



Appendix C

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: HOME THEATER PROJECTOR

Test Model: K3

Environmental Conditions

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





C.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	19.145	≥ 0.5	Pass
NVNT	a	5200	Ant0	19.203	≥ 0.5	Pass
NVNT	a	5240	Ant0	19.287	≥ 0.5	Pass
NVNT	n20	5180	Ant0	19.968	≥ 0.5	Pass
NVNT	n20	5200	Ant0	19.385	≥ 0.5	Pass
NVNT	n20	5240	Ant0	19.934	≥ 0.5	Pass
NVNT	n40	5190	Ant0	39.4	≥ 0.5	Pass
NVNT	n40	5230	Ant0	39.239	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	19.537	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	19.735	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	19.588	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	39.388	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	39.25	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	79.333	≥ 0.5	Pass

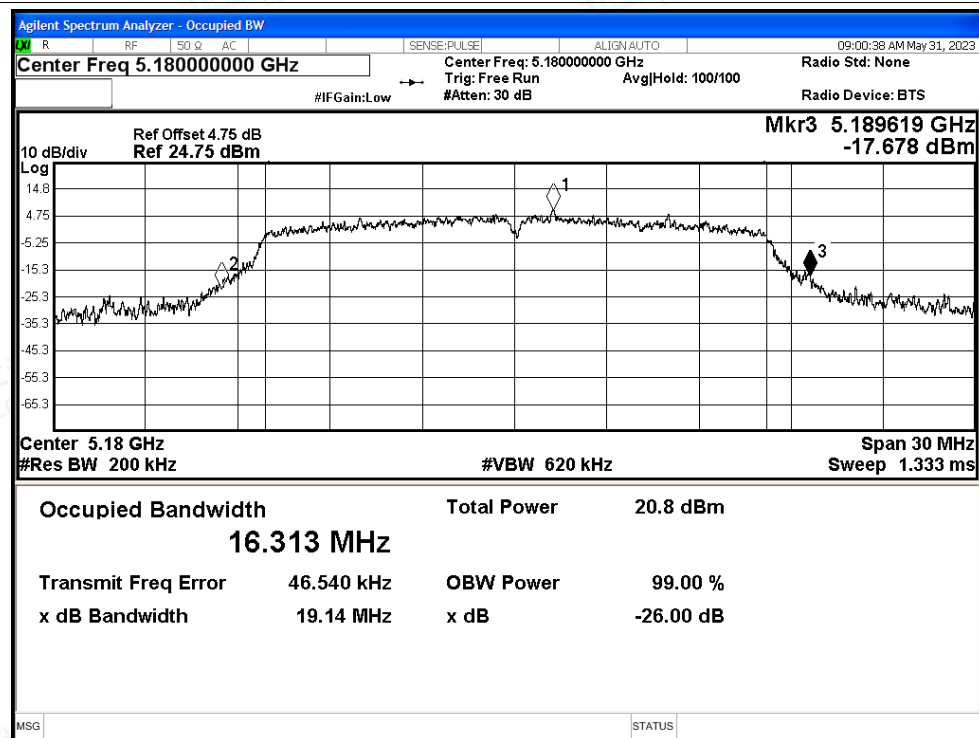


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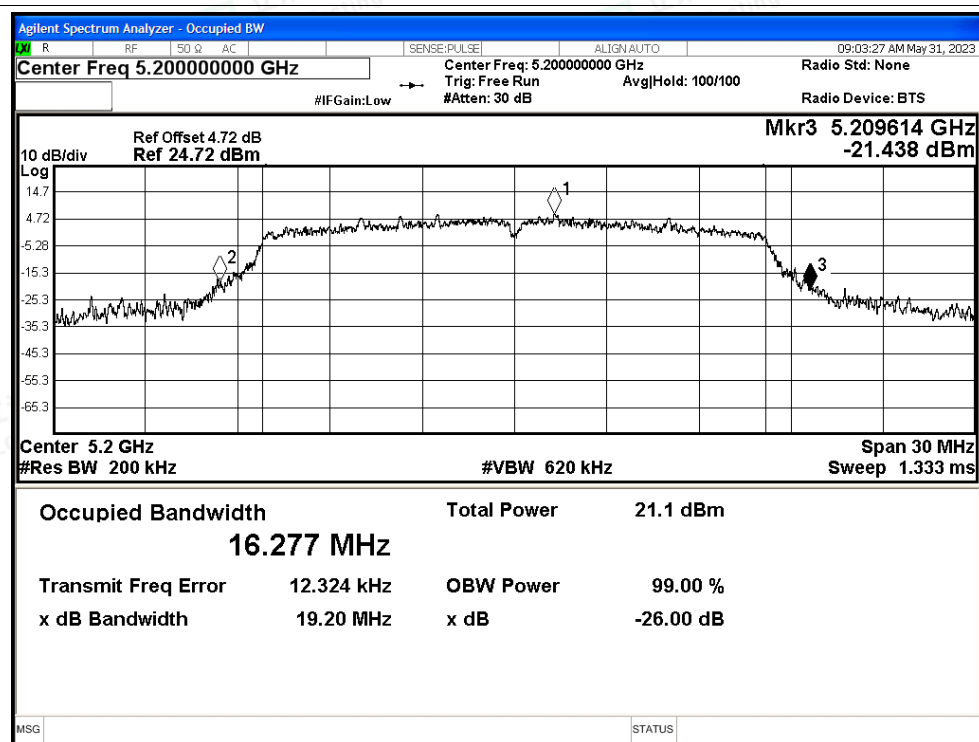


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0

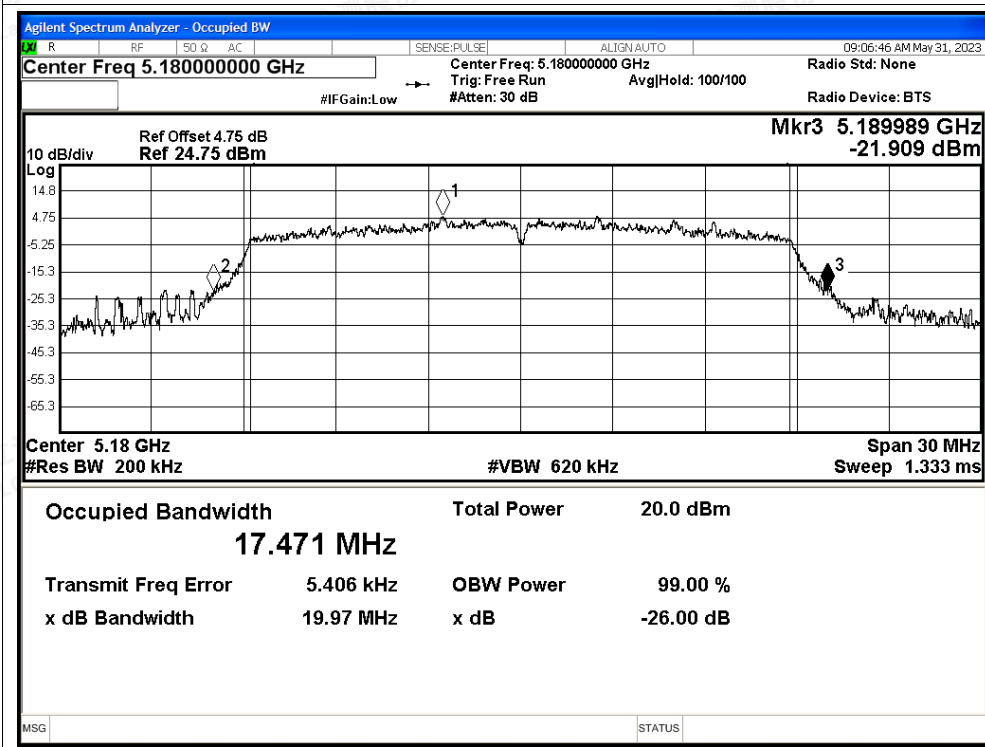




-26dB Bandwidth NVNT a 5240MHz Ant0



-26dB Bandwidth NVNT n20 5180MHz Ant0



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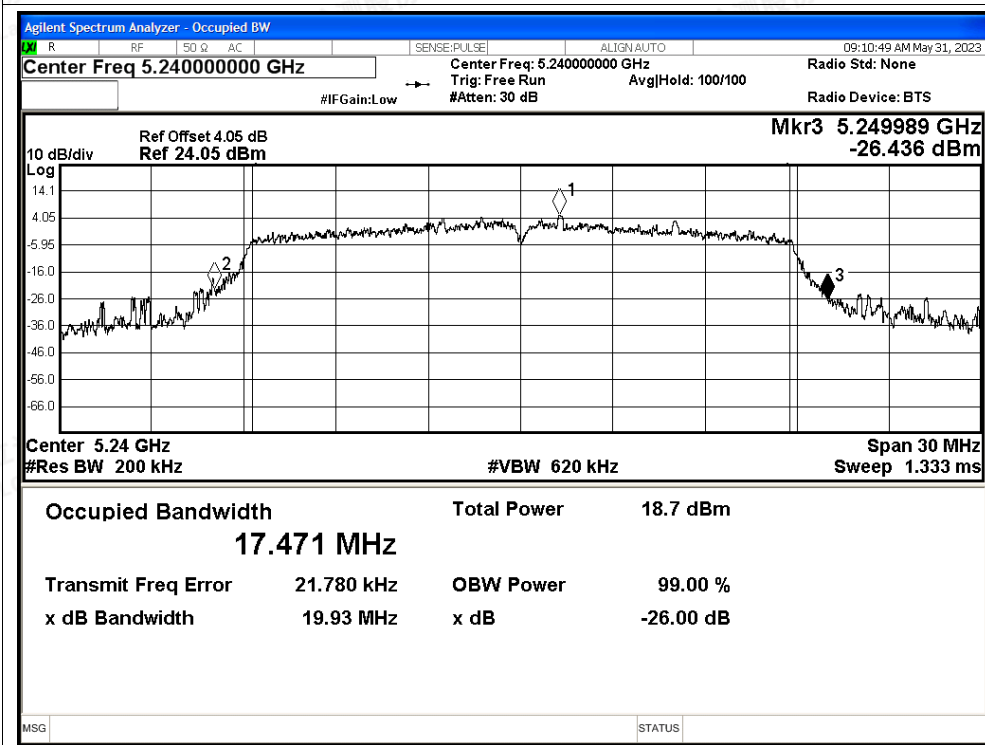
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-26dB Bandwidth NVNT n20 5200MHz Ant0



-26dB Bandwidth NVNT n20 5240MHz Ant0



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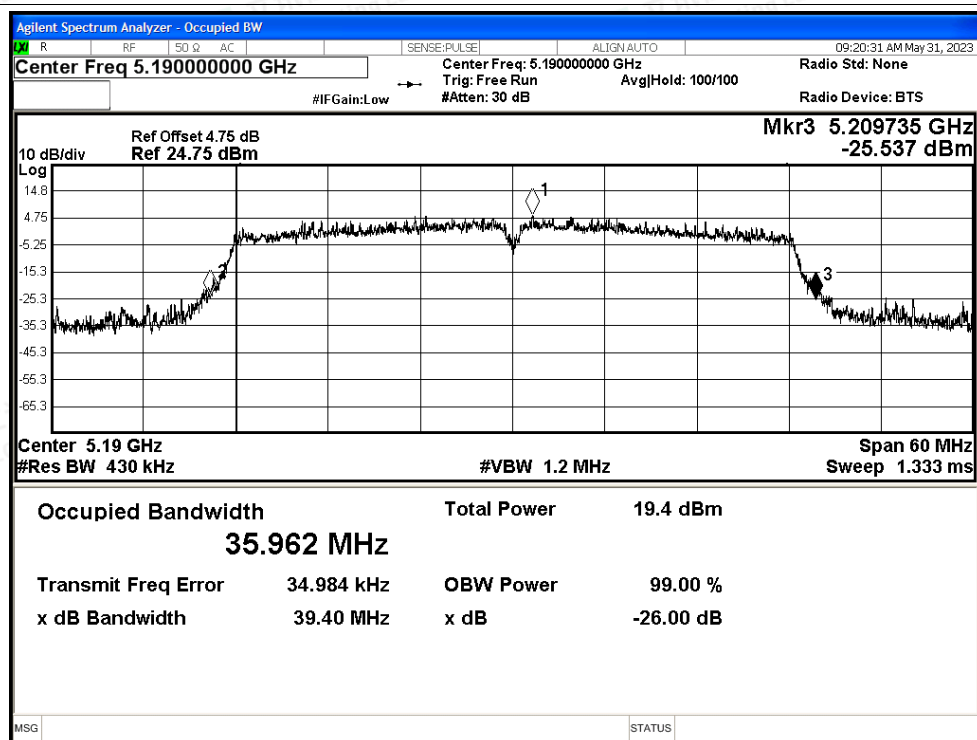
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

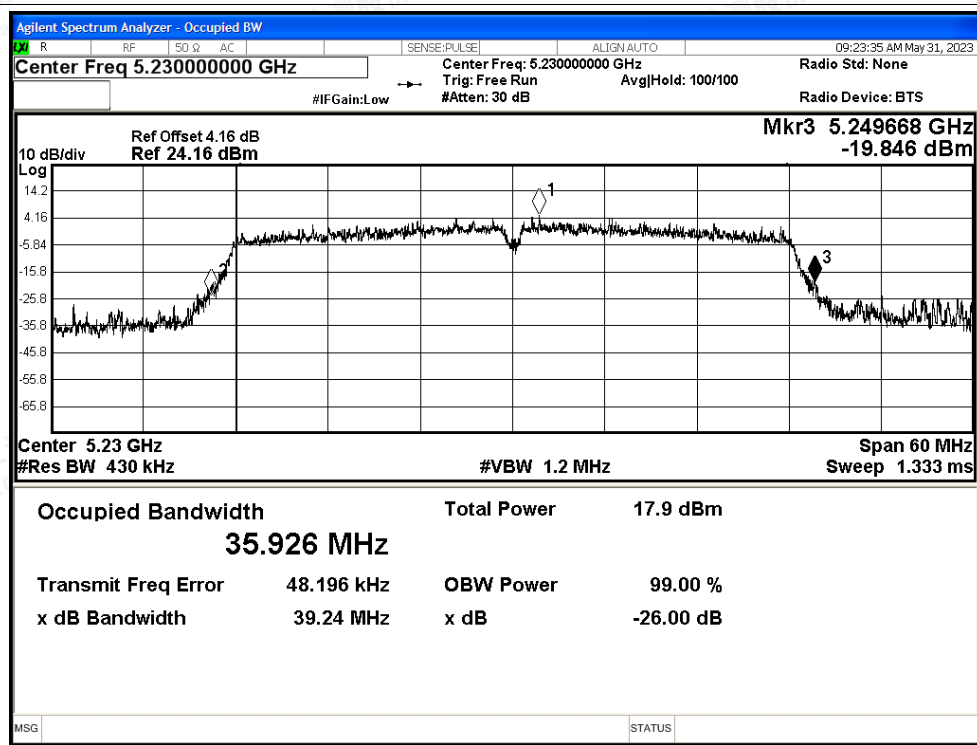
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant0

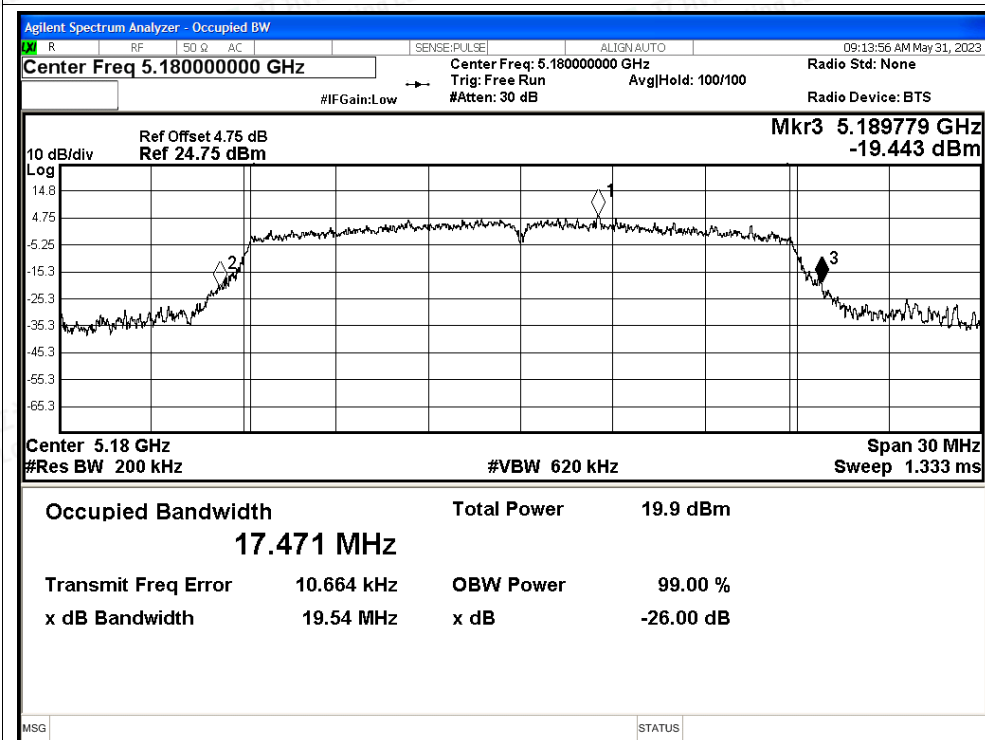


-26dB Bandwidth NVNT n40 5230MHz Ant0

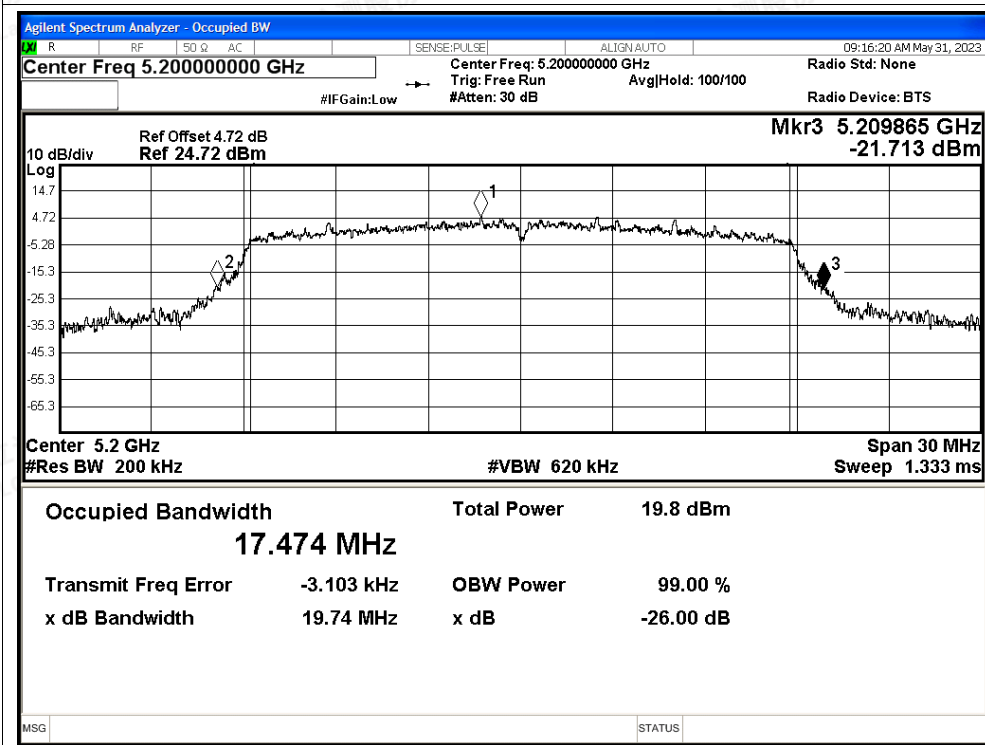




-26dB Bandwidth NVNT ac20 5180MHz Ant0



-26dB Bandwidth NVNT ac20 5200MHz Ant0

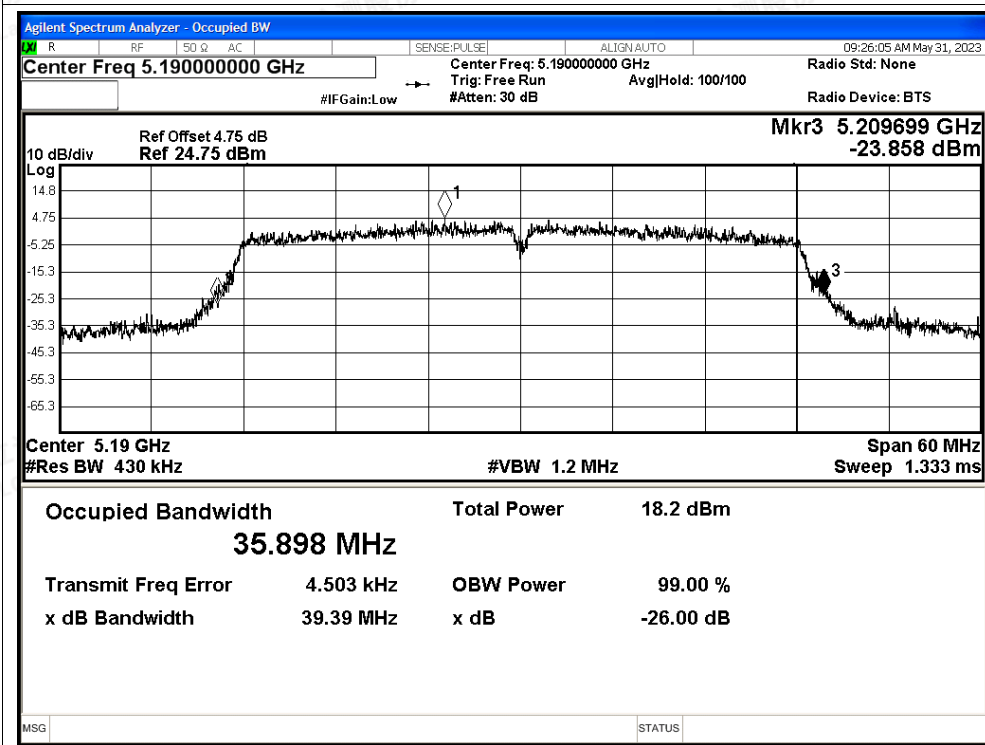




-26dB Bandwidth NVNT ac20 5240MHz Ant0



-26dB Bandwidth NVNT ac40 5190MHz Ant0



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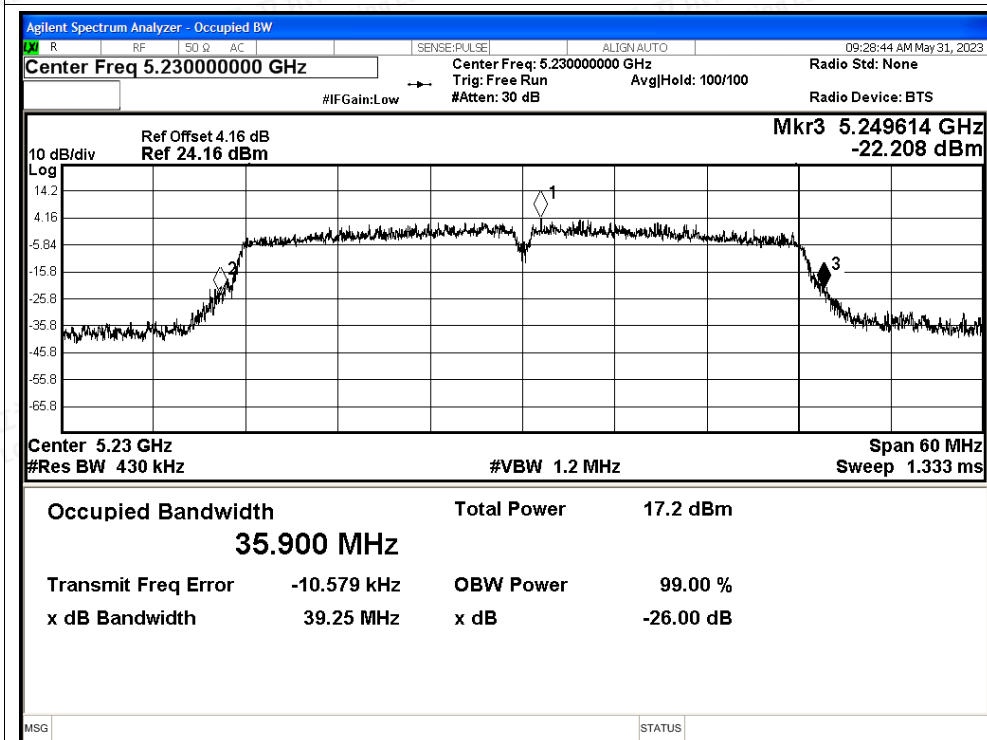
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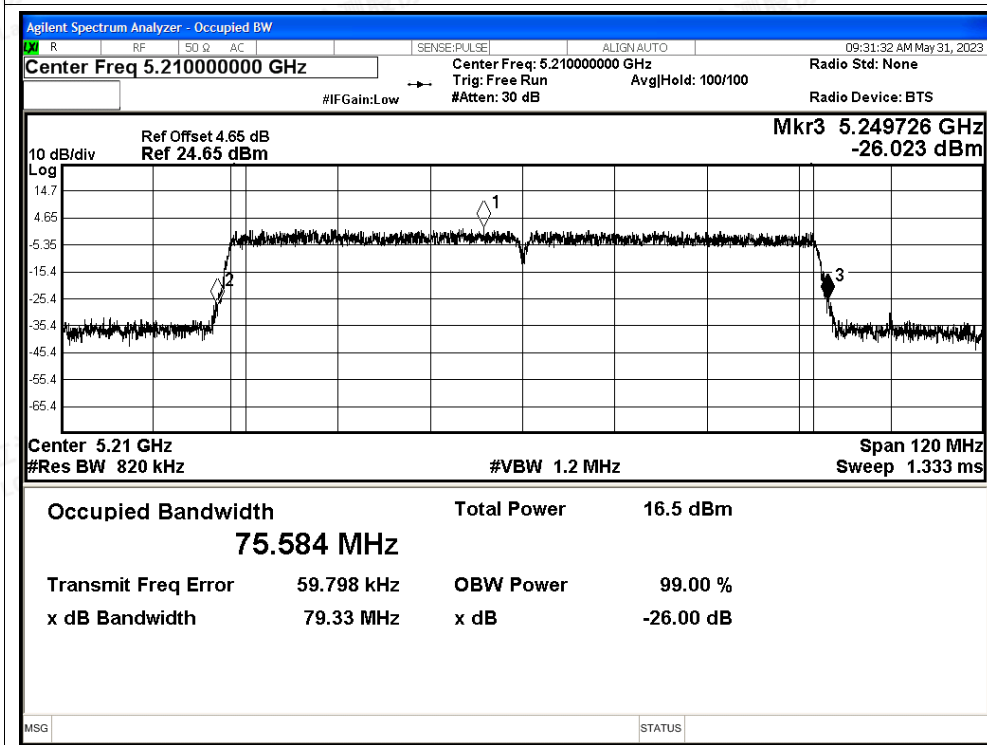
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-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0





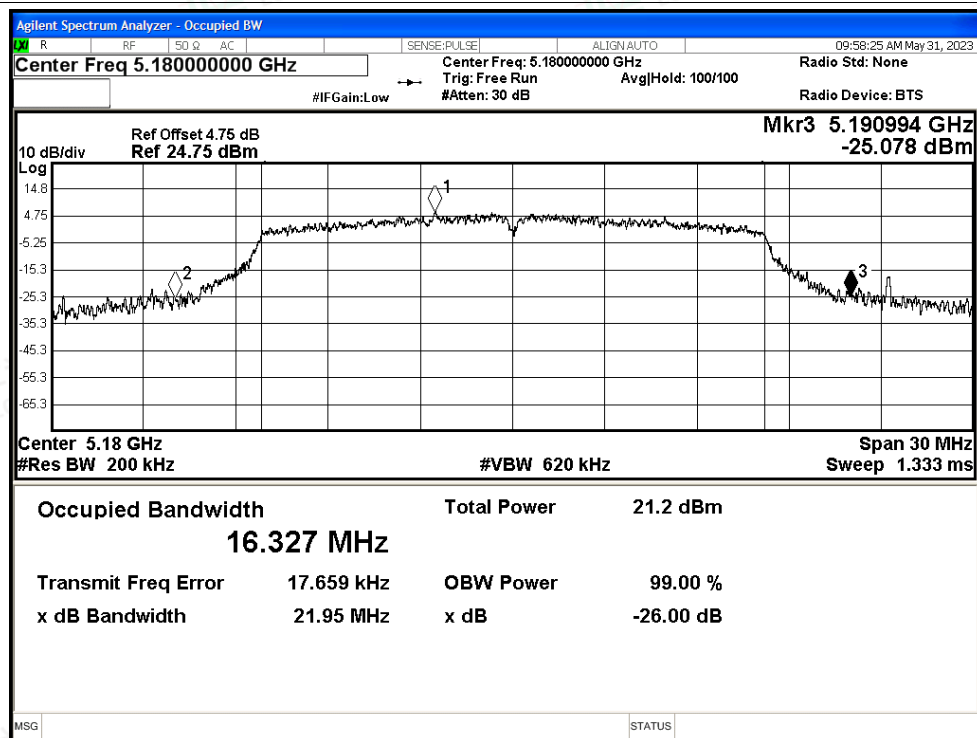
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.953	≥ 0.5	Pass
NVNT	a	5200	Ant1	19.524	≥ 0.5	Pass
NVNT	a	5240	Ant1	19.596	≥ 0.5	Pass
NVNT	n20	5180	Ant1	19.72	≥ 0.5	Pass
NVNT	n20	5200	Ant1	19.205	≥ 0.5	Pass
NVNT	n20	5240	Ant1	19.42	≥ 0.5	Pass
NVNT	n40	5190	Ant1	39.413	≥ 0.5	Pass
NVNT	n40	5230	Ant1	39.238	≥ 0.5	Pass
NVNT	ac20	5180	Ant1	19.924	≥ 0.5	Pass
NVNT	ac20	5200	Ant1	19.521	≥ 0.5	Pass
NVNT	ac20	5240	Ant1	19.362	≥ 0.5	Pass
NVNT	ac40	5190	Ant1	39.026	≥ 0.5	Pass
NVNT	ac40	5230	Ant1	39.629	≥ 0.5	Pass
NVNT	ac80	5210	Ant1	79.38	≥ 0.5	Pass



