



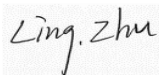
Appendix B

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: Cellular WiFi Router

Test Model: LT18

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	 Ling Zhu
Supervised by:	 Li Huan





B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	19.912	≥ 0.5	Pass
NVNT	a	5200	Ant0	19.617	≥ 0.5	Pass
NVNT	a	5240	Ant0	19.727	≥ 0.5	Pass
NVNT	n20	5180	Ant0	20.31	≥ 0.5	Pass
NVNT	n20	5200	Ant0	20.059	≥ 0.5	Pass
NVNT	n20	5240	Ant0	20.217	≥ 0.5	Pass
NVNT	n40	5190	Ant0	20.744	≥ 0.5	Pass
NVNT	n40	5230	Ant0	56.672	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	20.219	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	20.476	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	20.19	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	40.332	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	57.228	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	119.974	≥ 0.5	Pass
NVNT	ax20	5180	Ant0	24.453	≥ 0.5	Pass
NVNT	ax20	5200	Ant0	25.356	≥ 0.5	Pass
NVNT	ax20	5240	Ant0	19.904	≥ 0.5	Pass
NVNT	ax40	5190	Ant0	38.971	≥ 0.5	Pass
NVNT	ax40	5230	Ant0	39.384	≥ 0.5	Pass
NVNT	ax80	5210	Ant0	78.845	≥ 0.5	Pass

