



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Interactive touch all-in-one machine

Test Model: TV-65810

Environmental Conditions

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



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D.1 -26dB Bandwidth

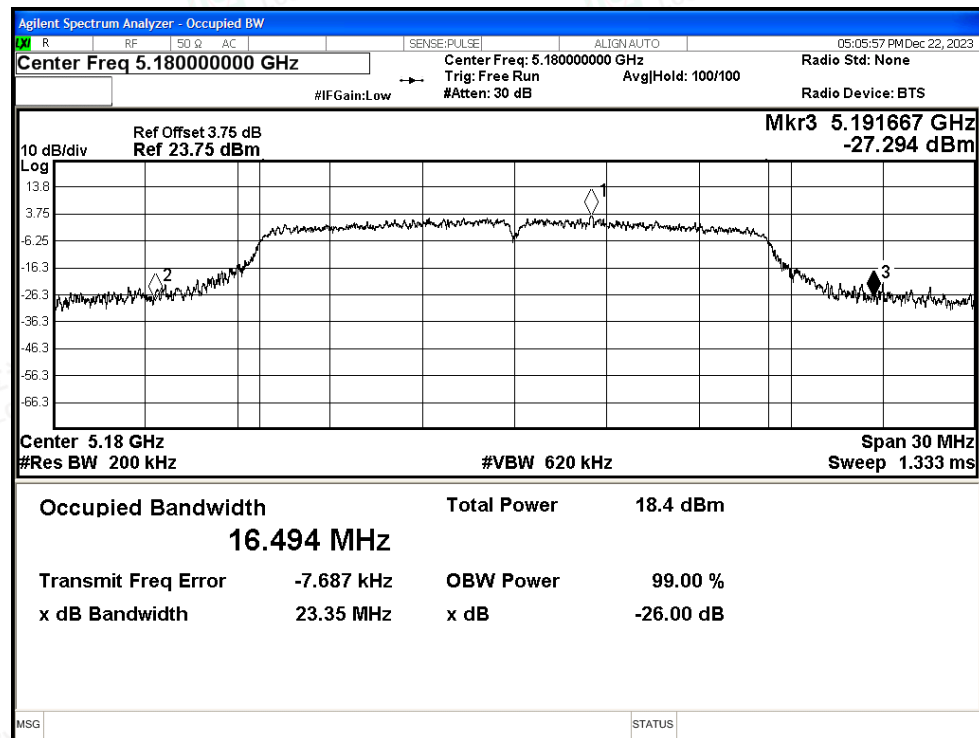
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.35	---	Pass
NVNT	a	5200	Ant1	21.089	---	Pass
NVNT	a	5240	Ant1	24.896	---	Pass
NVNT	n20	5180	Ant1	21.842	---	Pass
NVNT	n20	5200	Ant1	19.921	---	Pass
NVNT	n20	5240	Ant1	24.58	---	Pass
NVNT	n40	5190	Ant1	40.51	---	Pass
NVNT	n40	5230	Ant1	47.486	---	Pass
NVNT	ac20	5180	Ant1	20.891	---	Pass
NVNT	ac20	5200	Ant1	19.857	---	Pass
NVNT	ac20	5240	Ant1	23.244	---	Pass
NVNT	ac40	5190	Ant1	40.876	---	Pass
NVNT	ac40	5230	Ant1	40.805	---	Pass
NVNT	ax20	5180	Ant1	20.696	---	Pass
NVNT	ax20	5200	Ant1	20.657	---	Pass
NVNT	ax20	5240	Ant1	27.632	---	Pass
NVNT	ax40	5190	Ant1	39.672	---	Pass
NVNT	ax40	5230	Ant1	46.331	---	Pass



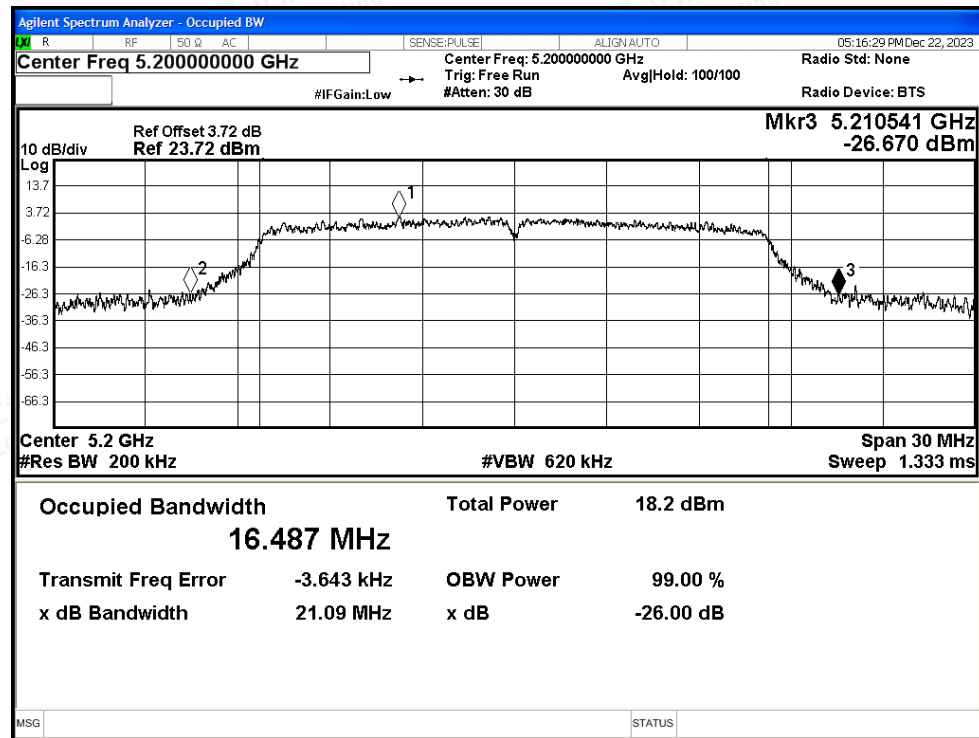


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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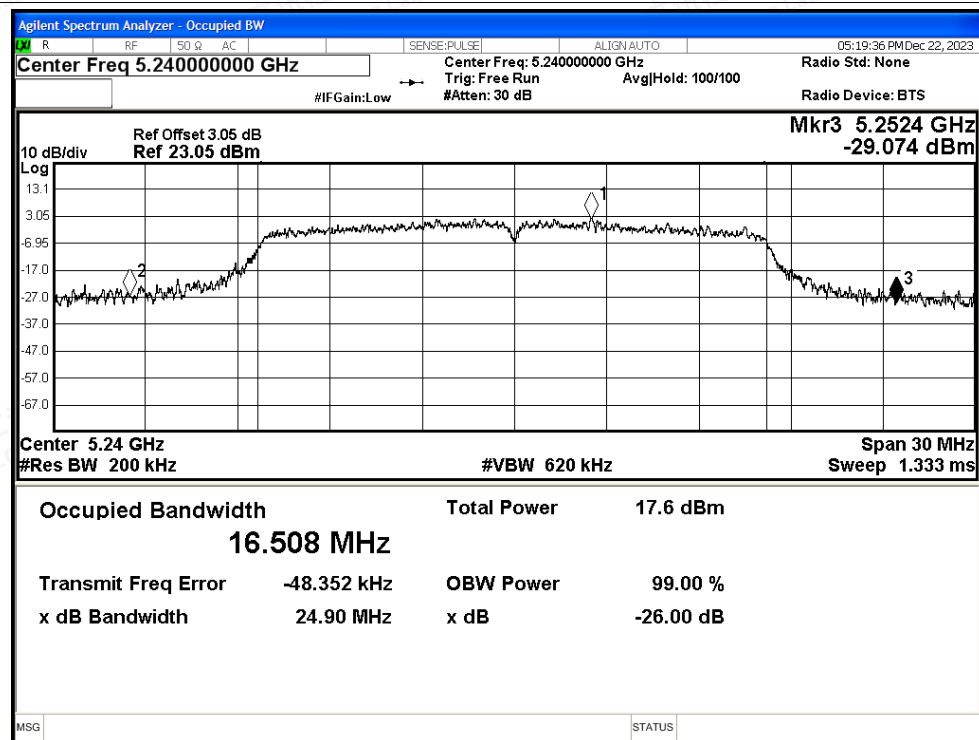
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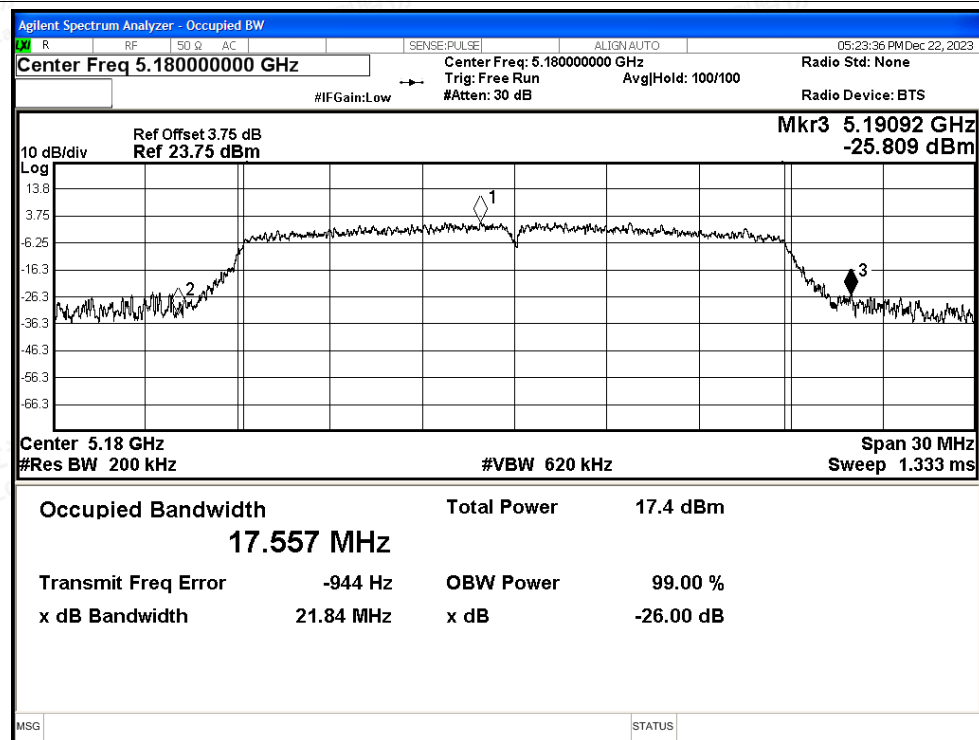
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-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



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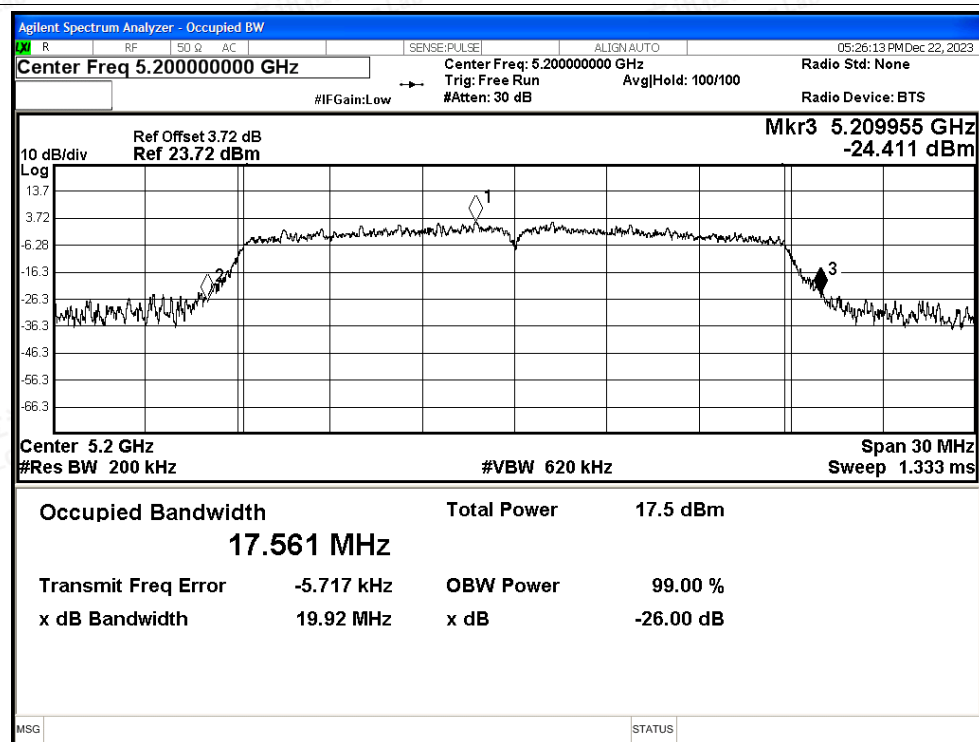
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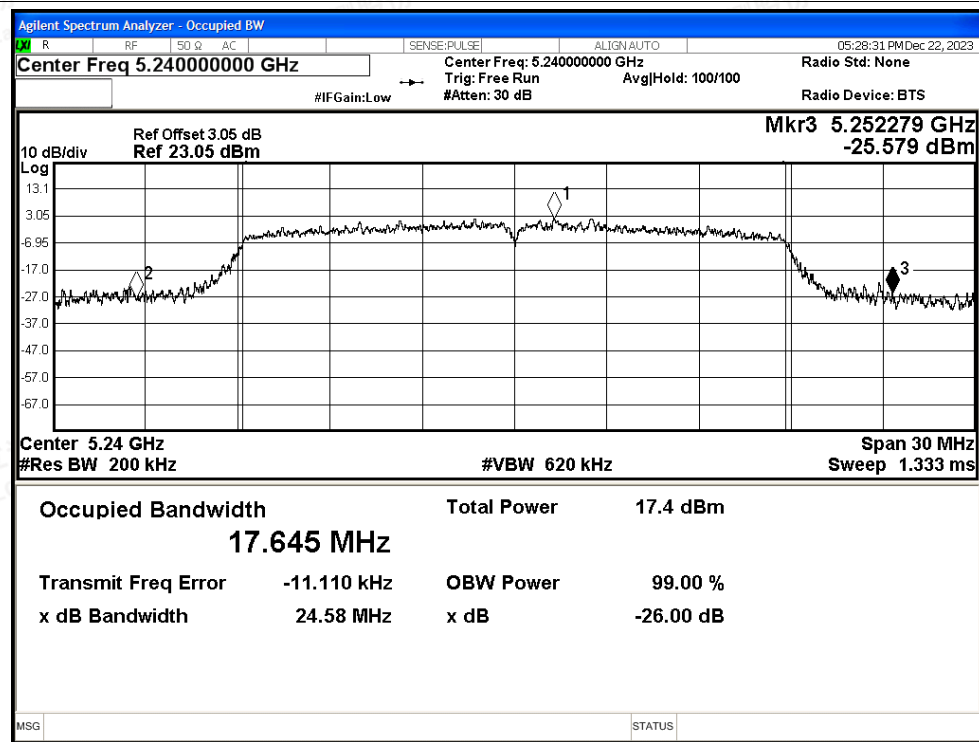
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-26dB Bandwidth NVNT n20 5200MHz Ant1

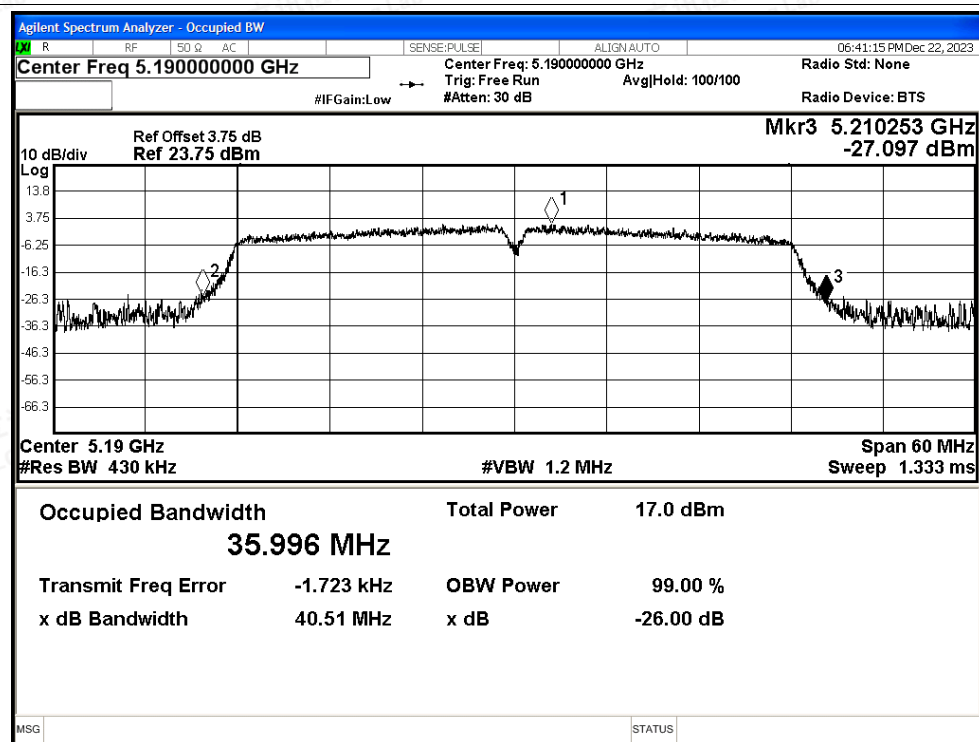


-26dB Bandwidth NVNT n20 5240MHz Ant1

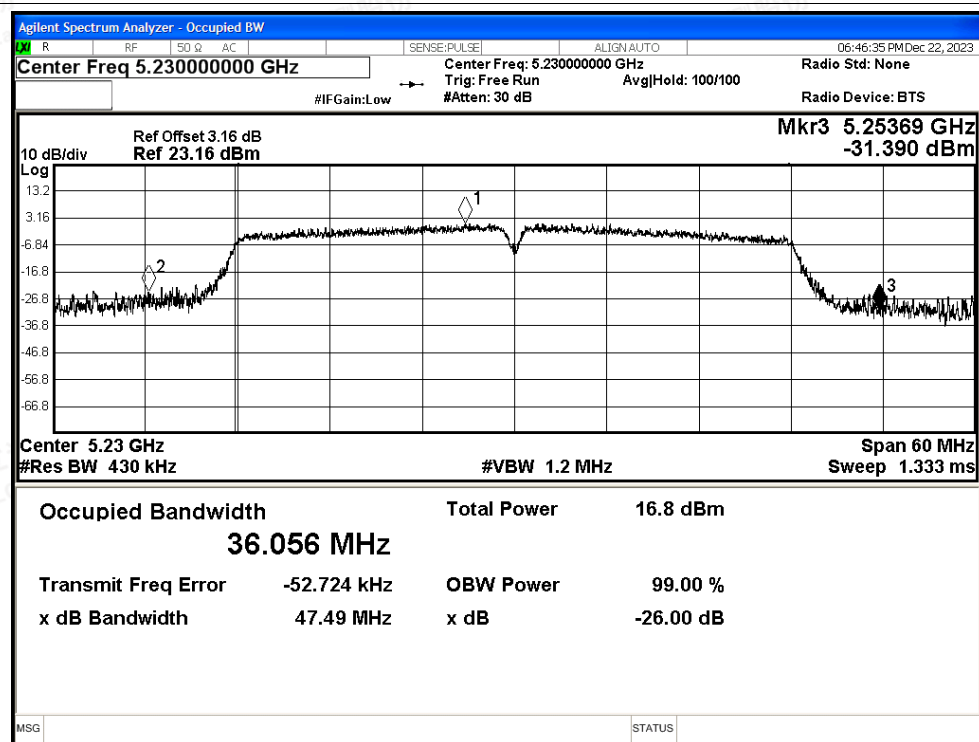




-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



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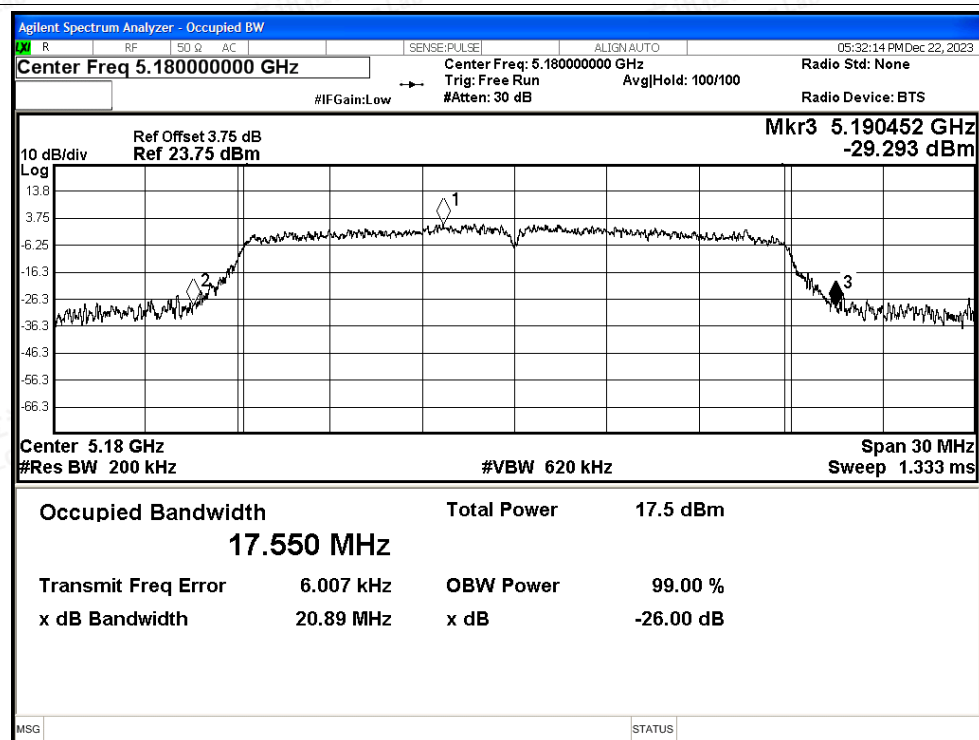
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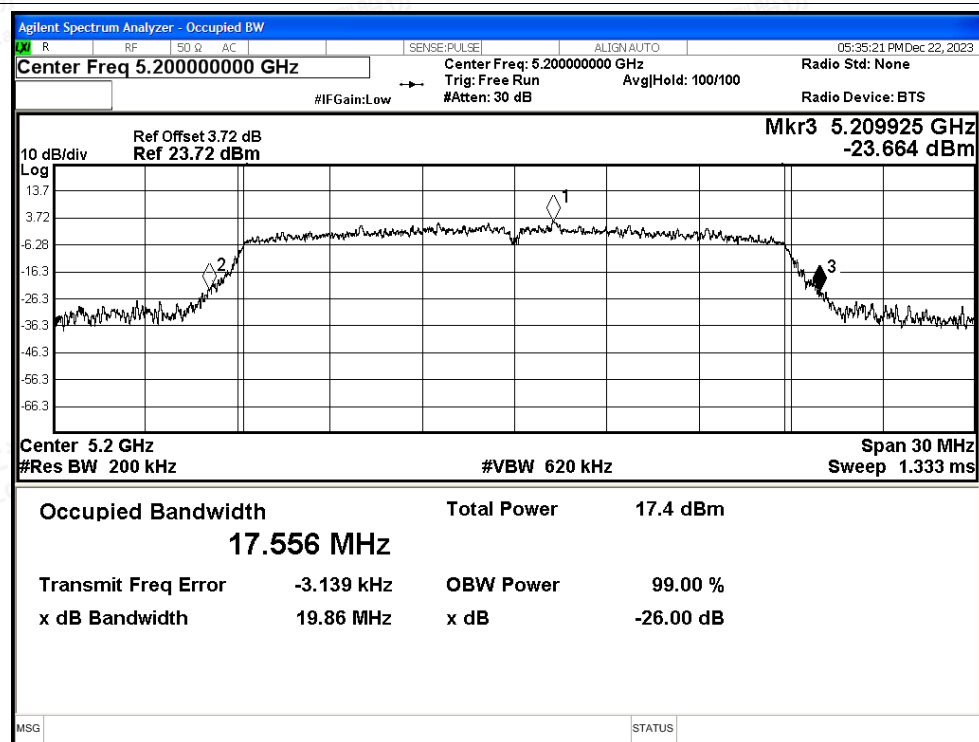
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-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