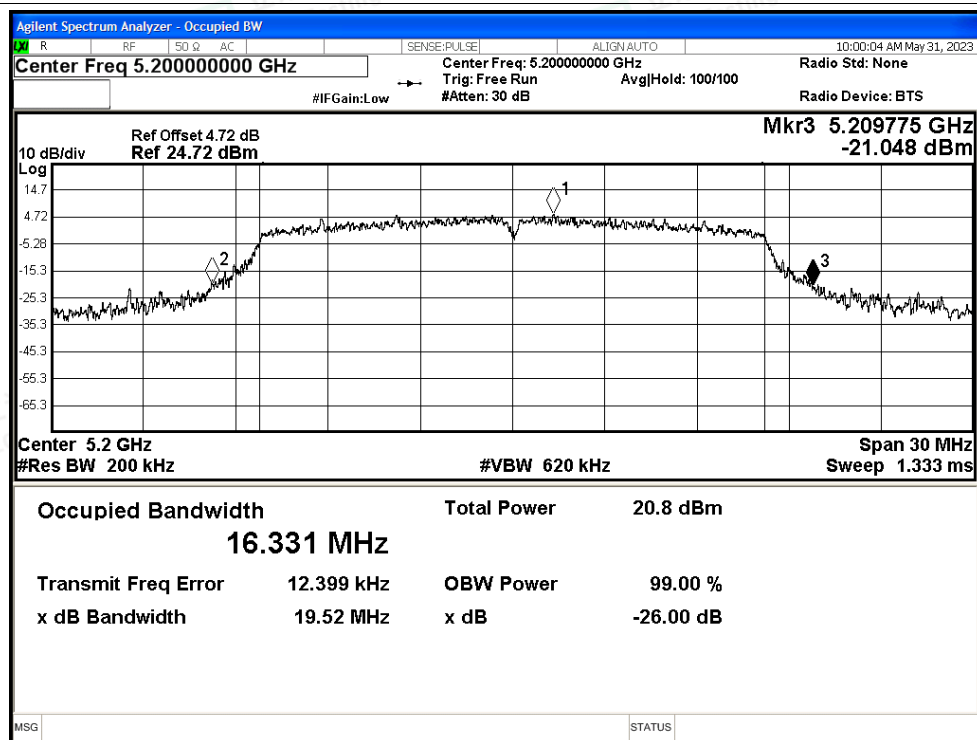


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

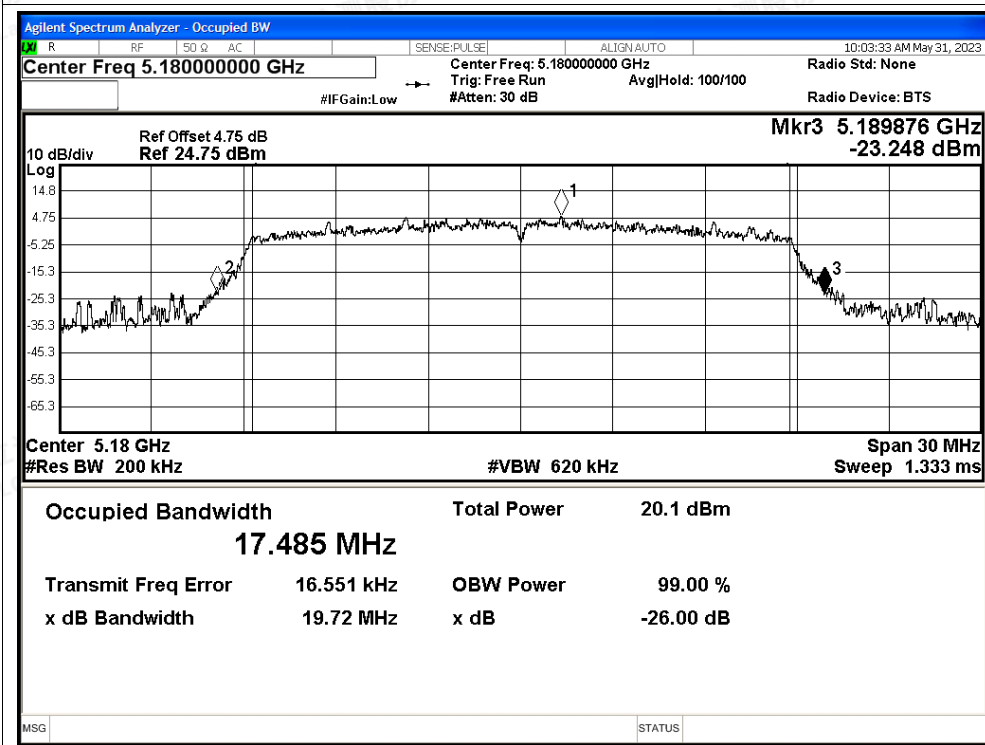




-26dB Bandwidth NVNT a 5240MHz Ant1

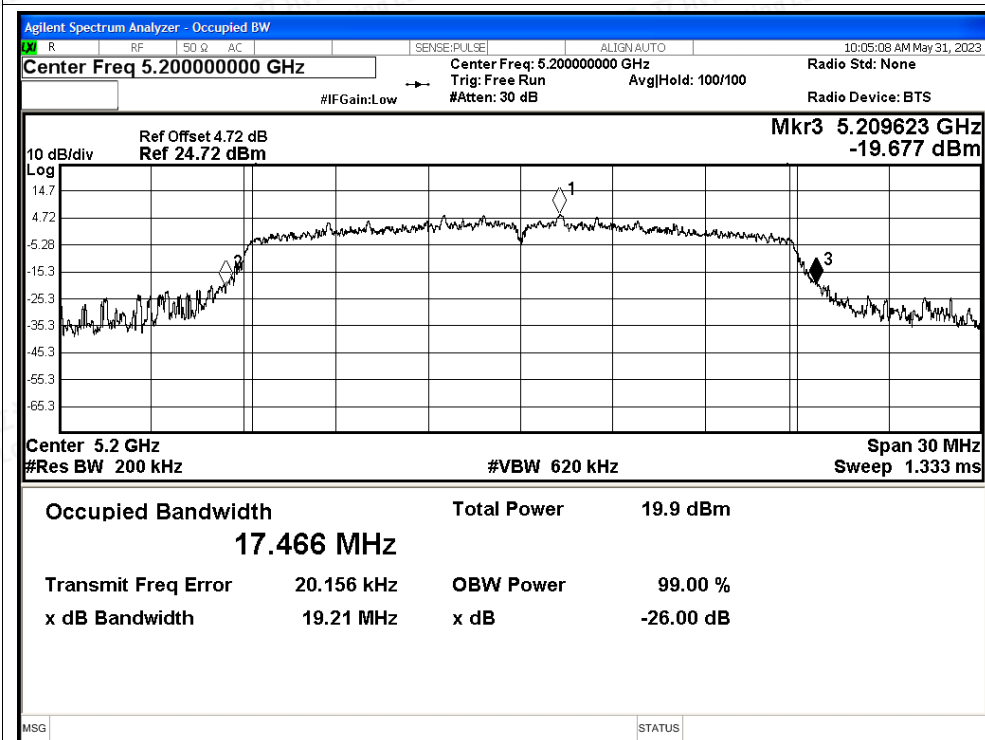


-26dB Bandwidth NVNT n20 5180MHz Ant1

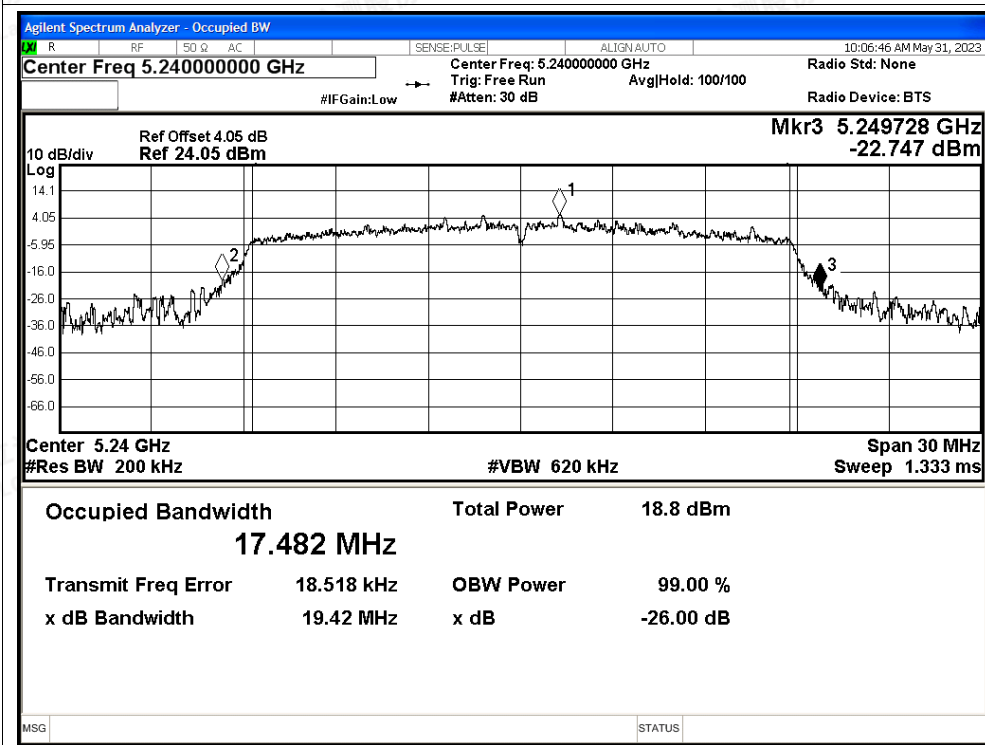




-26dB Bandwidth NVNT n20 5200MHz Ant1

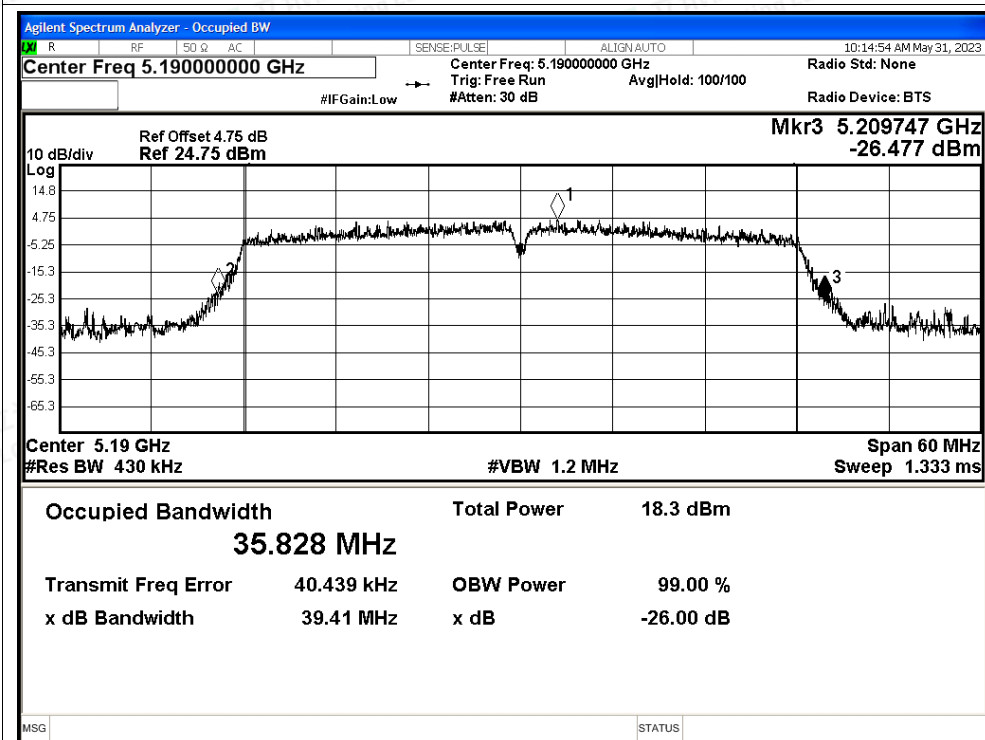


-26dB Bandwidth NVNT n20 5240MHz Ant1

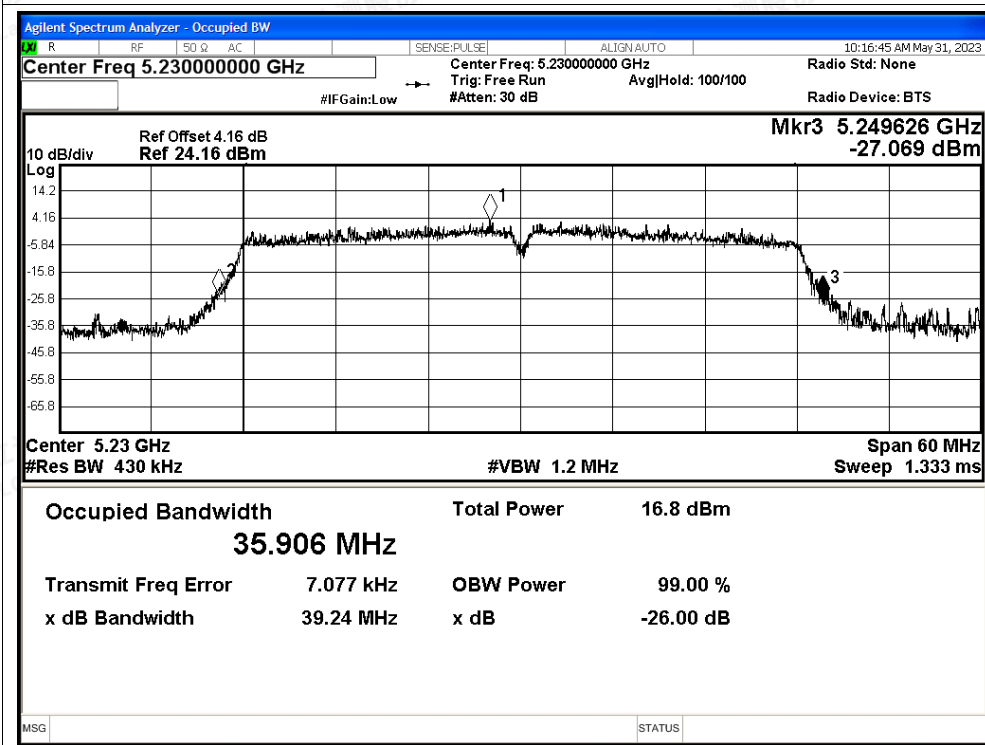




-26dB Bandwidth NVNT n40 5190MHz Ant1

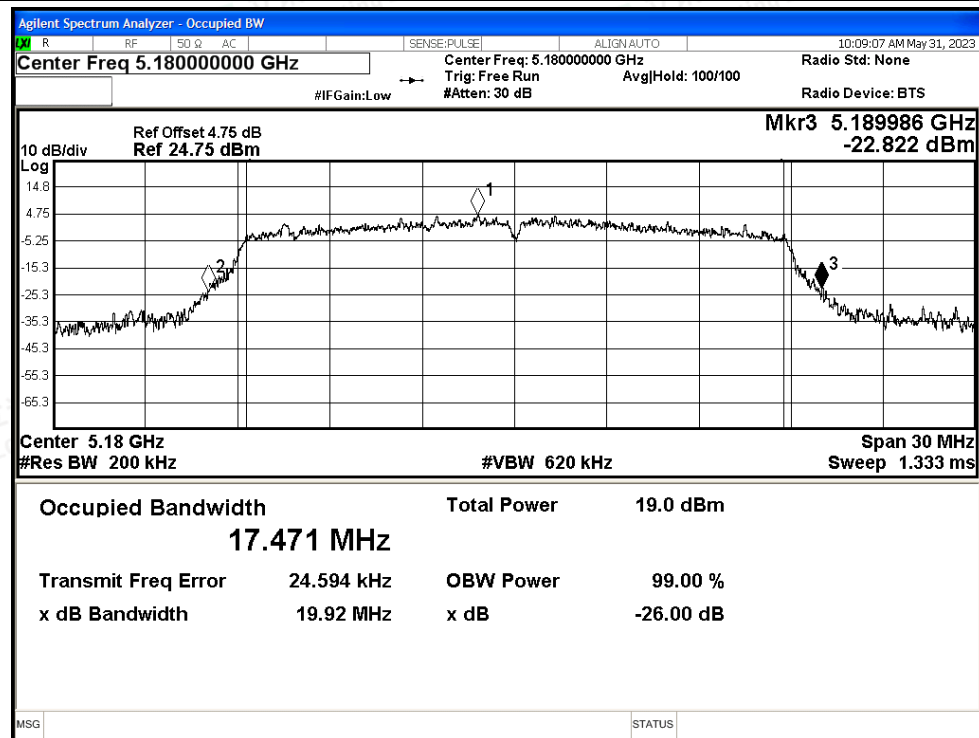


-26dB Bandwidth NVNT n40 5230MHz Ant1

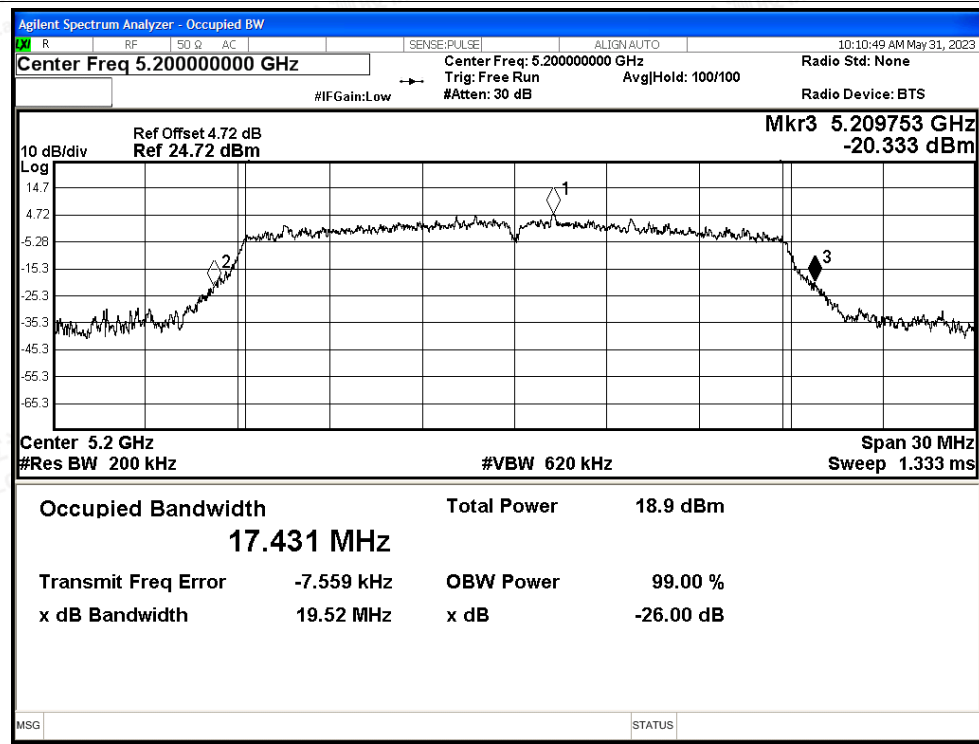




-26dB Bandwidth NVNT ac20 5180MHz Ant1

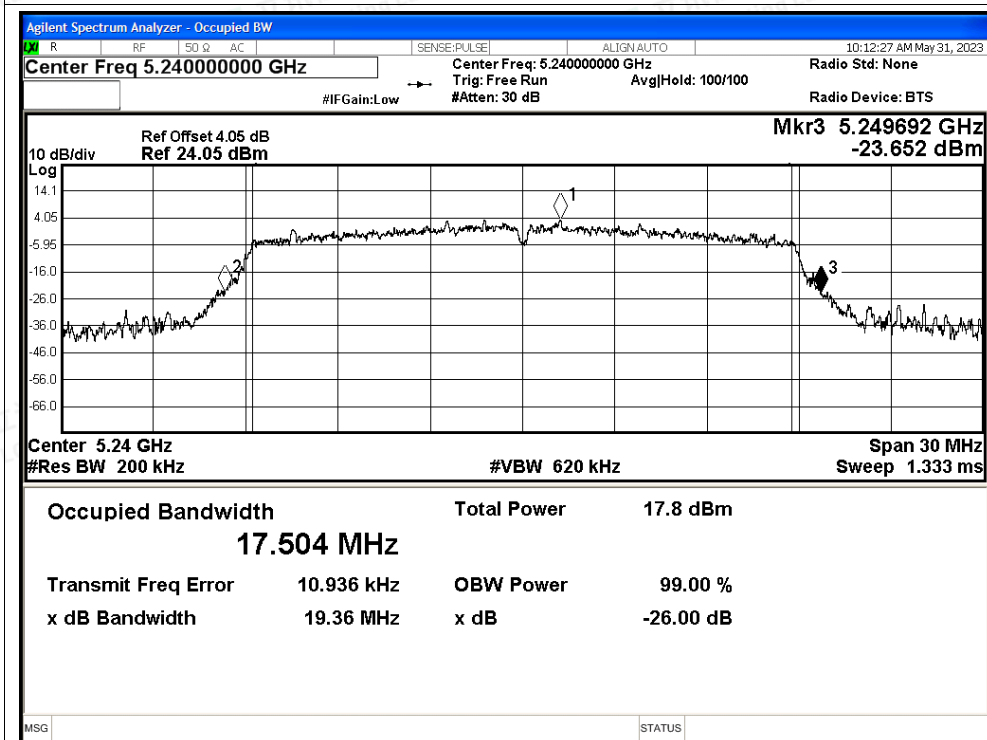


-26dB Bandwidth NVNT ac20 5200MHz Ant1

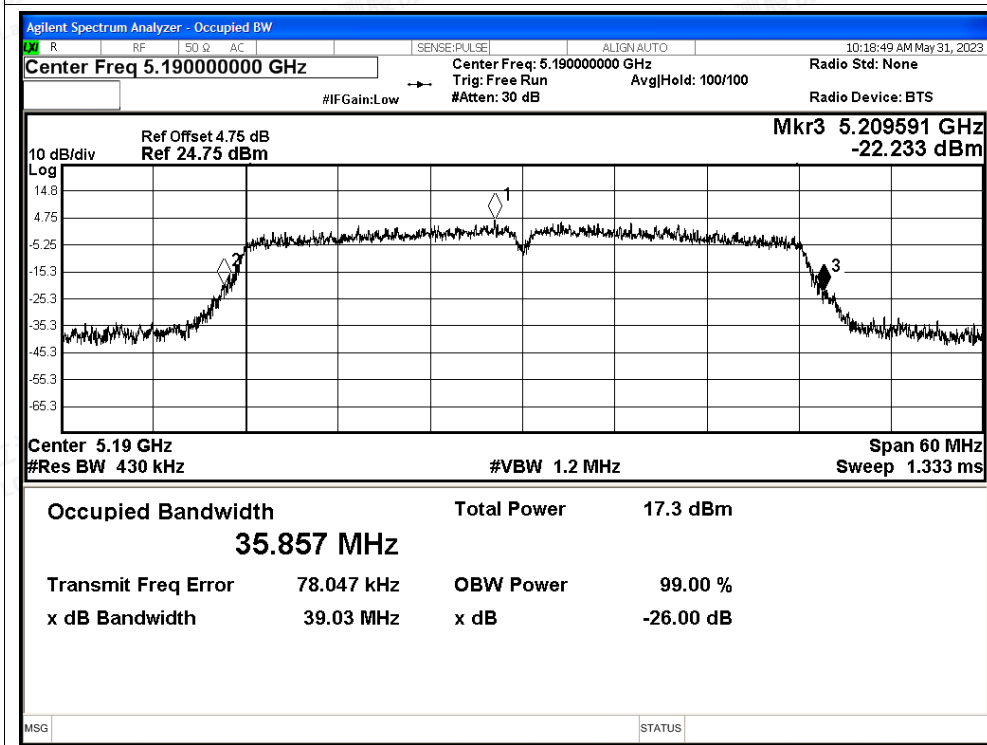




-26dB Bandwidth NVNT ac20 5240MHz Ant1

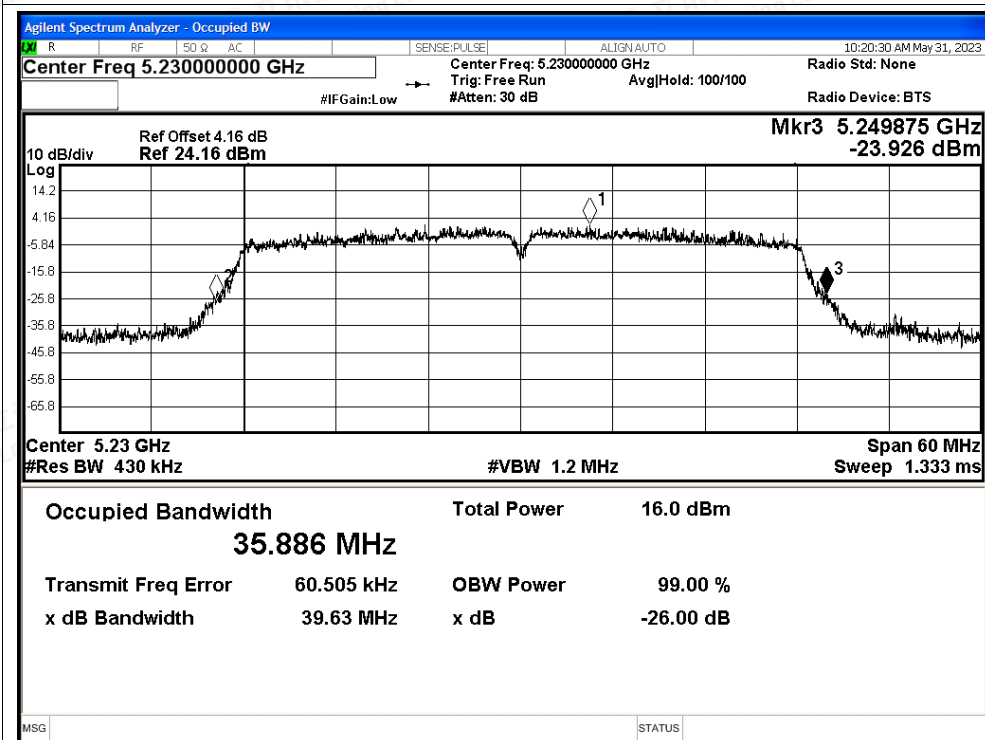


-26dB Bandwidth NVNT ac40 5190MHz Ant1

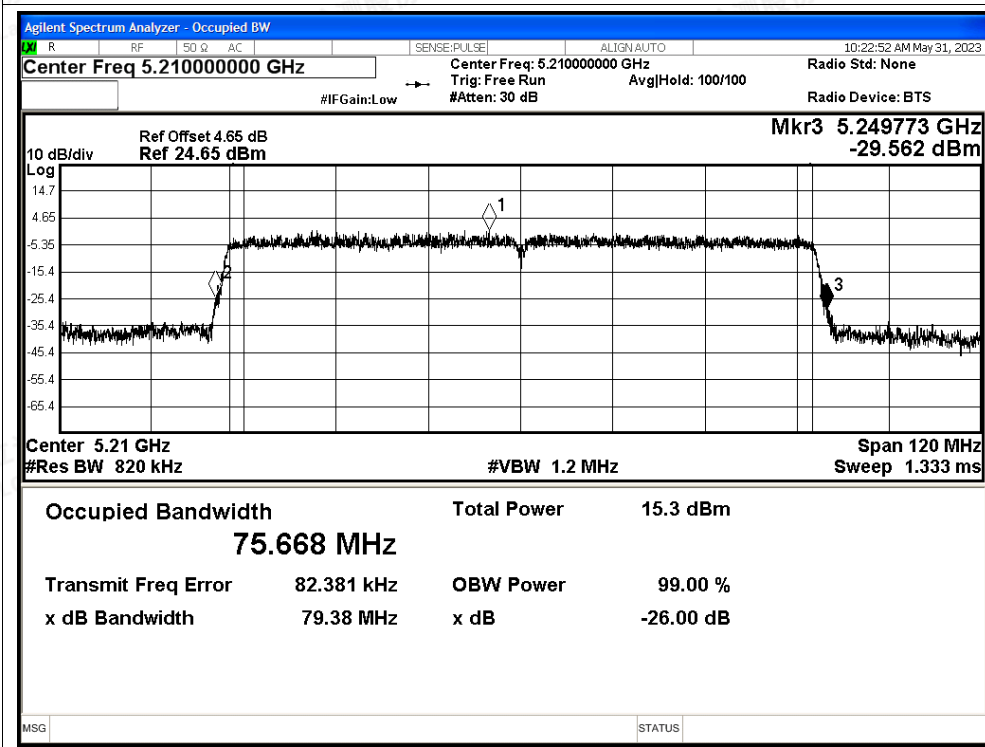




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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C.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	13.83	2.43	16.26	24	Pass
NVNT	a	5200	Ant0	13.78	2.43	16.21	24	Pass
NVNT	a	5240	Ant0	12.16	2.36	14.52	24	Pass
NVNT	n20	5180	Ant0	12.57	2.45	15.02	24	Pass
NVNT	n20	5200	Ant0	12.27	2.45	14.72	24	Pass
NVNT	n20	5240	Ant0	10.93	2.45	13.38	24	Pass
NVNT	n40	5190	Ant0	9.74	4.06	13.8	24	Pass
NVNT	n40	5230	Ant0	8.34	4.06	12.4	24	Pass
NVNT	ac20	5180	Ant0	12.08	2.53	14.61	24	Pass
NVNT	ac20	5200	Ant0	12.52	2.45	14.97	24	Pass
NVNT	ac20	5240	Ant0	11.09	2.44	13.53	24	Pass
NVNT	ac40	5190	Ant0	9.02	4.22	13.24	24	Pass
NVNT	ac40	5230	Ant0	7.03	4.01	11.04	24	Pass
NVNT	ac80	5210	Ant0	5.47	6.13	11.6	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.12	2.31	15.43	24	Pass
NVNT	a	5200	Ant1	13.88	2.33	16.21	24	Pass
NVNT	a	5240	Ant1	13.06	2.33	15.39	24	Pass
NVNT	n20	5180	Ant1	12.46	2.52	14.98	24	Pass
NVNT	n20	5200	Ant1	12.54	2.44	14.98	24	Pass
NVNT	n20	5240	Ant1	11.53	2.45	13.98	24	Pass
NVNT	n40	5190	Ant1	9.18	4.24	13.42	24	Pass
NVNT	n40	5230	Ant1	7.32	4.04	11.36	24	Pass
NVNT	ac20	5180	Ant1	11.75	2.5	14.25	24	Pass
NVNT	ac20	5200	Ant1	11.06	2.46	13.52	24	Pass
NVNT	ac20	5240	Ant1	10	2.45	12.45	24	Pass
NVNT	ac40	5190	Ant1	8.15	4.01	12.16	24	Pass
NVNT	ac40	5230	Ant1	6.17	4.22	10.39	24	Pass
NVNT	ac80	5210	Ant1	3.74	6.04	9.78	24	Pass





MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	15.02	14.98	18.01	23.59	Pass
NVNT	n20	5200	14.72	14.98	17.86	23.59	Pass
NVNT	n20	5240	13.38	13.98	16.70	23.59	Pass
NVNT	n40	5190	13.8	13.42	16.62	23.59	Pass
NVNT	n40	5230	12.4	11.36	14.92	23.59	Pass
NVNT	ac20	5180	14.61	14.25	17.44	23.59	Pass
NVNT	ac20	5200	14.97	13.52	17.32	23.59	Pass
NVNT	ac20	5240	13.53	12.45	16.03	23.59	Pass
NVNT	ac40	5190	13.24	12.16	15.74	23.59	Pass
NVNT	ac40	5230	11.04	10.39	13.74	23.59	Pass
NVNT	ac80	5210	11.6	9.78	13.79	23.59	Pass



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C.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD(dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant0	-57.05	2.43	-54.62	11	Pass
NVNT	a	5200	Ant0	5.34	2.43	7.77	11	Pass
NVNT	a	5240	Ant0	2.89	2.36	5.25	11	Pass
NVNT	n20	5180	Ant0	3.39	2.45	5.84	11	Pass
NVNT	n20	5200	Ant0	2.54	2.45	4.99	11	Pass
NVNT	n20	5240	Ant0	1.9	2.45	4.35	11	Pass
NVNT	n40	5190	Ant0	-1.91	4.06	2.15	11	Pass
NVNT	n40	5230	Ant0	-2.38	4.06	1.68	11	Pass
NVNT	ac20	5180	Ant0	3.05	2.53	5.58	11	Pass
NVNT	ac20	5200	Ant0	3.6	2.45	6.05	11	Pass
NVNT	ac20	5240	Ant0	2.48	2.44	4.92	11	Pass
NVNT	ac40	5190	Ant0	-2.99	4.22	1.23	11	Pass
NVNT	ac40	5230	Ant0	-4.4	4.01	-0.39	11	Pass
NVNT	ac80	5210	Ant0	-9.96	6.13	-3.83	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	4.36	2.31	6.67	11	Pass
NVNT	a	5200	Ant1	5.19	2.33	7.52	11	Pass
NVNT	a	5240	Ant1	2.71	2.33	5.04	11	Pass
NVNT	n20	5180	Ant1	3.64	2.52	6.16	11	Pass
NVNT	n20	5200	Ant1	2.57	2.44	5.01	11	Pass
NVNT	n20	5240	Ant1	1.08	2.45	3.53	11	Pass
NVNT	n40	5190	Ant1	-2.01	4.24	2.23	11	Pass
NVNT	n40	5230	Ant1	-4.04	4.04	0	11	Pass
NVNT	ac20	5180	Ant1	2.57	2.5	5.07	11	Pass
NVNT	ac20	5200	Ant1	2.36	2.46	4.82	11	Pass
NVNT	ac20	5240	Ant1	1.37	2.45	3.82	11	Pass
NVNT	ac40	5190	Ant1	-3.67	4.01	0.34	11	Pass
NVNT	ac40	5230	Ant1	-5.33	4.22	-1.11	11	Pass
NVNT	ac80	5210	Ant1	-12.09	6.04	-6.05	11	Pass





MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	5.84	6.16	9.01	11	Pass
NVNT	n20	5200	4.99	5.01	8.01	11	Pass
NVNT	n20	5240	4.35	3.53	6.97	11	Pass
NVNT	n40	5190	2.15	2.23	5.20	11	Pass
NVNT	n40	5230	1.68	0	3.93	11	Pass
NVNT	ac20	5180	5.58	5.07	8.34	11	Pass
NVNT	ac20	5200	6.05	4.82	8.49	11	Pass
NVNT	ac20	5240	4.92	3.82	7.42	11	Pass
NVNT	ac40	5190	1.23	0.34	3.82	11	Pass
NVNT	ac40	5230	-0.39	-1.11	2.28	11	Pass
NVNT	ac80	5210	-3.83	-6.05	-1.79	11	Pass

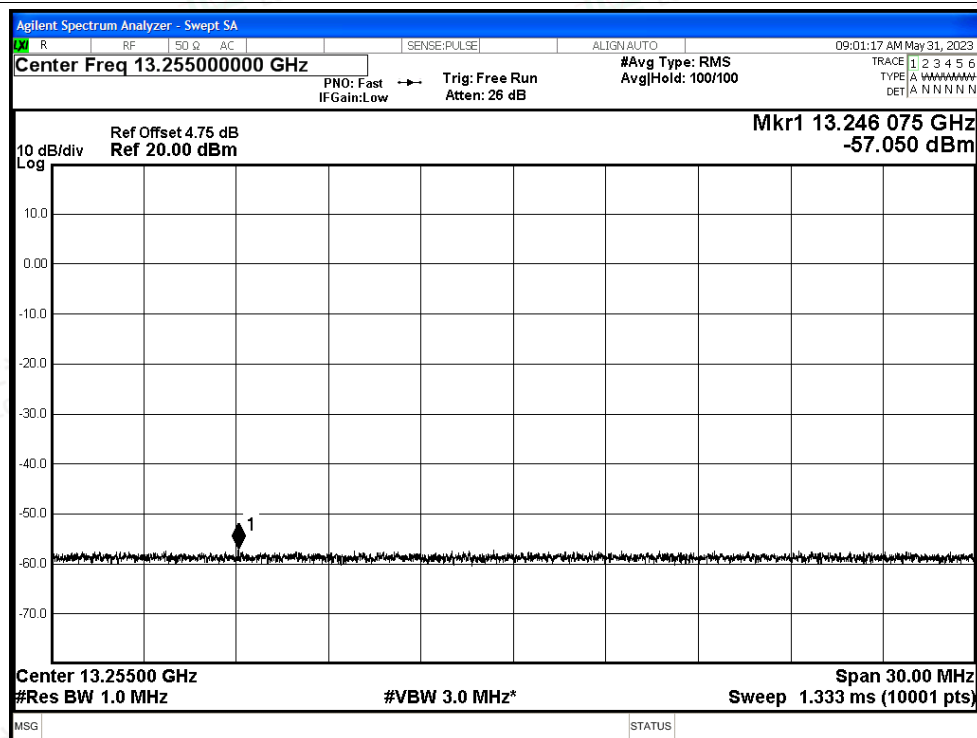


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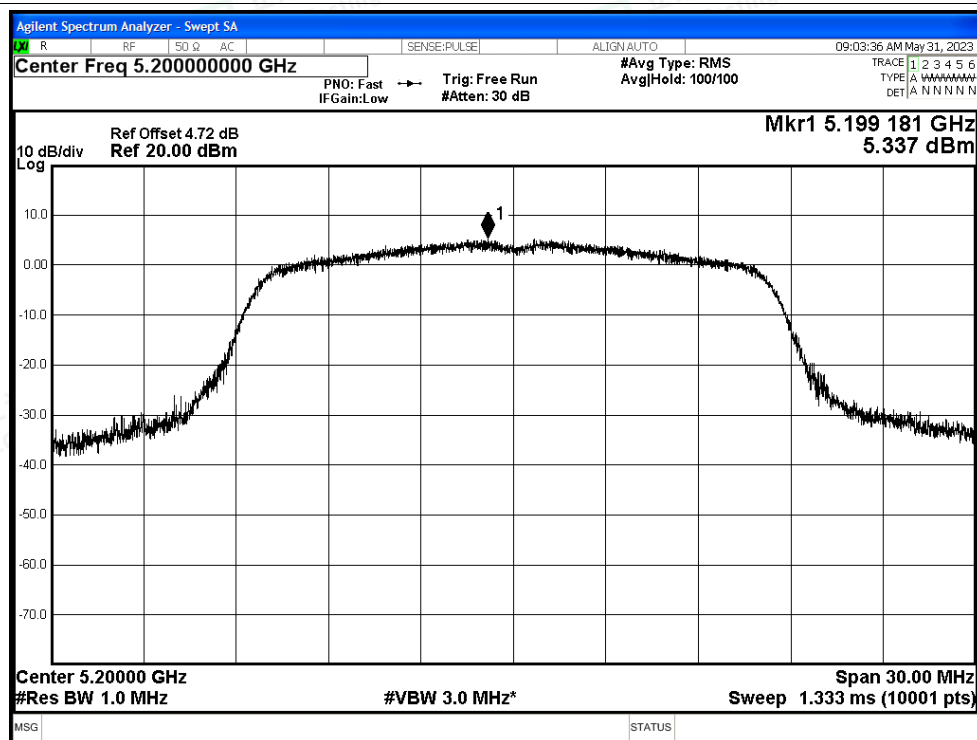


Test Graphs

PSD NVNT a 5180MHz Ant0

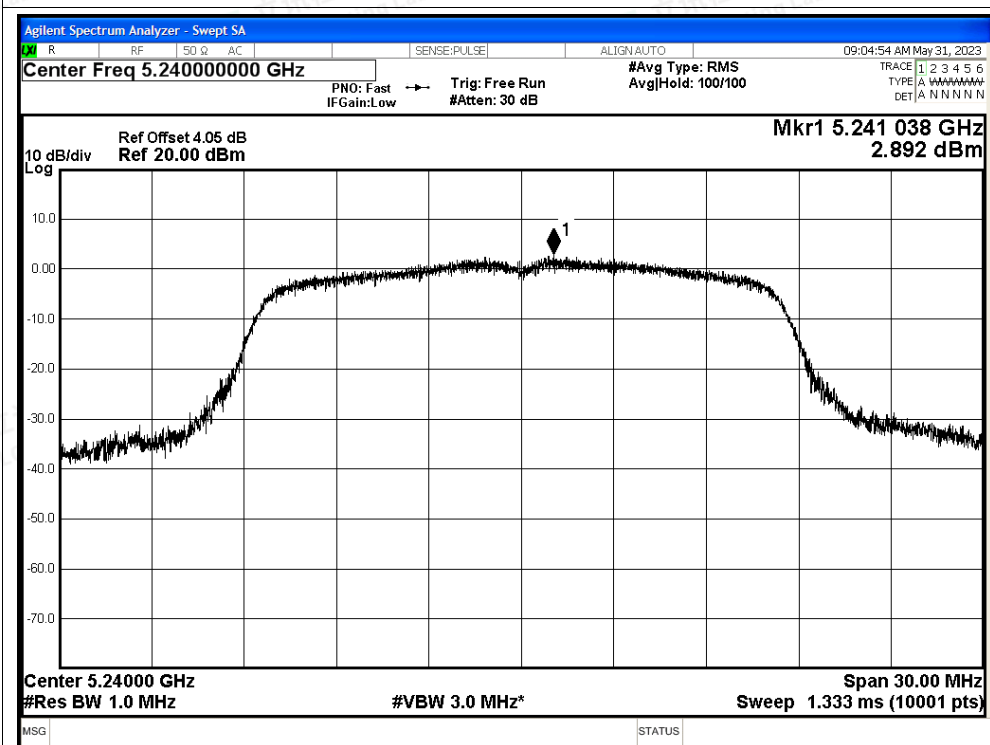


PSD NVNT a 5200MHz Ant0

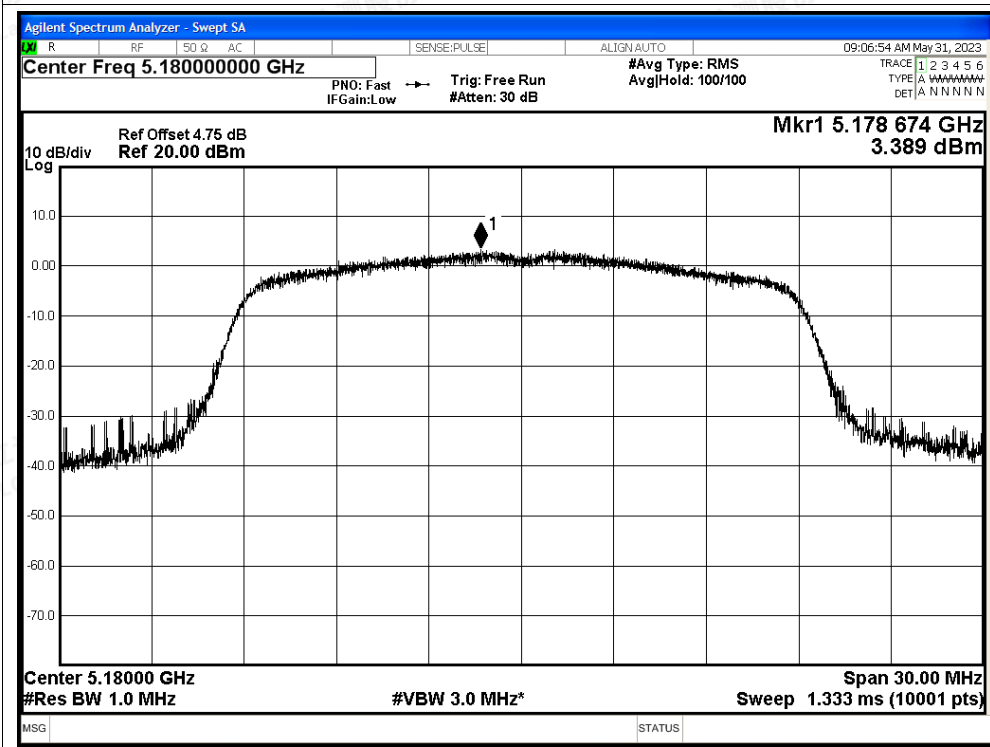


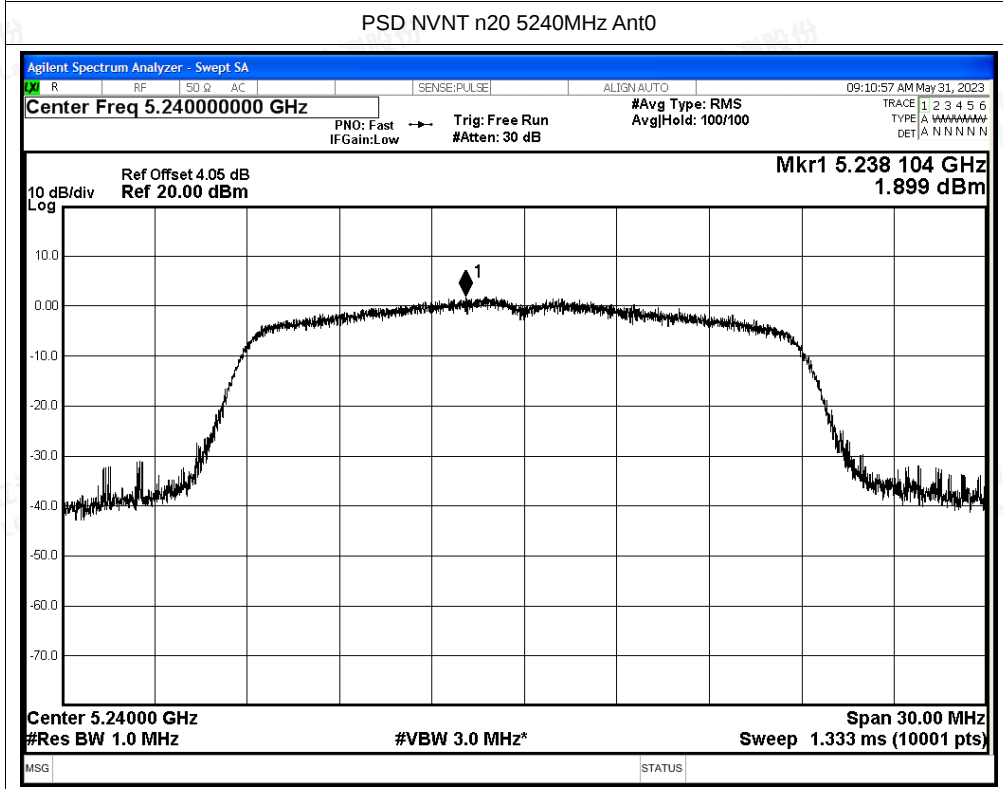
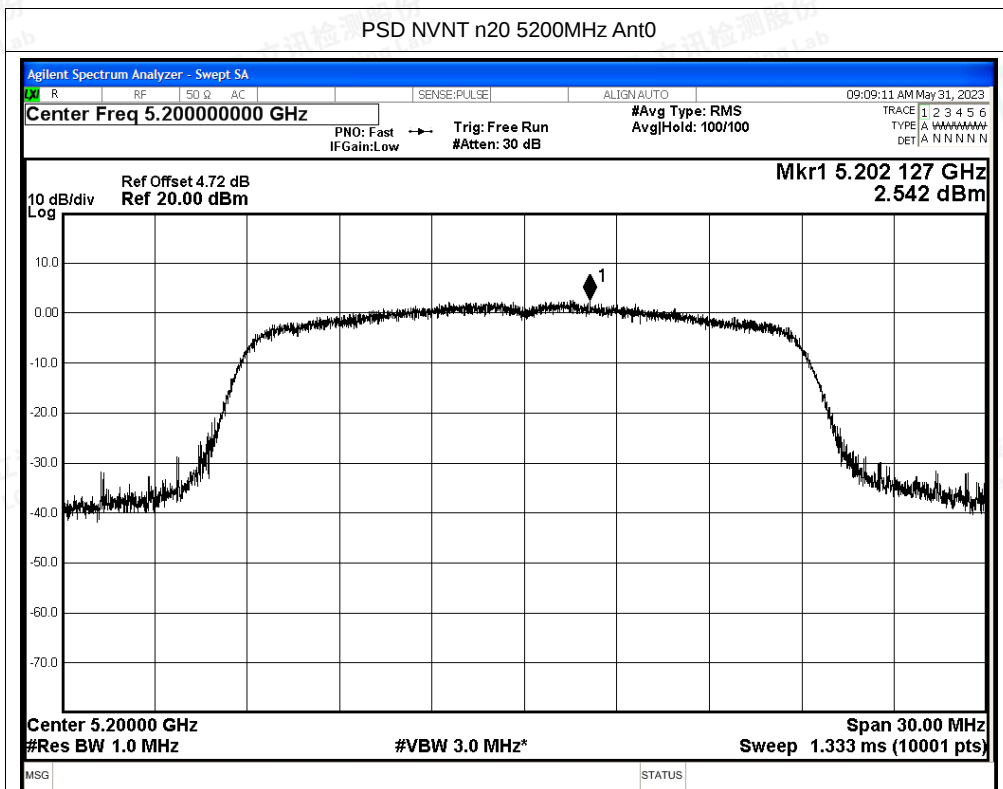


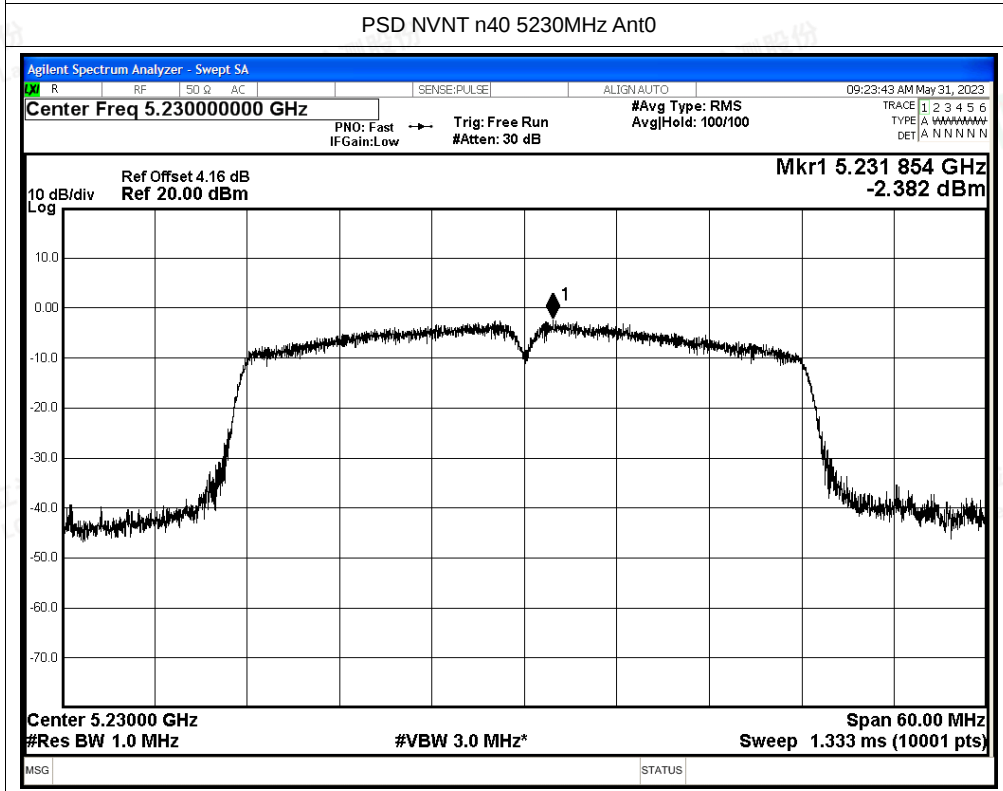
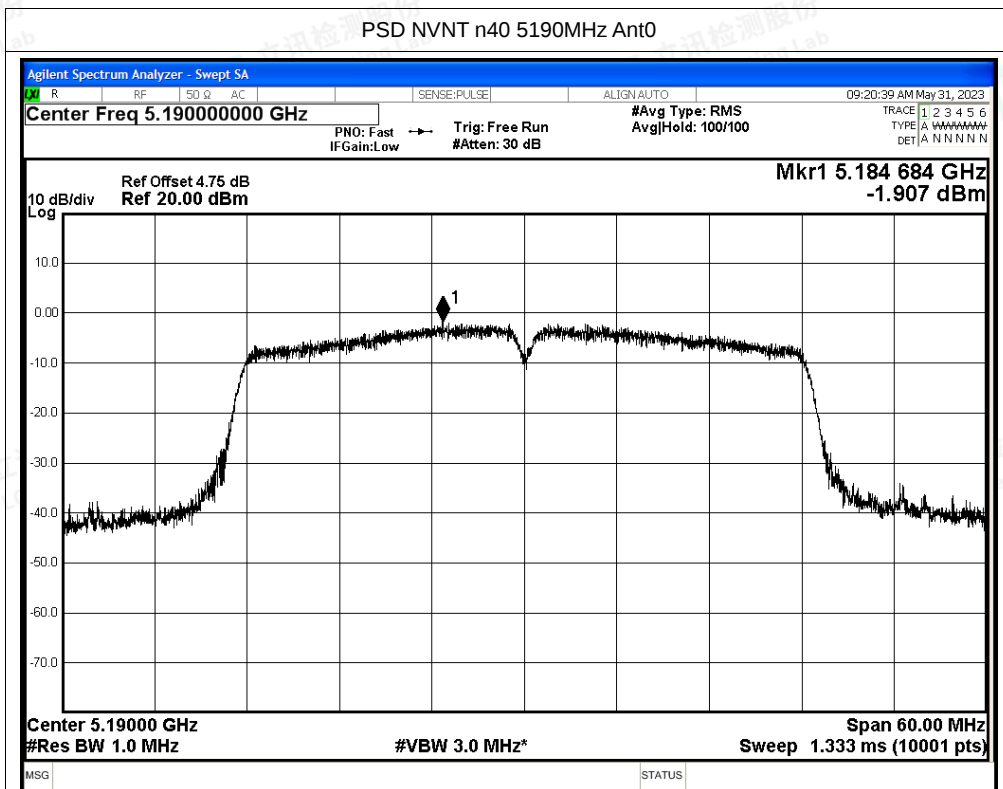
PSD NVNT a 5240MHz Ant0

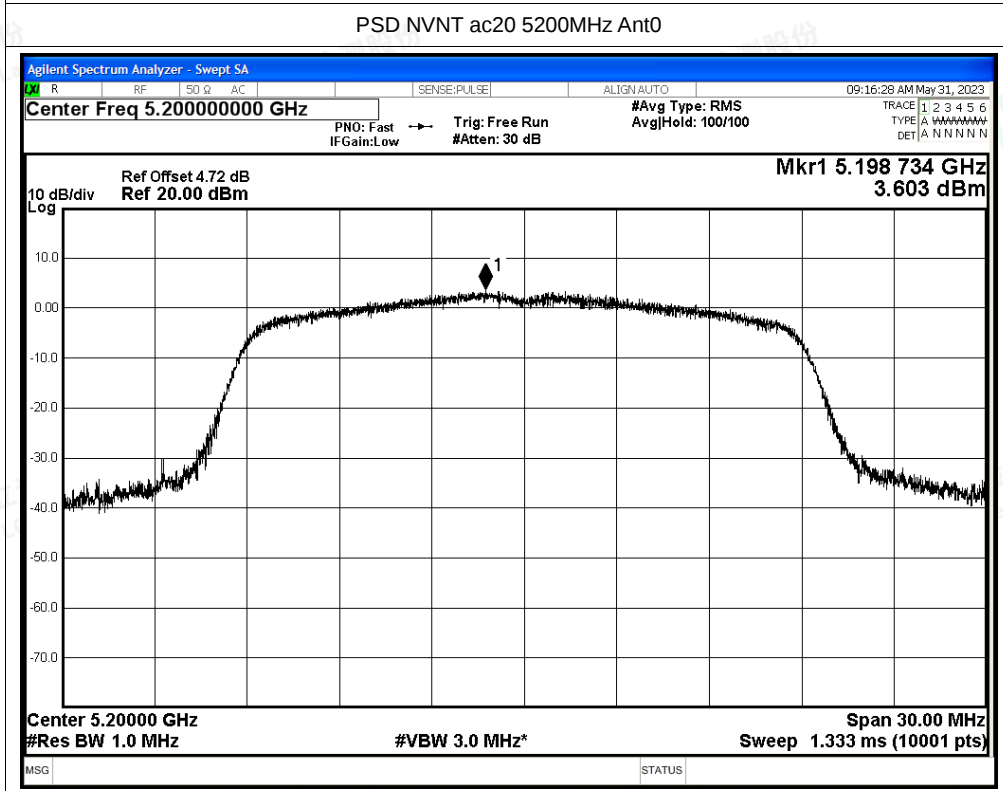
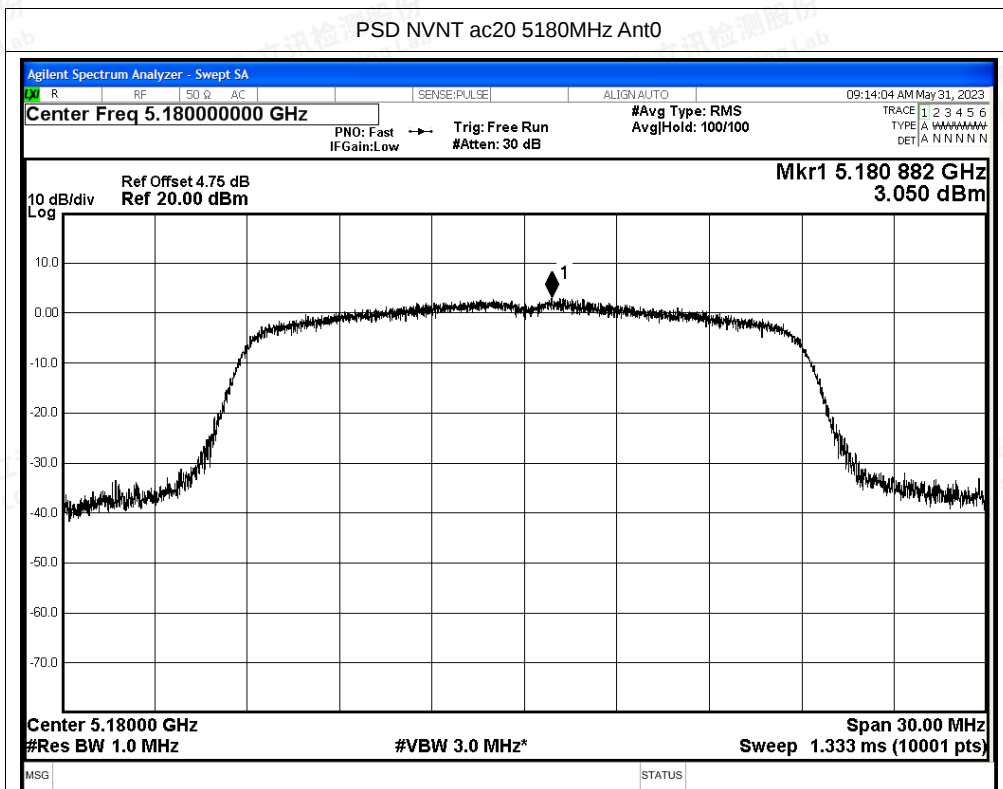


