



Appendix D

RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: Device_UI_Protech_651G

Test Model: 42-18000-0

Environmental Conditions

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

D.1 Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant	5180	26.880	5165.640	5192.520	---	---
		5220	27.560	5206.400	5233.960	---	---
		5240	28.560	5225.520	5254.080	---	---
11N20SISO	Ant	5180	31.160	5164.080	5195.240	---	---
		5220	28.960	5205.040	5234.000	---	---
		5240	29.160	5225.000	5254.160	---	---
11N40SISO	Ant	5190	53.520	5166.160	5219.680	---	---
		5230	65.120	5197.440	5262.560	---	---
11AC20SISO	Ant	5180	30.760	5163.920	5194.680	---	---
		5220	29.320	5205.520	5234.840	---	---
		5240	27.760	5226.760	5254.520	---	---
11AC40SISO	Ant	5190	54.480	5161.440	5215.920	---	---
		5230	54.400	5201.440	5255.840	---	---
11AC80SISO	Ant	5210	82.560	5170.000	5252.560	---	---



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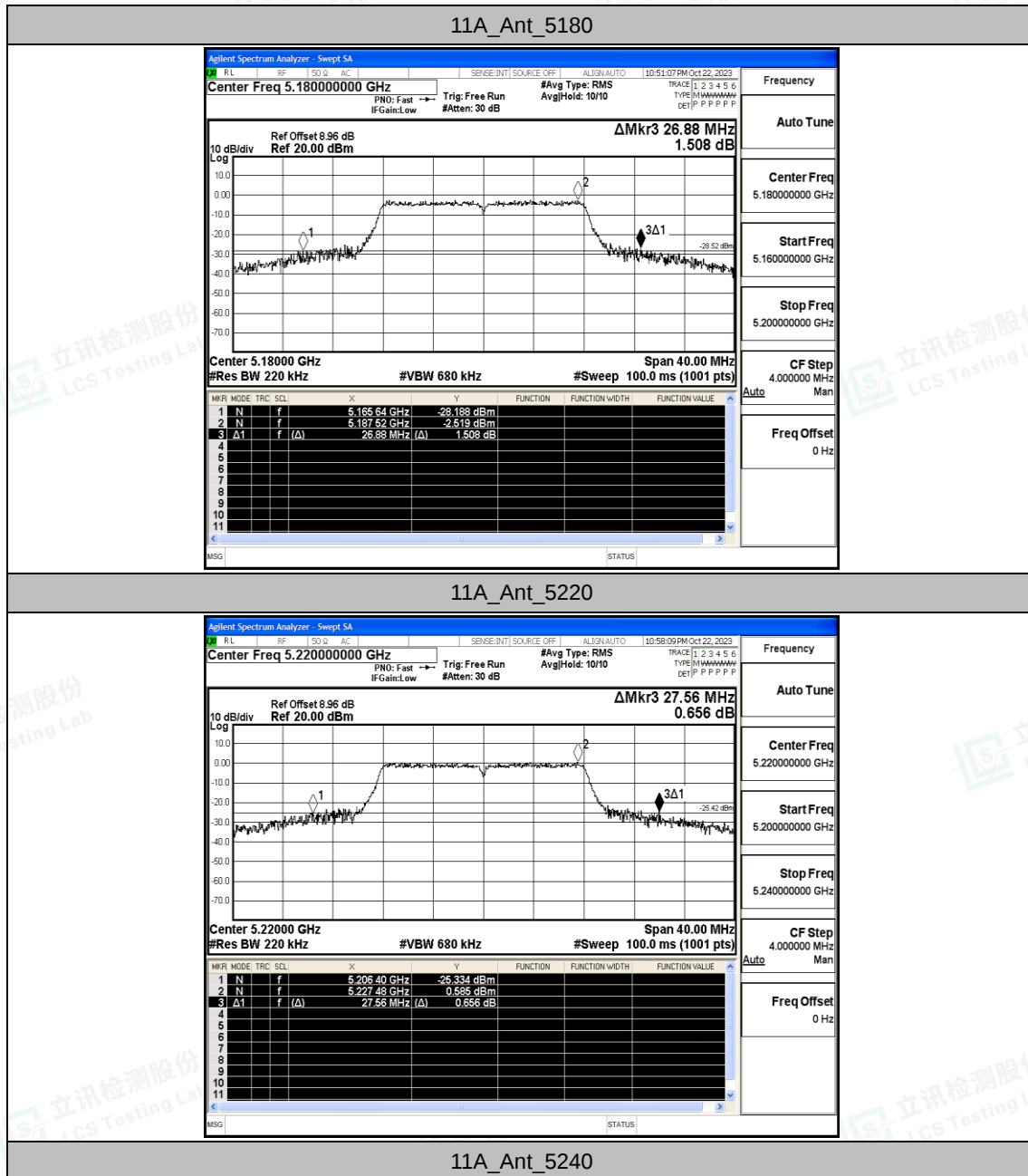
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Test Graphs

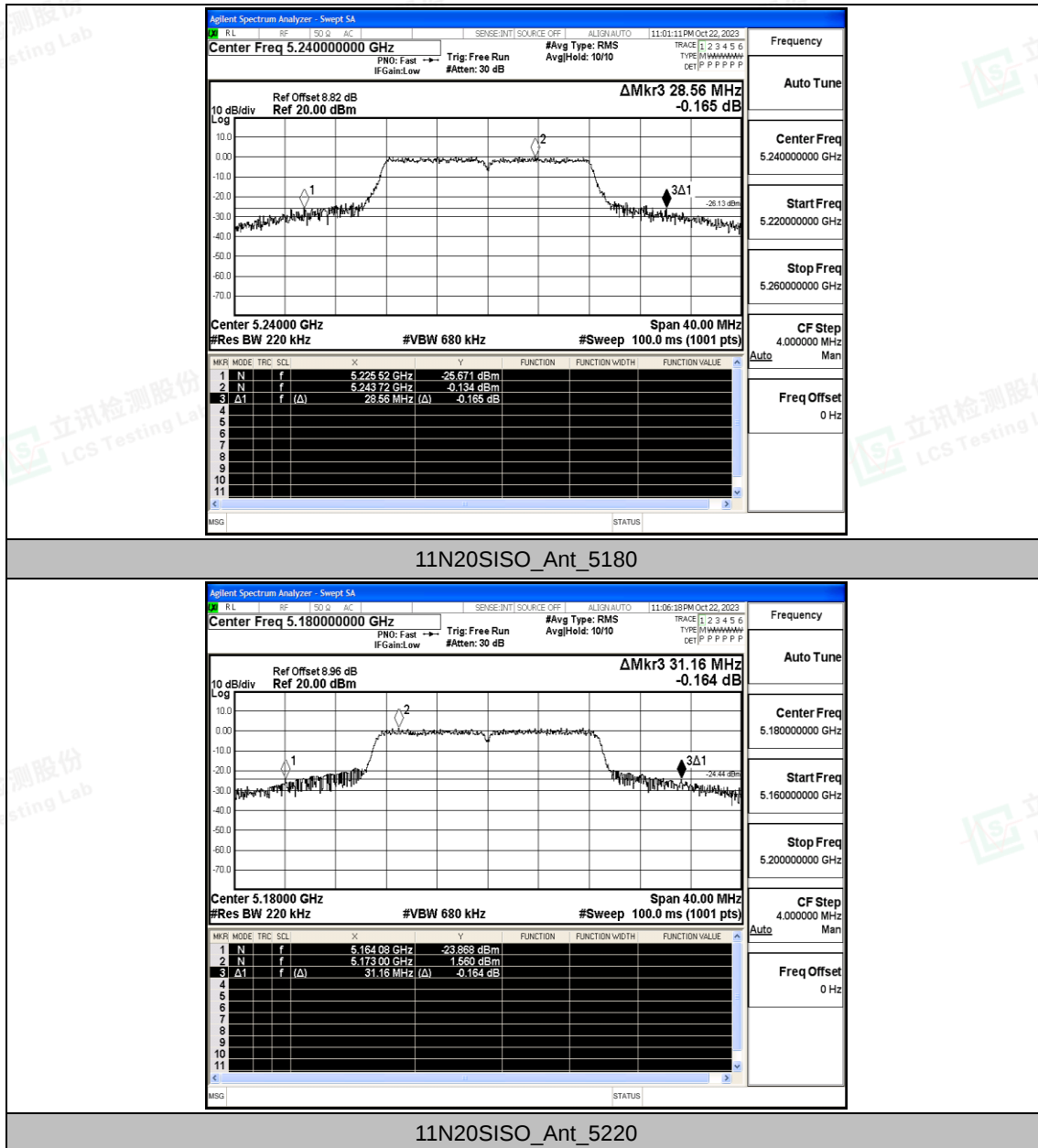


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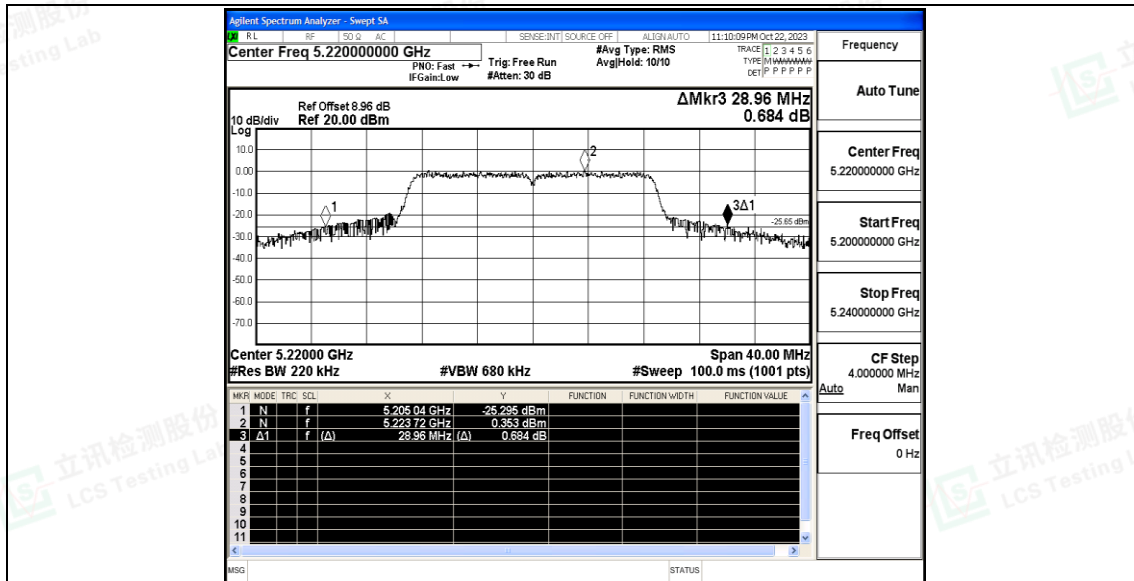


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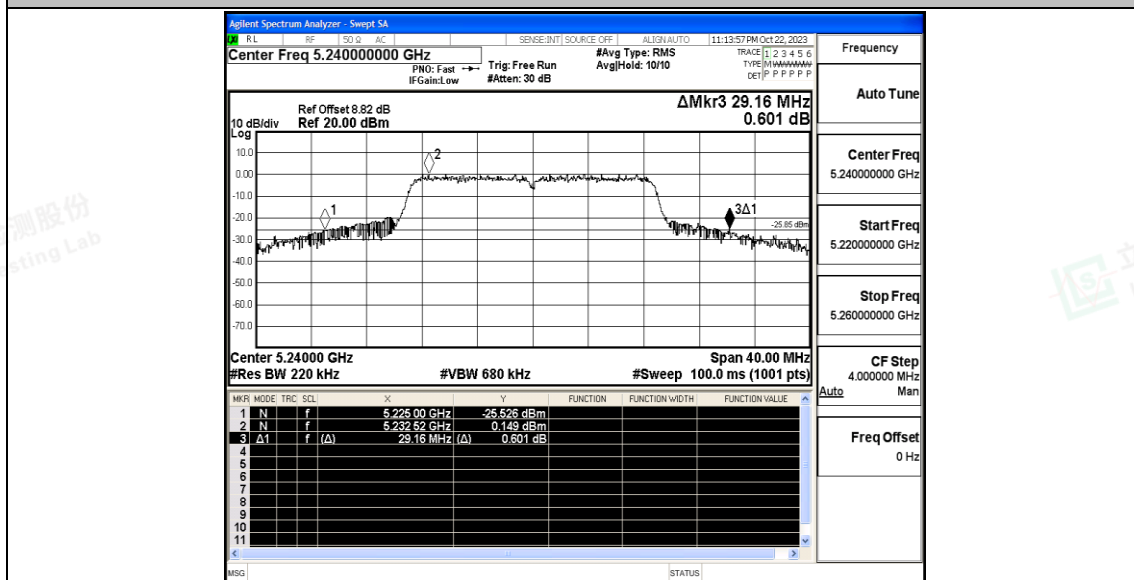
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11N20SISO_Ant_5240



11N40SISO_Ant_5190

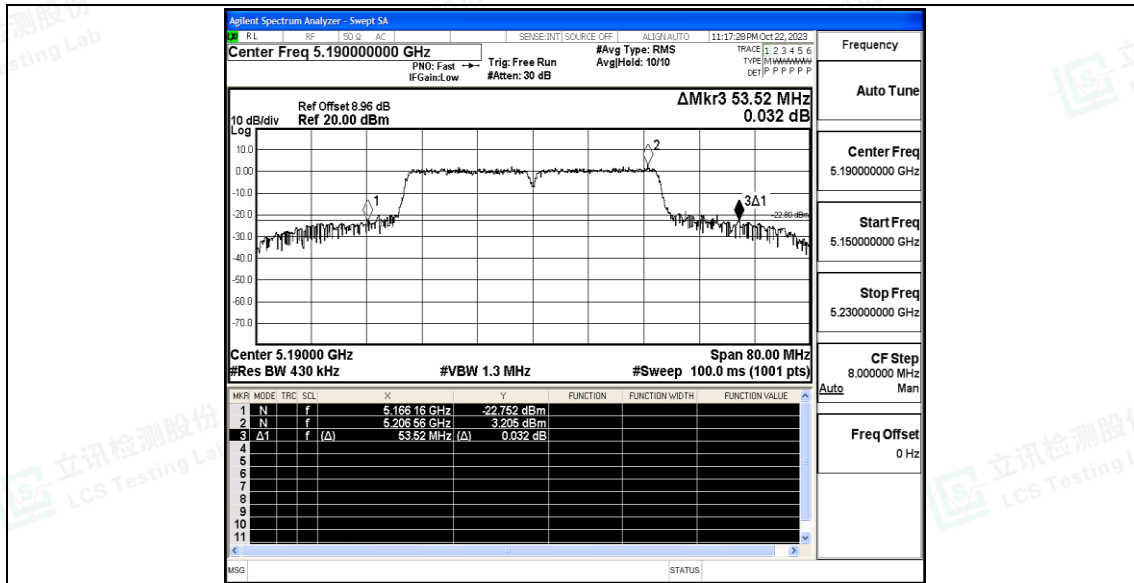


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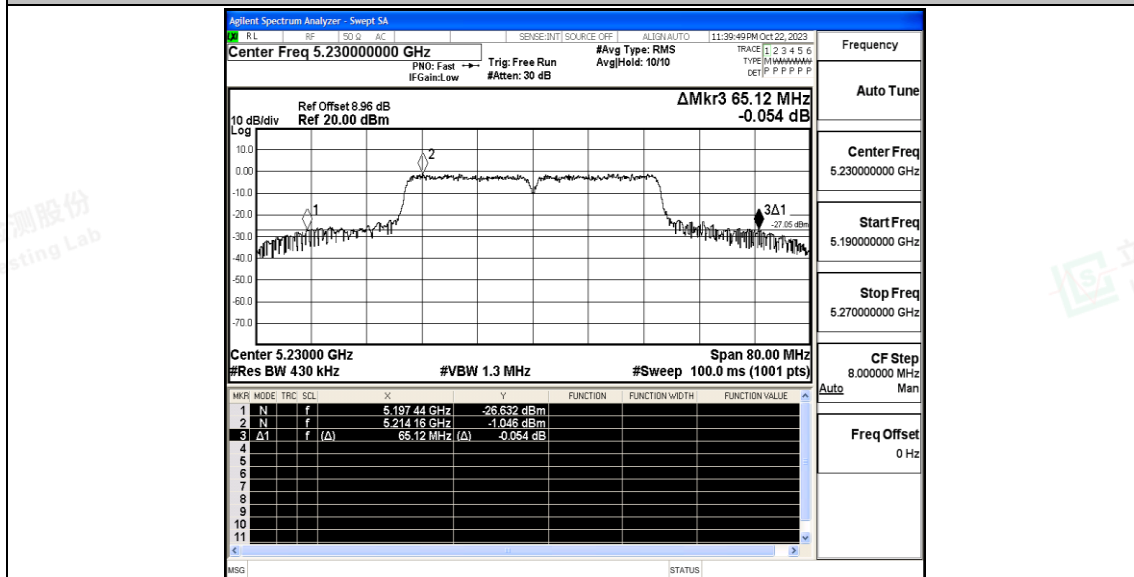
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11N40SISO_Ant_5230



11AC20SISO_Ant_5180

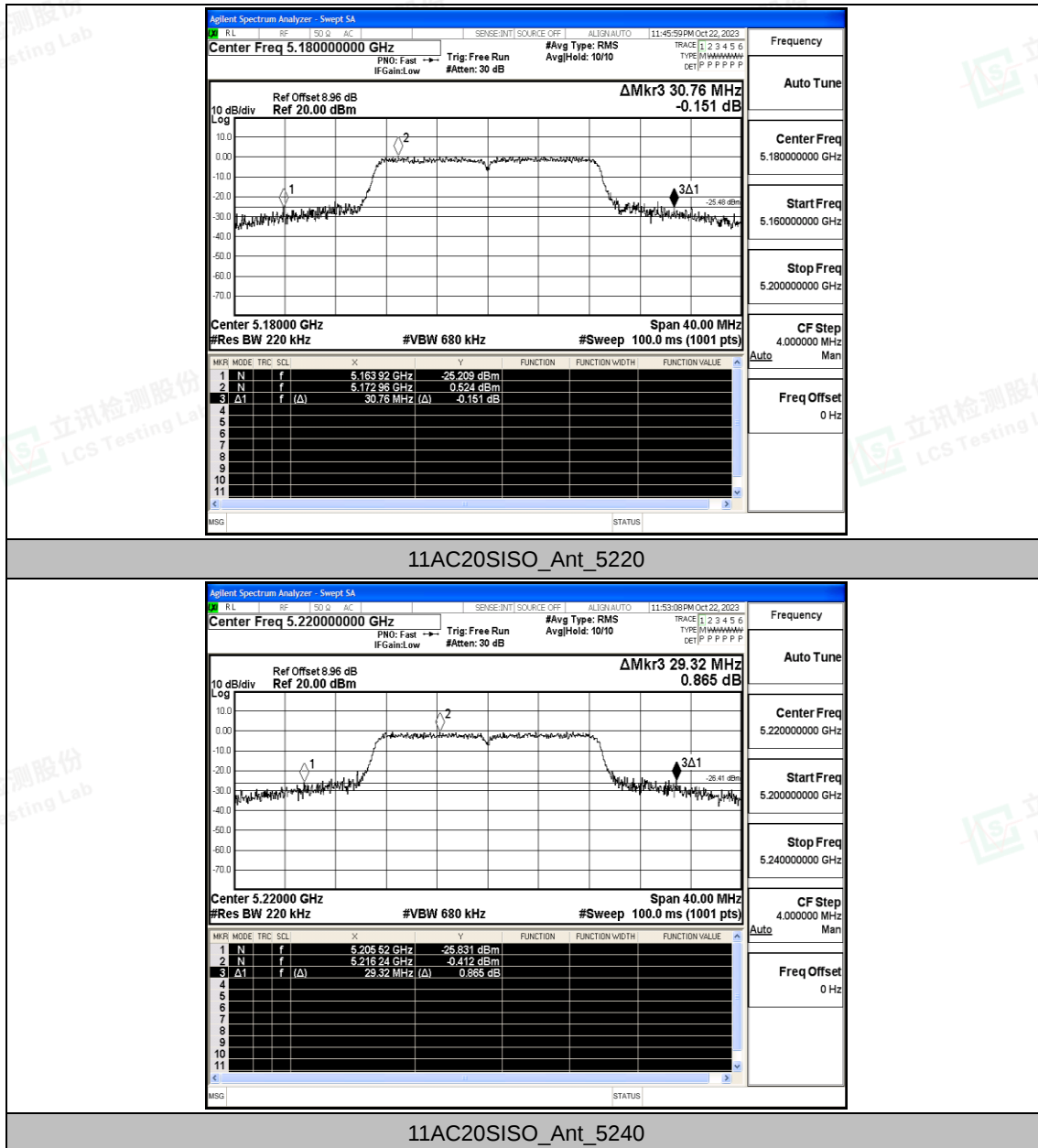


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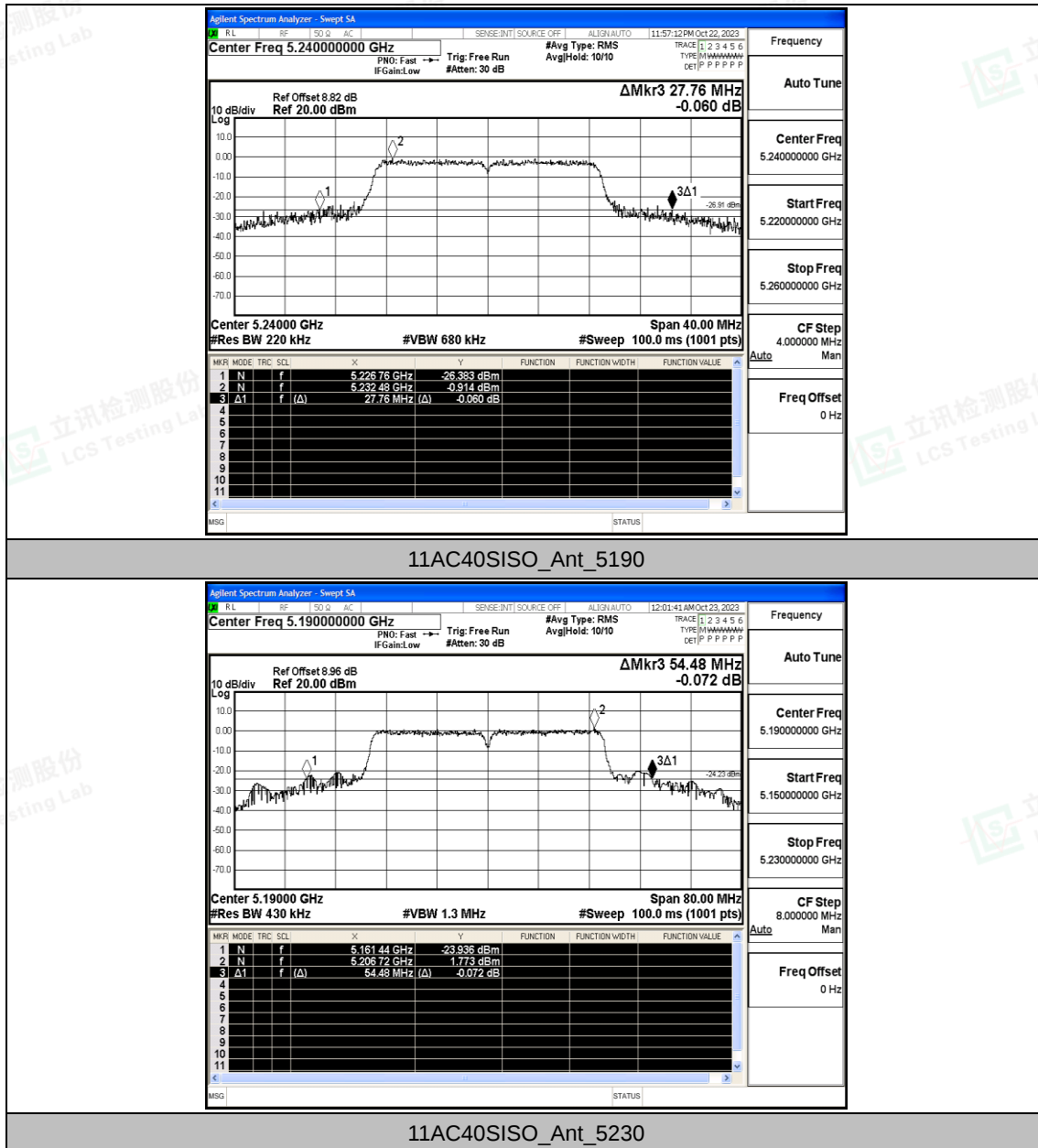


