



Appendix D

RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: Tablet

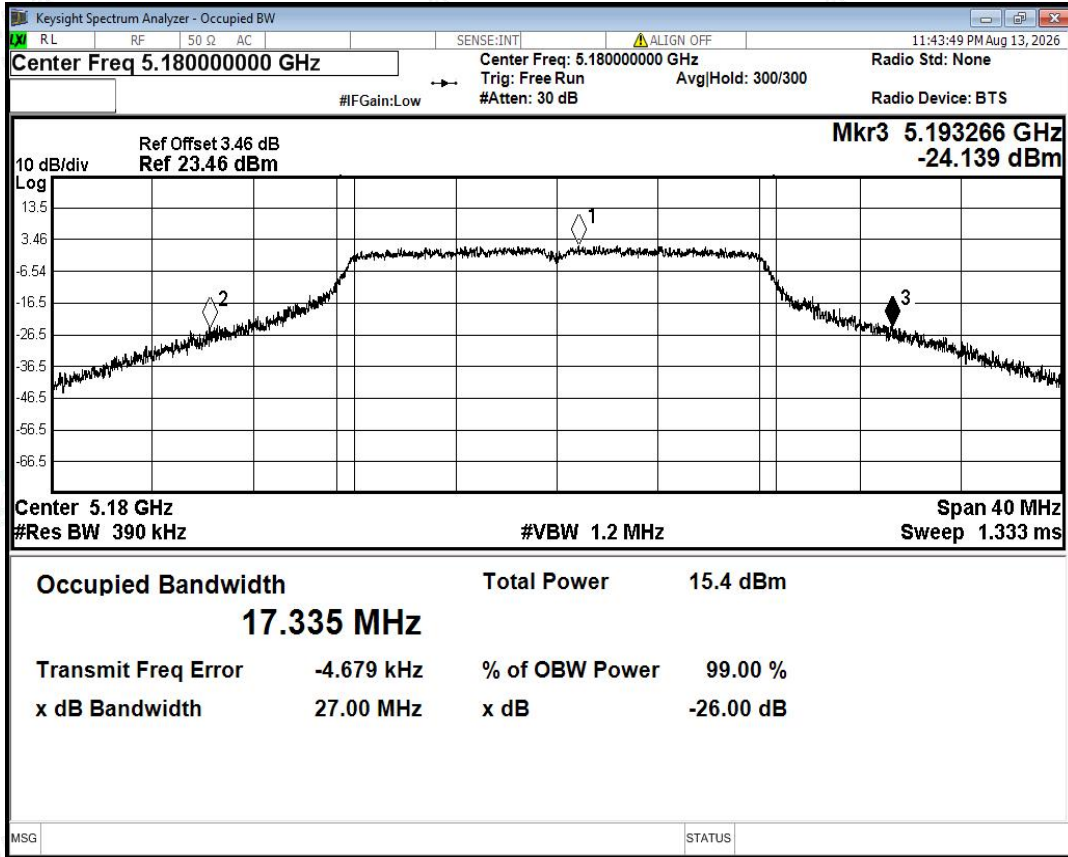
Test Model: 10WC1

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

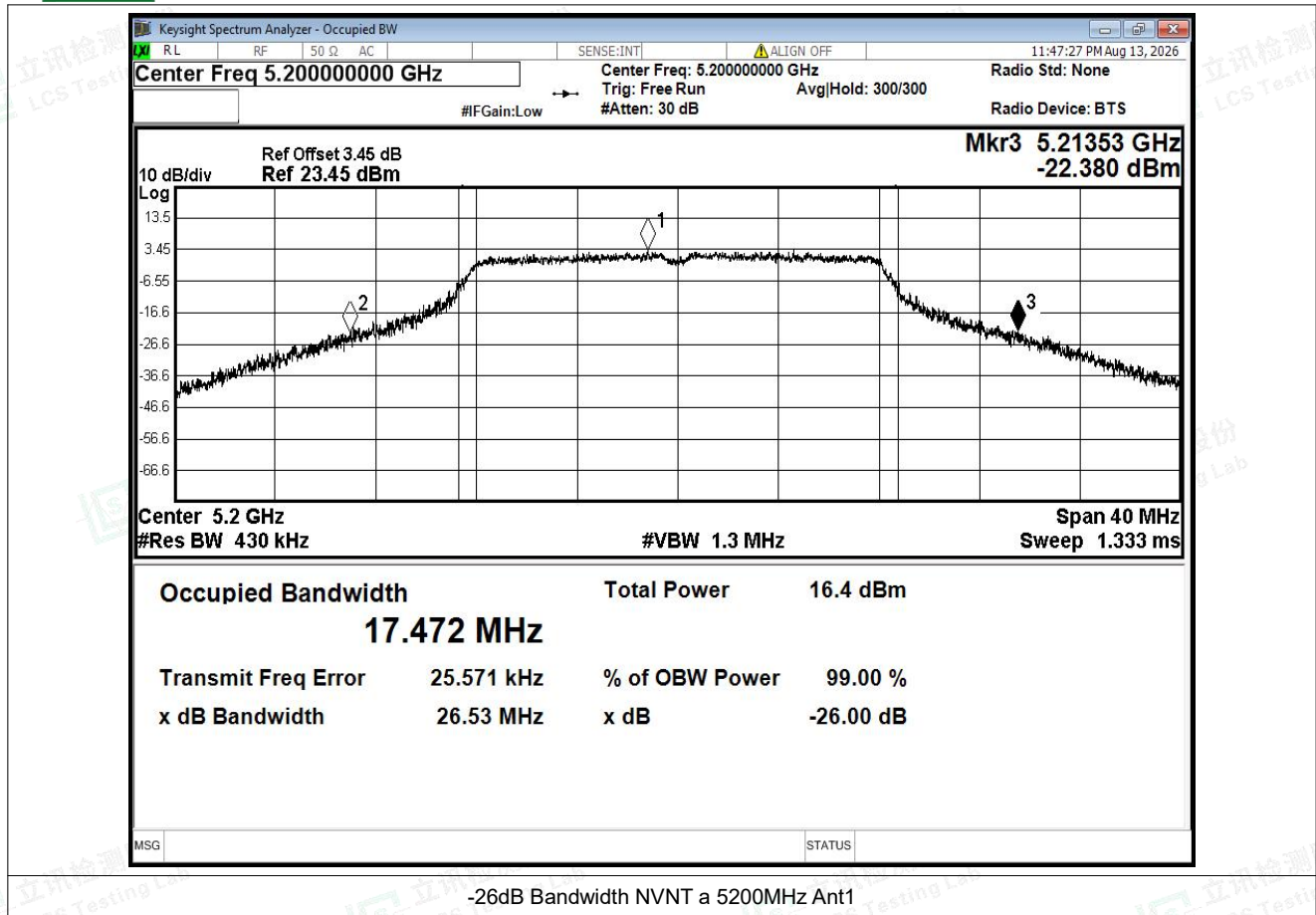


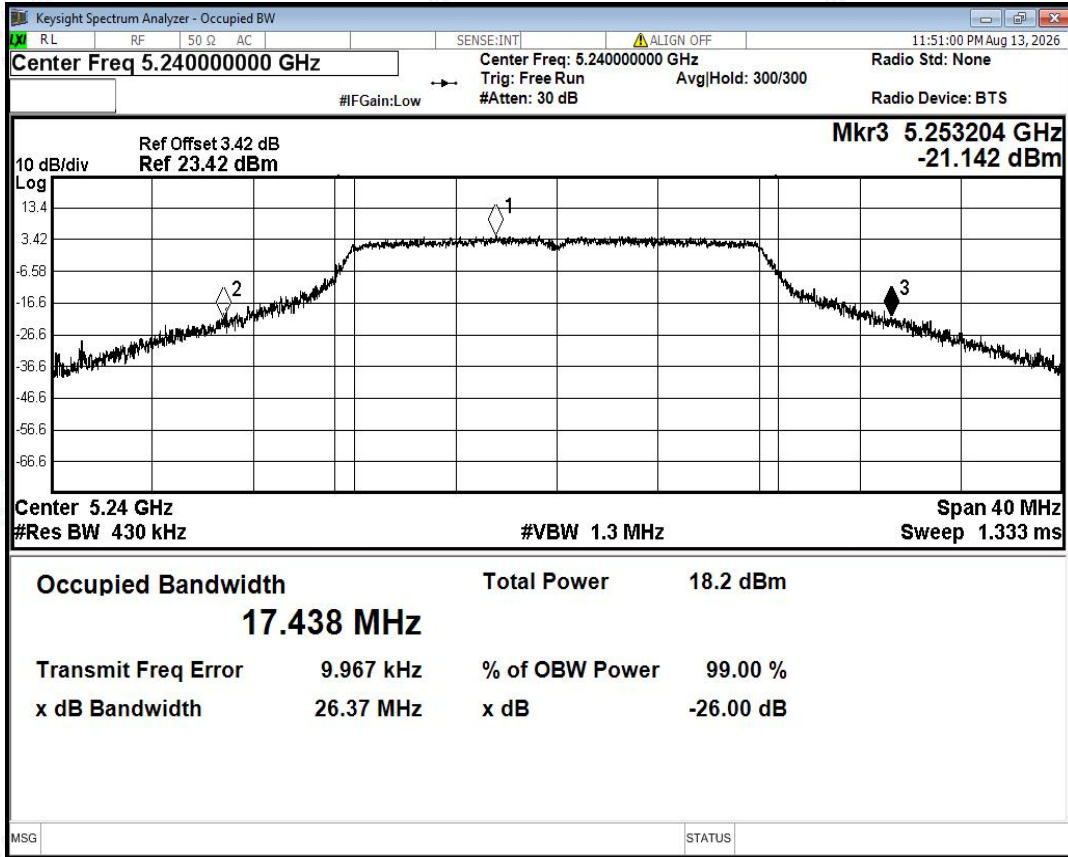
D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	27
NVNT	a	5200	Ant1	26.53
NVNT	a	5240	Ant1	26.37
NVNT	n20	5180	Ant1	27.81
NVNT	n20	5200	Ant1	27.82
NVNT	n20	5240	Ant1	28.39
NVNT	n40	5190	Ant1	47.57
NVNT	n40	5230	Ant1	48.58
NVNT	ac20	5180	Ant1	28.36
NVNT	ac20	5200	Ant1	27.49
NVNT	ac20	5240	Ant1	28.86
NVNT	ac40	5190	Ant1	47.71
NVNT	ac40	5230	Ant1	47.29
NVNT	ax20	5180	Ant1	27.8
NVNT	ax20	5200	Ant1	28.56
NVNT	ax20	5240	Ant1	27.96
NVNT	ax40	5190	Ant1	47.5
NVNT	ax40	5230	Ant1	44.96

