



Appendix D

RF Test Data for 5.2G WIFI (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



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D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	21.387	≥ 0.5	Pass
NVNT	a	5200	Ant0	20.997	≥ 0.5	Pass
NVNT	a	5240	Ant0	19.422	≥ 0.5	Pass
NVNT	n20	5180	Ant0	20.366	≥ 0.5	Pass
NVNT	n20	5200	Ant0	20.516	≥ 0.5	Pass
NVNT	n20	5240	Ant0	20.392	≥ 0.5	Pass
NVNT	n40	5190	Ant0	41.958	≥ 0.5	Pass
NVNT	n40	5230	Ant0	39.781	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	19.726	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	19.514	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	19.711	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	40.856	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	40.136	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	79.354	≥ 0.5	Pass



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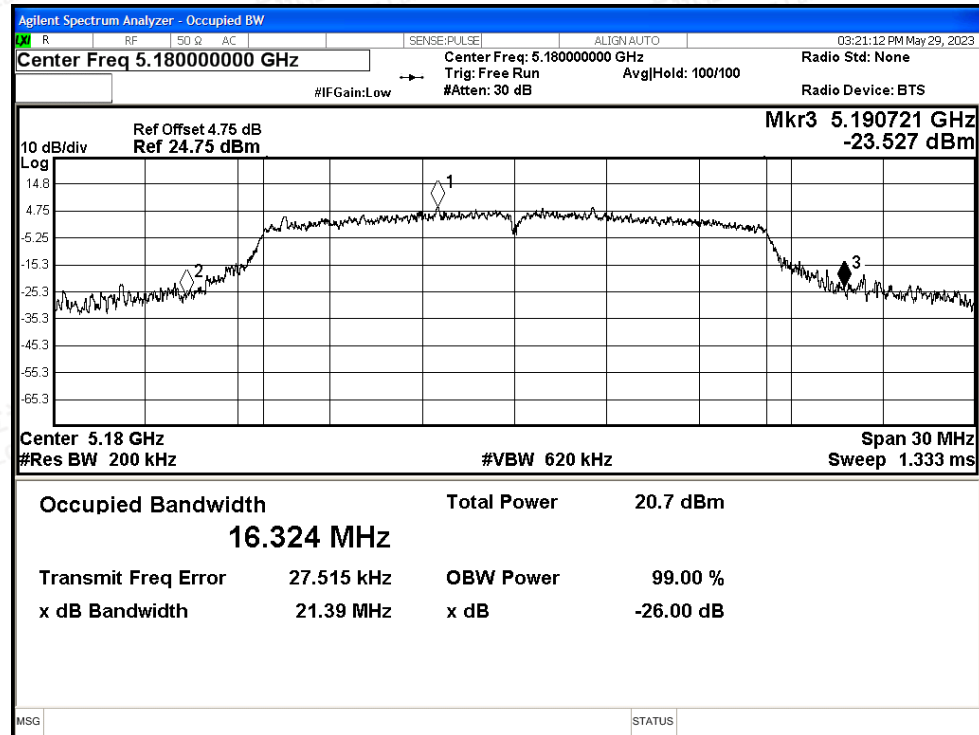
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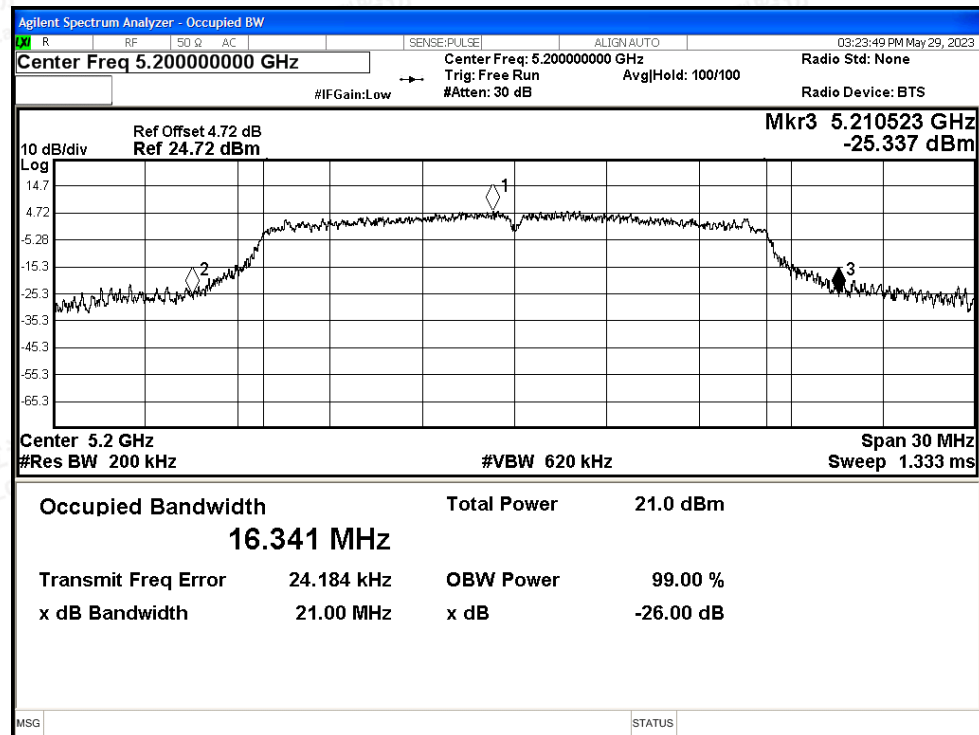


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0



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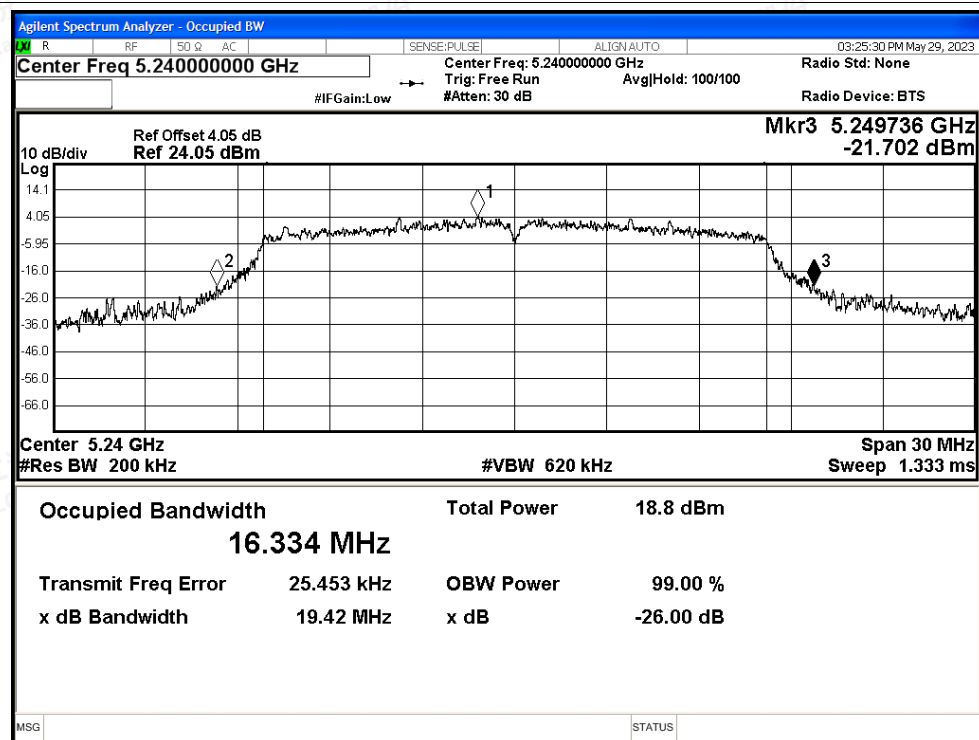
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-26dB Bandwidth NVNT a 5240MHz Ant0



-26dB Bandwidth NVNT n20 5180MHz Ant0



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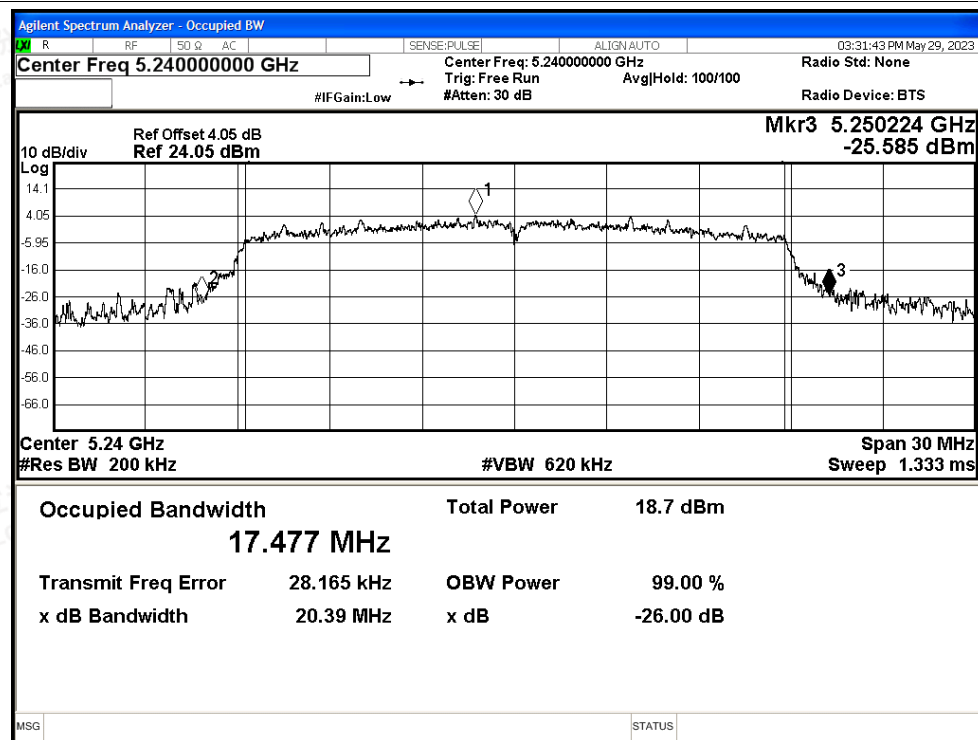
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-26dB Bandwidth NVNT n20 5200MHz Ant0



-26dB Bandwidth NVNT n20 5240MHz Ant0

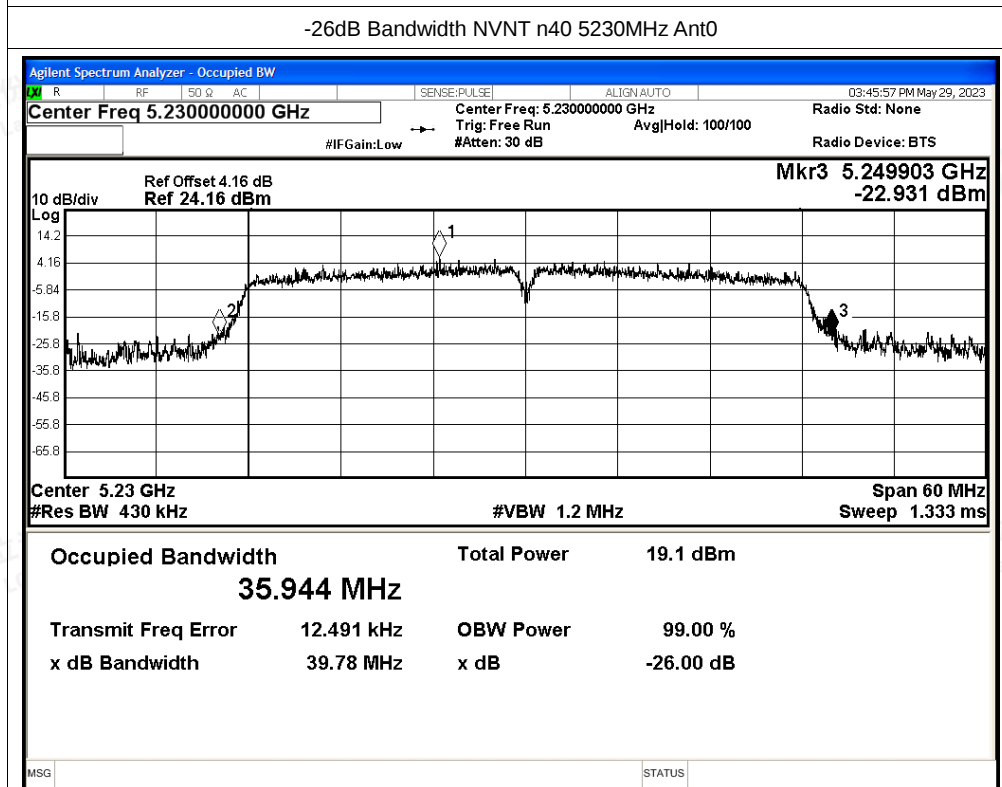
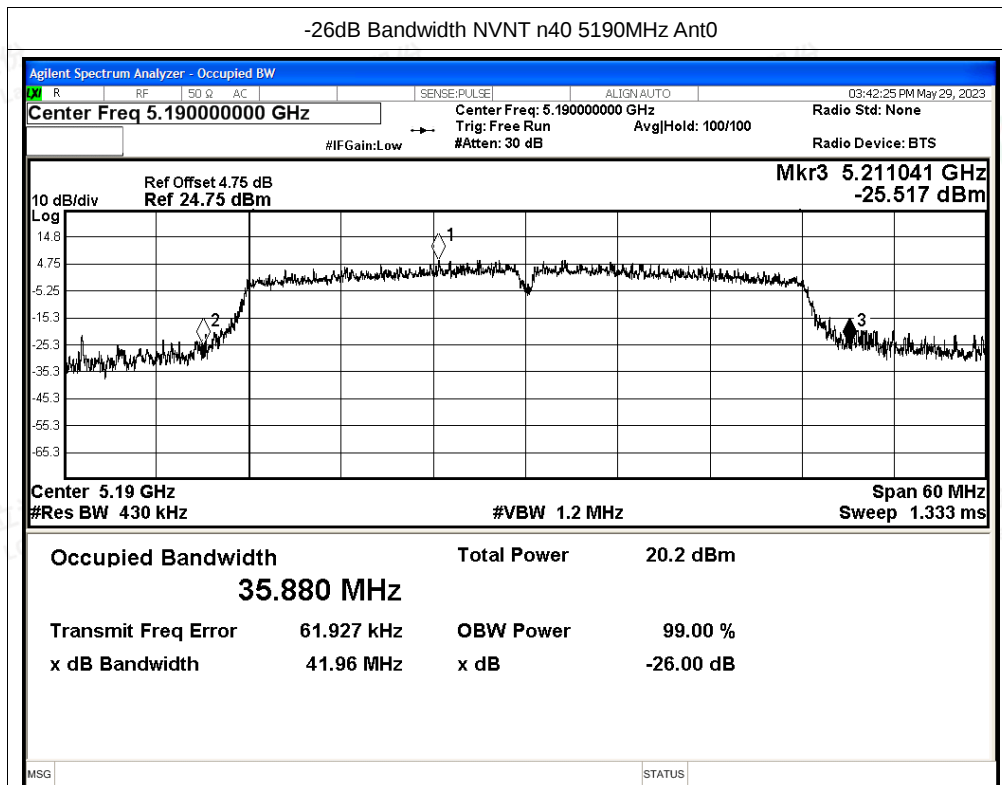


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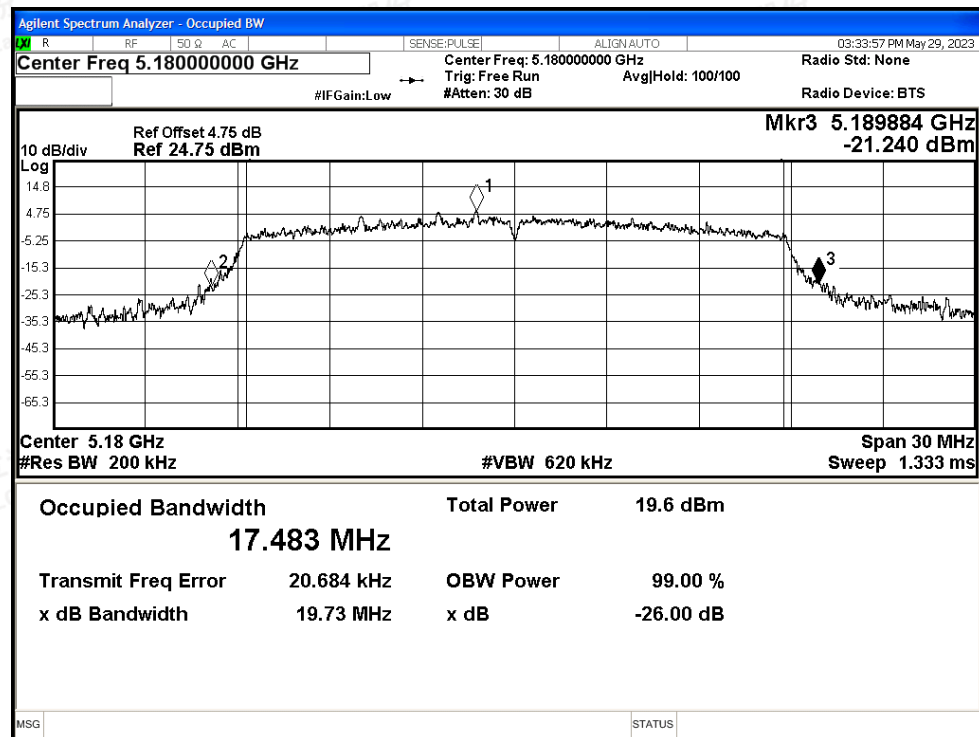
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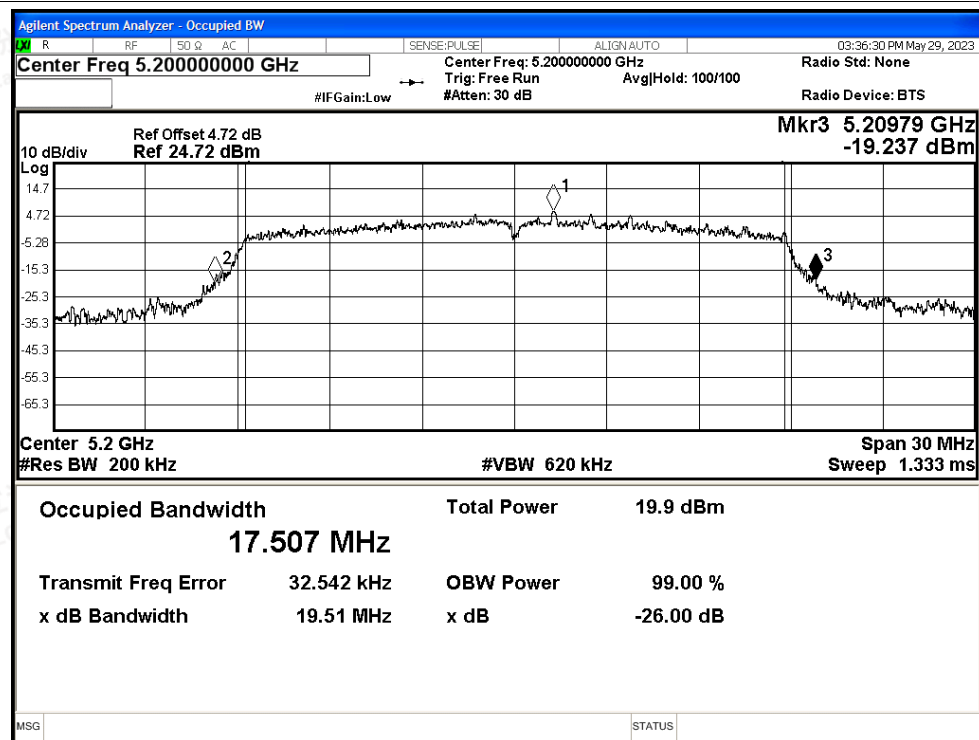
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-26dB Bandwidth NVNT ac20 5180MHz Ant0



-26dB Bandwidth NVNT ac20 5200MHz Ant0



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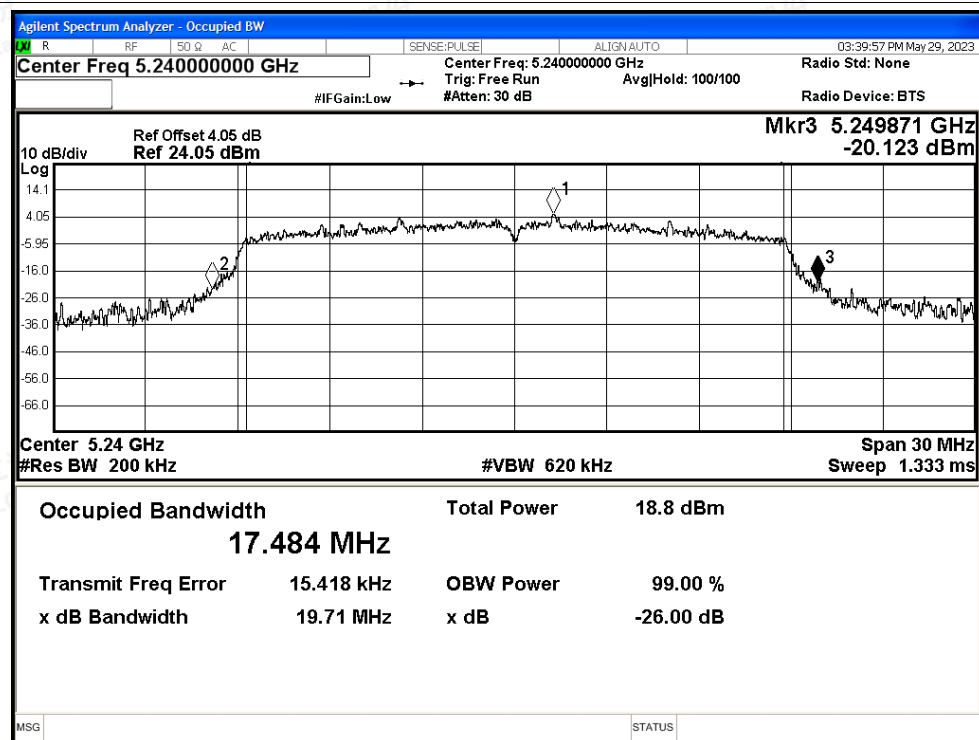
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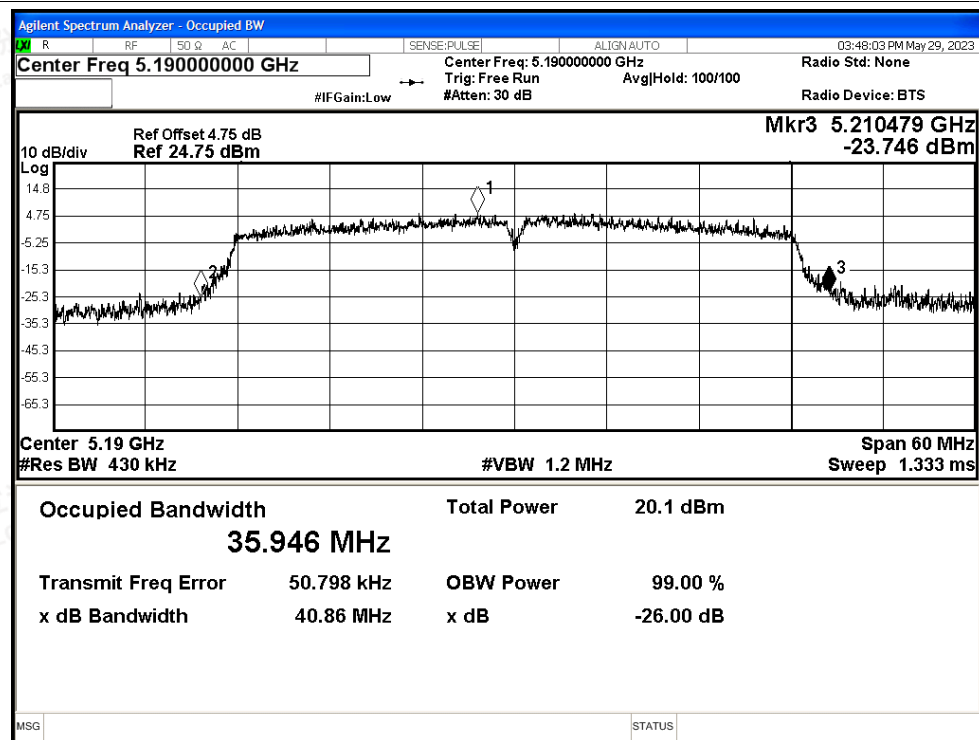
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-26dB Bandwidth NVNT ac20 5240MHz Ant0



-26dB Bandwidth NVNT ac40 5190MHz Ant0



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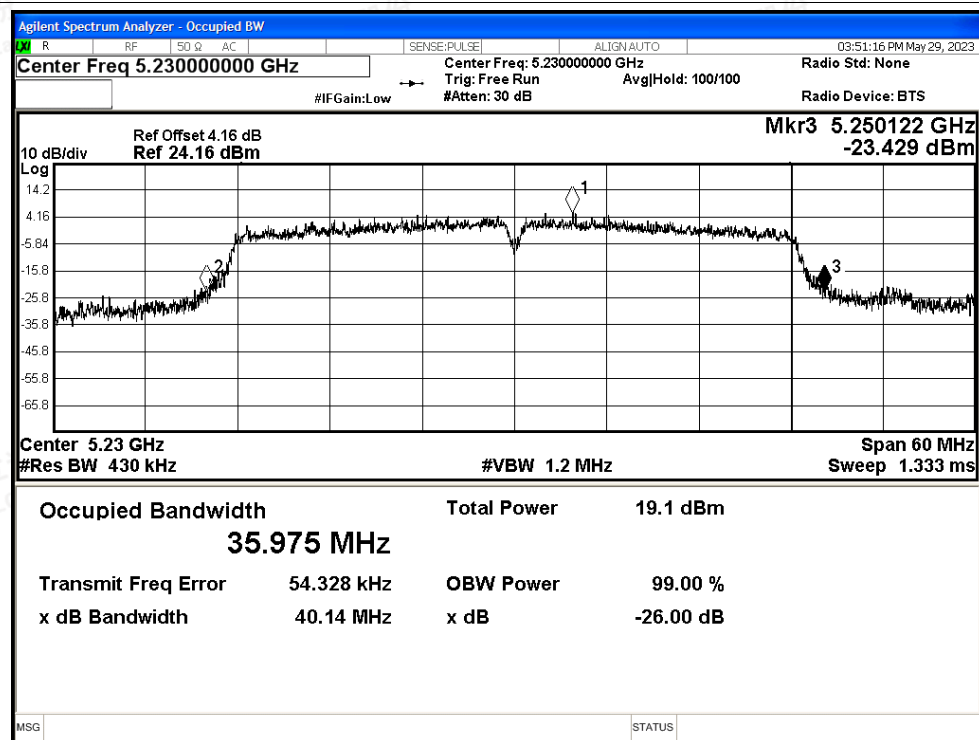
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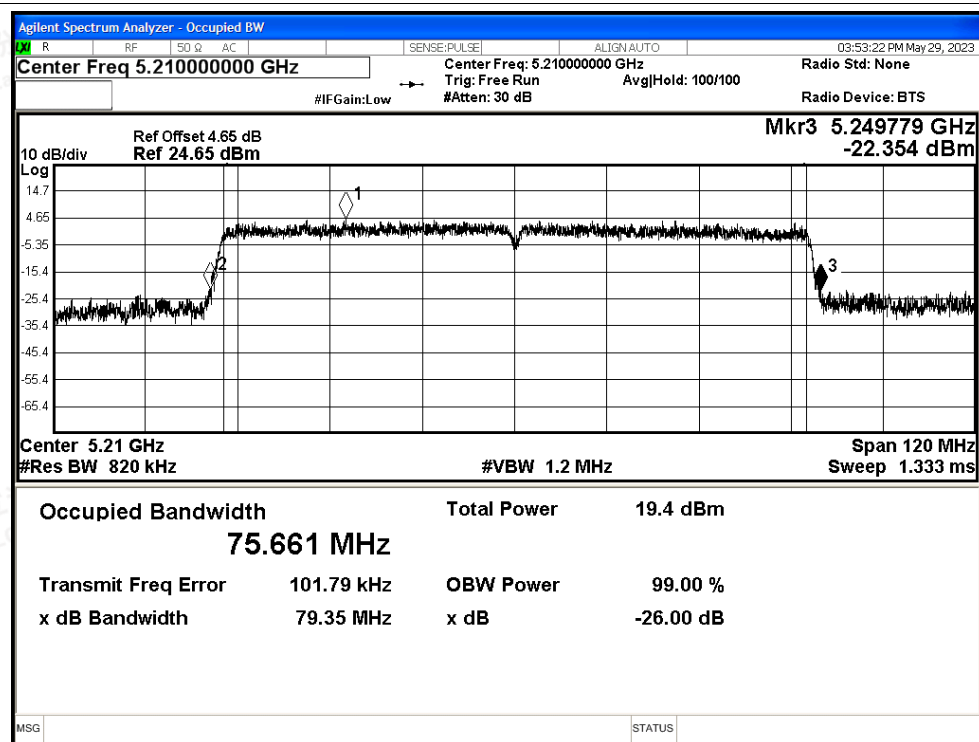
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-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0



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NVNT	a	5180	Ant1	19.847	≥ 0.5	Pass
NVNT	a	5200	Ant1	19.164	≥ 0.5	Pass
NVNT	a	5240	Ant1	19.746	≥ 0.5	Pass
NVNT	n20	5180	Ant1	20.099	≥ 0.5	Pass
NVNT	n20	5200	Ant1	19.689	≥ 0.5	Pass
NVNT	n20	5240	Ant1	19.585	≥ 0.5	Pass
NVNT	n40	5190	Ant1	39.756	≥ 0.5	Pass
NVNT	n40	5230	Ant1	39.562	≥ 0.5	Pass
NVNT	ac20	5180	Ant1	19.868	≥ 0.5	Pass
NVNT	ac20	5200	Ant1	19.691	≥ 0.5	Pass
NVNT	ac20	5240	Ant1	19.5	≥ 0.5	Pass
NVNT	ac40	5190	Ant1	39.625	≥ 0.5	Pass
NVNT	ac40	5230	Ant1	39.26	≥ 0.5	Pass
NVNT	ac80	5210	Ant1	79.469	≥ 0.5	Pass



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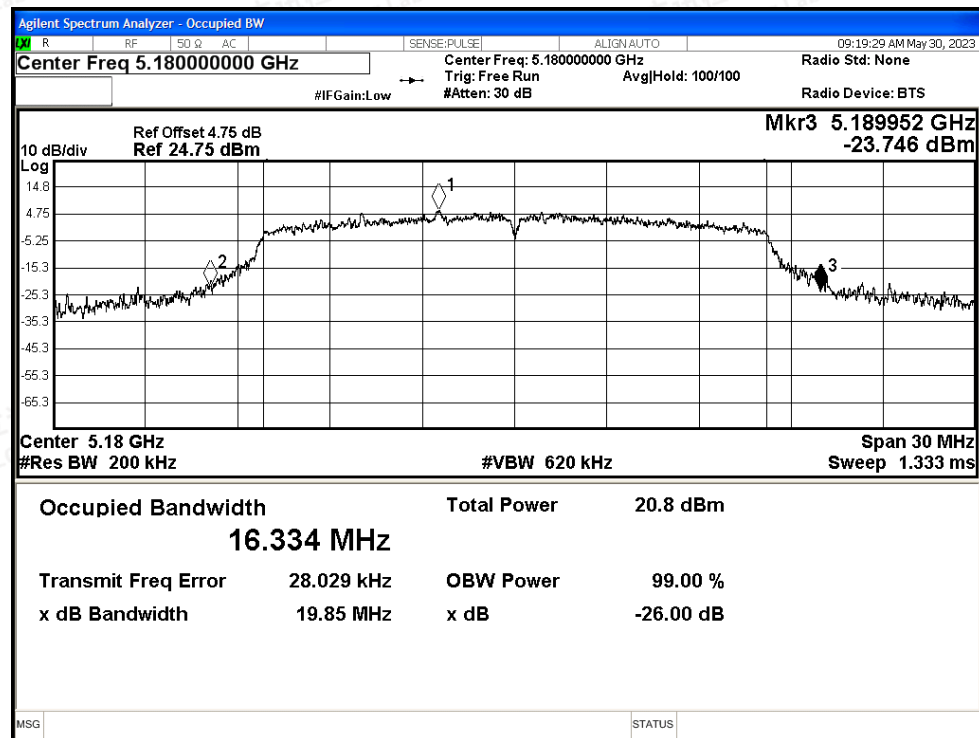
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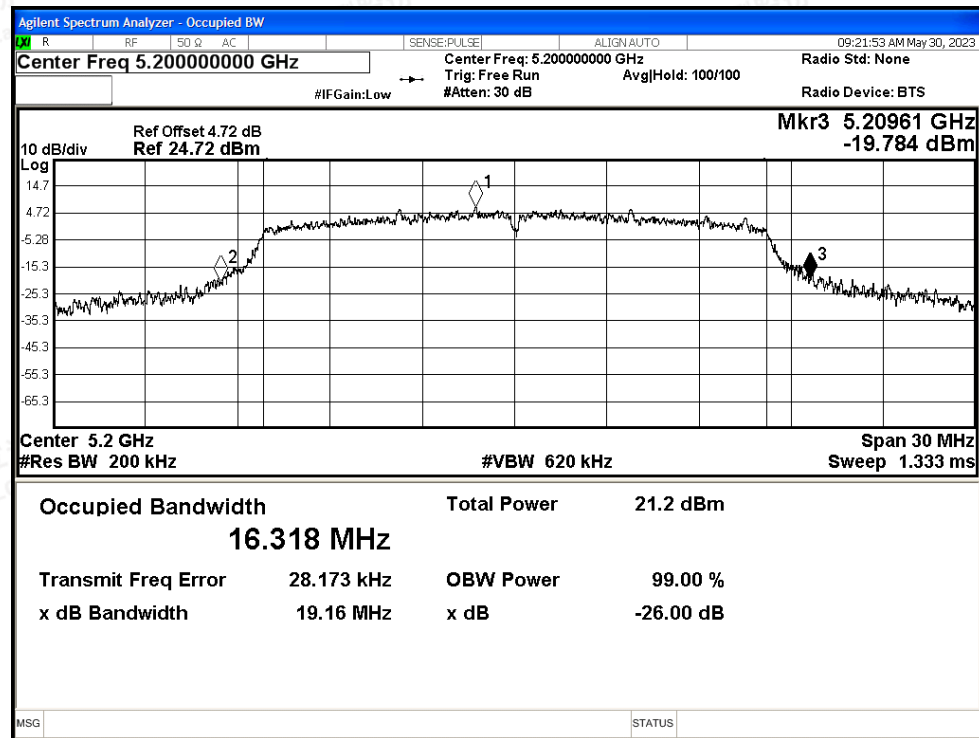


