



Appendix D

RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: Tablet

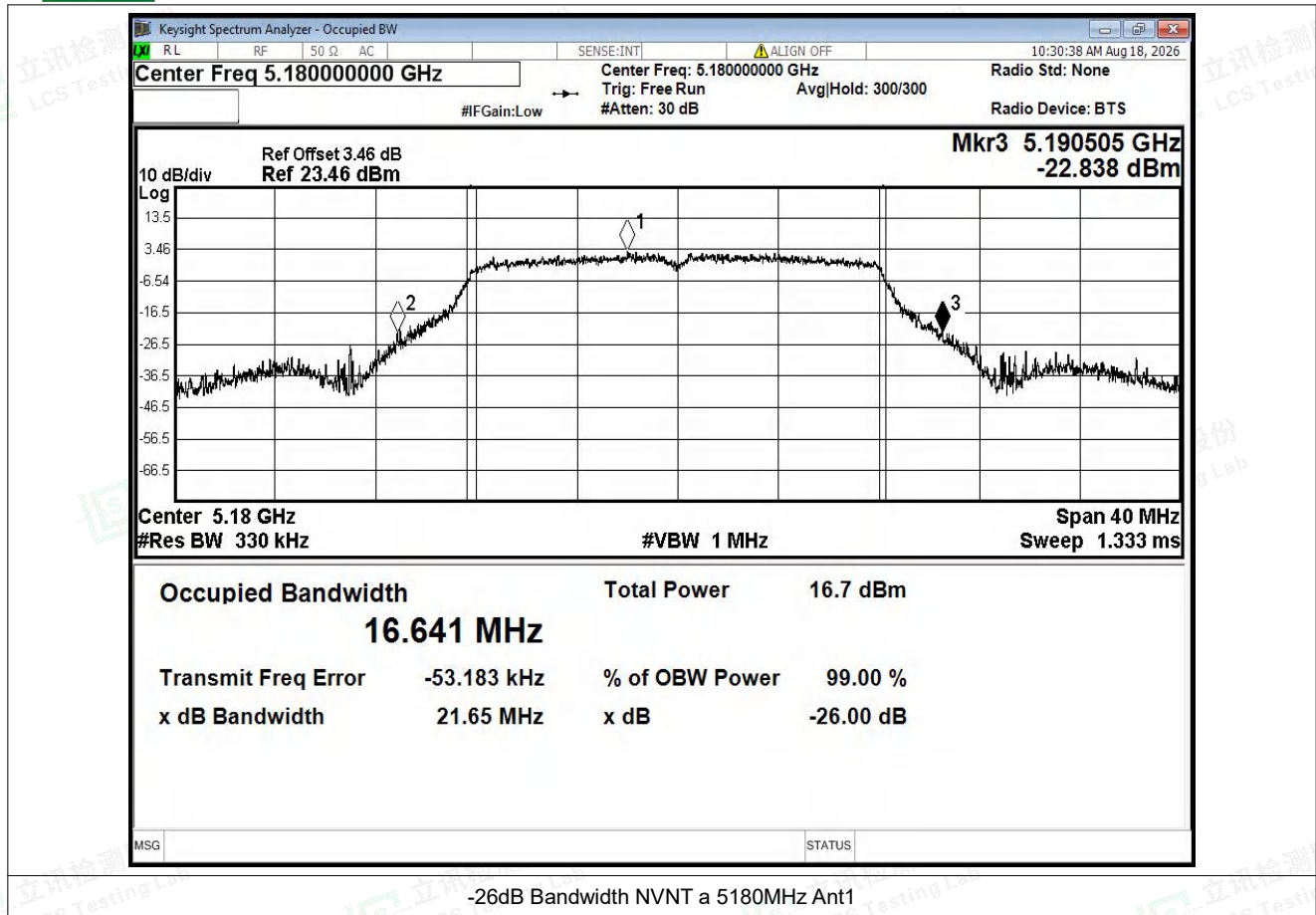
Test Model: 8WC1

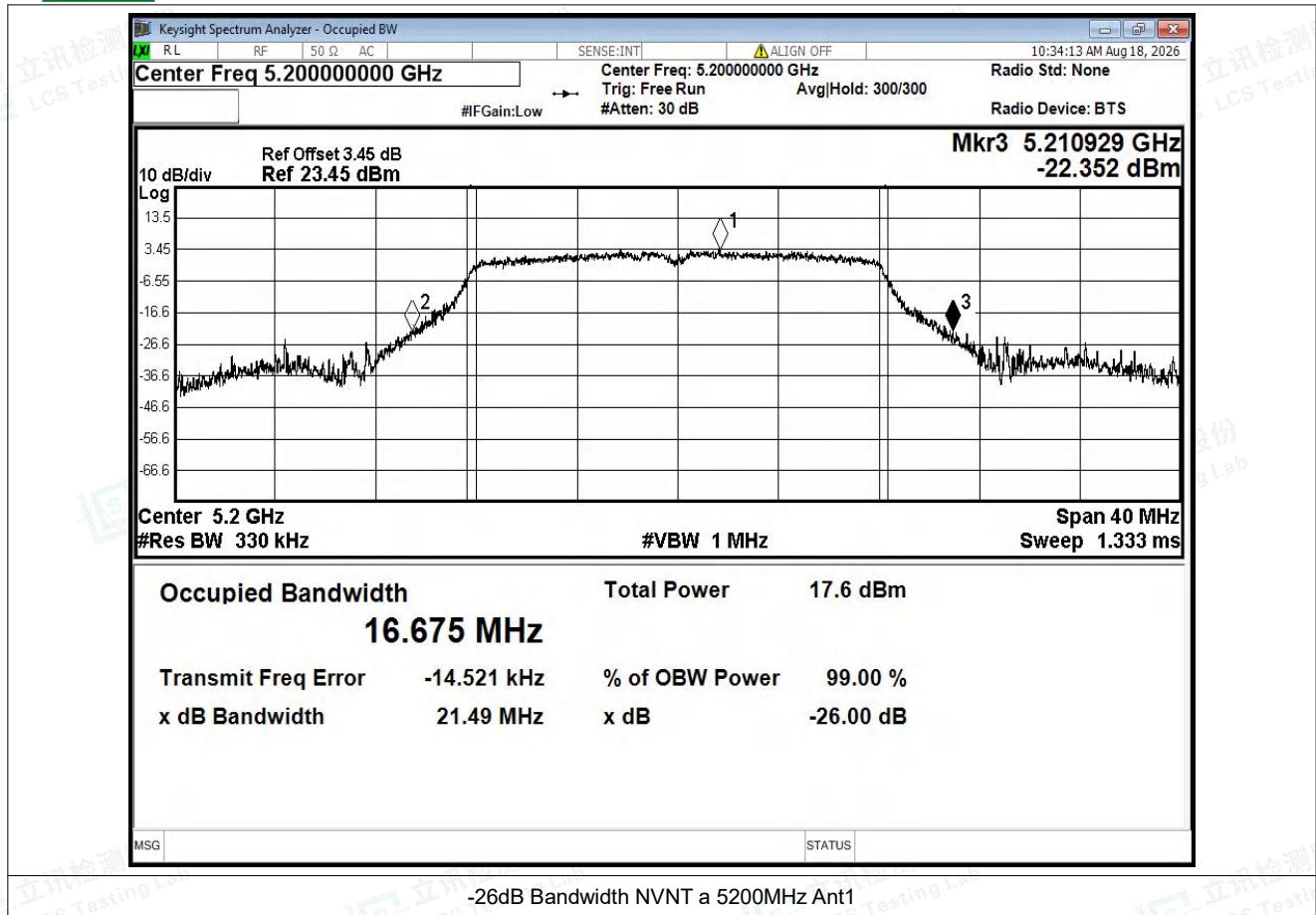
Environmental Conditions	
Temperature:	24.5° C
Relative Humidity:	53.0%
ATM Pressure:	100.0 kPa
Test Engineer:	Faith Li
Supervised by:	Can Kun

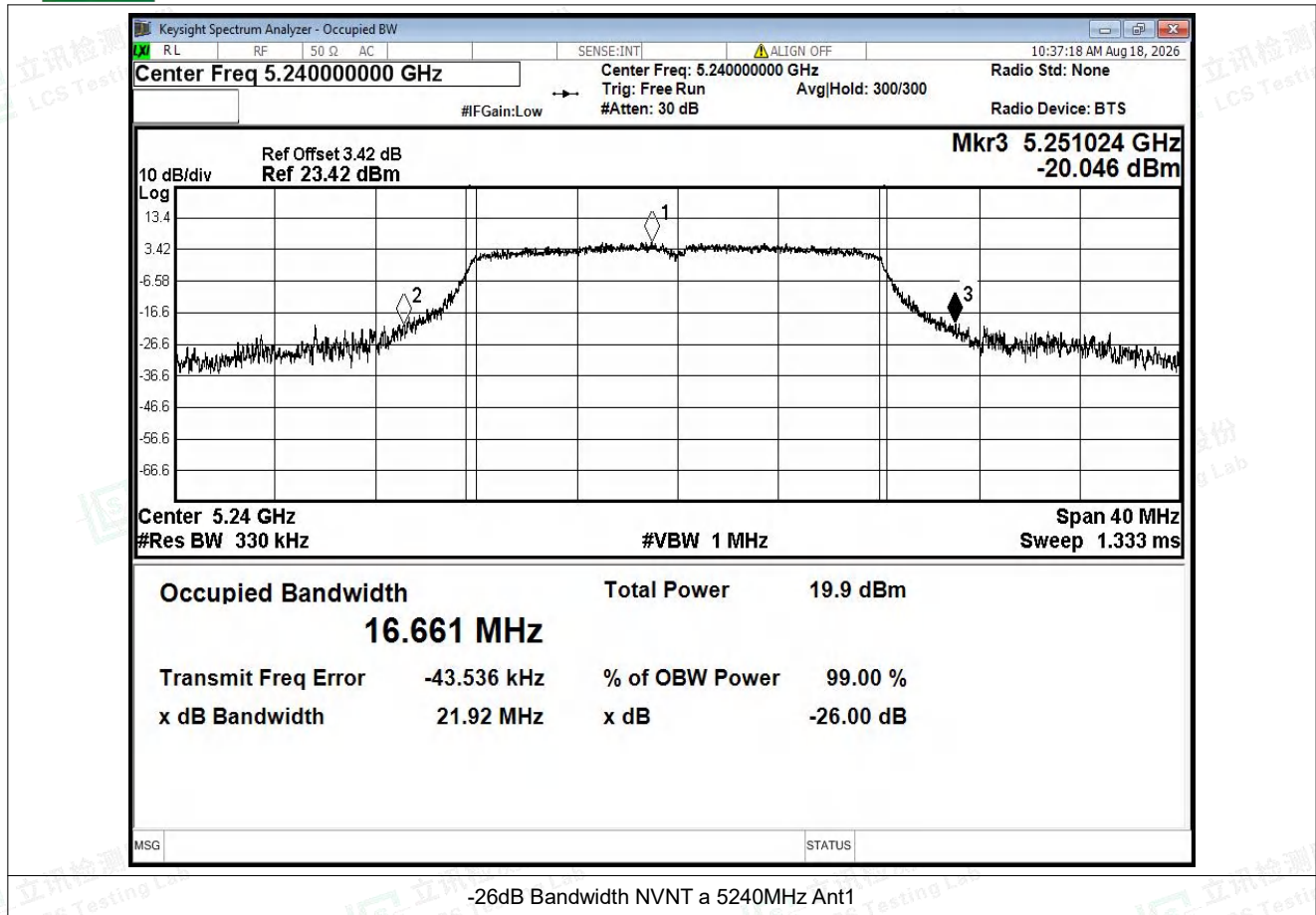


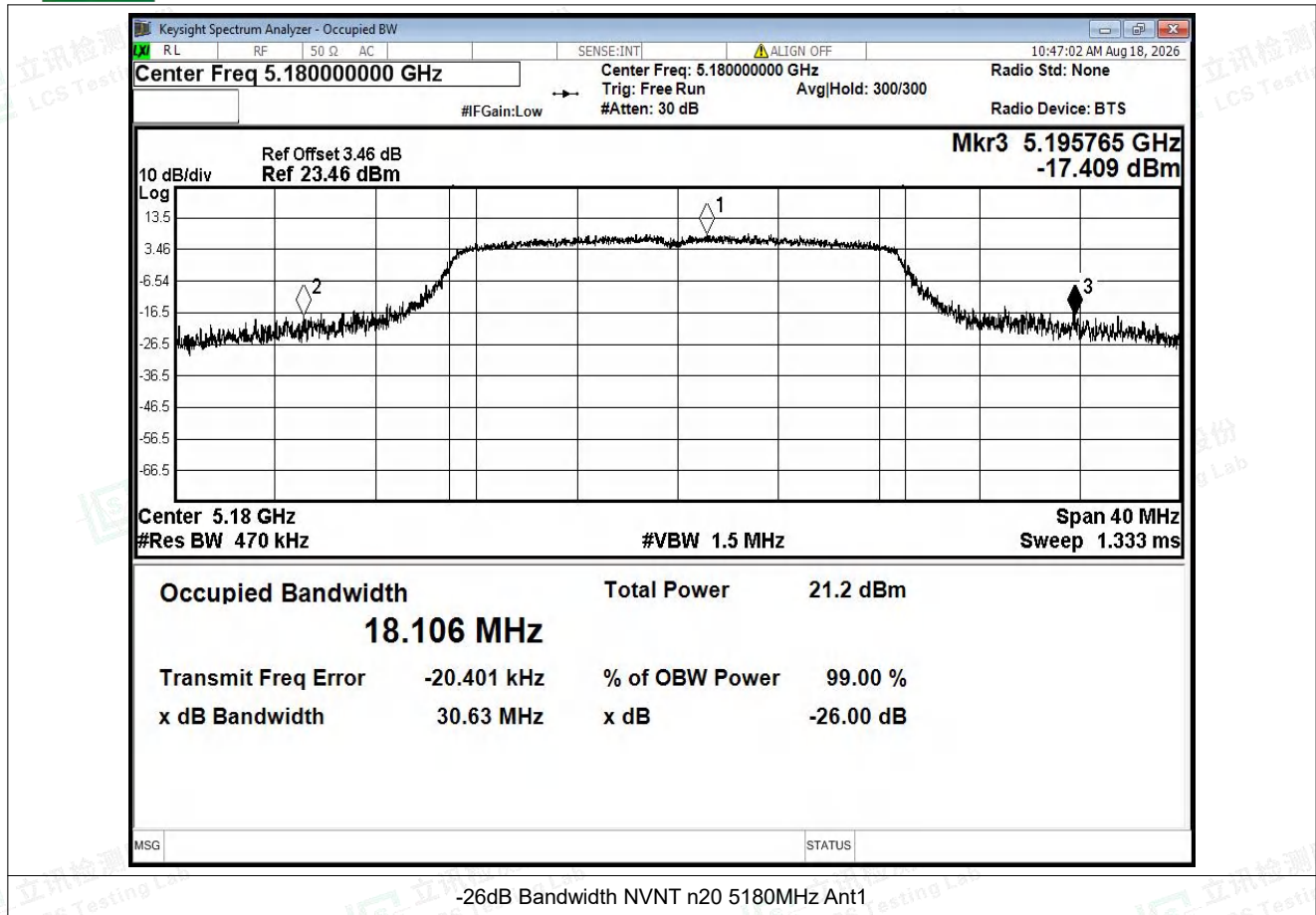
D.1 -26dB Bandwidth

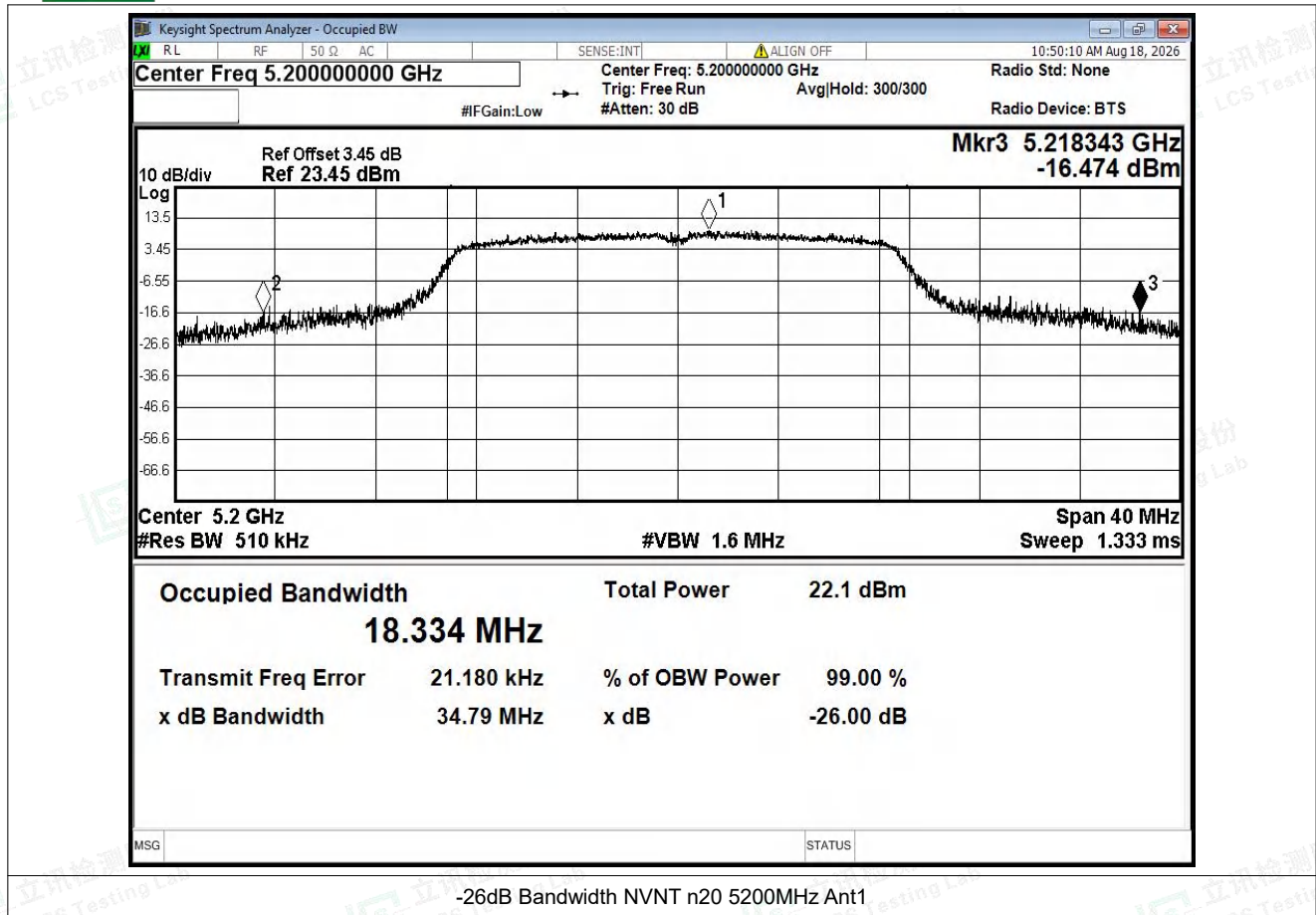
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	21.65
NVNT	a	5200	Ant1	21.49
NVNT	a	5240	Ant1	21.92
NVNT	n20	5180	Ant1	30.63
NVNT	n20	5200	Ant1	34.79
NVNT	n20	5240	Ant1	22.12
NVNT	n40	5190	Ant1	50.45
NVNT	n40	5230	Ant1	46.97
NVNT	ac20	5180	Ant1	27.83
NVNT	ac20	5200	Ant1	25.57
NVNT	ac20	5240	Ant1	22.01
NVNT	ac40	5190	Ant1	42.05
NVNT	ac40	5230	Ant1	42.98
NVNT	ax20	5180	Ant1	21.77
NVNT	ax20	5200	Ant1	21.48
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NVNT	ax40	5190	Ant1	41.55
NVNT	ax40	5230	Ant1	41.66

