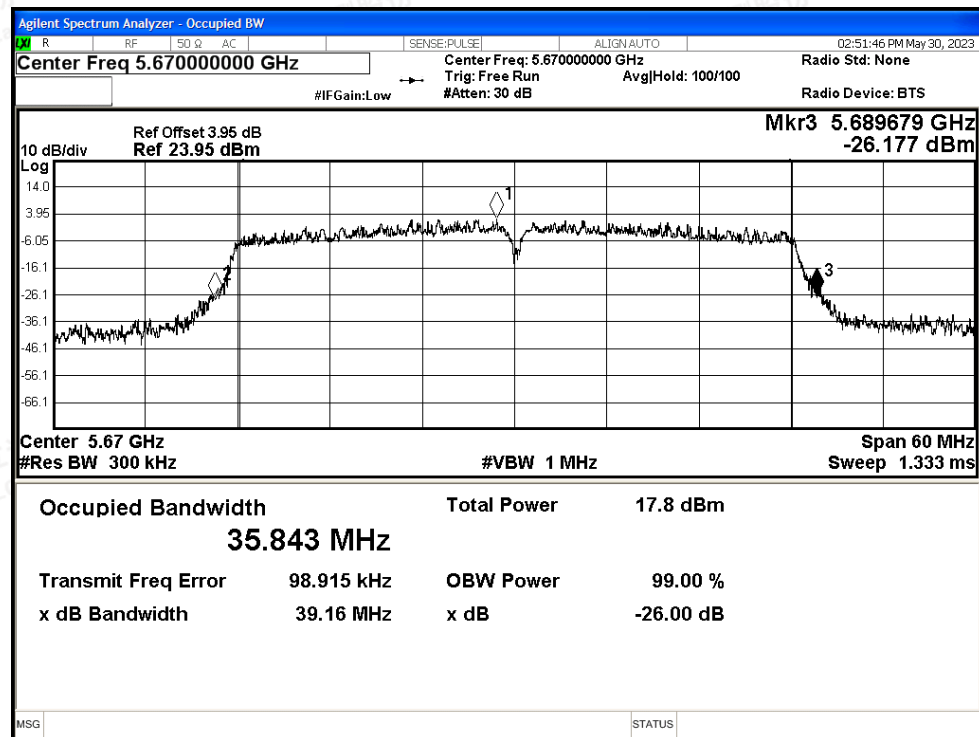
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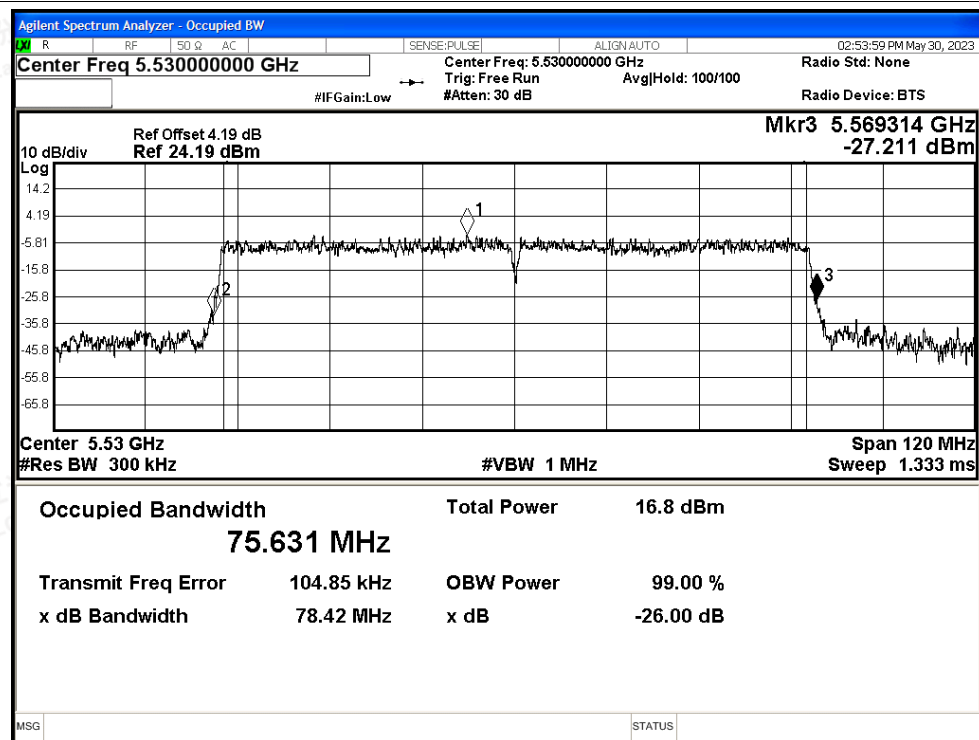
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-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1

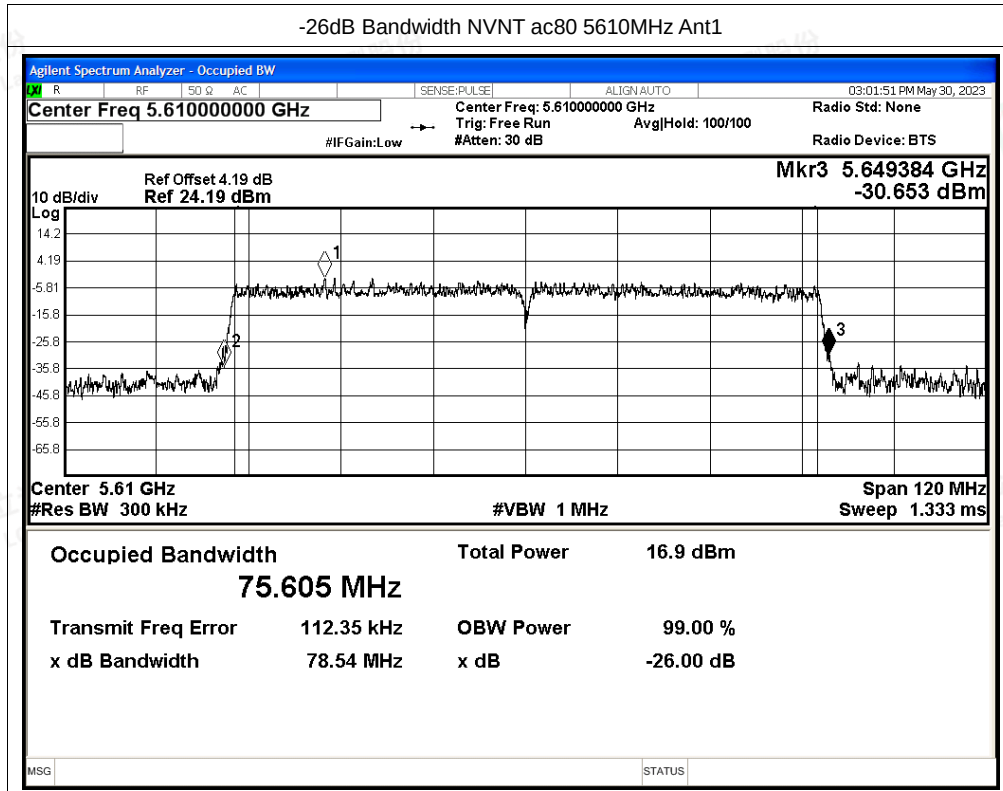


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F.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant0	12.98	2.33	15.31	24	Pass
NVNT	a	5580	Ant0	13.87	2.41	16.28	24	Pass
NVNT	a	5700	Ant0	14.03	2.46	16.49	24	Pass
NVNT	n20	5500	Ant0	11.77	2.46	14.23	24	Pass
NVNT	n20	5580	Ant0	12.91	2.61	15.52	24	Pass
NVNT	n20	5700	Ant0	13.02	2.42	15.44	24	Pass
NVNT	n40	5510	Ant0	9.03	4.05	13.08	24	Pass
NVNT	n40	5550	Ant0	6.72	6.13	12.85	24	Pass
NVNT	n40	5670	Ant0	8.72	6.06	14.78	24	Pass
NVNT	ac20	5500	Ant0	12.31	2.58	14.89	24	Pass
NVNT	ac20	5580	Ant0	12.89	2.56	15.45	24	Pass
NVNT	ac20	5700	Ant0	12.31	2.43	14.74	24	Pass
NVNT	ac40	5510	Ant0	6.32	5.81	12.13	24	Pass
NVNT	ac40	5550	Ant0	6.17	5.81	11.98	24	Pass
NVNT	ac40	5670	Ant0	7.47	6.05	13.52	24	Pass
NVNT	ac80	5530	Ant0	4.84	8.07	12.91	24	Pass
NVNT	ac80	5610	Ant0	4.43	8.1	12.53	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.69	2.4	15.09	24	Pass
NVNT	a	5580	Ant1	13.93	2.44	16.37	24	Pass
NVNT	a	5700	Ant1	14.73	2.33	17.06	24	Pass
NVNT	n20	5500	Ant1	8.96	3.92	12.88	24	Pass
NVNT	n20	5580	Ant1	9.95	3.92	13.87	24	Pass
NVNT	n20	5700	Ant1	11.1	3.93	15.03	24	Pass
NVNT	n40	5510	Ant1	6.55	5.86	12.41	24	Pass
NVNT	n40	5550	Ant1	6.13	5.87	12	24	Pass
NVNT	n40	5670	Ant1	6.81	5.91	12.72	24	Pass
NVNT	ac20	5500	Ant1	8.76	3.9	12.66	24	Pass
NVNT	ac20	5580	Ant1	9.21	3.9	13.11	24	Pass
NVNT	ac20	5700	Ant1	9.43	4.05	13.48	24	Pass
NVNT	ac40	5510	Ant1	5.79	5.81	11.6	24	Pass
NVNT	ac40	5550	Ant1	6.34	5.81	12.15	24	Pass
NVNT	ac40	5670	Ant1	6.81	5.84	12.65	24	Pass
NVNT	ac80	5530	Ant1	3.53	8.4	11.93	24	Pass
NVNT	ac80	5610	Ant1	3.21	8.1	11.31	24	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5500	14.23	12.88	16.62	24	Pass
NVNT	n20	5580	15.52	13.87	17.78	24	Pass
NVNT	n20	5700	15.44	15.03	18.25	24	Pass
NVNT	n40	5510	13.08	12.41	15.77	24	Pass
NVNT	n40	5550	12.85	12	15.46	24	Pass
NVNT	n40	5670	14.78	12.72	16.88	24	Pass
NVNT	ac20	5500	14.89	12.66	16.93	24	Pass
NVNT	ac20	5580	15.45	13.11	17.45	24	Pass
NVNT	ac20	5700	14.74	13.48	17.17	24	Pass
NVNT	ac40	5510	12.13	11.6	14.88	24	Pass
NVNT	ac40	5550	11.98	12.15	15.08	24	Pass
NVNT	ac40	5670	13.52	12.65	16.12	24	Pass
NVNT	ac80	5530	12.91	11.93	15.46	24	Pass
NVNT	ac80	5610	12.53	11.31	14.97	24	Pass



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F.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	5500	Ant0	3.95	2.33	6.28	11	Pass
NVNT	a	5580	Ant0	5.18	2.41	7.59	11	Pass
NVNT	a	5700	Ant0	5.13	2.46	7.59	11	Pass
NVNT	n20	5500	Ant0	2.64	2.46	5.1	11	Pass
NVNT	n20	5580	Ant0	3.31	2.61	5.92	11	Pass
NVNT	n20	5700	Ant0	3.62	2.42	6.04	11	Pass
NVNT	n40	5510	Ant0	-2.68	4.05	1.37	11	Pass
NVNT	n40	5550	Ant0	-3.59	6.13	2.54	11	Pass
NVNT	n40	5670	Ant0	-3.64	6.06	2.42	11	Pass
NVNT	ac20	5500	Ant0	2.07	2.58	4.65	11	Pass
NVNT	ac20	5580	Ant0	4.02	2.56	6.58	11	Pass
NVNT	ac20	5700	Ant0	4.17	2.43	6.6	11	Pass
NVNT	ac40	5510	Ant0	-5.51	5.81	0.3	11	Pass
NVNT	ac40	5550	Ant0	-4.76	5.81	1.05	11	Pass
NVNT	ac40	5670	Ant0	-3.51	6.05	2.54	11	Pass
NVNT	ac80	5530	Ant0	-10.75	8.07	-2.68	11	Pass
NVNT	ac80	5610	Ant0	-10.31	8.1	-2.21	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	4.37	2.4	6.77	11	Pass
NVNT	a	5580	Ant1	4.42	2.44	6.86	11	Pass
NVNT	a	5700	Ant1	4.98	2.33	7.31	11	Pass
NVNT	n20	5500	Ant1	-0.31	3.92	3.61	11	Pass
NVNT	n20	5580	Ant1	0.81	3.92	4.73	11	Pass
NVNT	n20	5700	Ant1	1.86	3.93	5.79	11	Pass
NVNT	n40	5510	Ant1	-5.28	5.86	0.58	11	Pass
NVNT	n40	5550	Ant1	-5.2	5.87	0.67	11	Pass
NVNT	n40	5670	Ant1	-4.24	5.91	1.67	11	Pass
NVNT	ac20	5500	Ant1	-0.18	3.9	3.72	11	Pass
NVNT	ac20	5580	Ant1	1.09	3.9	4.99	11	Pass
NVNT	ac20	5700	Ant1	1.64	4.05	5.69	11	Pass
NVNT	ac40	5510	Ant1	-4.96	5.81	0.85	11	Pass
NVNT	ac40	5550	Ant1	-4.9	5.81	0.91	11	Pass
NVNT	ac40	5670	Ant1	-3.96	5.84	1.88	11	Pass
NVNT	ac80	5530	Ant1	-11.57	8.4	-3.17	11	Pass
NVNT	ac80	5610	Ant1	-10.33	8.1	-2.23	11	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5500	5.1	3.61	7.43	11	Pass
NVNT	n20	5580	5.92	4.73	8.38	11	Pass
NVNT	n20	5700	6.04	5.79	8.93	11	Pass
NVNT	n40	5510	1.37	0.58	4.00	11	Pass
NVNT	n40	5550	2.54	0.67	4.72	11	Pass
NVNT	n40	5670	2.42	1.67	5.07	11	Pass
NVNT	ac20	5500	4.65	3.72	7.22	11	Pass
NVNT	ac20	5580	6.58	4.99	8.87	11	Pass
NVNT	ac20	5700	6.6	5.69	9.18	11	Pass
NVNT	ac40	5510	0.3	0.85	3.59	11	Pass
NVNT	ac40	5550	1.05	0.91	3.99	11	Pass
NVNT	ac40	5670	2.54	1.88	5.23	11	Pass
NVNT	ac80	5530	-2.68	-3.17	0.09	11	Pass
NVNT	ac80	5610	-2.21	-2.23	0.79	11	Pass



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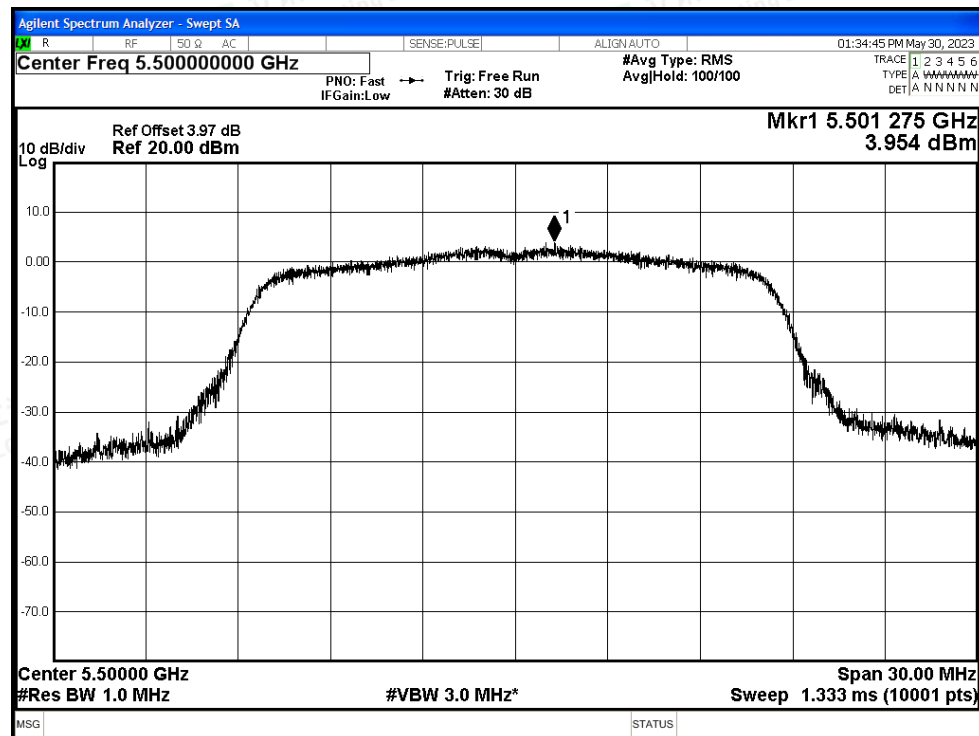
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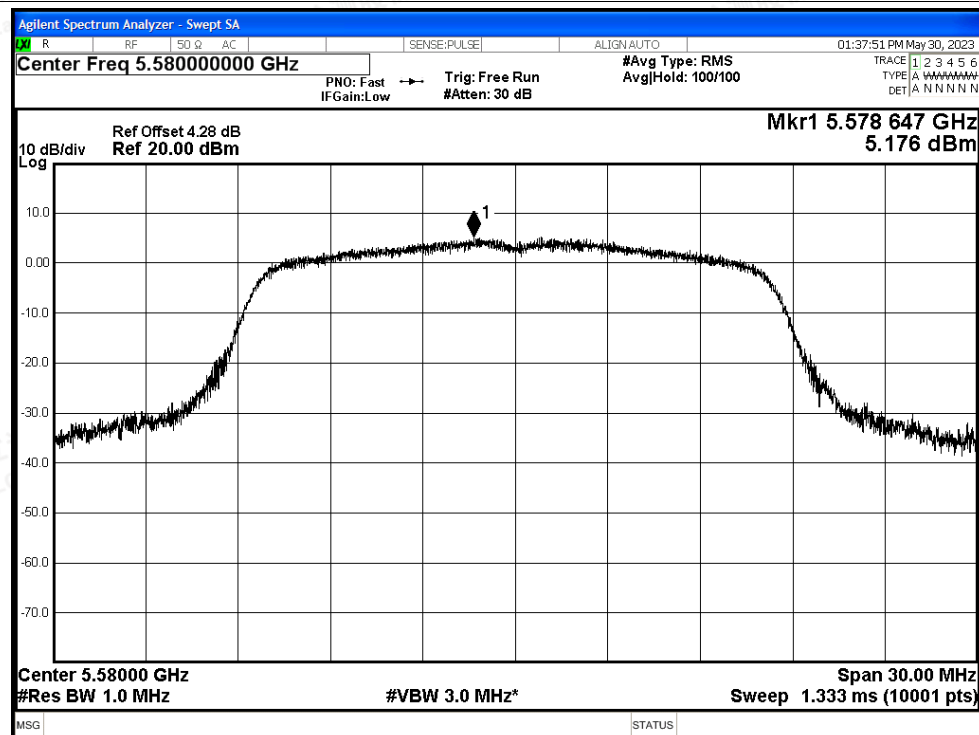


Test Graphs

PSD NVNT a 5500MHz Ant0



PSD NVNT a 5580MHz Ant0

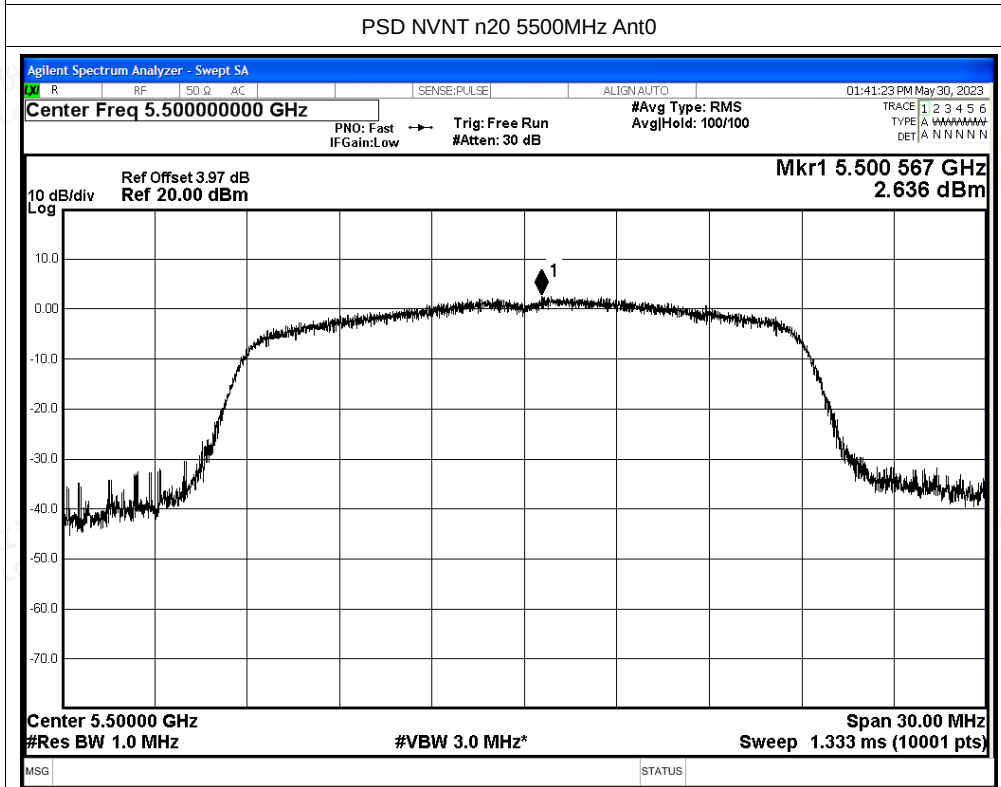
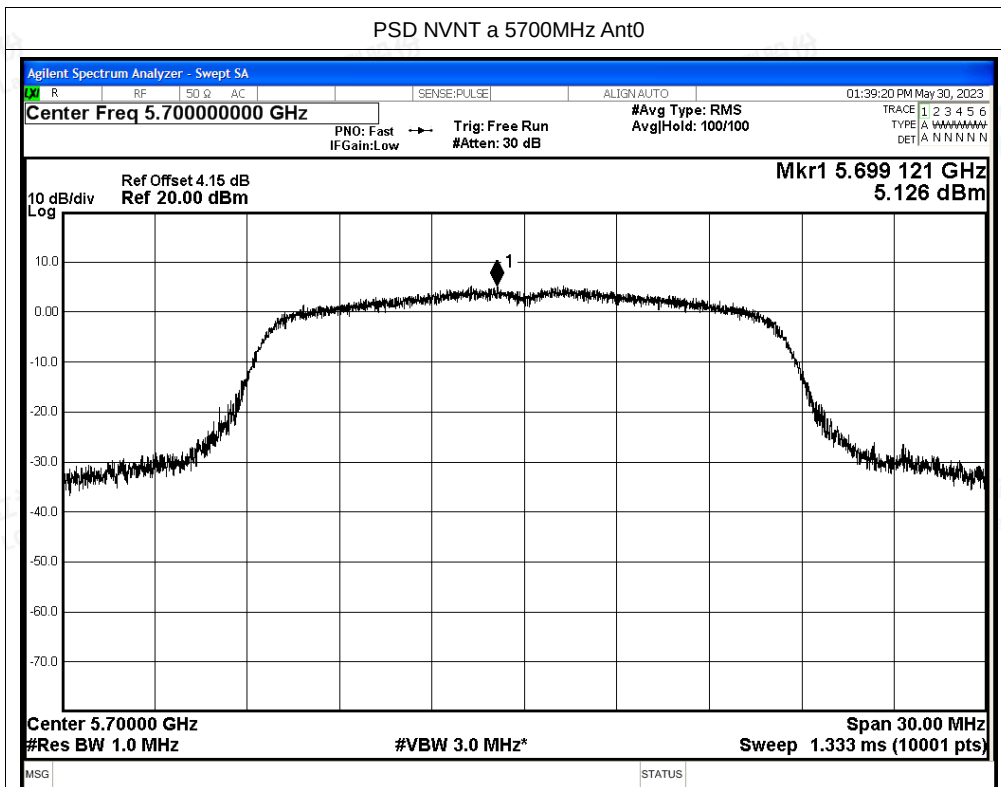


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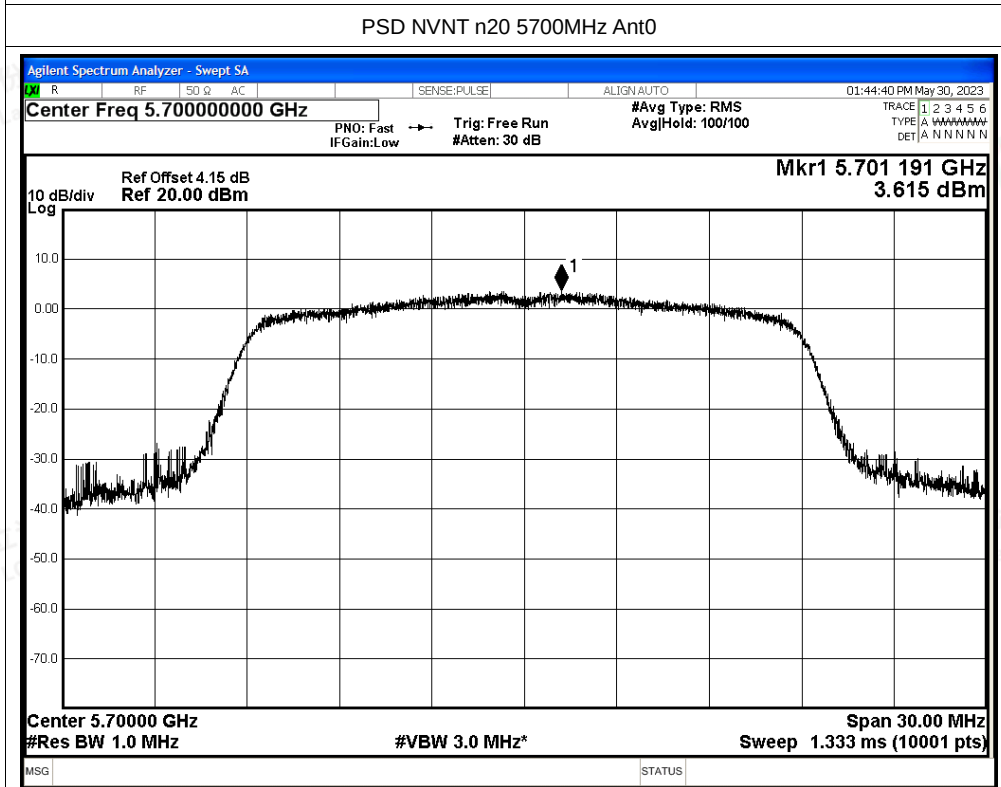
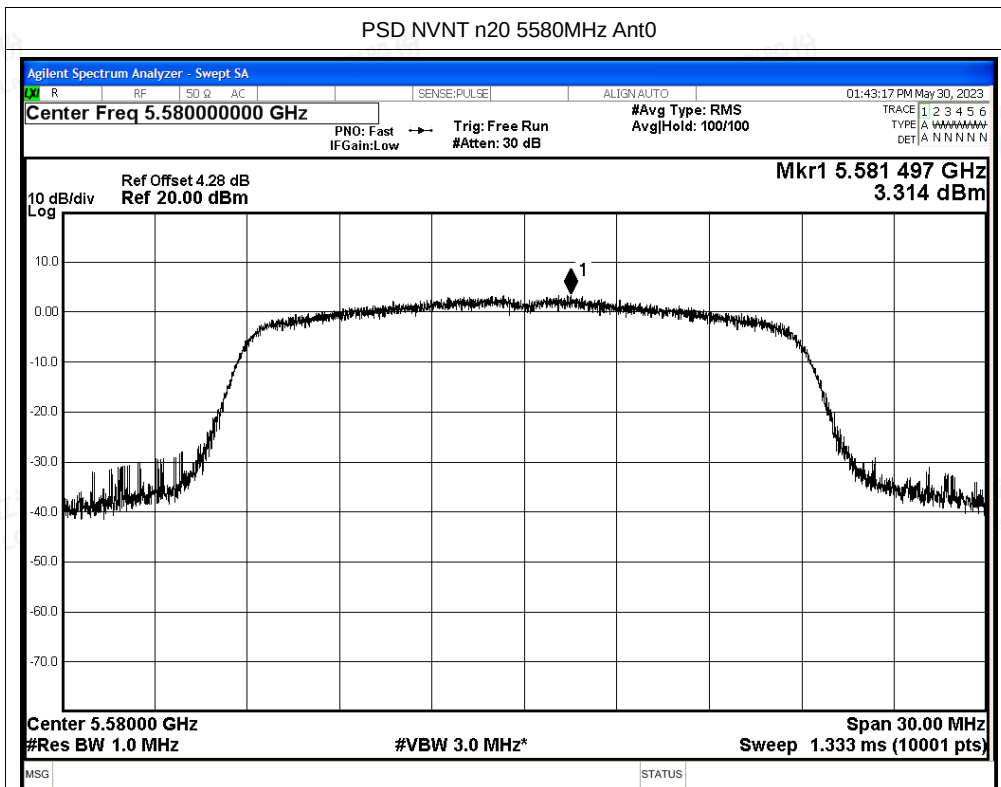


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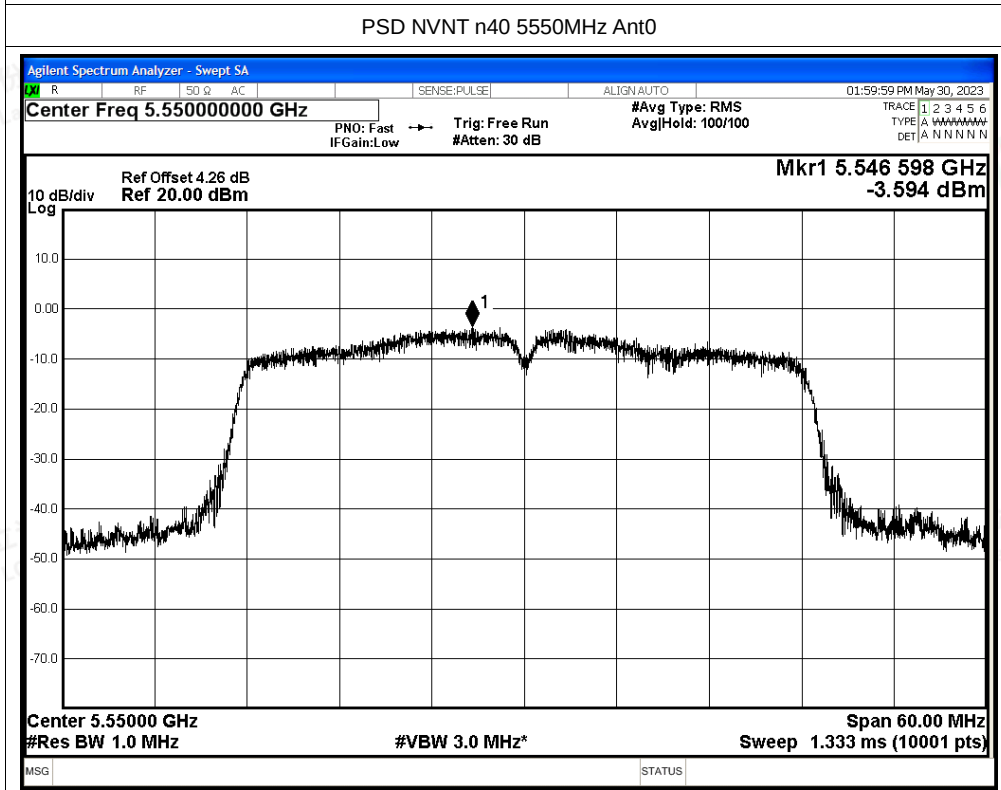
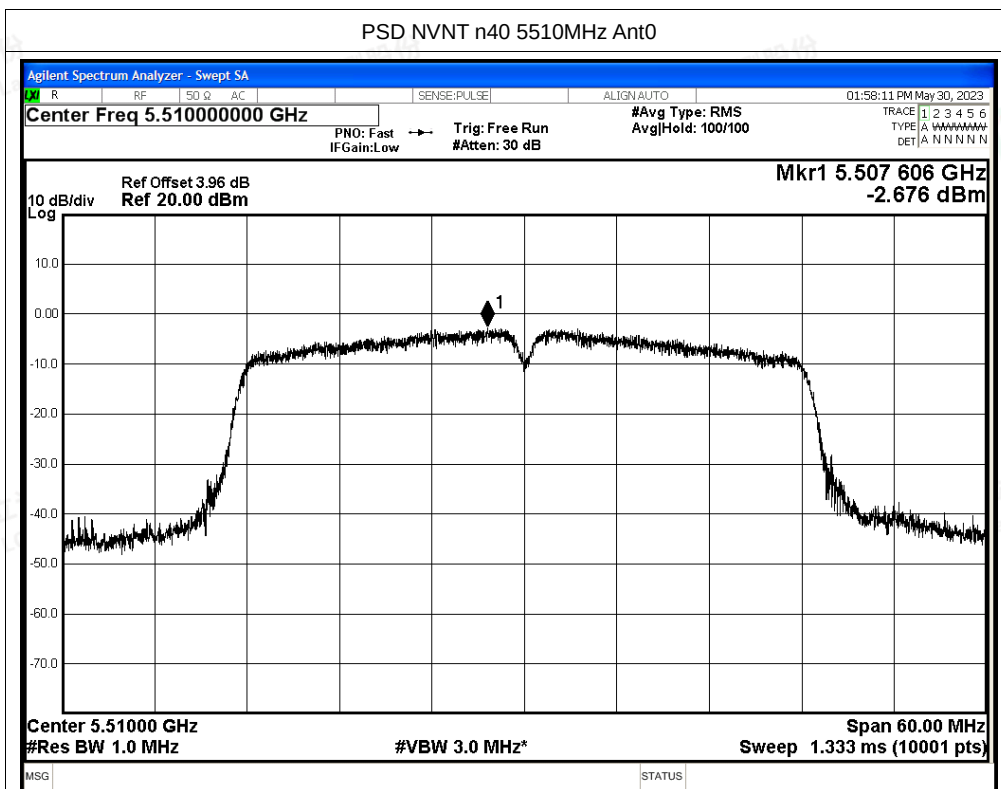