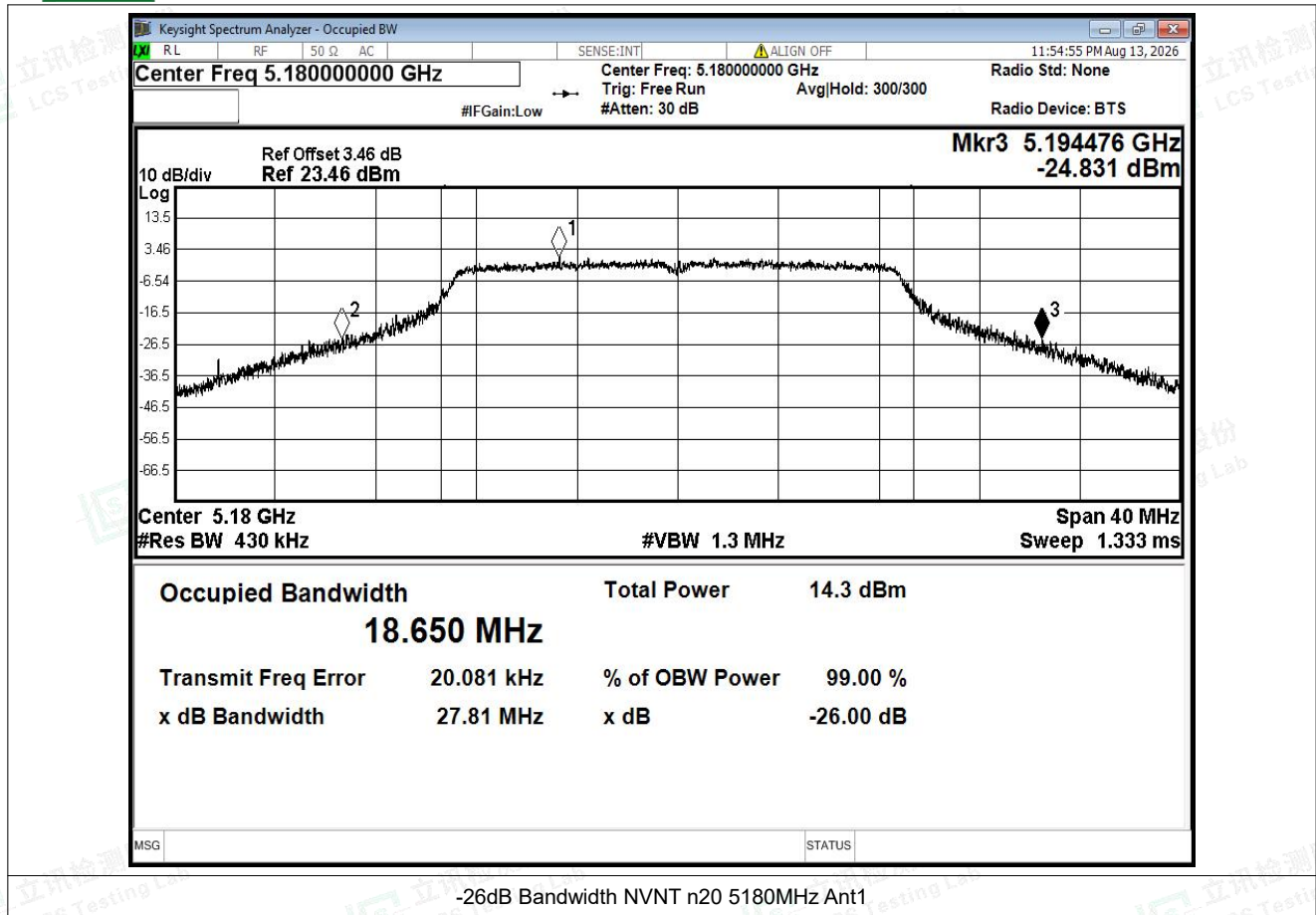


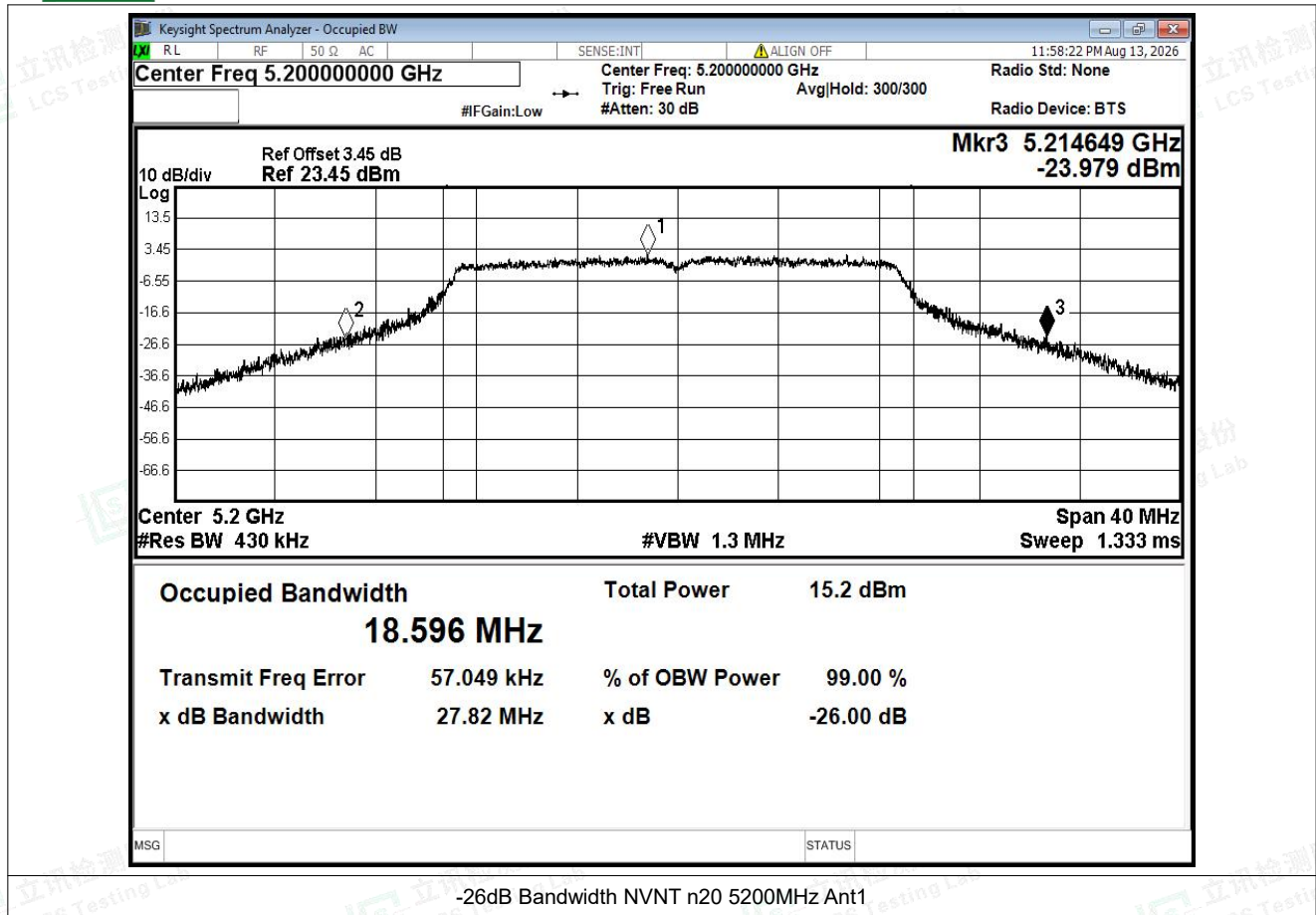
-26dB Bandwidth NVNT a 5180MHz Ant1

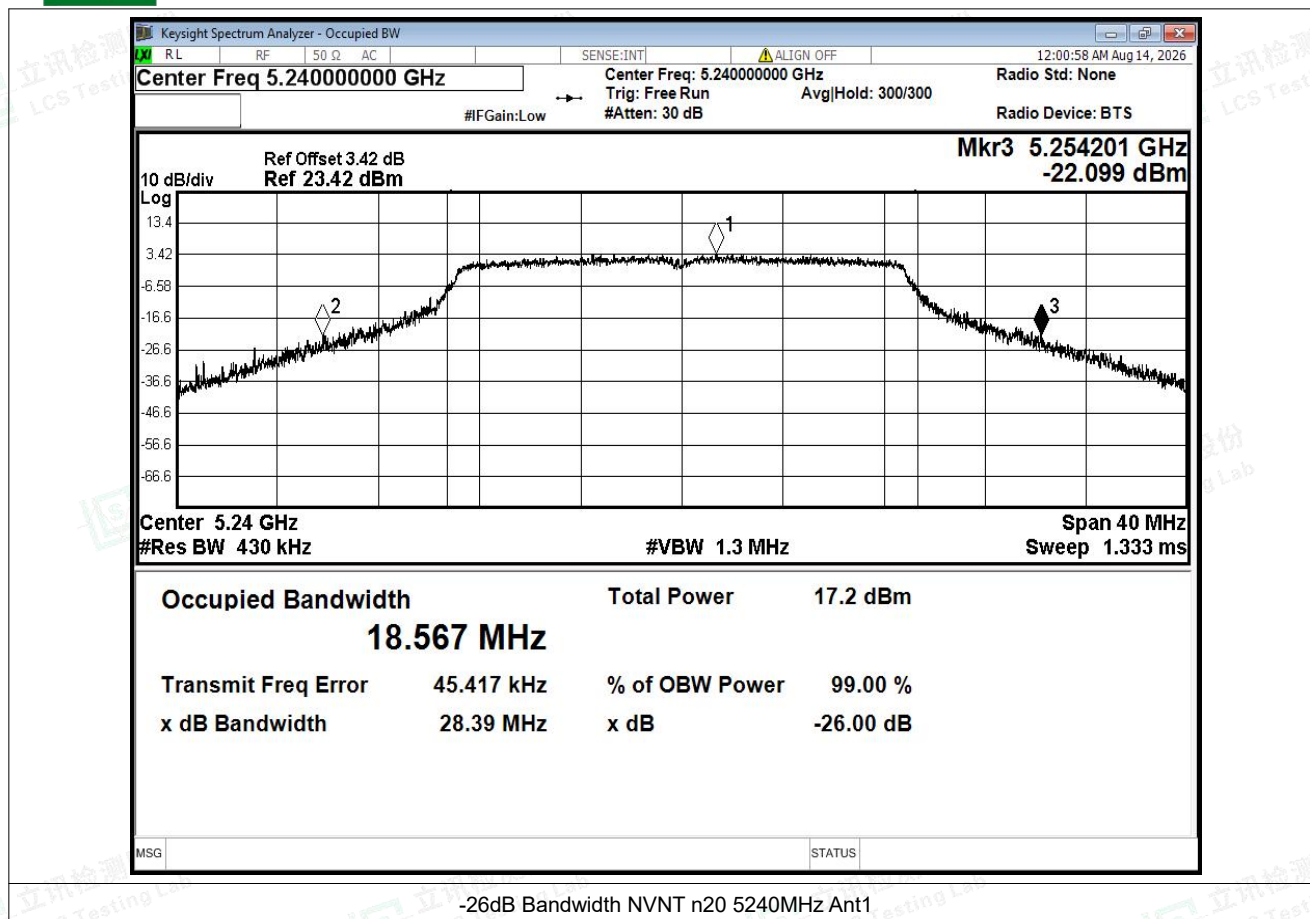


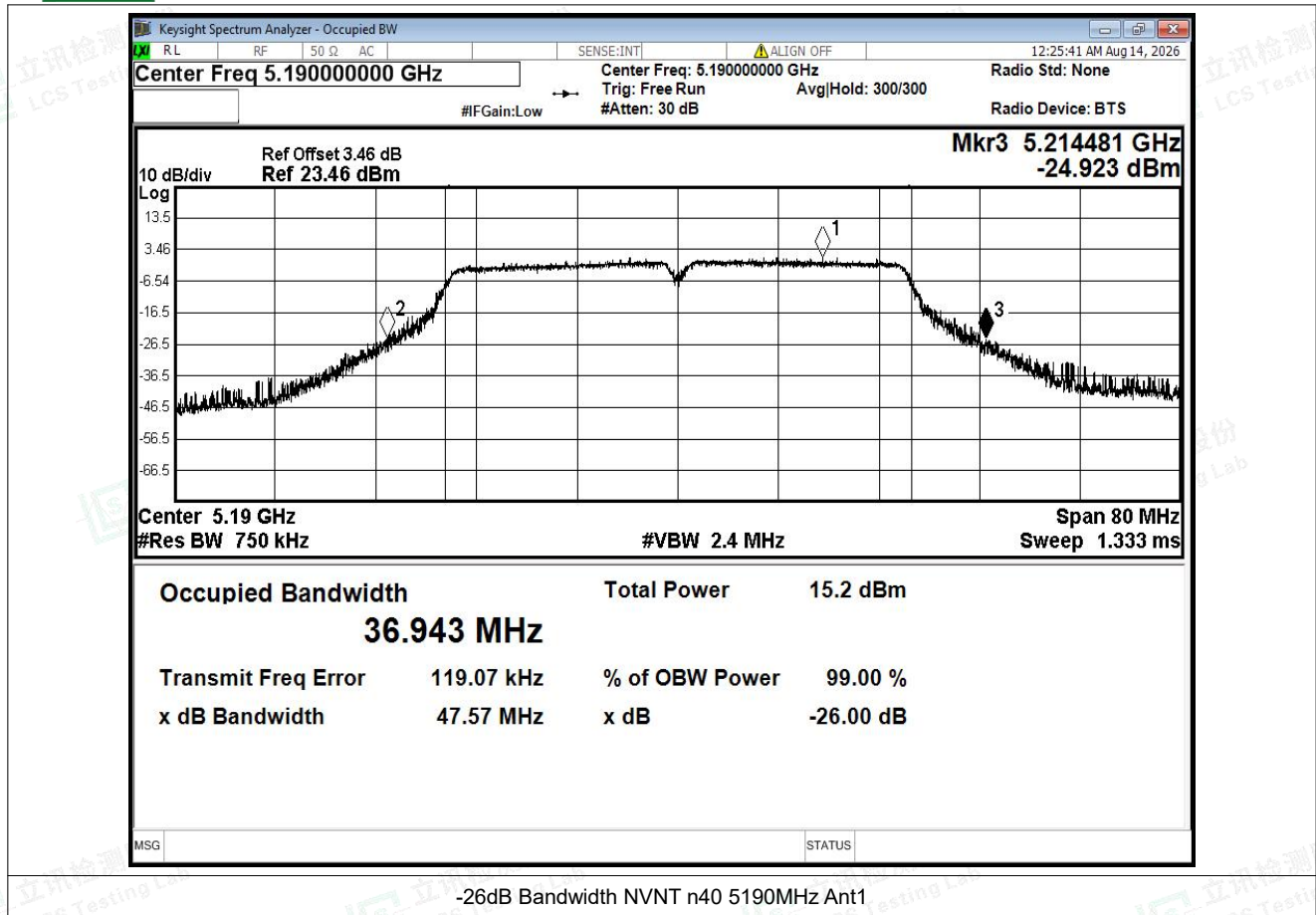


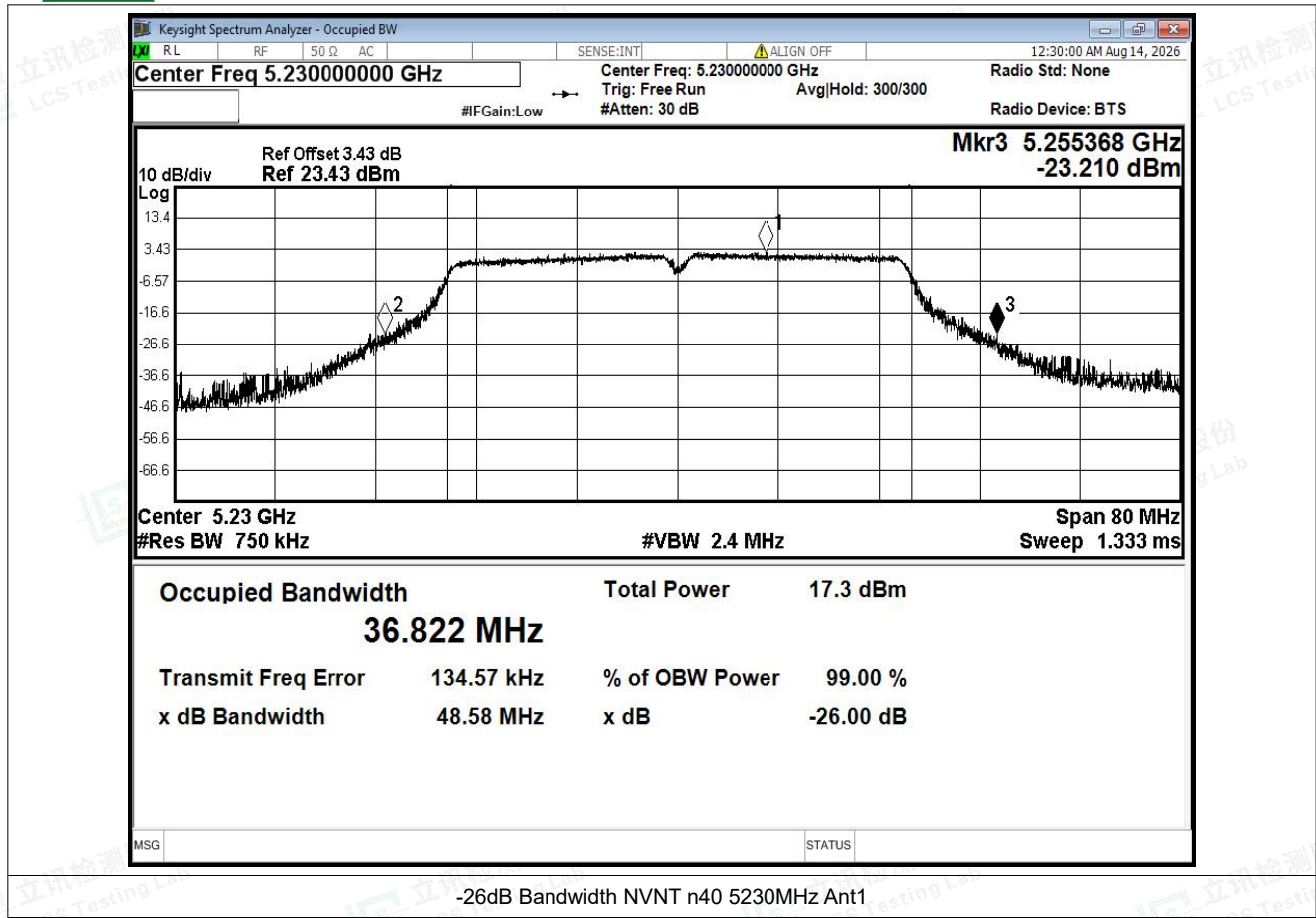
-26dB Bandwidth NVNT a 5240MHz Ant1

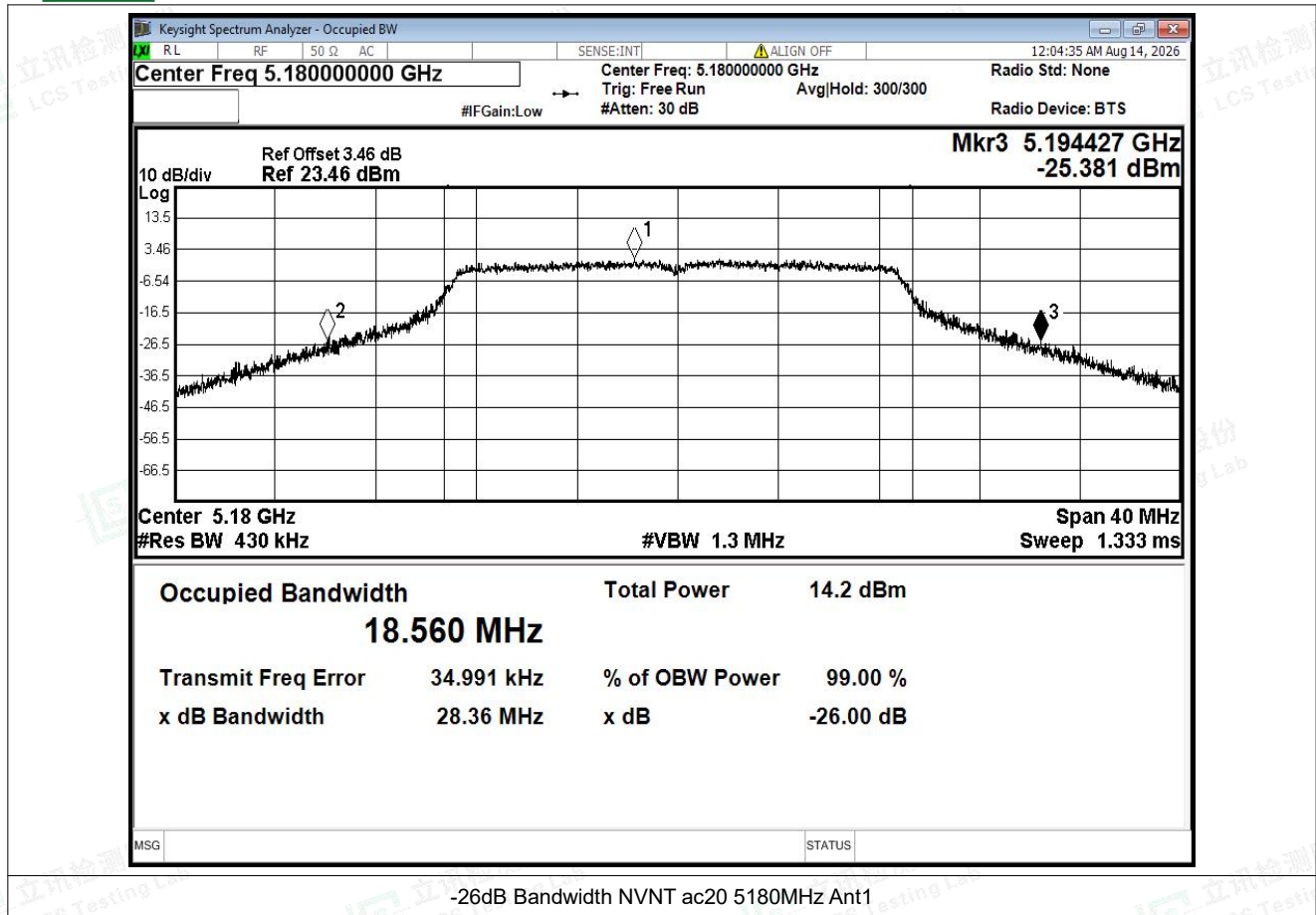


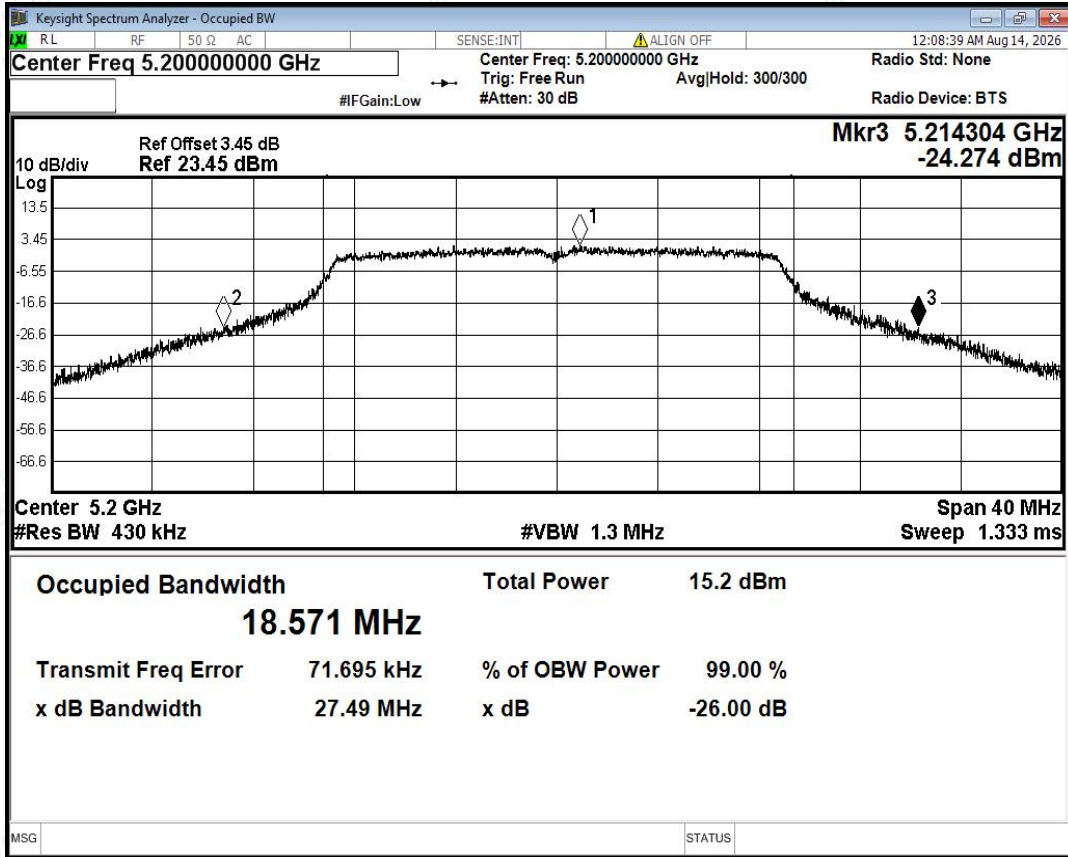




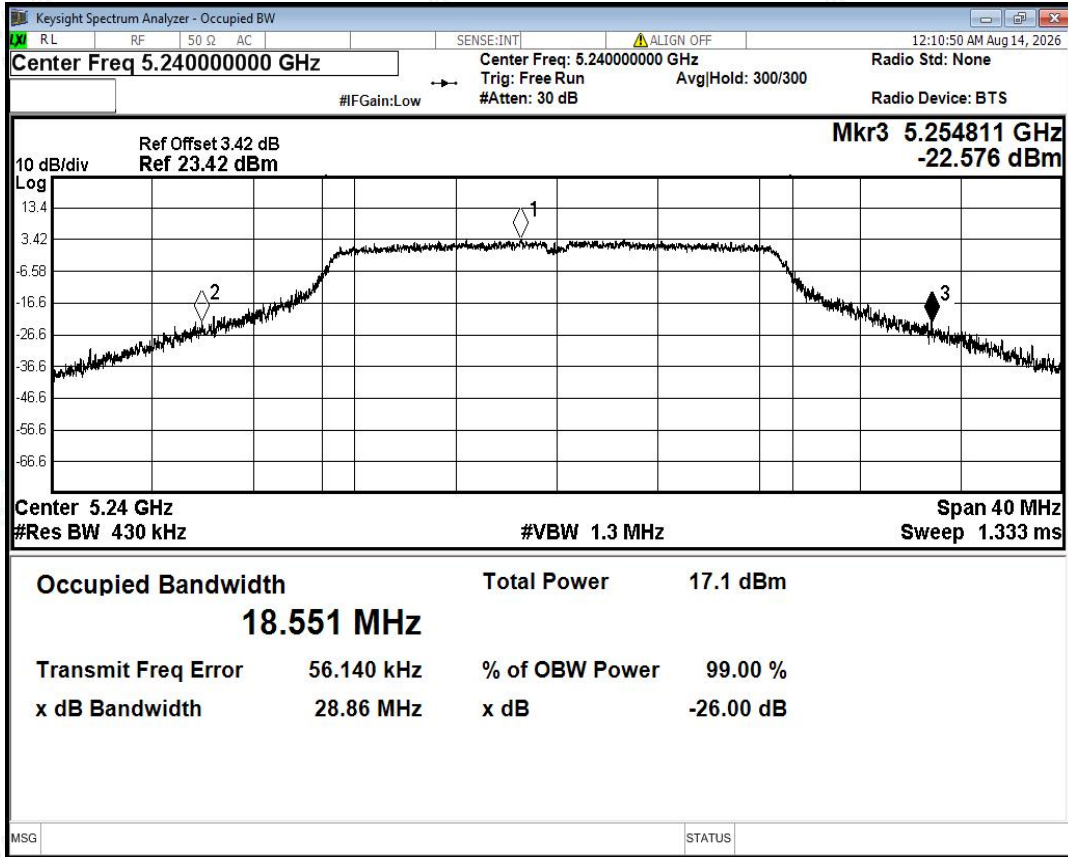




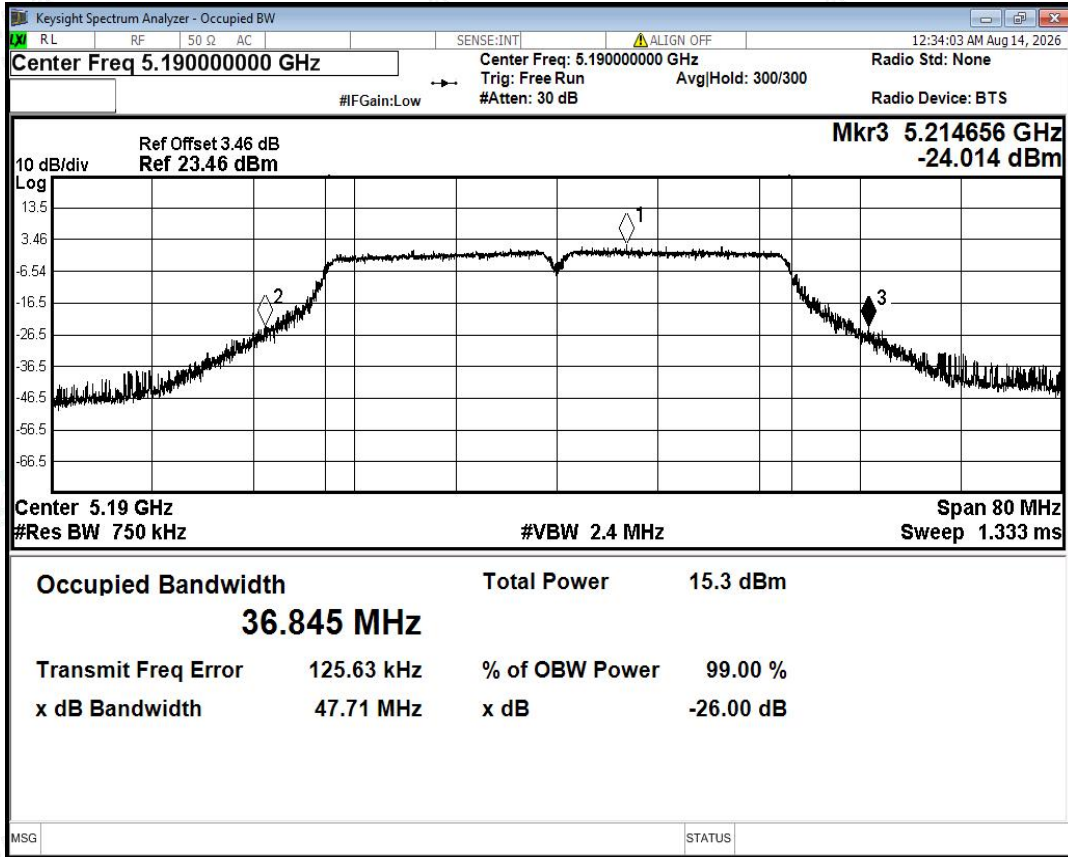




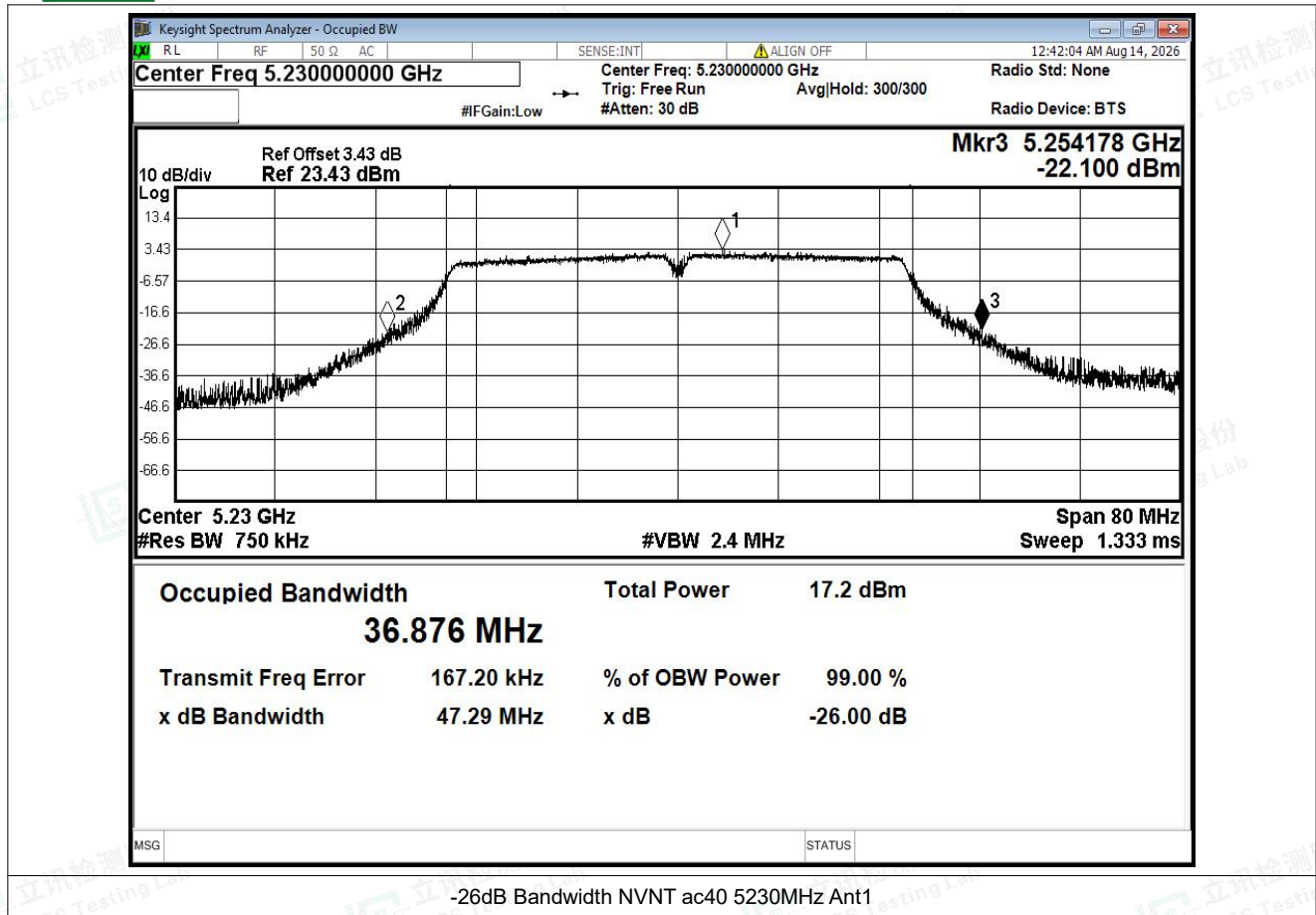
-26dB Bandwidth NVNT ac20 5200MHz Ant1

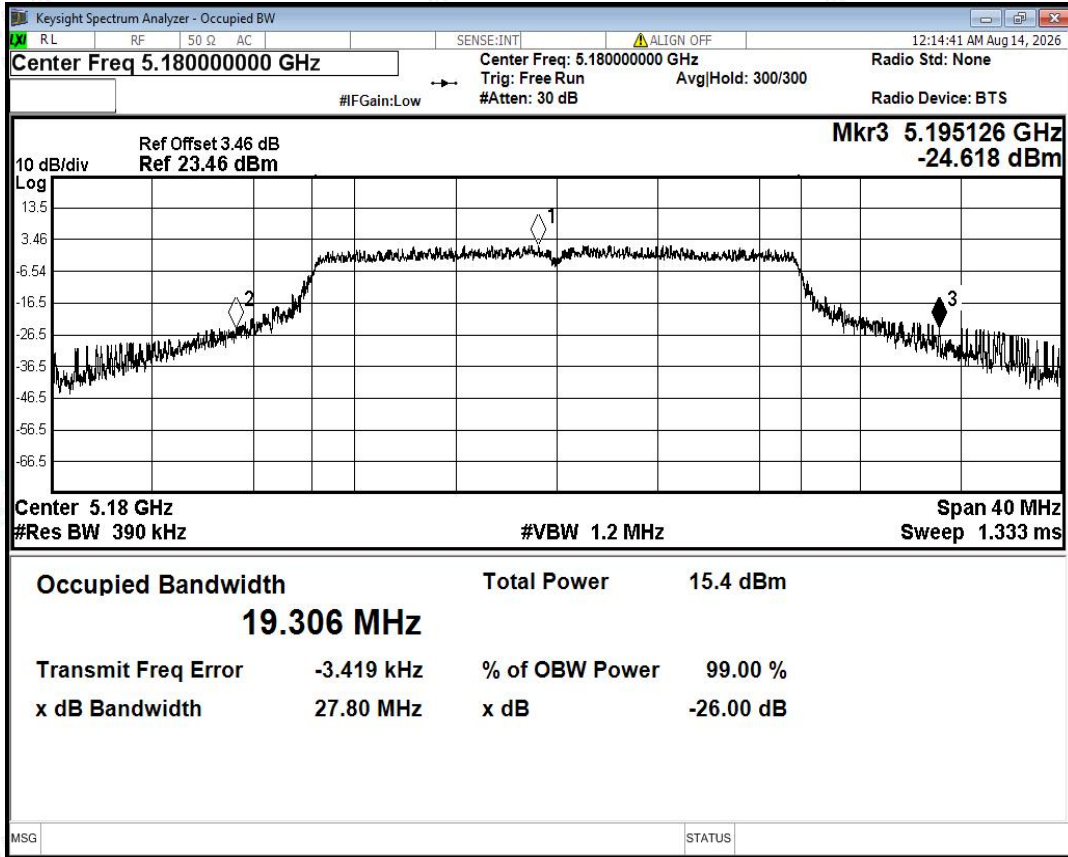


-26dB Bandwidth NVNT ac20 5240MHz Ant1

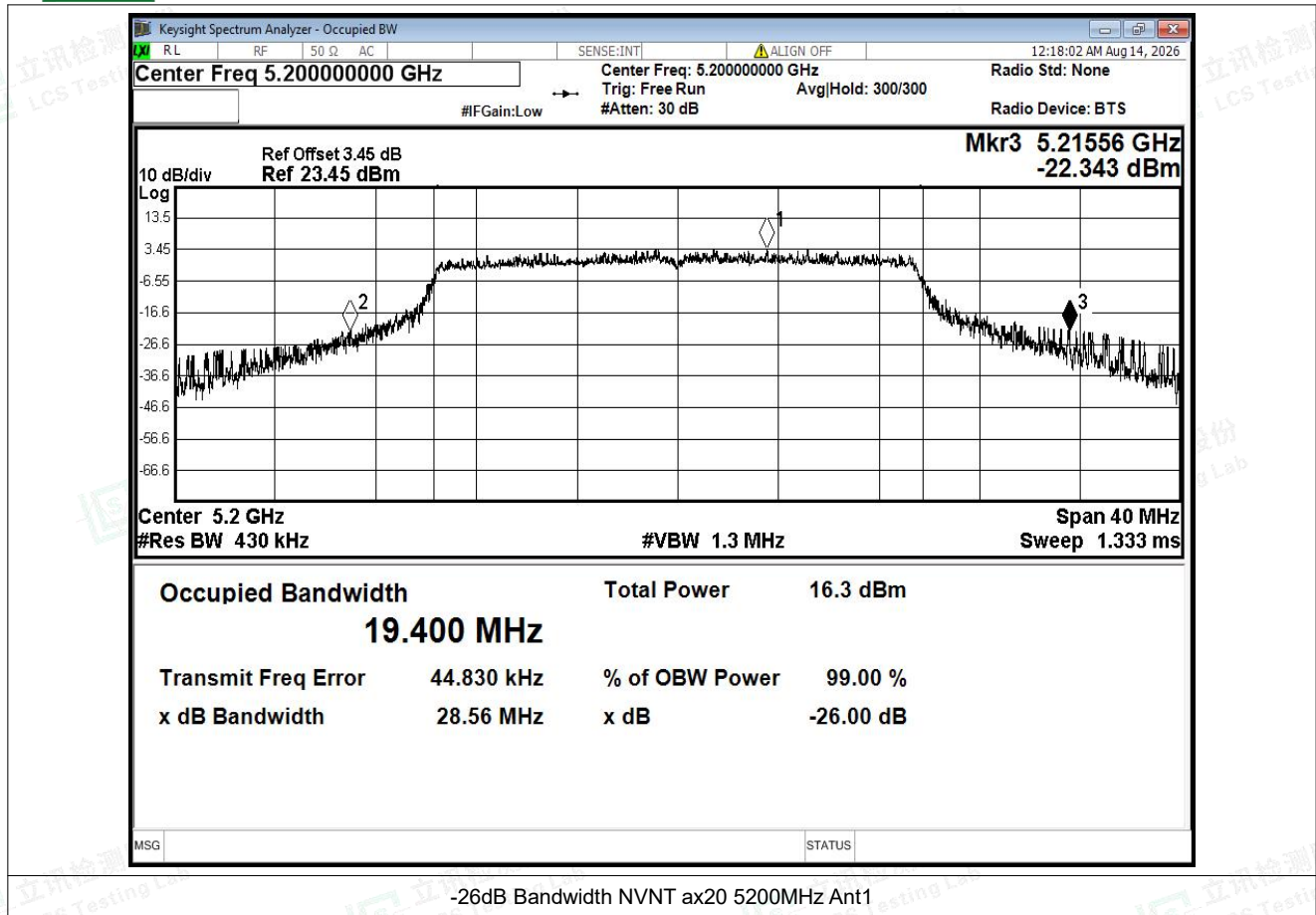


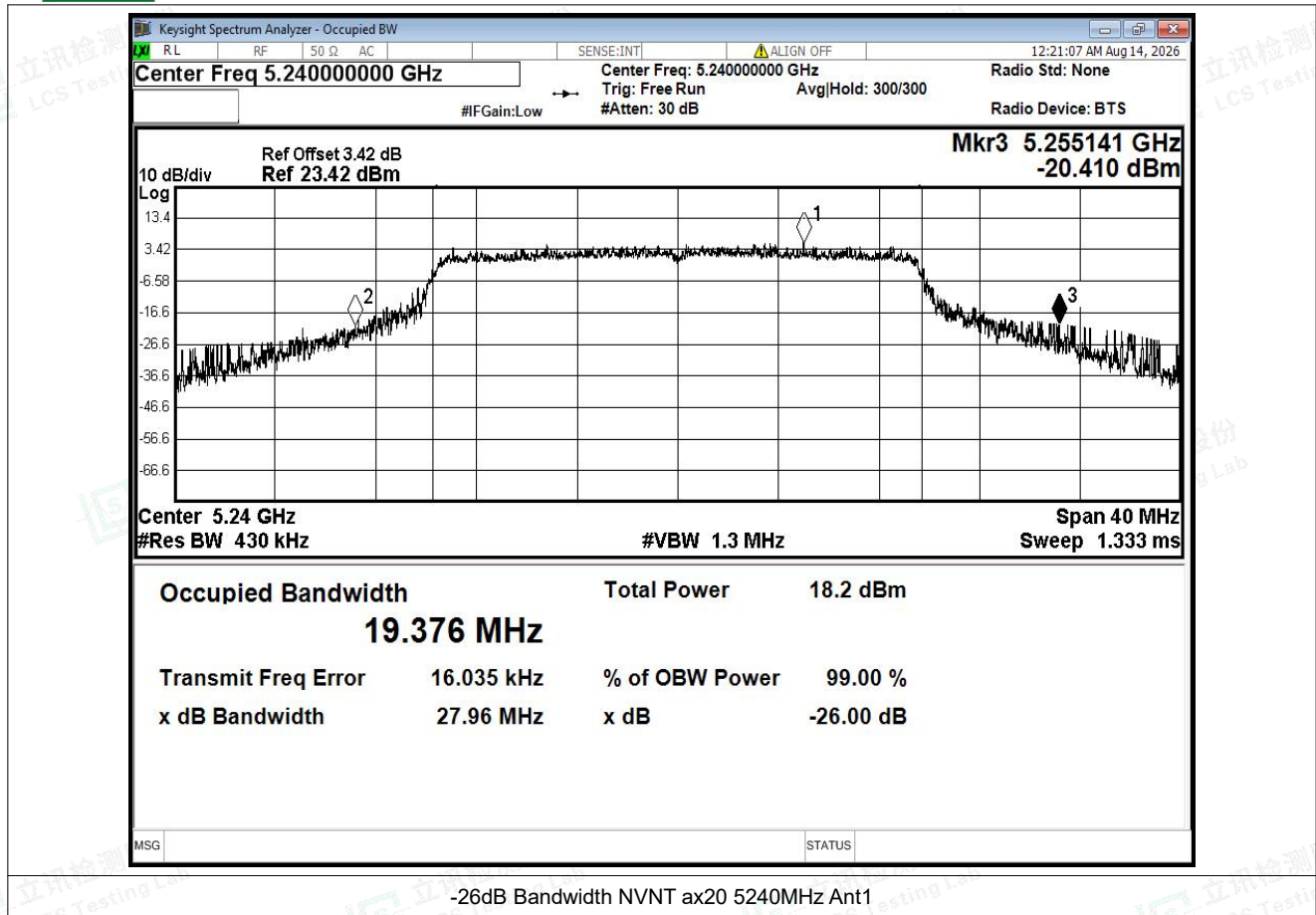
-26dB Bandwidth NVNT ac40 5190MHz Ant1

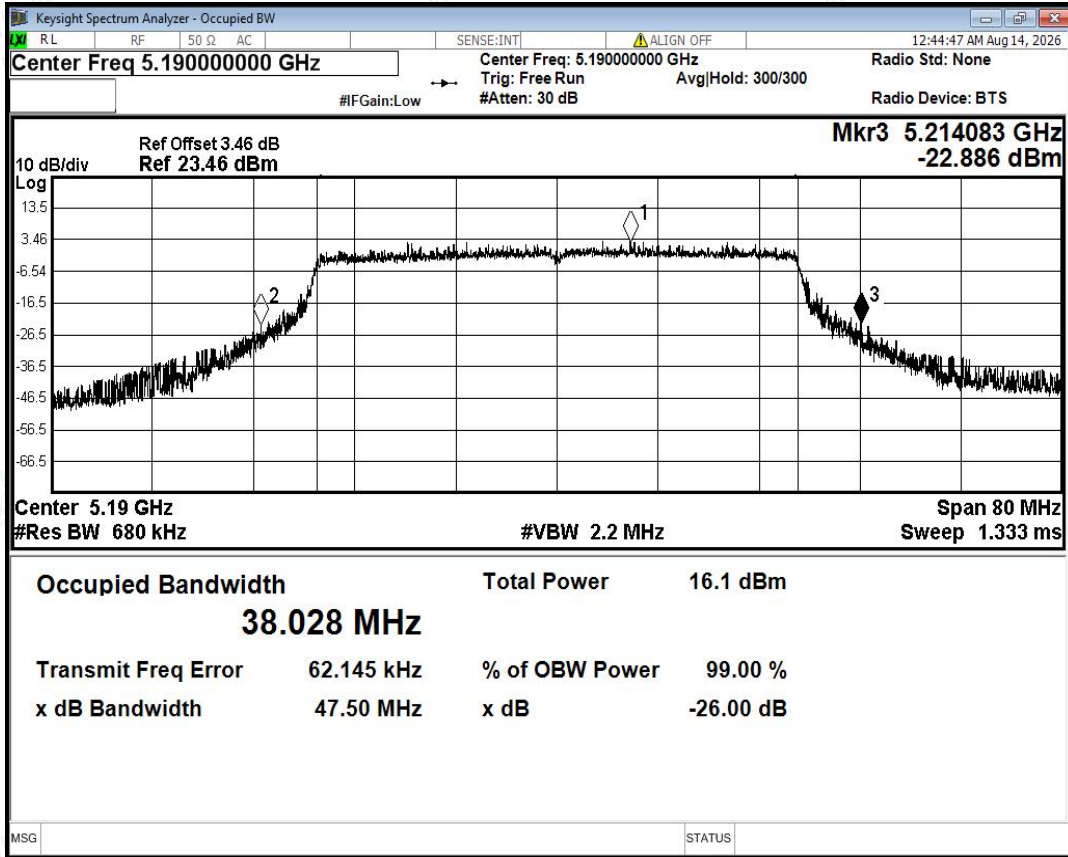




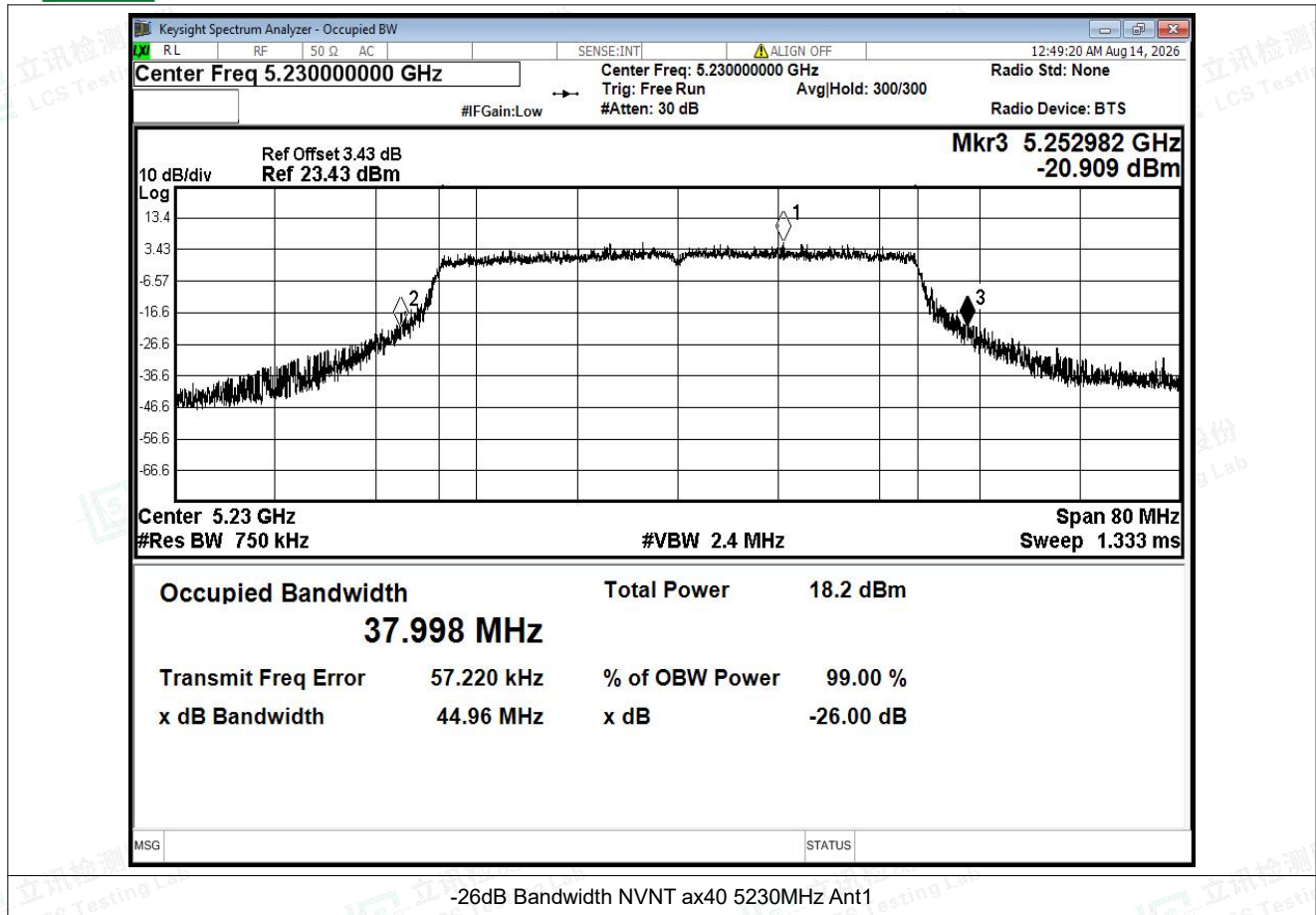
-26dB Bandwidth NVNT ax20 5180MHz Ant1







-26dB Bandwidth NVNT ax40 5190MHz Ant1





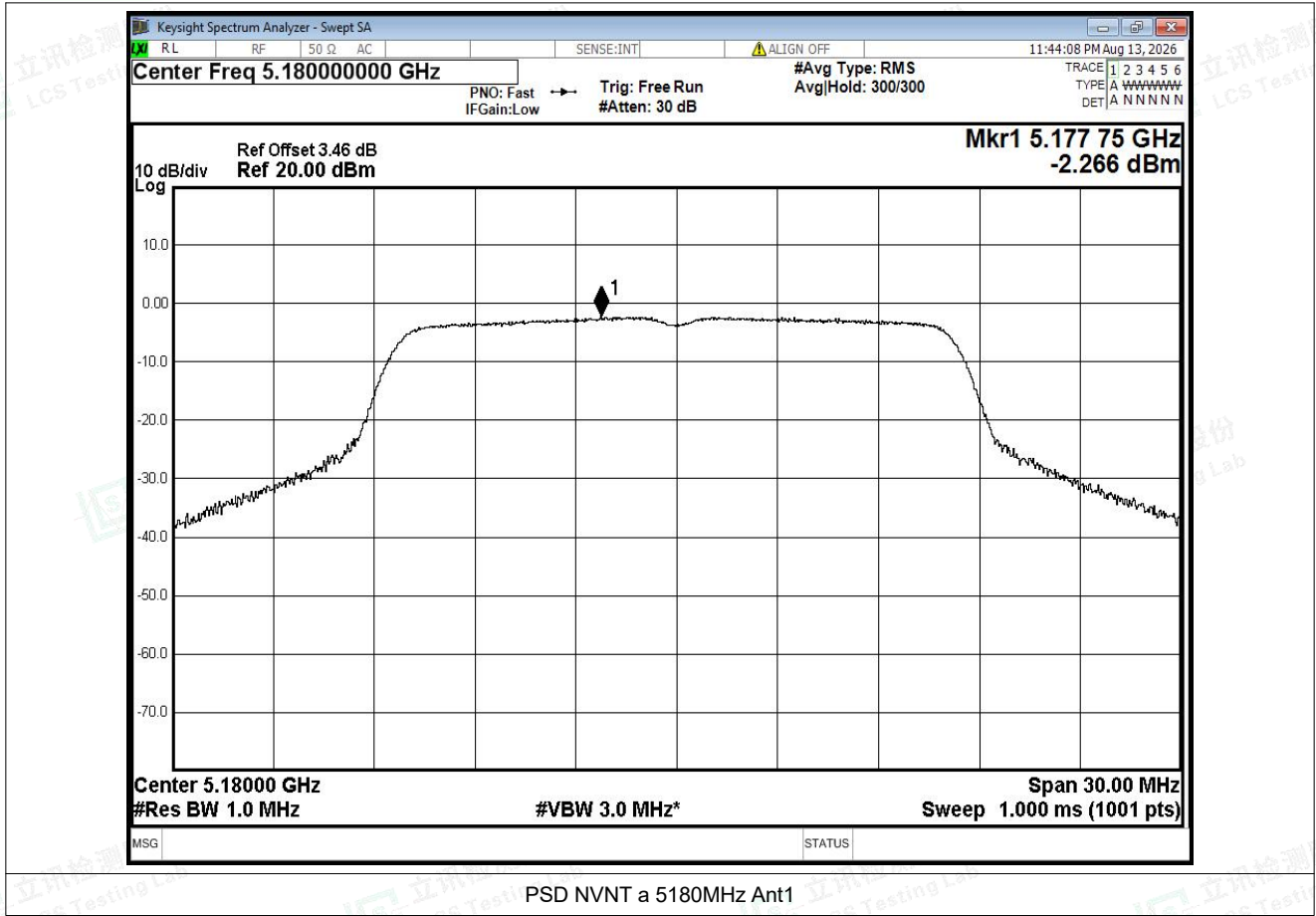
D.2 Maximum Conducted Output Power