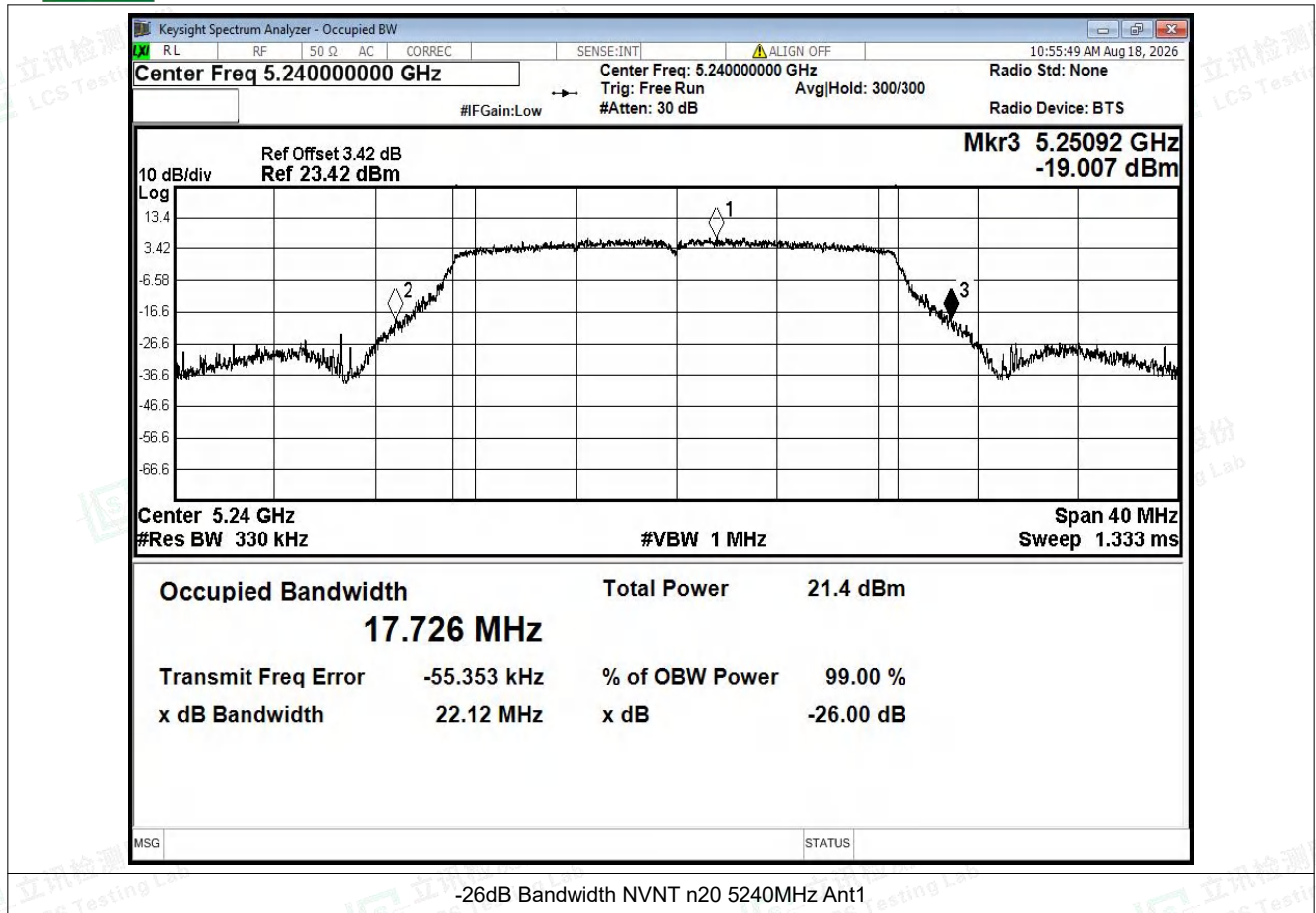


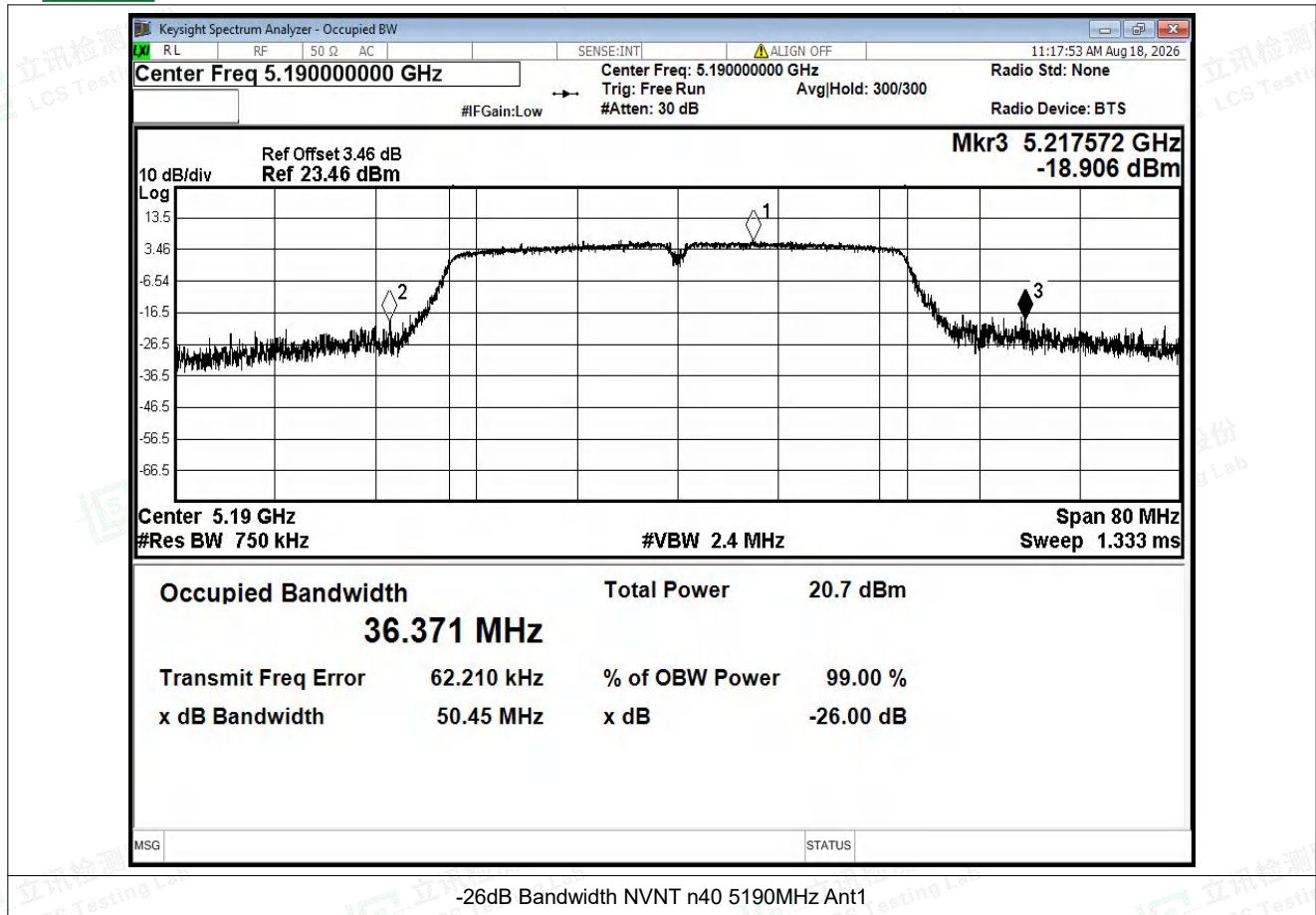


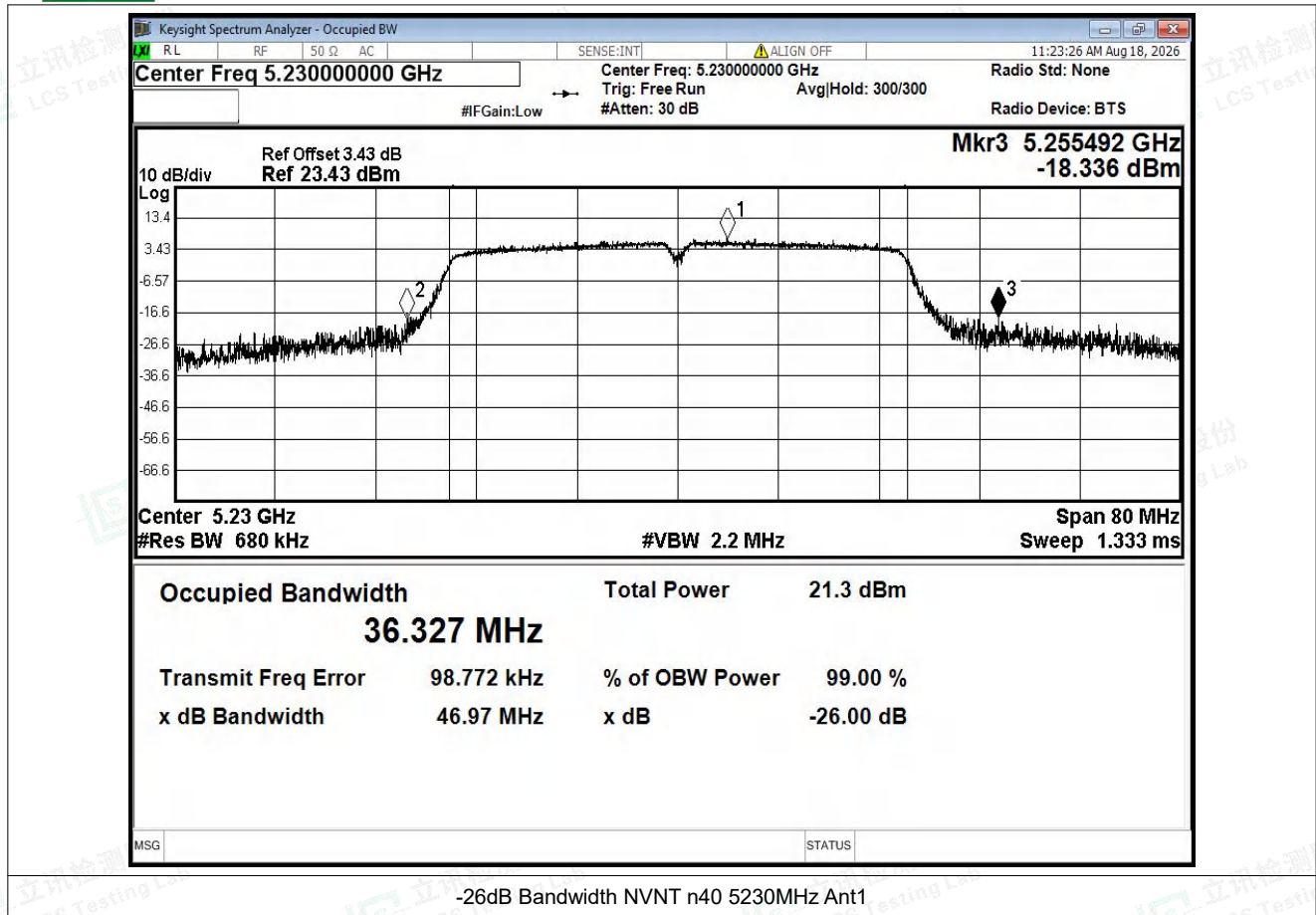


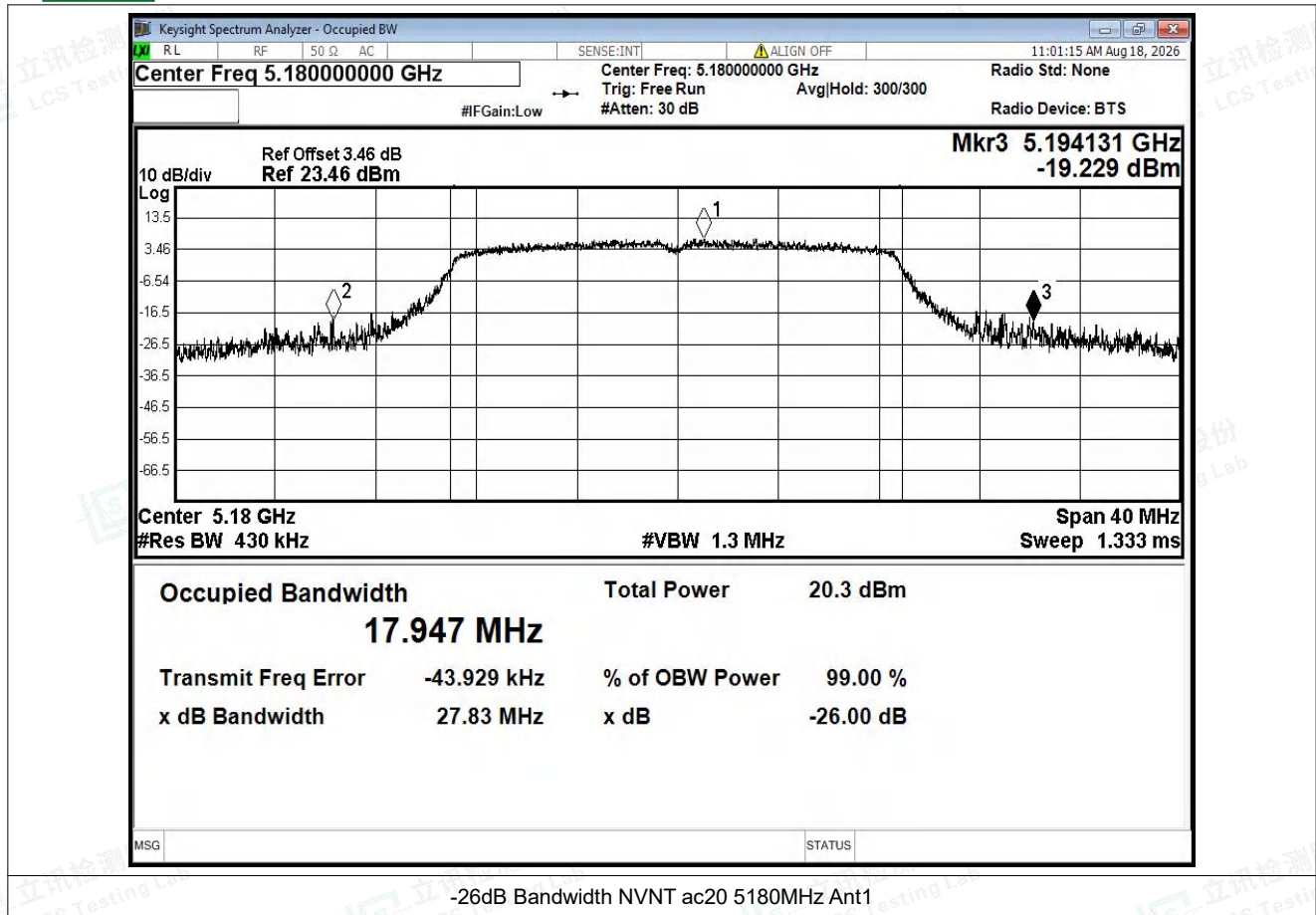


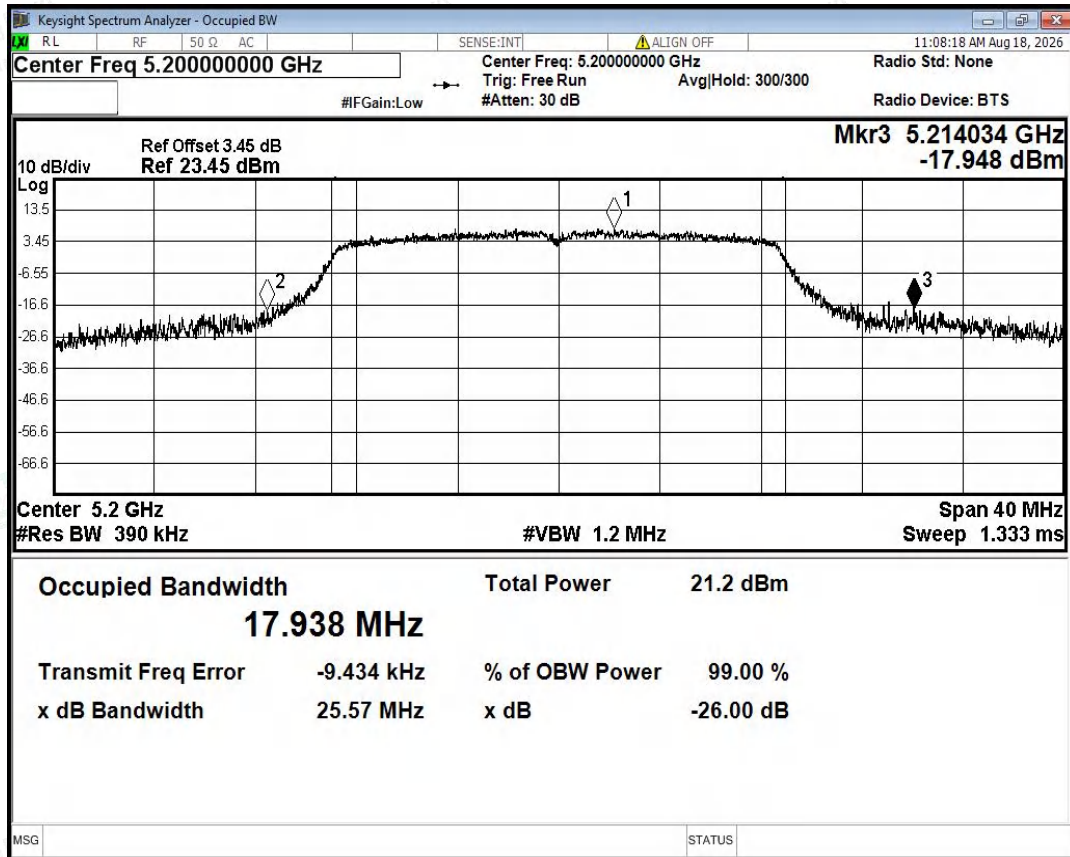




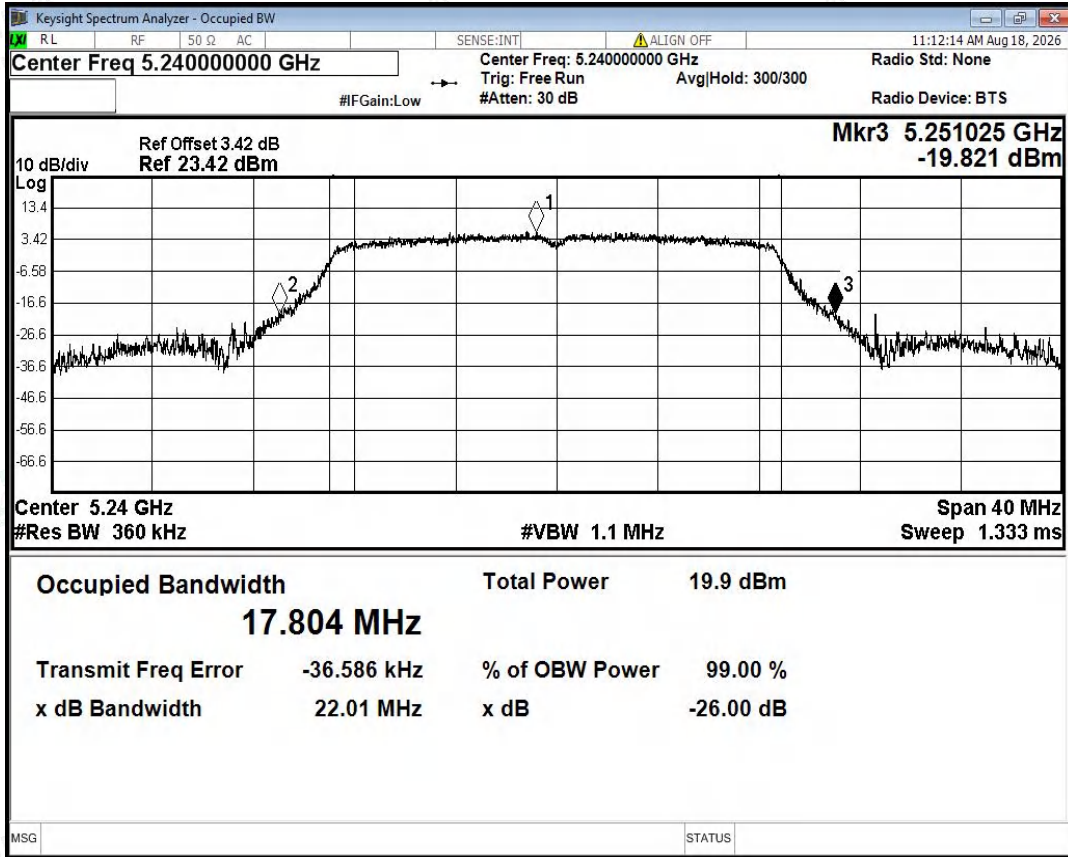




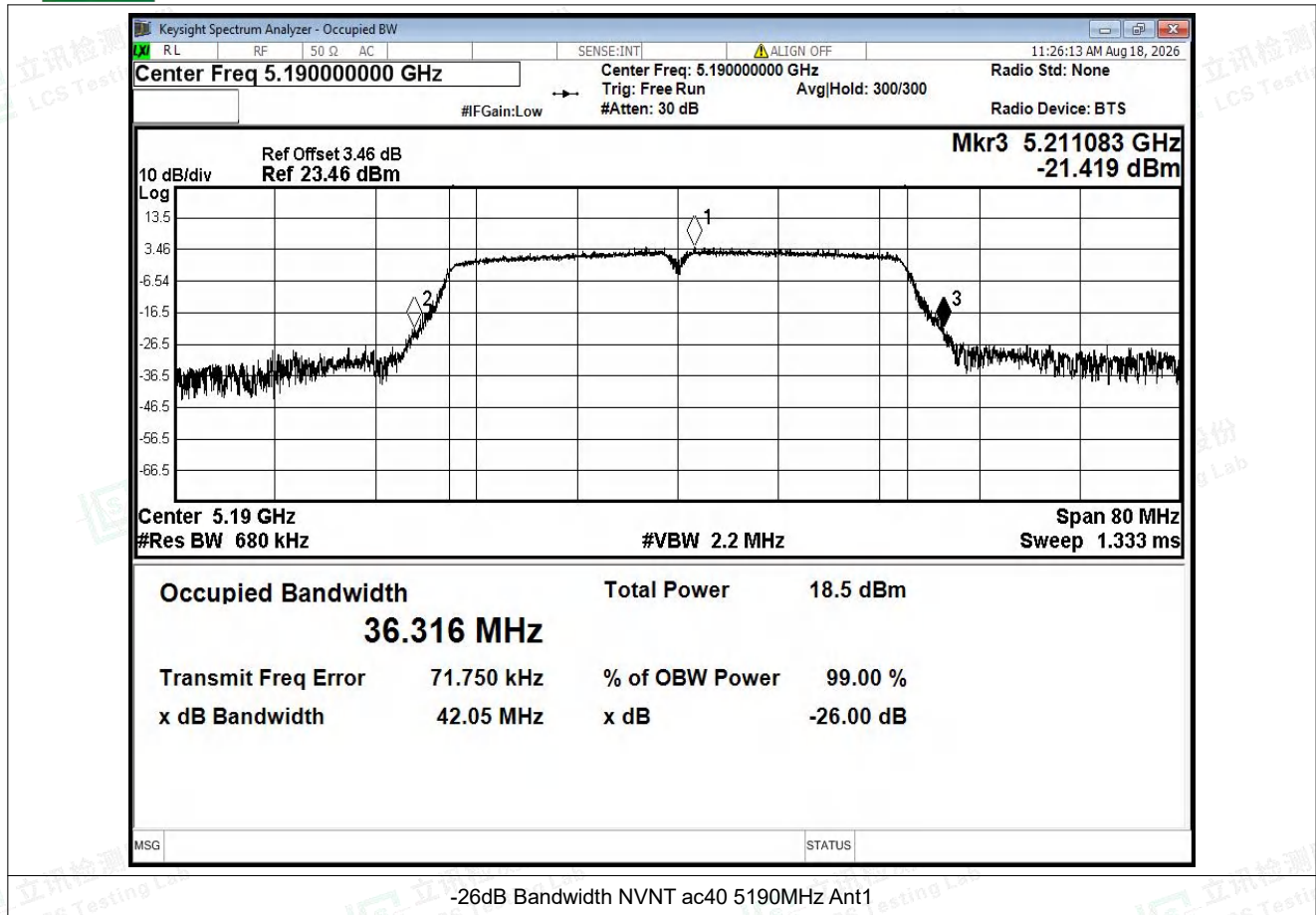


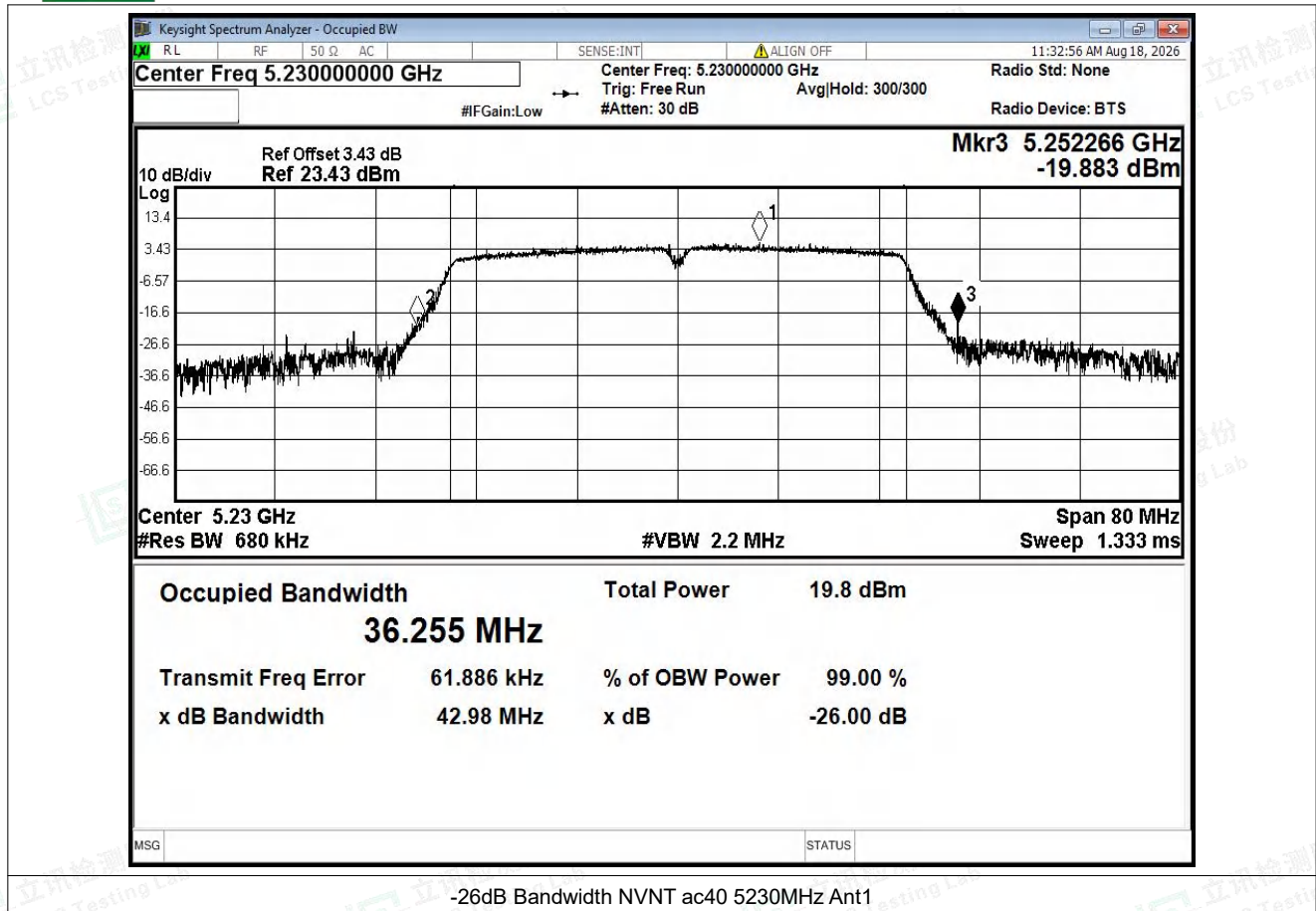


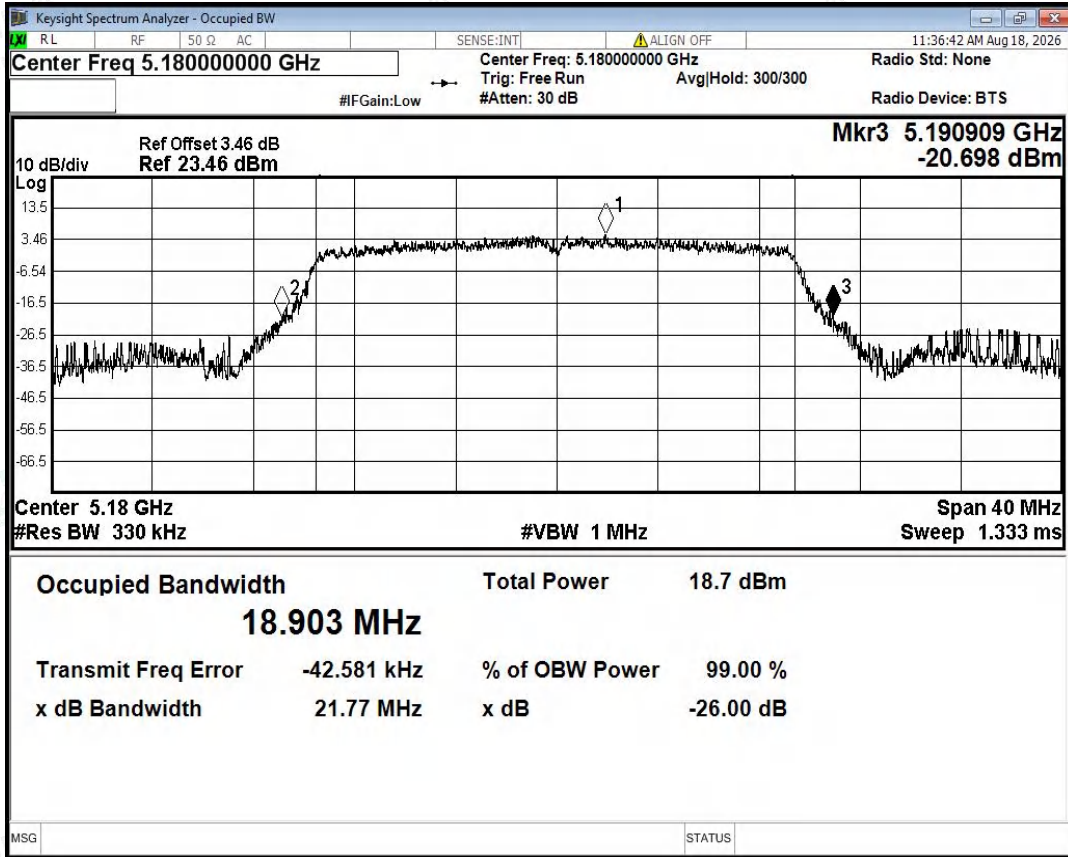