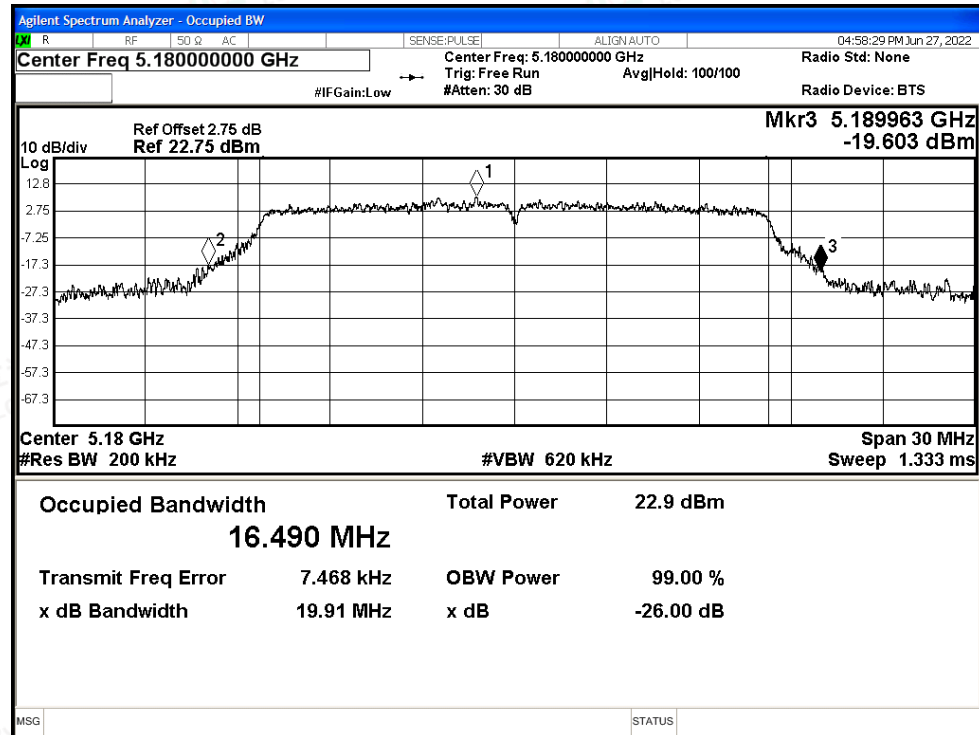


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

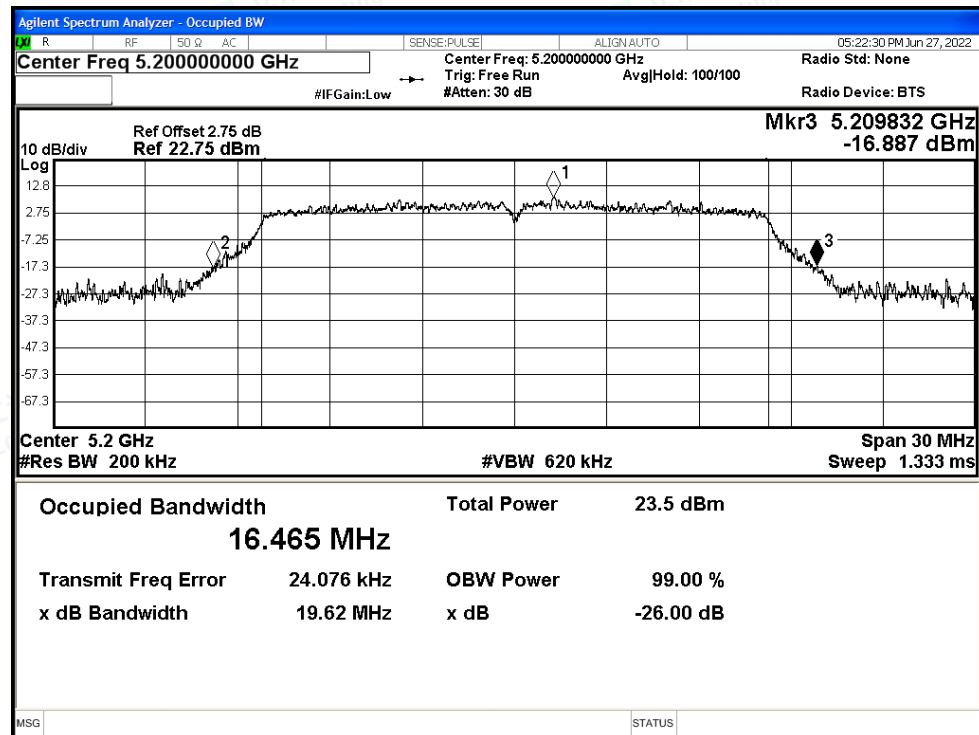


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0

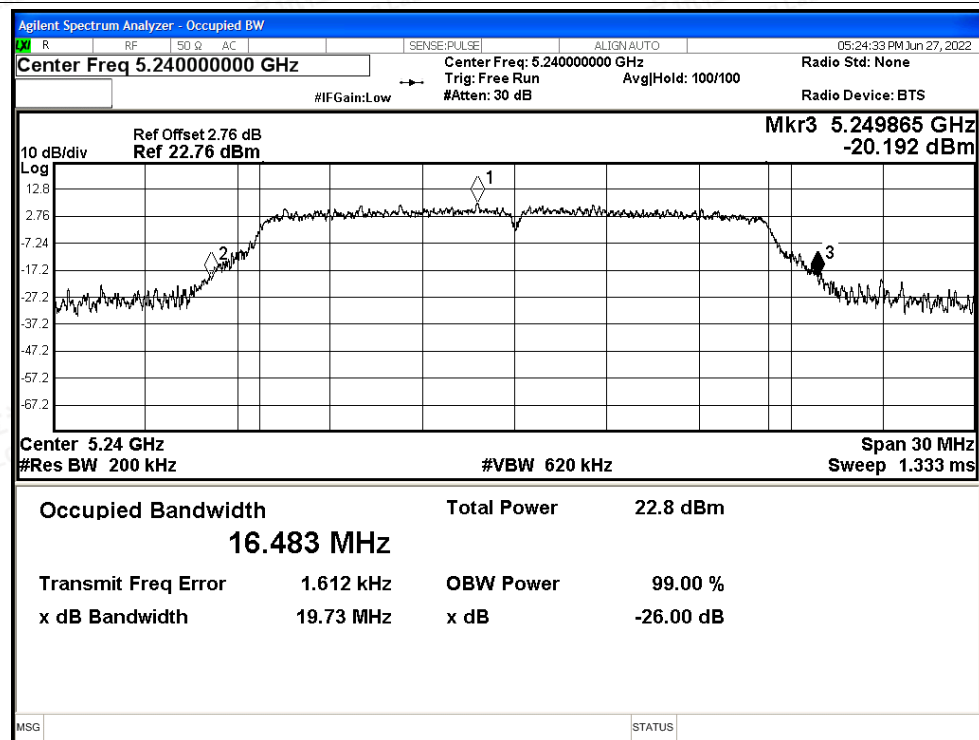


-26dB Bandwidth NVNT a 5200MHz Ant0

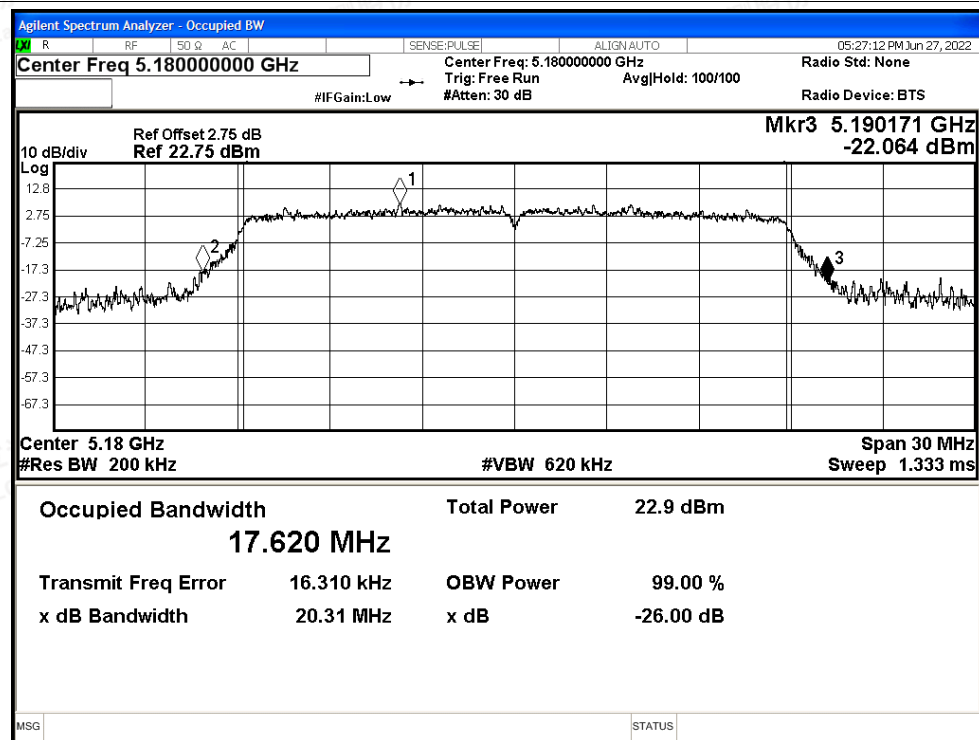




-26dB Bandwidth NVNT a 5240MHz Ant0



-26dB Bandwidth NVNT n20 5180MHz Ant0

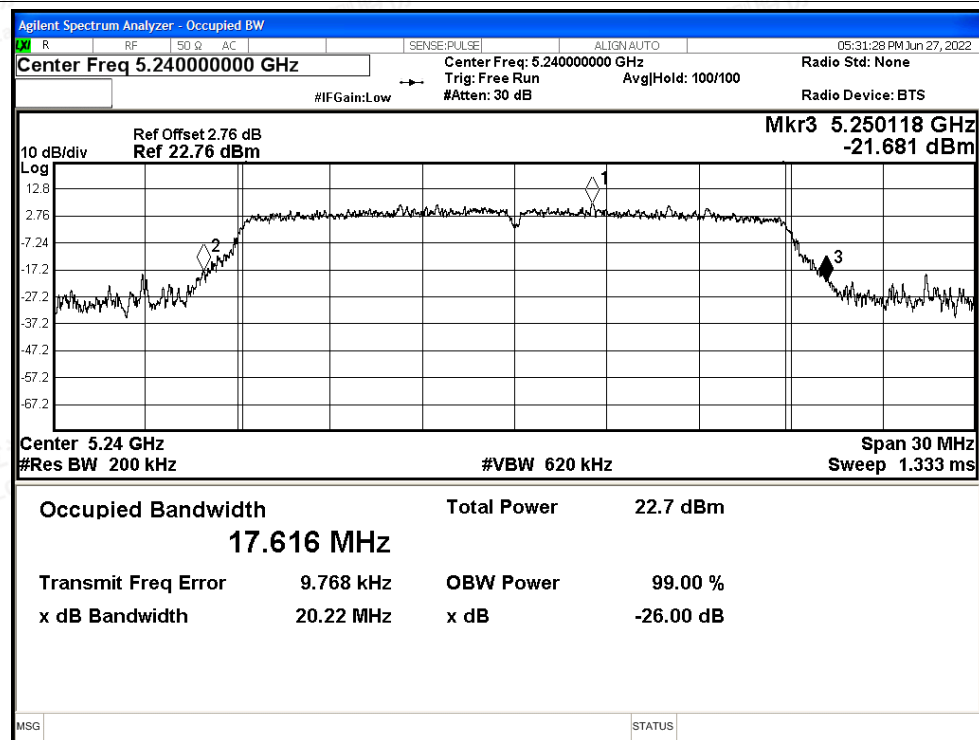




-26dB Bandwidth NVNT n20 5200MHz Ant0

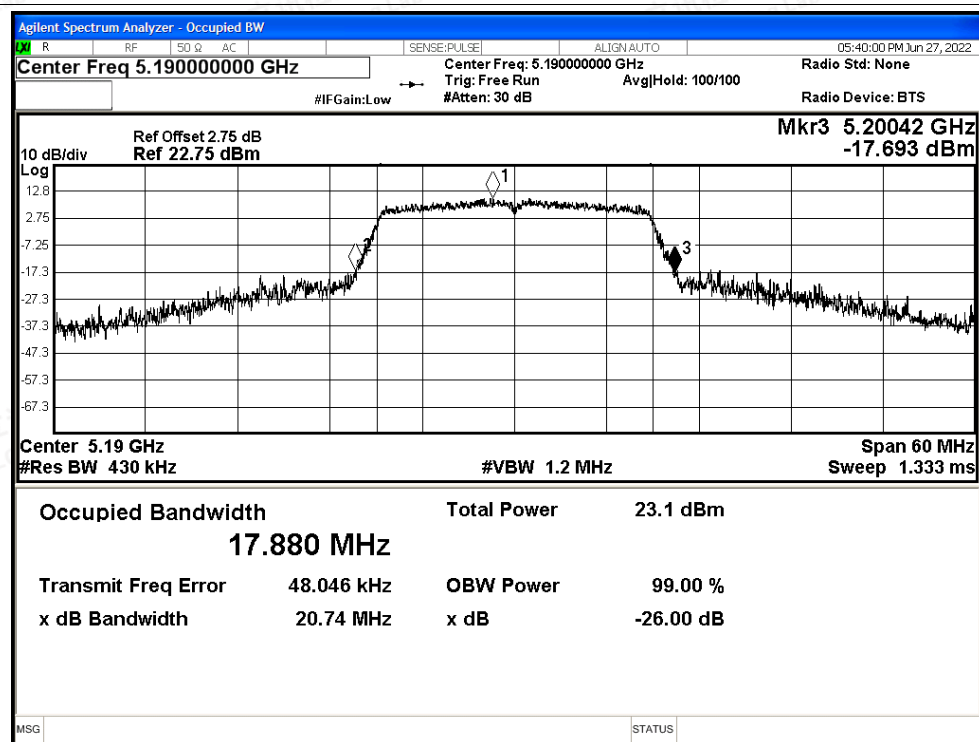


-26dB Bandwidth NVNT n20 5240MHz Ant0

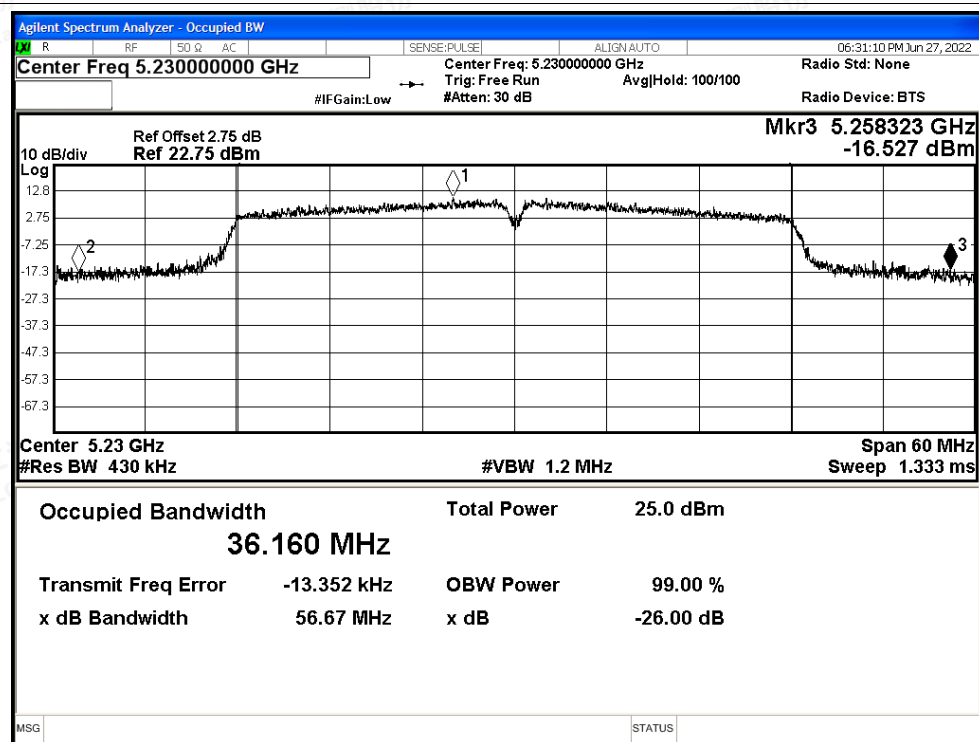




-26dB Bandwidth NVNT n40 5190MHz Ant0

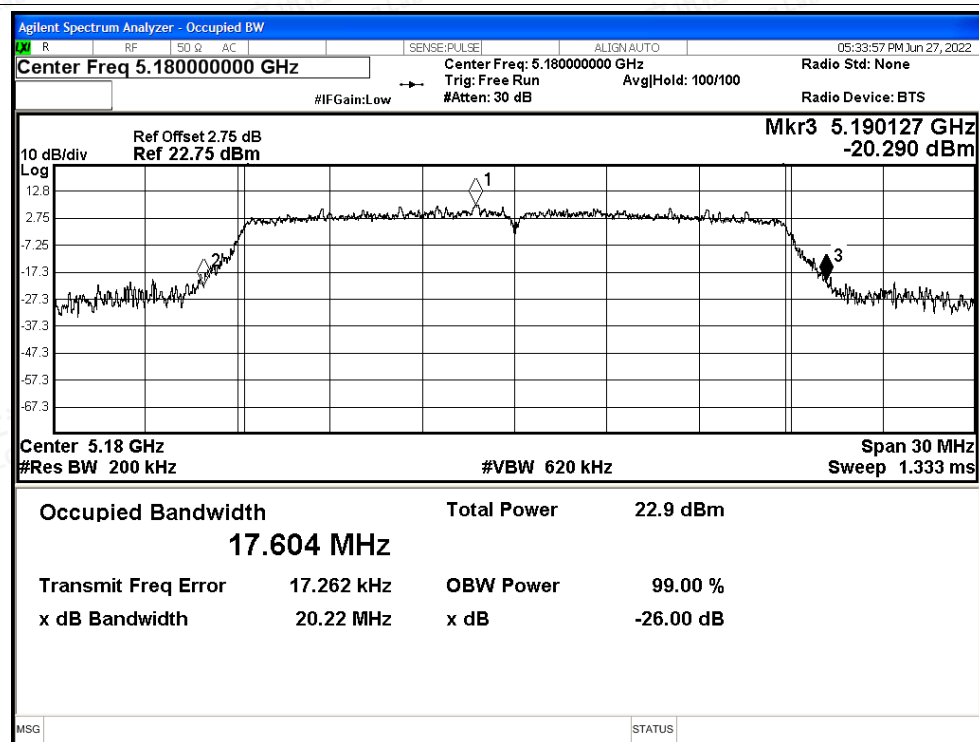


-26dB Bandwidth NVNT n40 5230MHz Ant0

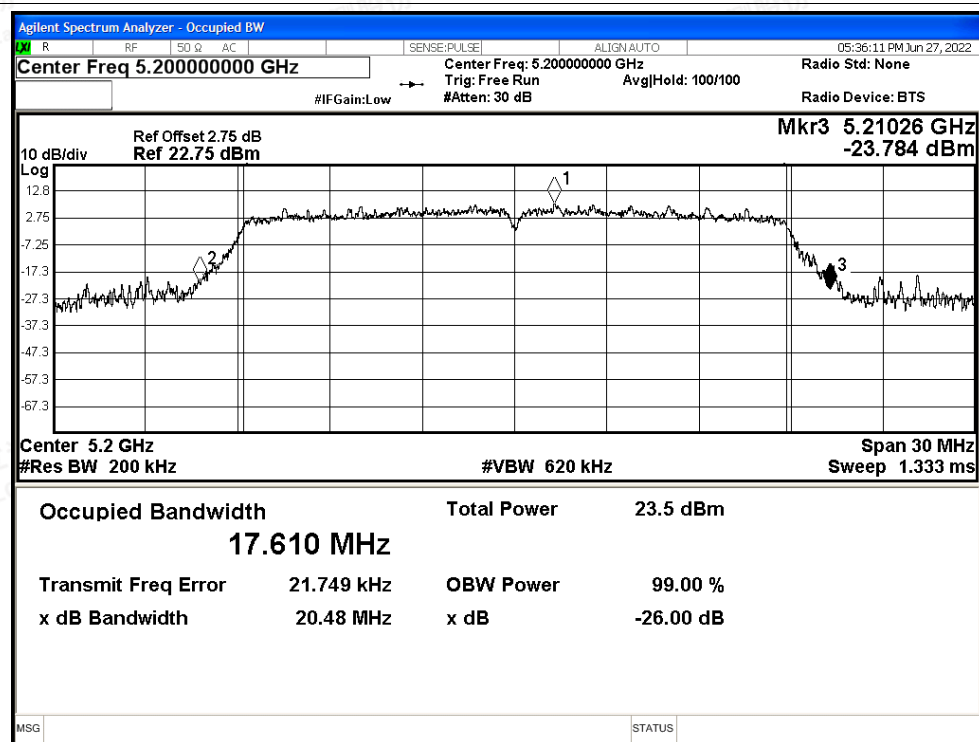




-26dB Bandwidth NVNT ac20 5180MHz Ant0

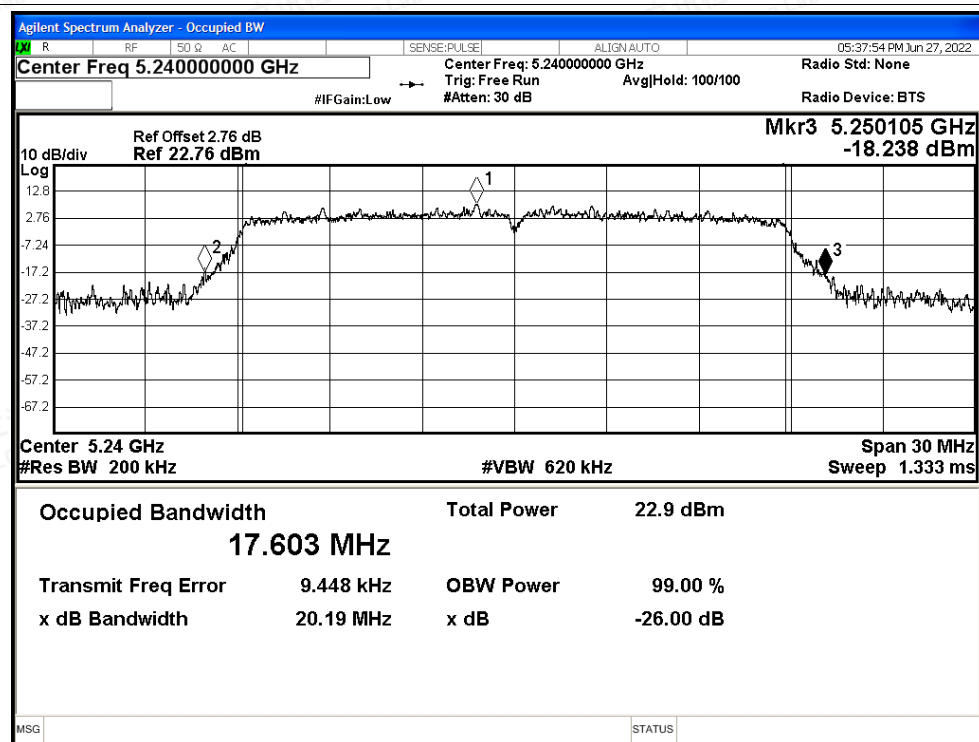


-26dB Bandwidth NVNT ac20 5200MHz Ant0

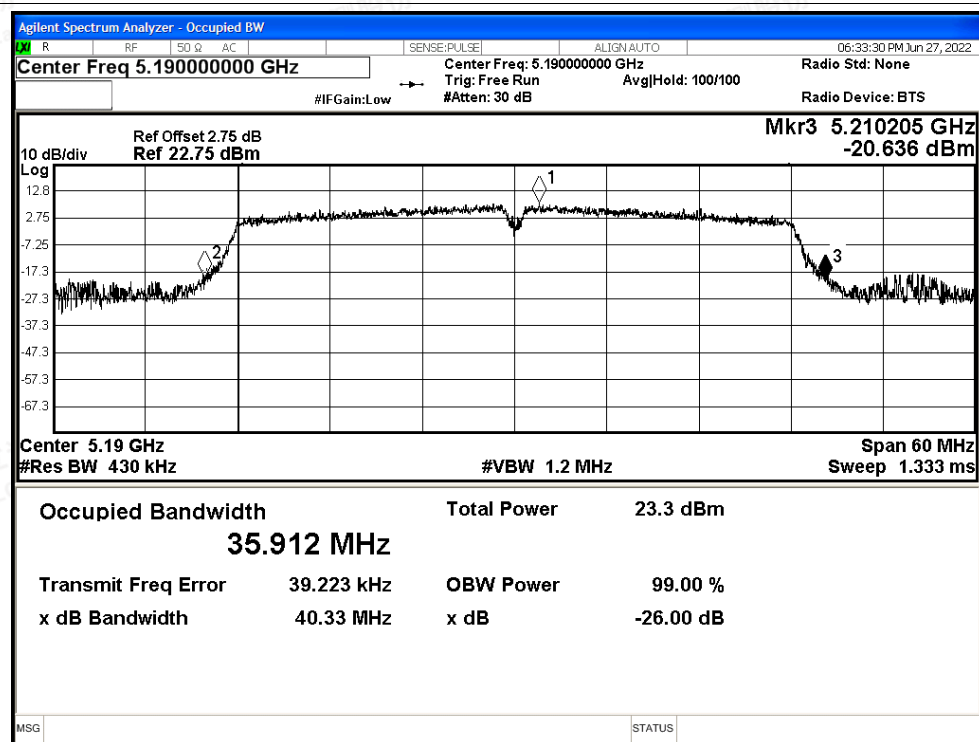




-26dB Bandwidth NVNT ac20 5240MHz Ant0

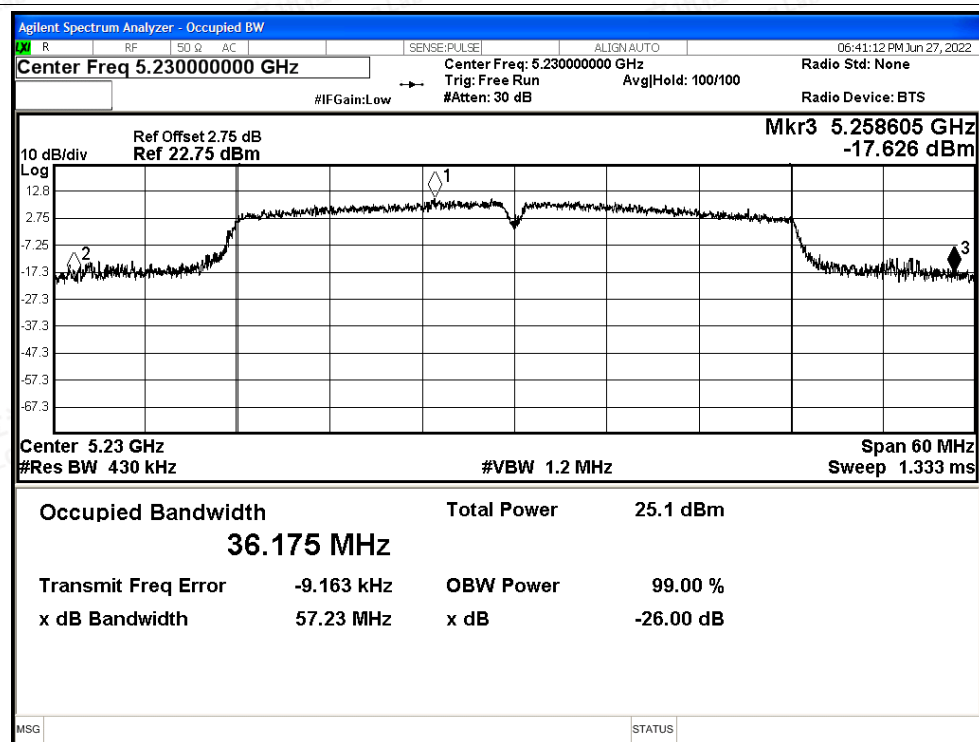


-26dB Bandwidth NVNT ac40 5190MHz Ant0

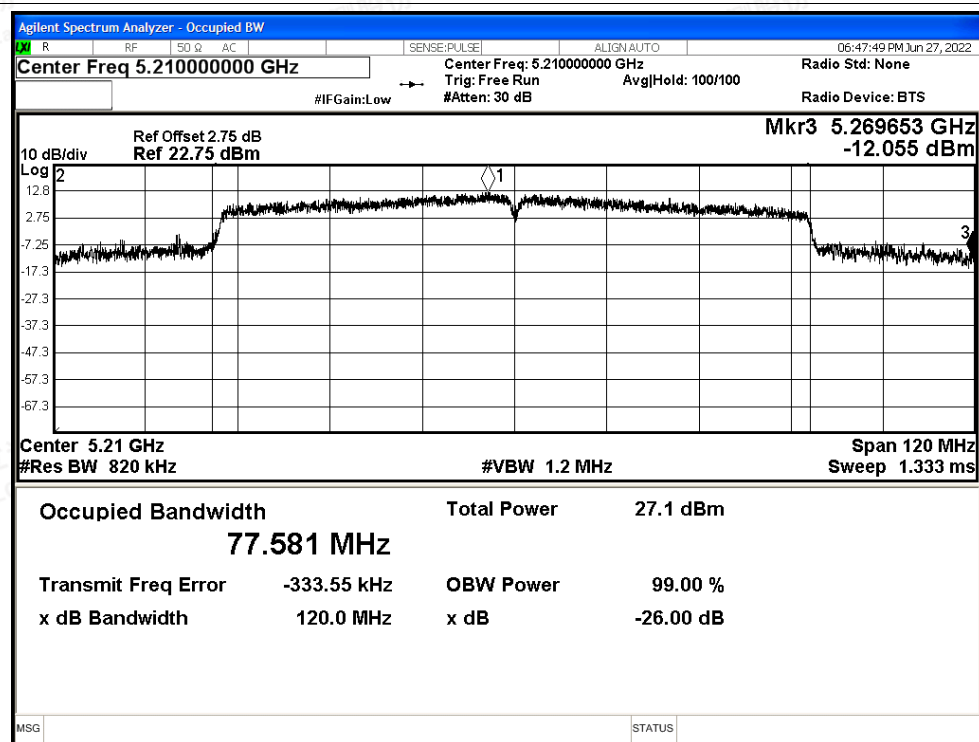




-26dB Bandwidth NVNT ac40 5230MHz Ant0

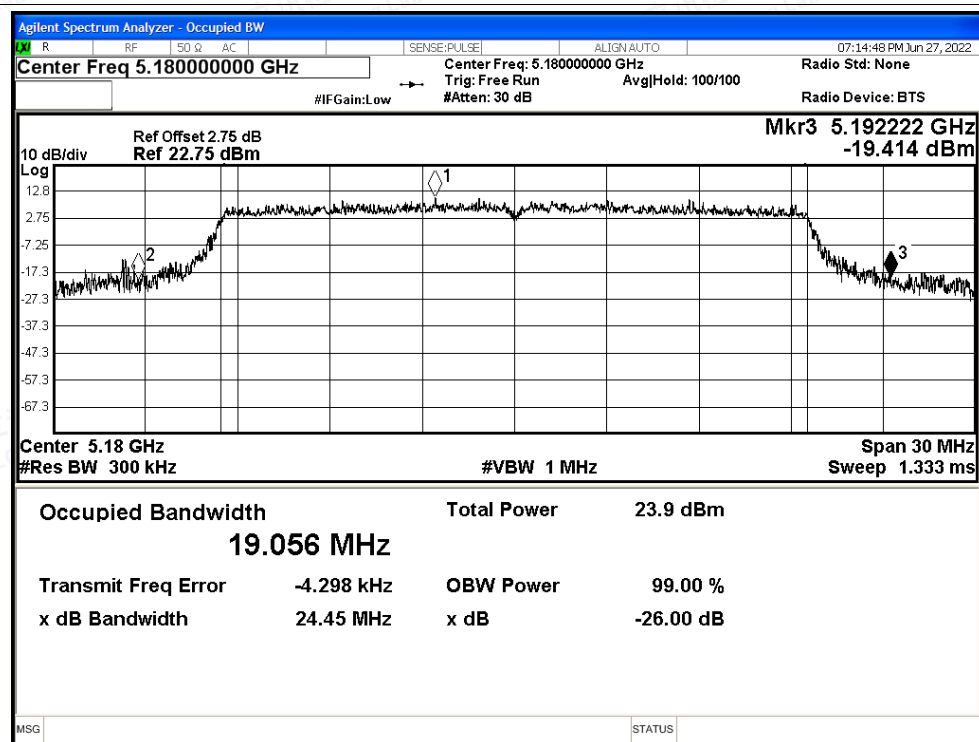


-26dB Bandwidth NVNT ac80 5210MHz Ant0

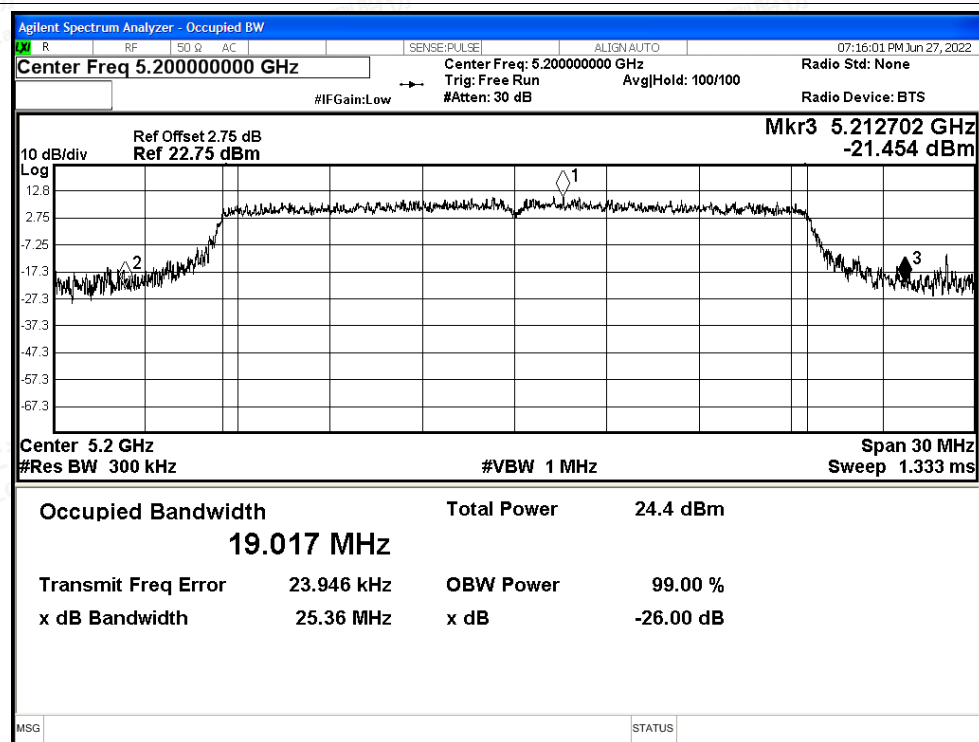




-26dB Bandwidth NVNT ax20 5180MHz Ant0

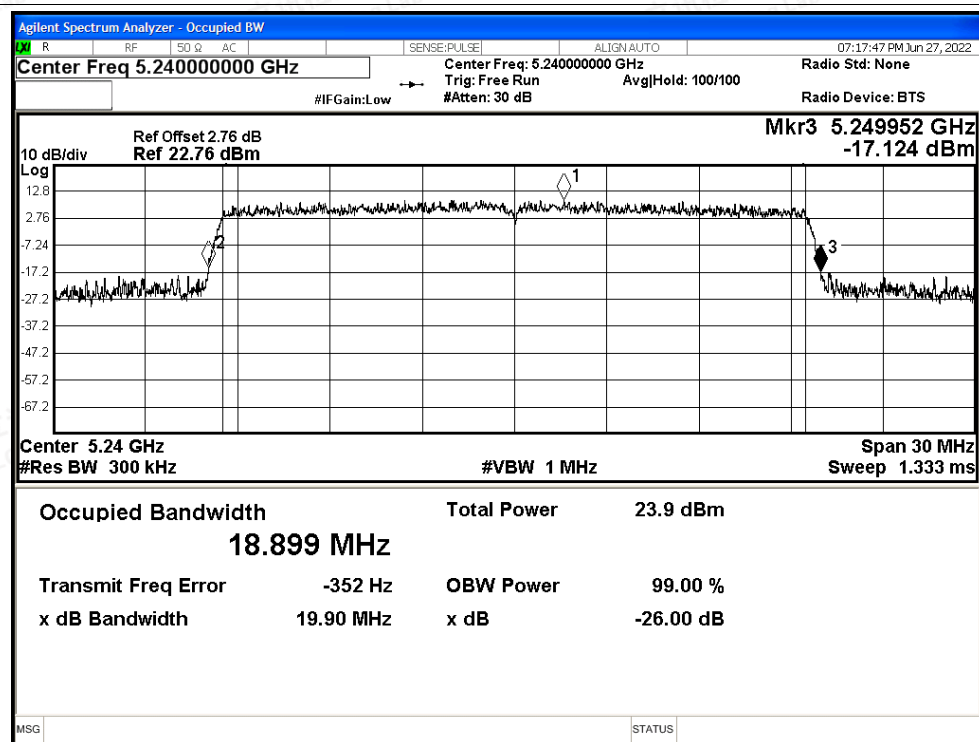


-26dB Bandwidth NVNT ax20 5200MHz Ant0

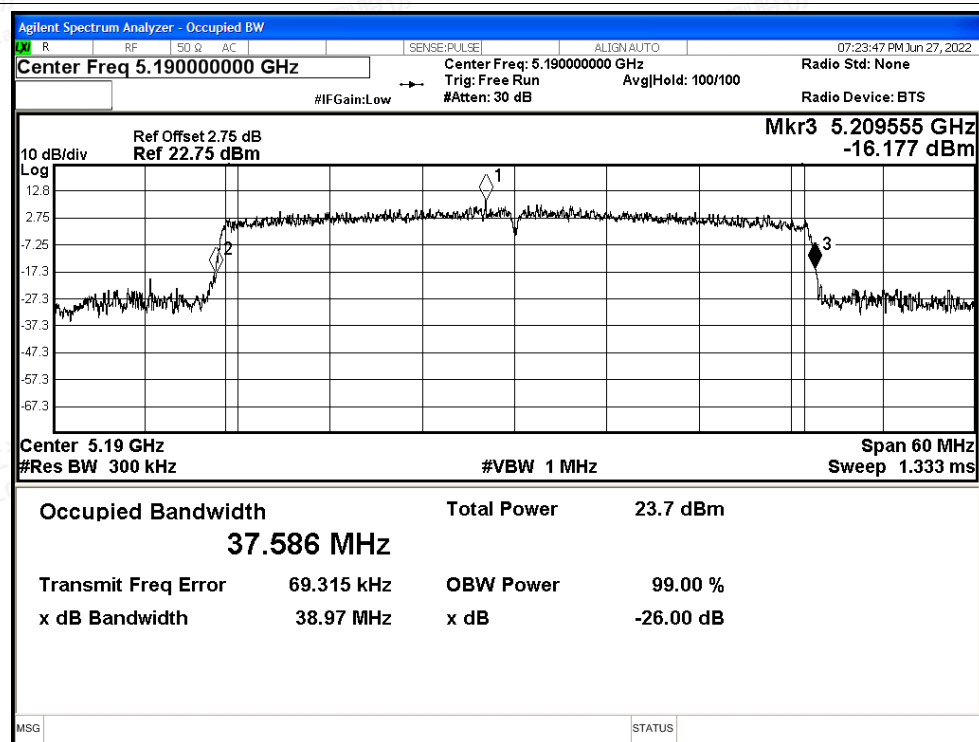


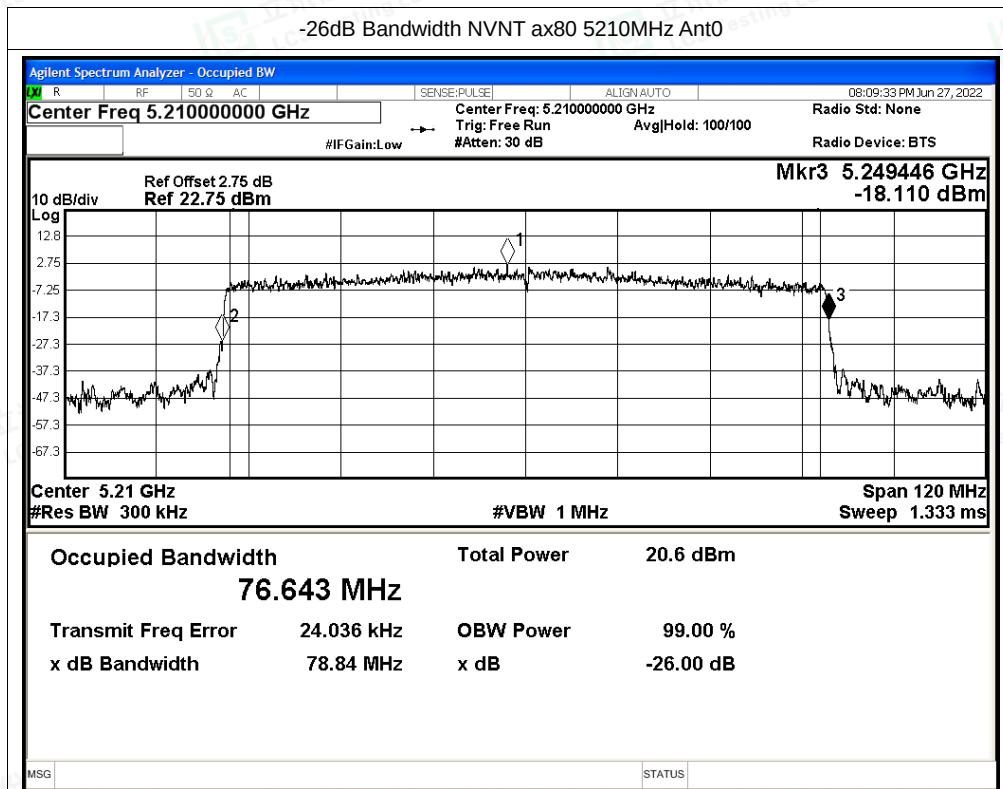
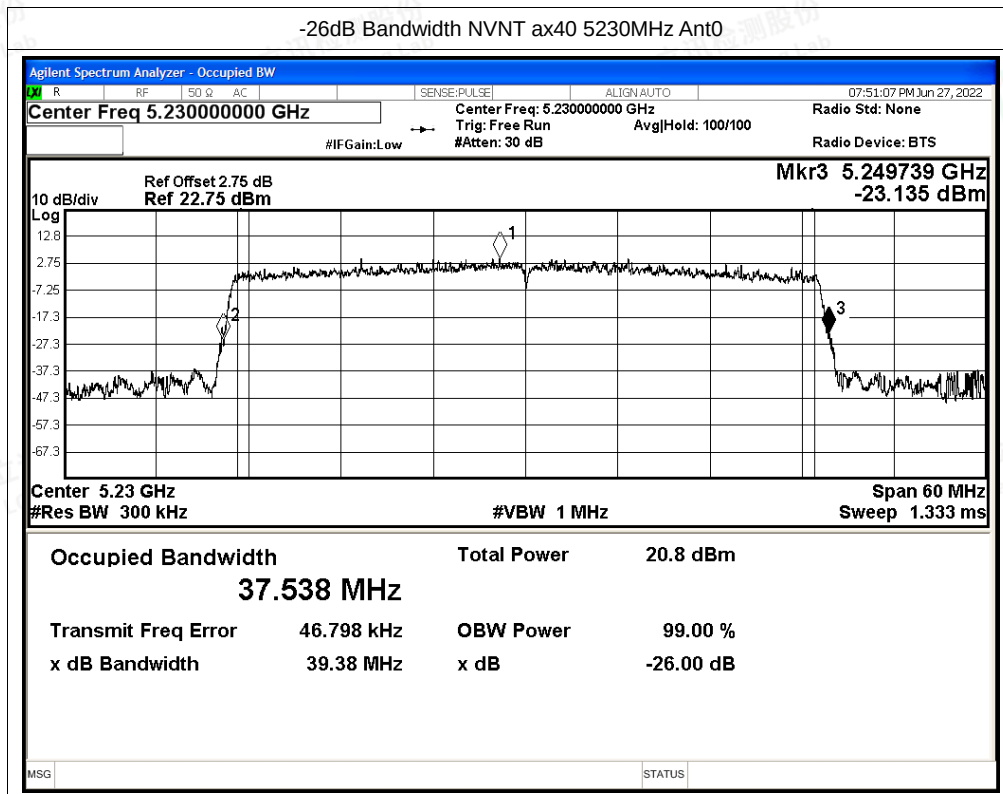


-26dB Bandwidth NVNT ax20 5240MHz Ant0



-26dB Bandwidth NVNT ax40 5190MHz Ant0







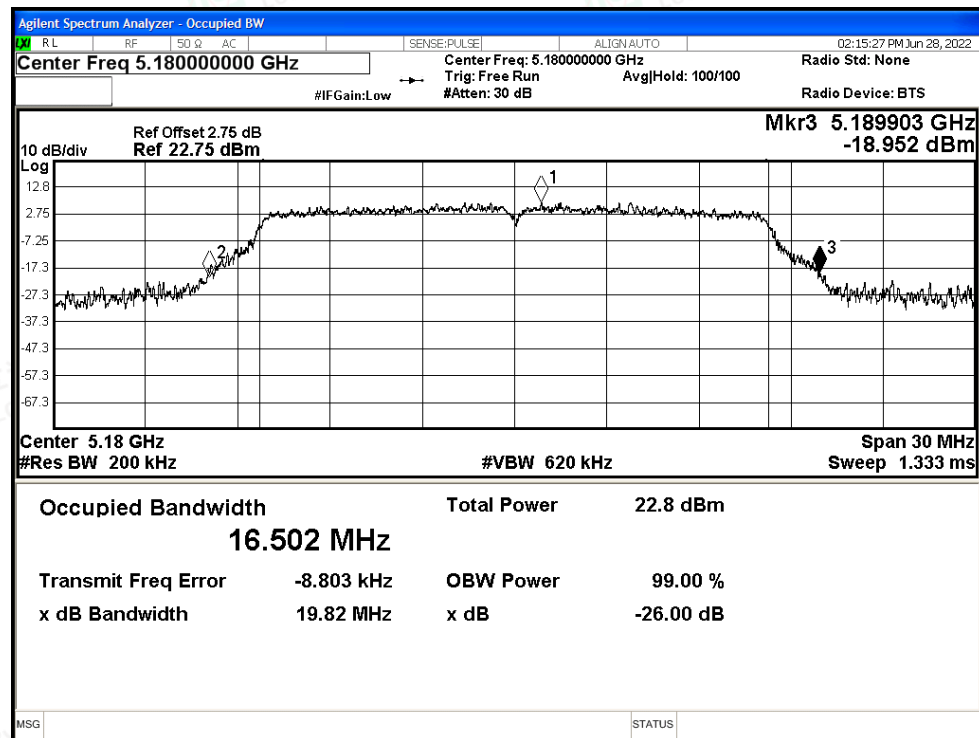
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.824	≥ 0.5	Pass
NVNT	a	5200	Ant1	19.652	≥ 0.5	Pass
NVNT	a	5240	Ant1	20.06	≥ 0.5	Pass
NVNT	n20	5180	Ant1	20.862	≥ 0.5	Pass
NVNT	n20	5200	Ant1	20.105	≥ 0.5	Pass
NVNT	n20	5240	Ant1	20.316	≥ 0.5	Pass
NVNT	n40	5190	Ant1	39.937	≥ 0.5	Pass
NVNT	n40	5230	Ant1	40.518	≥ 0.5	Pass
NVNT	ac20	5180	Ant1	20.101	≥ 0.5	Pass
NVNT	ac20	5200	Ant1	20.082	≥ 0.5	Pass
NVNT	ac20	5240	Ant1	20.074	≥ 0.5	Pass
NVNT	ac40	5190	Ant1	40.357	≥ 0.5	Pass
NVNT	ac40	5230	Ant1	40.248	≥ 0.5	Pass
NVNT	ac80	5210	Ant1	79.42	≥ 0.5	Pass
NVNT	ax20	5180	Ant1	27.463	≥ 0.5	Pass
NVNT	ax20	5200	Ant1	24.141	≥ 0.5	Pass
NVNT	ax20	5240	Ant1	20.993	≥ 0.5	Pass
NVNT	ax40	5190	Ant1	39.146	≥ 0.5	Pass
NVNT	ax40	5230	Ant1	39.277	≥ 0.5	Pass
NVNT	ax80	5210	Ant1	79.021	≥ 0.5	Pass