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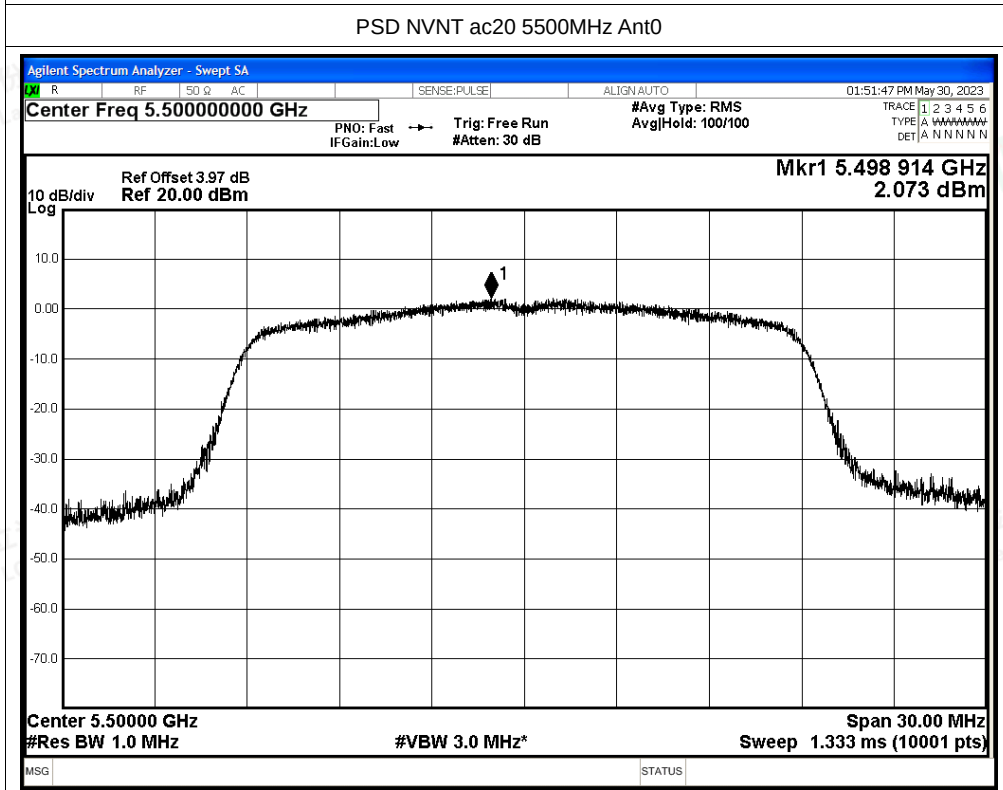
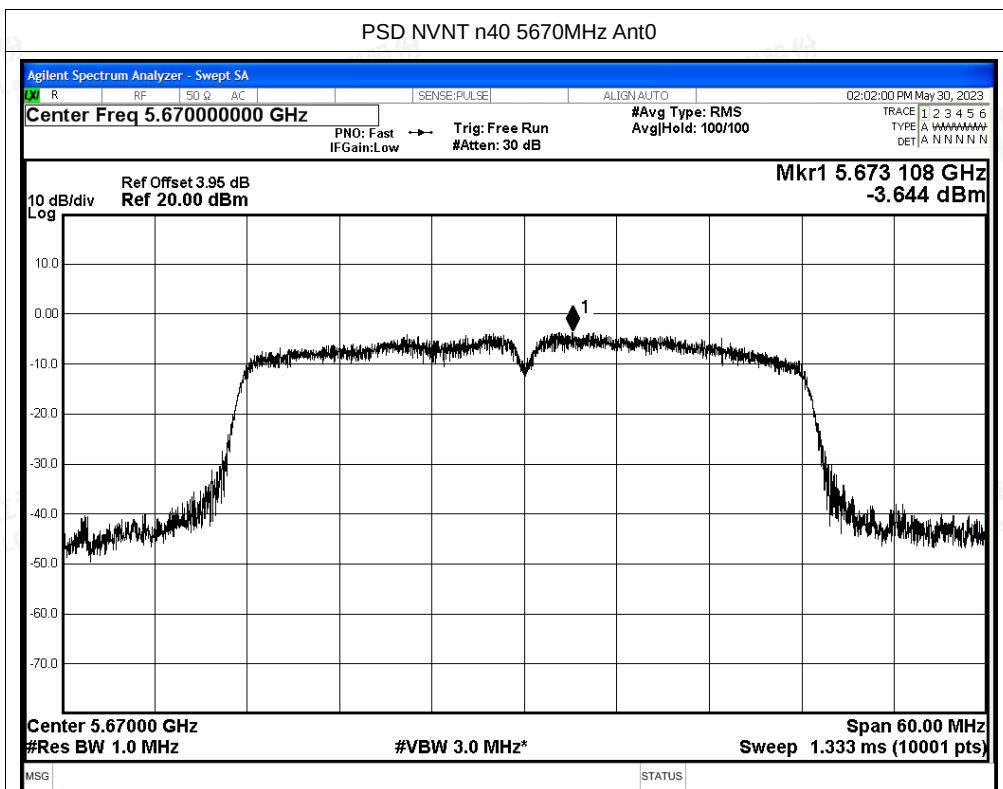


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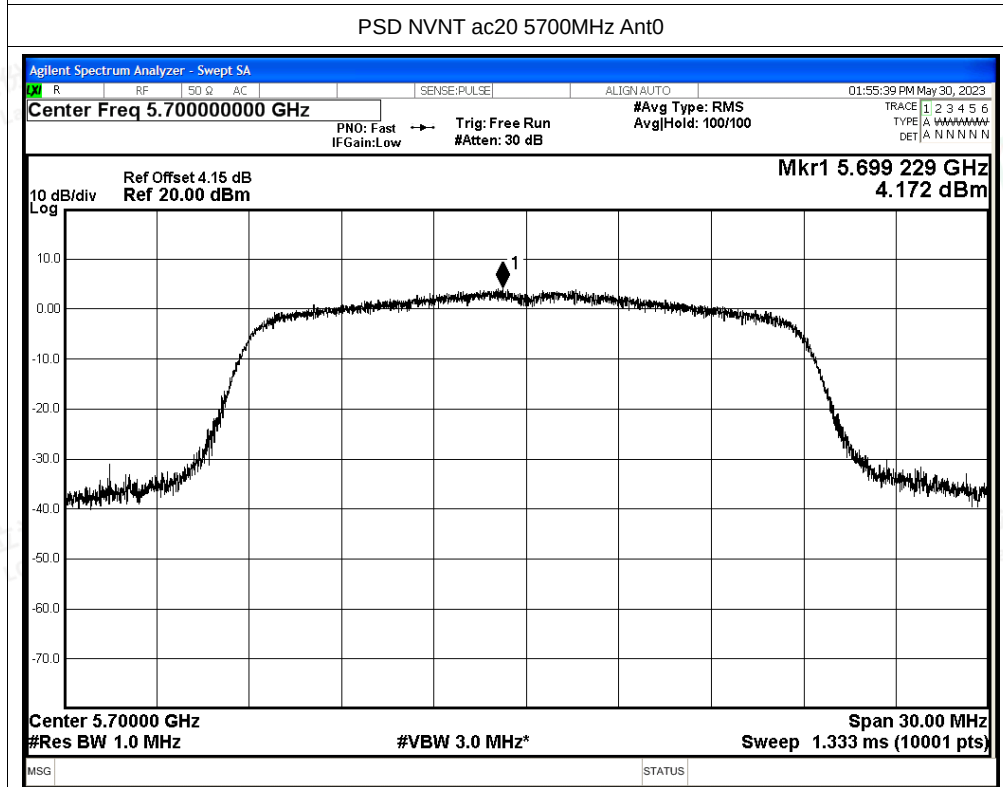
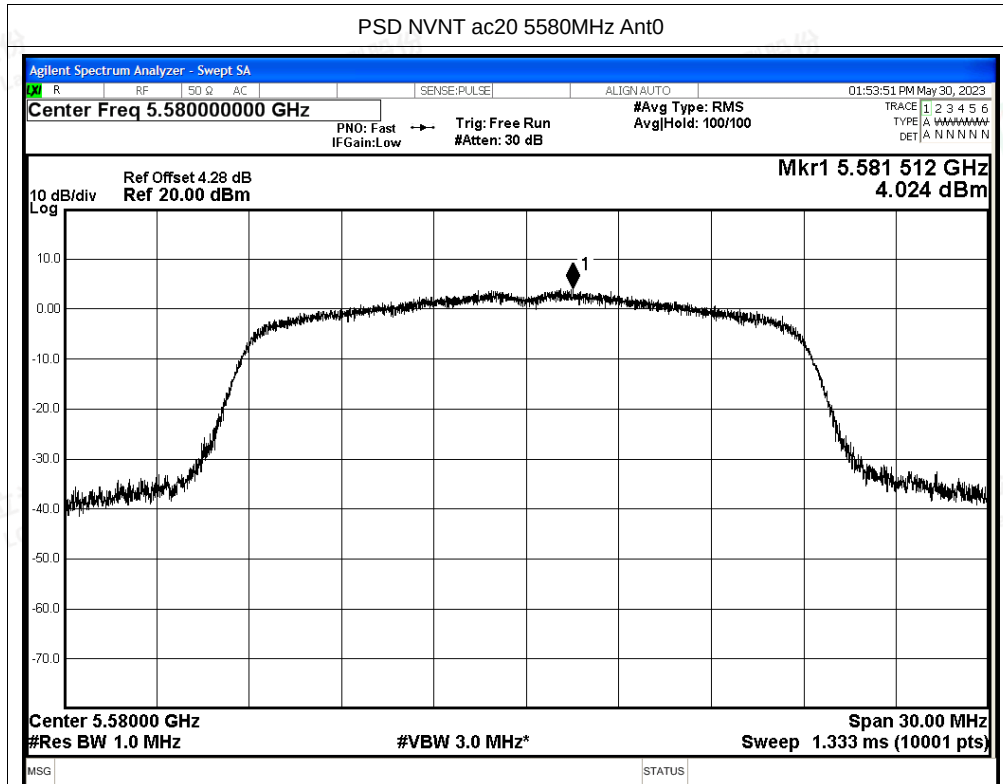


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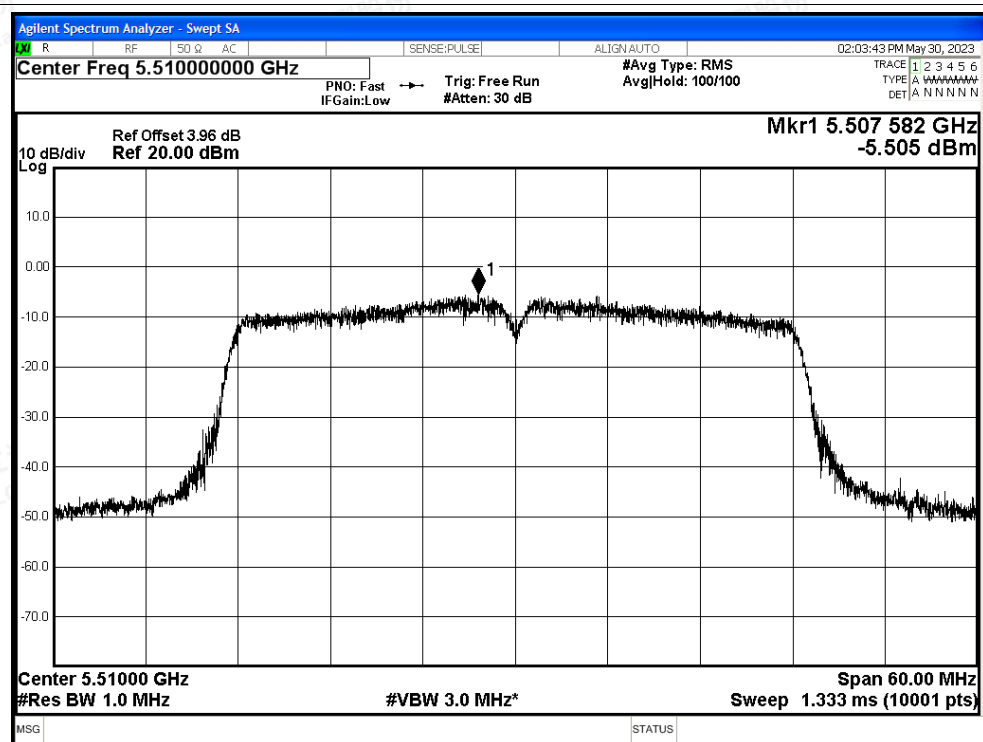
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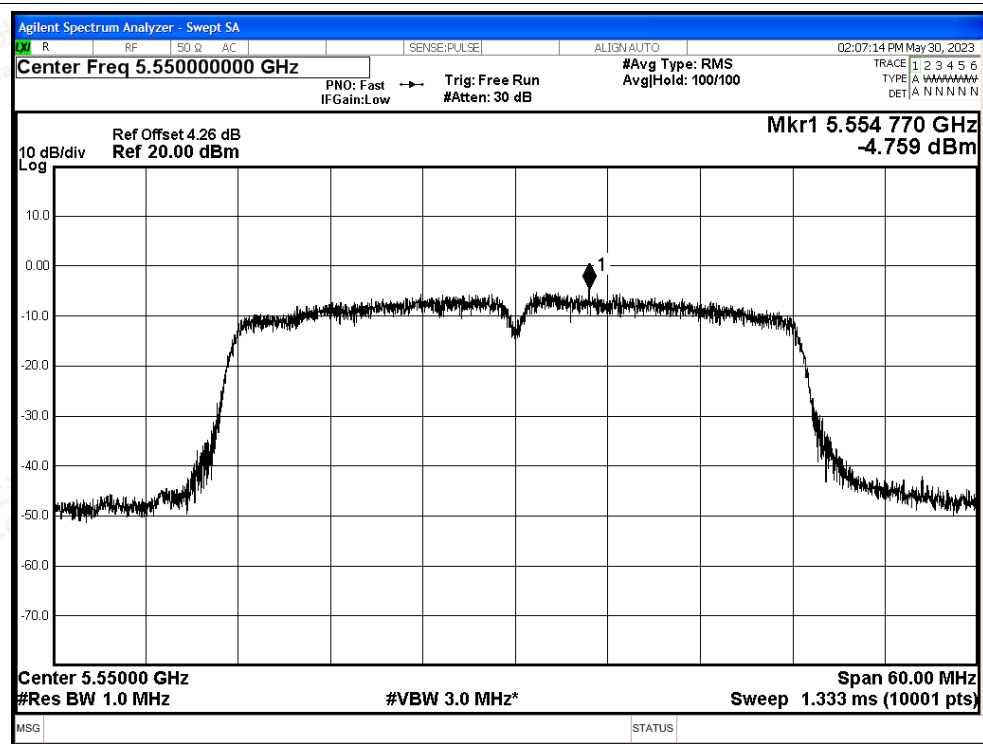
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PSD NVNT ac40 5510MHz Ant0



PSD NVNT ac40 5550MHz Ant0



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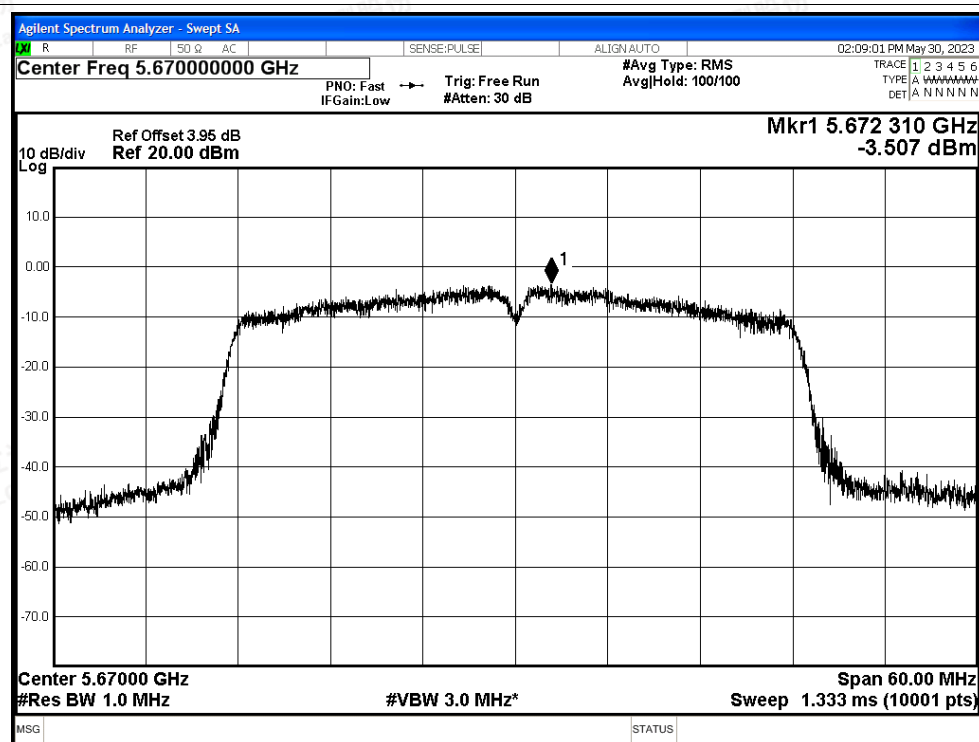
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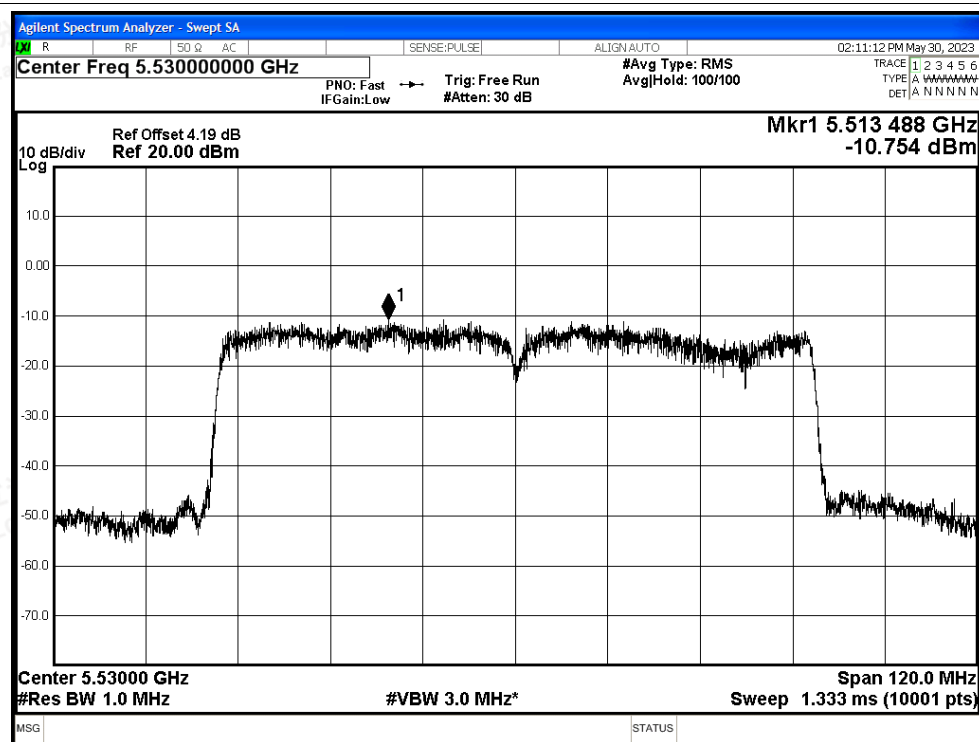
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PSD NVNT ac40 5670MHz Ant0



PSD NVNT ac80 5530MHz Ant0

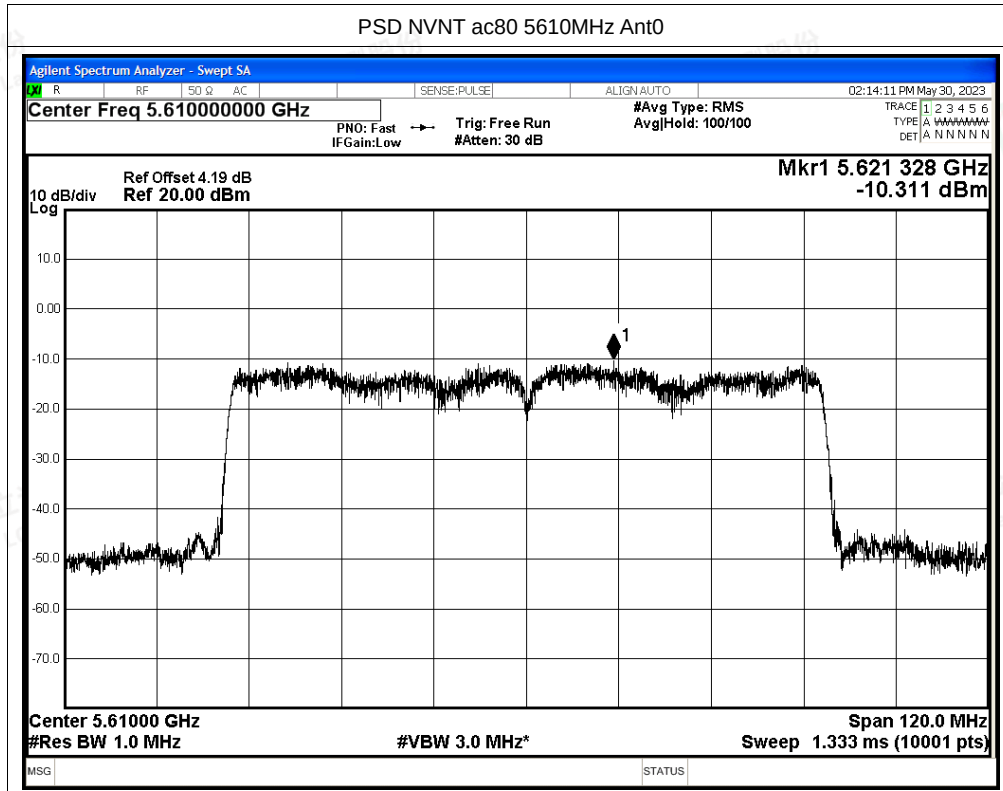


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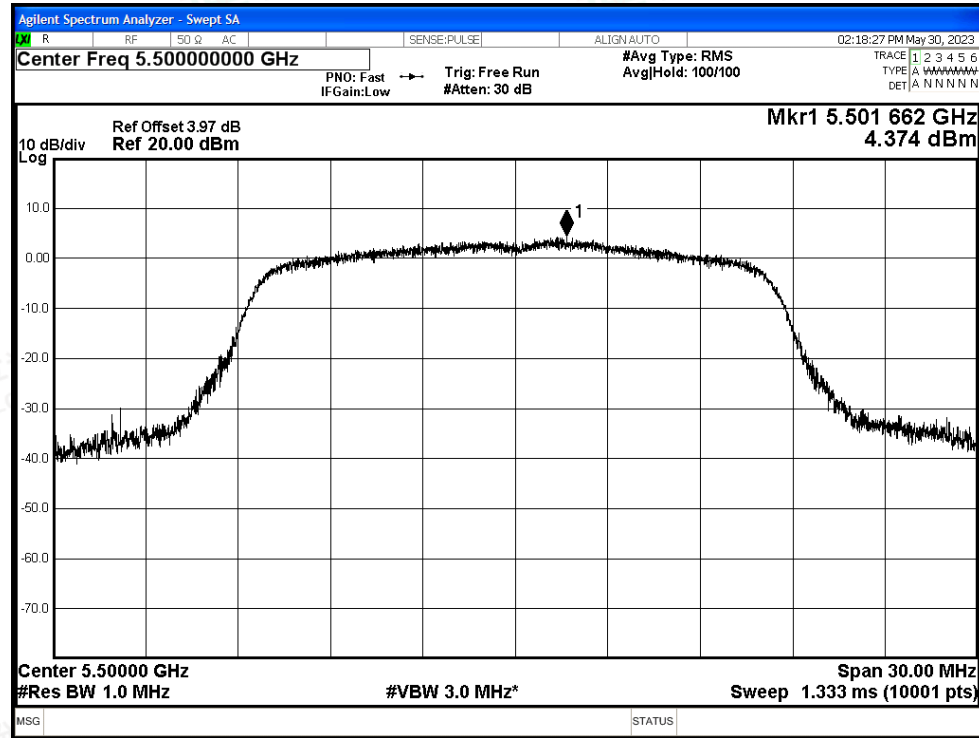
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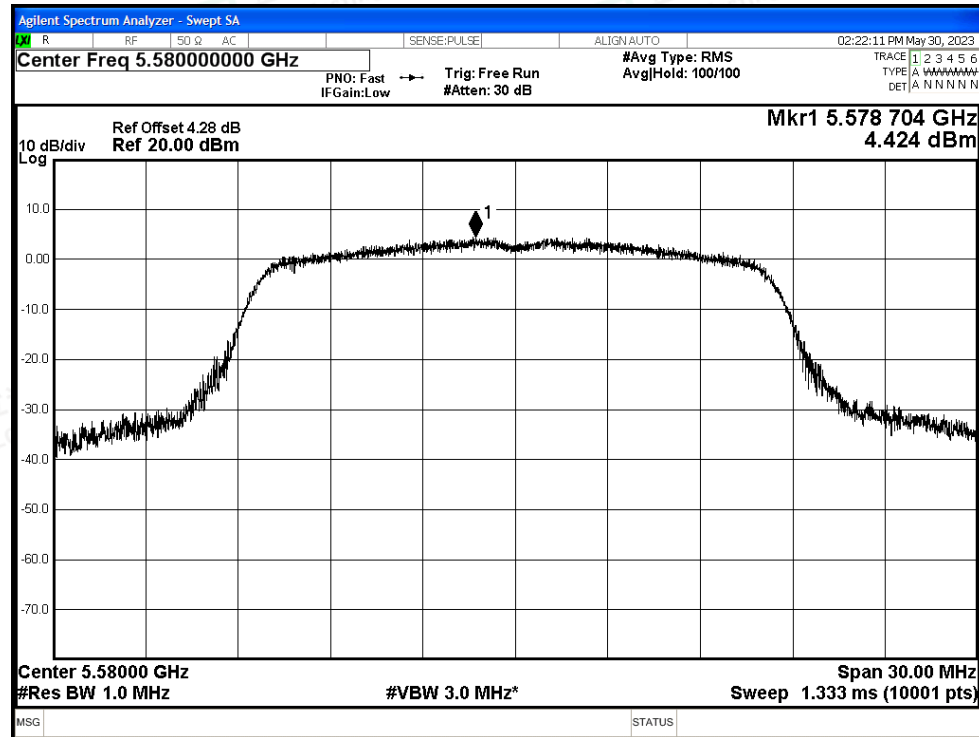


Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1

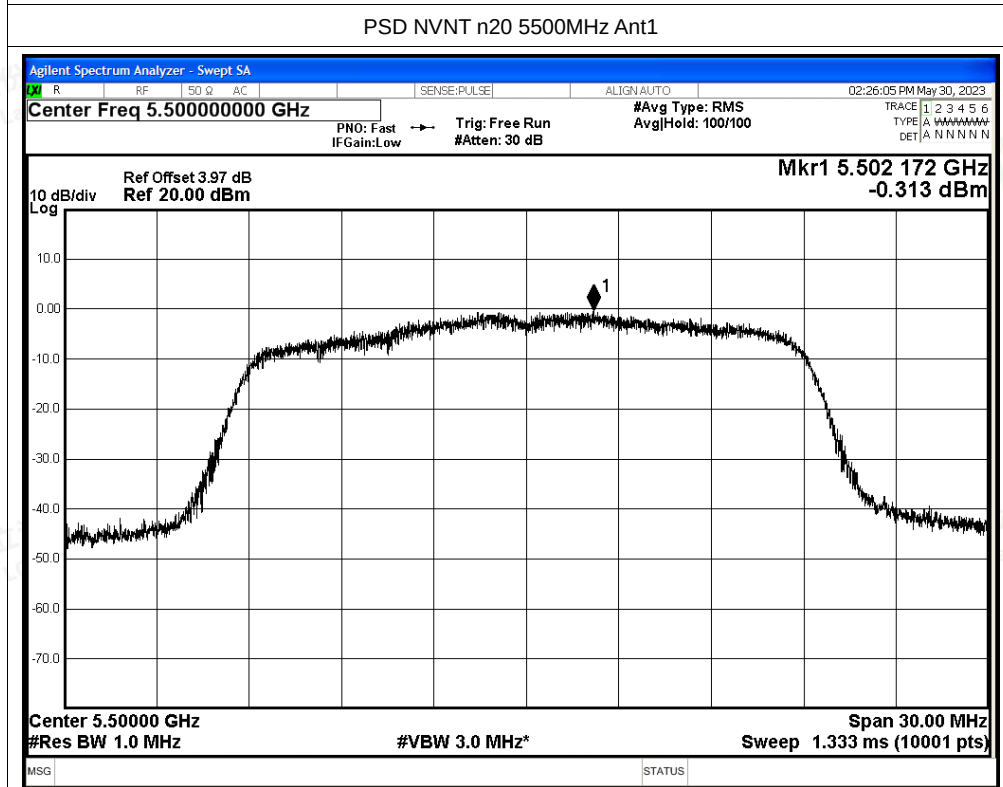
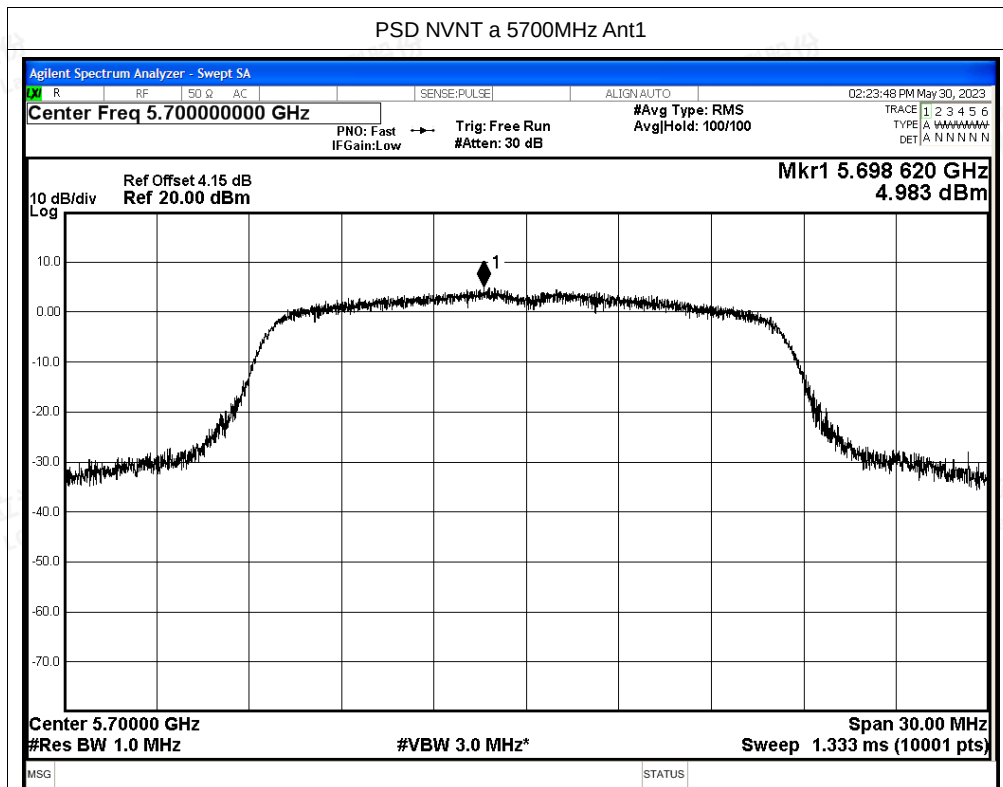


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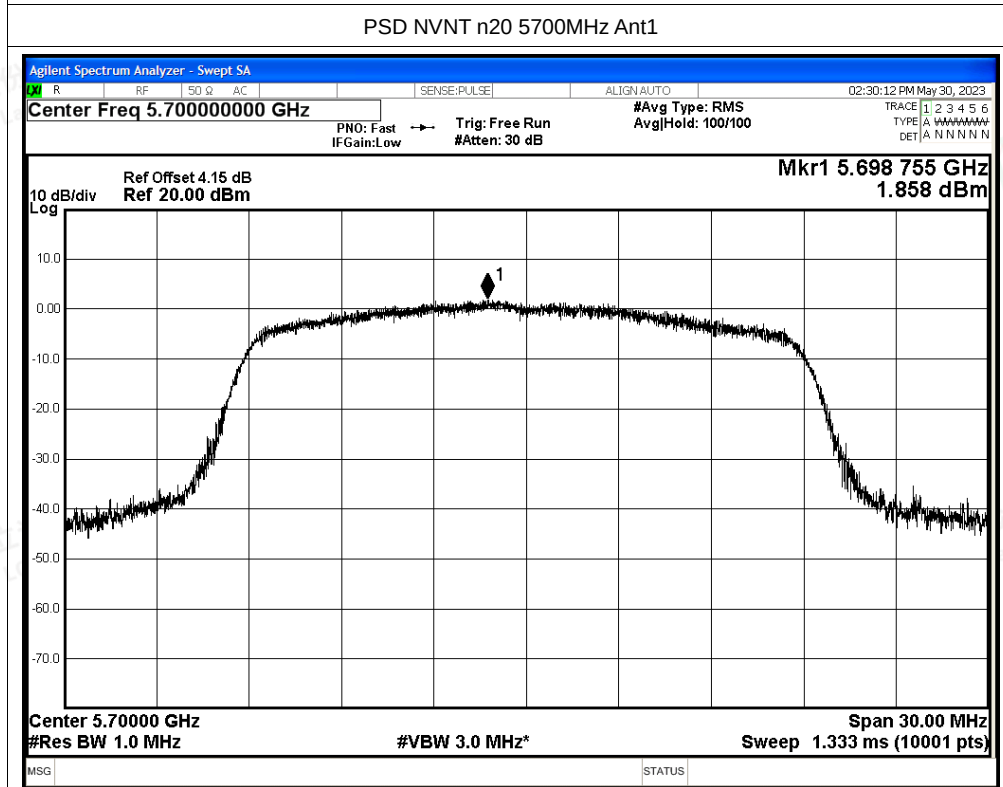
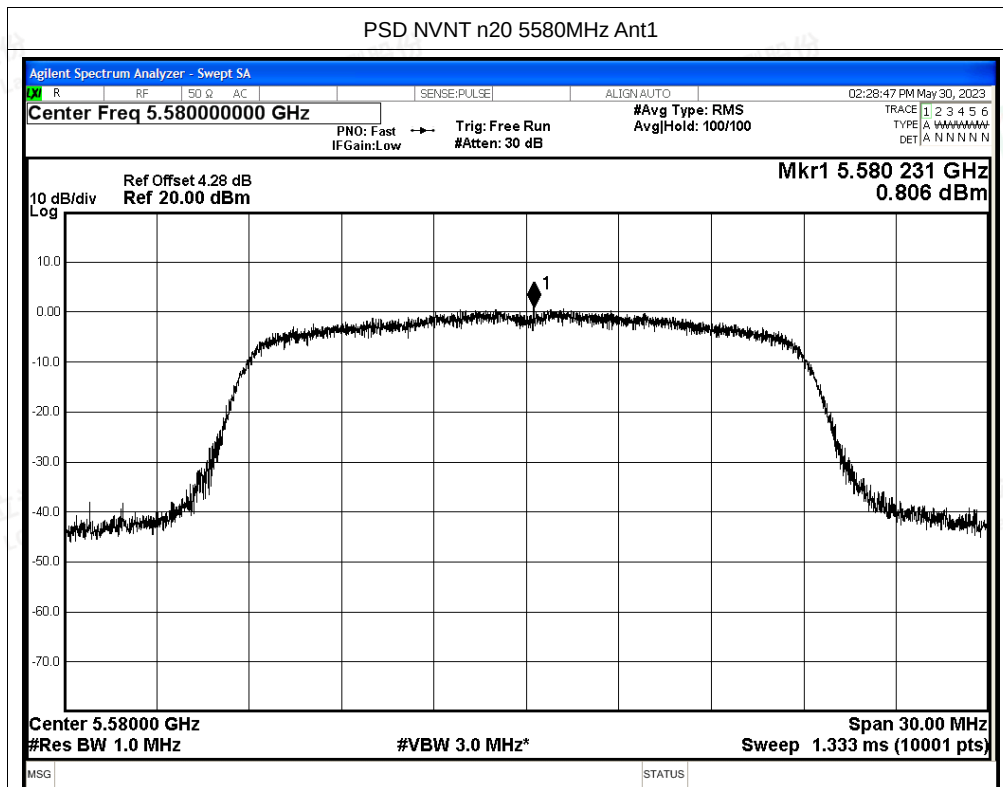