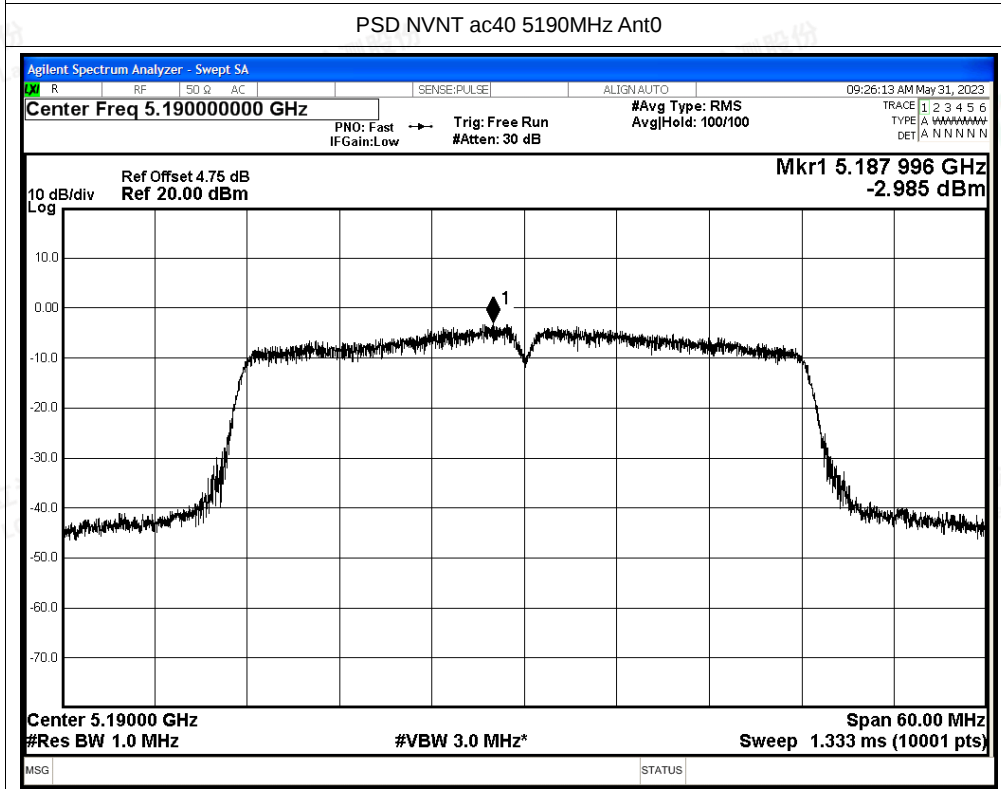
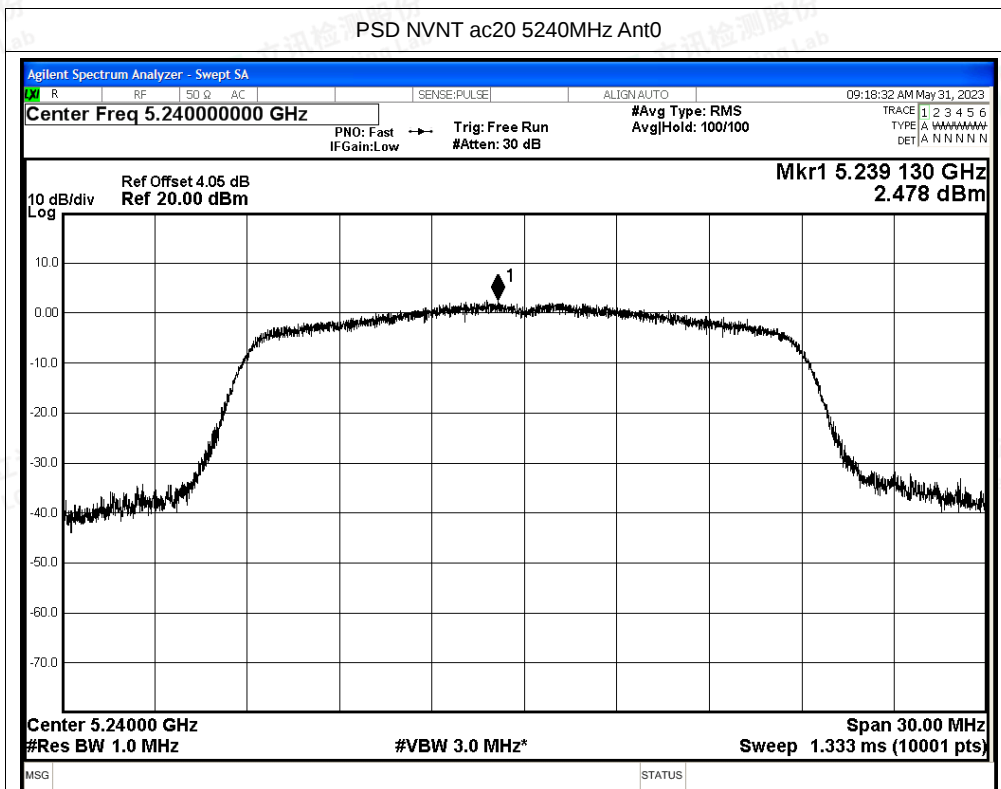
PSD NVNT n20 5180MHz Ant0

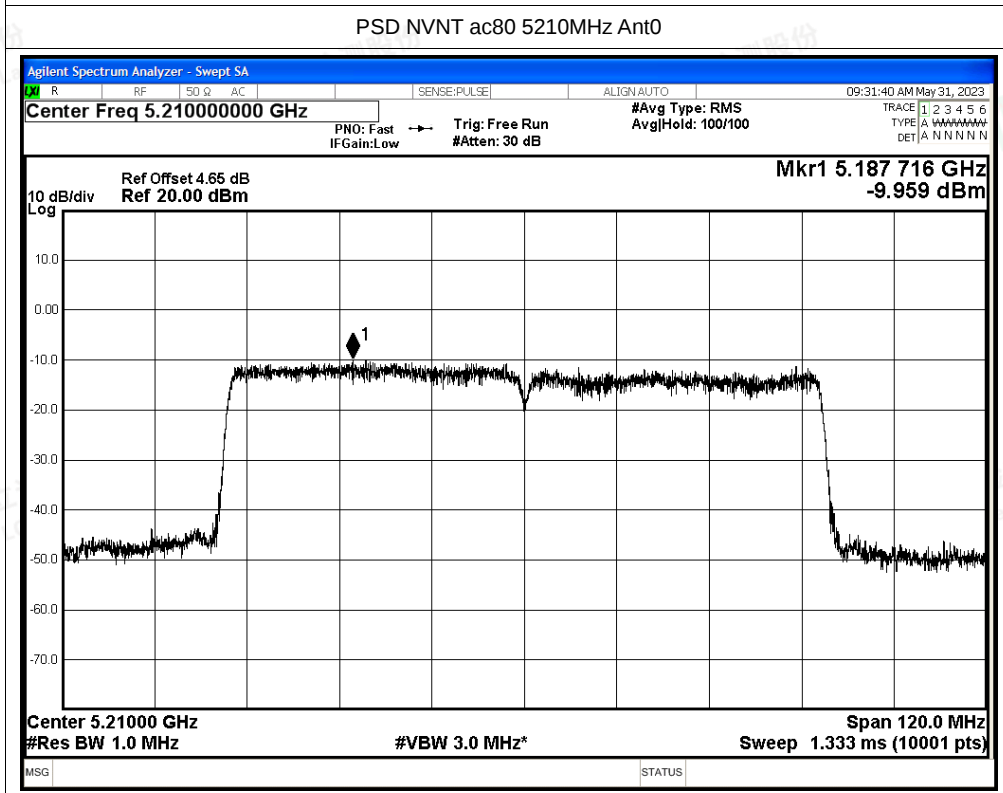
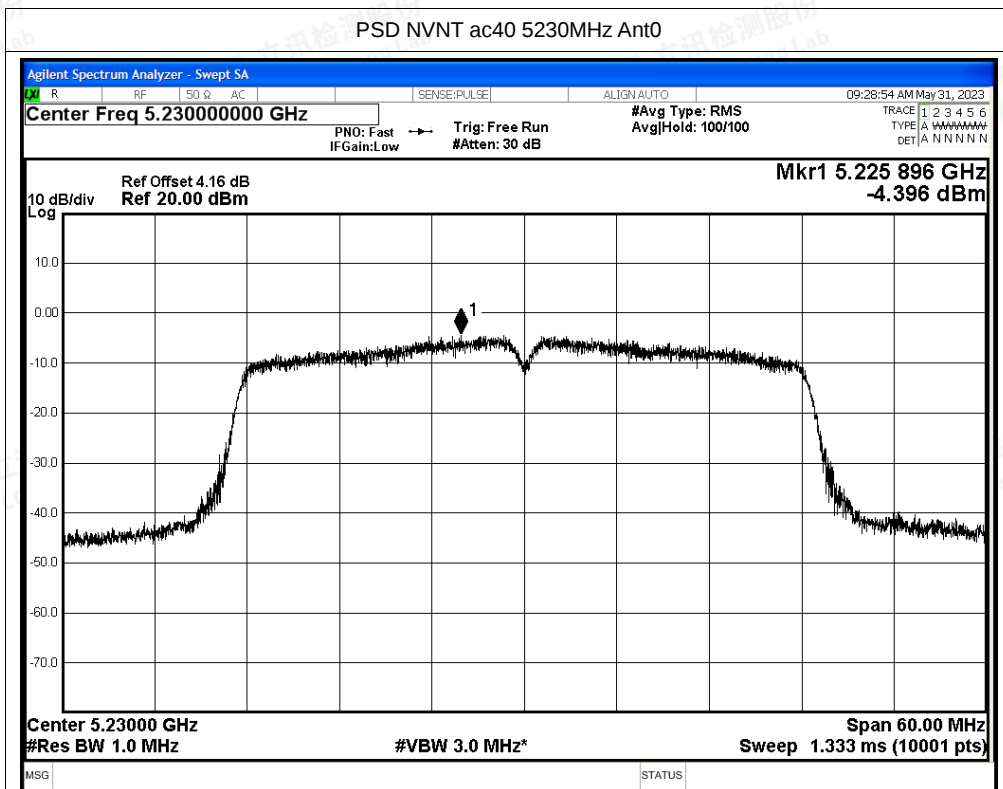








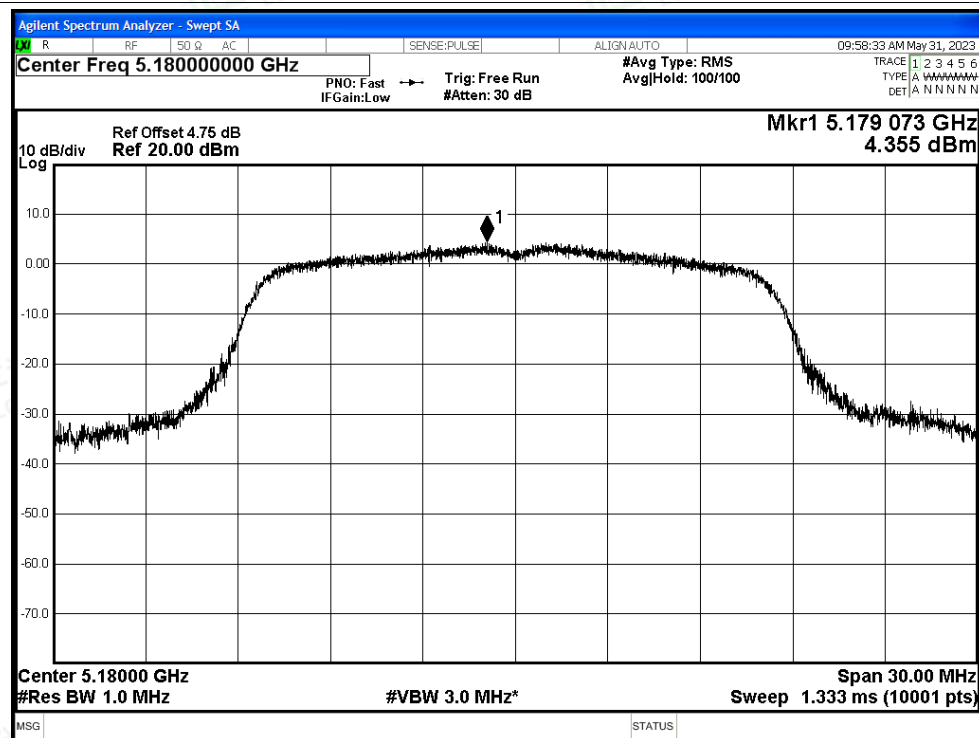




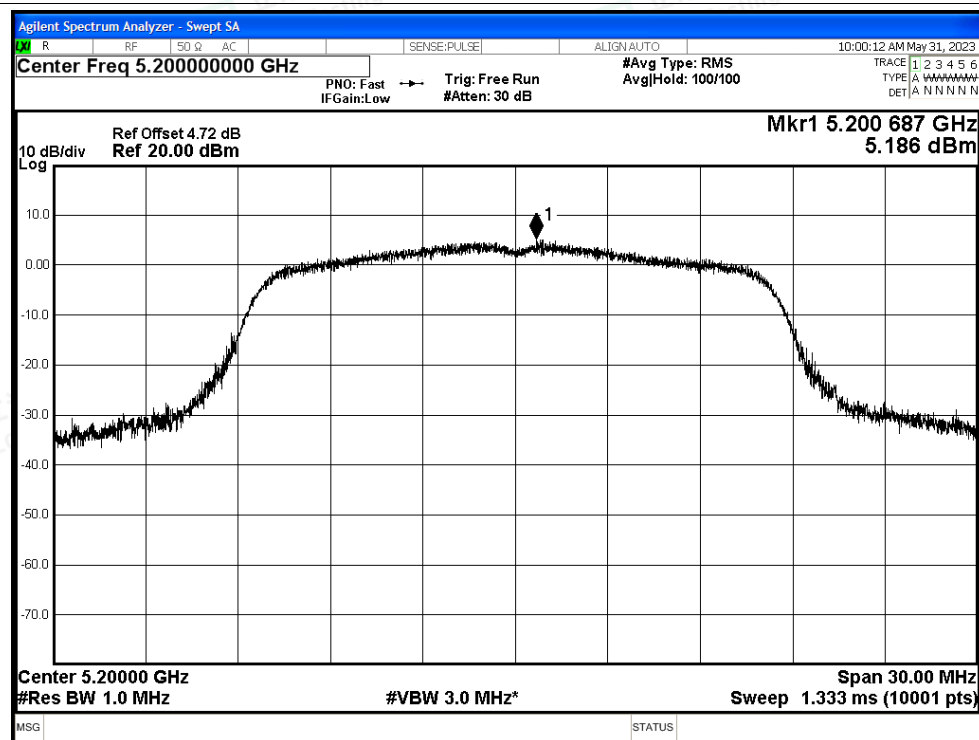


Test Graphs

PSD NVNT a 5180MHz Ant1

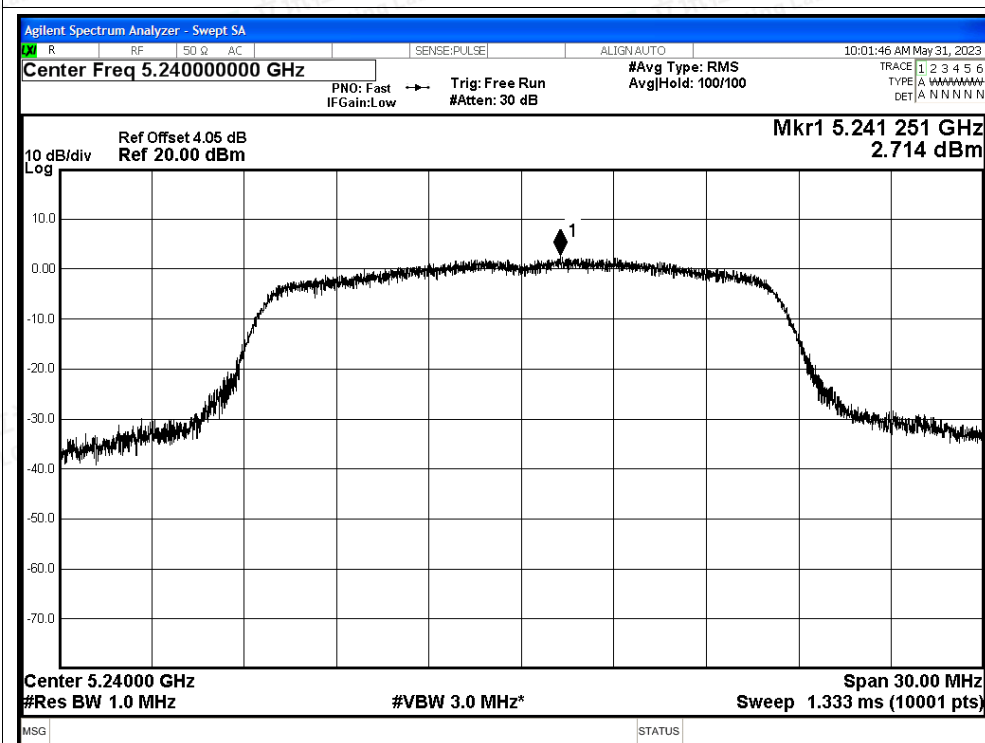


PSD NVNT a 5200MHz Ant1

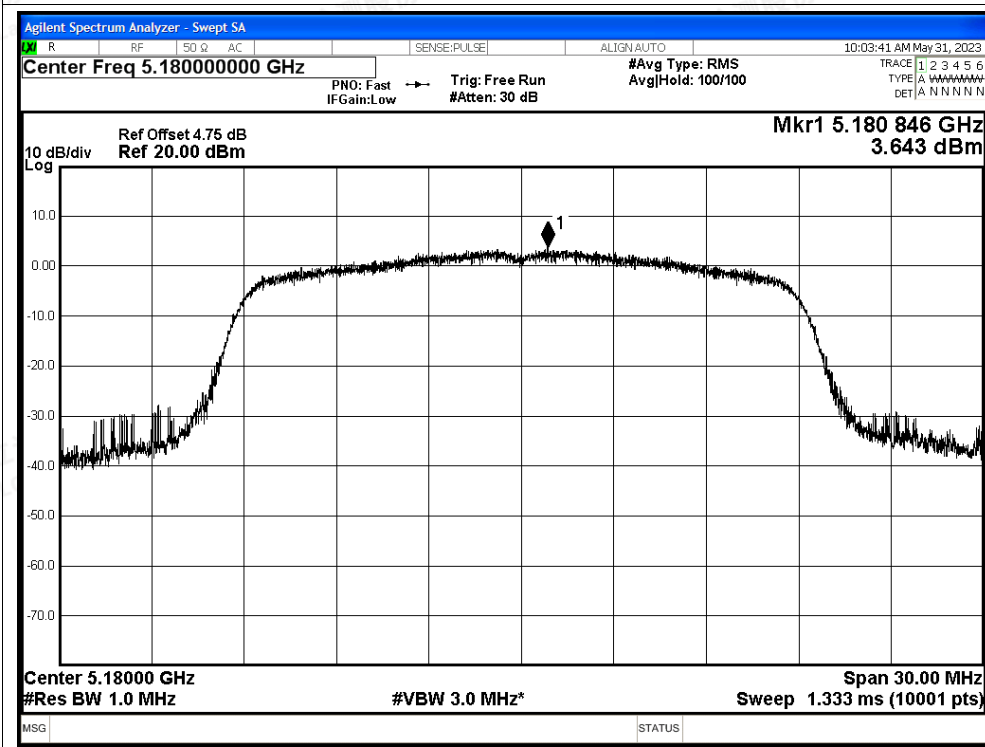


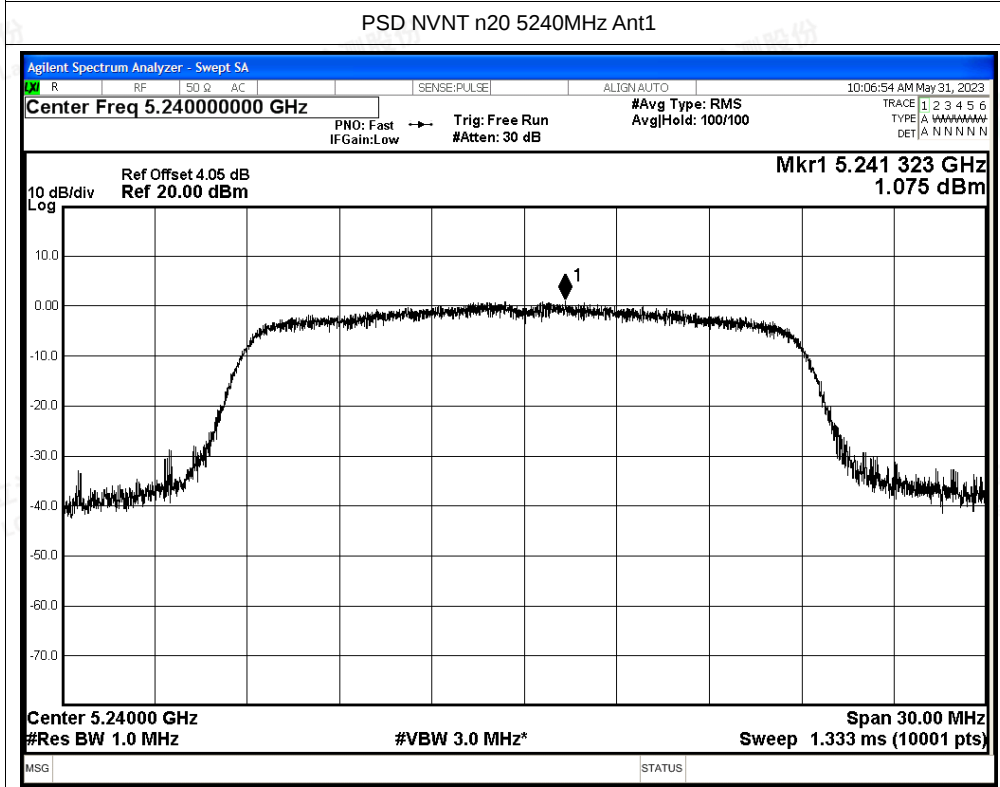
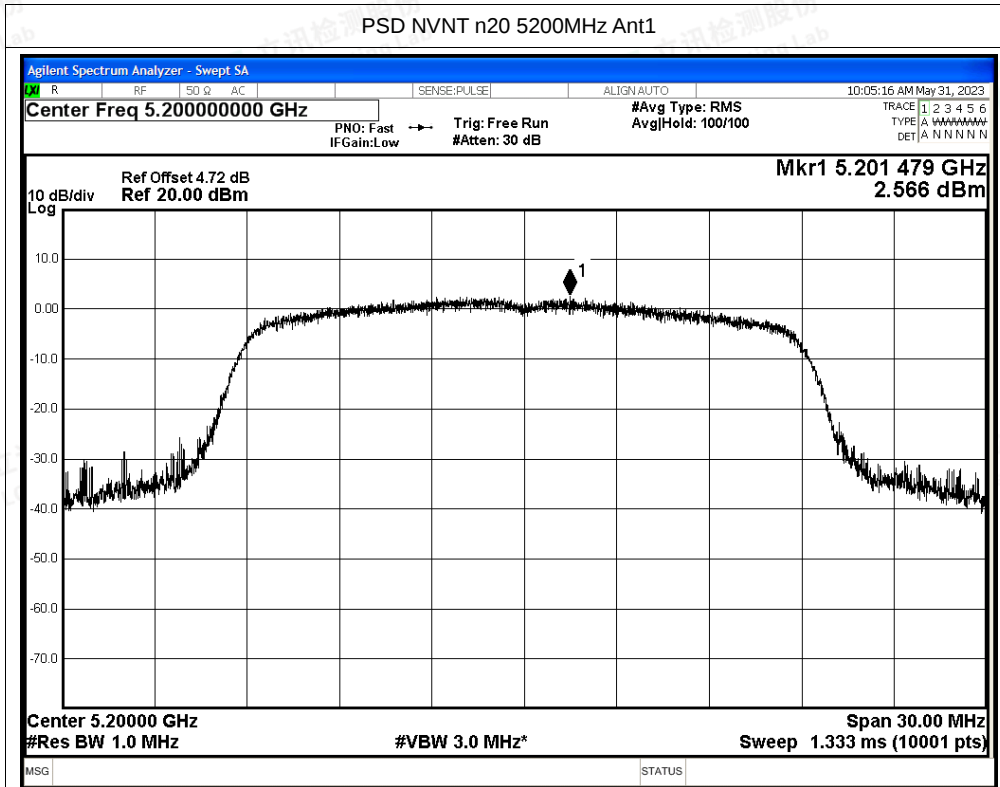


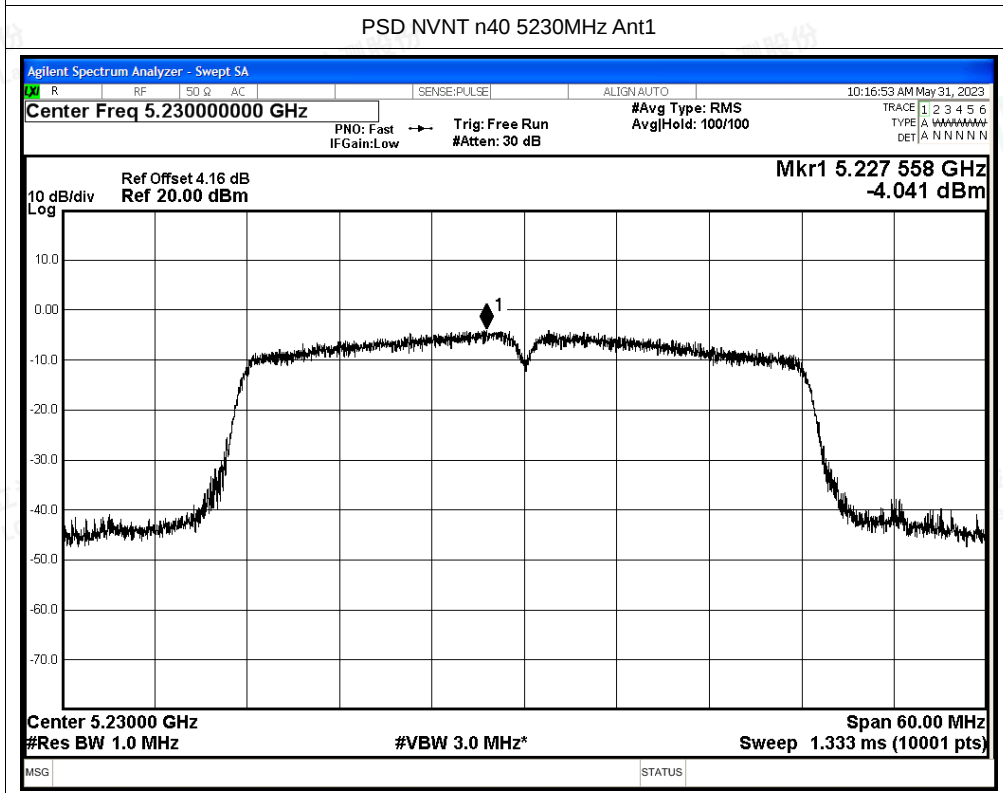
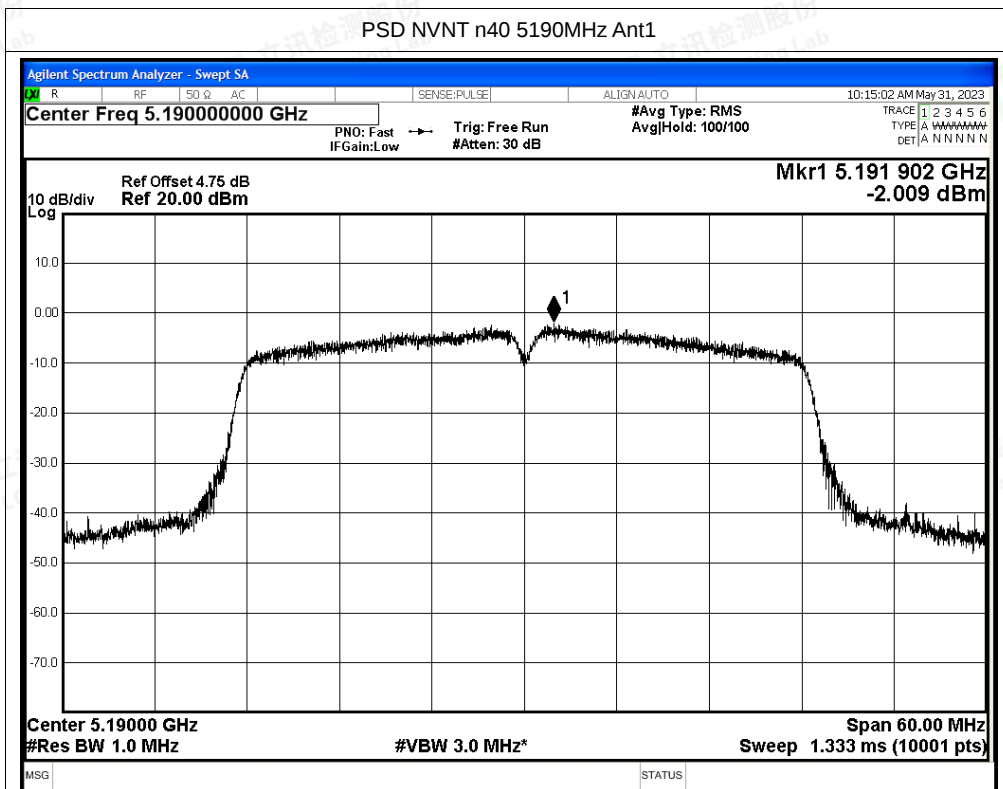
PSD NVNT a 5240MHz Ant1