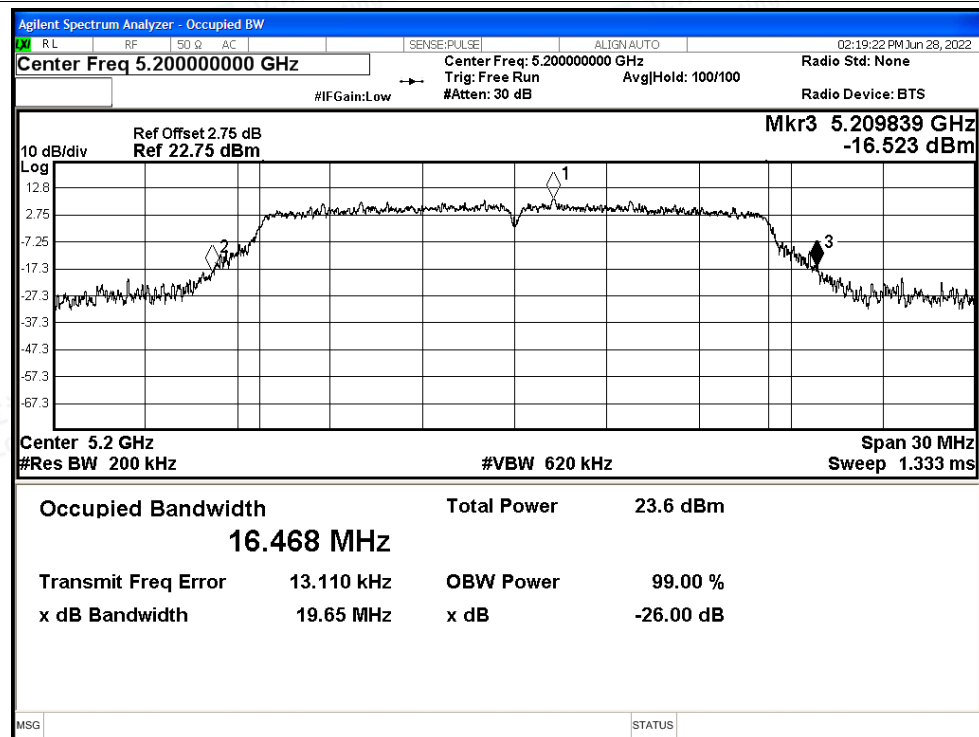


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

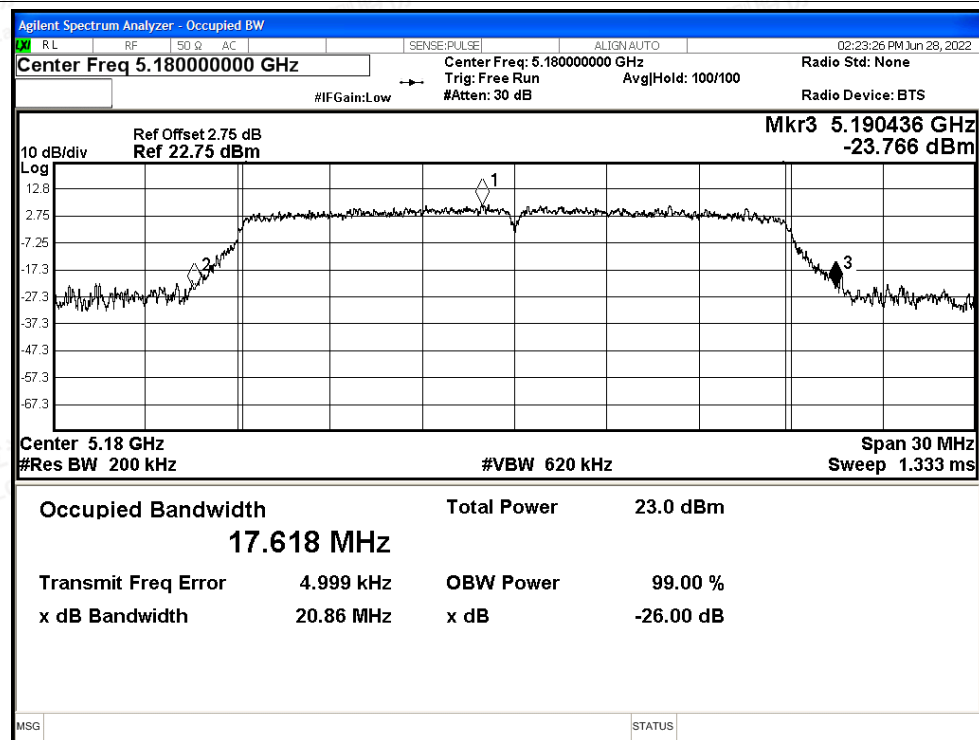




-26dB Bandwidth NVNT a 5240MHz Ant1

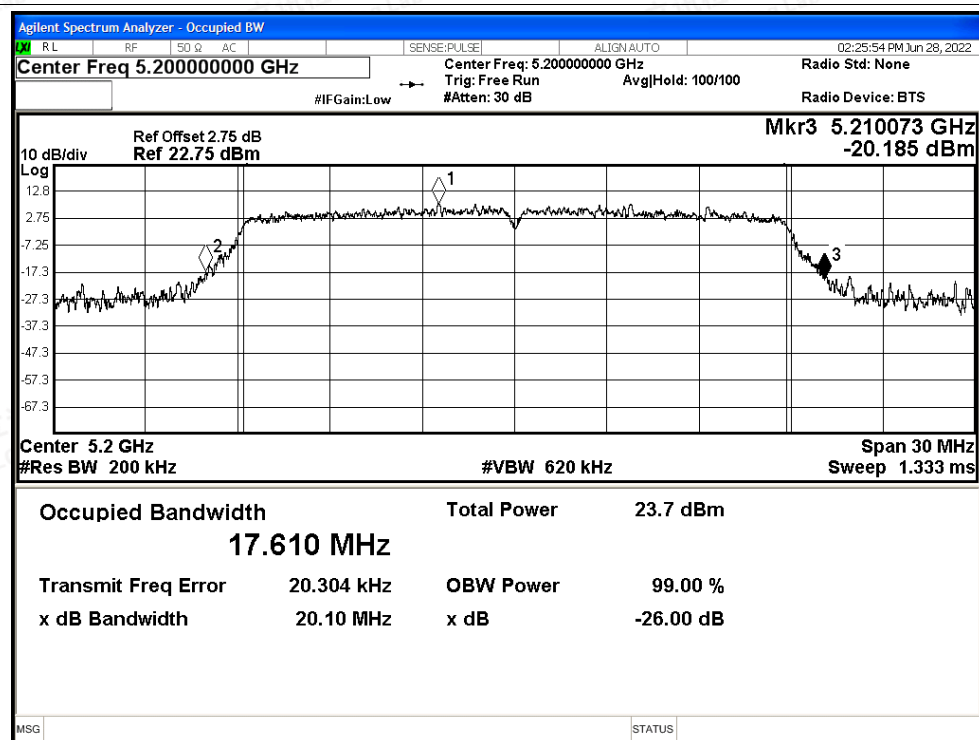


-26dB Bandwidth NVNT n20 5180MHz Ant1

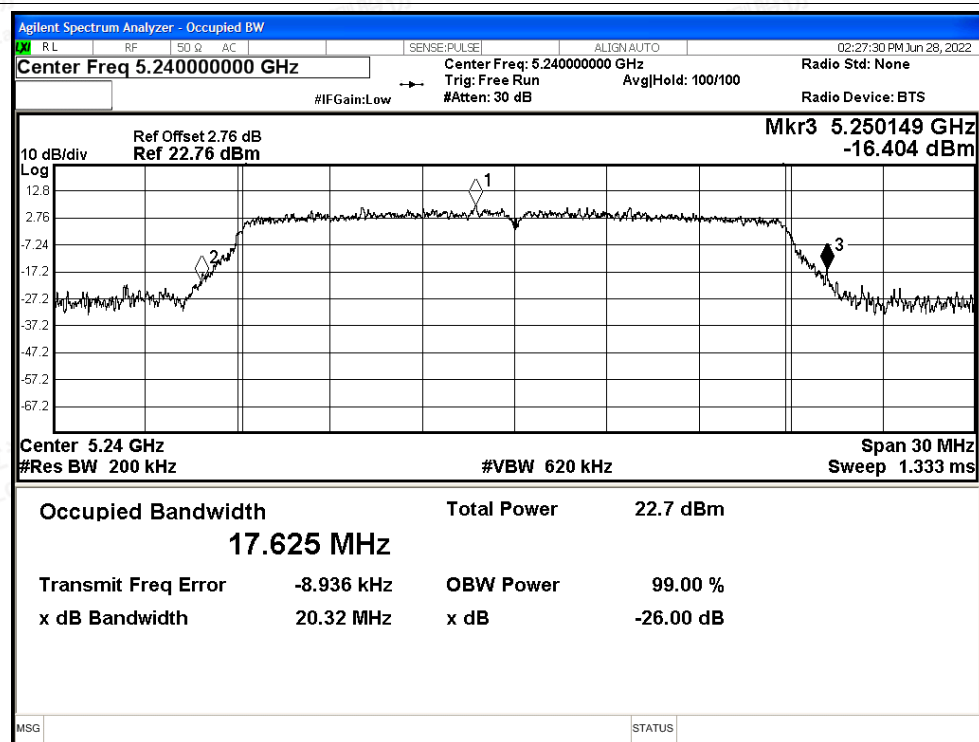




-26dB Bandwidth NVNT n20 5200MHz Ant1

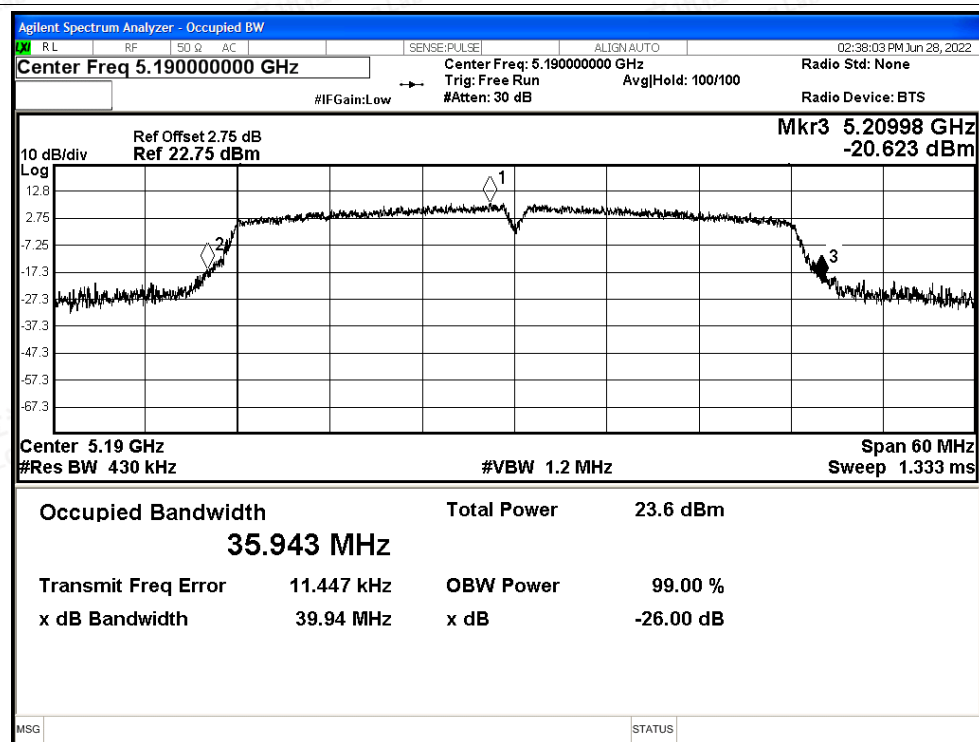


-26dB Bandwidth NVNT n20 5240MHz Ant1

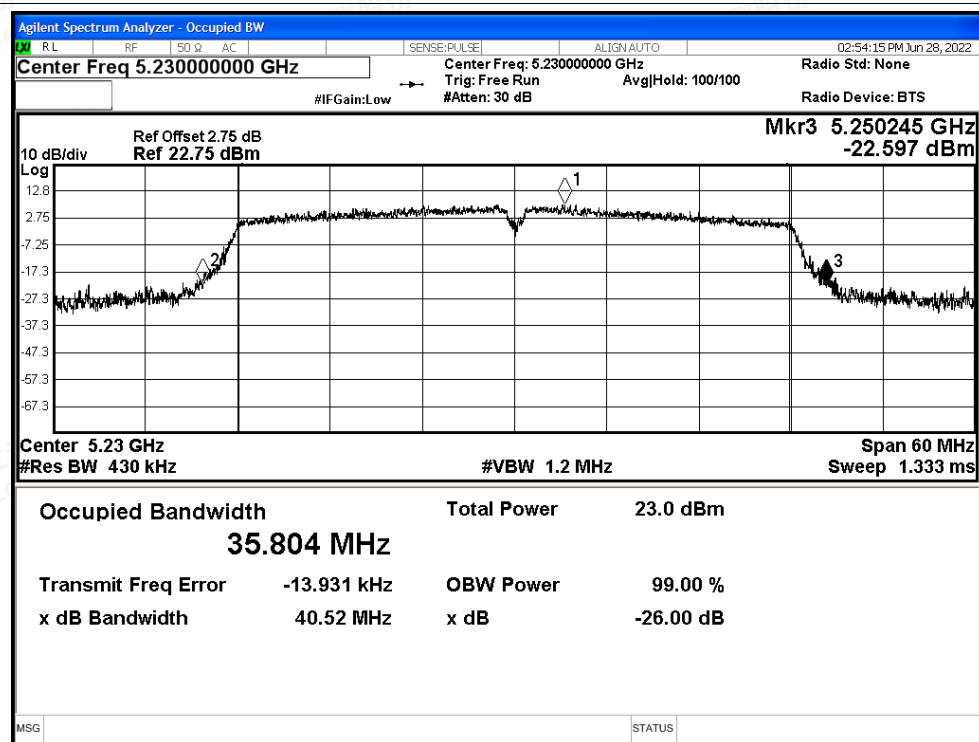




-26dB Bandwidth NVNT n40 5190MHz Ant1

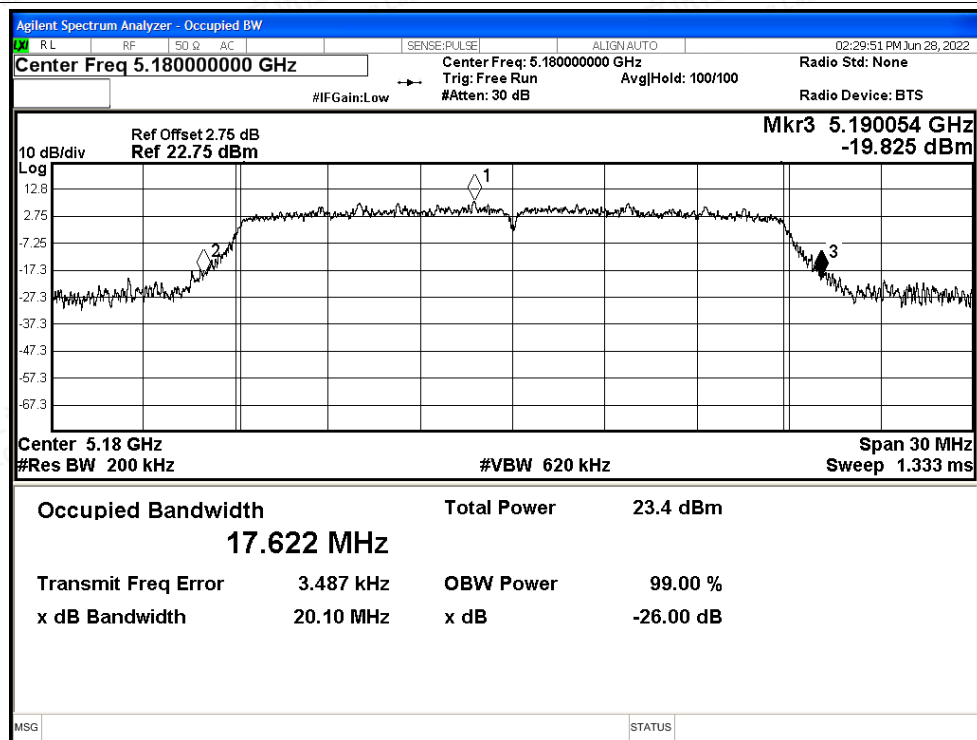


-26dB Bandwidth NVNT n40 5230MHz Ant1





-26dB Bandwidth NVNT ac20 5180MHz Ant1

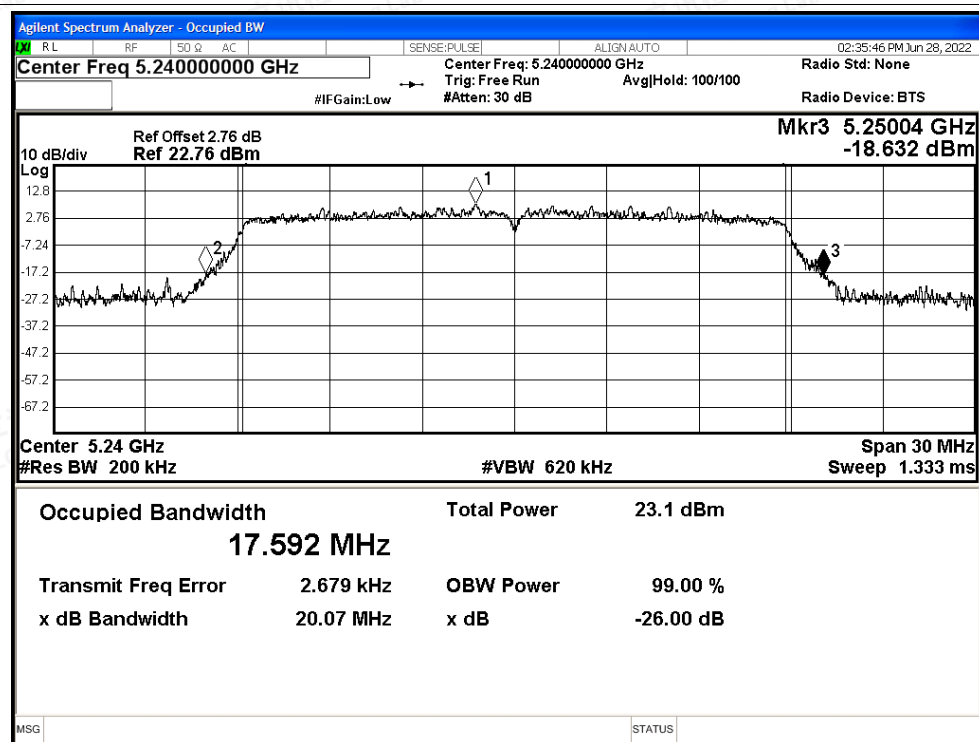


-26dB Bandwidth NVNT ac20 5200MHz Ant1

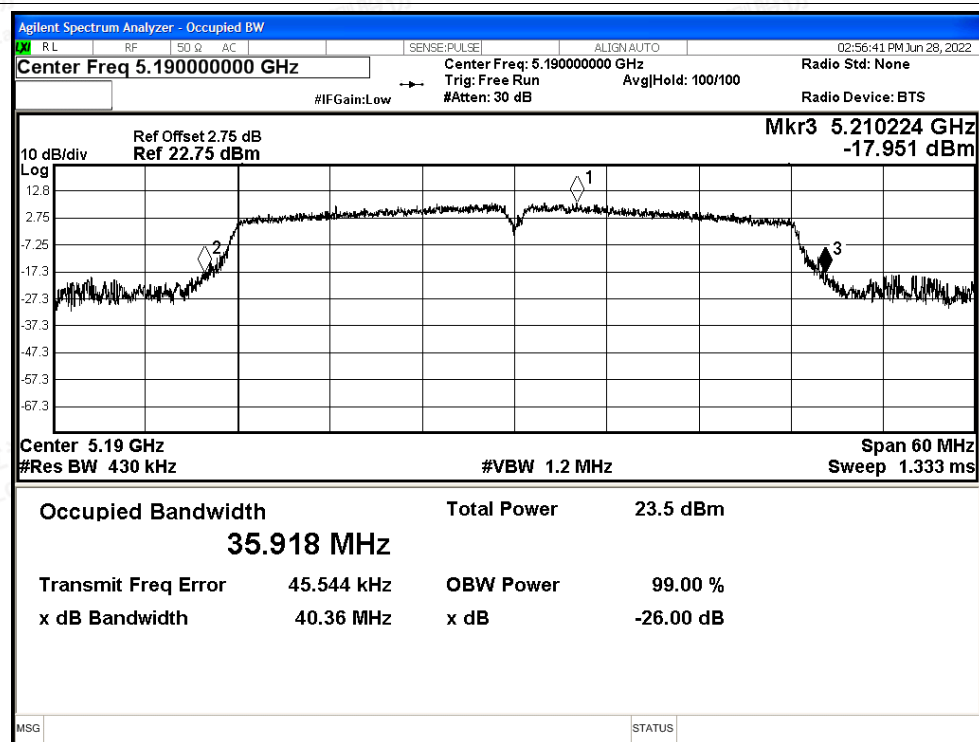




-26dB Bandwidth NVNT ac20 5240MHz Ant1

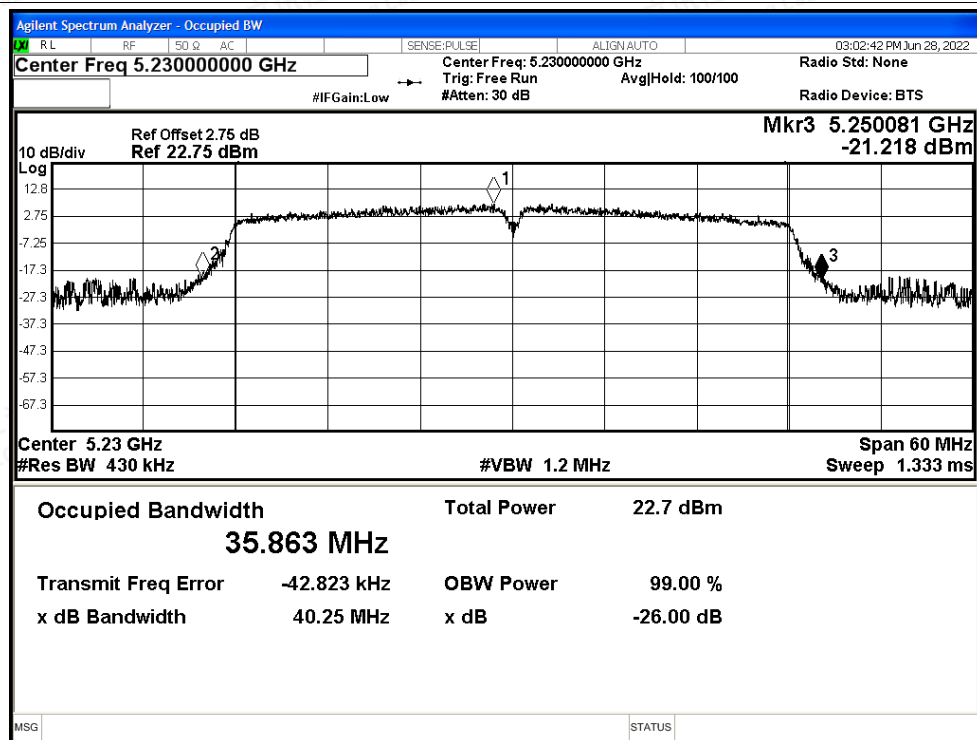


-26dB Bandwidth NVNT ac40 5190MHz Ant1

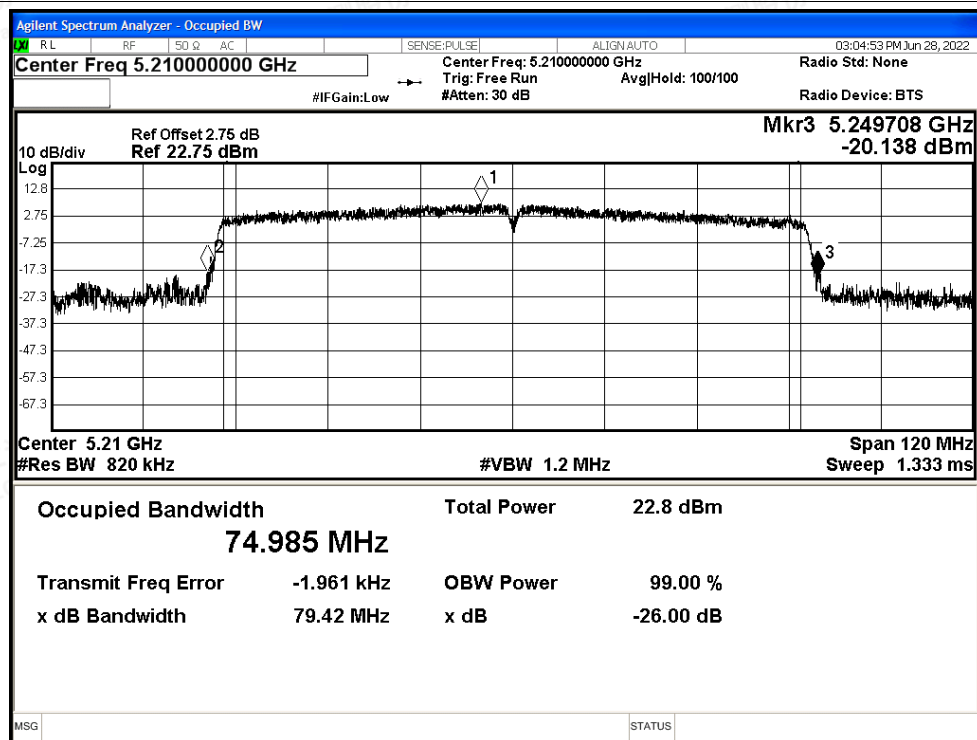




-26dB Bandwidth NVNT ac40 5230MHz Ant1

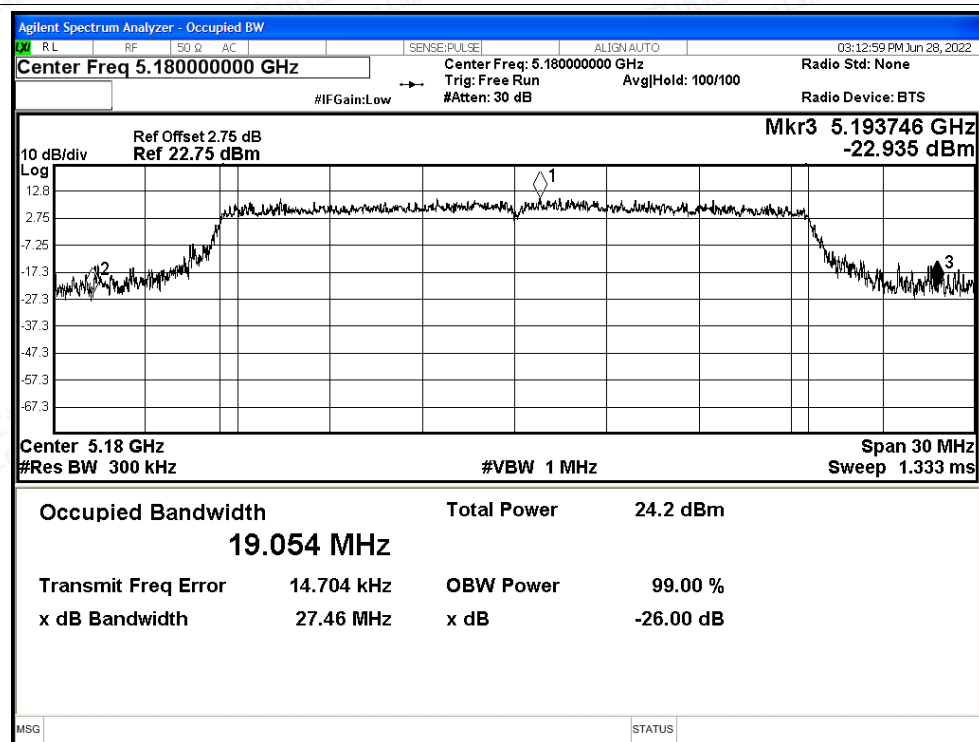


-26dB Bandwidth NVNT ac80 5210MHz Ant1

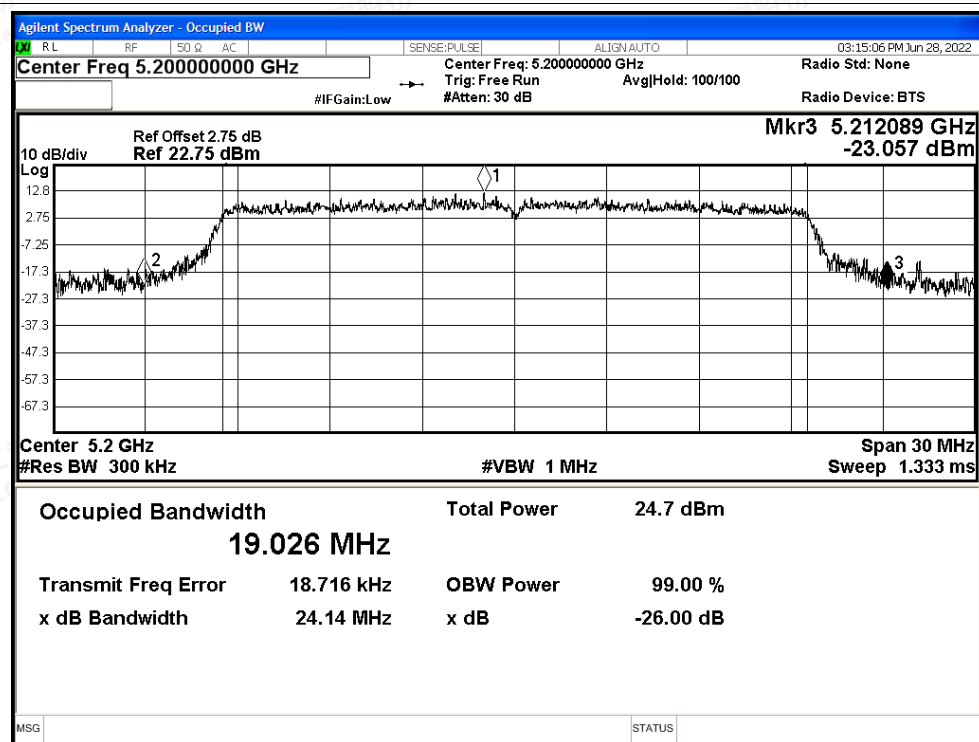




-26dB Bandwidth NVNT ax20 5180MHz Ant1

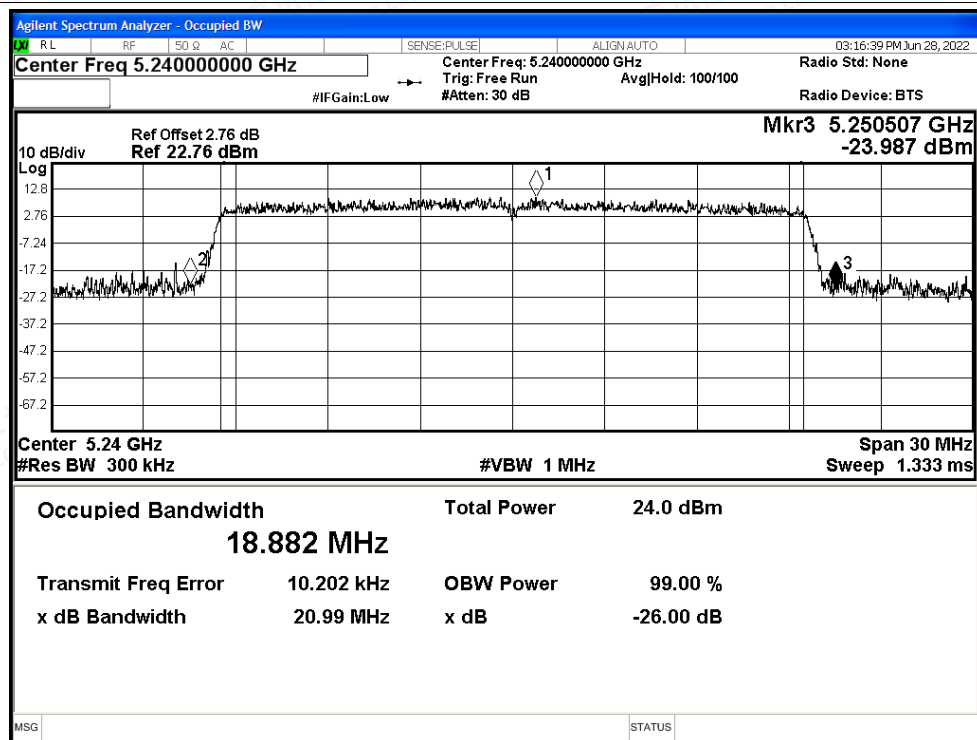


-26dB Bandwidth NVNT ax20 5200MHz Ant1

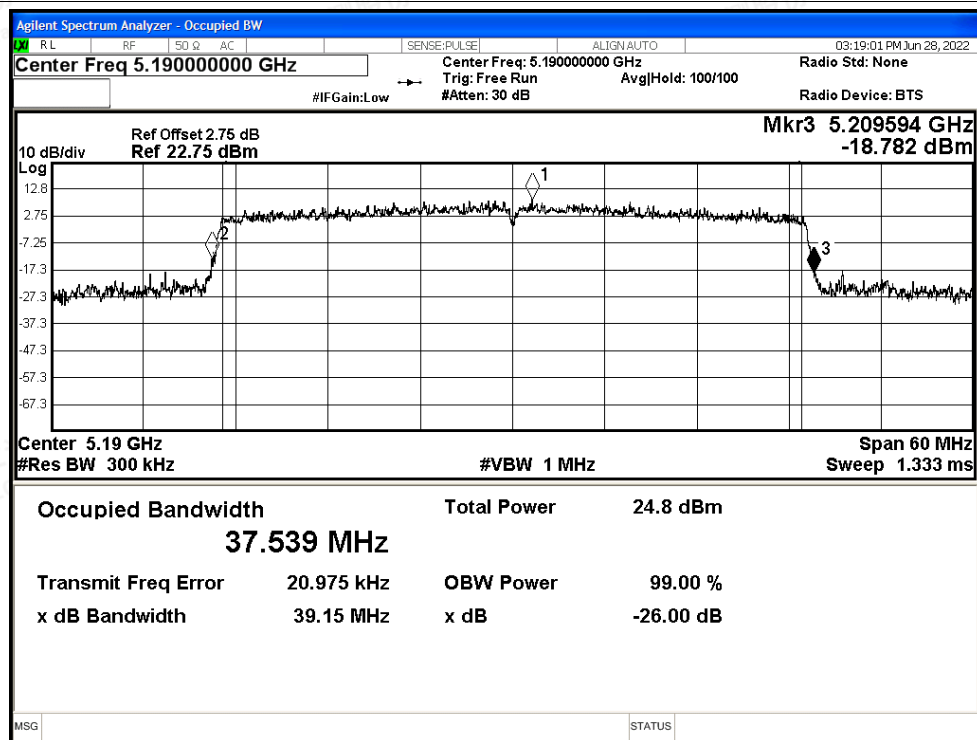


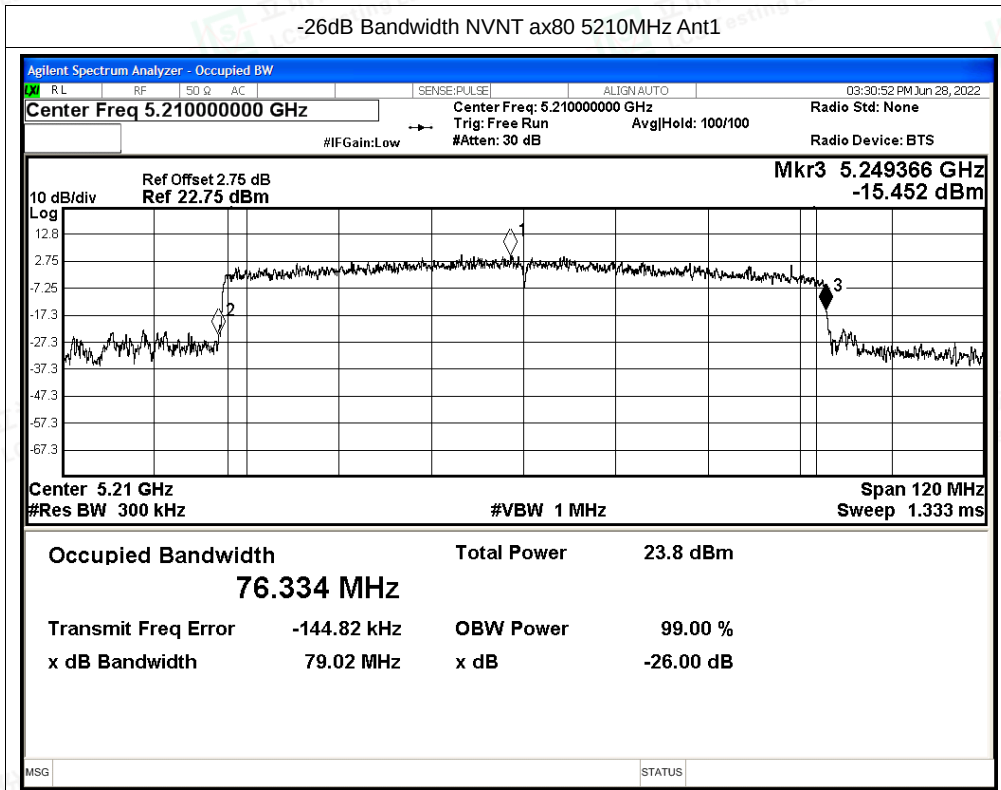
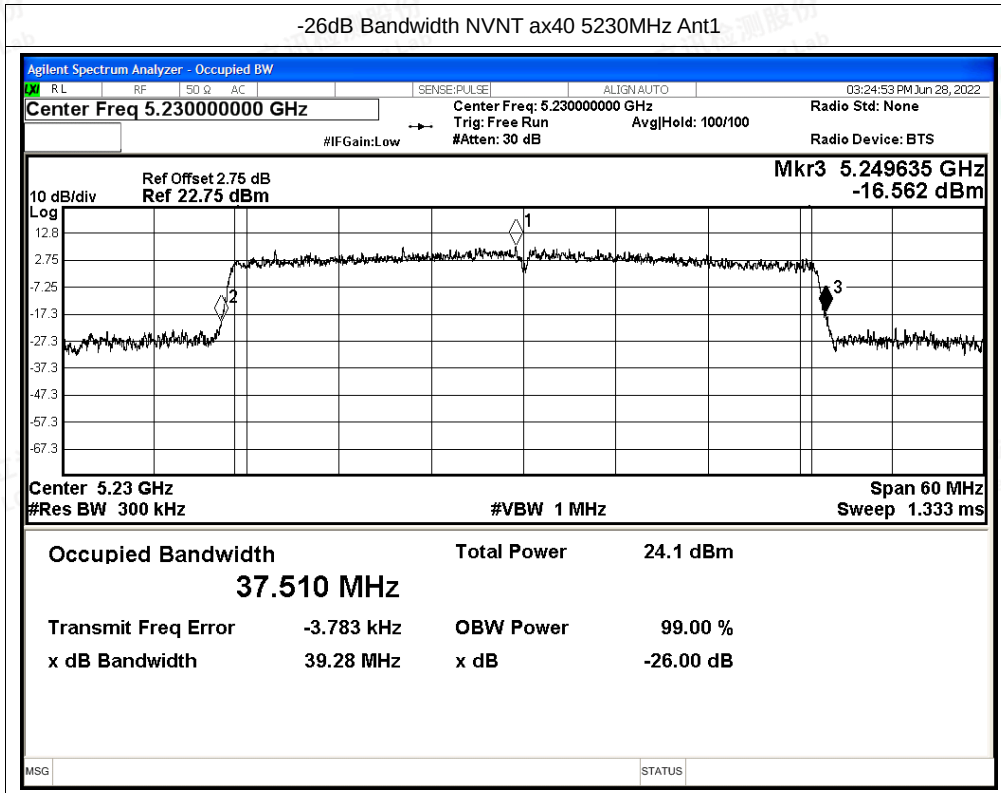


-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant1







B.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	17.27	0.17	17.44	24	Pass
NVNT	a	5200	Ant0	17.82	0.18	18	24	Pass
NVNT	a	5240	Ant0	17.12	0.17	17.29	24	Pass
NVNT	n20	5180	Ant0	17.17	0.19	17.36	24	Pass
NVNT	n20	5200	Ant0	17.6	0.19	17.79	24	Pass
NVNT	n20	5240	Ant0	16.98	0.19	17.17	24	Pass
NVNT	n40	5190	Ant0	17.3	0.33	17.63	24	Pass
NVNT	n40	5230	Ant0	19.02	0.35	19.37	24	Pass
NVNT	ac20	5180	Ant0	17.29	0.35	17.64	24	Pass
NVNT	ac20	5200	Ant0	17.52	0.35	17.87	24	Pass
NVNT	ac20	5240	Ant0	16.91	0.35	17.26	24	Pass
NVNT	ac40	5190	Ant0	15.64	0.63	16.27	24	Pass
NVNT	ac40	5230	Ant0	18.78	0.61	19.39	24	Pass
NVNT	ac80	5210	Ant0	13.91	4.59	18.5	24	Pass
NVNT	ax20	5180	Ant0	17.12	0.43	17.55	24	Pass
NVNT	ax20	5200	Ant0	17.64	0.43	18.07	24	Pass
NVNT	ax20	5240	Ant0	17.09	0.43	17.52	24	Pass
NVNT	ax40	5190	Ant0	14.22	3.3	17.52	24	Pass
NVNT	ax40	5230	Ant0	11.38	1.25	12.63	24	Pass
NVNT	ax80	5210	Ant0	9.86	4.53	14.39	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	17.05	0.17	17.22	24	Pass
NVNT	a	5200	Ant1	17.9	0.17	18.07	24	Pass
NVNT	a	5240	Ant1	16.77	0.18	16.95	24	Pass
NVNT	n20	5180	Ant1	17.4	0.19	17.59	24	Pass
NVNT	n20	5200	Ant1	17.87	0.19	18.06	24	Pass
NVNT	n20	5240	Ant1	16.89	0.19	17.08	24	Pass
NVNT	n40	5190	Ant1	15.47	0.35	15.82	24	Pass
NVNT	n40	5230	Ant1	16.62	0.36	16.98	24	Pass
NVNT	ac20	5180	Ant1	17.29	0.35	17.64	24	Pass
NVNT	ac20	5200	Ant1	17.98	0.35	18.33	24	Pass
NVNT	ac20	5240	Ant1	17.04	0.35	17.39	24	Pass
NVNT	ac40	5190	Ant1	16.12	0.61	16.73	24	Pass
NVNT	ac40	5230	Ant1	16.39	0.61	17	24	Pass
NVNT	ac80	5210	Ant1	9.73	4.32	14.05	24	Pass





NVNT	ax20	5180	Ant1	17.4	0.43	17.83	24	Pass
NVNT	ax20	5200	Ant1	17.96	0.43	18.39	24	Pass
NVNT	ax20	5240	Ant1	17.23	0.43	17.66	24	Pass
NVNT	ax40	5190	Ant1	15.5	0.72	16.22	24	Pass
NVNT	ax40	5230	Ant1	16.72	0.72	17.44	24	Pass
NVNT	ax80	5210	Ant1	10.08	4.5	14.58	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			ANT0	ANT1	MIMO		
NVNT	n20	5180	17.36	17.59	20.49	24	Pass
NVNT	n20	5200	17.79	18.06	20.94	24	Pass
NVNT	n20	5240	17.17	17.08	20.14	24	Pass
NVNT	n40	5190	17.63	15.82	19.83	24	Pass
NVNT	n40	5230	19.37	16.98	21.35	24	Pass
NVNT	ac20	5180	17.64	17.64	20.65	24	Pass
NVNT	ac20	5200	17.87	18.33	21.12	24	Pass
NVNT	ac20	5240	17.26	17.39	20.34	24	Pass
NVNT	ac40	5190	16.27	16.73	19.52	24	Pass
NVNT	ac40	5230	19.39	17	21.37	24	Pass
NVNT	ac80	5210	18.5	14.05	19.83	24	Pass
NVNT	ax20	5180	17.55	17.83	20.70	24	Pass
NVNT	ax20	5200	18.07	18.39	21.24	24	Pass
NVNT	ax20	5240	17.52	17.66	20.60	24	Pass
NVNT	ax40	5190	17.52	16.22	19.93	24	Pass
NVNT	ax40	5230	12.63	17.44	18.68	24	Pass
NVNT	ax80	5210	14.39	14.58	17.50	24	Pass





B.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	4.37	0.17	4.54	11	Pass
NVNT	a	5200	Ant0	5.49	0.18	5.67	11	Pass
NVNT	a	5240	Ant0	4.21	0.17	4.38	11	Pass
NVNT	n20	5180	Ant0	4.17	0.19	4.36	10.99	Pass
NVNT	n20	5200	Ant0	5.15	0.19	5.34	10.99	Pass
NVNT	n20	5240	Ant0	3.98	0.19	4.17	10.99	Pass
NVNT	n40	5190	Ant0	3.14	0.33	3.47	10.99	Pass
NVNT	n40	5230	Ant0	1.26	0.35	1.61	10.99	Pass
NVNT	ac20	5180	Ant0	3.05	0.35	3.4	10.99	Pass
NVNT	ac20	5200	Ant0	2.6	0.35	2.95	10.99	Pass
NVNT	ac20	5240	Ant0	3.44	0.35	3.79	10.99	Pass
NVNT	ac40	5190	Ant0	-3.27	0.63	-2.64	10.99	Pass
NVNT	ac40	5230	Ant0	1.5	0.61	2.11	10.99	Pass
NVNT	ac80	5210	Ant0	-32.38	4.59	-27.79	10.99	Pass
NVNT	ax20	5180	Ant0	1.51	0.43	1.94	10.99	Pass
NVNT	ax20	5200	Ant0	1.45	0.43	1.88	10.99	Pass
NVNT	ax20	5240	Ant0	2.54	0.43	2.97	10.99	Pass
NVNT	ax40	5190	Ant0	-24.53	3.3	-21.23	10.99	Pass
NVNT	ax40	5230	Ant0	-7.52	0	-7.52	10.99	Pass
NVNT	ax80	5210	Ant0	-37.16	0	-37.16	10.99	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.54	0.17	4.71	11	Pass
NVNT	a	5200	Ant1	4.66	0.17	4.83	11	Pass
NVNT	a	5240	Ant1	3.31	0.18	3.49	11	Pass
NVNT	n20	5180	Ant1	4.91	0.19	5.1	10.99	Pass
NVNT	n20	5200	Ant1	6.04	0.19	6.23	10.99	Pass
NVNT	n20	5240	Ant1	3.8	0.19	3.99	10.99	Pass
NVNT	n40	5190	Ant1	0.02	0.35	0.37	10.99	Pass
NVNT	n40	5230	Ant1	-0.47	0.36	-0.11	10.99	Pass
NVNT	ac20	5180	Ant1	3.47	0.35	3.82	10.99	Pass
NVNT	ac20	5200	Ant1	3.24	0.35	3.59	10.99	Pass
NVNT	ac20	5240	Ant1	3.11	0.35	3.46	10.99	Pass
NVNT	ac40	5190	Ant1	-1.89	0.61	-1.28	10.99	Pass
NVNT	ac40	5230	Ant1	-3.59	0.61	-2.98	10.99	Pass
NVNT	ac80	5210	Ant1	-35.52	4.32	-31.2	10.99	Pass
NVNT	ax20	5180	Ant1	2.06	0.43	2.49	10.99	Pass
NVNT	ax20	5200	Ant1	1.93	0.43	2.36	10.99	Pass



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



NVNT	ax20	5240	Ant1	1.69	0.43	2.12	10.99	Pass
NVNT	ax40	5190	Ant1	-3.79	0.72	-3.07	10.99	Pass
NVNT	ax40	5230	Ant1	-4.33	0.72	-3.61	10.99	Pass
NVNT	ax80	5210	Ant1	-35.69	4.5	-31.19	10.99	Pass

MIMO

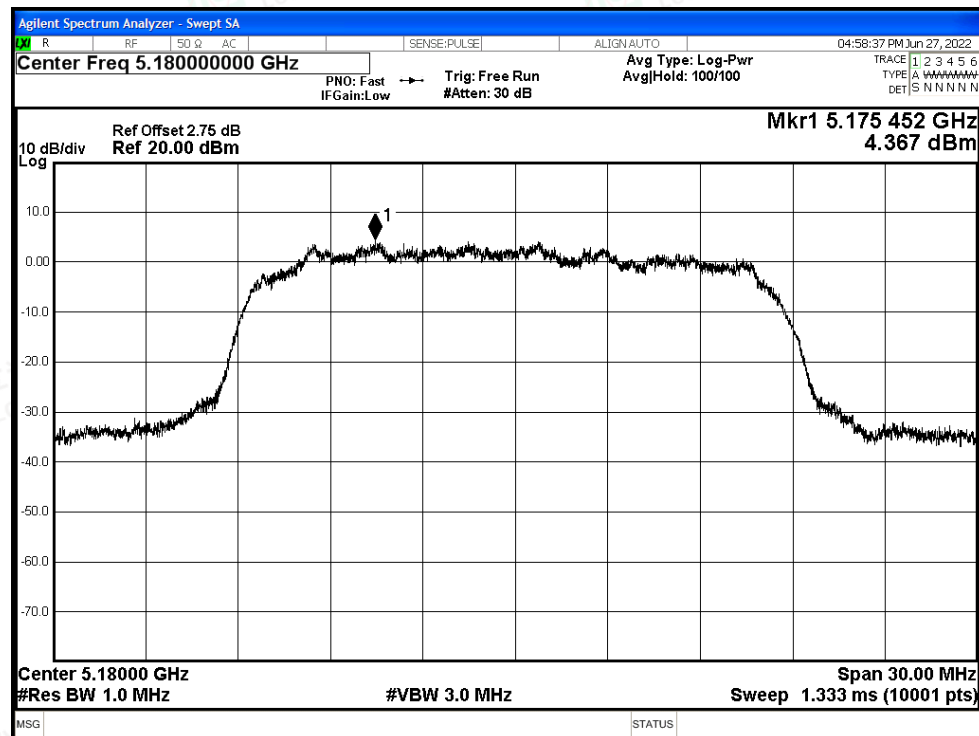
Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			ANT0	ANT1	MIMO		
NVNT	n20	5180	4.36	5.1	7.76	10.99	Pass
NVNT	n20	5200	5.34	6.23	8.82	10.99	Pass
NVNT	n20	5240	4.17	3.99	7.09	10.99	Pass
NVNT	n40	5190	3.47	0.37	5.20	10.99	Pass
NVNT	n40	5230	1.61	-0.11	3.84	10.99	Pass
NVNT	ac20	5180	3.4	3.82	6.63	10.99	Pass
NVNT	ac20	5200	2.95	3.59	6.29	10.99	Pass
NVNT	ac20	5240	3.79	3.46	6.64	10.99	Pass
NVNT	ac40	5190	-2.64	-1.28	1.10	10.99	Pass
NVNT	ac40	5230	2.11	-2.98	3.28	10.99	Pass
NVNT	ac80	5210	-27.79	-31.2	-26.16	10.99	Pass
NVNT	ax20	5180	1.94	2.49	5.23	10.99	Pass
NVNT	ax20	5200	1.88	2.36	5.14	10.99	Pass
NVNT	ax20	5240	2.97	2.12	5.58	10.99	Pass
NVNT	ax40	5190	-21.23	-3.07	-3.00	10.99	Pass
NVNT	ax40	5230	-7.52	-3.61	-2.13	10.99	Pass
NVNT	ax80	5210	-37.16	-31.19	-30.21	10.99	Pass