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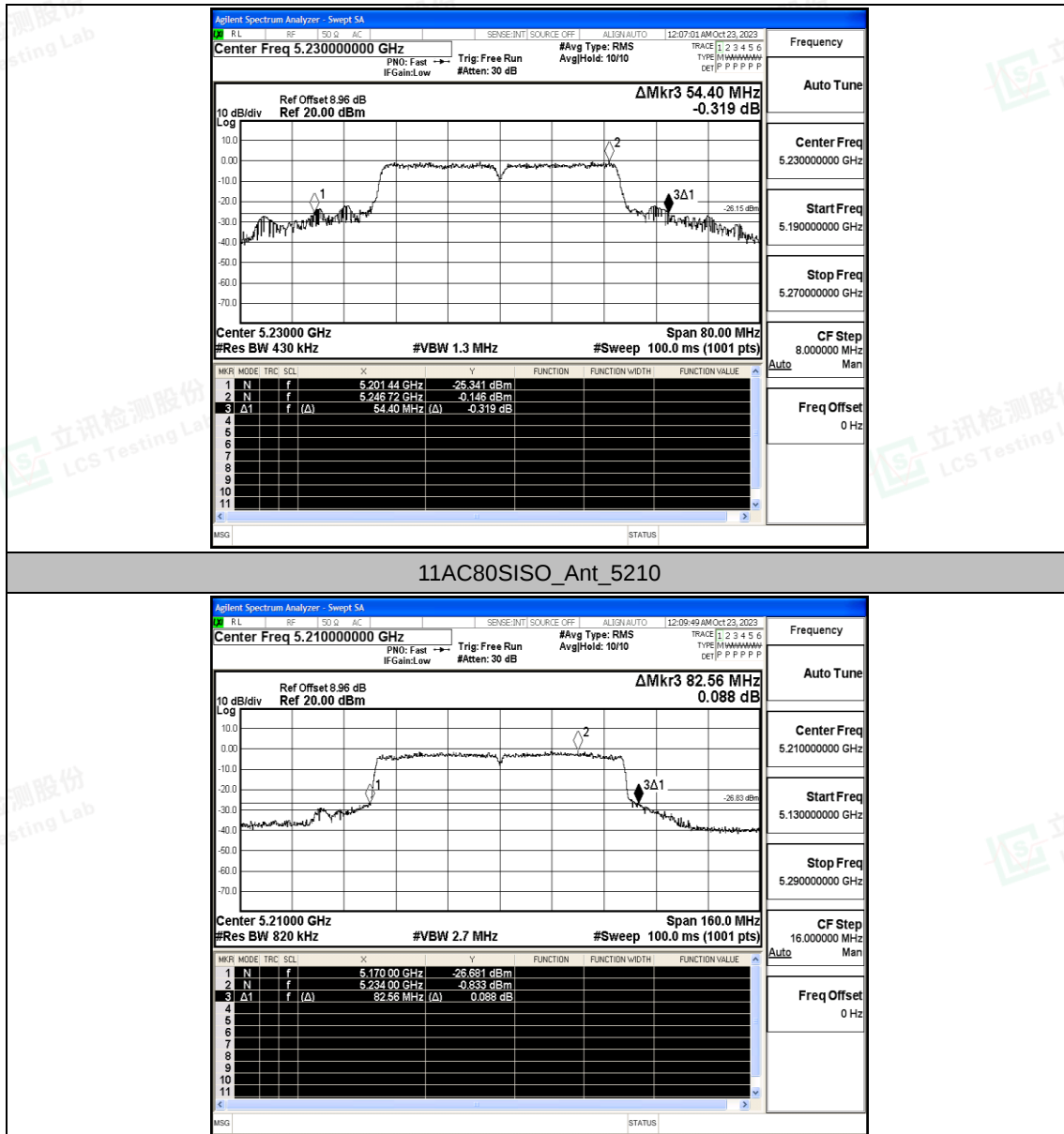


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D.2 Occupied channel bandwidth

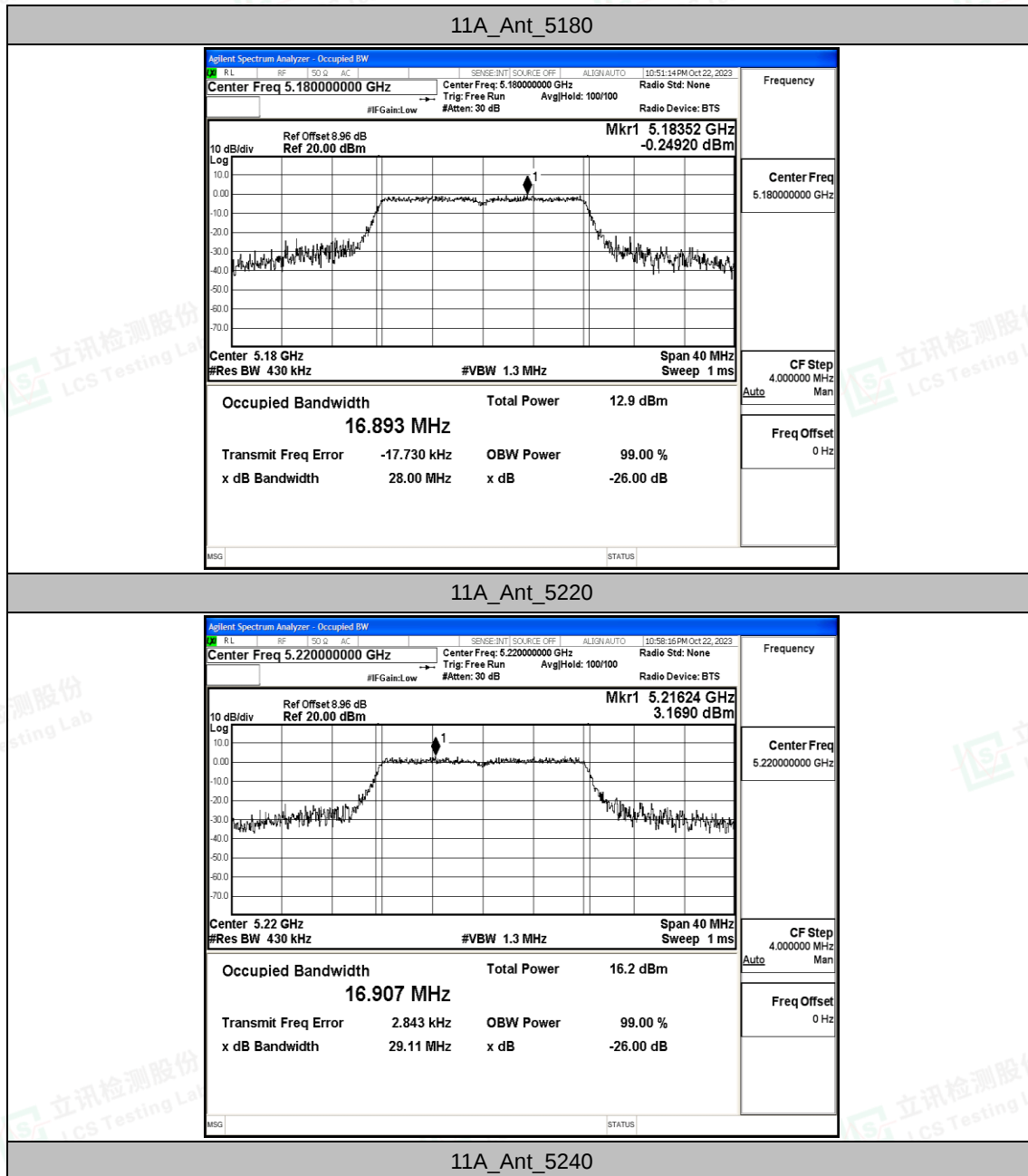
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant	5180	16.893	5171.5358	5188.4288	---	---
		5220	16.907	5211.5493	5228.4563	---	---
		5240	16.932	5231.5115	5248.4435	---	---
11N20SISO	Ant	5180	17.841	5171.0872	5188.9282	---	---
		5220	17.874	5211.0259	5228.8999	---	---
		5240	17.845	5231.0667	5248.9117	---	---
11N40SISO	Ant	5190	36.520	5171.7789	5208.2989	---	---
		5230	36.578	5211.7611	5248.3391	---	---
11AC20SISO	Ant	5180	17.843	5171.1010	5188.9440	---	---
		5220	17.899	5211.0194	5228.9184	---	---
		5240	17.827	5231.0717	5248.8987	---	---
11AC40SISO	Ant	5190	36.469	5171.8609	5208.3299	---	---
		5230	36.486	5211.7248	5248.2108	---	---
11AC80SISO	Ant	5210	75.709	5172.1938	5247.9028	---	---





Test Graphs

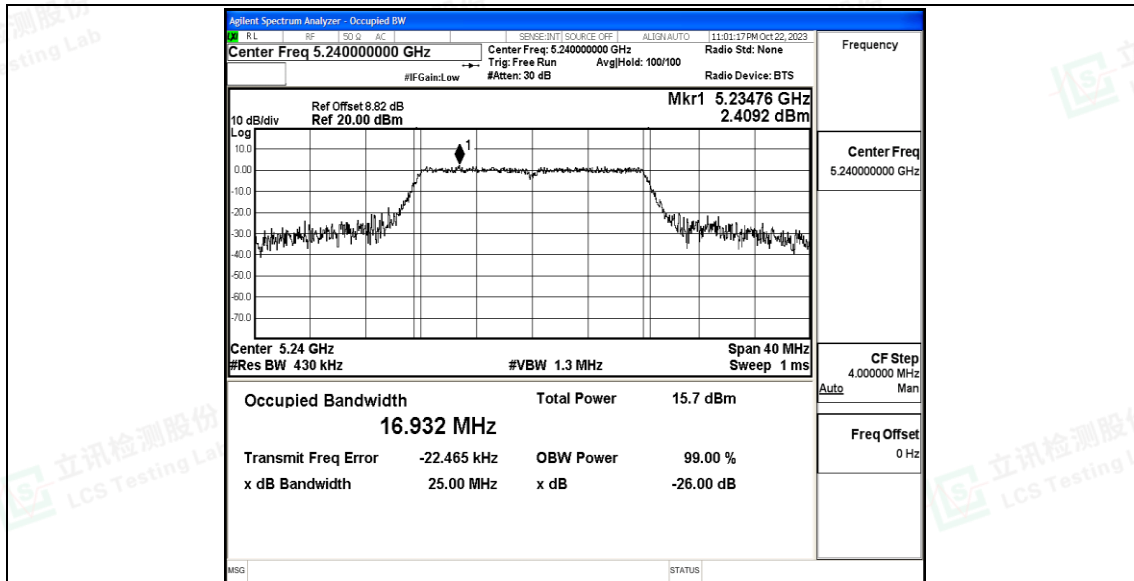


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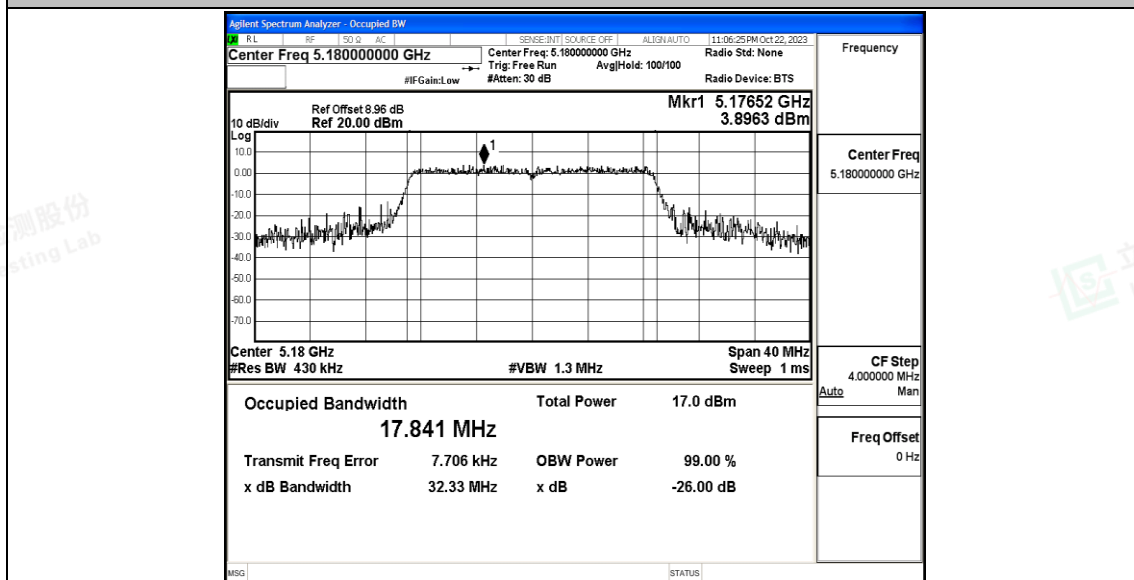
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11N20SISO_Ant_5180



11N20SISO_Ant_5220

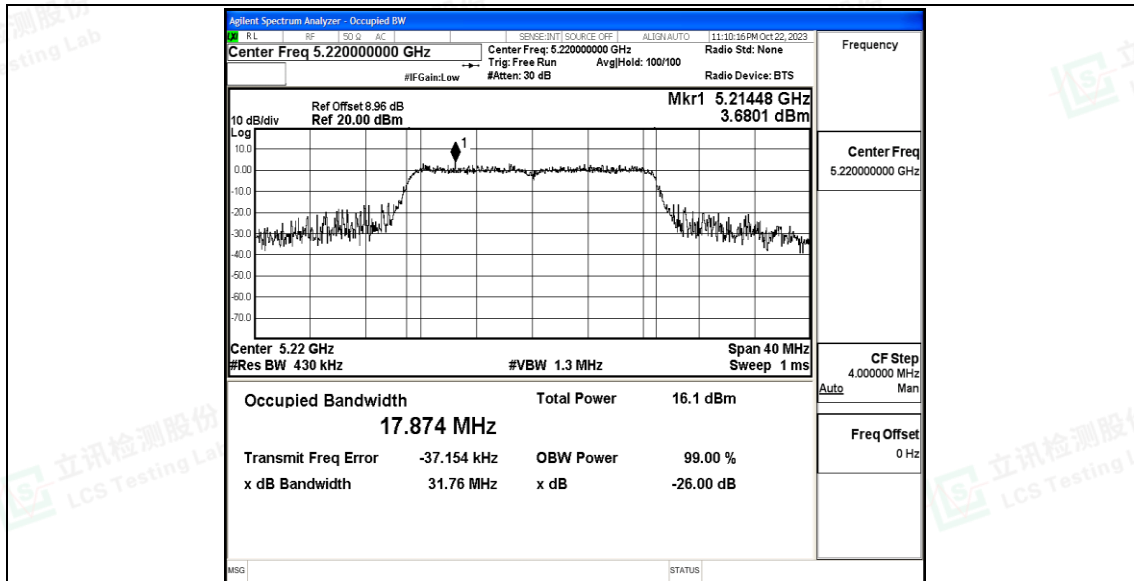


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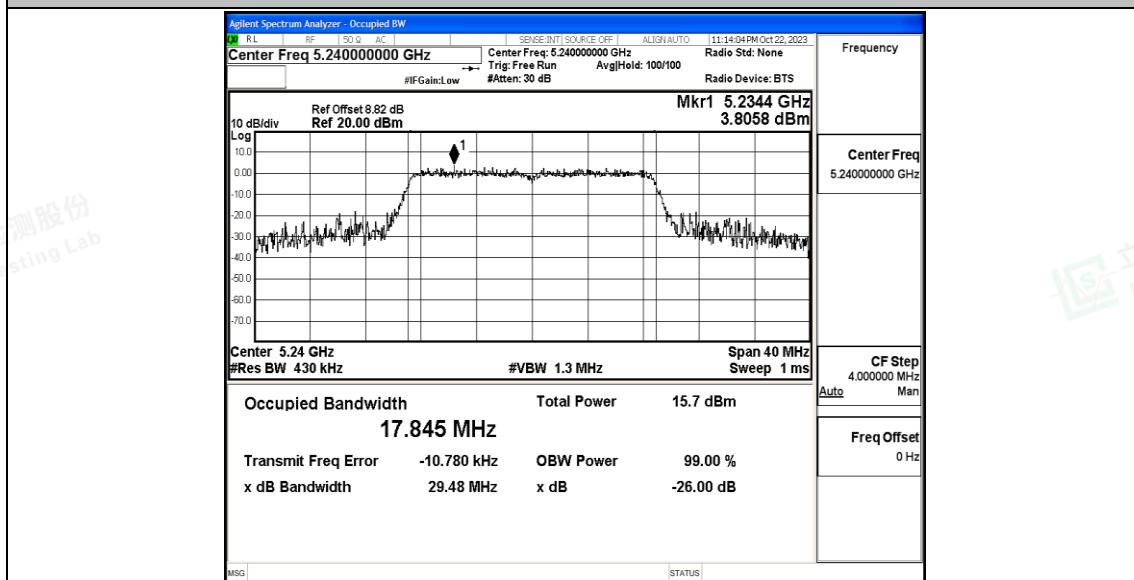
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11N20SISO_Ant_5240



11N40SISO_Ant_5190

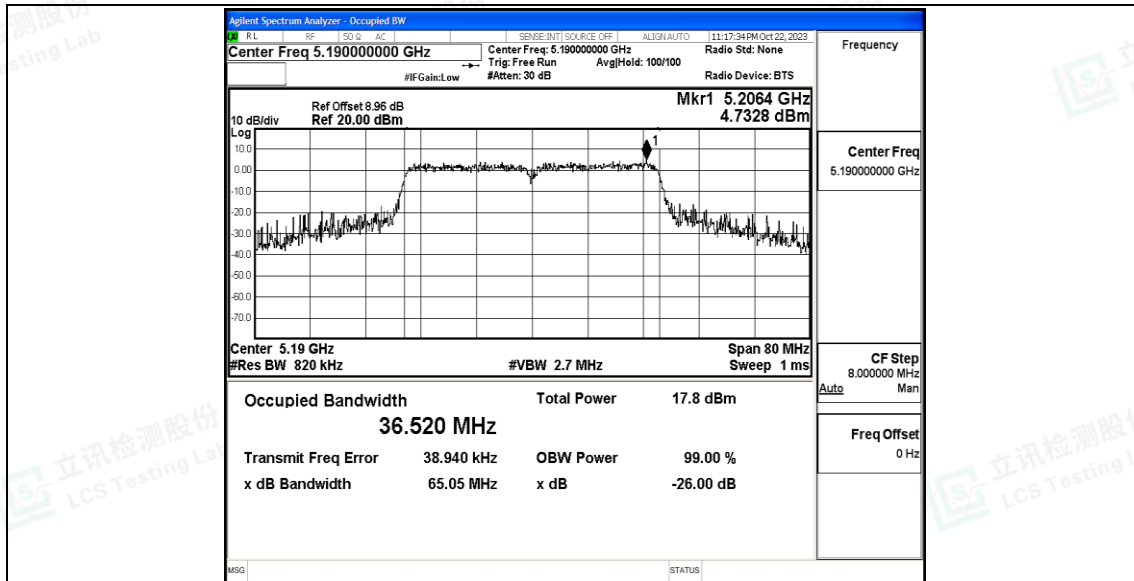


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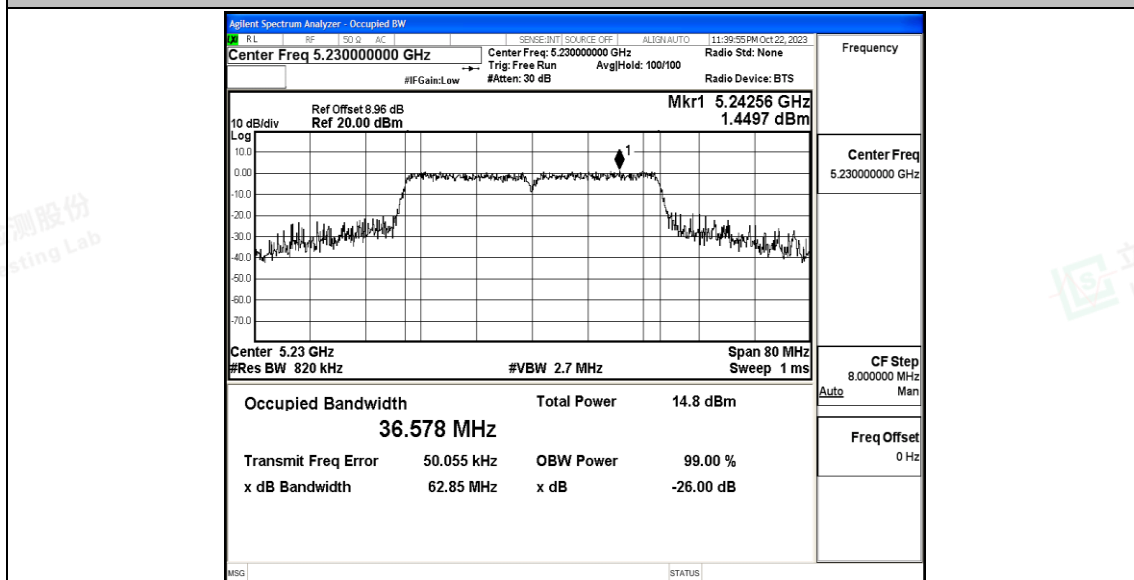
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11N40SISO_Ant_5230