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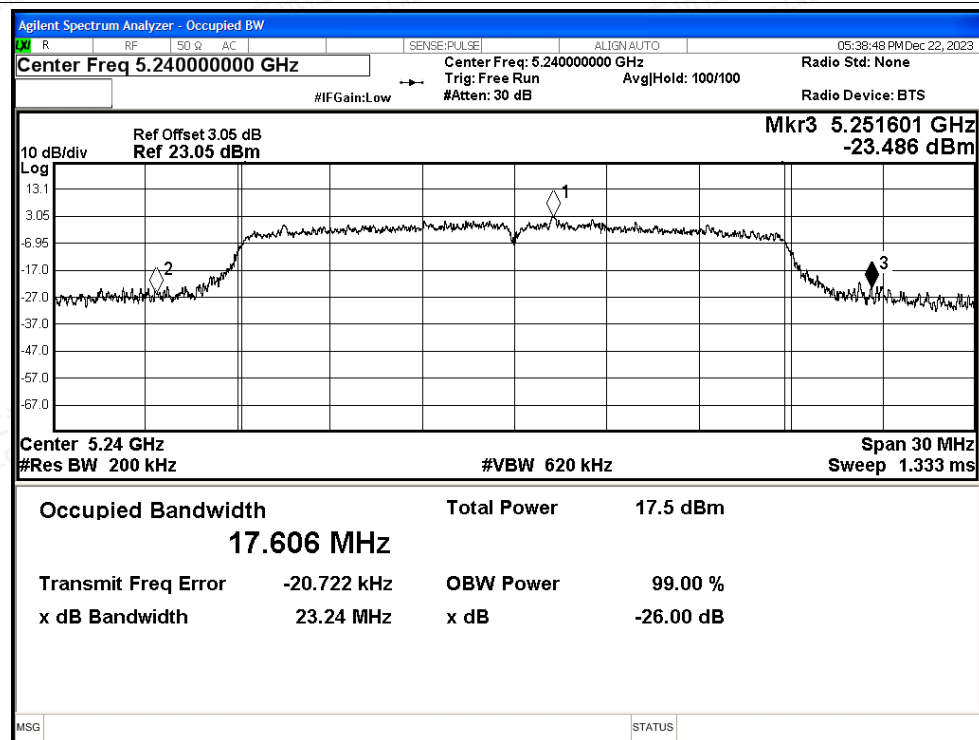
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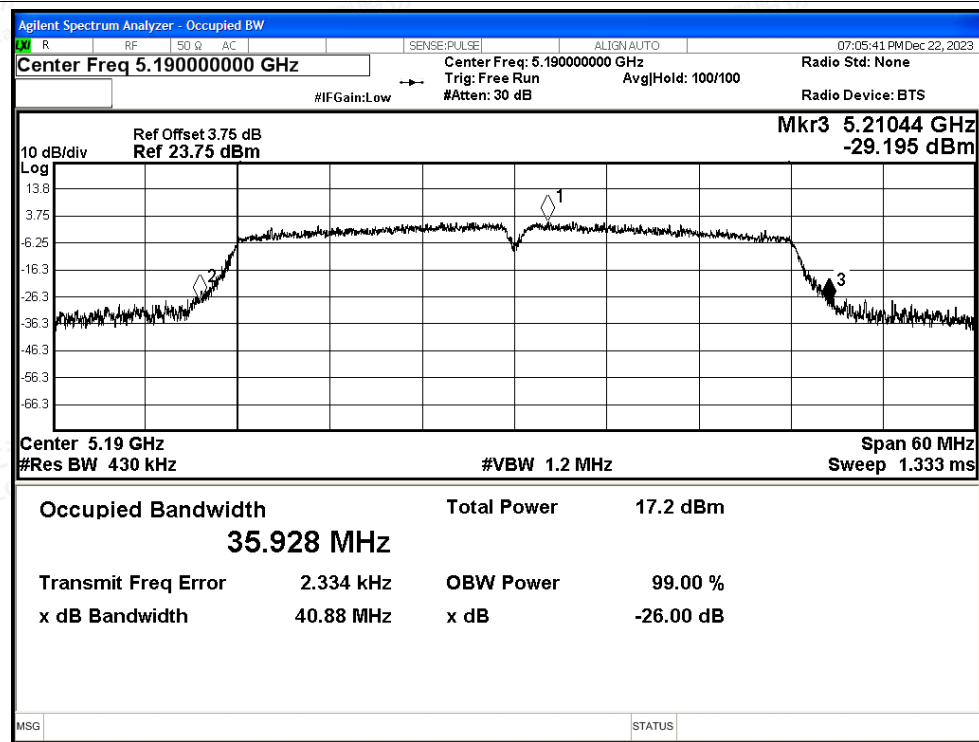
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1

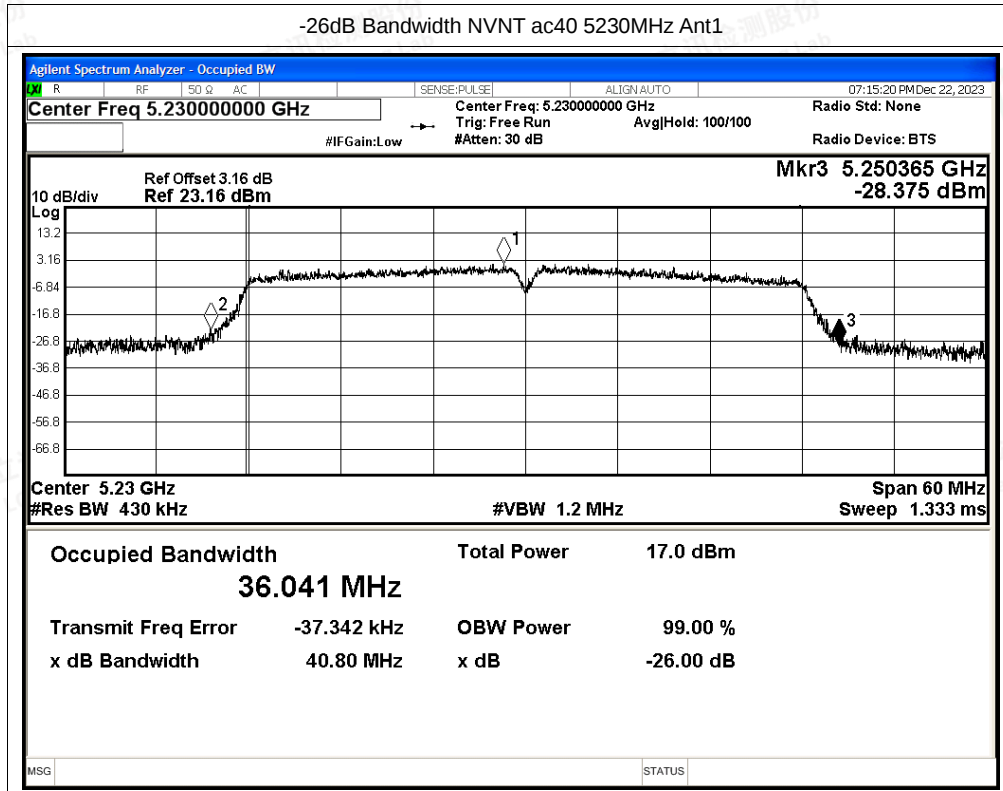


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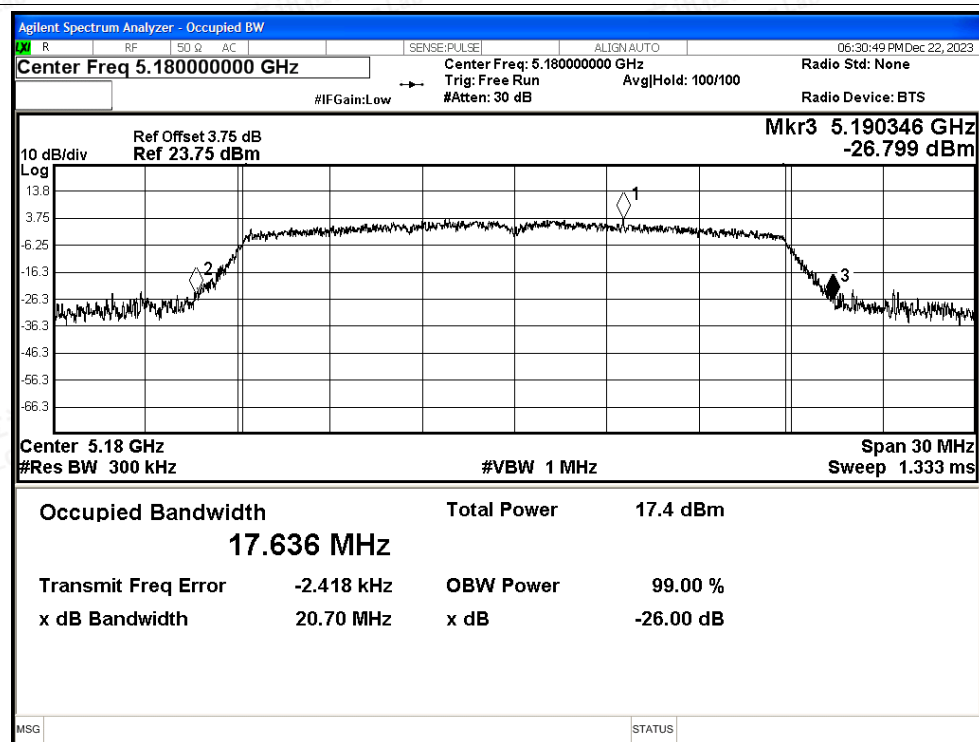
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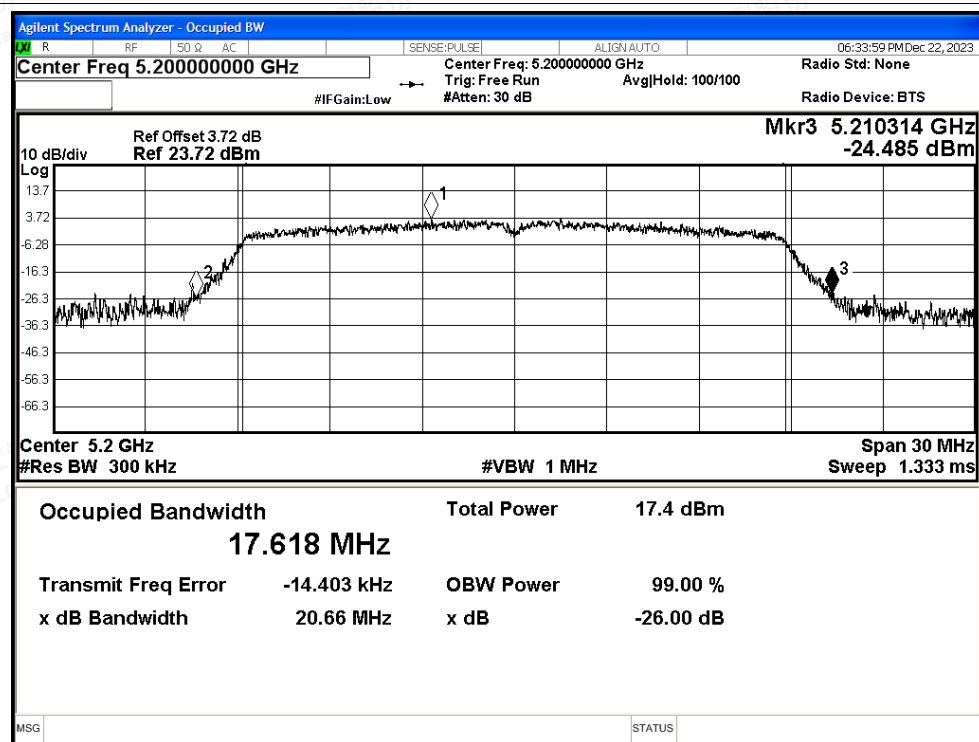




-26dB Bandwidth NVNT ax20 5180MHz Ant1

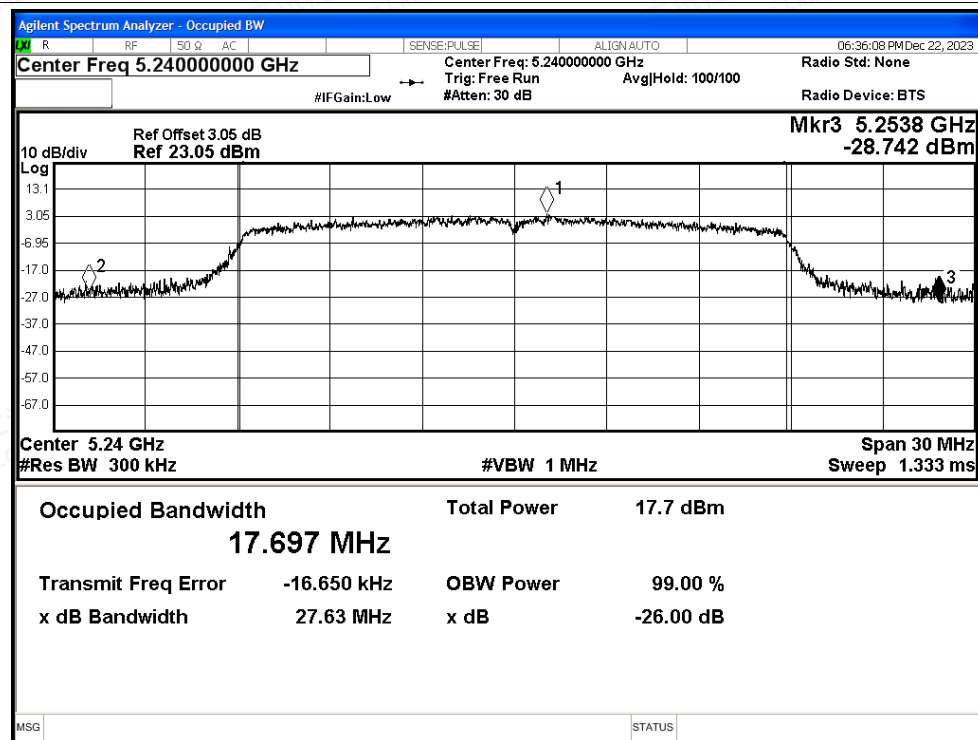


-26dB Bandwidth NVNT ax20 5200MHz Ant1

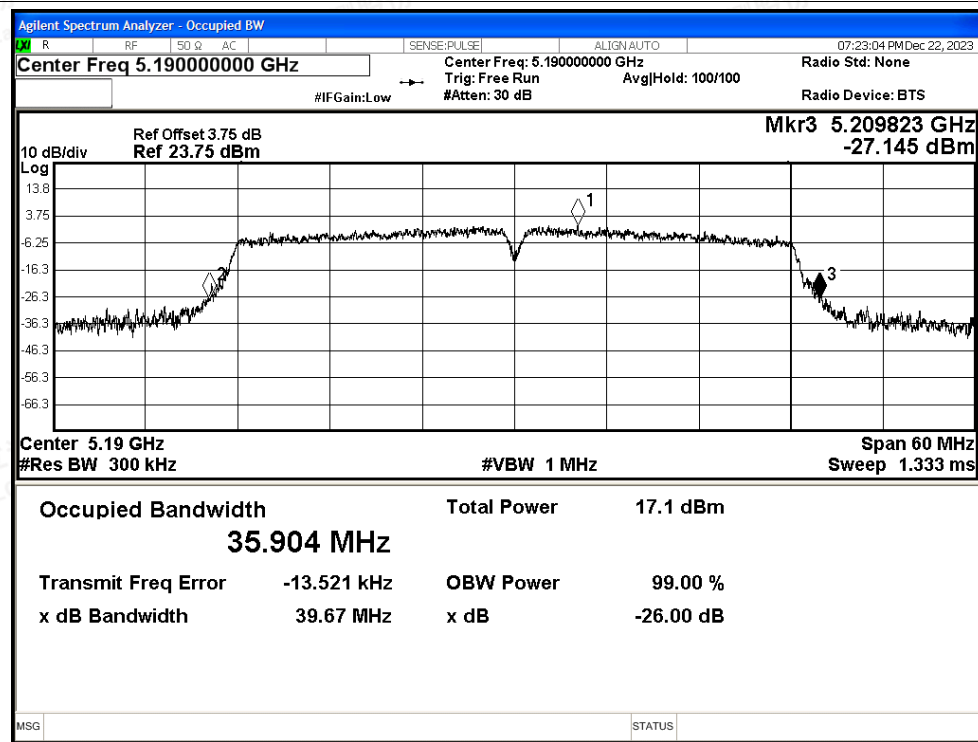




-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant1

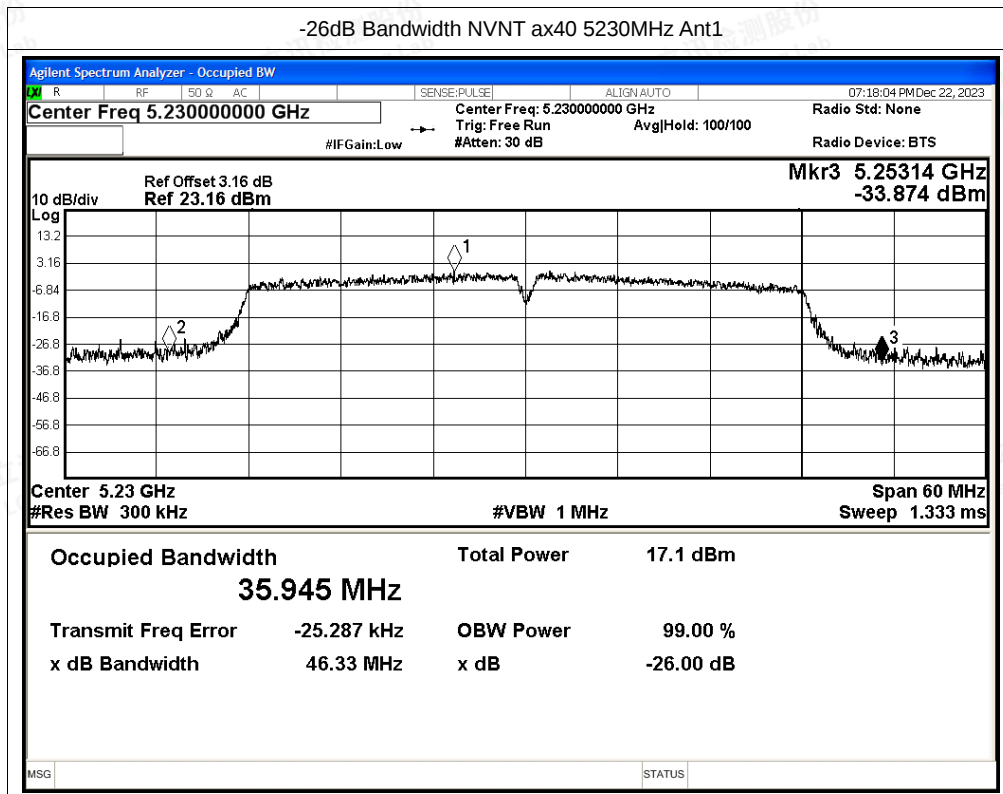


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Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	20.446	---	Pass
NVNT	a	5200	Ant2	19.811	---	Pass
NVNT	a	5240	Ant2	23.496	---	Pass
NVNT	n20	5180	Ant2	20.017	---	Pass
NVNT	n20	5200	Ant2	20.579	---	Pass
NVNT	n20	5240	Ant2	20.831	---	Pass
NVNT	n40	5190	Ant2	40.411	---	Pass
NVNT	n40	5230	Ant2	52.231	---	Pass
NVNT	ac20	5180	Ant2	21.116	---	Pass
NVNT	ac20	5200	Ant2	20.003	---	Pass
NVNT	ac20	5240	Ant2	25.542	---	Pass
NVNT	ac40	5190	Ant2	40.446	---	Pass
NVNT	ac40	5230	Ant2	41.547	---	Pass
NVNT	ax20	5180	Ant2	20.612	---	Pass
NVNT	ax20	5200	Ant2	20.243	---	Pass
NVNT	ax20	5240	Ant2	28.037	---	Pass
NVNT	ax40	5190	Ant2	39.652	---	Pass
NVNT	ax40	5230	Ant2	42.22	---	Pass