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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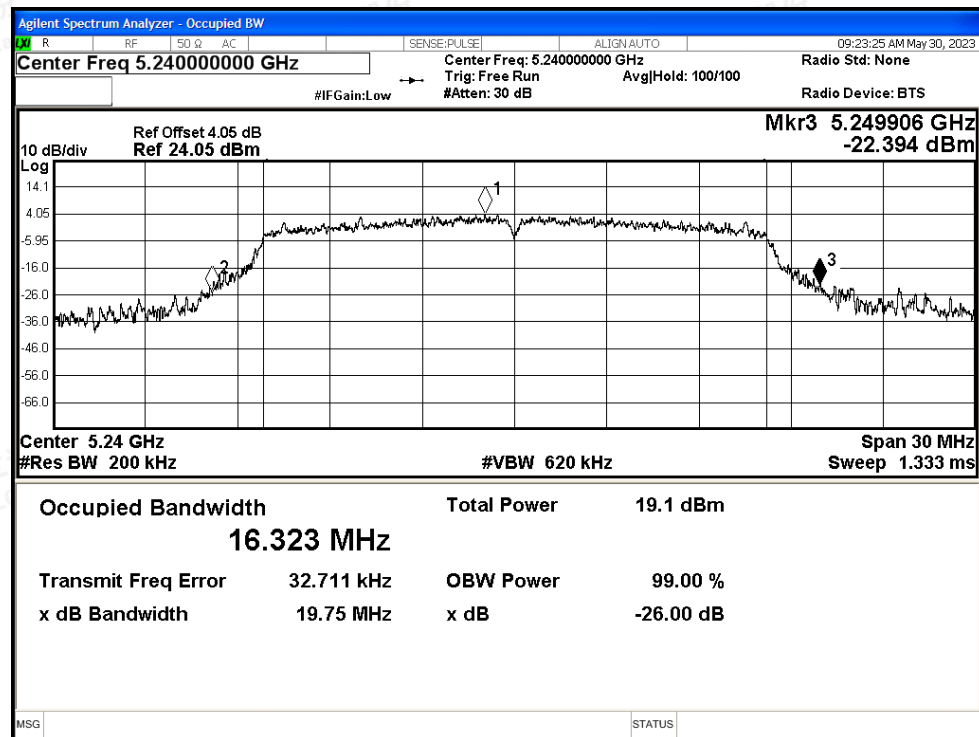
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-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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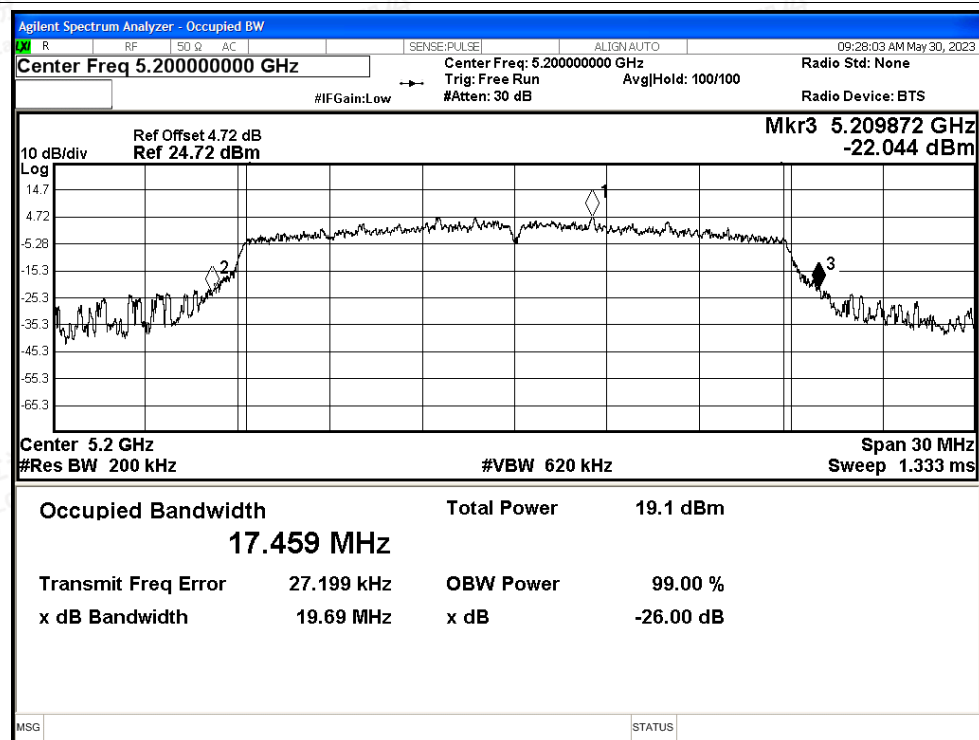
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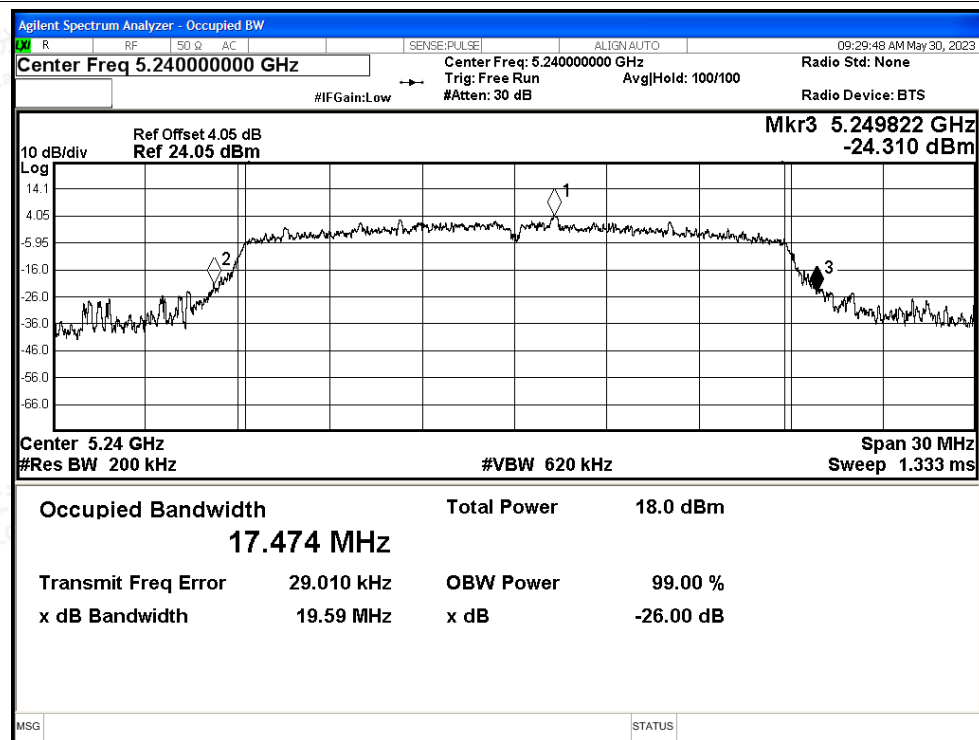
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-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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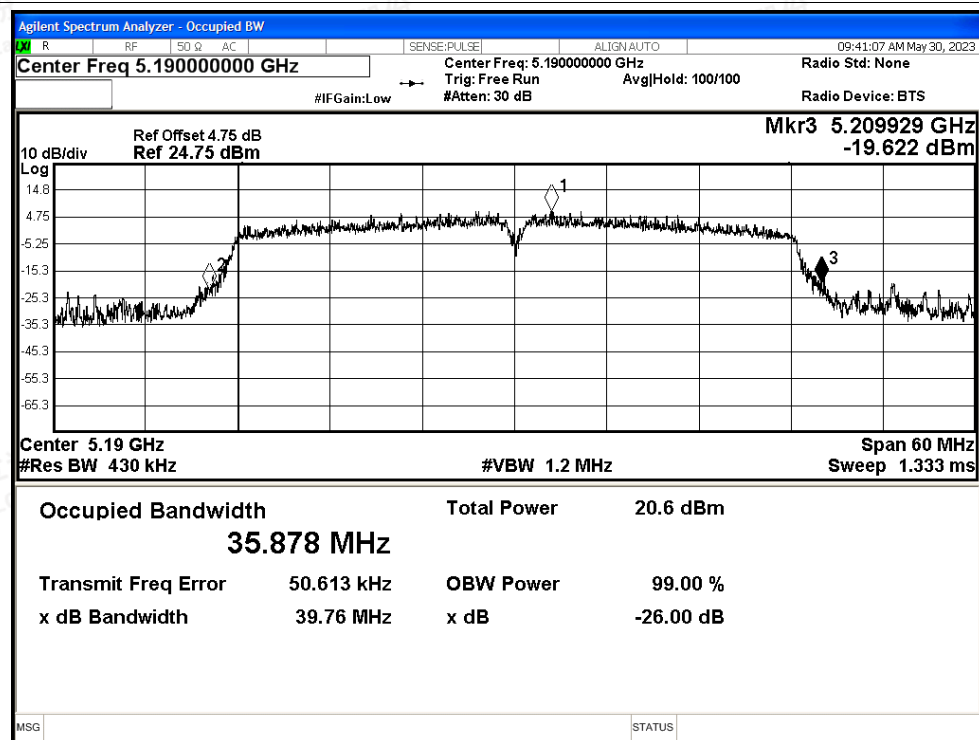
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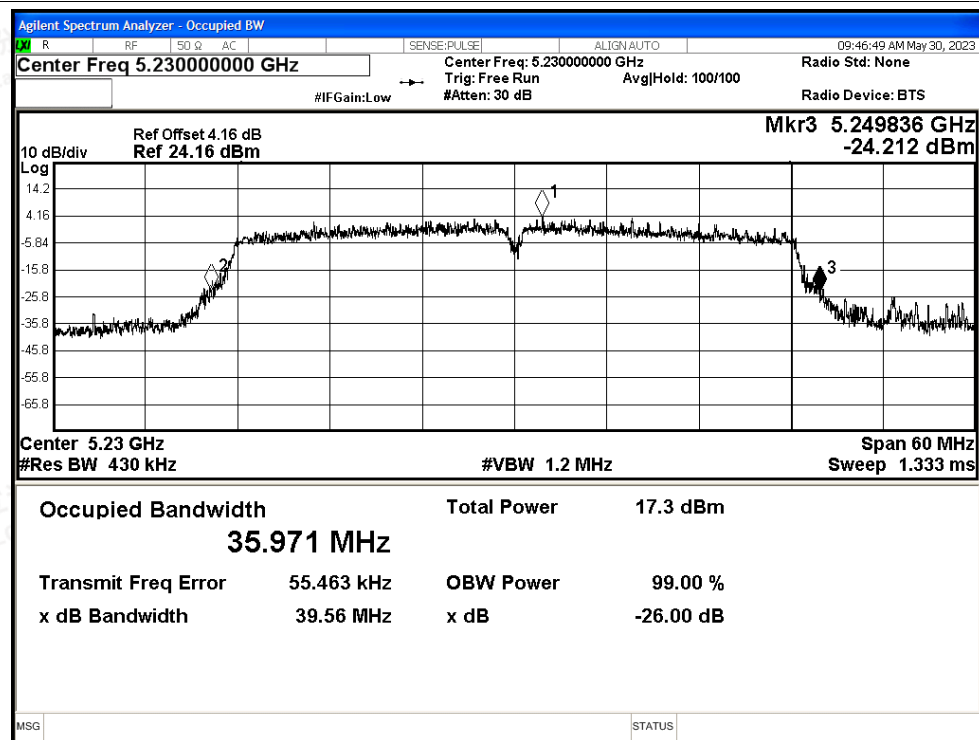
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-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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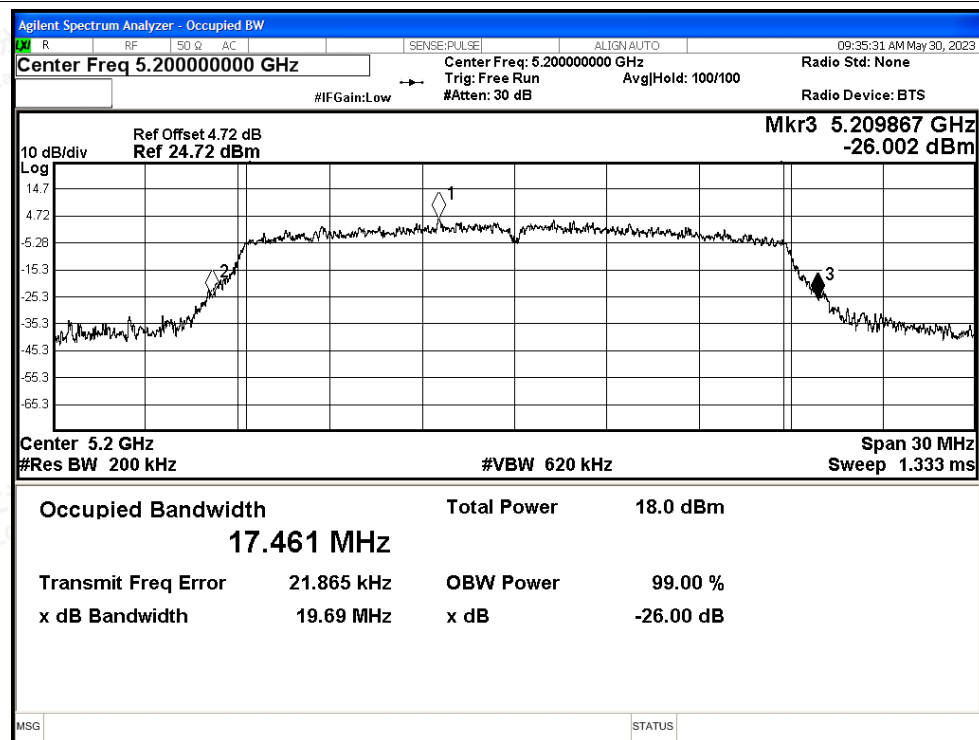
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-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



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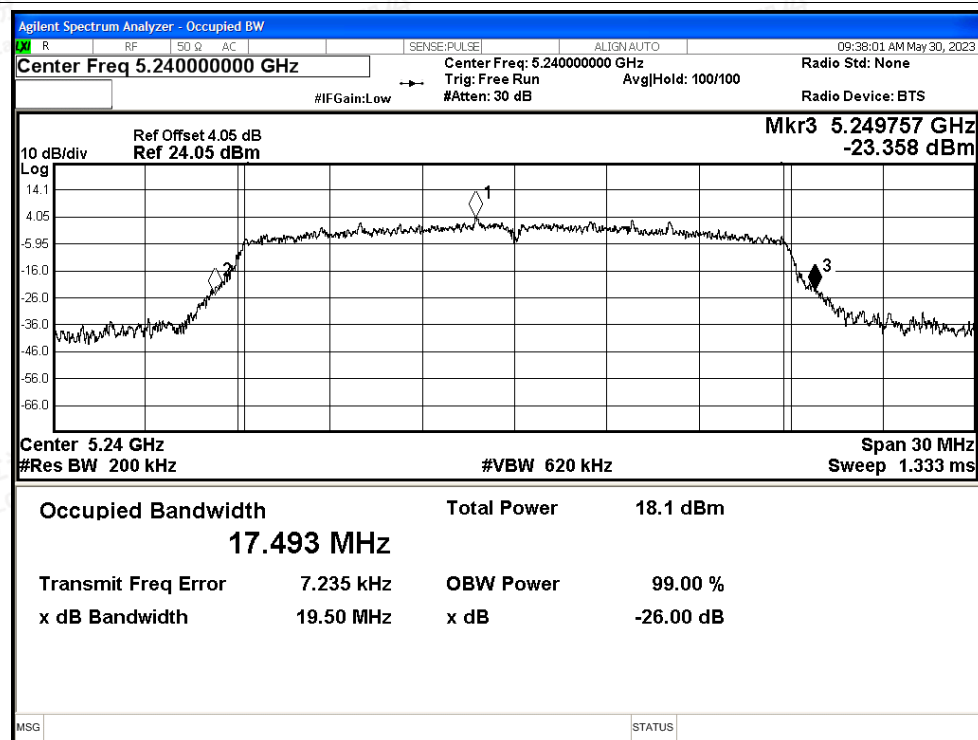
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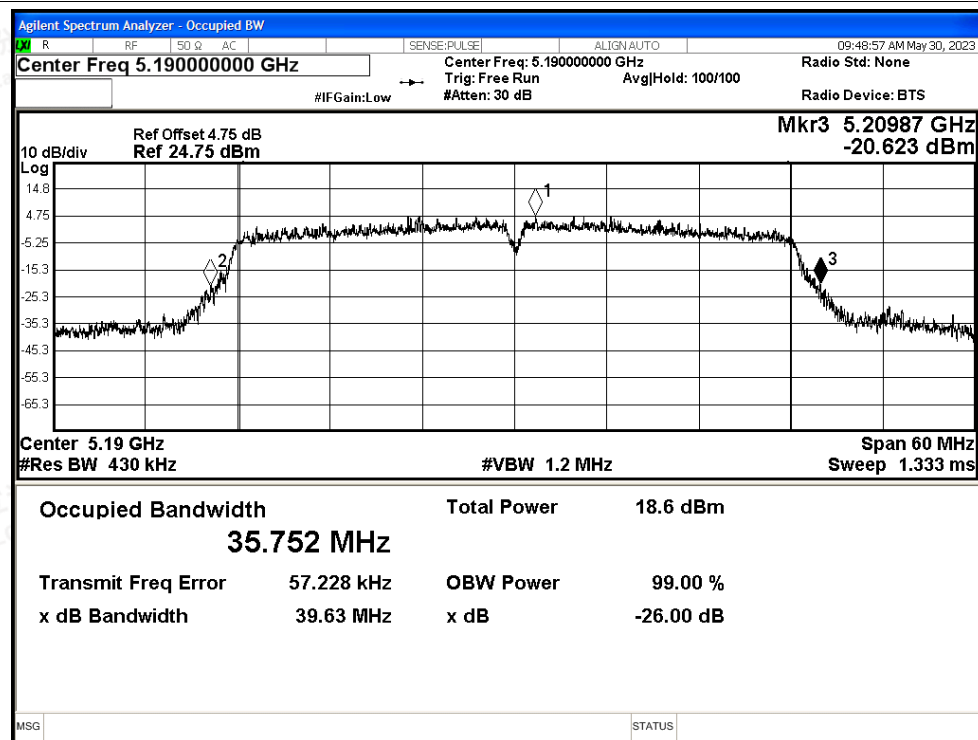
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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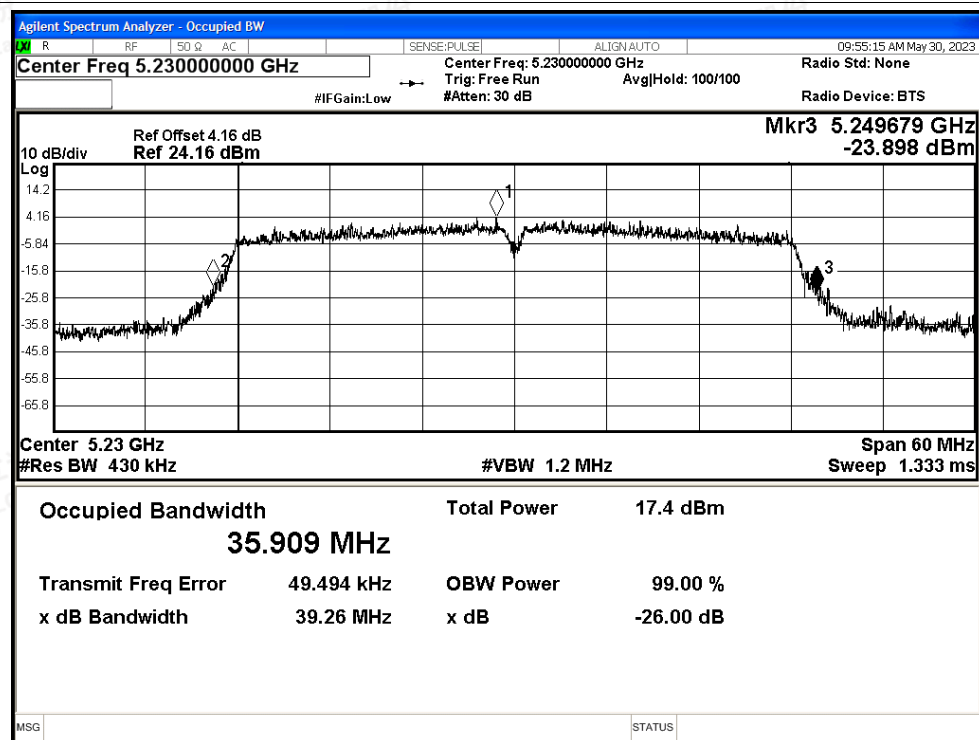
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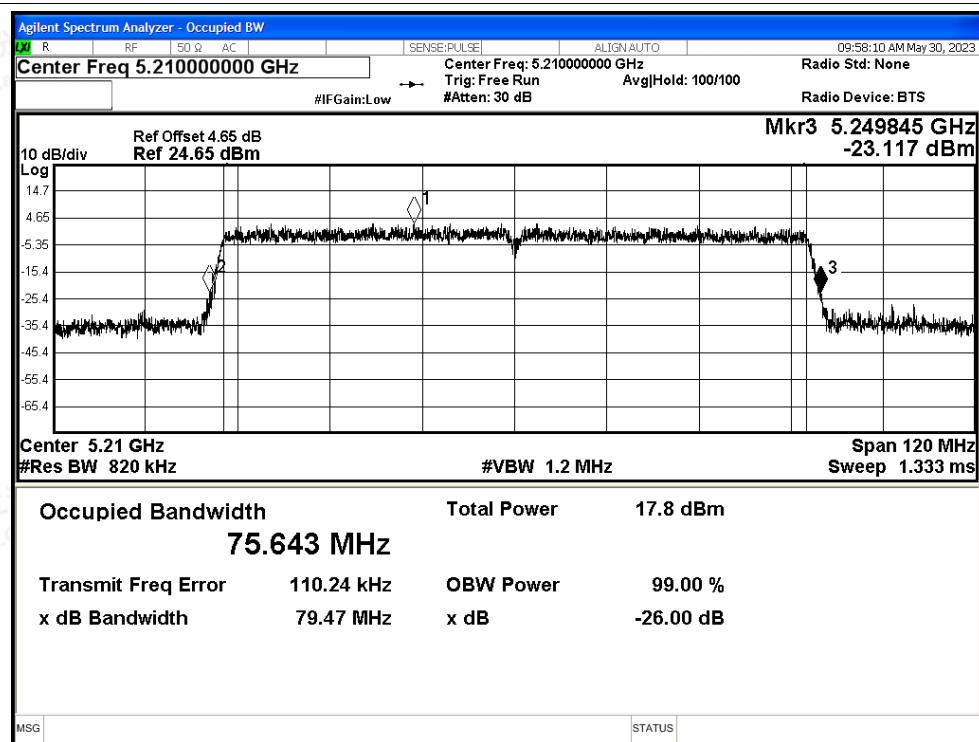
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	13.34	2.47	15.81	24	Pass
NVNT	a	5200	Ant0	13.86	2.39	16.25	24	Pass
NVNT	a	5240	Ant0	11.51	2.34	13.85	24	Pass
NVNT	n20	5180	Ant0	12.97	2.61	15.58	24	Pass
NVNT	n20	5200	Ant0	12.51	2.47	14.98	24	Pass
NVNT	n20	5240	Ant0	10.97	2.58	13.55	24	Pass
NVNT	n40	5190	Ant0	10.26	4.04	14.3	24	Pass
NVNT	n40	5230	Ant0	9.95	4.11	14.06	24	Pass
NVNT	ac20	5180	Ant0	12.03	2.49	14.52	24	Pass
NVNT	ac20	5200	Ant0	12.23	2.58	14.81	24	Pass
NVNT	ac20	5240	Ant0	10.78	2.73	13.51	24	Pass
NVNT	ac40	5190	Ant0	10.6	4.22	14.82	24	Pass
NVNT	ac40	5230	Ant0	10.15	4.01	14.16	24	Pass
NVNT	ac80	5210	Ant0	8.29	6.33	14.62	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.74	2.33	16.07	24	Pass
NVNT	a	5200	Ant1	14.37	2.43	16.8	24	Pass
NVNT	a	5240	Ant1	11.87	2.39	14.26	24	Pass
NVNT	n20	5180	Ant1	12.3	2.54	14.84	24	Pass
NVNT	n20	5200	Ant1	11.28	2.46	13.74	24	Pass
NVNT	n20	5240	Ant1	10.83	2.46	13.29	24	Pass
NVNT	n40	5190	Ant1	11.43	4.04	15.47	24	Pass
NVNT	n40	5230	Ant1	8.74	4.15	12.89	24	Pass
NVNT	ac20	5180	Ant1	11.55	2.44	13.99	24	Pass
NVNT	ac20	5200	Ant1	10.91	2.56	13.47	24	Pass
NVNT	ac20	5240	Ant1	10.69	2.63	13.32	24	Pass
NVNT	ac40	5190	Ant1	9.73	4.22	13.95	24	Pass
NVNT	ac40	5230	Ant1	7.98	4.17	12.15	24	Pass
NVNT	ac80	5210	Ant1	6.58	6.33	12.91	24	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	14.84	15.58	18.24	24	Pass
NVNT	n20	5200	14.98	13.74	17.41	24	Pass
NVNT	n20	5240	13.55	13.29	16.43	24	Pass
NVNT	n40	5190	14.3	15.47	17.93	24	Pass
NVNT	n40	5230	14.06	12.89	16.52	24	Pass
NVNT	ac20	5180	14.52	13.99	17.27	24	Pass
NVNT	ac20	5200	14.81	13.47	17.20	24	Pass
NVNT	ac20	5240	13.51	13.32	16.43	24	Pass
NVNT	ac40	5190	14.82	13.95	17.42	24	Pass
NVNT	ac40	5230	14.16	12.15	16.28	24	Pass
NVNT	ac80	5210	14.62	12.91	16.86	24	Pass



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D.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	5180	Ant0	4.79	2.47	7.26	11	Pass
NVNT	a	5200	Ant0	5.07	2.39	7.46	11	Pass
NVNT	a	5240	Ant0	2.36	2.34	4.7	11	Pass
NVNT	n20	5180	Ant0	4.22	2.61	6.83	11	Pass
NVNT	n20	5200	Ant0	2.84	2.47	5.31	11	Pass
NVNT	n20	5240	Ant0	2.03	2.58	4.61	11	Pass
NVNT	n40	5190	Ant0	-1.02	4.04	3.02	11	Pass
NVNT	n40	5230	Ant0	-1.73	4.11	2.38	11	Pass
NVNT	ac20	5180	Ant0	3.09	2.49	5.58	11	Pass
NVNT	ac20	5200	Ant0	2.37	2.58	4.95	11	Pass
NVNT	ac20	5240	Ant0	1.95	2.73	4.68	11	Pass
NVNT	ac40	5190	Ant0	-1.03	4.22	3.19	11	Pass
NVNT	ac40	5230	Ant0	-1.12	4.01	2.89	11	Pass
NVNT	ac80	5210	Ant0	-7.34	6.33	-1.01	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.27	2.33	6.6	11	Pass
NVNT	a	5200	Ant1	4.65	2.43	7.08	11	Pass
NVNT	a	5240	Ant1	3.11	2.39	5.5	11	Pass
NVNT	n20	5180	Ant1	3.42	2.54	5.96	11	Pass
NVNT	n20	5200	Ant1	2.77	2.46	5.23	11	Pass
NVNT	n20	5240	Ant1	1.89	2.46	4.35	11	Pass
NVNT	n40	5190	Ant1	-1.64	4.04	2.4	11	Pass
NVNT	n40	5230	Ant1	-4.09	4.15	0.06	11	Pass
NVNT	ac20	5180	Ant1	3.18	2.44	5.62	11	Pass
NVNT	ac20	5200	Ant1	1.4	2.56	3.96	11	Pass
NVNT	ac20	5240	Ant1	1.81	2.63	4.44	11	Pass
NVNT	ac40	5190	Ant1	-2.2	4.22	2.02	11	Pass
NVNT	ac40	5230	Ant1	-4	4.17	0.17	11	Pass
NVNT	ac80	5210	Ant1	-9.21	6.33	-2.88	11	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	6.83	5.96	9.43	11	Pass
NVNT	n20	5200	5.31	5.23	8.28	11	Pass
NVNT	n20	5240	4.61	4.35	7.49	11	Pass
NVNT	n40	5190	3.02	2.4	5.73	11	Pass
NVNT	n40	5230	2.38	0.06	4.38	11	Pass
NVNT	ac20	5180	5.58	5.62	8.61	11	Pass
NVNT	ac20	5200	4.95	3.96	7.49	11	Pass
NVNT	ac20	5240	4.68	4.44	7.57	11	Pass
NVNT	ac40	5190	3.19	2.02	5.65	11	Pass
NVNT	ac40	5230	2.89	0.17	4.75	11	Pass
NVNT	ac80	5210	-1.01	-2.88	1.17	11	Pass



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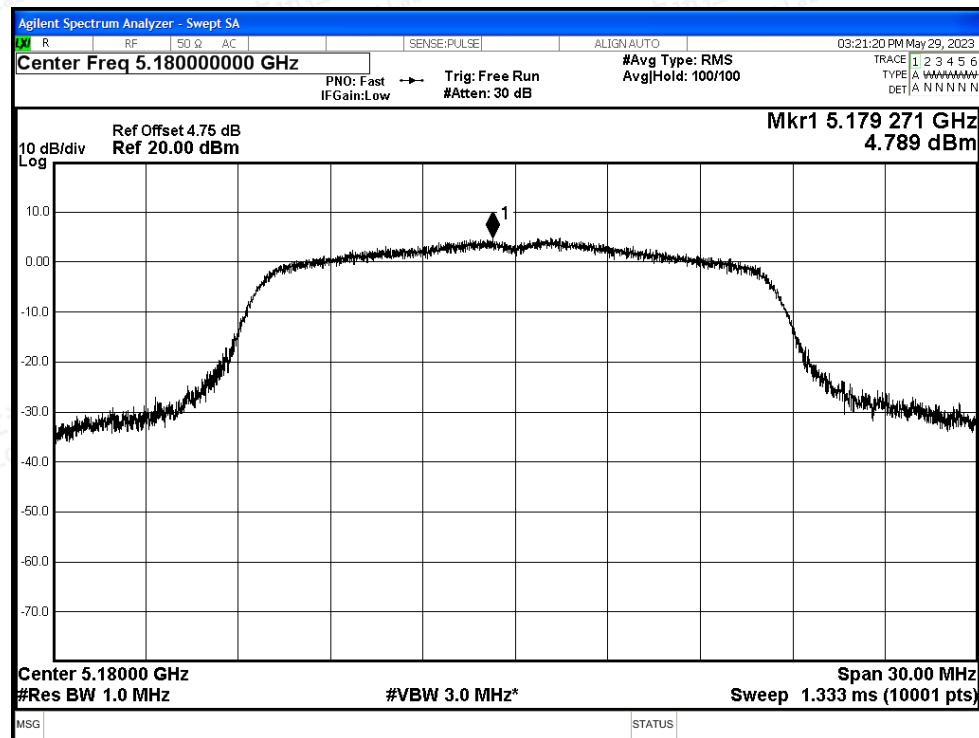
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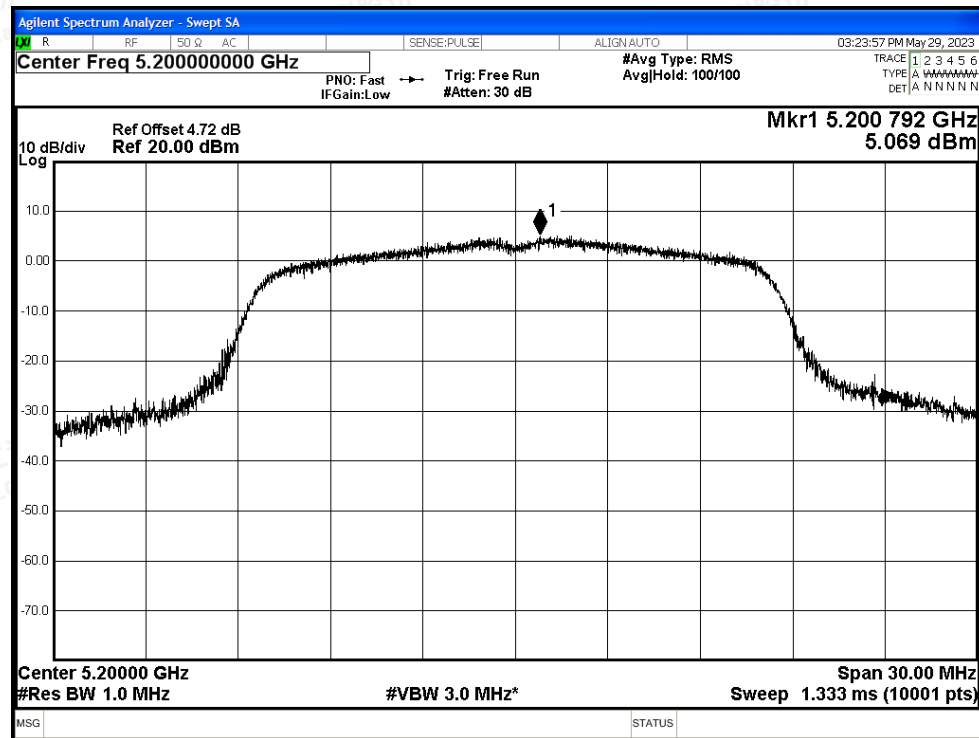


Test Graphs

PSD NVNT a 5180MHz Ant0



PSD NVNT a 5200MHz Ant0

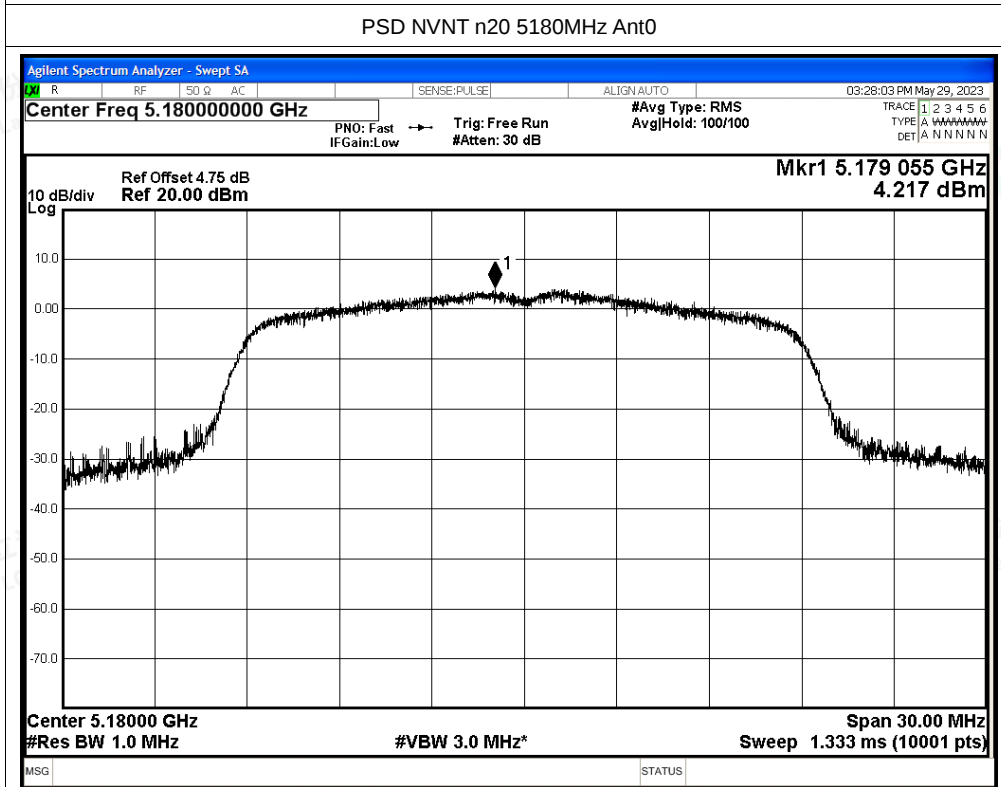
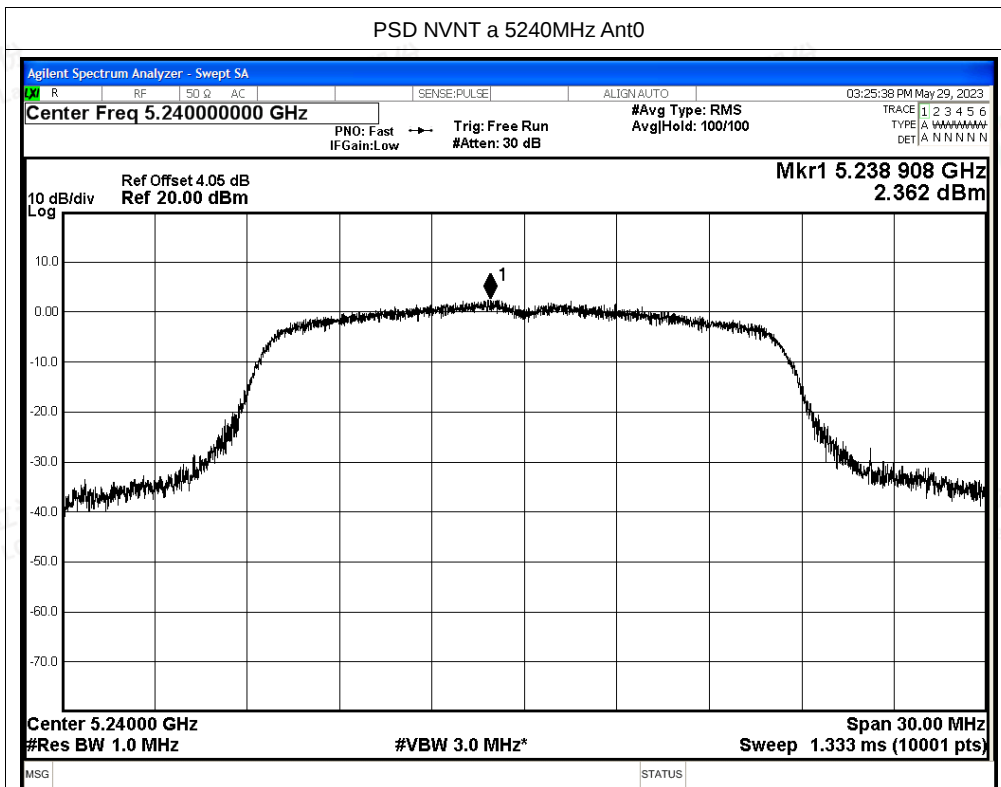