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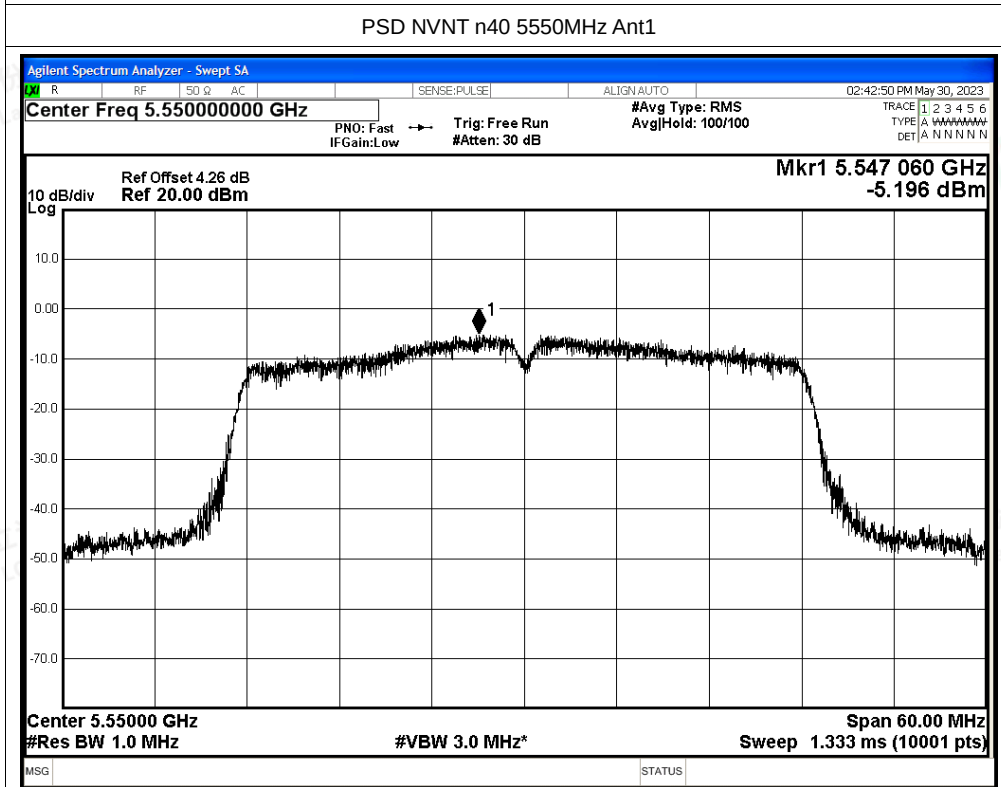
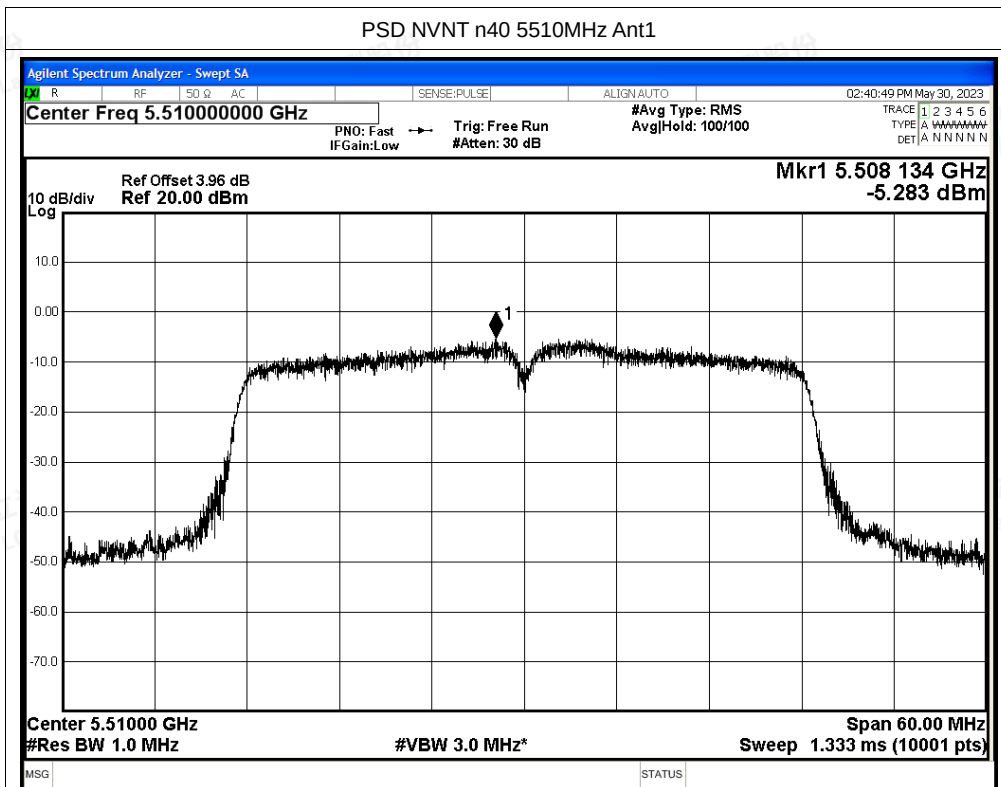


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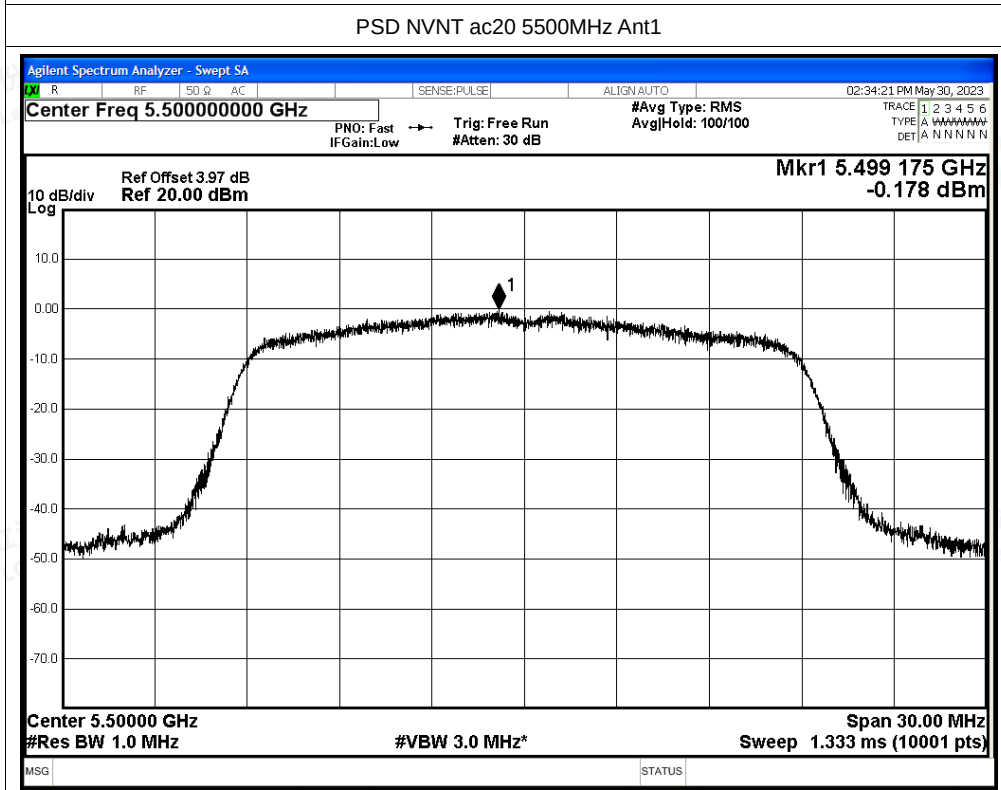
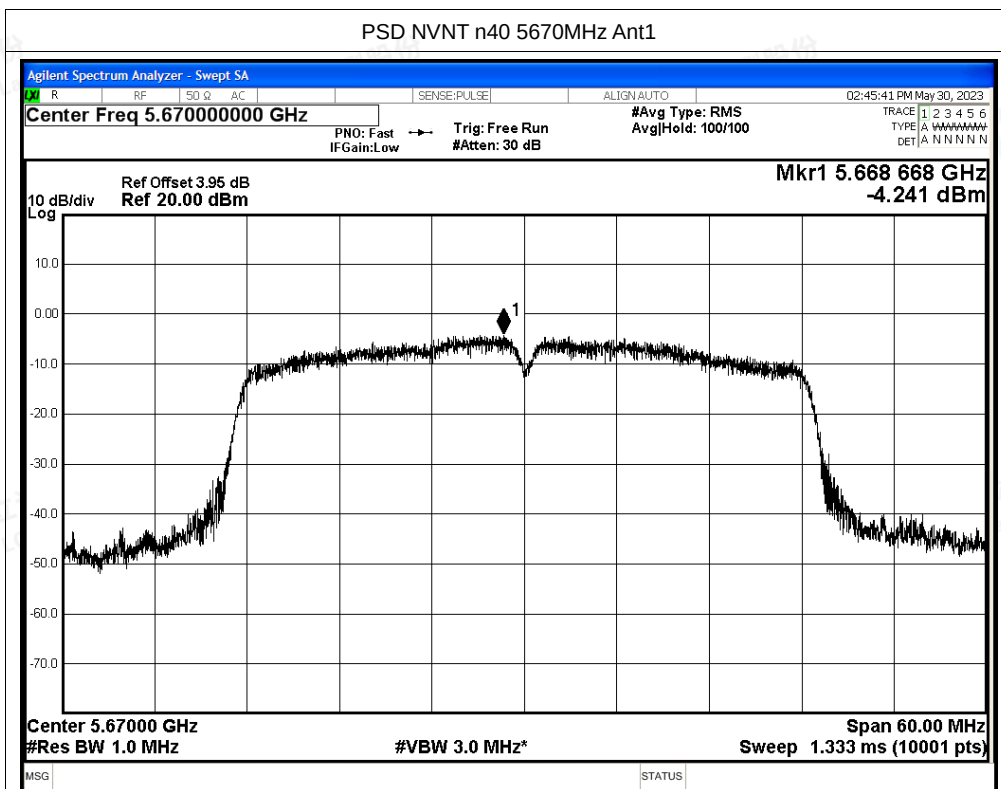


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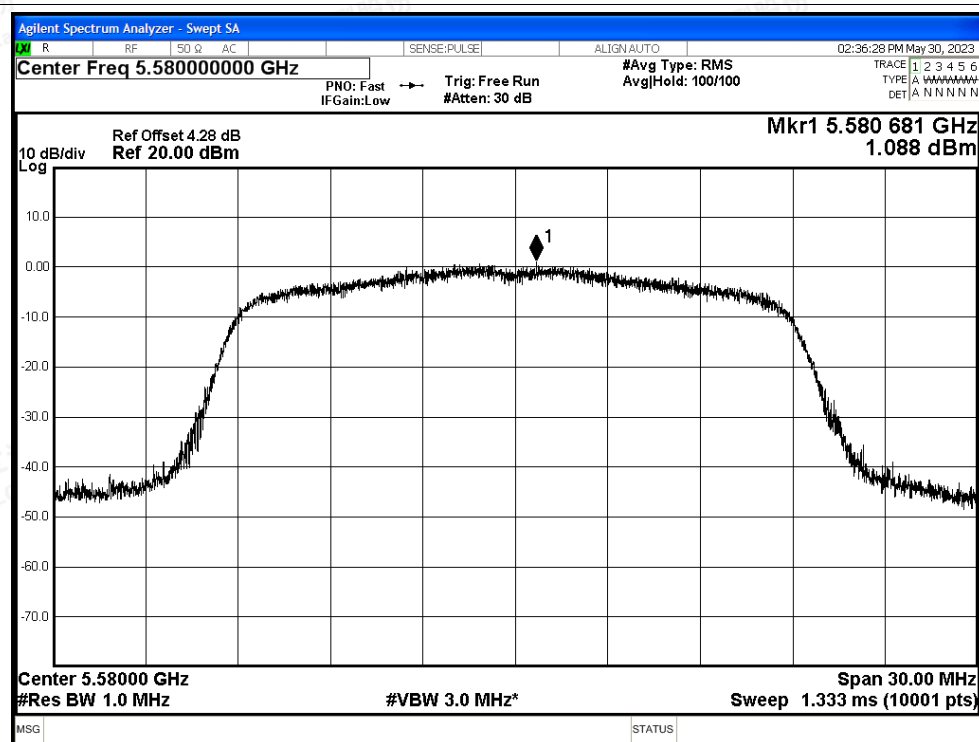
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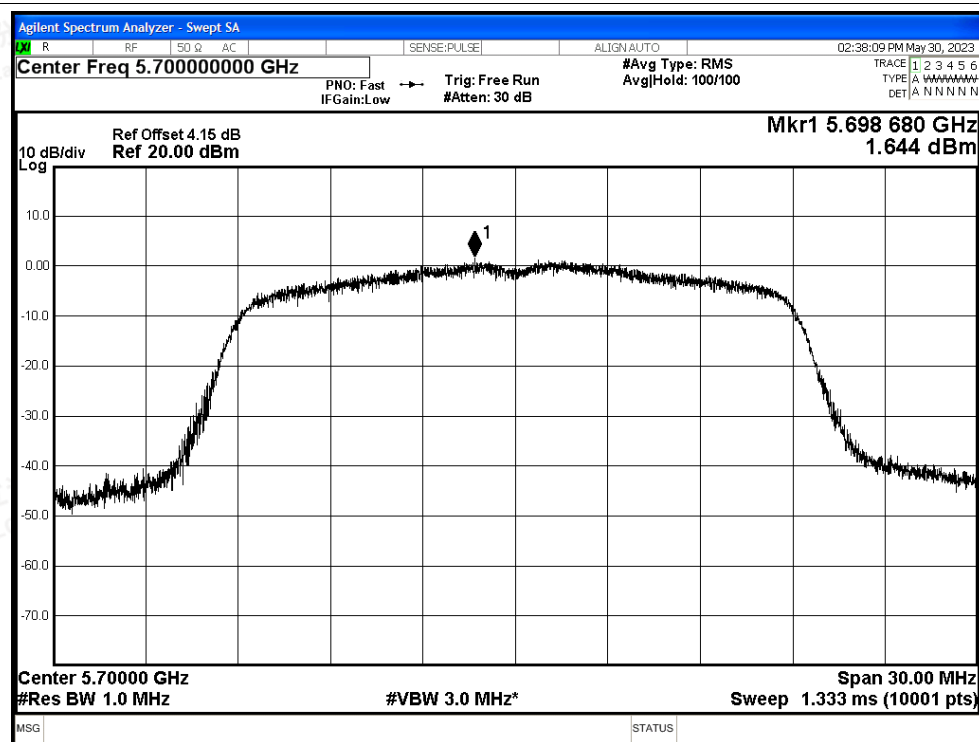
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PSD NVNT ac20 5580MHz Ant1



PSD NVNT ac20 5700MHz Ant1

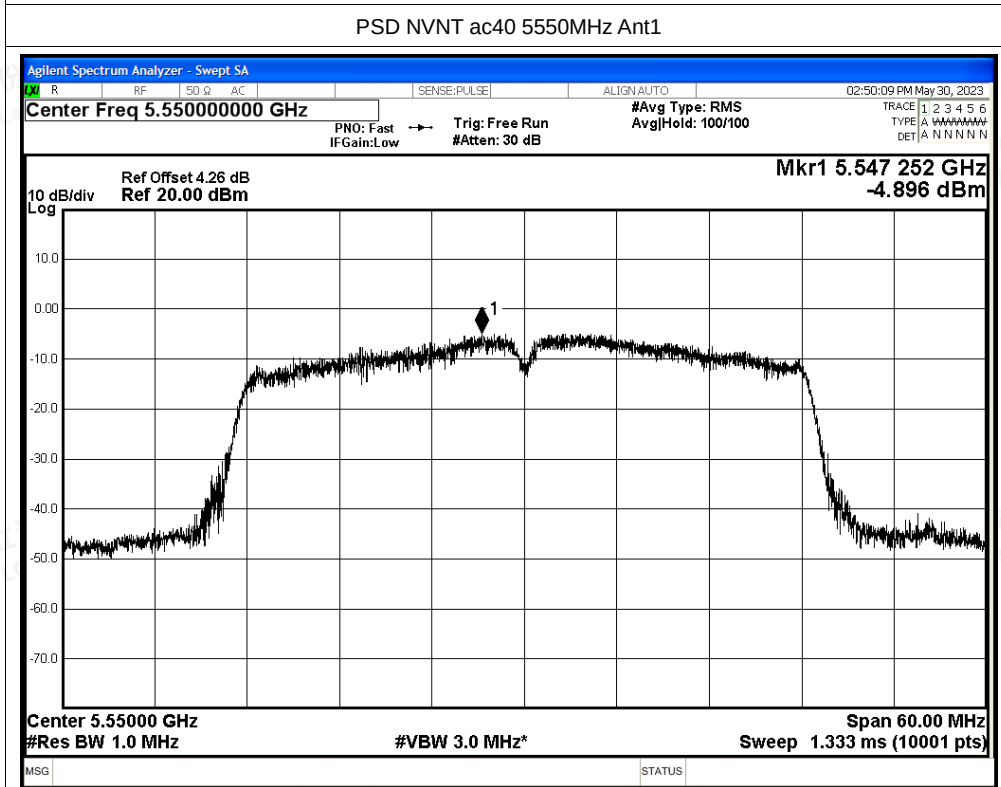
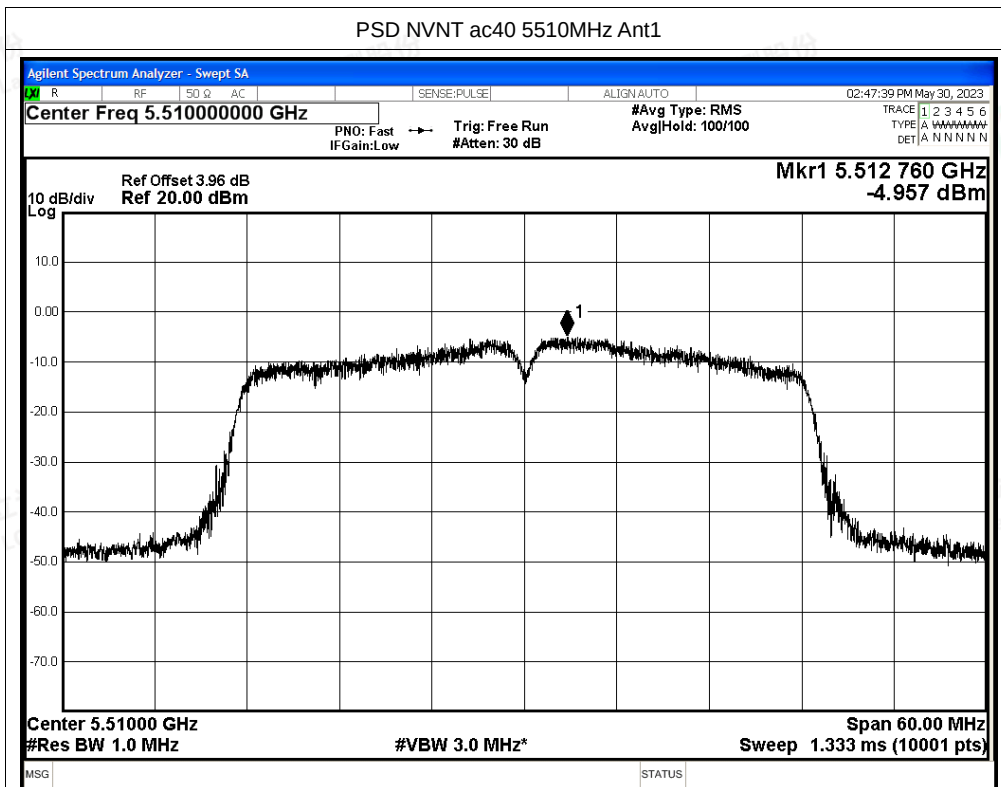


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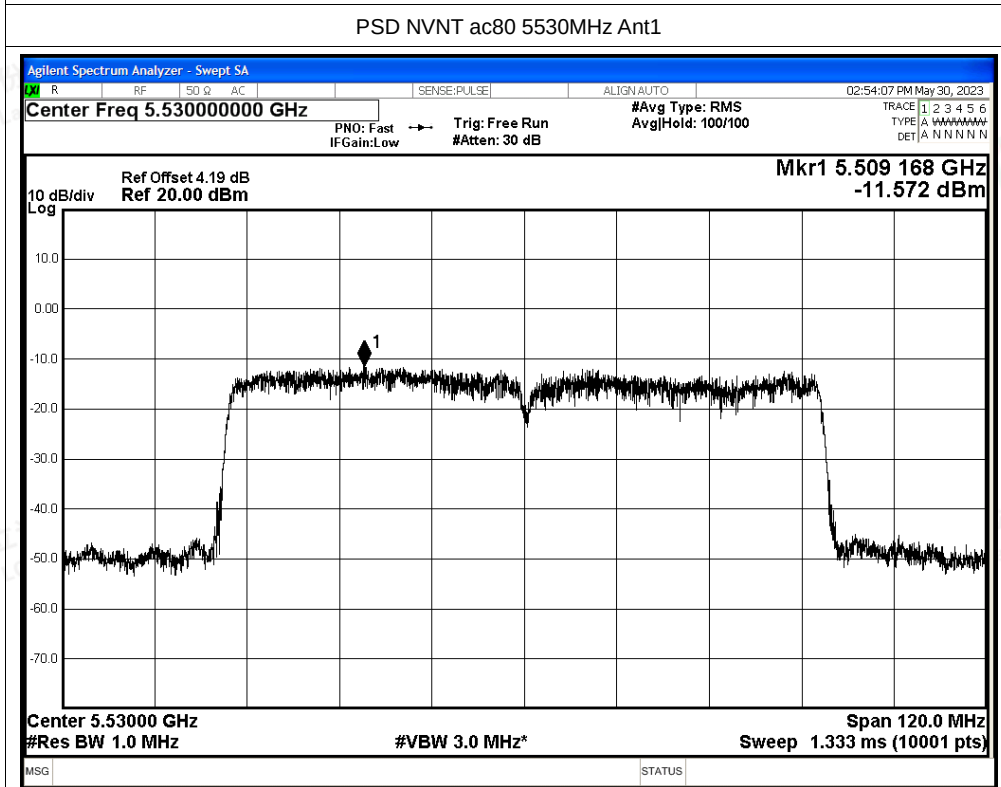
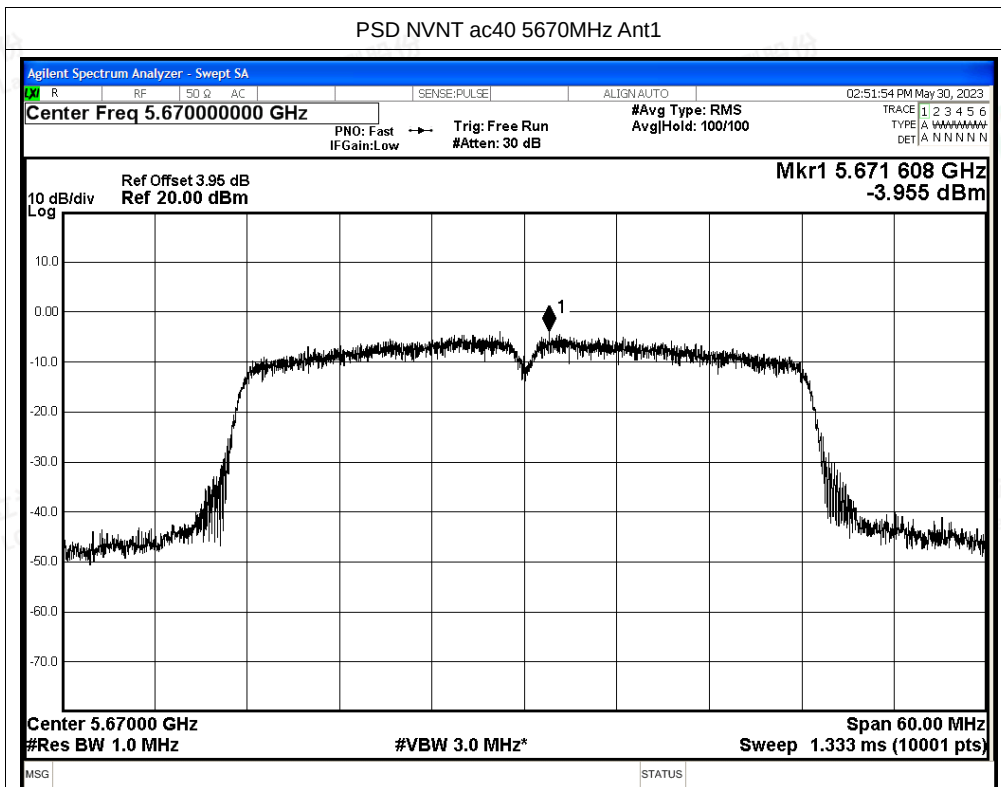


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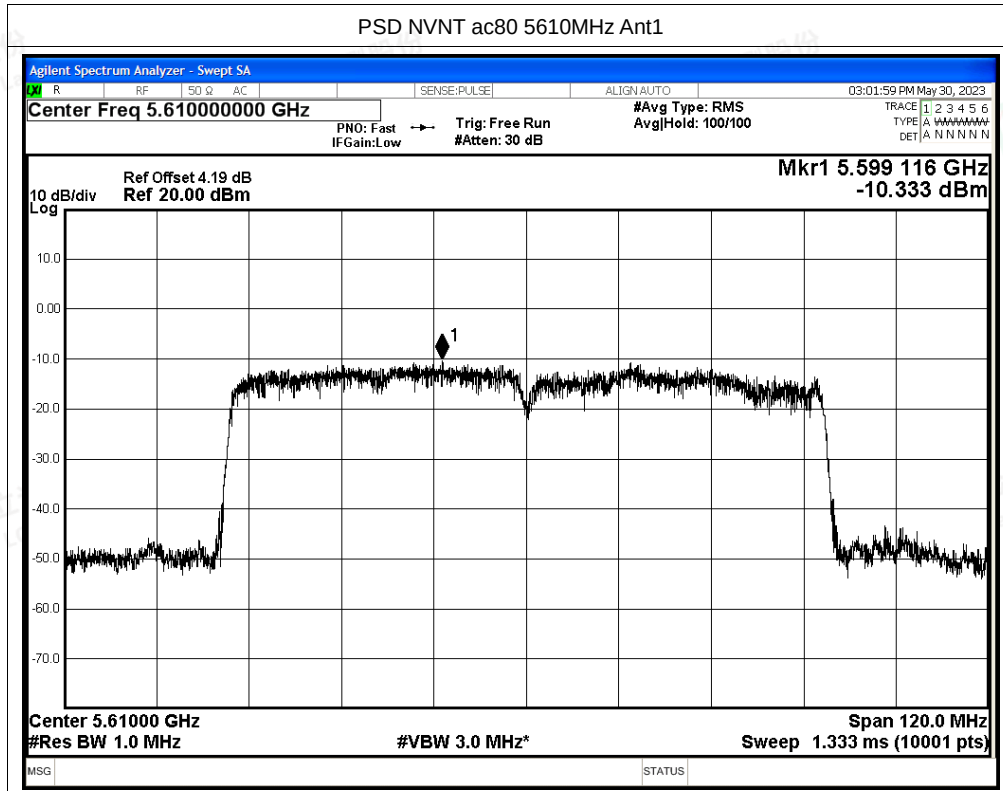


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F.4 Restrict Band

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a Ant0	5500	5460	-48.89	1.41	47.75	Peak	68.2	Pass
NVNT	a Ant0	5500	5460	-55.76	1.41	40.88	Average	54	Pass
NVNT	a Ant0	5500	5462	-47.07	1.41	49.57	Peak	68.2	Pass
NVNT	a Ant0	5500	5467.6	-55.22	1.41	41.42	Average	54	Pass
NVNT	a Ant0	5500	5470	-48.05	1.41	48.59	Peak	68.2	Pass
NVNT	a Ant0	5500	5470	-55.4	1.41	41.24	Average	54	Pass
NVNT	a Ant0	5700	5725	-48.59	1.41	48.05	Peak	68.2	Pass
NVNT	a Ant0	5700	5725	-55.01	1.41	41.63	Average	54	Pass
NVNT	a Ant0	5700	5730.2	-45.13	1.41	51.51	Peak	68.2	Pass
NVNT	a Ant0	5700	5735	-49.09	1.41	47.55	Peak	68.2	Pass
NVNT	a Ant0	5700	5735	-55.33	1.41	41.31	Average	54	Pass
NVNT	n20 MIMO	5500	5460	-49.77	4.42	49.88	Peak	68.2	Pass
NVNT	n20 MIMO	5500	5460	-55.58	4.42	44.07	Average	54	Pass
NVNT	n20 MIMO	5500	5465.8	-46.82	4.42	52.83	Peak	68.2	Pass
NVNT	n20 MIMO	5500	5463.6	-55.16	4.42	44.49	Average	54	Pass
NVNT	n20 MIMO	5500	5470	-49.14	4.42	50.51	Peak	68.2	Pass
NVNT	n20 MIMO	5500	5470	-55.43	4.42	44.22	Average	54	Pass
NVNT	n20 MIMO	5700	5725	-48.97	4.42	50.68	Peak	68.2	Pass
NVNT	n20 MIMO	5700	5725	-55.04	4.42	44.61	Average	54	Pass
NVNT	n20 MIMO	5700	5726.4	-47.04	4.42	52.61	Peak	68.2	Pass
NVNT	n20 MIMO	5700	5725.4	-54.86	4.42	44.79	Average	54	Pass
NVNT	n20 MIMO	5700	5735	-47.7	4.42	51.95	Peak	68.2	Pass
NVNT	n20 MIMO	5700	5735	-55.43	4.42	44.22	Average	54	Pass
NVNT	n40 MIMO	5510	5460	-48.7	4.42	50.95	Peak	68.2	Pass
NVNT	n40 MIMO	5510	5460	-55.49	4.42	44.16	Average	54	Pass
NVNT	n40 MIMO	5510	5468.8	-46.62	4.42	53.03	Peak	68.2	Pass
NVNT	n40 MIMO	5510	5468.6	-54.85	4.42	44.80	Average	54	Pass
NVNT	n40 MIMO	5510	5470	-48.33	4.42	51.32	Peak	68.2	Pass
NVNT	n40 MIMO	5510	5470	-55.64	4.42	44.01	Average	54	Pass
NVNT	n40 MIMO	5670	5725	-49.55	4.42	50.10	Peak	68.2	Pass
NVNT	n40 MIMO	5670	5725	-55.07	4.42	44.58	Average	54	Pass
NVNT	n40 MIMO	5670	5734.4	-45.37	4.42	54.28	Peak	68.2	Pass
NVNT	n40 MIMO	5670	5735	-50.74	4.42	48.91	Peak	68.2	Pass
NVNT	n40 MIMO	5670	5735	-55.63	4.42	44.02	Average	54	Pass
NVNT	ac20 MIMO	5500	5460	-48.06	4.42	51.59	Peak	68.2	Pass
NVNT	ac20 MIMO	5500	5460	-55.52	4.42	44.13	Average	54	Pass
NVNT	ac20 MIMO	5500	5462.6	-46.5	4.42	53.15	Peak	68.2	Pass
NVNT	ac20 MIMO	5500	5468.4	-55.27	4.42	44.38	Average	54	Pass
NVNT	ac20 MIMO	5500	5470	-48.85	4.42	50.80	Peak	68.2	Pass



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NVNT	ac20 MIMO	5500	5470	-55.46	4.42	44.19	Average	54	Pass
NVNT	ac20 MIMO	5700	5725	-48.2	4.42	51.45	Peak	68.2	Pass
NVNT	ac20 MIMO	5700	5725	-55.24	4.42	44.41	Average	54	Pass
NVNT	ac20 MIMO	5700	5725.4	-45.7	4.42	53.95	Peak	68.2	Pass
NVNT	ac20 MIMO	5700	5727.2	-54.74	4.42	44.91	Average	54	Pass
NVNT	ac20 MIMO	5700	5735	-49.83	4.42	49.82	Peak	68.2	Pass
NVNT	ac20 MIMO	5700	5735	-55.49	4.42	44.16	Average	54	Pass
NVNT	ac40 MIMO	5510	5460	-47.86	4.42	51.79	Peak	68.2	Pass
NVNT	ac40 MIMO	5510	5460	-55.38	4.42	44.27	Average	54	Pass
NVNT	ac40 MIMO	5510	5463.6	-47.24	4.42	52.41	Peak	68.2	Pass
NVNT	ac40 MIMO	5510	5469.4	-54.42	4.42	45.23	Average	54	Pass
NVNT	ac40 MIMO	5510	5470	-49.37	4.42	50.28	Peak	68.2	Pass
NVNT	ac40 MIMO	5510	5470	-55.03	4.42	44.62	Average	54	Pass
NVNT	ac40 MIMO	5670	5725	-49.04	4.42	50.61	Peak	68.2	Pass
NVNT	ac40 MIMO	5670	5725	-55.68	4.42	43.97	Average	54	Pass
NVNT	ac40 MIMO	5670	5732.6	-46.41	4.42	53.24	Peak	68.2	Pass
NVNT	ac40 MIMO	5670	5730.6	-55.12	4.42	44.53	Average	54	Pass
NVNT	ac40 MIMO	5670	5735	-49.24	4.42	50.41	Peak	68.2	Pass
NVNT	ac40 MIMO	5670	5735	-55.76	4.42	43.89	Average	54	Pass
NVNT	ac80 MIMO	5530	5725	-49.39	4.42	50.26	Peak	68.2	Pass
NVNT	ac80 MIMO	5530	5725	-55.58	4.42	44.07	Average	54	Pass
NVNT	ac80 MIMO	5530	5731.865	-47.89	4.42	51.76	Peak	68.2	Pass
NVNT	ac80 MIMO	5530	5728.445	-54.99	4.42	44.66	Average	54	Pass
NVNT	ac80 MIMO	5530	5735	-48.63	4.42	51.02	Peak	68.2	Pass
NVNT	ac80 MIMO	5530	5735	-55.64	4.42	44.01	Average	54	Pass
NVNT	ac80 MIMO	5530	5460	-49.42	4.42	50.23	Peak	68.2	Pass
NVNT	ac80 MIMO	5530	5460	-54.94	4.42	44.71	Average	54	Pass
NVNT	ac80 MIMO	5530	5468	-45.85	4.42	53.80	Peak	68.2	Pass
NVNT	ac80 MIMO	5530	5469	-52.73	4.42	46.92	Average	54	Pass
NVNT	ac80 MIMO	5530	5470	-48.42	4.42	51.23	Peak	68.2	Pass
NVNT	ac80 MIMO	5530	5470	-53.41	4.42	46.24	Average	54	Pass
NVNT	ac80 MIMO	5610	5725	-49.23	4.42	50.42	Peak	68.2	Pass
NVNT	ac80 MIMO	5610	5725	-55.67	4.42	43.98	Average	54	Pass
NVNT	ac80 MIMO	5610	5728.03	-47.25	4.42	52.40	Peak	68.2	Pass
NVNT	ac80 MIMO	5610	5731.72	-54.73	4.42	44.92	Average	54	Pass
NVNT	ac80 MIMO	5610	5735	-48.44	4.42	51.21	Peak	68.2	Pass
NVNT	ac80 MIMO	5610	5735	-55.2	4.42	44.45	Average	54	Pass

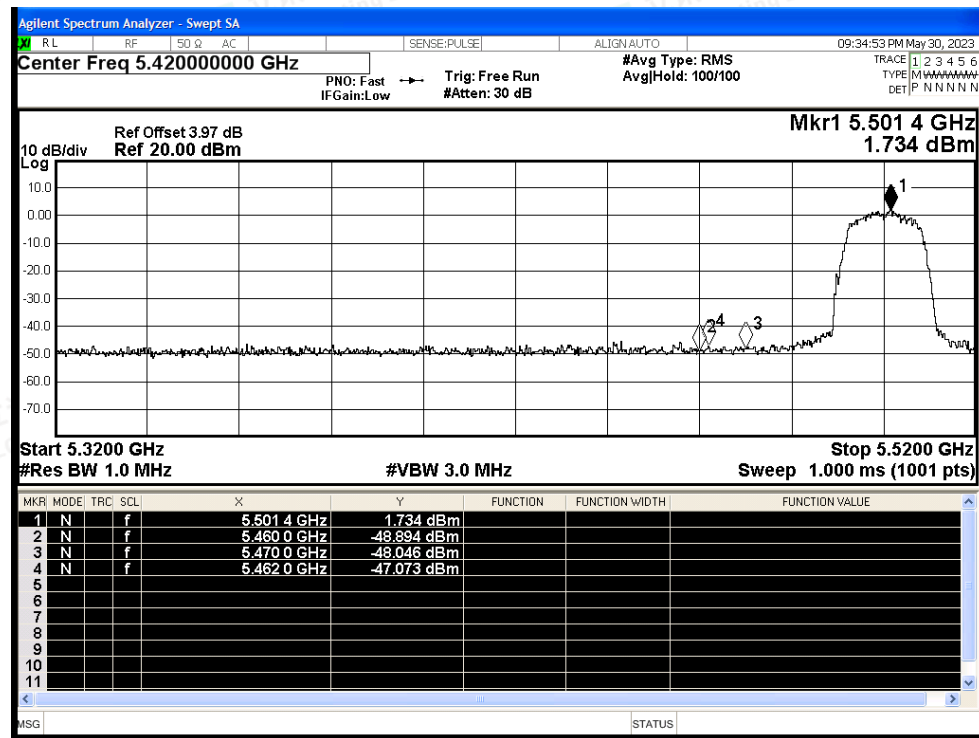
Note: 802.11a mode, only show the worst set of antenna data.