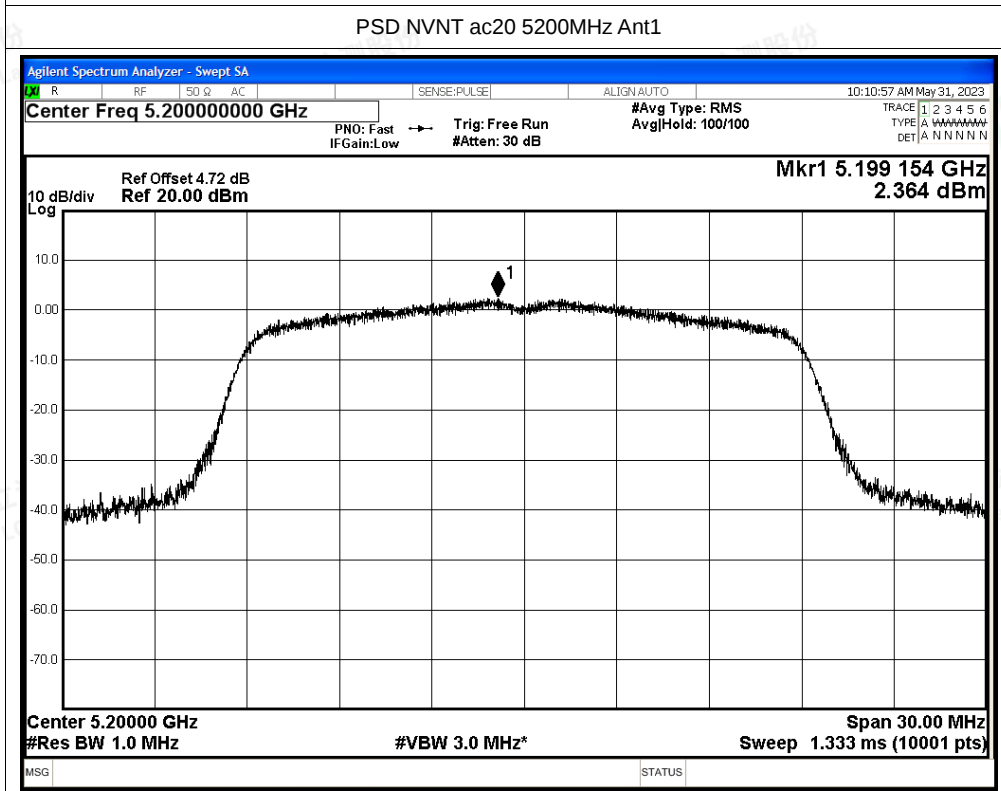
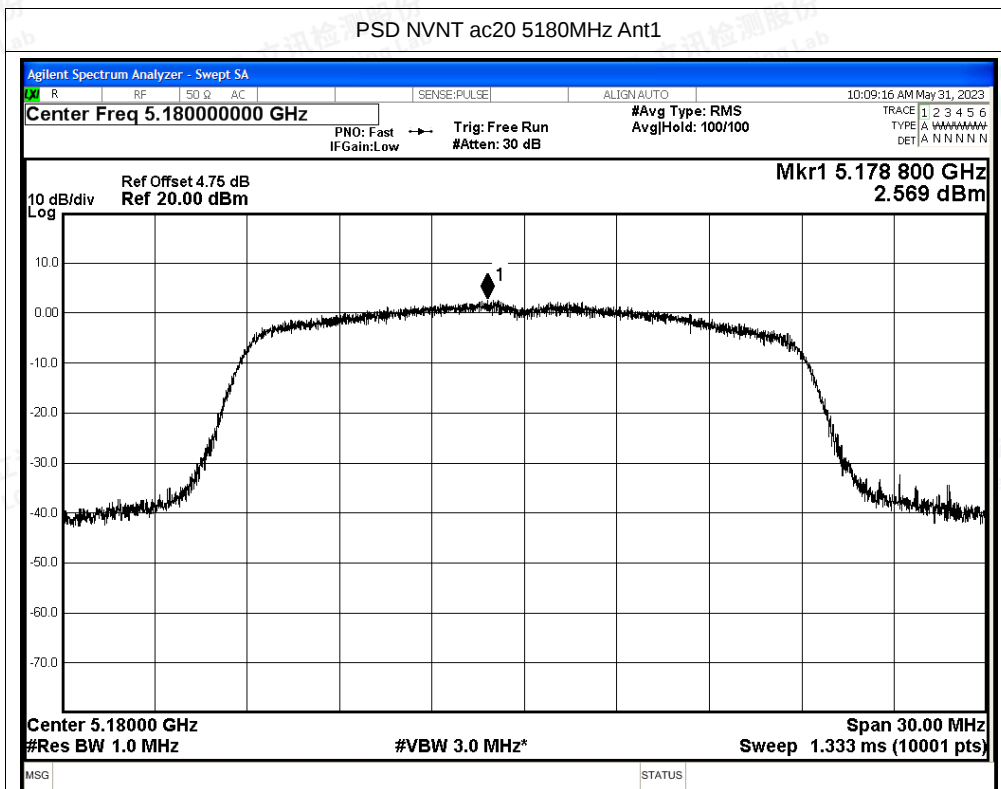


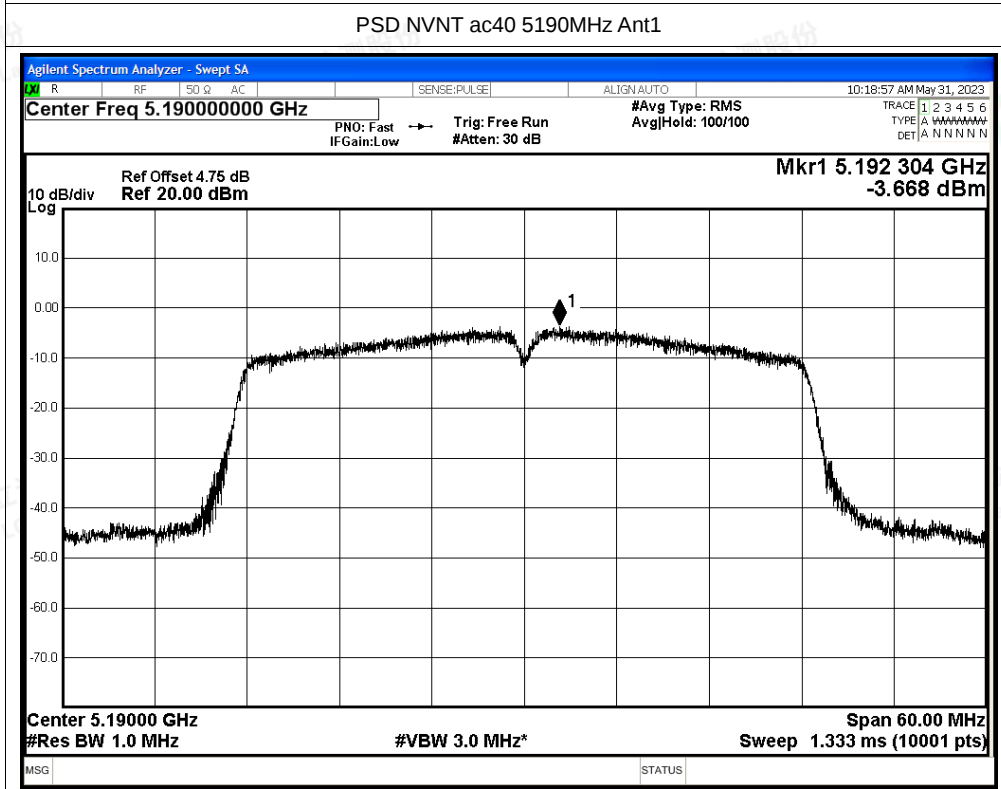
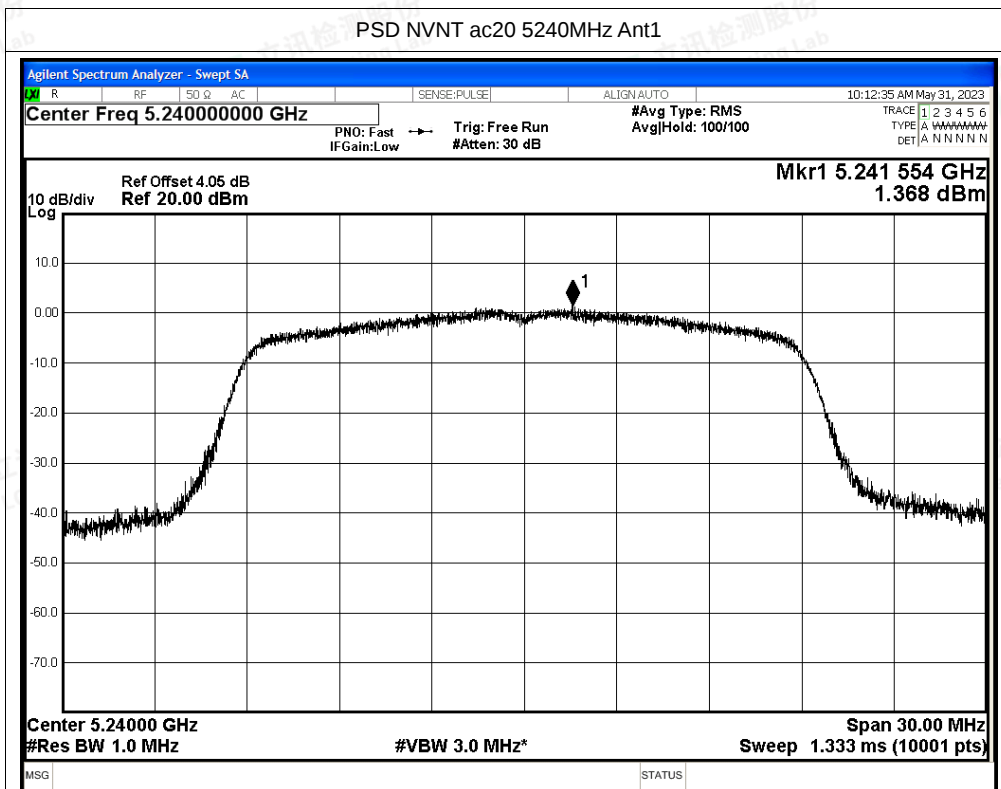
PSD NVNT n20 5180MHz Ant1

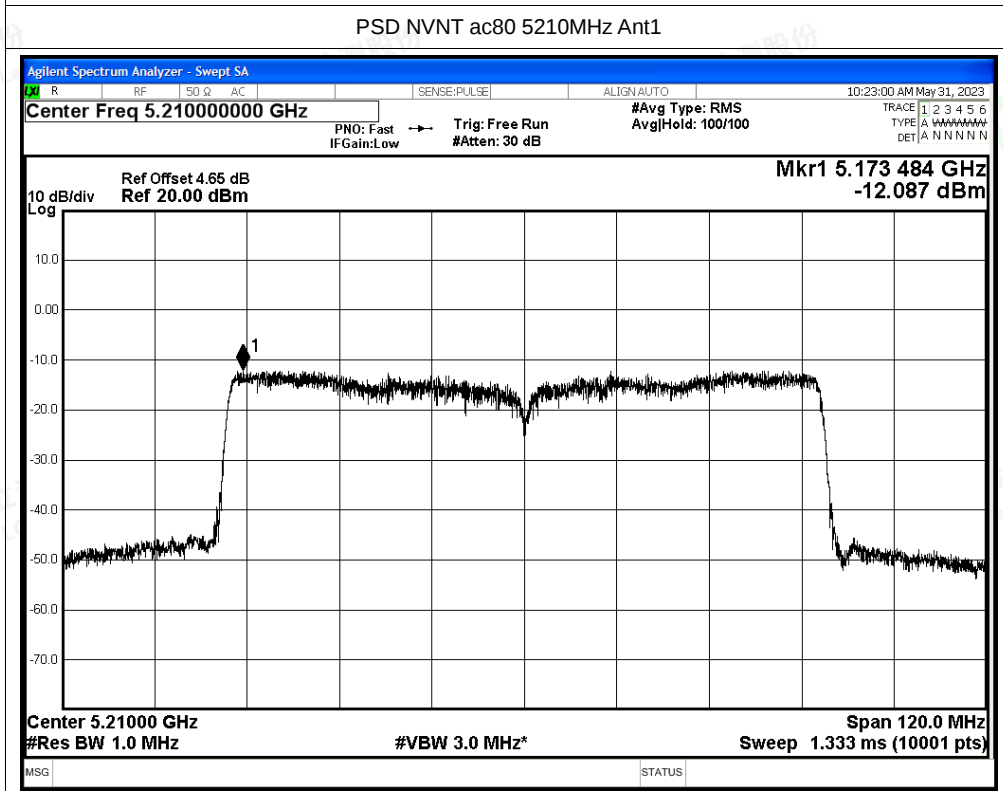
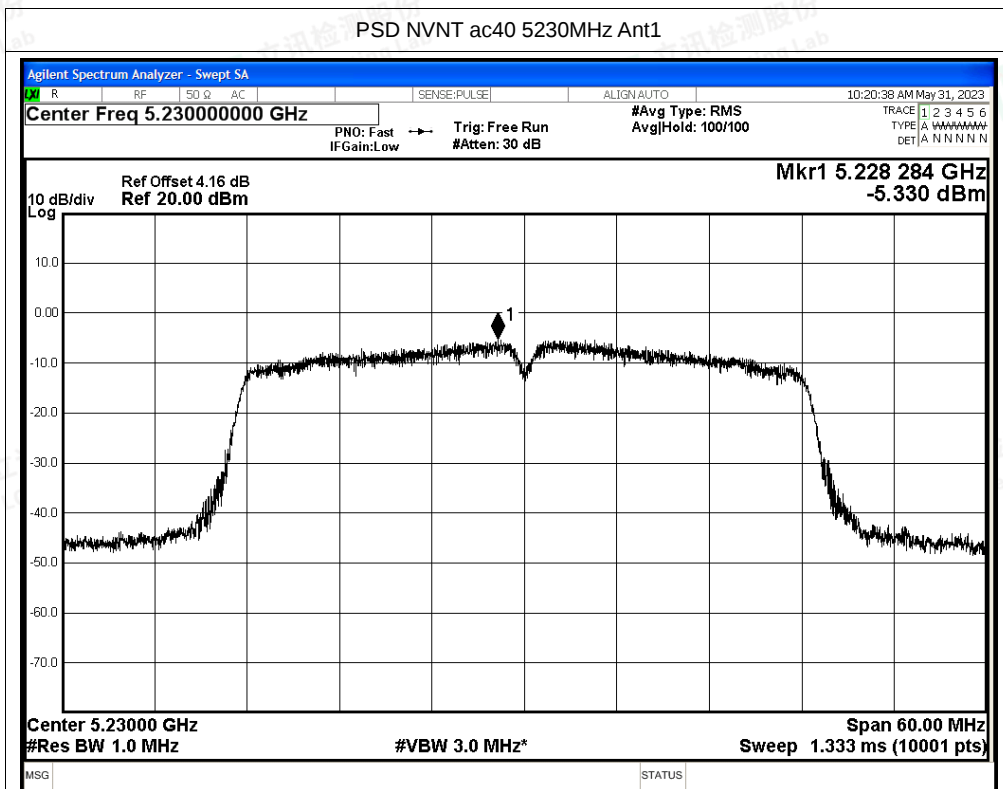














C.4 Restrict Band

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	-47.94	3.25	50.57	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-56.21	3.25	42.30	Average	54	Pass
NVNT	a	5180	Ant0	5048.1	-45.03	3.25	53.48	Peak	68.2	Pass
NVNT	a	5180	Ant0	5144	-54.2	3.25	44.31	Average	54	Pass
NVNT	a	5180	Ant0	5150	-47.45	3.25	51.06	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-54.31	3.25	44.20	Average	54	Pass
NVNT	a	5240	Ant0	5350	-45.18	3.25	53.33	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-54.5	3.25	44.01	Average	54	Pass
NVNT	a	5240	Ant0	5350.08	-45.18	3.25	53.33	Peak	68.2	Pass
NVNT	a	5240	Ant0	5354.88	-54.48	3.25	44.03	Average	54	Pass
NVNT	a	5240	Ant0	5460	-48.1	3.25	50.41	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-55.75	3.25	42.76	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-46.84	3.25	51.67	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-56.12	3.25	42.39	Average	54	Pass
NVNT	n20	5180	Ant0	5056.5	-44.44	3.25	54.07	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5144.7	-54.16	3.25	44.35	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-47.61	3.25	50.90	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-54.24	3.25	44.27	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-49.27	3.25	49.24	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-54.93	3.25	43.58	Average	54	Pass
NVNT	n20	5240	Ant0	5371.92	-46.1	3.25	52.41	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350.32	-54.75	3.25	43.76	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-49.52	3.25	48.99	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-55.92	3.25	42.59	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-50.16	3.25	48.35	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-55.95	3.25	42.56	Average	54	Pass
NVNT	n40	5190	Ant0	5092.76	-45.09	3.25	53.42	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-53.91	3.25	44.60	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-46.39	3.25	52.12	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-53.91	3.25	44.60	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-47.93	3.25	50.58	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-54.5	3.25	44.01	Average	54	Pass
NVNT	n40	5230	Ant0	5453.79	-46.24	3.25	52.27	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350.11	-54.5	3.25	44.01	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-48.04	3.25	50.47	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-55.54	3.25	42.97	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-47.67	3.25	50.84	Peak	68.2	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



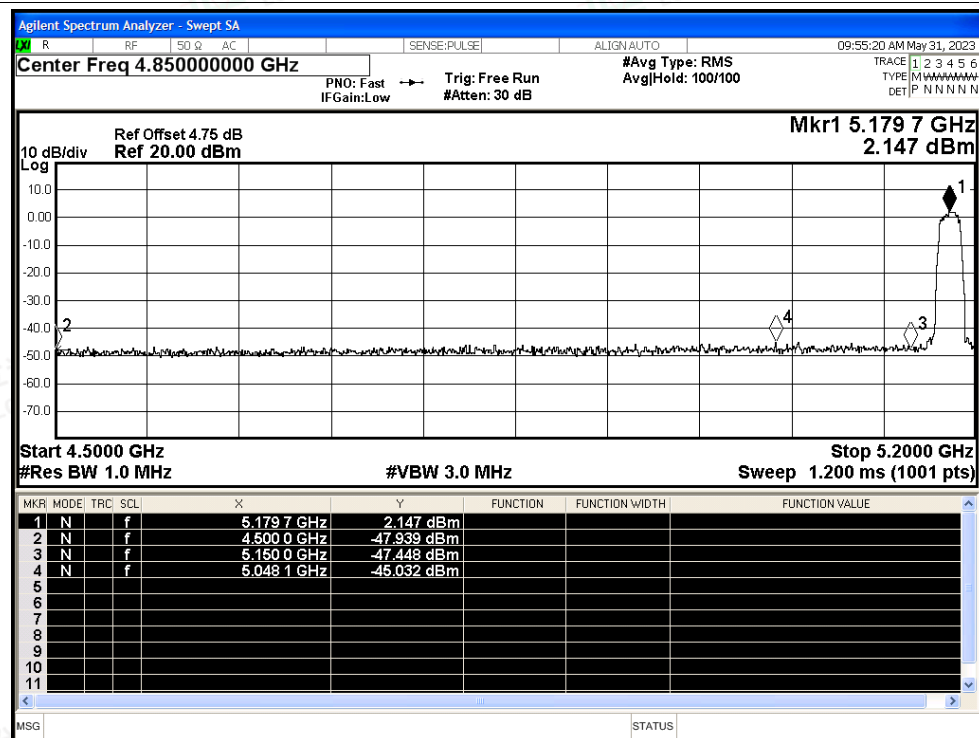
NVNT	ac20	5180	Ant0	4500	-56.25	3.25	42.26	Average	54	Pass
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NVNT	ac20	5180	Ant0	5143.3	-54.14	3.25	44.37	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-47.8	3.25	50.71	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-54.31	3.25	44.20	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-48.52	3.25	49.99	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-54.98	3.25	43.53	Average	54	Pass
NVNT	ac20	5240	Ant0	5367.12	-46.23	3.25	52.28	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5352.48	-54.83	3.25	43.68	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-47.97	3.25	50.54	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-55.69	3.25	42.82	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-49.82	3.25	48.69	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-55.96	3.25	42.55	Average	54	Pass
NVNT	ac40	5190	Ant0	4751.85	-44.57	3.25	53.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5146.78	-53.87	3.25	44.64	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-46.15	3.25	52.36	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-54.02	3.25	44.49	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-49.14	3.25	49.37	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-54.98	3.25	43.53	Average	54	Pass
NVNT	ac40	5230	Ant0	5371.98	-45.4	3.25	53.11	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350.92	-54.64	3.25	43.87	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.4	3.25	49.11	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-55.67	3.25	42.84	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-48.05	3.25	50.46	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-54.85	3.25	43.66	Average	54	Pass
NVNT	ac80	5210	Ant0	5423.04	-45.07	3.25	53.44	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5436.9	-54.26	3.25	44.25	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-48.67	3.25	49.84	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-55.16	3.25	43.35	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-48.93	3.25	49.58	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-55.58	3.25	42.93	Average	54	Pass
NVNT	ac80	5210	Ant0	5130.42	-45.19	3.25	53.32	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-53.63	3.25	44.88	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-47.32	3.25	51.19	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-53.56	3.25	44.95	Average	54	Pass