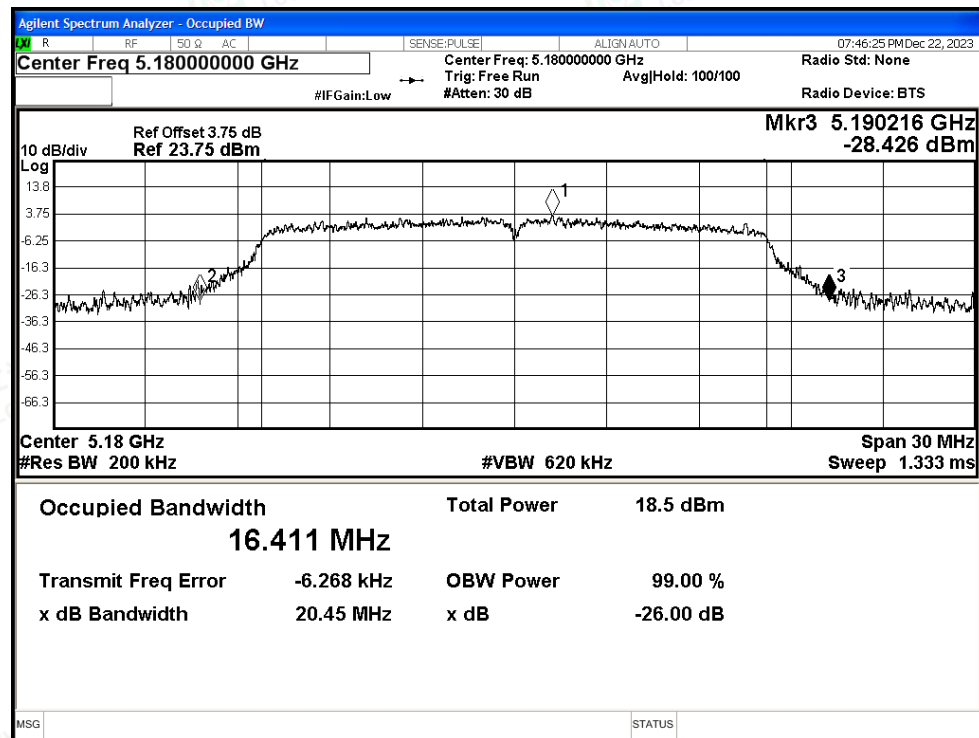


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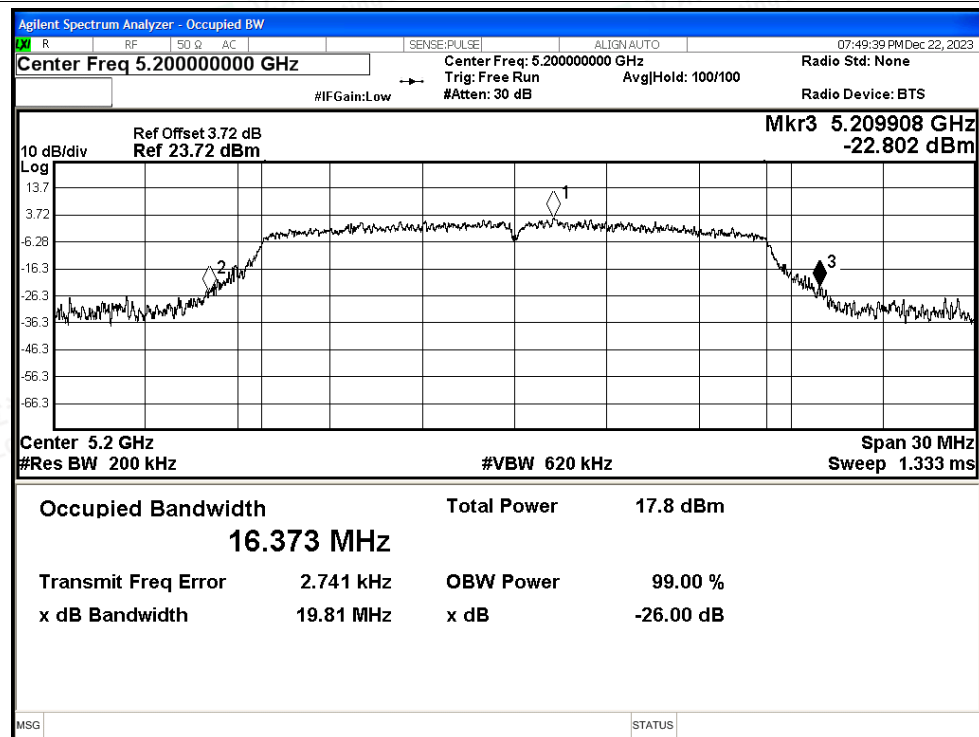


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant2

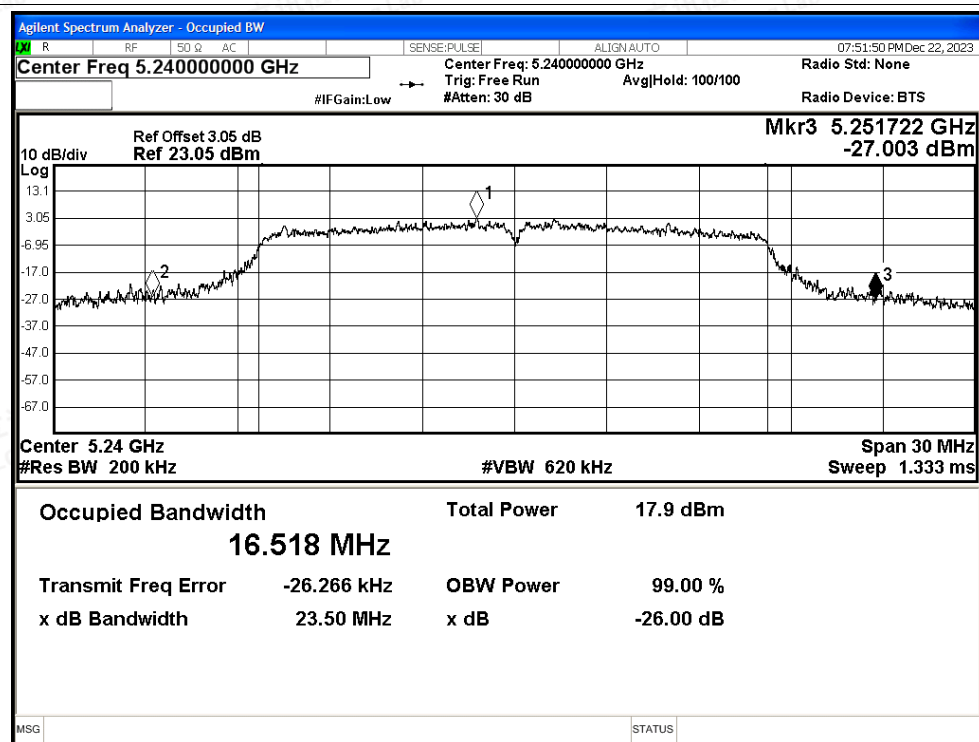


-26dB Bandwidth NVNT a 5200MHz Ant2

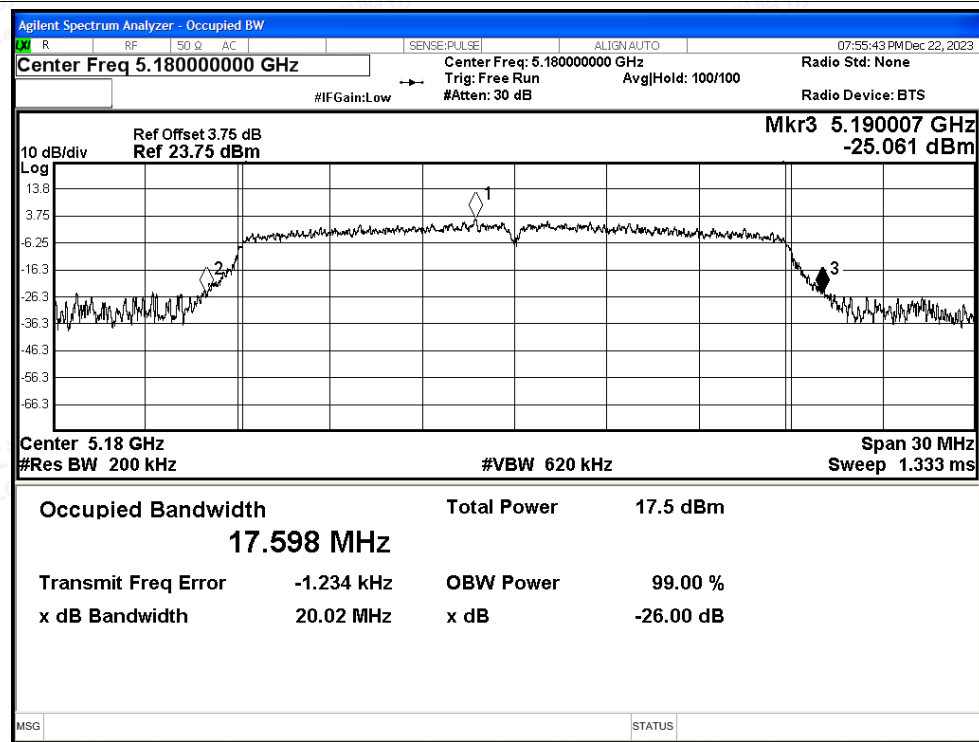




-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant2



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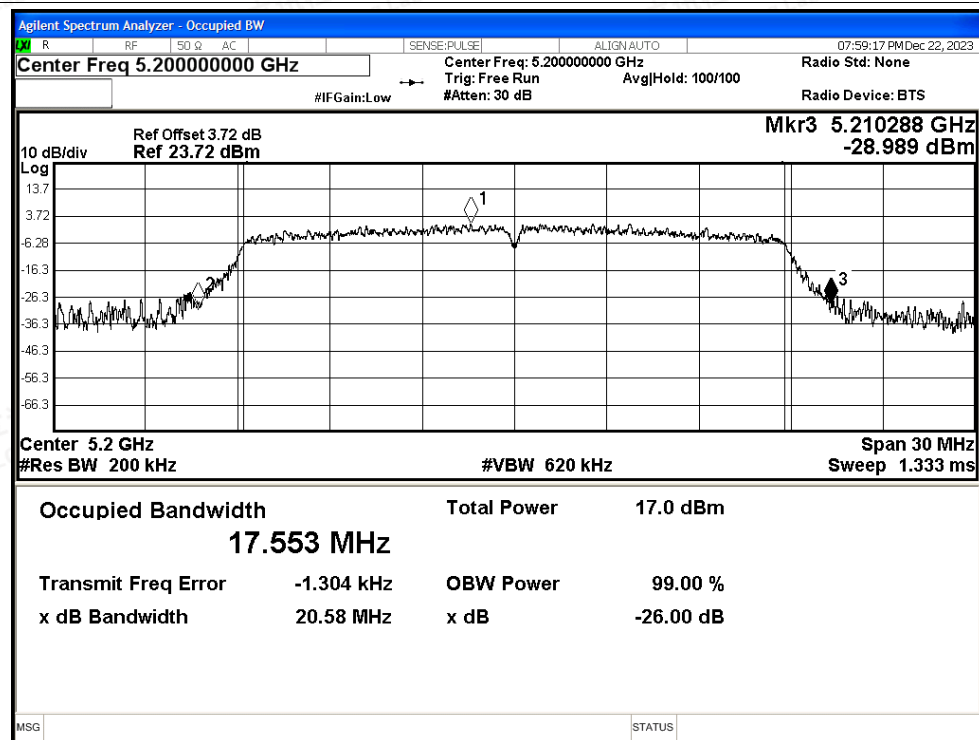
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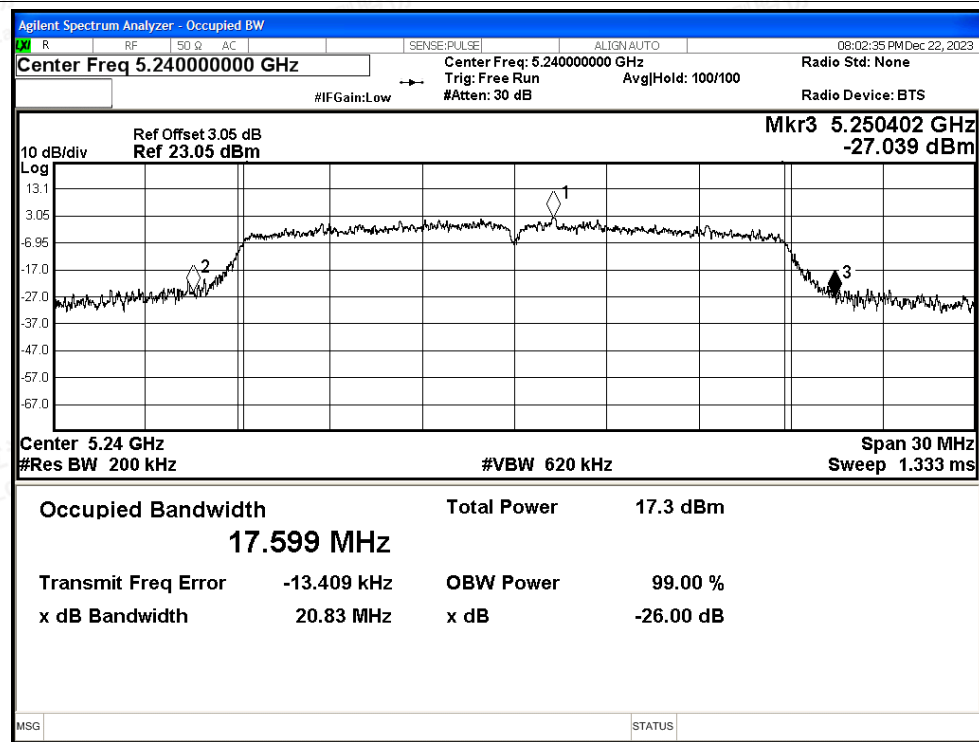
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-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant2



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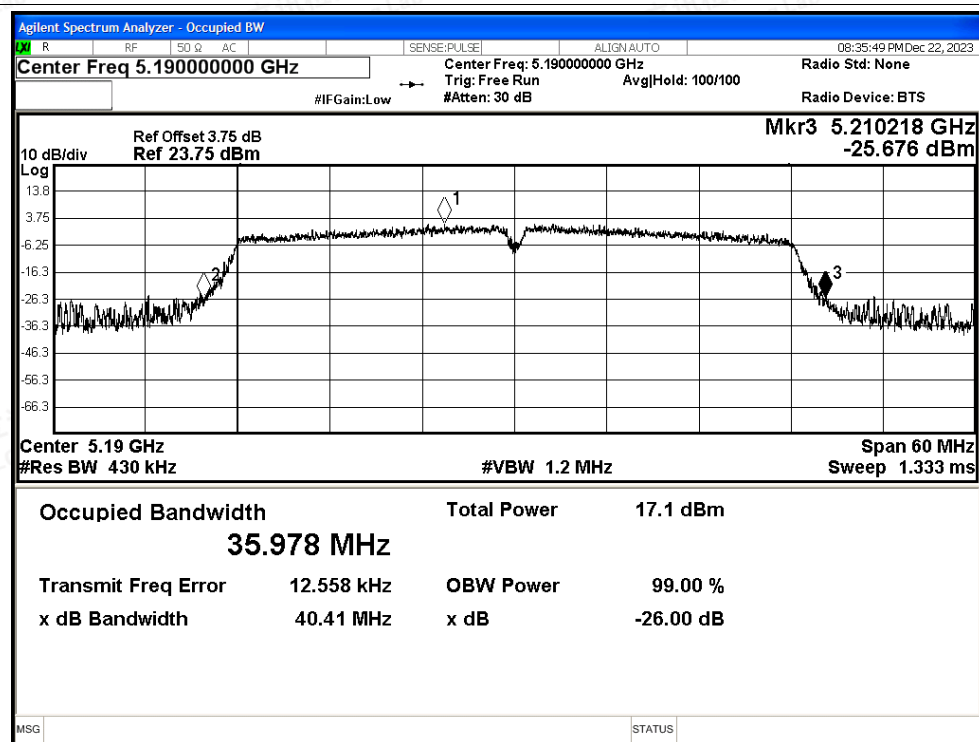
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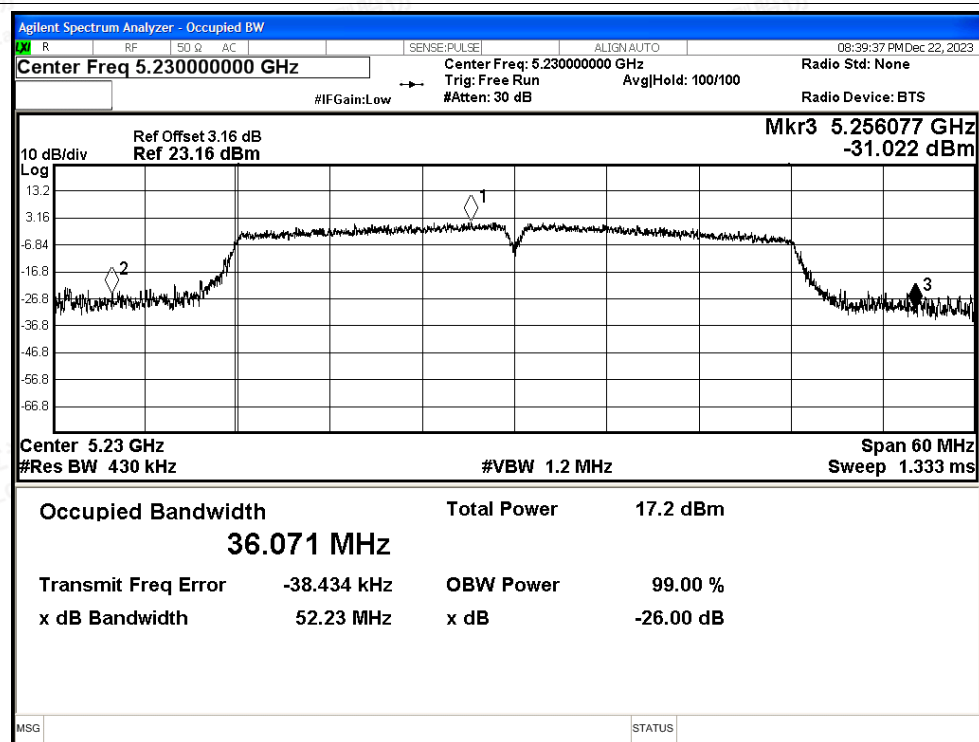
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-26dB Bandwidth NVNT n40 5190MHz Ant2