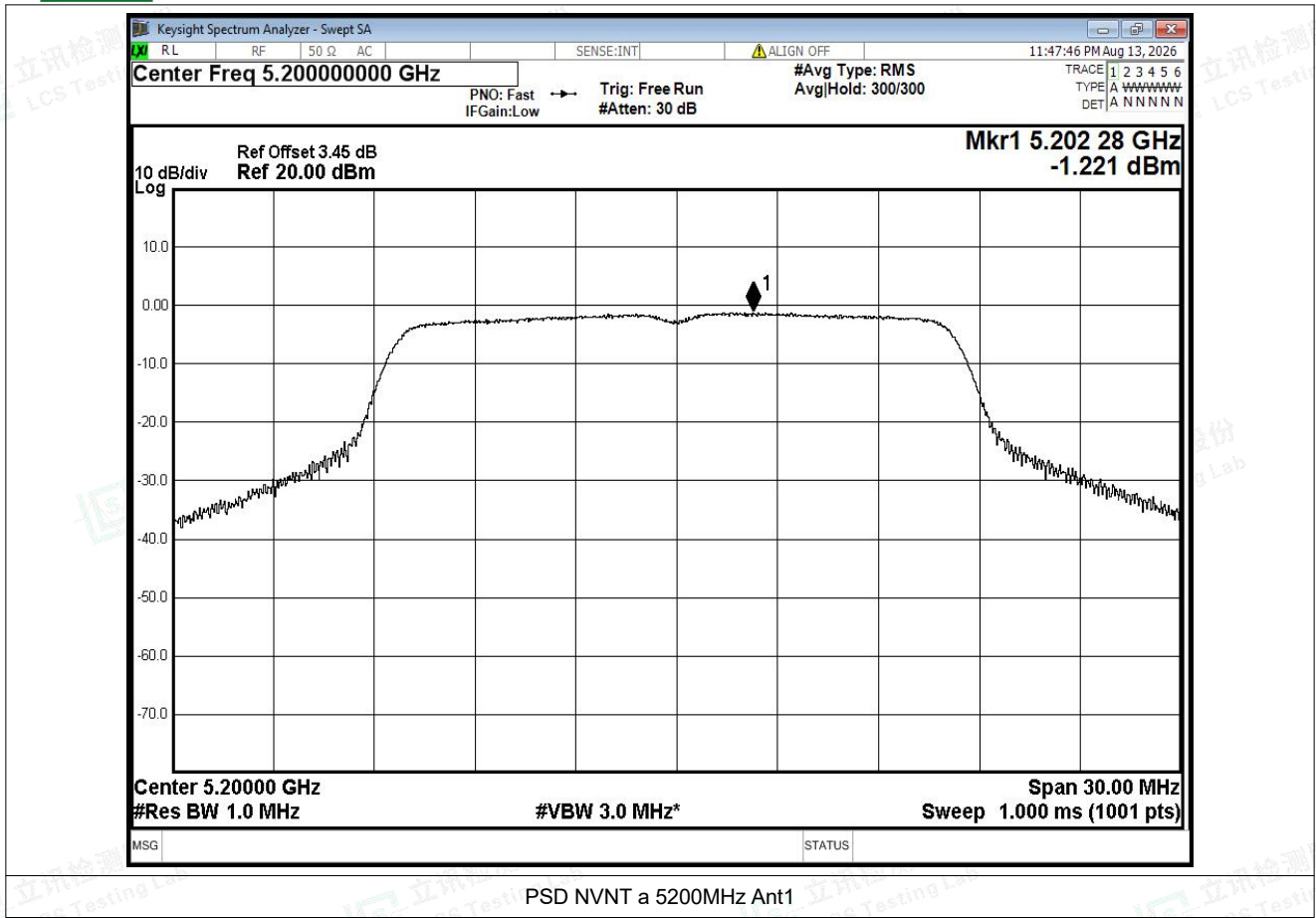
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	13.35	0.37	13.72	24	Pass
NVNT	a	5200	Ant1	14.53	0.29	14.82	24	Pass
NVNT	a	5240	Ant1	16.38	0.15	16.53	24	Pass
NVNT	n20	5180	Ant1	12.37	0.37	12.74	24	Pass
NVNT	n20	5200	Ant1	13.34	0.4	13.74	24	Pass
NVNT	n20	5240	Ant1	15.27	0.35	15.62	24	Pass
NVNT	n40	5190	Ant1	13.02	0.4	13.42	24	Pass
NVNT	n40	5230	Ant1	13.91	0.57	14.48	24	Pass
NVNT	ac20	5180	Ant1	12.28	0.35	12.63	24	Pass
NVNT	ac20	5200	Ant1	13.26	0.31	13.57	24	Pass
NVNT	ac20	5240	Ant1	15.38	0.35	15.73	24	Pass
NVNT	ac40	5190	Ant1	12.03	0.31	12.34	24	Pass
NVNT	ac40	5230	Ant1	14.12	0.91	15.03	24	Pass
NVNT	ax20	5180	Ant1	13.23	0.17	13.40	24	Pass
NVNT	ax20	5200	Ant1	14.09	0.48	14.57	24	Pass
NVNT	ax20	5240	Ant1	16.13	0.2	16.33	24	Pass
NVNT	ax40	5190	Ant1	12.86	0.78	13.64	24	Pass
NVNT	ax40	5230	Ant1	14.83	0.69	15.52	24	Pass

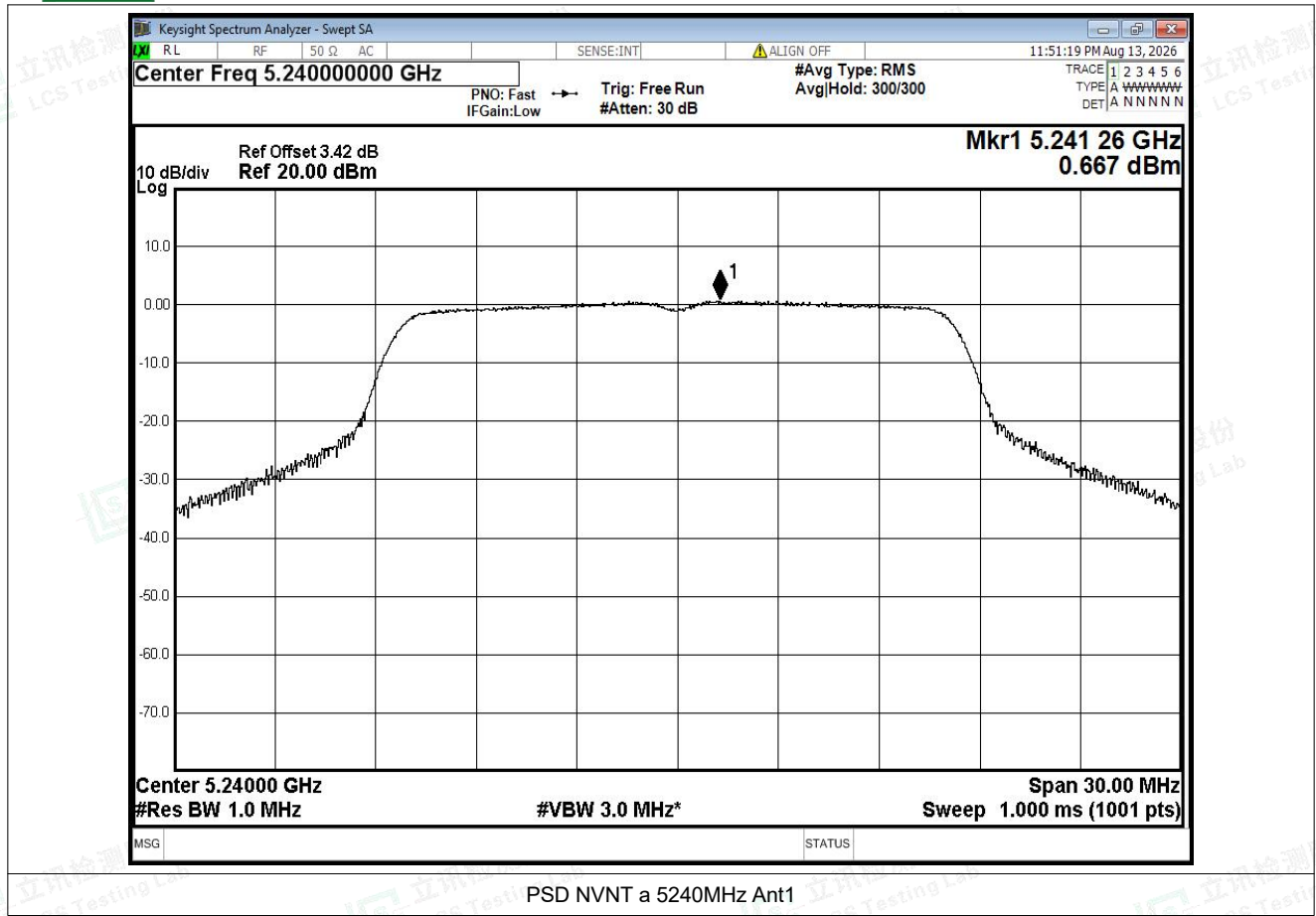


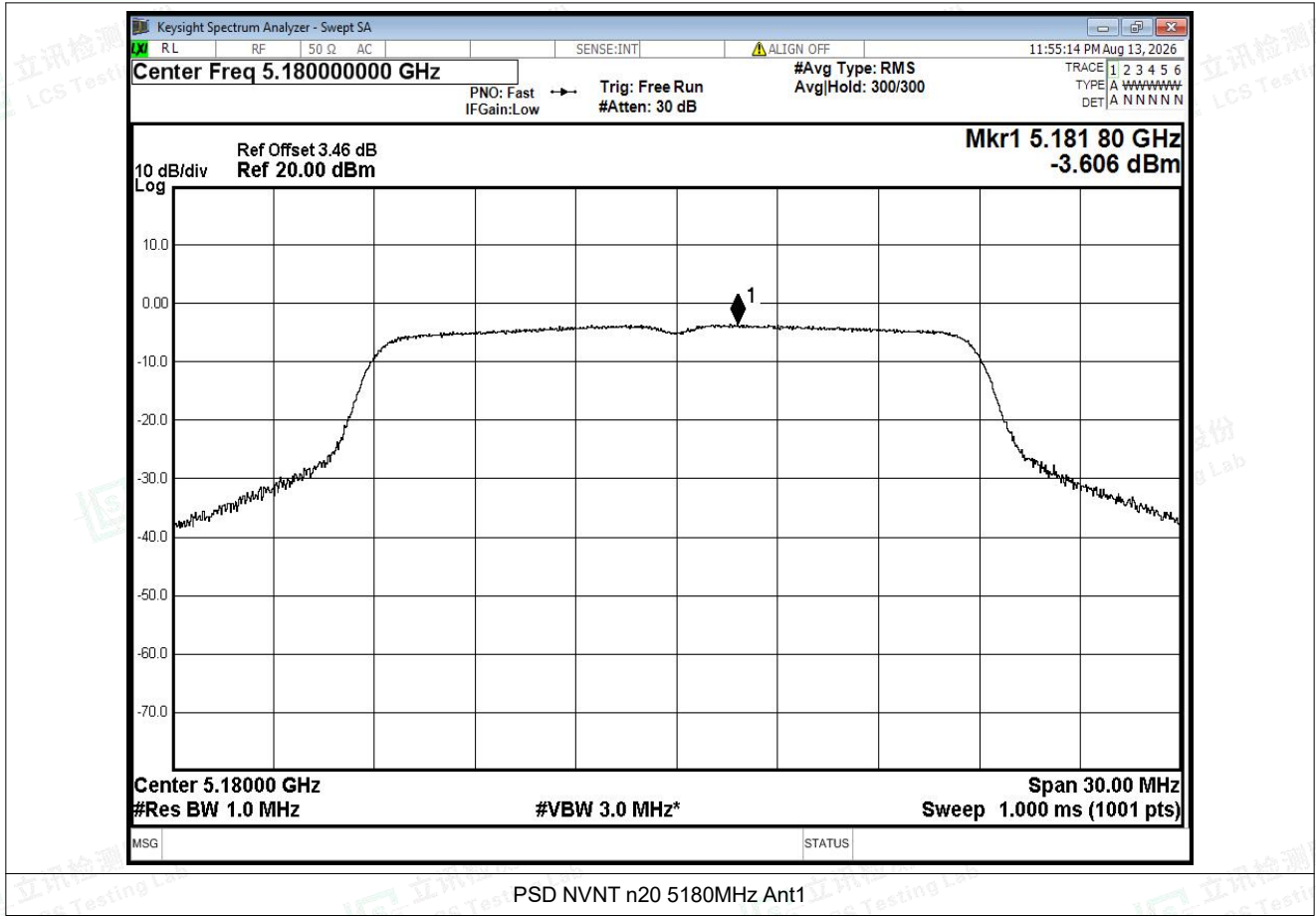