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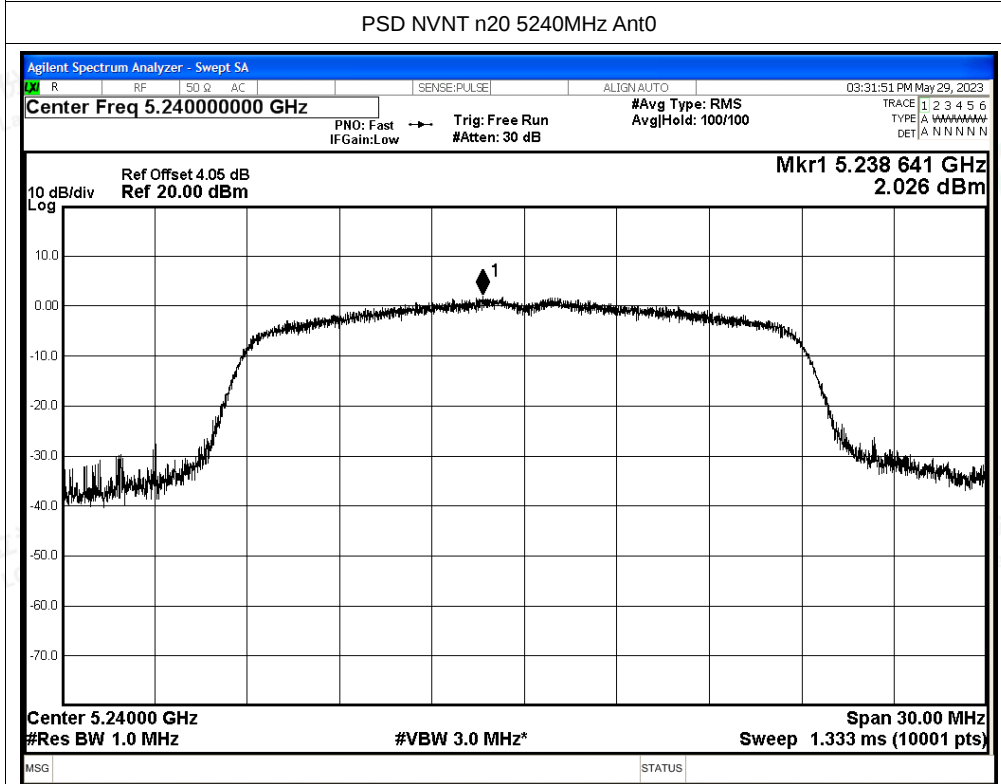
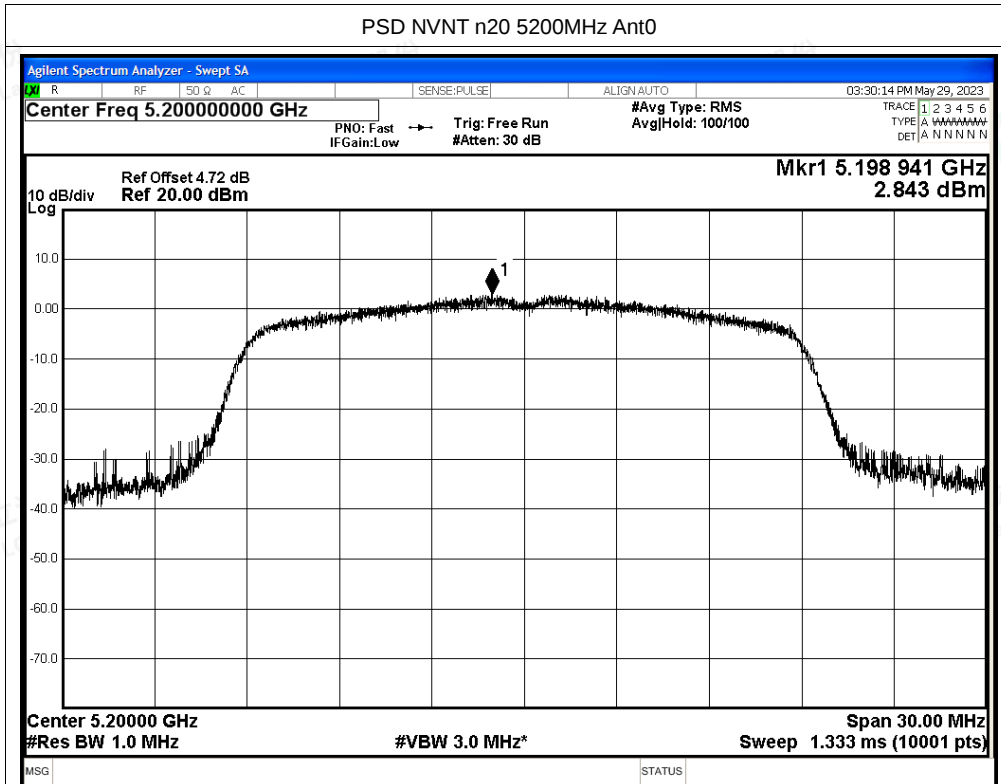


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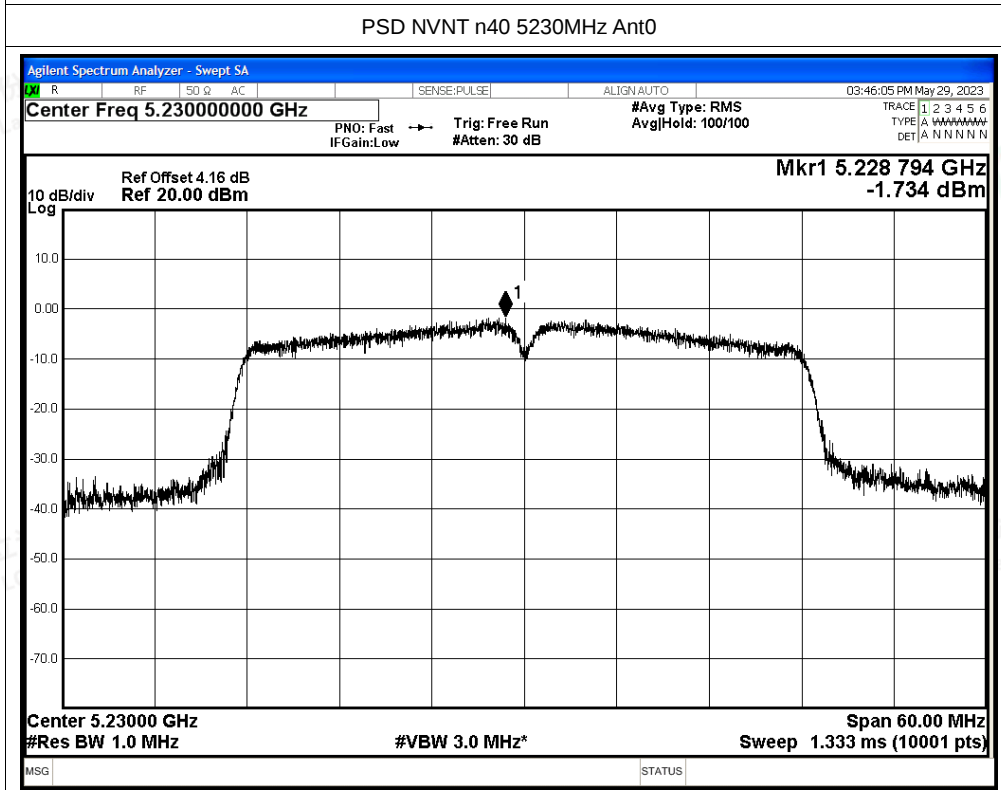
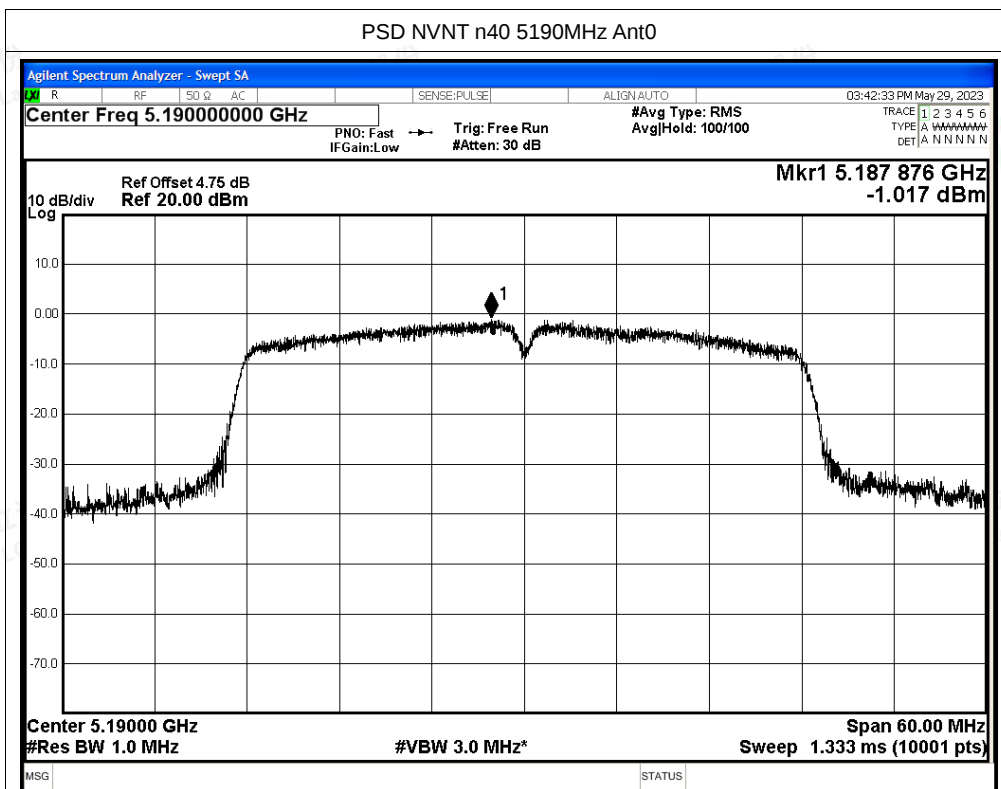


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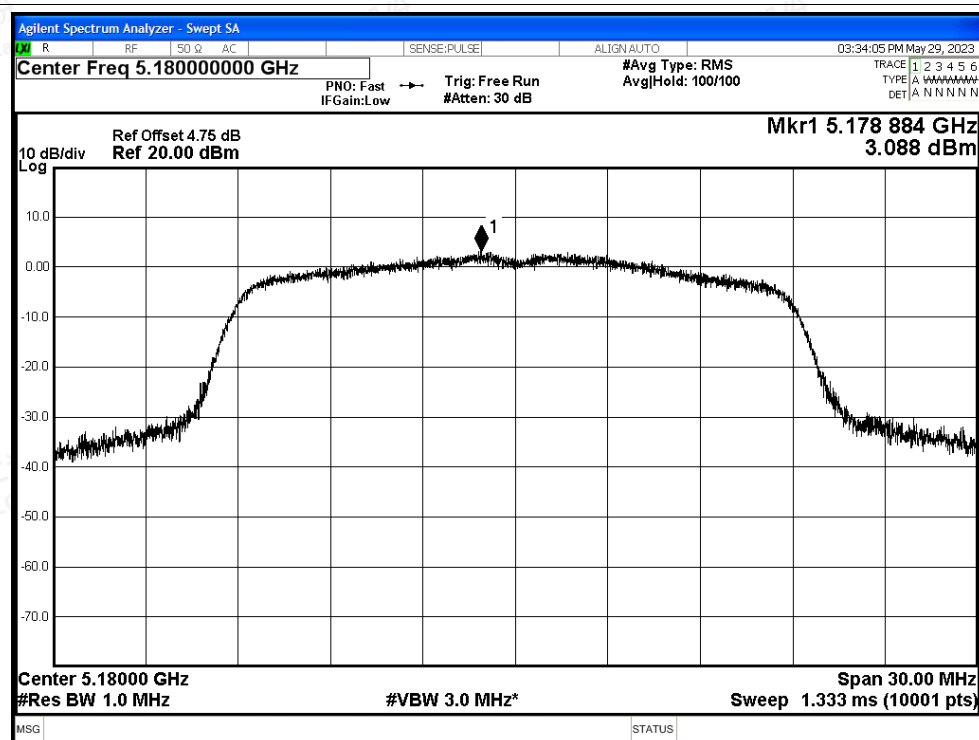
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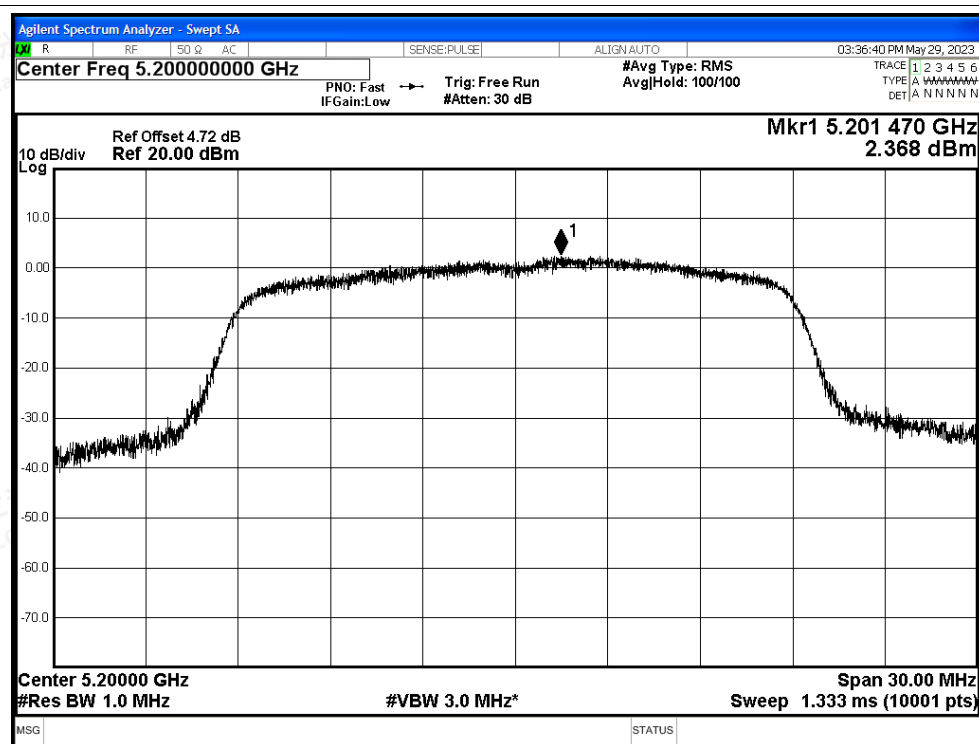
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant0



PSD NVNT ac20 5200MHz Ant0

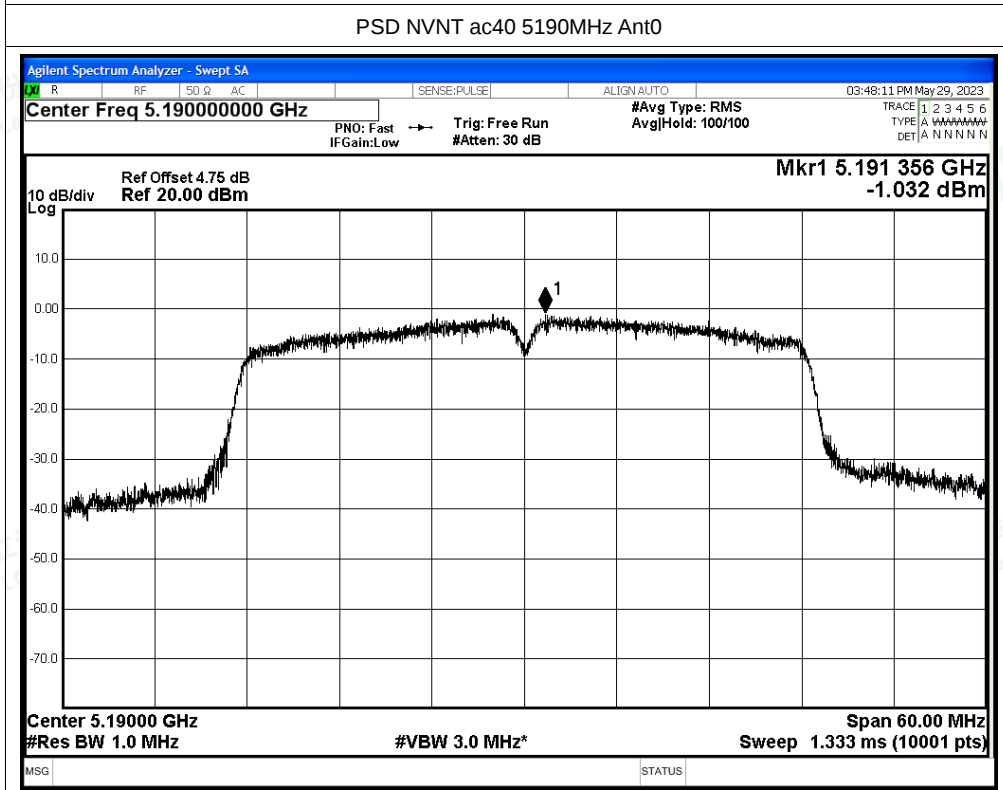
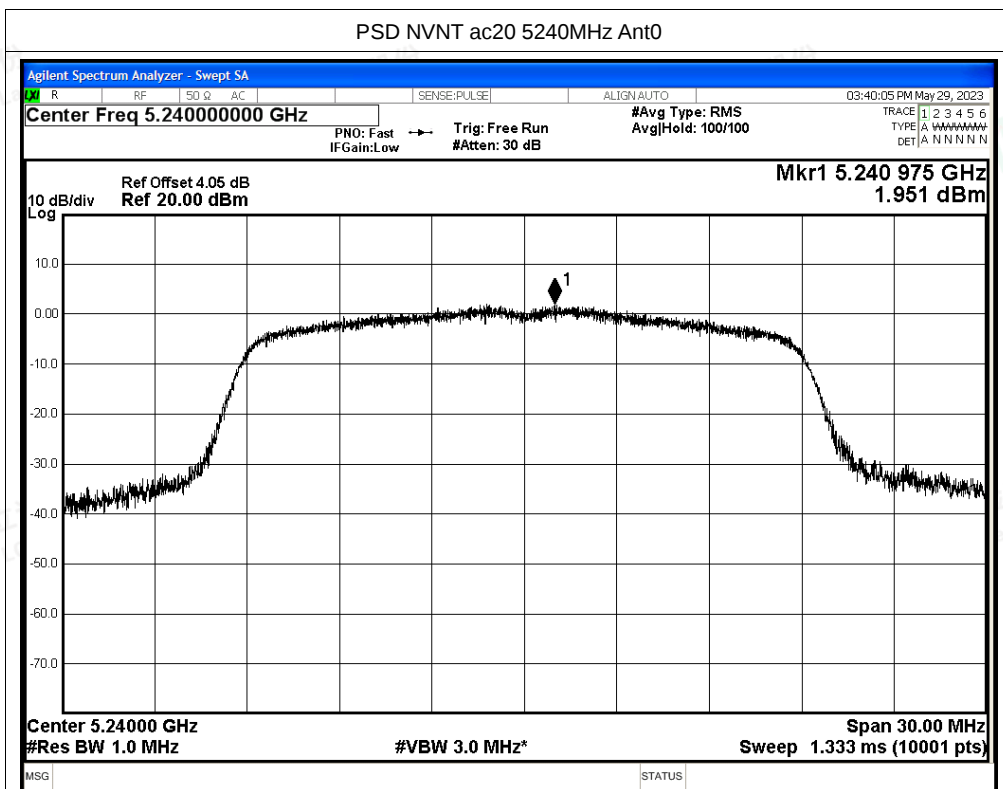


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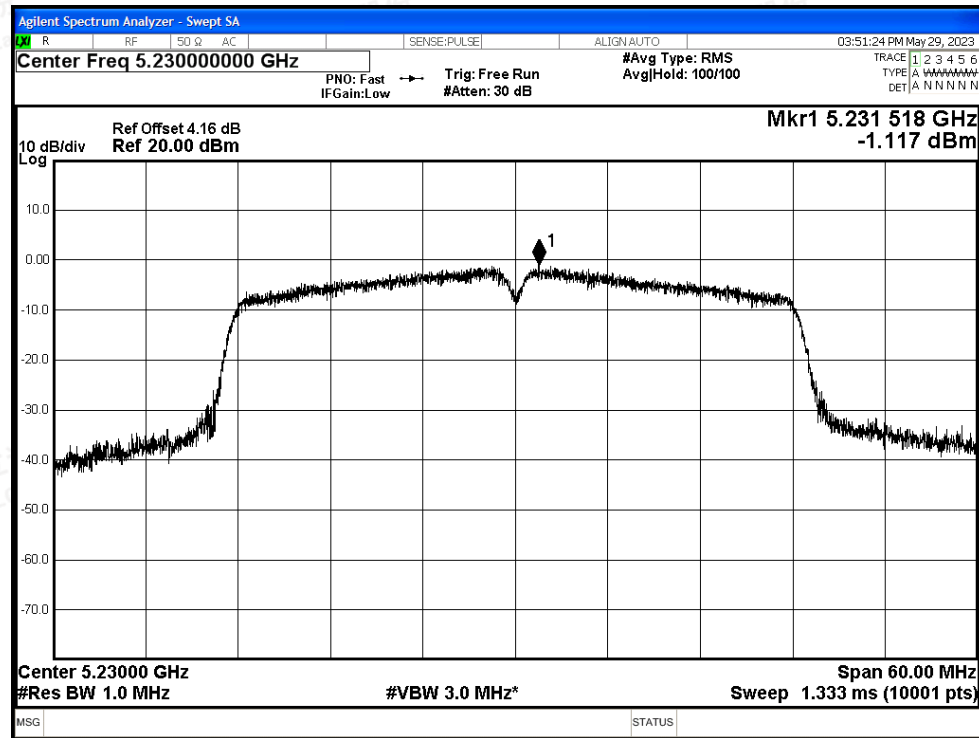
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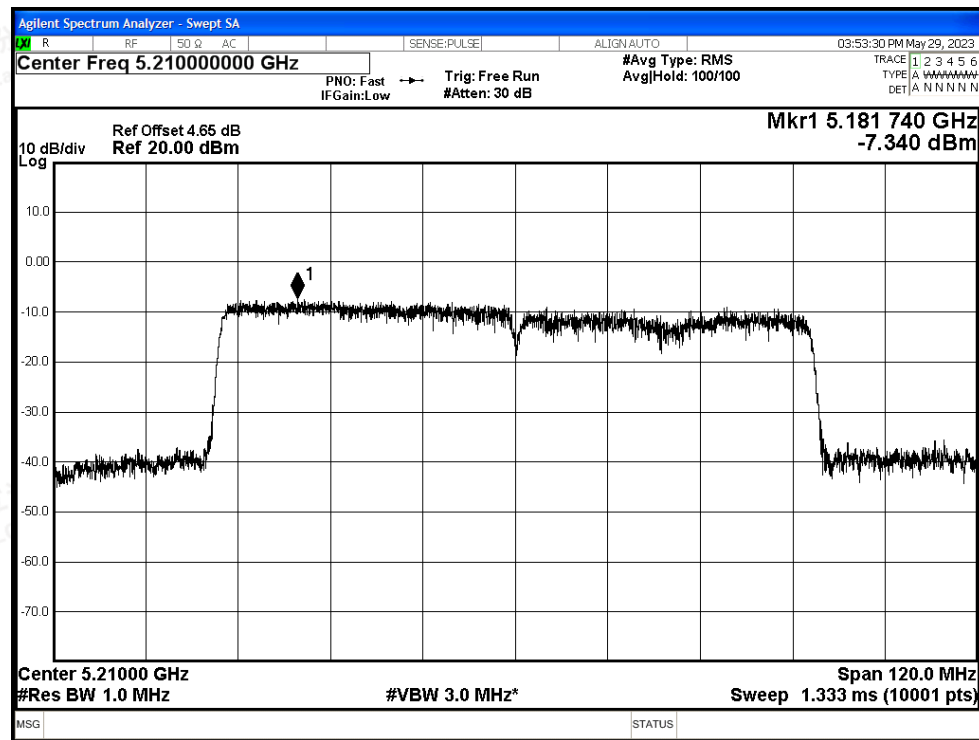
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PSD NVNT ac40 5230MHz Ant0



PSD NVNT ac80 5210MHz Ant0



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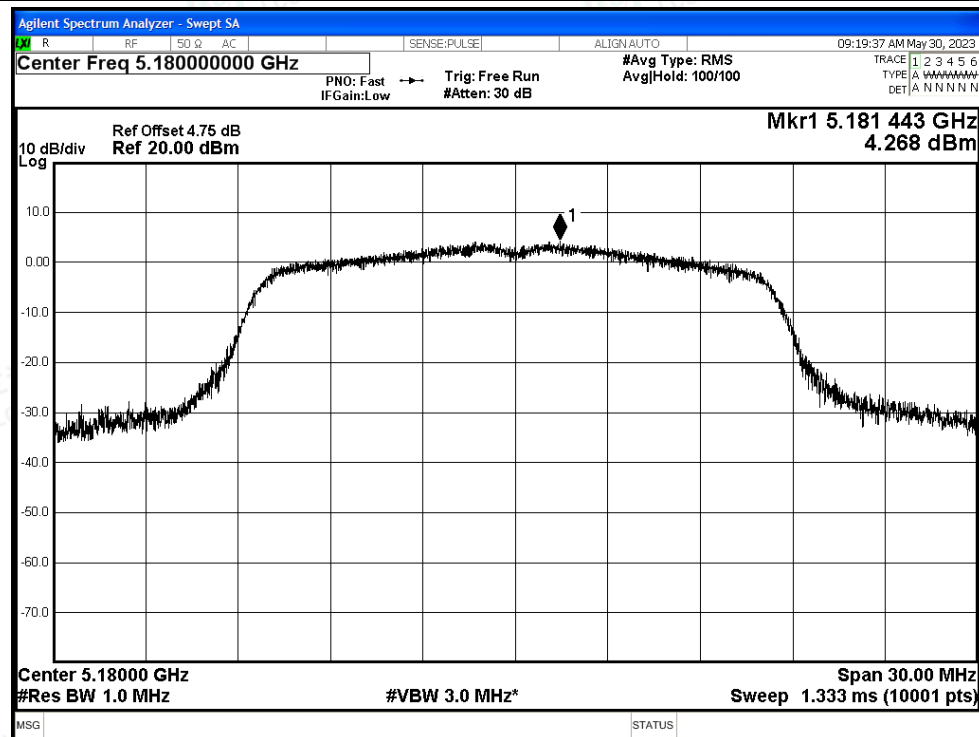
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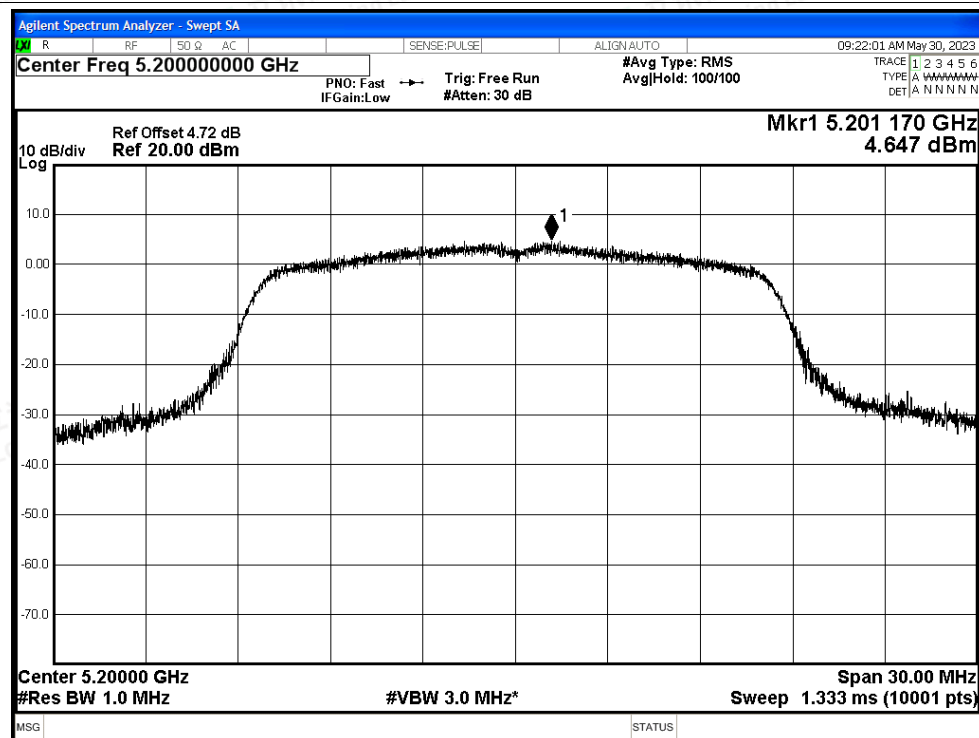


Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

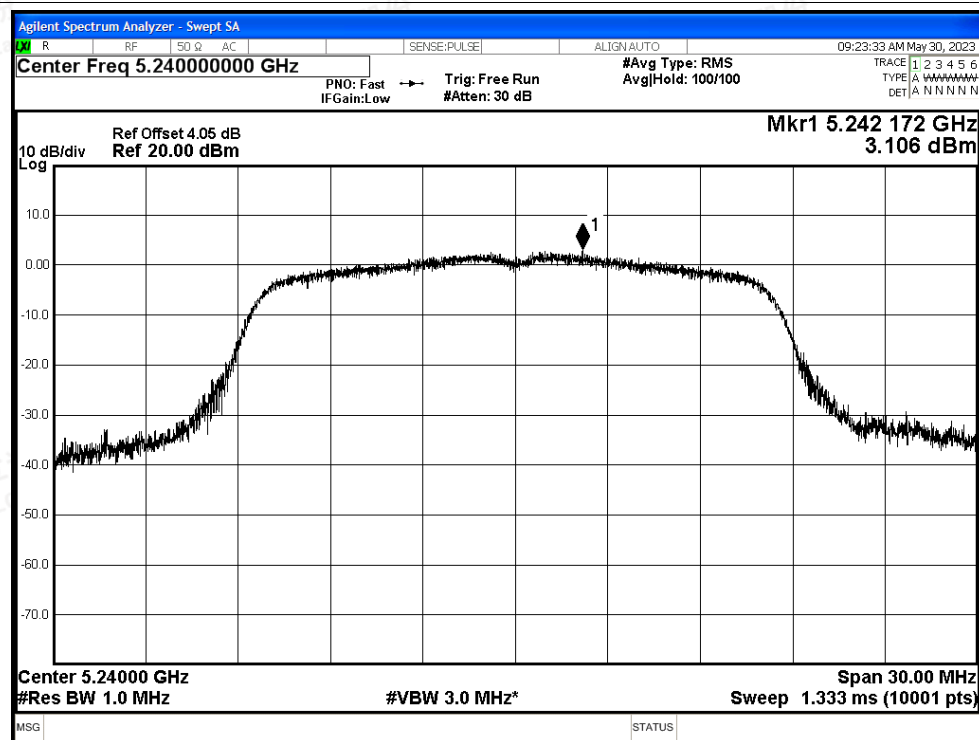
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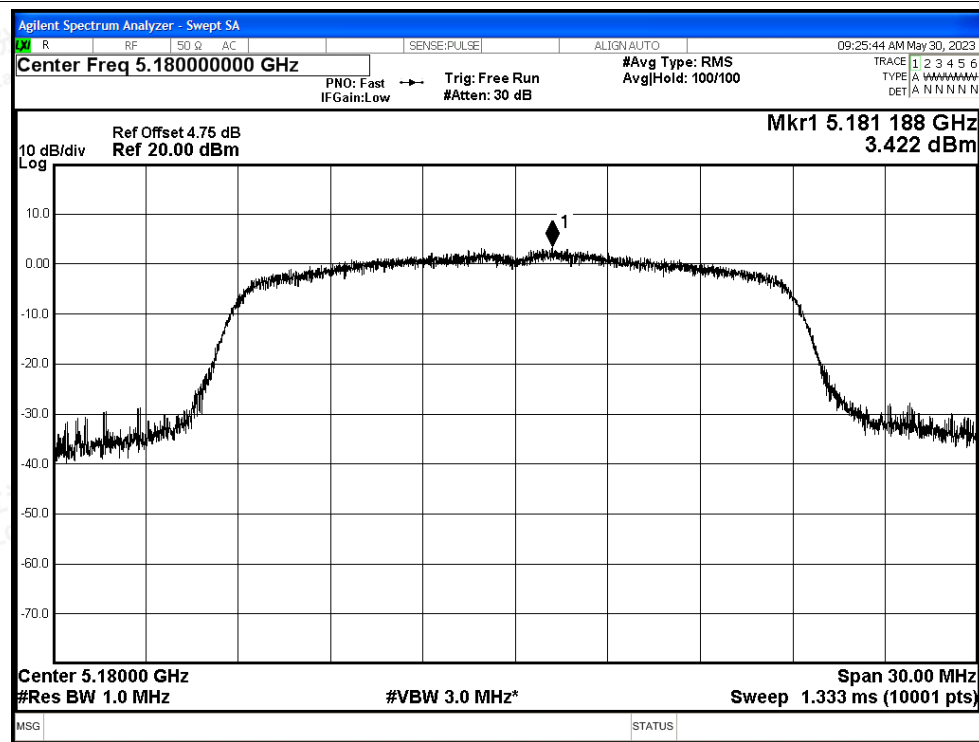
Scan code to check authenticity



PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

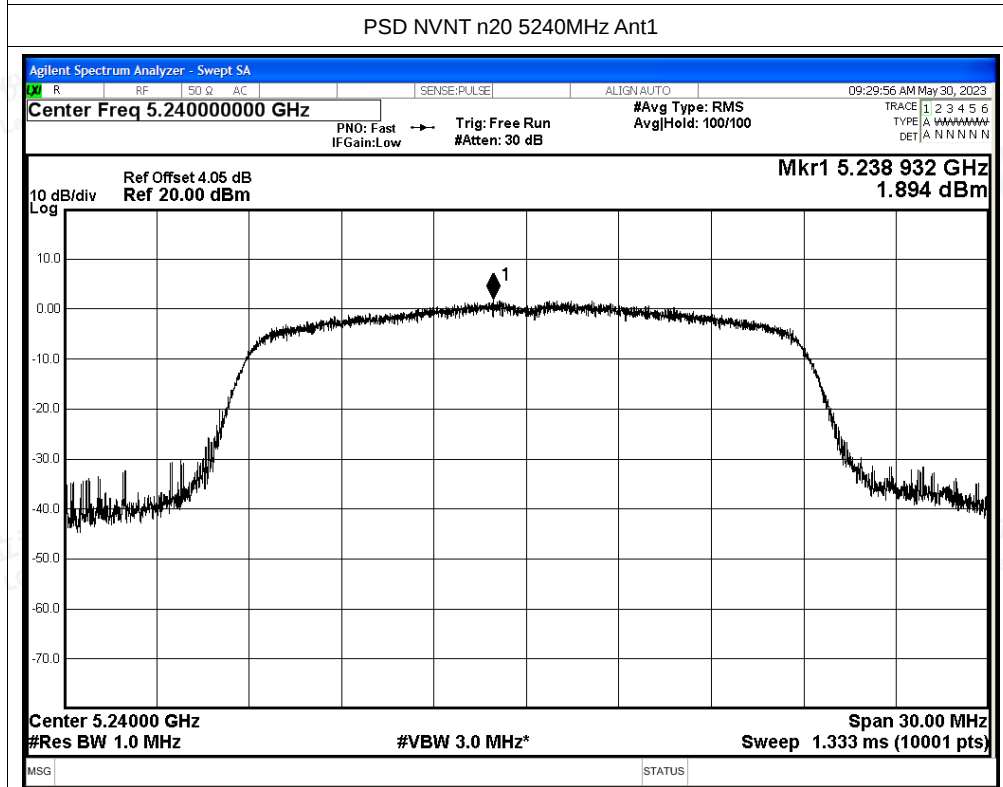
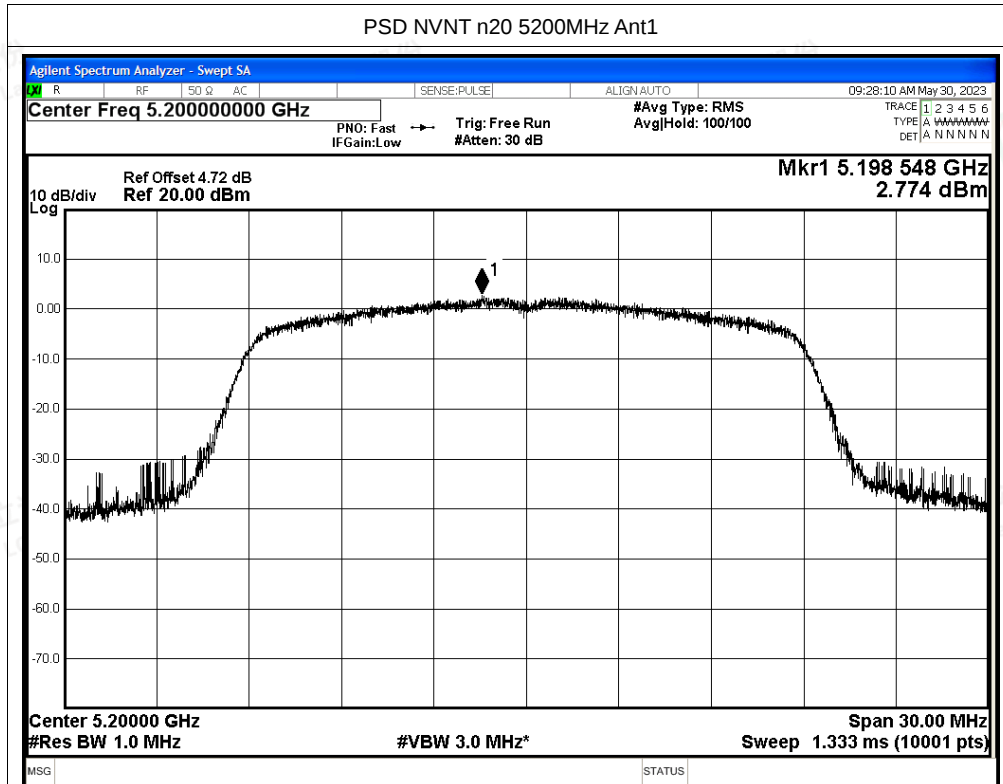