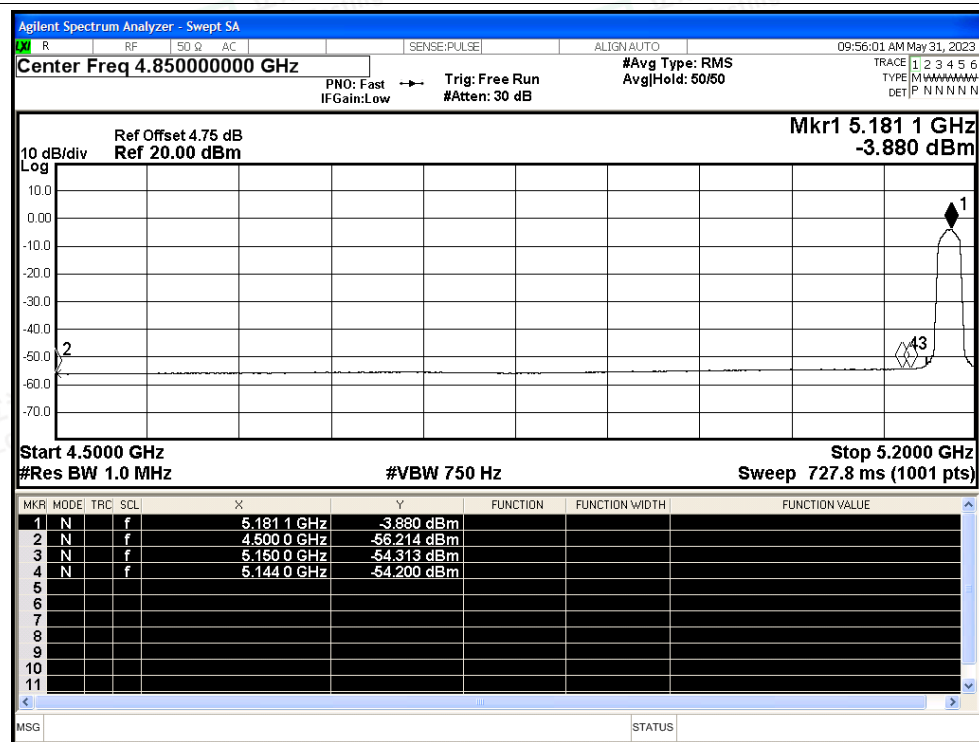


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

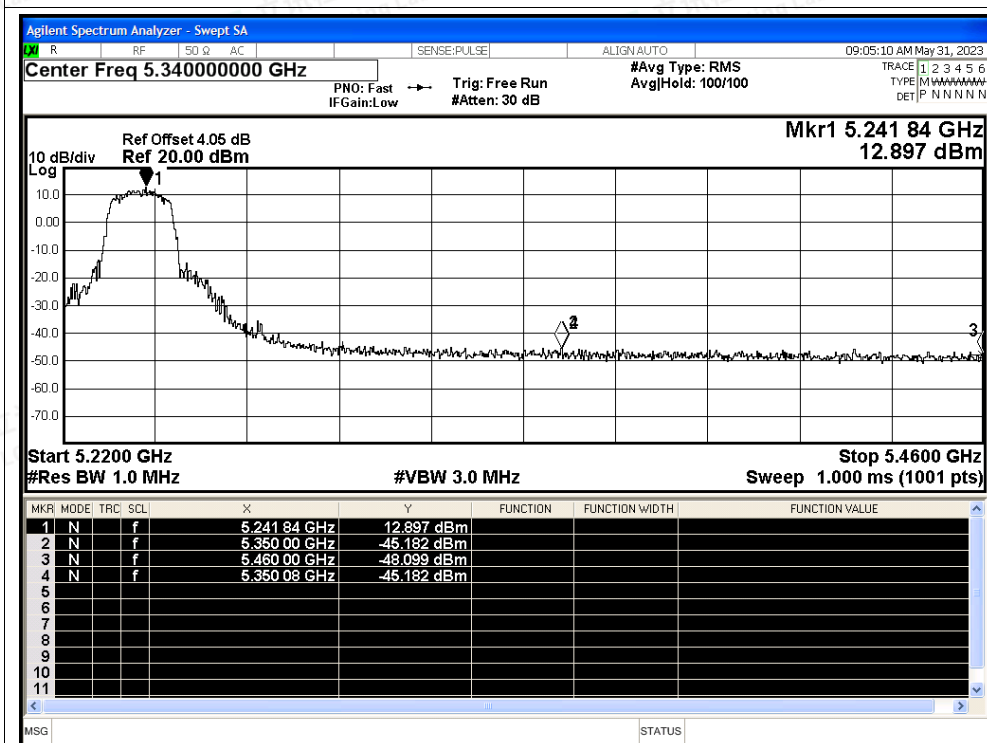


Restrict Band NVNT a 5180MHz Ant0 Average

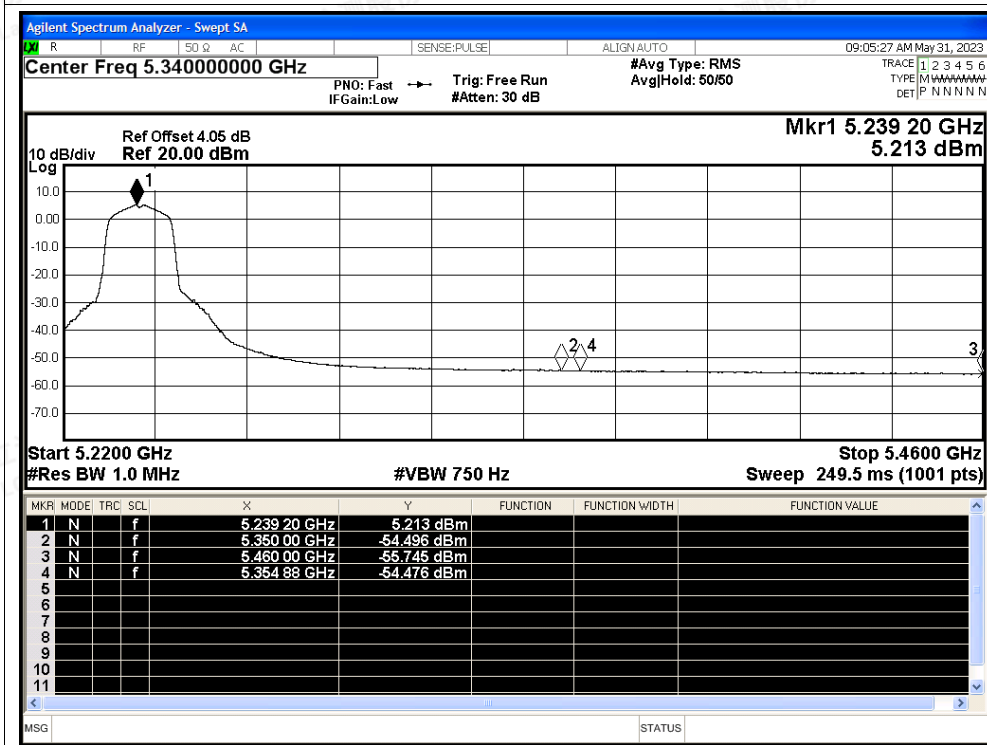




Restrict Band NVNT a 5240MHz Ant0 Peak

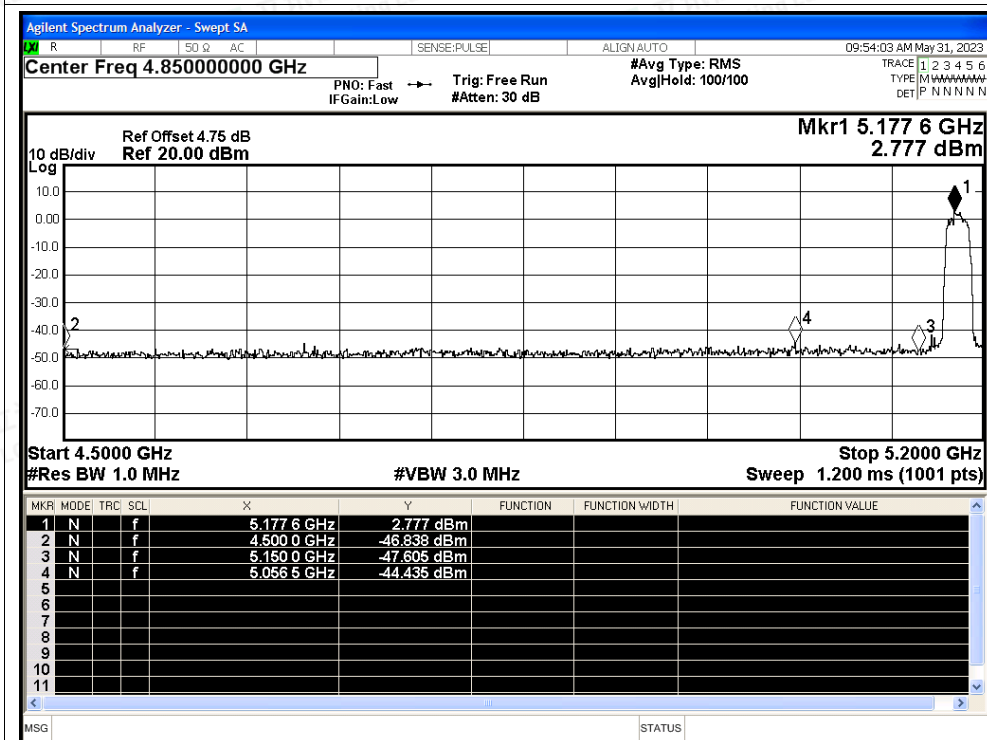


Restrict Band NVNT a 5240MHz Ant0 Average

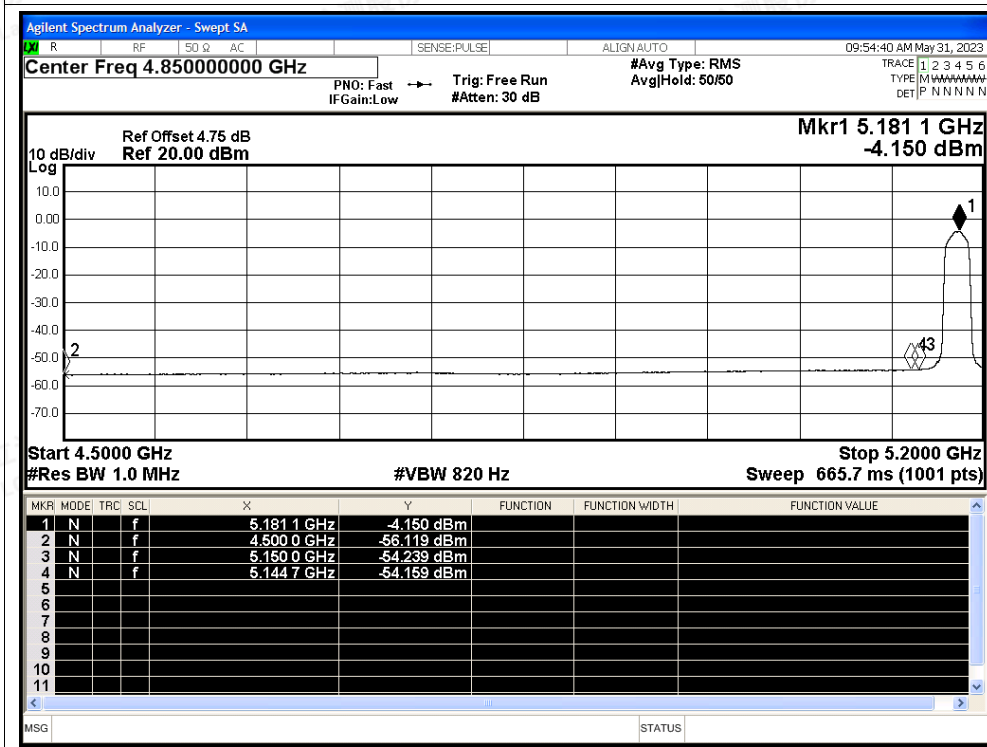




Restrict Band NVNT n20 5180MHz Ant0 Peak

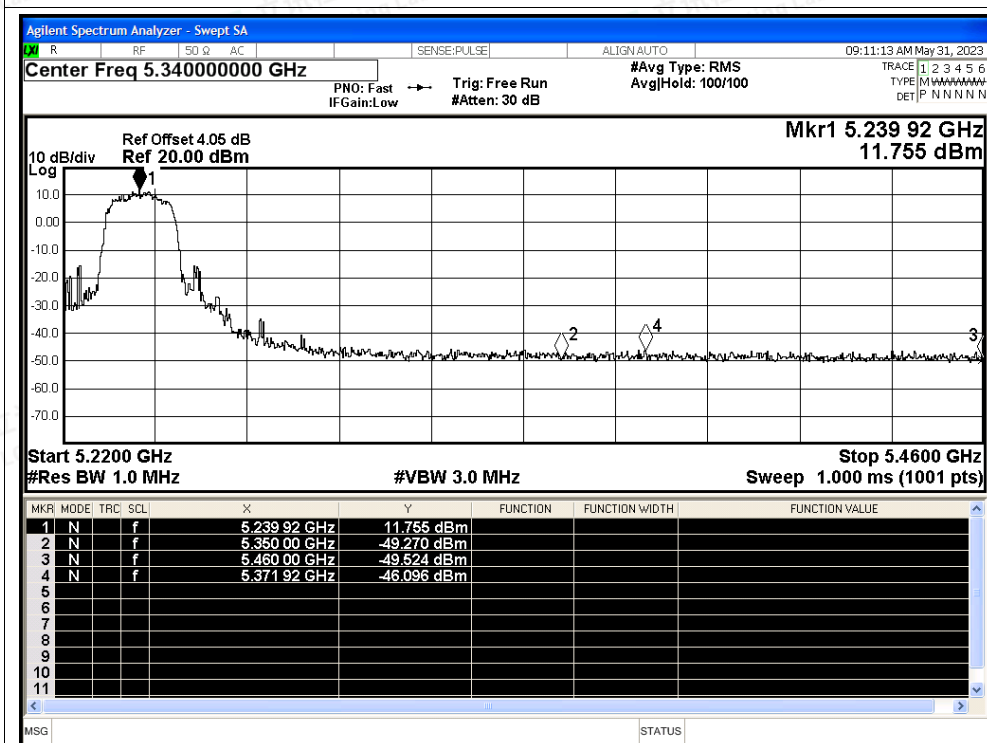


Restrict Band NVNT n20 5180MHz Ant0 Average

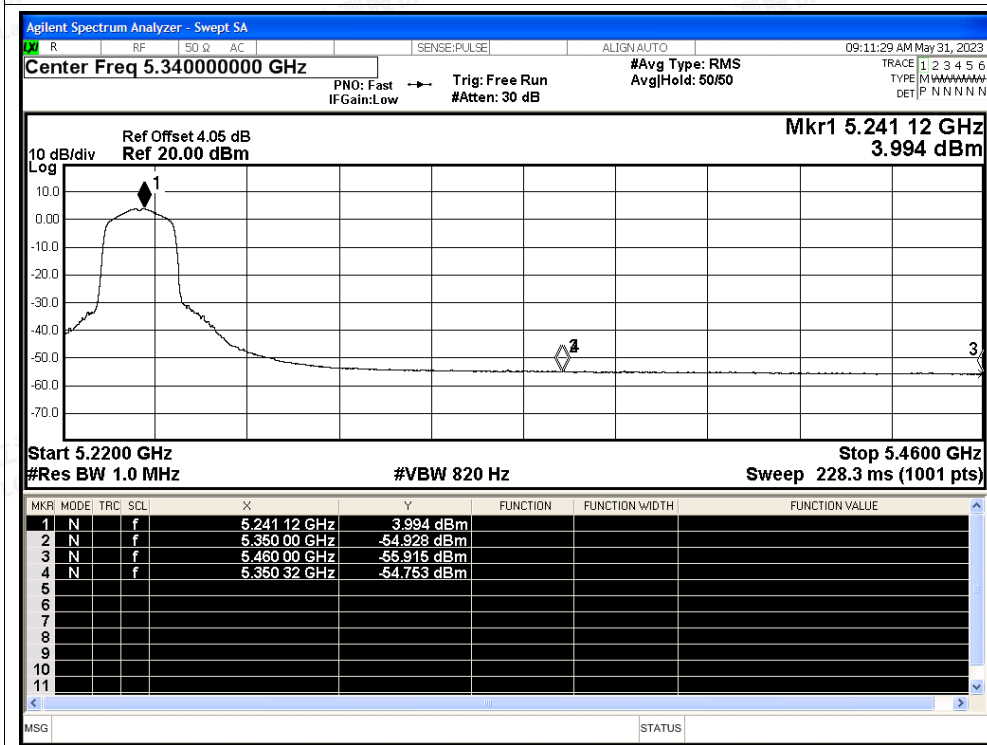




Restrict Band NVNT n20 5240MHz Ant0 Peak

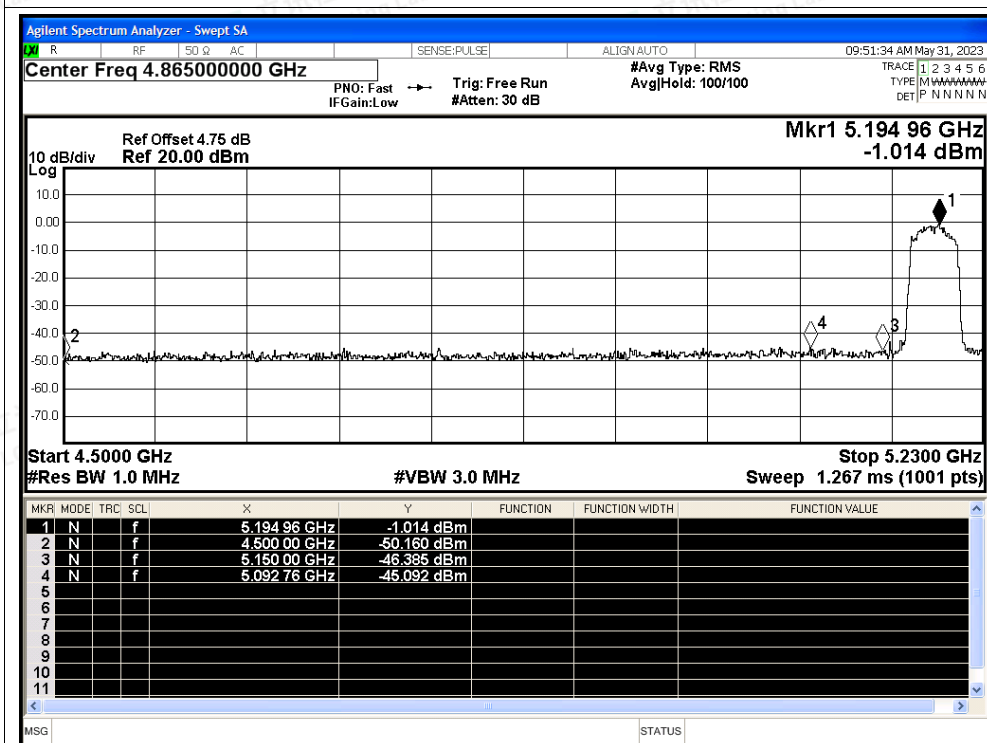


Restrict Band NVNT n20 5240MHz Ant0 Average

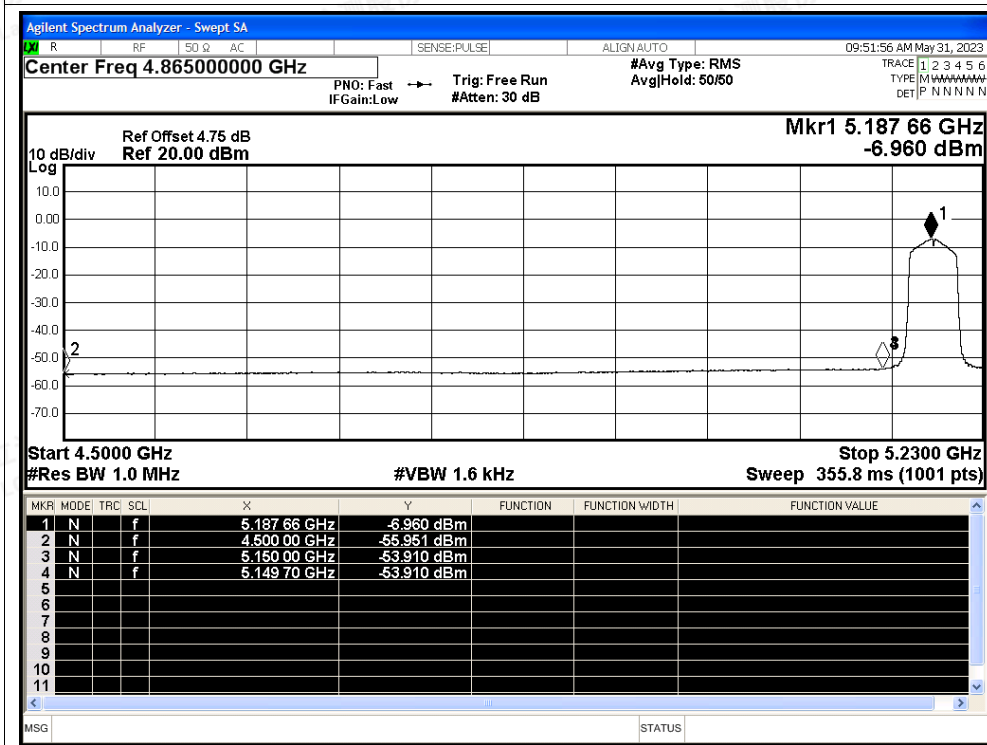




Restrict Band NVNT n40 5190MHz Ant0 Peak

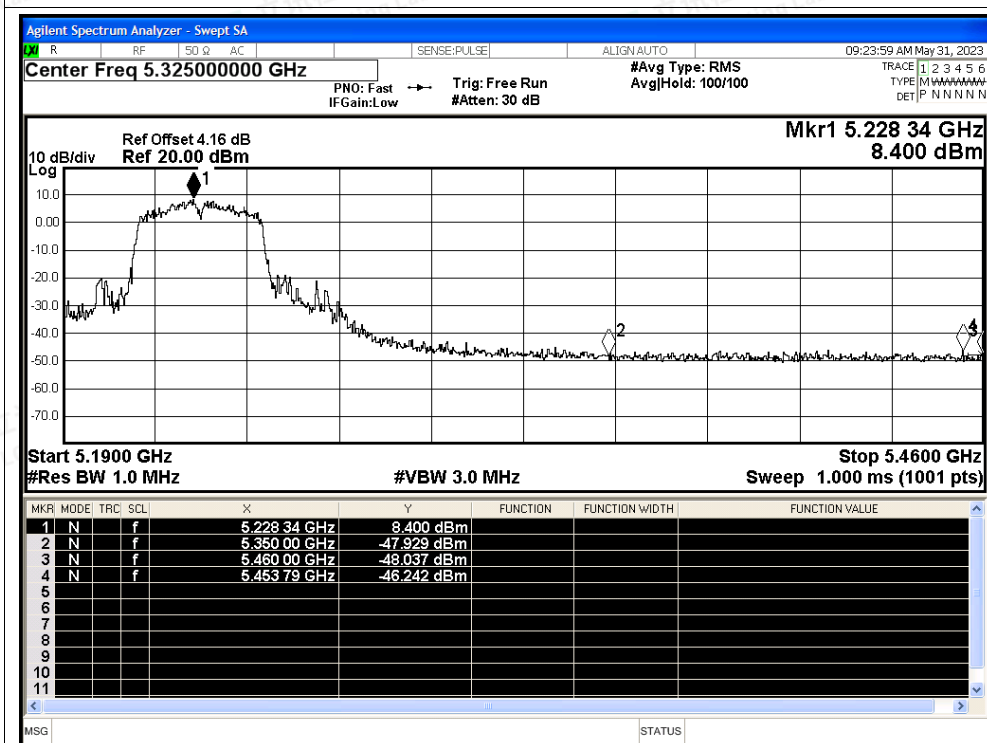


Restrict Band NVNT n40 5190MHz Ant0 Average

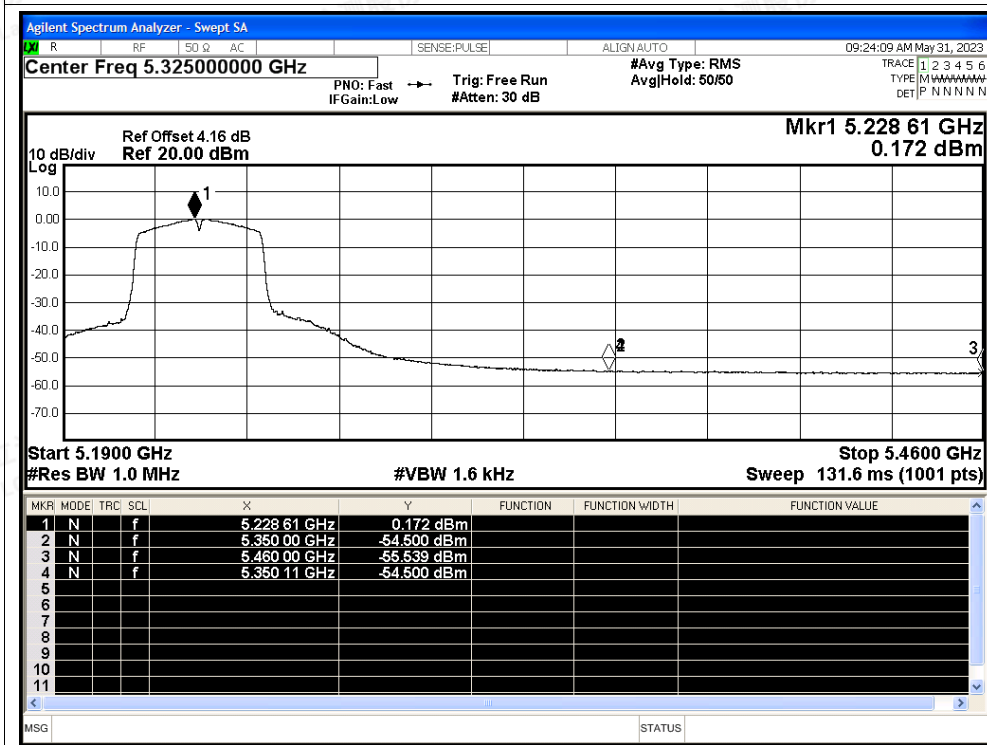




Restrict Band NVNT n40 5230MHz Ant0 Peak

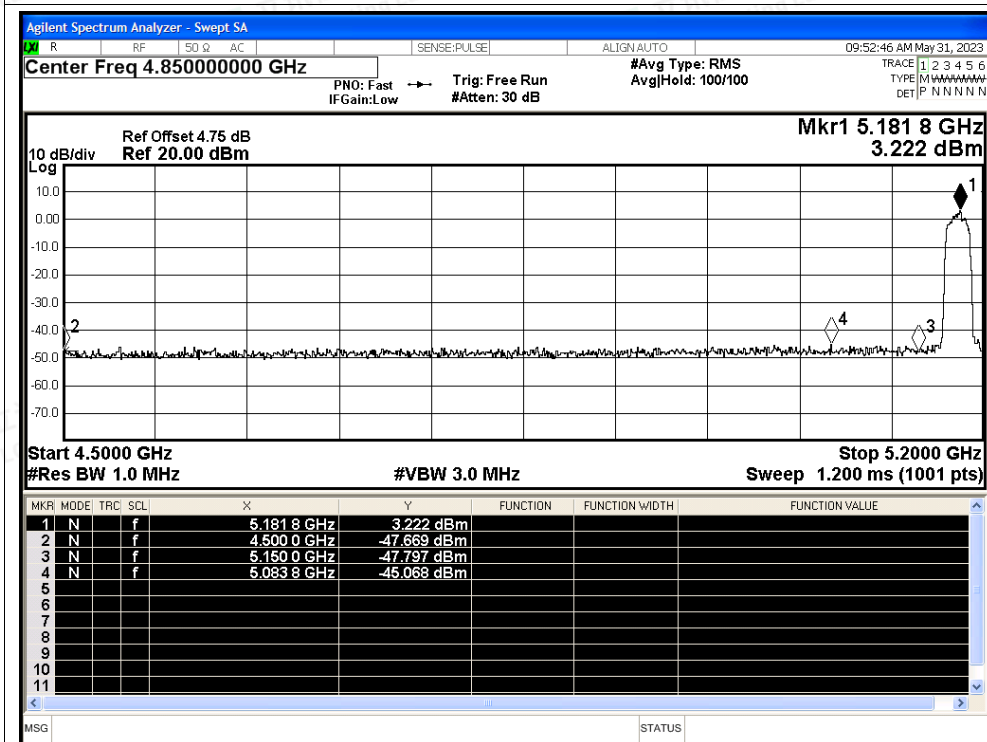


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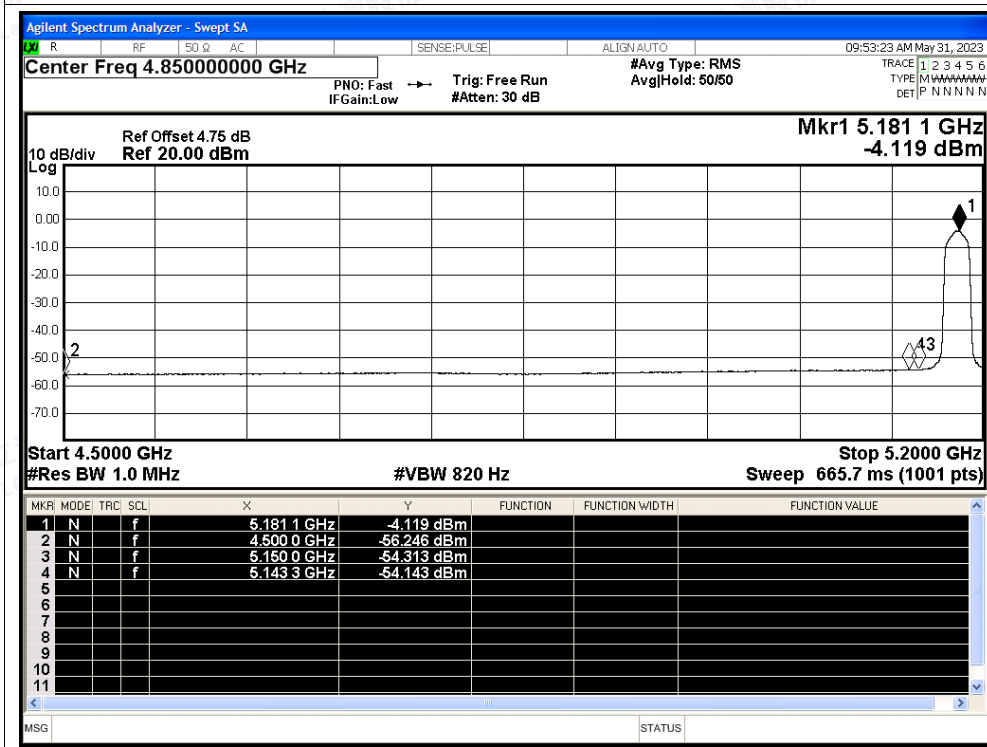