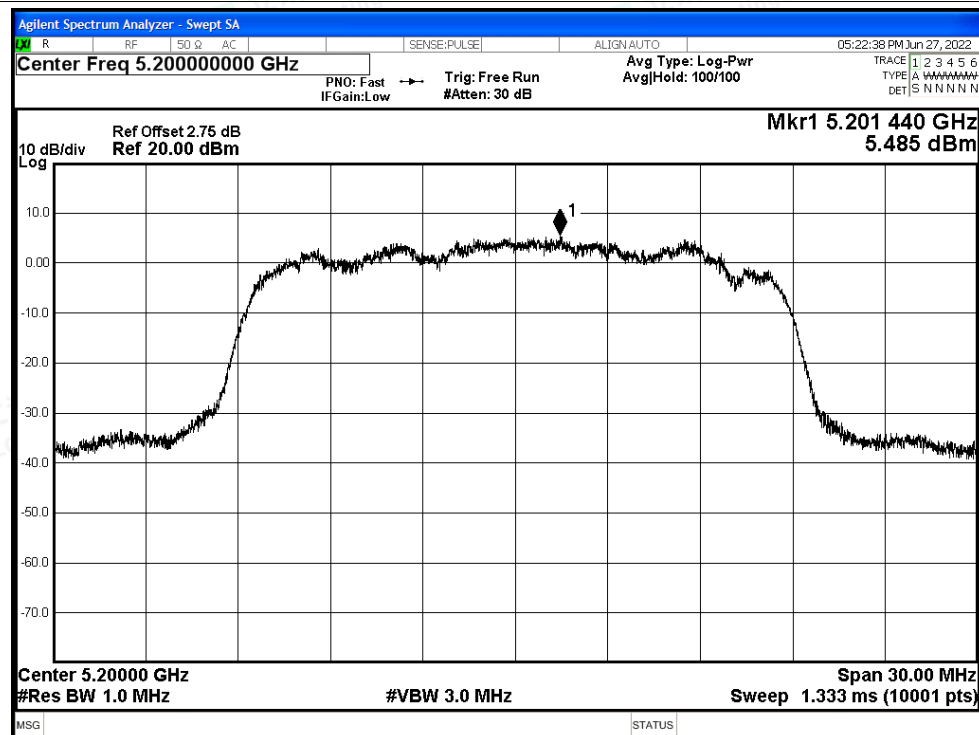


Test Graphs

PSD NVNT a 5180MHz Ant0

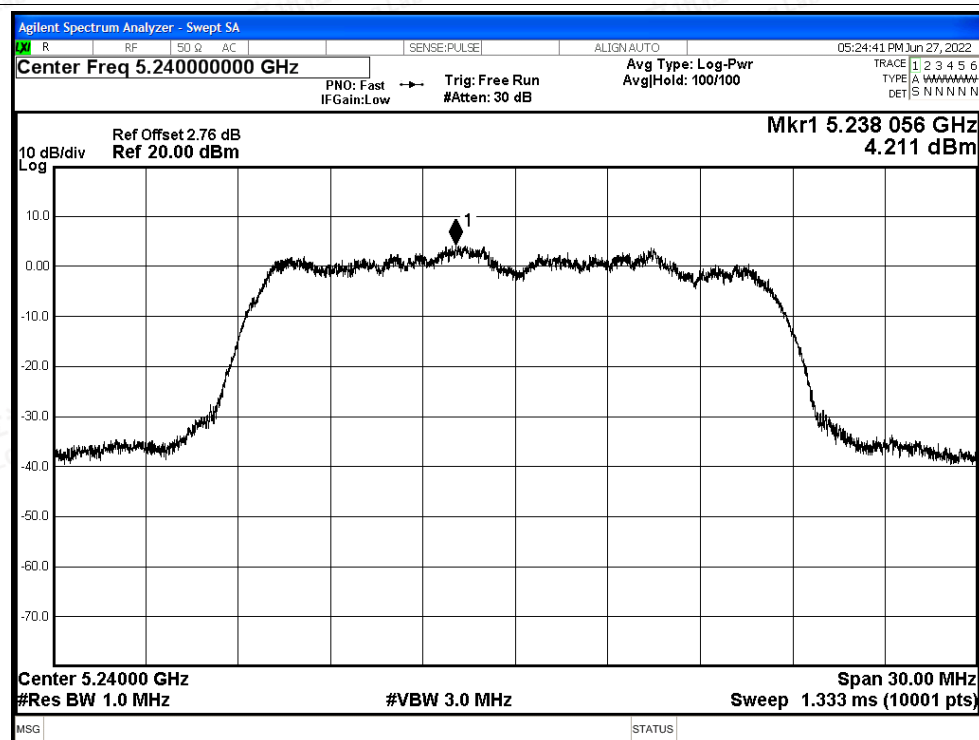


PSD NVNT a 5200MHz Ant0

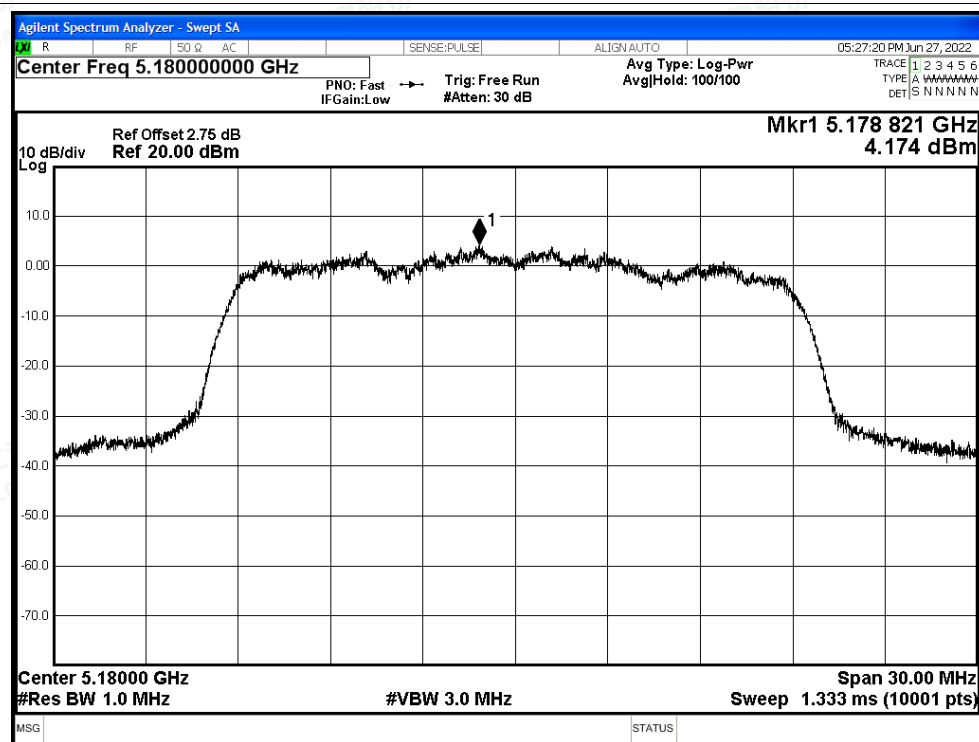


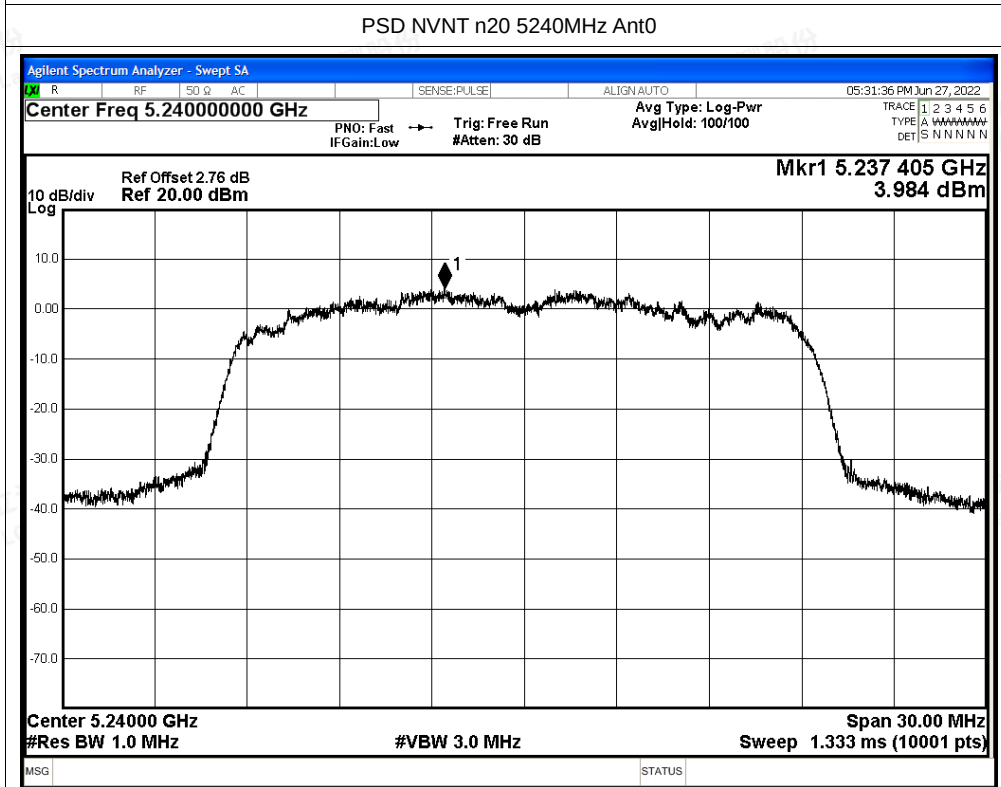
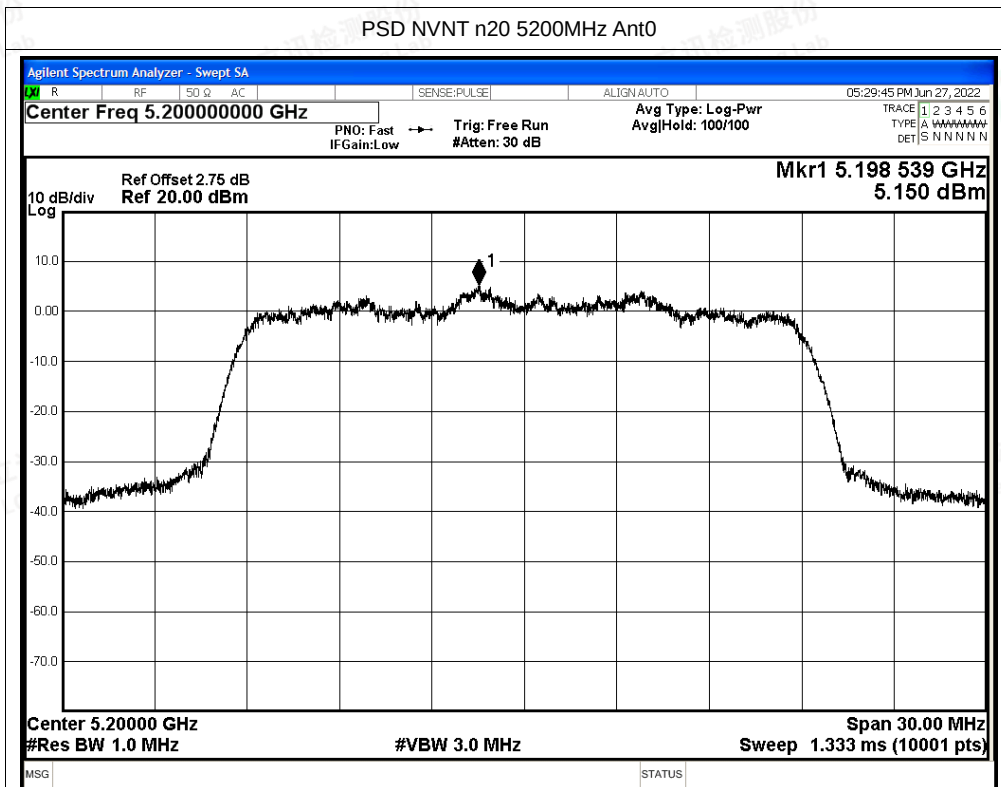


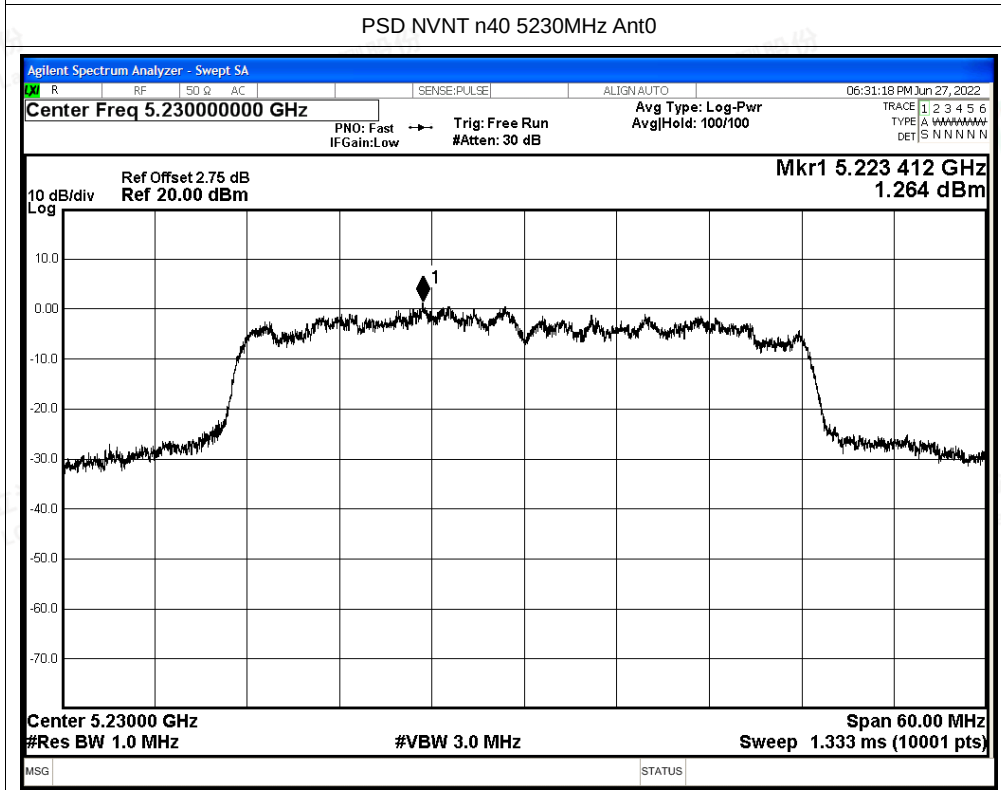
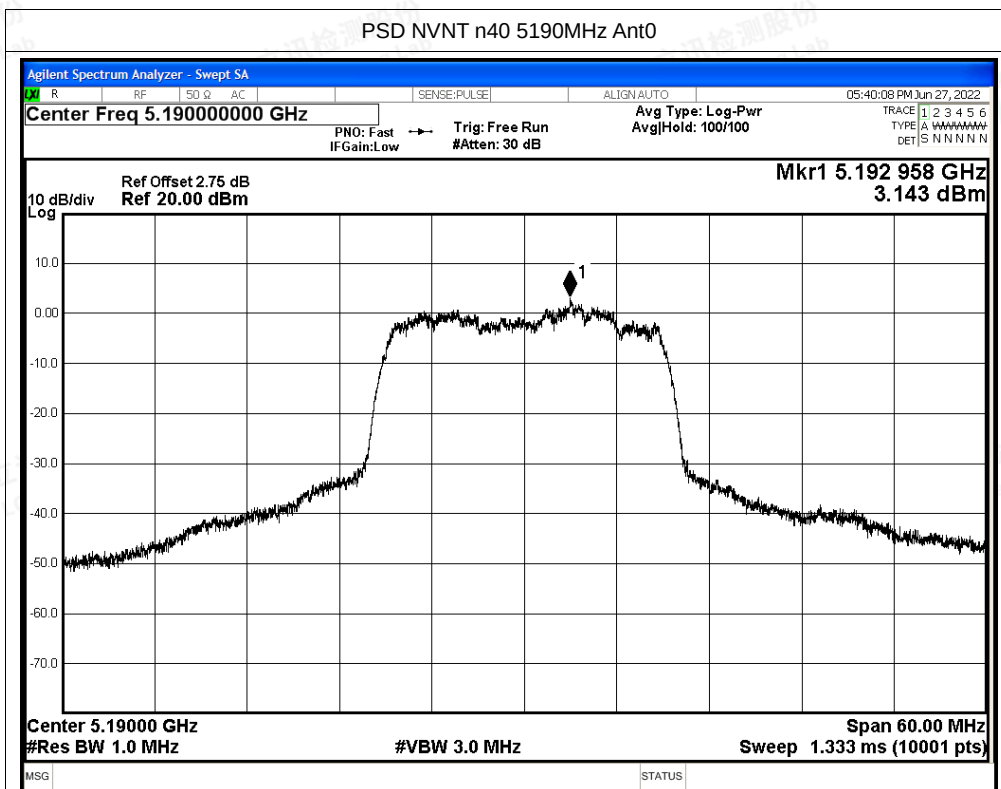
PSD NVNT a 5240MHz Ant0

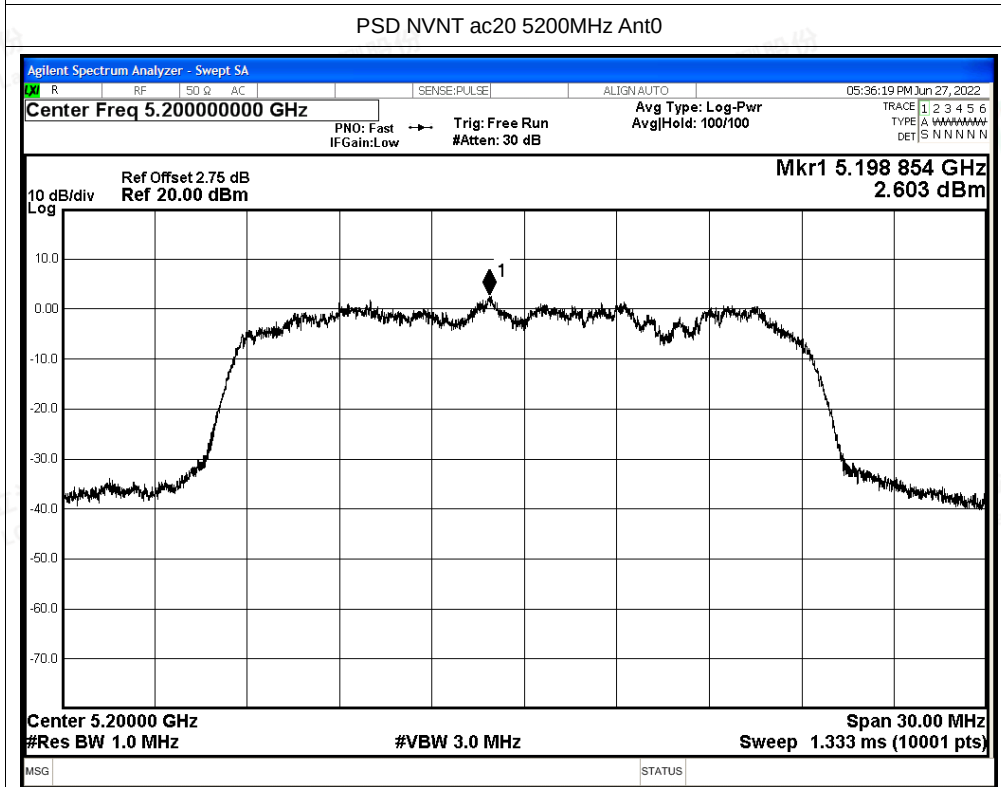
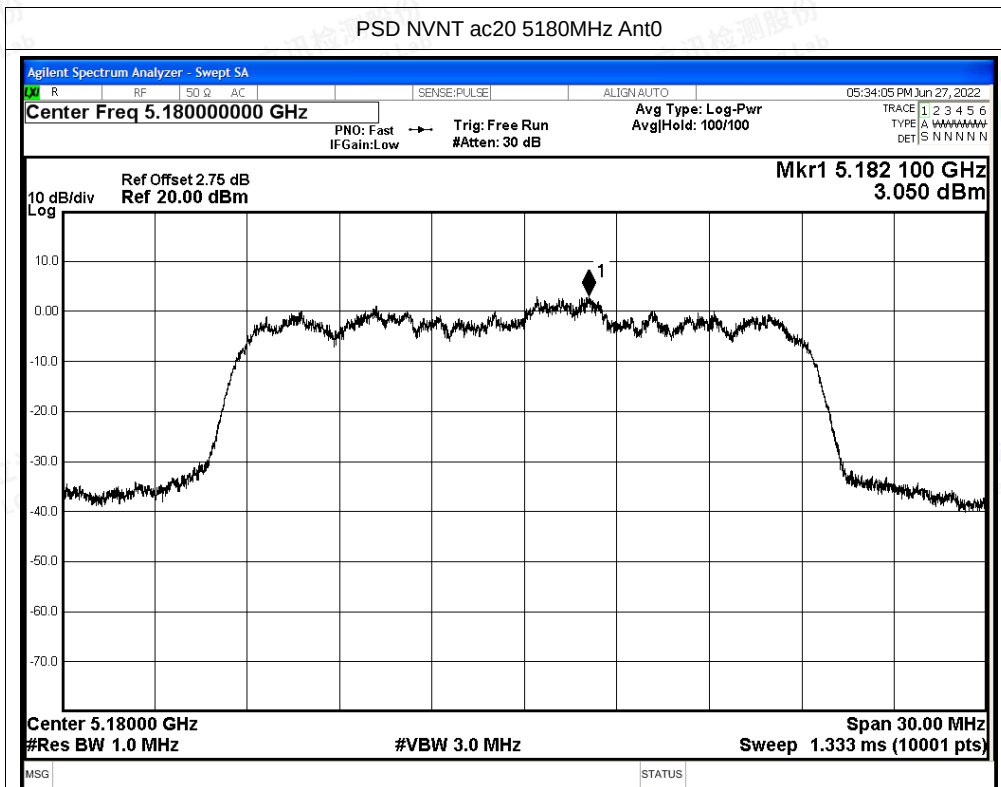


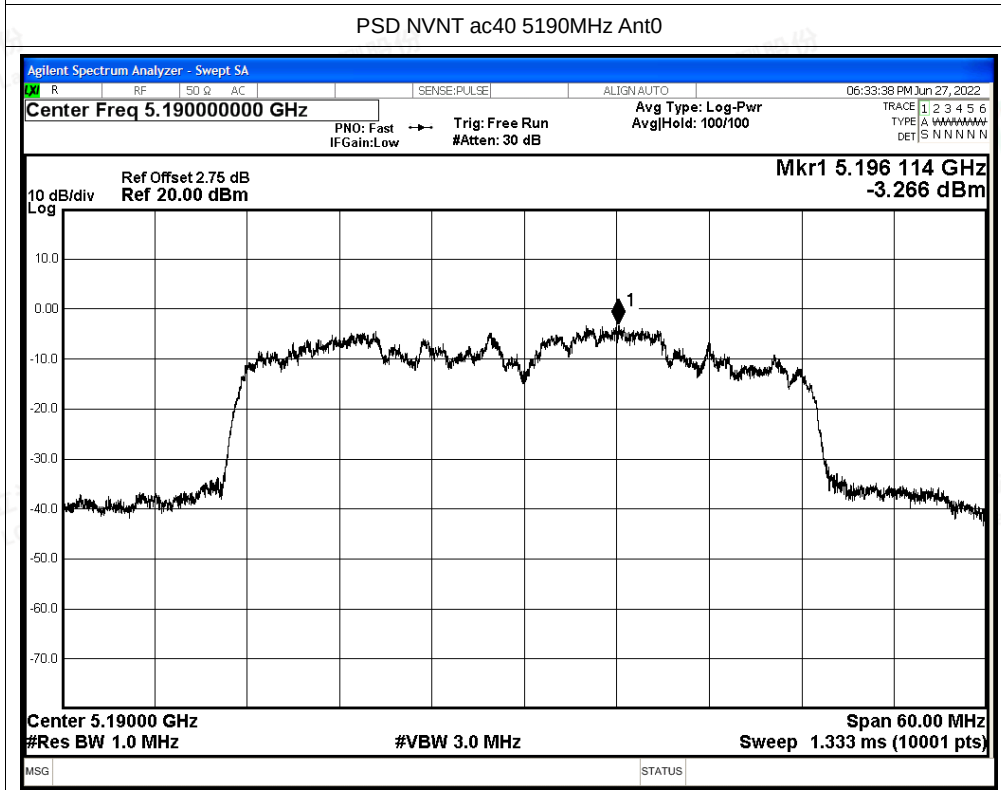
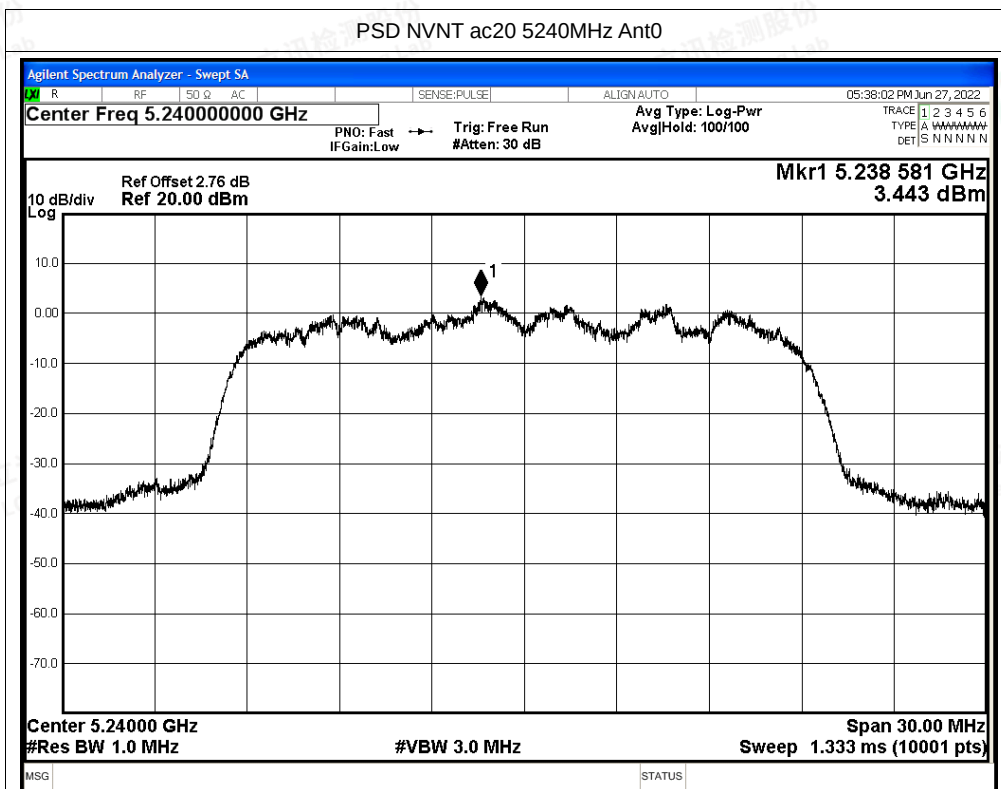
PSD NVNT n20 5180MHz Ant0

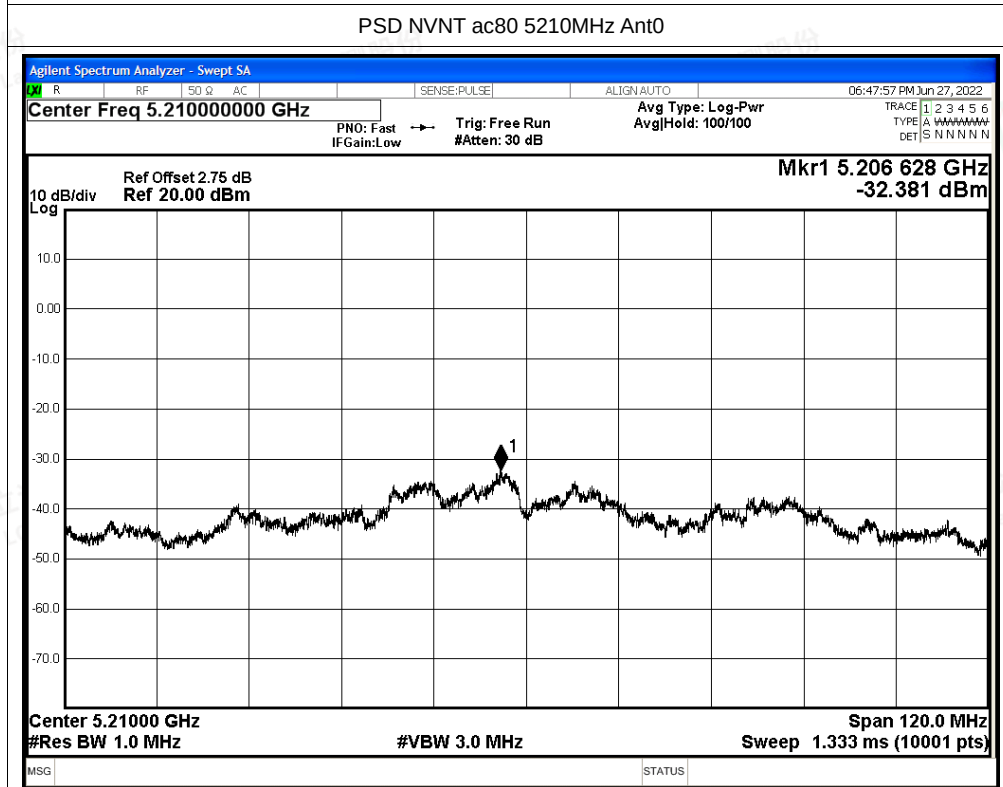
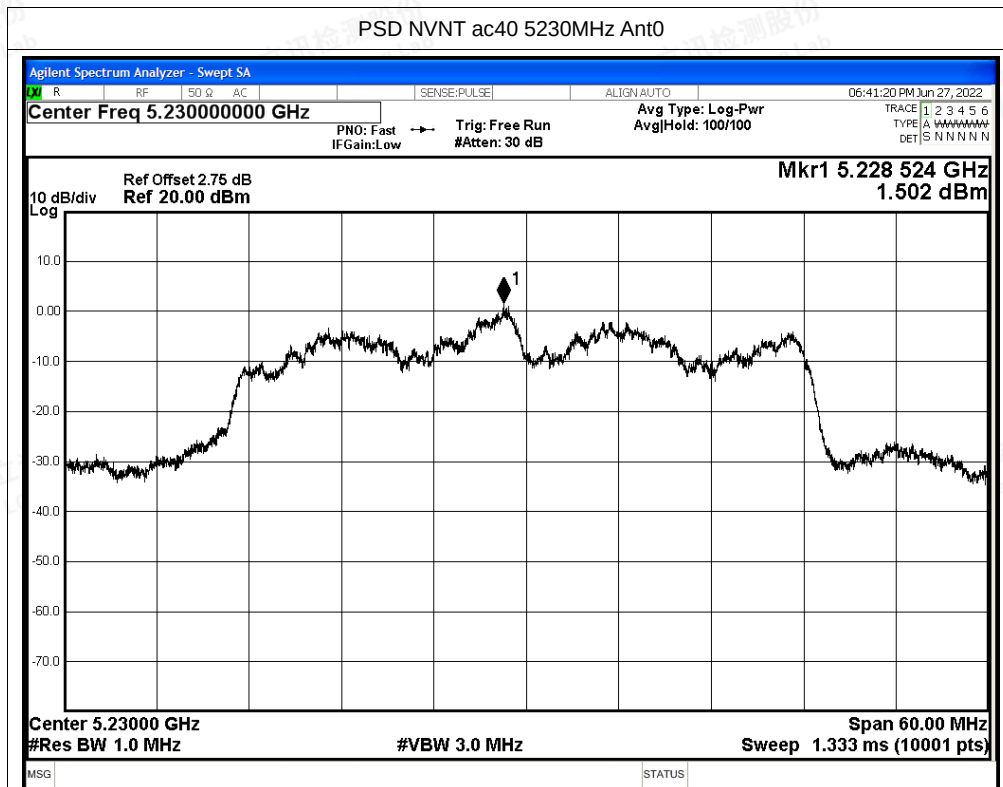






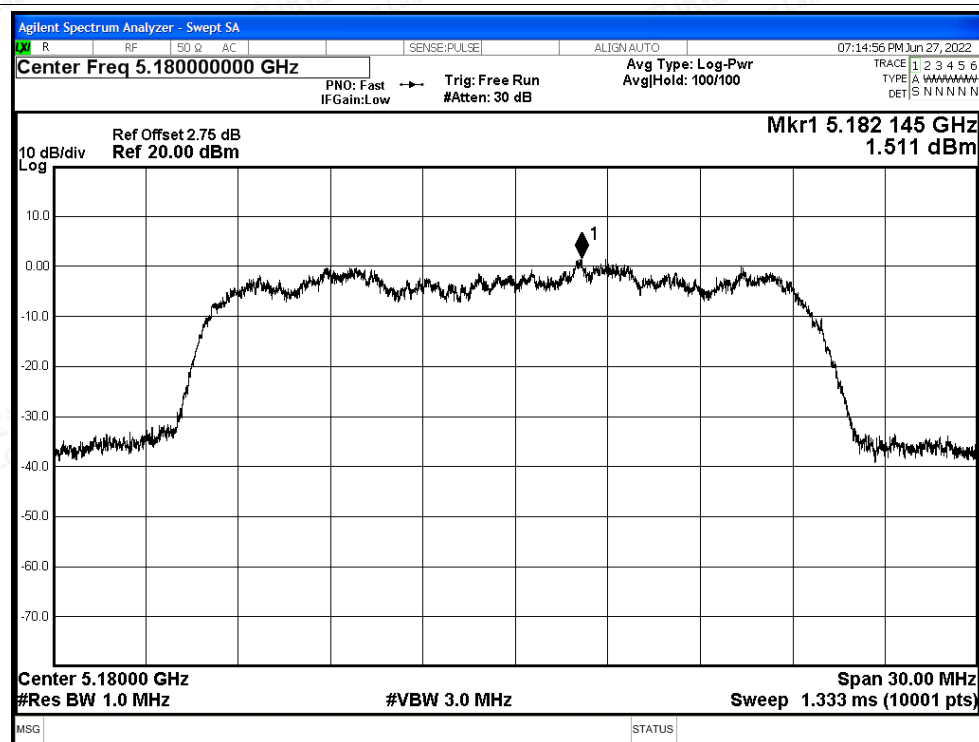




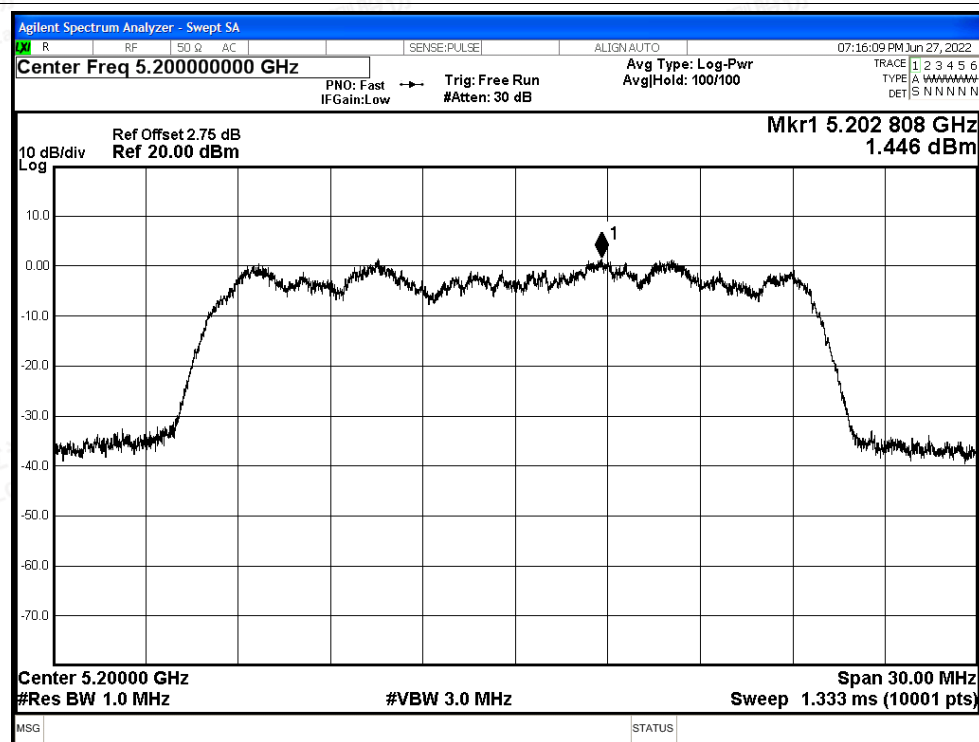


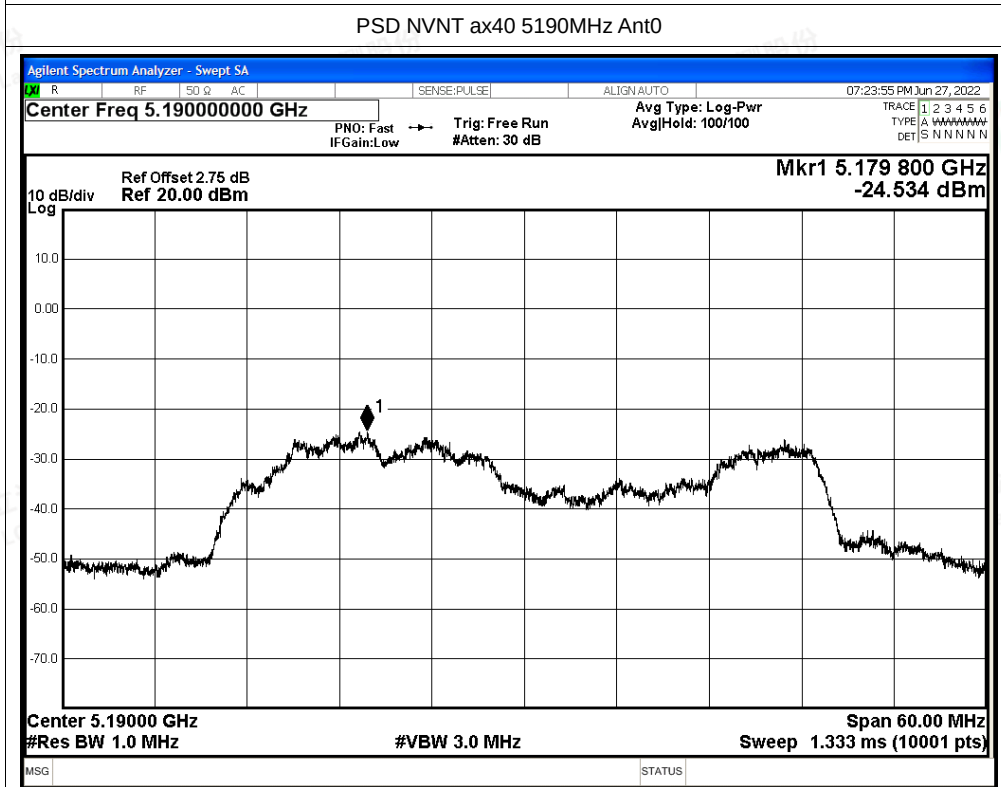
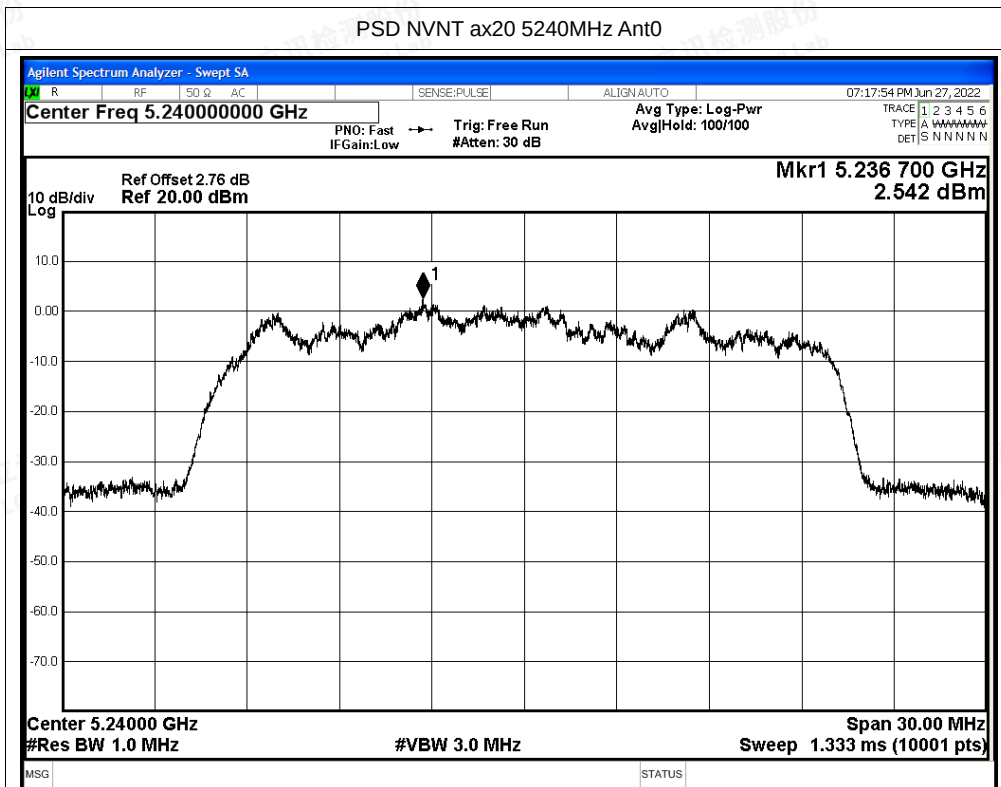