-26dB Bandwidth NVNT ac20 5200MHz Ant1



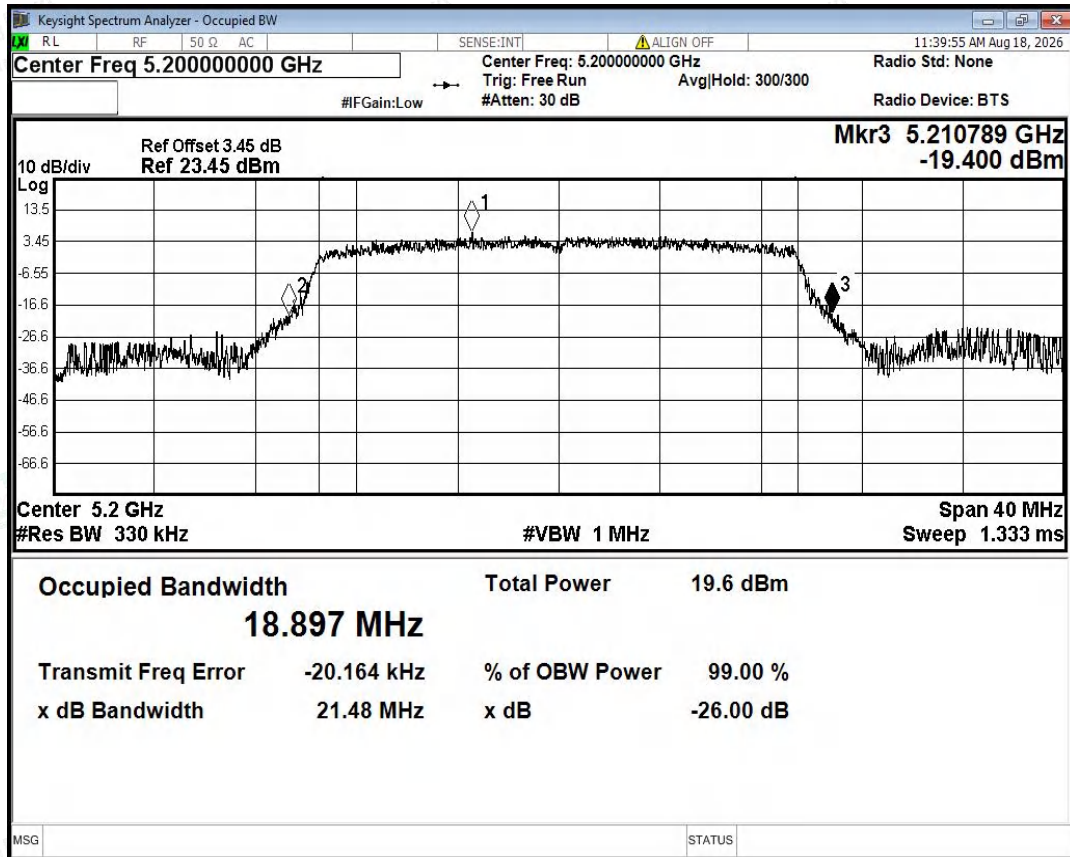
-26dB Bandwidth NVNT ac20 5240MHz Ant1



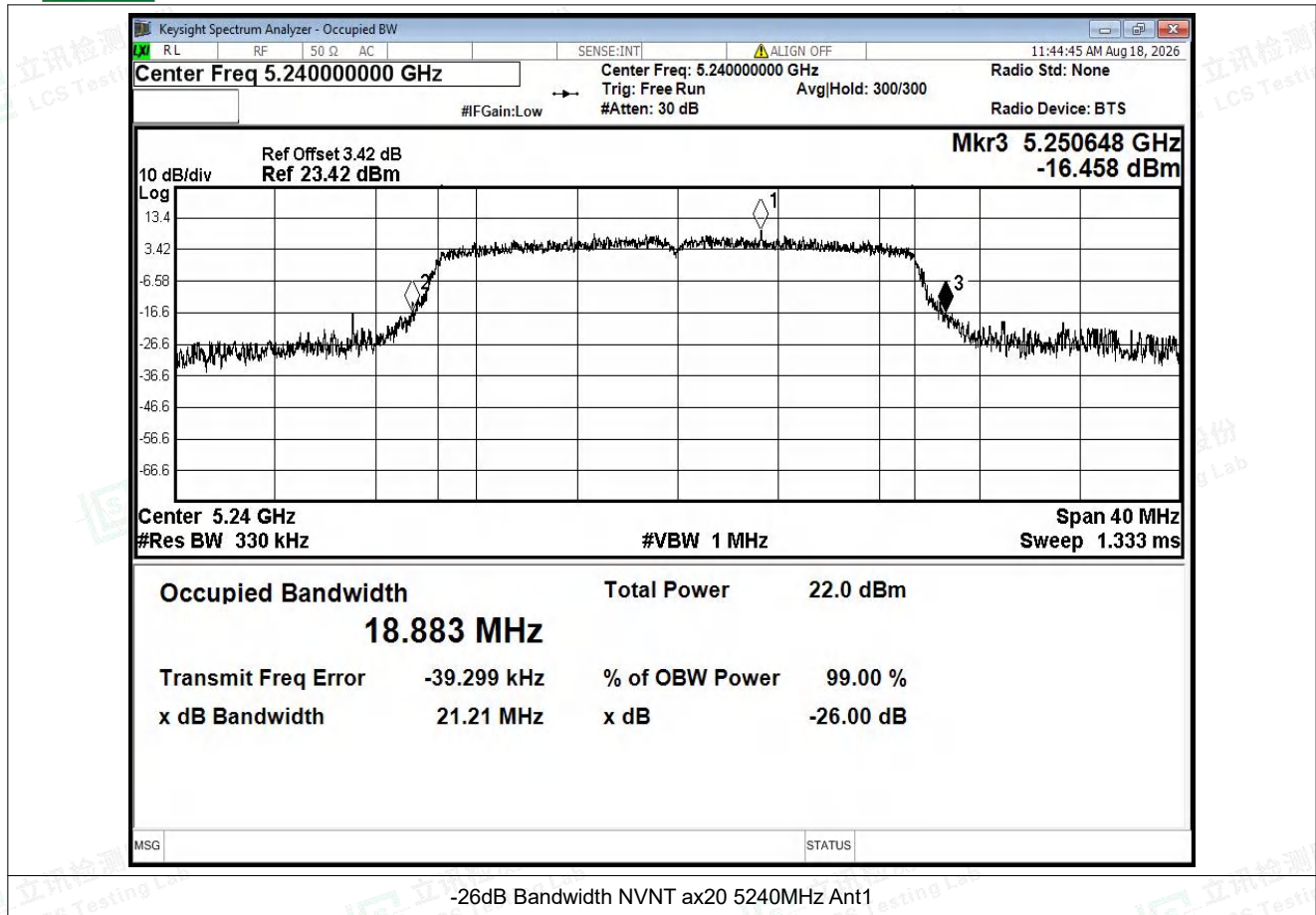


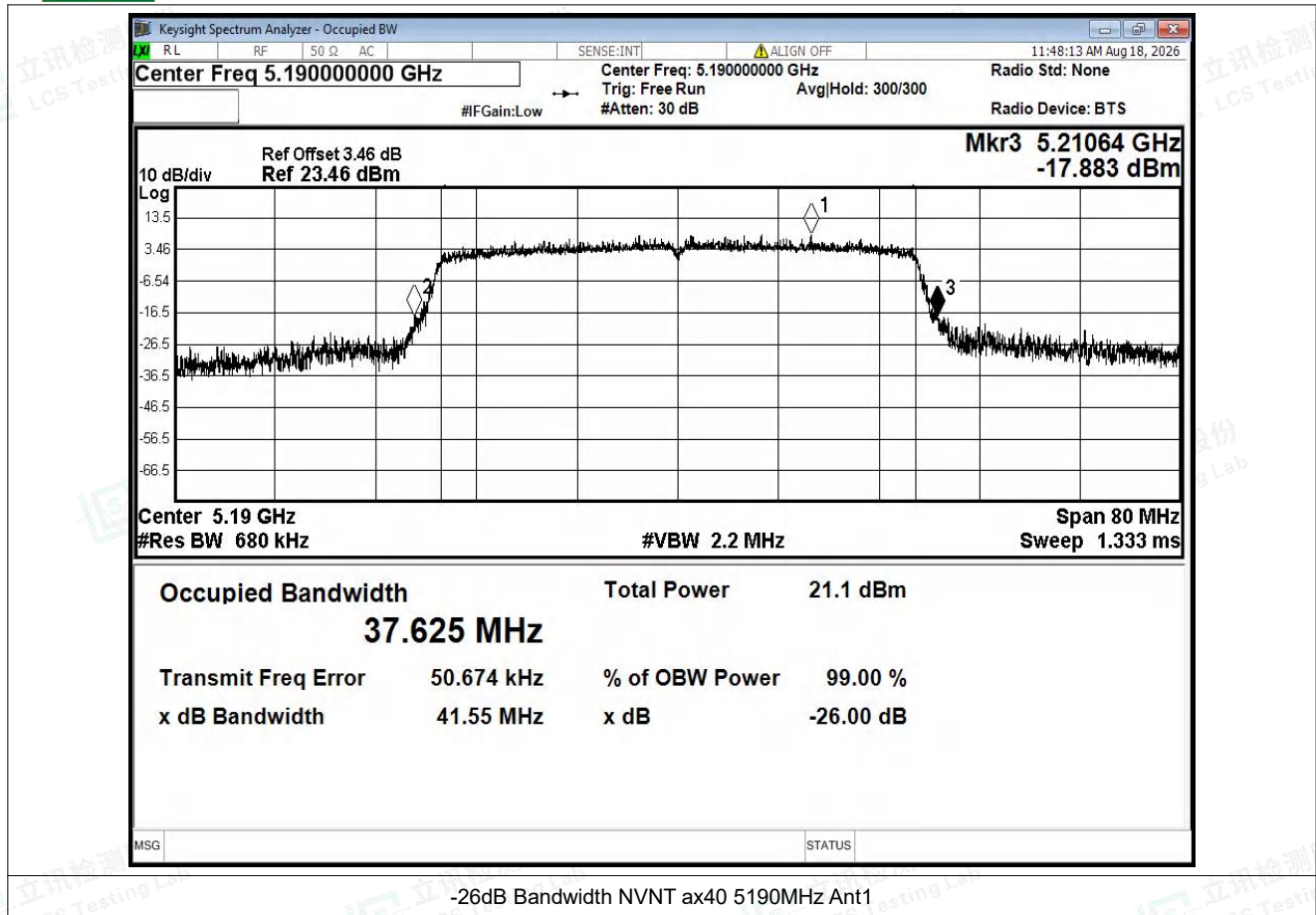


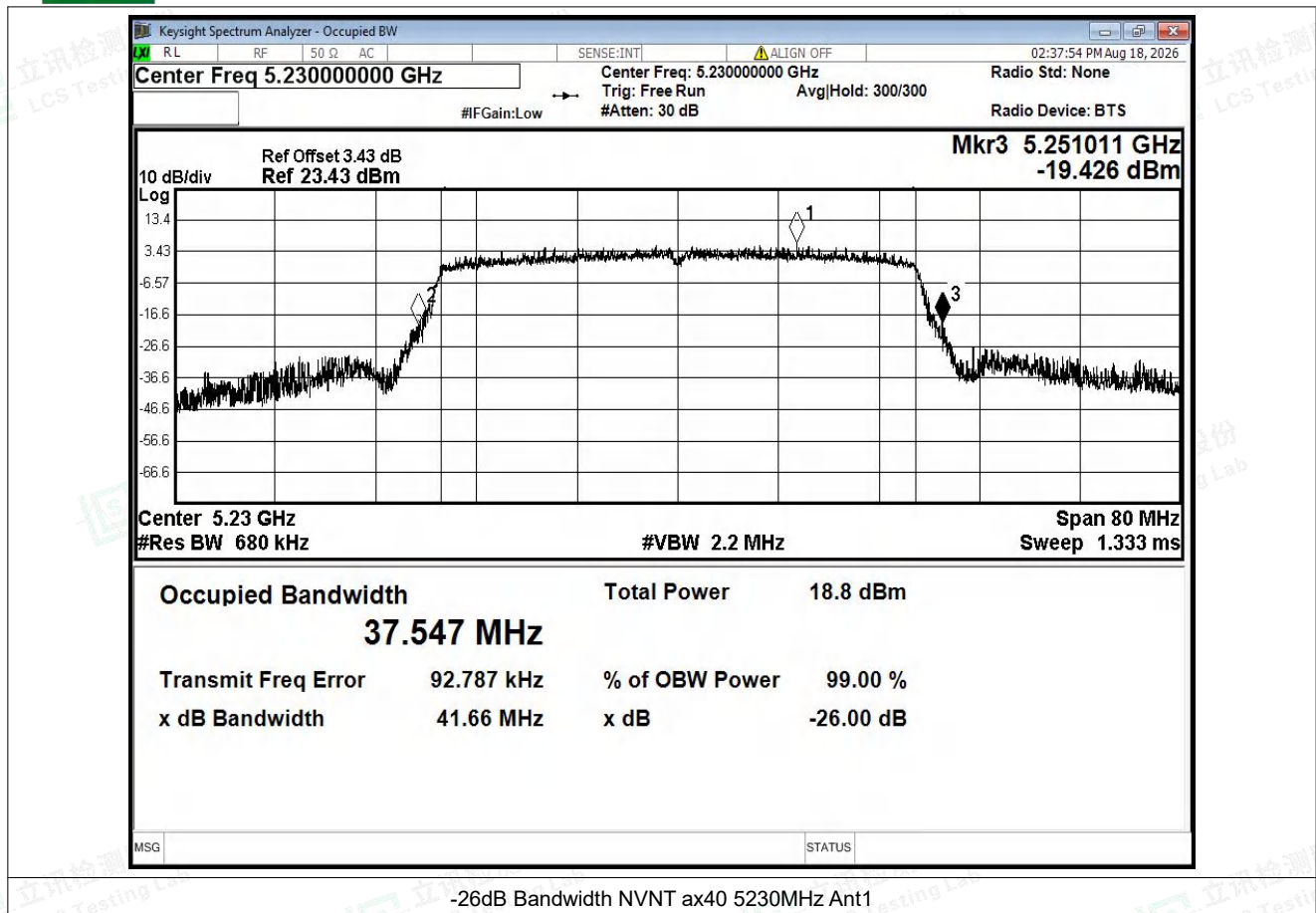
-26dB Bandwidth NVNT ax20 5180MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant1