Restrict Band NVNT ac20 5180MHz Ant0 Peak

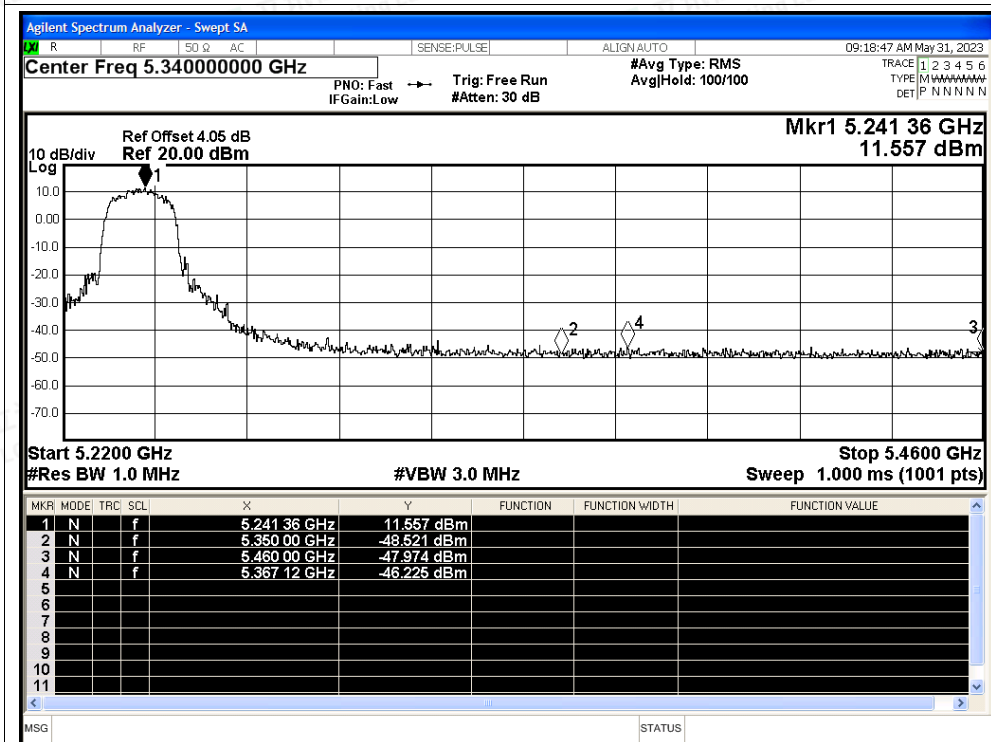


Restrict Band NVNT ac20 5180MHz Ant0 Average

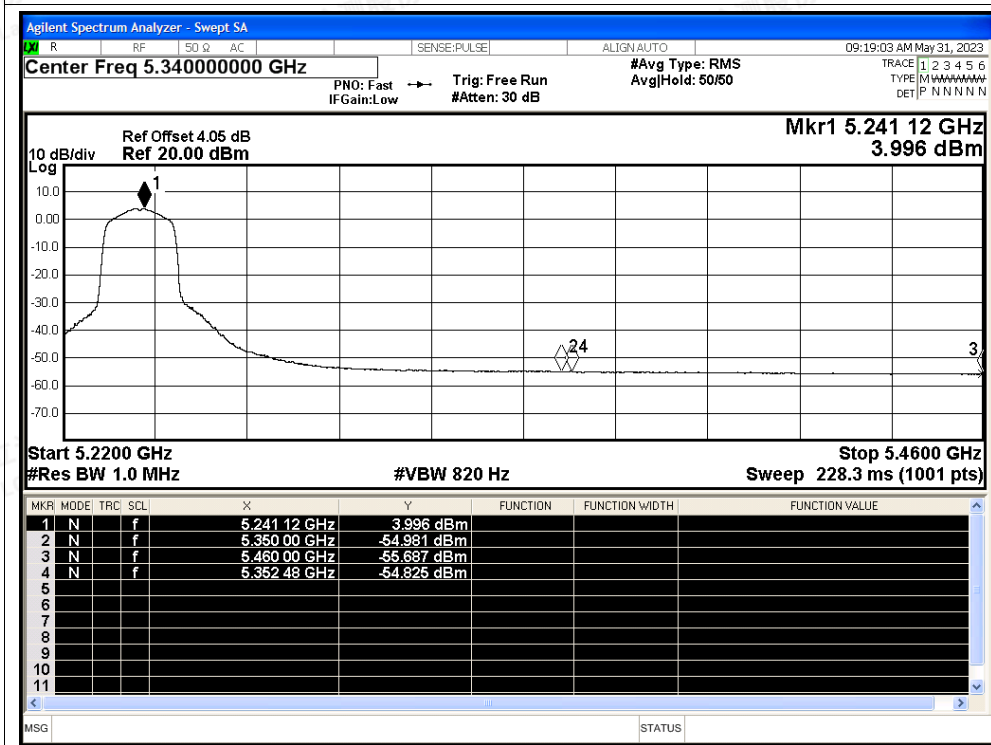




Restrict Band NVNT ac20 5240MHz Ant0 Peak

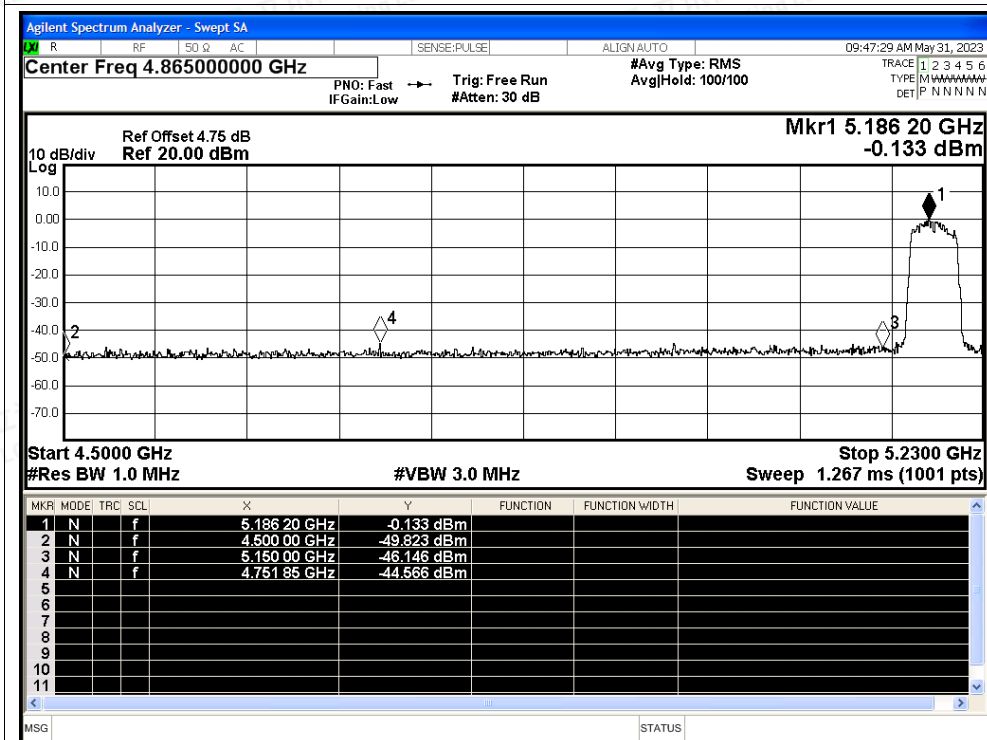


Restrict Band NVNT ac20 5240MHz Ant0 Average

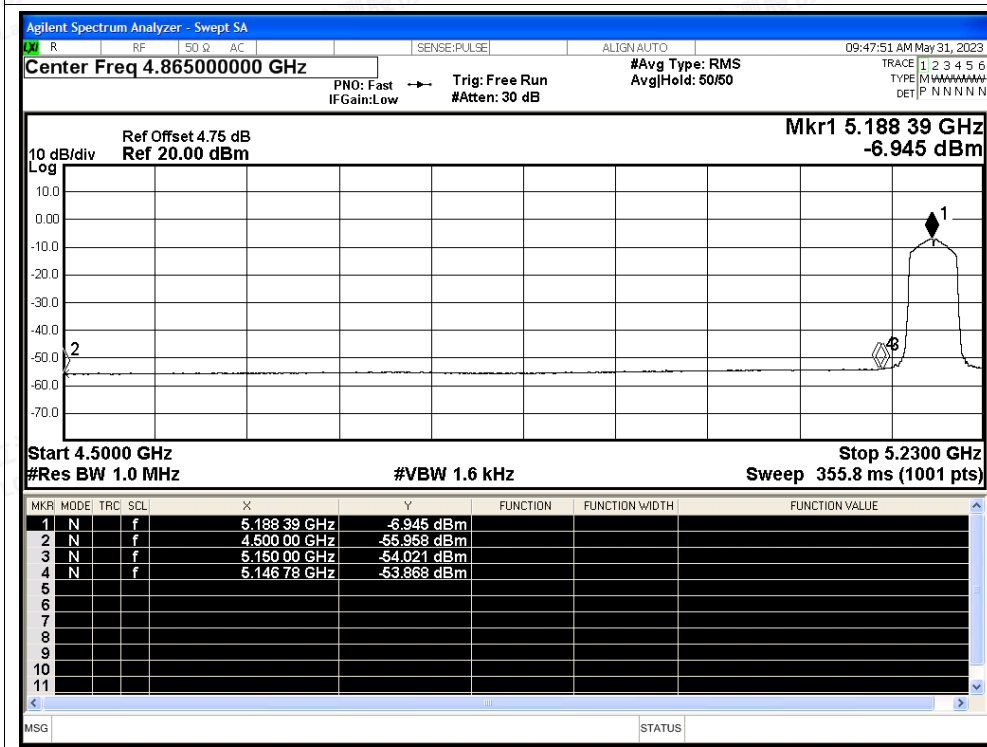




Restrict Band NVNT ac40 5190MHz Ant0 Peak

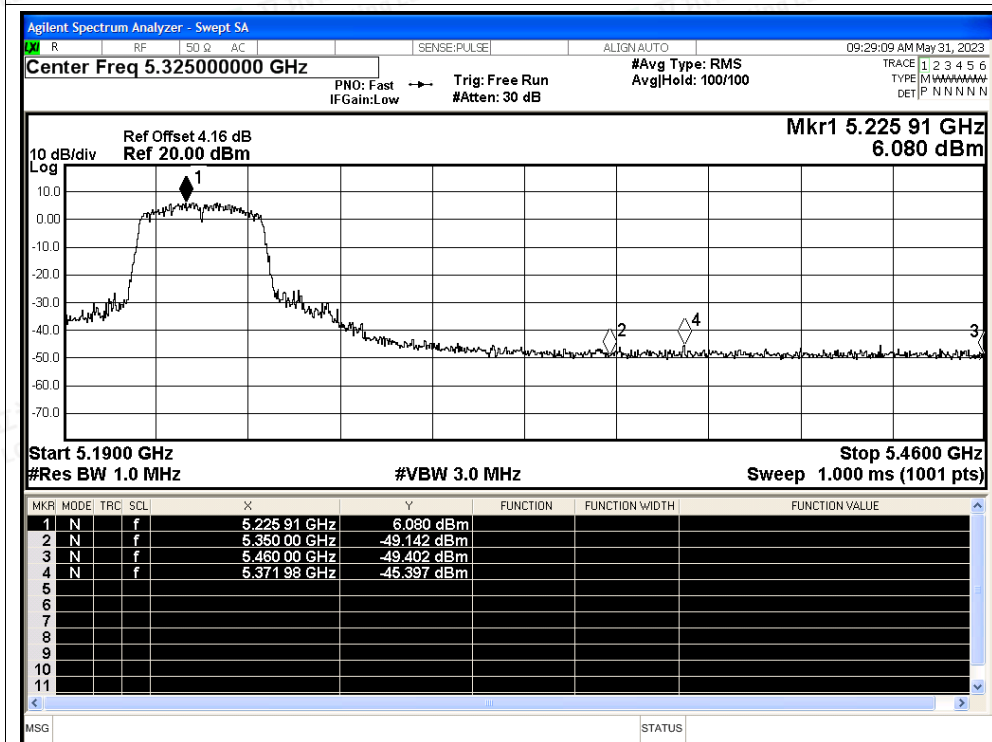


Restrict Band NVNT ac40 5190MHz Ant0 Average

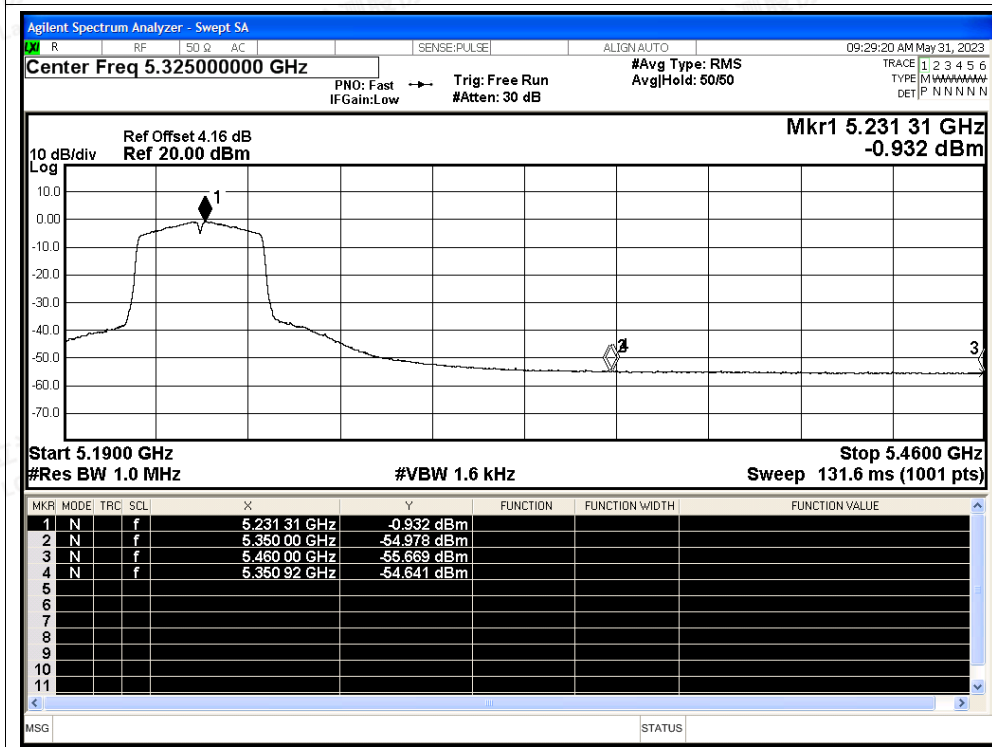




Restrict Band NVNT ac40 5230MHz Ant0 Peak

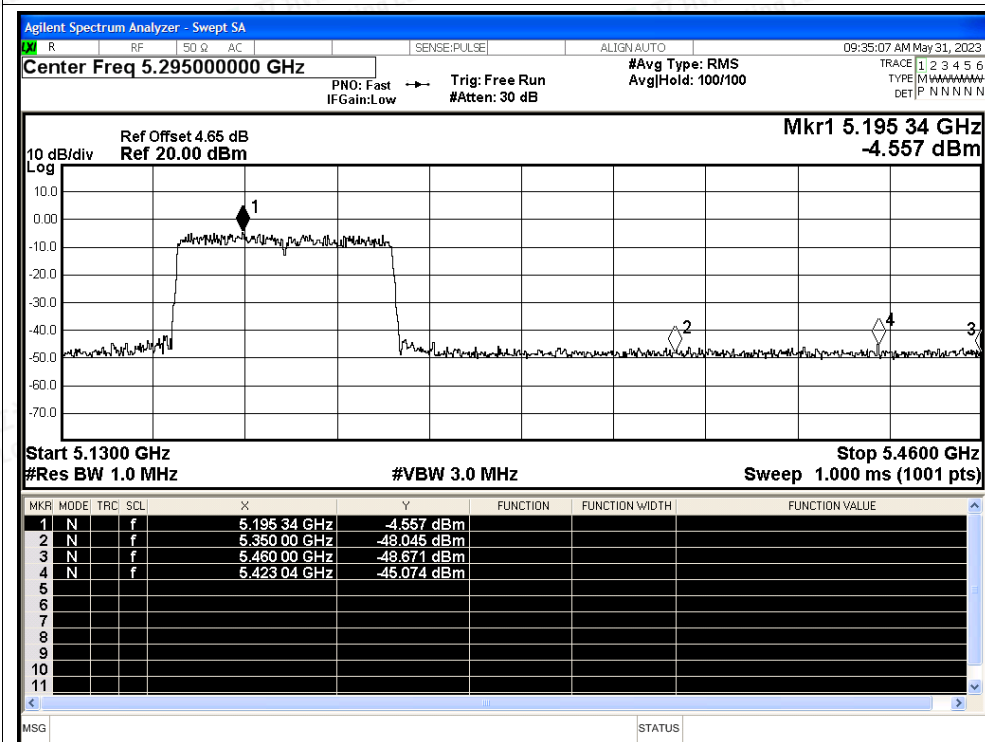


Restrict Band NVNT ac40 5230MHz Ant0 Average

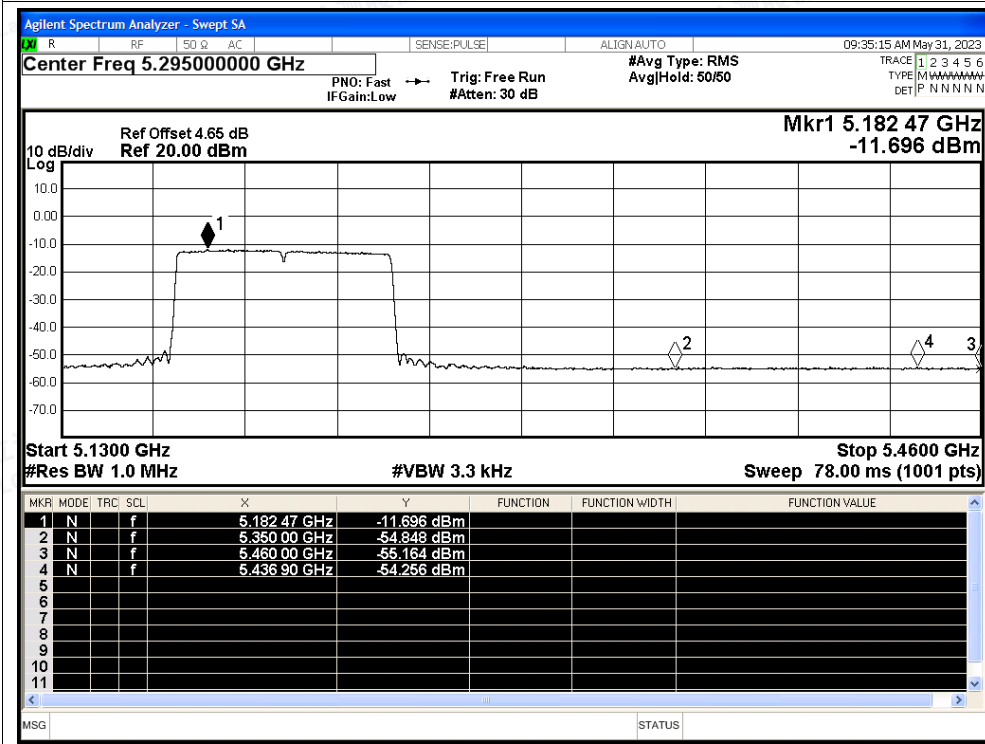




Restrict Band NVNT ac80 5210MHz Ant0 Peak

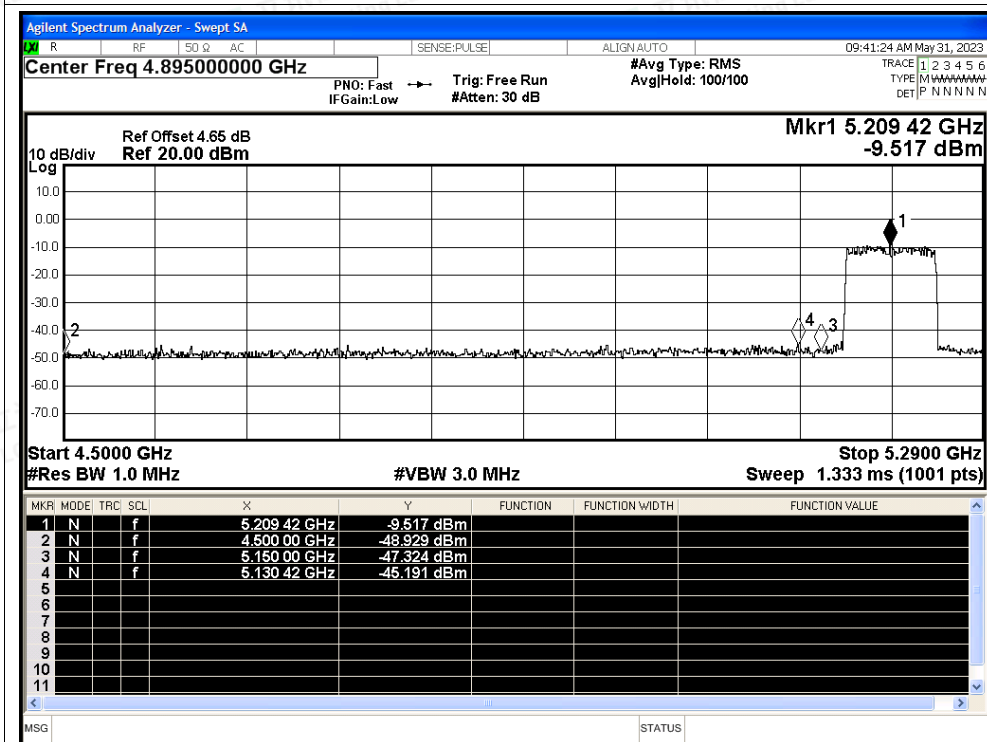


Restrict Band NVNT ac80 5210MHz Ant0 Average

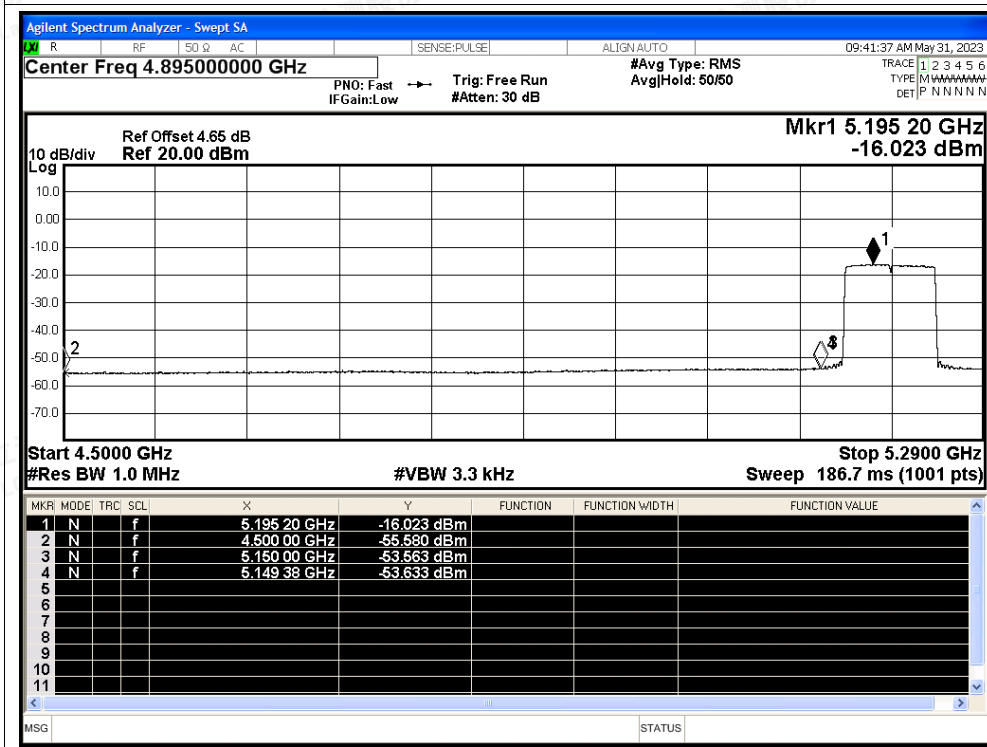




Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average





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	-48.45	3.55	50.36	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-56.2	3.55	42.61	Average	54	Pass
NVNT	a	5180	Ant1	5139.8	-44.71	3.55	54.10	Peak	68.2	Pass
NVNT	a	5180	Ant1	5146.8	-54.19	3.55	44.62	Average	54	Pass
NVNT	a	5180	Ant1	5150	-46.9	3.55	51.91	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-54.33	3.55	44.48	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.09	3.55	49.72	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-54.76	3.55	44.05	Average	54	Pass
NVNT	a	5240	Ant1	5451.84	-45.59	3.55	53.22	Peak	68.2	Pass
NVNT	a	5240	Ant1	5354.4	-54.42	3.55	44.39	Average	54	Pass
NVNT	a	5240	Ant1	5460	-48.63	3.55	50.18	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-55.8	3.55	43.01	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-47.09	3.55	51.72	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-56.19	3.55	42.62	Average	54	Pass
NVNT	n20	5180	Ant1	5125.8	-45.18	3.55	53.63	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-54.11	3.55	44.70	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-46.81	3.55	52.00	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-54.15	3.55	44.66	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-49.27	3.55	49.54	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-55.1	3.55	43.71	Average	54	Pass
NVNT	n20	5240	Ant1	5423.52	-45.5	3.55	53.31	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5363.52	-54.87	3.55	43.94	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-48.53	3.55	50.28	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-55.78	3.55	43.03	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-49.39	3.55	49.42	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-55.86	3.55	42.95	Average	54	Pass
NVNT	n40	5190	Ant1	5141.67	-44.78	3.55	54.03	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.97	-53.75	3.55	45.06	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-46.65	3.55	52.16	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-53.75	3.55	45.06	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.2	3.55	50.61	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-54.93	3.55	43.88	Average	54	Pass
NVNT	n40	5230	Ant1	5458.11	-45.89	3.55	52.92	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5361.72	-54.68	3.55	44.13	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-47.95	3.55	50.86	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-55.63	3.55	43.18	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.08	3.55	48.73	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-55.97	3.55	42.84	Average	54	Pass
NVNT	ac20	5180	Ant1	5139.8	-44.27	3.55	54.54	Peak	68.2	Pass





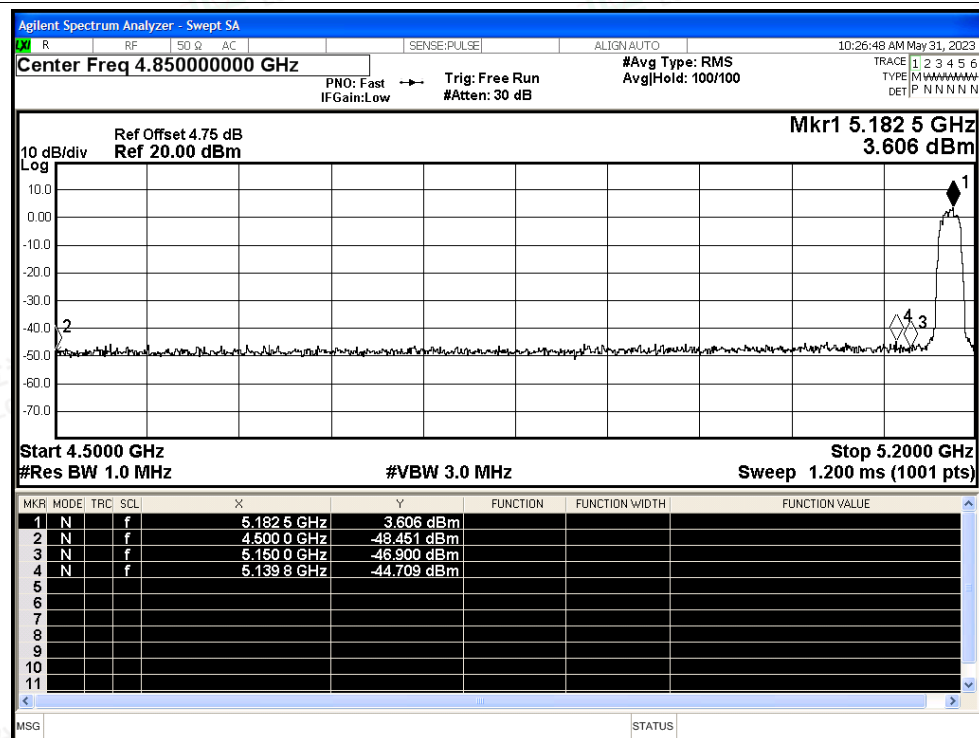
NVNT	ac20	5180	Ant1	5137.7	-54.04	3.55	44.77	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-47.74	3.55	51.07	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-54.19	3.55	44.62	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-47.99	3.55	50.82	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-55.04	3.55	43.77	Average	54	Pass
NVNT	ac20	5240	Ant1	5389.44	-46.08	3.55	52.73	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5358.48	-54.84	3.55	43.97	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.17	3.55	49.64	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-55.89	3.55	42.92	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-49.23	3.55	49.58	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-56.02	3.55	42.79	Average	54	Pass
NVNT	ac40	5190	Ant1	5085.46	-45.12	3.55	53.69	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.97	-53.76	3.55	45.05	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-46.25	3.55	52.56	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-53.9	3.55	44.91	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.18	3.55	49.63	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-54.87	3.55	43.94	Average	54	Pass
NVNT	ac40	5230	Ant1	5357.13	-45.31	3.55	53.50	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5354.7	-54.39	3.55	44.42	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.89	3.55	48.92	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-55.66	3.55	43.15	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.08	3.55	50.73	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-53.94	3.55	44.87	Average	54	Pass
NVNT	ac80	5210	Ant1	5419.41	-45.14	3.55	53.67	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5355.72	-53.46	3.55	45.35	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.99	3.55	49.82	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-54.76	3.55	44.05	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-49.35	3.55	49.46	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-55.78	3.55	43.03	Average	54	Pass
NVNT	ac80	5210	Ant1	5079.86	-45.18	3.55	53.63	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-52.35	3.55	46.46	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-46.21	3.55	52.60	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-52.21	3.55	46.60	Average	54	Pass