D.3 Maximum Power Spectral Density Level

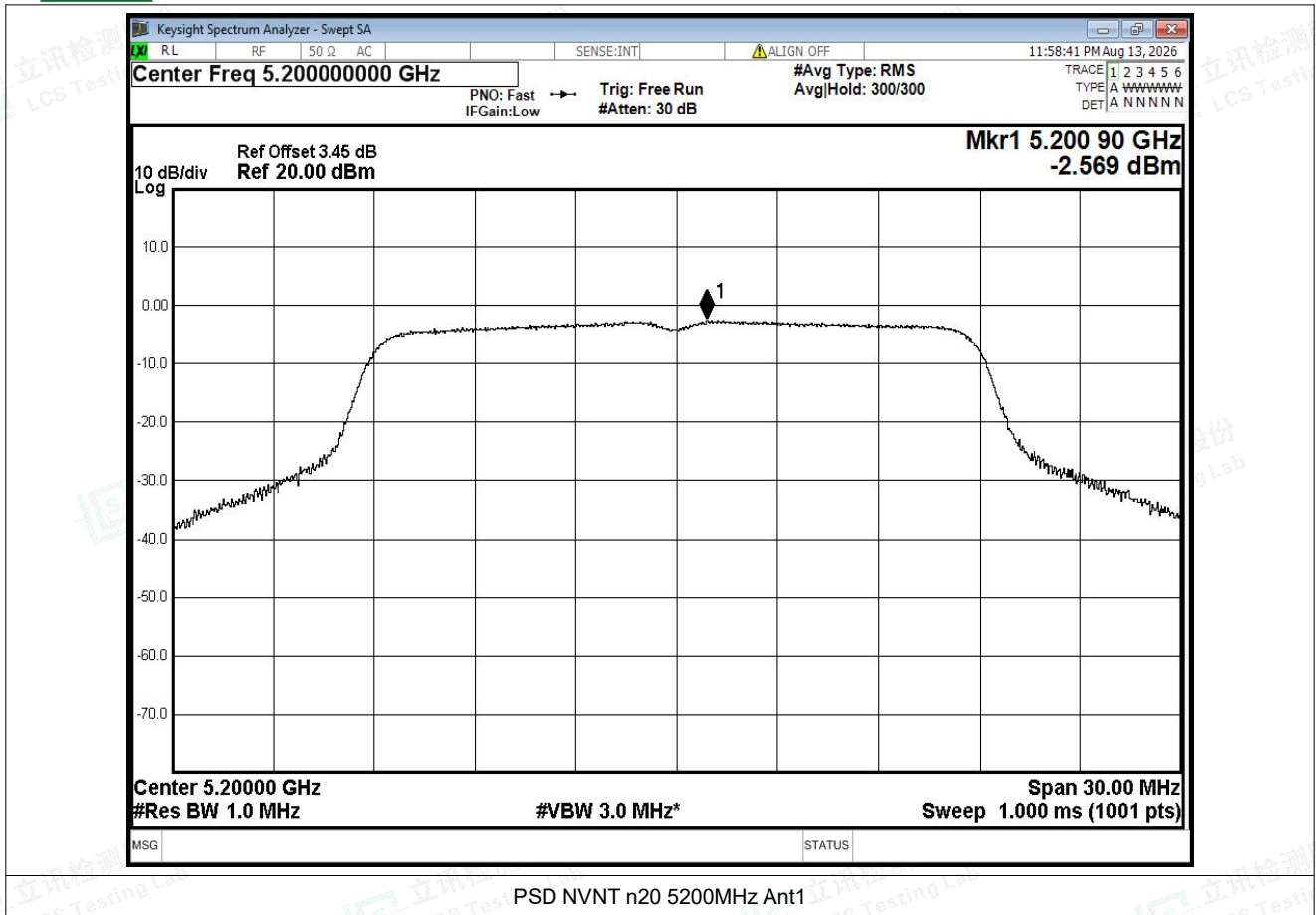
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total Conducted PSD (dBm/MHz)	Limit Conducted(dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-2.27	0.37	-1.90	11	Pass
NVNT	a	5200	Ant1	-1.22	0.29	-0.93	11	Pass
NVNT	a	5240	Ant1	0.67	0.15	0.82	11	Pass
NVNT	n20	5180	Ant1	-3.61	0.37	-3.24	11	Pass
NVNT	n20	5200	Ant1	-2.57	0.4	-2.17	11	Pass
NVNT	n20	5240	Ant1	-0.52	0.35	-0.17	11	Pass
NVNT	n40	5190	Ant1	-6.39	0.4	-5.99	11	Pass
NVNT	n40	5230	Ant1	-5	0.57	-4.43	11	Pass
NVNT	ac20	5180	Ant1	-3.83	0.35	-3.48	11	Pass
NVNT	ac20	5200	Ant1	-2.58	0.31	-2.27	11	Pass
NVNT	ac20	5240	Ant1	-1.13	0.35	-0.78	11	Pass
NVNT	ac40	5190	Ant1	-6.63	0.31	-6.32	11	Pass
NVNT	ac40	5230	Ant1	-4.53	0.91	-3.62	11	Pass
NVNT	ax20	5180	Ant1	-3.74	0.17	-3.57	11	Pass
NVNT	ax20	5200	Ant1	-2.73	0.48	-2.25	11	Pass
NVNT	ax20	5240	Ant1	-0.94	0.2	-0.74	11	Pass
NVNT	ax40	5190	Ant1	-6.47	0.78	-5.69	11	Pass
NVNT	ax40	5230	Ant1	-4.44	0.69	-3.75	11	Pass