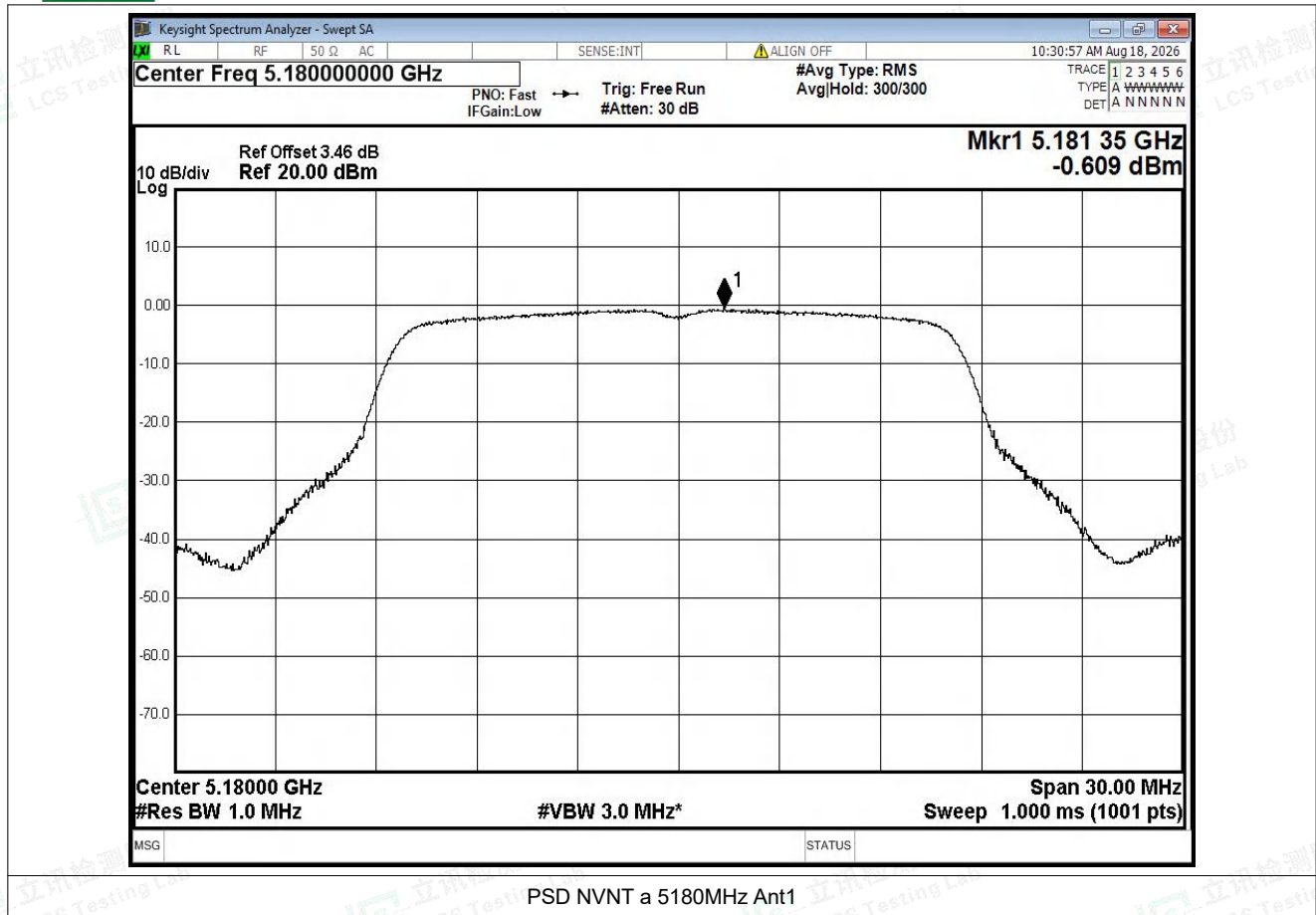
D.2 Maximum Conducted Output Power

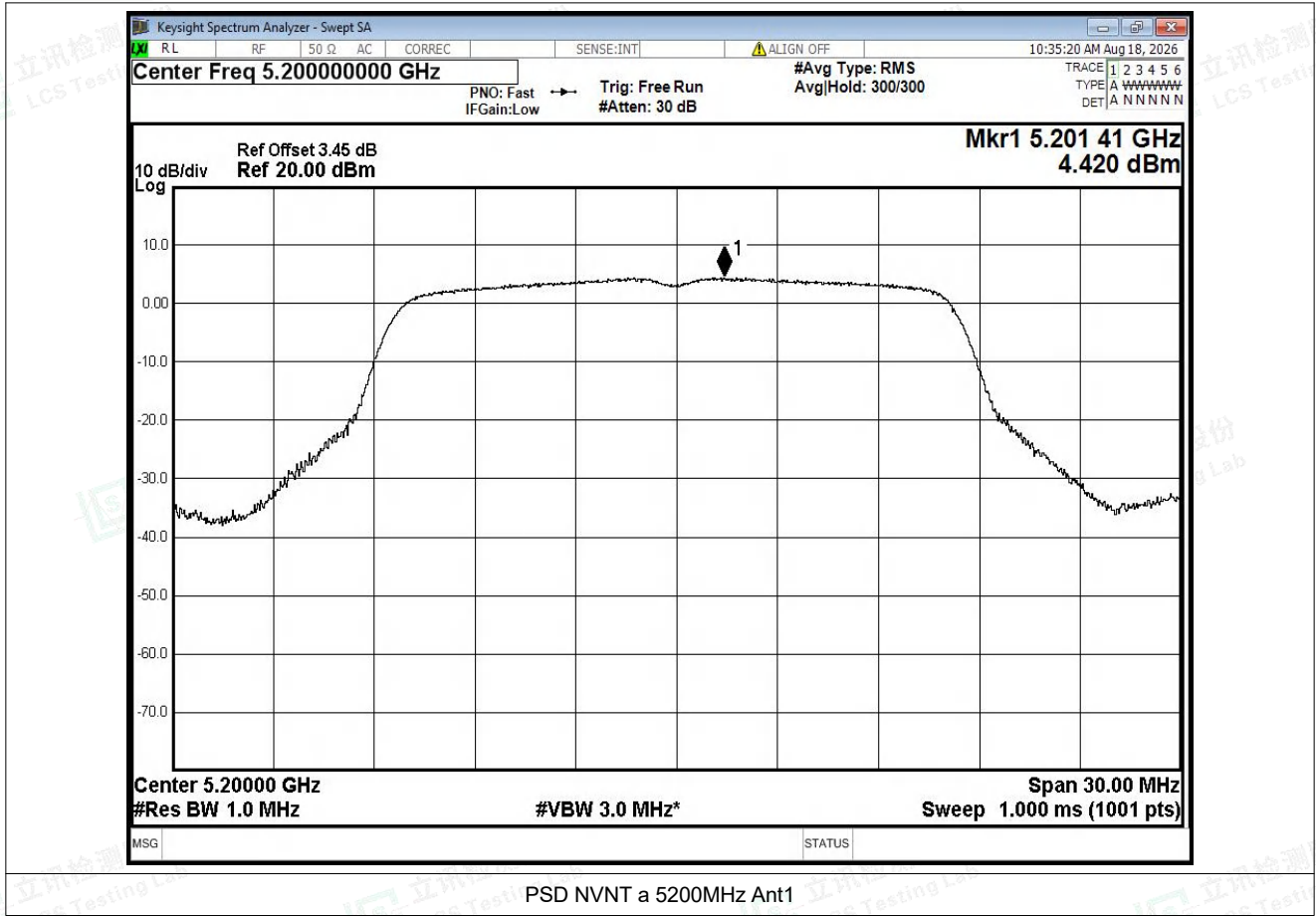
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	14.91	0.21	15.12	24	Pass
NVNT	a	5200	Ant1	15.02	0.15	15.17	24	Pass
NVNT	a	5240	Ant1	13.21	0.29	13.5	24	Pass
NVNT	n20	5180	Ant1	14.7	0.22	14.92	24	Pass
NVNT	n20	5200	Ant1	15.61	0.16	15.77	24	Pass
NVNT	n20	5240	Ant1	14.82	0.44	15.26	24	Pass
NVNT	n40	5190	Ant1	12.61	0.72	13.33	24	Pass
NVNT	n40	5230	Ant1	14.43	0.68	15.11	24	Pass
NVNT	ac20	5180	Ant1	13.77	0.35	14.12	24	Pass
NVNT	ac20	5200	Ant1	14.63	0.37	15	24	Pass
NVNT	ac20	5240	Ant1	13.07	0.5	13.57	24	Pass
NVNT	ac40	5190	Ant1	13.12	0.56	13.68	24	Pass
NVNT	ac40	5230	Ant1	12.97	0.76	13.73	24	Pass
NVNT	ax20	5180	Ant1	12.73	0.5	13.23	24	Pass
NVNT	ax20	5200	Ant1	13.61	0.58	14.19	24	Pass
NVNT	ax20	5240	Ant1	14.18	0.66	14.84	24	Pass
NVNT	ax40	5190	Ant1	12.02	0.83	12.85	24	Pass
NVNT	ax40	5230	Ant1	13.42	1.15	14.57	24	Pass

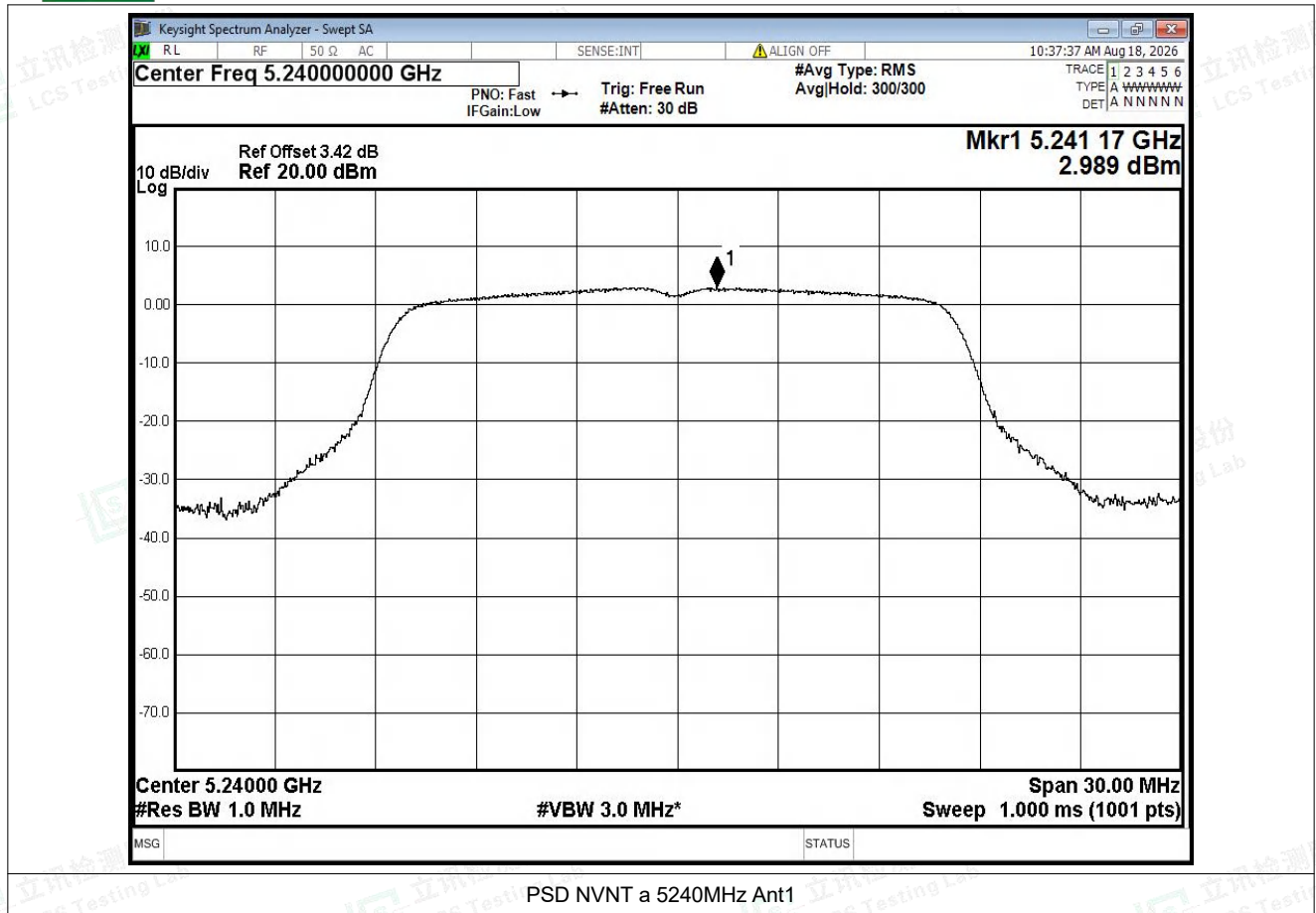


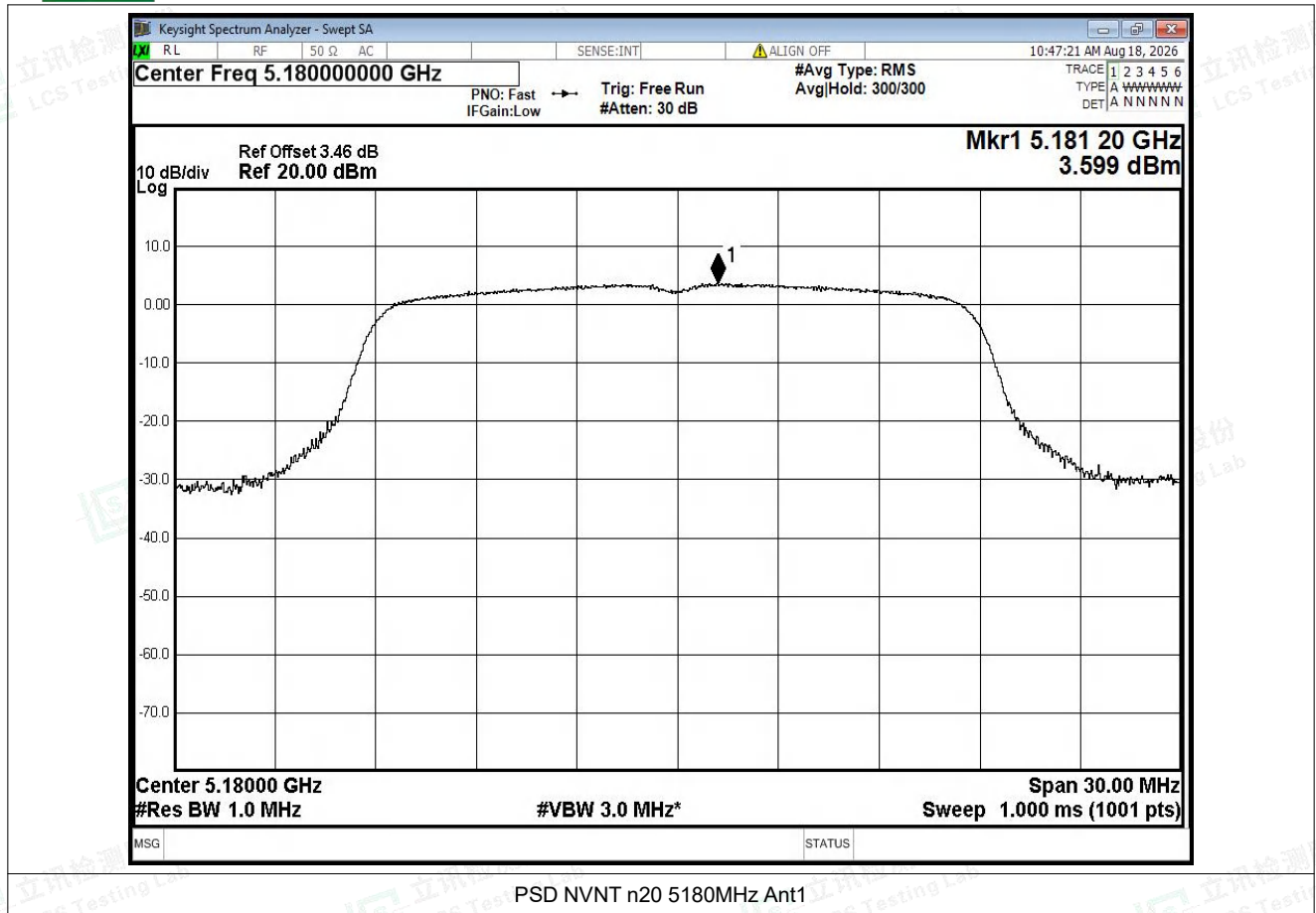
D.3 Maximum Power Spectral Density Level

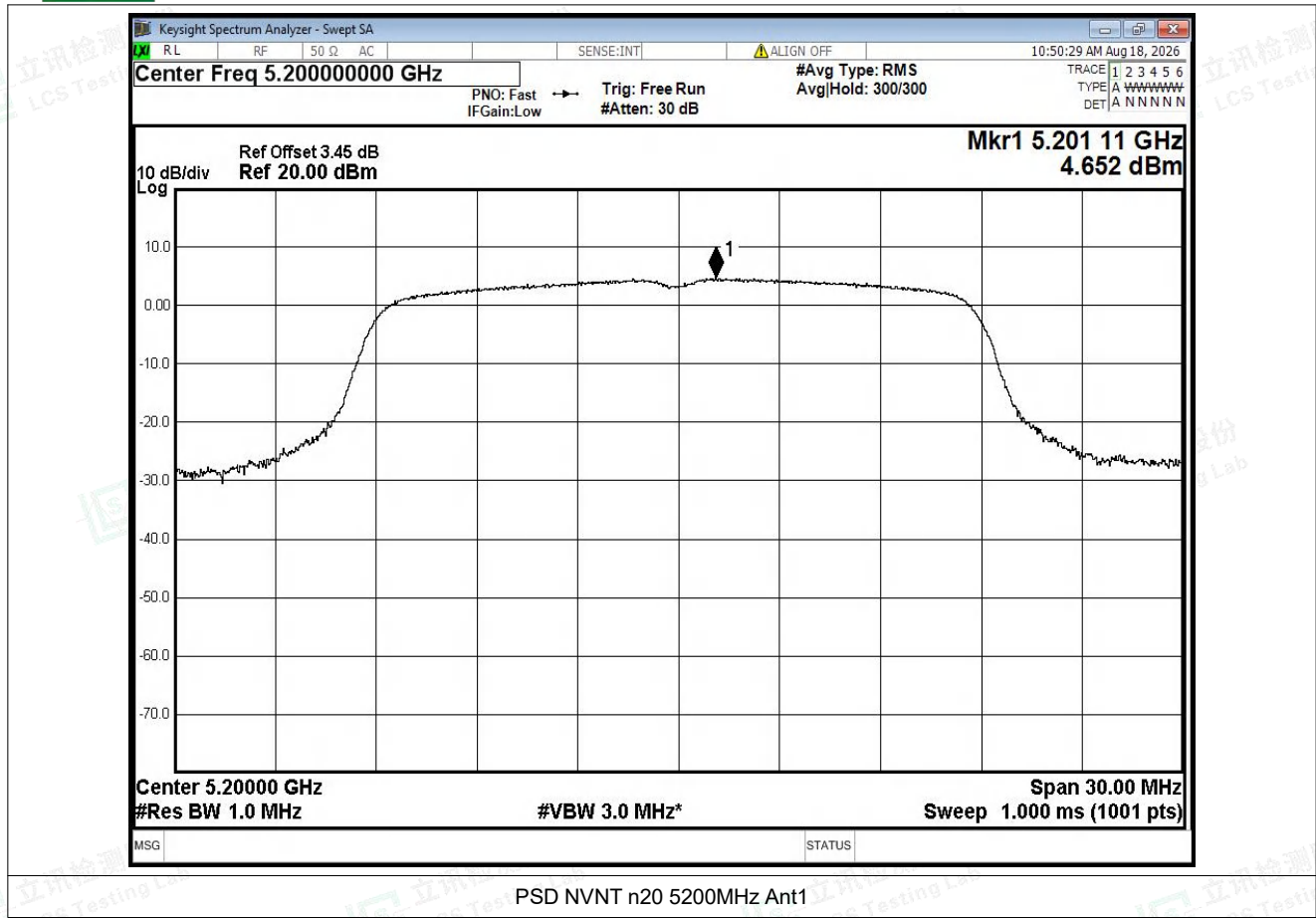
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total Conducted PSD (dBm/MHz)	Limit Conducted (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-0.61	0.21	-0.4	11	Pass
NVNT	a	5200	Ant1	4.42	0.15	4.57	11	Pass
NVNT	a	5240	Ant1	2.99	0.29	3.28	11	Pass
NVNT	n20	5180	Ant1	3.6	0.22	3.82	11	Pass
NVNT	n20	5200	Ant1	4.65	0.16	4.81	11	Pass
NVNT	n20	5240	Ant1	4.04	0.44	4.48	11	Pass
NVNT	n40	5190	Ant1	-1.52	0.72	-0.8	11	Pass
NVNT	n40	5230	Ant1	0.57	0.68	1.25	11	Pass
NVNT	ac20	5180	Ant1	2.71	0.35	3.06	11	Pass
NVNT	ac20	5200	Ant1	3.82	0.37	4.19	11	Pass
NVNT	ac20	5240	Ant1	2.59	0.5	3.09	11	Pass
NVNT	ac40	5190	Ant1	-0.95	0.56	-0.39	11	Pass
NVNT	ac40	5230	Ant1	-1.26	0.76	-0.5	11	Pass
NVNT	ax20	5180	Ant1	-0.03	0.5	0.47	11	Pass
NVNT	ax20	5200	Ant1	-0.07	0.58	0.51	11	Pass
NVNT	ax20	5240	Ant1	3.31	0.66	3.97	11	Pass
NVNT	ax40	5190	Ant1	-2.13	0.83	-1.3	11	Pass
NVNT	ax40	5230	Ant1	-3.04	1.15	-1.89	11	Pass