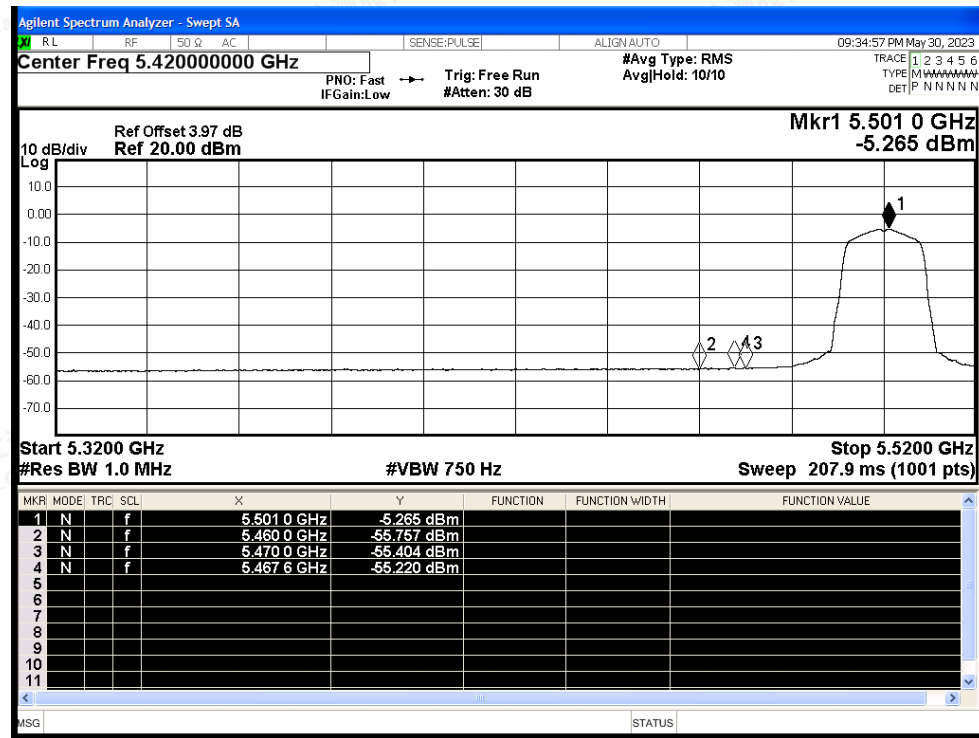


Test Graphs

Restrict Band NVNT a 5500MHz Peak



Restrict Band NVNT a 5500MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

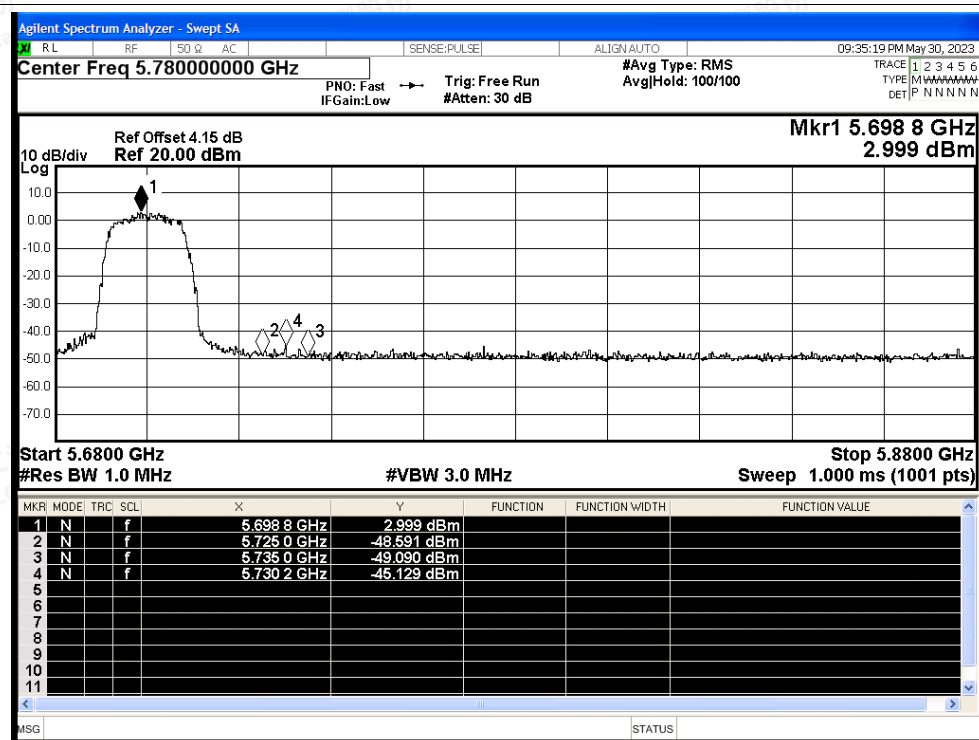
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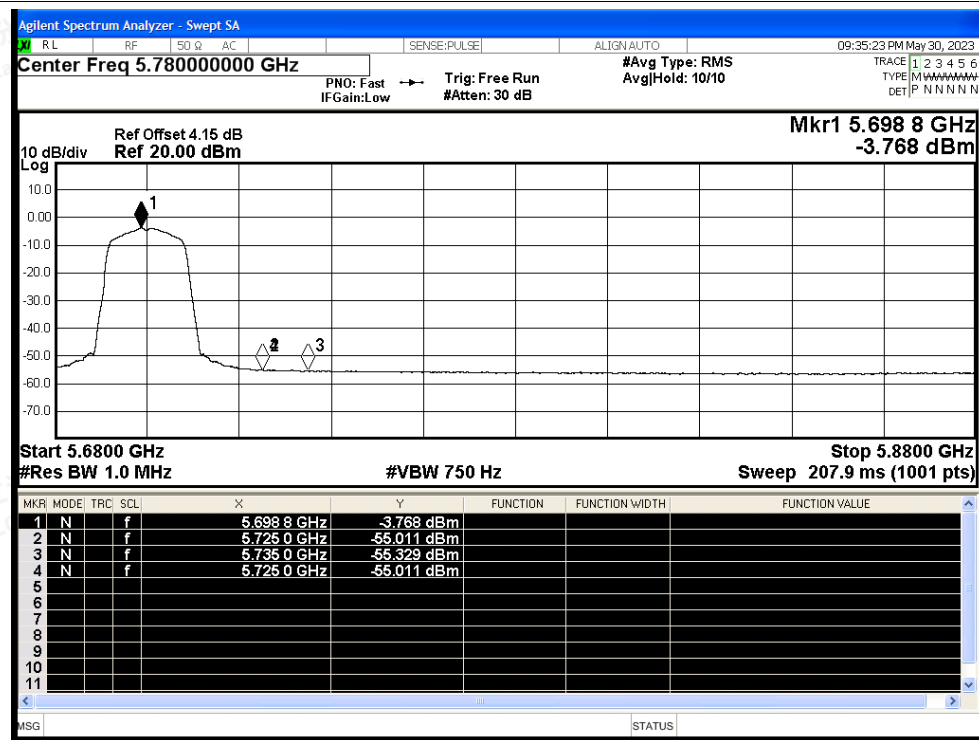
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Restrict Band NVNT a 5700MHz Peak



Restrict Band NVNT a 5700MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

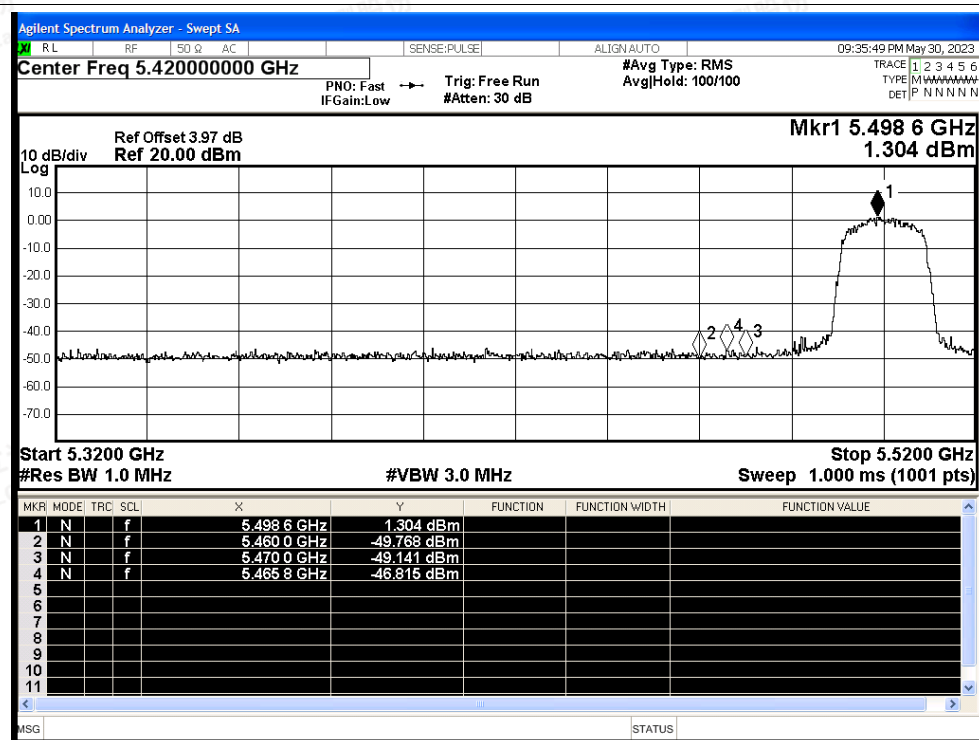
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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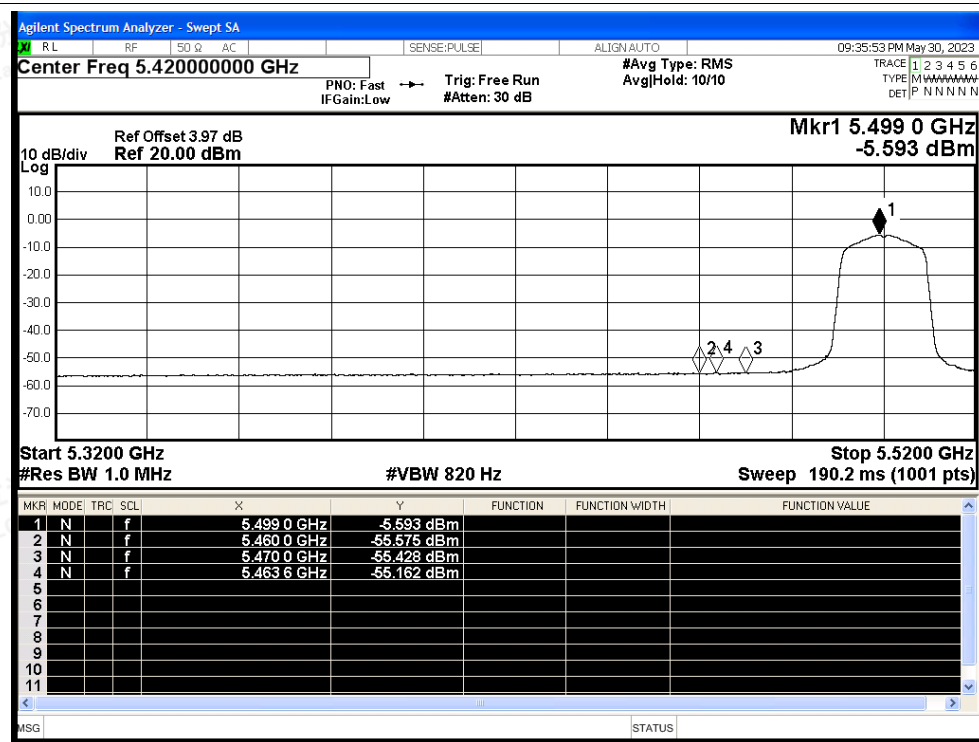
Scan code to check authenticity



Restrict Band NVNT n20 5500MHz Peak



Restrict Band NVNT n20 5500MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

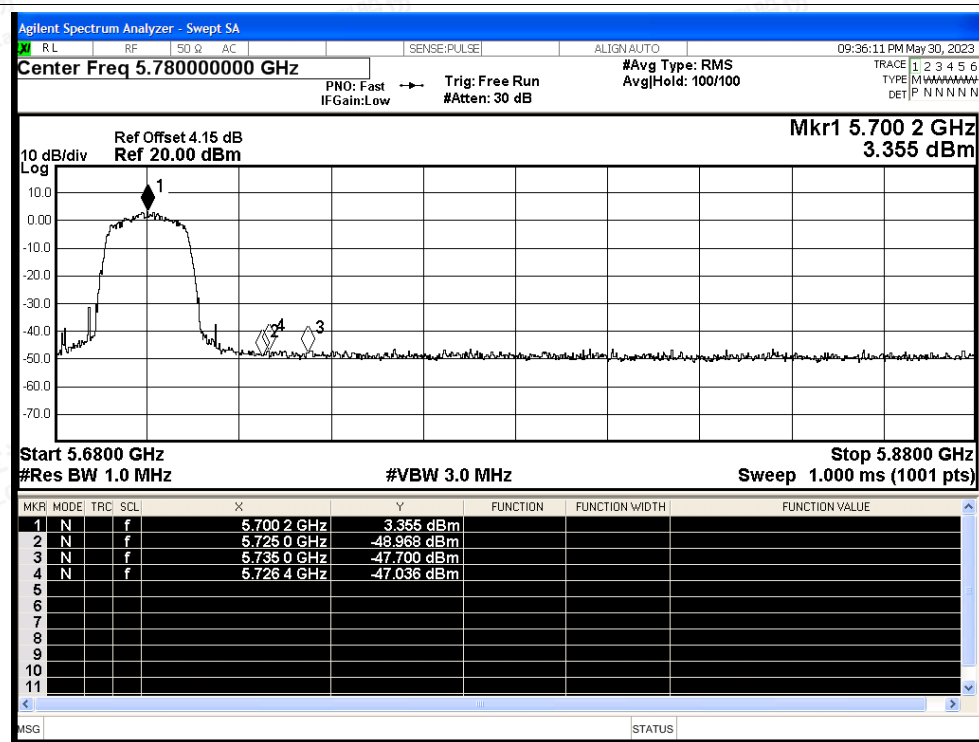
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

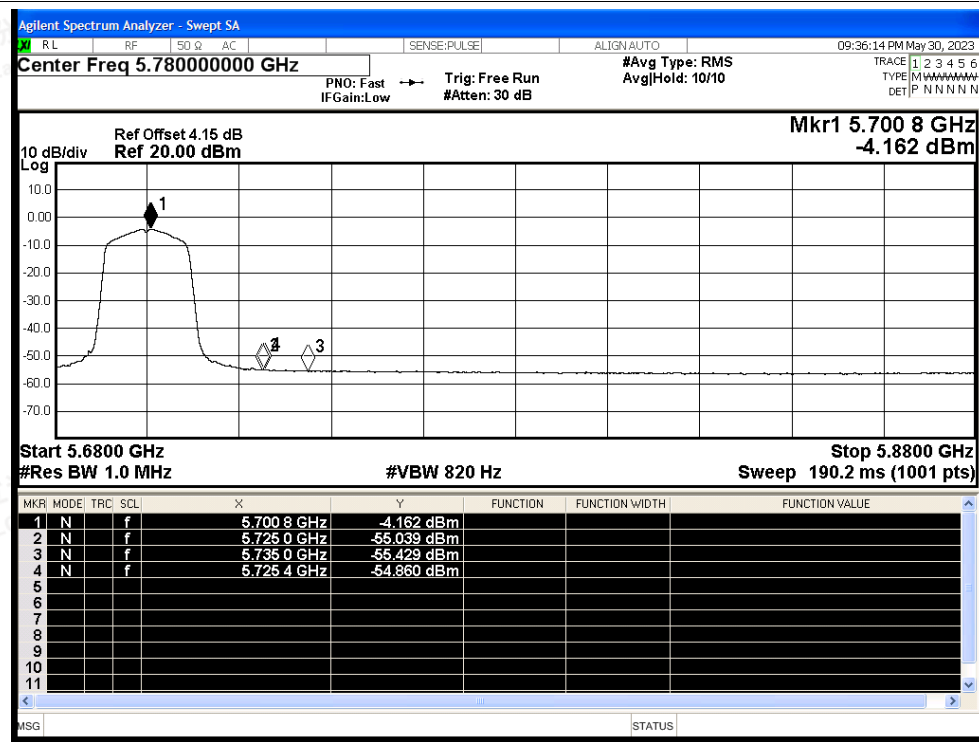
Scan code to check authenticity



Restrict Band NVNT n20 5700MHz Peak



Restrict Band NVNT n20 5700MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

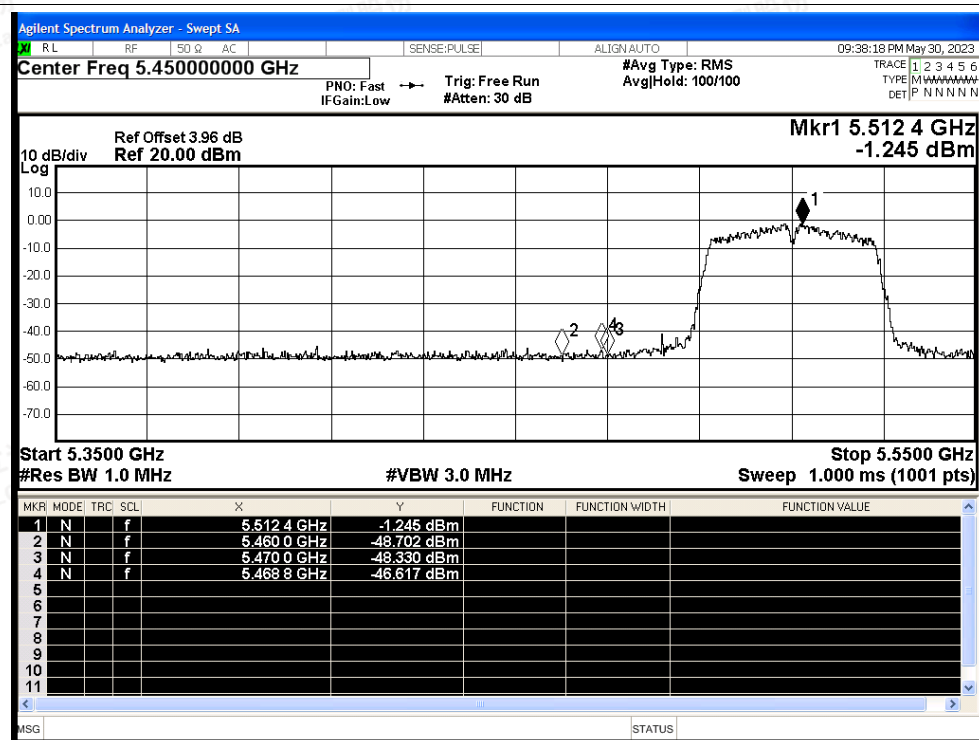
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

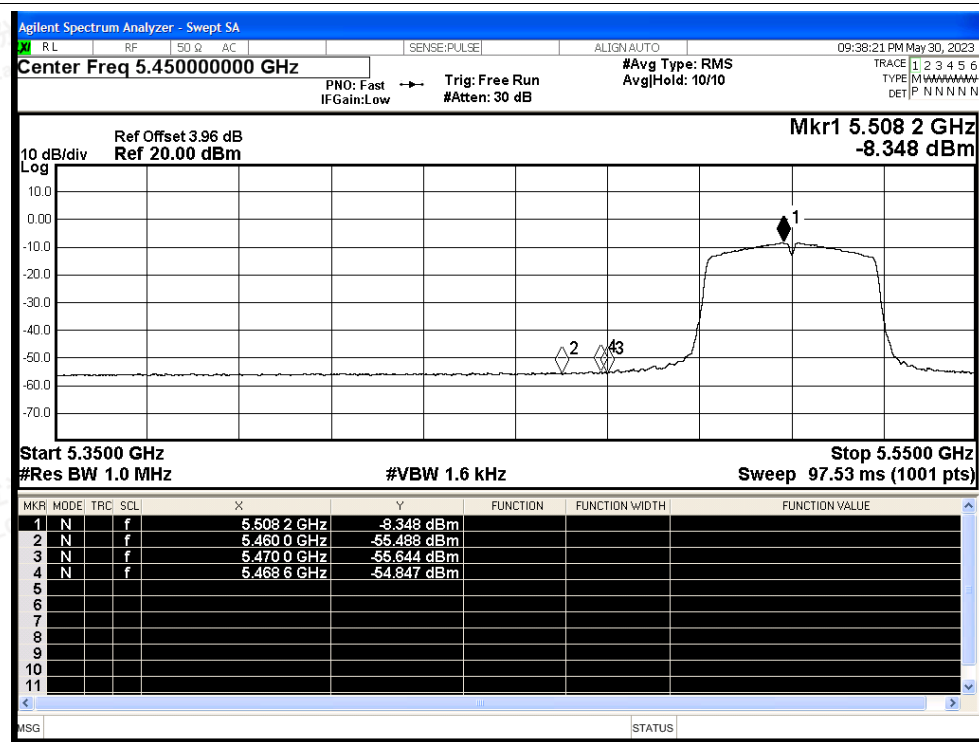
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Restrict Band NVNT n40 5510MHz Peak



Restrict Band NVNT n40 5510MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

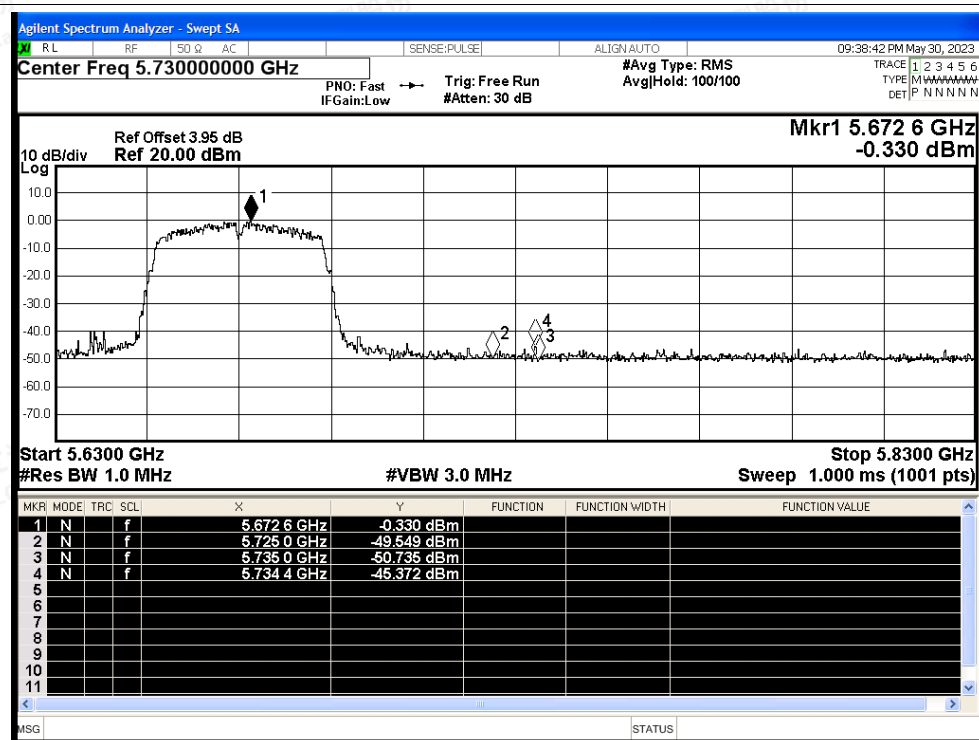
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

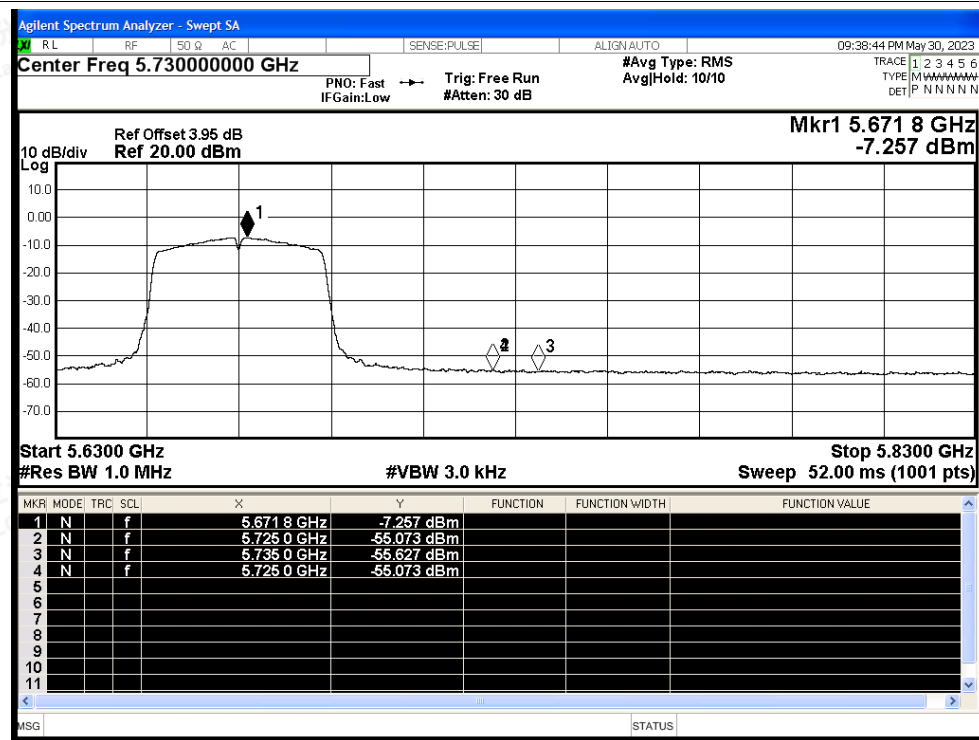
Scan code to check authenticity



Restrict Band NVNT n40 5670MHz Peak



Restrict Band NVNT n40 5670MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

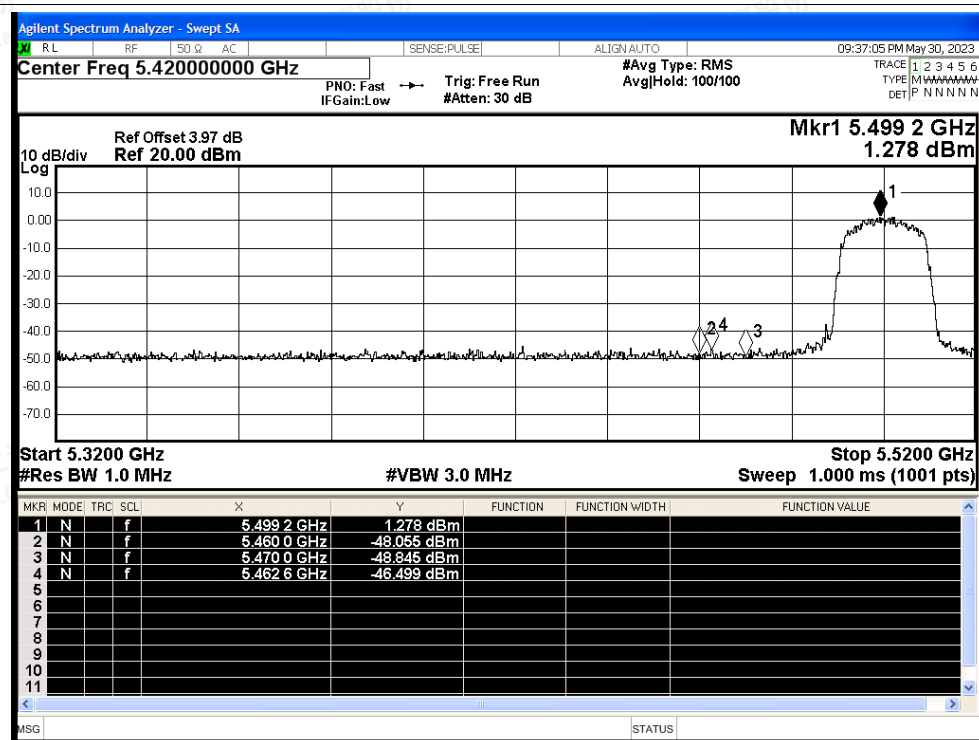
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

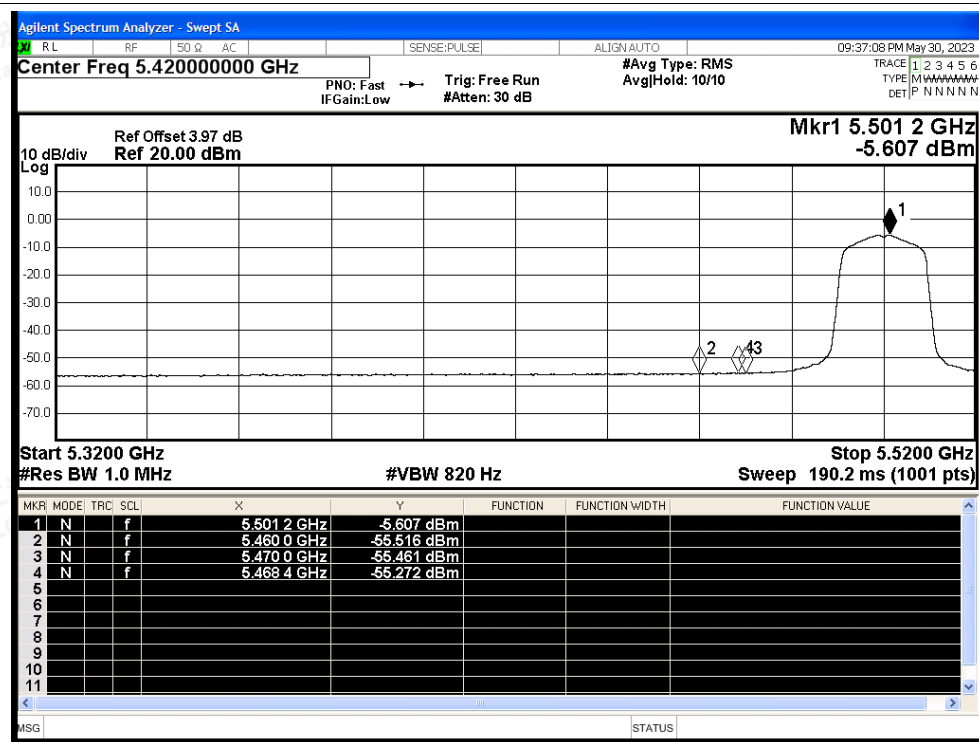
Scan code to check authenticity



Restrict Band NVNT ac20 5500MHz Peak



Restrict Band NVNT ac20 5500MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

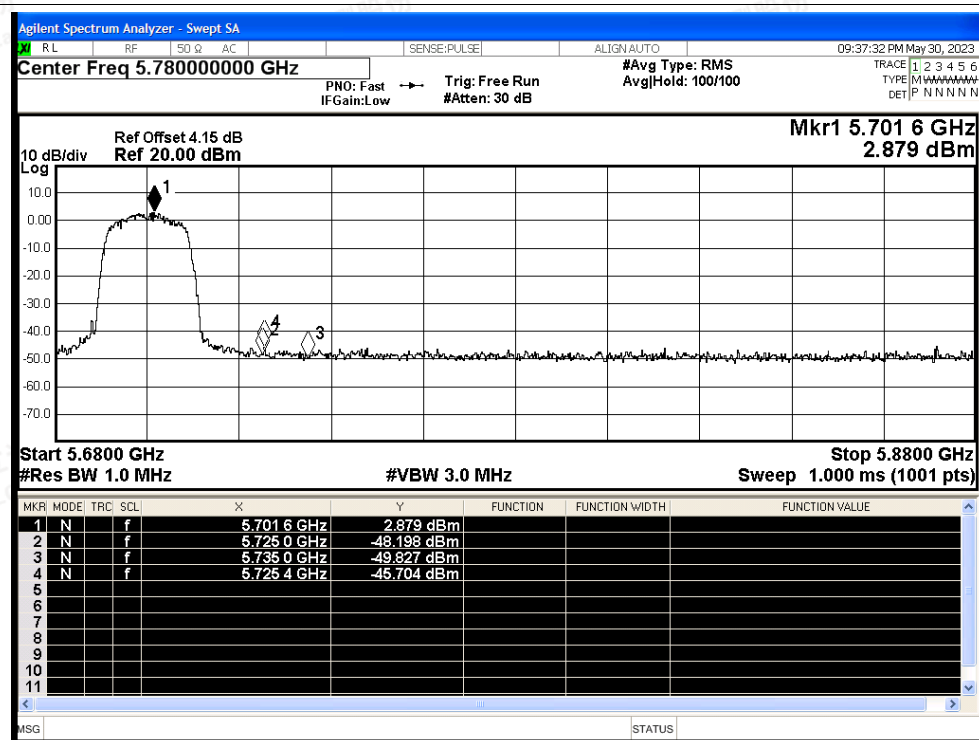
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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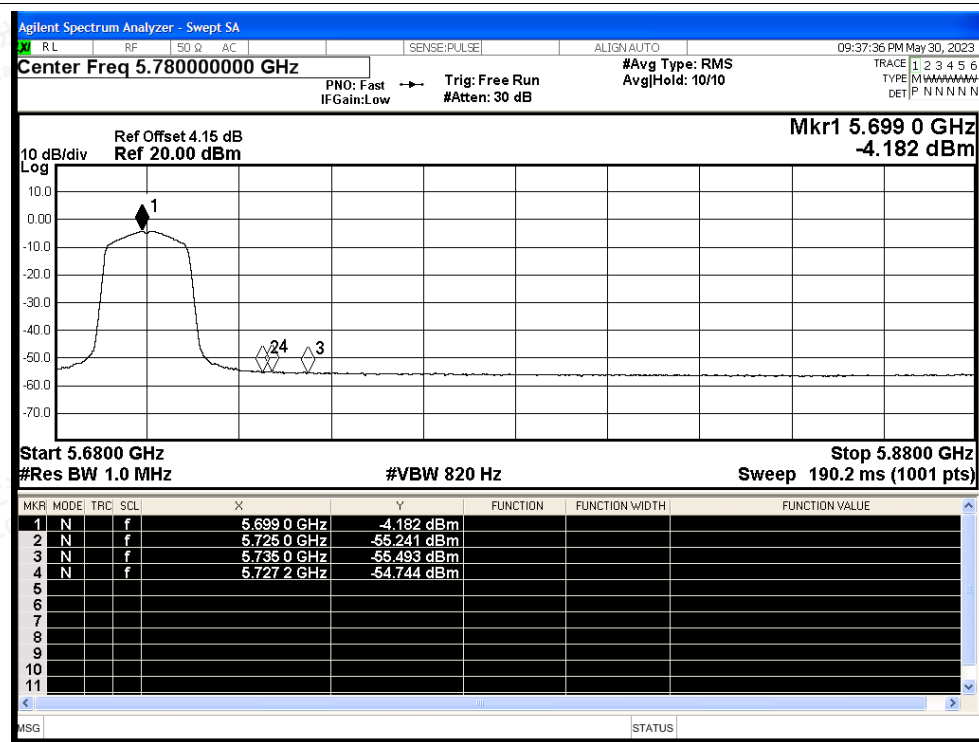
Scan code to check authenticity