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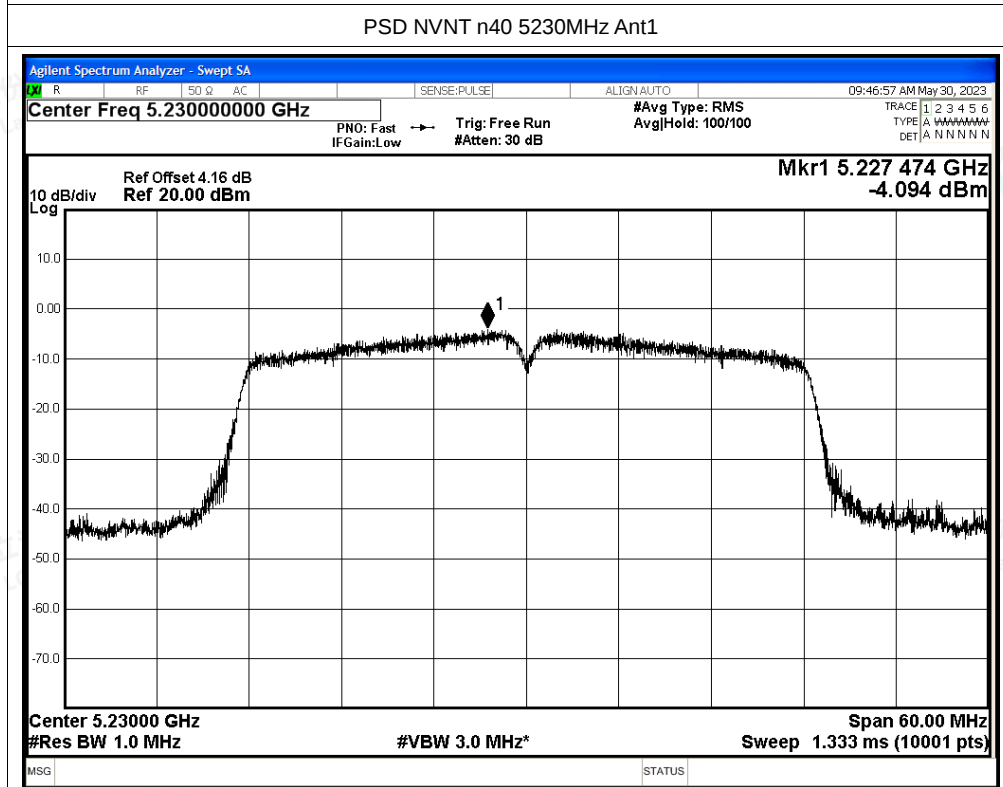
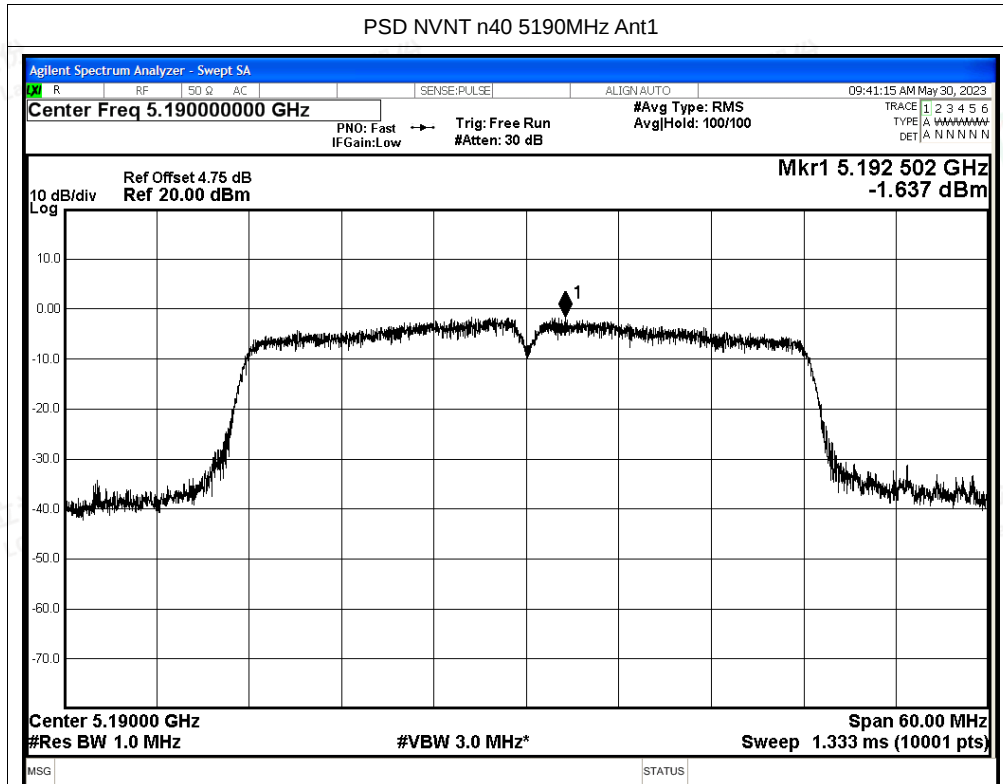


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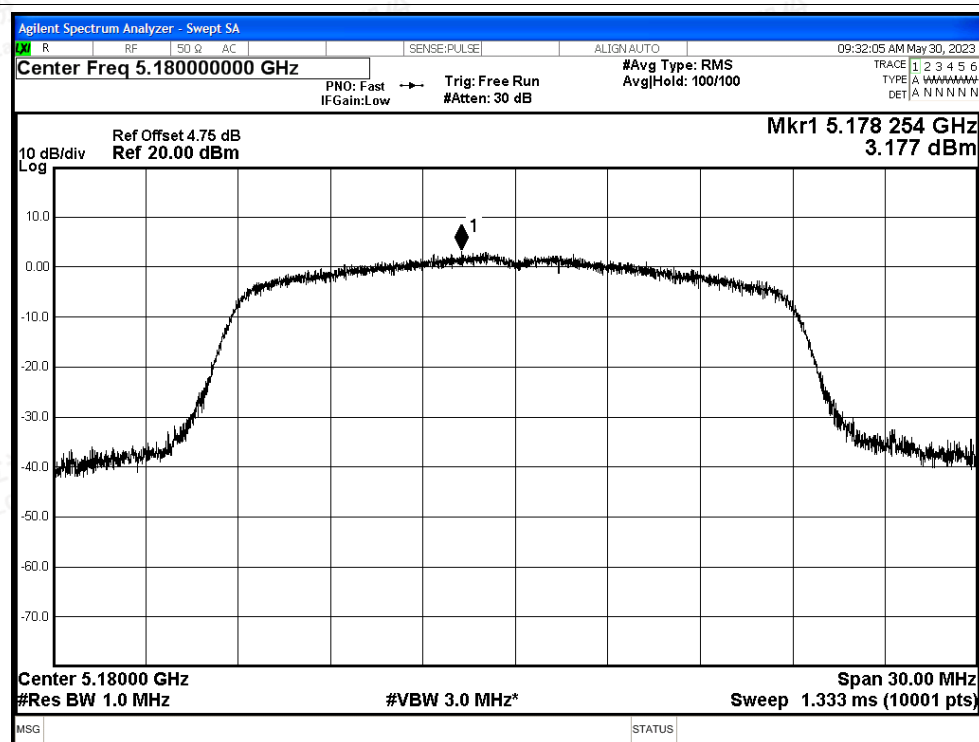
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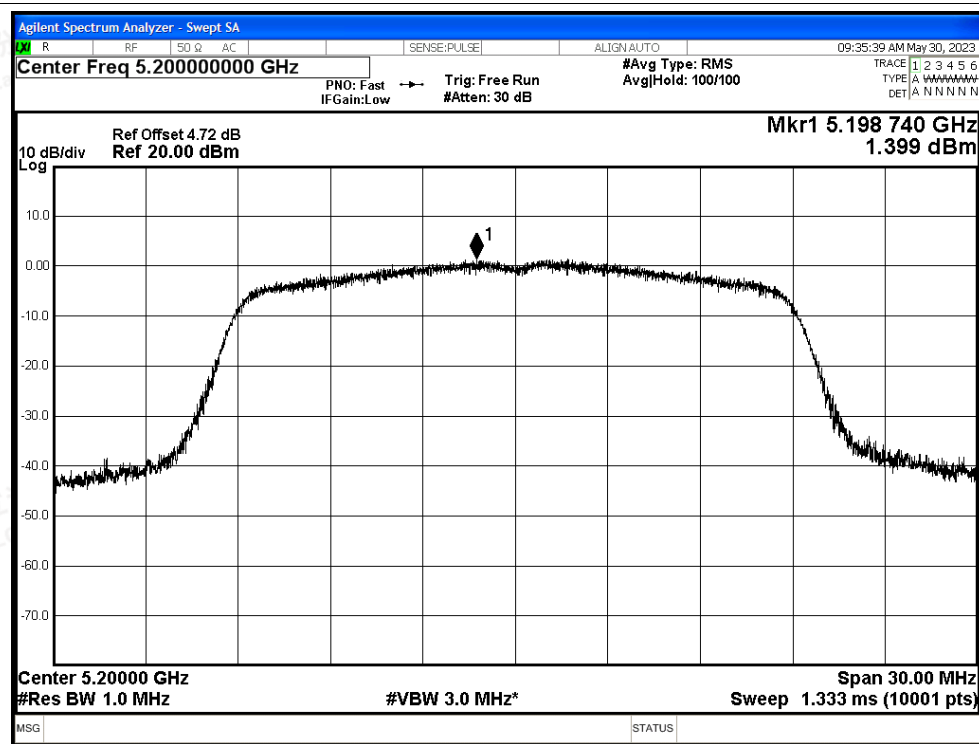
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PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

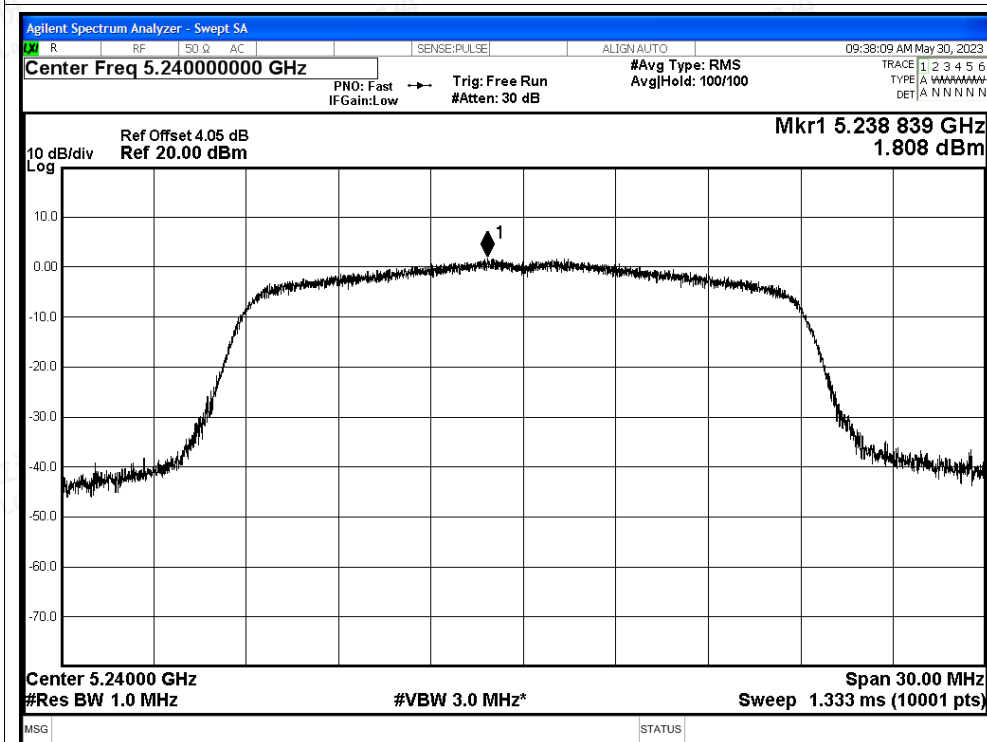
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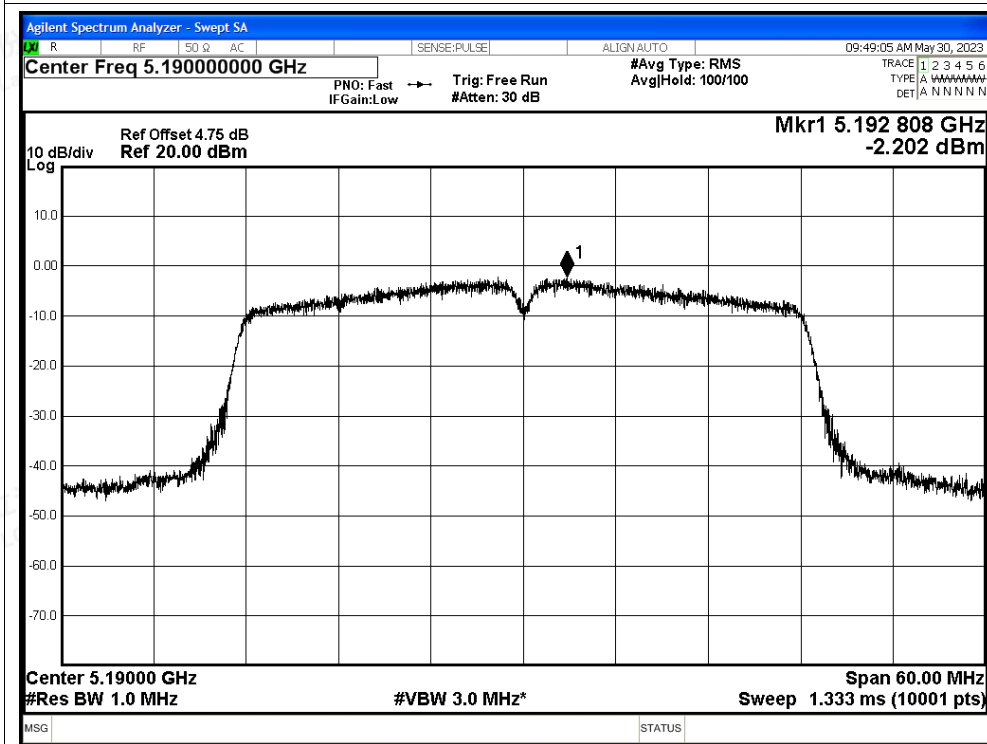
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PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



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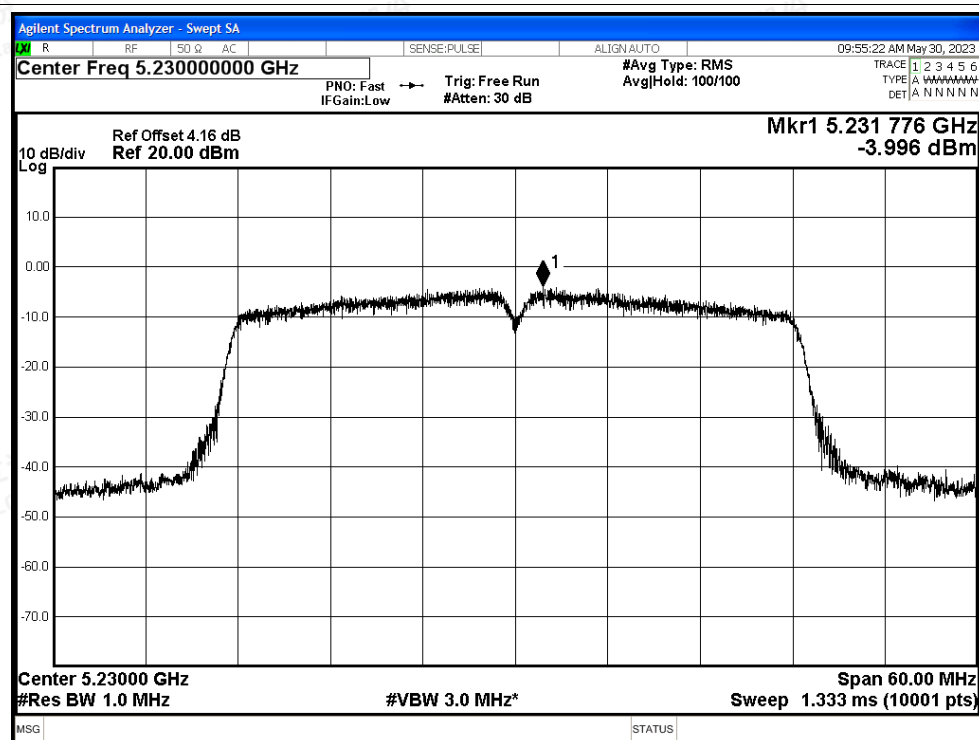
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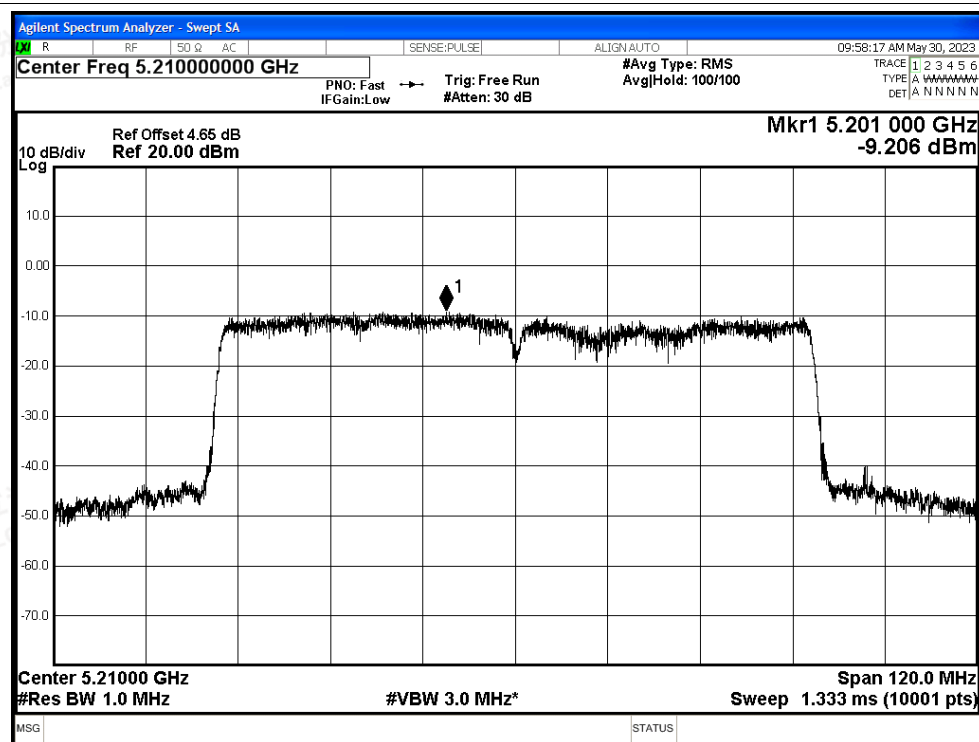
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PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



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D.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	5180	4500	-49.48	1.78	47.53	Peak	68.2	Pass
NVNT	a ant0	5180	4500	-56.43	1.78	40.58	Average	54	Pass
NVNT	a ant0	5180	5111.8	-45.14	1.78	51.87	Peak	68.2	Pass
NVNT	a ant0	5180	5142.6	-54.3	1.78	42.71	Average	54	Pass
NVNT	a ant0	5180	5150	-47.89	1.78	49.12	Peak	68.2	Pass
NVNT	a ant0	5180	5150	-54.43	1.78	42.58	Average	54	Pass
NVNT	a ant0	5240	5350	-49.12	1.78	47.89	Peak	68.2	Pass
NVNT	a ant0	5240	5350	-56.23	1.78	40.78	Average	54	Pass
NVNT	a ant0	5240	5428.08	-46.02	1.78	50.99	Peak	68.2	Pass
NVNT	a ant0	5240	5387.04	-55.72	1.78	41.29	Average	54	Pass
NVNT	a ant0	5240	5460	-47.49	1.78	49.52	Peak	68.2	Pass
NVNT	a ant0	5240	5460	-56.3	1.78	40.71	Average	54	Pass
NVNT	n20 MIMO	5180	4500	-48.87	4.79	51.15	Peak	68.2	Pass
NVNT	n20 MIMO	5180	4500	-56.3	4.79	43.72	Average	54	Pass
NVNT	n20 MIMO	5180	4815	-44.39	4.79	55.63	Peak	68.2	Pass
NVNT	n20 MIMO	5180	5145.4	-54.29	4.79	45.73	Average	54	Pass
NVNT	n20 MIMO	5180	5150	-46.73	4.79	53.29	Peak	68.2	Pass
NVNT	n20 MIMO	5180	5150	-54.44	4.79	45.58	Average	54	Pass
NVNT	n20 MIMO	5240	5350	-49.4	4.79	50.62	Peak	68.2	Pass
NVNT	n20 MIMO	5240	5350	-56.01	4.79	44.01	Average	54	Pass
NVNT	n20 MIMO	5240	5369.52	-46.14	4.79	53.88	Peak	68.2	Pass
NVNT	n20 MIMO	5240	5356.08	-55.75	4.79	44.27	Average	54	Pass
NVNT	n20 MIMO	5240	5460	-49.35	4.79	50.67	Peak	68.2	Pass
NVNT	n20 MIMO	5240	5460	-56.16	4.79	43.86	Average	54	Pass
NVNT	n40 MIMO	5190	4500	-50.14	4.79	49.88	Peak	68.2	Pass
NVNT	n40 MIMO	5190	4500	-55.91	4.79	44.11	Average	54	Pass
NVNT	n40 MIMO	5190	4952.6	-44.9	4.79	55.12	Peak	68.2	Pass
NVNT	n40 MIMO	5190	5145.32	-53.99	4.79	46.03	Average	54	Pass
NVNT	n40 MIMO	5190	5150	-47.4	4.79	52.62	Peak	68.2	Pass
NVNT	n40 MIMO	5190	5150	-54.12	4.79	45.90	Average	54	Pass
NVNT	n40 MIMO	5230	5350	-49.01	4.79	51.01	Peak	68.2	Pass
NVNT	n40 MIMO	5230	5350	-55.36	4.79	44.66	Average	54	Pass
NVNT	n40 MIMO	5230	5382.51	-46.46	4.79	53.56	Peak	68.2	Pass
NVNT	n40 MIMO	5230	5350.11	-55.36	4.79	44.66	Average	54	Pass
NVNT	n40 MIMO	5230	5460	-50.55	4.79	49.47	Peak	68.2	Pass
NVNT	n40 MIMO	5230	5460	-56.2	4.79	43.82	Average	54	Pass
NVNT	ac20 MIMO	5180	4500	-48.78	4.79	51.24	Peak	68.2	Pass
NVNT	ac20 MIMO	5180	4500	-56.33	4.79	43.69	Average	54	Pass
NVNT	ac20 MIMO	5180	5041.1	-44.44	4.79	55.58	Peak	68.2	Pass



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NVNT	ac20 MIMO	5180	5148.2	-54.28	4.79	45.74	Average	54	Pass
NVNT	ac20 MIMO	5180	5150	-47.84	4.79	52.18	Peak	68.2	Pass
NVNT	ac20 MIMO	5180	5150	-54.44	4.79	45.58	Average	54	Pass
NVNT	ac20 MIMO	5240	5350	-48.55	4.79	51.47	Peak	68.2	Pass
NVNT	ac20 MIMO	5240	5350	-55.87	4.79	44.15	Average	54	Pass
NVNT	ac20 MIMO	5240	5458.32	-46.39	4.79	53.63	Peak	68.2	Pass
NVNT	ac20 MIMO	5240	5369.52	-55.69	4.79	44.33	Average	54	Pass
NVNT	ac20 MIMO	5240	5460	-48.65	4.79	51.37	Peak	68.2	Pass
NVNT	ac20 MIMO	5240	5460	-56.19	4.79	43.83	Average	54	Pass
NVNT	ac40 MIMO	5190	4500	-50.06	4.79	49.96	Peak	68.2	Pass
NVNT	ac40 MIMO	5190	4500	-56.19	4.79	43.83	Average	54	Pass
NVNT	ac80 MIMO	5190	5042.39	-44.28	4.79	55.74	Peak	68.2	Pass
NVNT	ac80 MIMO	5190	5149.7	-54.03	4.79	45.99	Average	54	Pass
NVNT	ac80 MIMO	5190	5150	-47.96	4.79	52.06	Peak	68.2	Pass
NVNT	ac40 MIMO	5190	5150	-54.03	4.79	45.99	Average	54	Pass
NVNT	ac40 MIMO	5230	5350	-50.76	4.79	49.26	Peak	68.2	Pass
NVNT	ac80 MIMO	5230	5350	-55.89	4.79	44.13	Average	54	Pass
NVNT	ac80 MIMO	5230	5388.72	-45.21	4.79	54.81	Peak	68.2	Pass
NVNT	ac80 MIMO	5230	5437.86	-55.49	4.79	44.53	Average	54	Pass
NVNT	ac40 MIMO	5230	5460	-48.18	4.79	51.84	Peak	68.2	Pass
NVNT	ac40 MIMO	5230	5460	-55.83	4.79	44.19	Average	54	Pass
NVNT	ac80 MIMO	5210	5350	-47.51	4.79	52.51	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5350	-54.93	4.79	45.09	Average	54	Pass
NVNT	ac80 MIMO	5210	5413.47	-45.31	4.79	54.71	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5449.77	-54.53	4.79	45.49	Average	54	Pass
NVNT	ac80 MIMO	5210	5460	-48.71	4.79	51.31	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5460	-55.35	4.79	44.67	Average	54	Pass
NVNT	ac80 MIMO	5210	4500	-49.16	4.79	50.86	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	4500	-55.9	4.79	44.12	Average	54	Pass
NVNT	ac80 MIMO	5210	5101.98	-44.86	4.79	55.16	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5148.59	-53.12	4.79	46.90	Average	54	Pass
NVNT	ac80 MIMO	5210	5150	-48.07	4.79	51.95	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5150	-53.07	4.79	46.95	Average	54	Pass

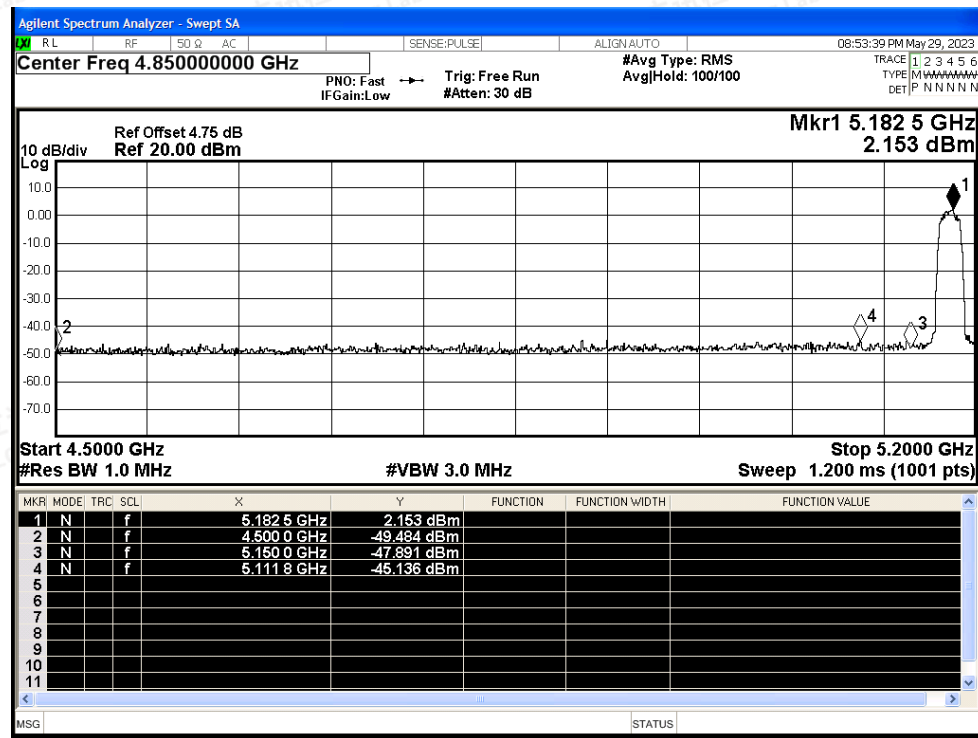
Note: 802.11a mode, only show the worst set of antenna data.



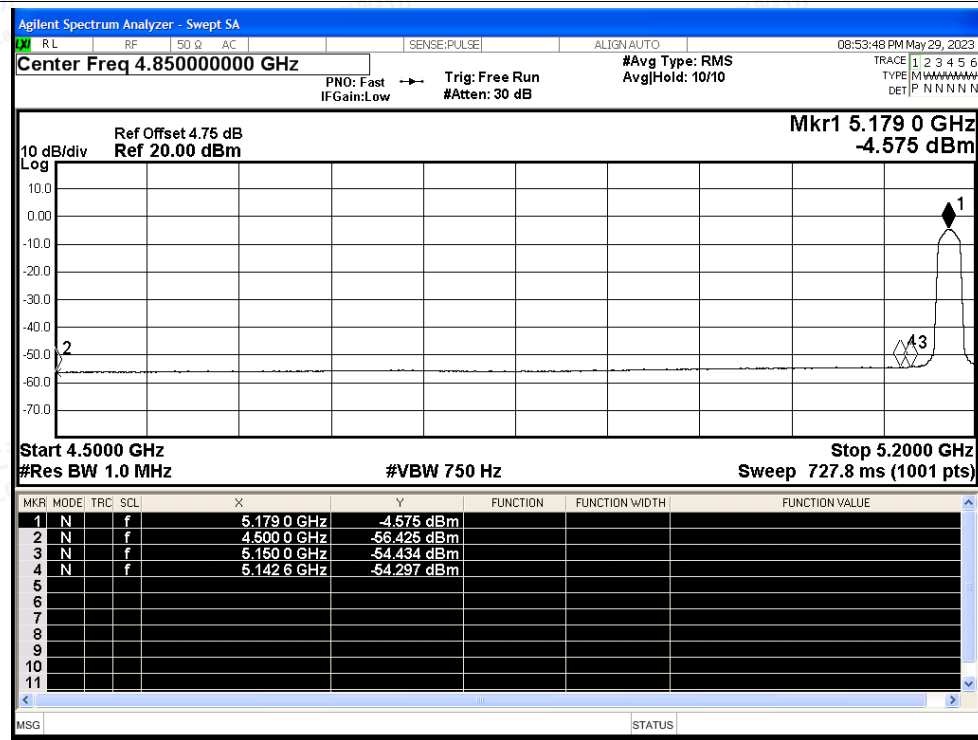


Test Graphs

Restrict Band NVNT a 5180MHz Peak



Restrict Band NVNT a 5180MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

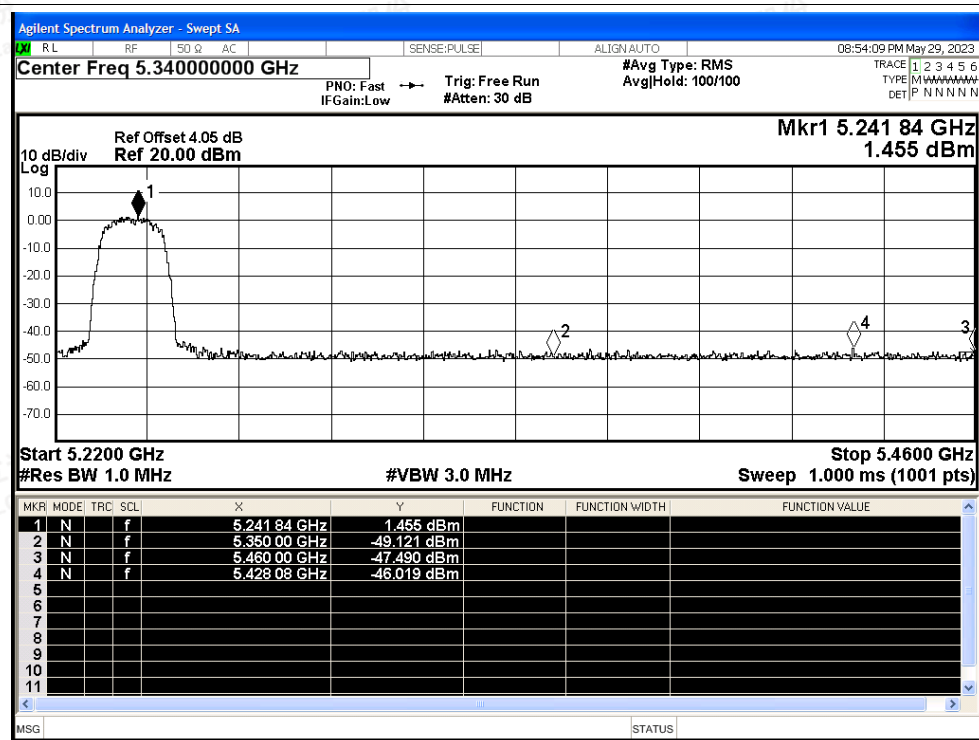
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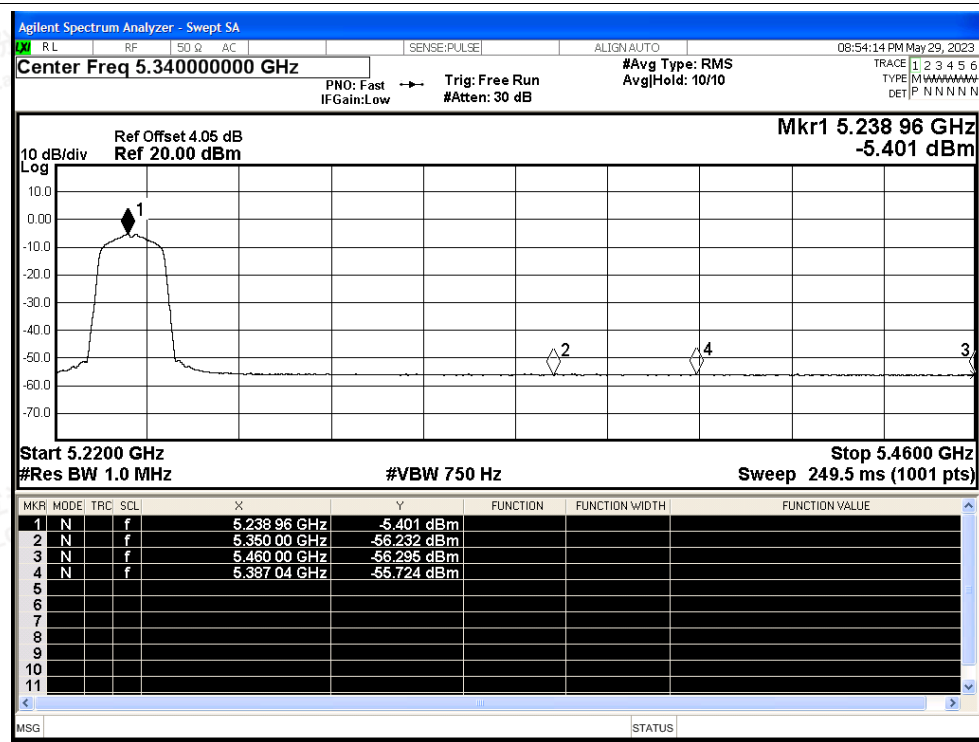
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Restrict Band NVNT a 5240MHz Peak



Restrict Band NVNT a 5240MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

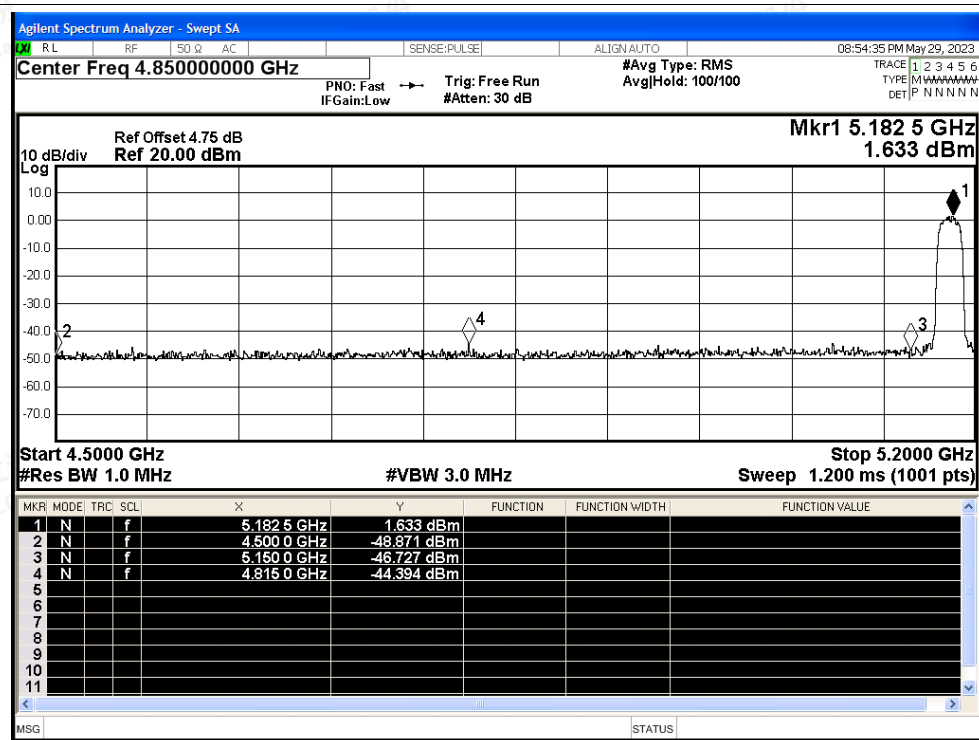
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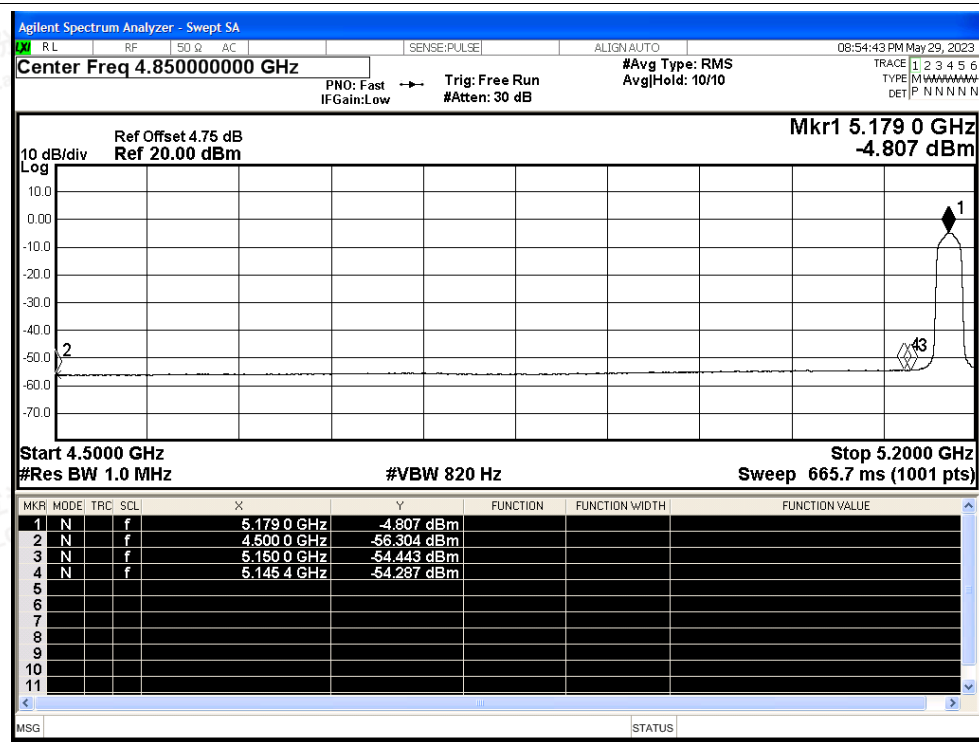
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Peak