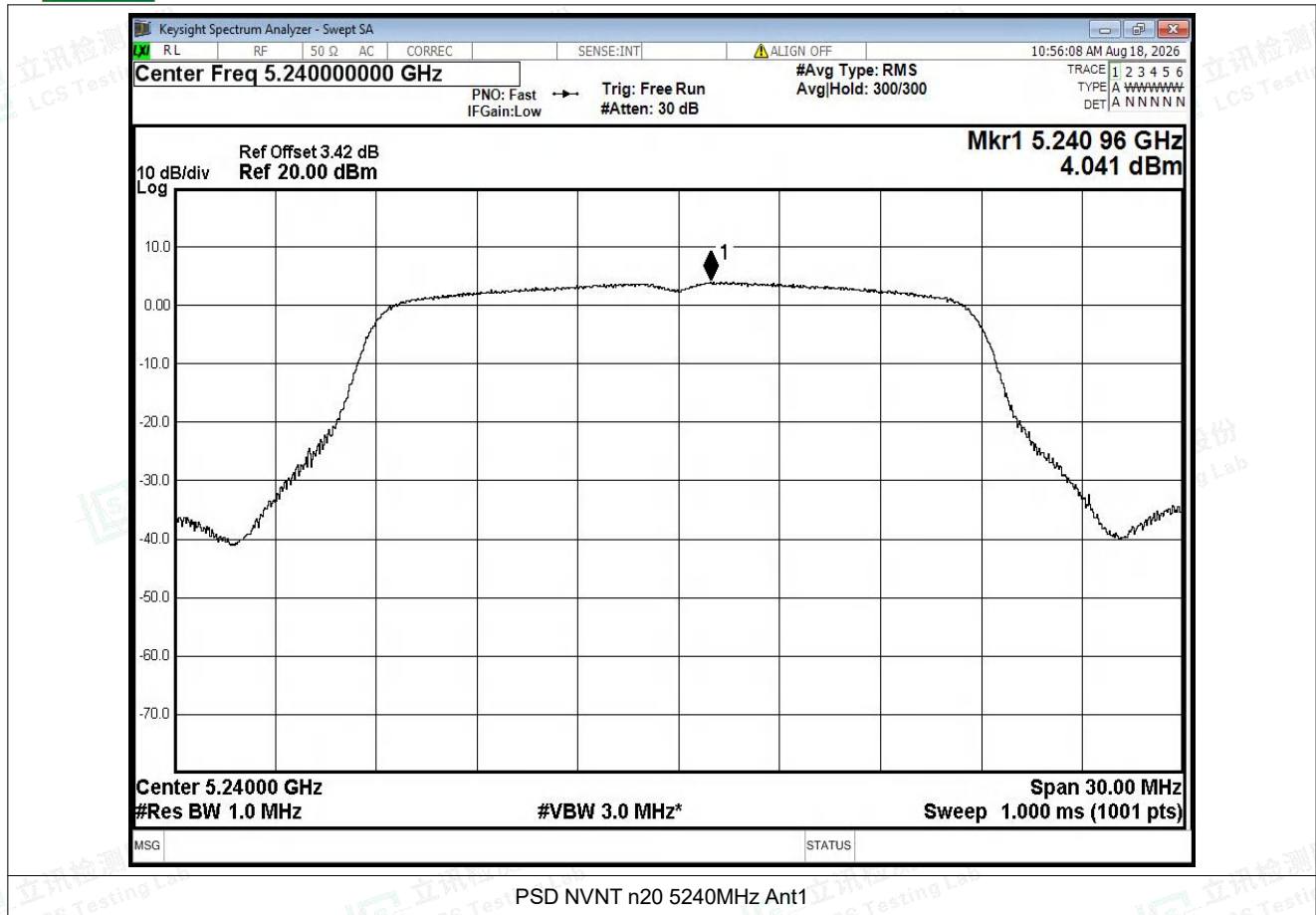


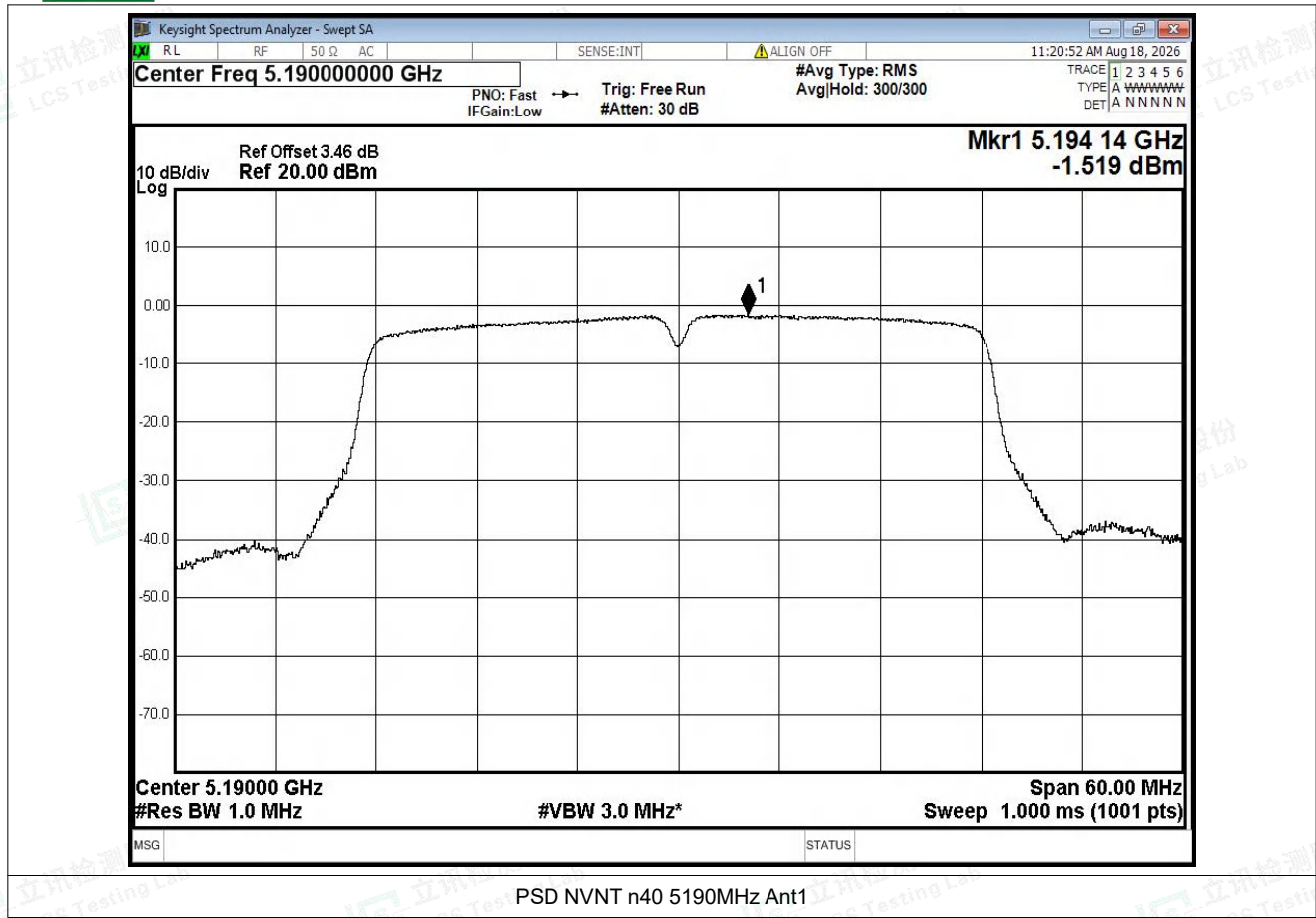


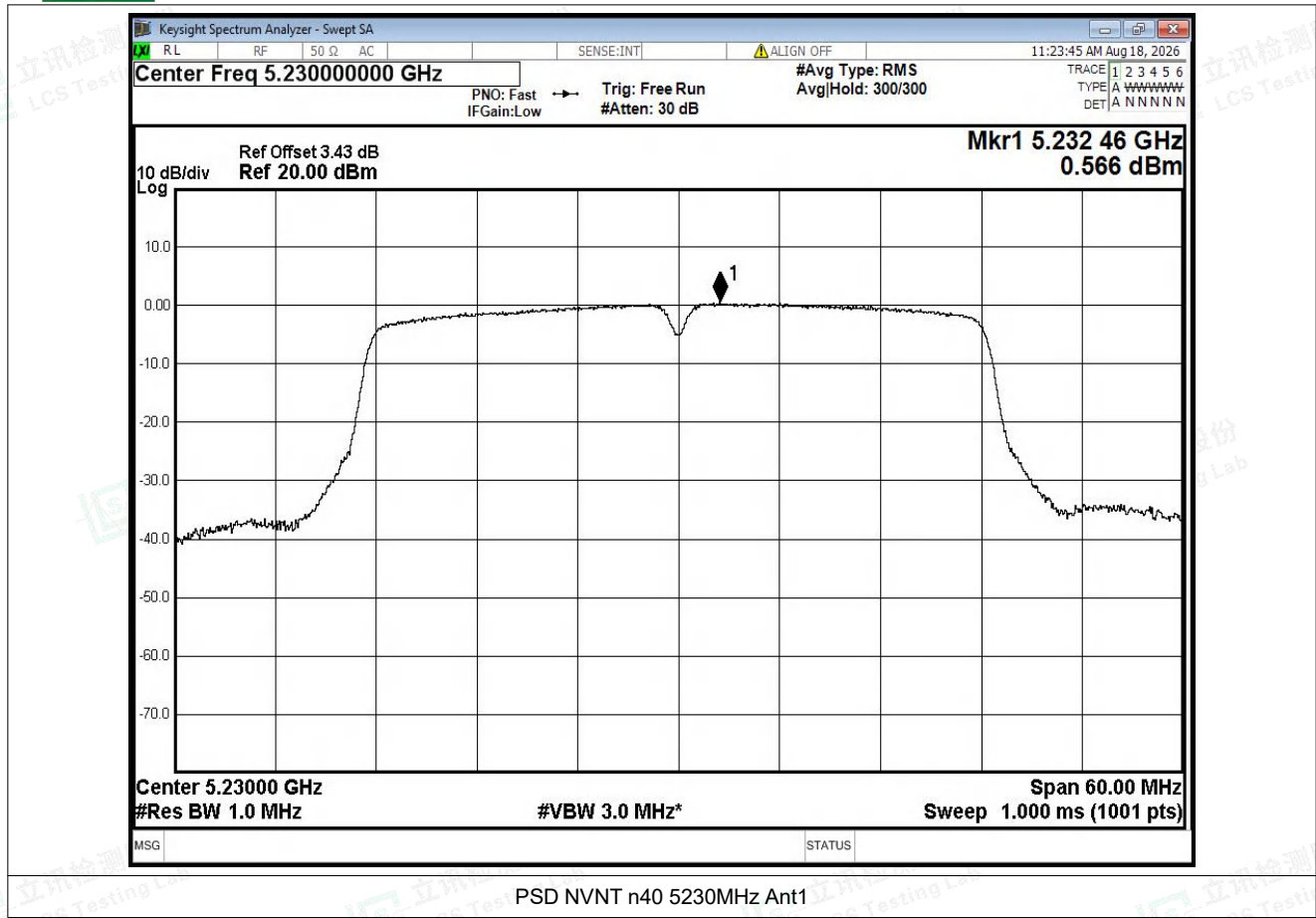


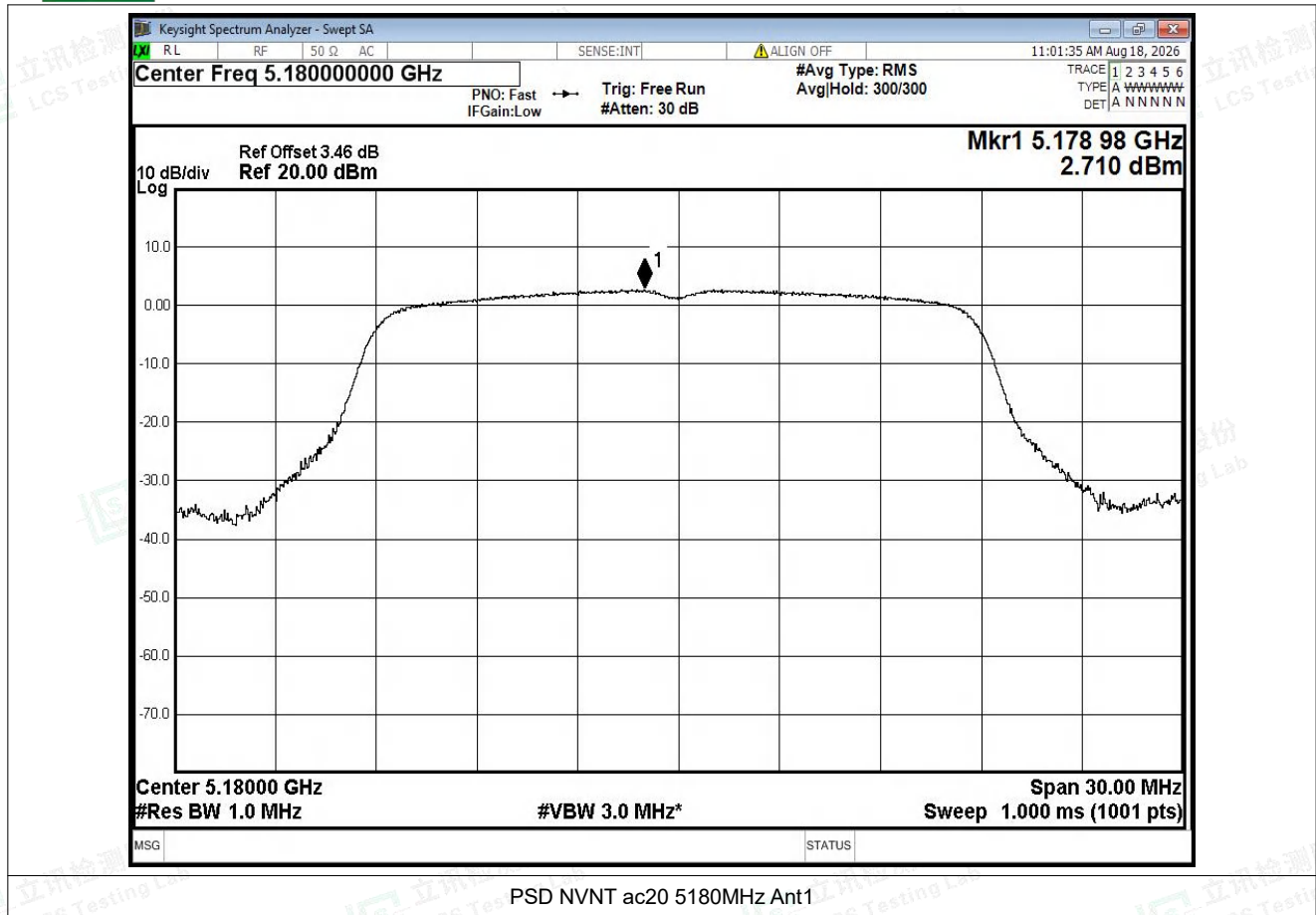


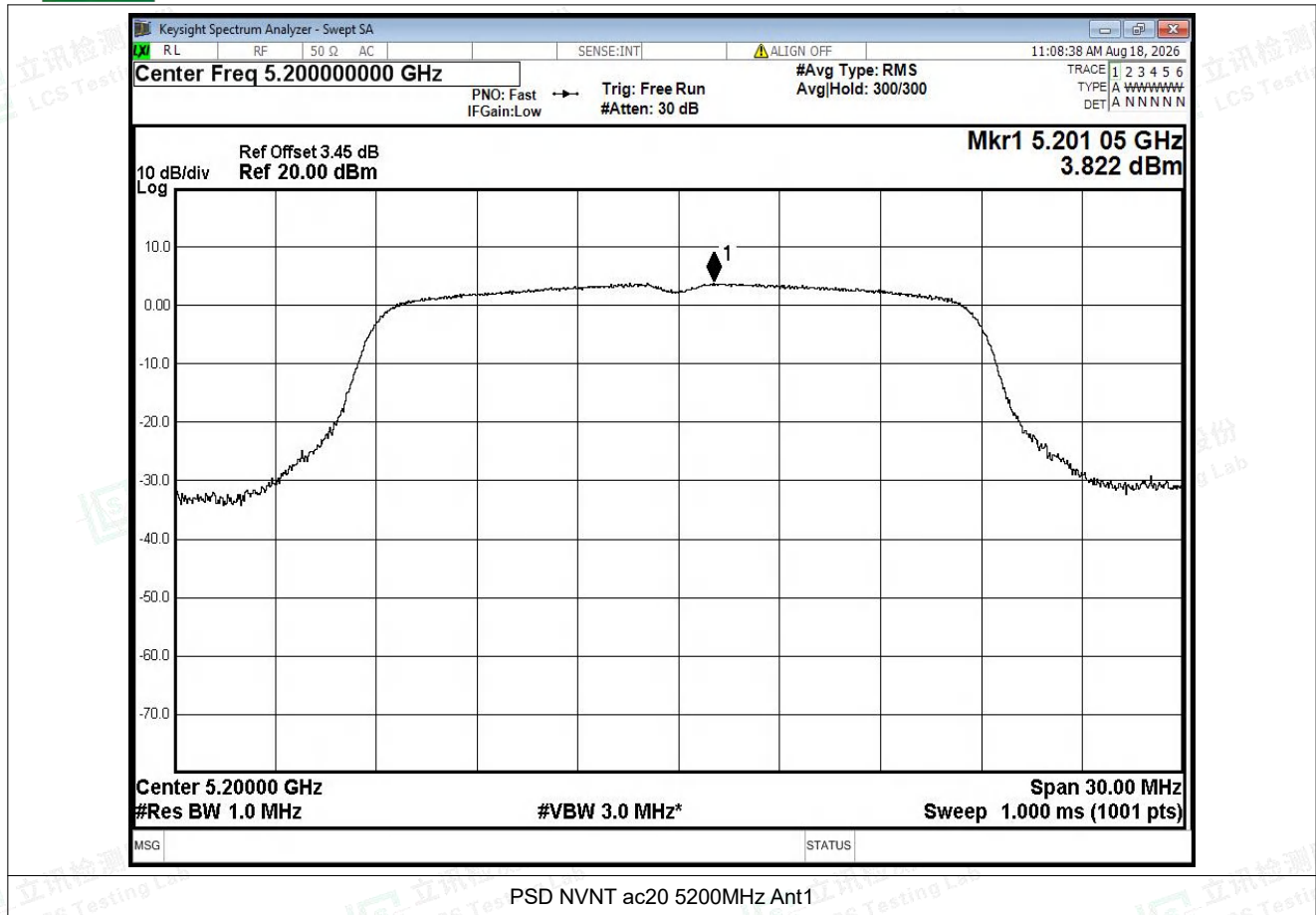


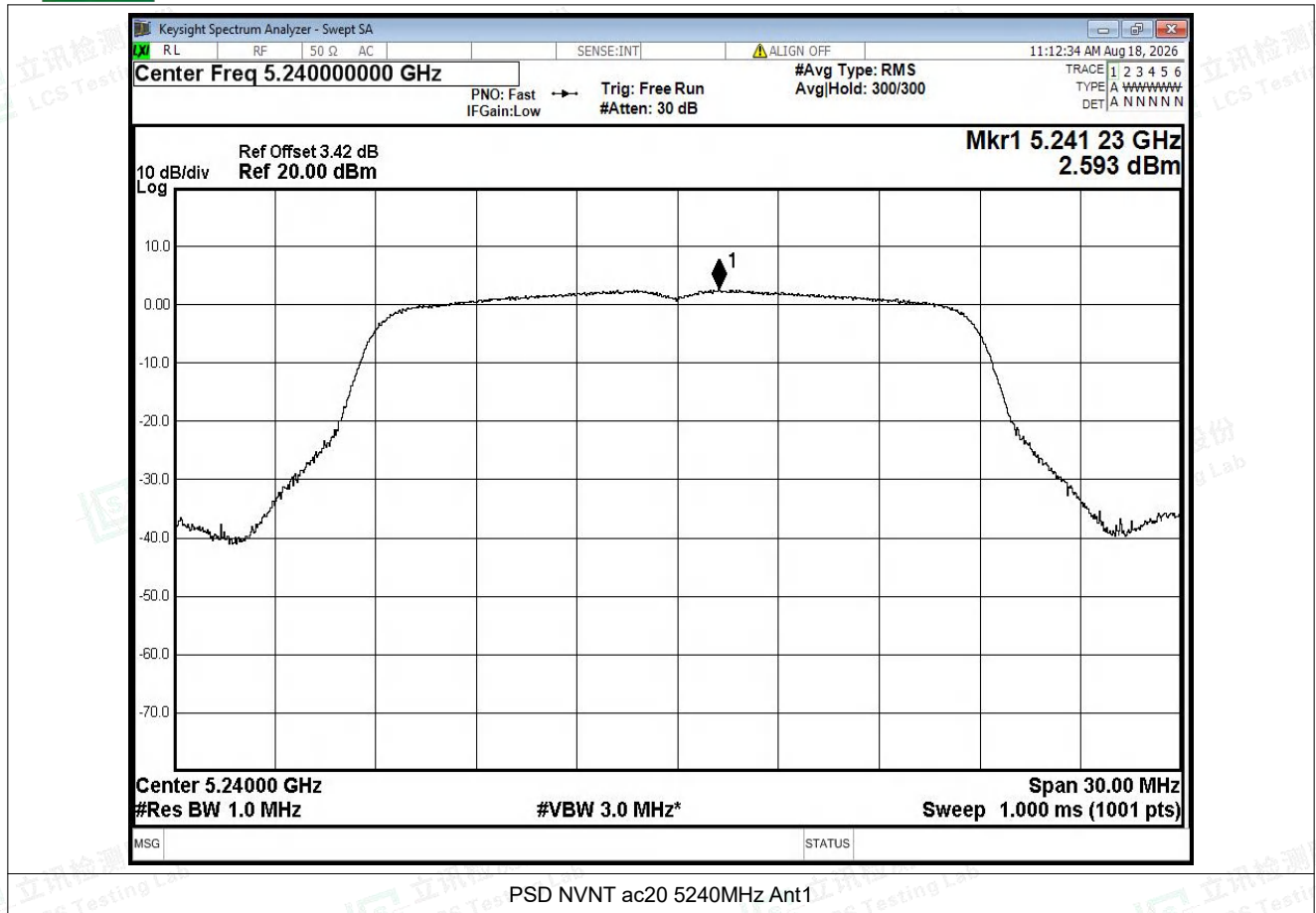


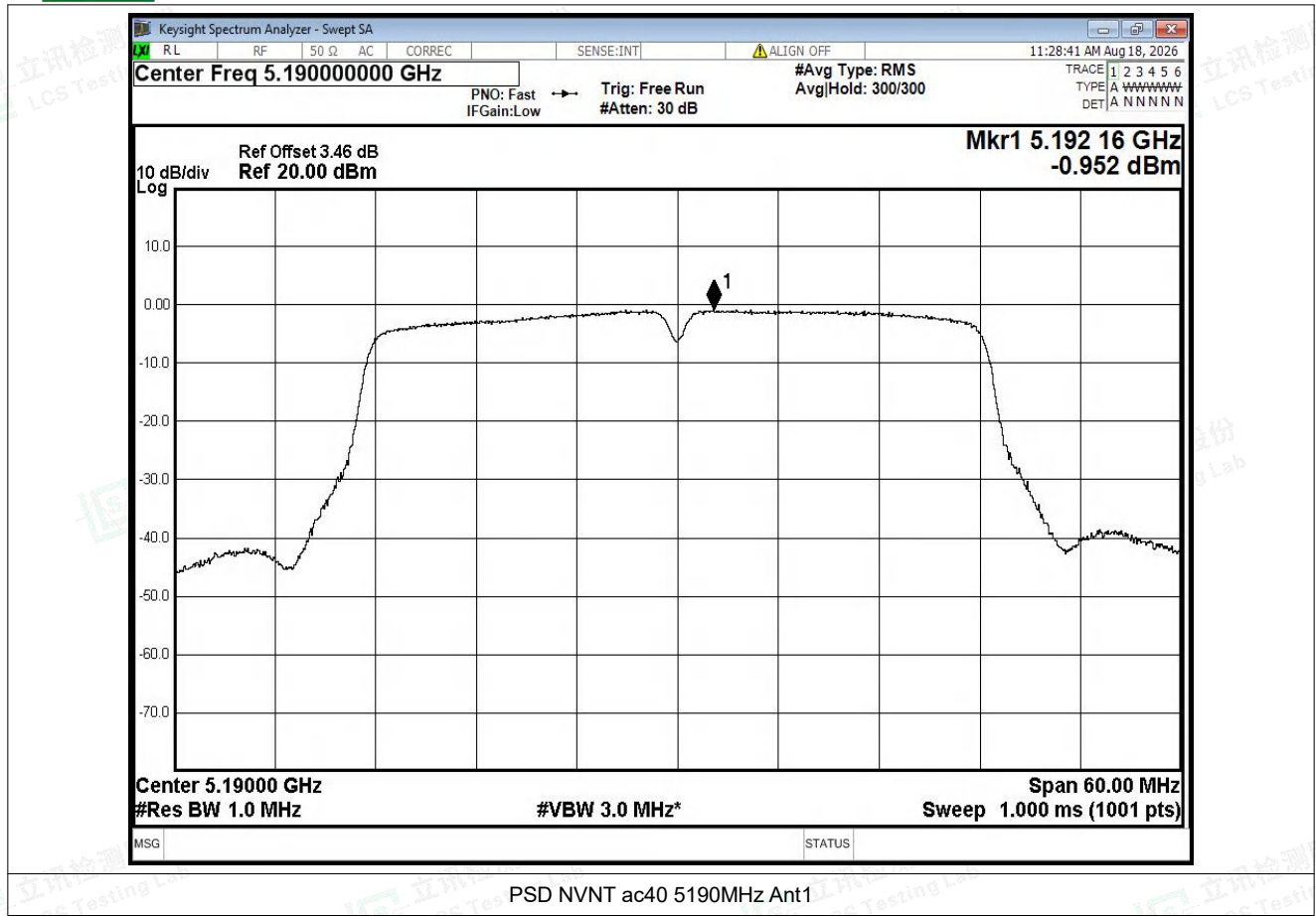


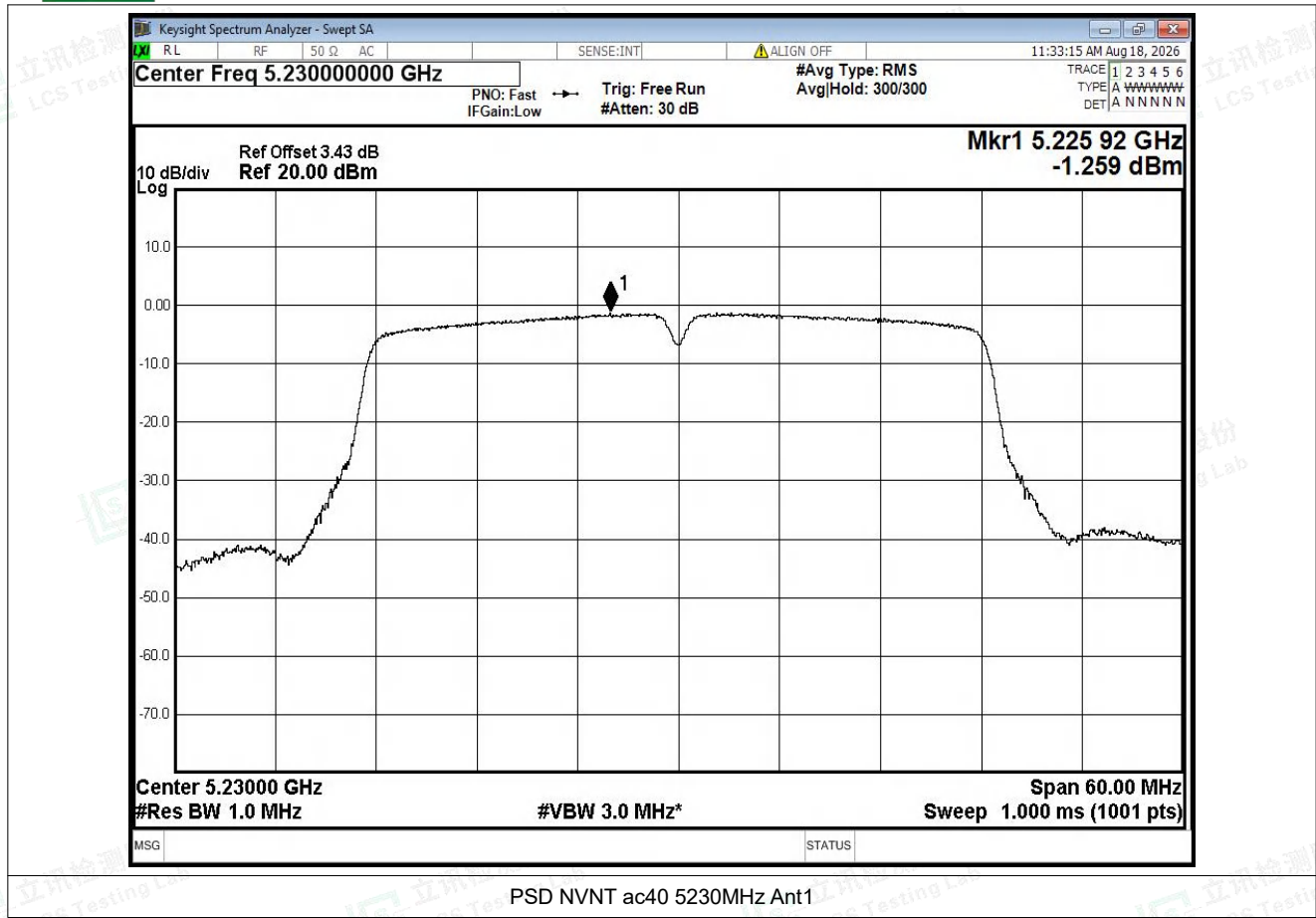


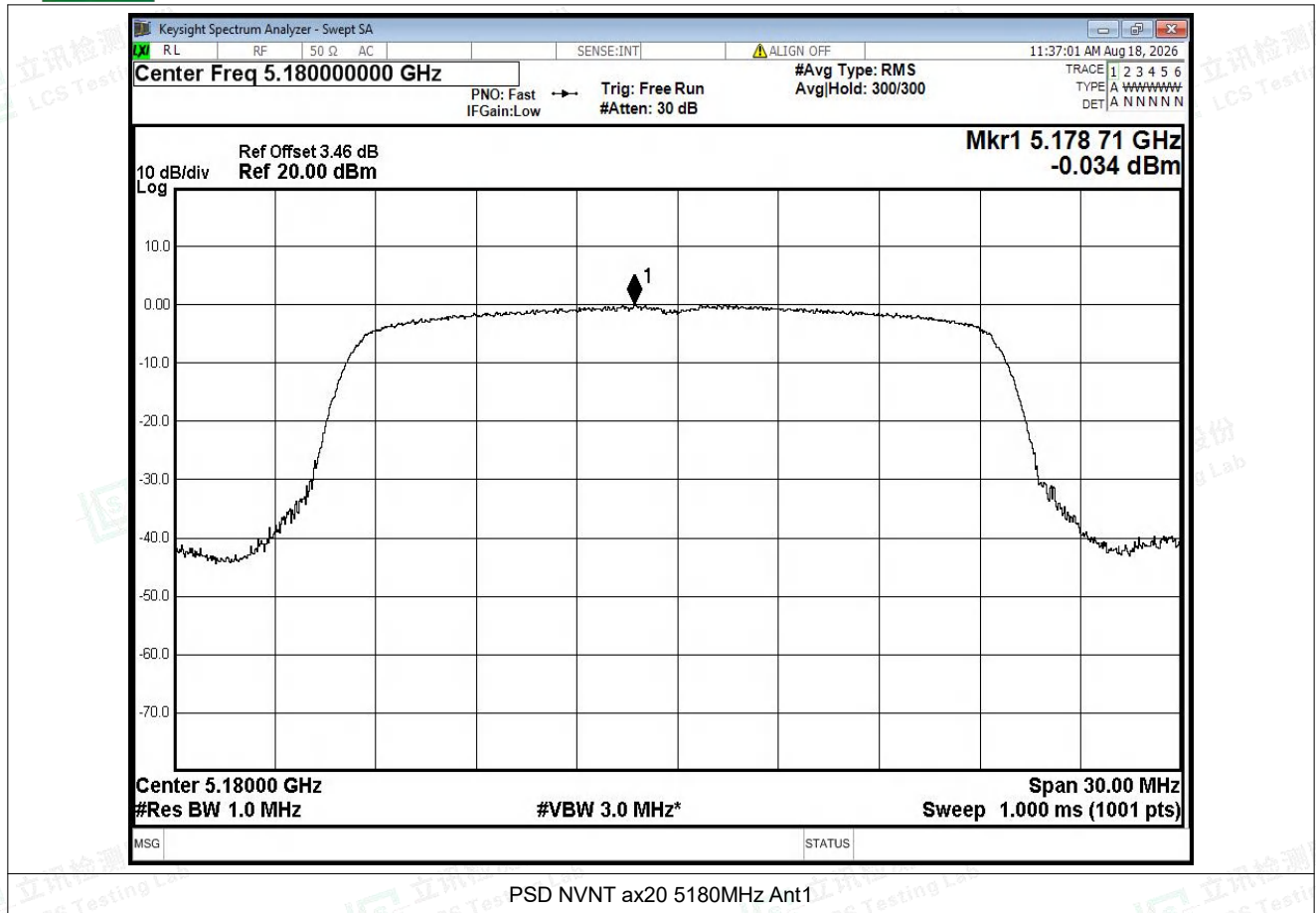


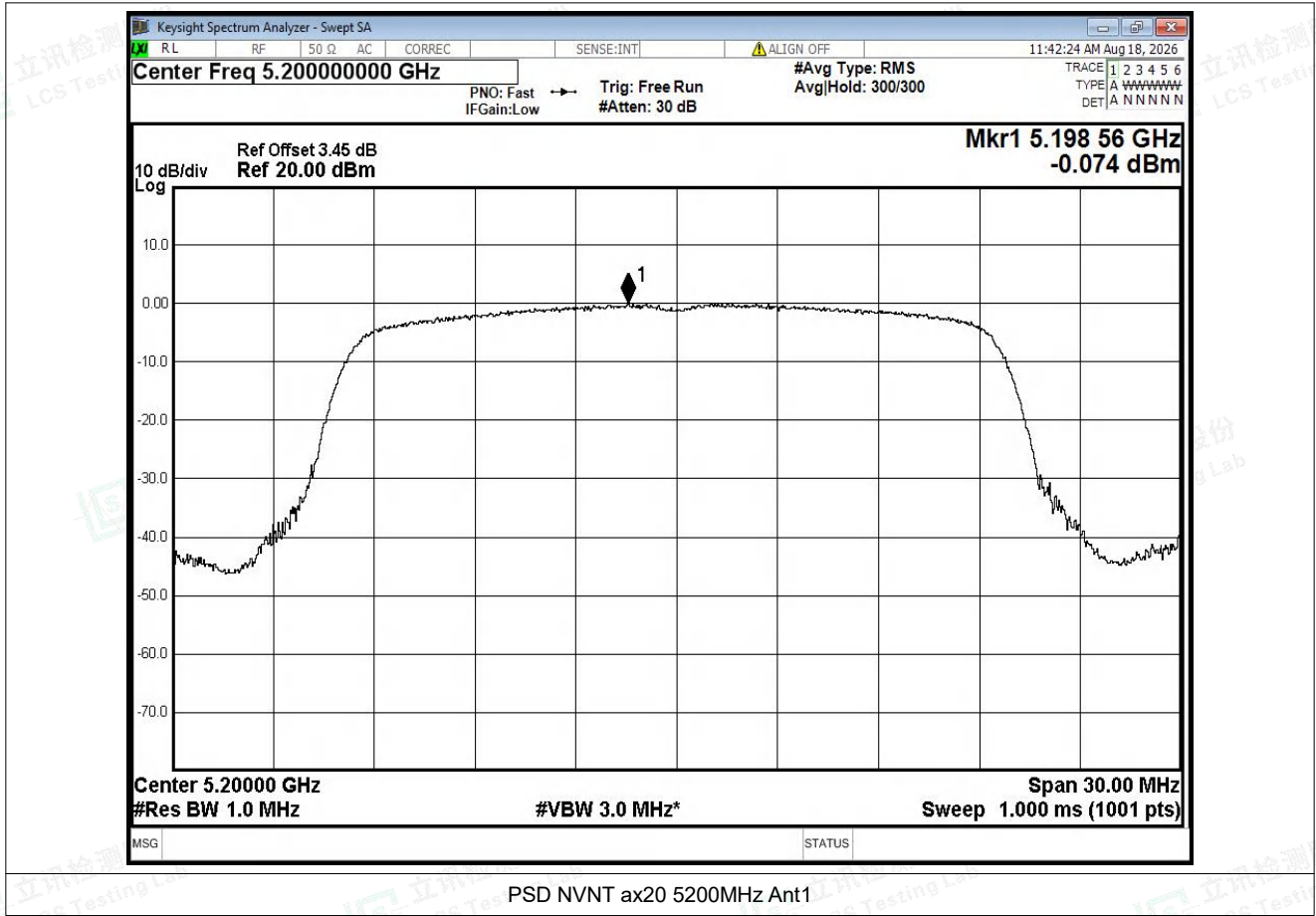


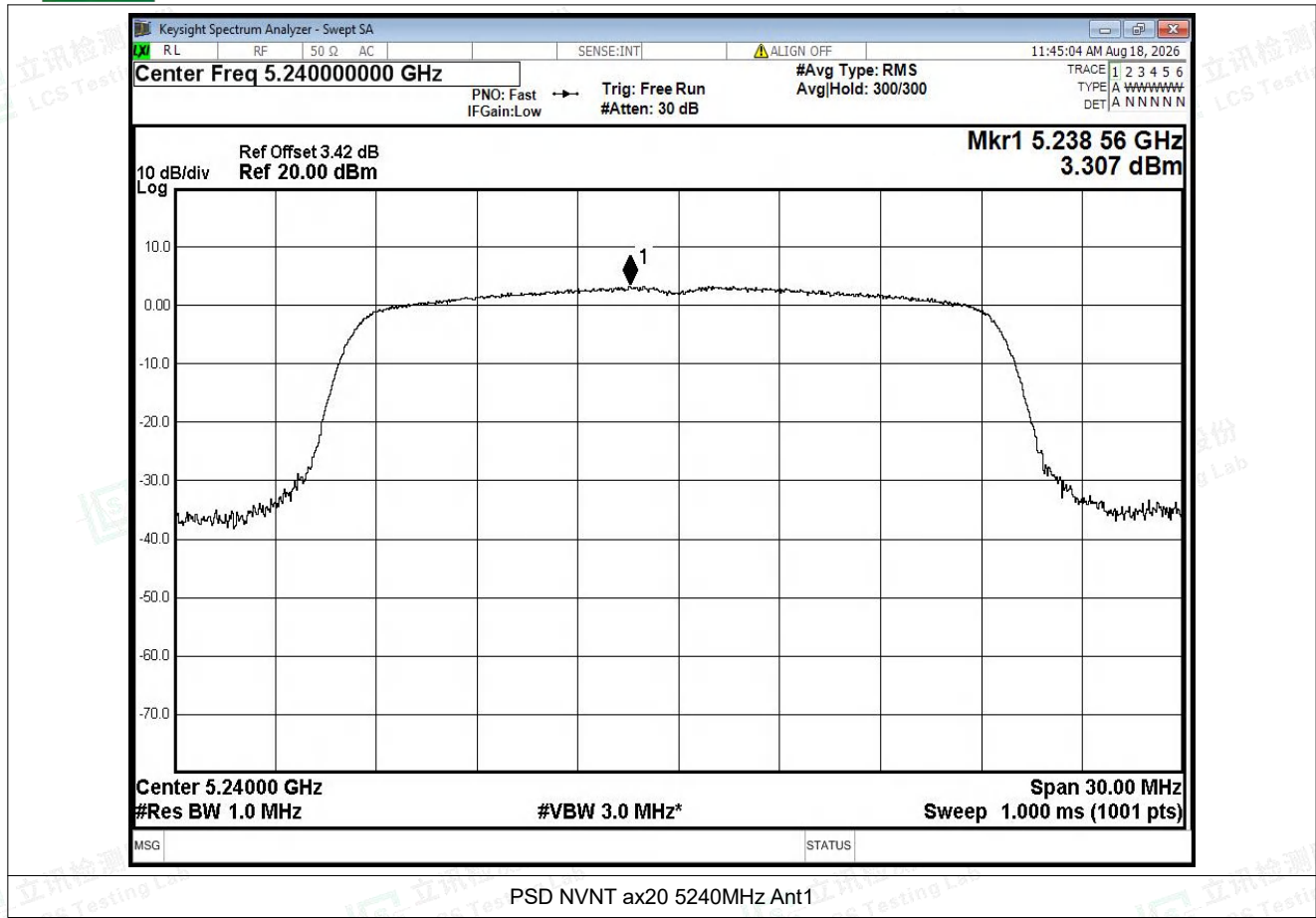


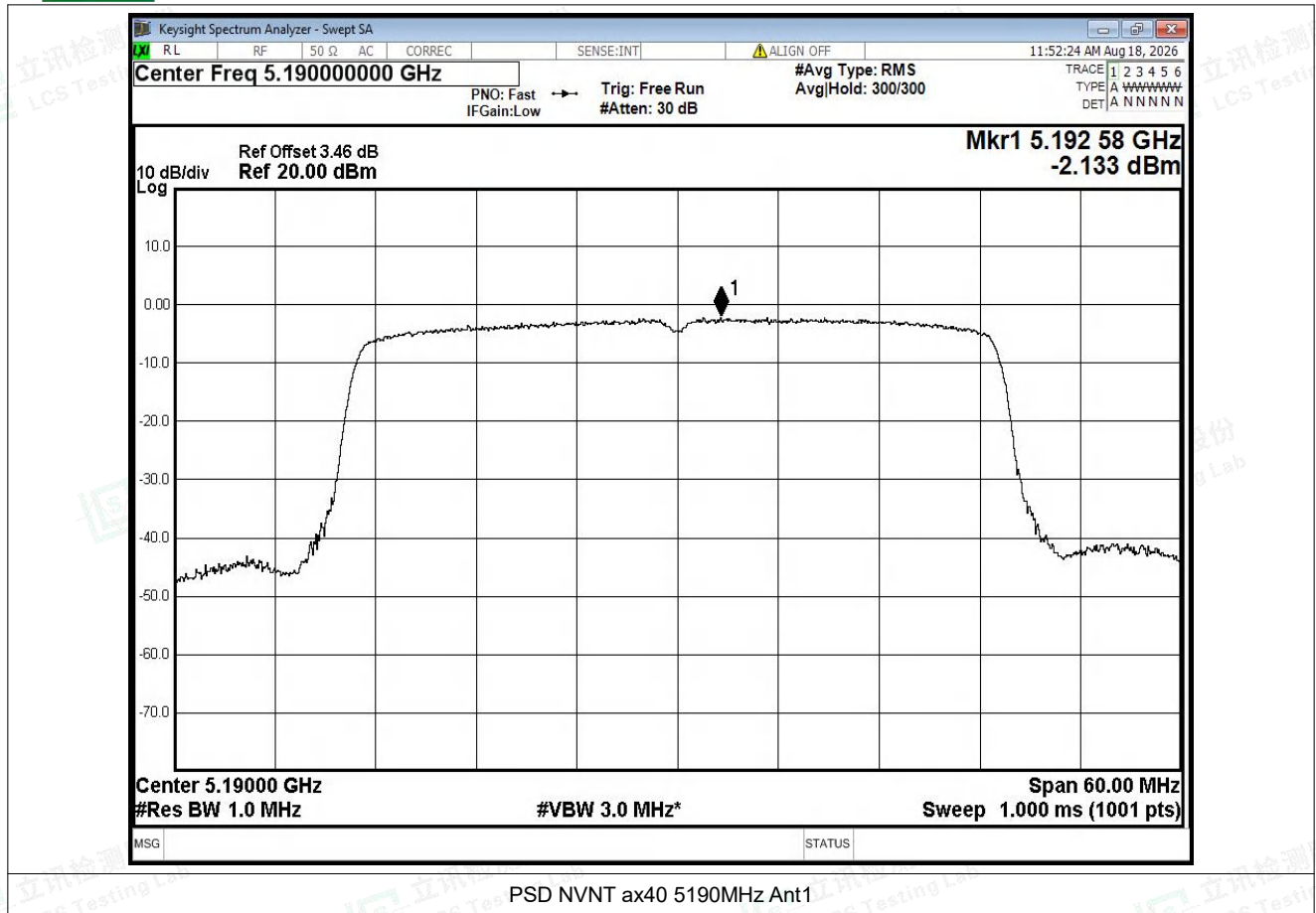


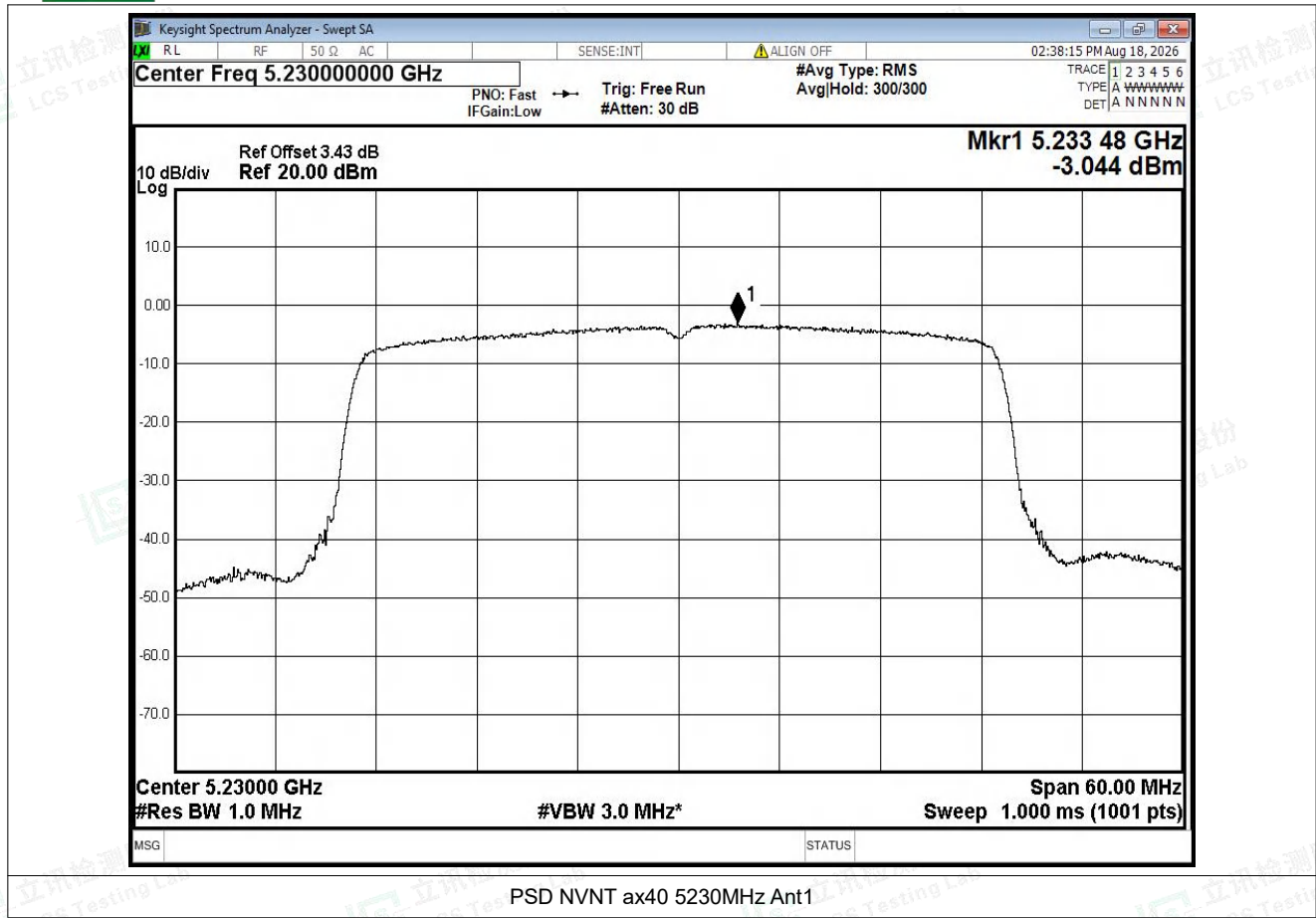














D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-62.03	2	35.2	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.32	2	28.91	Average	54	Pass
NVNT	a	5180	Ant1	5148.2	-39.49	2	57.74	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-53.87	2	43.36	Average	54	Pass
NVNT	a	5180	Ant1	5150	-41.75	2	55.48	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-53.29	2	43.94	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.35	2	47.88	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.53	2	40.7	Average	54	Pass
NVNT	a	5240	Ant1	5407.2	-44.81	2	52.42	Peak	68.2	Pass
NVNT	a	5240	Ant1	5401.44	-53.12	2	44.11	Average	54	Pass
NVNT	a	5240	Ant1	5460	-47.84	2	49.39	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-56.33	2	40.9	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.57	2	45.66	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.7	2	38.53	Average	54	Pass
NVNT	n20	5180	Ant1	5071.2	-46.76	2	50.47	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5146.1	-55.03	2	42.2	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-48.28	2	48.95	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-55.26	2	41.97	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-47.19	2	50.04	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-53.38	2	43.85	Average	54	Pass
NVNT	n20	5240	Ant1	5395.92	-41.5	2	55.73	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5400.72	-50.55	2	46.68	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-45.36	2	51.87	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-53	2	44.23	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-61.38	2	35.85	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-68.51	2	28.72	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-46.63	2	50.6	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.24	-53.3	2	43.93	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-50.92	2	46.31	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-54.49	2	42.74	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-44.72	2	52.51	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-53.71	2	43.52	Average	54	Pass
NVNT	n40	5230	Ant1	5351.73	-43.46	2	53.77	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5387.64	-53.09	2	44.14	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-46.11	2	51.12	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-53.99	2	43.24	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.43	2	46.8	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-58.4	2	38.83	Average	54	Pass