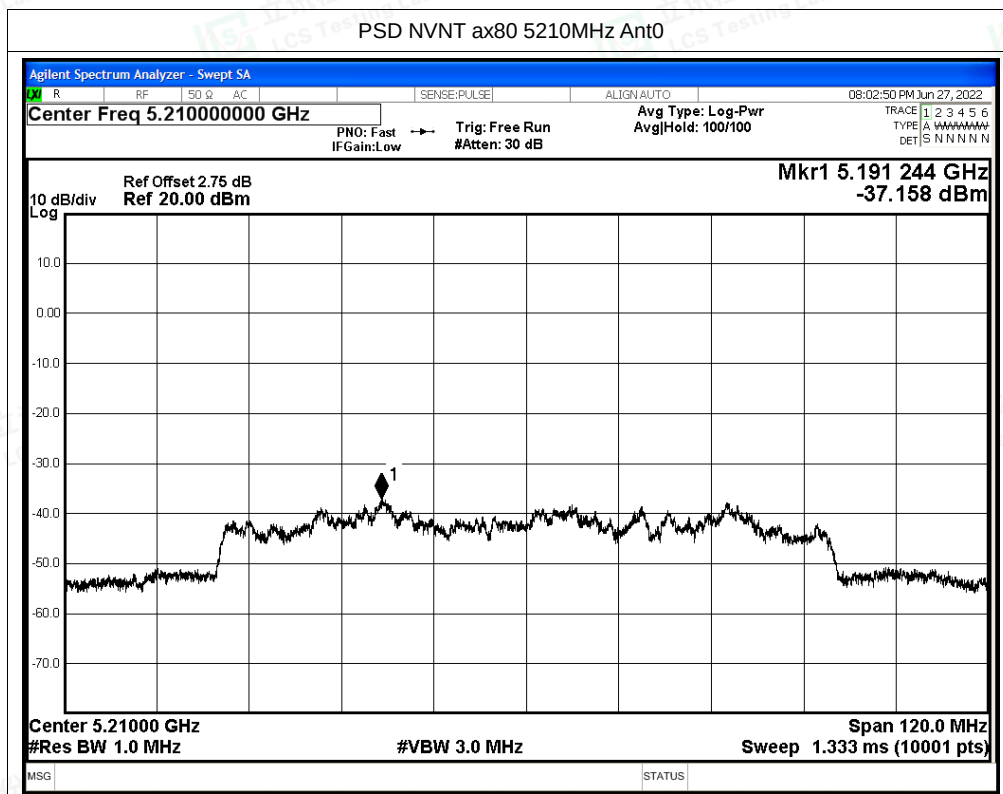
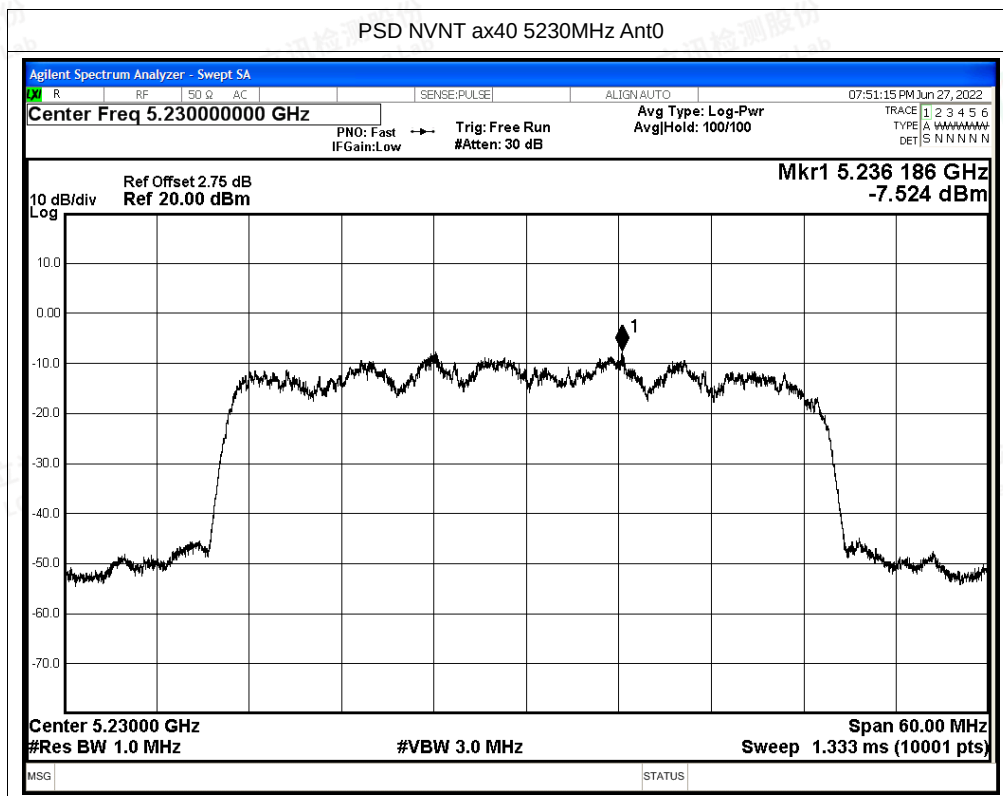
PSD NVNT ax20 5180MHz Ant0



PSD NVNT ax20 5200MHz Ant0



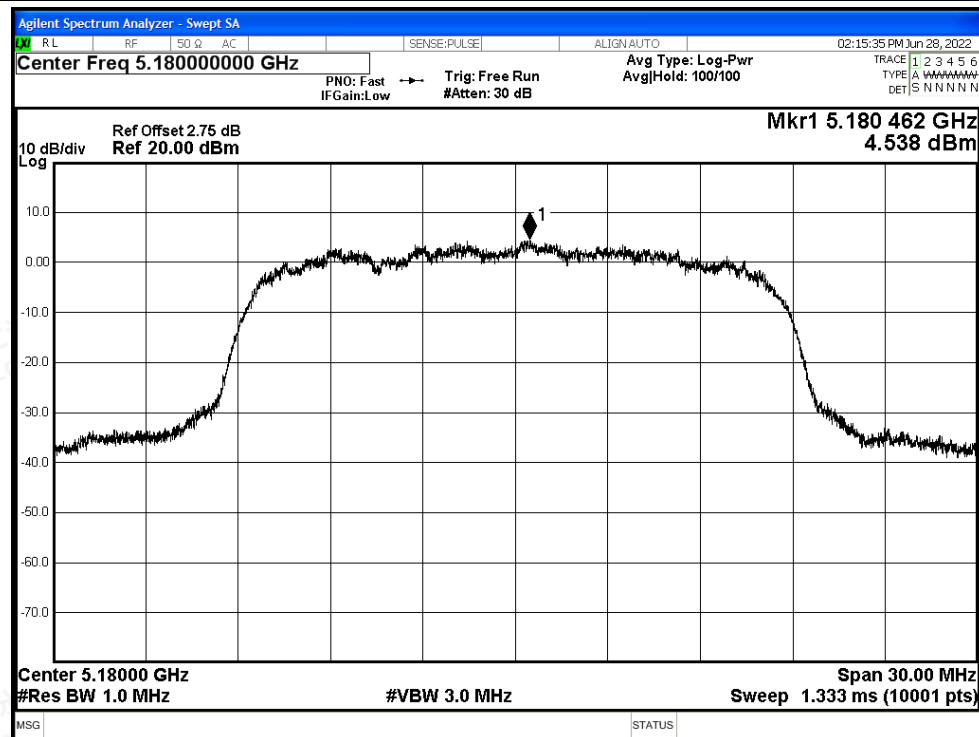




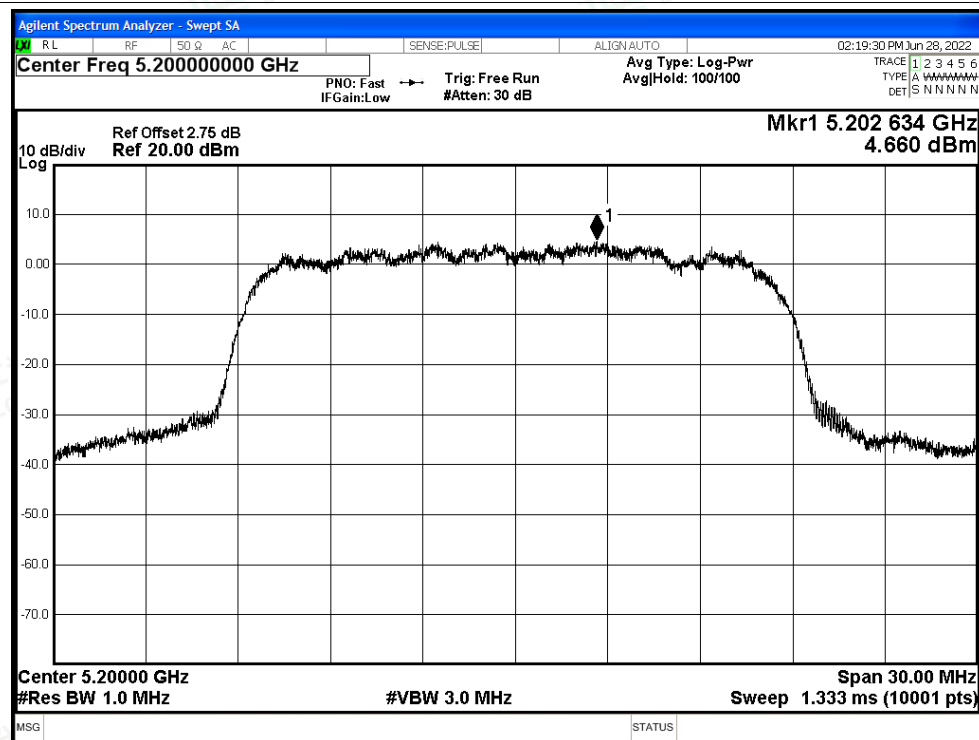


Test Graphs

PSD NVNT a 5180MHz Ant1

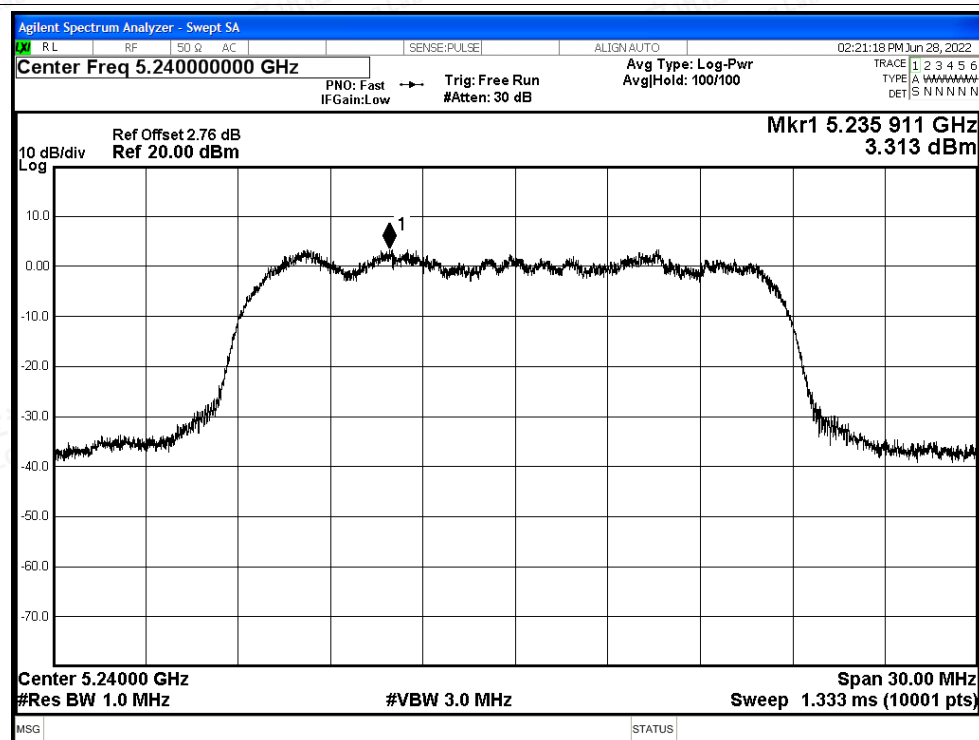


PSD NVNT a 5200MHz Ant1

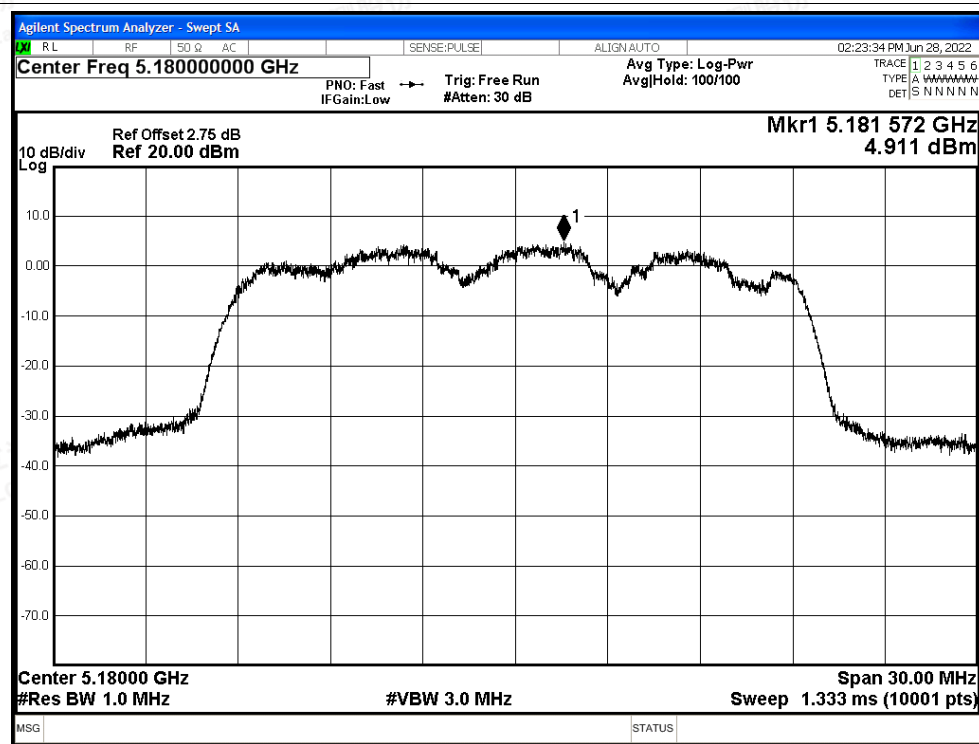


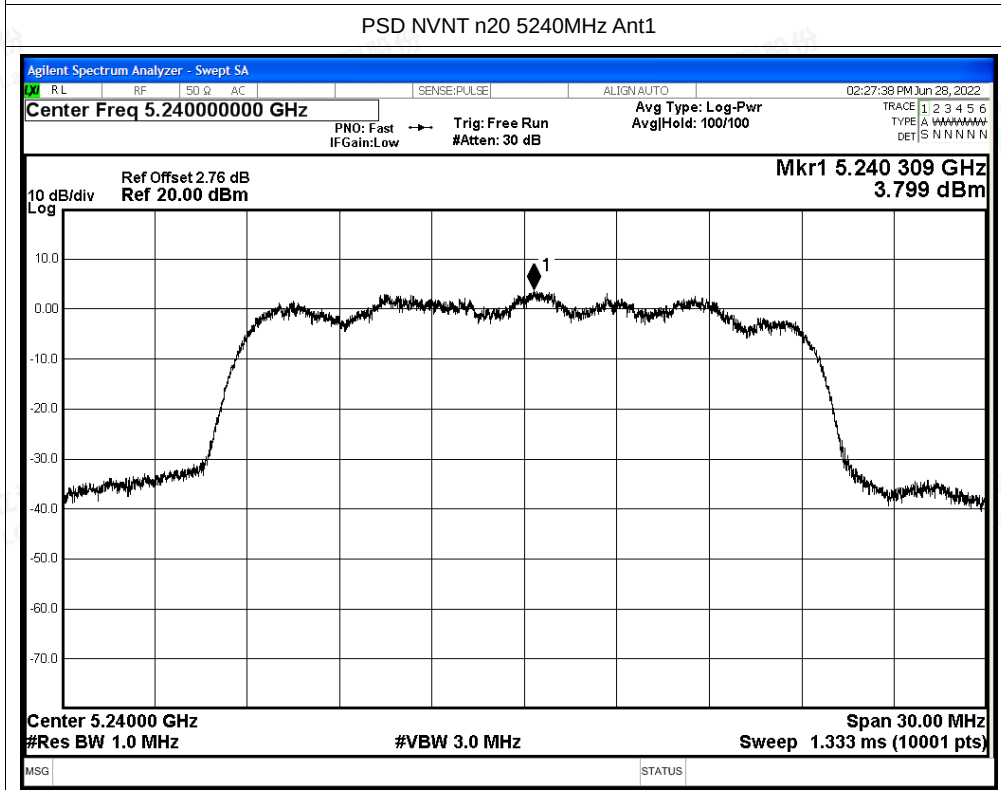
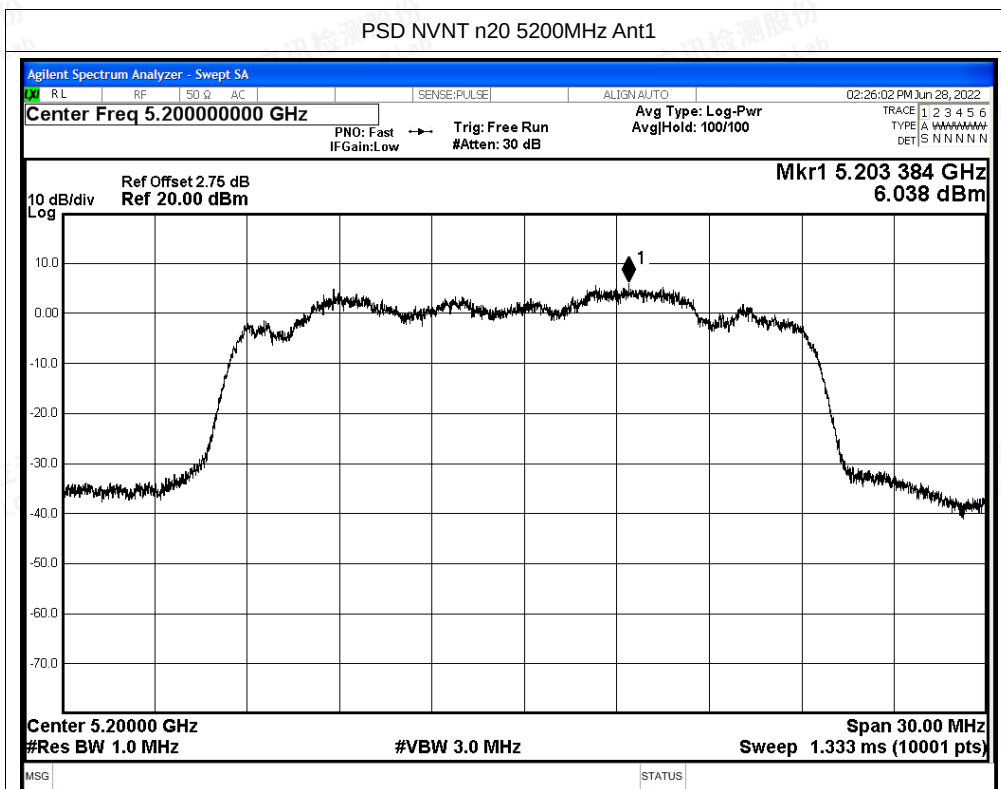


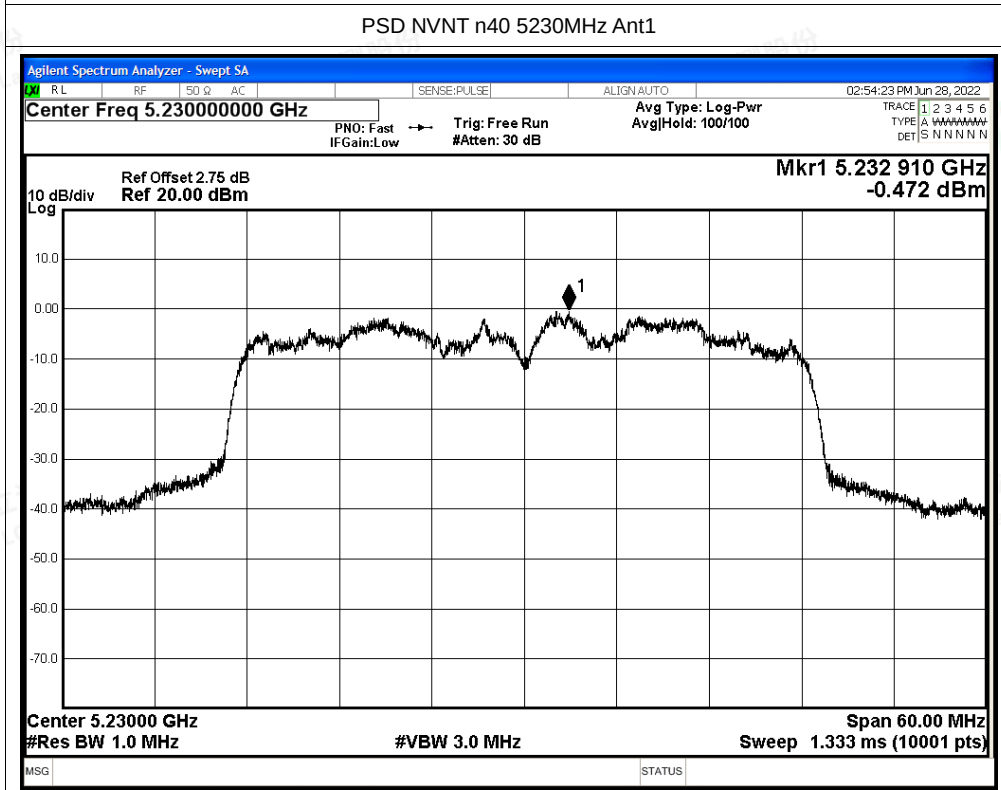
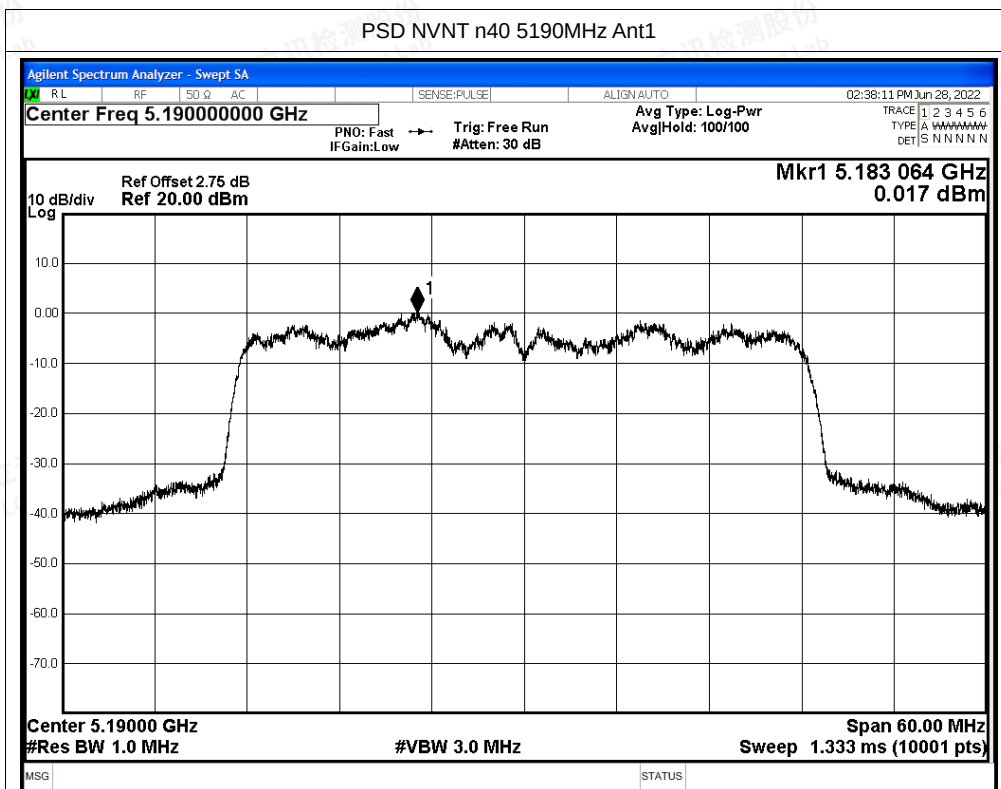
PSD NVNT a 5240MHz Ant1

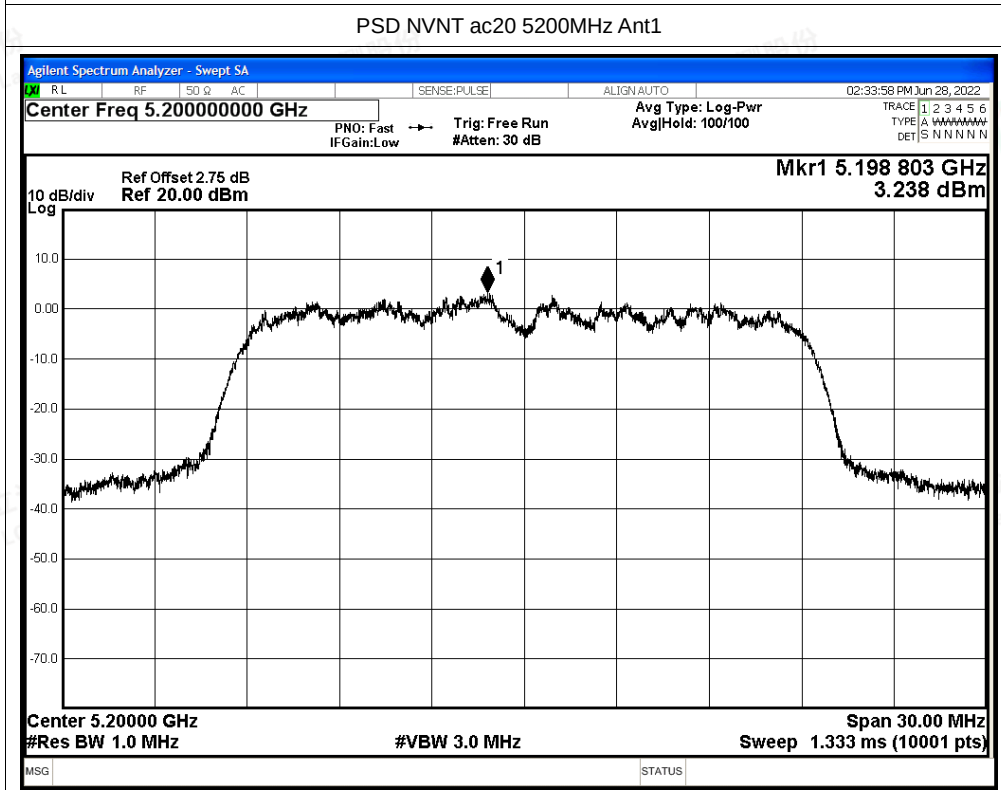
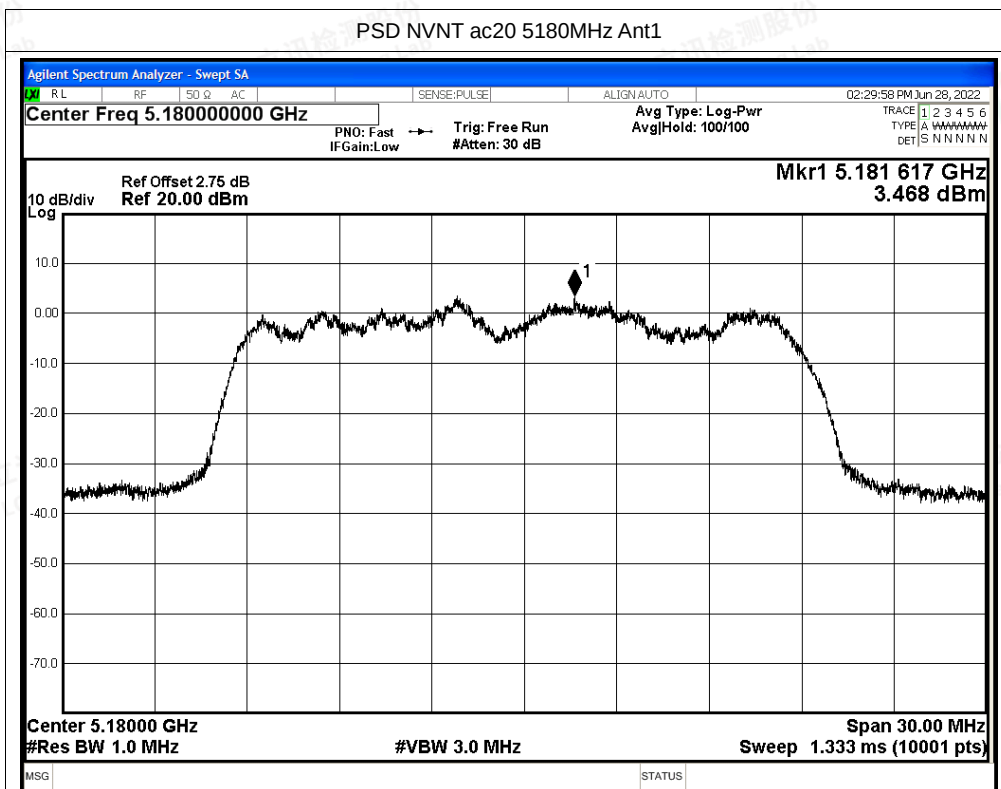


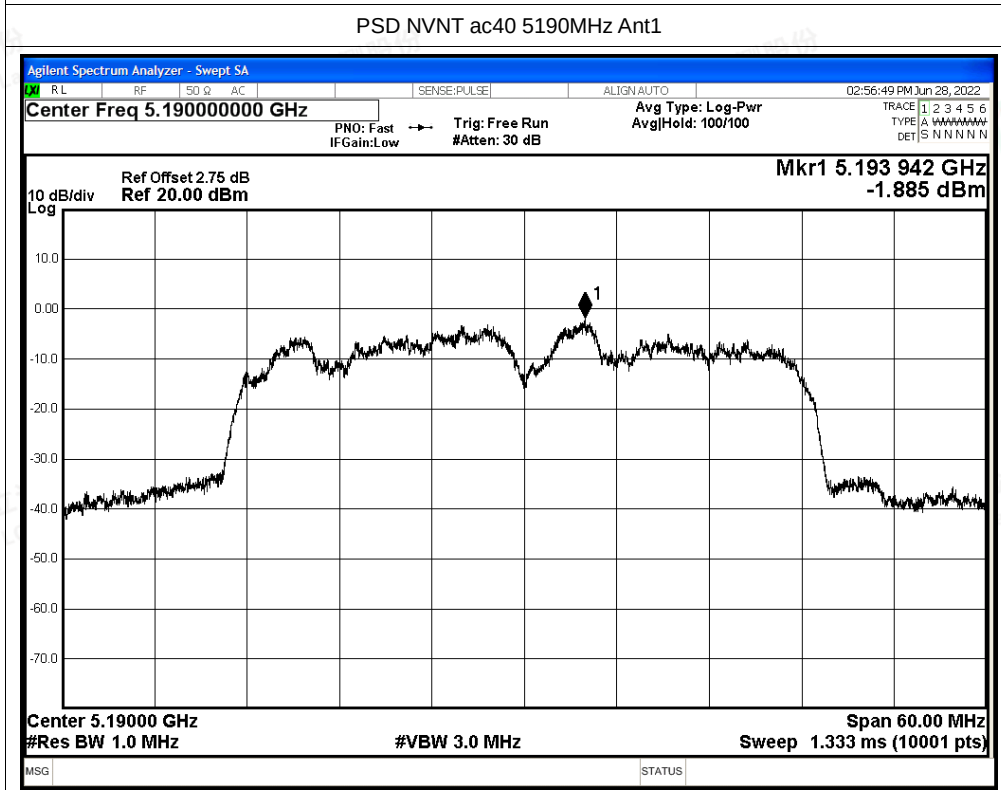
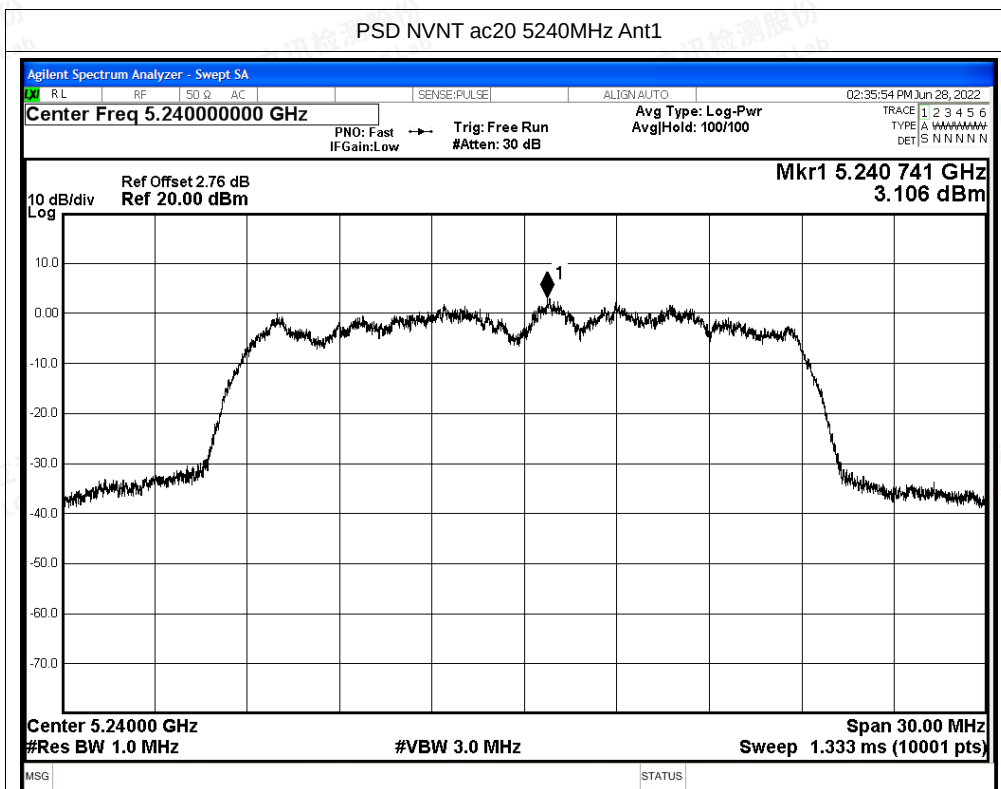
PSD NVNT n20 5180MHz Ant1