11AC20SISO_Ant_5180

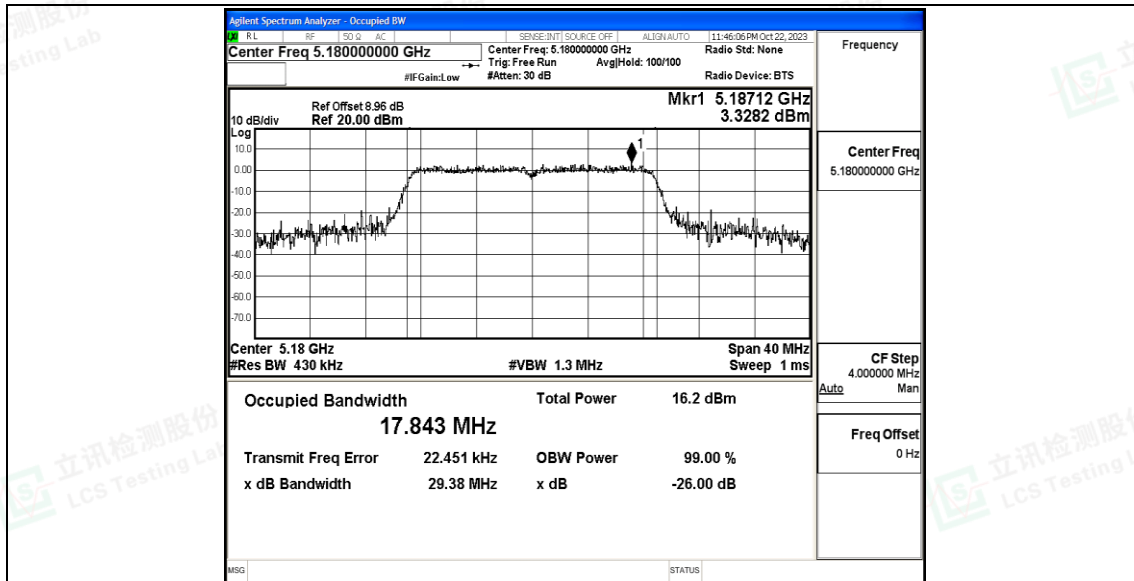


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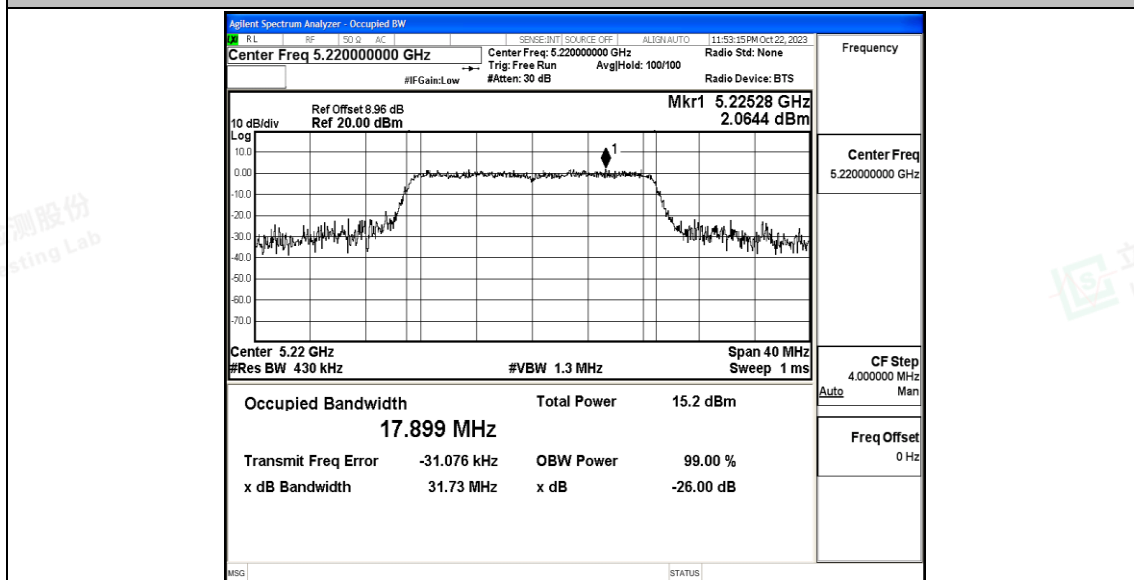
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11AC20SISO_Ant_5220



11AC20SISO_Ant_5240

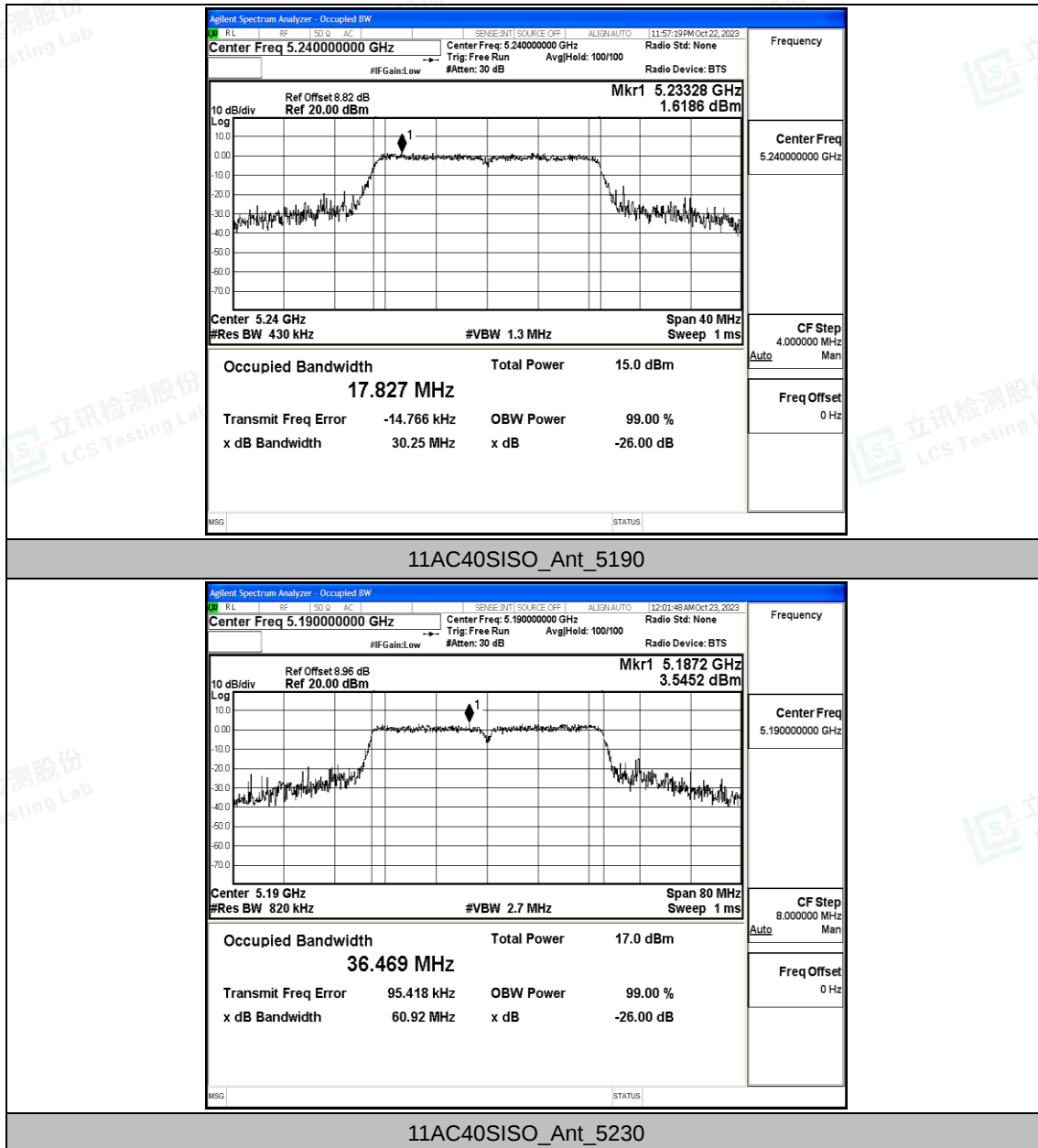


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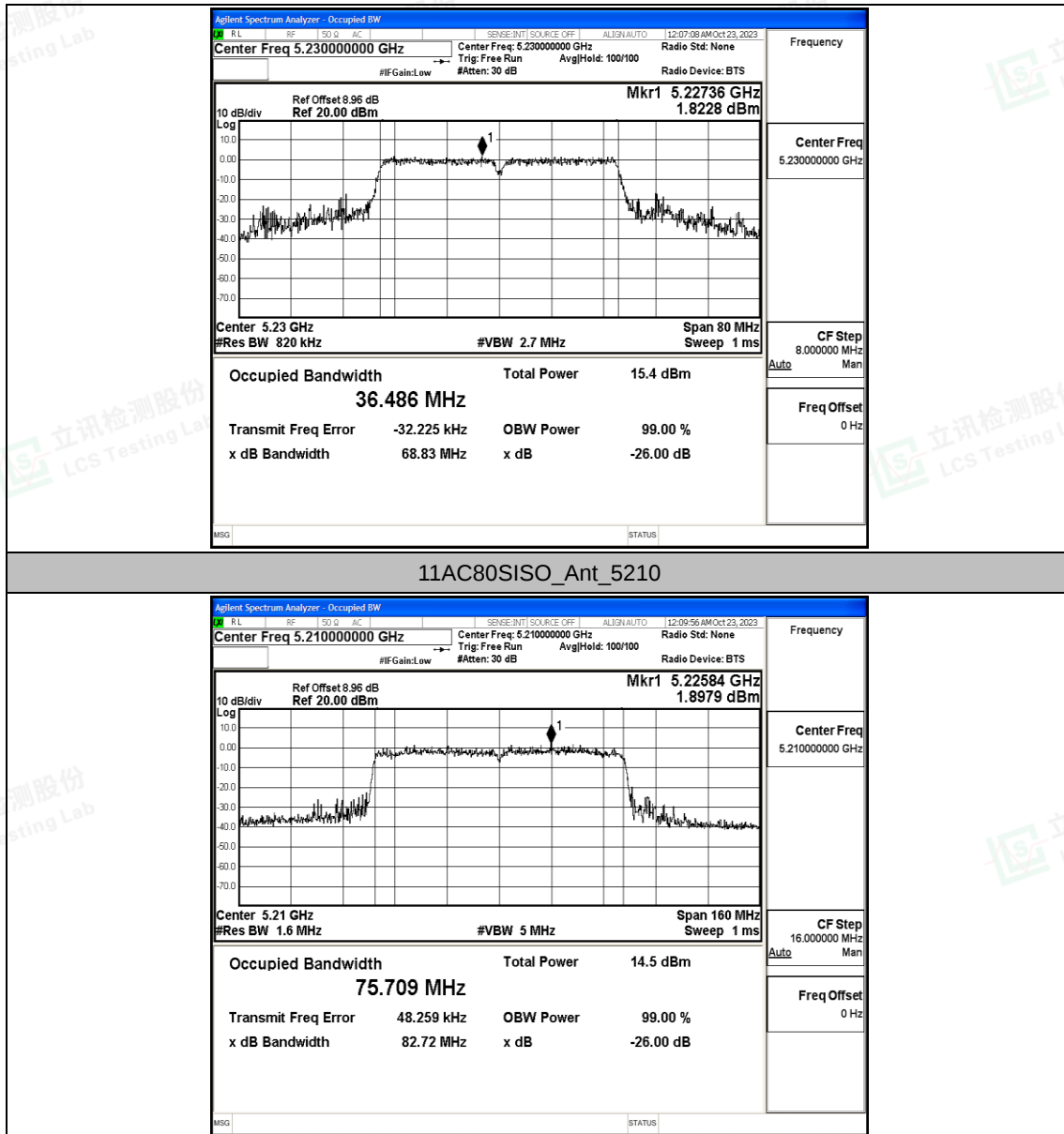


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D.3 Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant	5180	11.16	88.54	0.53	11.69	24	PASS
		5220	10.21	84.76	0.72	10.93	24	PASS
		5240	9.70	87.97	0.56	10.26	24	PASS
11N20SISO	Ant	5180	10.83	83.10	0.80	11.63	24	PASS
		5220	10.02	81.25	0.90	10.92	24	PASS
		5240	9.50	87.41	0.58	10.08	24	PASS
11N40SISO	Ant	5190	8.73	77.63	1.10	9.83	24	PASS
		5230	7.59	70.24	1.53	9.12	24	PASS
11AC20SISO	Ant	5180	9.98	87.50	0.58	10.56	24	PASS
		5220	9.18	86.23	0.64	9.82	24	PASS
		5240	8.88	82.52	0.83	9.71	24	PASS
11AC40SISO	Ant	5190	8.58	77.63	1.10	9.68	24	PASS
		5230	8.24	71.08	1.48	9.72	24	PASS
11AC80SISO	Ant	5210	6.31	54.55	2.63	8.94	24	PASS

Note: The Duty Cycle Factor is compensated in the graph.





D.4 Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/1MHz]	Limit [dBm/MHz]	Verdict
11A	Ant	5180	0.49	≤11.00	PASS
		5220	-0.47	≤11.00	PASS
		5240	-1.17	≤11.00	PASS
11N20SISO	Ant	5180	0.08	≤11.00	PASS
		5220	-0.56	≤11.00	PASS
		5240	-1.42	≤11.00	PASS
11N40SISO	Ant	5190	-4.63	≤11.00	PASS
		5230	-4.87	≤11.00	PASS
11AC20SISO	Ant	5180	-0.89	≤11.00	PASS
		5220	-1.87	≤11.00	PASS
		5240	-1.95	≤11.00	PASS
11AC40SISO	Ant	5190	-4.2	≤11.00	PASS
		5230	-4.7	≤11.00	PASS
11AC80SISO	Ant	5210	-8.55	≤11.00	PASS

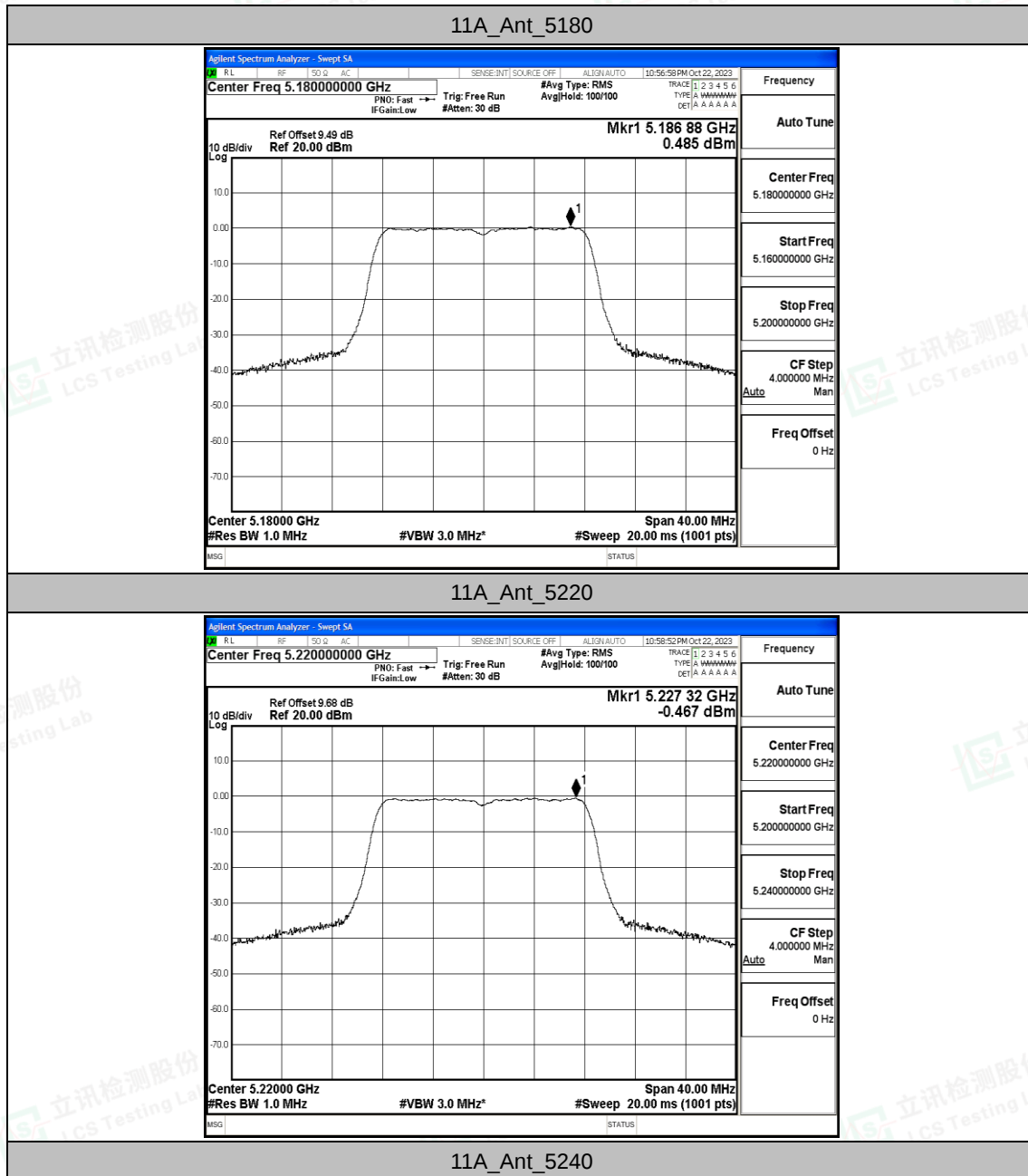
Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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Test Graphs