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NVNT	ac20	5180	Ant1	5144	-32.46	2	64.77	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-44.71	2	52.52	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-35.92	2	61.31	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-44.28	2	52.95	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.79	2	46.44	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.37	2	40.86	Average	54	Pass
NVNT	ac20	5240	Ant1	5409.12	-44.75	2	52.48	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5401.2	-53.13	2	44.1	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-46.82	2	50.41	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-56.33	2	40.9	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-47.67	2	49.56	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-55.01	2	42.22	Average	54	Pass
NVNT	ac40	5190	Ant1	5146.05	-35.8	2	61.43	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.24	-46.02	2	51.21	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-41.72	2	55.51	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-48.02	2	49.21	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-47.82	2	49.41	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-55.29	2	41.94	Average	54	Pass
NVNT	ac40	5230	Ant1	5455.68	-44.83	2	52.4	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5391.15	-53.78	2	43.45	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-47.19	2	50.04	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-54.36	2	42.87	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-51.87	2	45.36	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-58.51	2	38.72	Average	54	Pass
NVNT	ax20	5180	Ant1	5147.5	-40.91	2	56.32	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5148.9	-48.29	2	48.94	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-45.77	2	51.46	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-50.25	2	46.98	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-50.63	2	46.6	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5350	-56.28	2	40.95	Average	54	Pass
NVNT	ax20	5240	Ant1	5372.88	-38.18	2	59.05	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5401.44	-52.76	2	44.47	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-50.24	2	46.99	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-56.23	2	41	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-48.11	2	49.12	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-55.01	2	42.22	Average	54	Pass
NVNT	ax40	5190	Ant1	5142.4	-34.69	2	62.54	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5148.97	-47.93	2	49.3	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-37.9	2	59.33	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-47.84	2	49.39	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-49.9	2	47.33	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-56.26	2	40.97	Average	54	Pass

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NVNT	ax40	5230	Ant1	5377.65	-42.23	2	55	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5457.57	-54.83	2	42.4	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-47.87	2	49.36	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-55.02	2	42.21	Average	54	Pass

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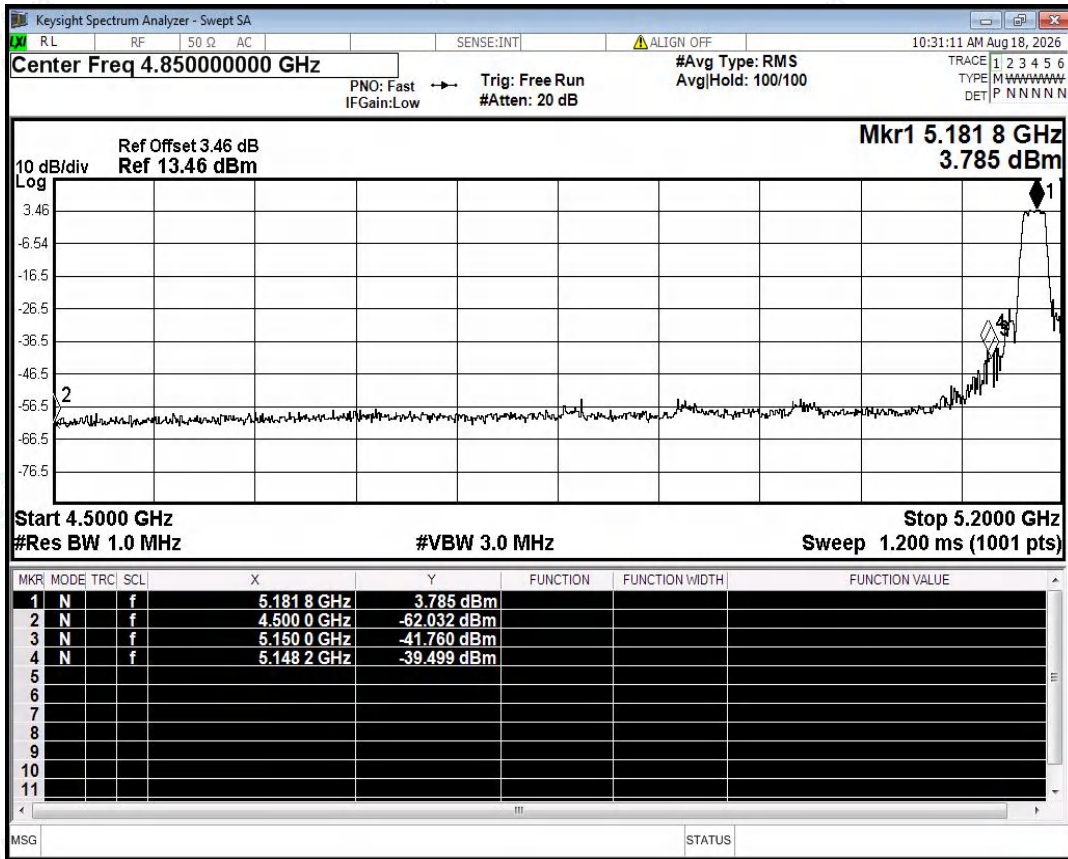
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立讯检测股份
LCS Testing Lab

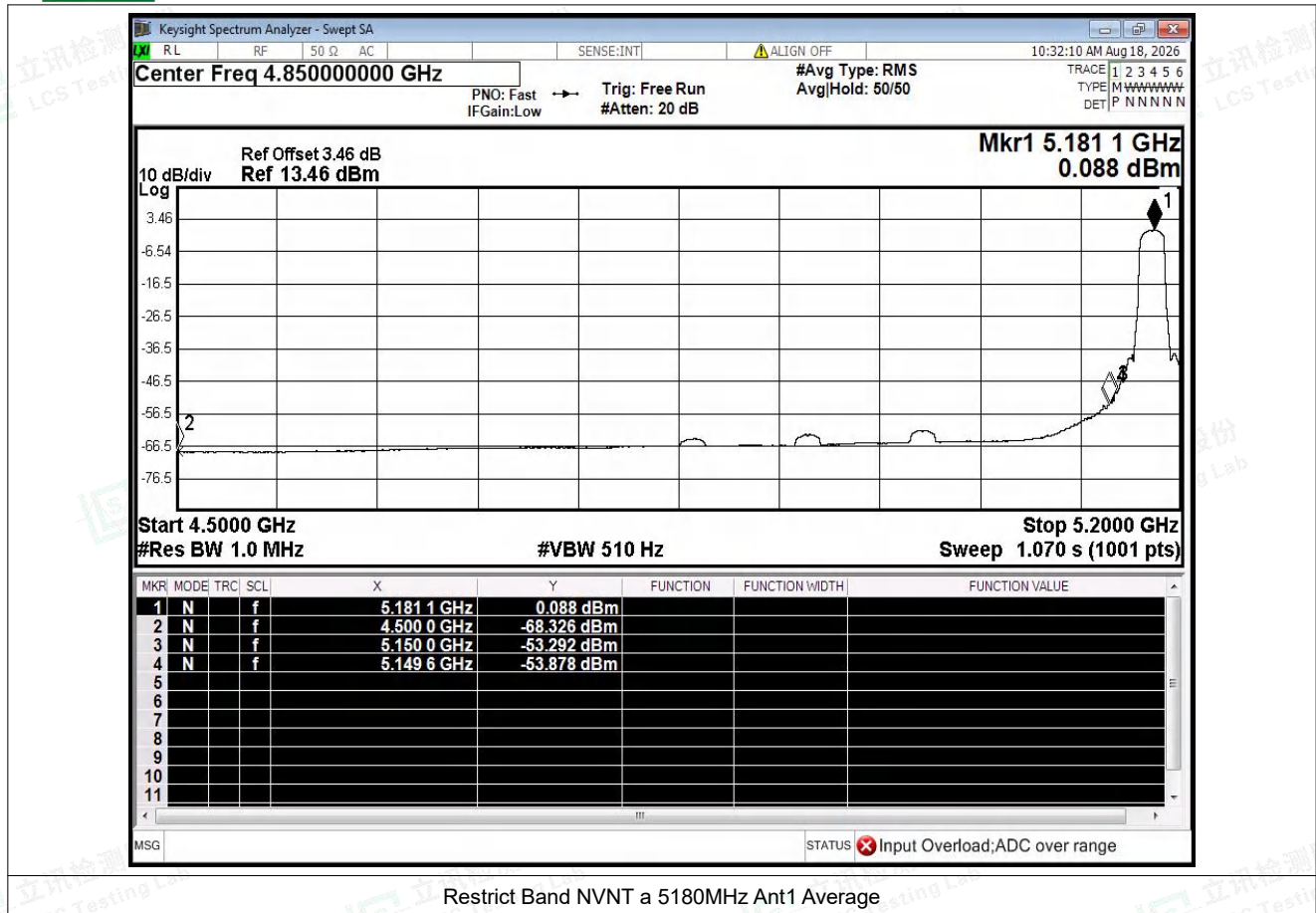
Shenzhen LCS Compliance Testing Laboratory Ltd.

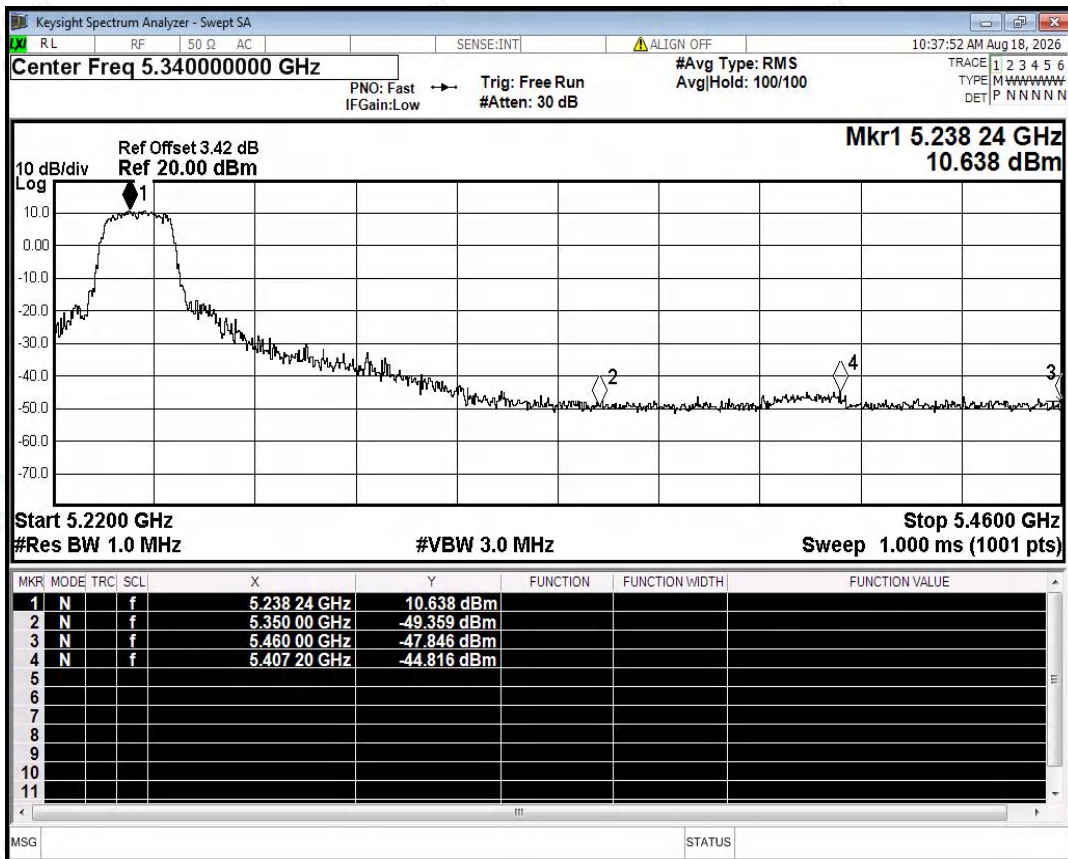
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