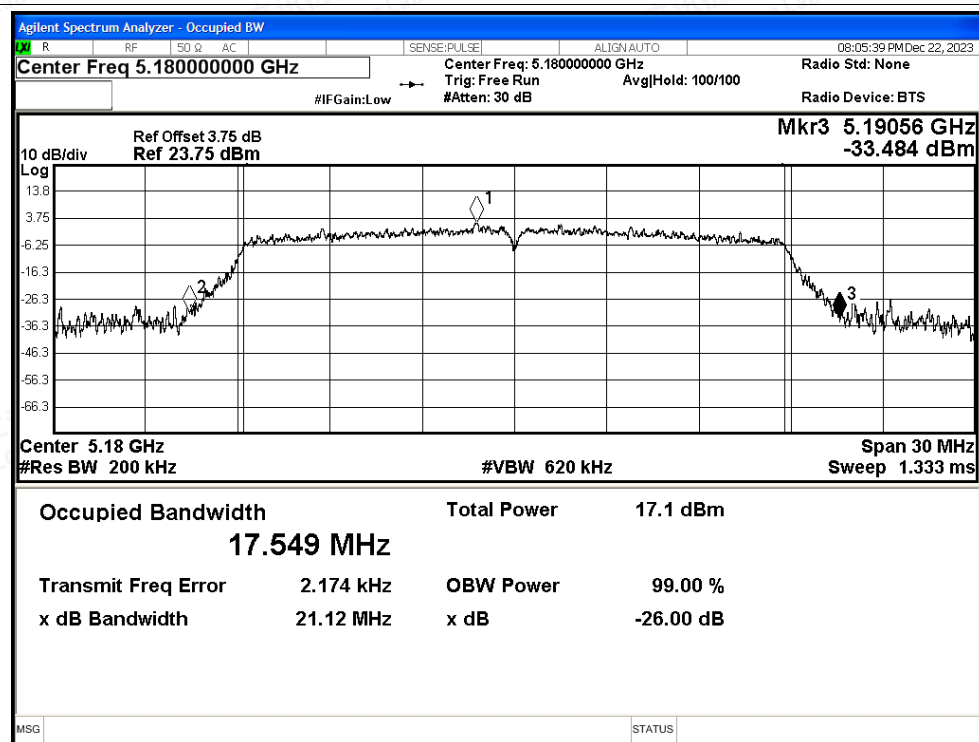


-26dB Bandwidth NVNT n40 5230MHz Ant2

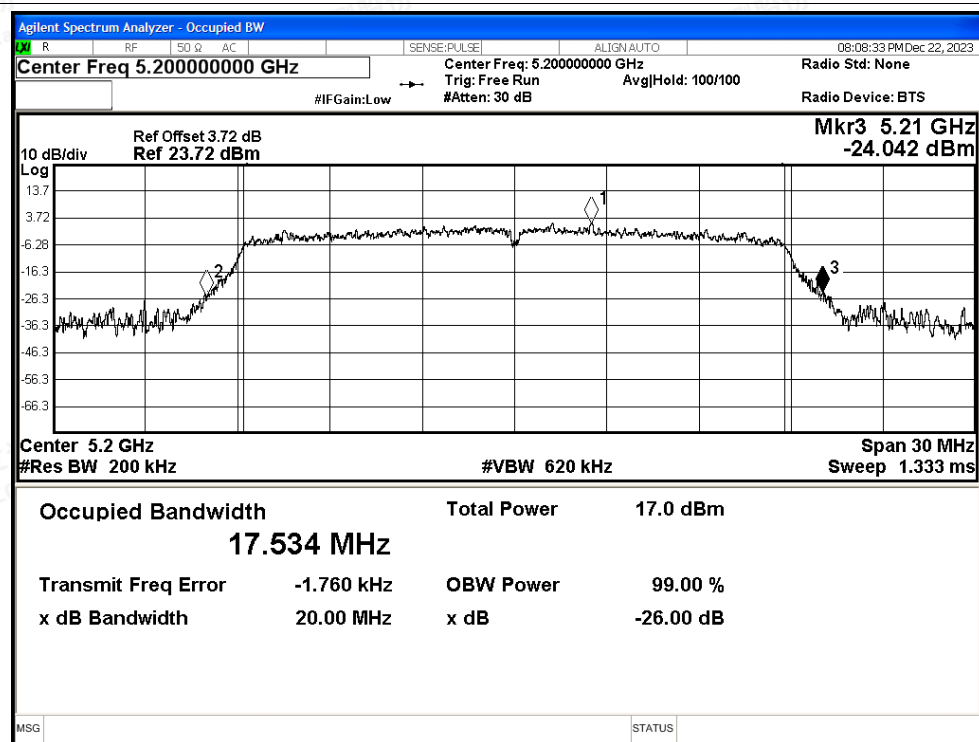




-26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant2



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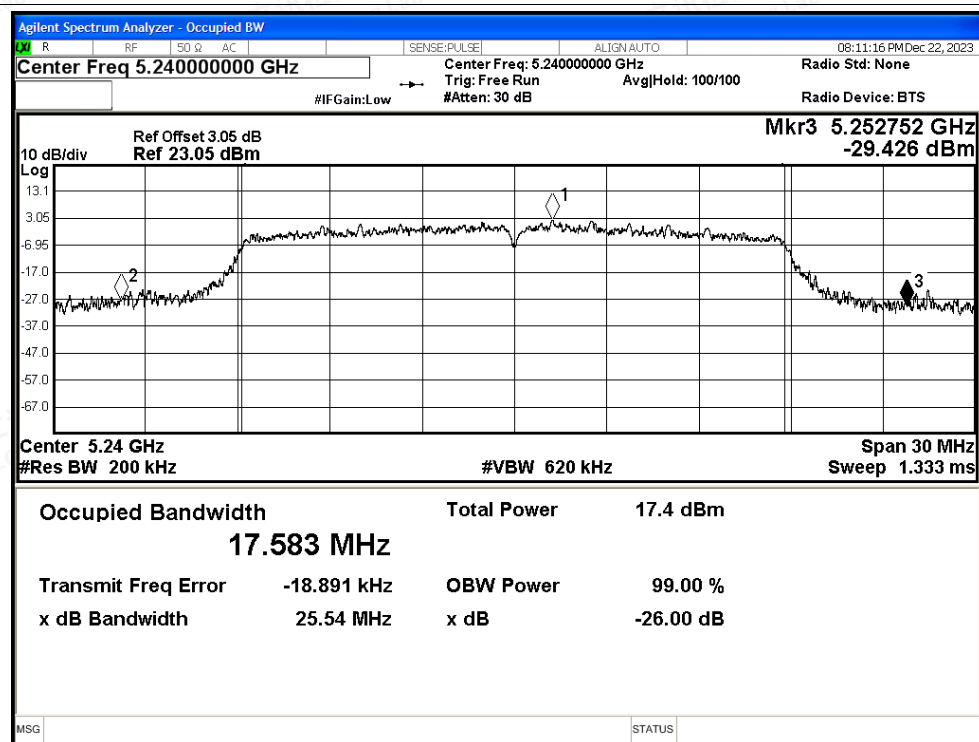
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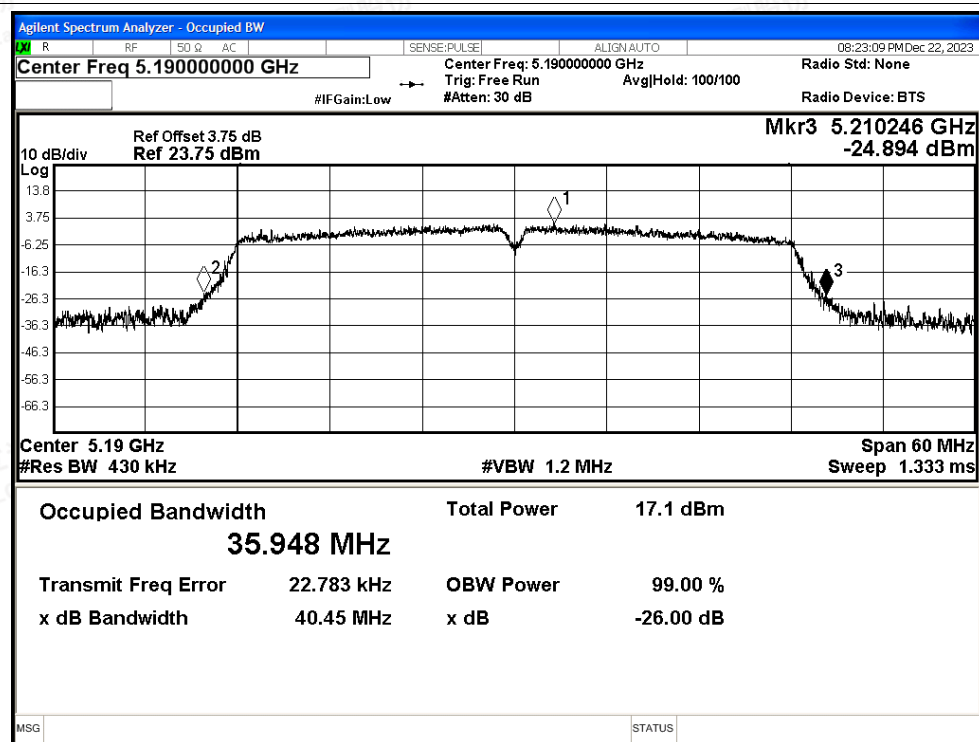
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant2

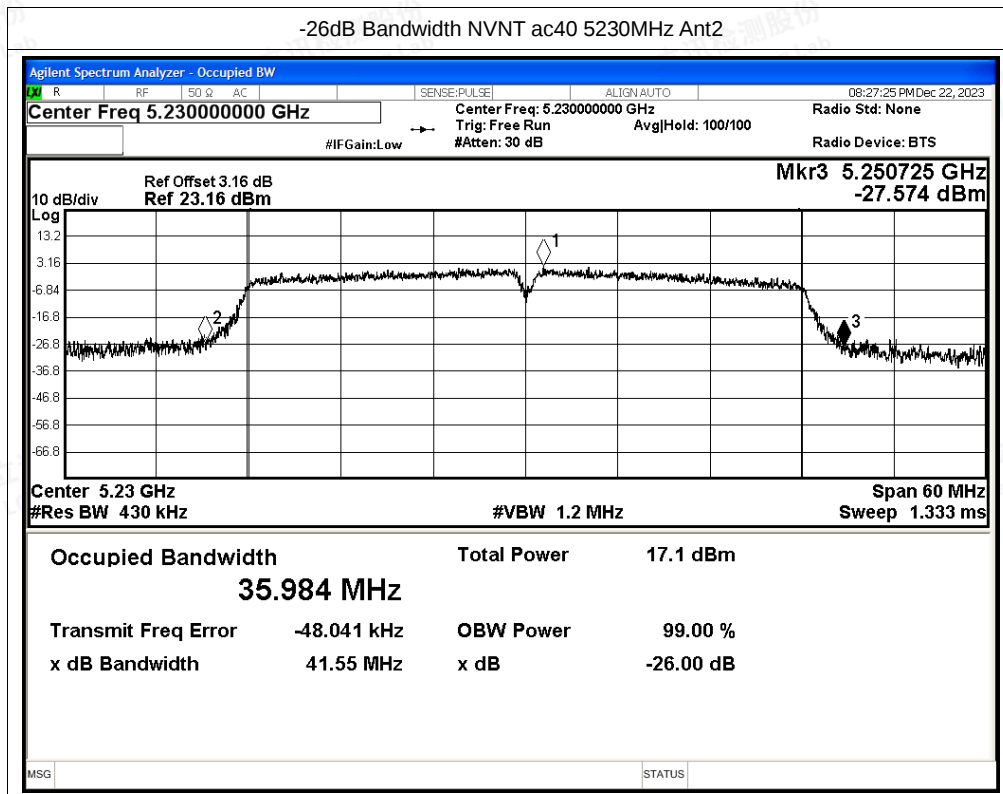


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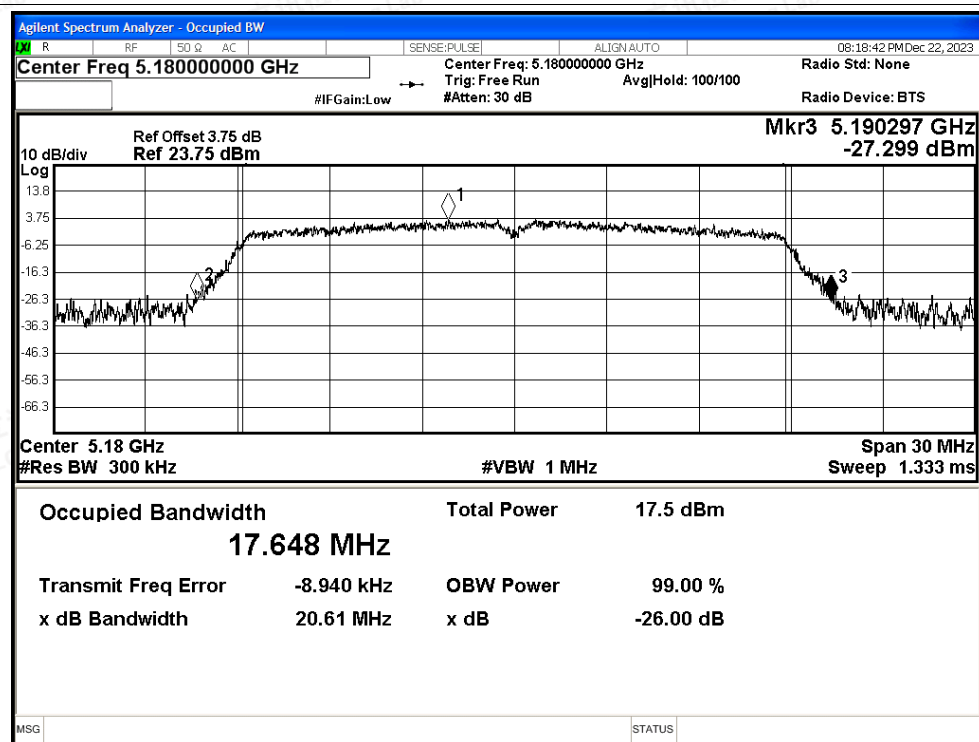
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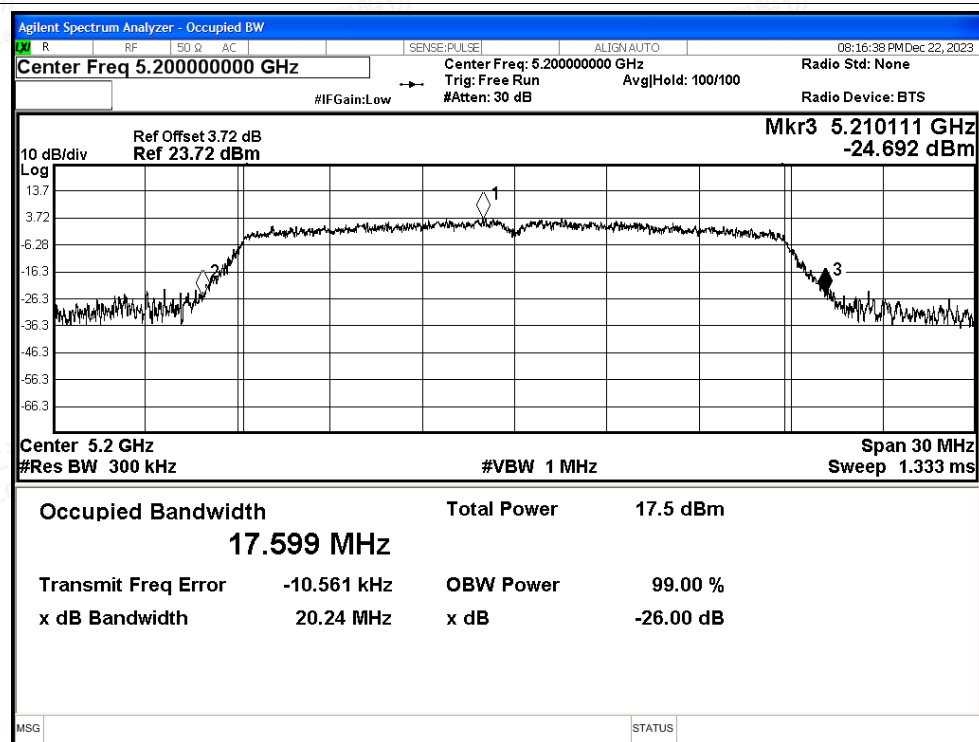




-26dB Bandwidth NVNT ax20 5180MHz Ant2

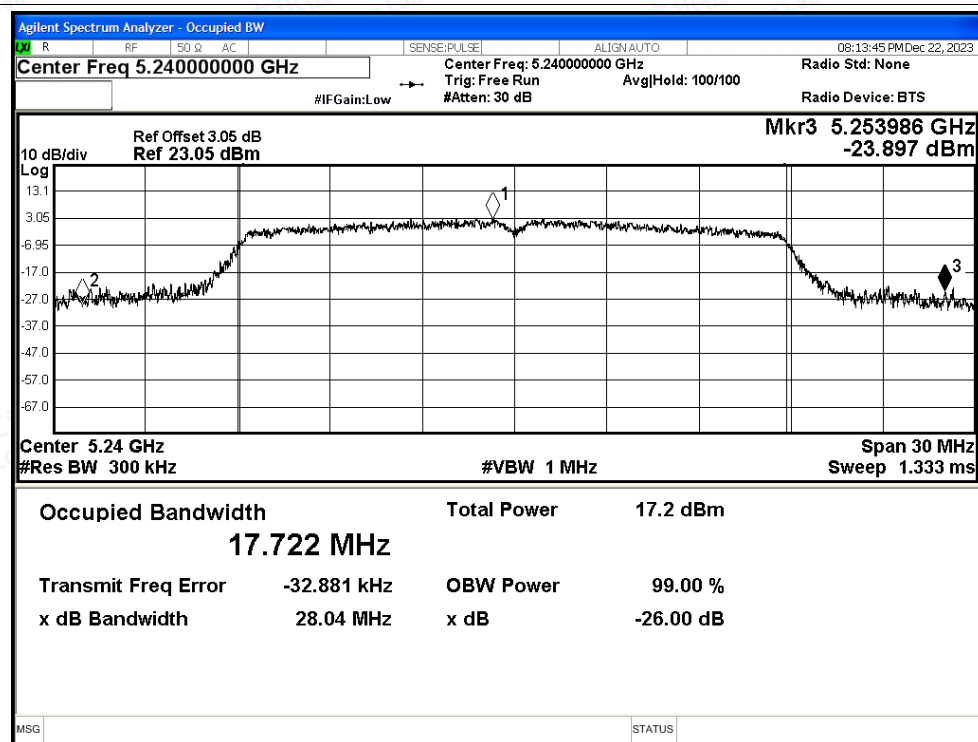


-26dB Bandwidth NVNT ax20 5200MHz Ant2

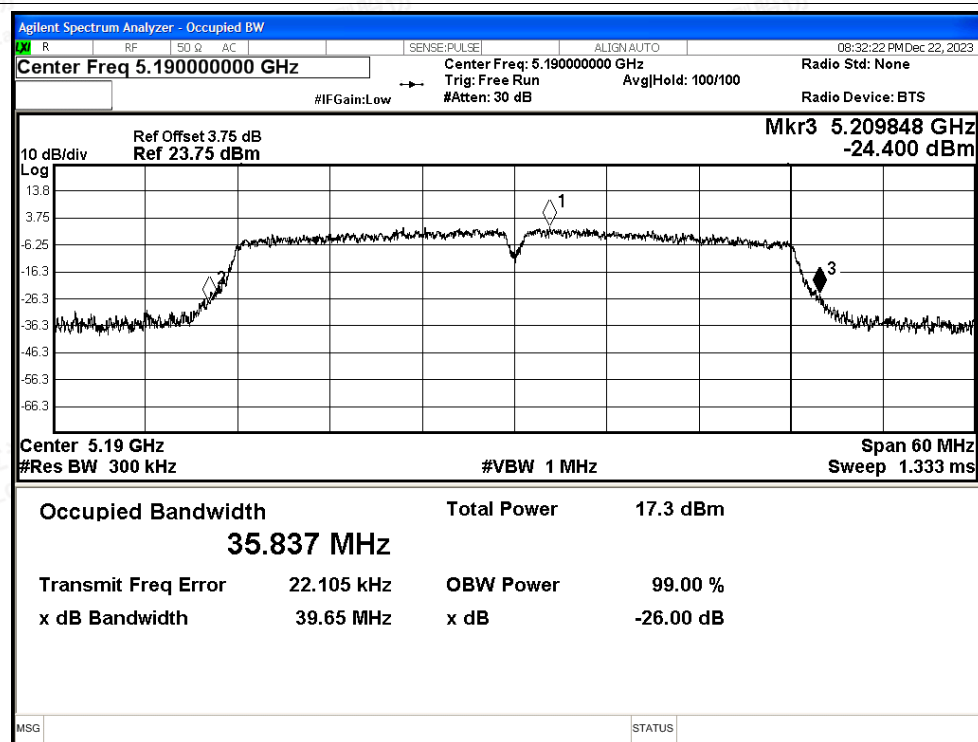




-26dB Bandwidth NVNT ax20 5240MHz Ant2



-26dB Bandwidth NVNT ax40 5190MHz Ant2

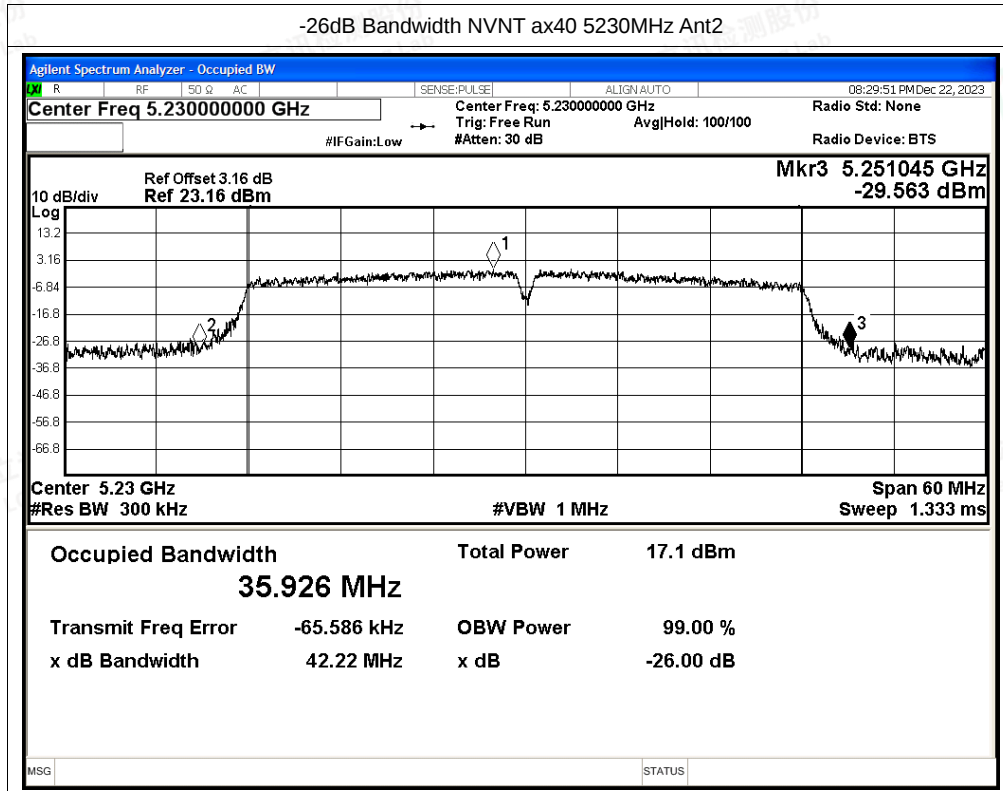


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Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant3	19.563	---	Pass
NVNT	a	5200	Ant3	19.884	---	Pass
NVNT	a	5240	Ant3	21.937	---	Pass
NVNT	n20	5180	Ant3	20.141	---	Pass
NVNT	n20	5200	Ant3	20.171	---	Pass
NVNT	n20	5240	Ant3	20.698	---	Pass
NVNT	n40	5190	Ant3	40.247	---	Pass
NVNT	n40	5230	Ant3	40.135	---	Pass
NVNT	ac20	5180	Ant3	19.787	---	Pass
NVNT	ac20	5200	Ant3	20.002	---	Pass
NVNT	ac20	5240	Ant3	20.158	---	Pass
NVNT	ac40	5190	Ant3	39.991	---	Pass
NVNT	ac40	5230	Ant3	42.412	---	Pass
NVNT	ax20	5180	Ant3	20.26	---	Pass
NVNT	ax20	5200	Ant3	20.109	---	Pass
NVNT	ax20	5240	Ant3	20.273	---	Pass
NVNT	ax40	5190	Ant3	39.716	---	Pass
NVNT	ax40	5230	Ant3	40.468	---	Pass