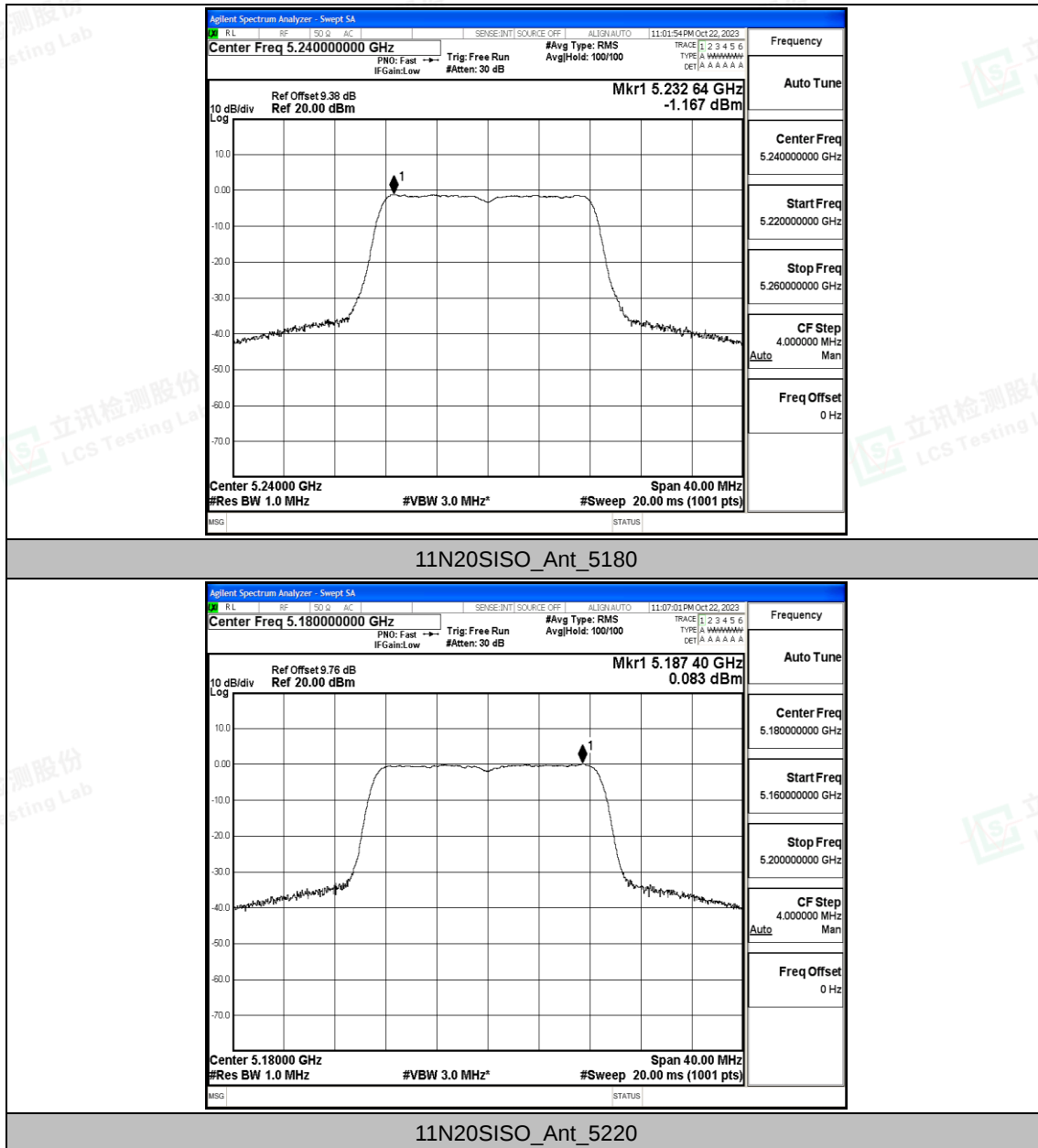


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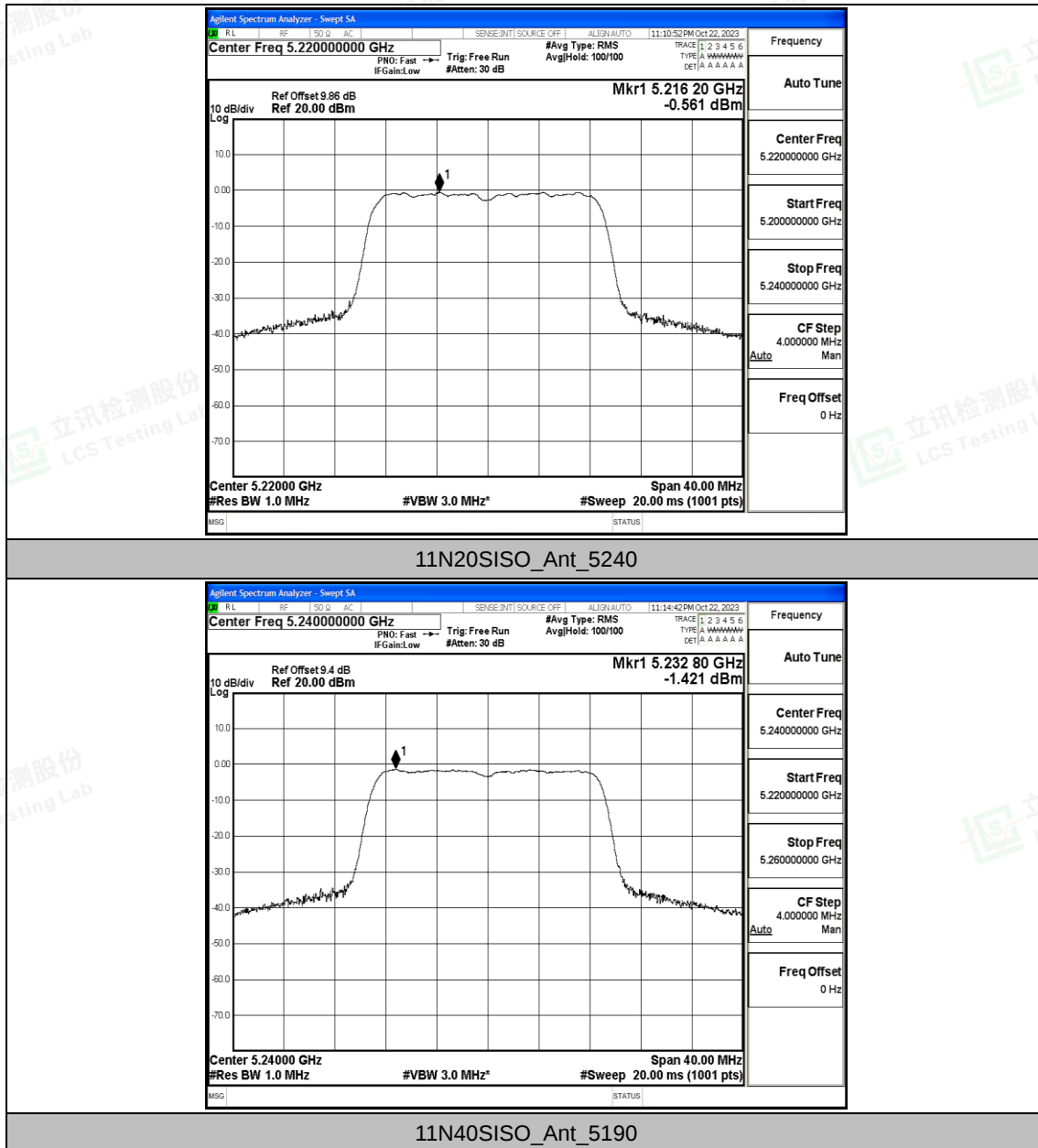


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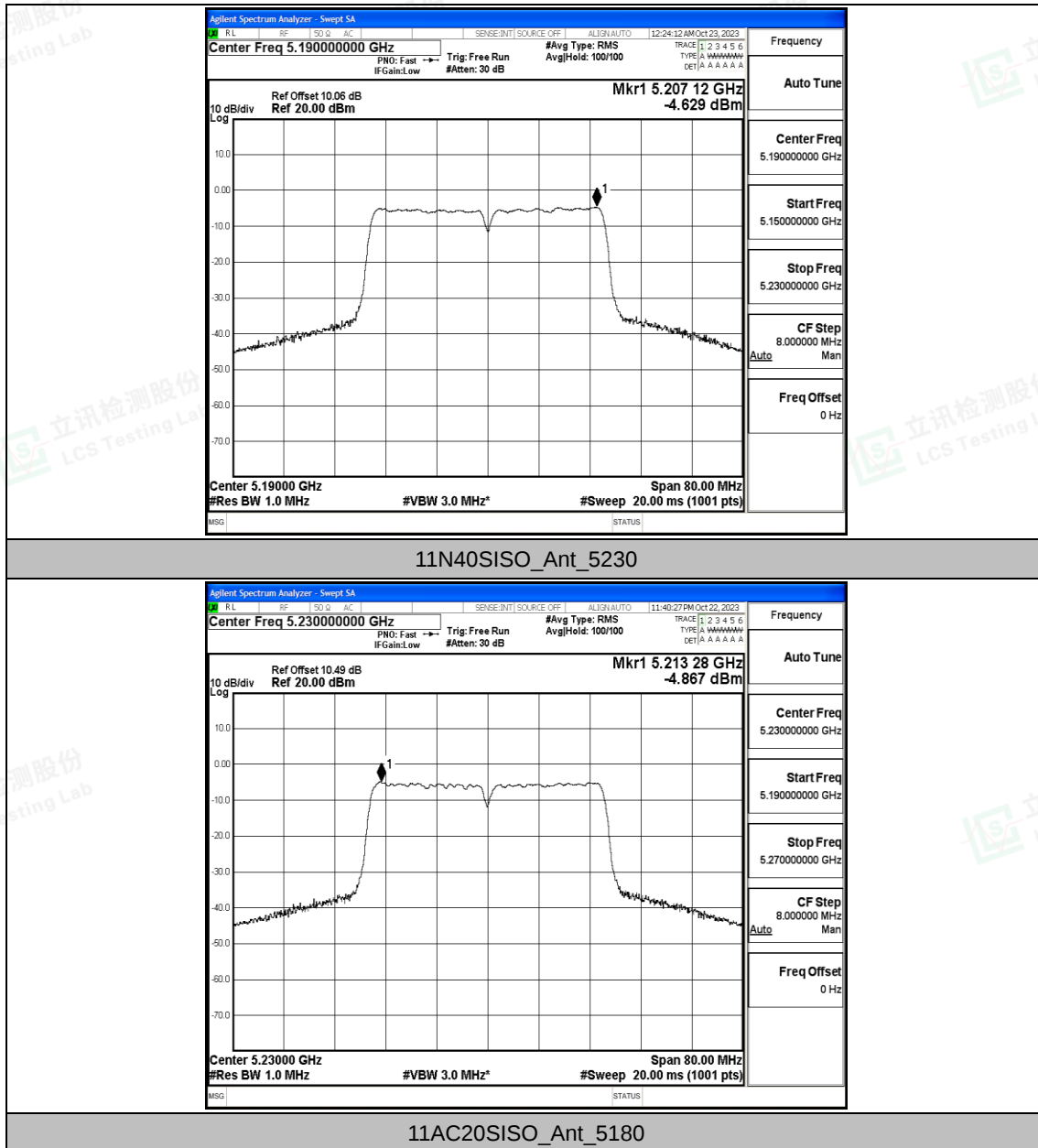


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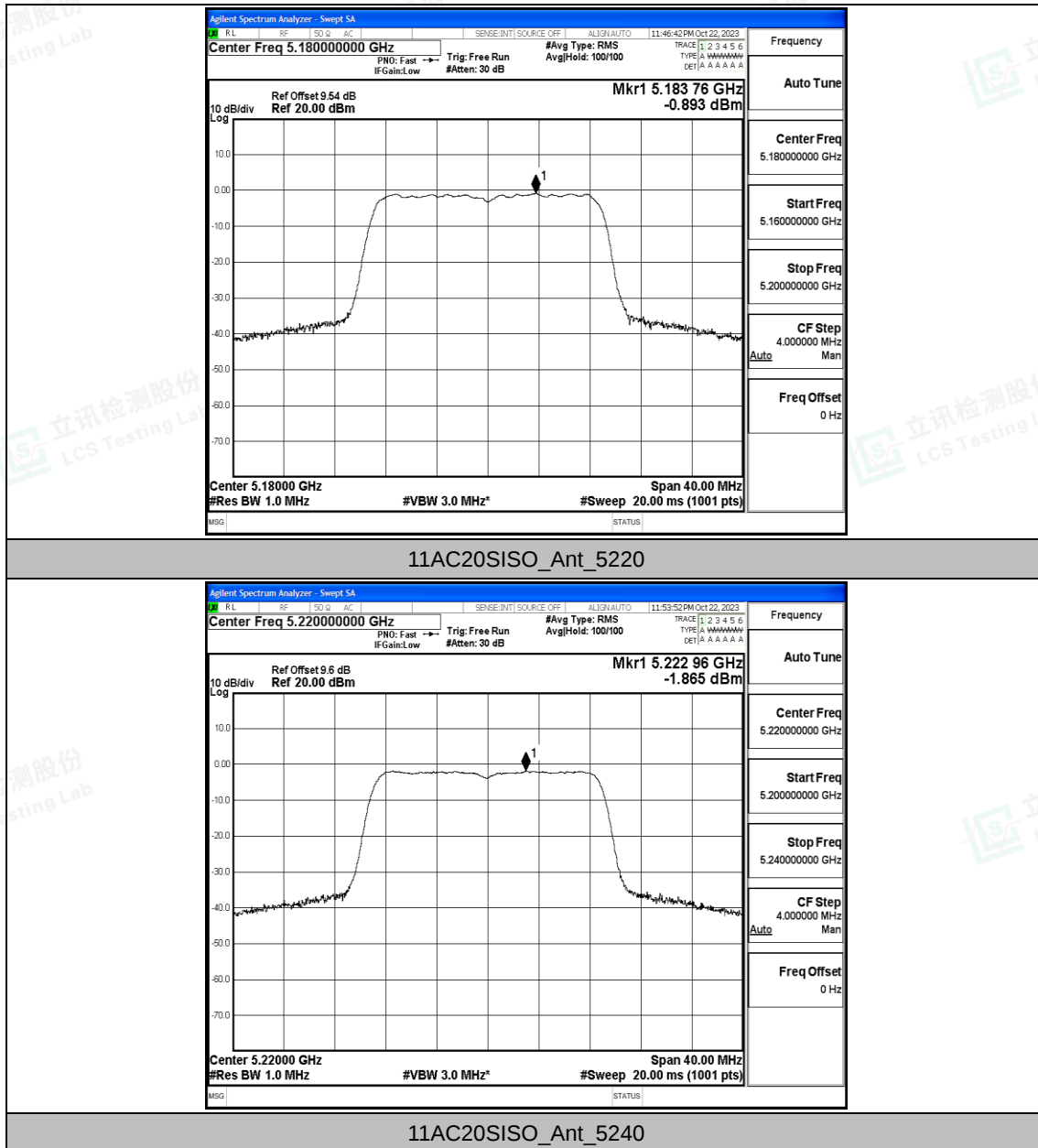


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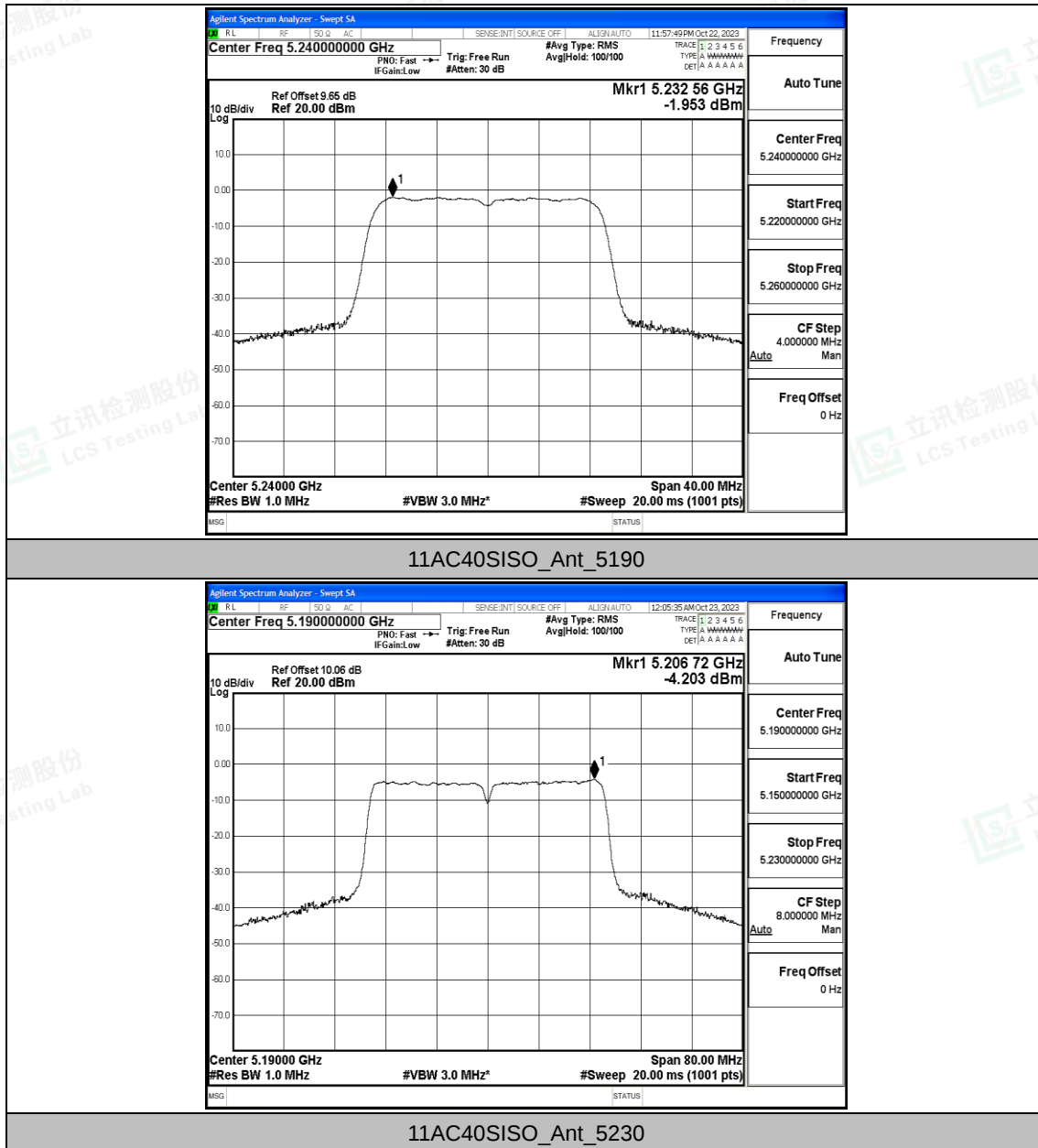


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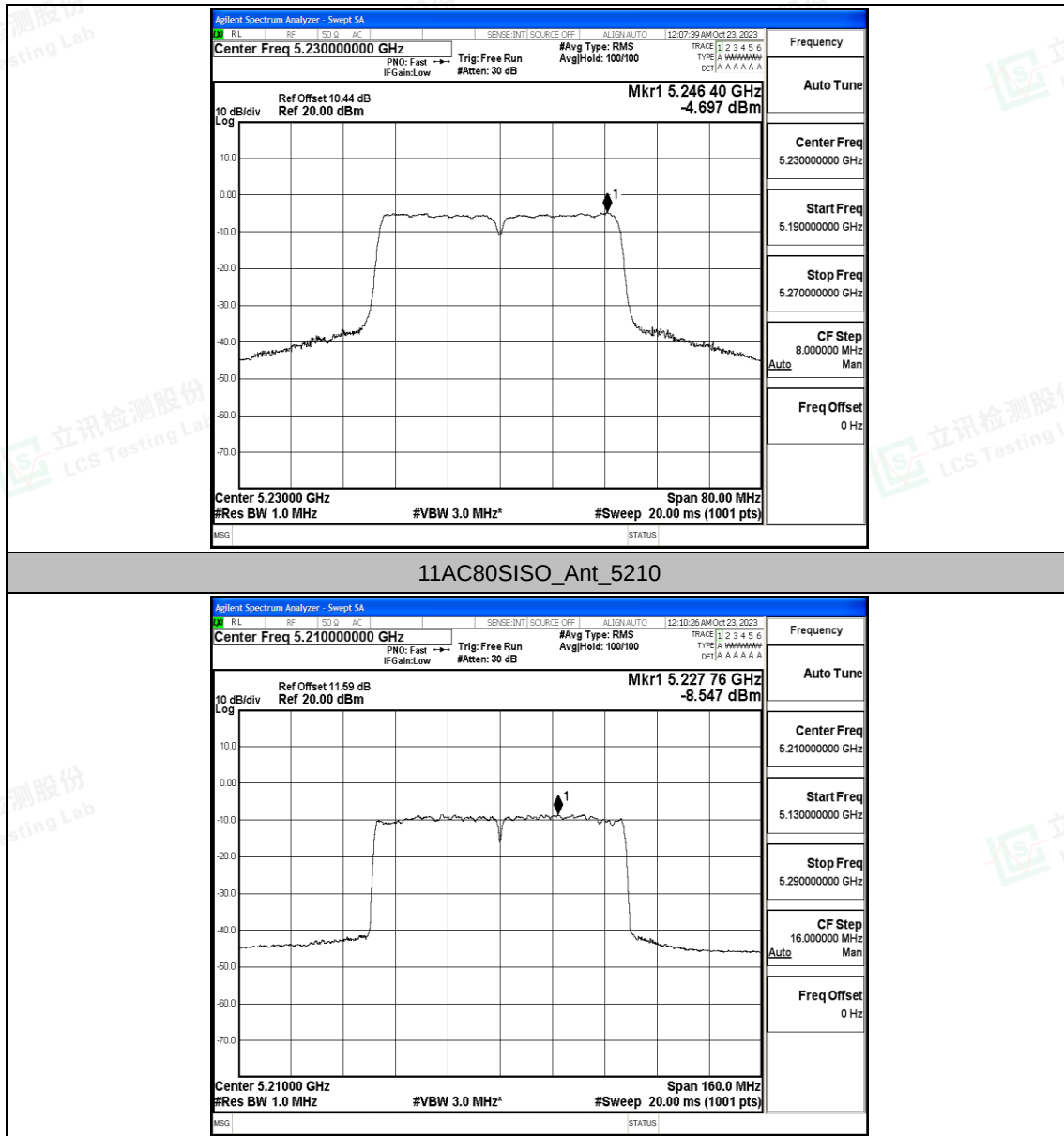


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D.5 Emissions in Restricted Bands

Test Result

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant	4500	-49.8	2	-	47.43	Peak	68.2	Pass
NVNT	a	5180	Ant	4500	-58.03	2	0.13	39.33	Average	54	Pass
NVNT	a	5180	Ant	5148.9	-38.34	2	-	58.89	Peak	68.2	Pass
NVNT	a	5180	Ant	5149.6	-52.51	2	0.13	44.85	Average	54	Pass
NVNT	a	5180	Ant	5150	-43.51	2	-	53.72	Peak	68.2	Pass
NVNT	a	5180	Ant	5150	-52.72	2	0.13	44.64	Average	54	Pass
NVNT	a	5240	Ant	5350	-48.35	2	-	48.88	Peak	68.2	Pass
NVNT	a	5240	Ant	5350	-56.76	2	0.13	40.6	Average	54	Pass
NVNT	a	5240	Ant	5376.48	-46.91	2	-	50.32	Peak	68.2	Pass
NVNT	a	5240	Ant	5358.24	-56.39	2	0.13	40.97	Average	54	Pass
NVNT	a	5240	Ant	5460	-50.06	2	-	47.17	Peak	68.2	Pass
NVNT	a	5240	Ant	5460	-58.25	2	0.13	39.11	Average	54	Pass
NVNT	n20	5180	Ant	4500	-50.91	2	-	46.32	Peak	68.2	Pass
NVNT	n20	5180	Ant	4500	-57.86	2	0.15	39.52	Average	54	Pass
NVNT	n20	5180	Ant	5148.2	-37.49	2	-	59.74	Peak	68.2	Pass
NVNT	n20	5180	Ant	5146.1	-50.04	2	0.15	47.34	Average	54	Pass
NVNT	n20	5180	Ant	5150	-37.3	2	-	59.93	Peak	68.2	Pass
NVNT	n20	5180	Ant	5150	-50.32	2	0.15	47.06	Average	54	Pass
NVNT	n20	5240	Ant	5350	-48.95	2	-	48.28	Peak	68.2	Pass
NVNT	n20	5240	Ant	5350	-57.13	2	0.15	40.25	Average	54	Pass
NVNT	n20	5240	Ant	5379.12	-46.09	2	-	51.14	Peak	68.2	Pass
NVNT	n20	5240	Ant	5351.04	-56.16	2	0.15	41.22	Average	54	Pass
NVNT	n20	5240	Ant	5460	-51.33	2	-	45.9	Peak	68.2	Pass
NVNT	n20	5240	Ant	5460	-57.99	2	0.15	39.39	Average	54	Pass
NVNT	n40	5190	Ant	4500	-50.83	2	-	46.4	Peak	68.2	Pass
NVNT	n40	5190	Ant	4500	-58.42	2	0.29	39.1	Average	54	Pass
NVNT	n40	5190	Ant	5149.7	-33.48	2	-	63.75	Peak	68.2	Pass
NVNT	n40	5190	Ant	5149.7	-47.6	2	0.29	49.92	Average	54	Pass
NVNT	n40	5190	Ant	5150	-33.48	2	-	63.75	Peak	68.2	Pass
NVNT	n40	5190	Ant	5150	-47.6	2	0.29	49.92	Average	54	Pass
NVNT	n40	5230	Ant	5350	-48.68	2	-	48.55	Peak	68.2	Pass
NVNT	n40	5230	Ant	5350	-56.85	2	0.29	40.67	Average	54	Pass
NVNT	n40	5230	Ant	5376.57	-46.61	2	-	50.62	Peak	68.2	Pass
NVNT	n40	5230	Ant	5380.08	-56.35	2	0.29	41.17	Average	54	Pass