Restrict Band NVNT n20 5180MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

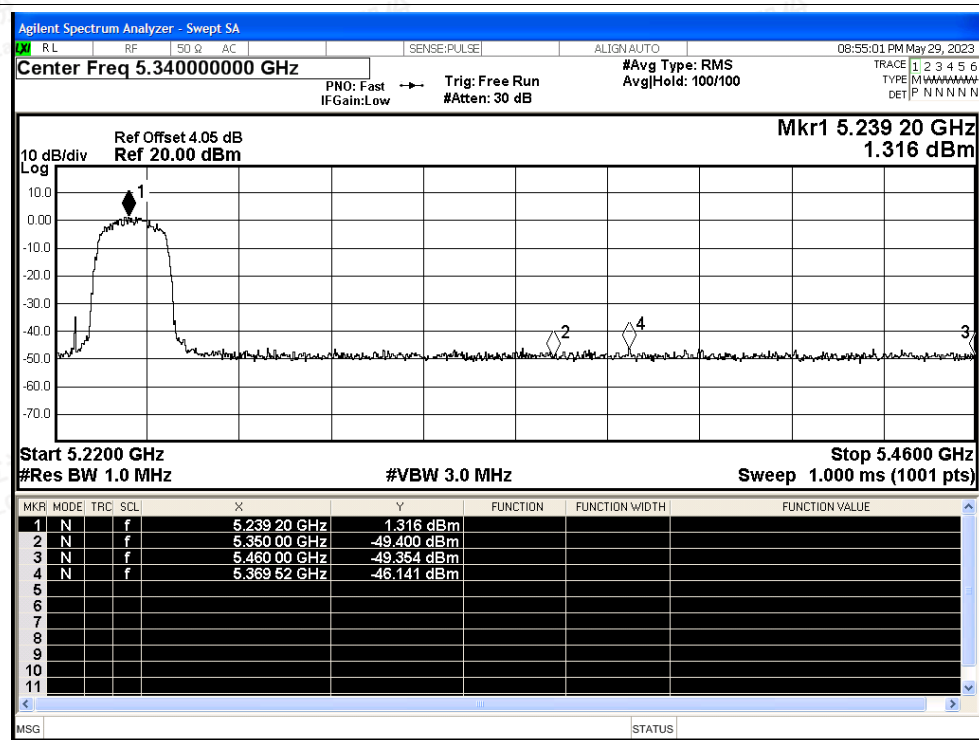
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

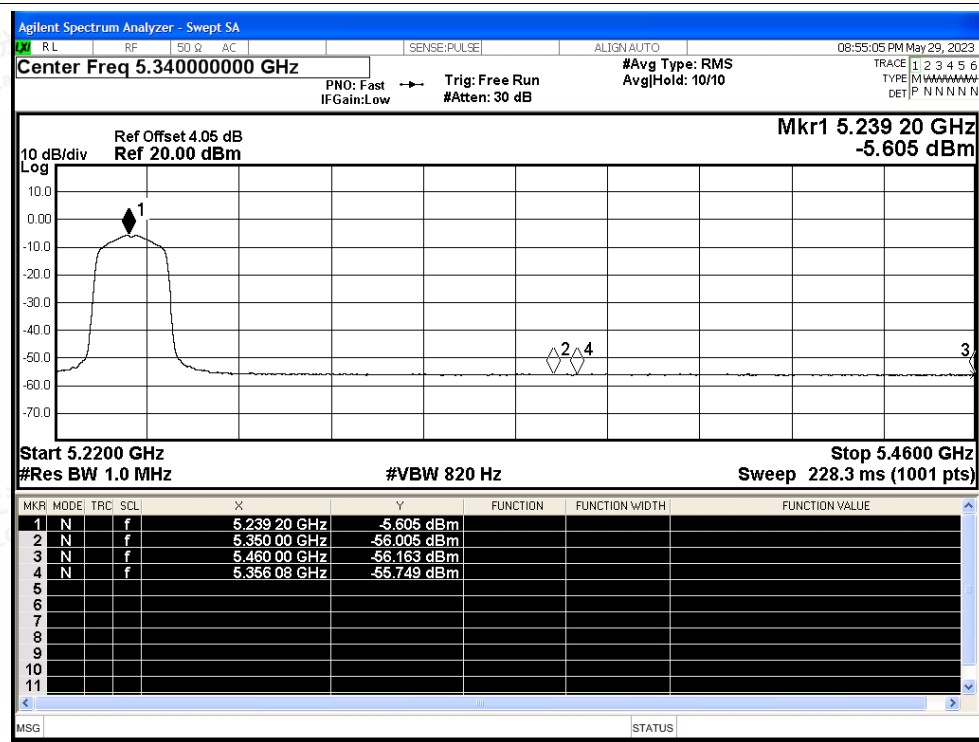
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Peak



Restrict Band NVNT n20 5240MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

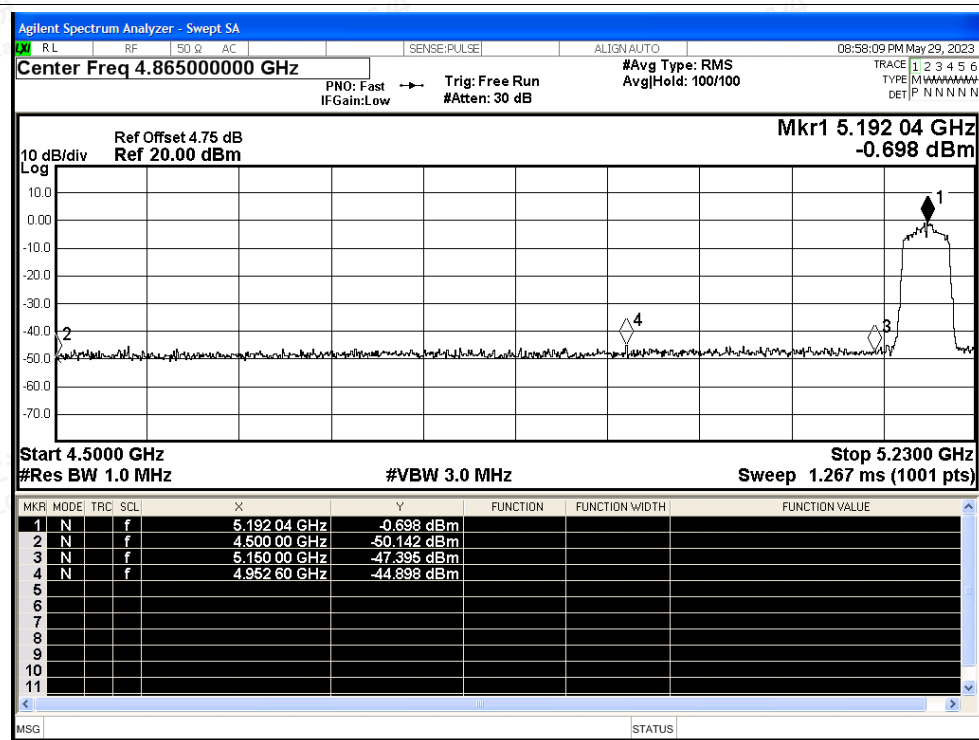
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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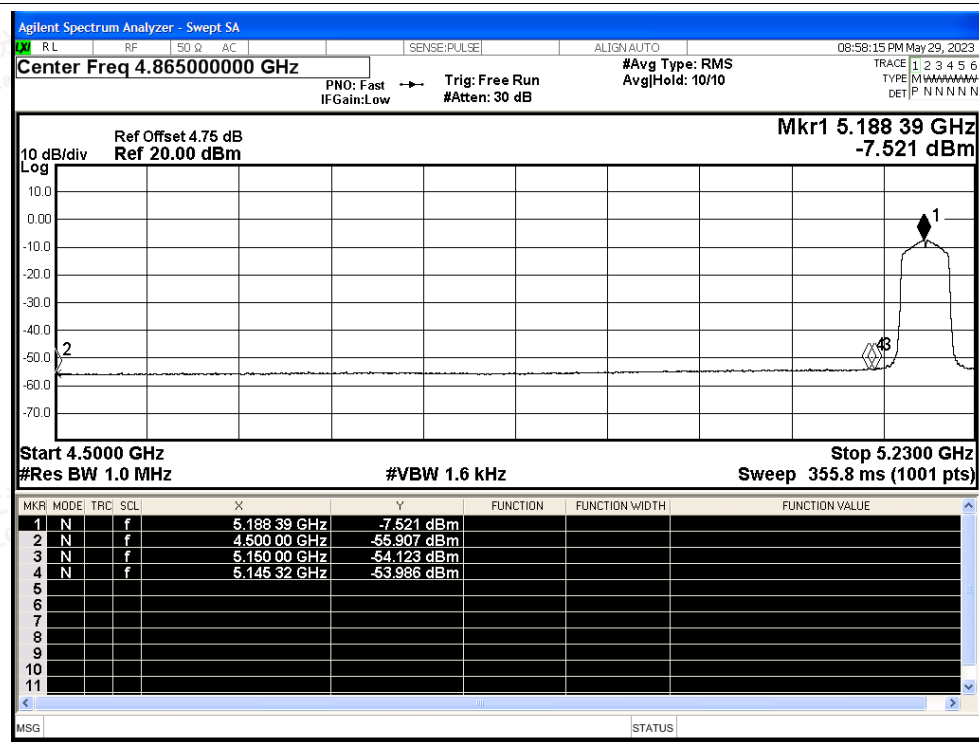
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Peak



Restrict Band NVNT n40 5190MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

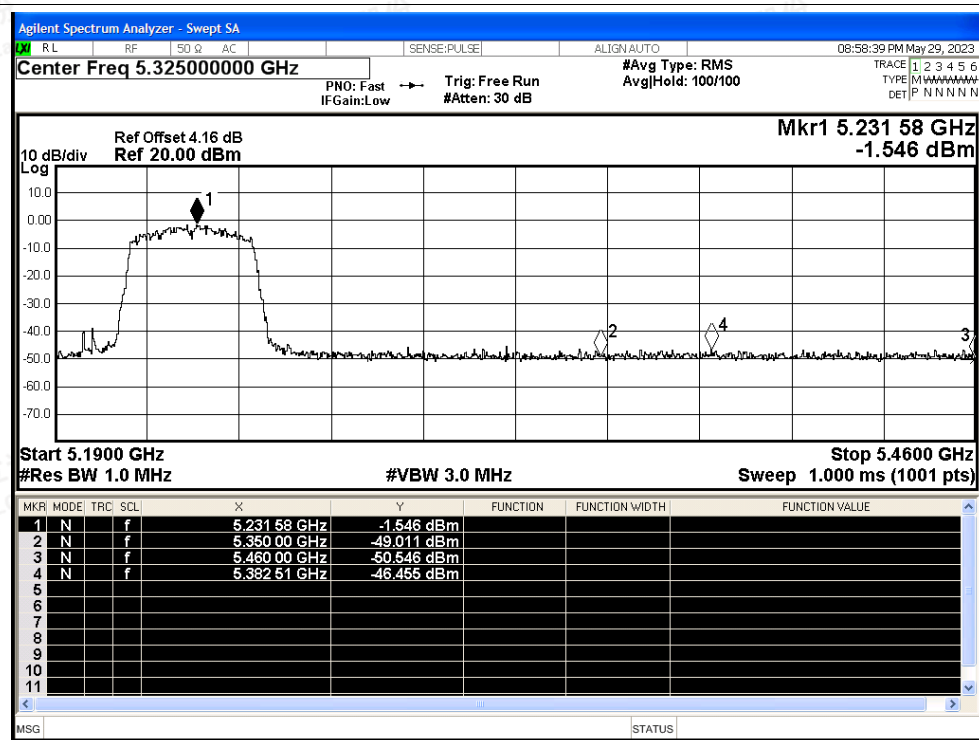
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

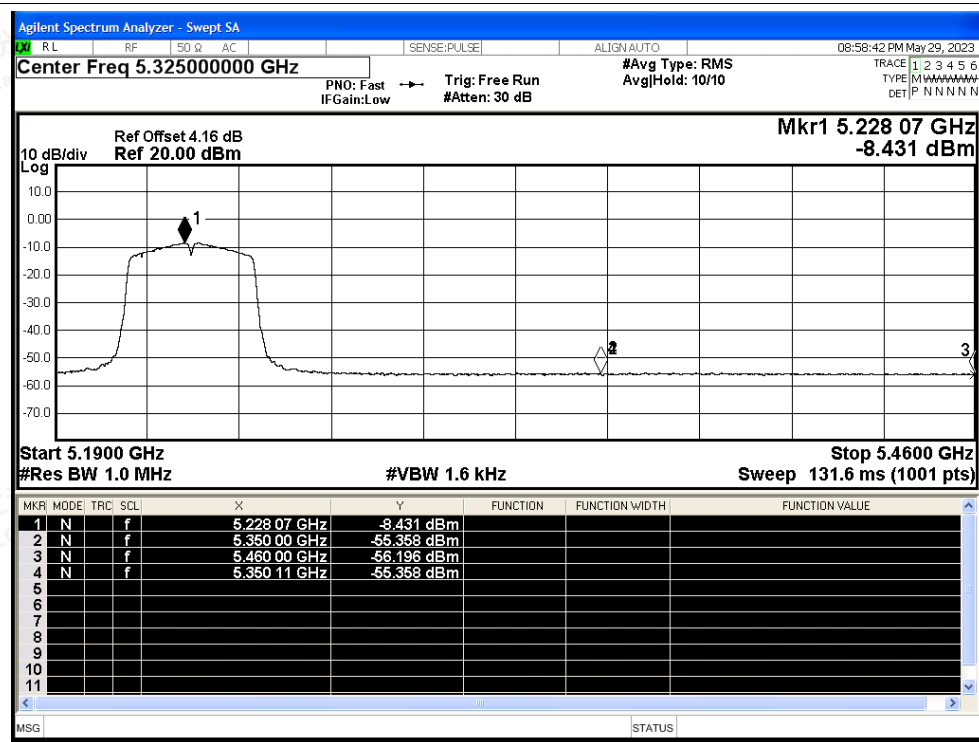
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Peak



Restrict Band NVNT n40 5230MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

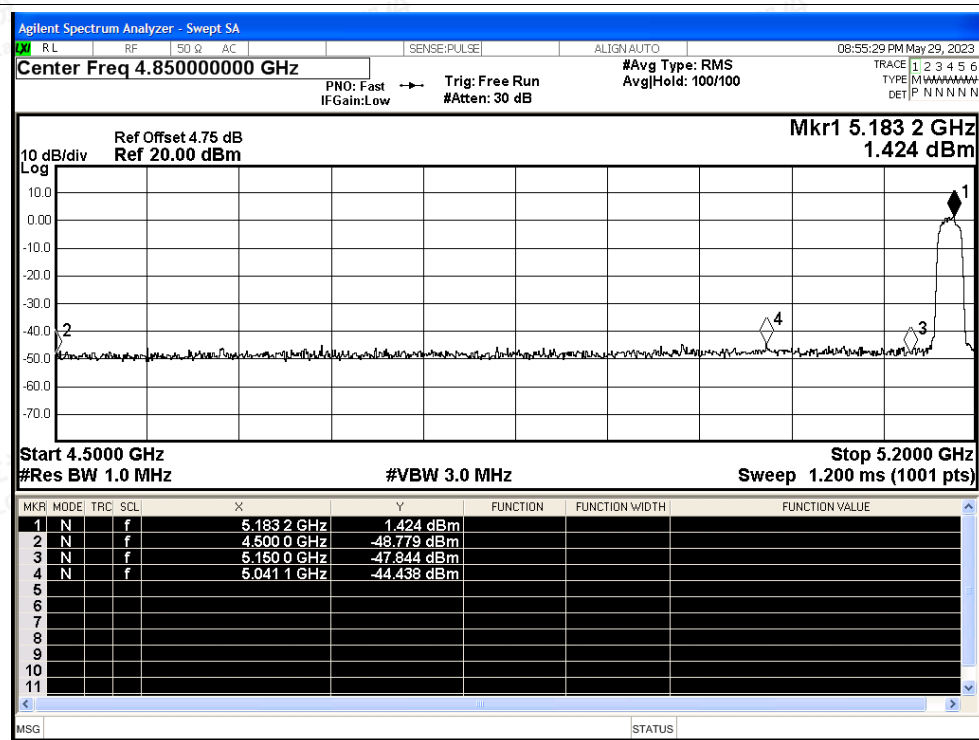
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

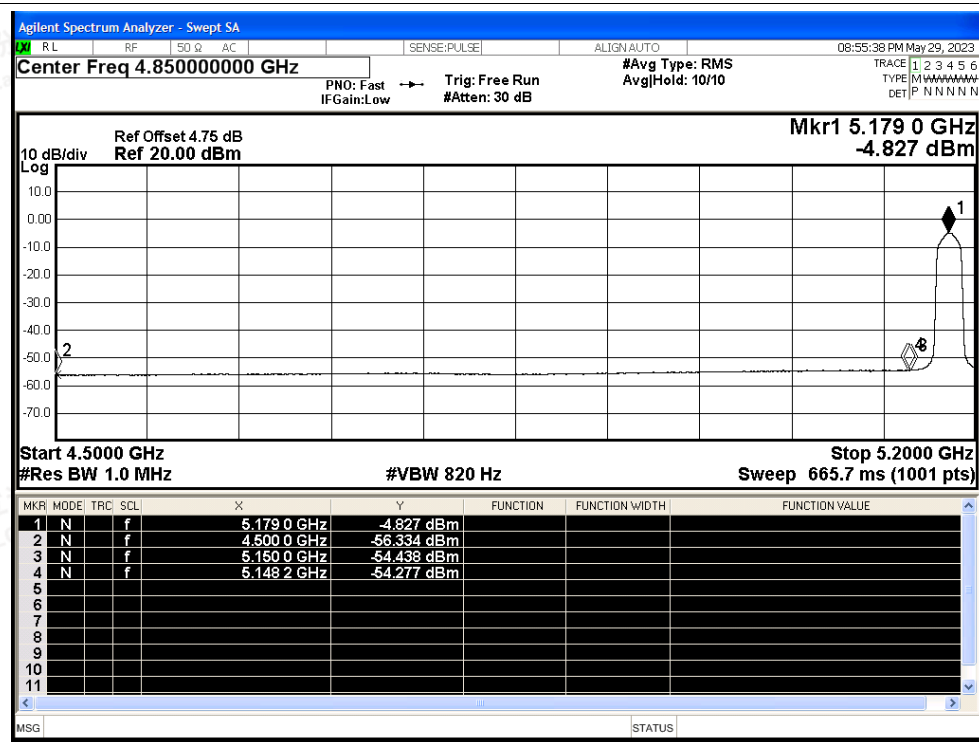
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Peak



Restrict Band NVNT ac20 5180MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

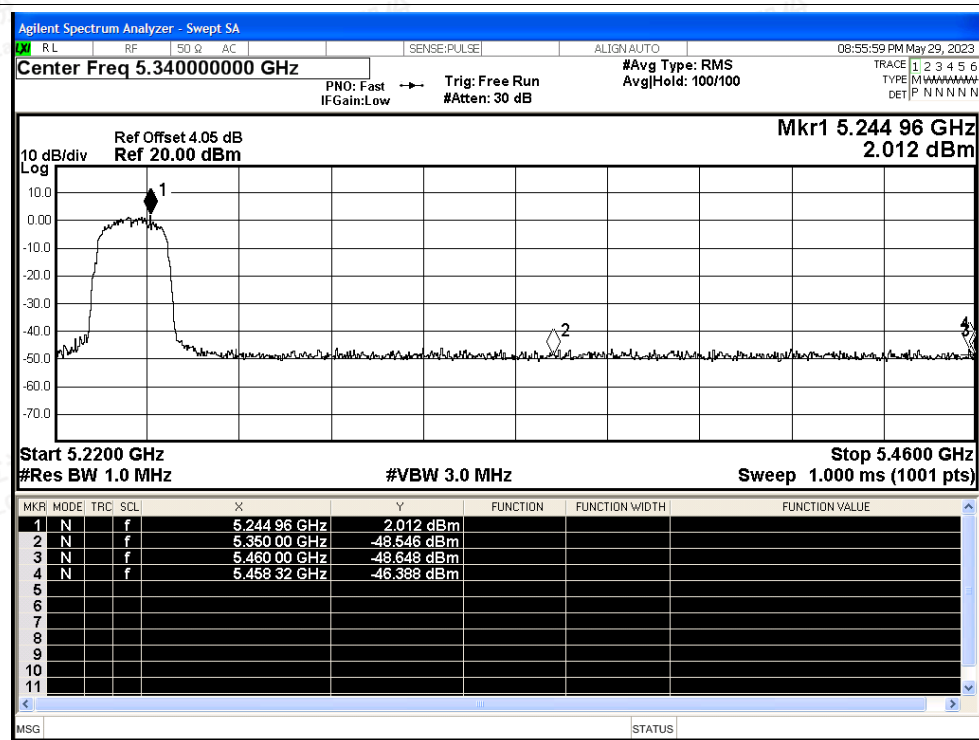
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

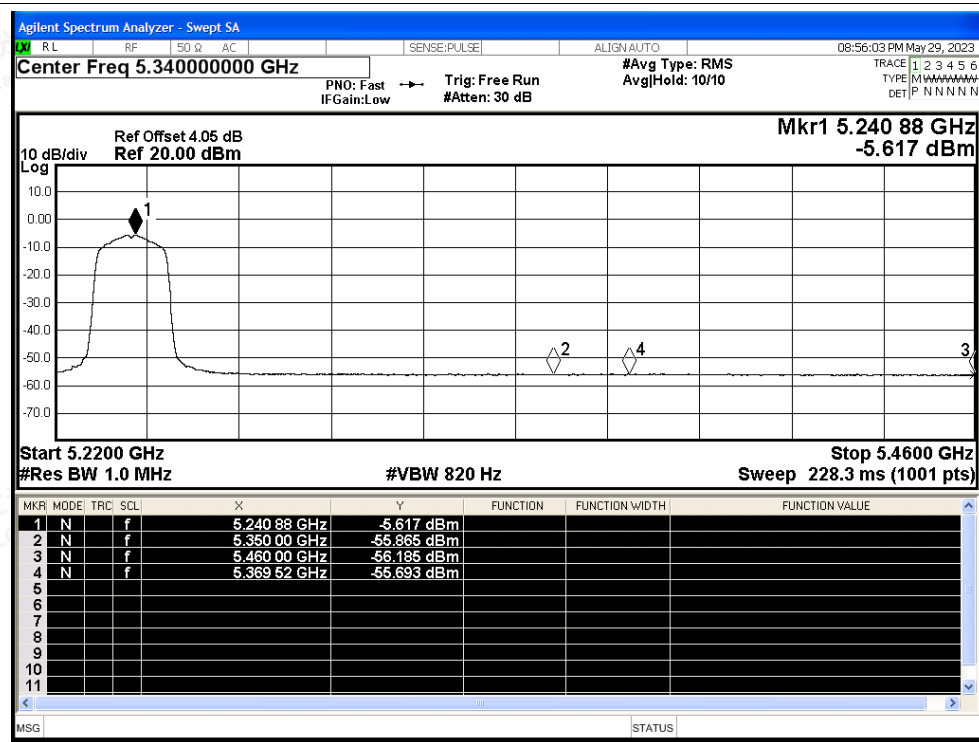
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Peak



Restrict Band NVNT ac20 5240MHz Average

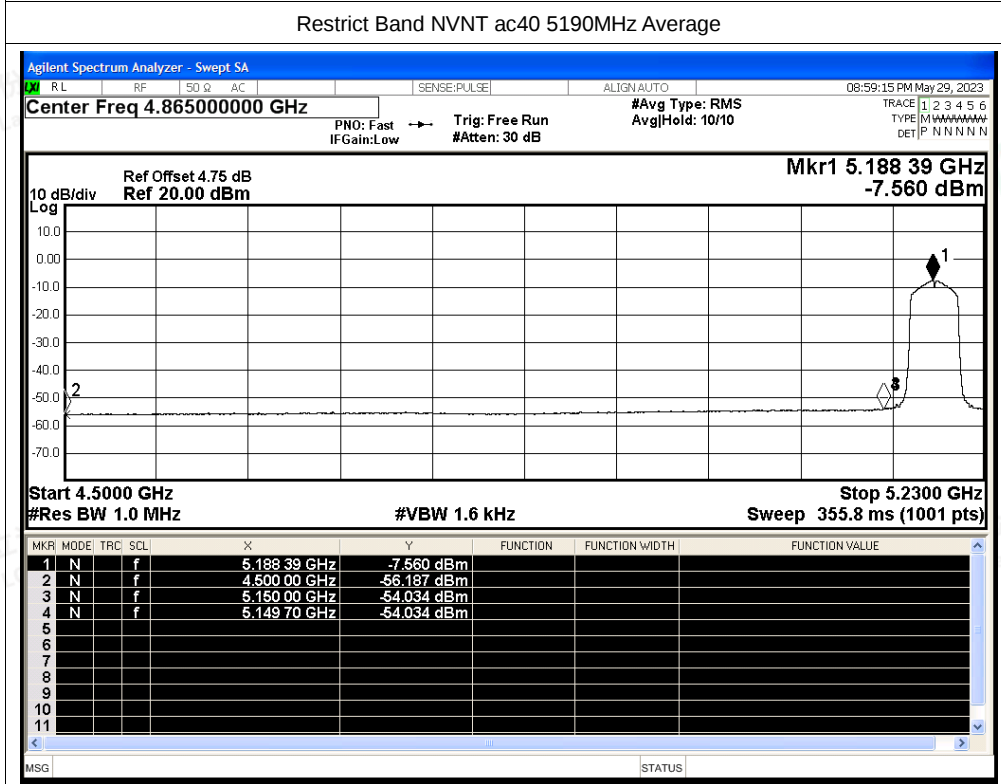
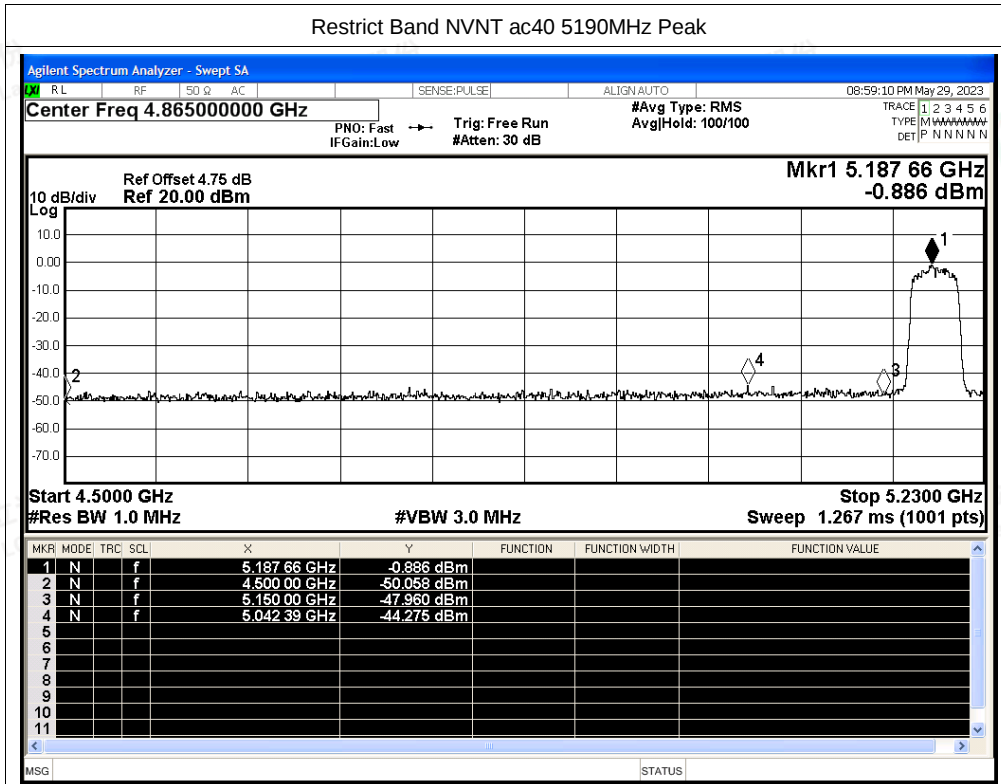


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Shenzhen LCS Compliance Testing Laboratory Ltd.

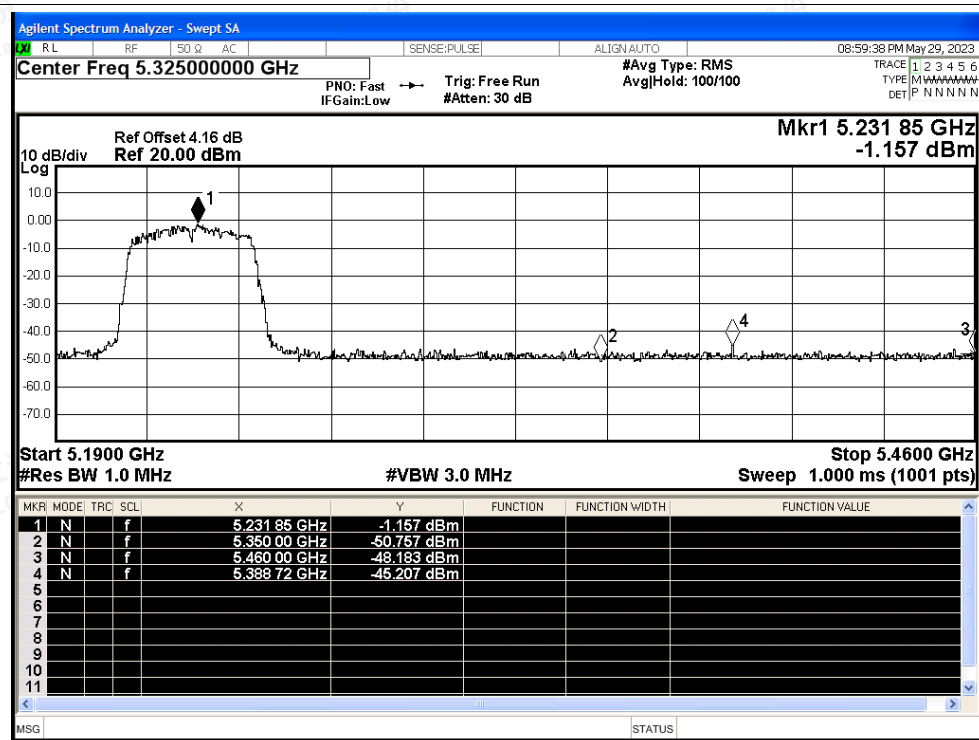
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

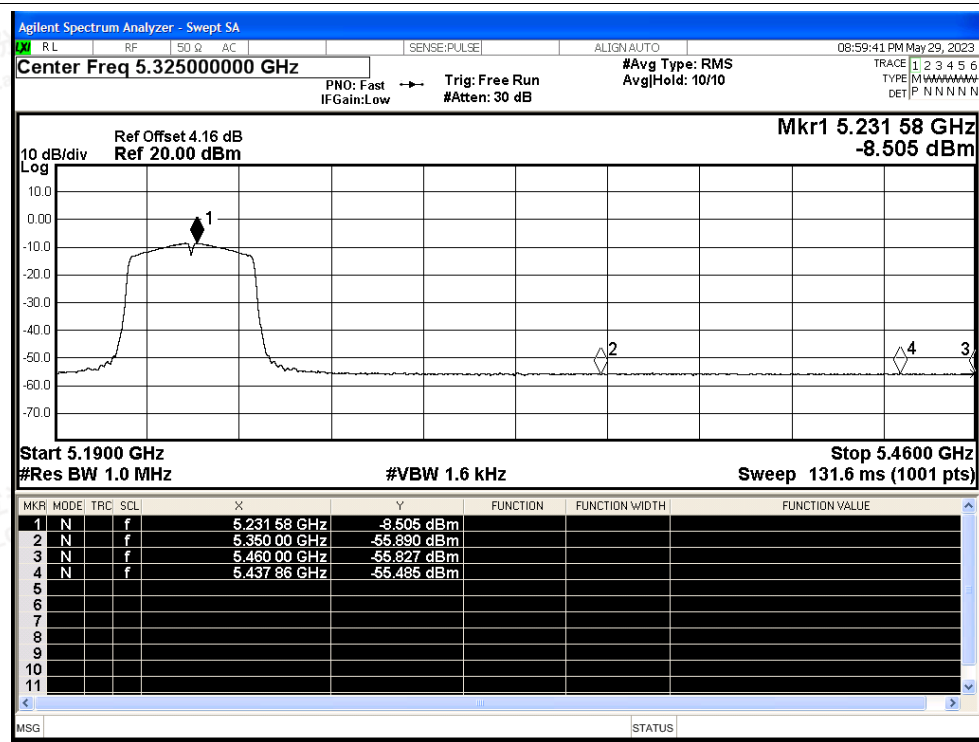
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Peak



Restrict Band NVNT ac40 5230MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

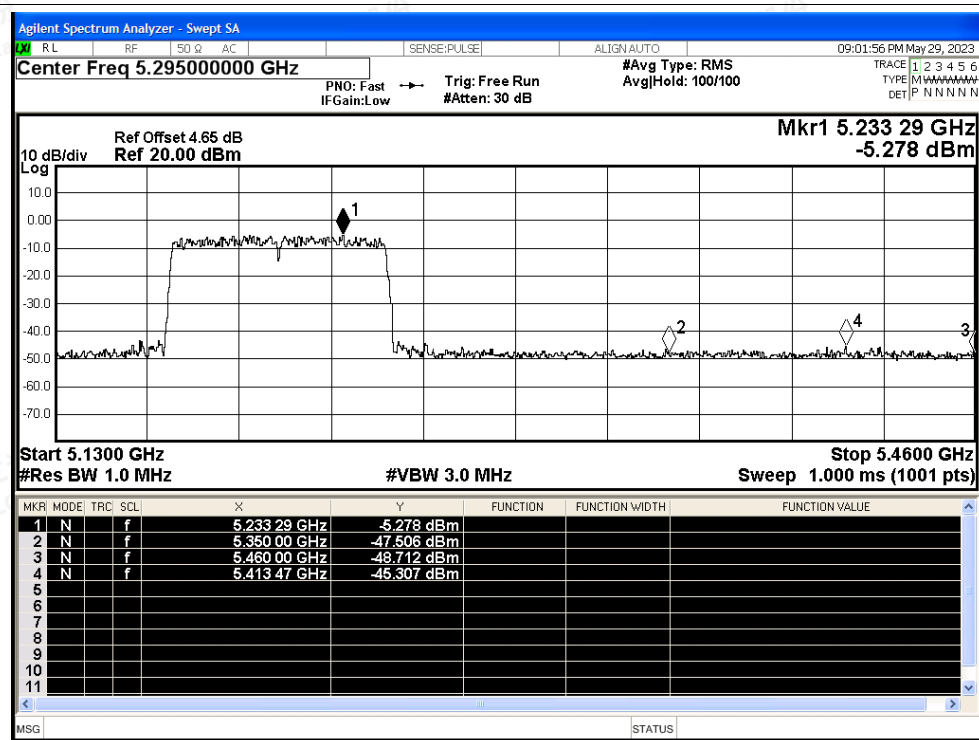
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