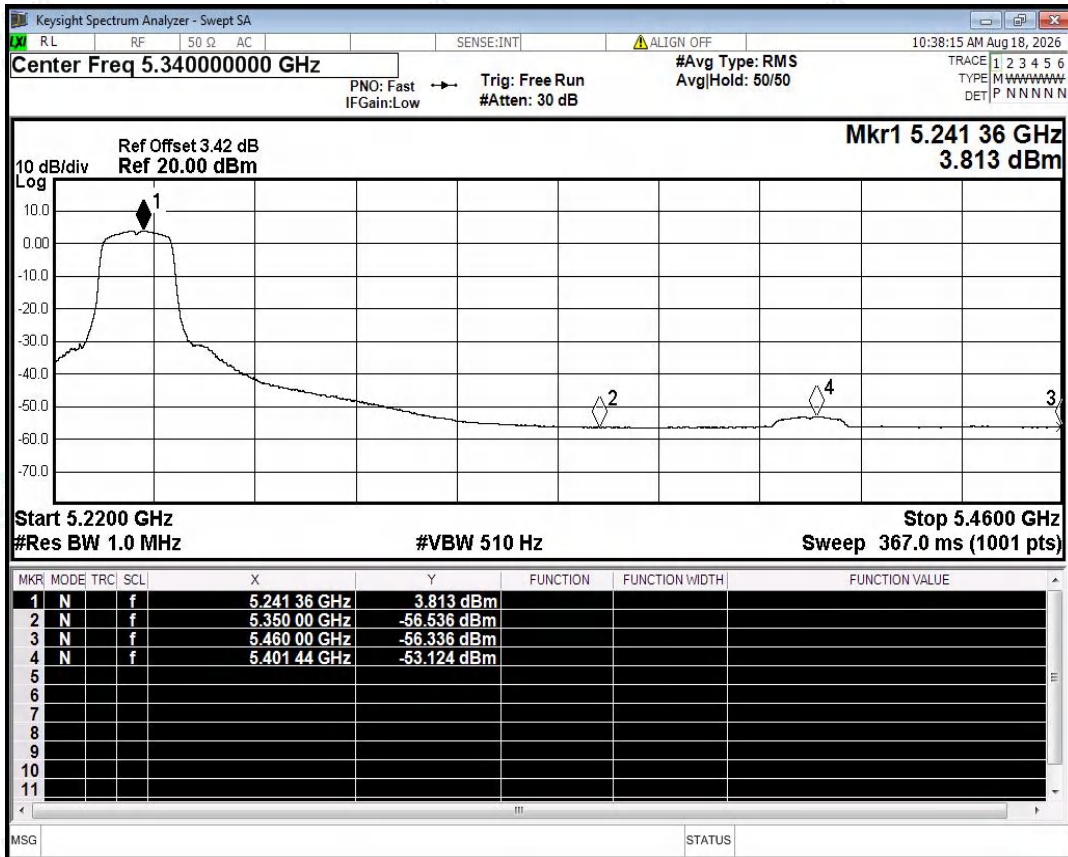


Restrict Band NVNT a 5180MHz Ant1 Peak

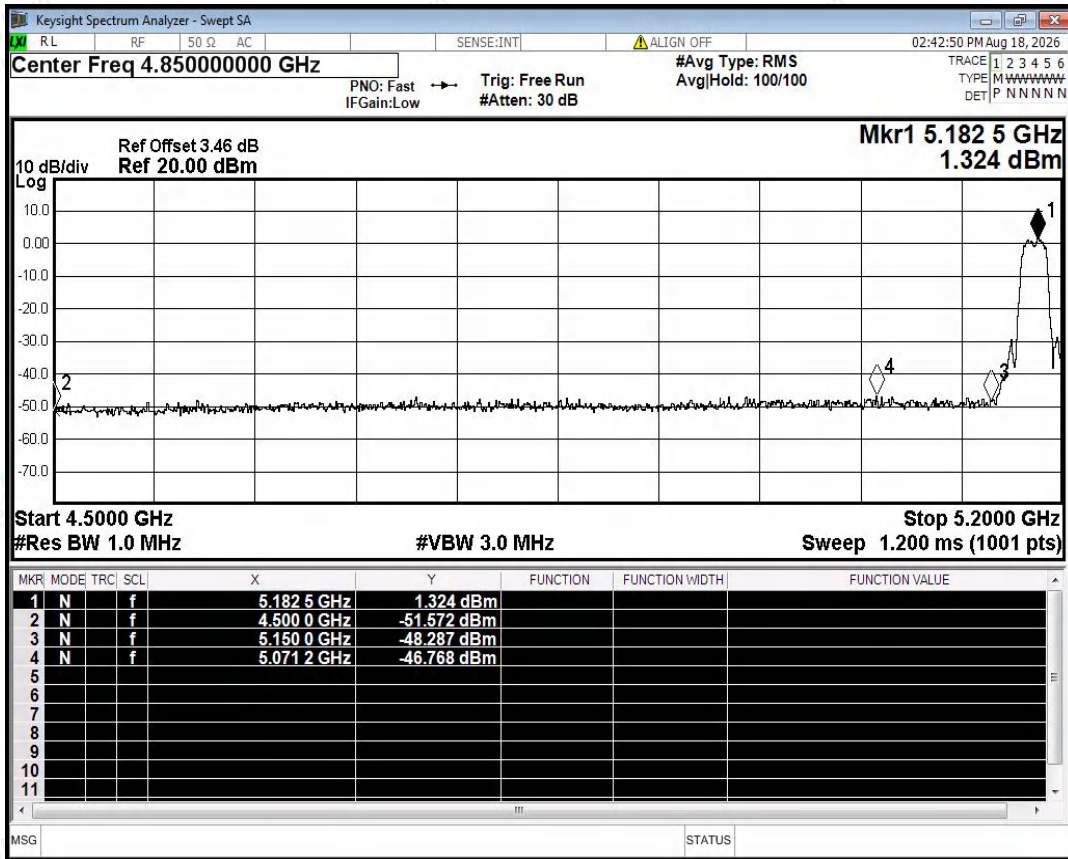




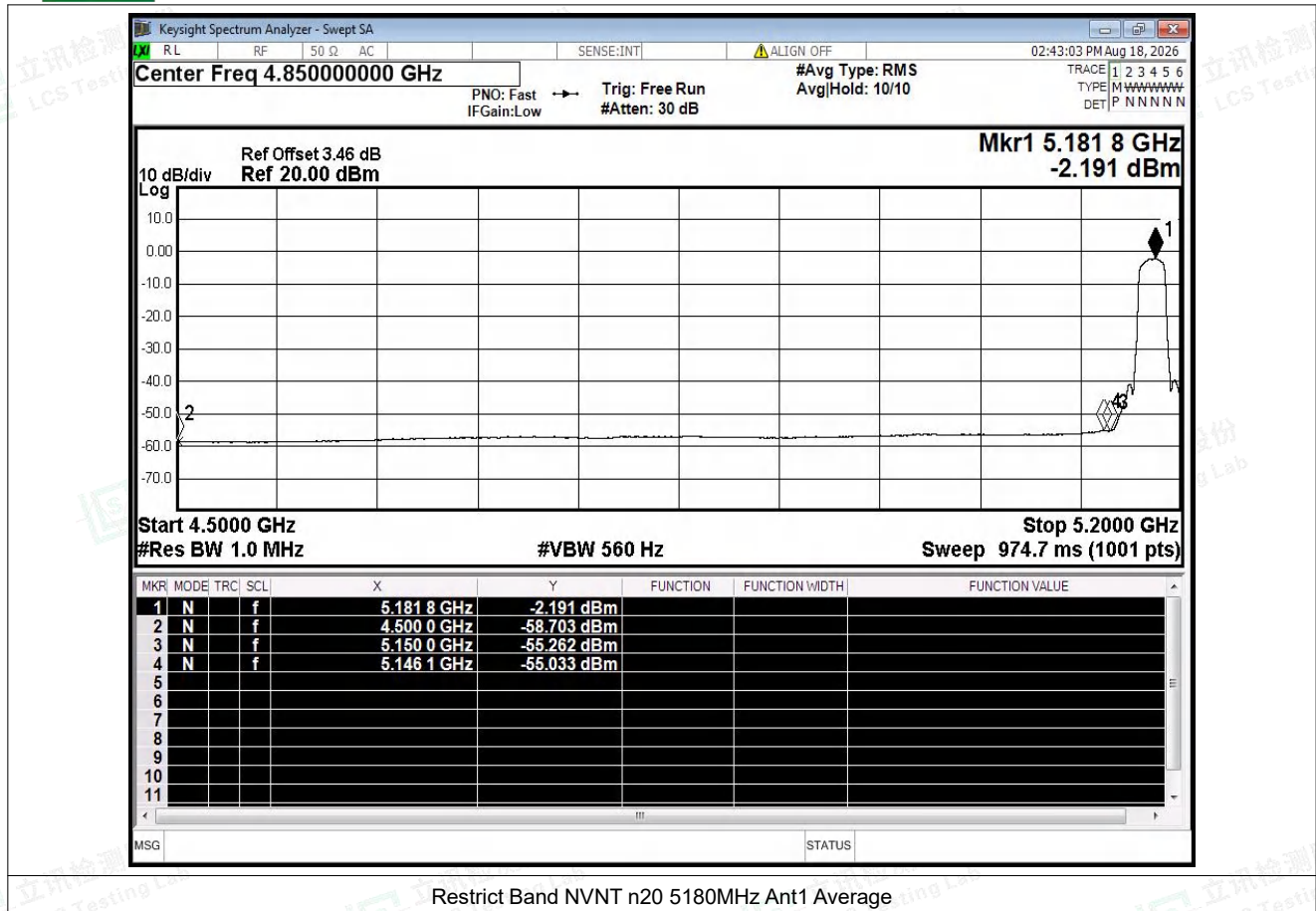
Restrict Band NVNT a 5240MHz Ant1 Peak

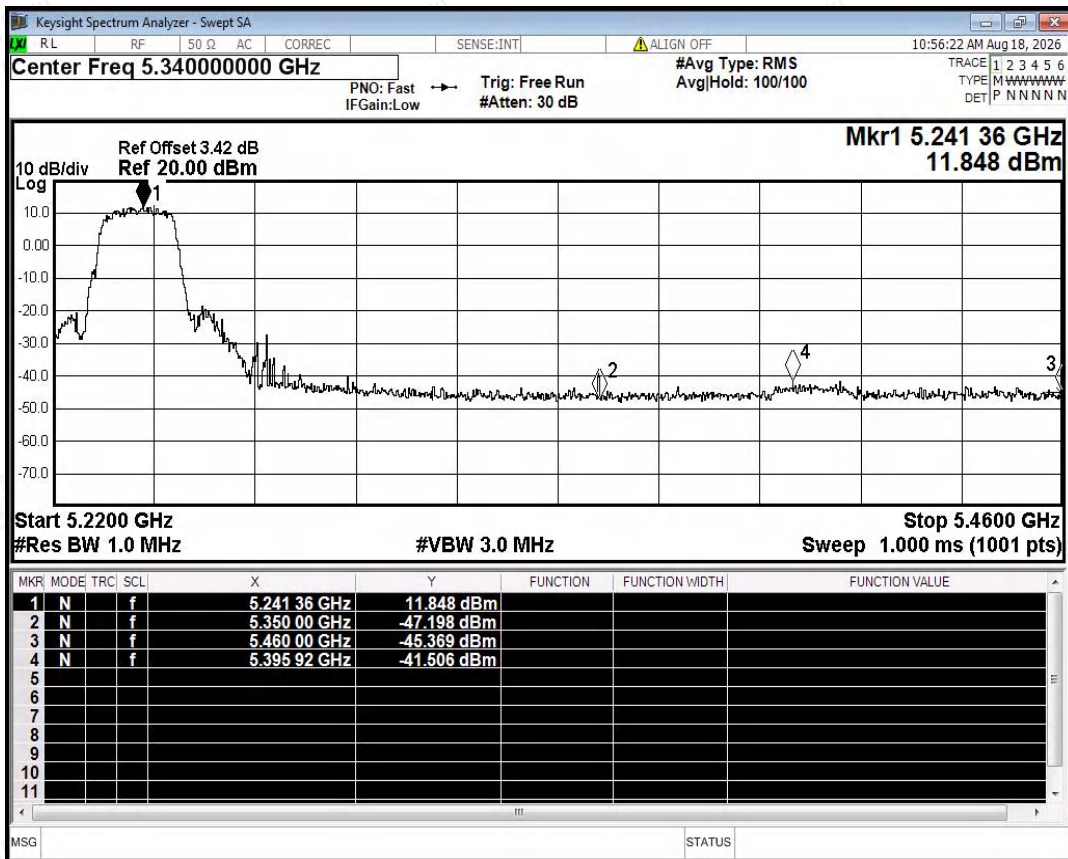


Restrict Band NVNT a 5240MHz Ant1 Average

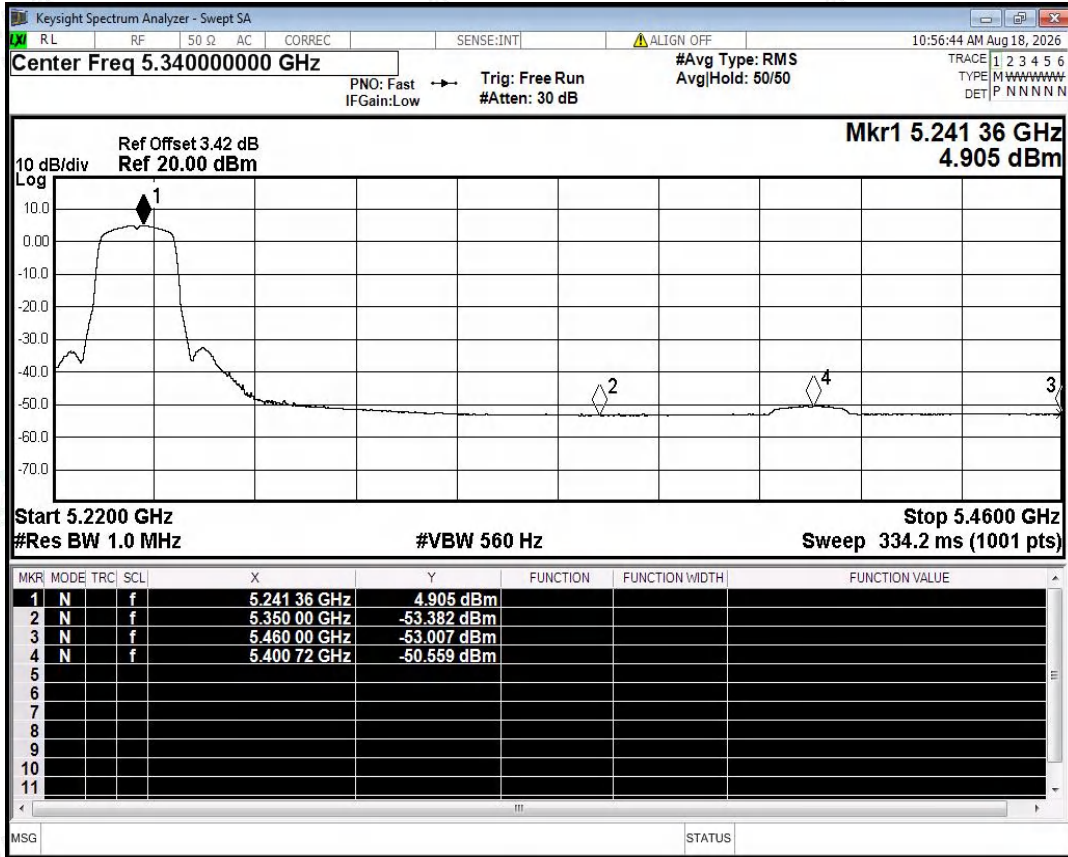


Restrict Band NVNT n20 5180MHz Ant1 Peak

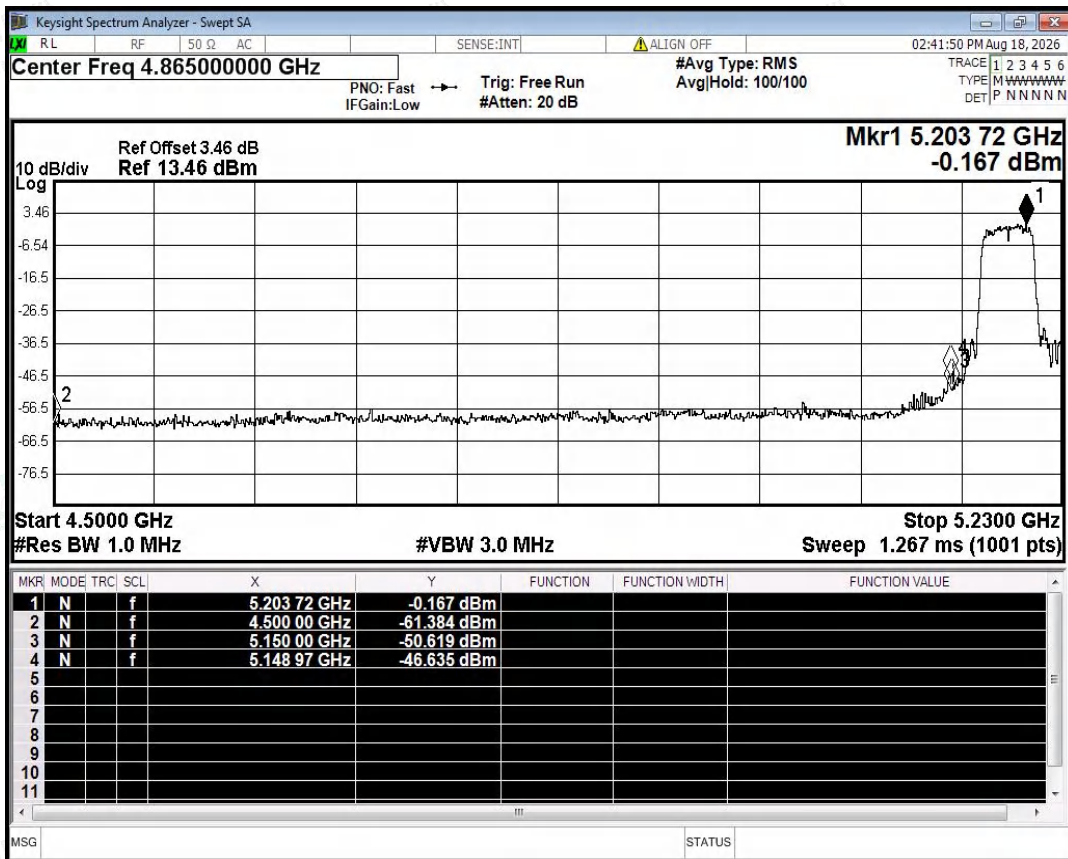




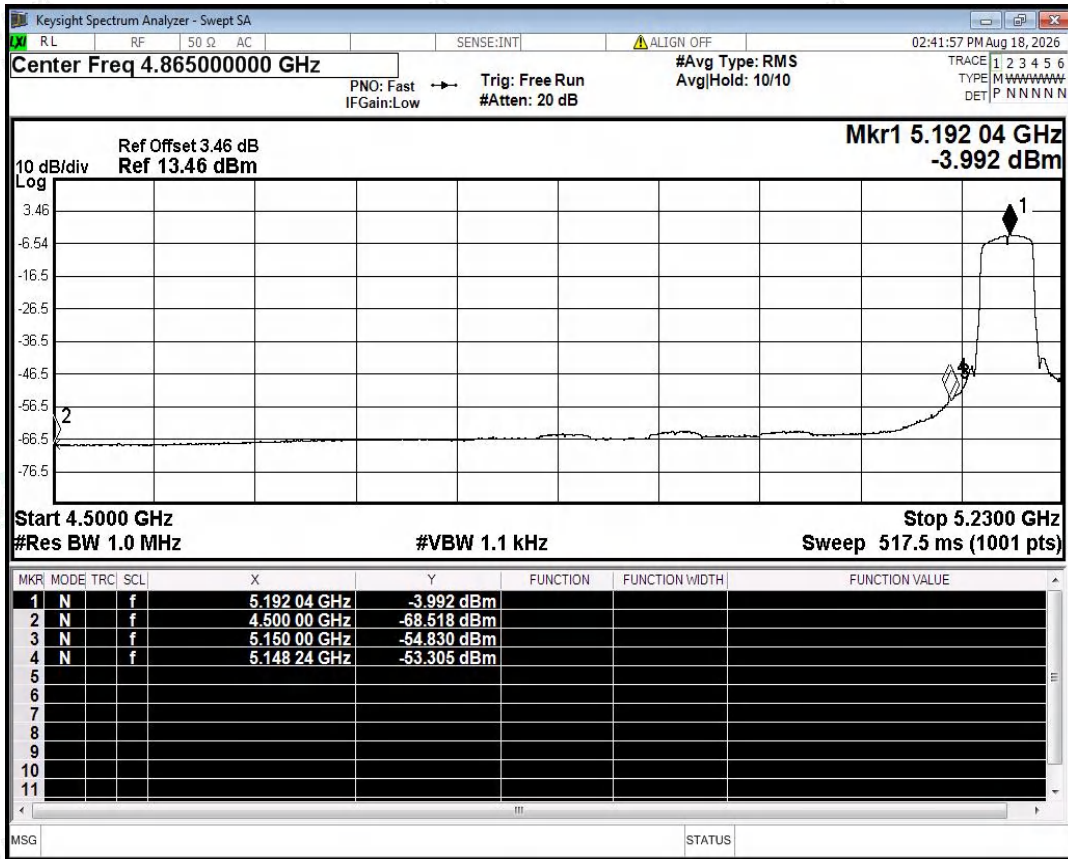
Restrict Band NVNT n20 5240MHz Ant1 Peak



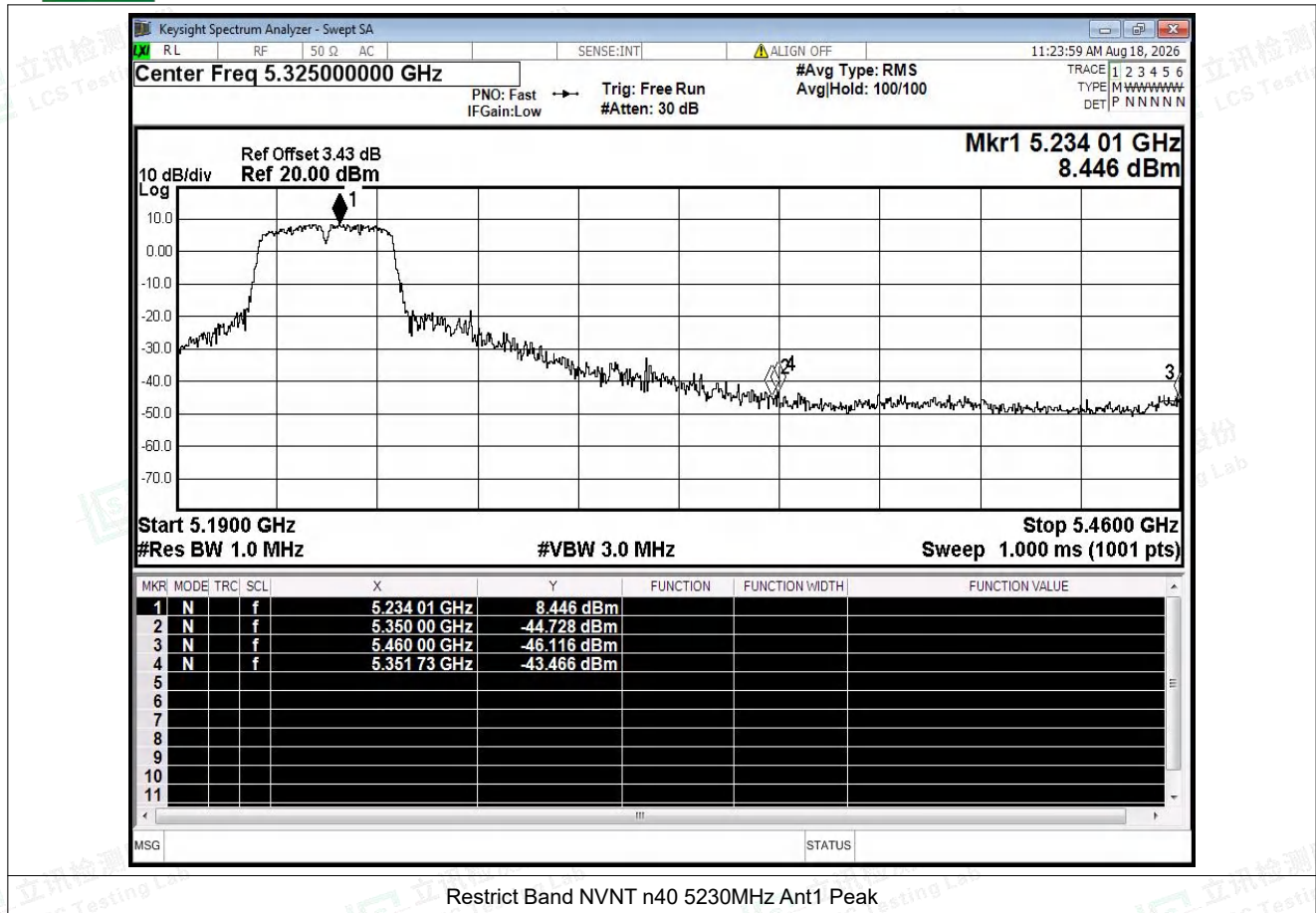
Restrict Band NVNT n20 5240MHz Ant1 Average

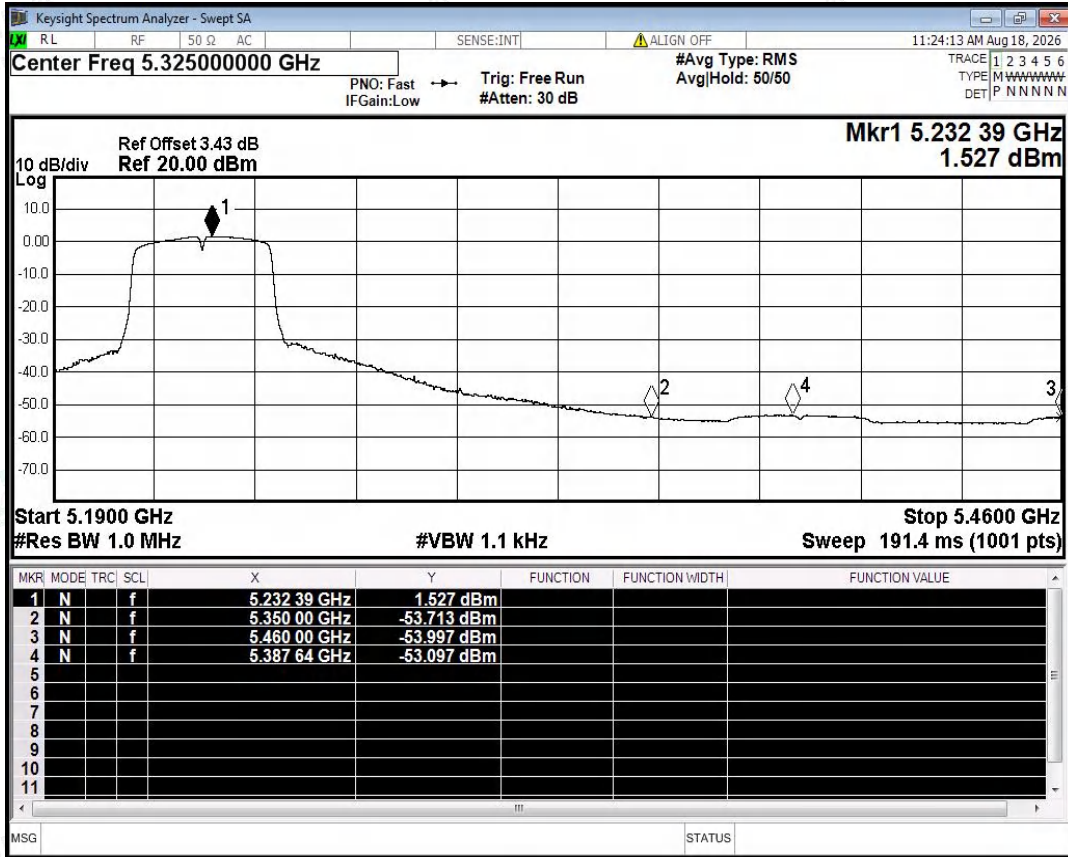


Restrict Band NVNT n40 5190MHz Ant1 Peak

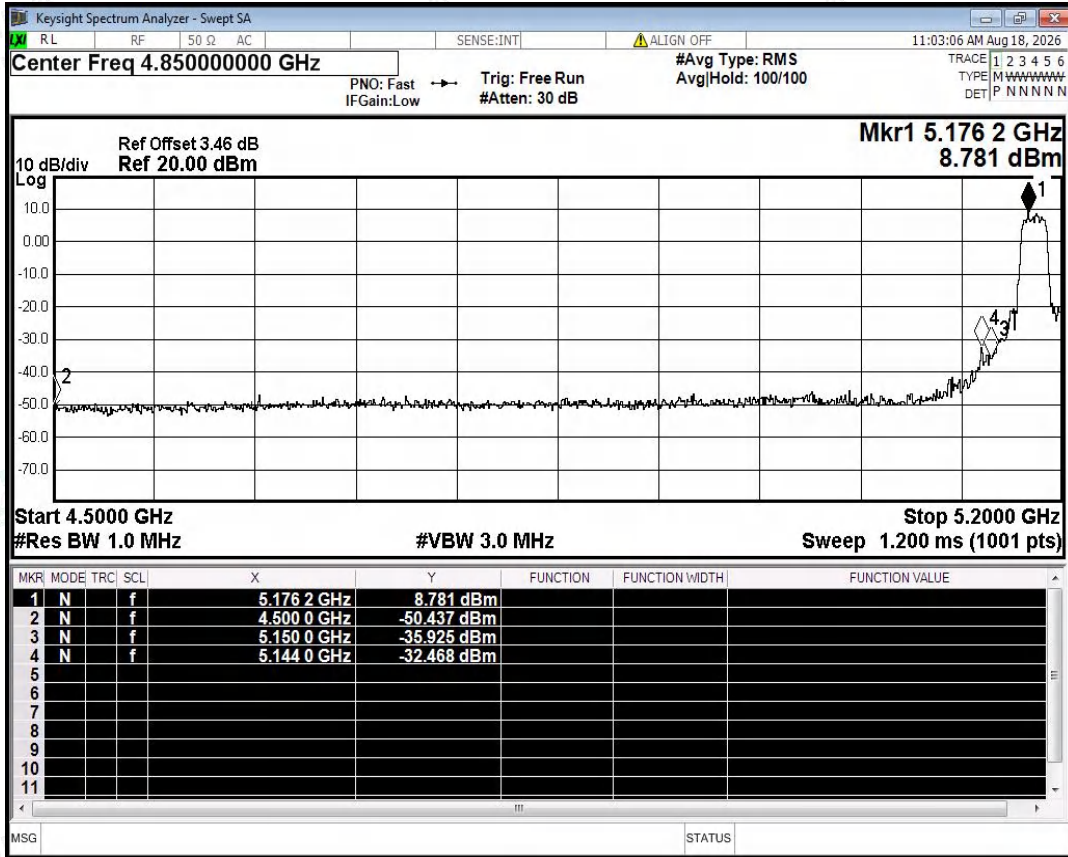


Restrict Band NVNT n40 5190MHz Ant1 Average





Restrict Band NVNT n40 5230MHz Ant1 Average



Restrict Band NVNT ac20 5180MHz Ant1 Peak