Restrict Band NVNT ac20 5700MHz Peak



Restrict Band NVNT ac20 5700MHz Average

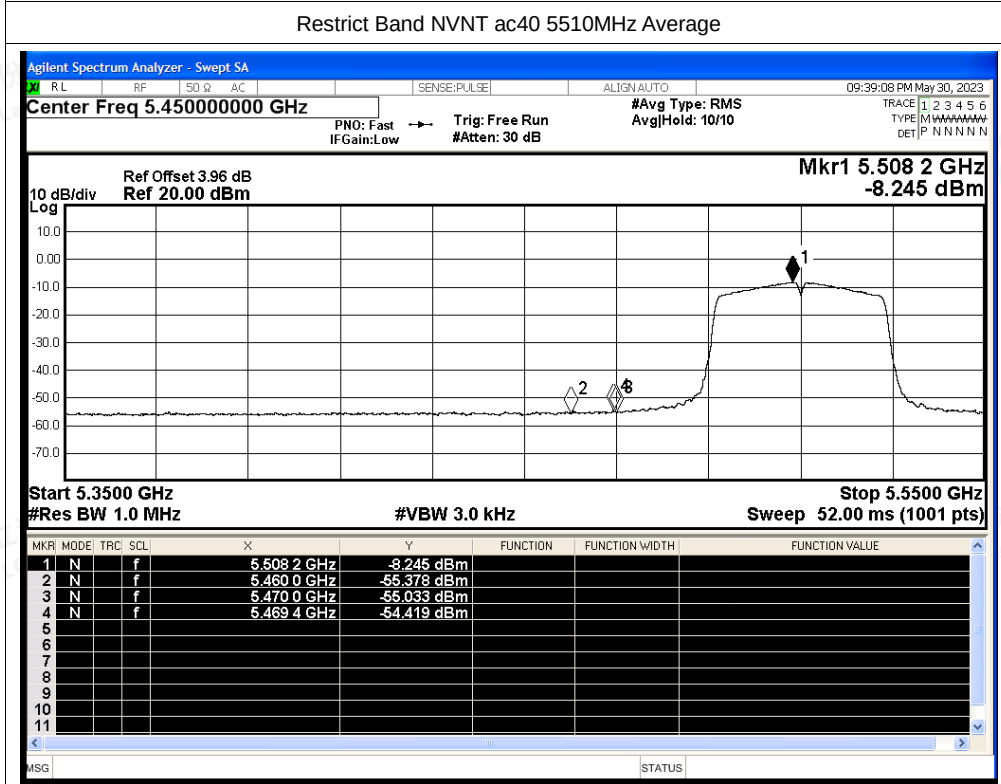
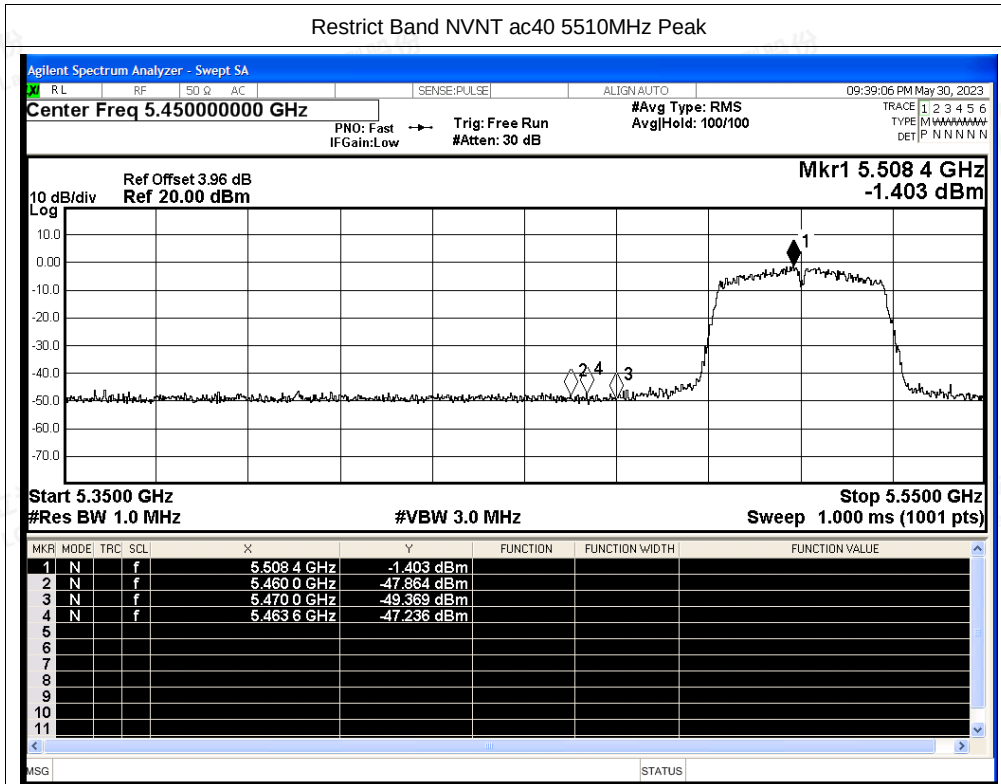


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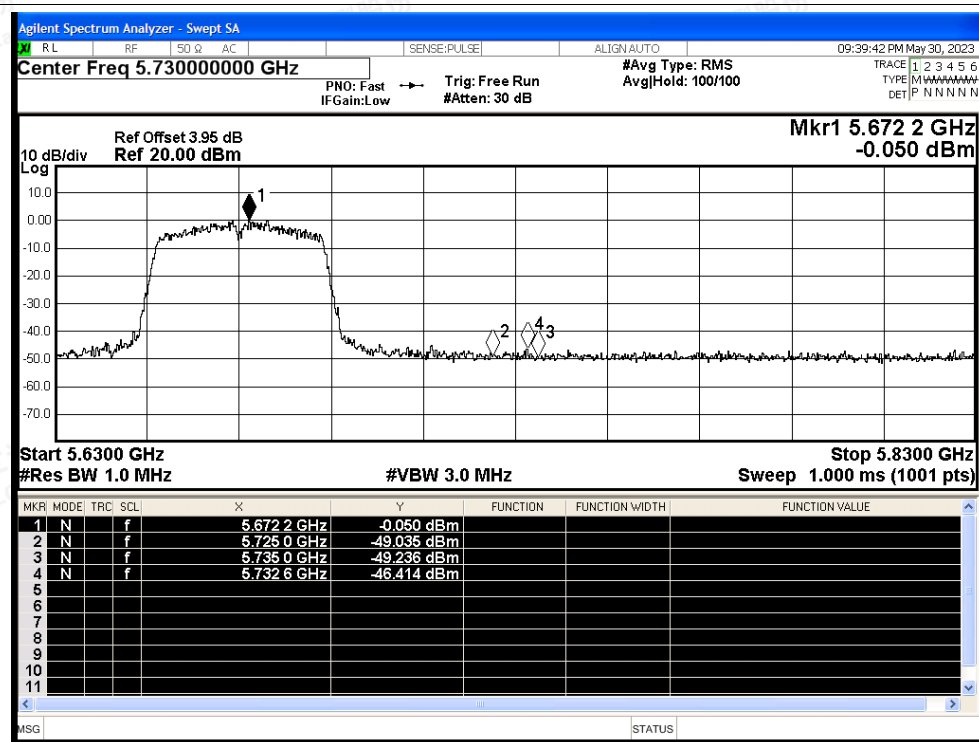
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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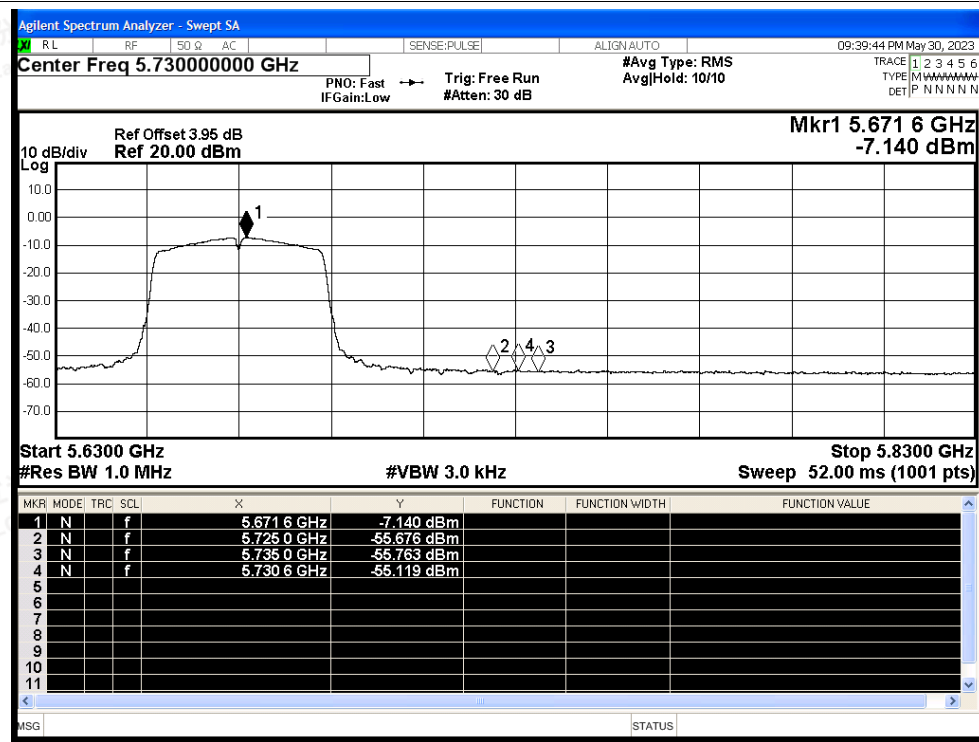
Scan code to check authenticity



Restrict Band NVNT ac40 5670MHz Peak



Restrict Band NVNT ac40 5670MHz Average



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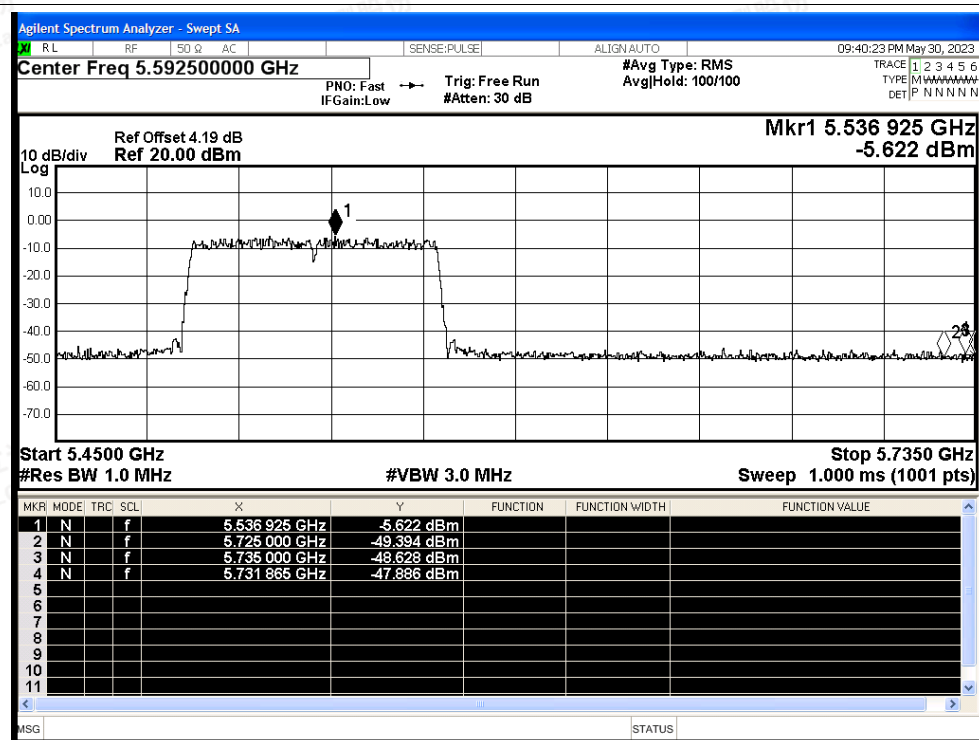
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

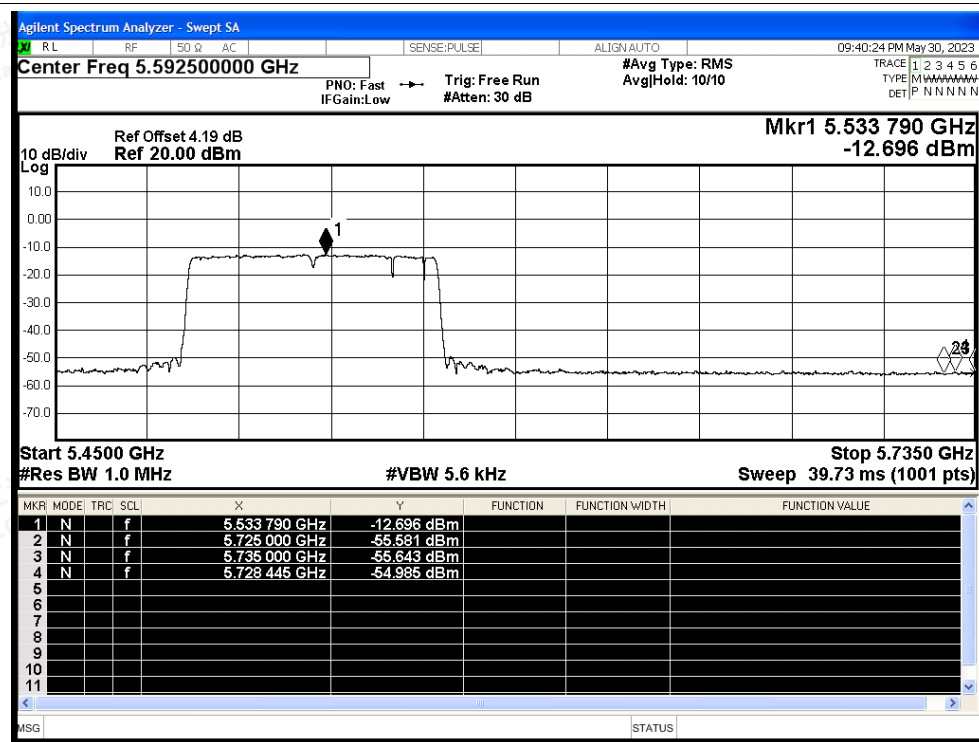
Scan code to check authenticity



Restrict Band NVNT ac80 5530MHz Peak



Restrict Band NVNT ac80 5530MHz Average

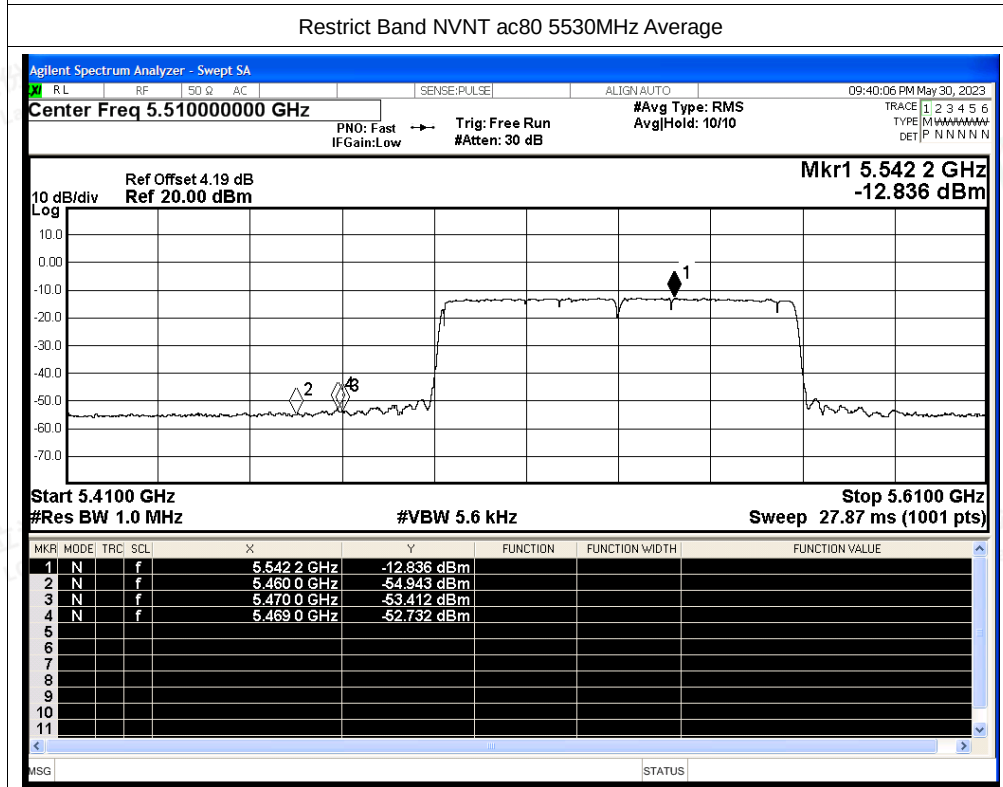
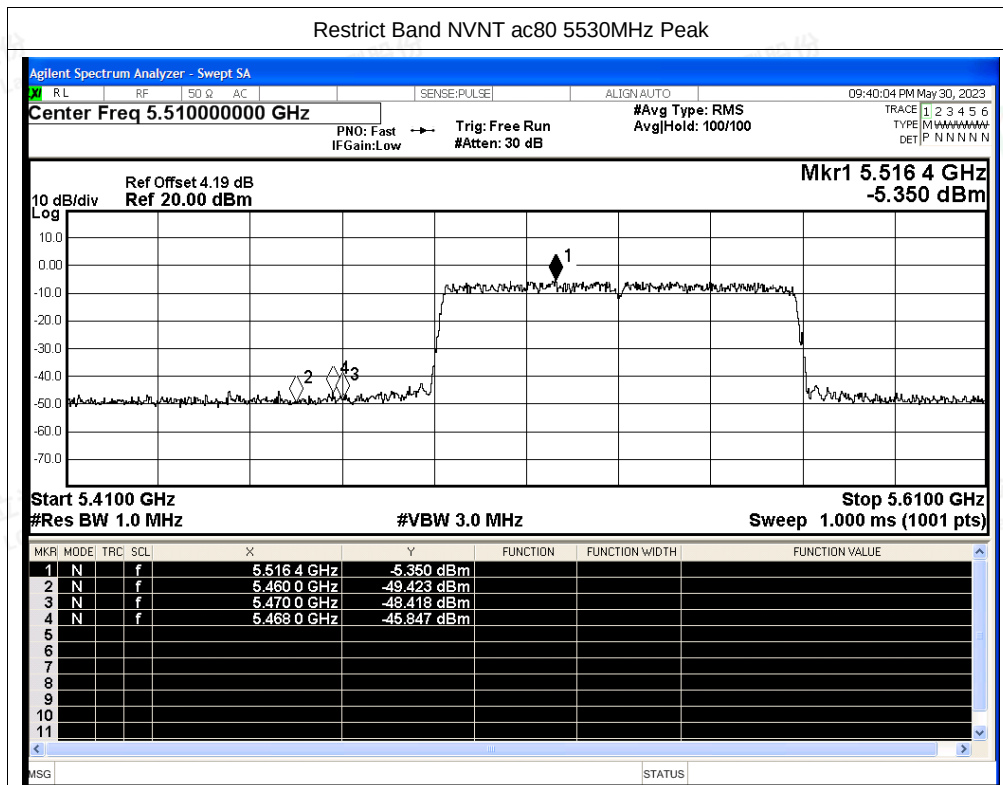


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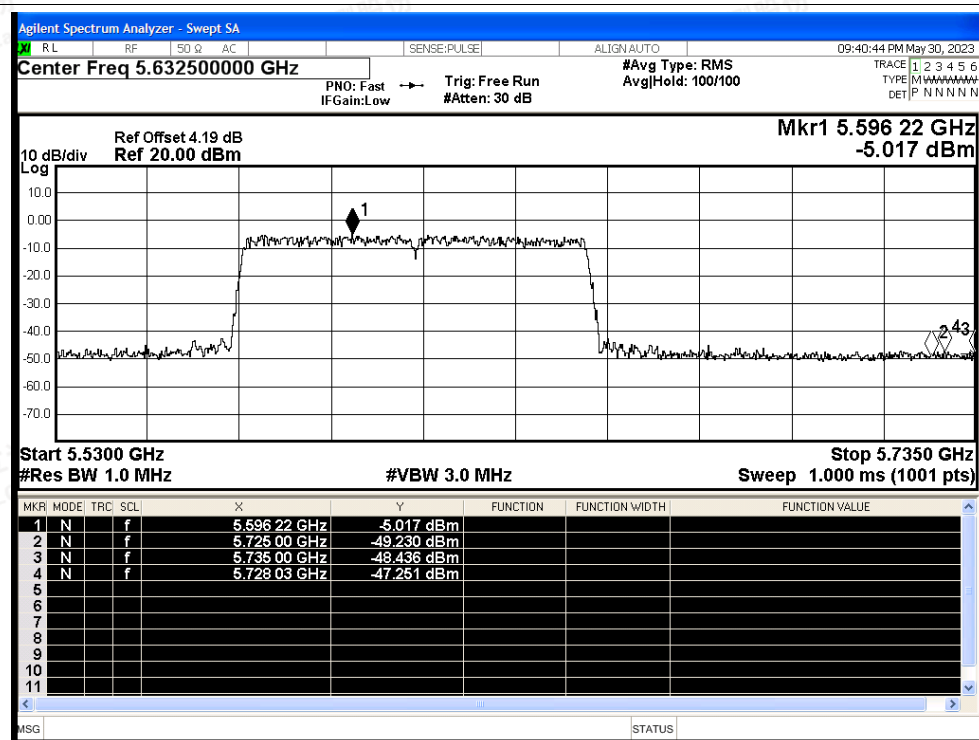
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

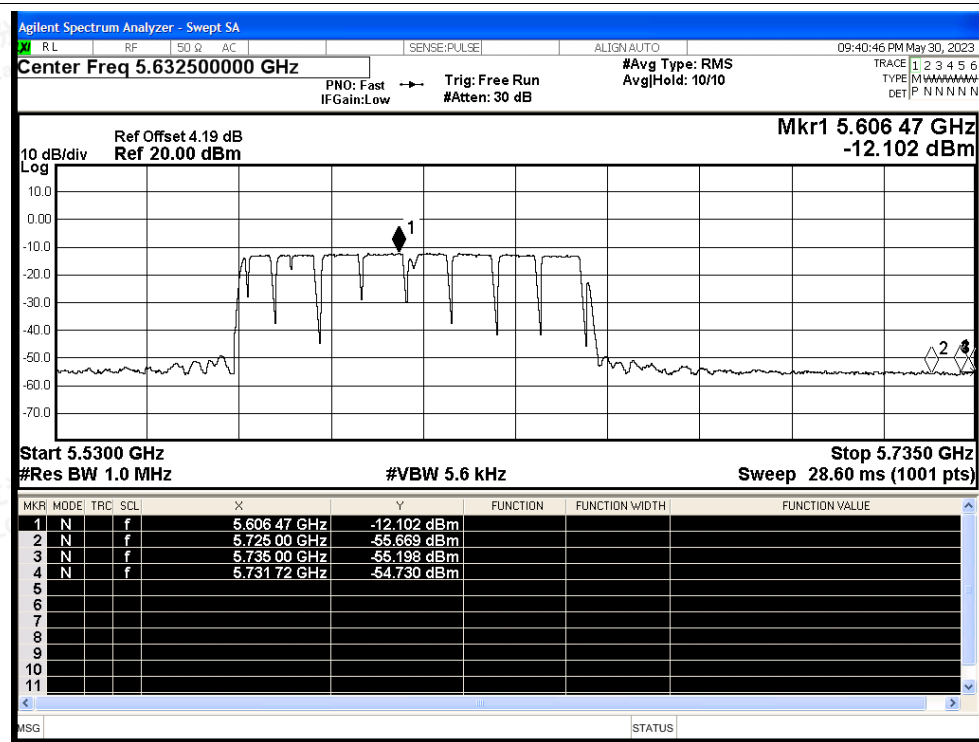
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Restrict Band NVNT ac80 5610MHz Peak



Restrict Band NVNT ac80 5610MHz Average



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F.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant0	5500	0	0	25	Pass
NVNT	ac20	5580	Ant0	5579.96	-40000	-7.17	25	Pass
NVNT	ac20	5700	Ant0	5700	0	0	25	Pass
NVNT	ac40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant0	5550.12	120000	21.62	25	Pass
NVNT	ac40	5670	Ant0	5670	0	0	25	Pass
NVNT	ac80	5530	Ant0	5530	0	0	25	Pass
NVNT	ac80	5610	Ant0	5610	0	0	25	Pass



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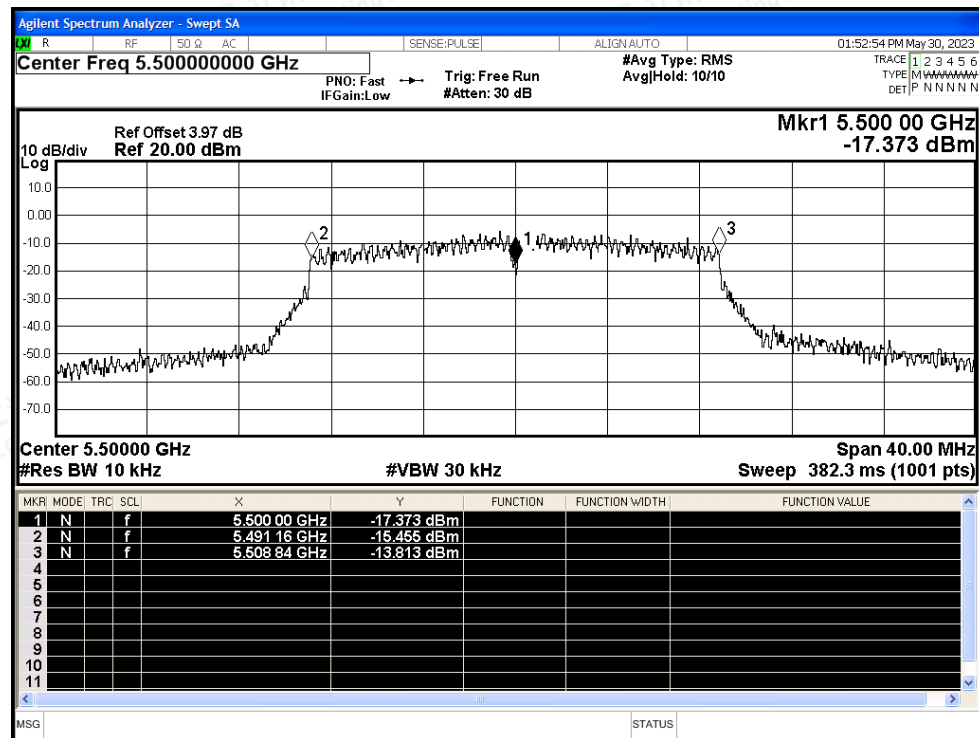
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

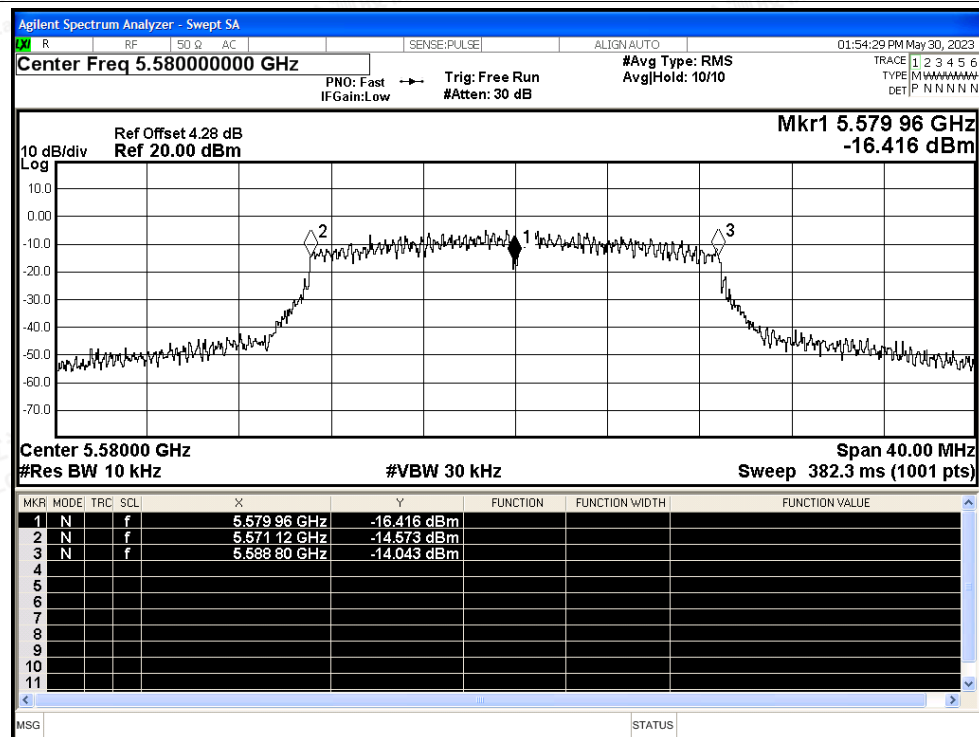


Test Graphs

Freq. Stability NVNT ac20 5500MHz Ant0



Freq. Stability NVNT ac20 5580MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

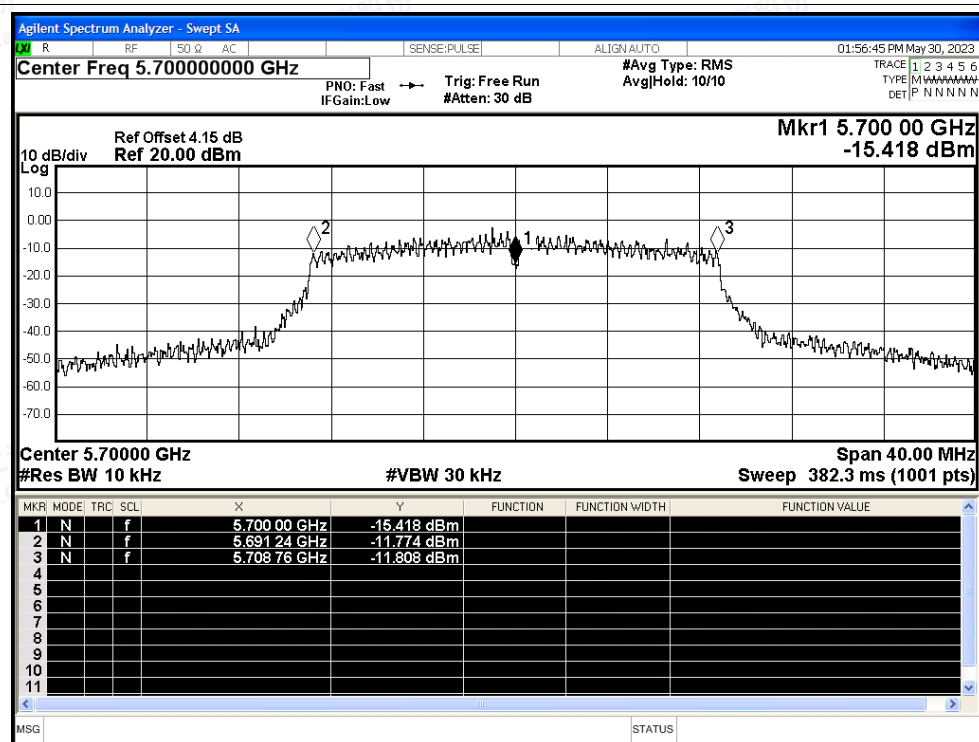
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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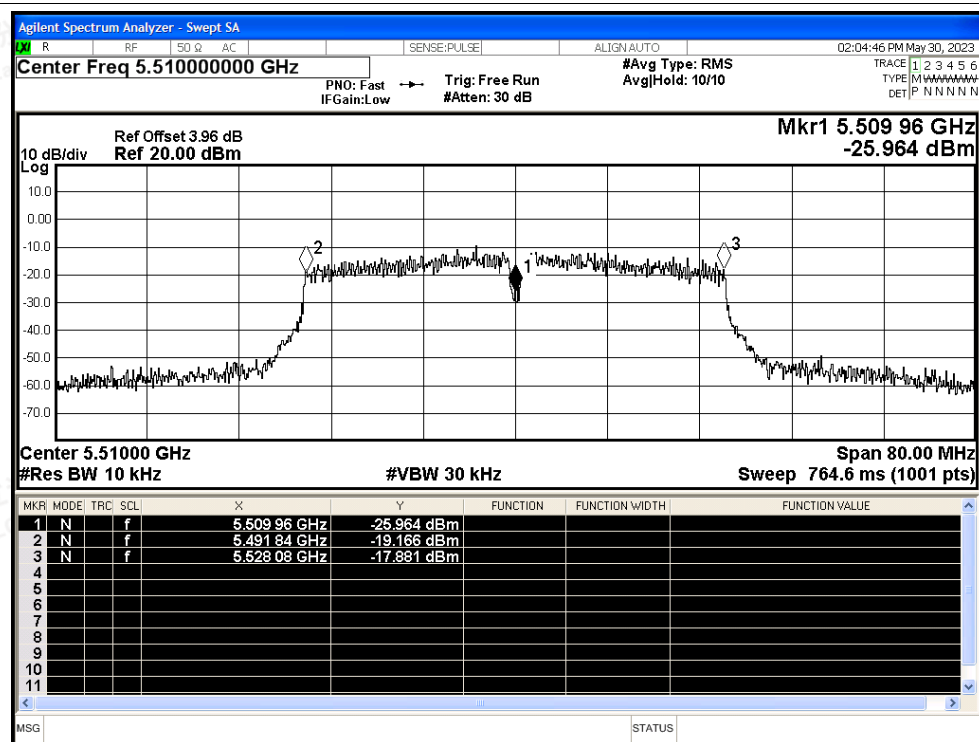
Scan code to check authenticity



Freq. Stability NVNT ac20 5700MHz Ant0



Freq. Stability NVNT ac40 5510MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

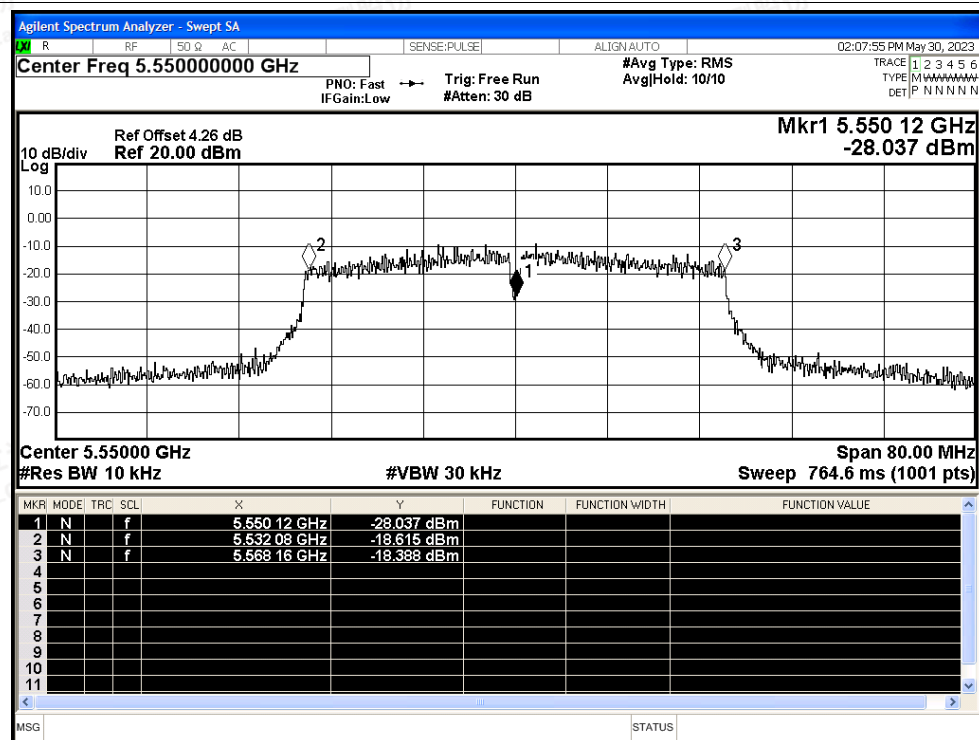
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