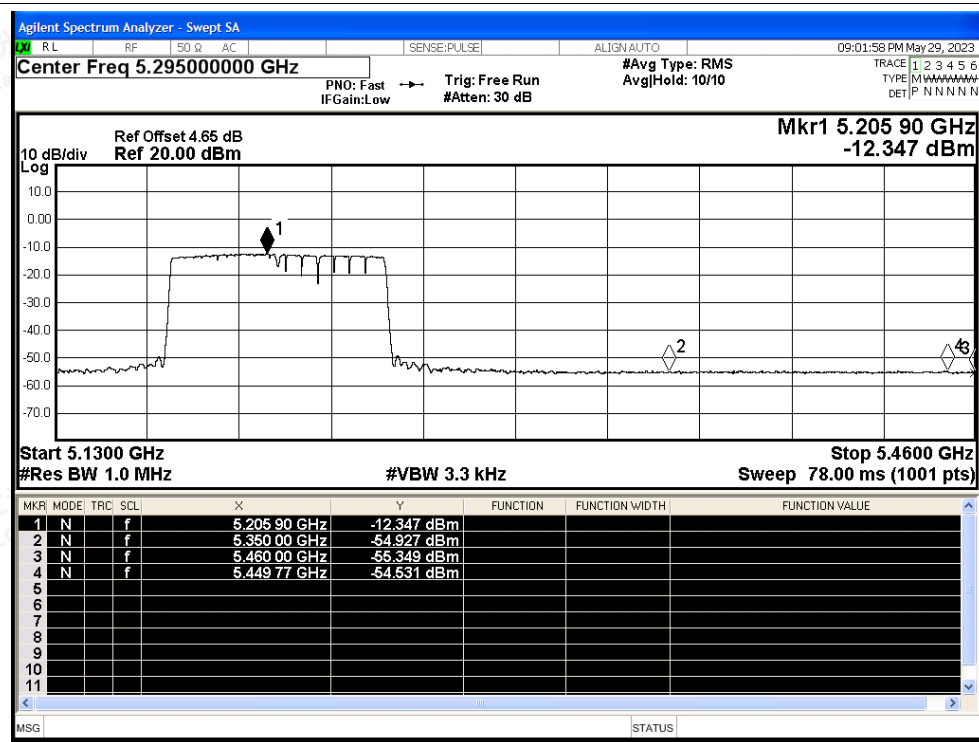
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Peak



Restrict Band NVNT ac80 5210MHz Average

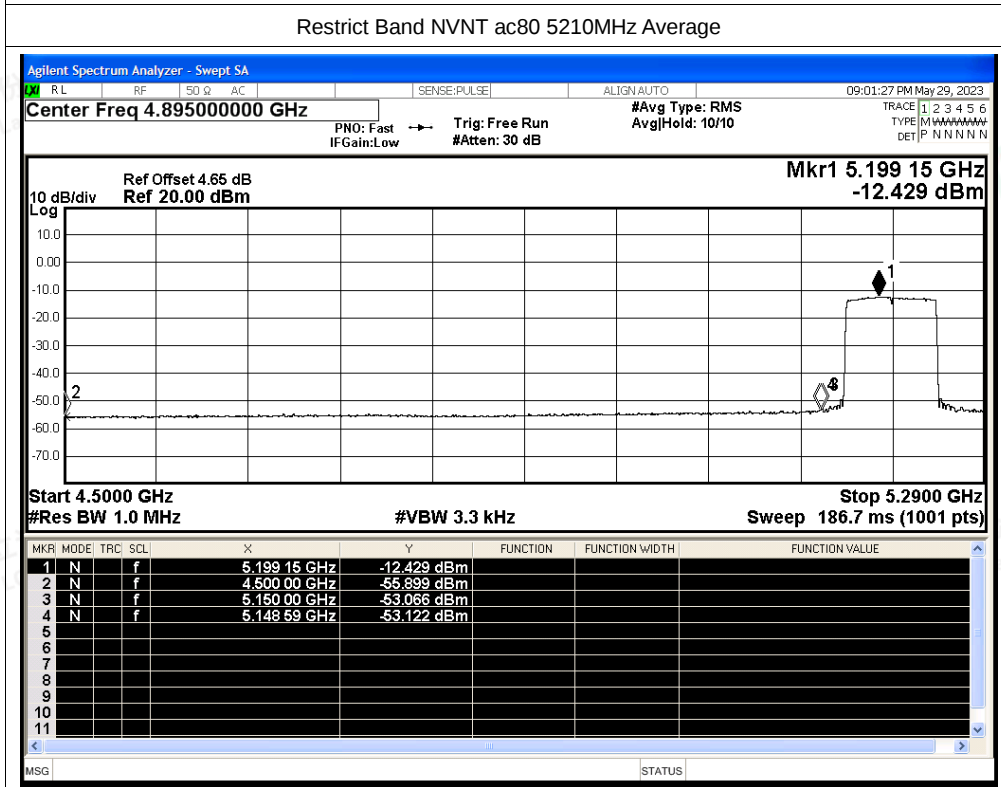
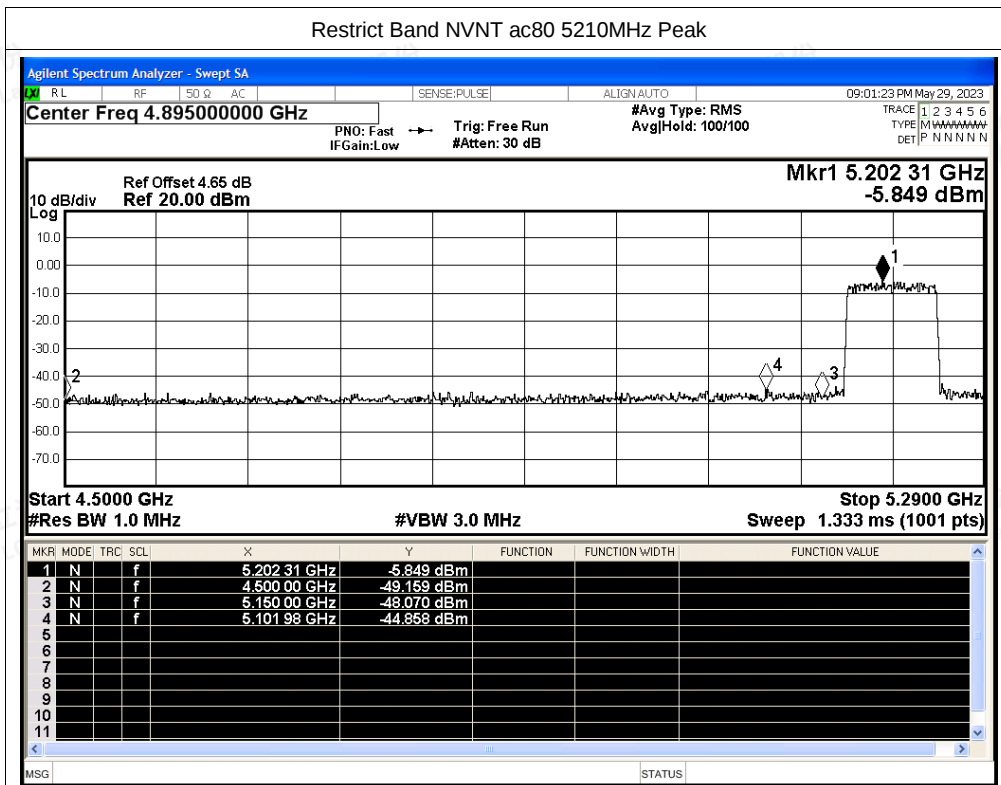


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D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant0	5190	0	0	25	Pass
NVNT	n40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant0	5180	0	0	25	Pass
NVNT	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant0	5240	0	0	25	Pass
NVNT	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass



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

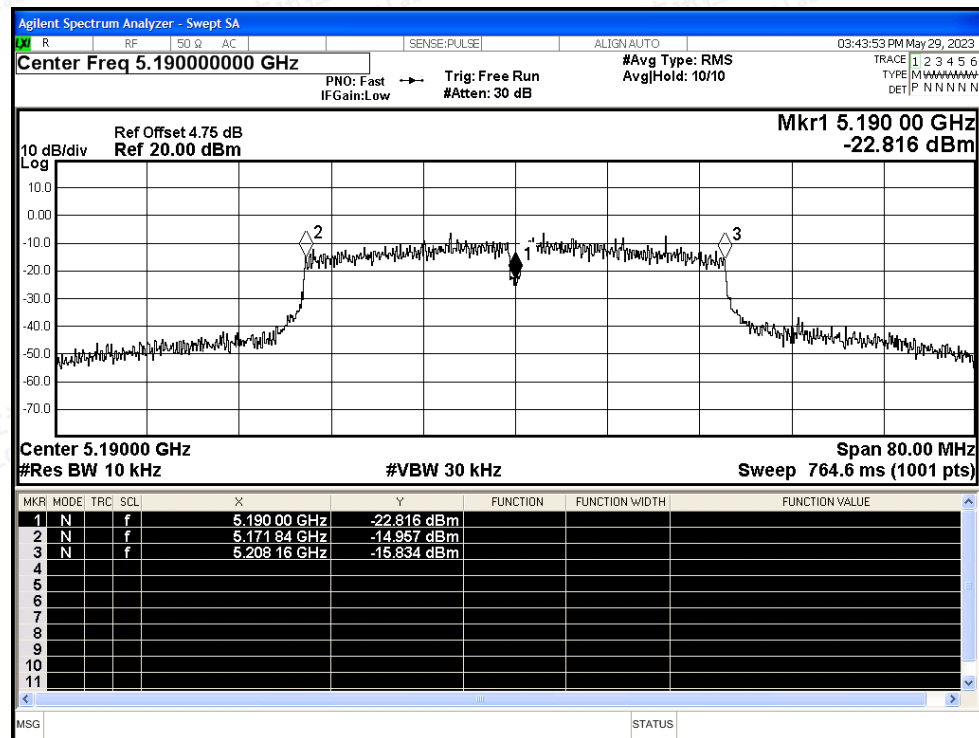
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

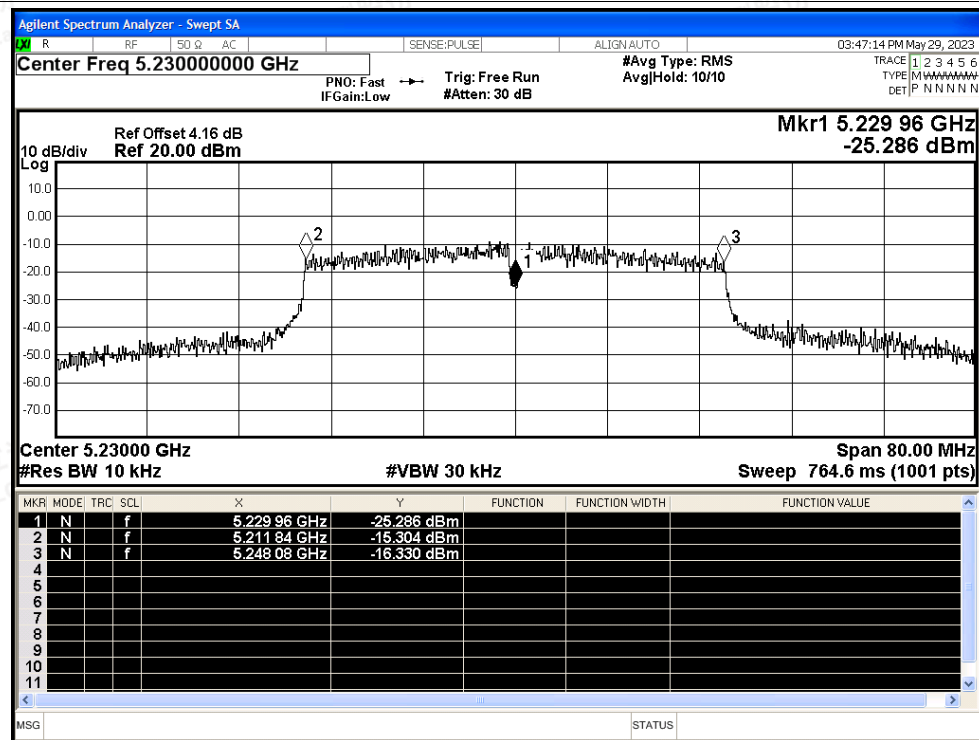


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant0



Freq. Stability NVNT n40 5230MHz Ant0

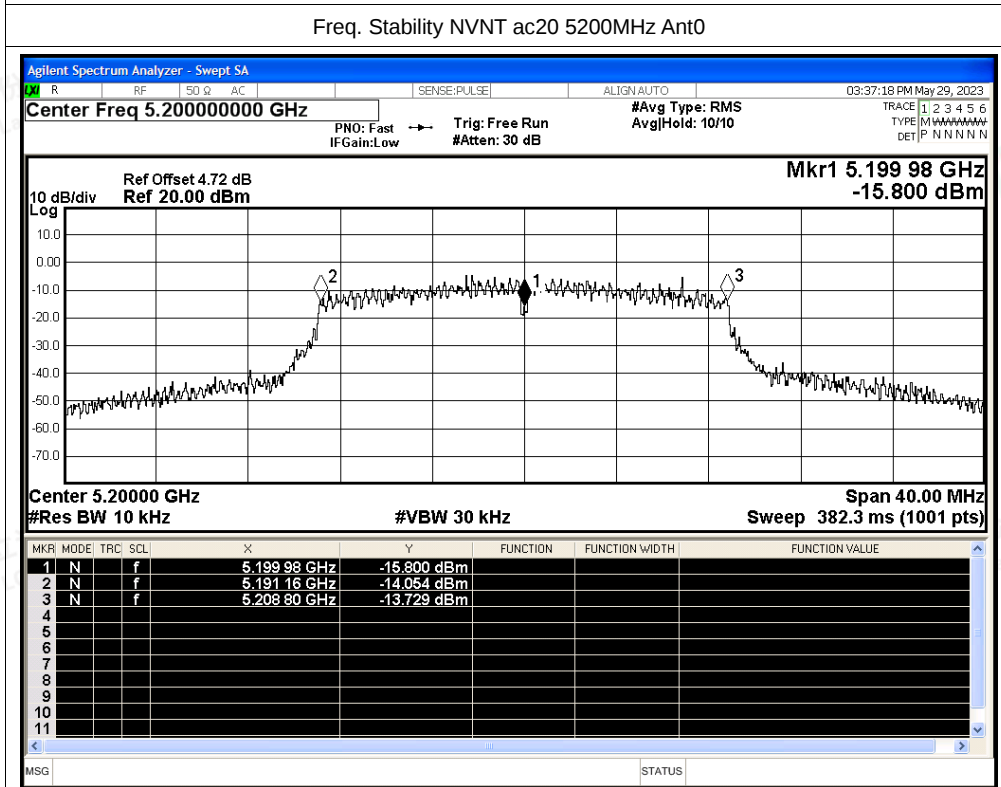
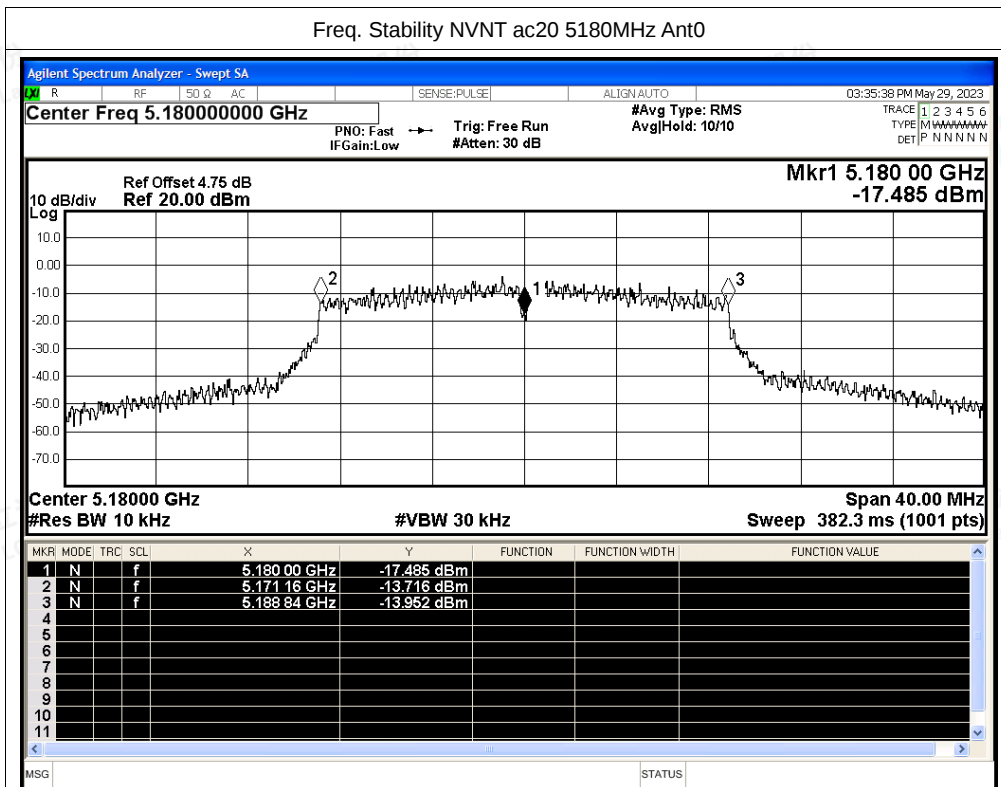


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

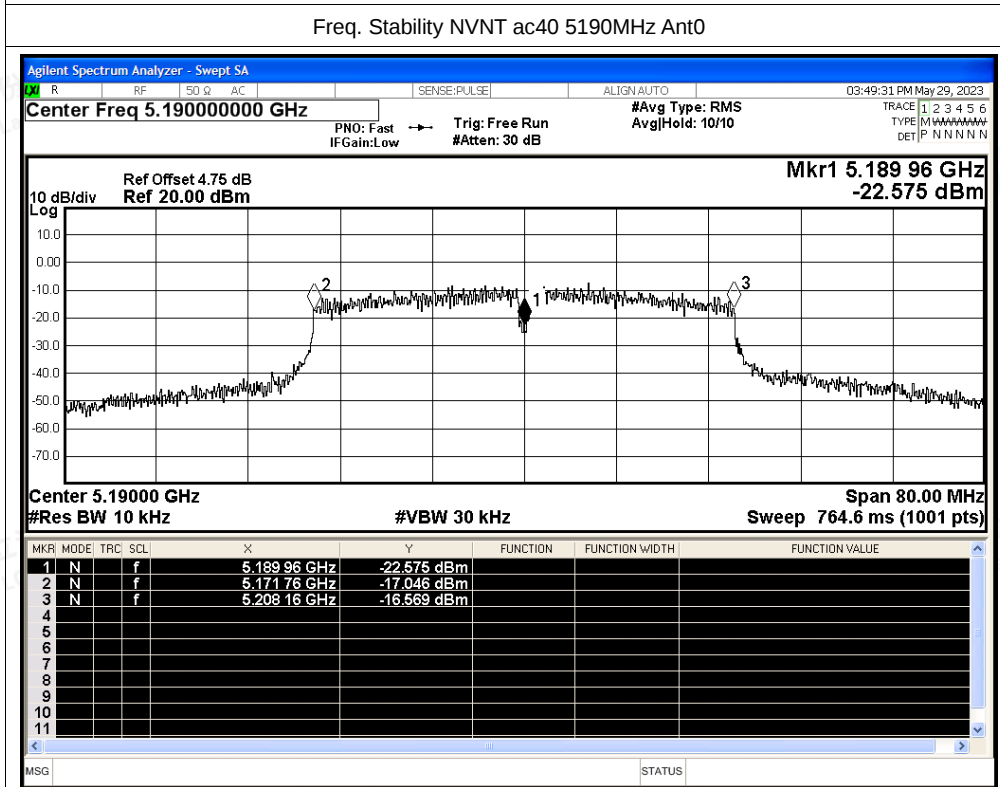
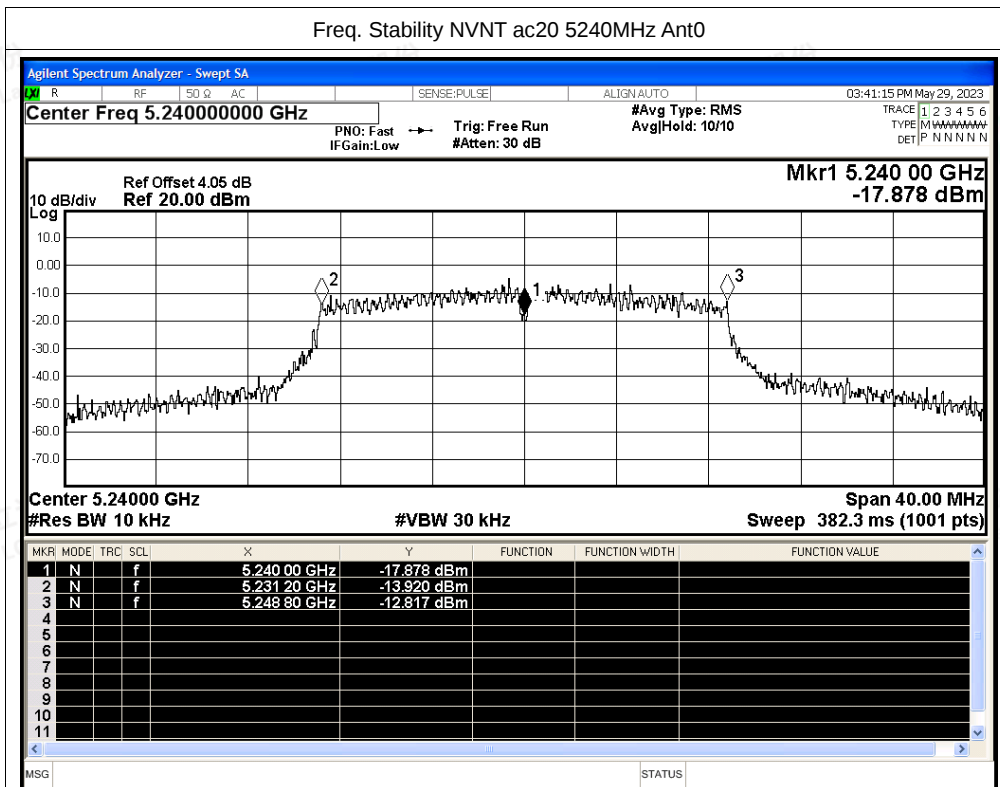


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Scan code to check authenticity

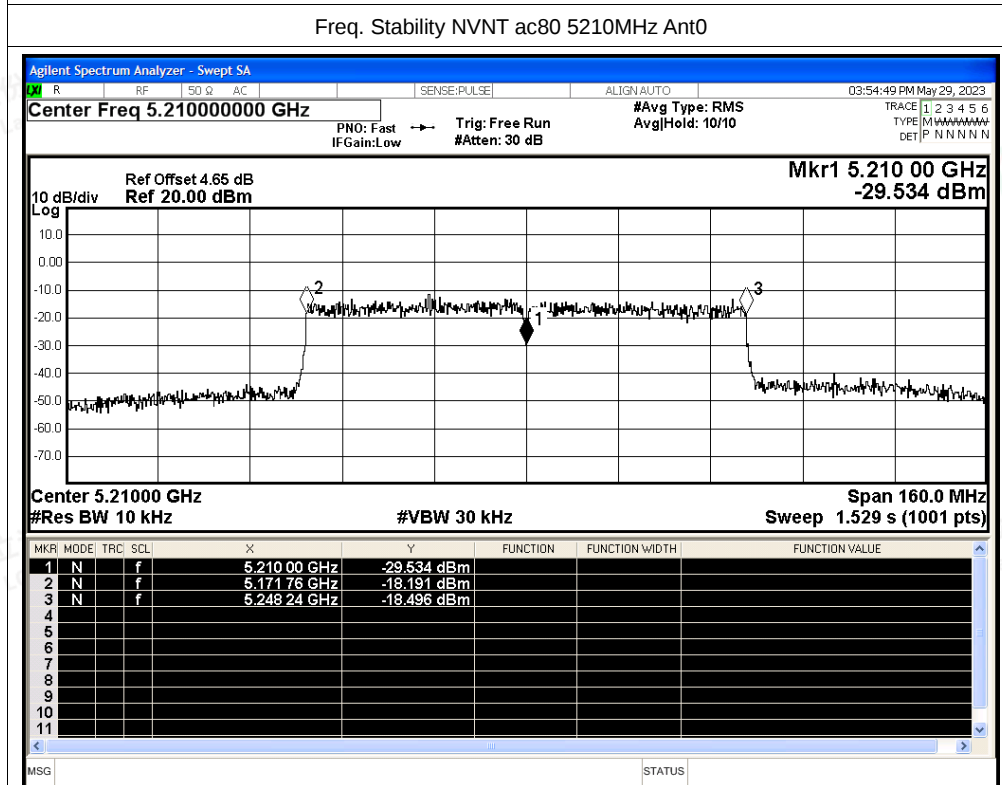
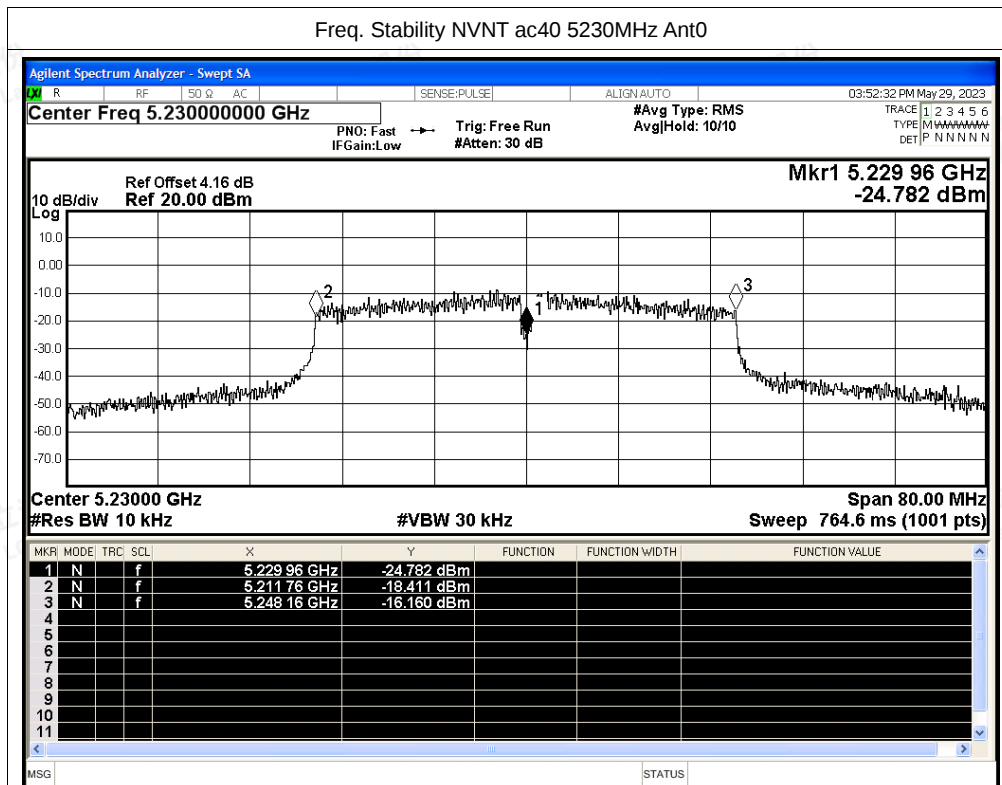


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Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass



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

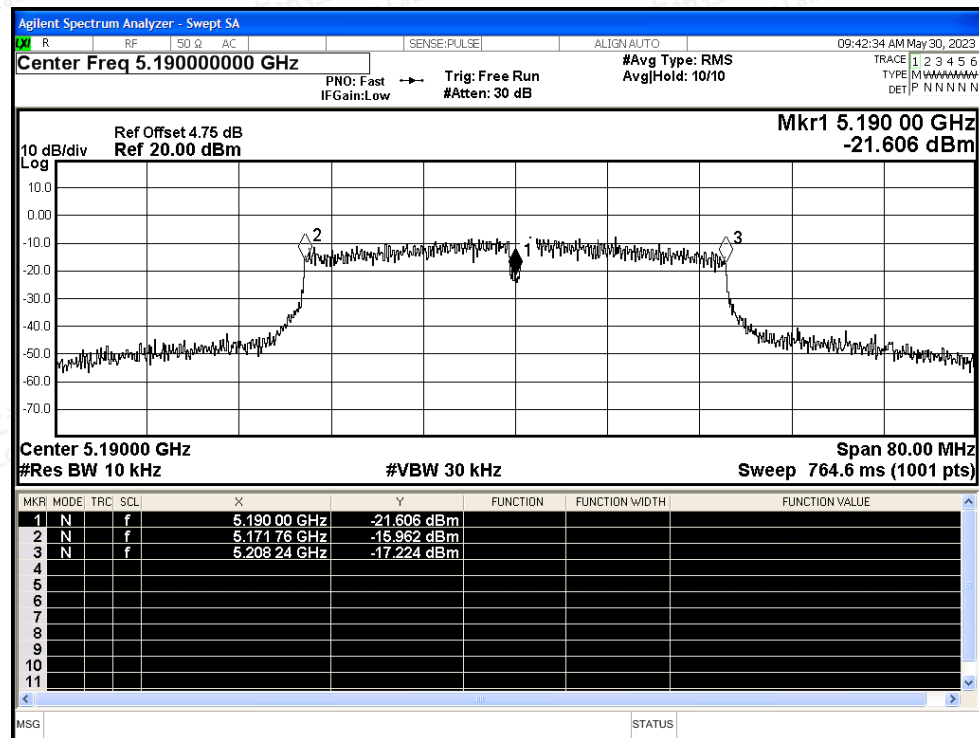
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

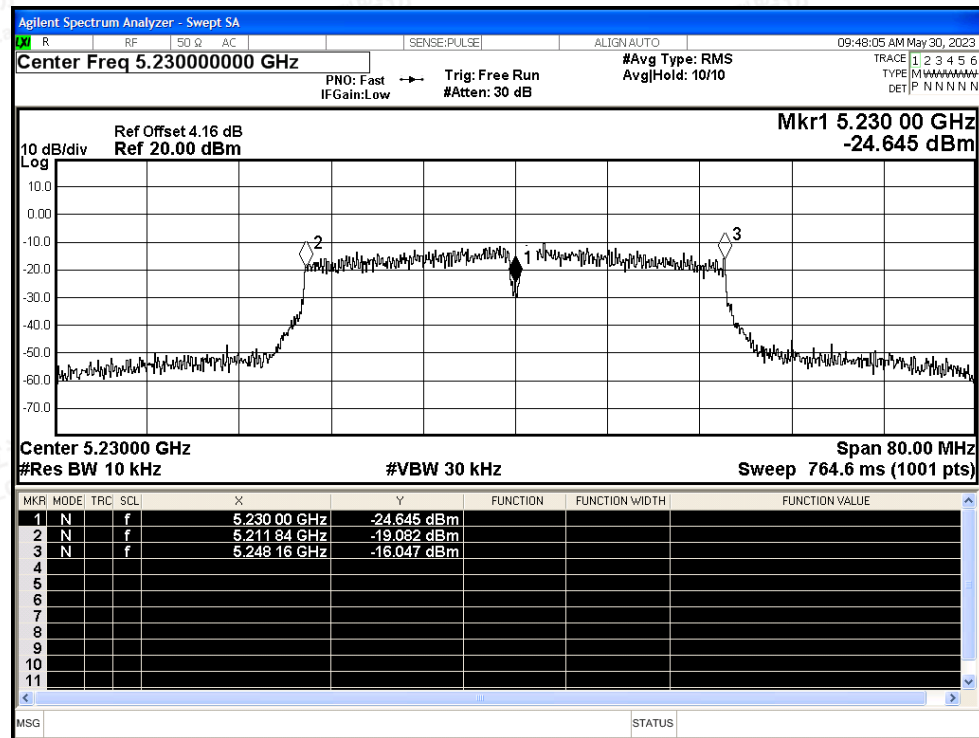


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

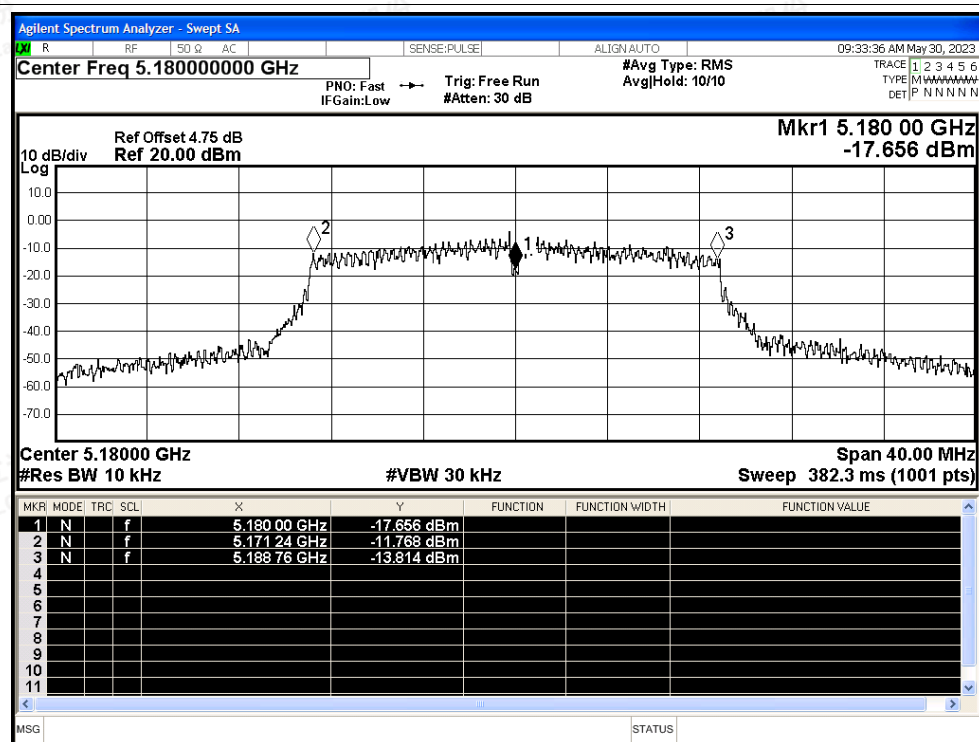
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

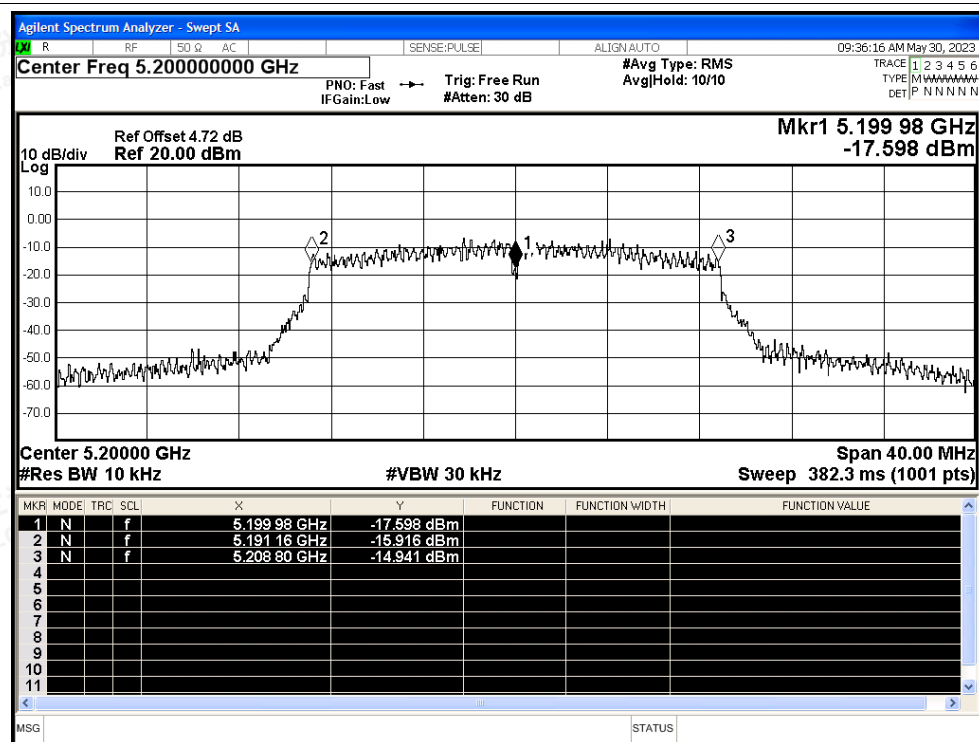
Scan code to check authenticity



Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5200MHz Ant1

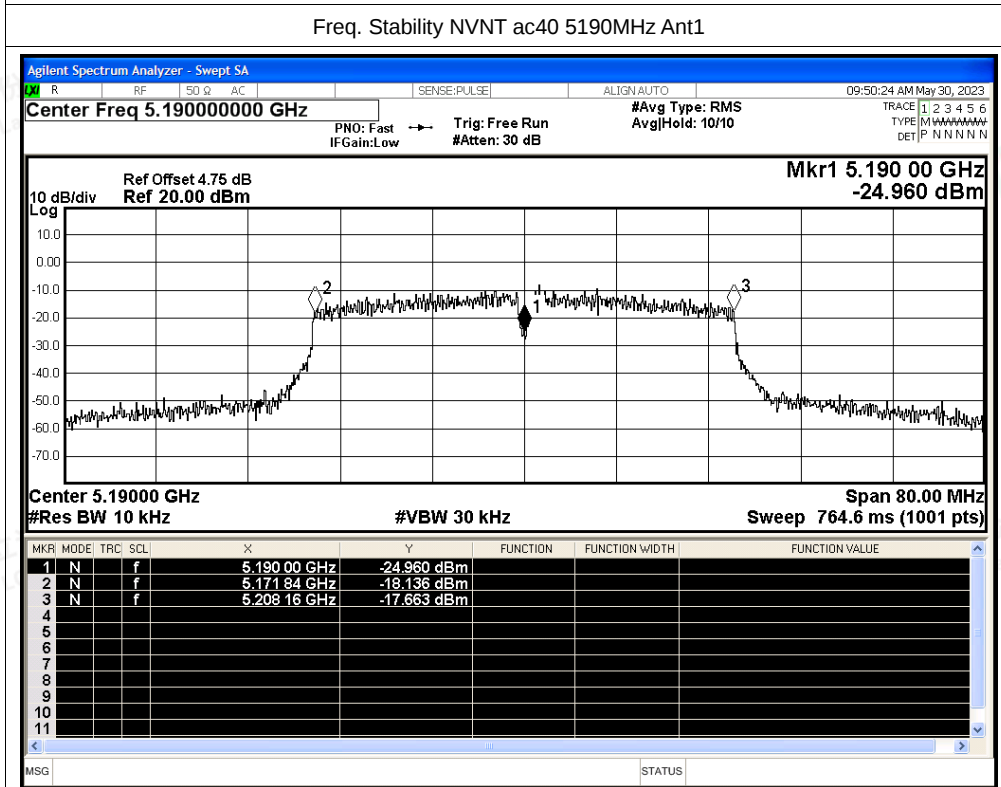
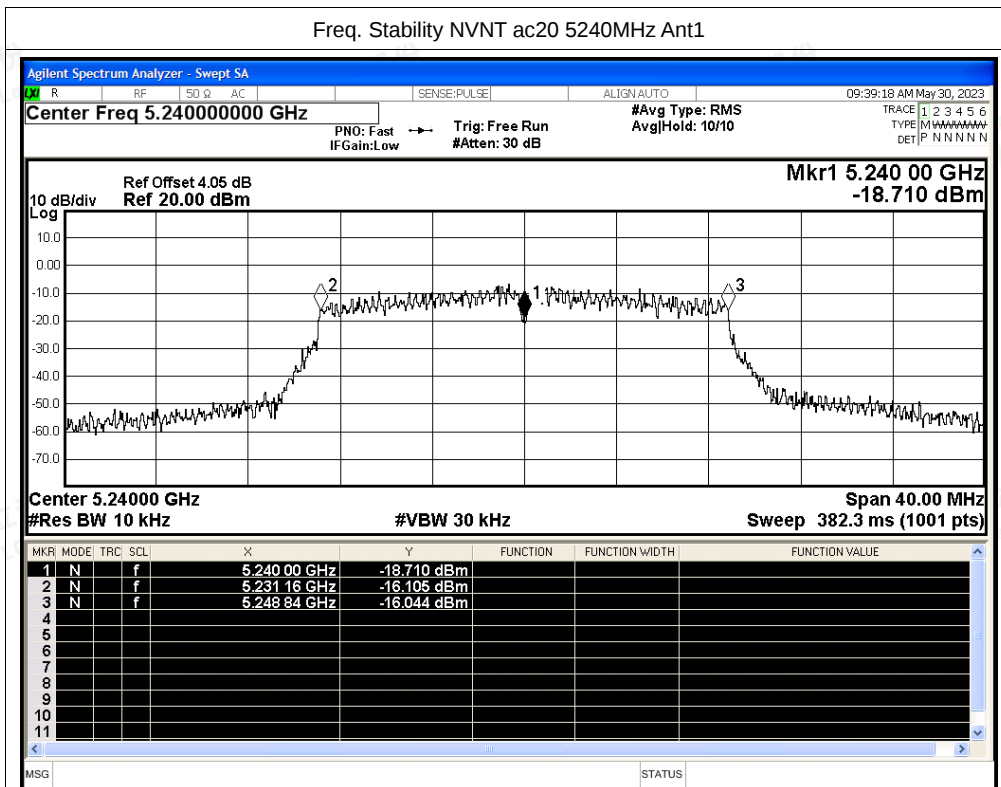