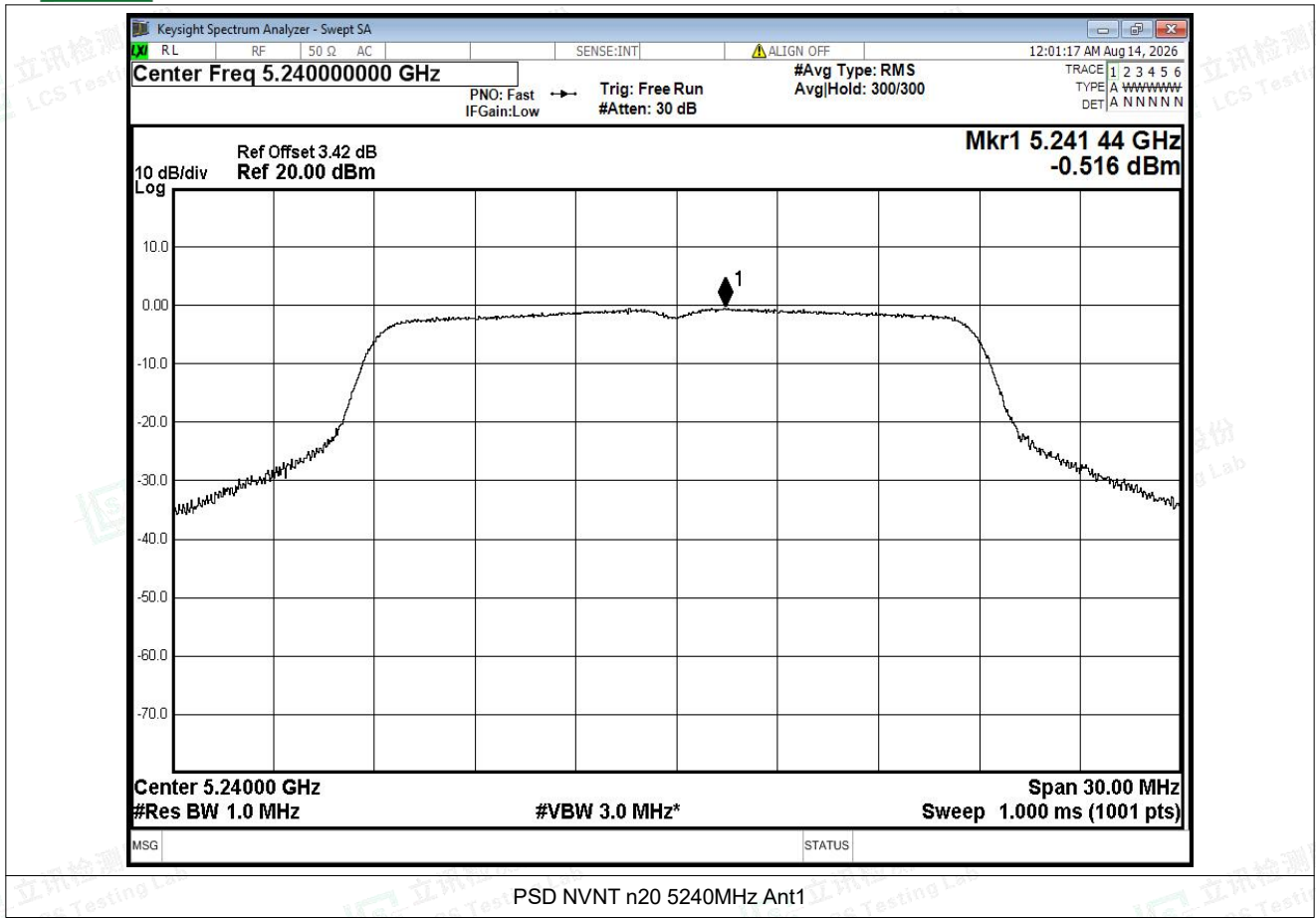


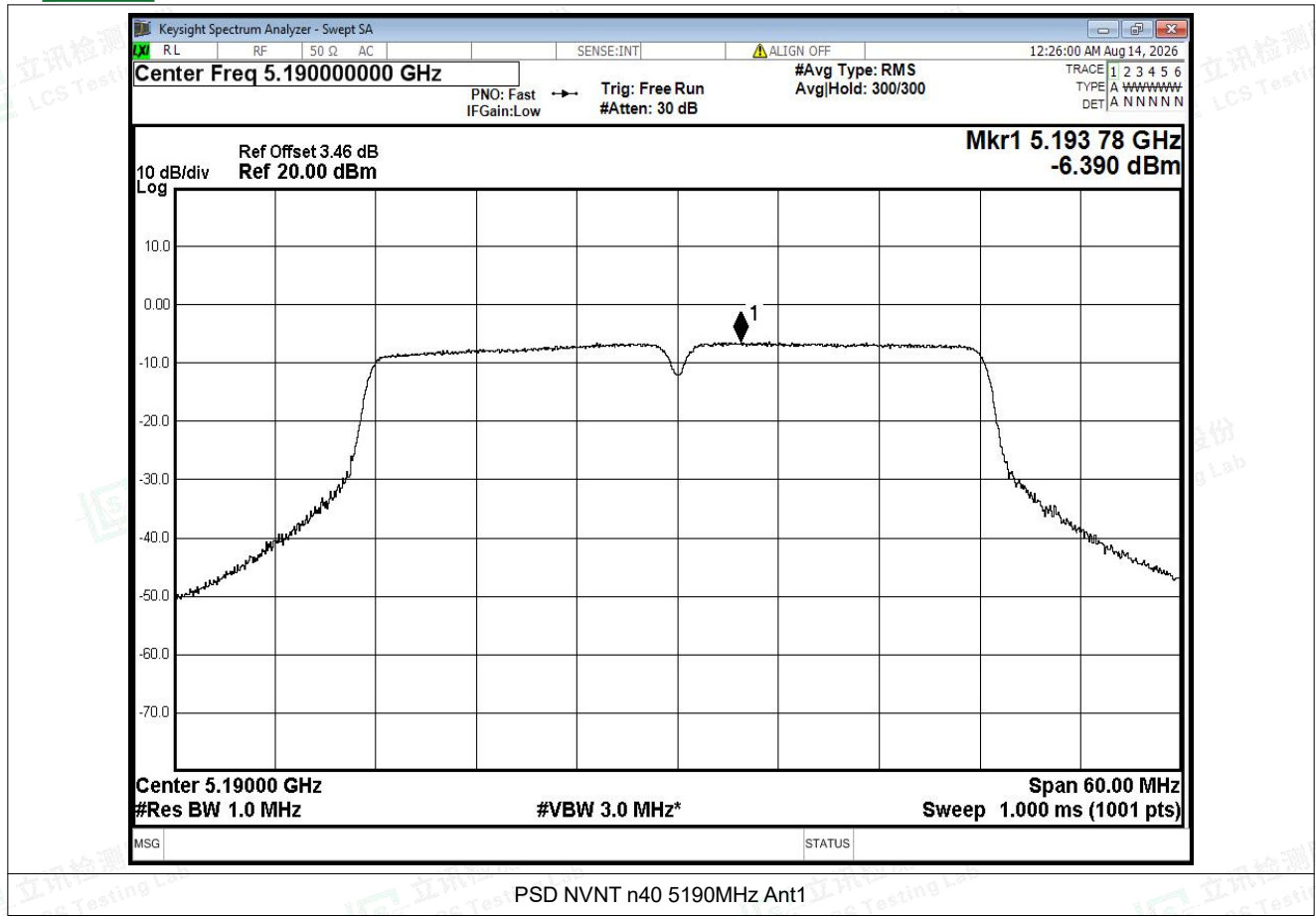


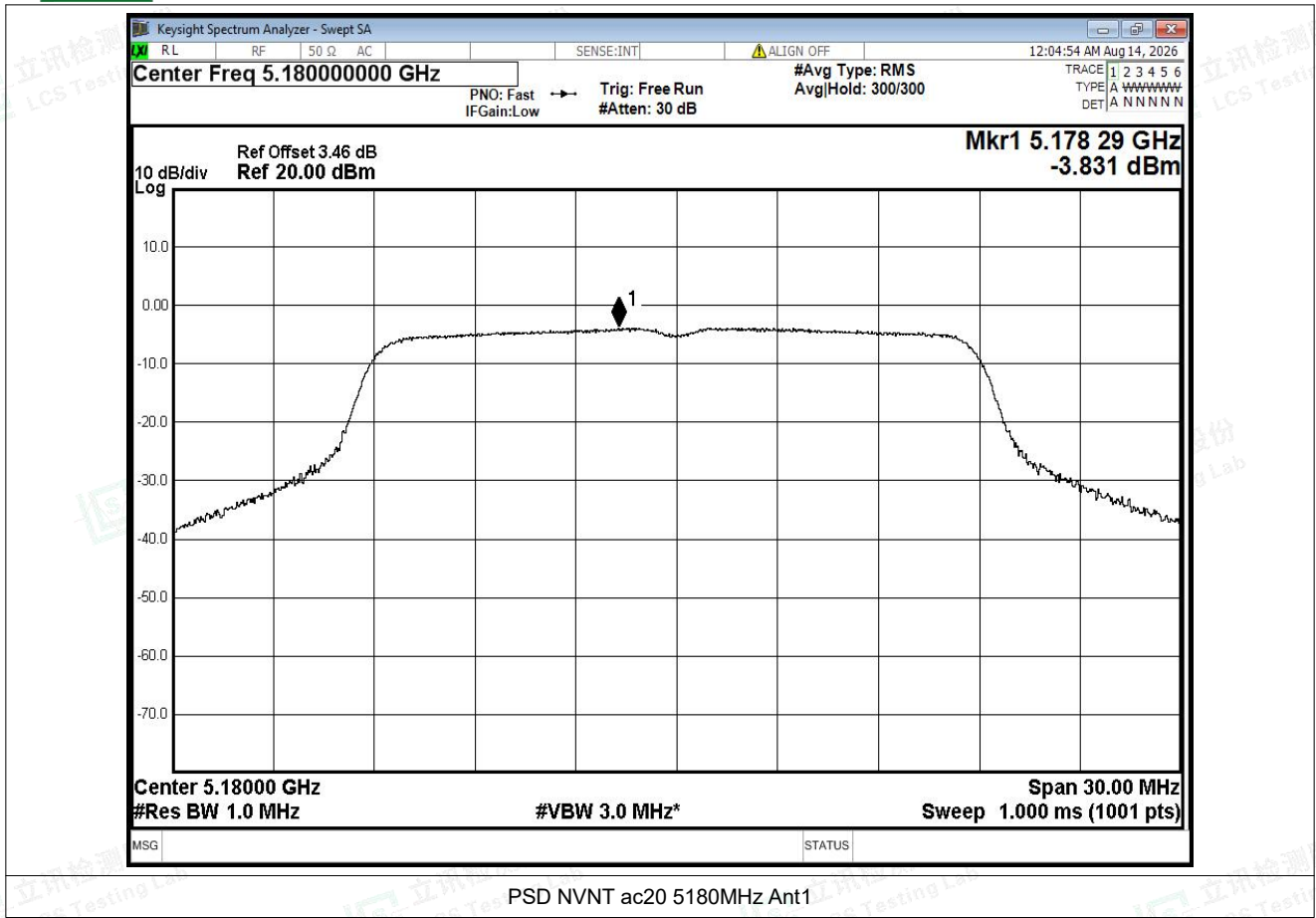


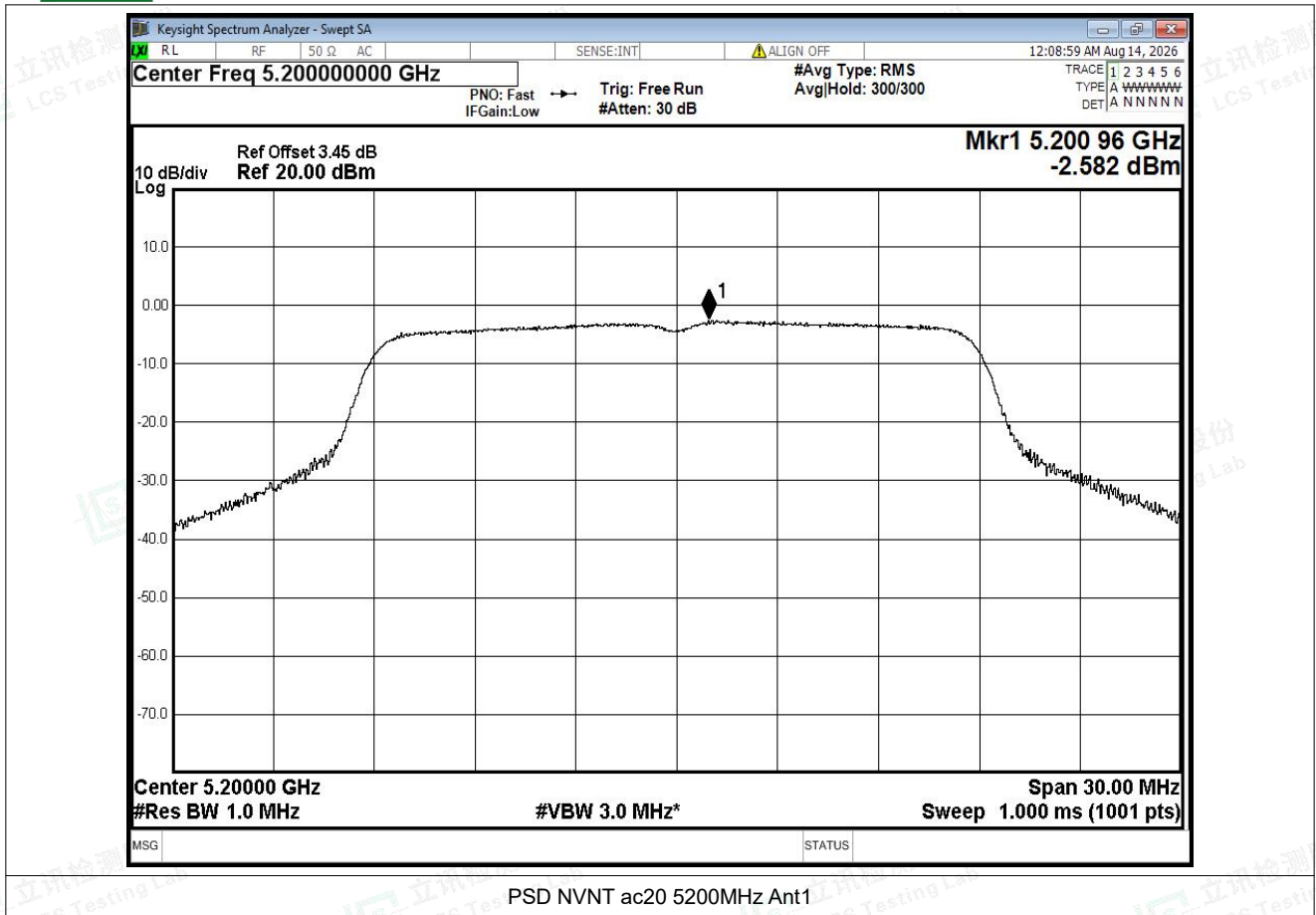


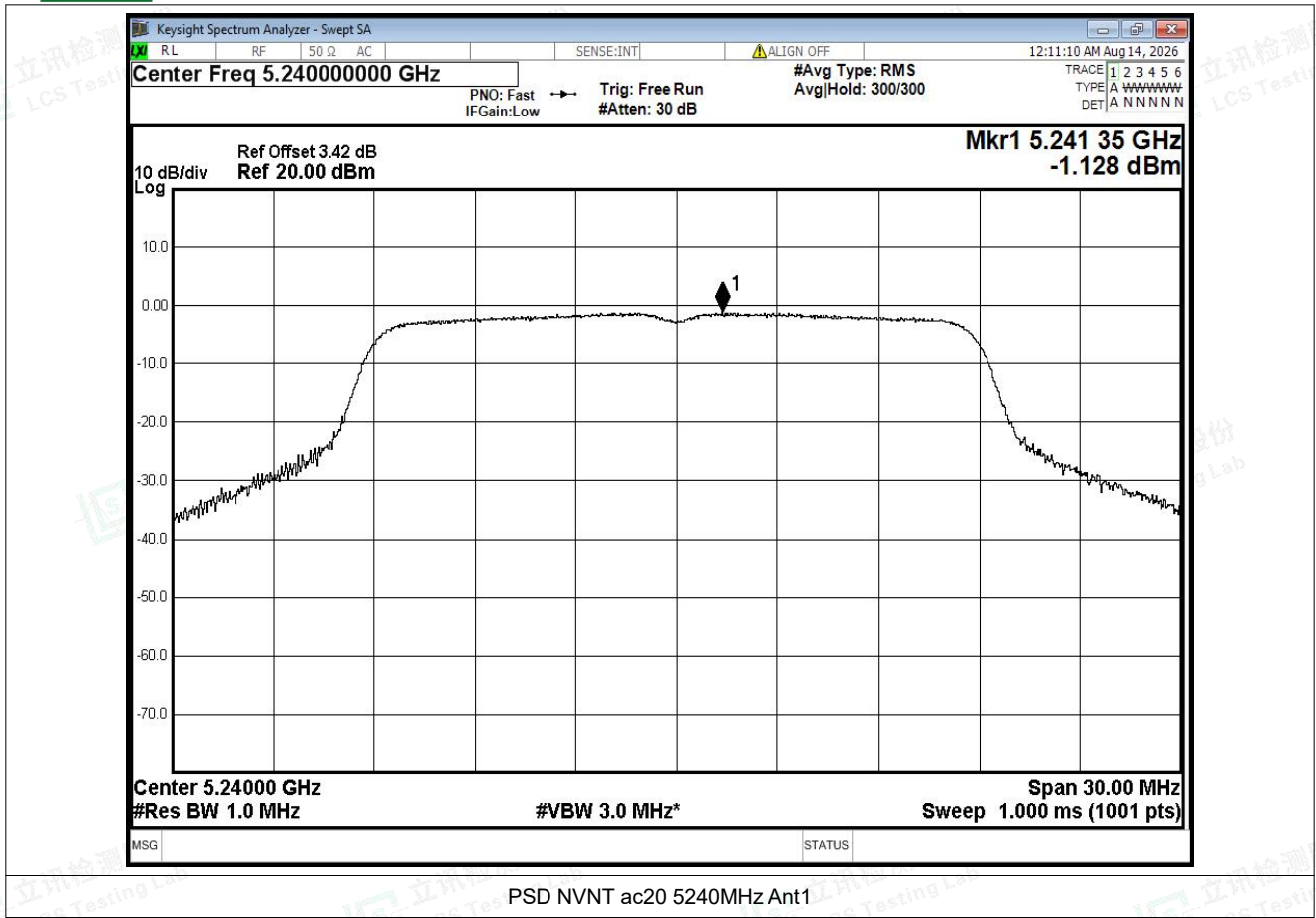


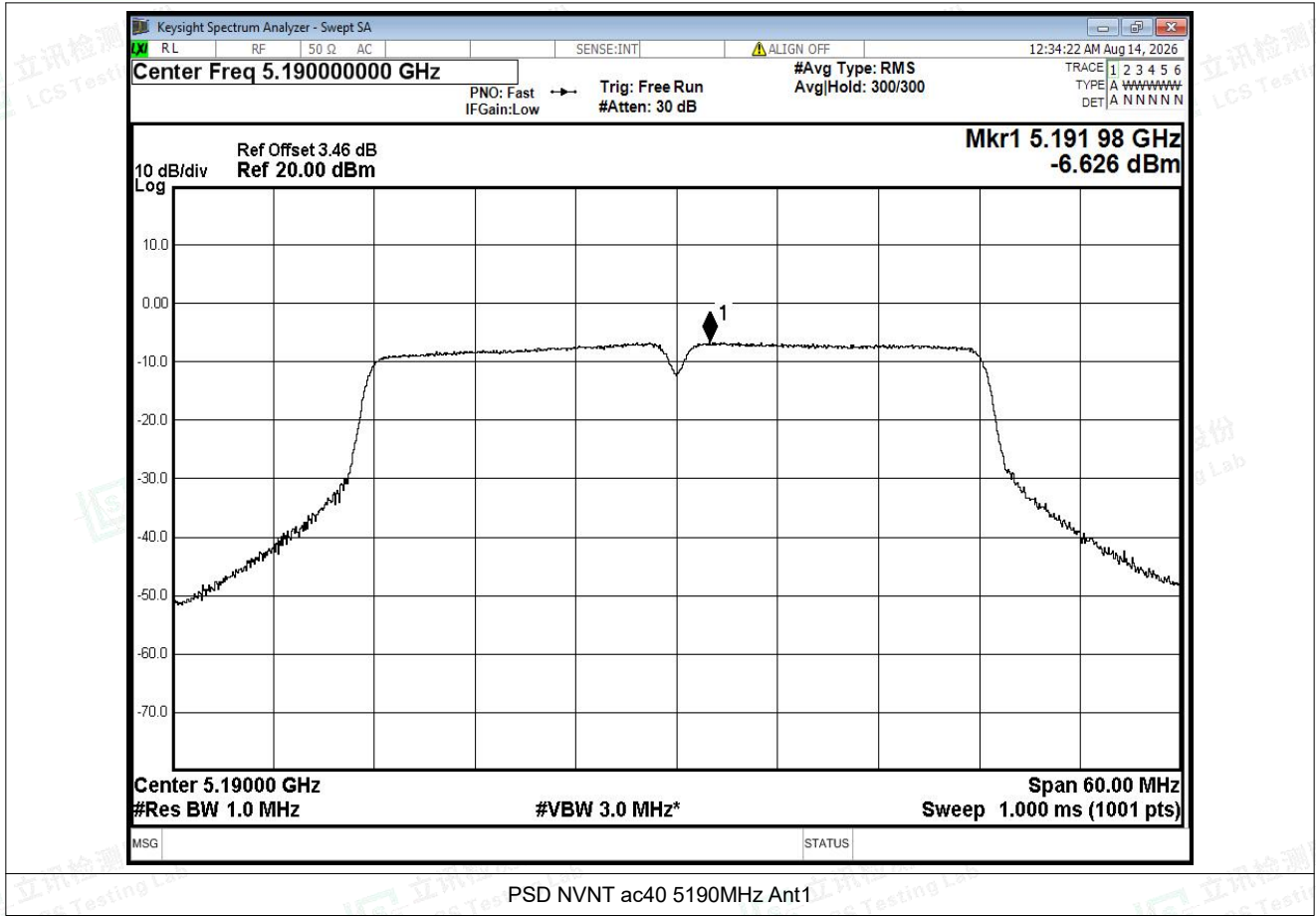


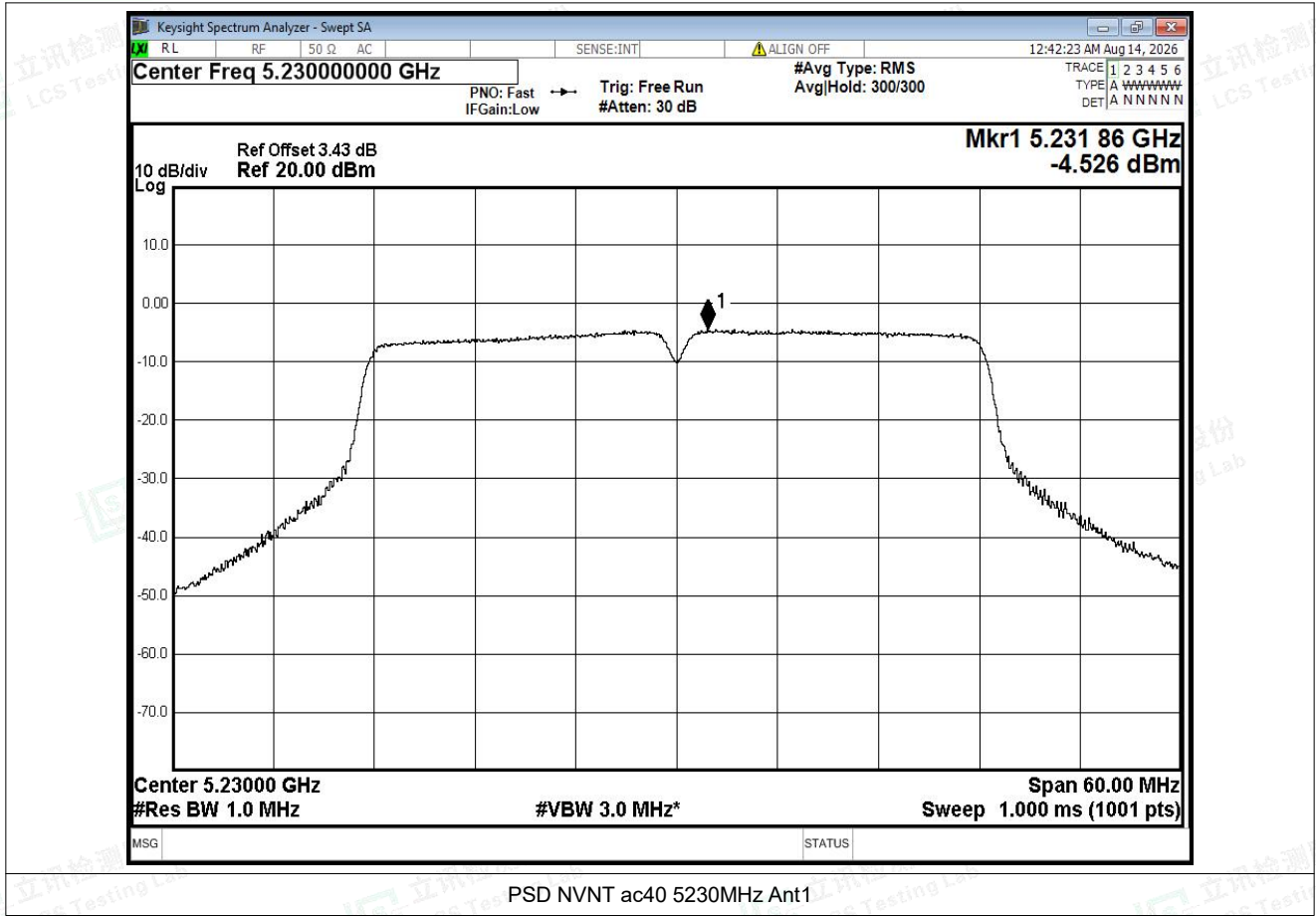


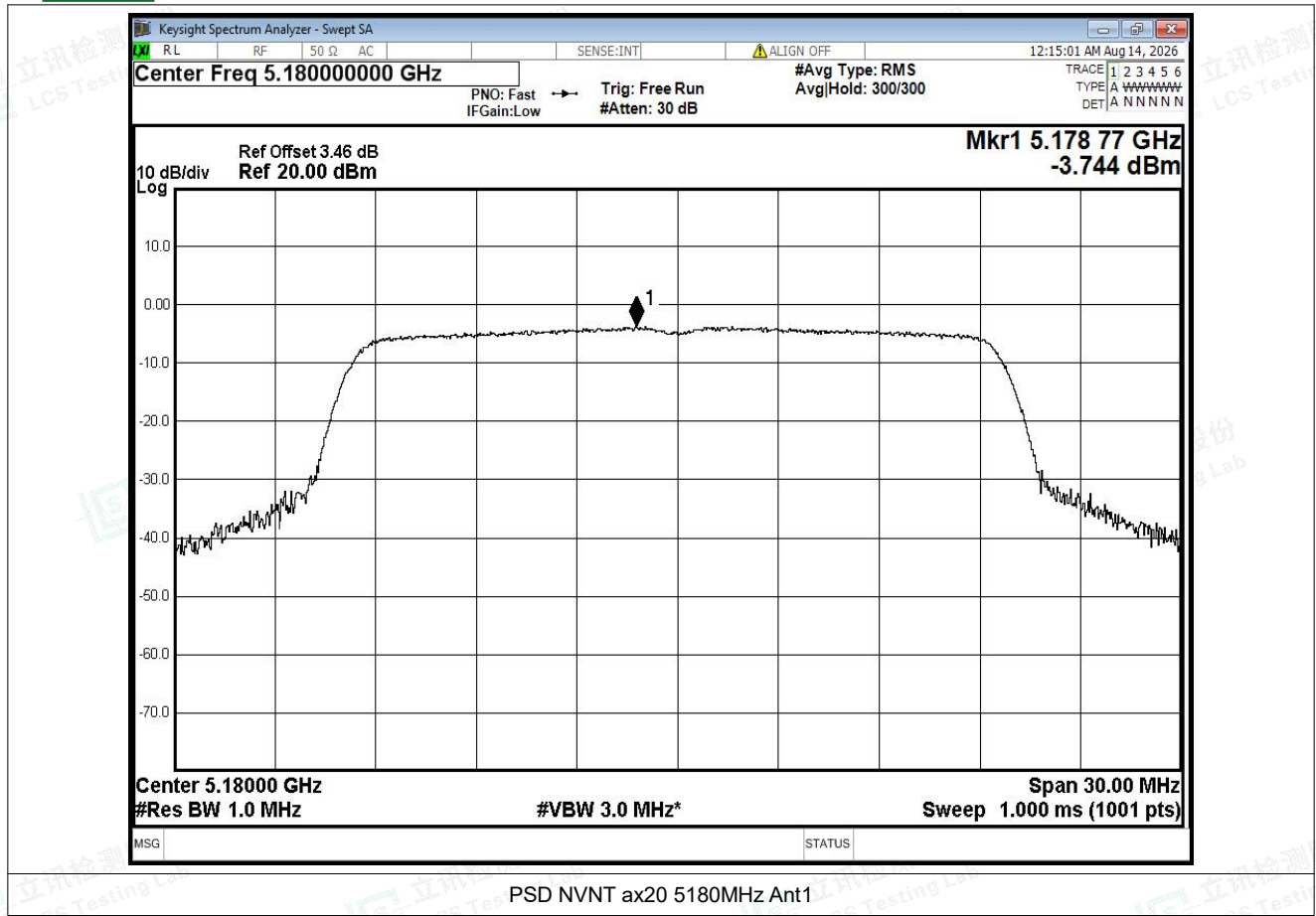


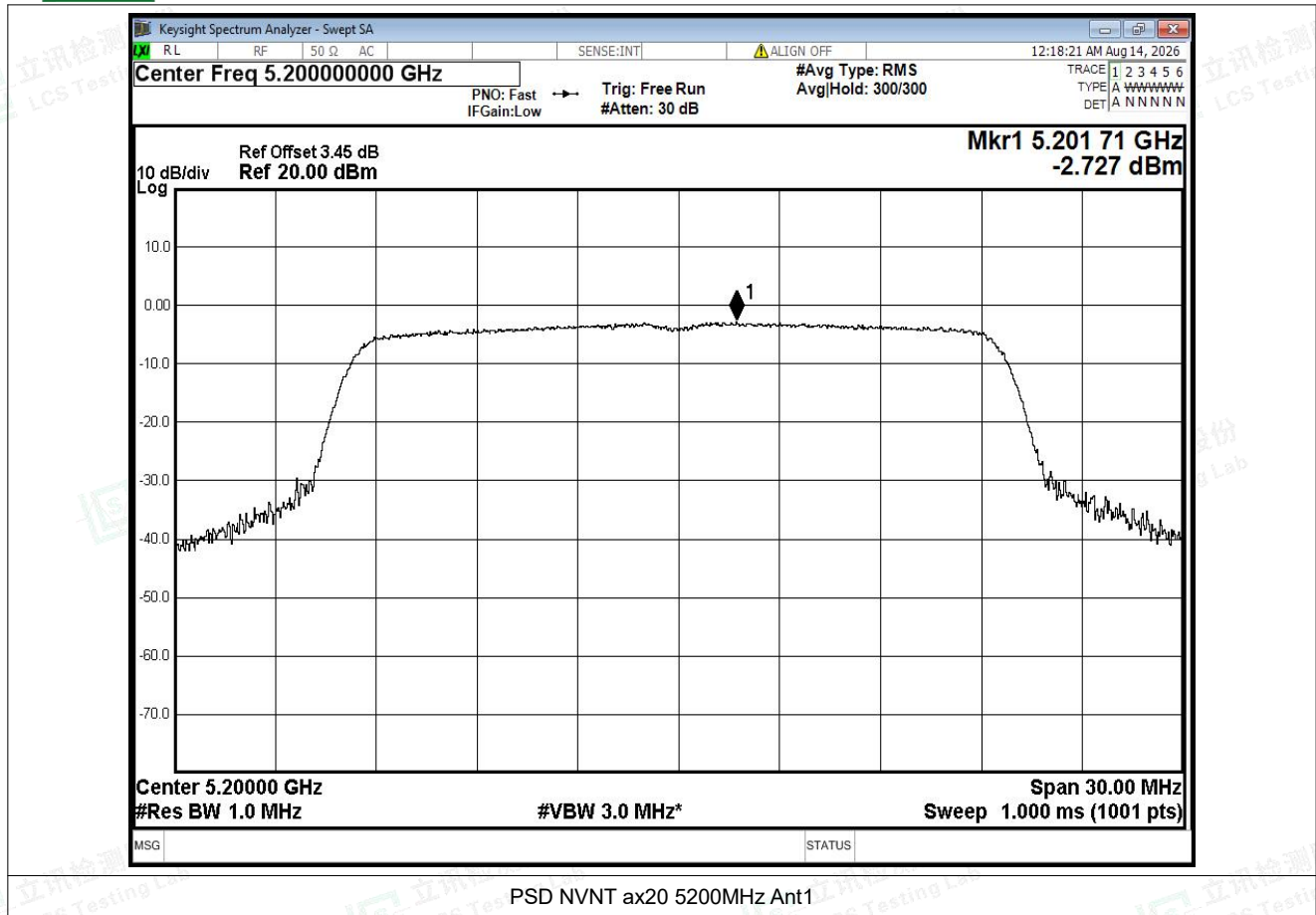


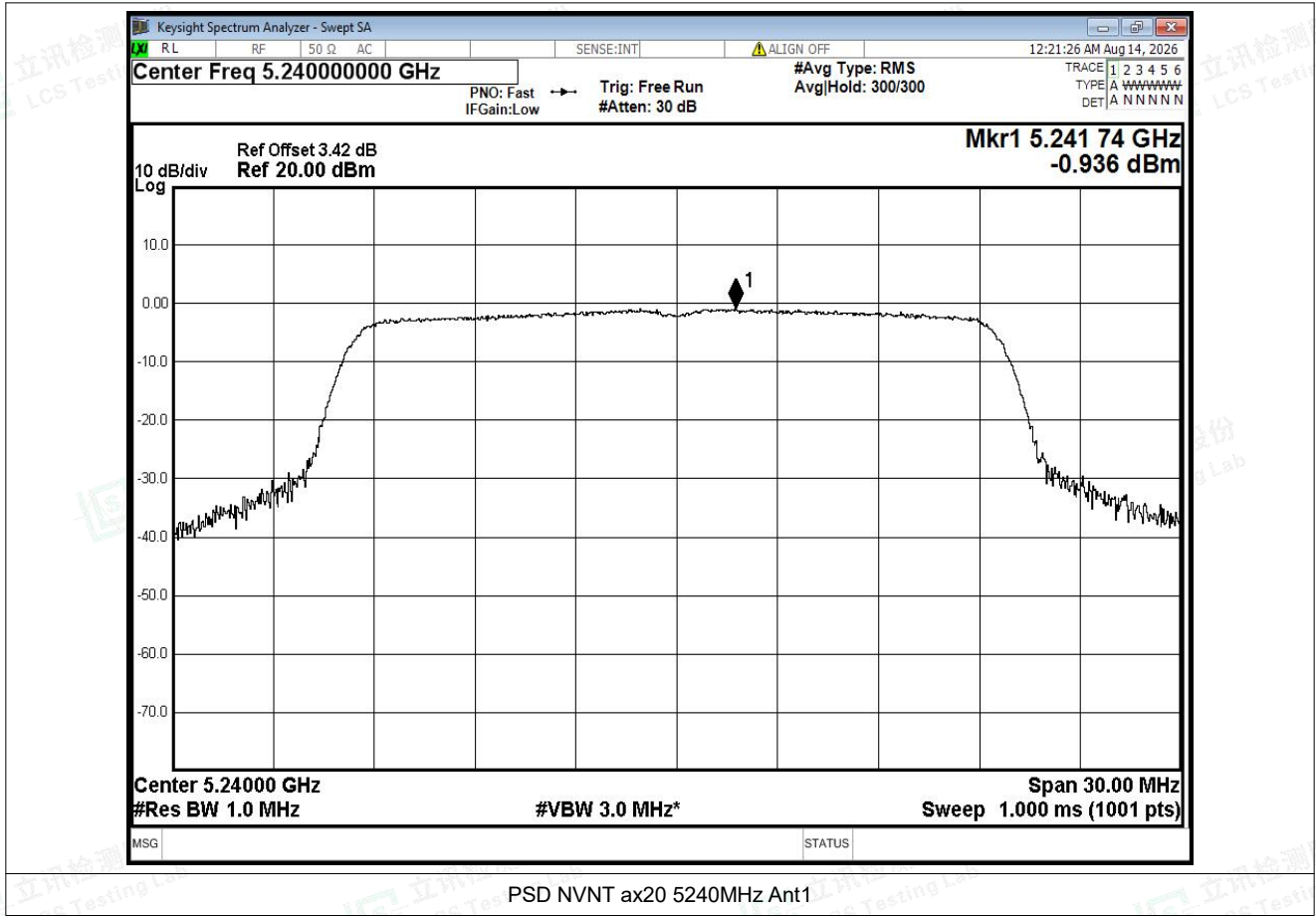


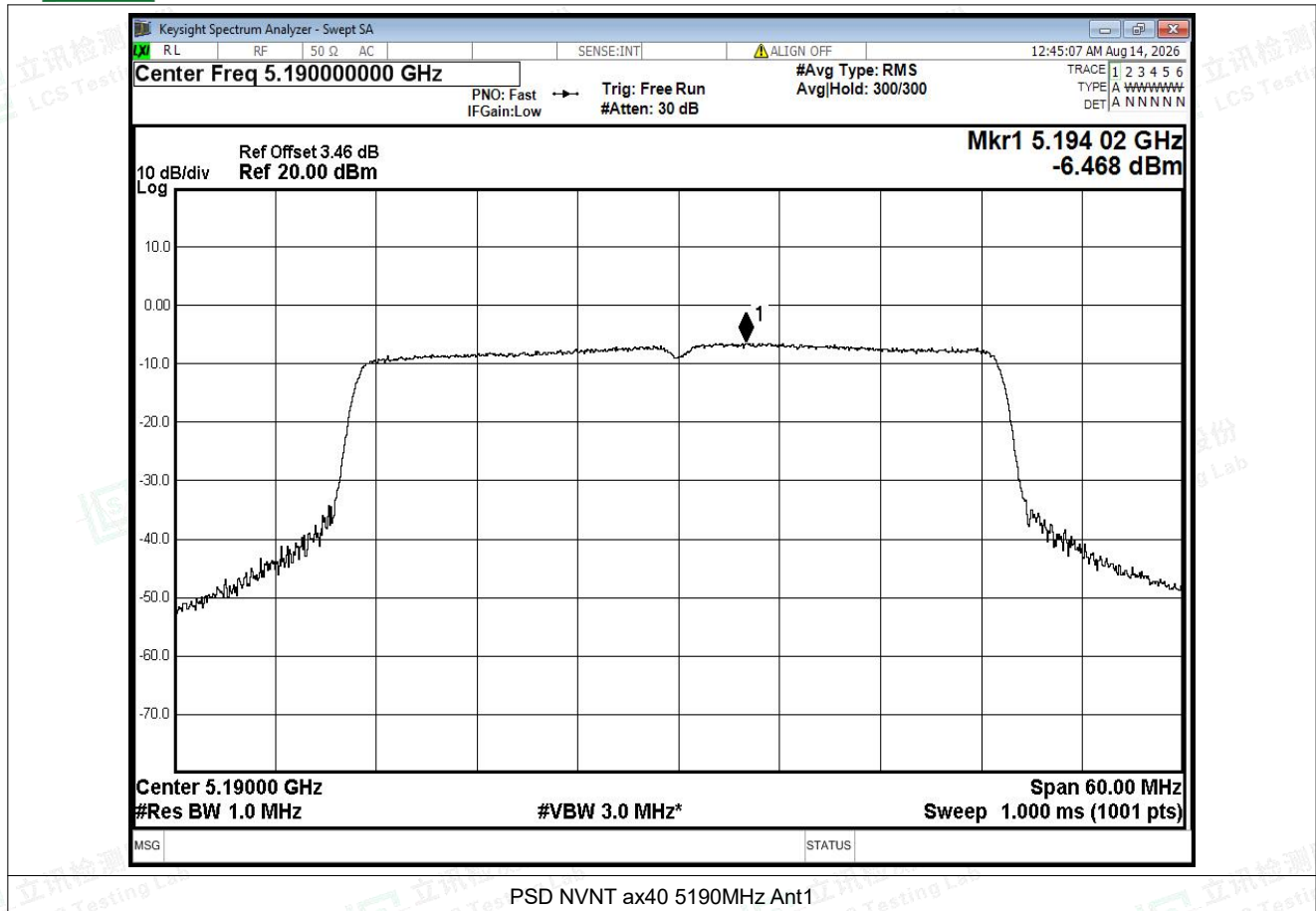


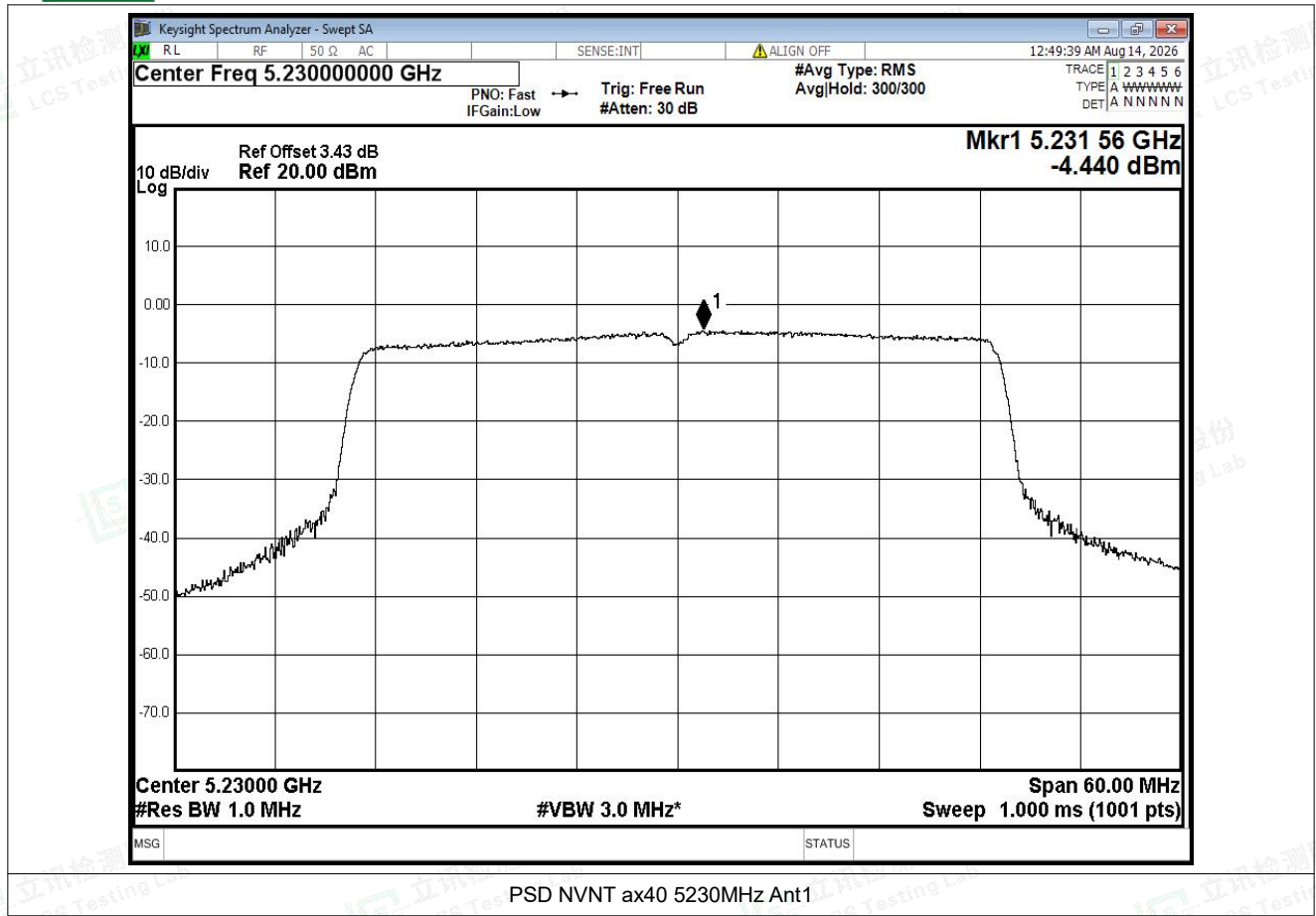














D.4 Restrict Band

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	-59.51	3.12	38.84	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.27	3.12	30.08	Average	54	Pass
NVNT	a	5180	Ant1	5141.2	-46.83	3.12	51.52	Peak	68.2	Pass
NVNT	a	5180	Ant1	5146.8	-56.87	3.12	41.48	Average	54	Pass
NVNT	a	5180	Ant1	5150	-51.21	3.12	47.14	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-57.02	3.12	41.33	Average	54	Pass
NVNT	a	5240	Ant1	5350	-51.29	3.12	47.06	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.57	3.12	41.78	Average	54	Pass
NVNT	a	5240	Ant1	5416.8	-38.55	3.12	59.8	Peak	68.2	Pass
NVNT	a	5240	Ant1	5401.2	-54.76	3.12	43.59	Average	54	Pass
NVNT	a	5240	Ant1	5460	-48	3.12	50.35	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-56.44	3.12	41.91	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.88	3.12	46.47	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.51	3.12	39.84	Average	54	Pass
NVNT	n20	5180	Ant1	5124.4	-46.52	3.12	51.83	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-54.36	3.12	43.99	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-49.03	3.12	49.32	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-54.37	3.12	43.98	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-50	3.12	48.35	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.83	3.12	41.52	Average	54	Pass
NVNT	n20	5240	Ant1	5383.68	-45.43	3.12	52.92	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5402.16	-55.15	3.12	43.2	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.55	3.12	48.8	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-56.54	3.12	41.81	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-58.67	3.12	39.68	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-68.27	3.12	30.62	Average	54	Pass