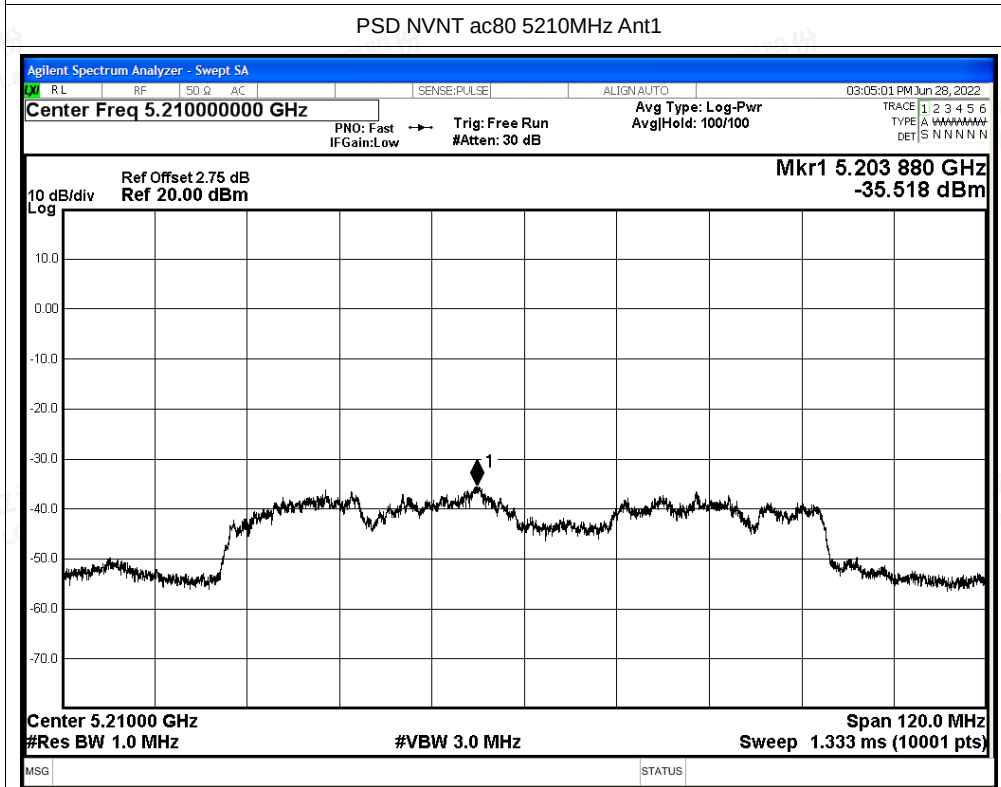
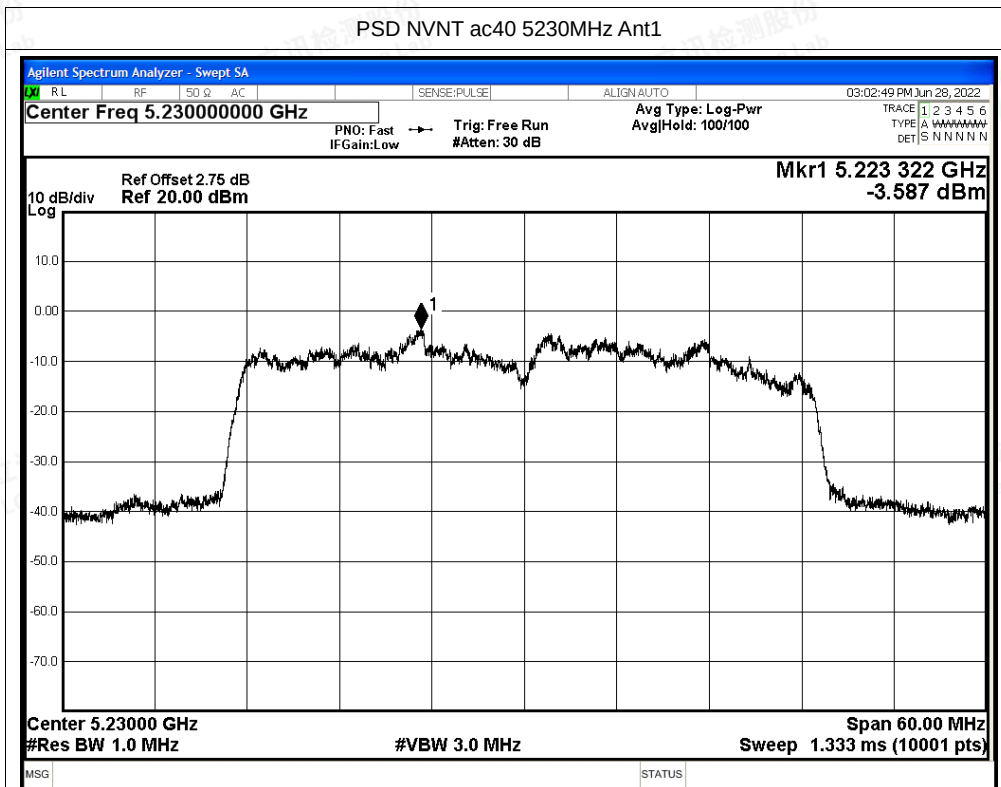






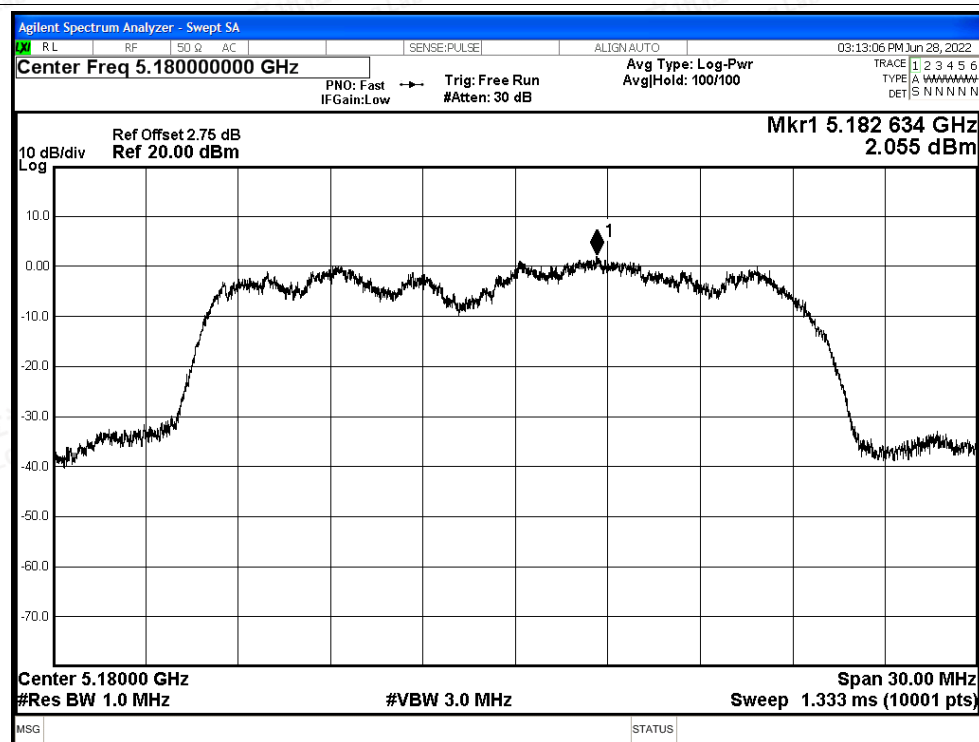




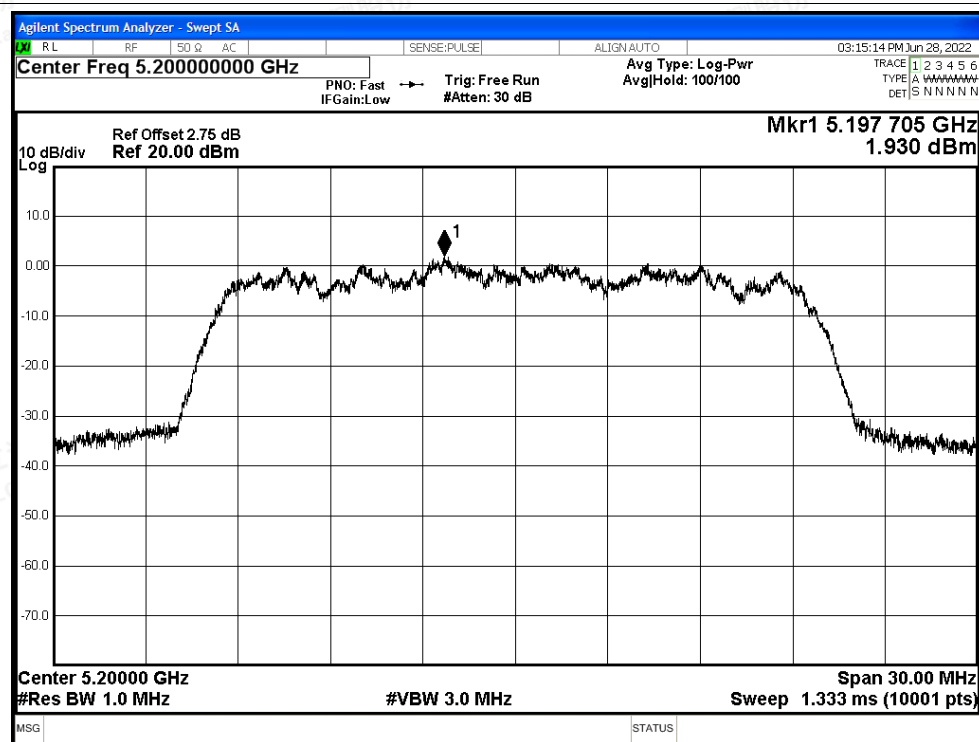




PSD NVNT ax20 5180MHz Ant1

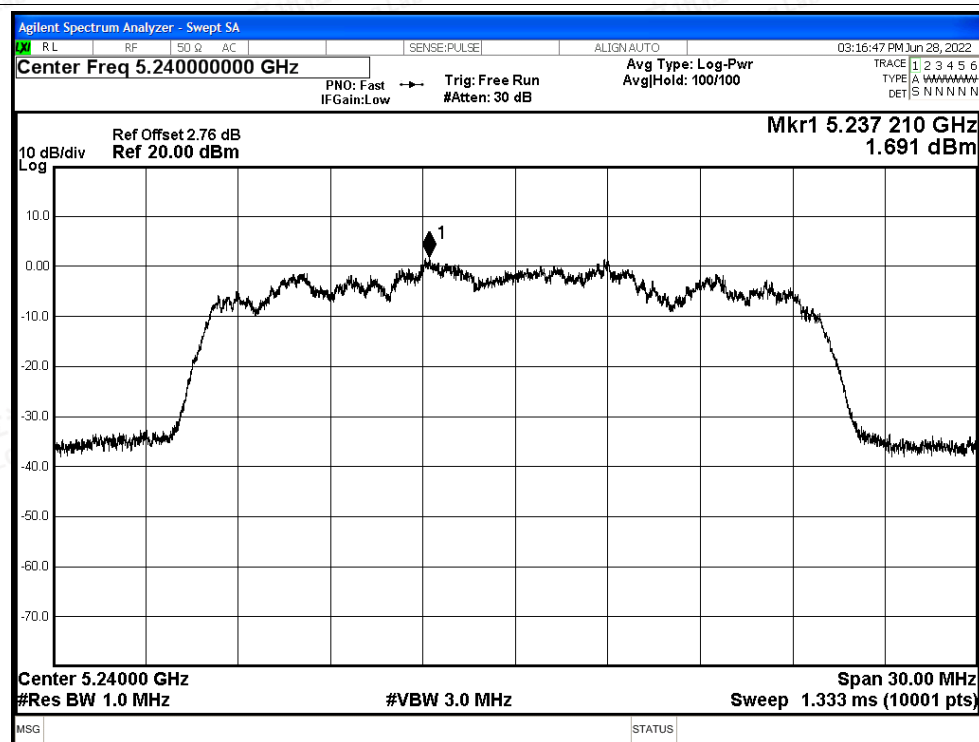


PSD NVNT ax20 5200MHz Ant1

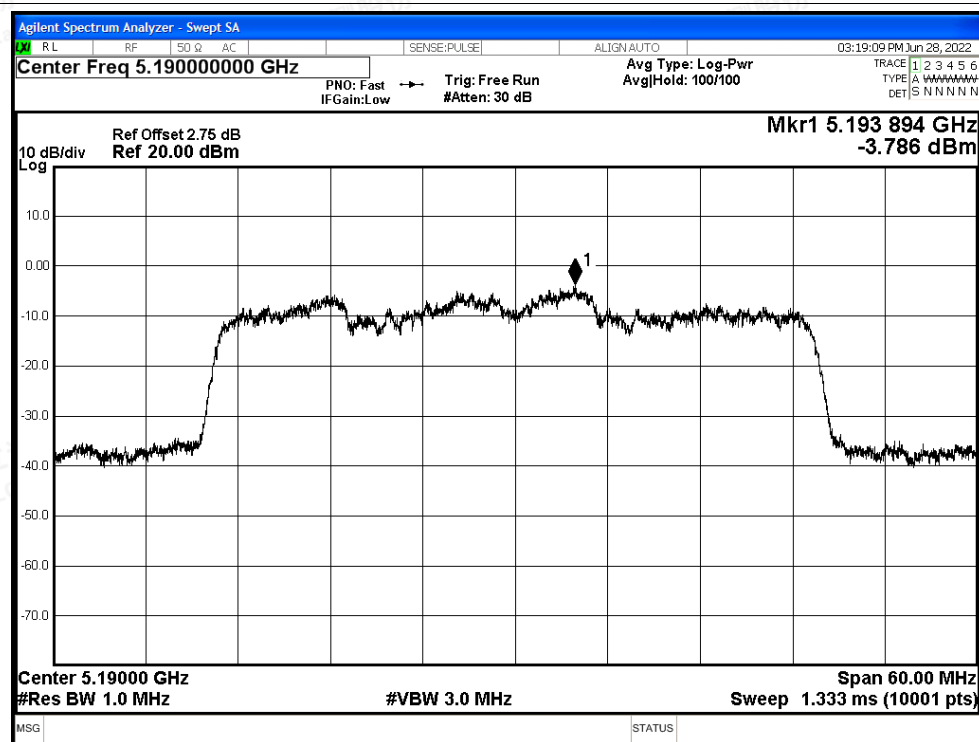


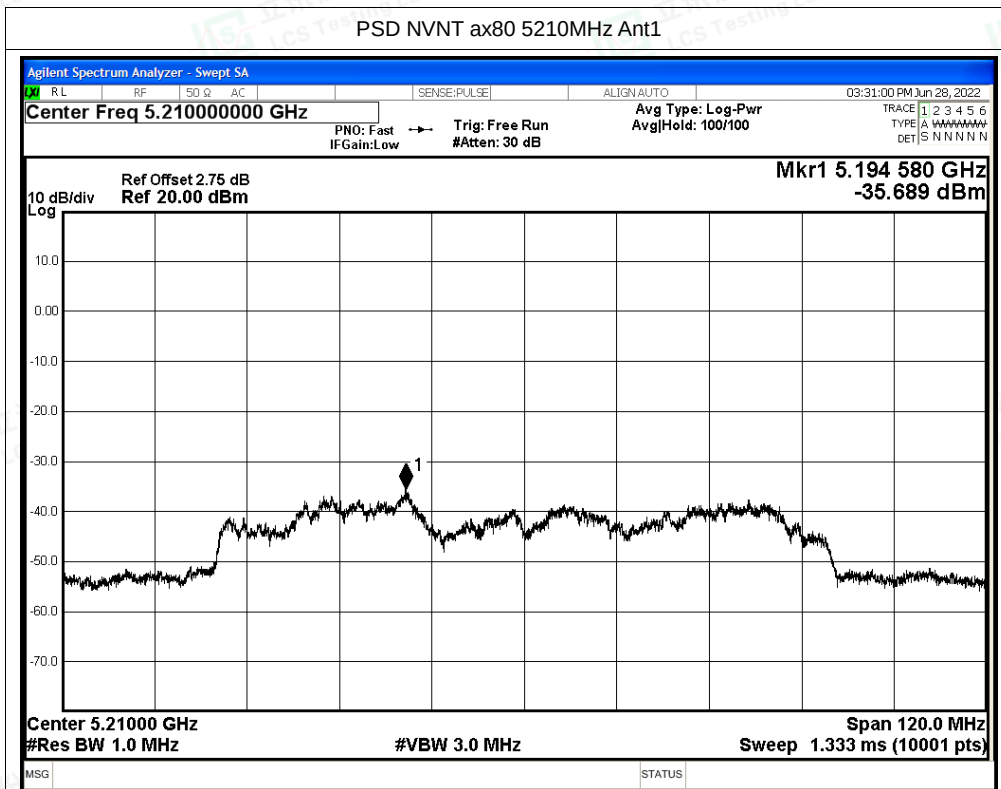
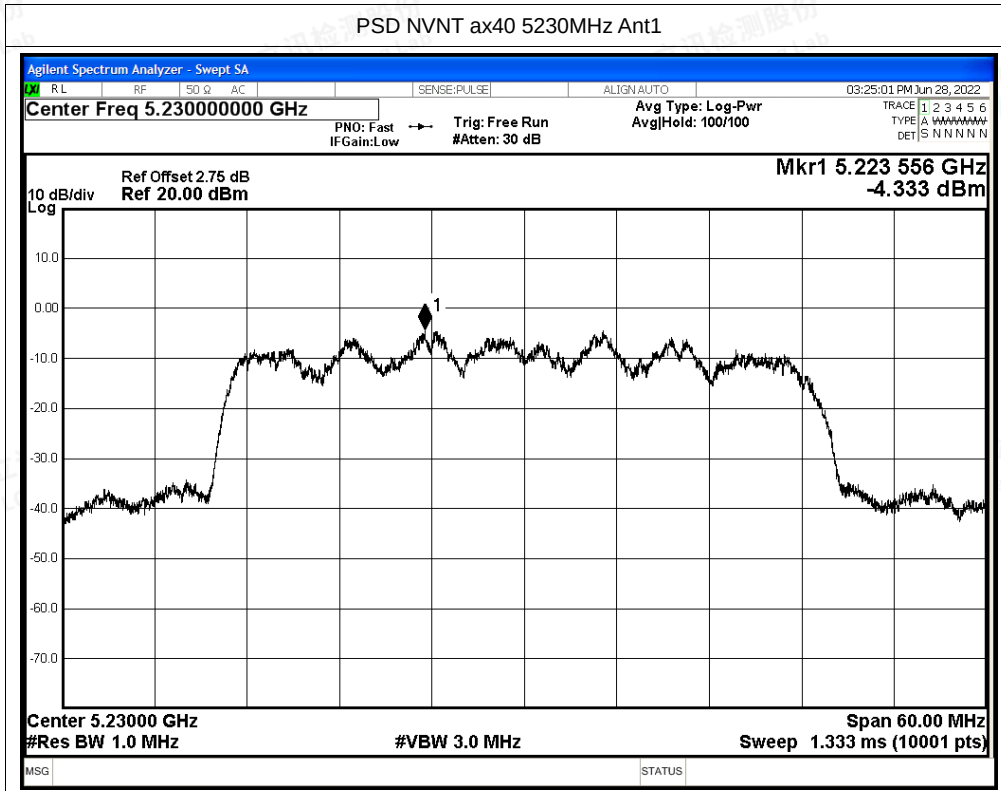


PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1







B.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	Ant0	4500	-51.89	2	45.34	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-60.76	2	36.47	Average	54	Pass
NVNT	a	5180	Ant0	5147.5	-33.77	2	63.46	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-47.78	2	49.45	Average	54	Pass
NVNT	a	5180	Ant0	5150	-37.26	2	59.97	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-47.53	2	49.7	Average	54	Pass
NVNT	a	5240	Ant0	5350	-47.39	2	49.84	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-57.39	2	39.84	Average	54	Pass
NVNT	a	5240	Ant0	5393.52	-44.92	2	52.31	Peak	68.2	Pass
NVNT	a	5240	Ant0	5352	-56.91	2	40.32	Average	54	Pass
NVNT	a	5240	Ant0	5460	-48.02	2	49.21	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-58.59	2	38.64	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-50.94	2	46.29	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-60.98	2	36.25	Average	54	Pass
NVNT	n20	5180	Ant0	5149.6	-33.57	2	63.66	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5149.6	-48.1	2	49.13	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-31.04	2	66.19	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-47.76	2	49.47	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-48.03	2	49.2	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-57.36	2	39.87	Average	54	Pass
NVNT	n20	5240	Ant0	5360.88	-44.97	2	52.26	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5352	-56.46	2	40.77	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-48.85	2	48.38	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-58.34	2	38.89	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-51.07	2	46.16	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-60.56	2	36.67	Average	54	Pass
NVNT	n40	5190	Ant0	5148.97	-34.7	2	62.53	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-50.92	2	46.31	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-39.43	2	57.8	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-50.62	2	46.61	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-37.41	2	59.82	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-50.64	2	46.59	Average	54	Pass
NVNT	n40	5230	Ant0	5355.78	-37.2	2	60.03	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5352.54	-50.61	2	46.62	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-48.79	2	48.44	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-57.35	2	39.88	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-50.56	2	46.67	Peak	68.2	Pass





NVNT	ac20	5180	Ant0	4500	-60.62	2	36.61	Average	54	Pass
NVNT	ac20	5180	Ant0	5149.6	-32.54	2	64.69	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-48.21	2	49.02	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-32.69	2	64.54	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-48.11	2	49.12	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-47.4	2	49.83	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-57.07	2	40.16	Average	54	Pass
NVNT	ac20	5240	Ant0	5358	-45.38	2	51.85	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5352	-56.29	2	40.94	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.76	2	47.47	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-58.3	2	38.93	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-51.37	2	45.86	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-60.17	2	37.06	Average	54	Pass
NVNT	ac40	5190	Ant0	5142.4	-33.36	2	63.87	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-45.53	2	51.7	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-30.42	2	66.81	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-45.42	2	51.81	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-38.02	2	59.21	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-50.09	2	47.14	Average	54	Pass
NVNT	ac40	5230	Ant0	5360.91	-36.01	2	61.22	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350.11	-50.09	2	47.14	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-47.36	2	49.87	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-57.27	2	39.96	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-36.22	2	61.01	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-44.55	2	52.68	Average	54	Pass
NVNT	ac80	5210	Ant0	5351.1	-32.31	2	64.92	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5355.06	-44.32	2	52.91	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-43.38	2	53.85	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-54.68	2	42.55	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-50.99	2	46.24	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-60.02	2	37.21	Average	54	Pass
NVNT	ac80	5210	Ant0	5133.58	-44.85	2	52.38	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-51.68	2	45.55	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-44.26	2	52.97	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-51.44	2	45.79	Average	54	Pass
NVNT	ax20	5180	Ant0	4500	-50.73	2	46.5	Peak	68.2	Pass
NVNT	ax20	5180	Ant0	4500	-60.41	2	36.82	Average	54	Pass
NVNT	ax20	5180	Ant0	5146.8	-31.84	2	65.39	Peak	68.2	Pass
NVNT	ax20	5180	Ant0	5149.6	-46.33	2	50.9	Average	54	Pass
NVNT	ax20	5180	Ant0	5150	-32.49	2	64.74	Peak	68.2	Pass
NVNT	ax20	5180	Ant0	5150	-46.68	2	50.55	Average	54	Pass





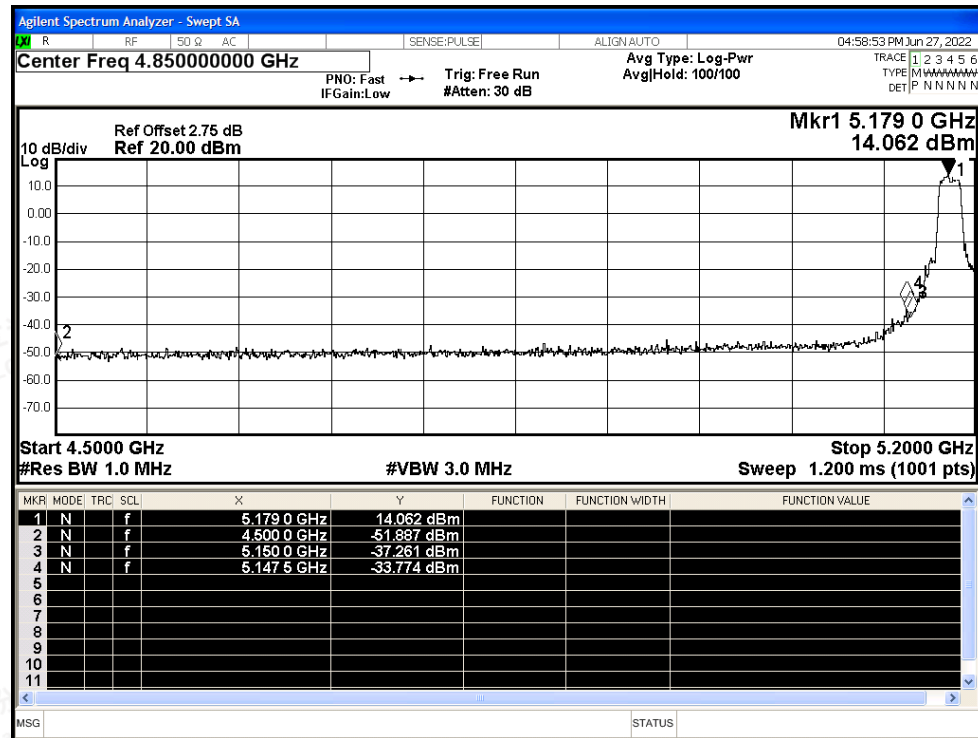
NVNT	ax20	5240	Ant0	5350	-47.7	2	49.53	Peak	68.2	Pass
NVNT	ax20	5240	Ant0	5350	-56.32	2	40.91	Average	54	Pass
NVNT	ax20	5240	Ant0	5354.16	-45.37	2	51.86	Peak	68.2	Pass
NVNT	ax20	5240	Ant0	5351.04	-55.61	2	41.62	Average	54	Pass
NVNT	ax20	5240	Ant0	5460	-49.05	2	48.18	Peak	68.2	Pass
NVNT	ax20	5240	Ant0	5460	-58.01	2	39.22	Average	54	Pass
NVNT	ax40	5190	Ant0	4500	-50.1	2	47.13	Peak	68.2	Pass
NVNT	ax40	5190	Ant0	4500	-60.35	2	36.88	Average	54	Pass
NVNT	ax40	5190	Ant0	5147.51	-31.07	2	66.16	Peak	68.2	Pass
NVNT	ax40	5190	Ant0	5149.7	-52.48	2	44.75	Average	54	Pass
NVNT	ax40	5190	Ant0	5150	-41.31	2	55.92	Peak	68.2	Pass
NVNT	ax40	5190	Ant0	5150	-53	2	44.23	Average	54	Pass
NVNT	ax40	5230	Ant0	5350	-48.84	2	48.39	Peak	68.2	Pass
NVNT	ax40	5230	Ant0	5350	-53.31	2	43.92	Average	54	Pass
NVNT	ax40	5230	Ant0	5408.7	-47.18	2	50.05	Peak	68.2	Pass
NVNT	ax40	5230	Ant0	5353.35	-50.49	2	46.74	Average	54	Pass
NVNT	ax40	5230	Ant0	5460	-50.37	2	46.86	Peak	68.2	Pass
NVNT	ax40	5230	Ant0	5460	-53.83	2	43.4	Average	54	Pass
NVNT	ax80	5210	Ant0	5350	-45.87	2	51.36	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5350	-56.44	2	40.79	Average	54	Pass
NVNT	ax80	5210	Ant0	5361.33	-42.07	2	55.16	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5359.02	-56.06	2	41.17	Average	54	Pass
NVNT	ax80	5210	Ant0	5460	-51.53	2	45.7	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5460	-58.56	2	38.67	Average	54	Pass
NVNT	ax80	5210	Ant0	4500	-50.08	2	47.15	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	4500	-59.94	2	37.29	Average	54	Pass
NVNT	ax80	5210	Ant0	5146.22	-36.6	2	60.63	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5149.38	-48.68	2	48.55	Average	54	Pass
NVNT	ax80	5210	Ant0	5150	-37.44	2	59.79	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5150	-48.46	2	48.77	Average	54	Pass