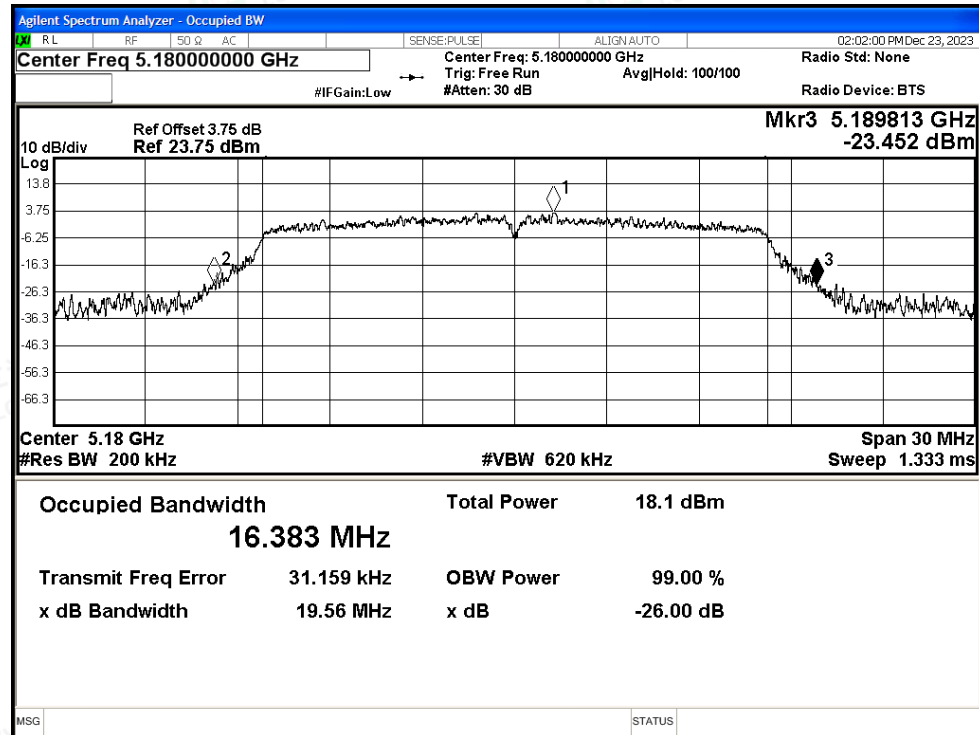


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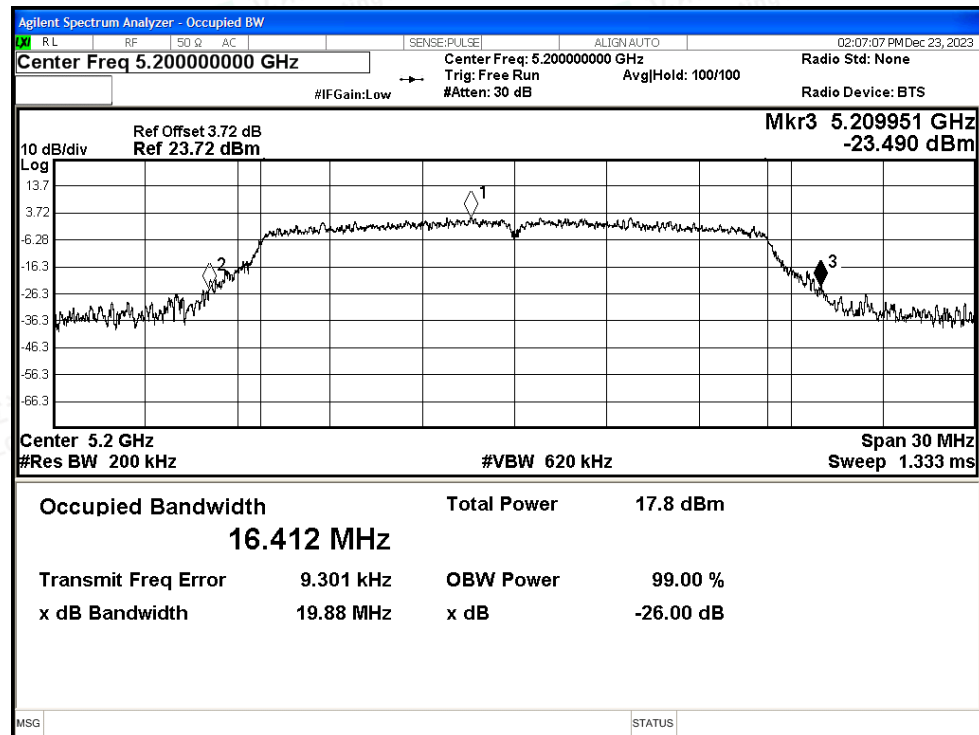


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant3



-26dB Bandwidth NVNT a 5200MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

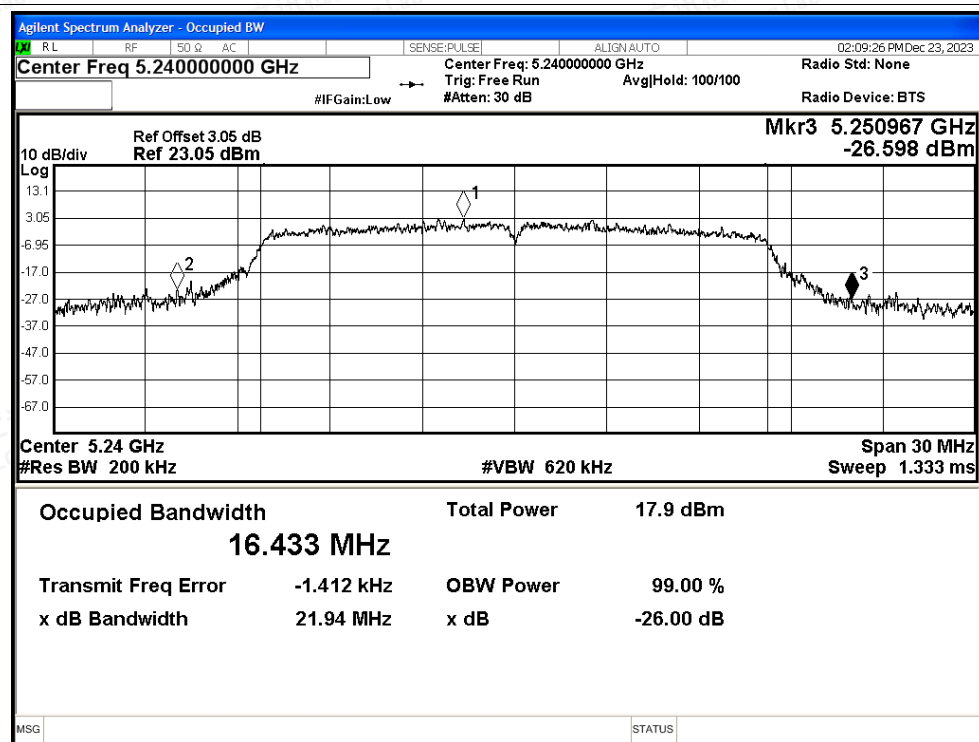
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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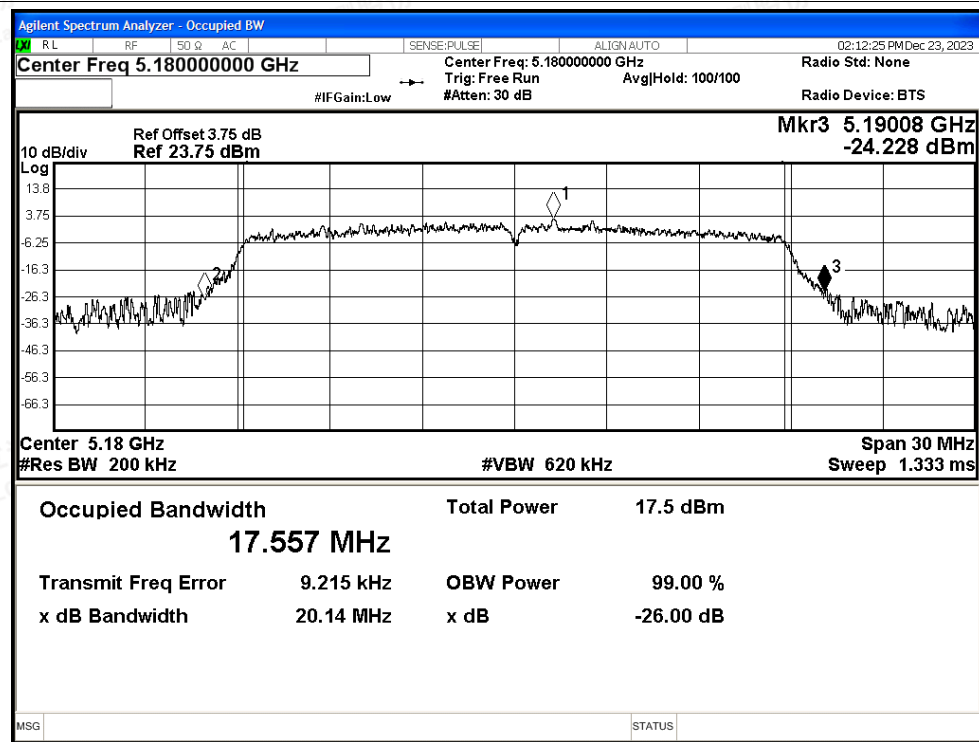
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-26dB Bandwidth NVNT a 5240MHz Ant3

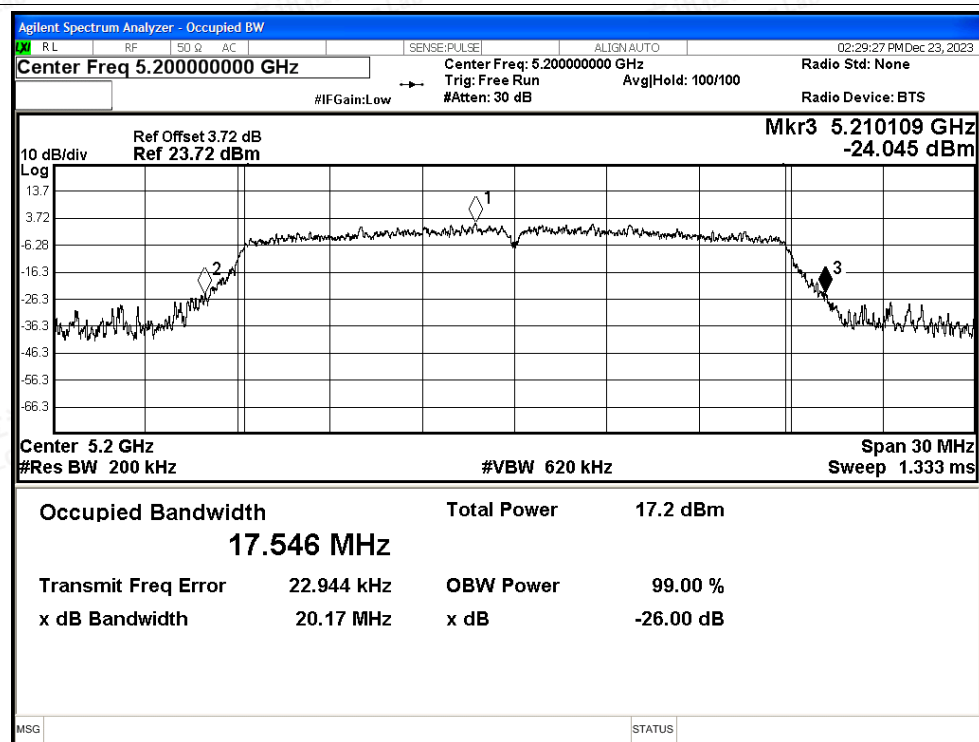


-26dB Bandwidth NVNT n20 5180MHz Ant3

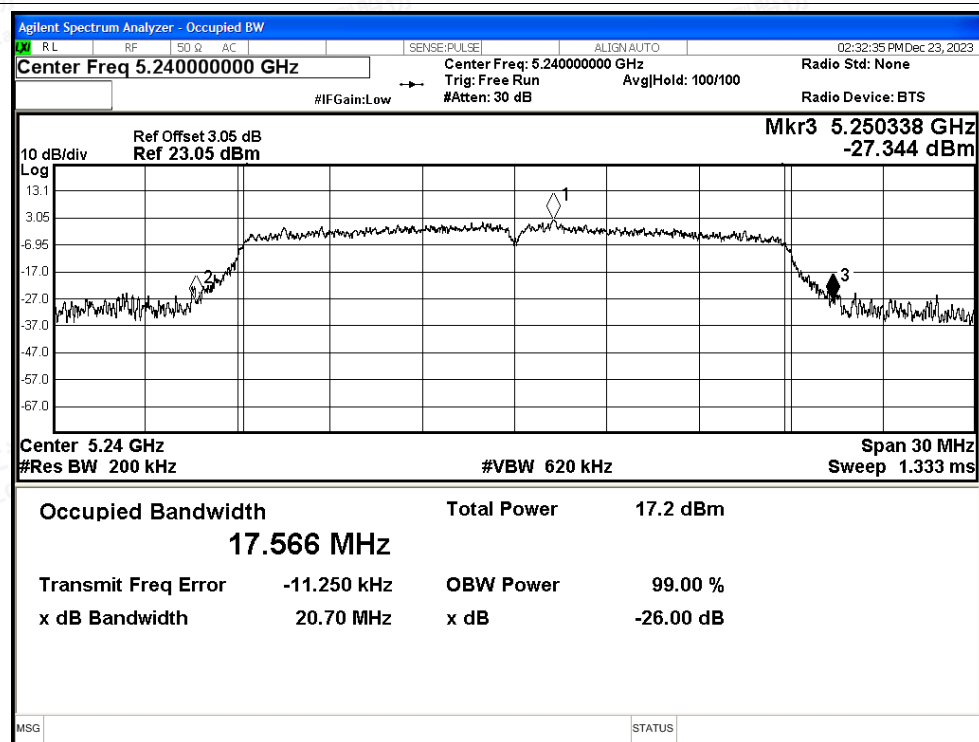




-26dB Bandwidth NVNT n20 5200MHz Ant3



-26dB Bandwidth NVNT n20 5240MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

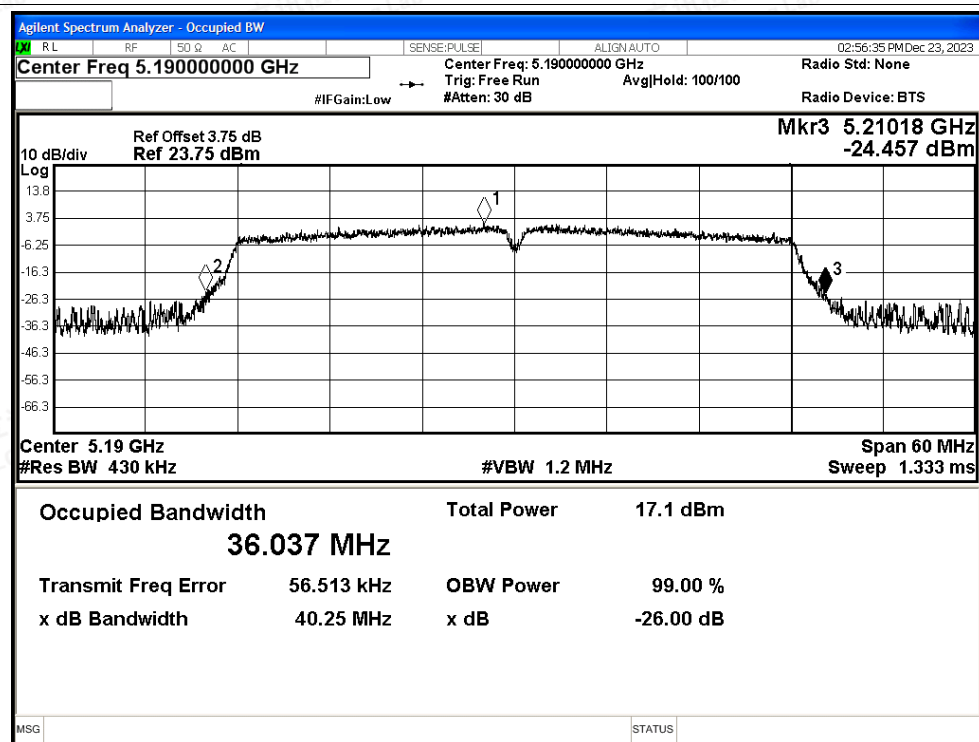
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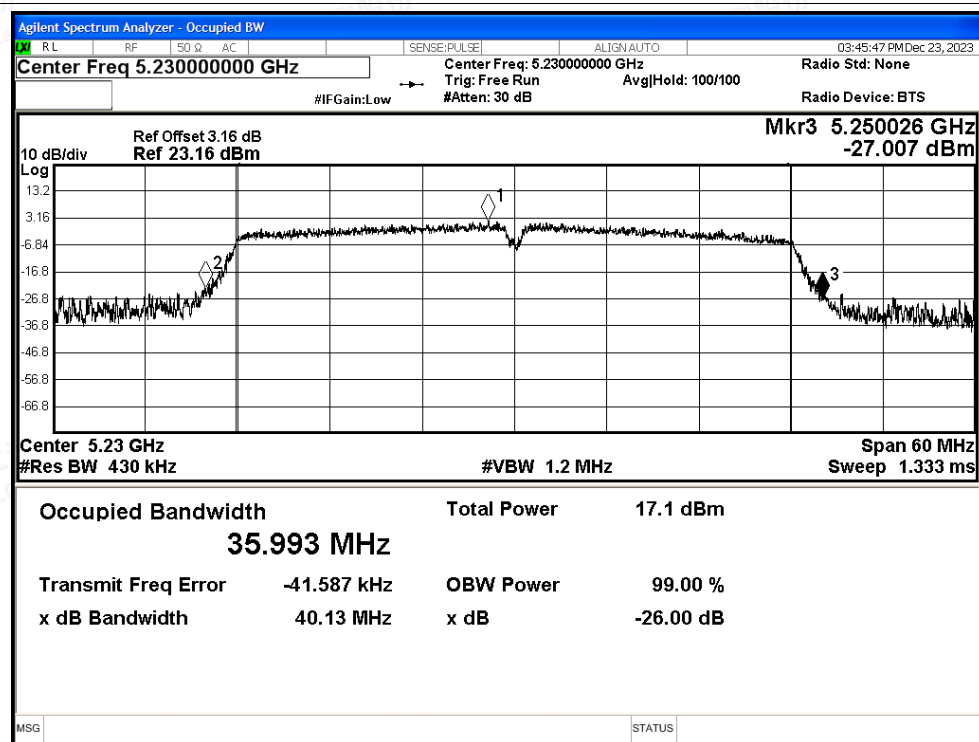
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant3



-26dB Bandwidth NVNT n40 5230MHz Ant3



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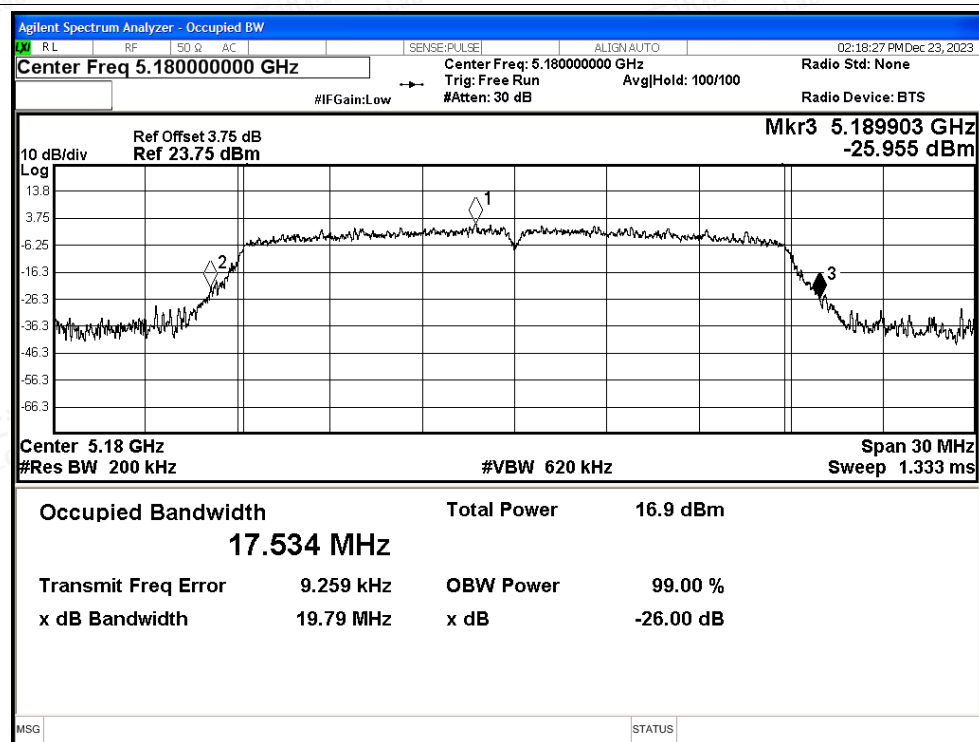
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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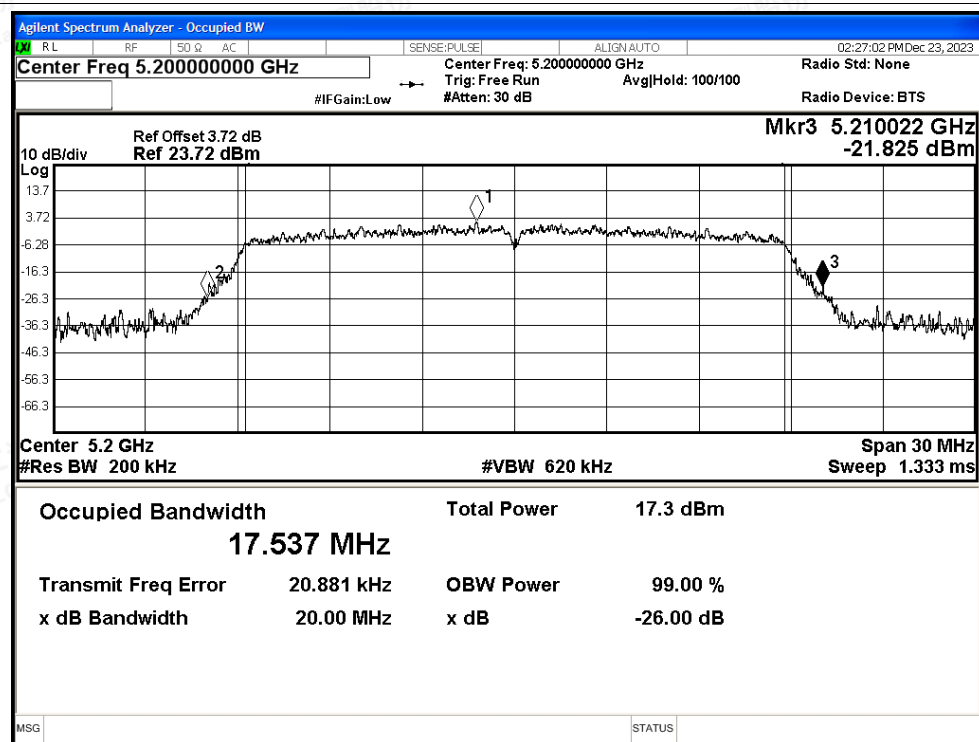
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant3