NVNT	n40	5190	Ant1	5148.24	-47.69	3.12	50.66	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-56.04	3.12	42.31	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-50.69	3.12	48.21	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-55.76	3.12	42.59	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.81	3.12	49.54	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.76	3.12	42.14	Average	54	Pass
NVNT	n40	5230	Ant1	5454.87	-46.83	3.12	51.52	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5454.87	-55.27	3.12	43.36	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-48.5	3.12	49.85	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-55.55	3.12	43.08	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-51.52	3.12	46.83	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-58.51	3.12	39.84	Average	54	Pass

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NVNT	ac20	5180	Ant1	5076.1	-44.92	3.12	53.43	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-53.93	3.12	44.42	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-49.36	3.12	48.99	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-54.76	3.12	43.59	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.75	3.12	47.6	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.77	3.12	41.58	Average	54	Pass
NVNT	ac20	5240	Ant1	5404.56	-46.11	3.12	52.24	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5402.88	-55.21	3.12	43.14	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-48.63	3.12	49.72	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-56.62	3.12	41.73	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-51.69	3.12	46.66	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.44	3.12	39.91	Average	54	Pass
NVNT	ac40	5190	Ant1	5071.59	-46.11	3.12	52.24	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5147.51	-53.09	3.12	45.26	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-46.29	3.12	52.06	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-52.81	3.12	45.54	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-50.51	3.12	47.84	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.47	3.12	41.88	Average	54	Pass