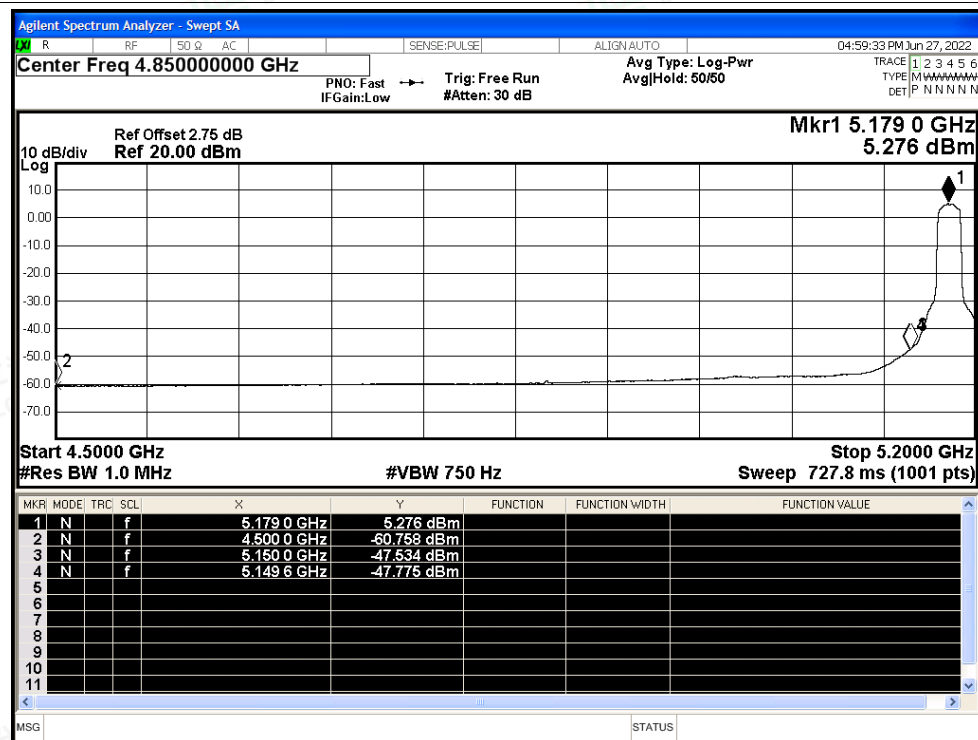


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

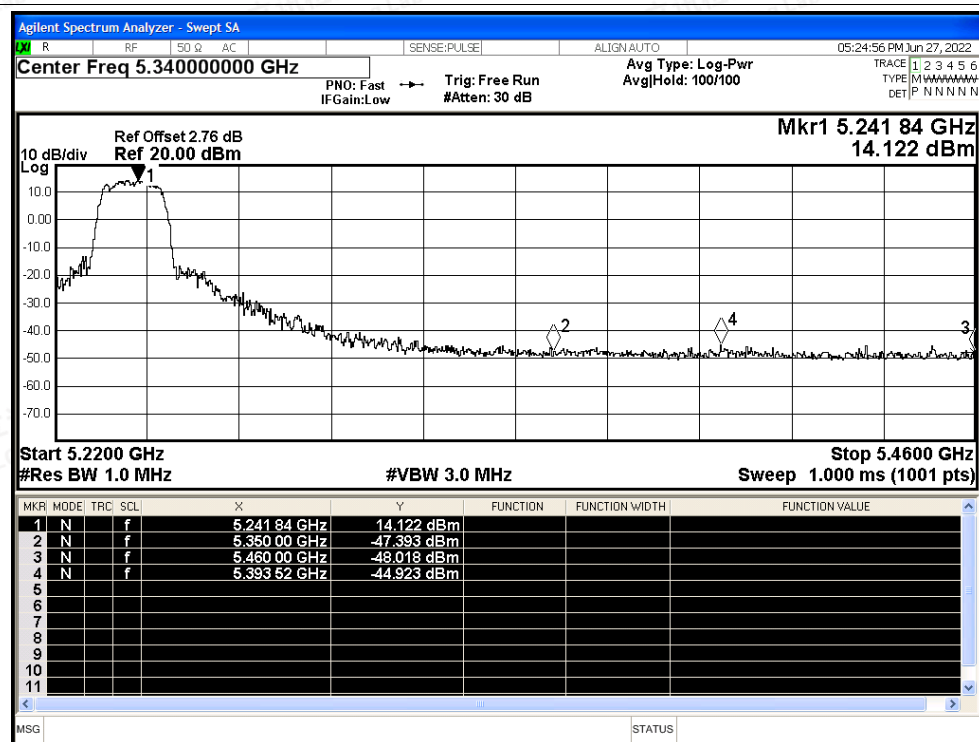


Restrict Band NVNT a 5180MHz Ant0 Average

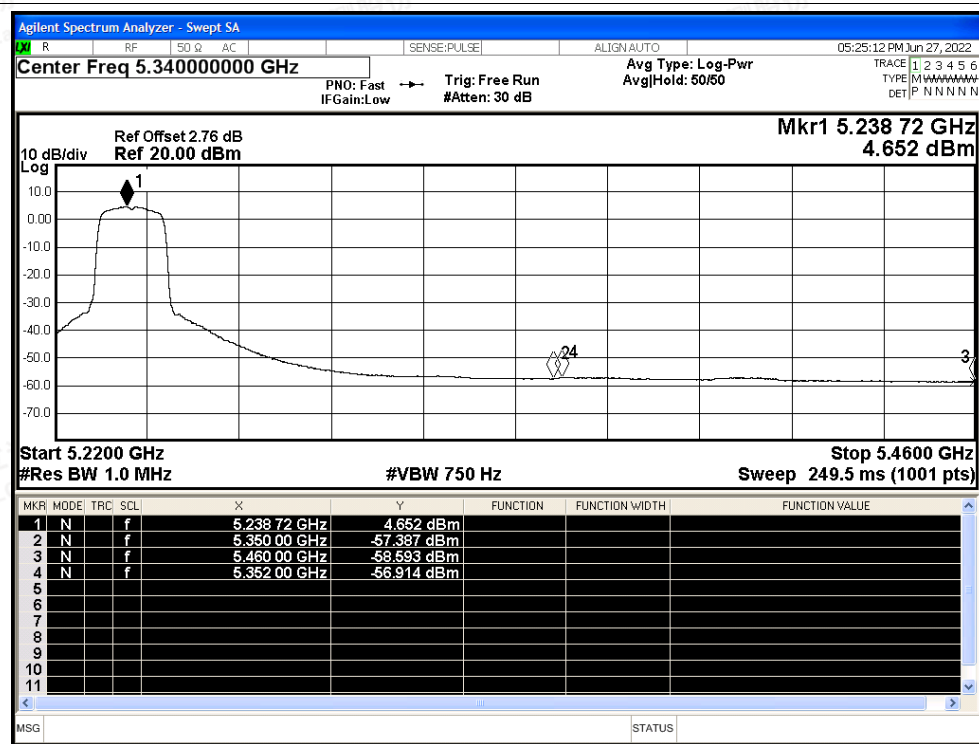




Restrict Band NVNT a 5240MHz Ant0 Peak

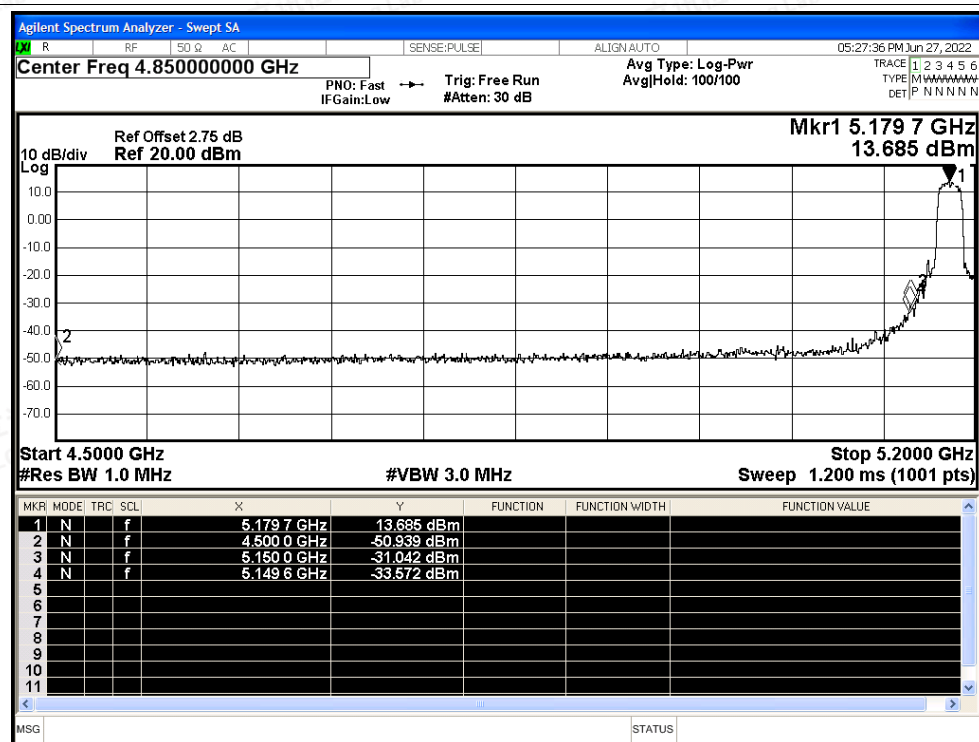


Restrict Band NVNT a 5240MHz Ant0 Average

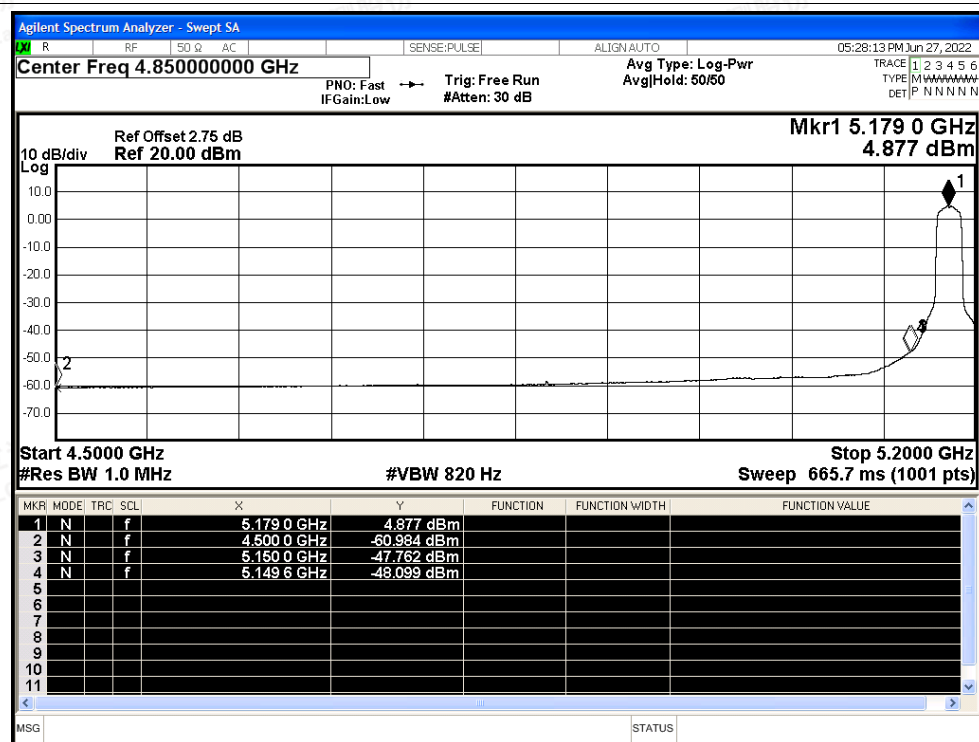




Restrict Band NVNT n20 5180MHz Ant0 Peak

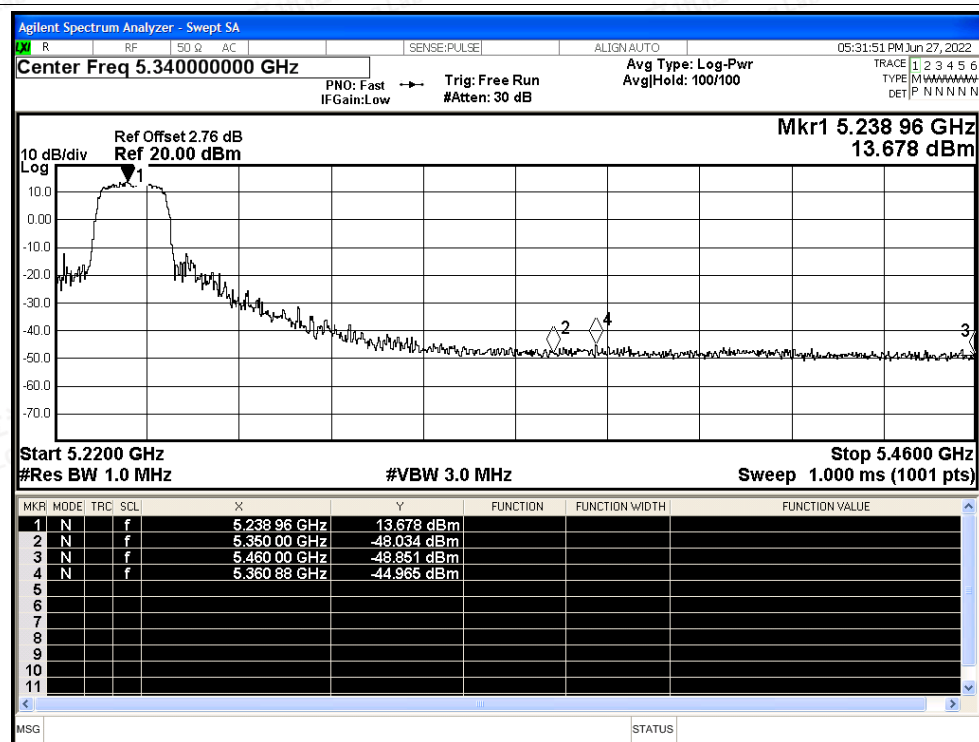


Restrict Band NVNT n20 5180MHz Ant0 Average

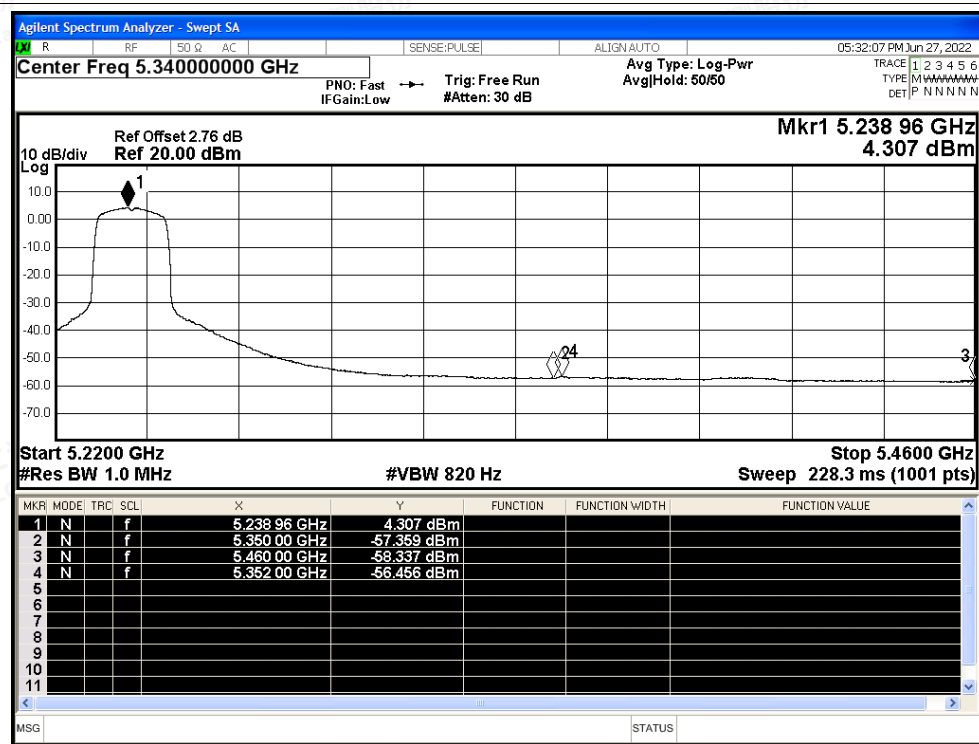




Restrict Band NVNT n20 5240MHz Ant0 Peak

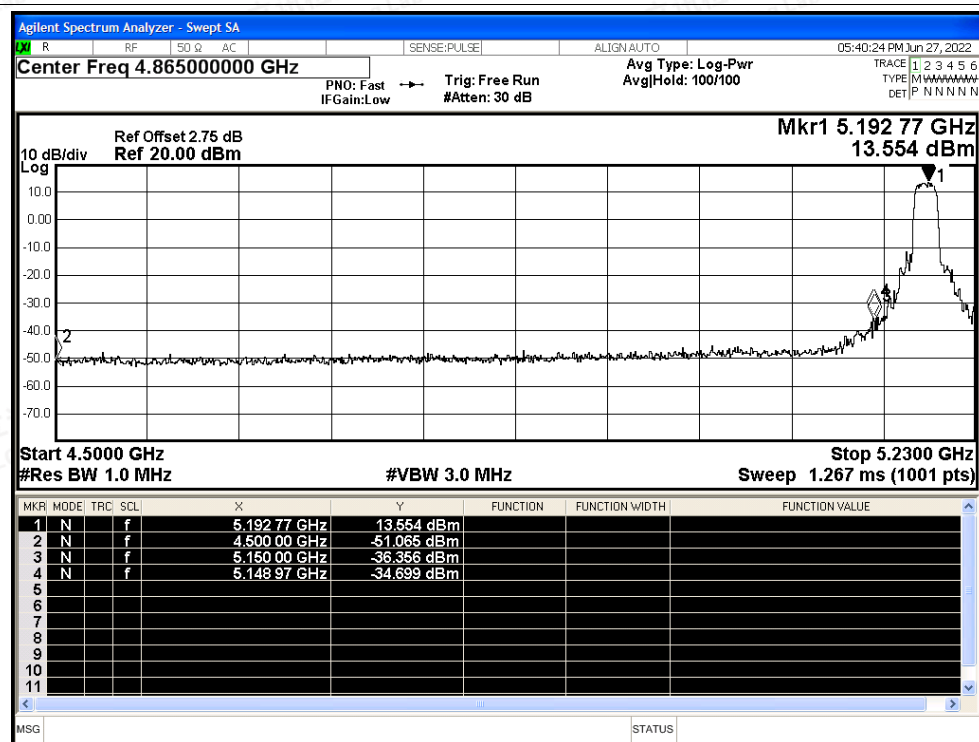


Restrict Band NVNT n20 5240MHz Ant0 Average

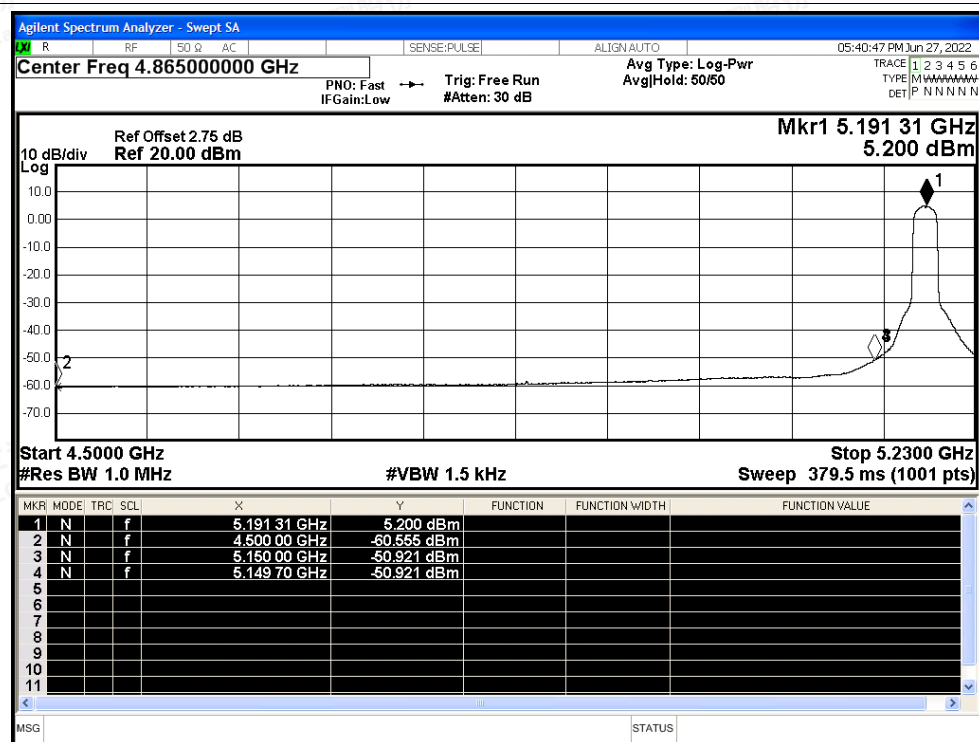




Restrict Band NVNT n40 5190MHz Ant0 Peak

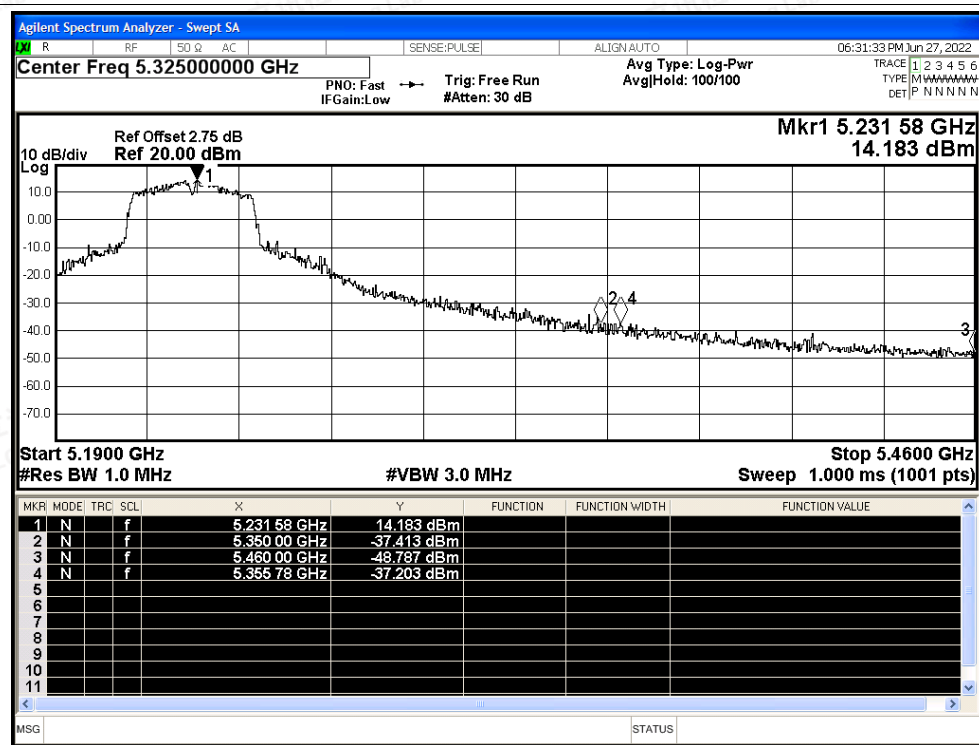


Restrict Band NVNT n40 5190MHz Ant0 Average

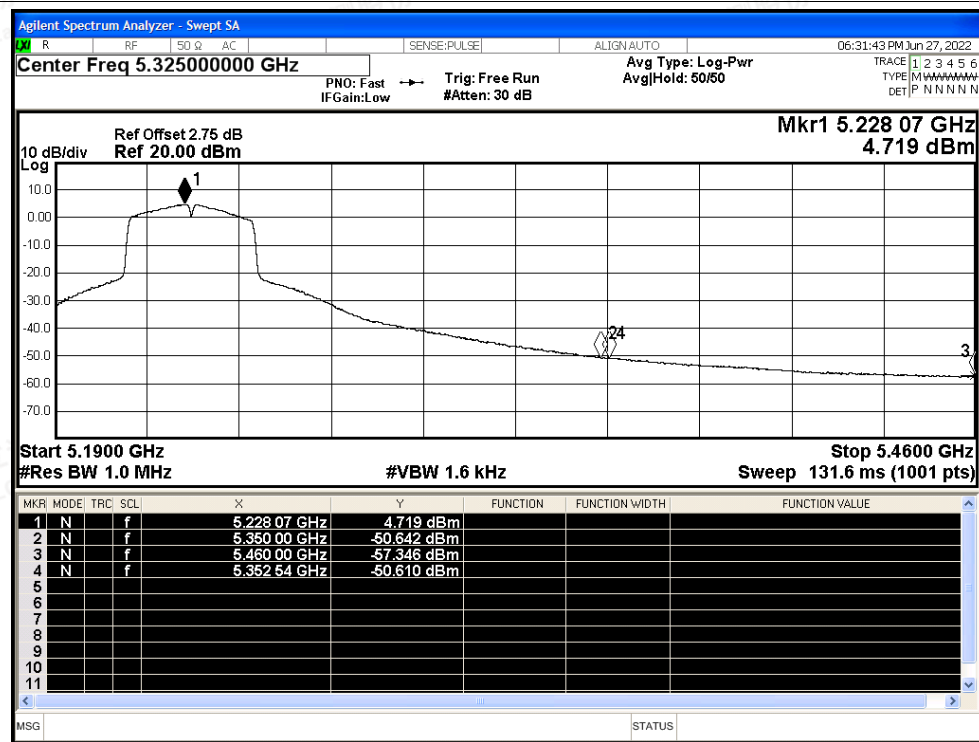




Restrict Band NVNT n40 5230MHz Ant0 Peak

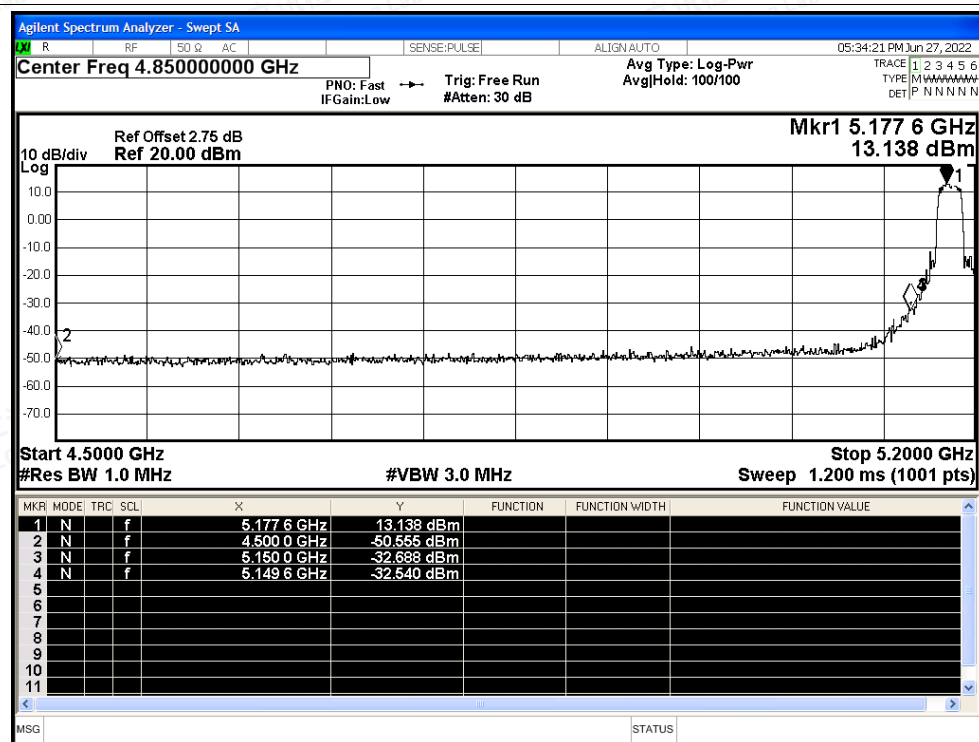


Restrict Band NVNT n40 5230MHz Ant0 Average

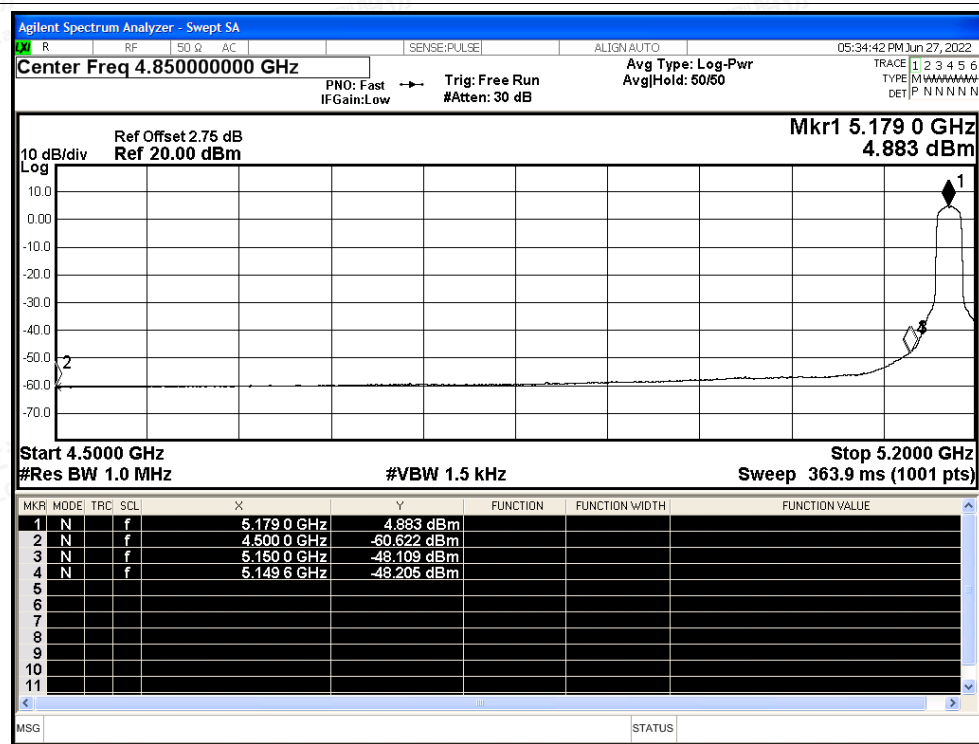




Restrict Band NVNT ac20 5180MHz Ant0 Peak

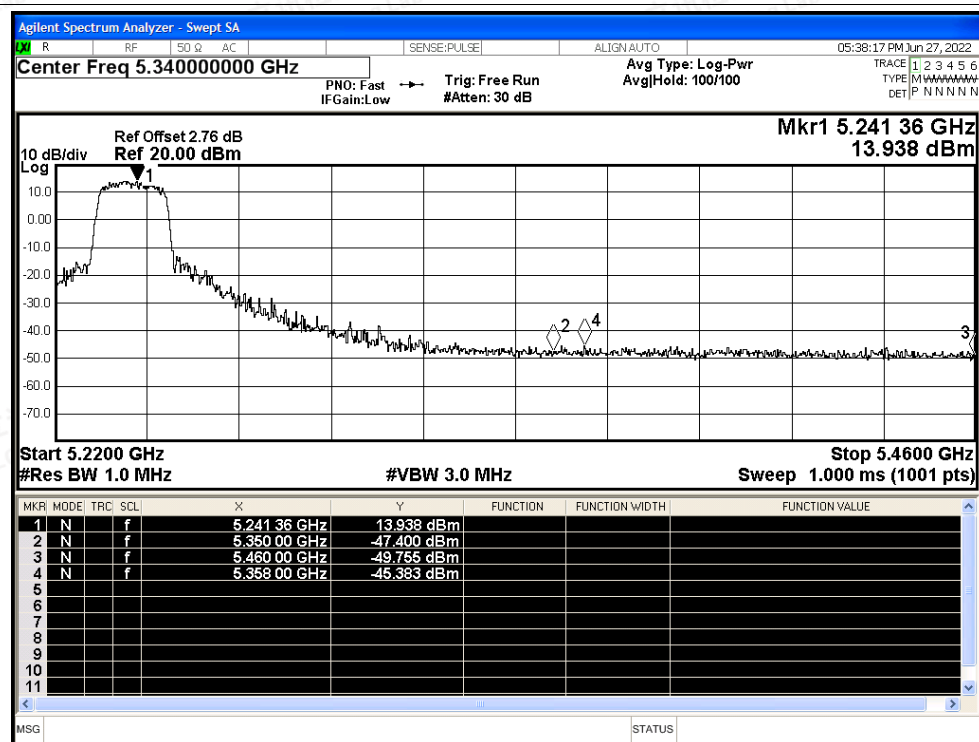


Restrict Band NVNT ac20 5180MHz Ant0 Average

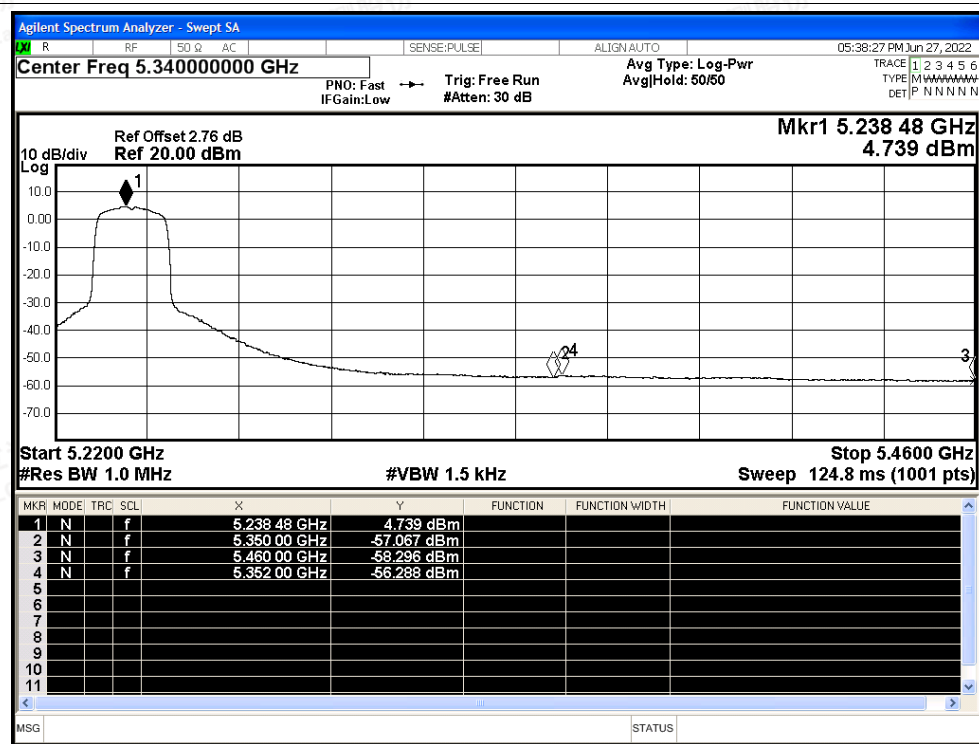




Restrict Band NVNT ac20 5240MHz Ant0 Peak

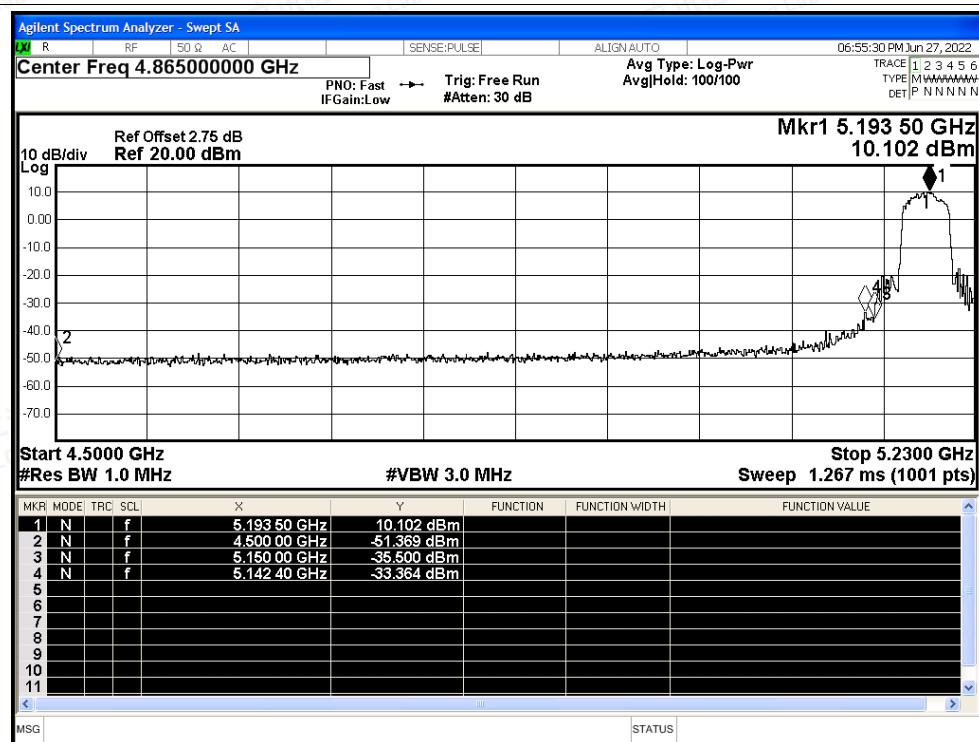


Restrict Band NVNT ac20 5240MHz Ant0 Average

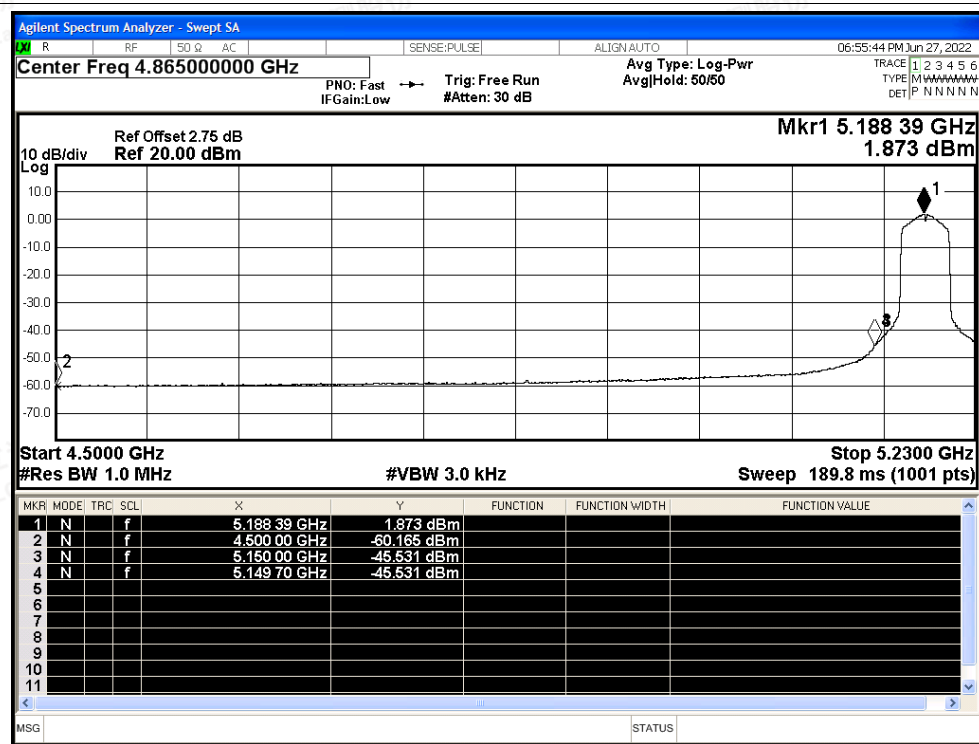




Restrict Band NVNT ac40 5190MHz Ant0 Peak

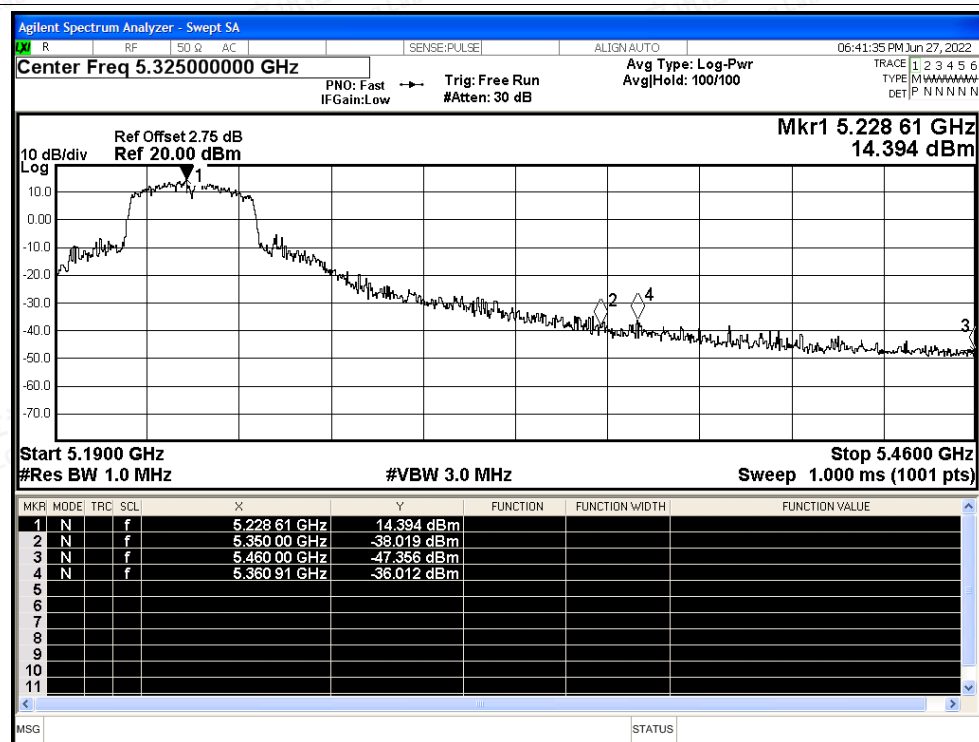