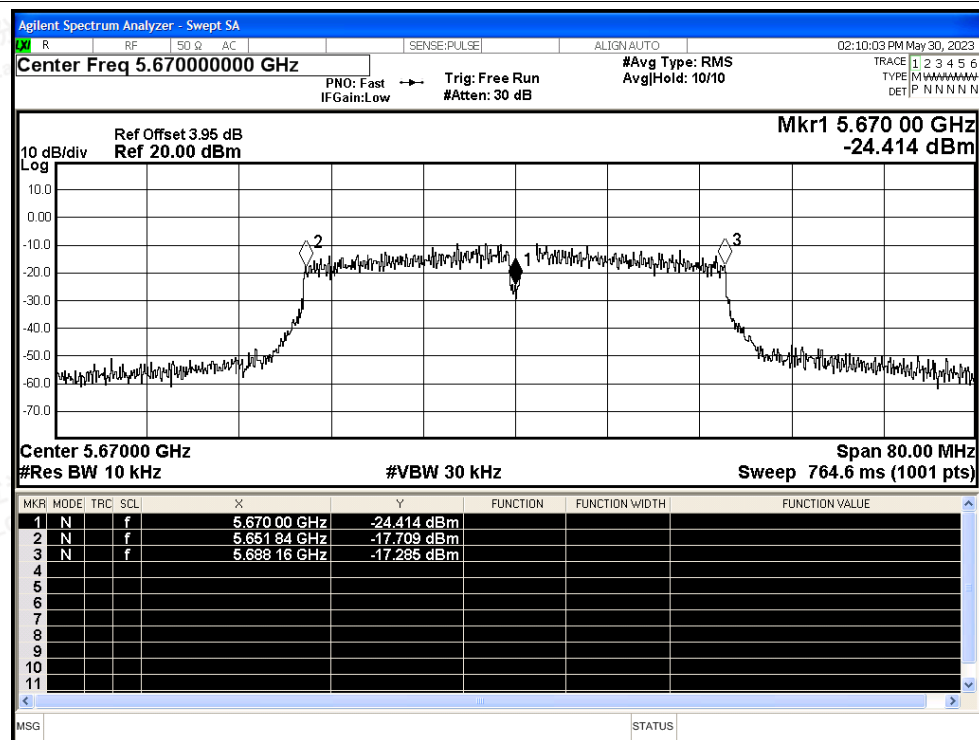
Scan code to check authenticity



Freq. Stability NVNT ac40 5550MHz Ant0



Freq. Stability NVNT ac40 5670MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

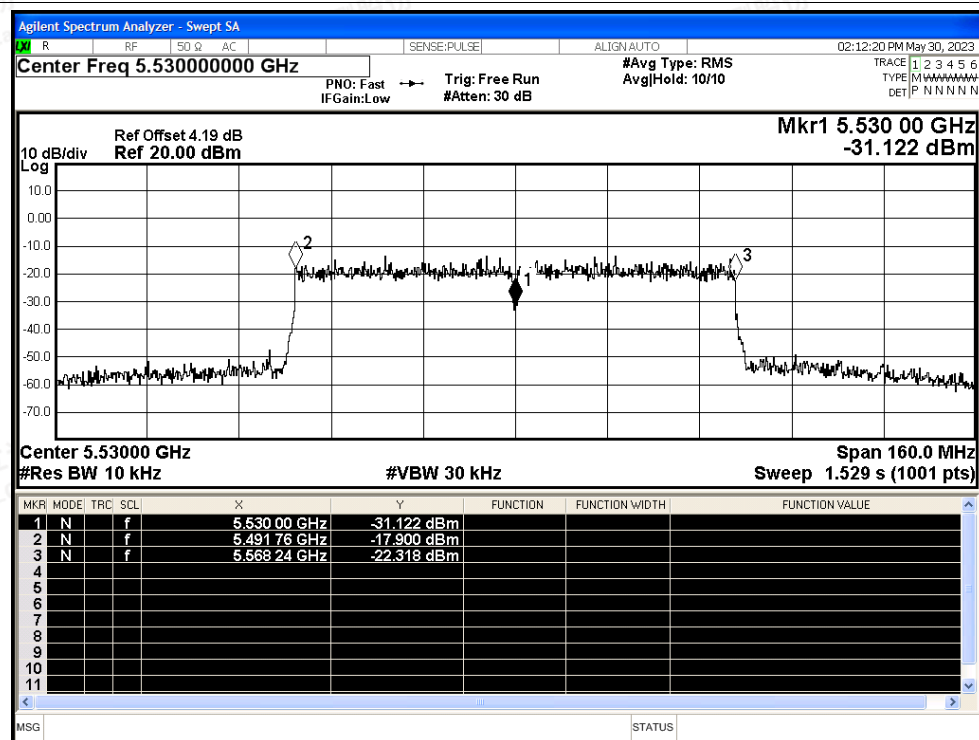
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

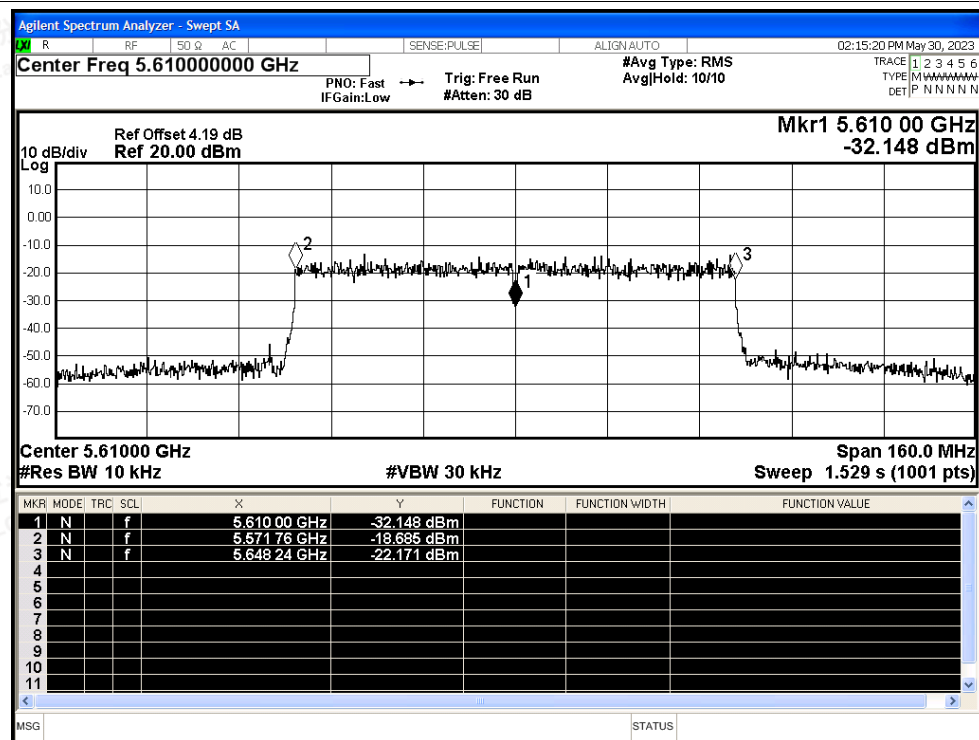
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Freq. Stability NVNT ac80 5530MHz Ant0



Freq. Stability NVNT ac80 5610MHz Ant0



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Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
NVNT	ac40	5510	Ant1	5509.88	-120000	-21.78	25	Pass
NVNT	ac40	5550	Ant1	5550	0	0	25	Pass
NVNT	ac40	5670	Ant1	5670	0	0	25	Pass
NVNT	ac80	5530	Ant1	5530	0	0	25	Pass
NVNT	ac80	5610	Ant1	5610	0	0	25	Pass



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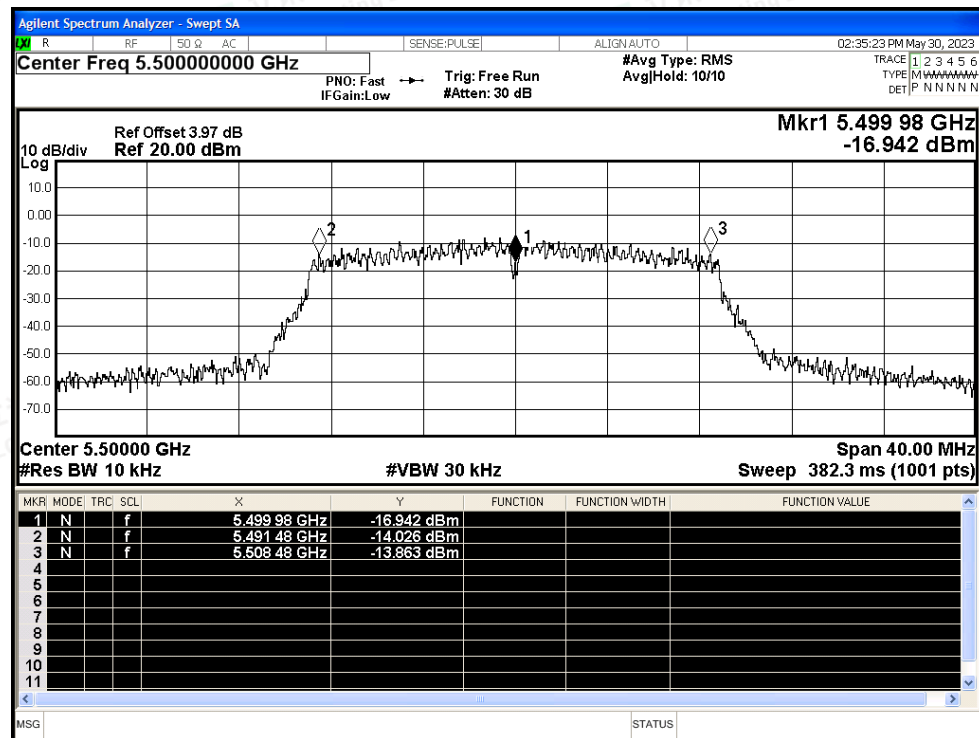
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

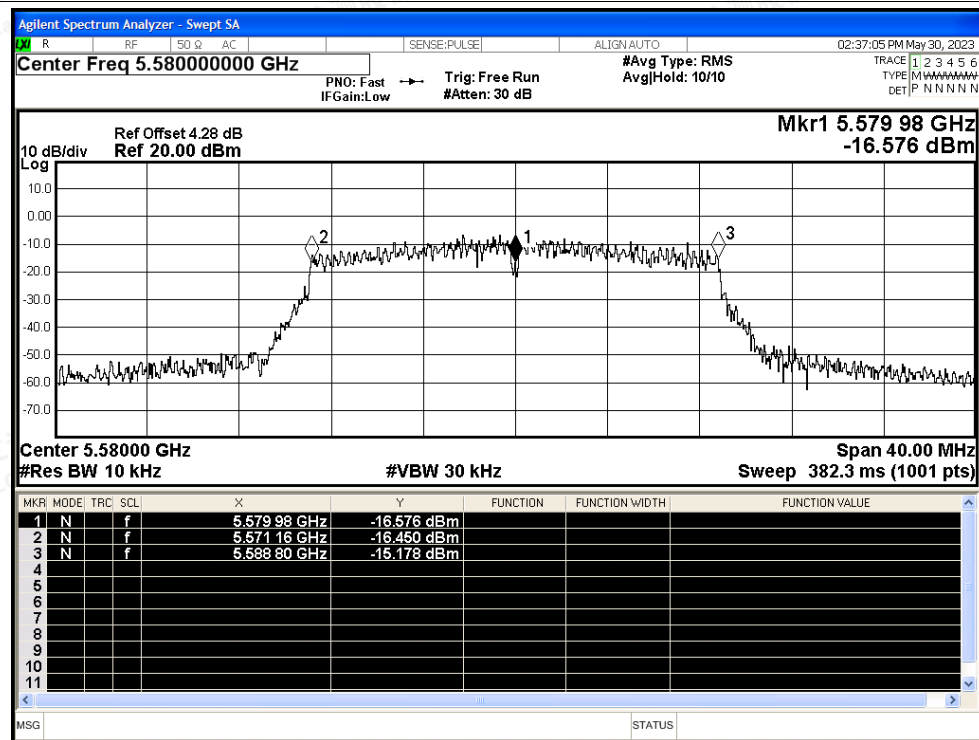


Test Graphs

Freq. Stability NVNT ac20 5500MHz Ant1



Freq. Stability NVNT ac20 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

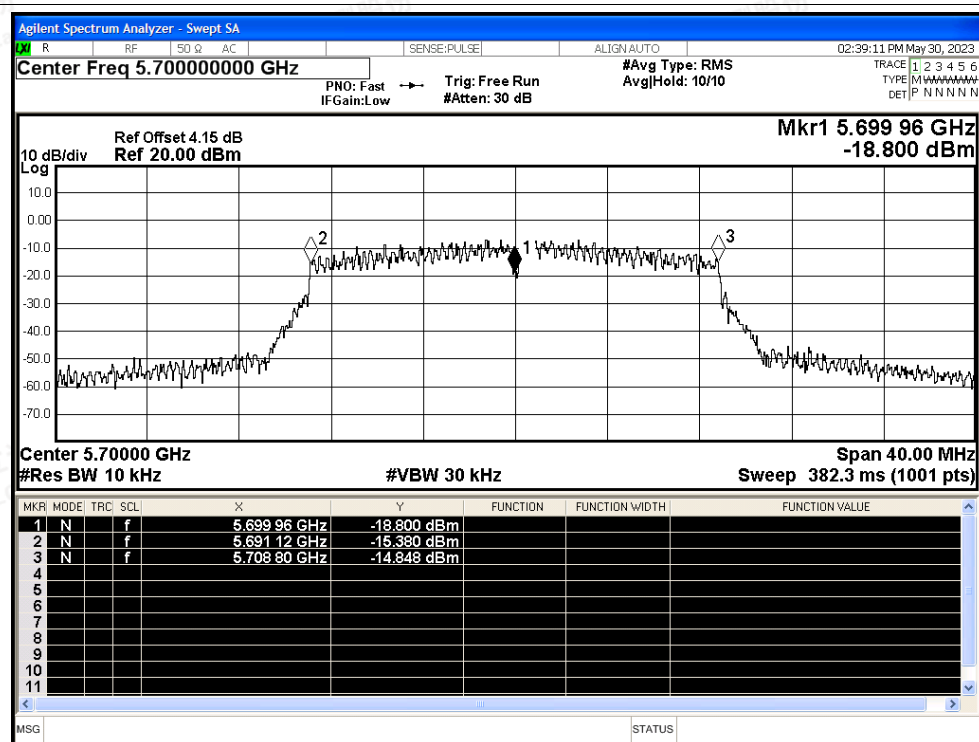
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

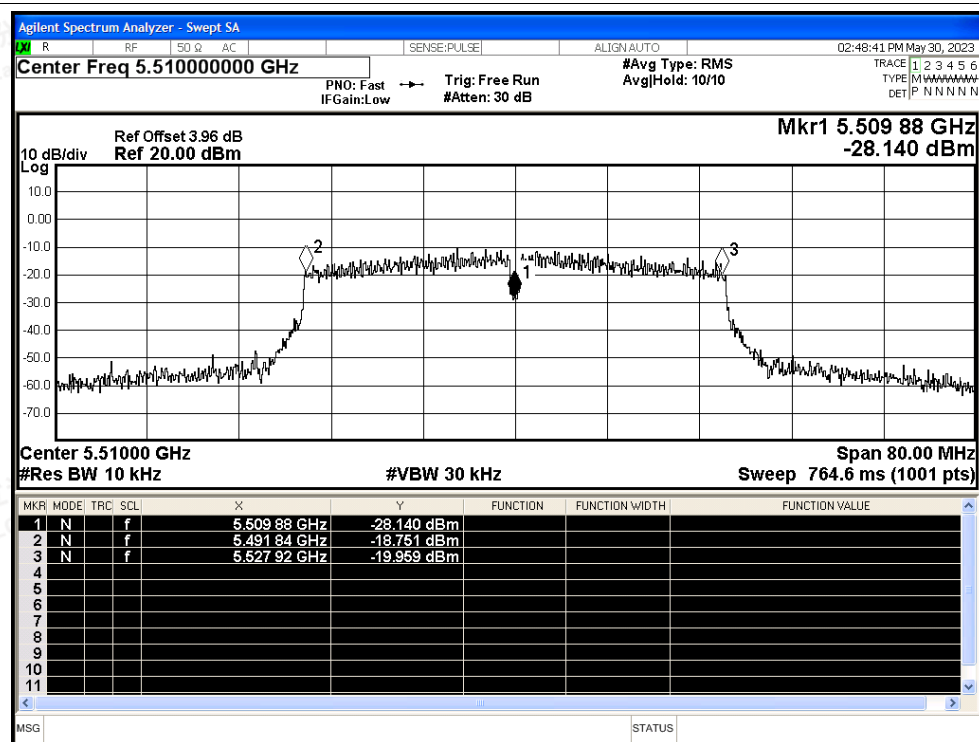
Scan code to check authenticity



Freq. Stability NVNT ac20 5700MHz Ant1



Freq. Stability NVNT ac40 5510MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

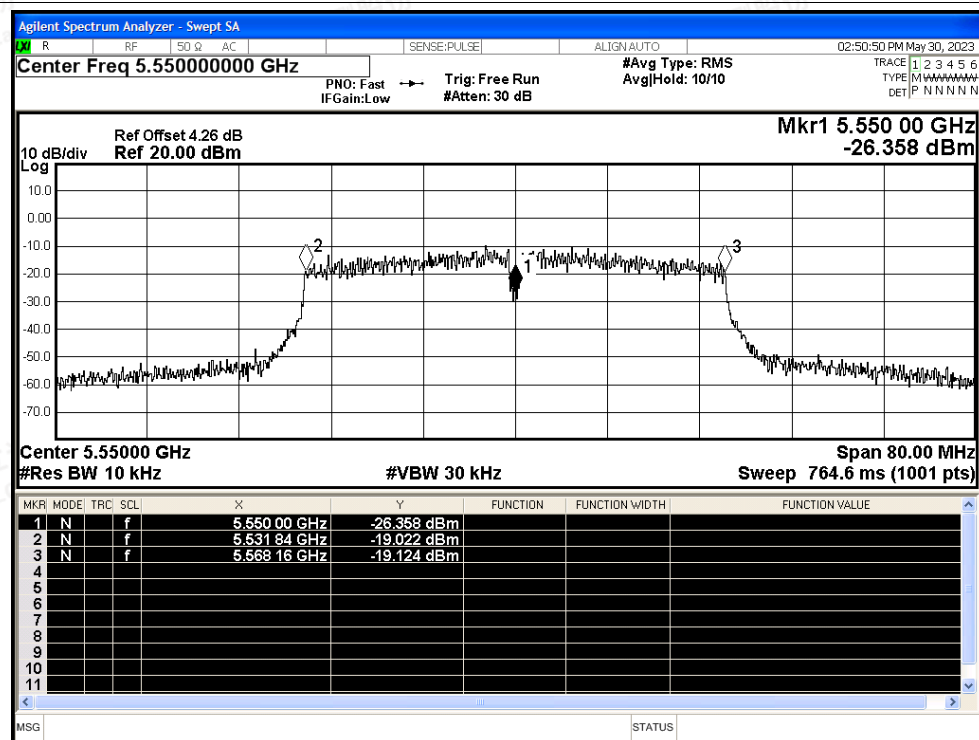
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

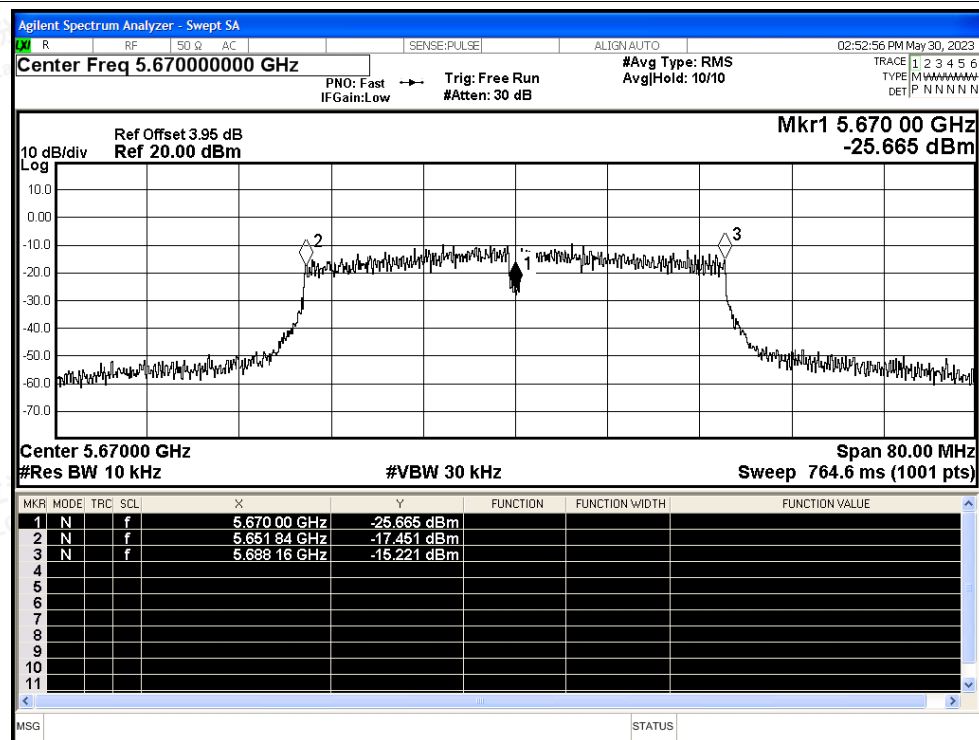
Scan code to check authenticity



Freq. Stability NVNT ac40 5550MHz Ant1



Freq. Stability NVNT ac40 5670MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

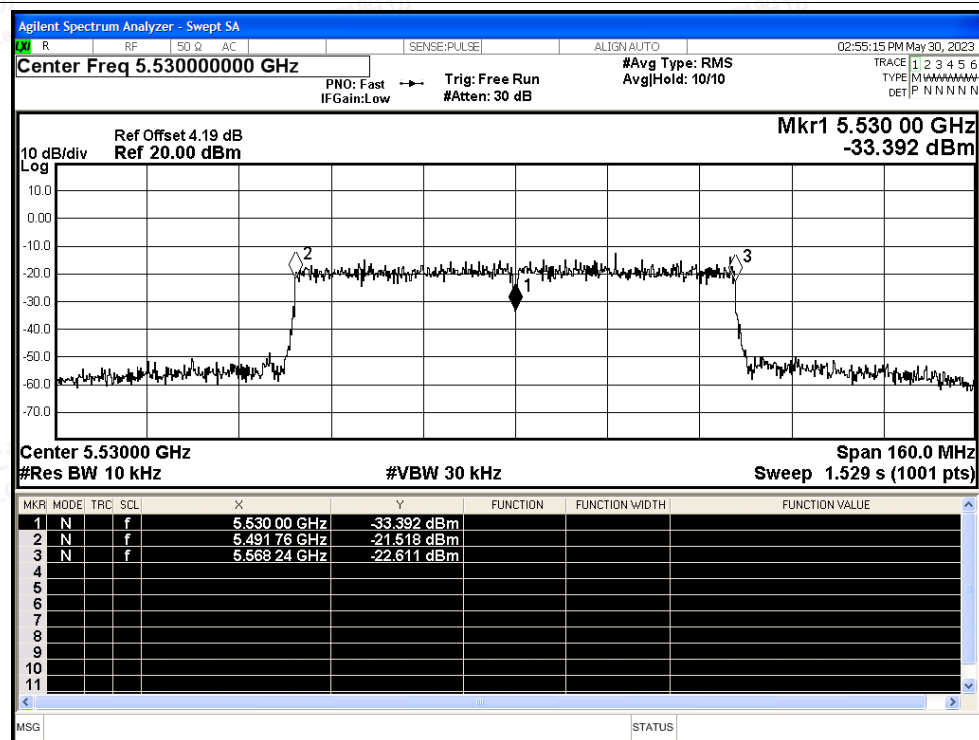
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

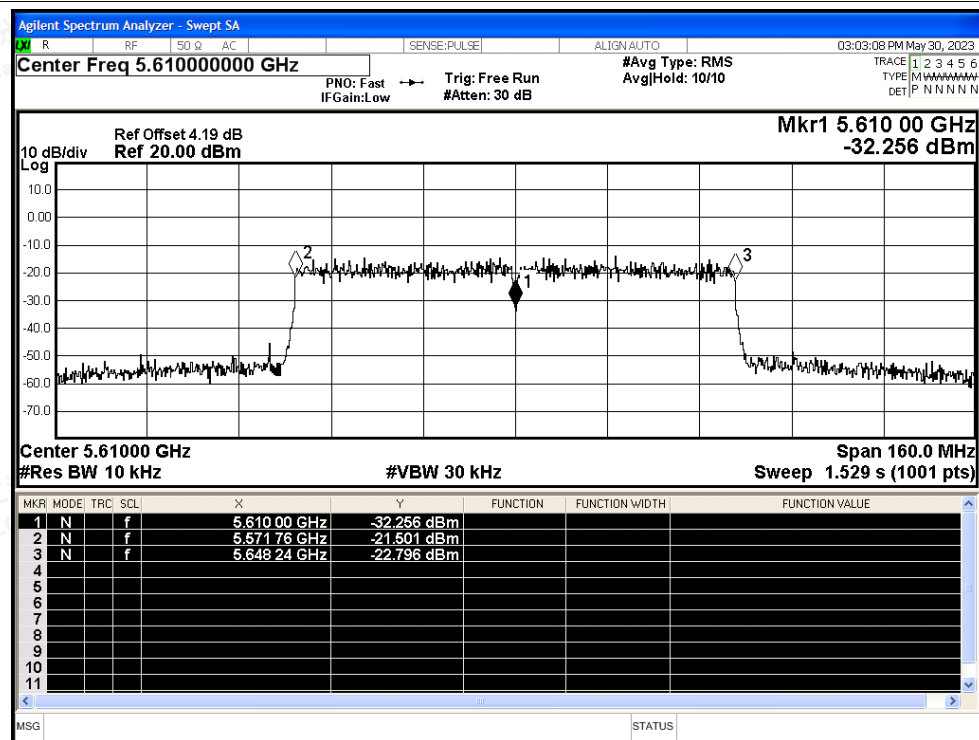
Scan code to check authenticity



Freq. Stability NVNT ac80 5530MHz Ant1



Freq. Stability NVNT ac80 5610MHz Ant1



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F.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant0	58.46	2.33	0.72
NVNT	a	5580	Ant0	57.38	2.41	0.72
NVNT	a	5700	Ant0	56.79	2.46	0.72
NVNT	n20	5500	Ant0	56.79	2.46	0.77
NVNT	n20	5580	Ant0	54.89	2.61	0.77
NVNT	n20	5700	Ant0	57.24	2.42	0.77
NVNT	n40	5510	Ant0	39.34	4.05	1.55
NVNT	n40	5550	Ant0	24.4	6.13	2.9
NVNT	n40	5670	Ant0	24.8	6.06	2.91
NVNT	ac20	5500	Ant0	55.21	2.58	0.76
NVNT	ac20	5580	Ant0	55.42	2.56	0.76
NVNT	ac20	5700	Ant0	57.17	2.43	0.76
NVNT	ac40	5510	Ant0	26.25	5.81	2.84
NVNT	ac40	5550	Ant0	26.25	5.81	2.84
NVNT	ac40	5670	Ant0	24.82	6.05	2.83
NVNT	ac80	5530	Ant0	15.59	8.07	5.29
NVNT	ac80	5610	Ant0	15.48	8.1	5.29



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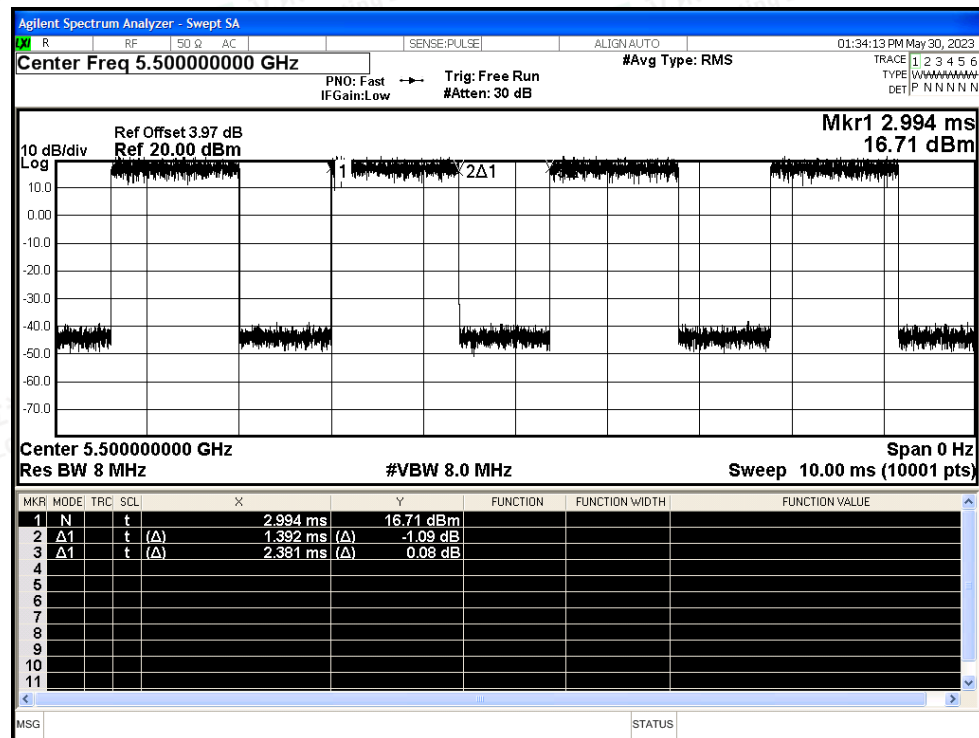
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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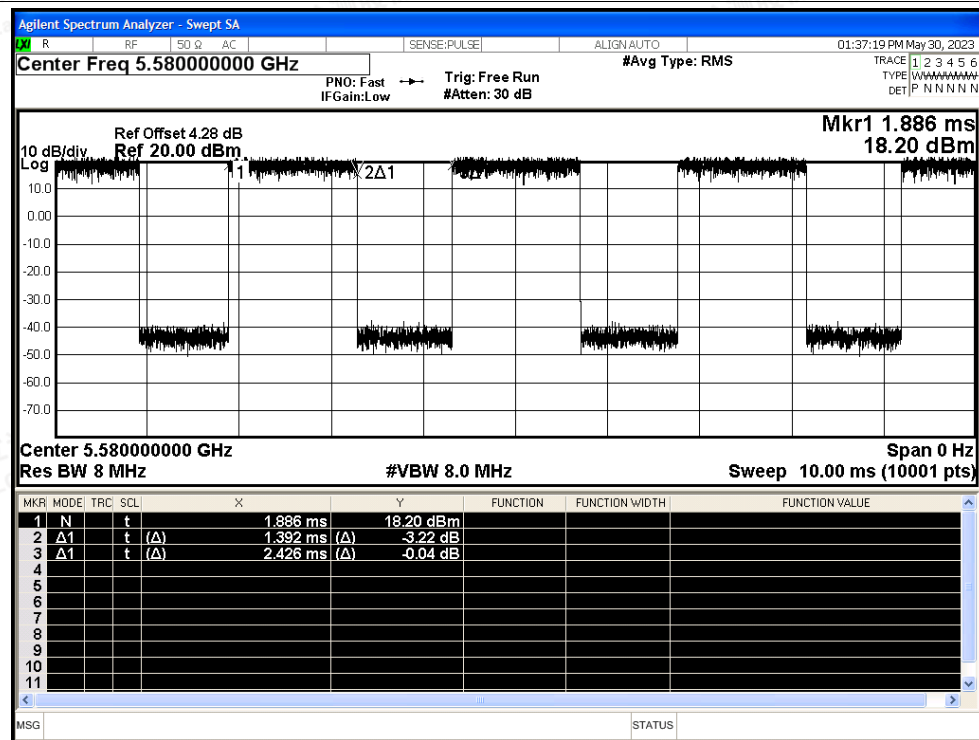


Test Graphs

Duty Cycle NVNT a 5500MHz Ant0



Duty Cycle NVNT a 5580MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

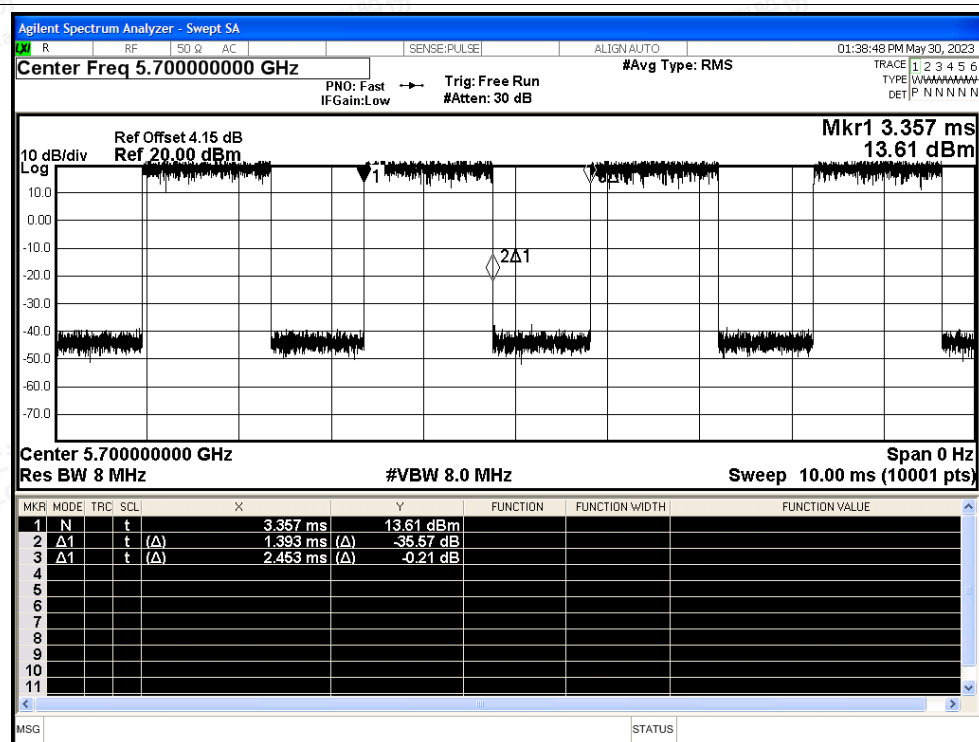
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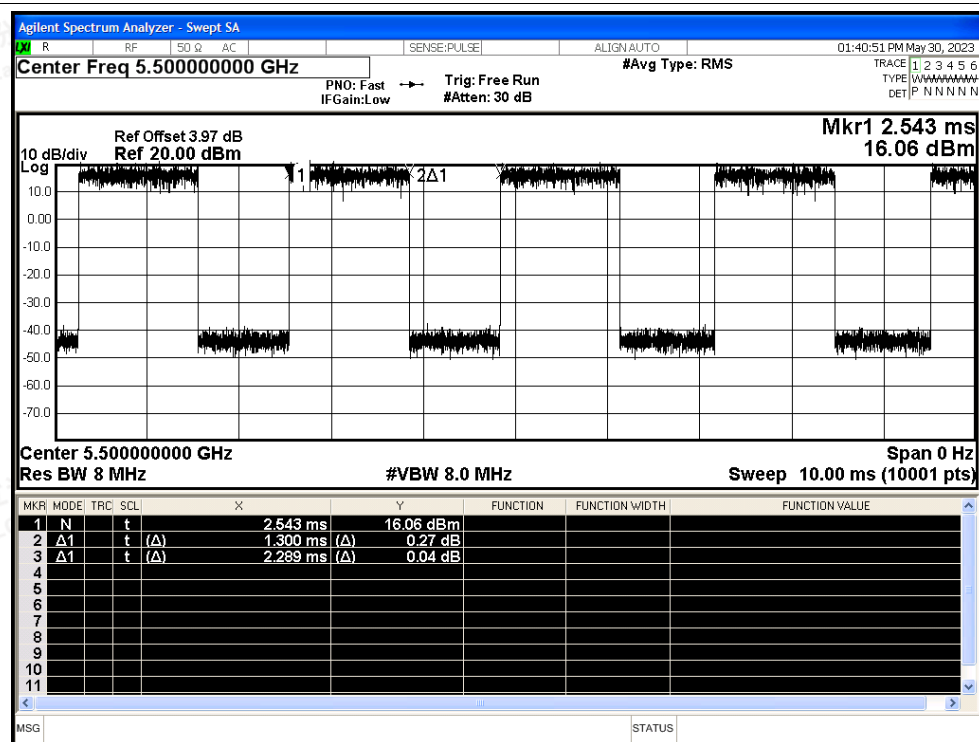
Scan code to check authenticity