NVNT	ac40	5230	Ant1	5435.16	-40.13	3.12	58.22	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5454.06	-55.18	3.12	43.17	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.02	3.12	49.33	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-55.19	3.12	43.16	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-50.66	3.12	47.69	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-58.4	3.12	39.95	Average	54	Pass
NVNT	ax20	5180	Ant1	5147.5	-45.28	3.12	53.07	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5148.2	-54.44	3.12	44.45	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-47.86	3.12	50.49	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-54.09	3.12	44.26	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-50.07	3.12	48.83	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5350	-56.95	3.12	41.4	Average	54	Pass
NVNT	ax20	5240	Ant1	5365.44	-41.94	3.12	56.41	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5403.36	-55.15	3.12	43.75	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-48.59	3.12	49.76	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-56.57	3.12	42.06	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-50.8	3.12	47.55	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-58.32	3.12	40.31	Average	54	Pass
NVNT	ax40	5190	Ant1	5147.51	-45.87	3.12	52.48	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5148.97	-52.48	3.12	45.87	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-47.58	3.12	50.77	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-52.94	3.12	45.41	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-49.79	3.12	48.56	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-56.27	3.12	42.08	Average	54	Pass

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NVNT	ax40	5230	Ant1	5458.38	-45.8	3.12	52.55	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5456.49	-54.68	3.12	43.67	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-47.94	3.12	50.41	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-54.98	3.12	43.37	Average	54	Pass

立讯检测股份
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立讯检测股份
LCS Testing Lab

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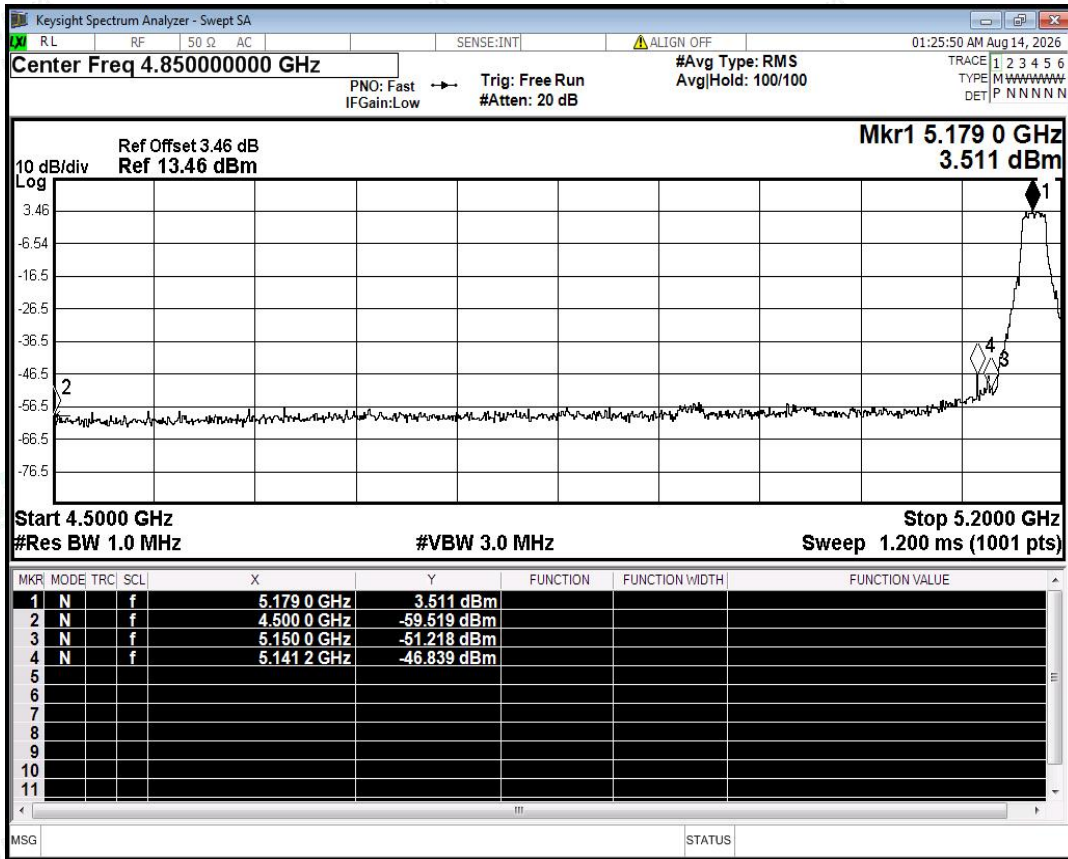
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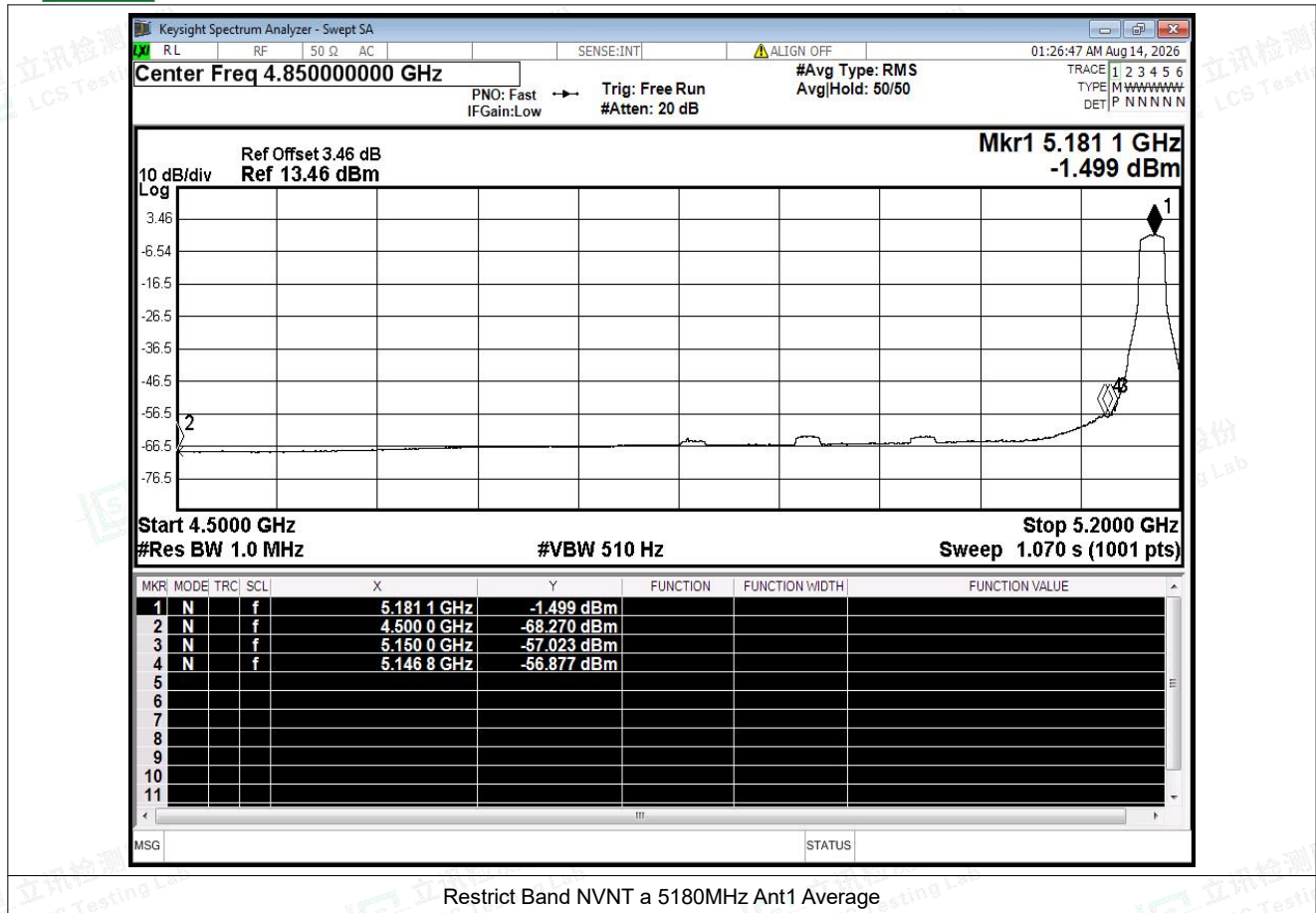
Shenzhen LCS Compliance Testing Laboratory Ltd.

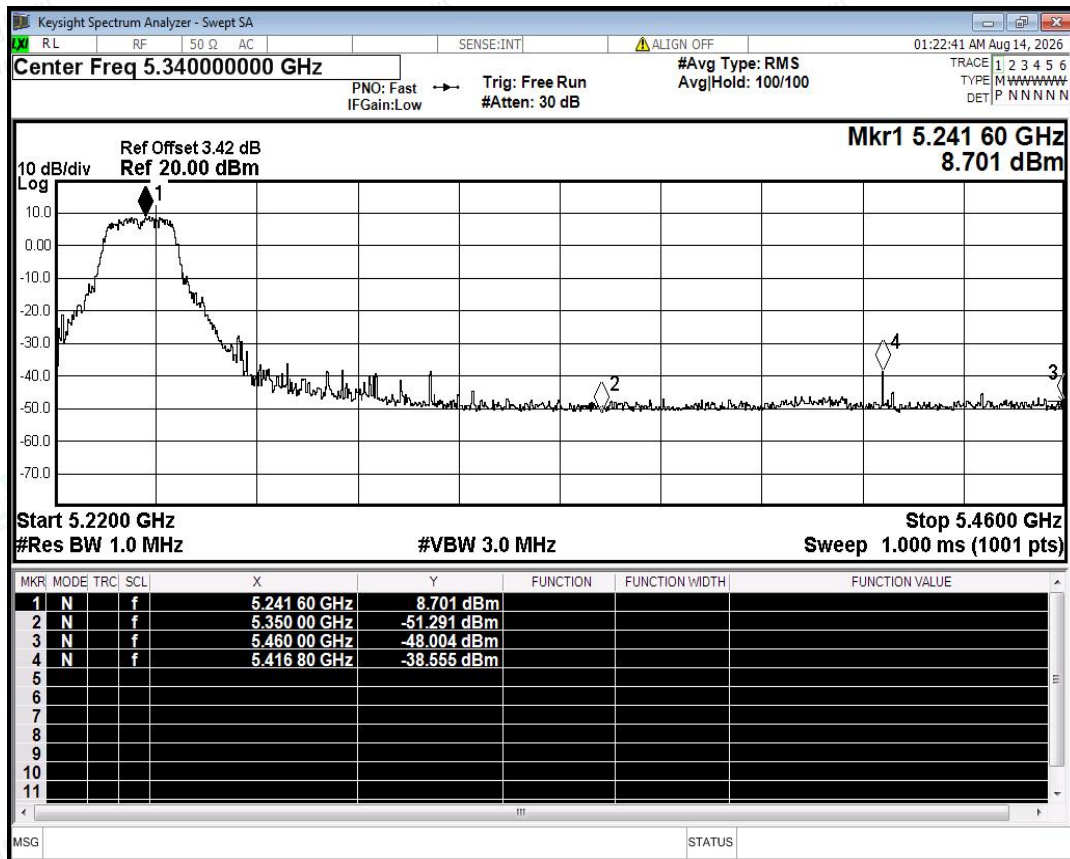
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