-26dB Bandwidth NVNT ac20 5200MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

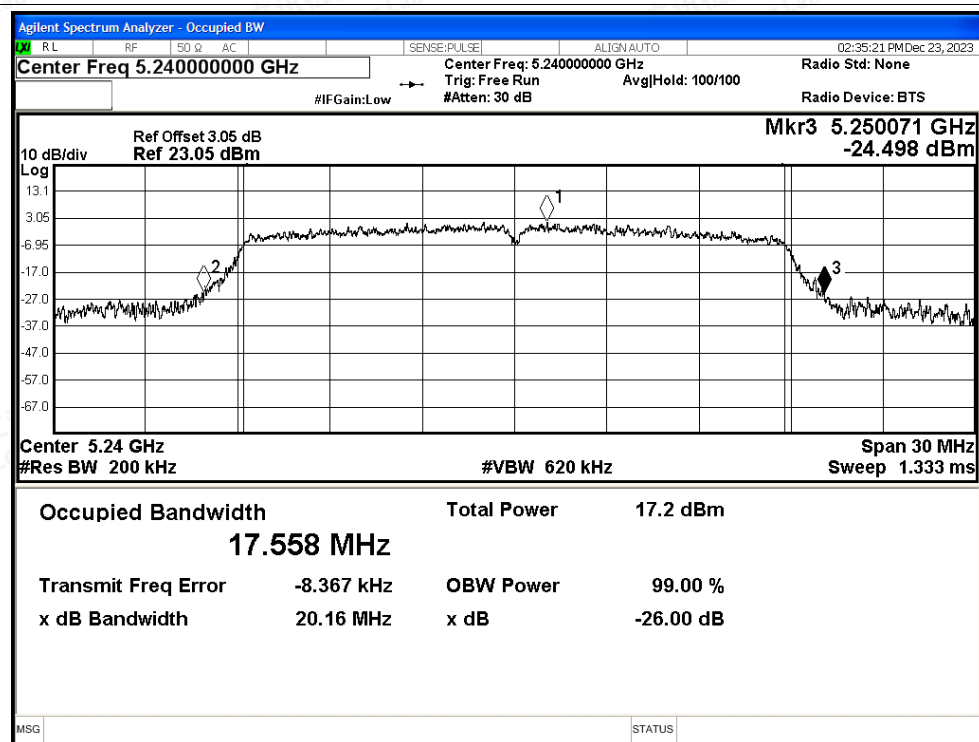
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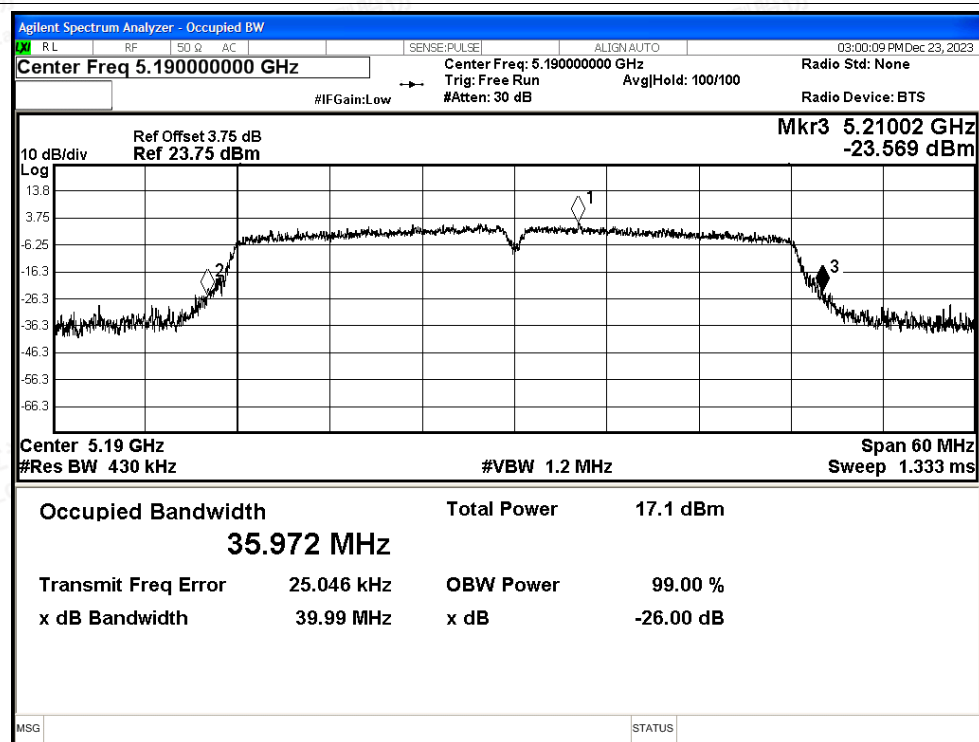
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant3



-26dB Bandwidth NVNT ac40 5190MHz Ant3

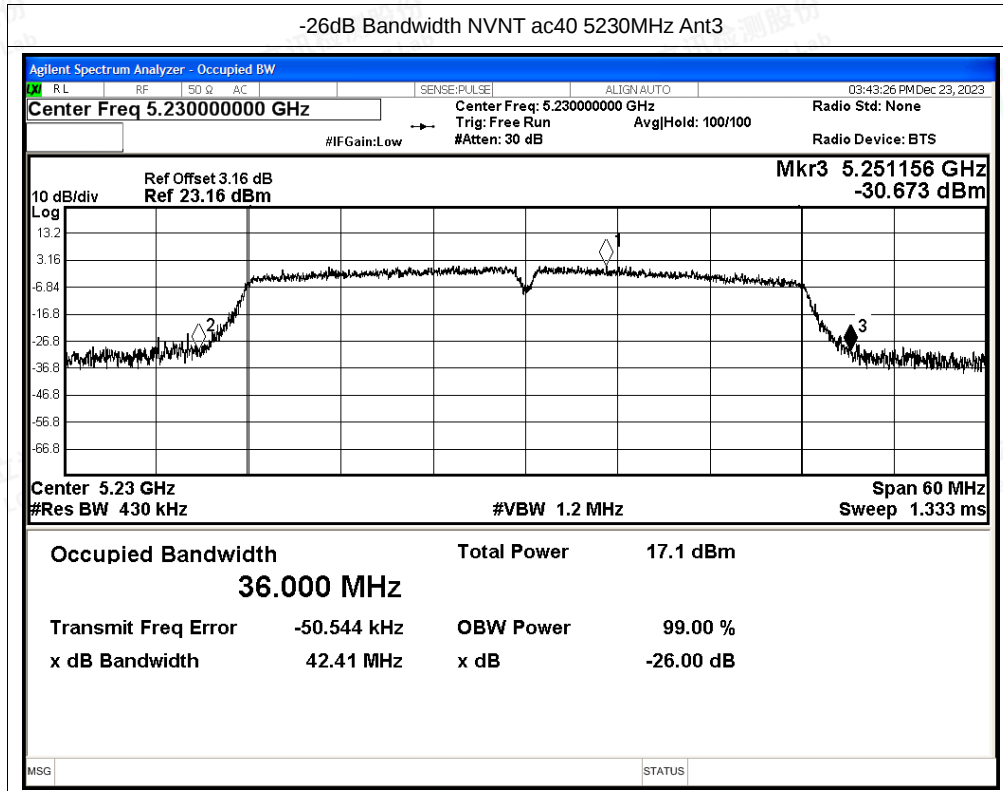


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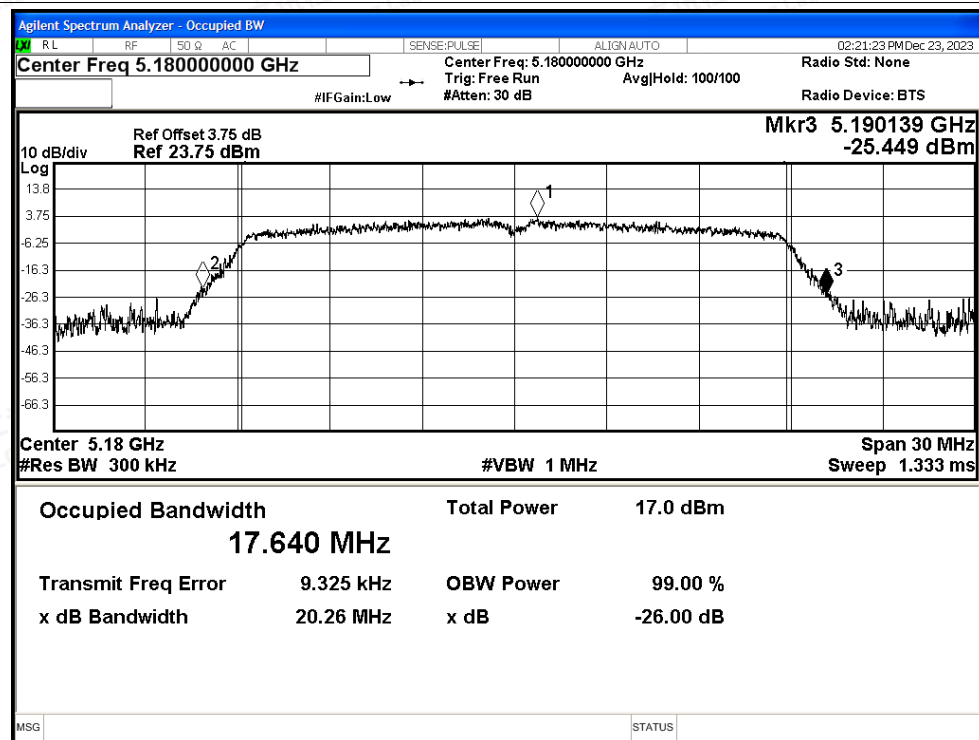
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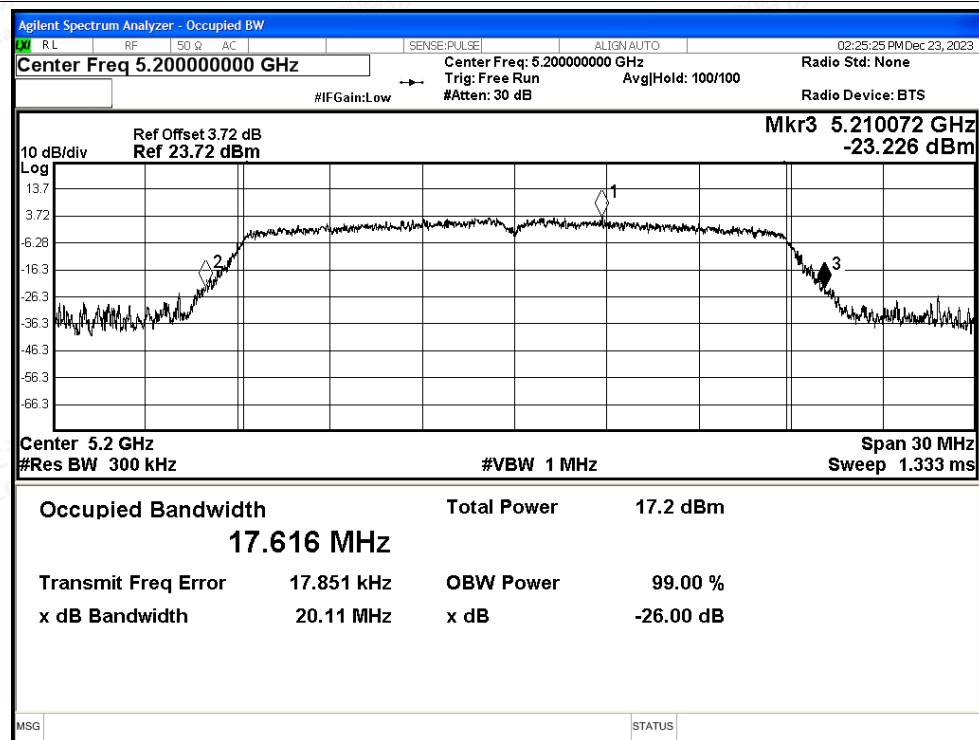




-26dB Bandwidth NVNT ax20 5180MHz Ant3



-26dB Bandwidth NVNT ax20 5200MHz Ant3



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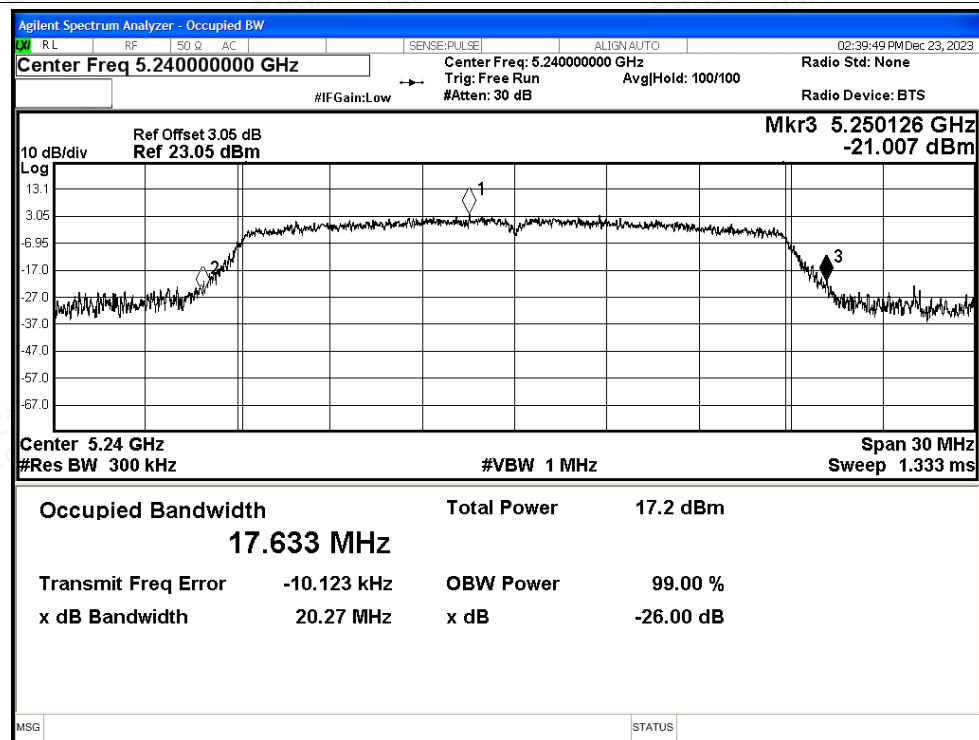
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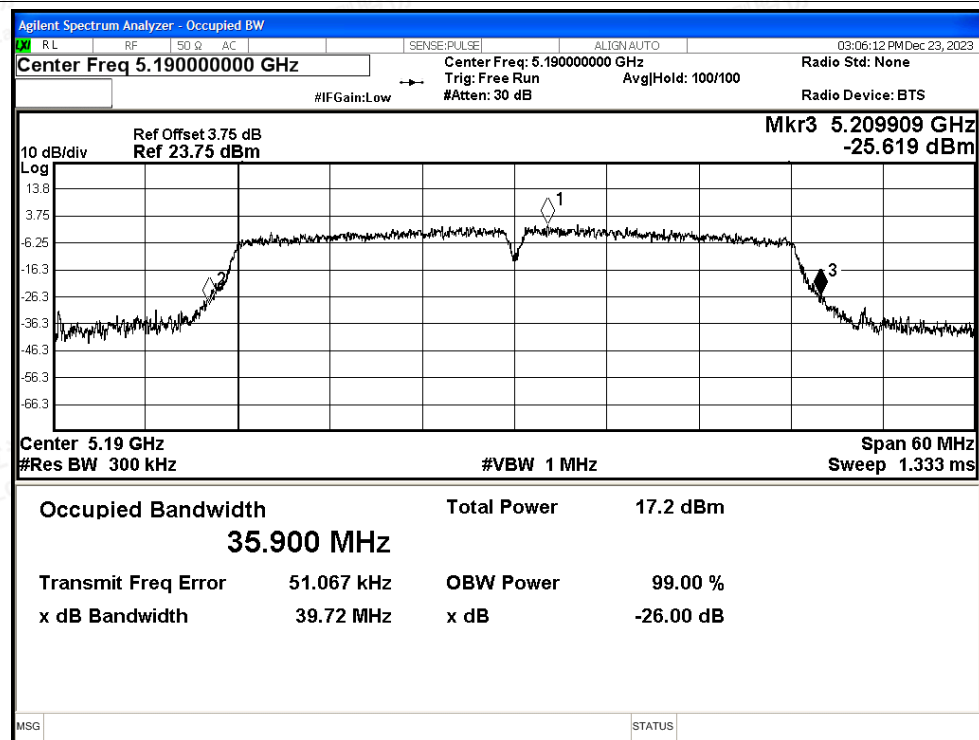
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-26dB Bandwidth NVNT ax20 5240MHz Ant3



-26dB Bandwidth NVNT ax40 5190MHz Ant3

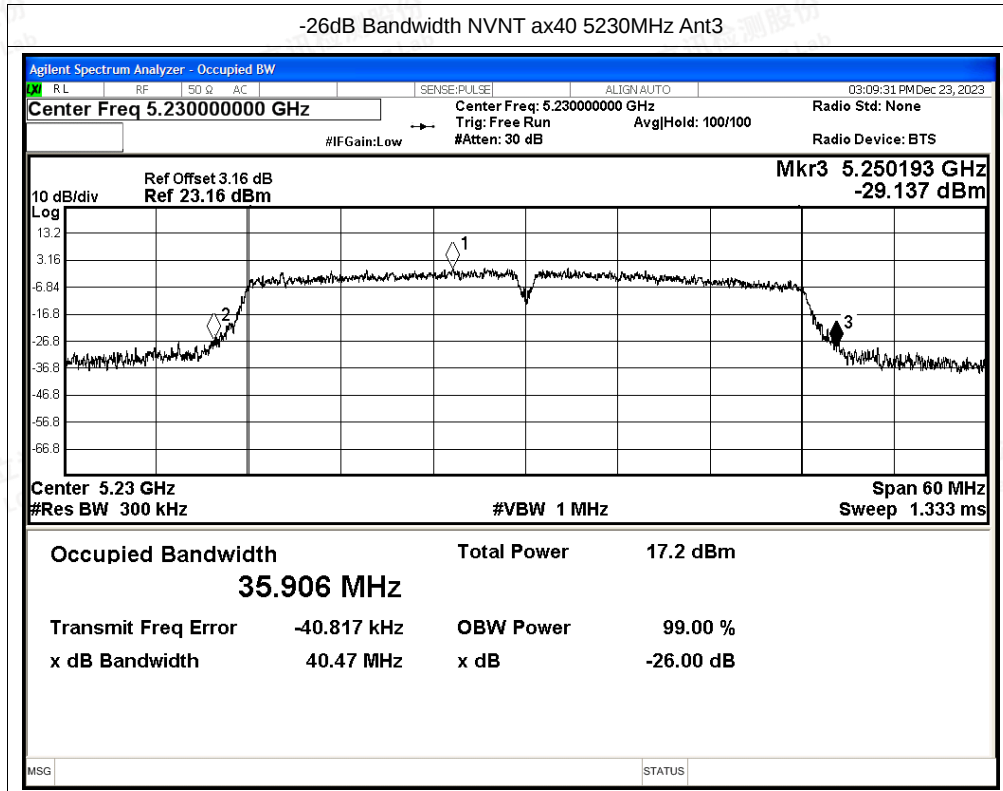


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D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.59	0.13	12.72	24	Pass
NVNT	a	5200	Ant1	12.6	0.13	12.73	24	Pass
NVNT	a	5240	Ant1	11.84	0.14	11.98	24	Pass
NVNT	n20	5180	Ant1	11.72	0.15	11.87	24	Pass
NVNT	n20	5200	Ant1	11.7	0.15	11.85	24	Pass
NVNT	n20	5240	Ant1	11.69	0.15	11.84	24	Pass
NVNT	n40	5190	Ant1	11.07	0.29	11.36	24	Pass
NVNT	n40	5230	Ant1	10.99	0.28	11.27	24	Pass
NVNT	ac20	5180	Ant1	11.59	0.14	11.73	24	Pass
NVNT	ac20	5200	Ant1	11.64	0.15	11.79	24	Pass
NVNT	ac20	5240	Ant1	11.76	0.14	11.9	24	Pass
NVNT	ac40	5190	Ant1	11.36	0.28	11.64	24	Pass
NVNT	ac40	5230	Ant1	11.19	0.28	11.47	24	Pass
NVNT	ax20	5180	Ant1	11.66	0.14	11.8	24	Pass
NVNT	ax20	5200	Ant1	11.71	0.14	11.85	24	Pass
NVNT	ax20	5240	Ant1	11.74	0.14	11.88	24	Pass
NVNT	ax40	5190	Ant1	11.17	0.28	11.45	24	Pass
NVNT	ax40	5230	Ant1	11.03	0.28	11.31	24	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	12.86	0.13	12.99	24	Pass
NVNT	a	5200	Ant2	12.07	0.13	12.2	24	Pass
NVNT	a	5240	Ant2	11.96	0.13	12.09	24	Pass
NVNT	n20	5180	Ant2	11.85	0.15	12	24	Pass
NVNT	n20	5200	Ant2	11.24	0.15	11.39	24	Pass
NVNT	n20	5240	Ant2	11.51	0.15	11.66	24	Pass
NVNT	n40	5190	Ant2	11.19	0.28	11.47	24	Pass
NVNT	n40	5230	Ant2	11.33	0.29	11.62	24	Pass
NVNT	ac20	5180	Ant2	11.44	0.14	11.58	24	Pass
NVNT	ac20	5200	Ant2	11.34	0.14	11.48	24	Pass
NVNT	ac20	5240	Ant2	11.6	0.14	11.74	24	Pass
NVNT	ac40	5190	Ant2	11.23	0.28	11.51	24	Pass
NVNT	ac40	5230	Ant2	11.17	0.28	11.45	24	Pass
NVNT	ax20	5180	Ant2	11.82	0.14	11.96	24	Pass
NVNT	ax20	5200	Ant2	11.79	0.15	11.94	24	Pass
NVNT	ax20	5240	Ant2	11.49	0.14	11.63	24	Pass
NVNT	ax40	5190	Ant2	11.28	0.28	11.56	24	Pass
NVNT	ax40	5230	Ant2	11.01	0.28	11.29	24	Pass