Duty Cycle NVNT a 5700MHz Ant0



Duty Cycle NVNT n20 5500MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

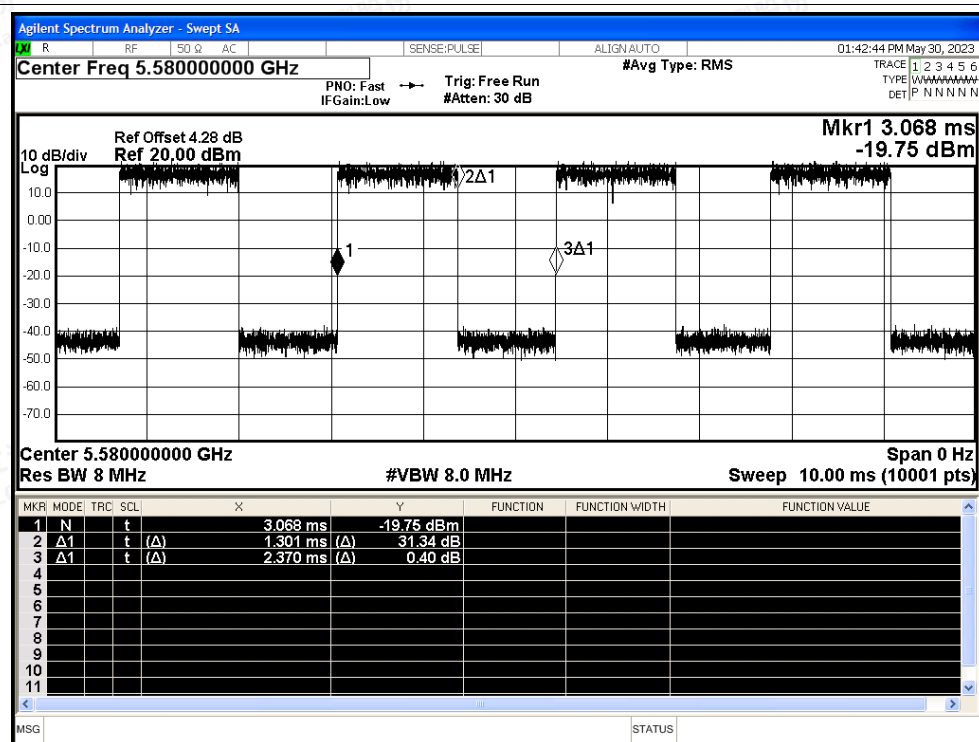
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

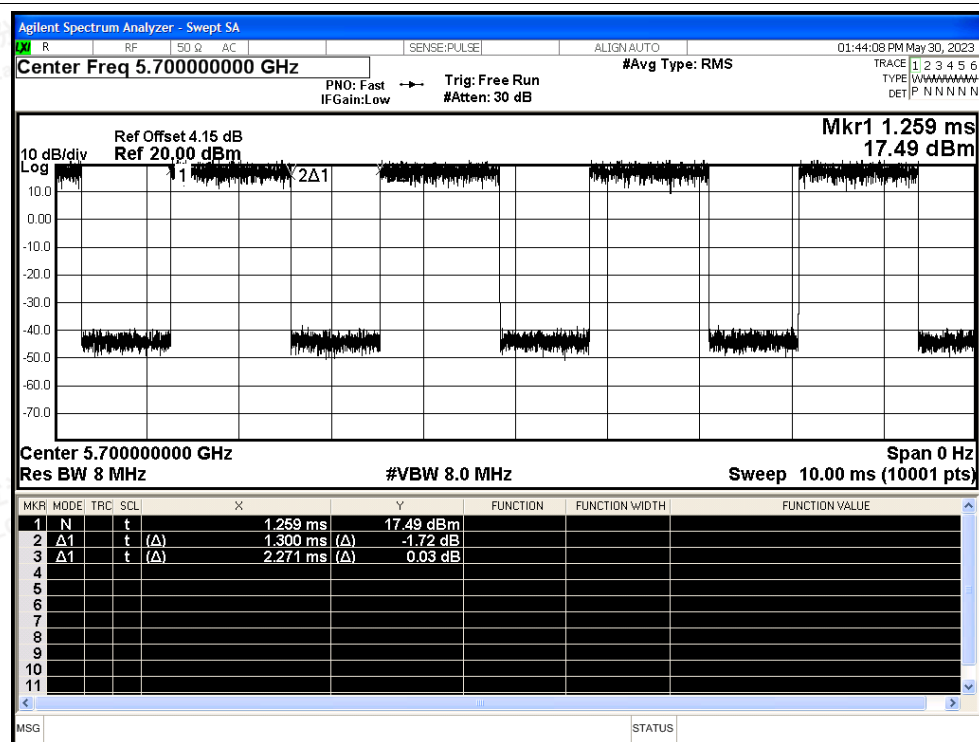
Scan code to check authenticity



Duty Cycle NVNT n20 5580MHz Ant0



Duty Cycle NVNT n20 5700MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

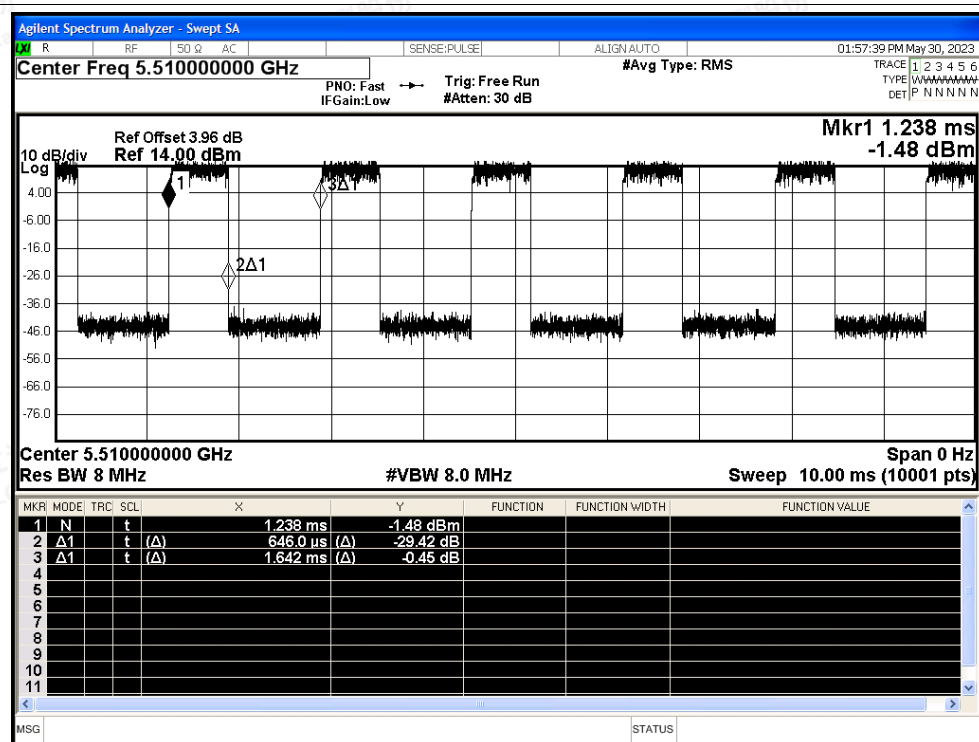
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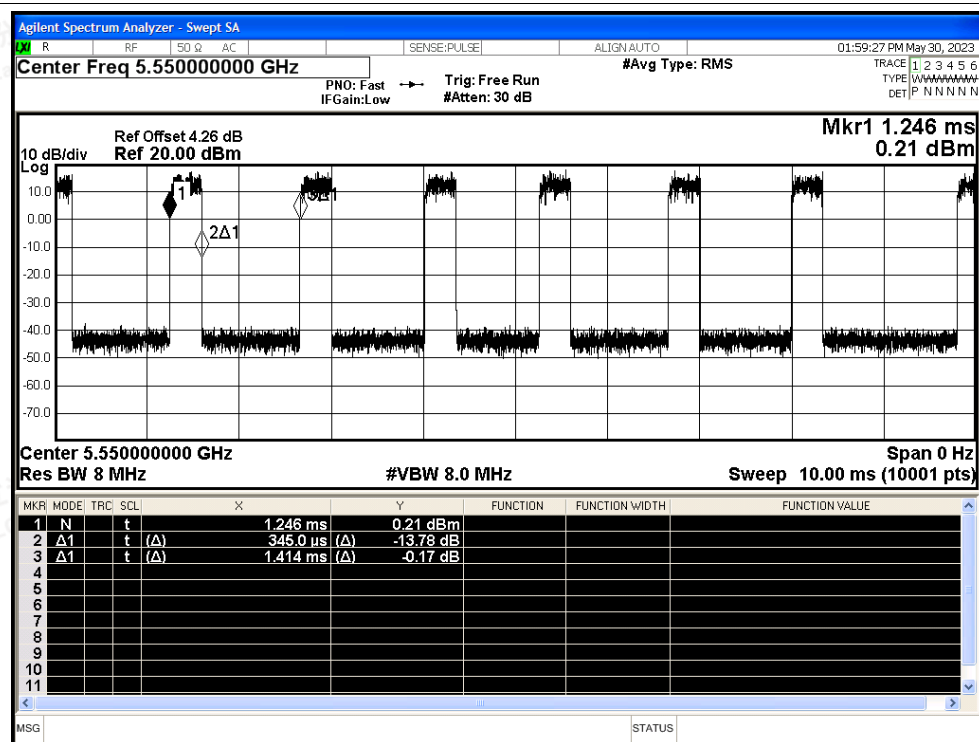
Scan code to check authenticity



Duty Cycle NVNT n40 5510MHz Ant0



Duty Cycle NVNT n40 5550MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

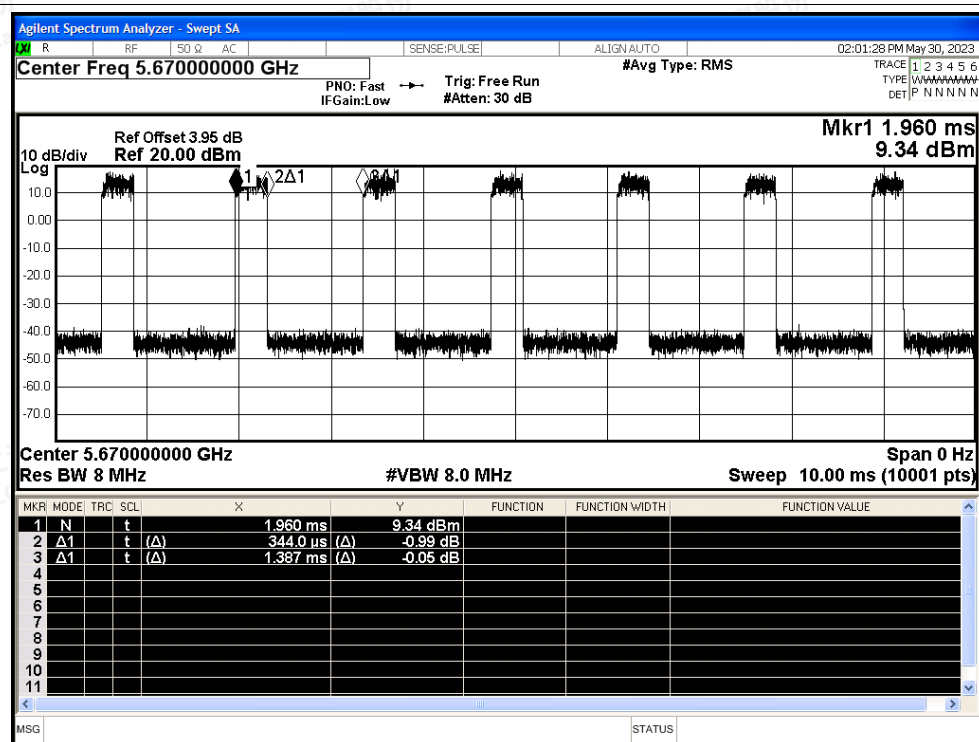
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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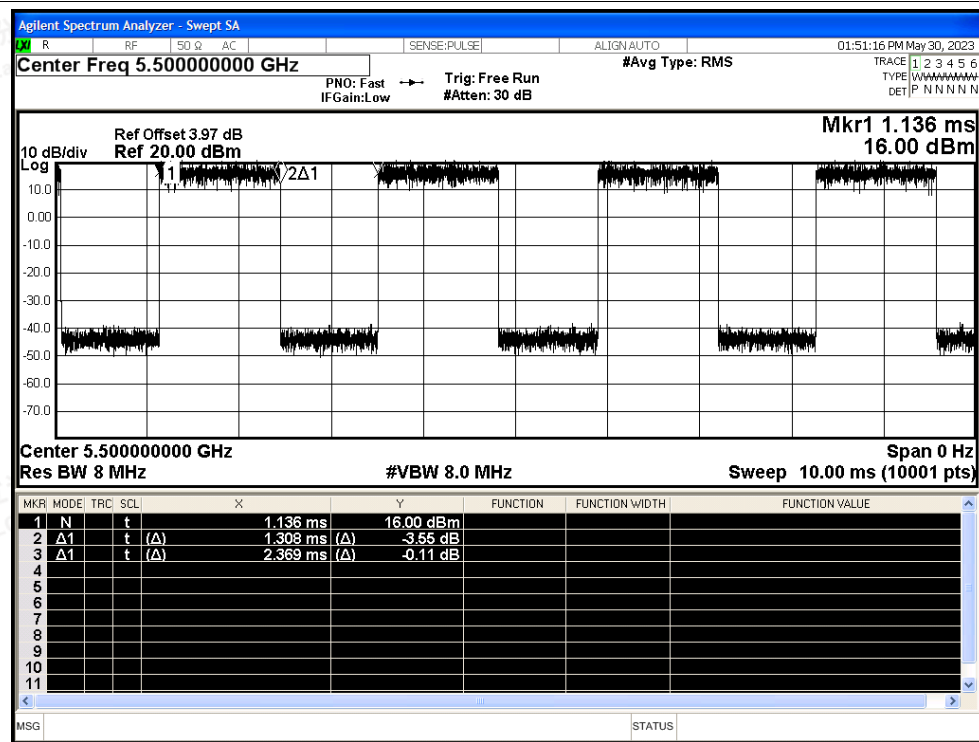
Scan code to check authenticity



Duty Cycle NVNT n40 5670MHz Ant0



Duty Cycle NVNT ac20 5500MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

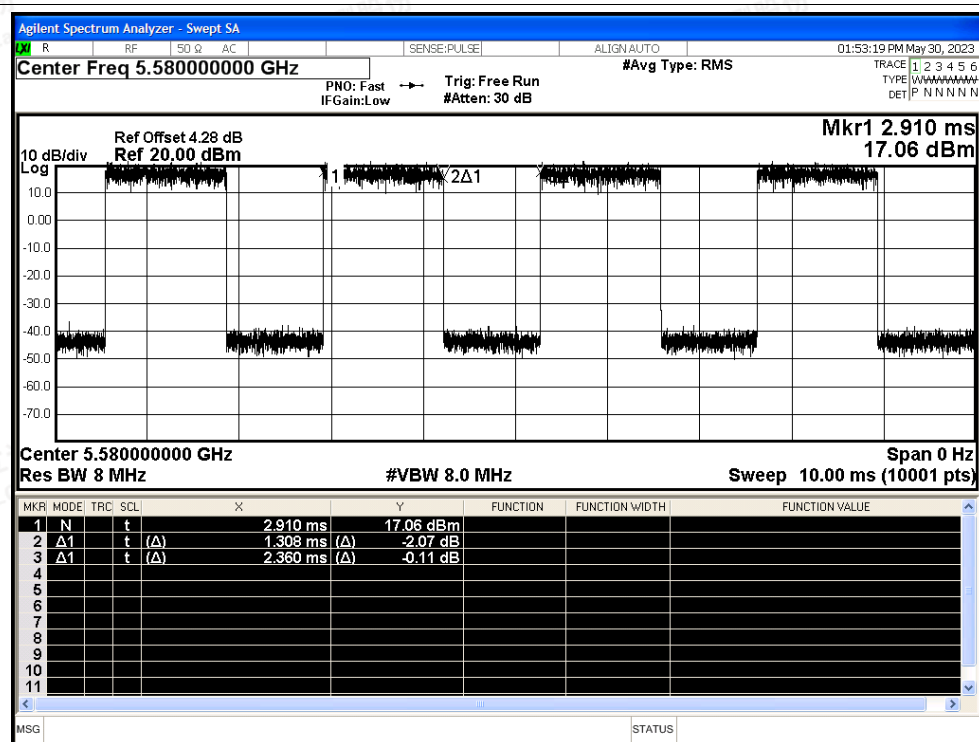
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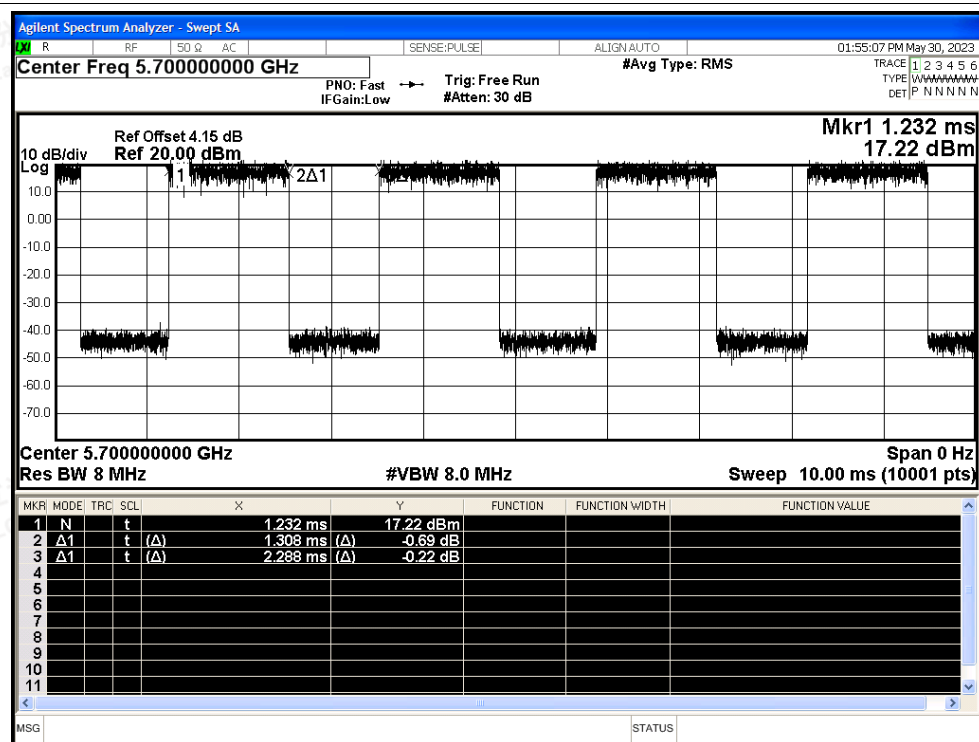
Scan code to check authenticity



Duty Cycle NVNT ac20 5580MHz Ant0



Duty Cycle NVNT ac20 5700MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

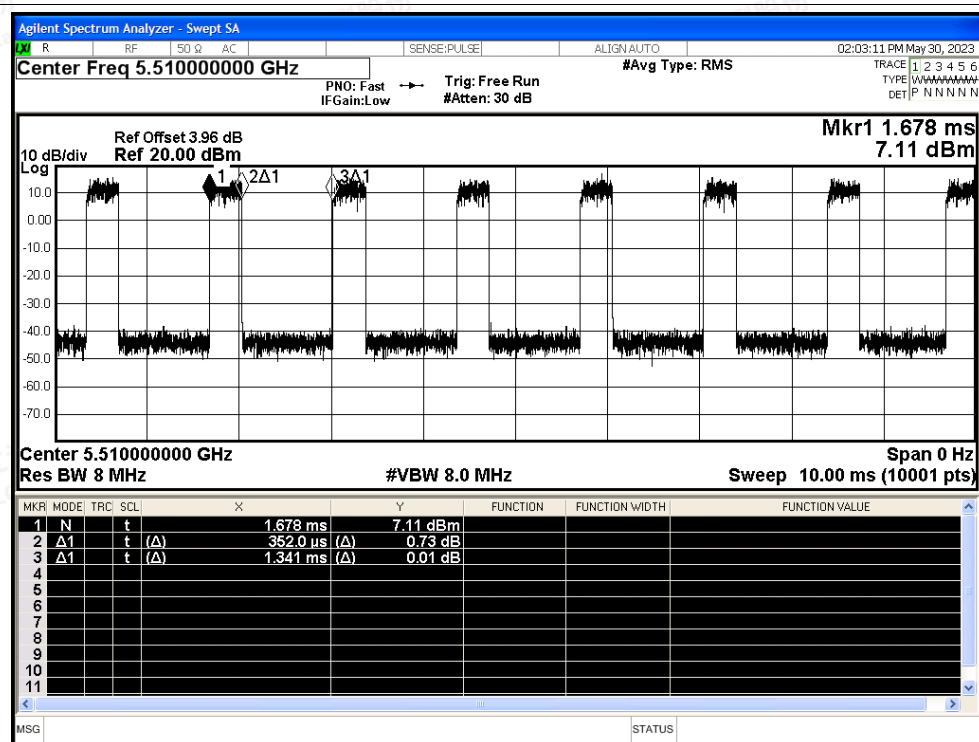
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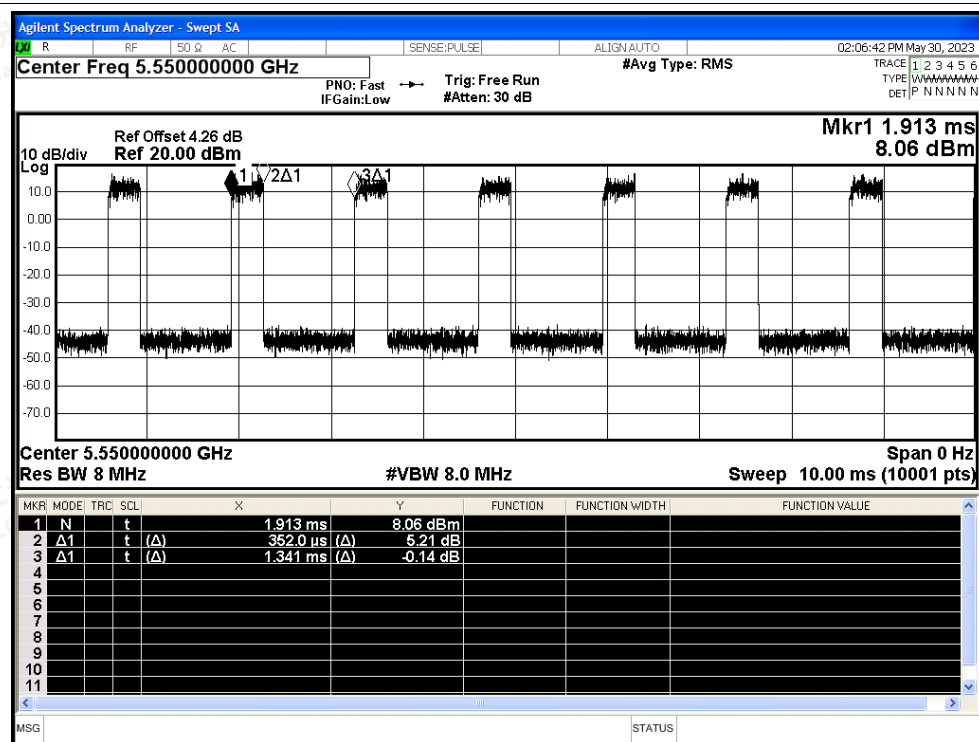
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Duty Cycle NVNT ac40 5510MHz Ant0



Duty Cycle NVNT ac40 5550MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

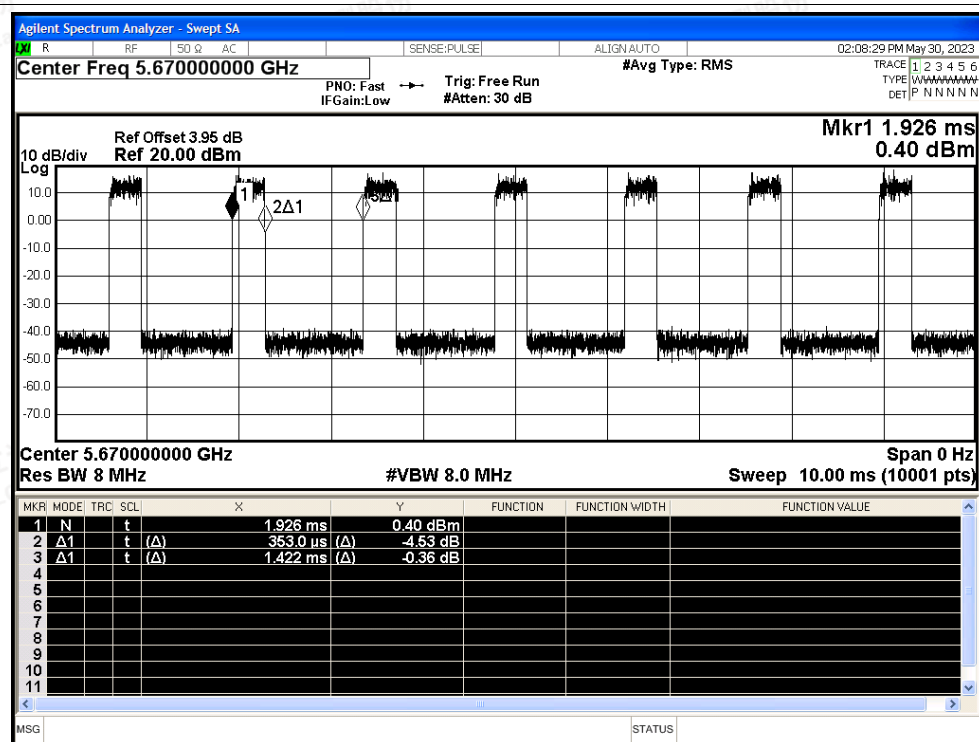
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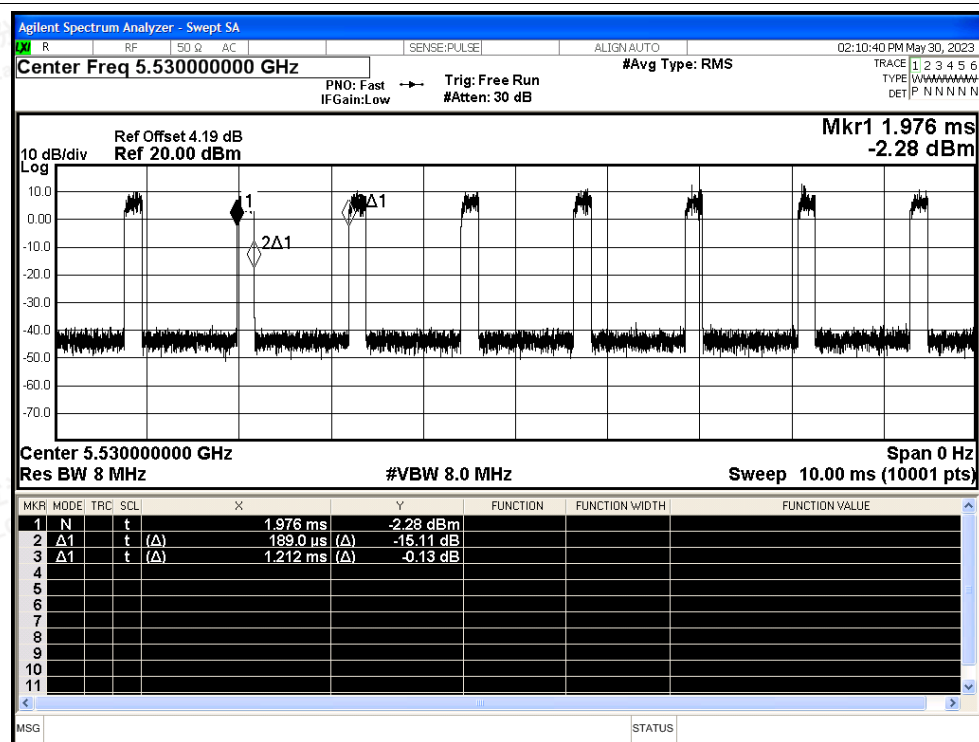
Scan code to check authenticity



Duty Cycle NVNT ac40 5670MHz Ant0



Duty Cycle NVNT ac80 5530MHz Ant0

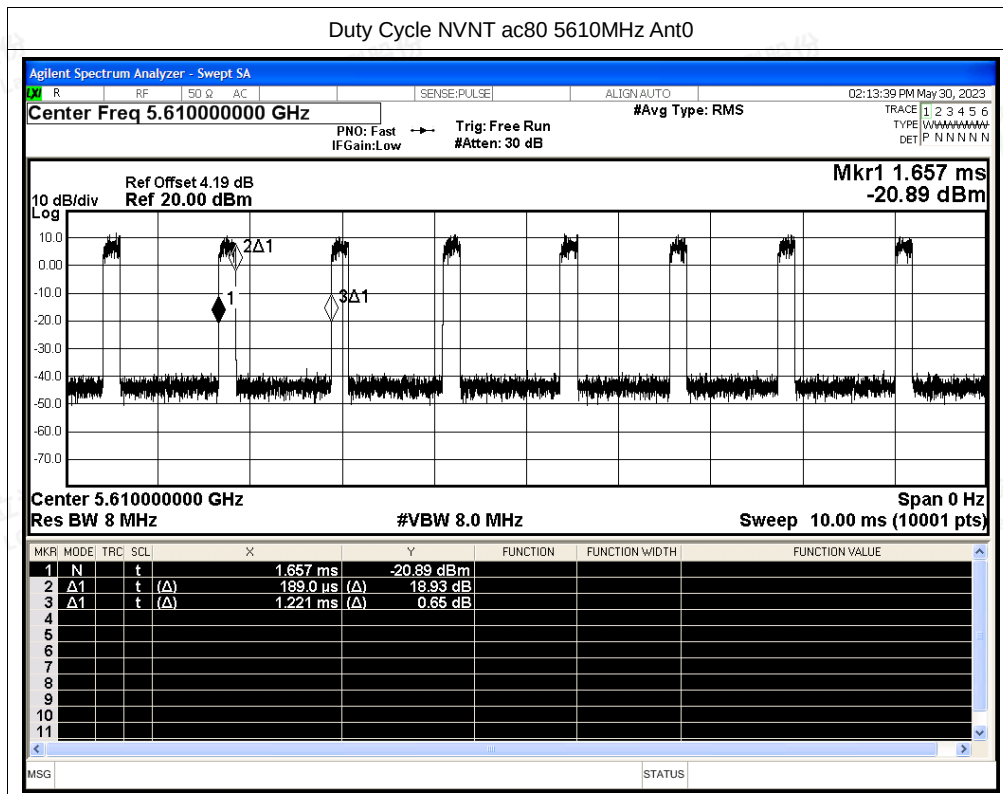


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Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	57.59	2.4	0.72
NVNT	a	5580	Ant1	57	2.44	0.72
NVNT	a	5700	Ant1	58.5	2.33	0.72
NVNT	n20	5500	Ant1	40.52	3.92	1.49
NVNT	n20	5580	Ant1	40.52	3.92	1.49
NVNT	n20	5700	Ant1	40.46	3.93	1.49
NVNT	n40	5510	Ant1	25.96	5.86	2.89
NVNT	n40	5550	Ant1	25.88	5.87	2.9
NVNT	n40	5670	Ant1	25.63	5.91	2.91
NVNT	ac20	5500	Ant1	40.74	3.9	1.47
NVNT	ac20	5580	Ant1	40.74	3.9	1.47
NVNT	ac20	5700	Ant1	39.32	4.05	1.47
NVNT	ac40	5510	Ant1	26.25	5.81	2.84
NVNT	ac40	5550	Ant1	26.25	5.81	2.84
NVNT	ac40	5670	Ant1	26.07	5.84	2.84
NVNT	ac80	5530	Ant1	14.44	8.4	5.32
NVNT	ac80	5610	Ant1	15.48	8.1	5.29



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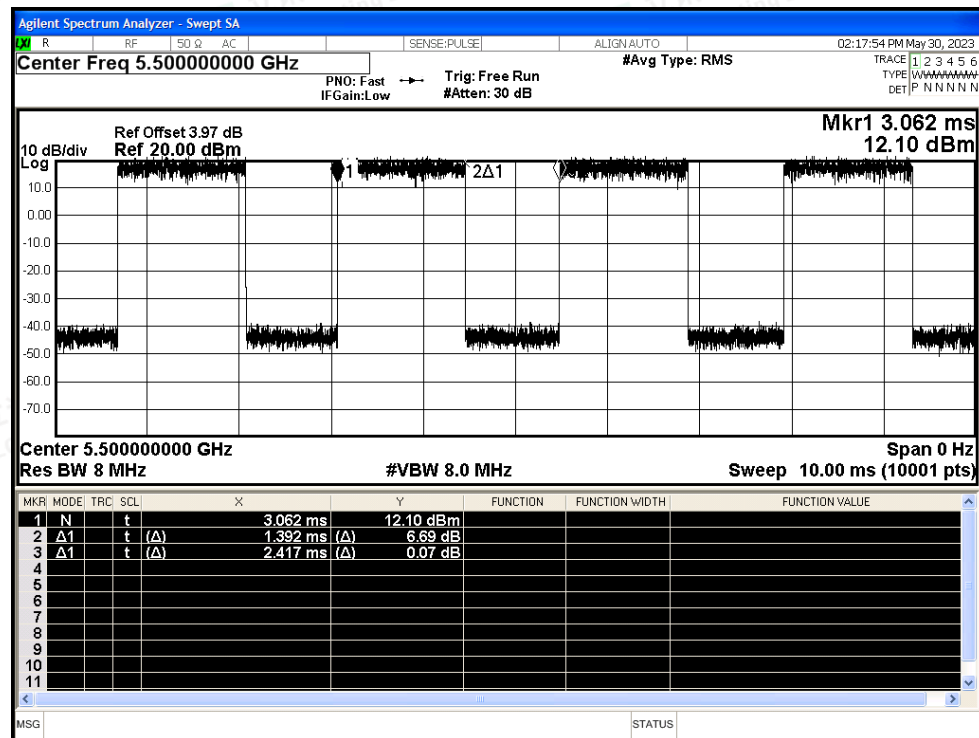
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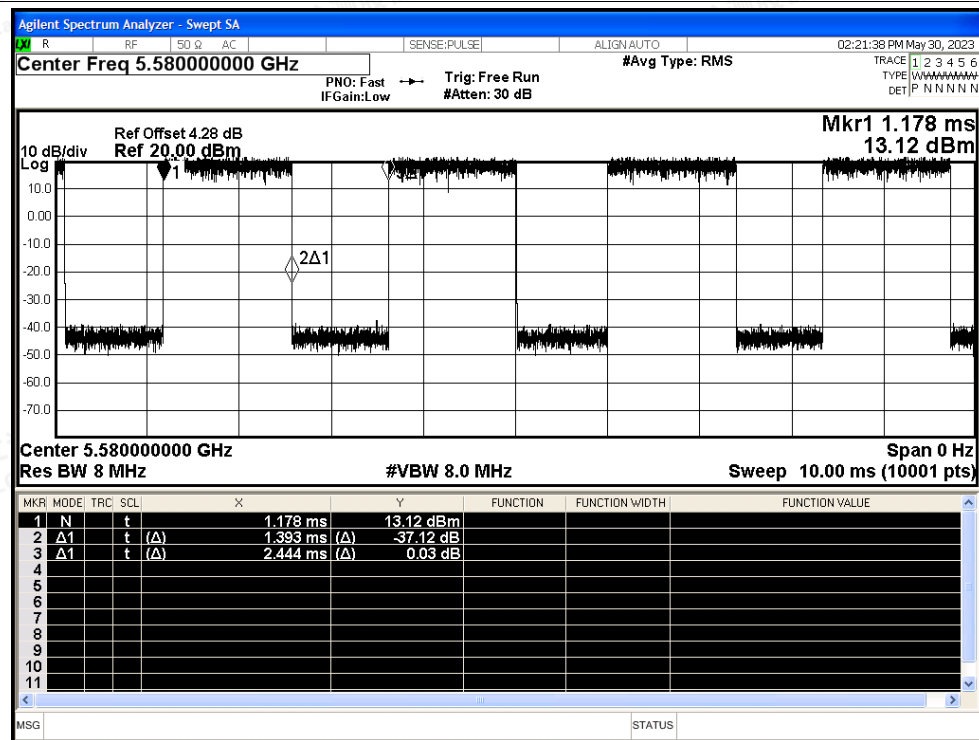