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NVNT	n40	5230	Ant	5460	-50.14	2	-	47.09	Peak	68.2	Pass
NVNT	n40	5230	Ant	5460	-58.31	2	0.29	39.21	Average	54	Pass
NVNT	ac20	5180	Ant	4500	-50.03	2	-	47.2	Peak	68.2	Pass
NVNT	ac20	5180	Ant	4500	-58.7	2	0.14	38.67	Average	54	Pass
NVNT	ac20	5180	Ant	5148.9	-37.6	2	-	59.63	Peak	68.2	Pass
NVNT	ac20	5180	Ant	5148.2	-50.12	2	0.14	47.25	Average	54	Pass
NVNT	ac20	5180	Ant	5150	-39.22	2	-	58.01	Peak	68.2	Pass
NVNT	ac20	5180	Ant	5150	-49.25	2	0.14	48.12	Average	54	Pass
NVNT	ac20	5240	Ant	5350	-47.91	2	-	49.32	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5350	-56.52	2	0.14	40.85	Average	54	Pass
NVNT	ac20	5240	Ant	5370.24	-47.06	2	-	50.17	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5369.04	-56.37	2	0.14	41	Average	54	Pass
NVNT	ac20	5240	Ant	5460	-49.44	2	-	47.79	Peak	68.2	Pass
NVNT	ac20	5240	Ant	5460	-58.25	2	0.14	39.12	Average	54	Pass
NVNT	ac40	5190	Ant	4500	-51.19	2	-	46.04	Peak	68.2	Pass
NVNT	ac40	5190	Ant	4500	-58.47	2	0.28	39.04	Average	54	Pass
NVNT	ac40	5190	Ant	5148.24	-33.76	2	-	63.47	Peak	68.2	Pass
NVNT	ac40	5190	Ant	5148.24	-46.73	2	0.28	50.78	Average	54	Pass
NVNT	ac40	5190	Ant	5150	-34.6	2	-	62.63	Peak	68.2	Pass
NVNT	ac40	5190	Ant	5150	-47.68	2	0.28	49.83	Average	54	Pass
NVNT	ac40	5230	Ant	5350	-49.91	2	-	47.32	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5350	-56.88	2	0.28	40.63	Average	54	Pass
NVNT	ac40	5230	Ant	5433.27	-46.67	2	-	50.56	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5350.65	-56.51	2	0.28	41	Average	54	Pass
NVNT	ac40	5230	Ant	5460	-48.3	2	-	48.93	Peak	68.2	Pass
NVNT	ac40	5230	Ant	5460	-58.01	2	0.28	39.5	Average	54	Pass
NVNT	ac80	5210	Ant	5350	-47.12	2	-	50.11	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5350	-56.1	2	0.55	41.68	Average	54	Pass
NVNT	ac80	5210	Ant	5351.43	-45.4	2	-	51.83	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5356.38	-55.43	2	0.55	42.35	Average	54	Pass
NVNT	ac80	5210	Ant	5460	-49.69	2	-	47.54	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5460	-57.12	2	0.55	40.66	Average	54	Pass
NVNT	ac80	5210	Ant	4500	-48.17	2	-	49.06	Peak	68.2	Pass
NVNT	ac80	5210	Ant	4500	-58.53	2	0.55	39.25	Average	54	Pass
NVNT	ac80	5210	Ant	5149.38	-31.15	2	-	66.08	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5143.85	-45.69	2	0.55	52.09	Average	54	Pass
NVNT	ac80	5210	Ant	5150	-30.78	2	-	66.45	Peak	68.2	Pass
NVNT	ac80	5210	Ant	5150	-46.82	2	0.55	50.96	Average	54	Pass



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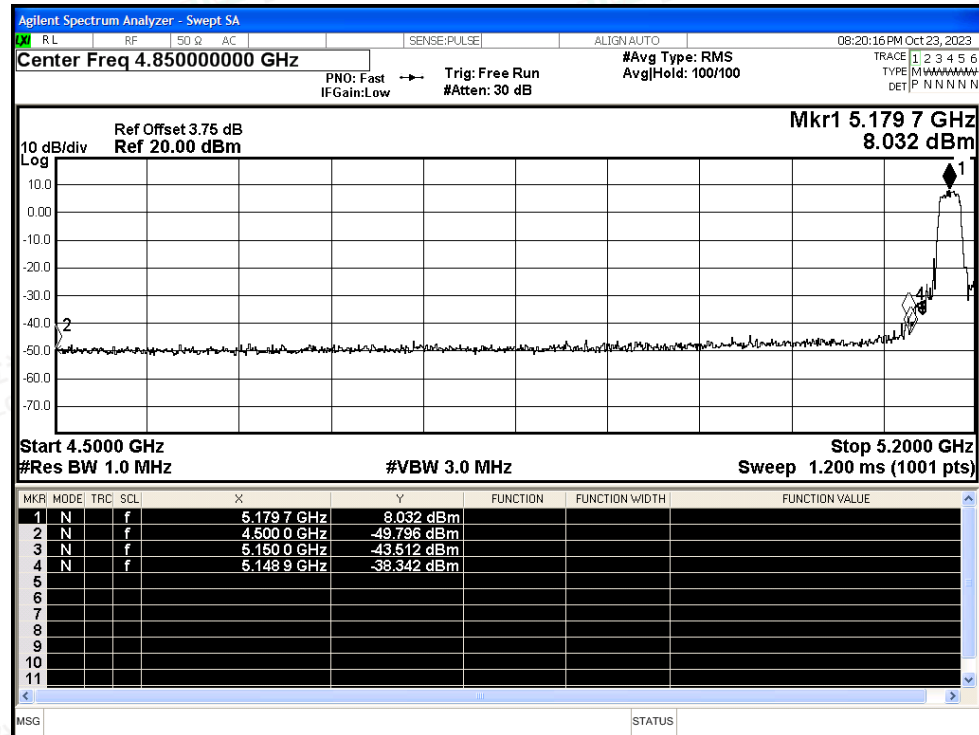
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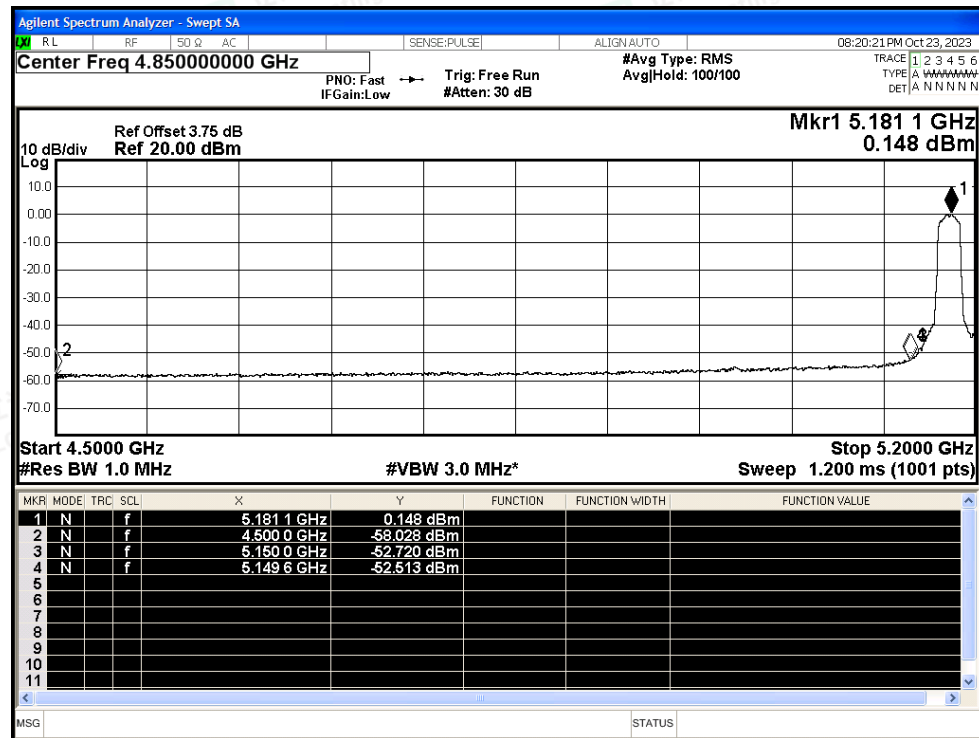


Test Graphs

Restrict Band NVNT a 5180MHz Ant Peak



Restrict Band NVNT a 5180MHz Ant Average



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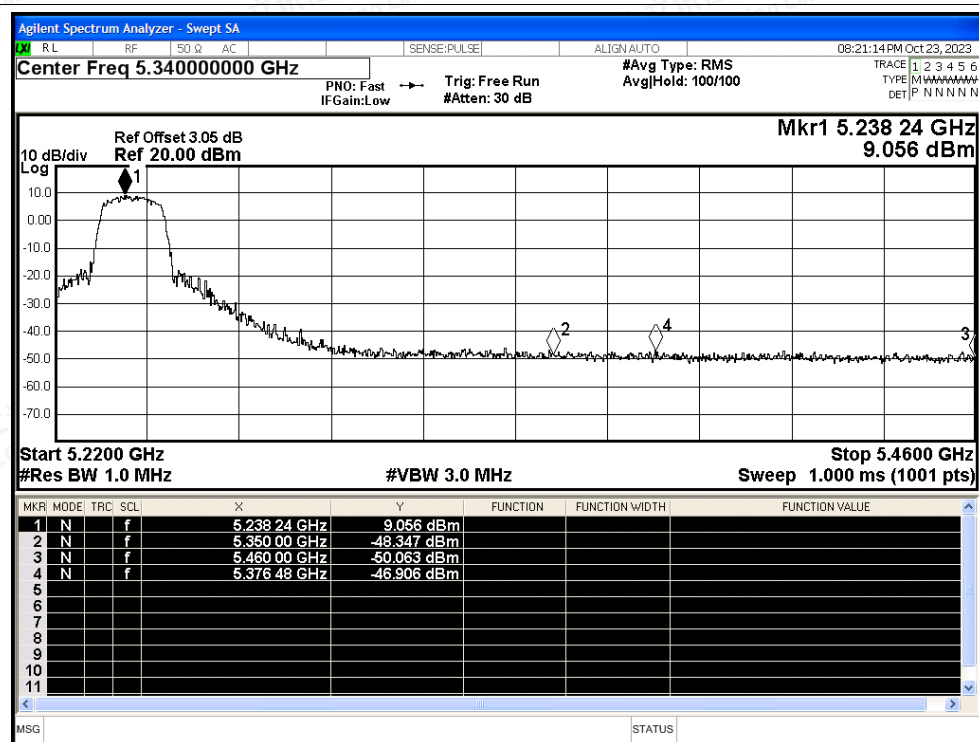
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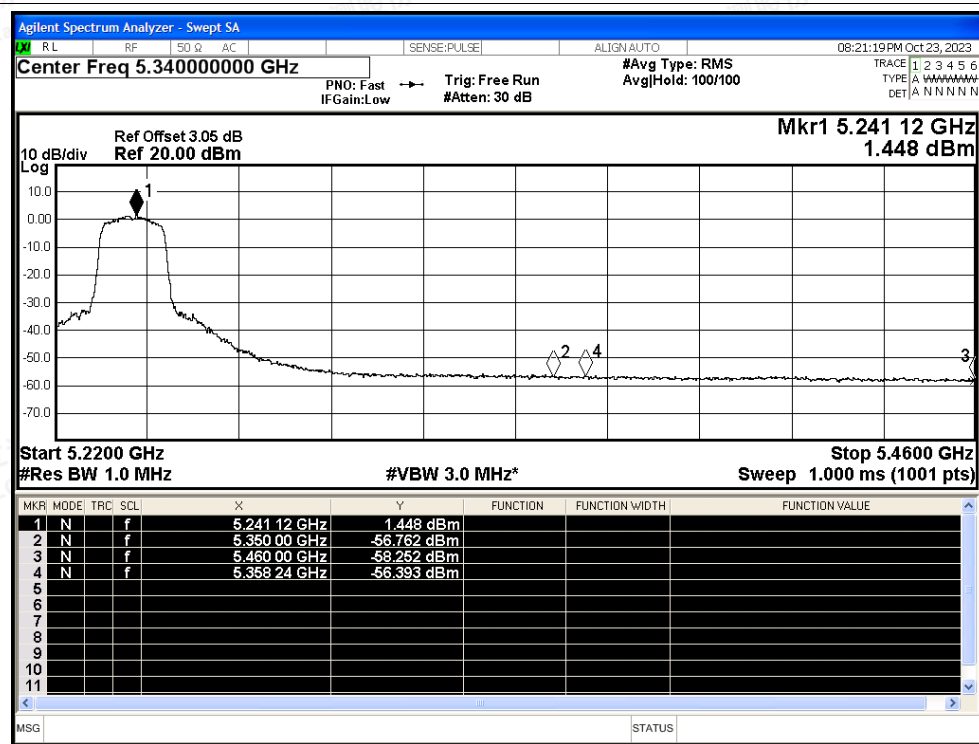
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Restrict Band NVNT a 5240MHz Ant Peak



Restrict Band NVNT a 5240MHz Ant Average



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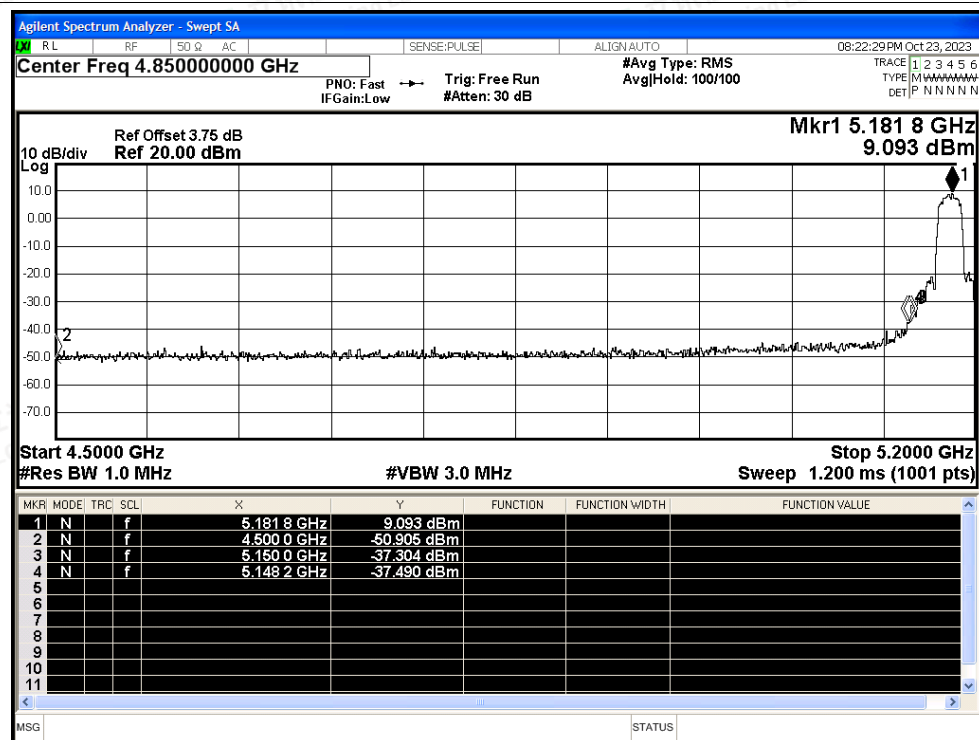
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

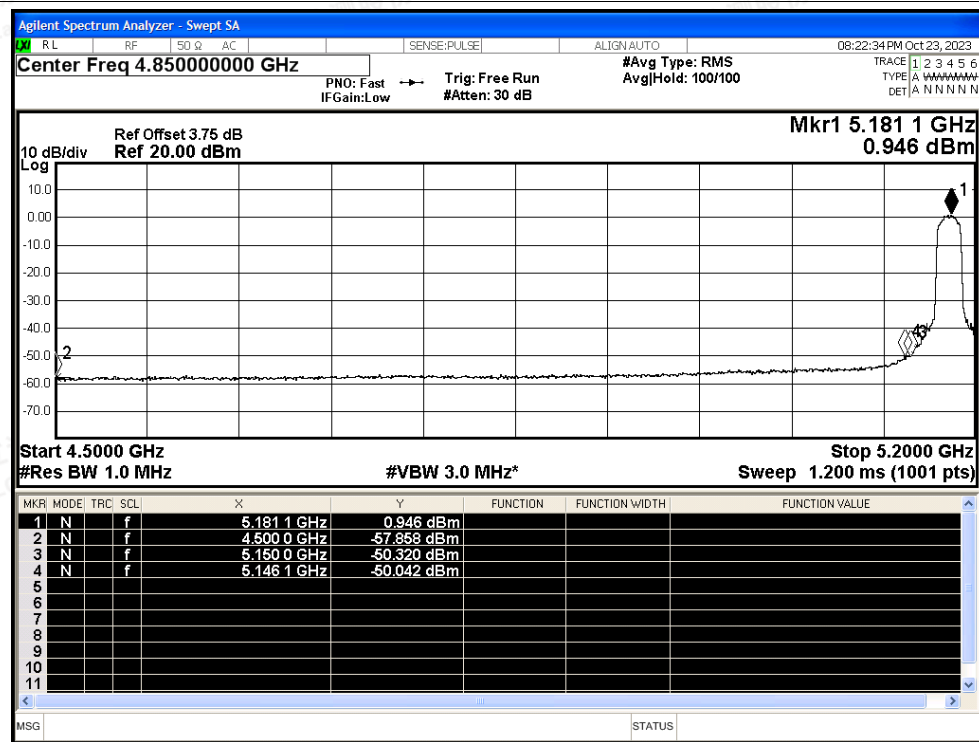
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Restrict Band NVNT n20 5180MHz Ant Peak



Restrict Band NVNT n20 5180MHz Ant Average



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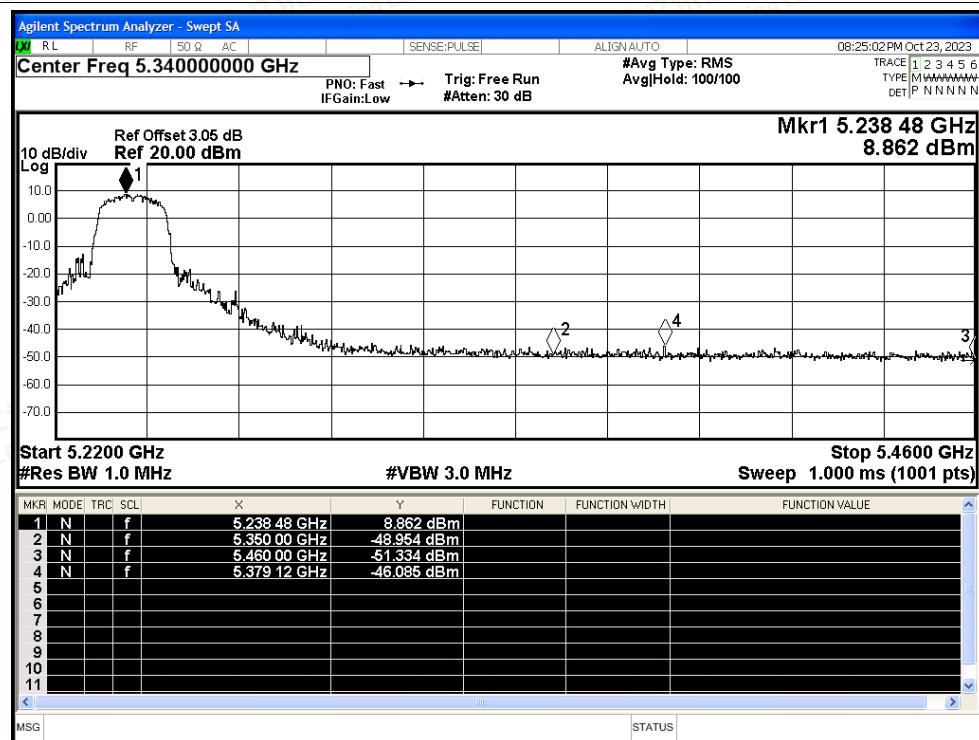
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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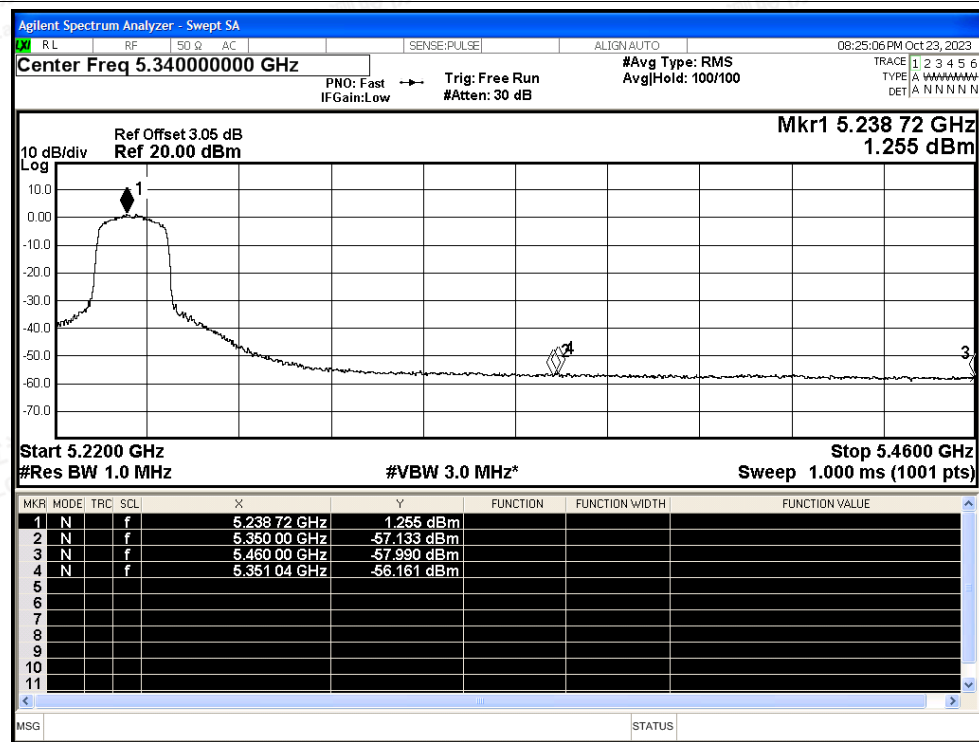
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Ant Peak