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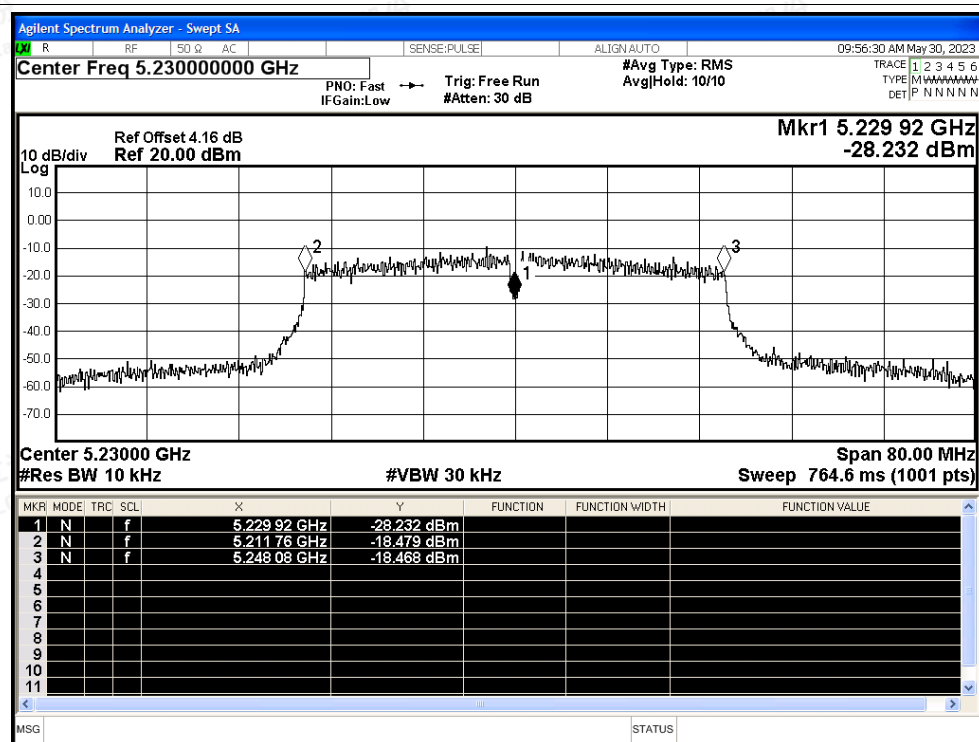
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

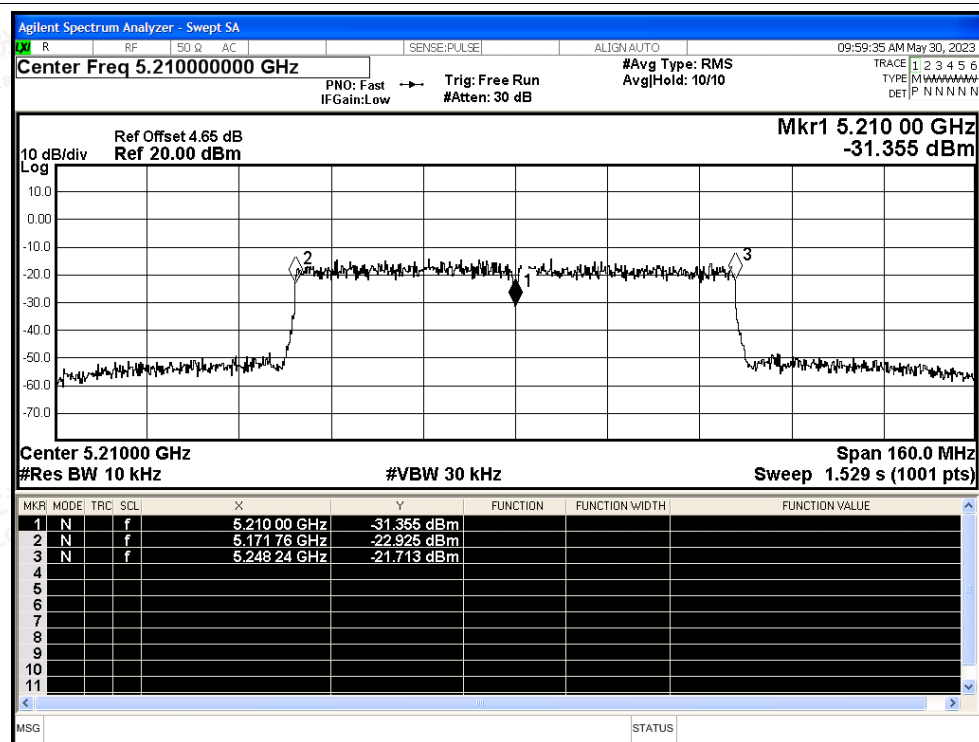
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Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1



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D.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	56.58	2.47	0.72
NVNT	a	5200	Ant0	57.63	2.39	0.72
NVNT	a	5240	Ant0	58.28	2.34	0.72
NVNT	n20	5180	Ant0	54.89	2.61	0.77
NVNT	n20	5200	Ant0	56.61	2.47	0.77
NVNT	n20	5240	Ant0	55.27	2.58	0.77
NVNT	n40	5190	Ant0	39.44	4.04	1.55
NVNT	n40	5230	Ant0	38.8	4.11	1.55
NVNT	ac20	5180	Ant0	56.31	2.49	0.76
NVNT	ac20	5200	Ant0	55.21	2.58	0.76
NVNT	ac20	5240	Ant0	53.39	2.73	0.76
NVNT	ac40	5190	Ant0	37.86	4.22	1.53
NVNT	ac40	5230	Ant0	39.73	4.01	1.53
NVNT	ac80	5210	Ant0	23.26	6.33	3.09



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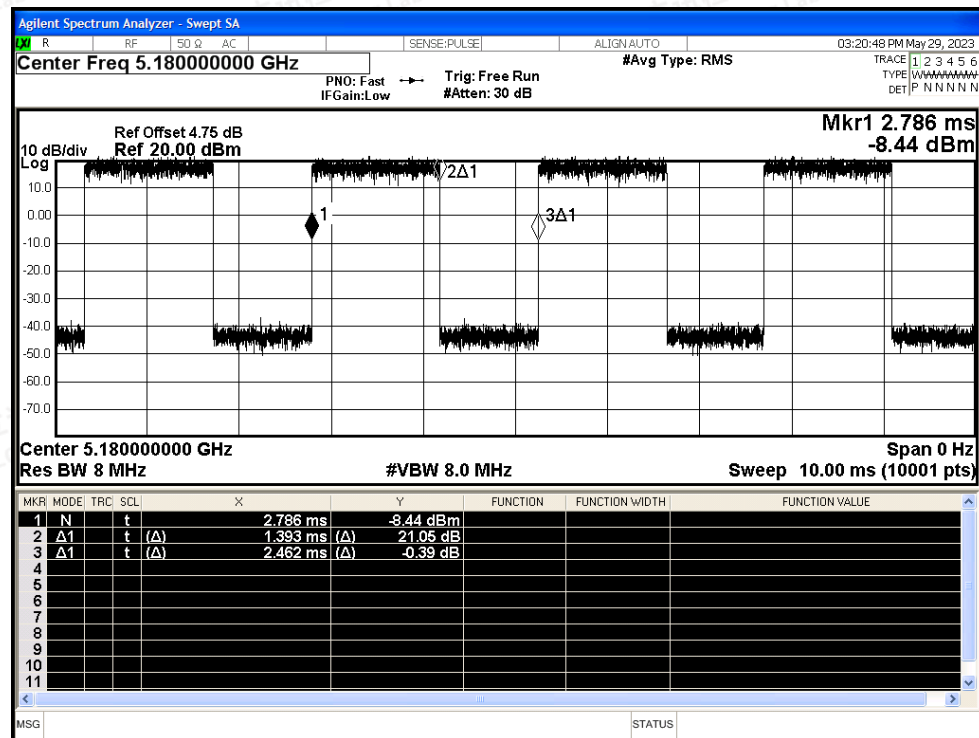
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

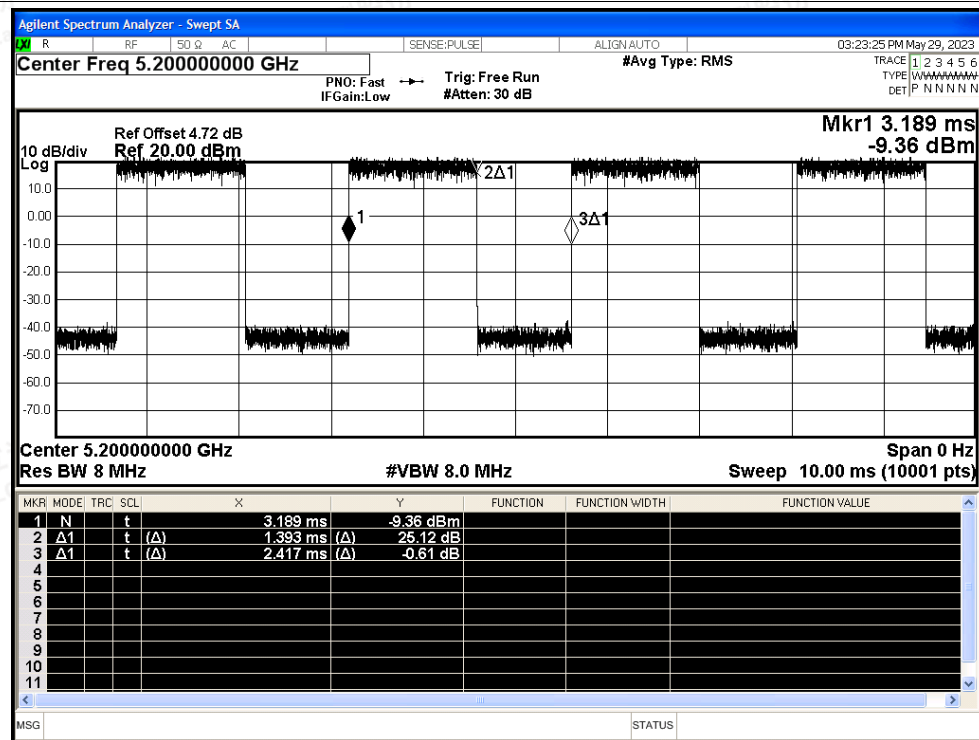


Test Graphs

Duty Cycle NVNT a 5180MHz Ant0



Duty Cycle NVNT a 5200MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

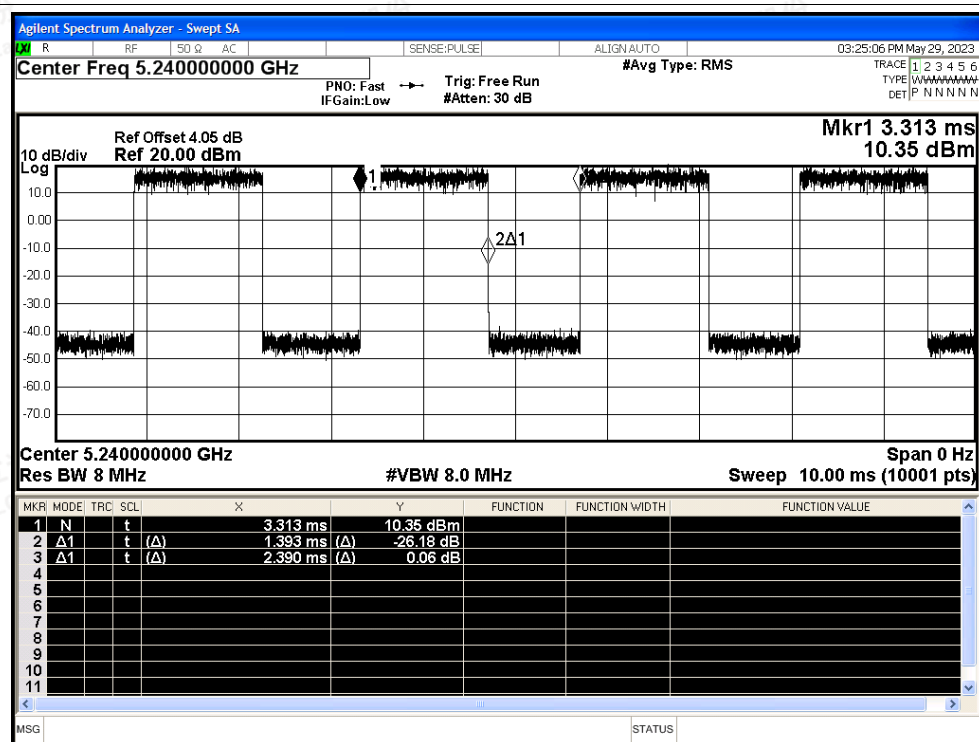
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

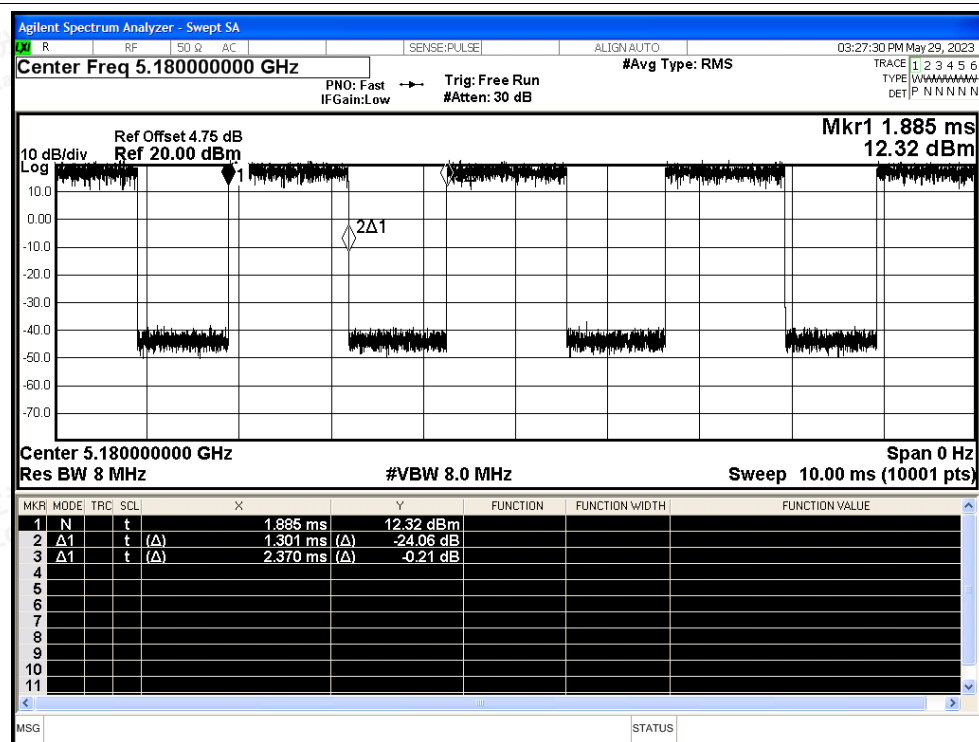
Scan code to check authenticity



Duty Cycle NVNT a 5240MHz Ant0



Duty Cycle NVNT n20 5180MHz Ant0

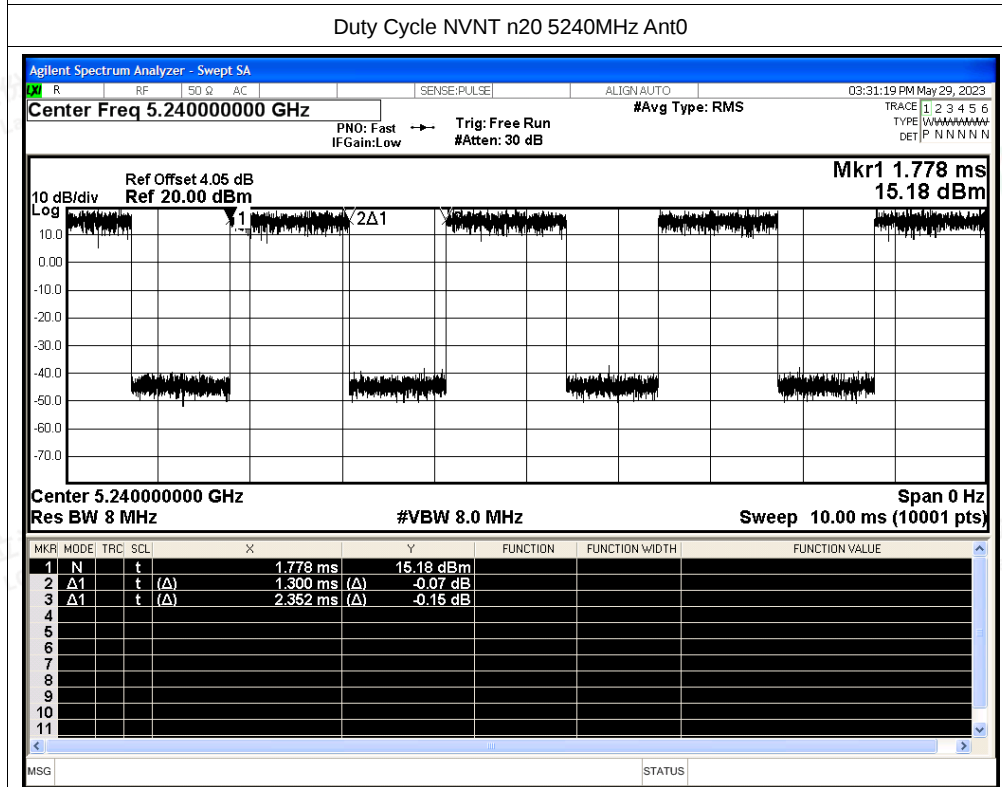
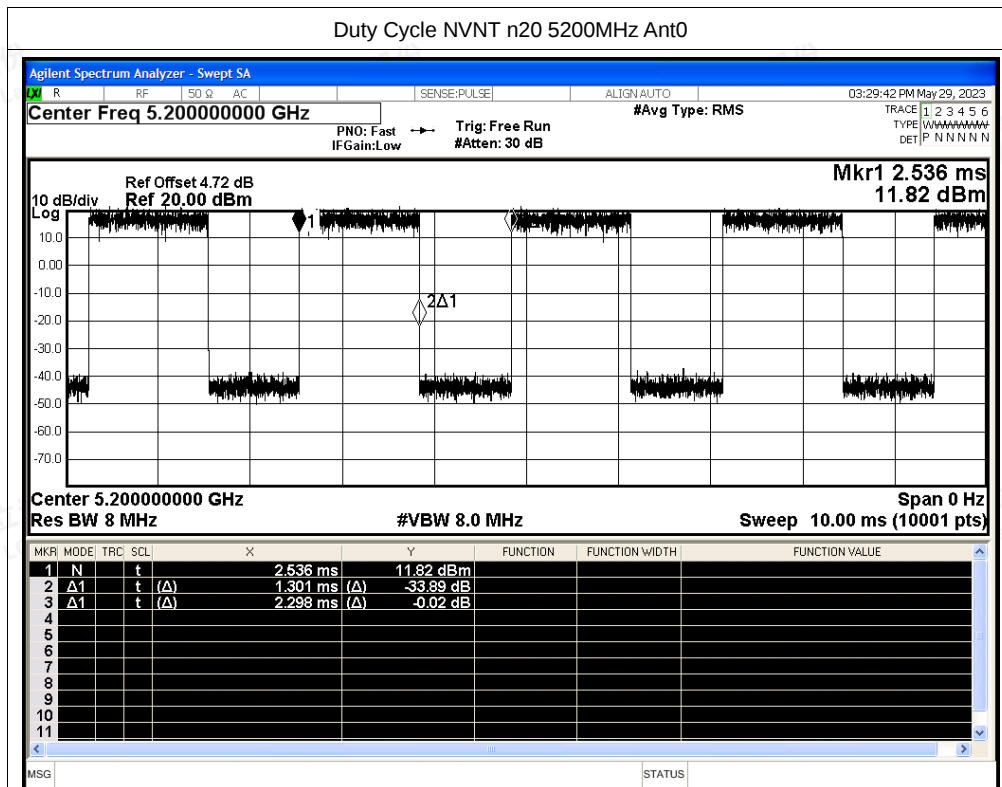


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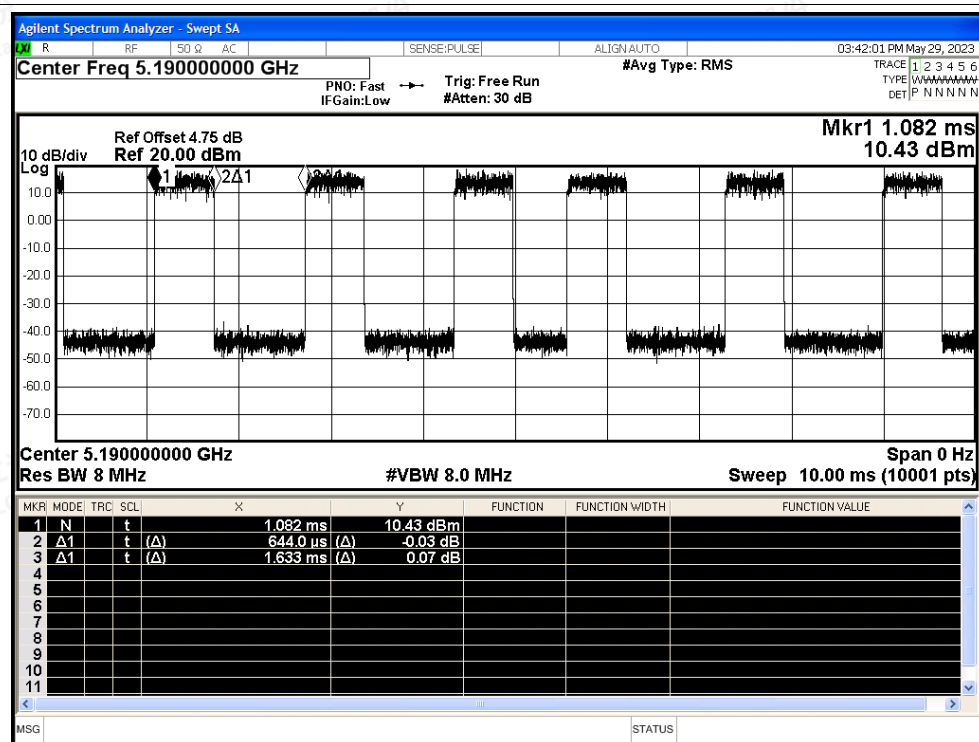
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

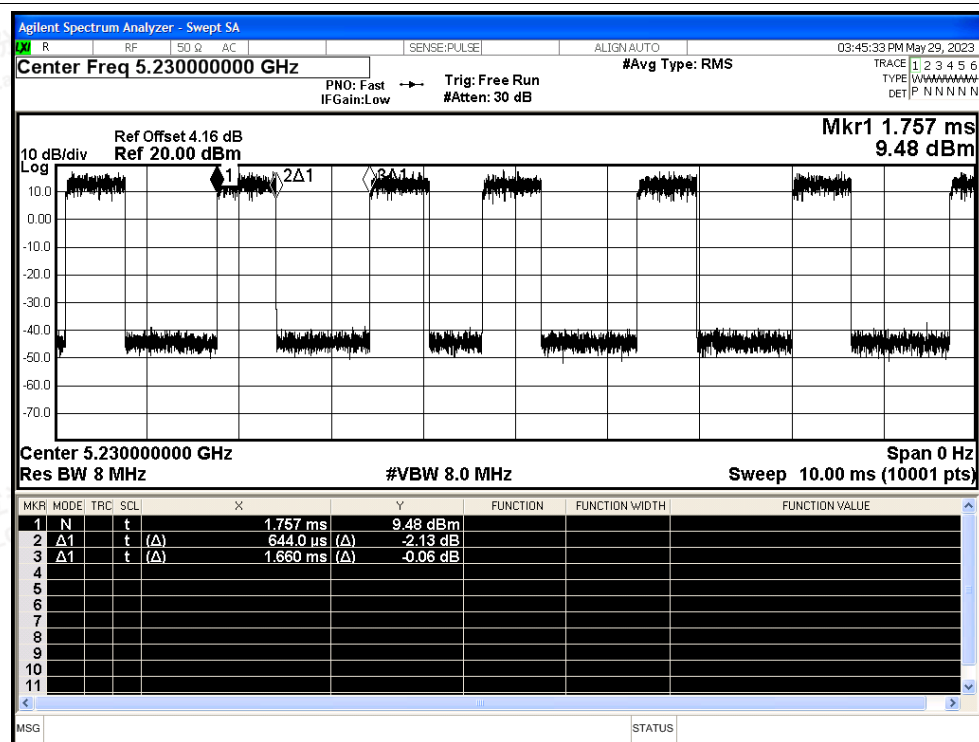
Scan code to check authenticity



Duty Cycle NVNT n40 5190MHz Ant0



Duty Cycle NVNT n40 5230MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

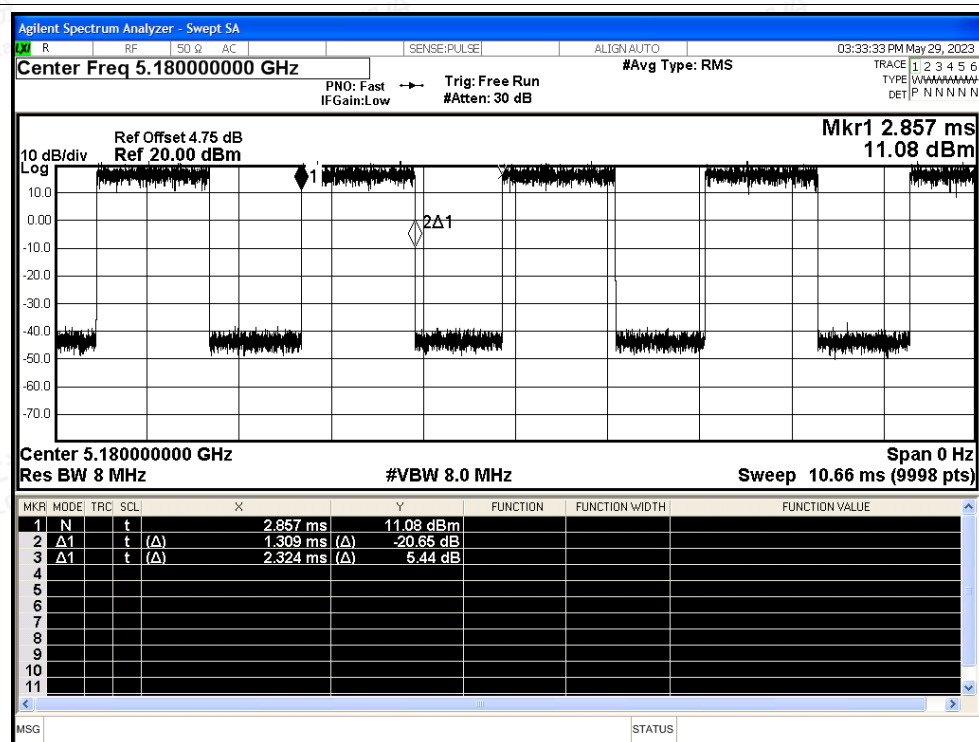
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

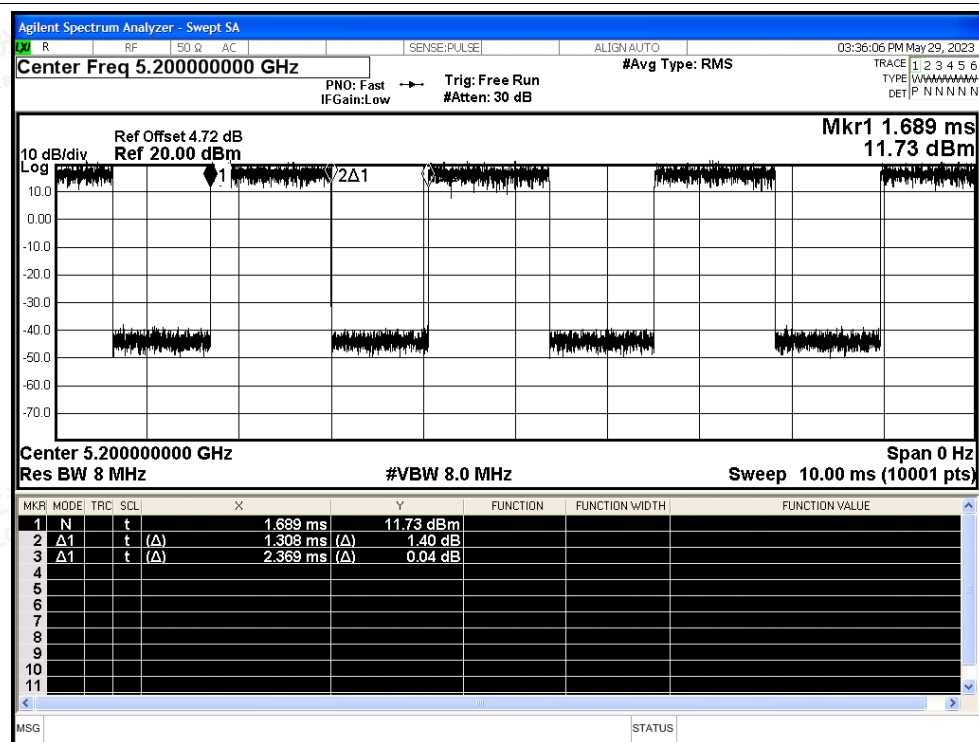
Scan code to check authenticity



Duty Cycle NVNT ac20 5180MHz Ant0



Duty Cycle NVNT ac20 5200MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

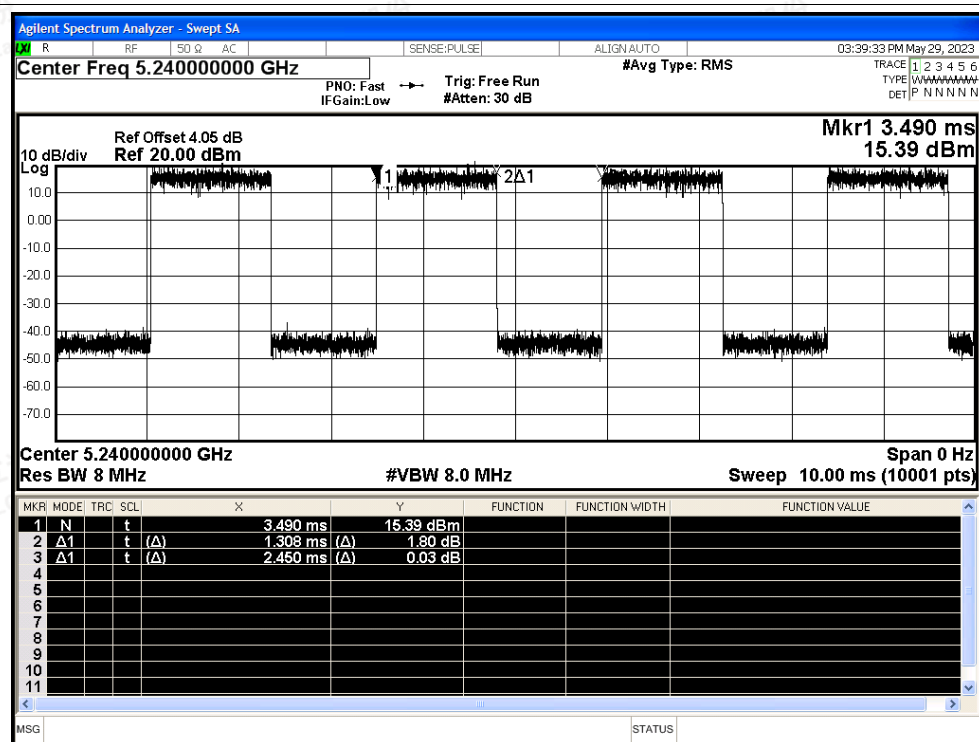
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

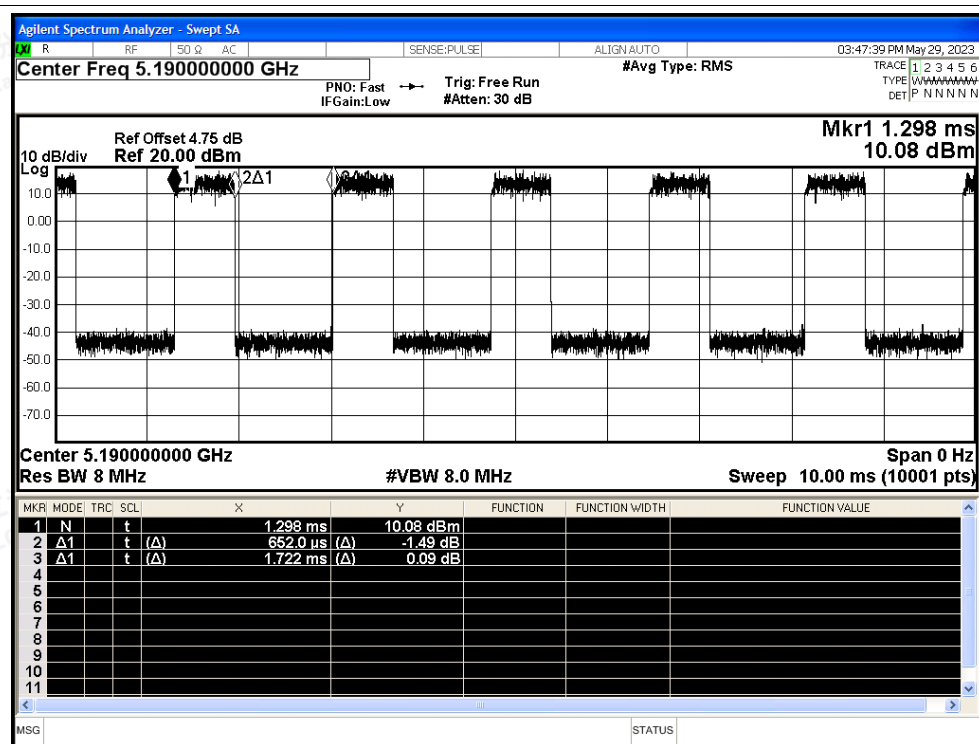
Scan code to check authenticity



Duty Cycle NVNT ac20 5240MHz Ant0



Duty Cycle NVNT ac40 5190MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

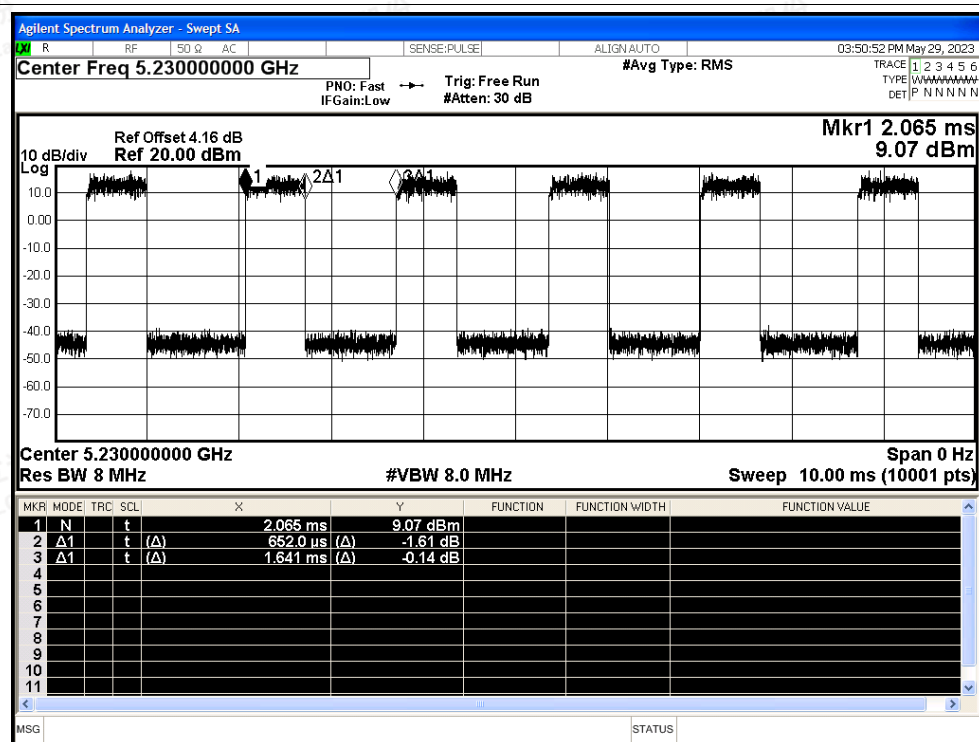
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