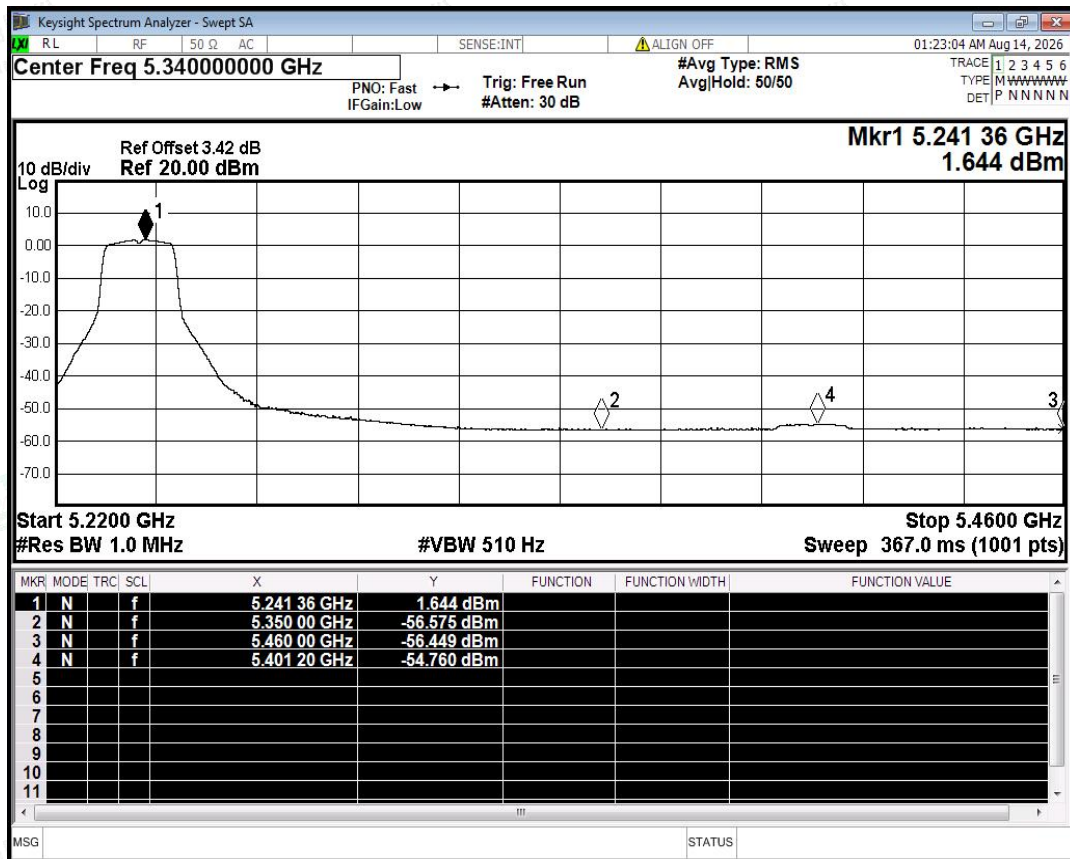


Restrict Band NVNT a 5180MHz Ant1 Peak

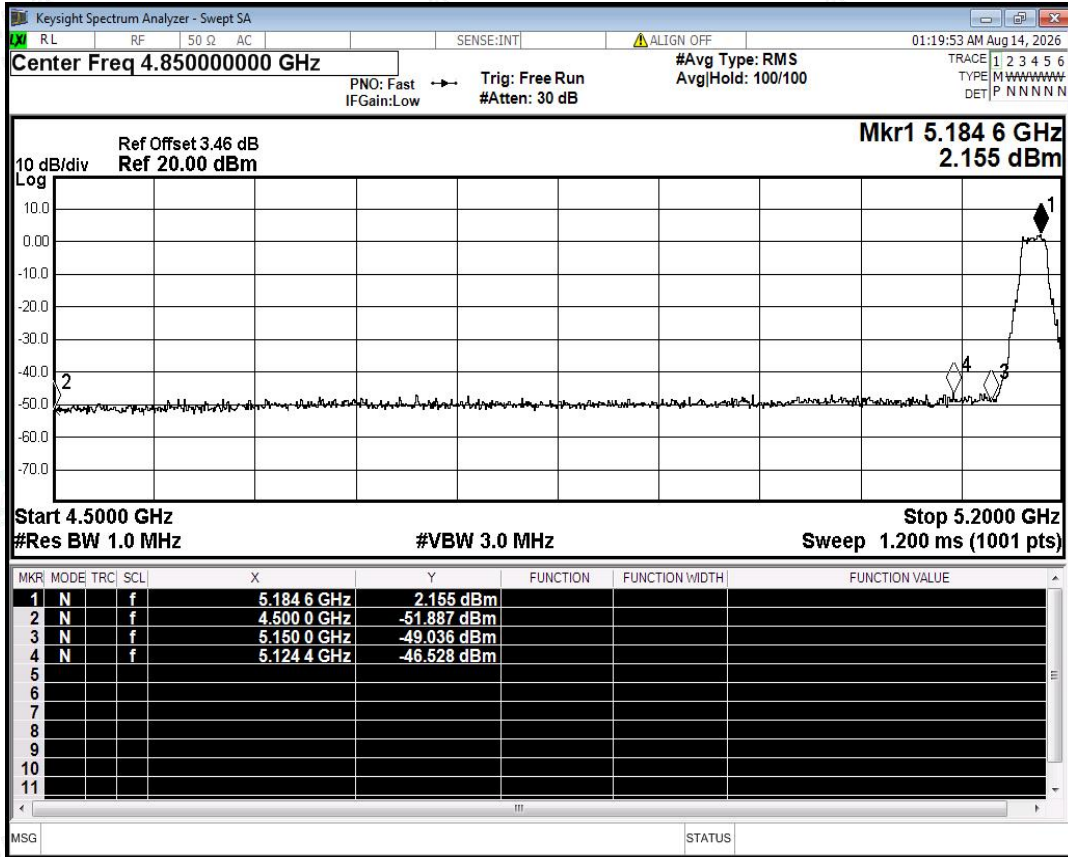




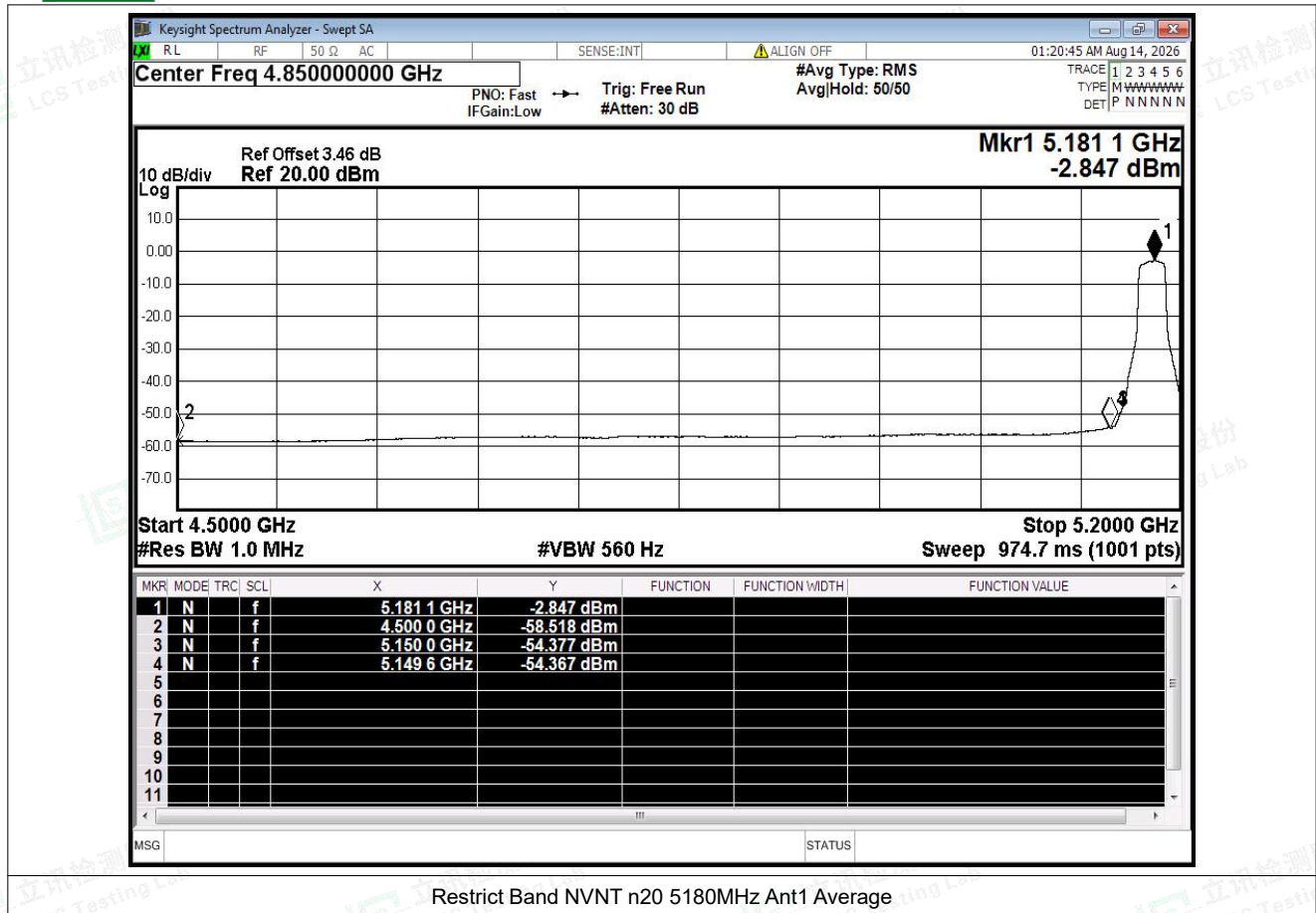
Restrict Band NVNT a 5240MHz Ant1 Peak

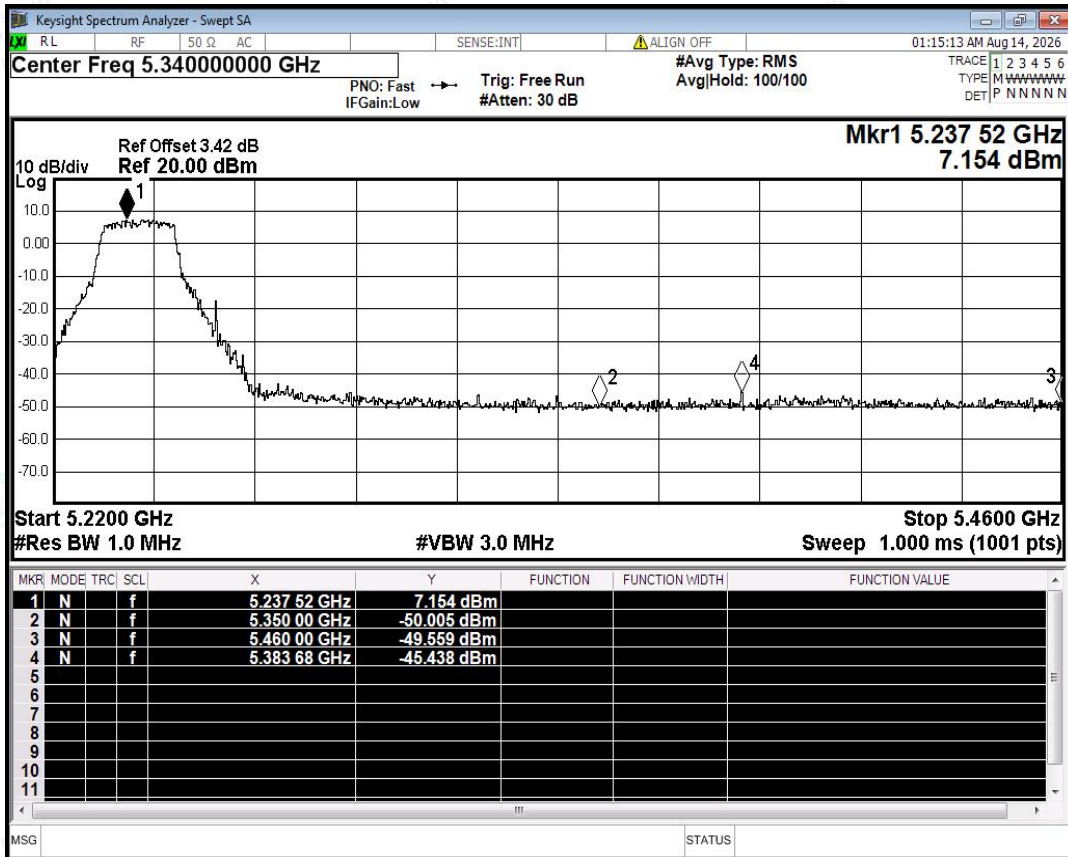


Restrict Band NVNT a 5240MHz Ant1 Average

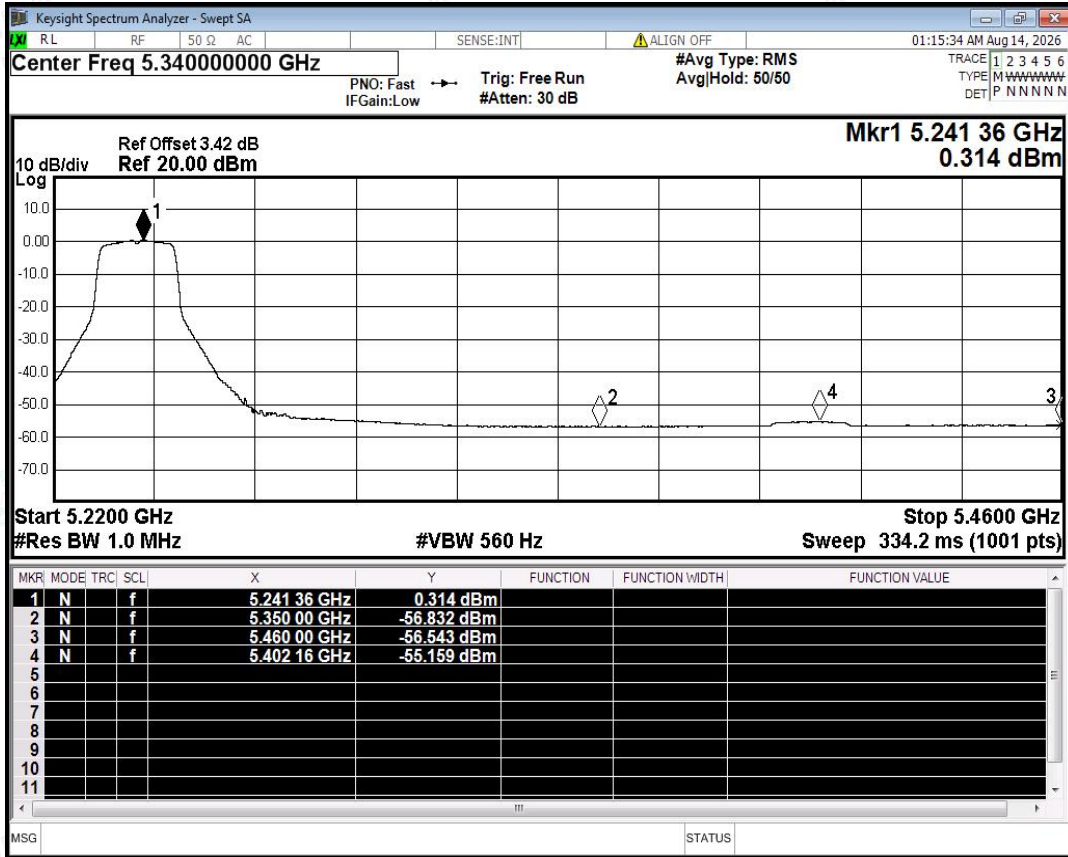


Restrict Band NVNT n20 5180MHz Ant1 Peak

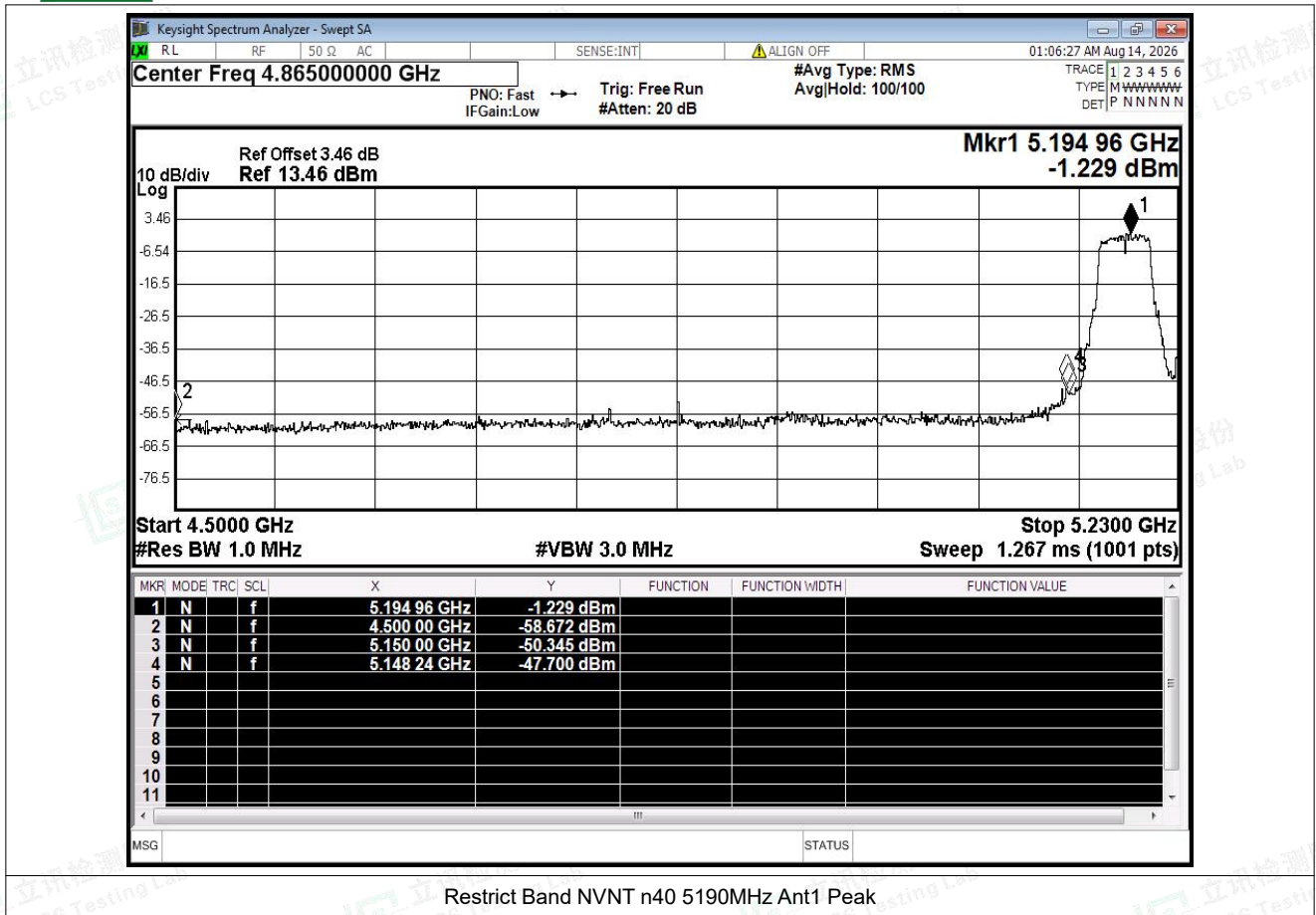


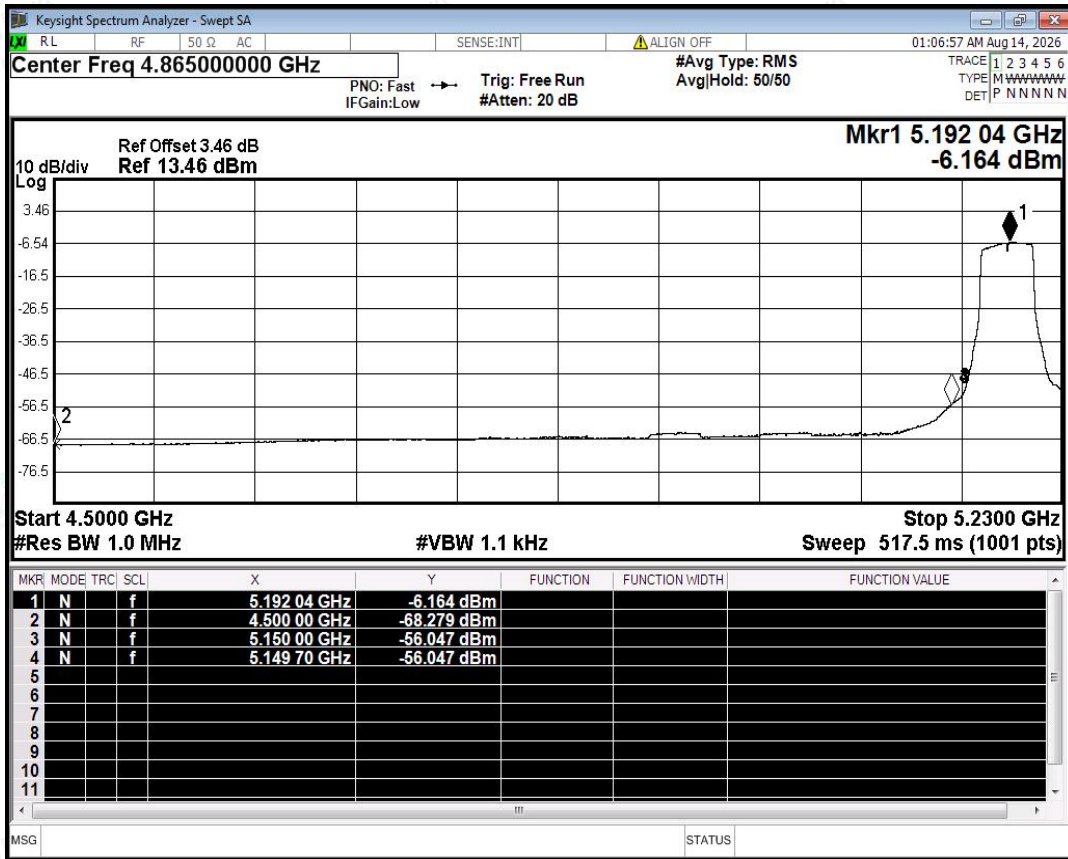


Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average





Restrict Band NVNT n40 5190MHz Ant1 Average