Restrict Band NVNT n20 5240MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

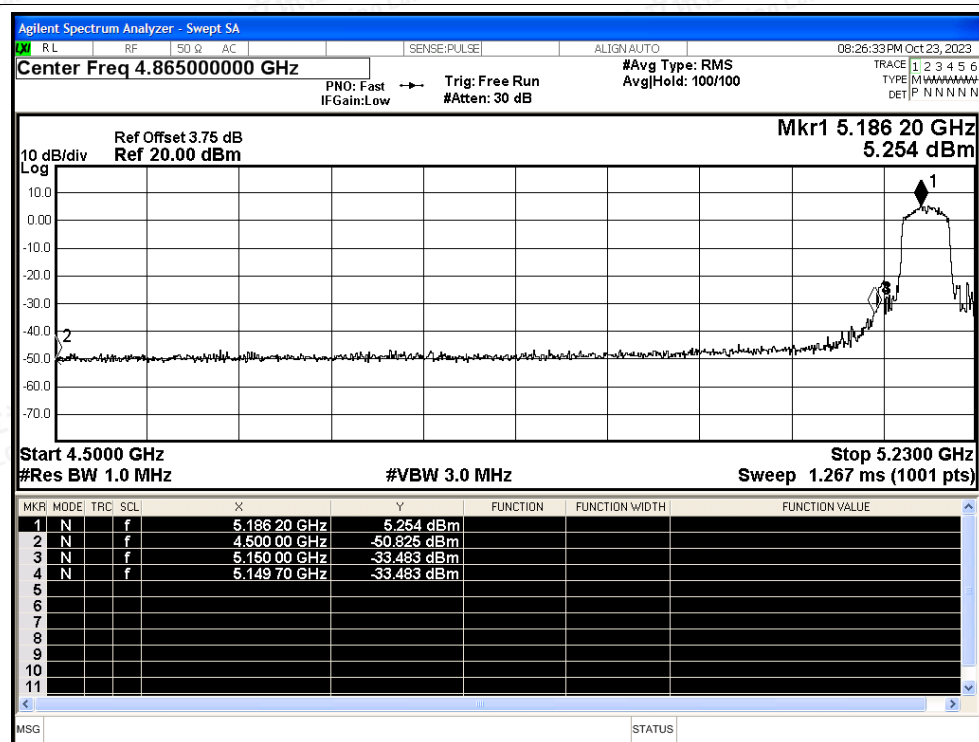
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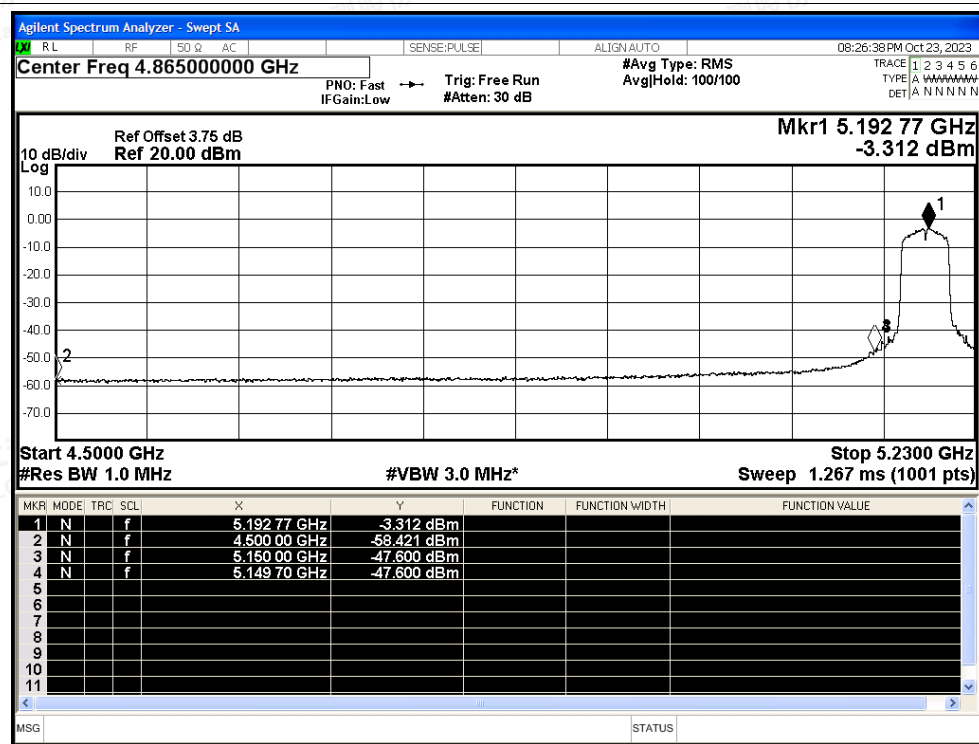
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant Peak



Restrict Band NVNT n40 5190MHz Ant Average



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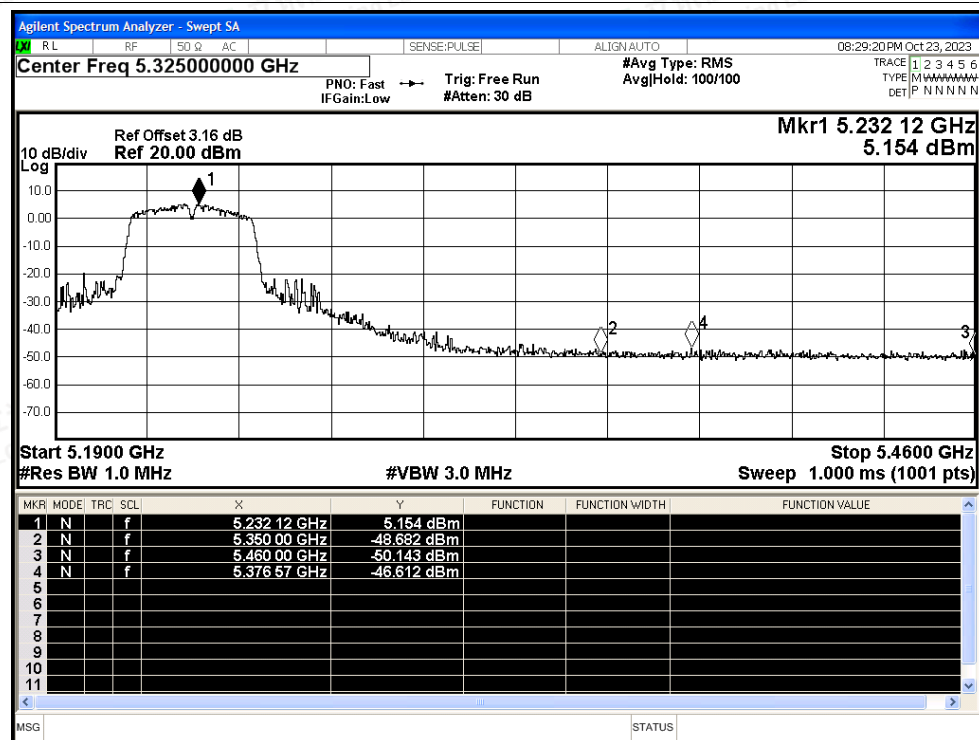
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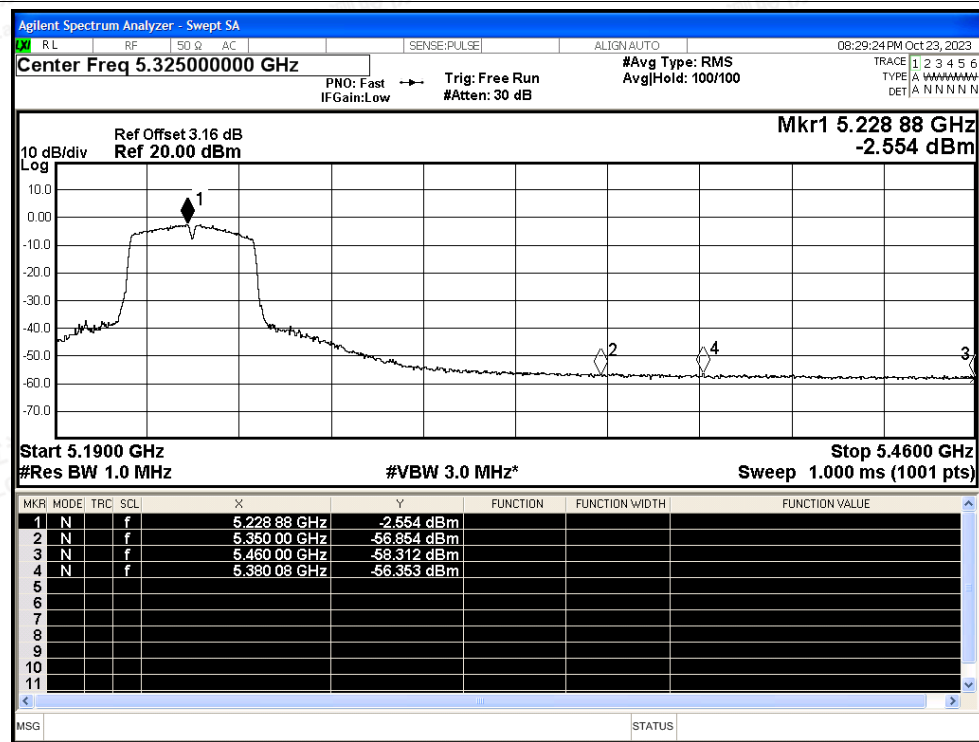
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant Peak



Restrict Band NVNT n40 5230MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

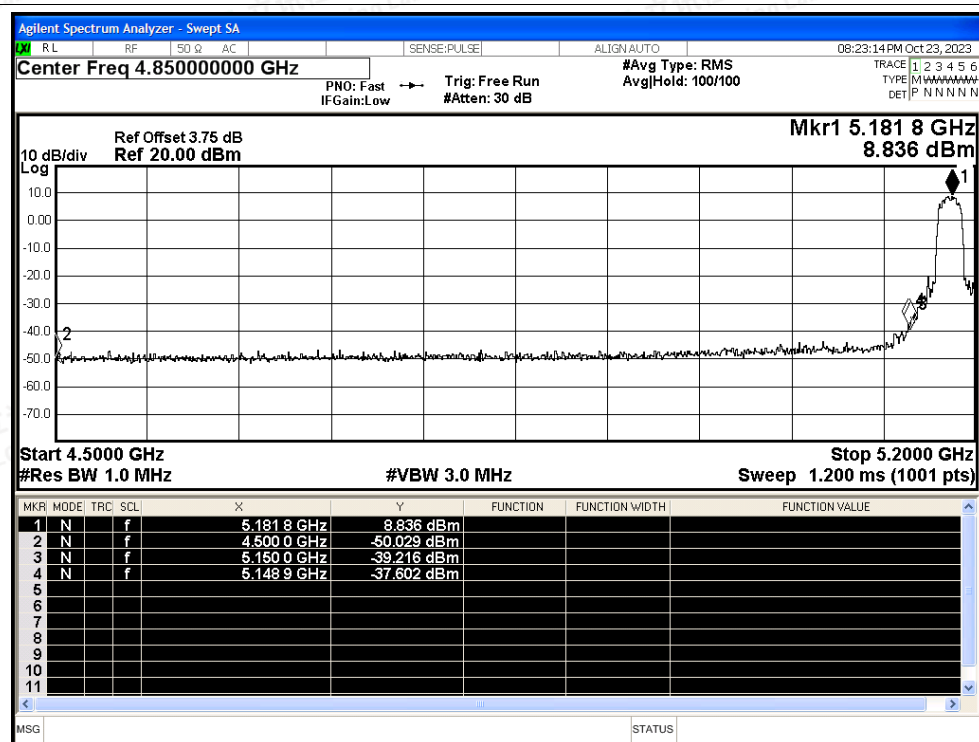
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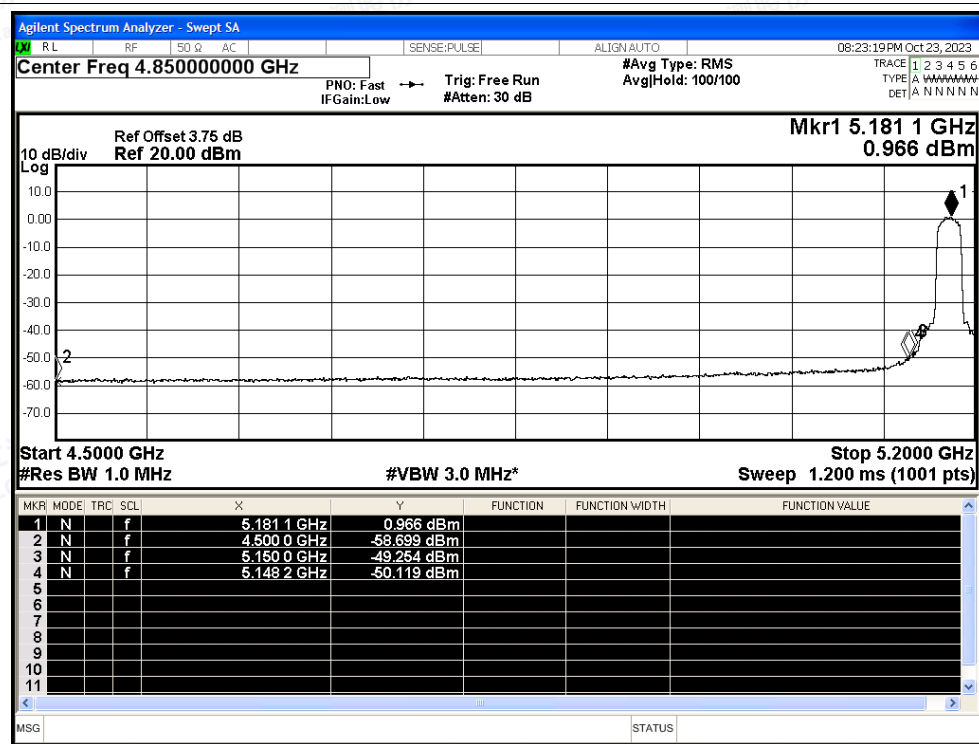
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Restrict Band NVNT ac20 5180MHz Ant Peak



Restrict Band NVNT ac20 5180MHz Ant Average



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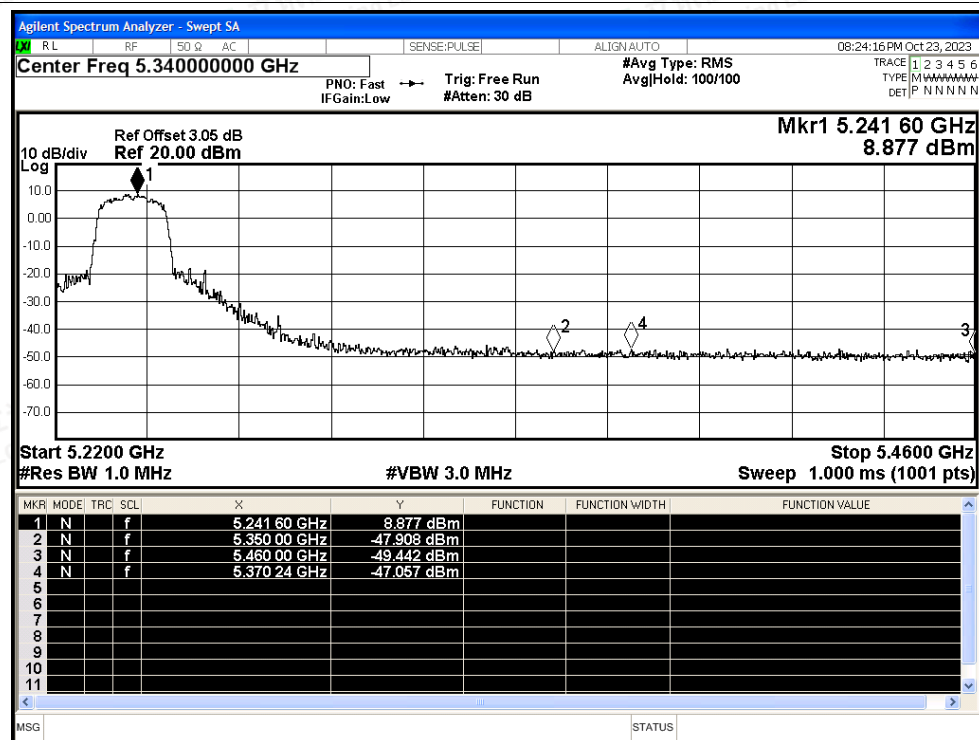
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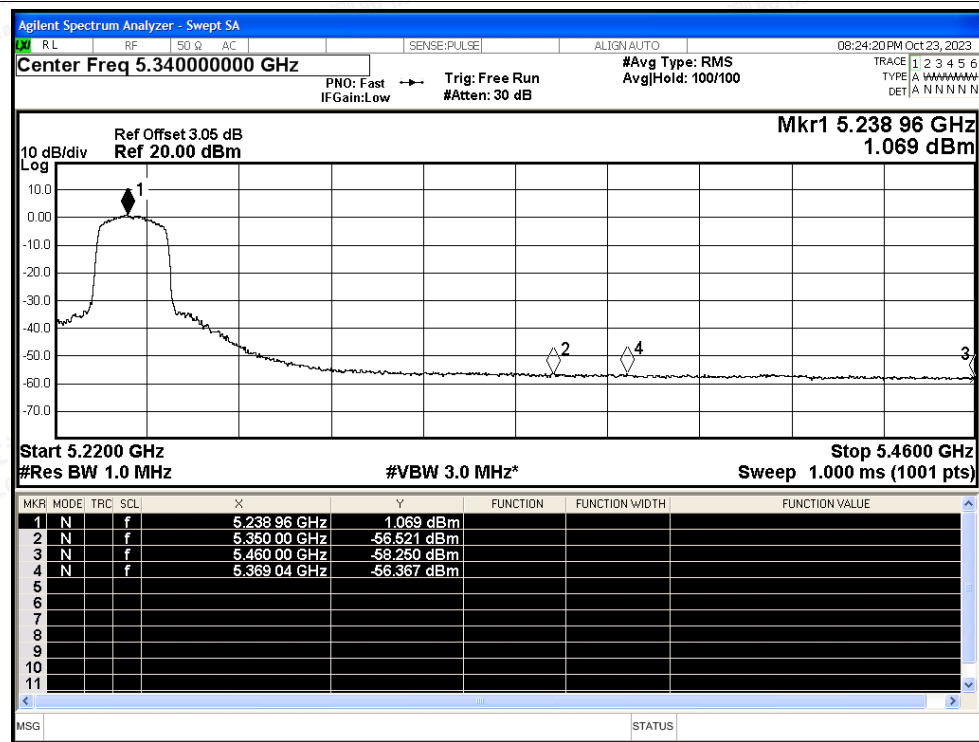
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Restrict Band NVNT ac20 5240MHz Ant Peak