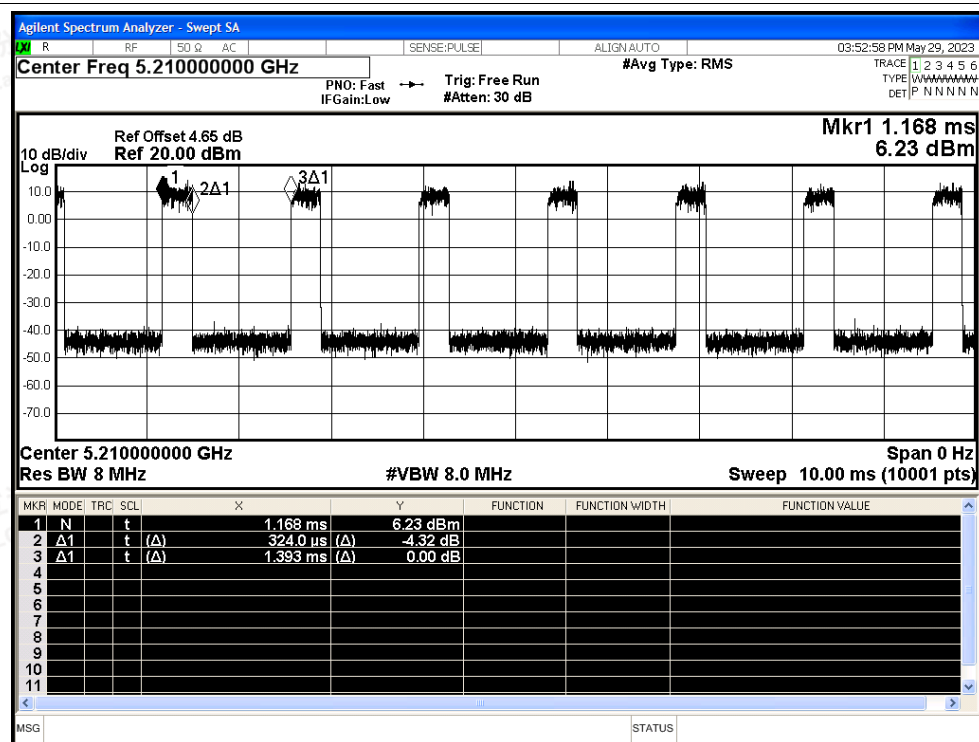
Scan code to check authenticity



Duty Cycle NVNT ac40 5230MHz Ant0



Duty Cycle NVNT ac80 5210MHz Ant0



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

Scan code to check authenticity



Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	58.5	2.33	0.72
NVNT	a	5200	Ant1	57.21	2.43	0.72
NVNT	a	5240	Ant1	57.63	2.39	0.72
NVNT	n20	5180	Ant1	55.7	2.54	0.77
NVNT	n20	5200	Ant1	56.79	2.46	0.77
NVNT	n20	5240	Ant1	56.79	2.46	0.77
NVNT	n40	5190	Ant1	39.44	4.04	1.55
NVNT	n40	5230	Ant1	38.44	4.15	1.55
NVNT	ac20	5180	Ant1	56.96	2.44	0.76
NVNT	ac20	5200	Ant1	55.42	2.56	0.76
NVNT	ac20	5240	Ant1	54.63	2.63	0.76
NVNT	ac40	5190	Ant1	37.86	4.22	1.53
NVNT	ac40	5230	Ant1	38.32	4.17	1.53
NVNT	ac80	5210	Ant1	23.26	6.33	3.09



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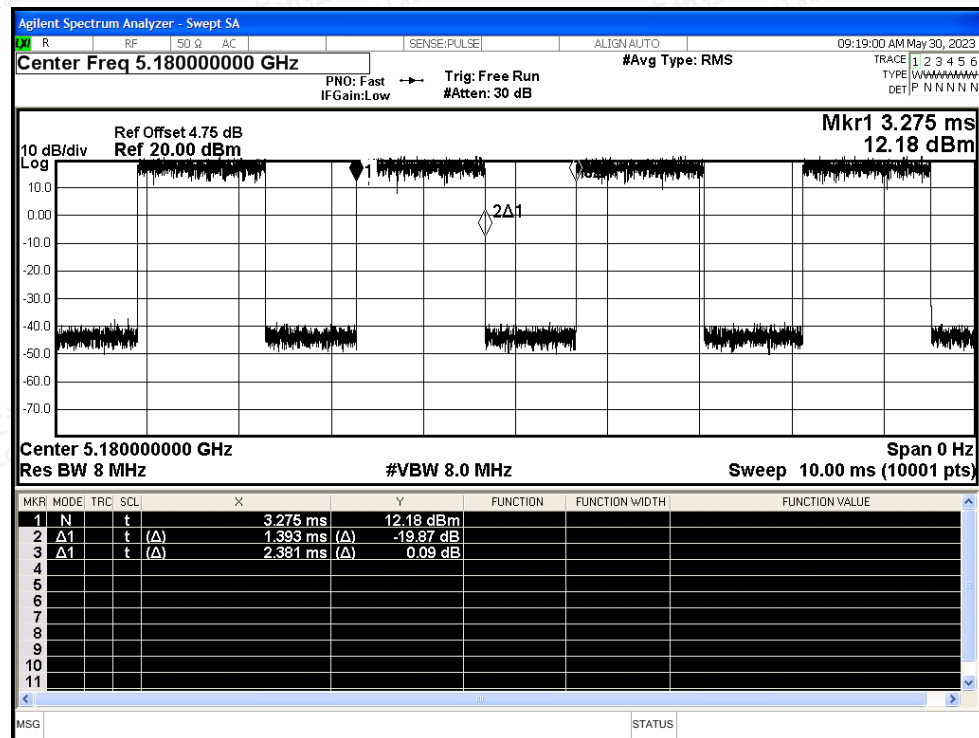
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

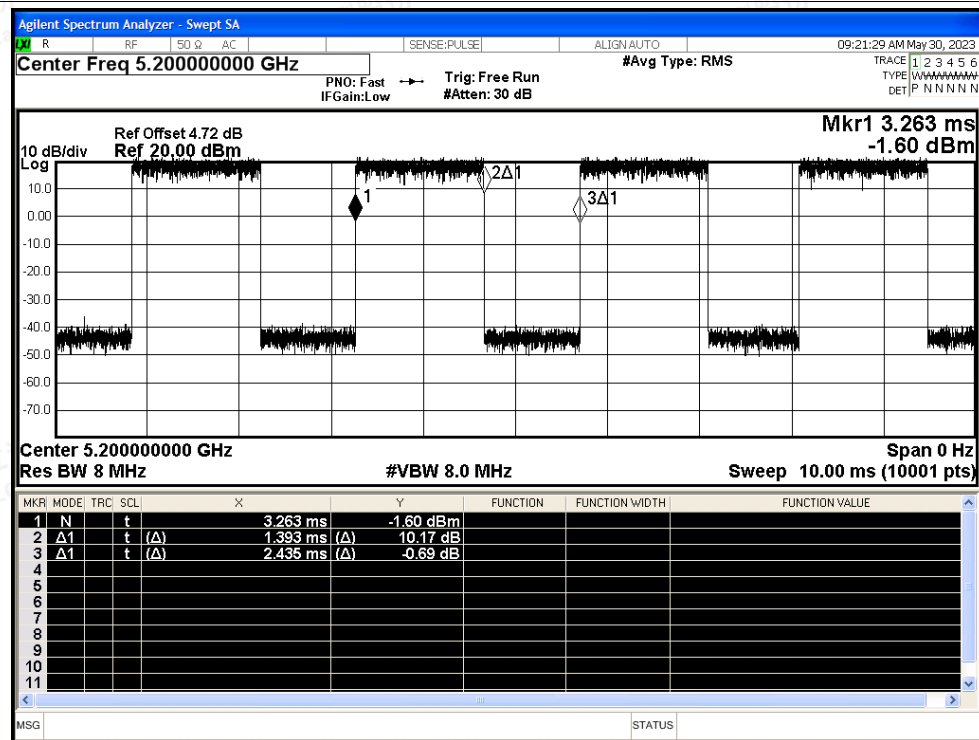


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1



Duty Cycle NVNT a 5200MHz Ant1



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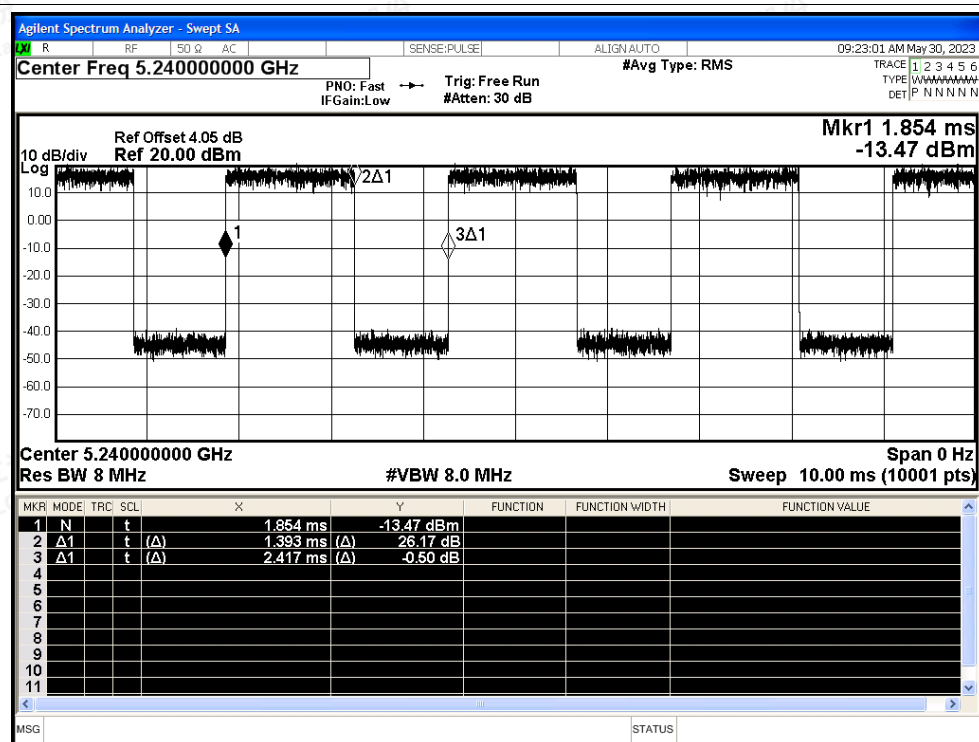
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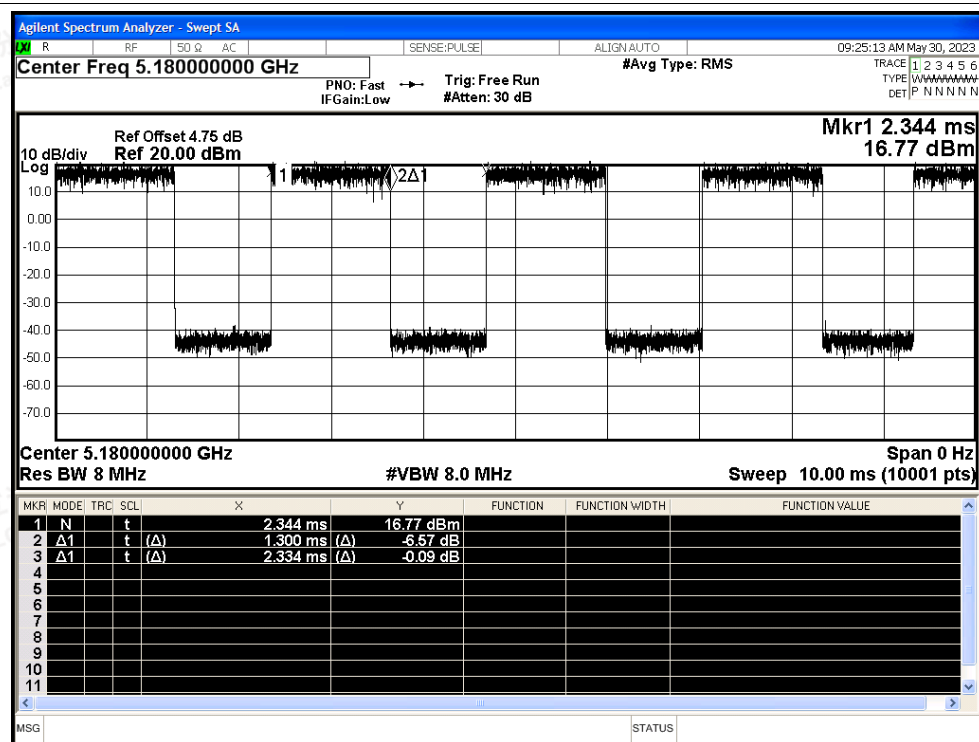
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Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT n20 5180MHz Ant1



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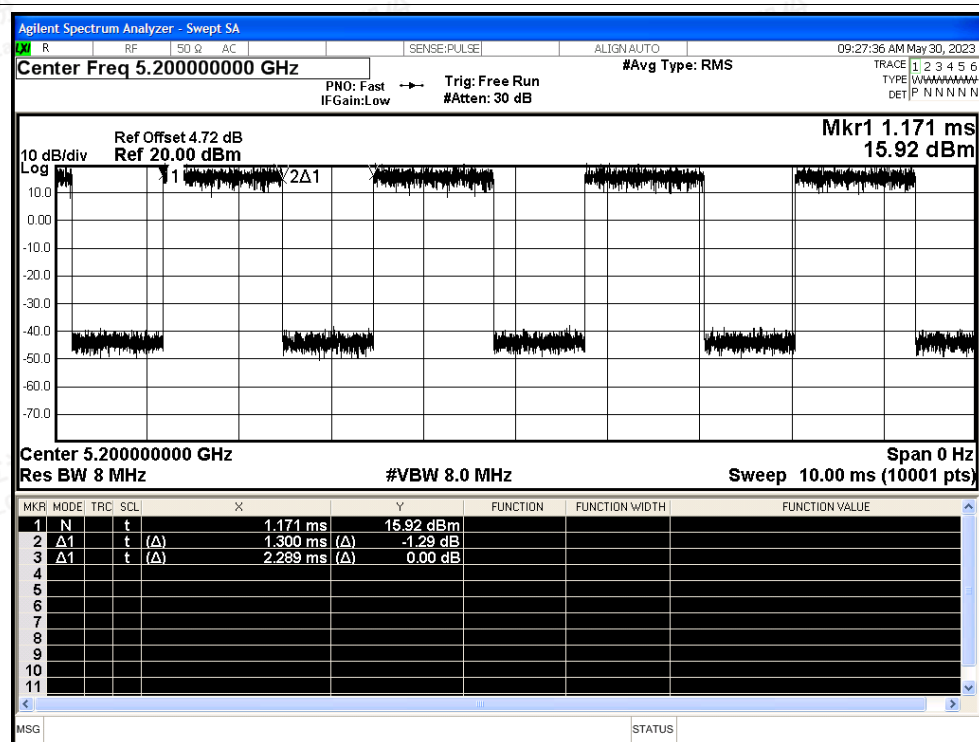
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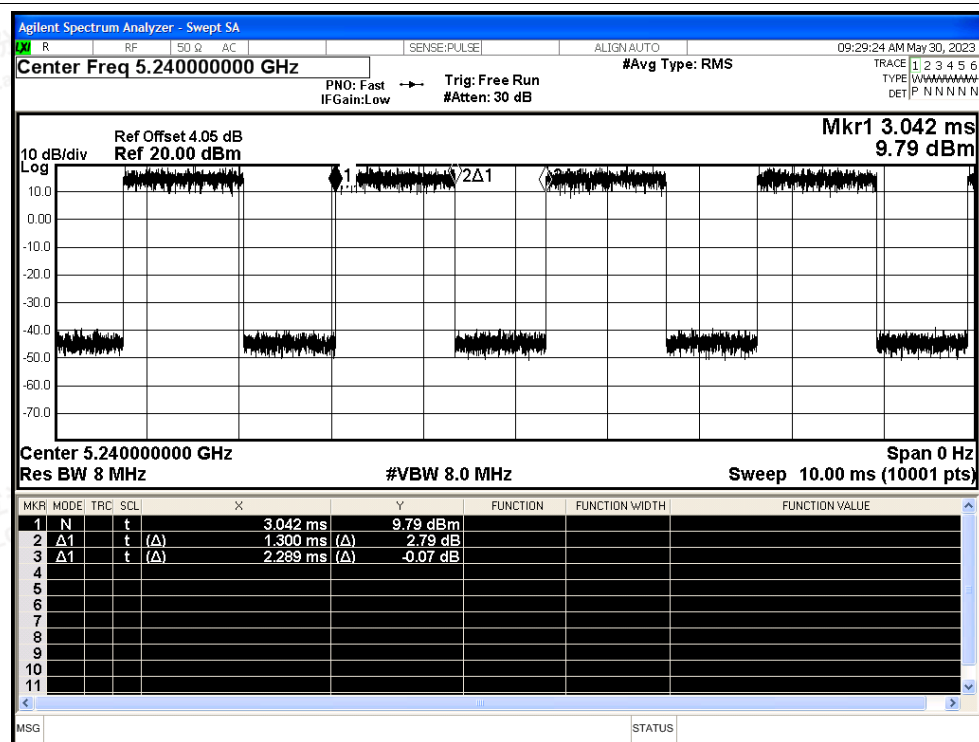
Scan code to check authenticity



Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

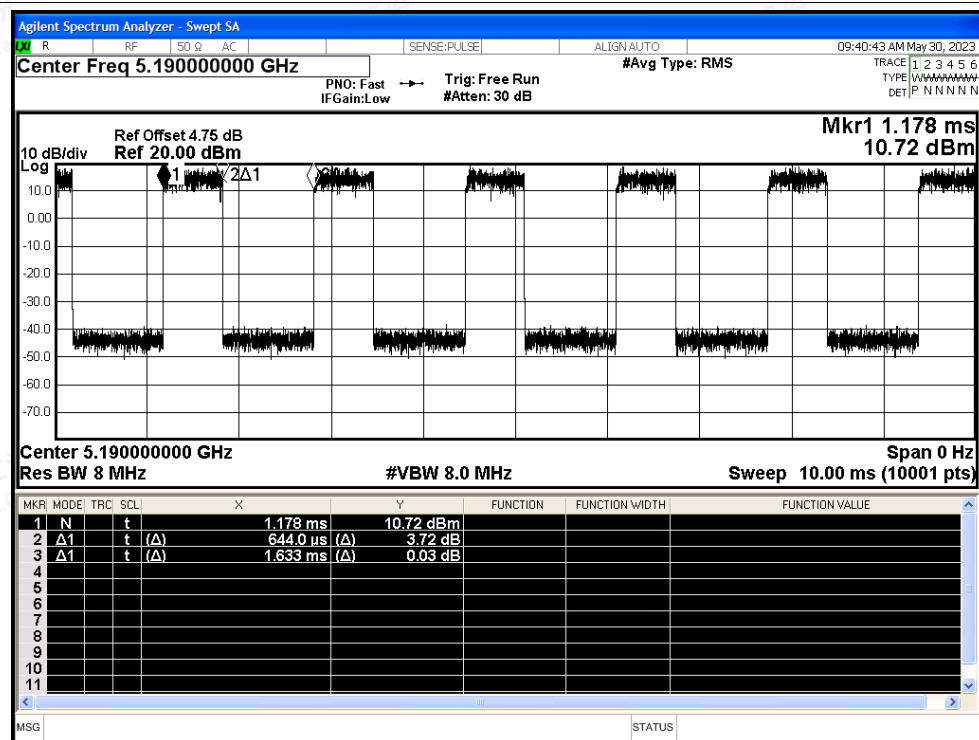
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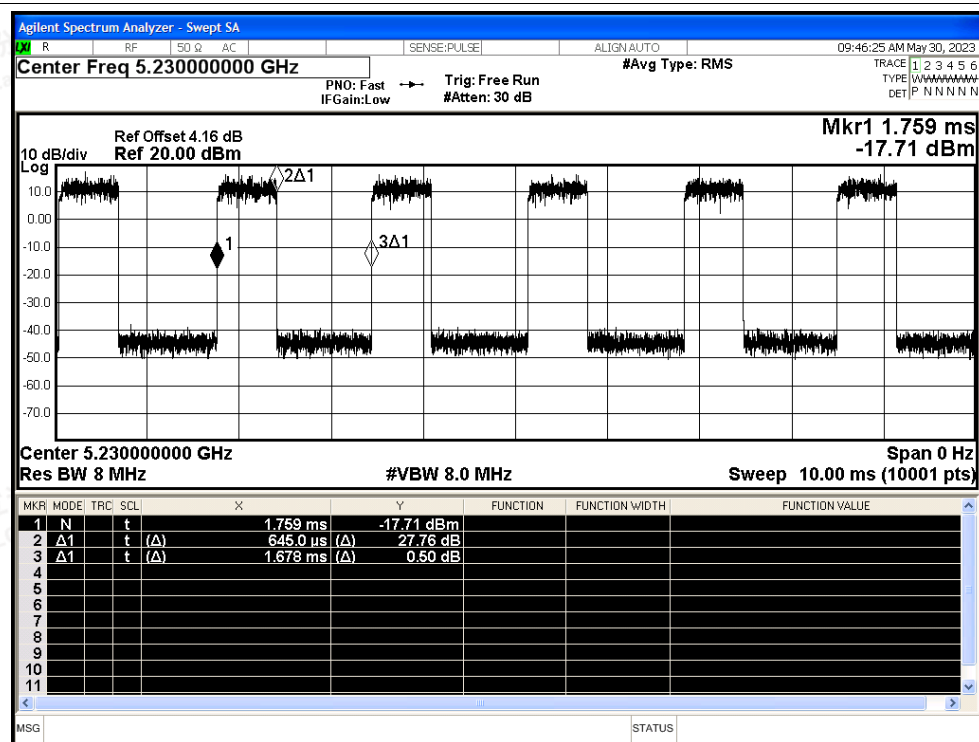
Scan code to check authenticity



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



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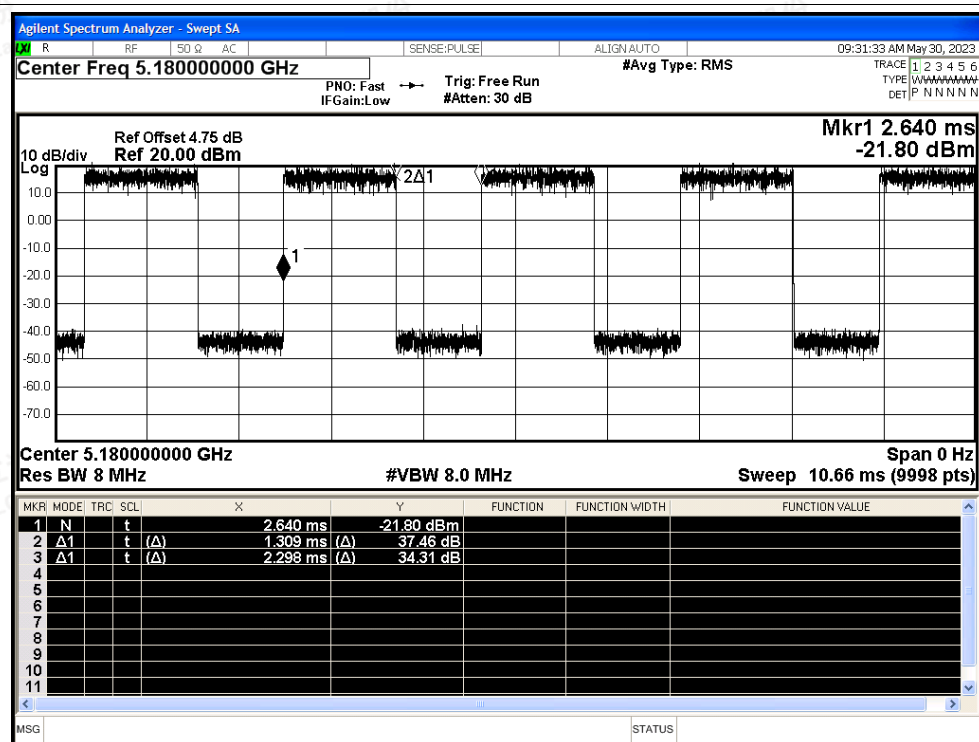
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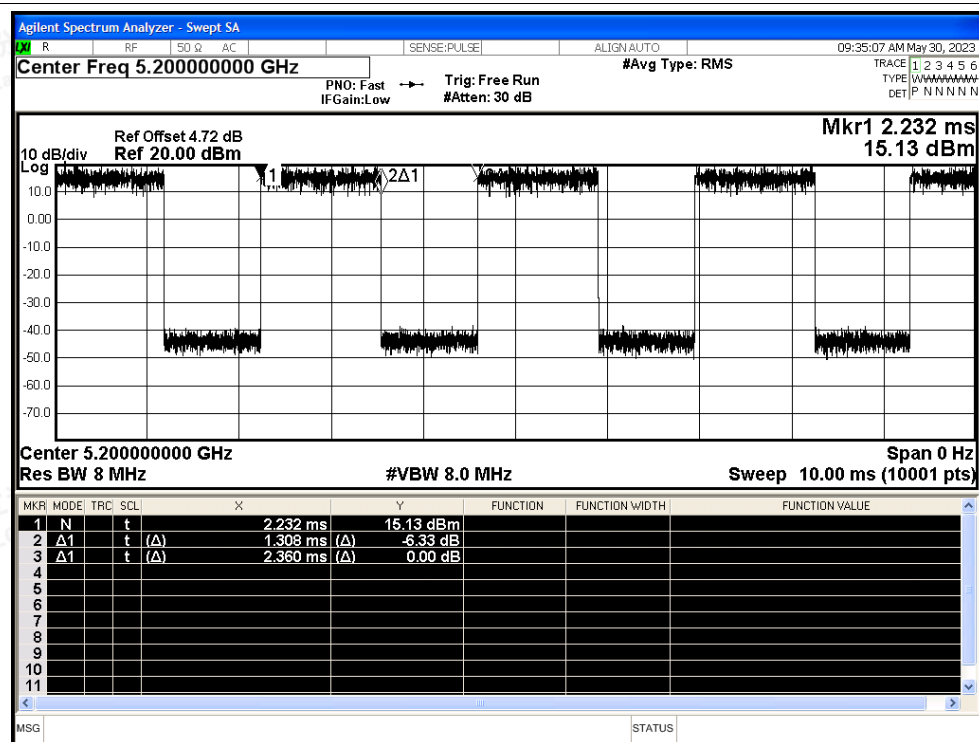
Scan code to check authenticity



Duty Cycle NVNT ac20 5180MHz Ant1



Duty Cycle NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

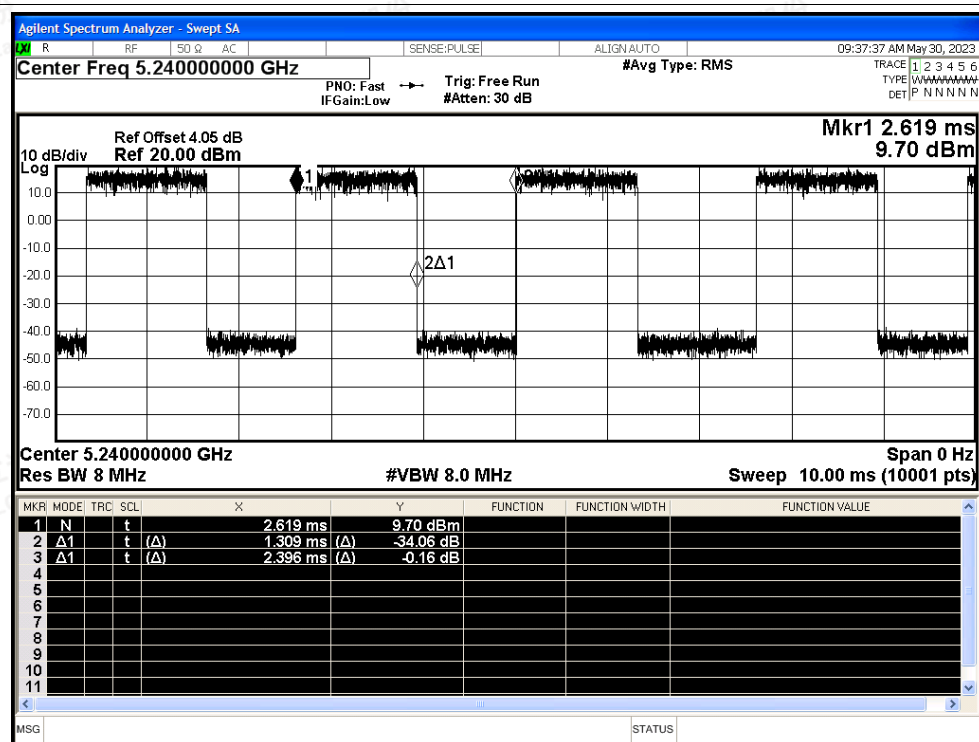
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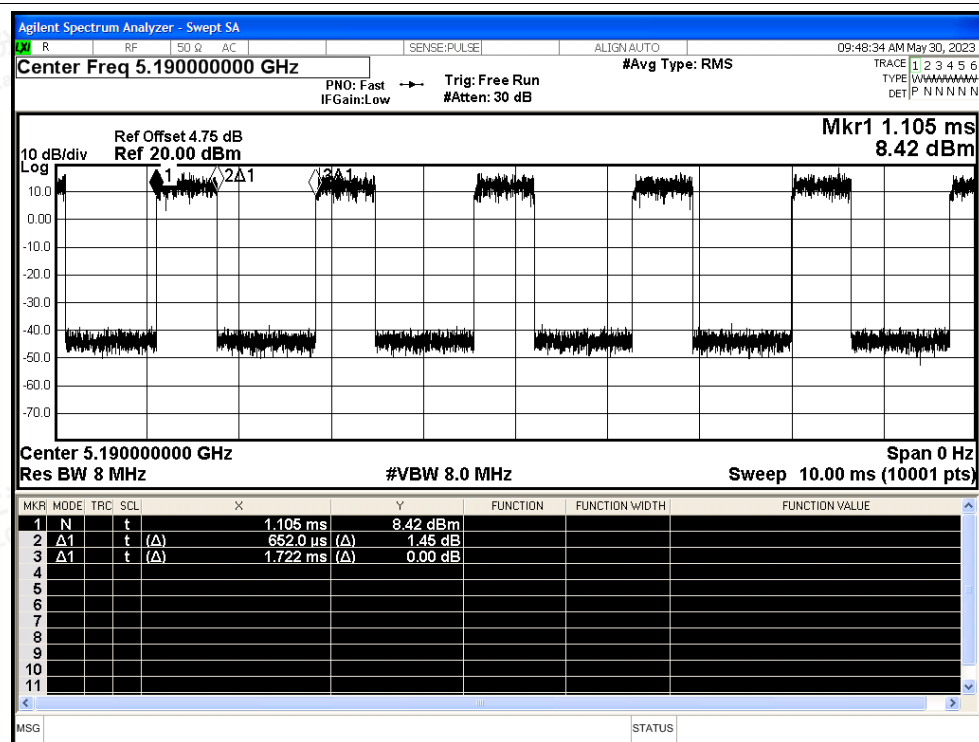
Scan code to check authenticity



Duty Cycle NVNT ac20 5240MHz Ant1



Duty Cycle NVNT ac40 5190MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

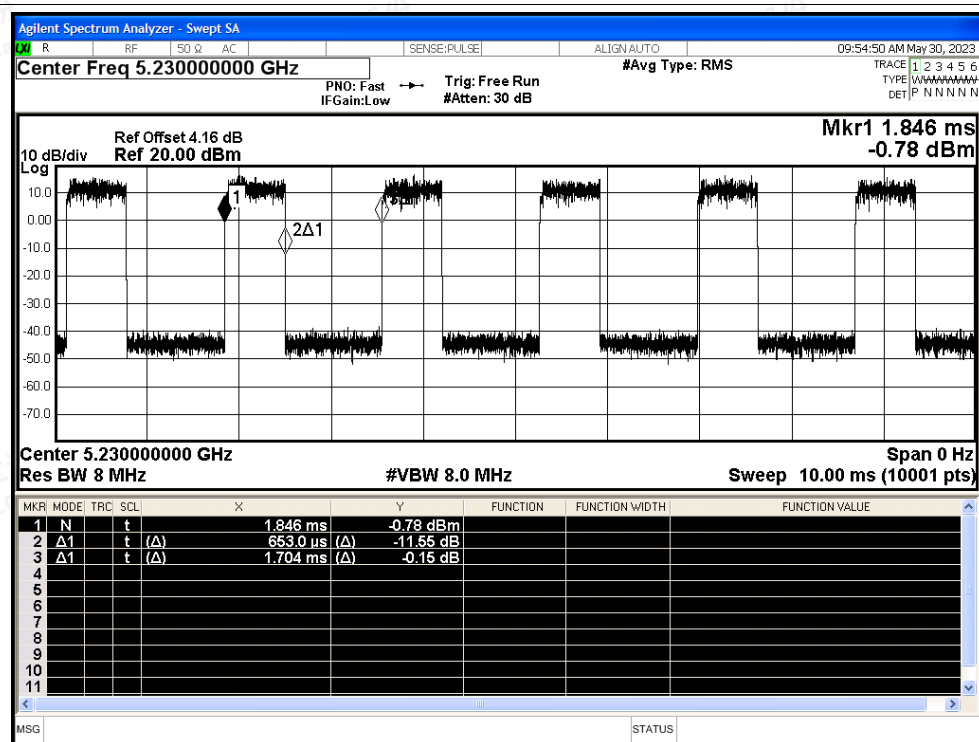
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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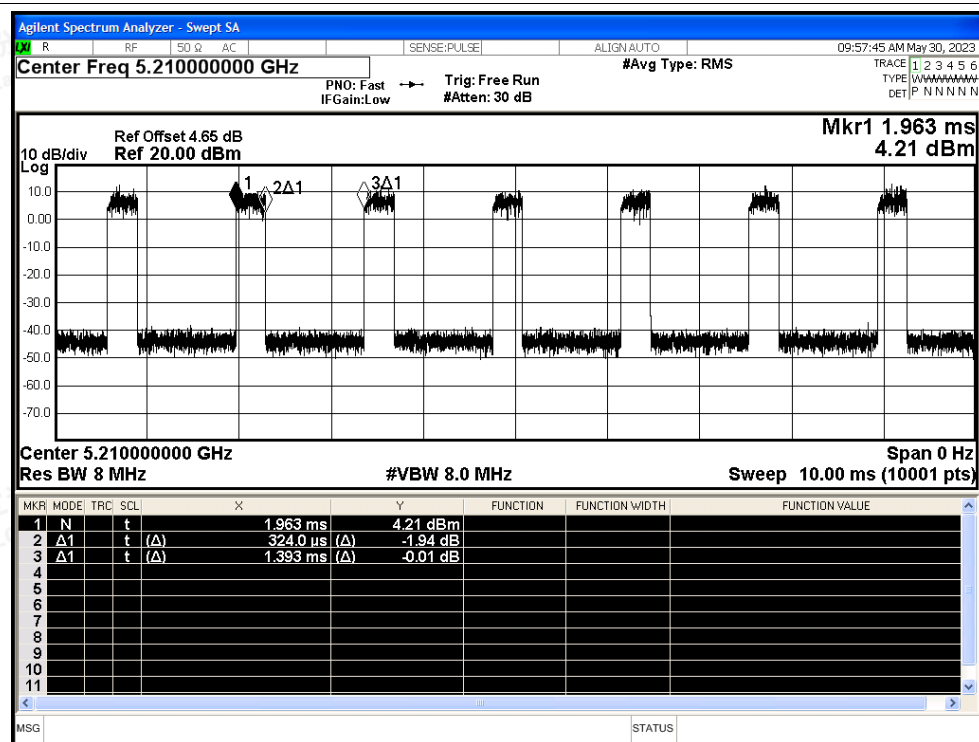
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Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1



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