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Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant3	12.25	0.13	12.38	24	Pass
NVNT	a	5200	Ant3	12.24	0.13	12.37	24	Pass
NVNT	a	5240	Ant3	12.23	0.13	12.36	24	Pass
NVNT	n20	5180	Ant3	11.8	0.15	11.95	24	Pass
NVNT	n20	5200	Ant3	11.52	0.15	11.67	24	Pass
NVNT	n20	5240	Ant3	11.47	0.15	11.62	24	Pass
NVNT	n40	5190	Ant3	11.32	0.28	11.6	24	Pass
NVNT	n40	5230	Ant3	11.17	0.29	11.46	24	Pass
NVNT	ac20	5180	Ant3	11.31	0.14	11.45	24	Pass
NVNT	ac20	5200	Ant3	11.53	0.15	11.68	24	Pass
NVNT	ac20	5240	Ant3	11.54	0.14	11.68	24	Pass
NVNT	ac40	5190	Ant3	11.3	0.28	11.58	24	Pass
NVNT	ac40	5230	Ant3	11.03	0.28	11.31	24	Pass
NVNT	ax20	5180	Ant3	11.31	0.15	11.46	24	Pass
NVNT	ax20	5200	Ant3	11.62	0.14	11.76	24	Pass
NVNT	ax20	5240	Ant3	11.55	0.14	11.69	24	Pass
NVNT	ax40	5190	Ant3	11.19	0.28	11.47	24	Pass
NVNT	ax40	5230	Ant3	11.13	0.28	11.41	24	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant2	Ant3	Ant1+Ant2+ Ant3		
NVNT	n20	5180	12	11.95	14.99	30	Pass
NVNT	n20	5200	11.39	11.67	14.54	30	Pass
NVNT	n20	5240	11.66	11.62	14.65	30	Pass
NVNT	n40	5190	11.47	11.6	14.55	30	Pass
NVNT	n40	5230	11.62	11.46	14.55	30	Pass
NVNT	ac20	5180	11.58	11.45	14.53	30	Pass
NVNT	ac20	5200	11.48	11.68	14.59	30	Pass
NVNT	ac20	5240	11.74	11.68	14.72	30	Pass
NVNT	ac40	5190	11.51	11.58	14.56	30	Pass
NVNT	ac40	5230	11.45	11.31	14.39	30	Pass
NVNT	ax20	5180	11.96	11.46	14.73	30	Pass
NVNT	ax20	5200	11.94	11.76	14.86	30	Pass
NVNT	ax20	5240	11.63	11.69	14.67	30	Pass
NVNT	ax40	5190	11.56	11.47	14.53	30	Pass
NVNT	ax40	5230	11.29	11.41	14.36	30	Pass



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D.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	Ant1	3.13	0.13	3.26	11	Pass
NVNT	a	5200	Ant1	2.9	0.13	3.03	11	Pass
NVNT	a	5240	Ant1	2.46	0.14	2.6	11	Pass
NVNT	n20	5180	Ant1	1.77	0.15	1.92	11	Pass
NVNT	n20	5200	Ant1	1.86	0.15	2.01	11	Pass
NVNT	n20	5240	Ant1	1.76	0.15	1.91	11	Pass
NVNT	n40	5190	Ant1	-1.4	0.29	-1.11	11	Pass
NVNT	n40	5230	Ant1	-1.72	0.28	-1.44	11	Pass
NVNT	ac20	5180	Ant1	1.92	0.14	2.06	11	Pass
NVNT	ac20	5200	Ant1	1.92	0.15	2.07	11	Pass
NVNT	ac20	5240	Ant1	2.07	0.14	2.21	11	Pass
NVNT	ac40	5190	Ant1	-1.47	0.28	-1.19	11	Pass
NVNT	ac40	5230	Ant1	-1.49	0.28	-1.21	11	Pass
NVNT	ax20	5180	Ant1	2	0.14	2.14	11	Pass
NVNT	ax20	5200	Ant1	2.04	0.14	2.18	11	Pass
NVNT	ax20	5240	Ant1	2.27	0.14	2.41	11	Pass
NVNT	ax40	5190	Ant1	-1.59	0.28	-1.31	11	Pass
NVNT	ax40	5230	Ant1	-1.72	0.28	-1.44	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	3.38	0.13	3.51	11	Pass
NVNT	a	5200	Ant2	2.49	0.13	2.62	11	Pass
NVNT	a	5240	Ant2	2.69	0.13	2.82	11	Pass
NVNT	n20	5180	Ant2	2.26	0.15	2.41	11	Pass
NVNT	n20	5200	Ant2	1.7	0.15	1.85	11	Pass
NVNT	n20	5240	Ant2	1.64	0.15	1.79	11	Pass
NVNT	n40	5190	Ant2	-1.58	0.28	-1.3	11	Pass
NVNT	n40	5230	Ant2	-1.05	0.29	-0.76	11	Pass
NVNT	ac20	5180	Ant2	1.64	0.14	1.78	11	Pass
NVNT	ac20	5200	Ant2	1.63	0.14	1.77	11	Pass
NVNT	ac20	5240	Ant2	1.87	0.14	2.01	11	Pass
NVNT	ac40	5190	Ant2	-1.34	0.28	-1.06	11	Pass
NVNT	ac40	5230	Ant2	-1.19	0.28	-0.91	11	Pass
NVNT	ax20	5180	Ant2	2.23	0.14	2.37	11	Pass
NVNT	ax20	5200	Ant2	1.93	0.15	2.08	11	Pass
NVNT	ax20	5240	Ant2	1.97	0.14	2.11	11	Pass
NVNT	ax40	5190	Ant2	-1.52	0.28	-1.24	11	Pass
NVNT	ax40	5230	Ant2	-1.58	0.28	-1.3	11	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant3	3.02	0.13	3.15	11	Pass
NVNT	a	5200	Ant3	2.62	0.13	2.75	11	Pass
NVNT	a	5240	Ant3	2.9	0.13	3.03	11	Pass
NVNT	n20	5180	Ant3	2.02	0.15	2.17	11	Pass
NVNT	n20	5200	Ant3	1.69	0.15	1.84	11	Pass
NVNT	n20	5240	Ant3	1.98	0.15	2.13	11	Pass
NVNT	n40	5190	Ant3	-1.56	0.28	-1.28	11	Pass
NVNT	n40	5230	Ant3	-1.26	0.29	-0.97	11	Pass
NVNT	ac20	5180	Ant3	1.6	0.14	1.74	11	Pass
NVNT	ac20	5200	Ant3	1.52	0.15	1.67	11	Pass
NVNT	ac20	5240	Ant3	1.89	0.14	2.03	11	Pass
NVNT	ac40	5190	Ant3	-1.47	0.28	-1.19	11	Pass
NVNT	ac40	5230	Ant3	-1.11	0.28	-0.83	11	Pass
NVNT	ax20	5180	Ant3	1.8	0.15	1.95	11	Pass
NVNT	ax20	5200	Ant3	1.73	0.14	1.87	11	Pass
NVNT	ax20	5240	Ant3	1.72	0.14	1.86	11	Pass
NVNT	ax40	5190	Ant3	-1.61	0.28	-1.33	11	Pass
NVNT	ax40	5230	Ant3	-1.39	0.28	-1.11	11	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			Ant2	Ant3	Ant2+ Ant3		
NVNT	n20	5180	2.41	2.17	5.30	8.49	Pass
NVNT	n20	5200	1.85	1.84	4.86	8.49	Pass
NVNT	n20	5240	1.79	2.13	4.97	8.49	Pass
NVNT	n40	5190	-1.3	-1.28	1.72	8.49	Pass
NVNT	n40	5230	-0.76	-0.97	2.15	8.49	Pass
NVNT	ac20	5180	1.78	1.74	4.77	8.49	Pass
NVNT	ac20	5200	1.77	1.67	4.73	8.49	Pass
NVNT	ac20	5240	2.01	2.03	5.03	8.49	Pass
NVNT	ac40	5190	-1.06	-1.19	1.89	8.49	Pass
NVNT	ac40	5230	-0.91	-0.83	2.14	8.49	Pass
NVNT	ax20	5180	2.37	1.95	5.18	8.49	Pass
NVNT	ax20	5200	2.08	1.87	4.99	8.49	Pass
NVNT	ax20	5240	2.11	1.86	5.00	8.49	Pass
NVNT	ax40	5190	-1.24	-1.33	1.73	8.49	Pass
NVNT	ax40	5230	-1.3	-1.11	1.81	8.49	Pass

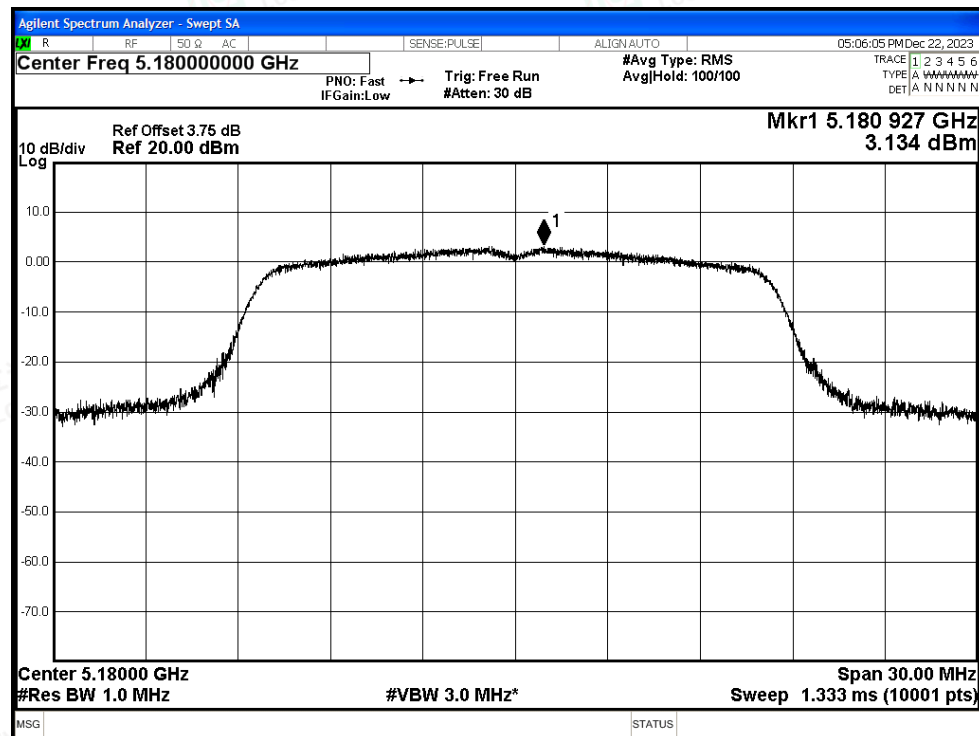


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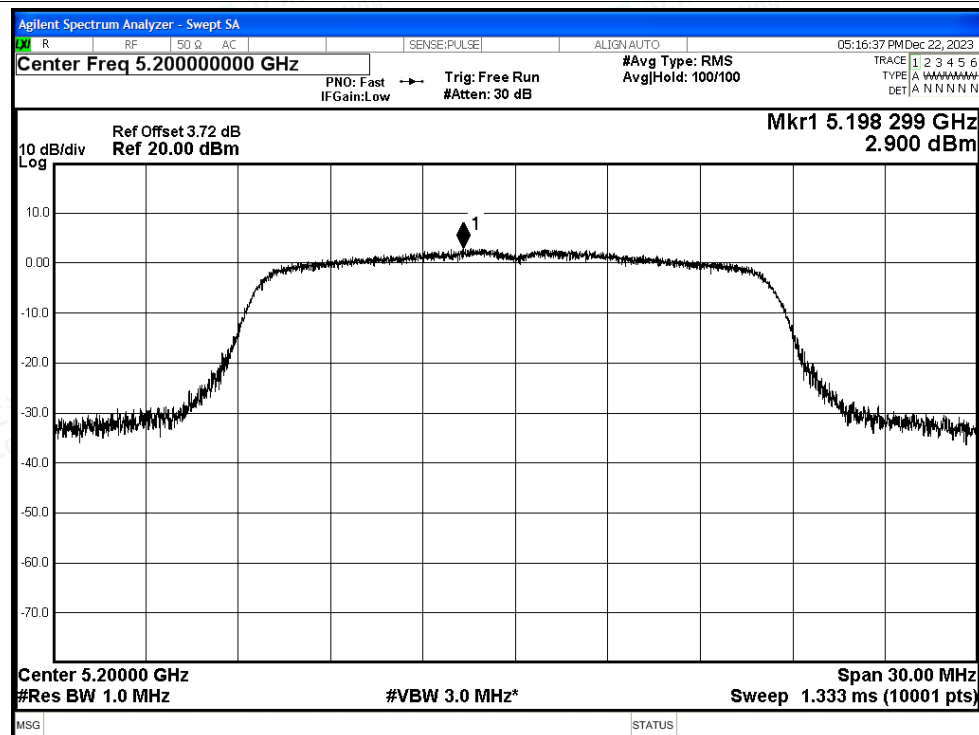


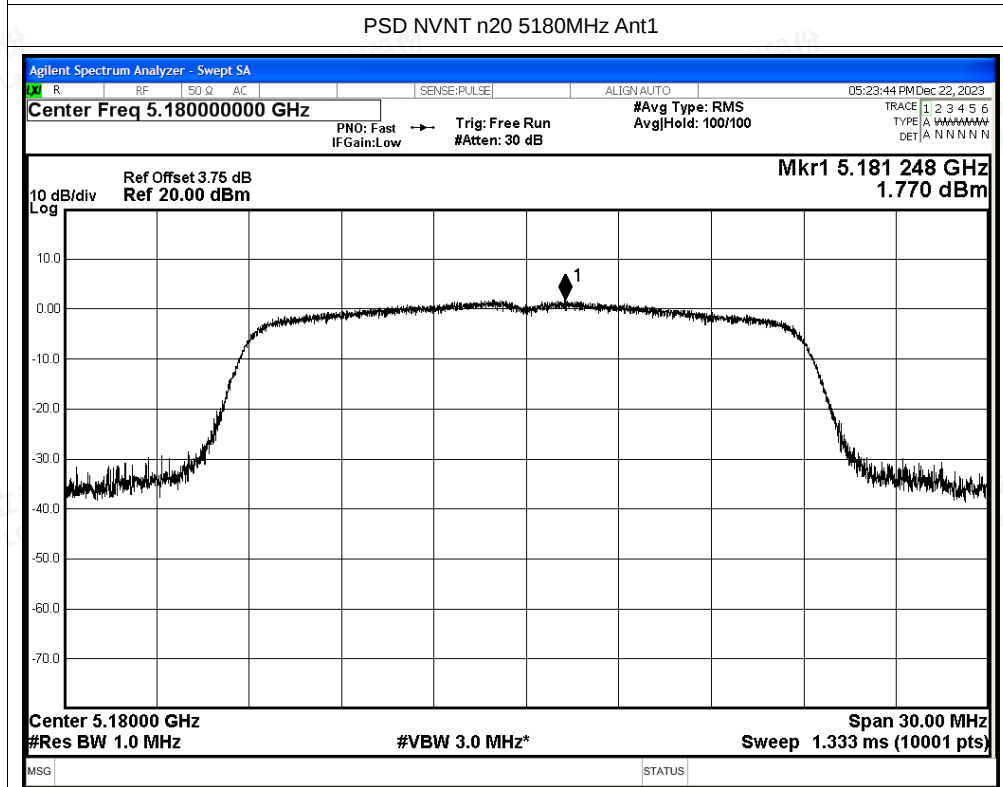
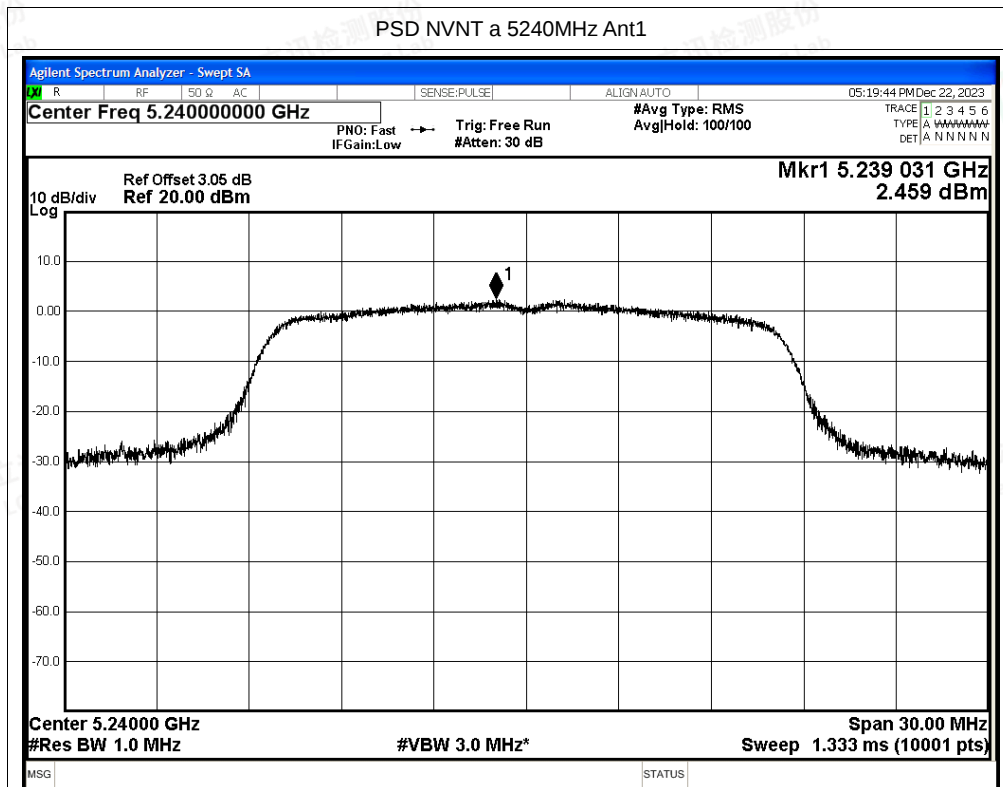
Test Graphs

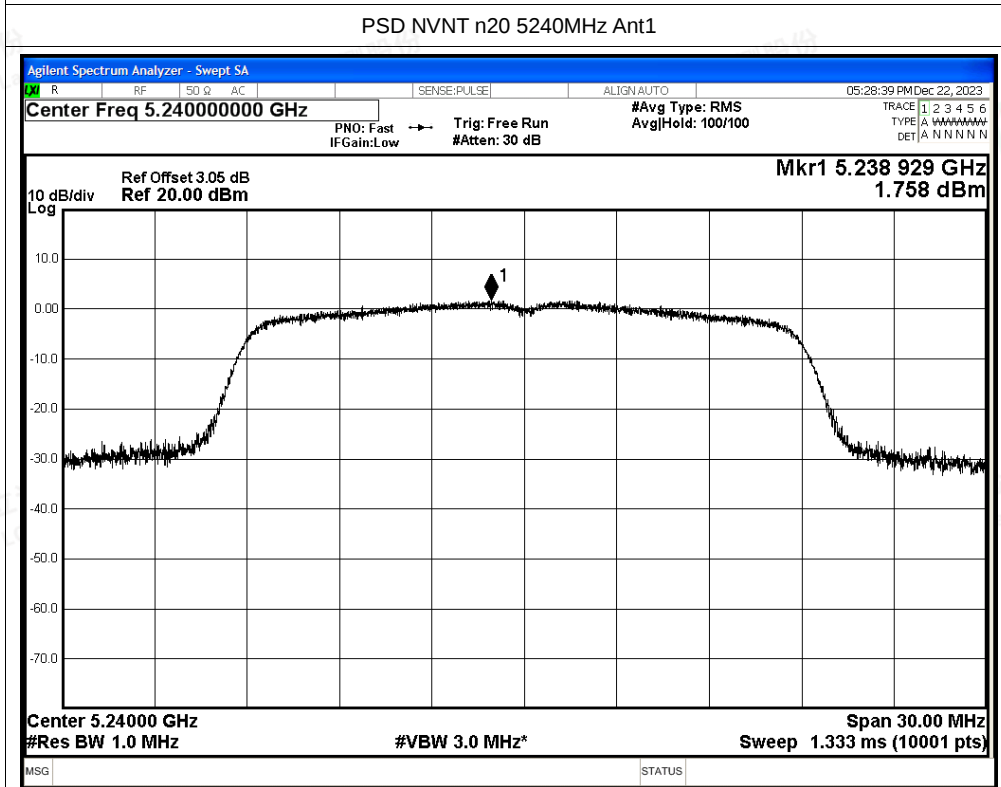
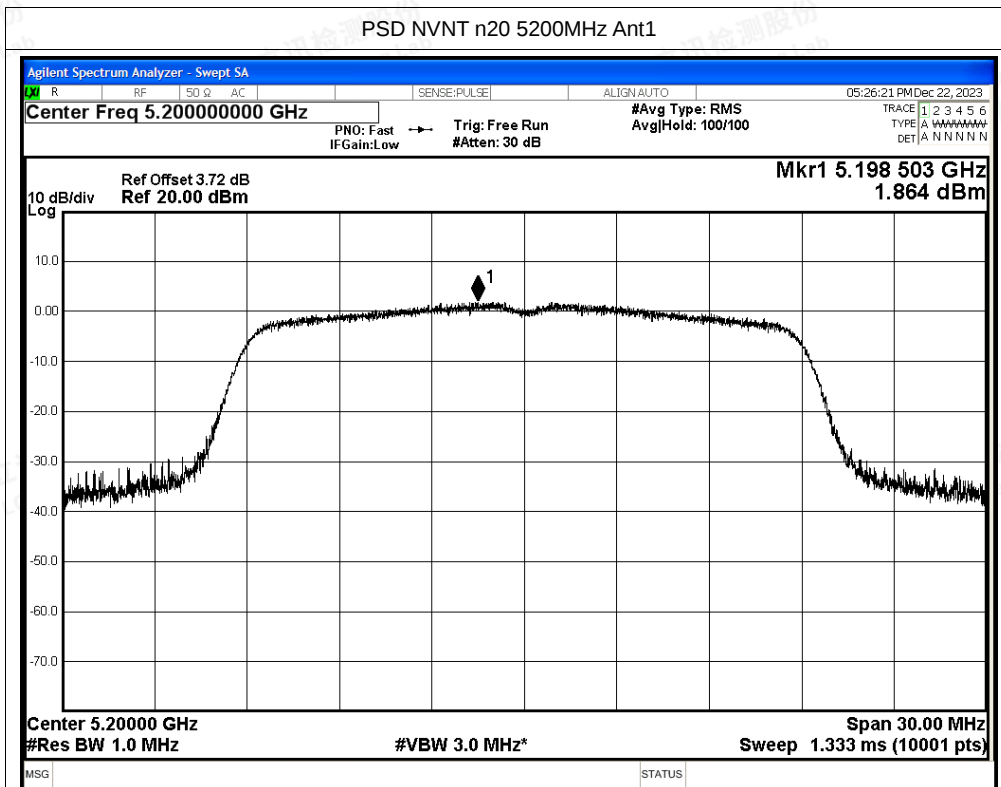
PSD NVNT a 5180MHz Ant1