Restrict Band NVNT ac40 5190MHz Ant0 Average

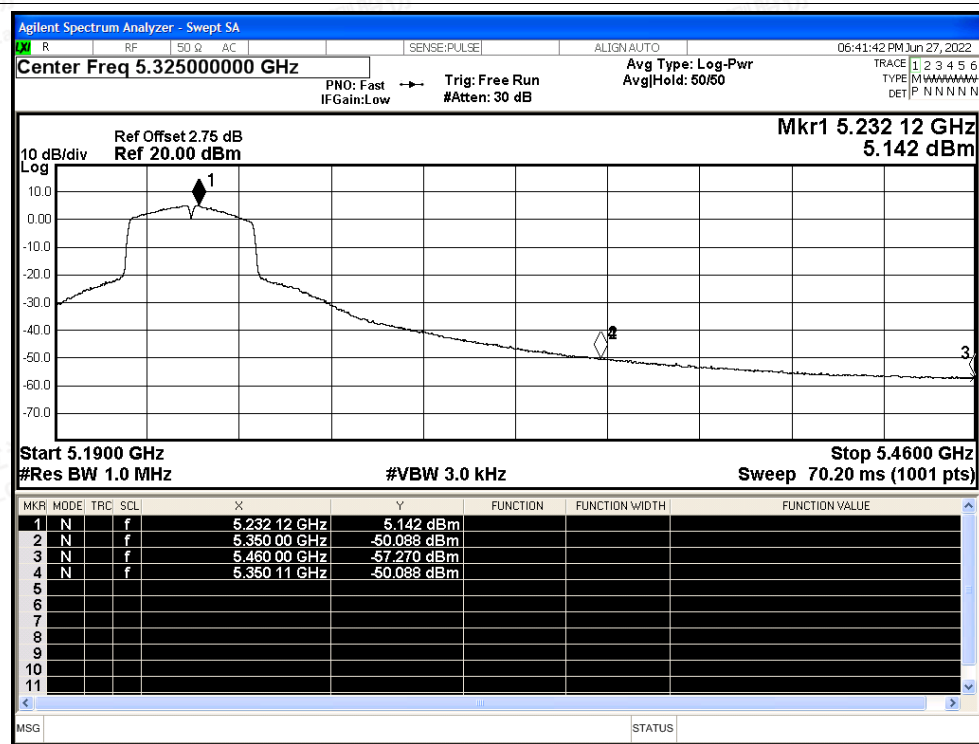




Restrict Band NVNT ac40 5230MHz Ant0 Peak

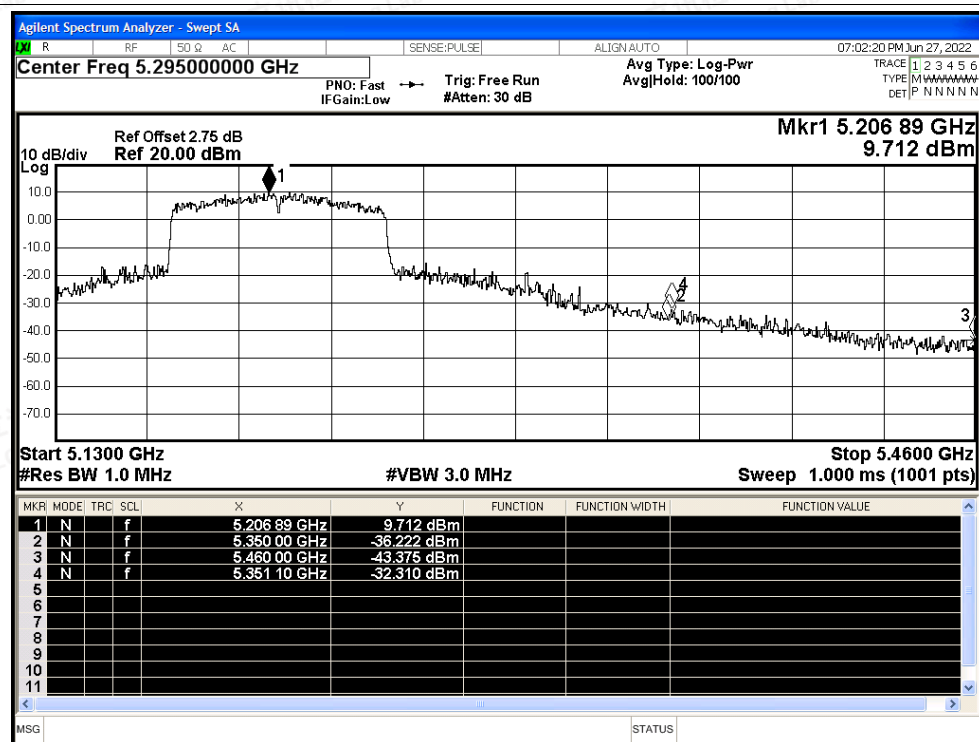


Restrict Band NVNT ac40 5230MHz Ant0 Average

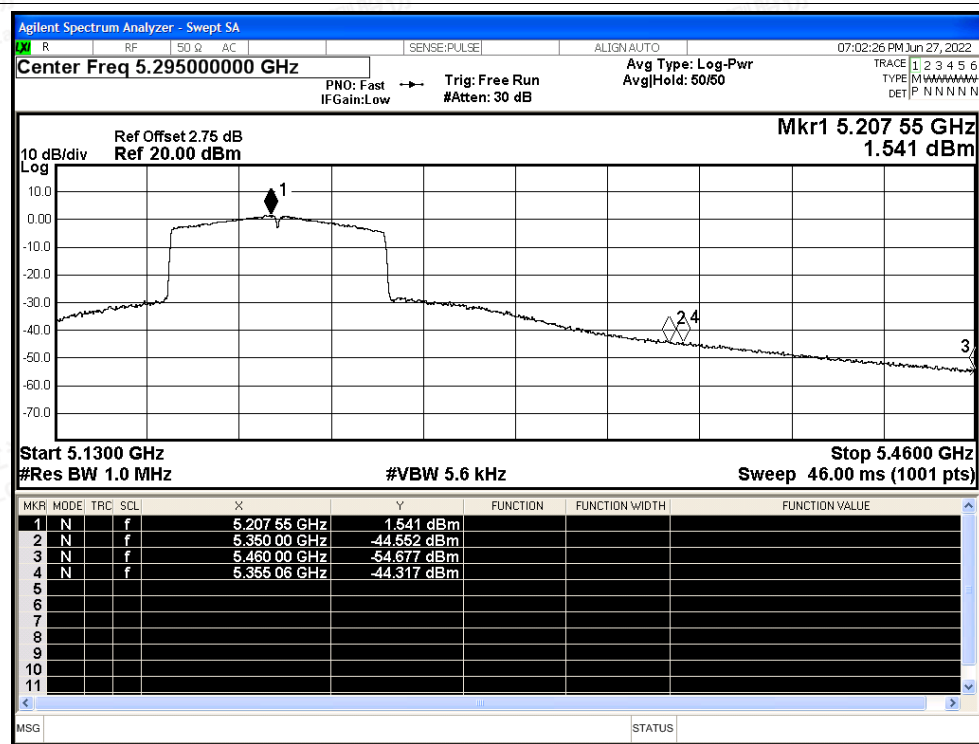




Restrict Band NVNT ac80 5210MHz Ant0 Peak

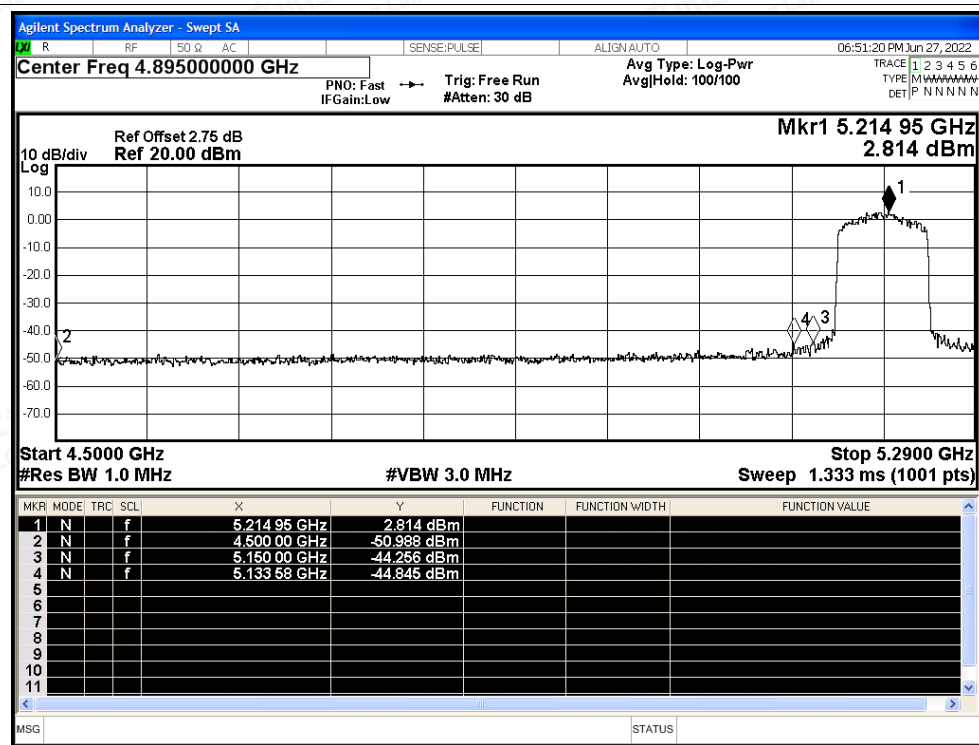


Restrict Band NVNT ac80 5210MHz Ant0 Average

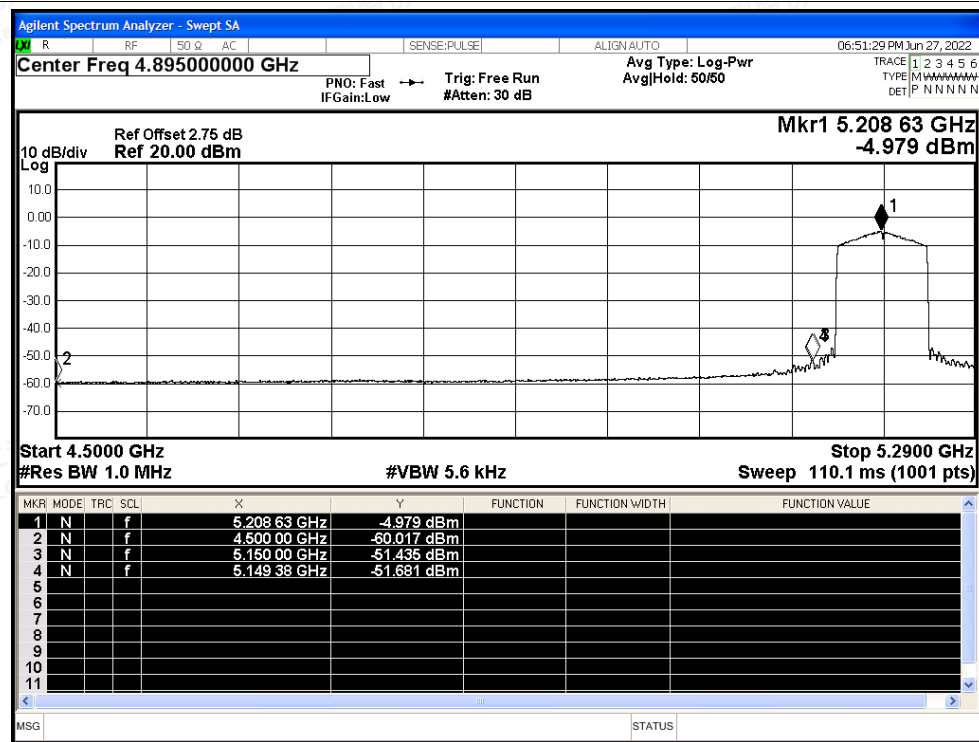




Restrict Band NVNT ac80 5210MHz Ant0 Peak

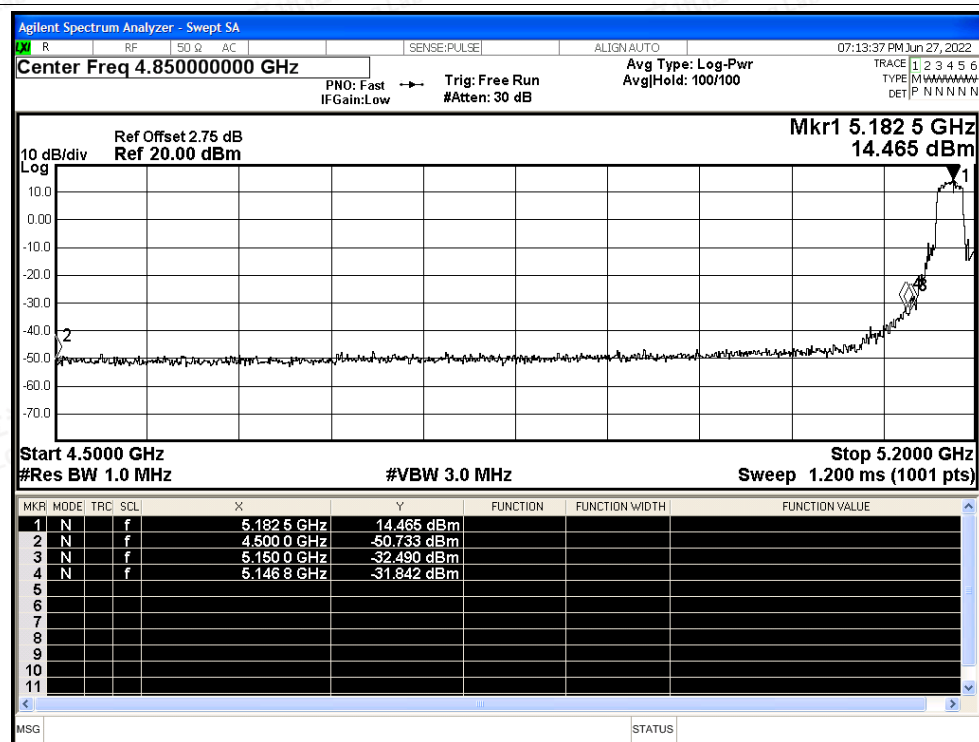


Restrict Band NVNT ac80 5210MHz Ant0 Average

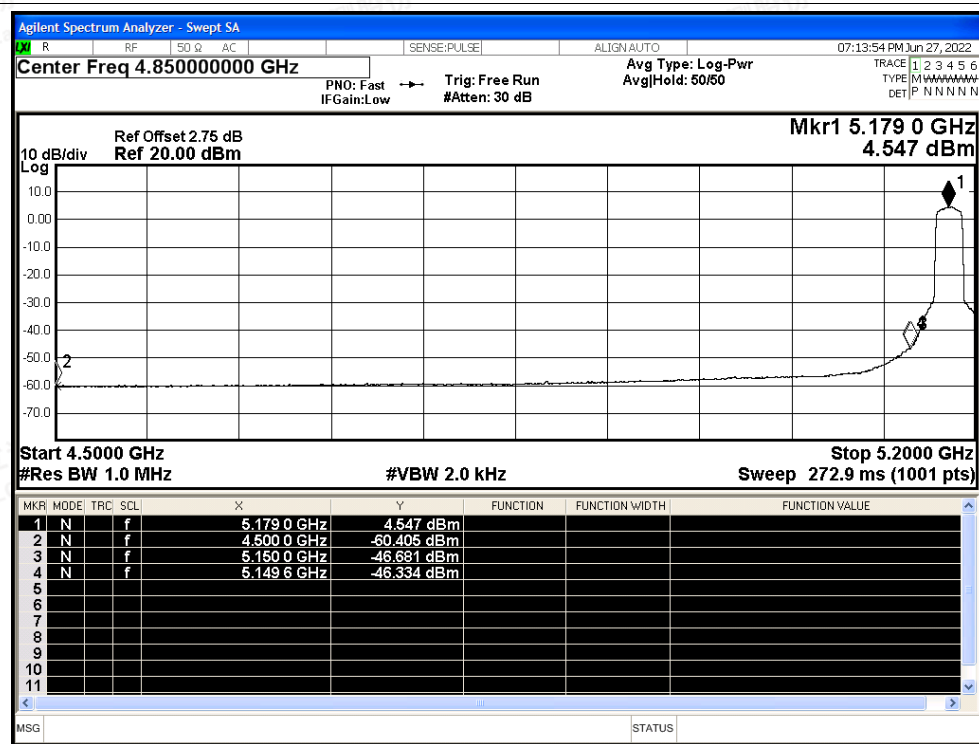




Restrict Band NVNT ax20 5180MHz Ant0 Peak

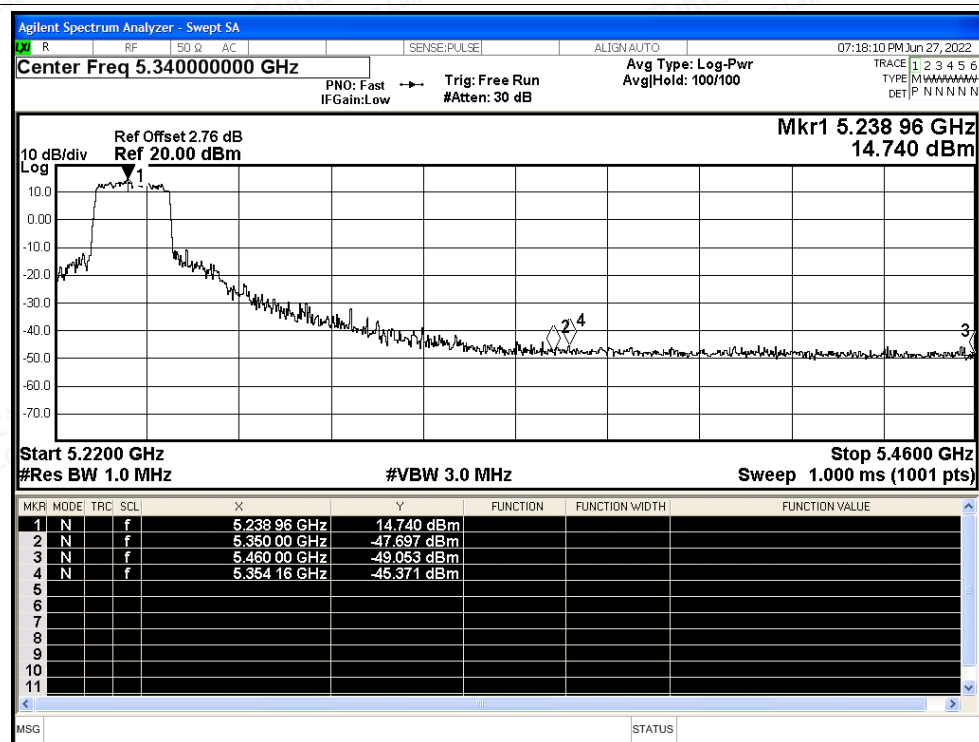


Restrict Band NVNT ax20 5180MHz Ant0 Average

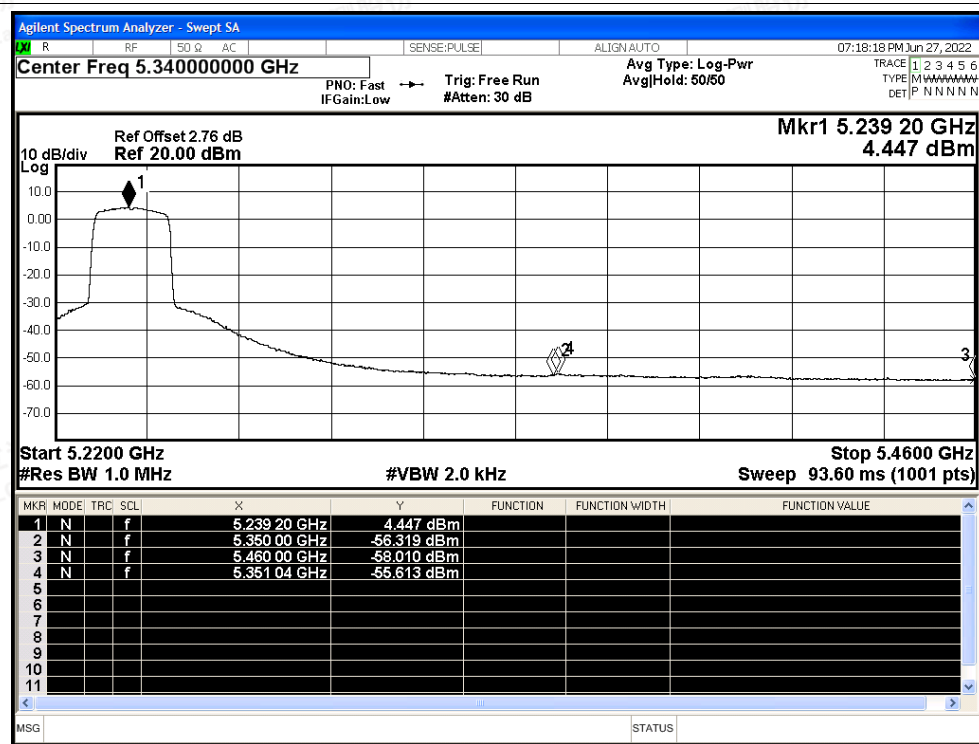




Restrict Band NVNT ax20 5240MHz Ant0 Peak

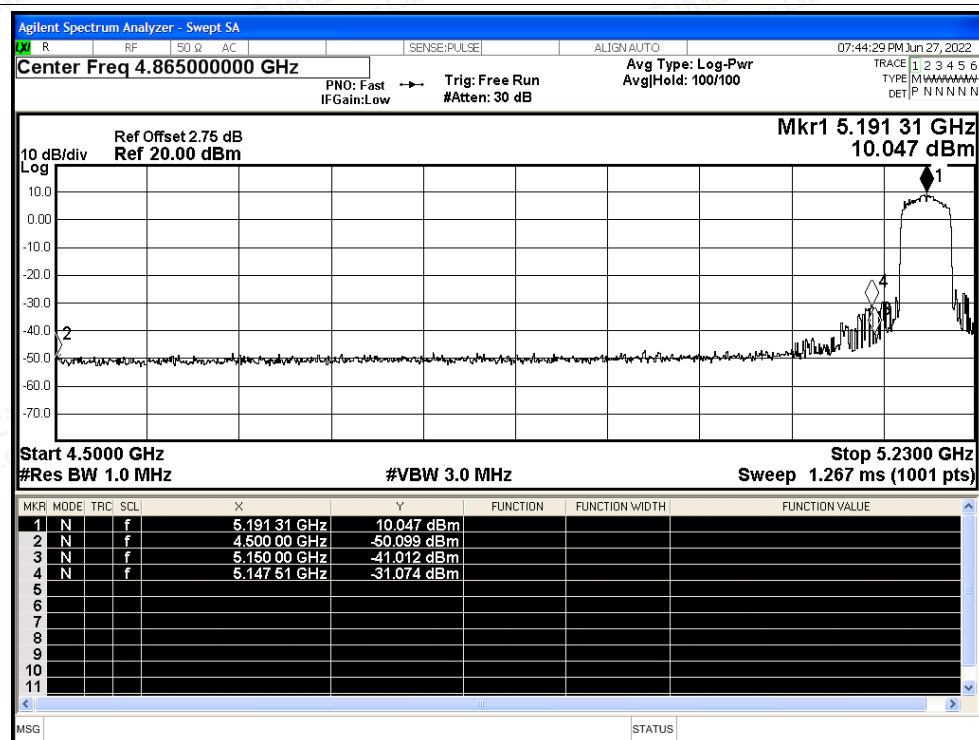


Restrict Band NVNT ax20 5240MHz Ant0 Average

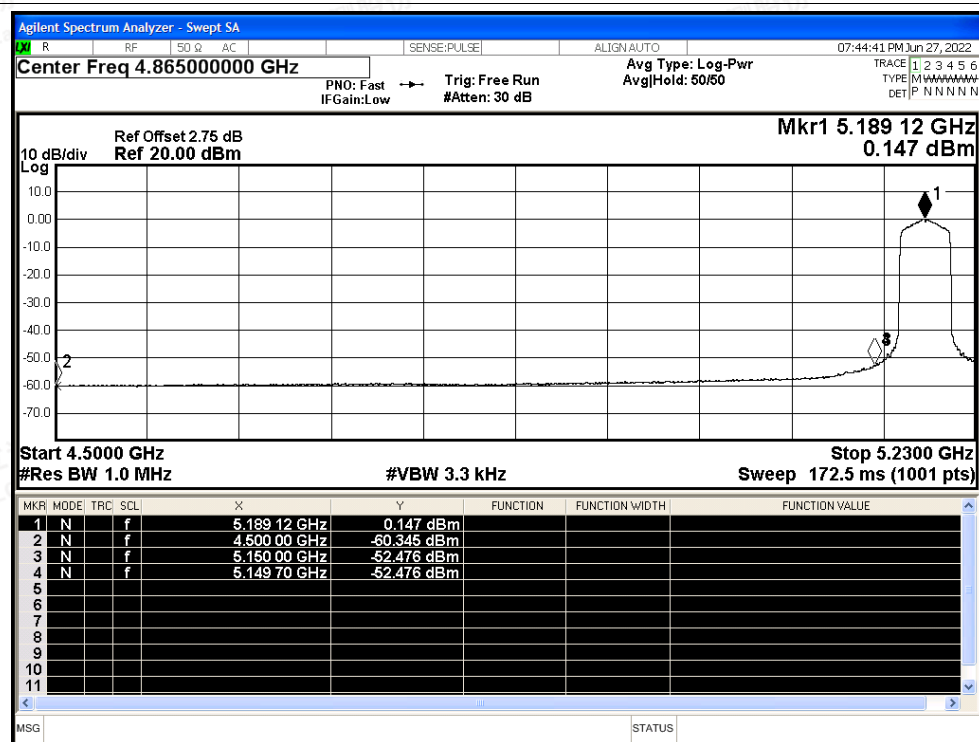




Restrict Band NVNT ax40 5190MHz Ant0 Peak

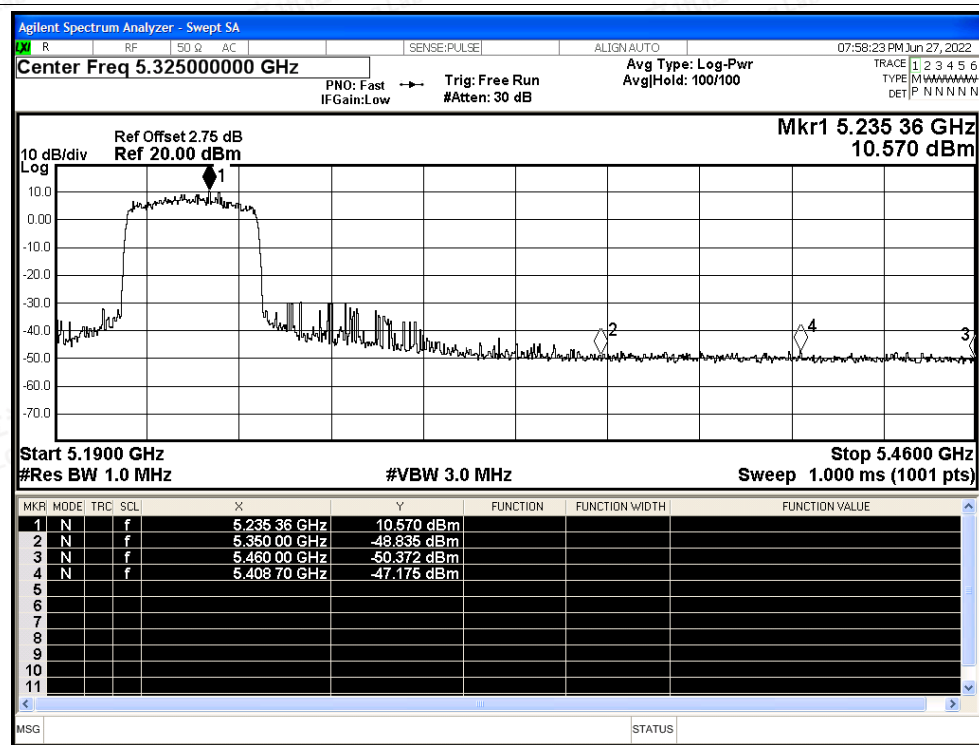


Restrict Band NVNT ax40 5190MHz Ant0 Average

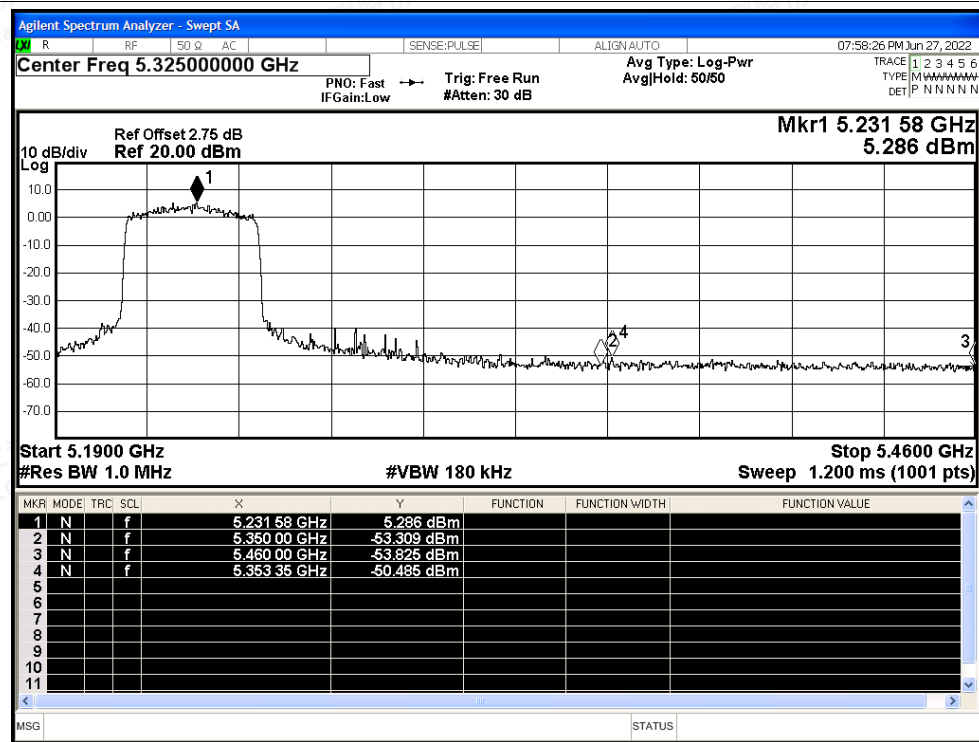




Restrict Band NVNT ax40 5230MHz Ant0 Peak

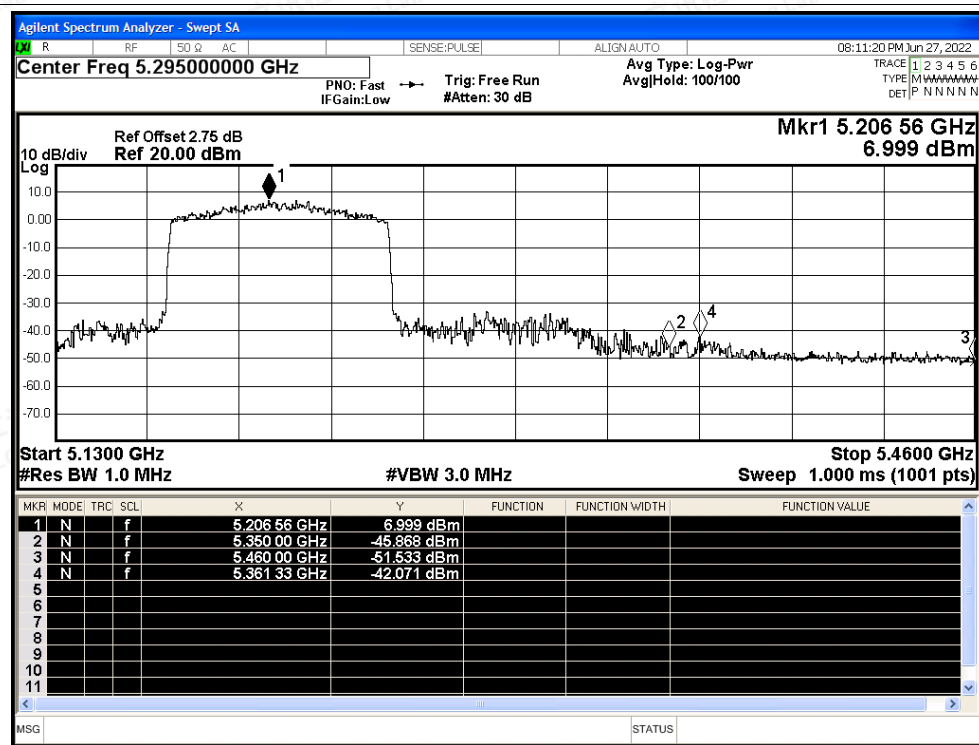


Restrict Band NVNT ax40 5230MHz Ant0 Average

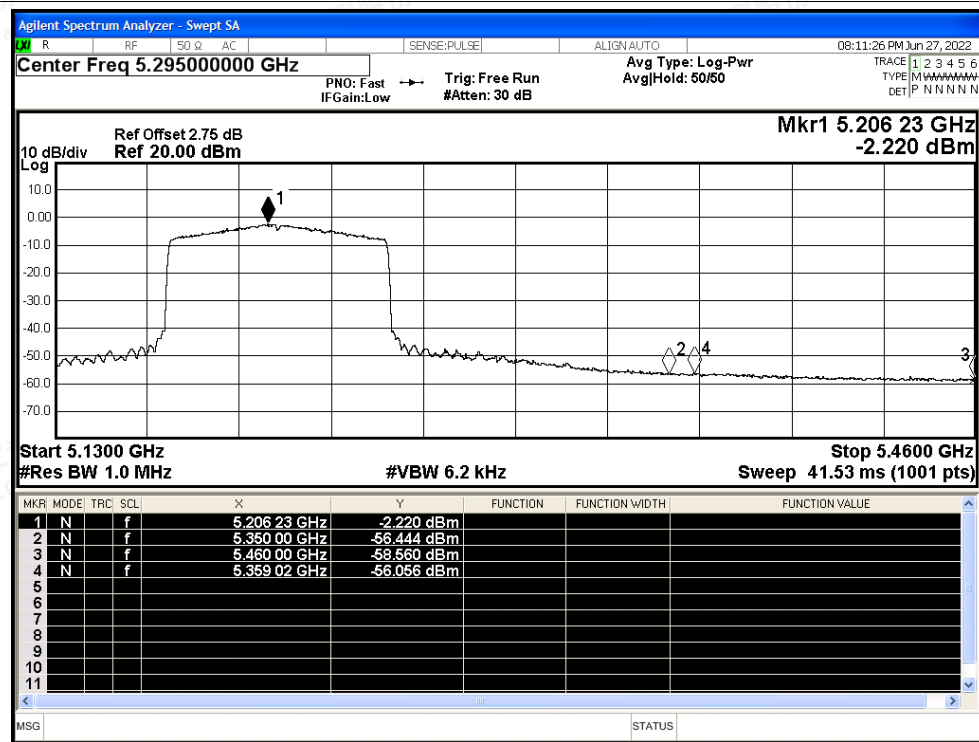




Restrict Band NVNT ax80 5210MHz Ant0 Peak

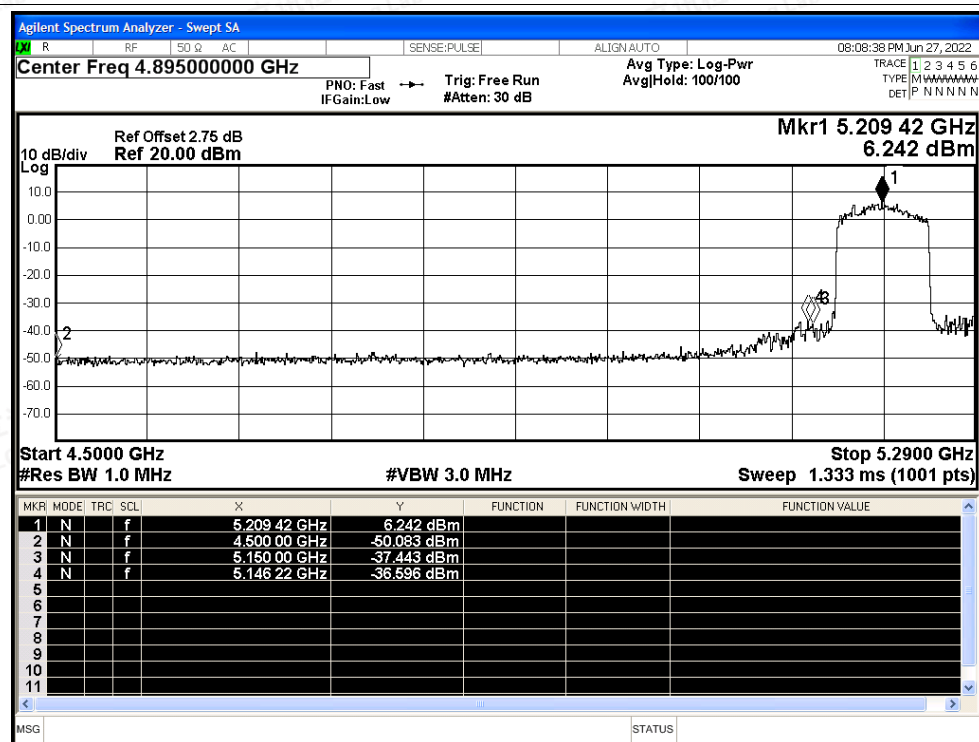


Restrict Band NVNT ax80 5210MHz Ant0 Average





Restrict Band NVNT ax80 5210MHz Ant0 Peak



Restrict Band NVNT ax80 5210MHz Ant0 Average