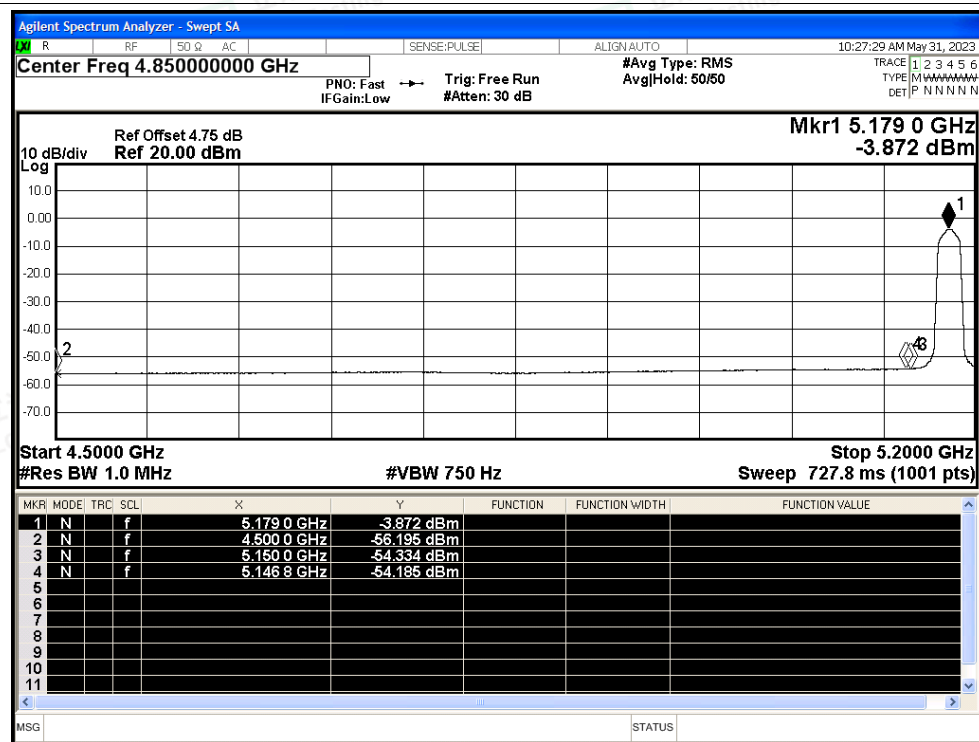


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

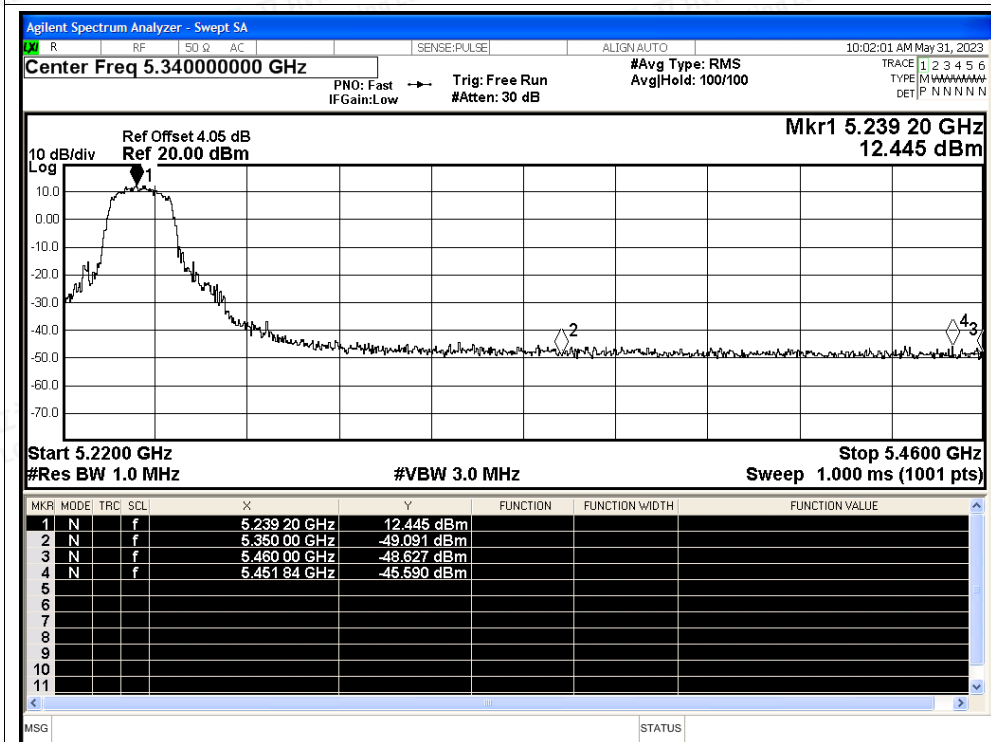


Restrict Band NVNT a 5180MHz Ant1 Average

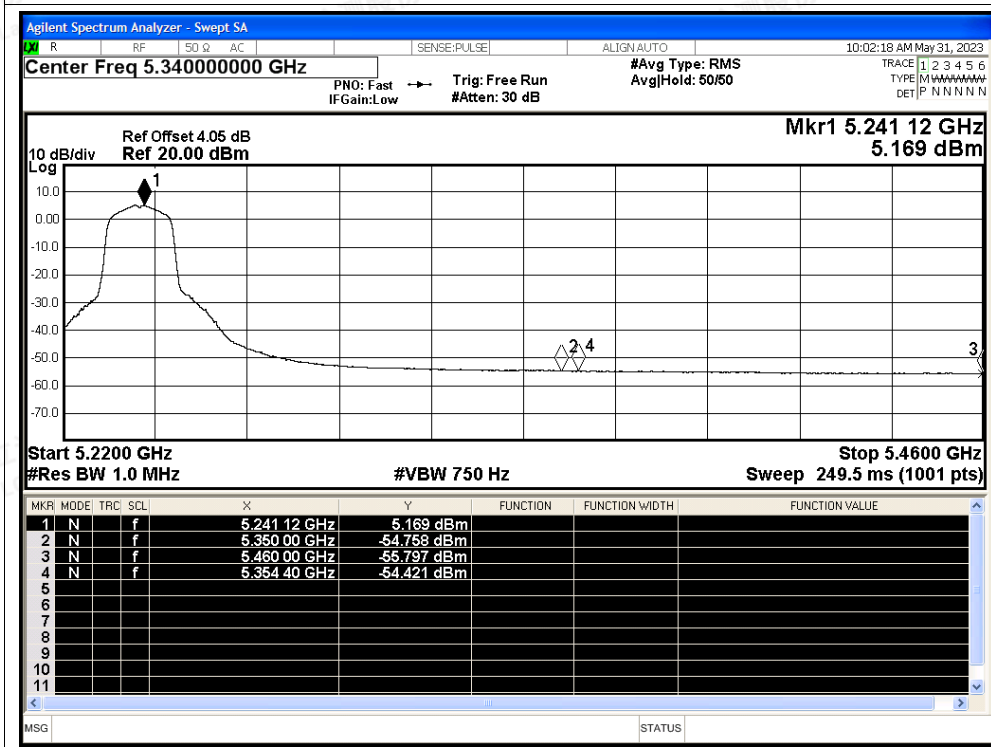




Restrict Band NVNT a 5240MHz Ant1 Peak

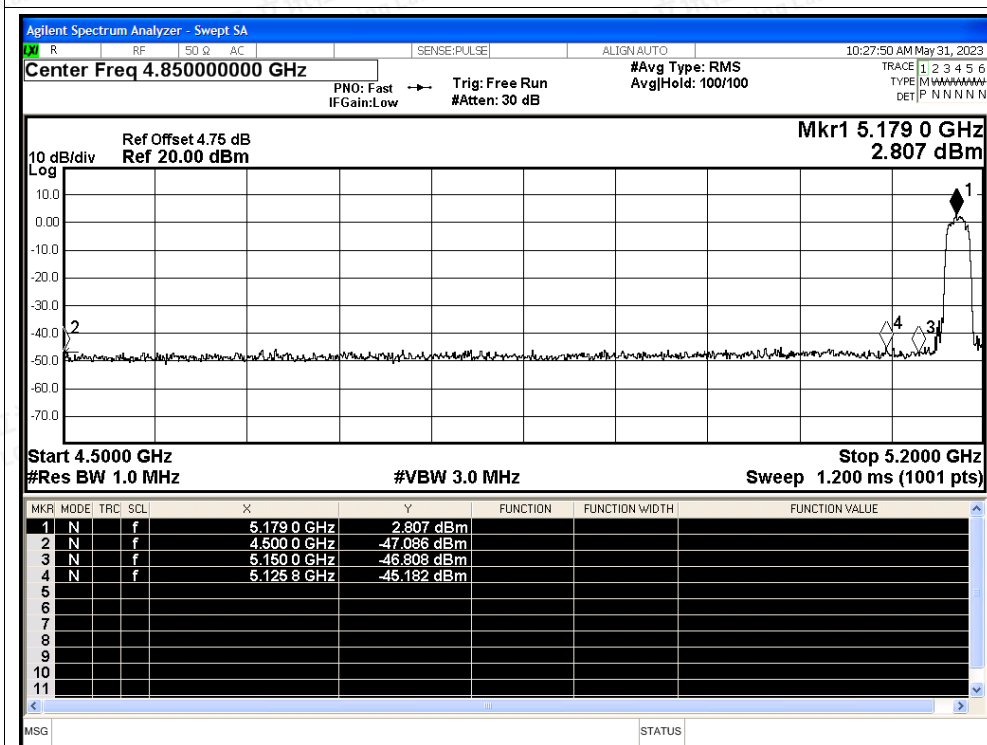


Restrict Band NVNT a 5240MHz Ant1 Average

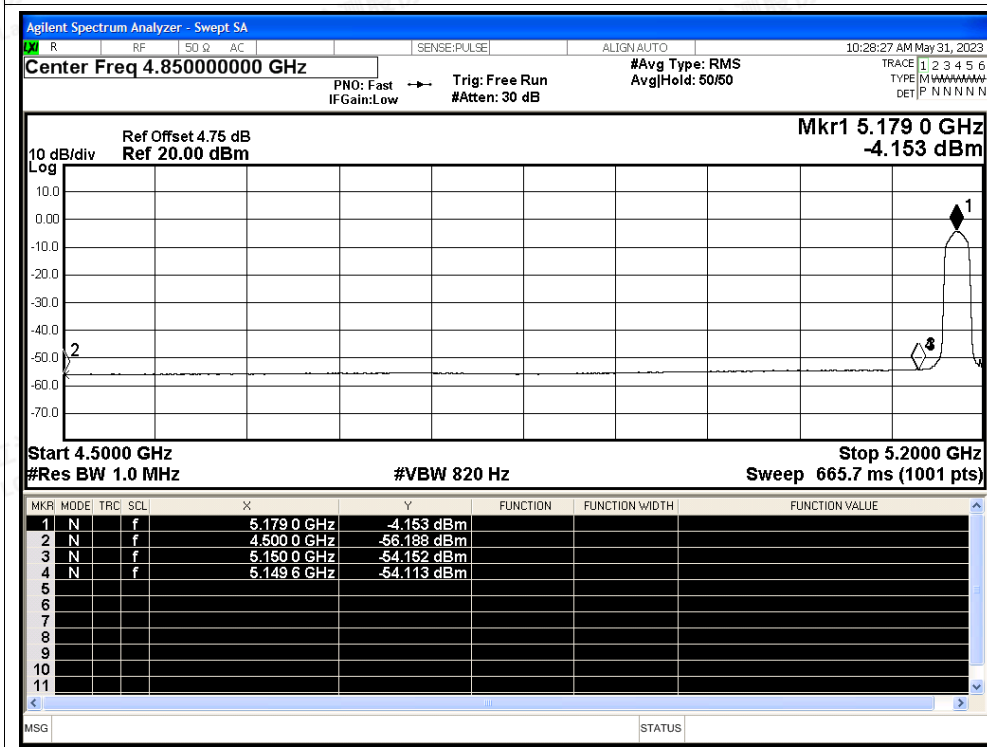




Restrict Band NVNT n20 5180MHz Ant1 Peak

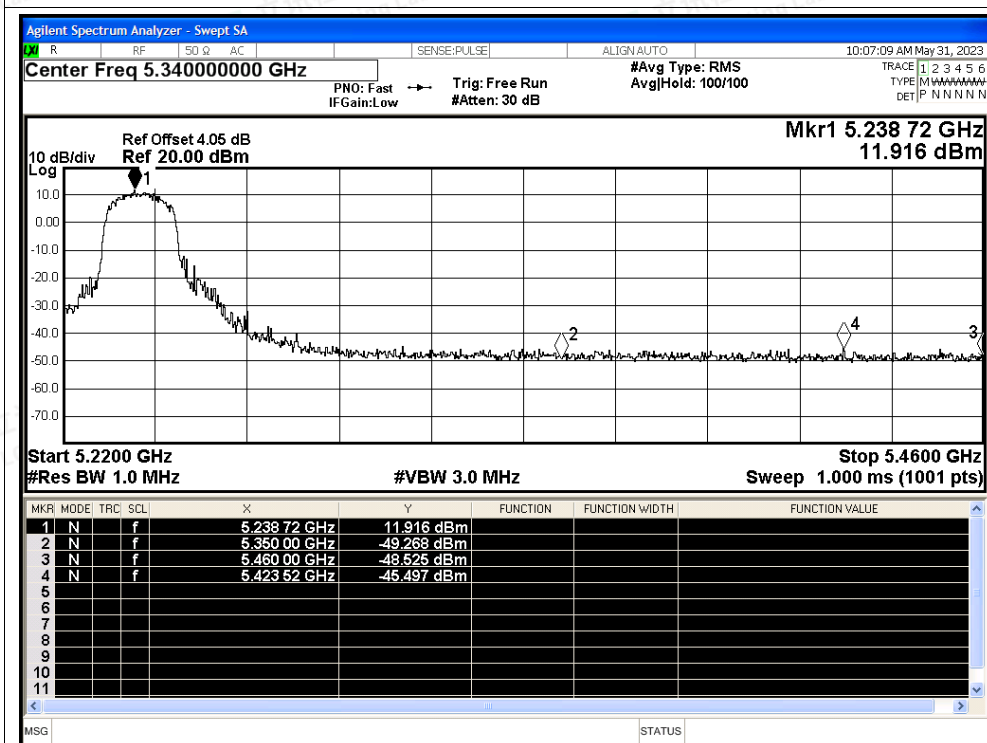


Restrict Band NVNT n20 5180MHz Ant1 Average

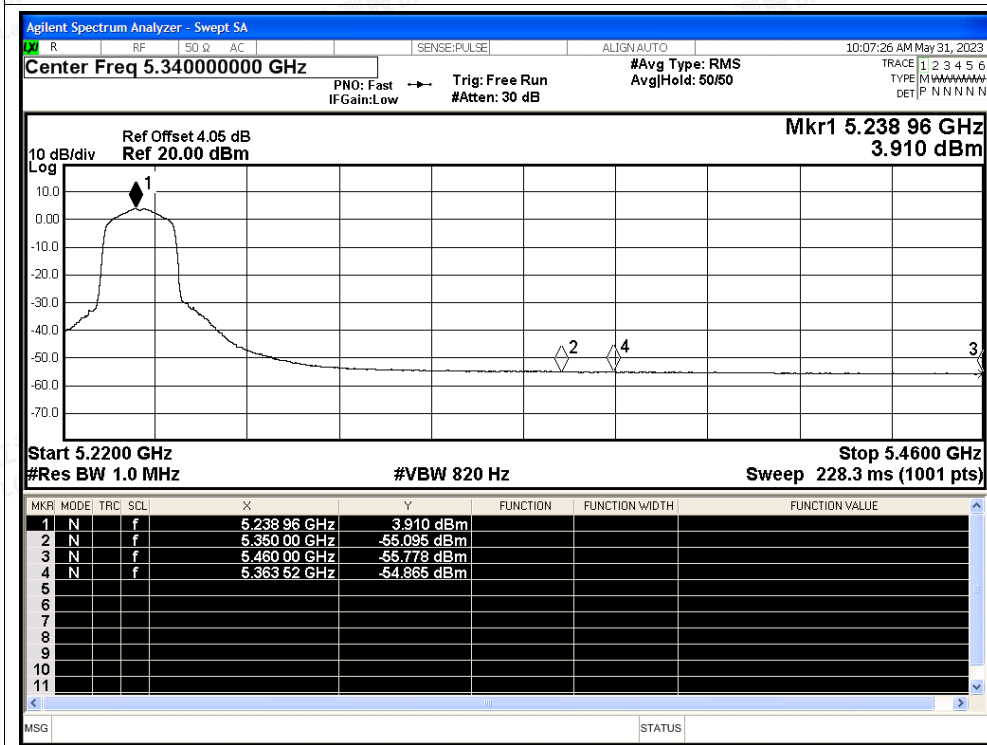




Restrict Band NVNT n20 5240MHz Ant1 Peak

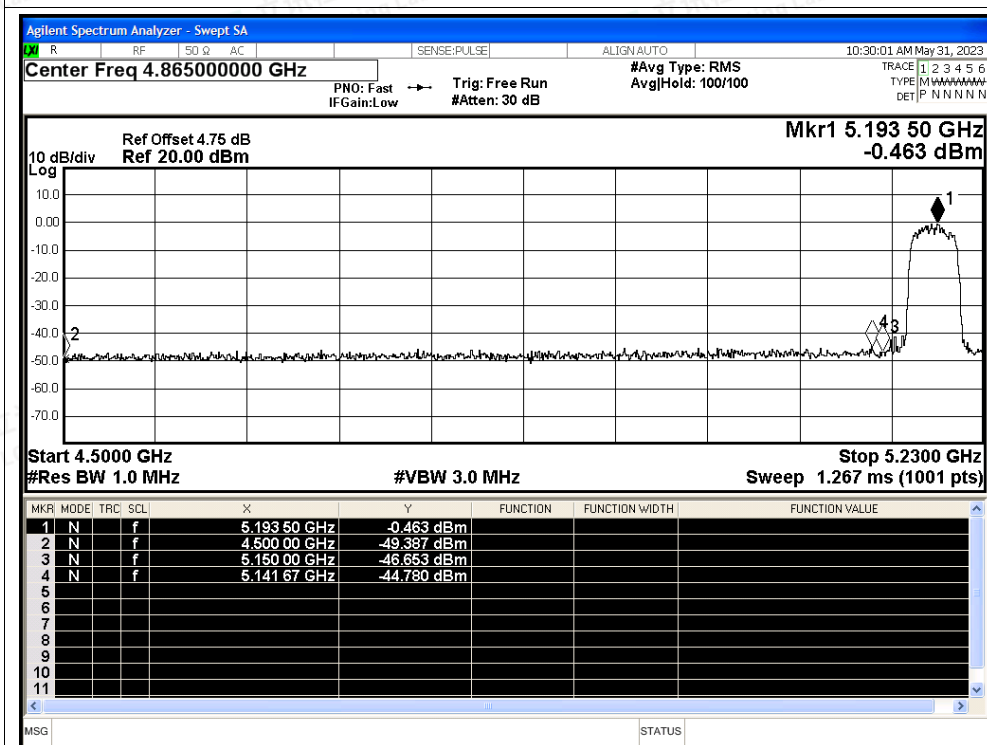


Restrict Band NVNT n20 5240MHz Ant1 Average

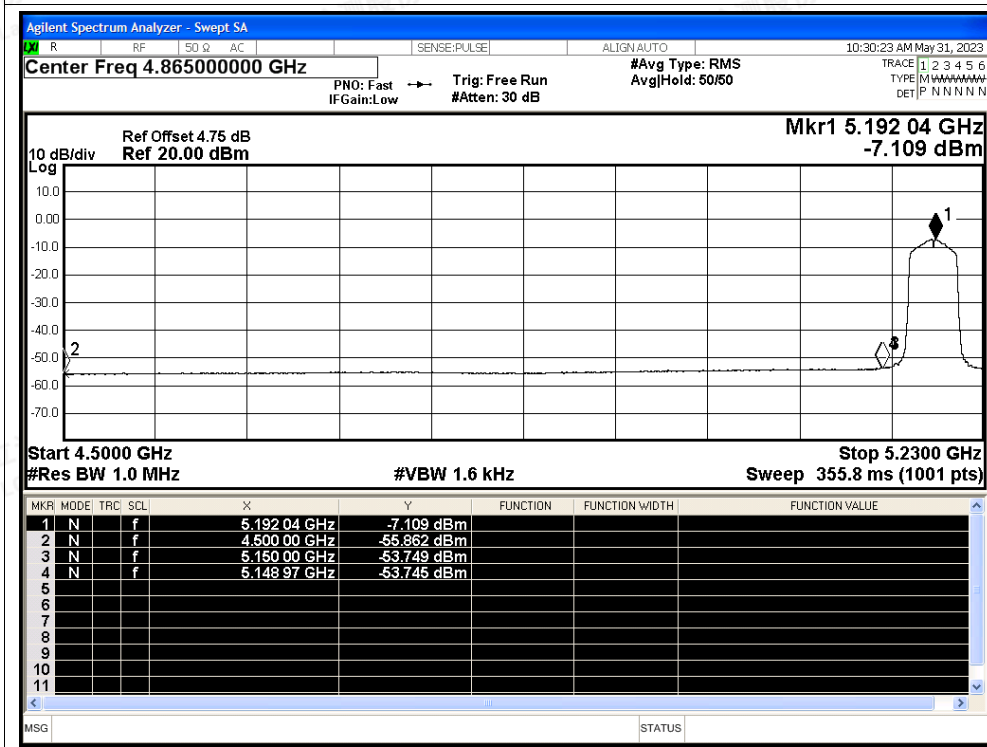




Restrict Band NVNT n40 5190MHz Ant1 Peak

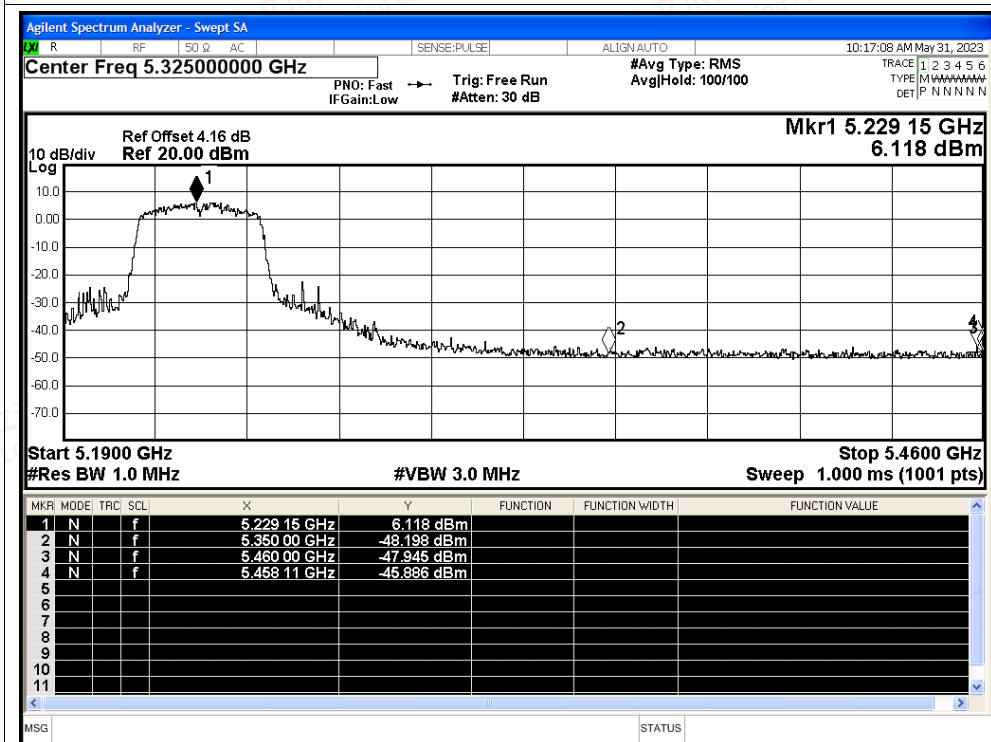


Restrict Band NVNT n40 5190MHz Ant1 Average

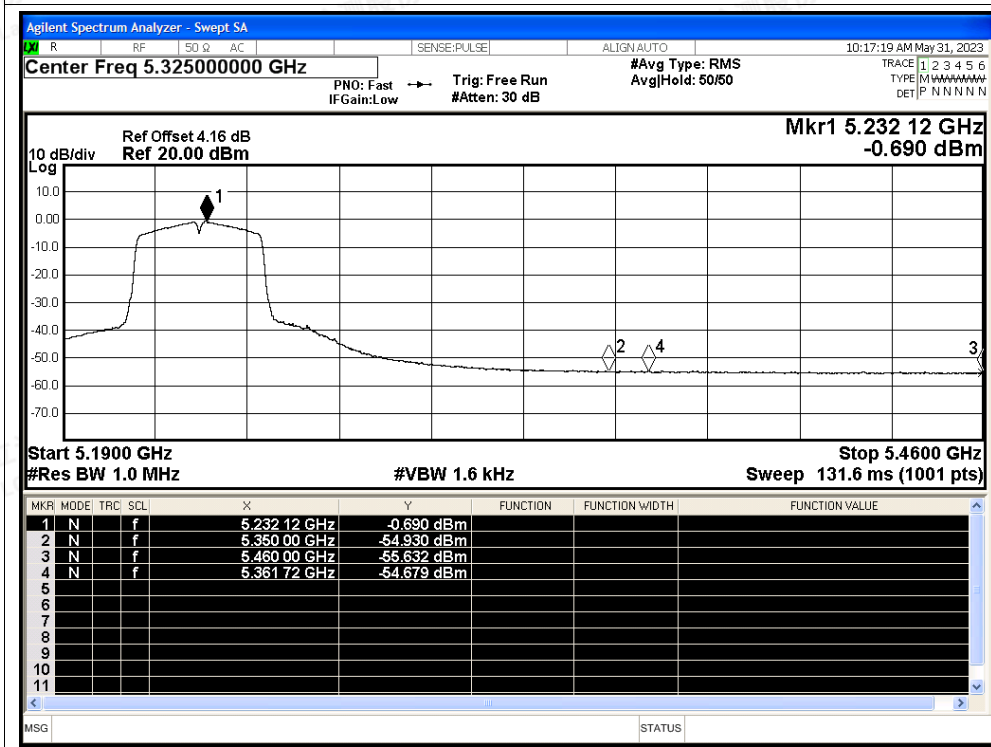




Restrict Band NVNT n40 5230MHz Ant1 Peak

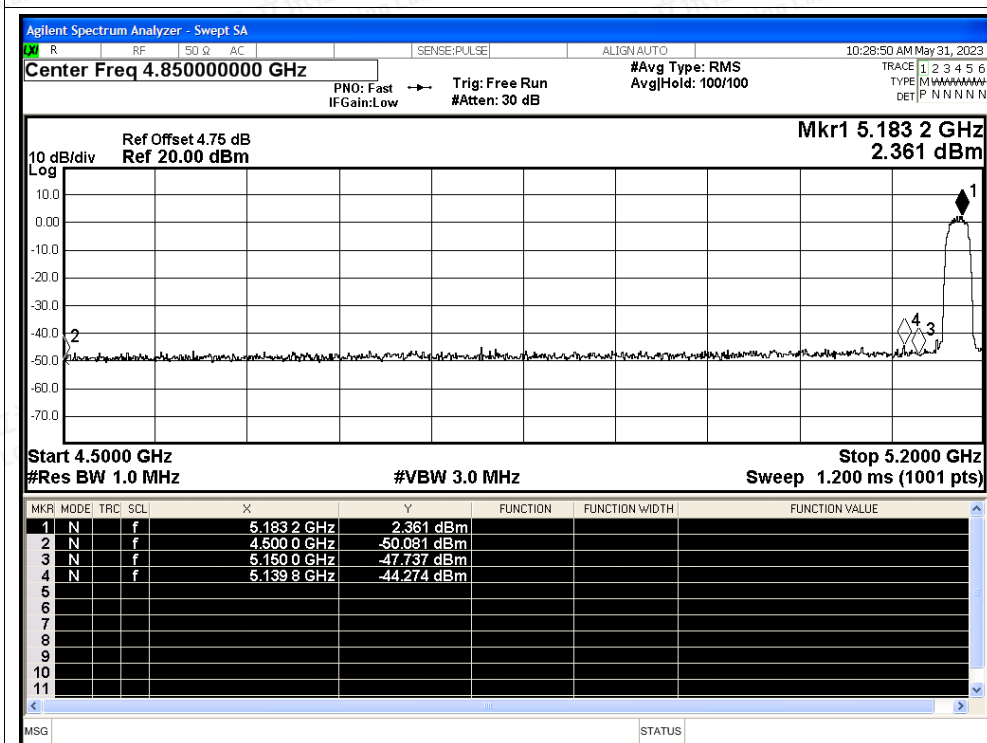


Restrict Band NVNT n40 5230MHz Ant1 Average

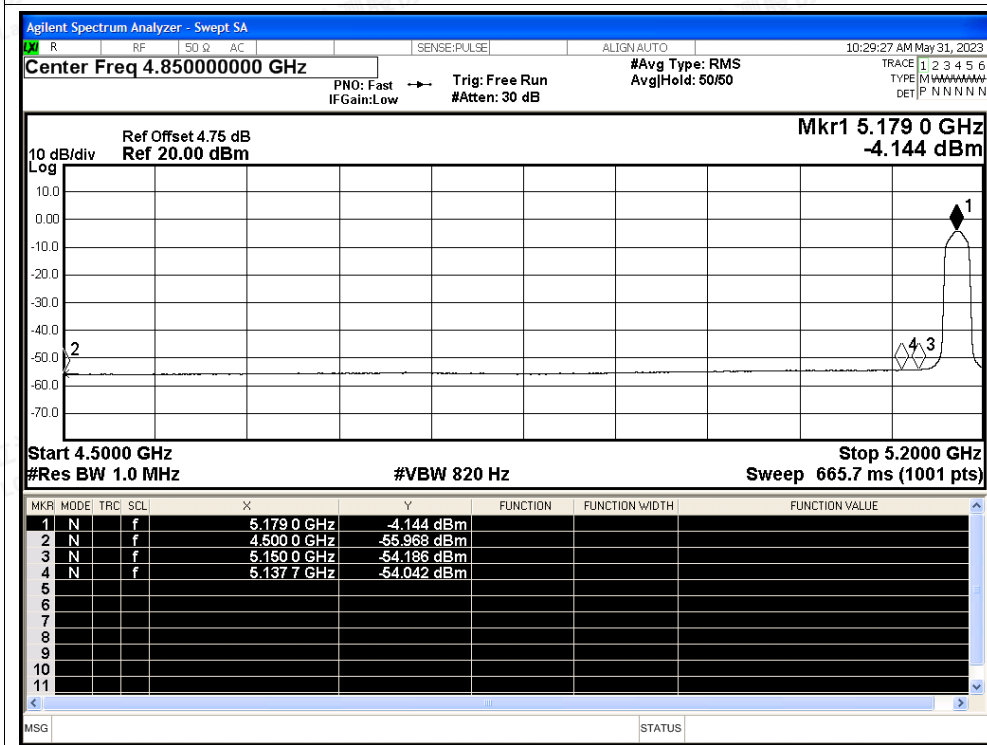




Restrict Band NVNT ac20 5180MHz Ant1 Peak

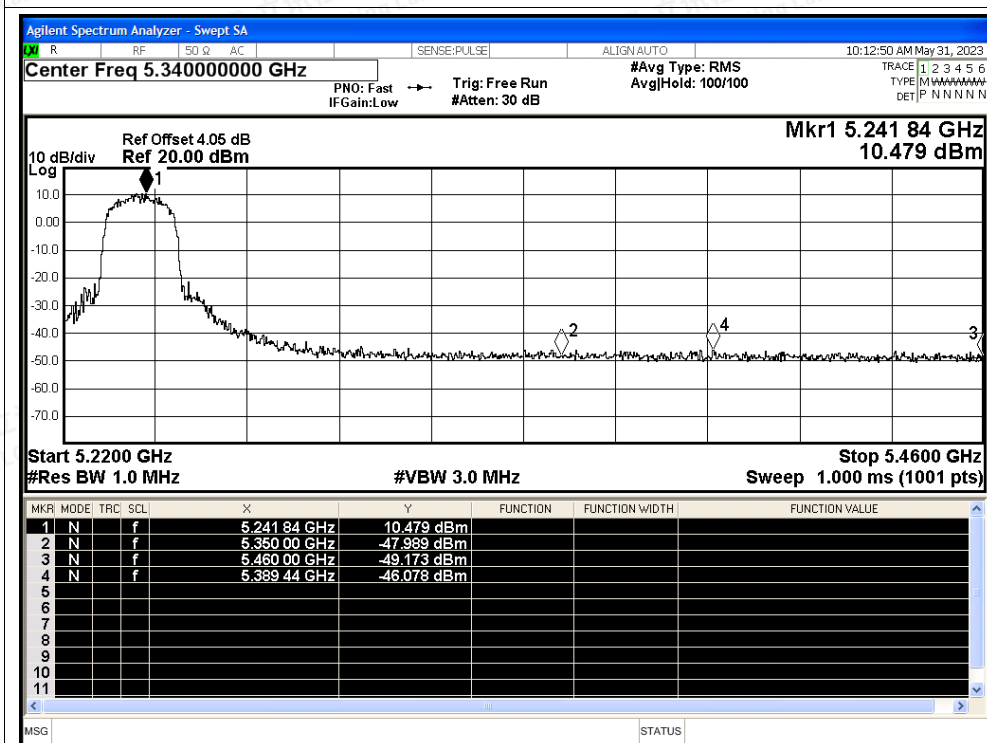


Restrict Band NVNT ac20 5180MHz Ant1 Average

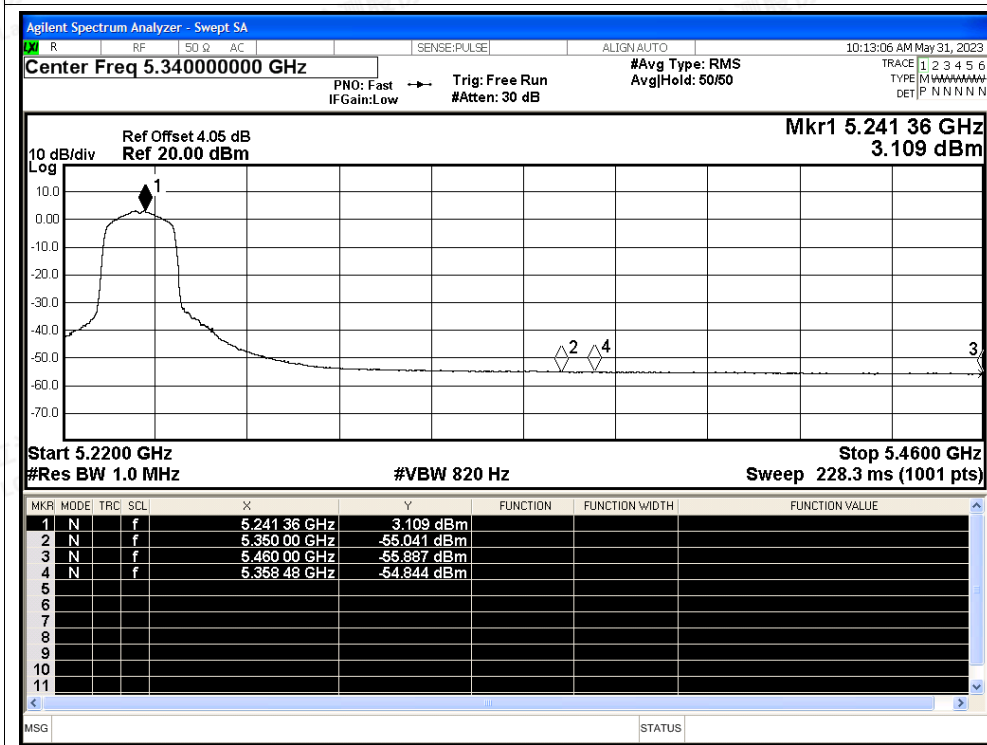




Restrict Band NVNT ac20 5240MHz Ant1 Peak

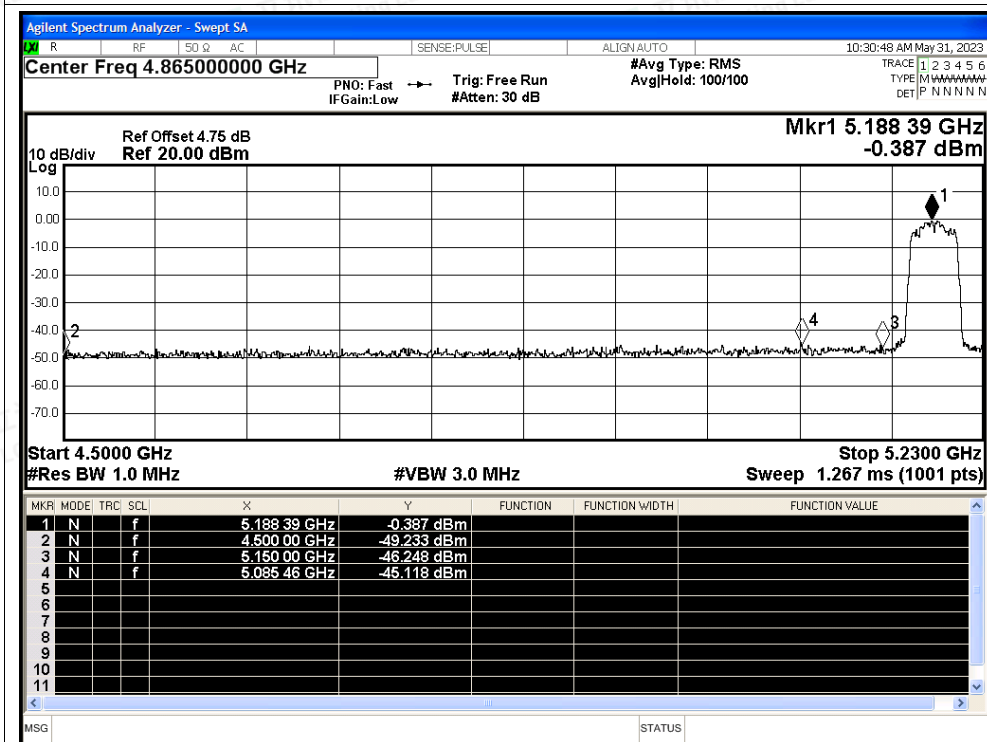


Restrict Band NVNT ac20 5240MHz Ant1 Average





Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average