Restrict Band NVNT ac20 5240MHz Ant Average



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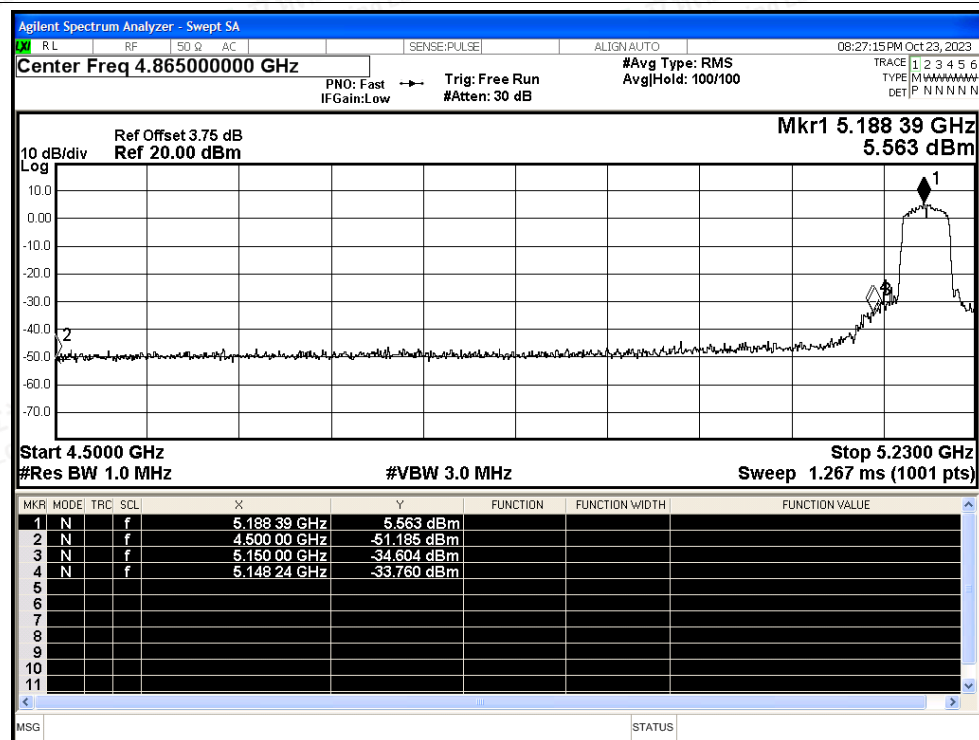
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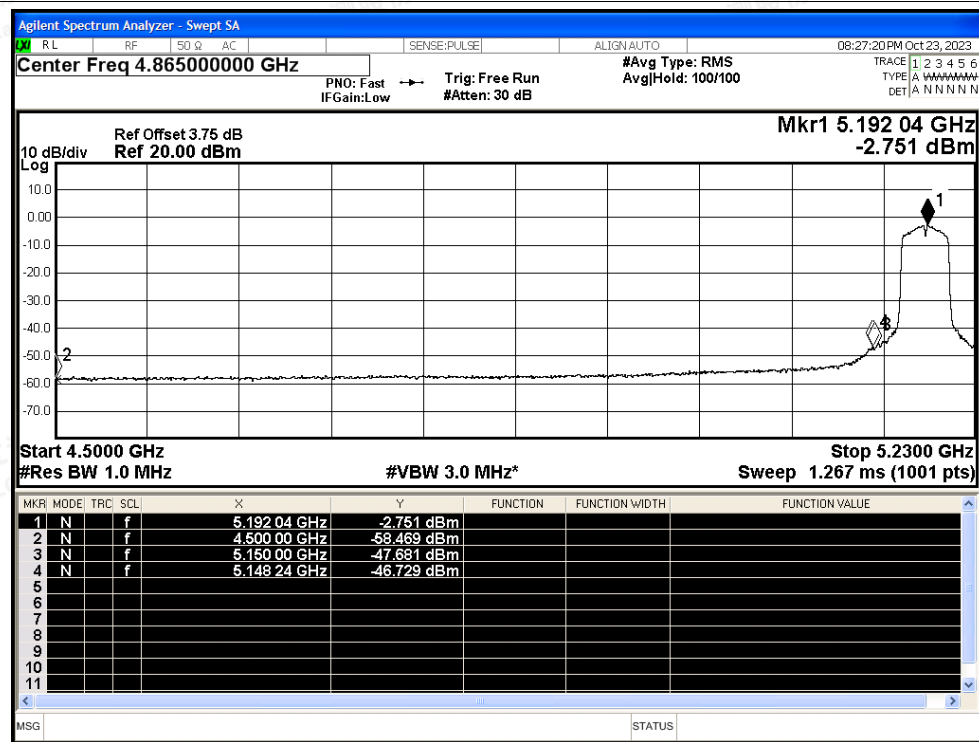
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant Peak



Restrict Band NVNT ac40 5190MHz Ant Average



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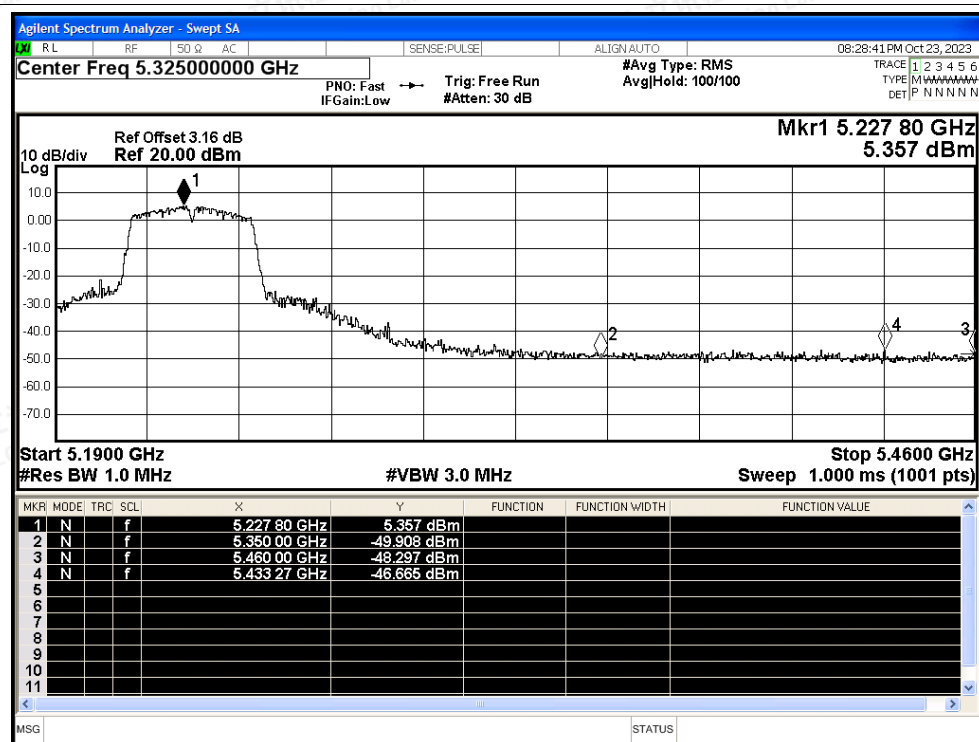
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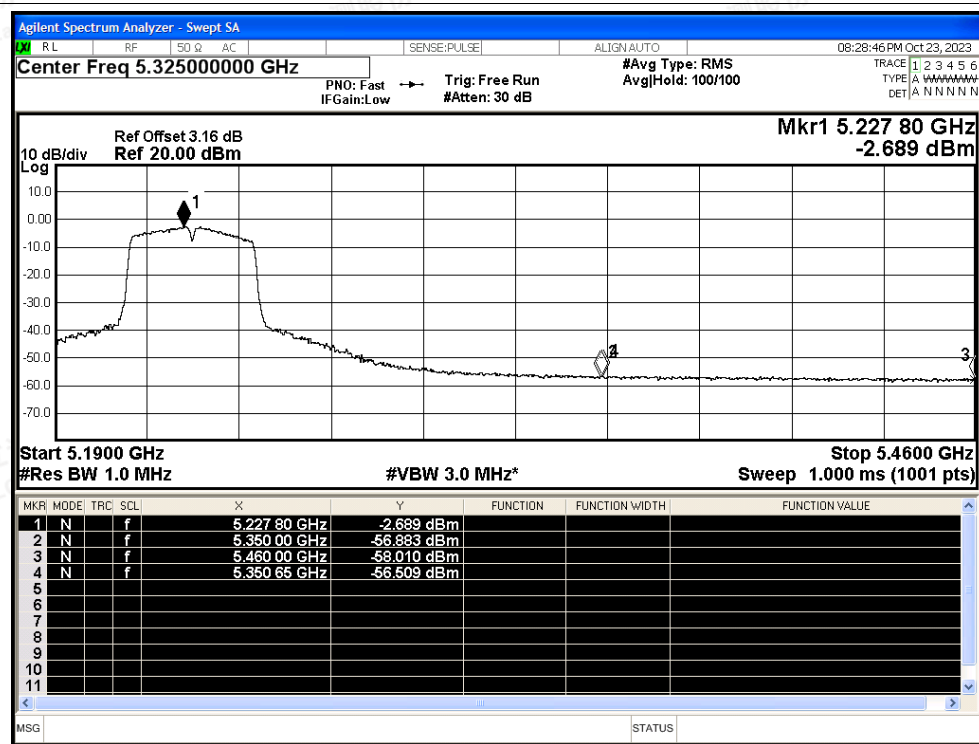
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant Peak



Restrict Band NVNT ac40 5230MHz Ant Average



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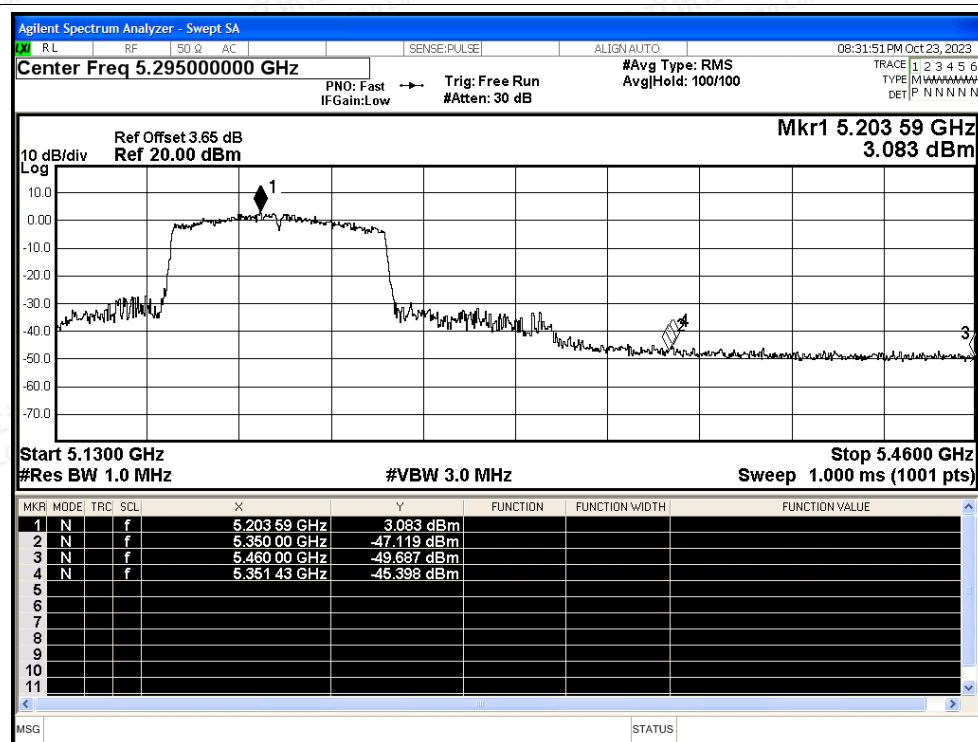
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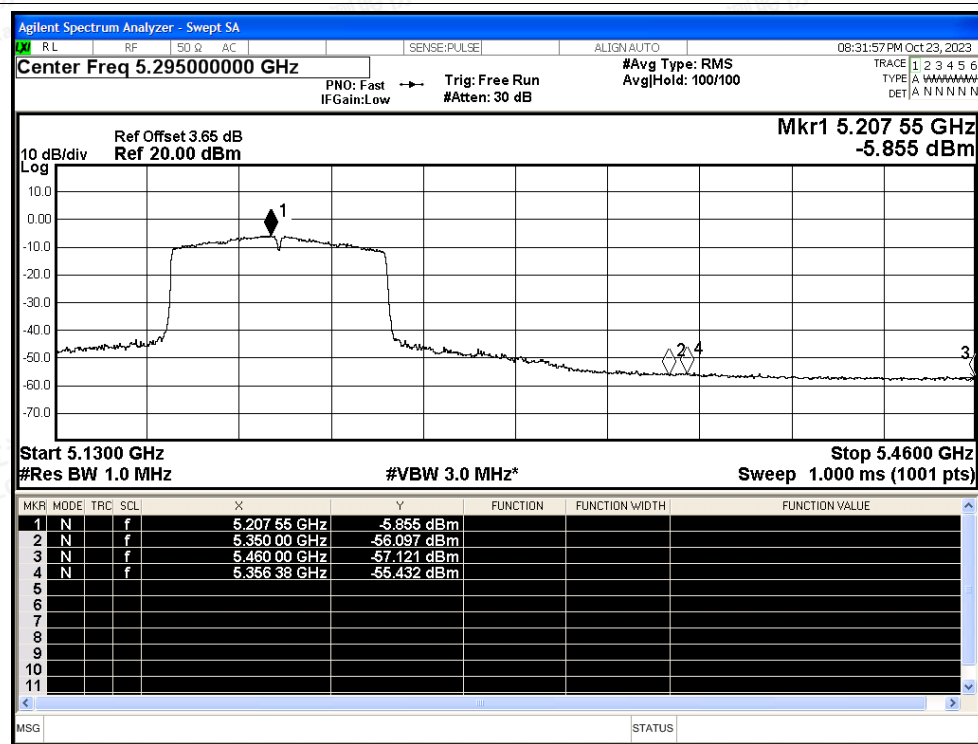
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant Peak



Restrict Band NVNT ac80 5210MHz Ant Average

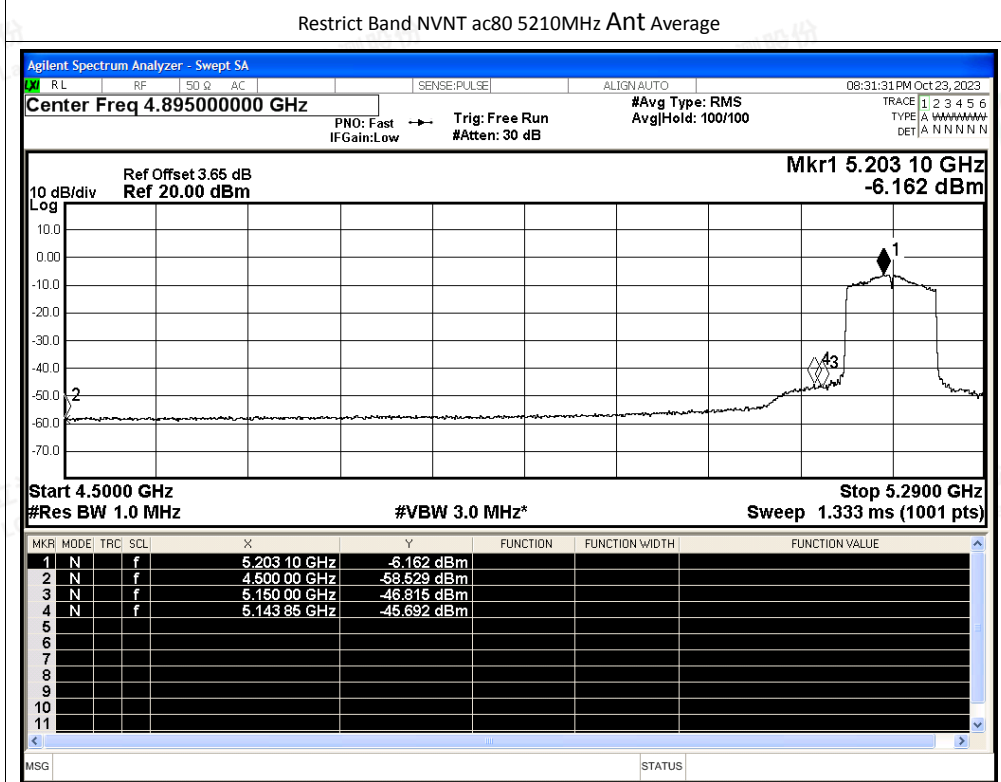
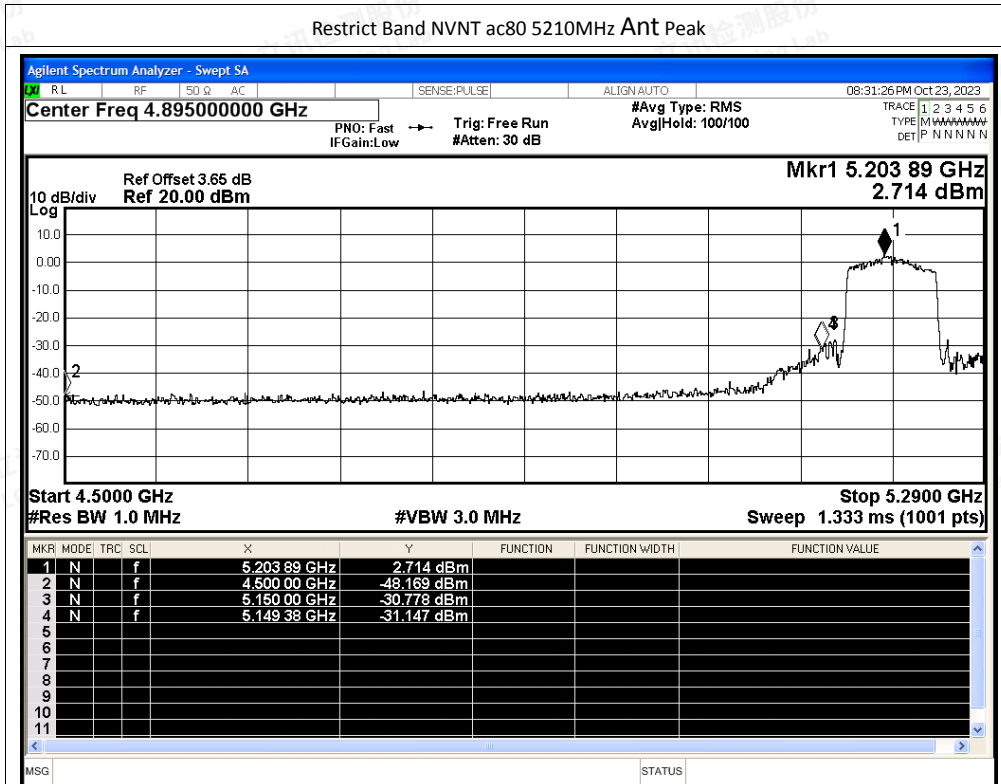


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D.6 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5220	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.662835	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80S ISO	Ant	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5220	NV	-30	-20000.00	-3.831418	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.831418	20	PASS



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			NV	0	-20000.00	-3.831418	20	PASS
			NV	10	-20000.00	-3.831418	20	PASS
			NV	20	-20000.00	-3.831418	20	PASS
			NV	30	-20000.00	-3.831418	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.831418	20	PASS
		5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
11N40SI SO	Ant	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-80000.00	-15.296367	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
11AC80S ISO	Ant	5210	NV	-30	-80000.00	-15.355086	20	PASS
			NV	-20	-80000.00	-15.355086	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS



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			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS





D.7 Duty Cycle

Test Result

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant	96.94	0.13	0.72
NVNT	a	5240	Ant	96.94	0.13	0.72
NVNT	n20	5180	Ant	96.7	0.15	0.78
NVNT	n20	5240	Ant	96.7	0.15	0.78
NVNT	n40	5190	Ant	93.53	0.29	1.57
NVNT	n40	5230	Ant	93.53	0.29	1.57
NVNT	ac20	5180	Ant	96.78	0.14	0.76
NVNT	ac20	5240	Ant	96.76	0.14	0.76
NVNT	ac40	5190	Ant	93.68	0.28	1.53
NVNT	ac40	5230	Ant	93.68	0.28	1.53
NVNT	ac80	5210	Ant	88.04	0.55	3.09

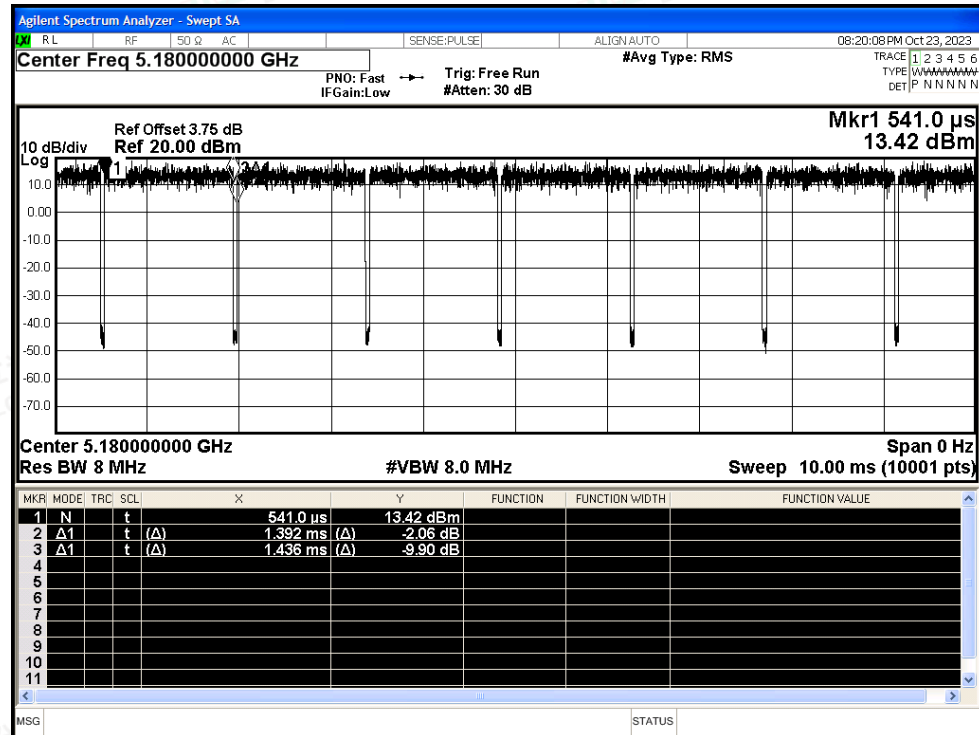


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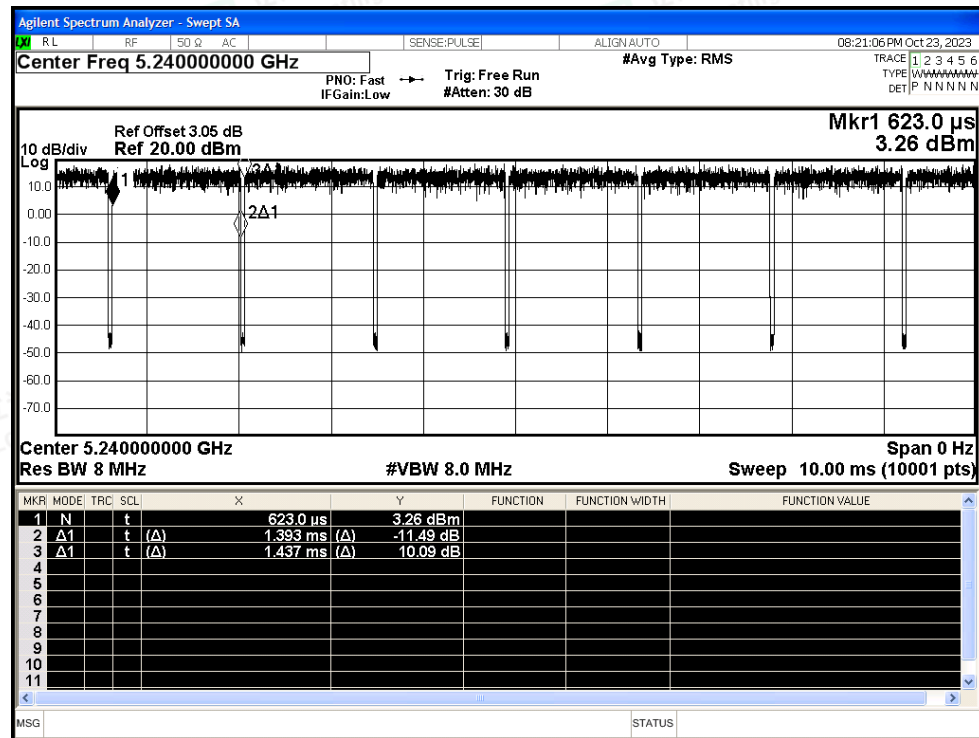