Test Graphs

Duty Cycle NVNT a 5500MHz Ant1



Duty Cycle NVNT a 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

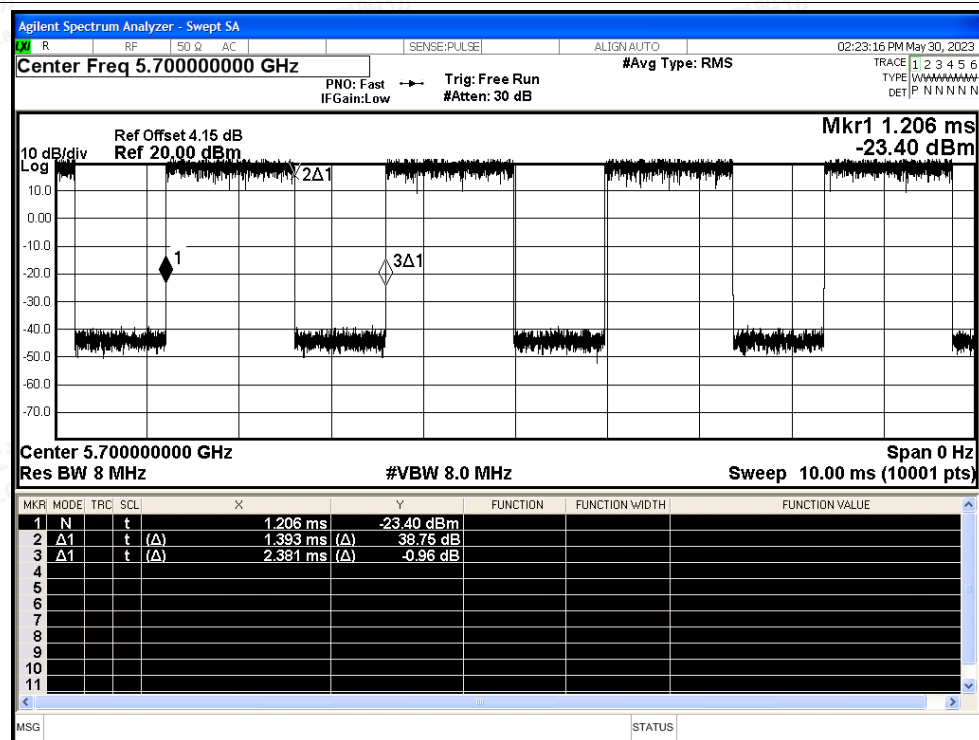
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

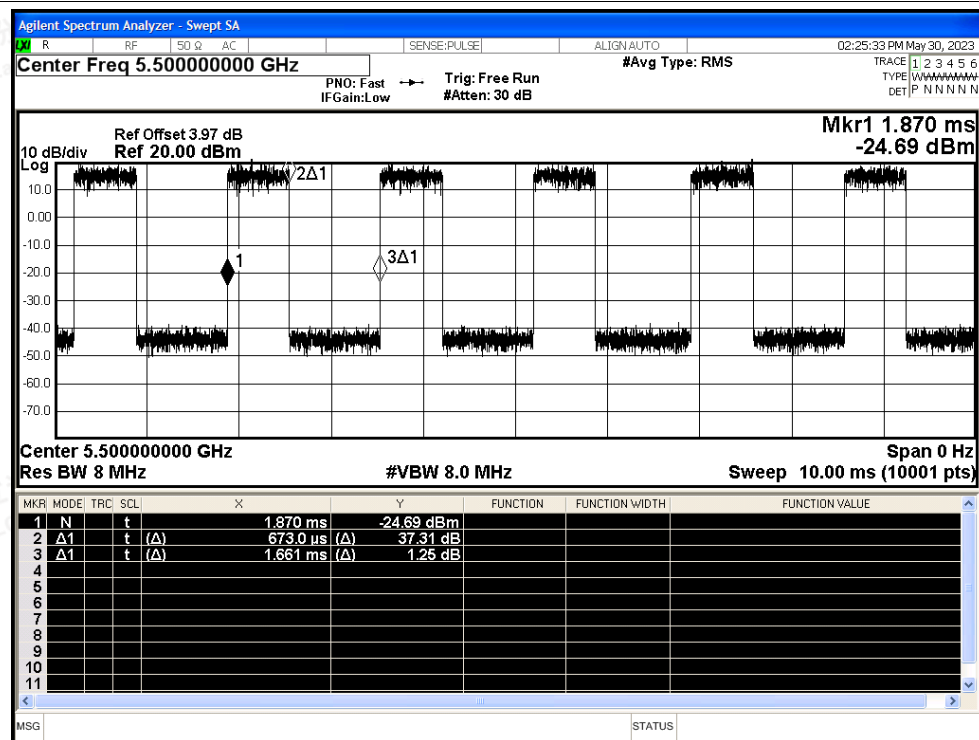
Scan code to check authenticity



Duty Cycle NVNT a 5700MHz Ant1



Duty Cycle NVNT n20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

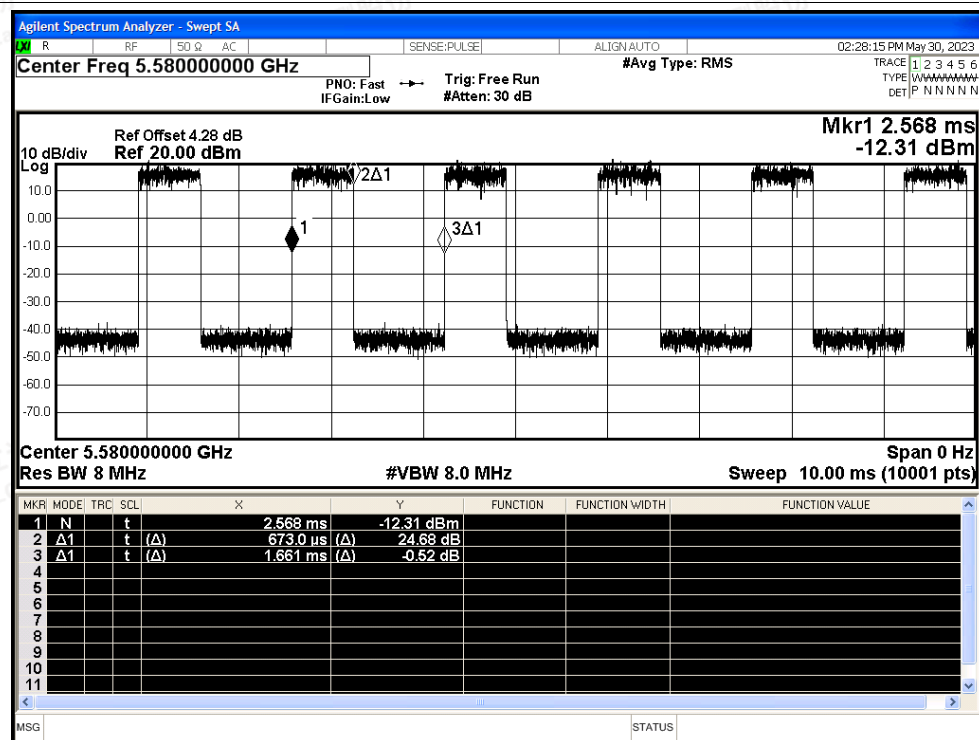
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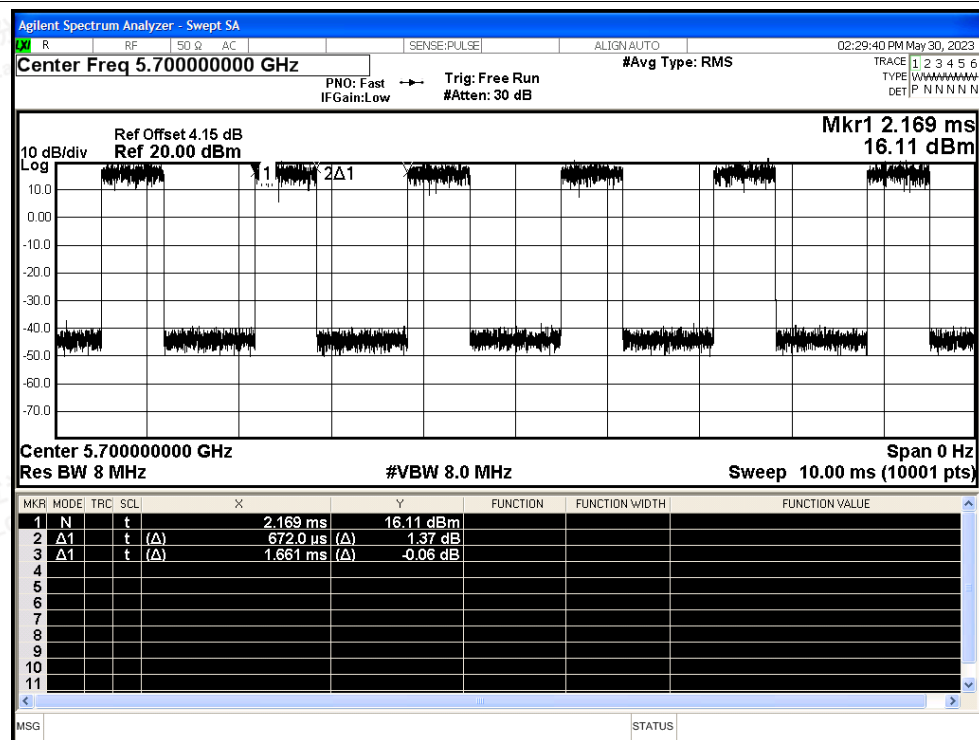
Scan code to check authenticity



Duty Cycle NVNT n20 5580MHz Ant1



Duty Cycle NVNT n20 5700MHz Ant1



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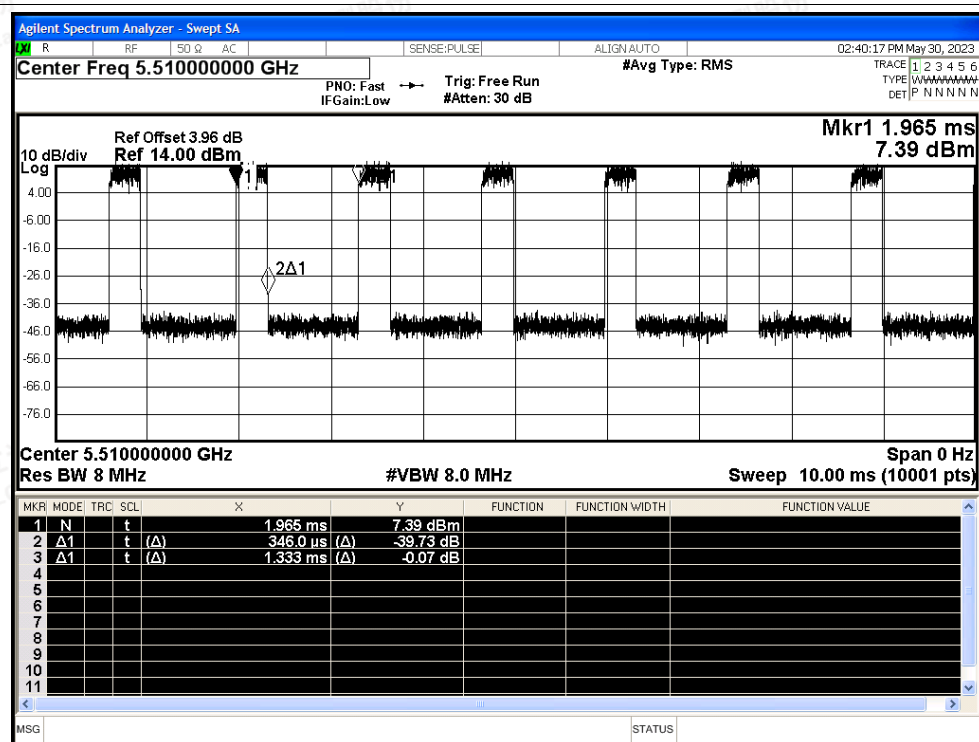
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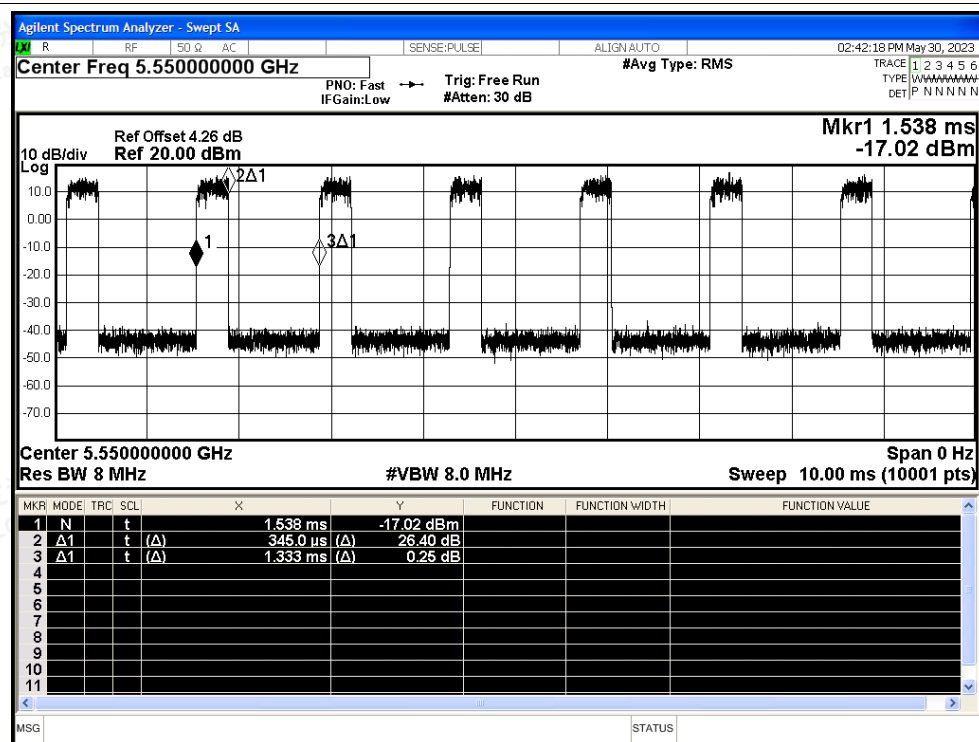
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Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5550MHz Ant1



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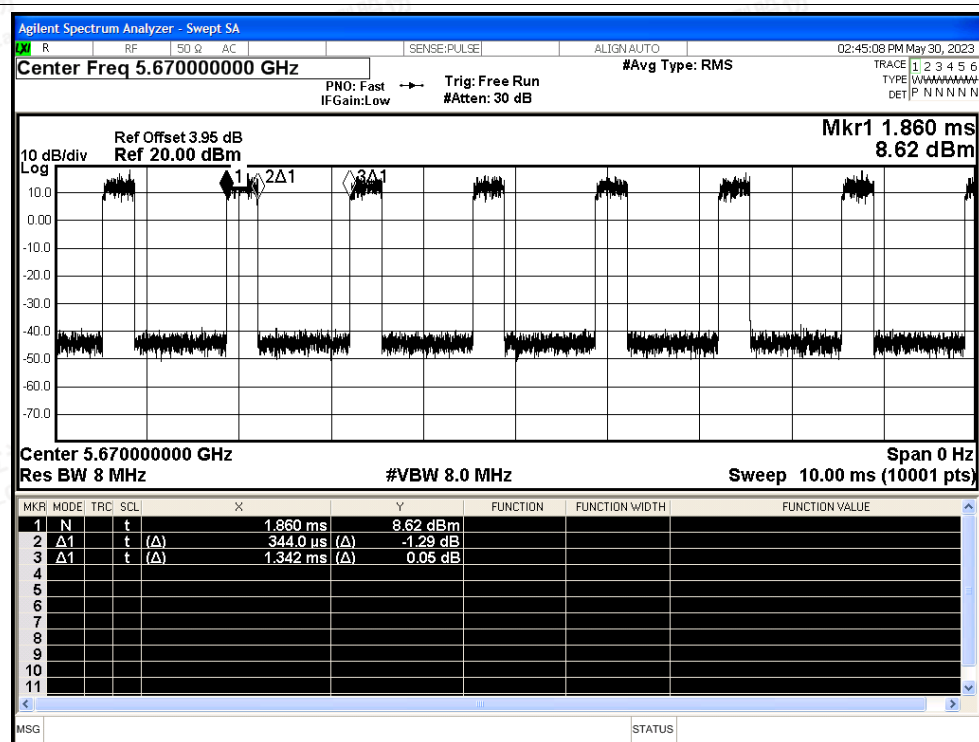
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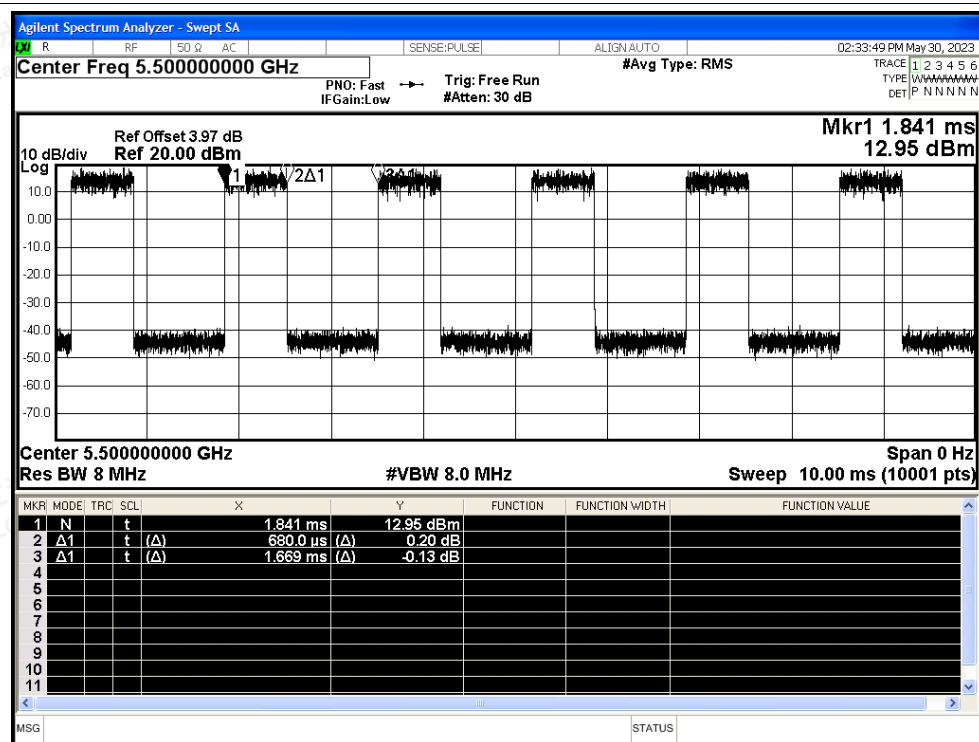
Scan code to check authenticity



Duty Cycle NVNT n40 5670MHz Ant1



Duty Cycle NVNT ac20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

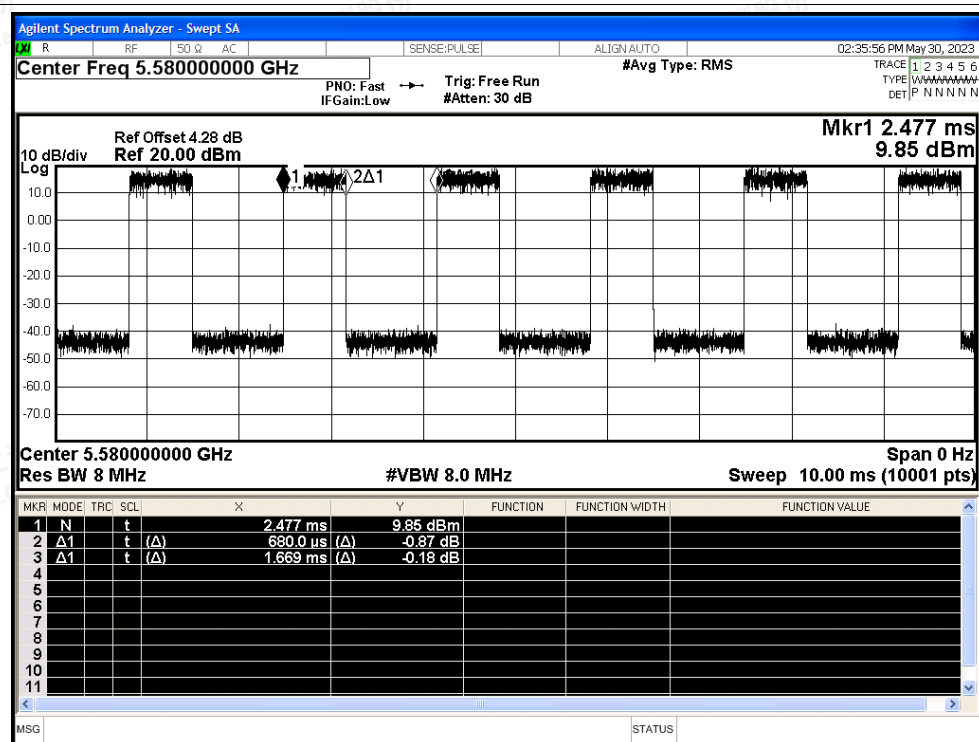
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

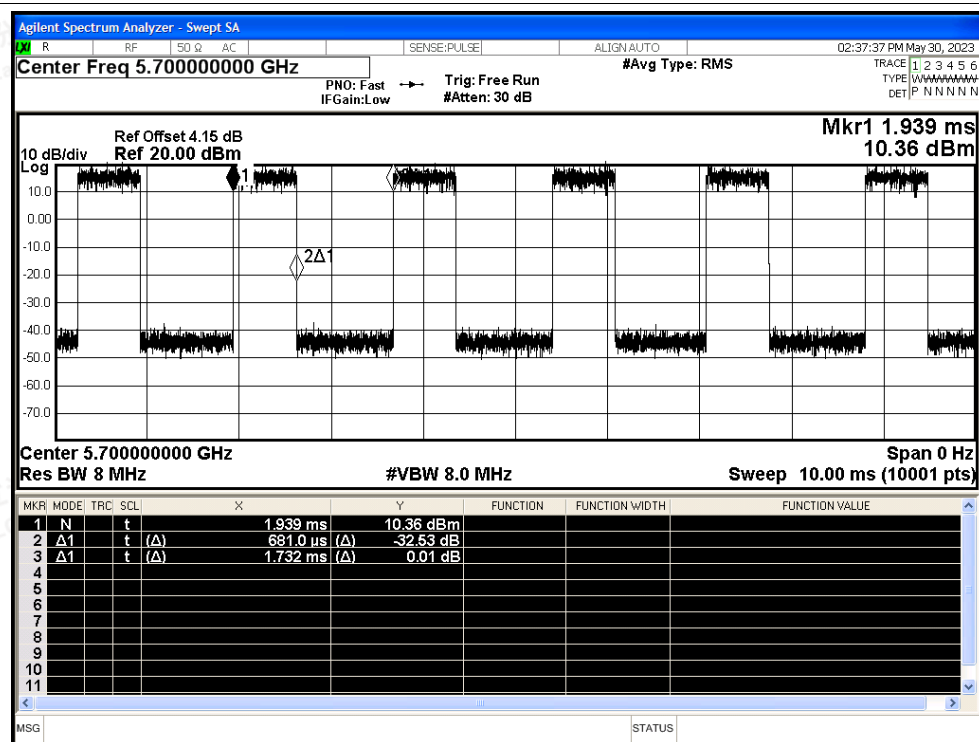
Scan code to check authenticity



Duty Cycle NVNT ac20 5580MHz Ant1



Duty Cycle NVNT ac20 5700MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

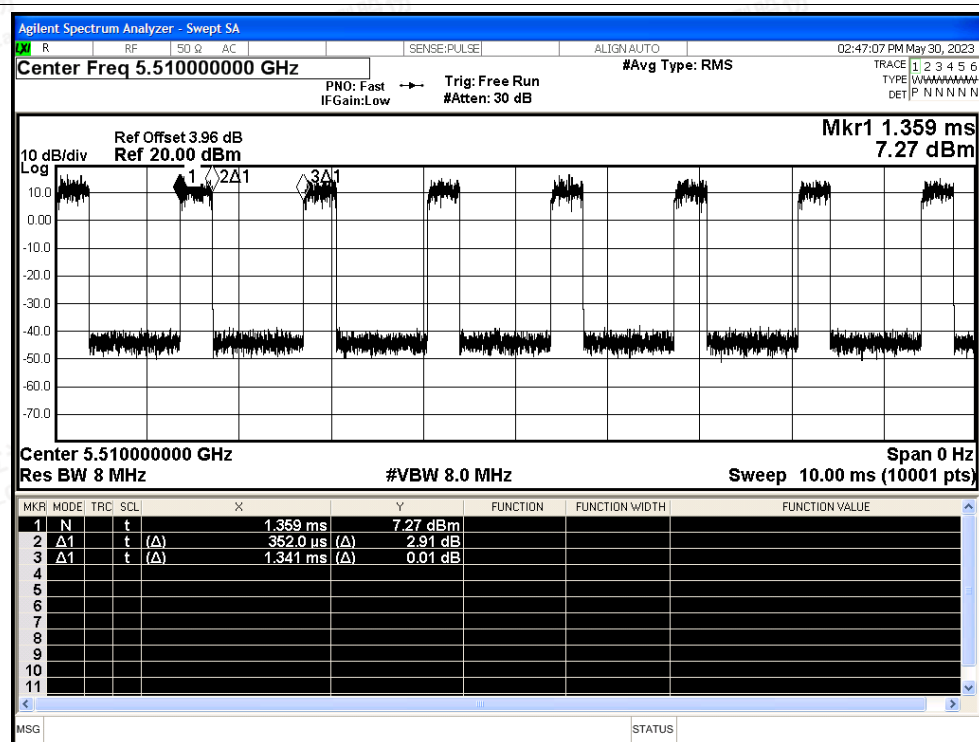
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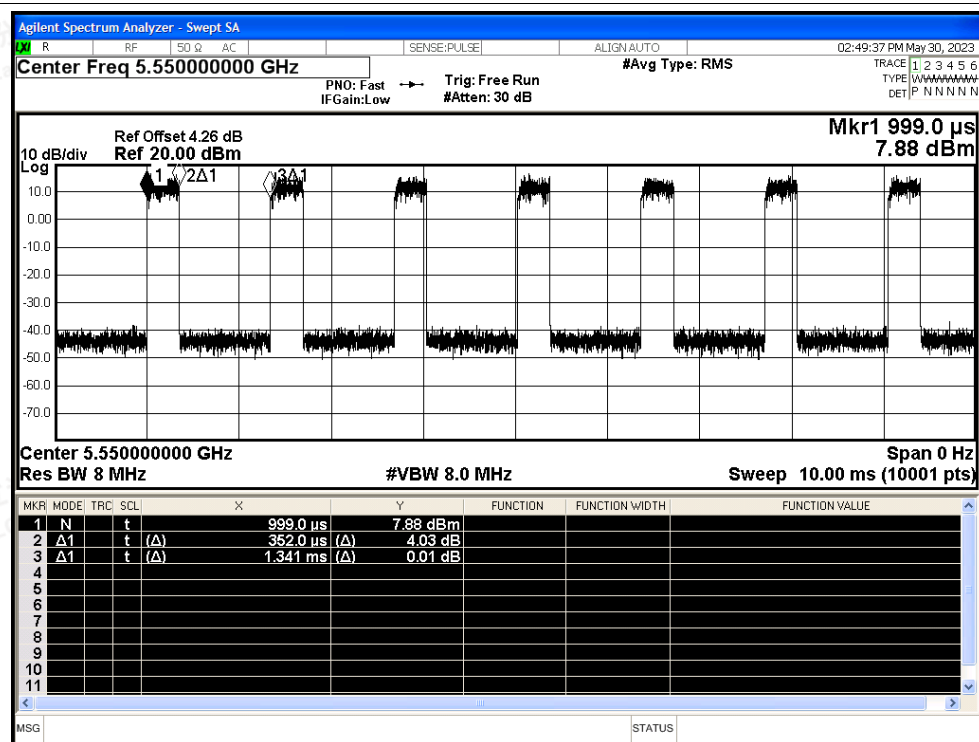
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Duty Cycle NVNT ac40 5510MHz Ant1



Duty Cycle NVNT ac40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

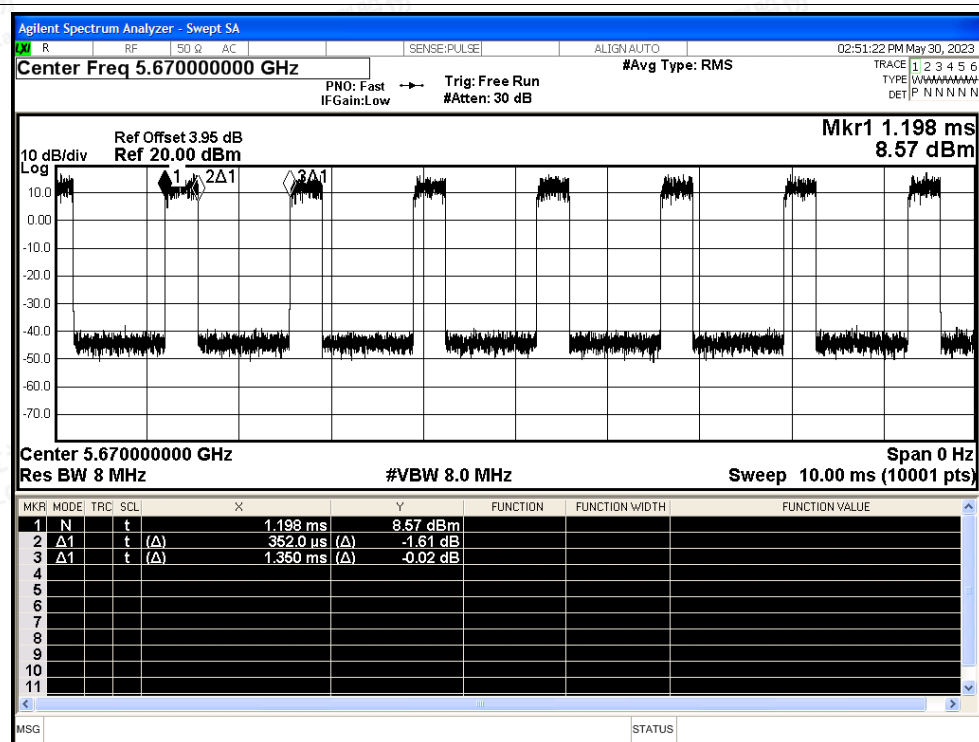
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

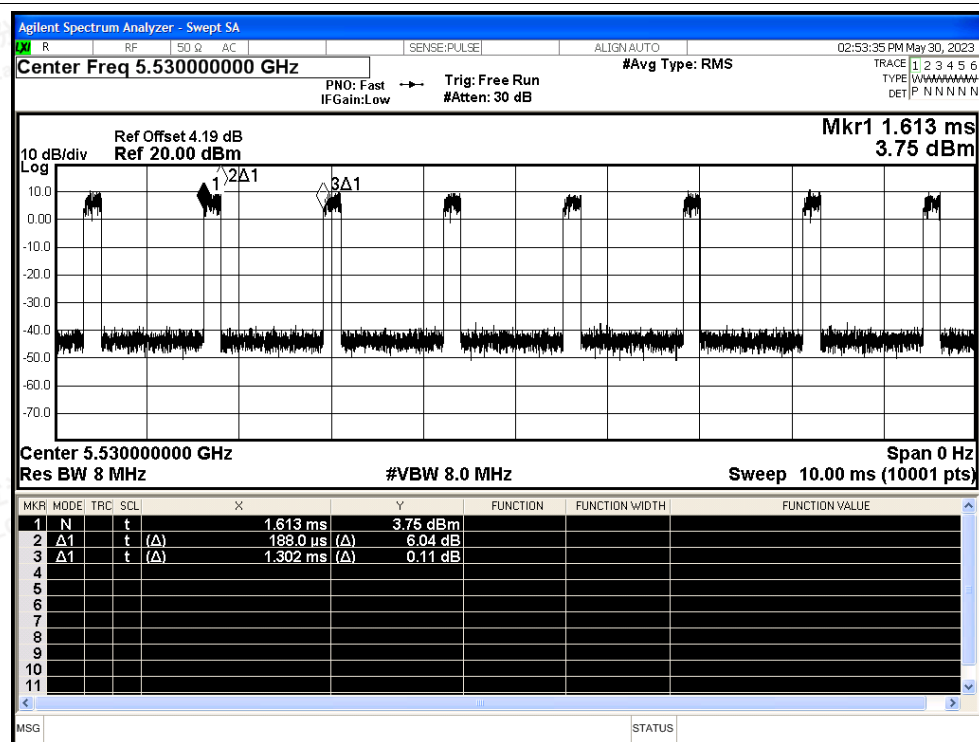
Scan code to check authenticity



Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1

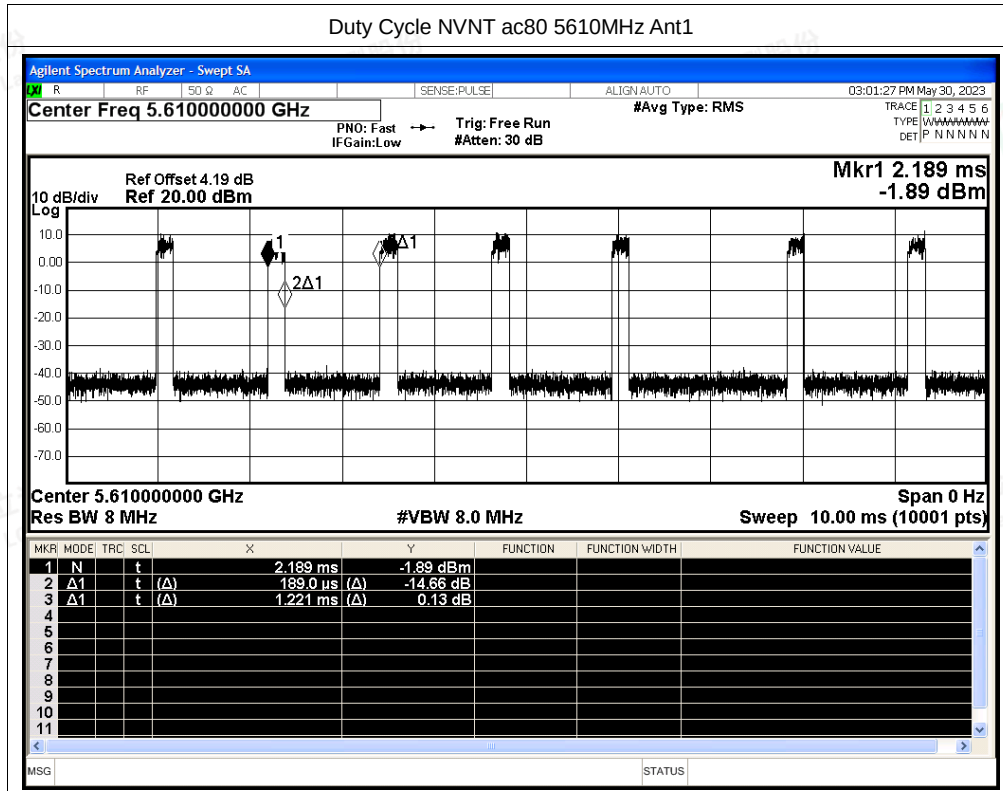


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