Test Graphs

Duty Cycle NVNT a 5180MHz Ant



Duty Cycle NVNT a 5240MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

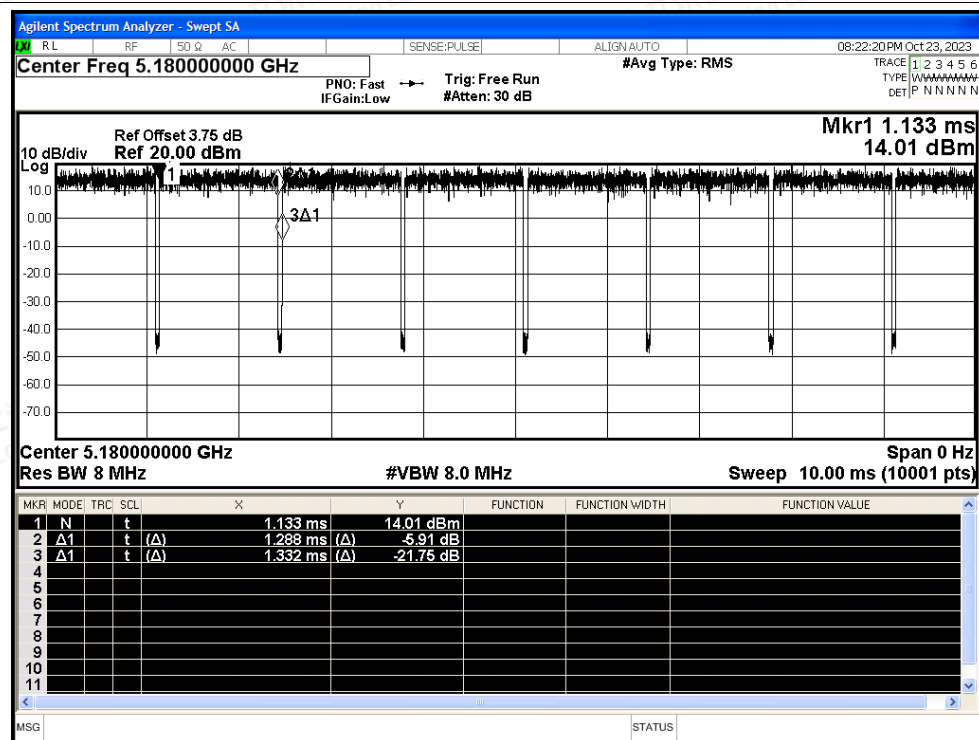
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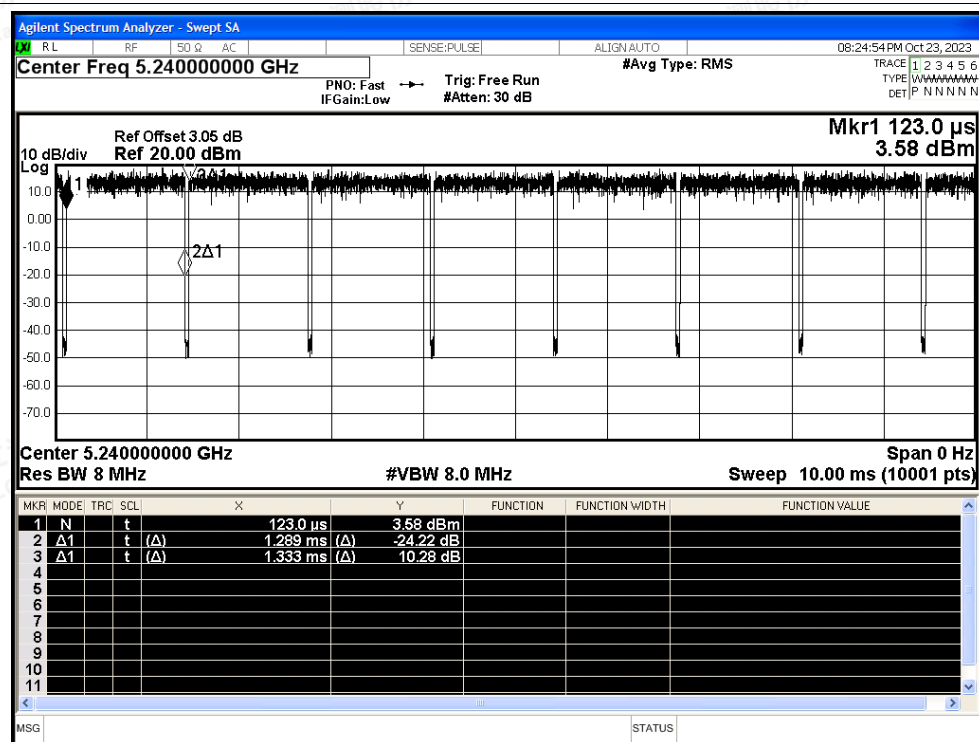
Scan code to check authenticity



Duty Cycle NVNT n20 5180MHz Ant



Duty Cycle NVNT n20 5240MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

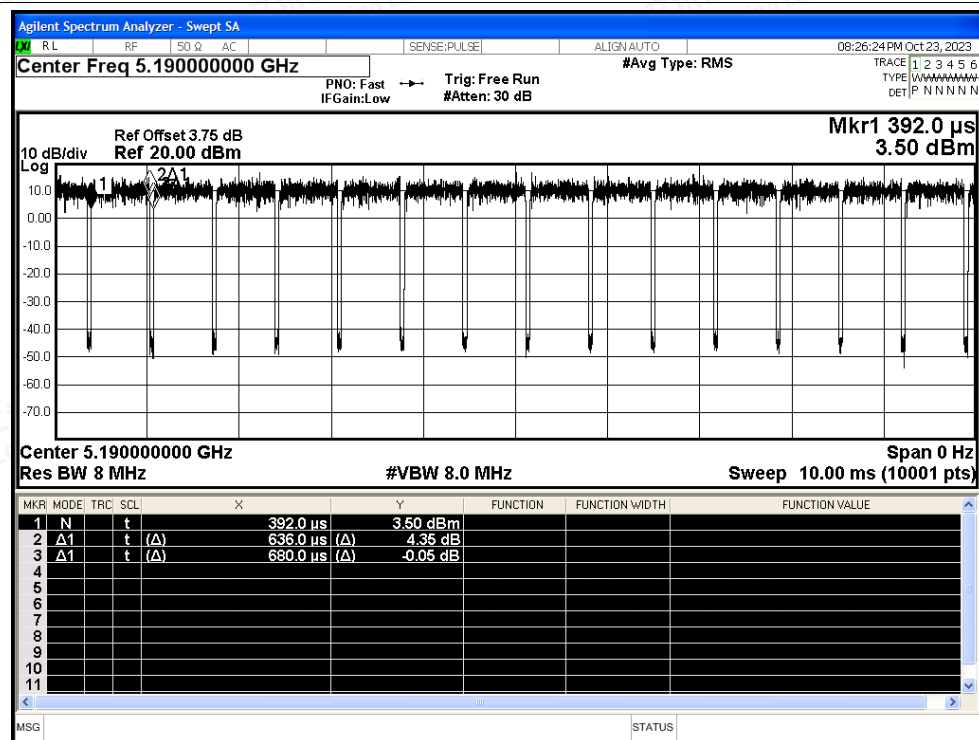
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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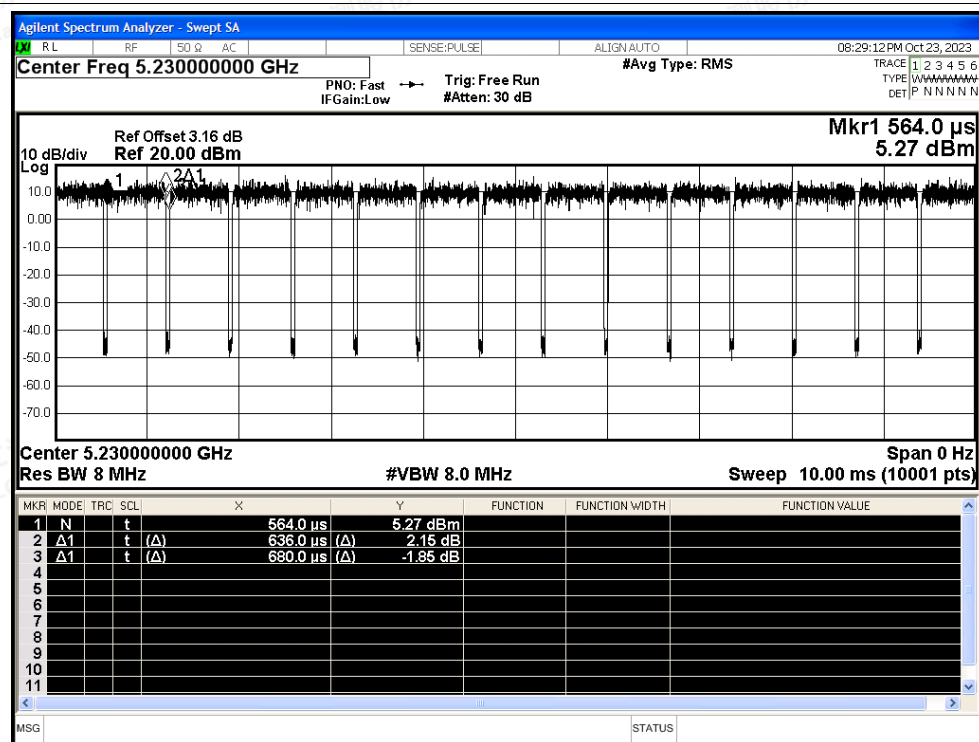
Scan code to check authenticity



Duty Cycle NVNT n40 5190MHz Ant



Duty Cycle NVNT n40 5230MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

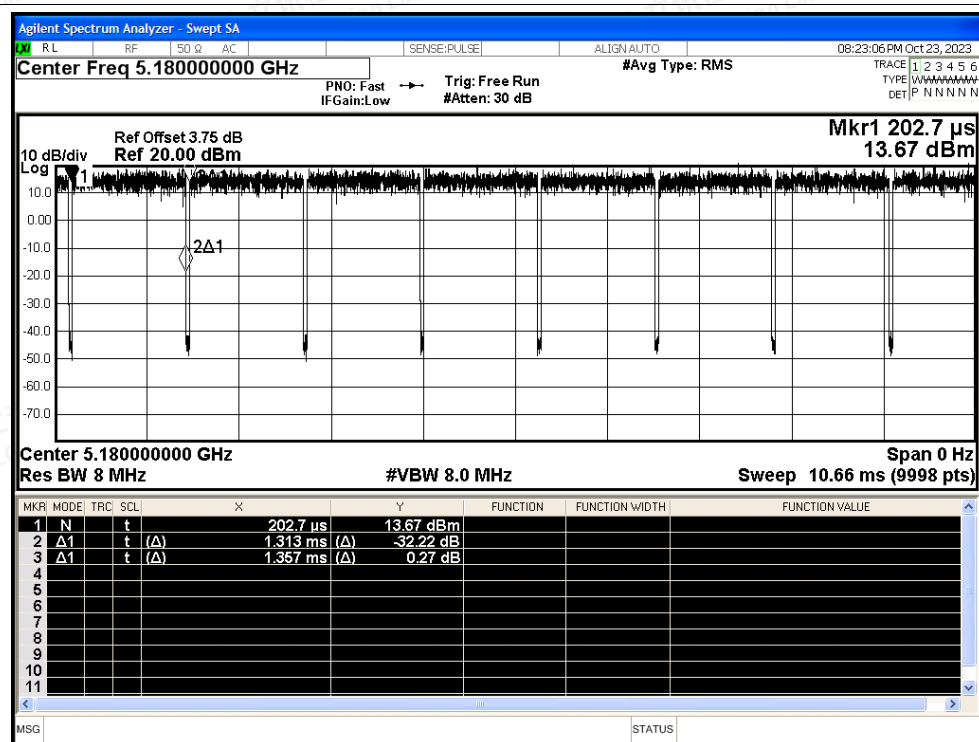
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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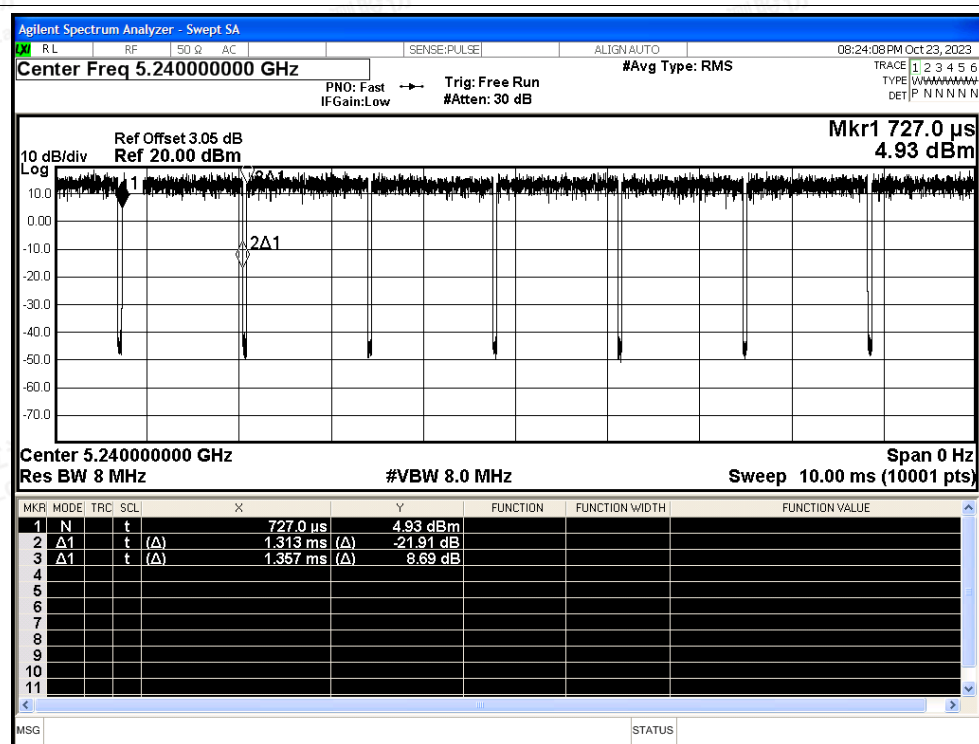
Scan code to check authenticity



Duty Cycle NVNT ac20 5180MHz Ant



Duty Cycle NVNT ac20 5240MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

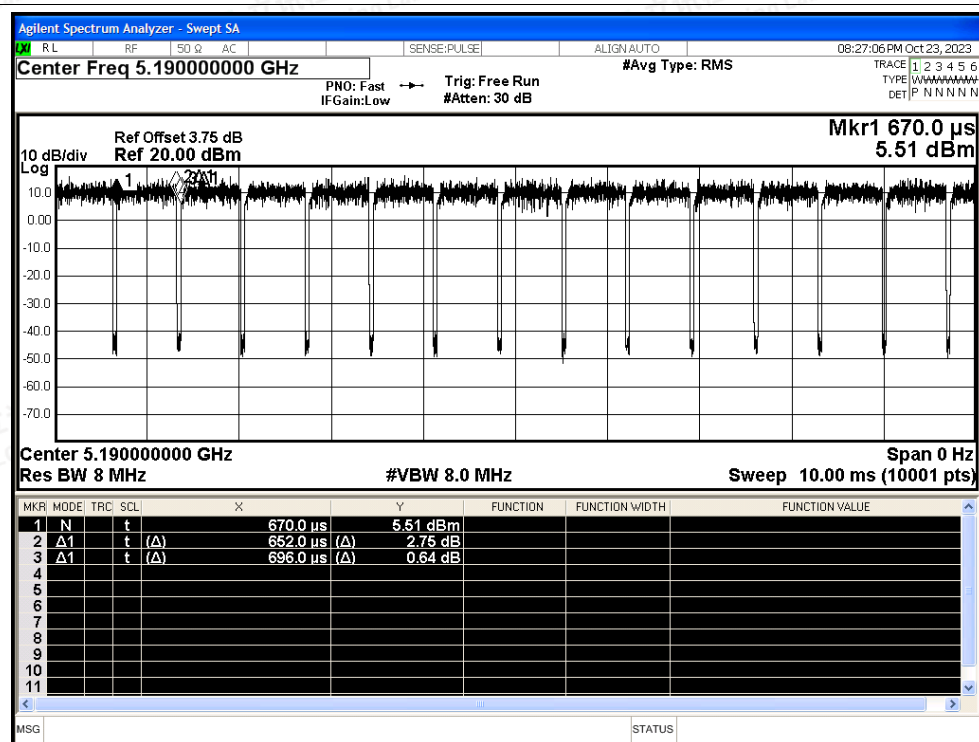
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

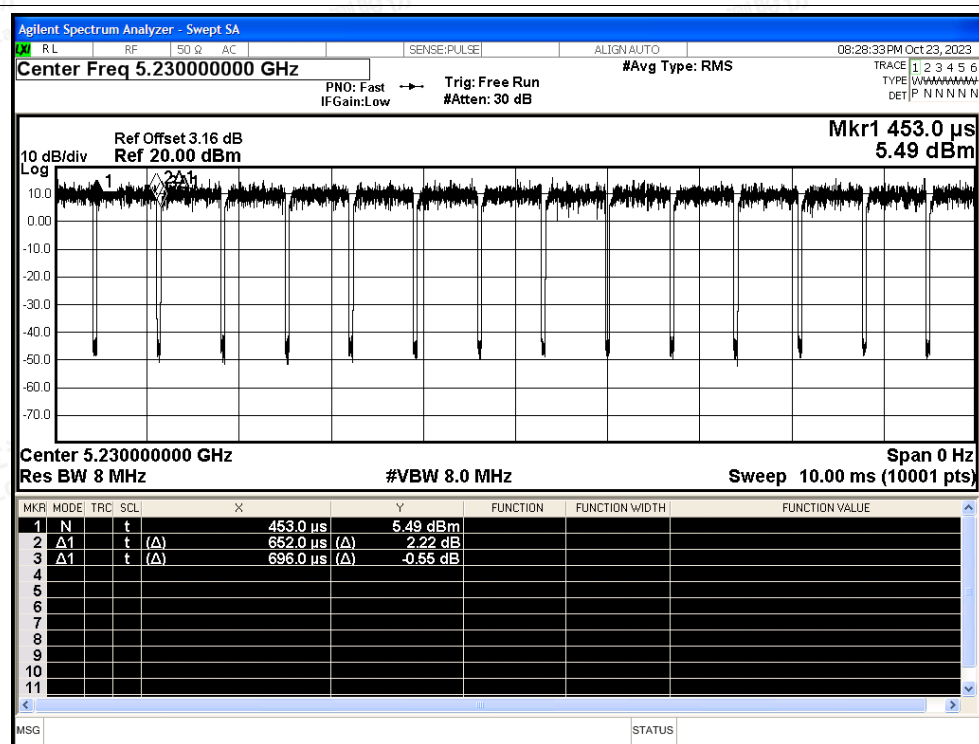
Scan code to check authenticity



Duty Cycle NVNT ac40 5190MHz Ant



Duty Cycle NVNT ac40 5230MHz Ant

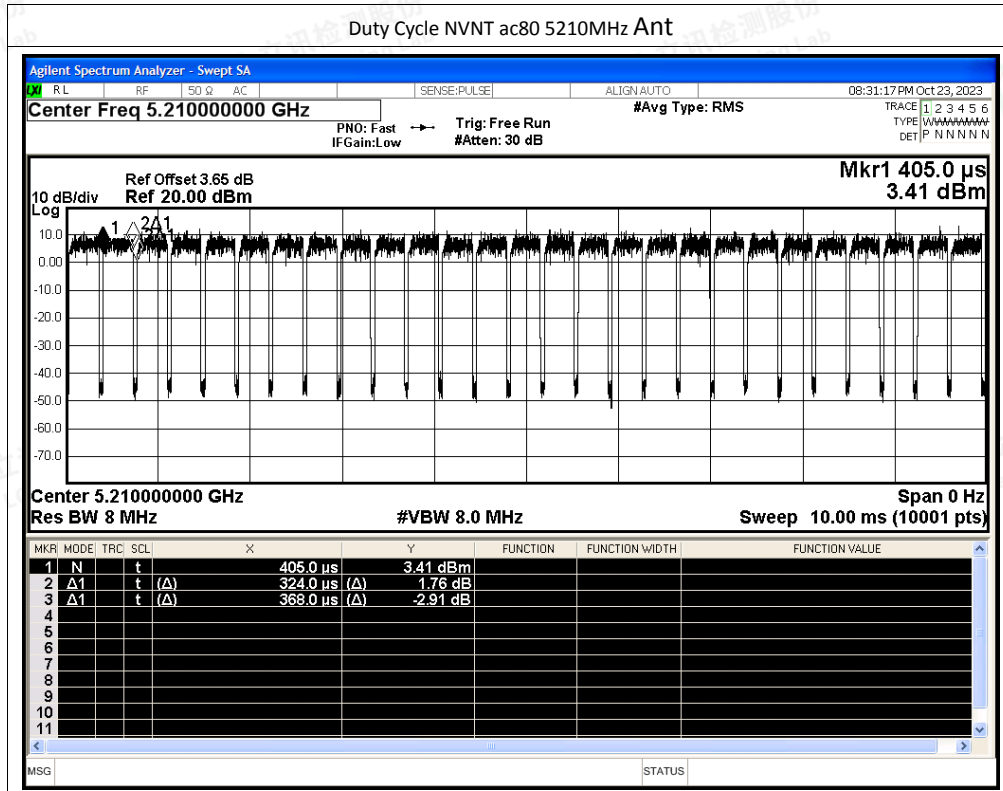


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