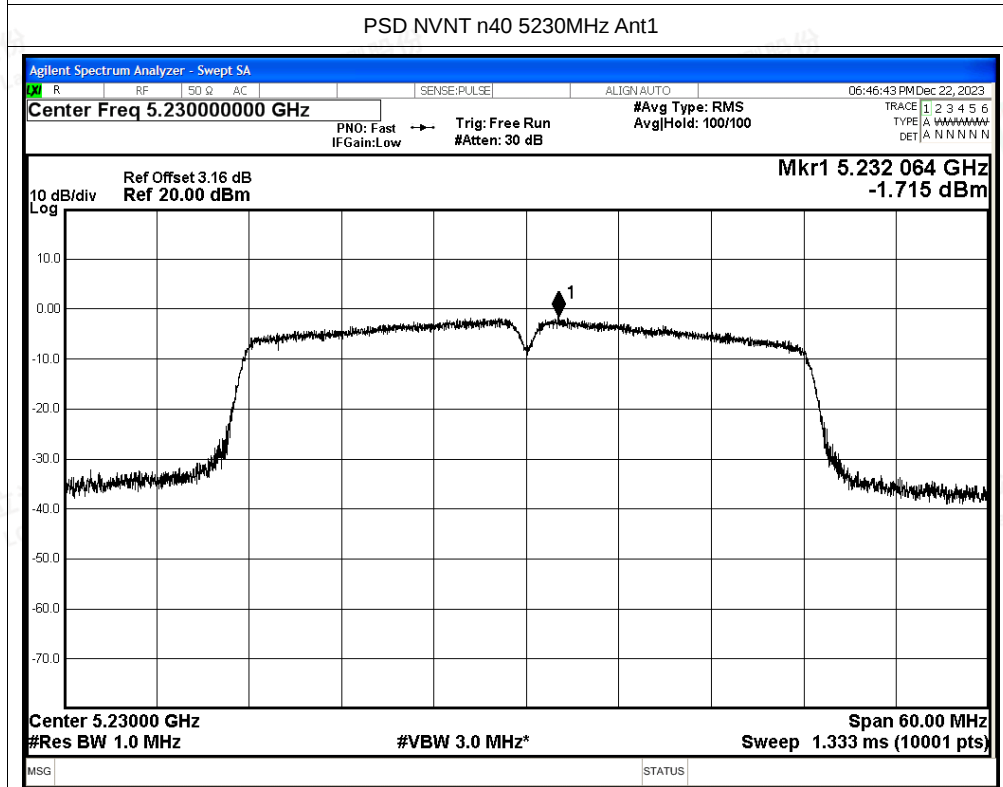
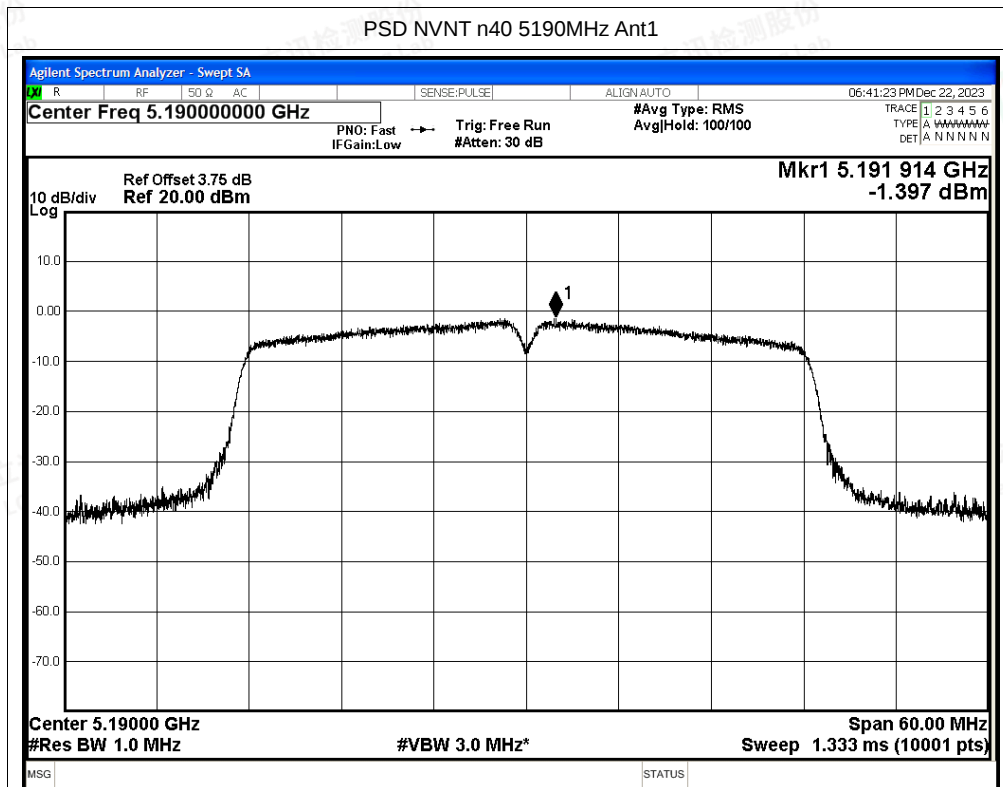


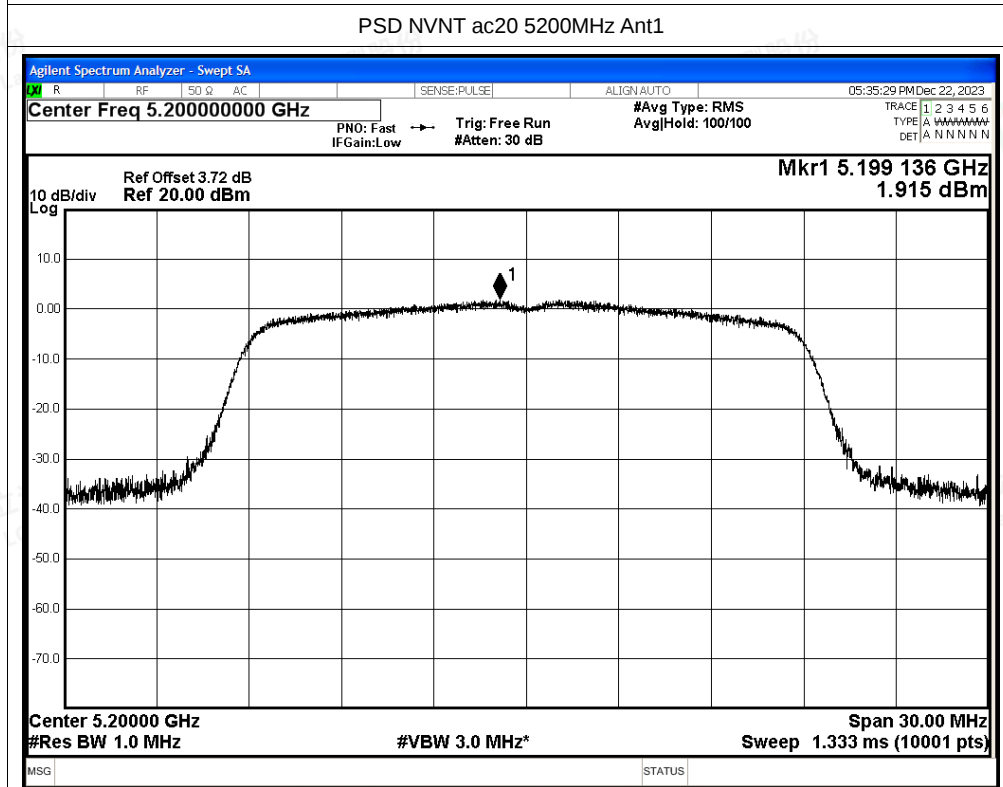
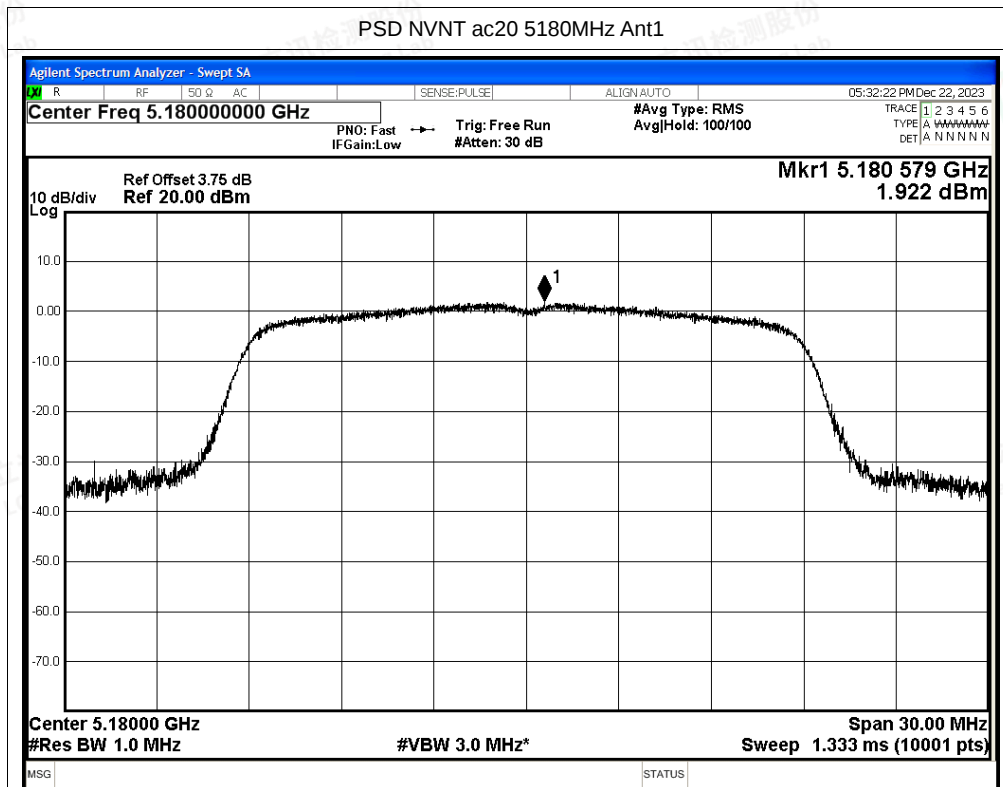
PSD NVNT a 5200MHz Ant1

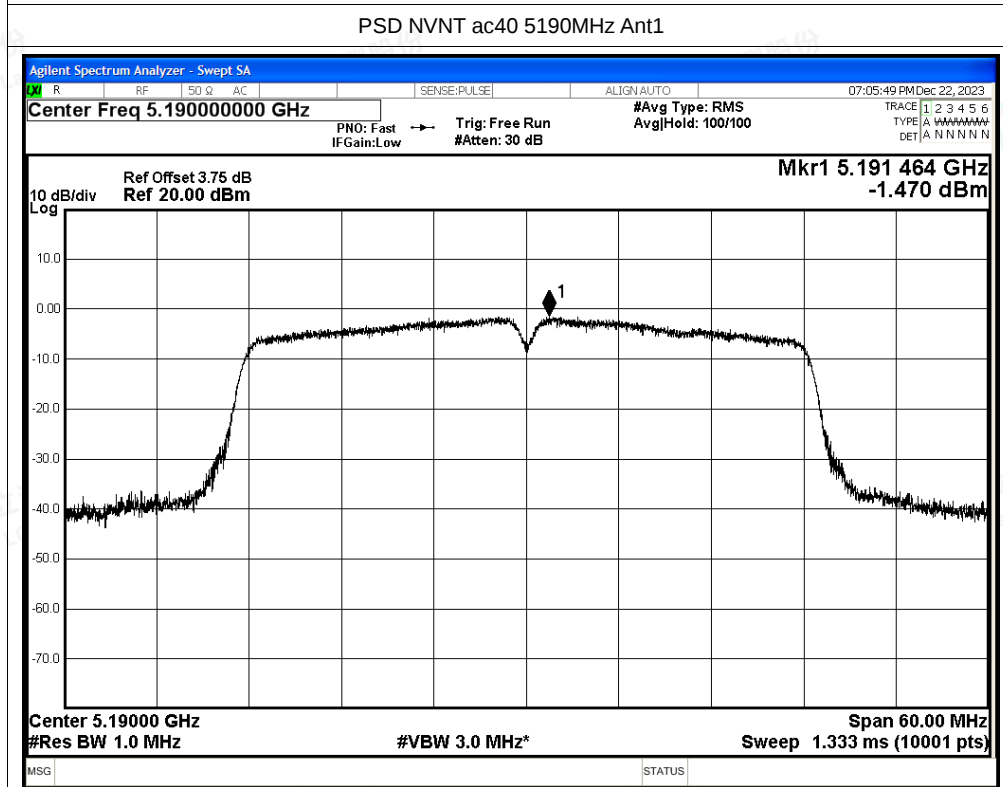
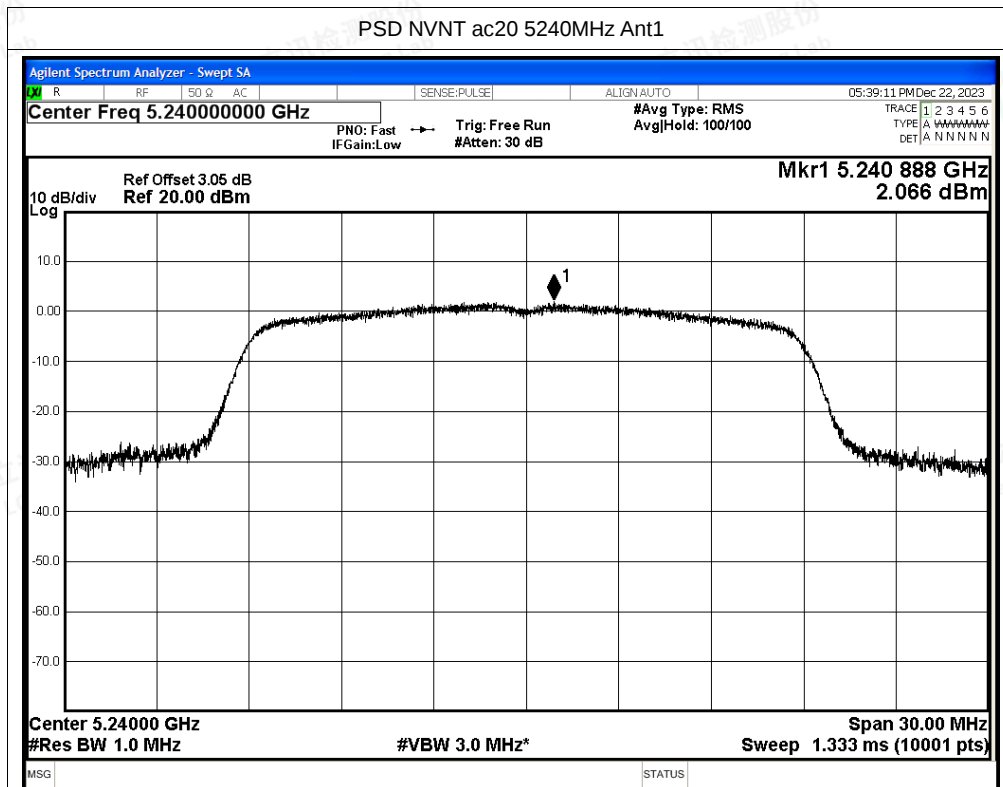


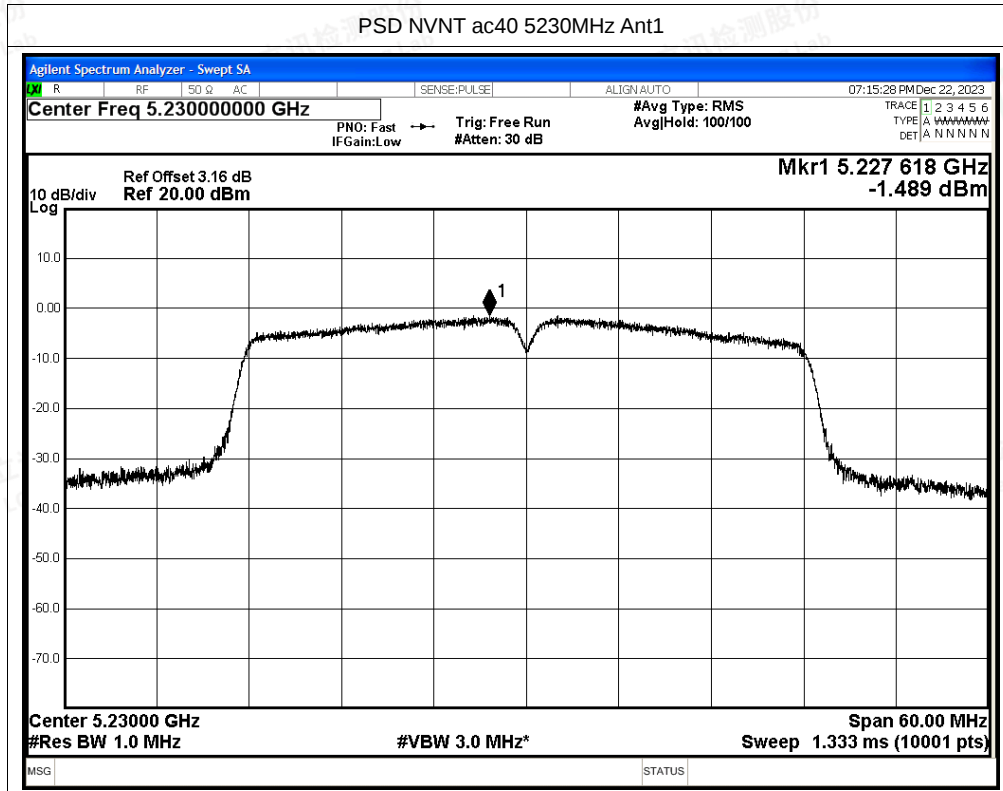


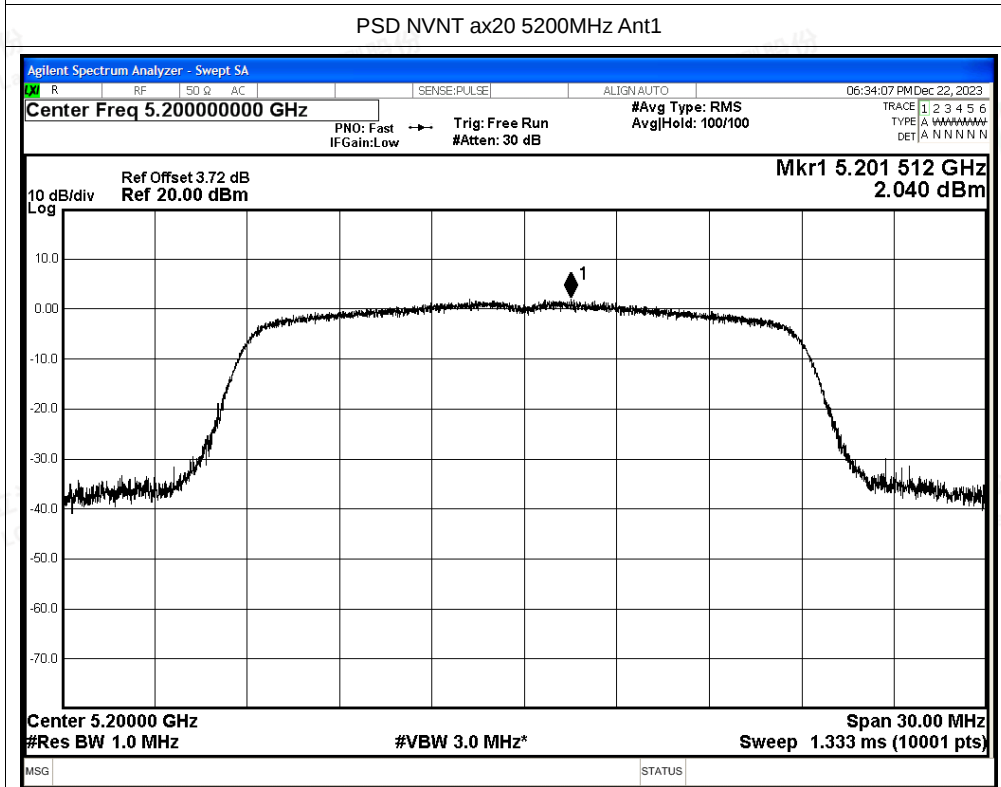
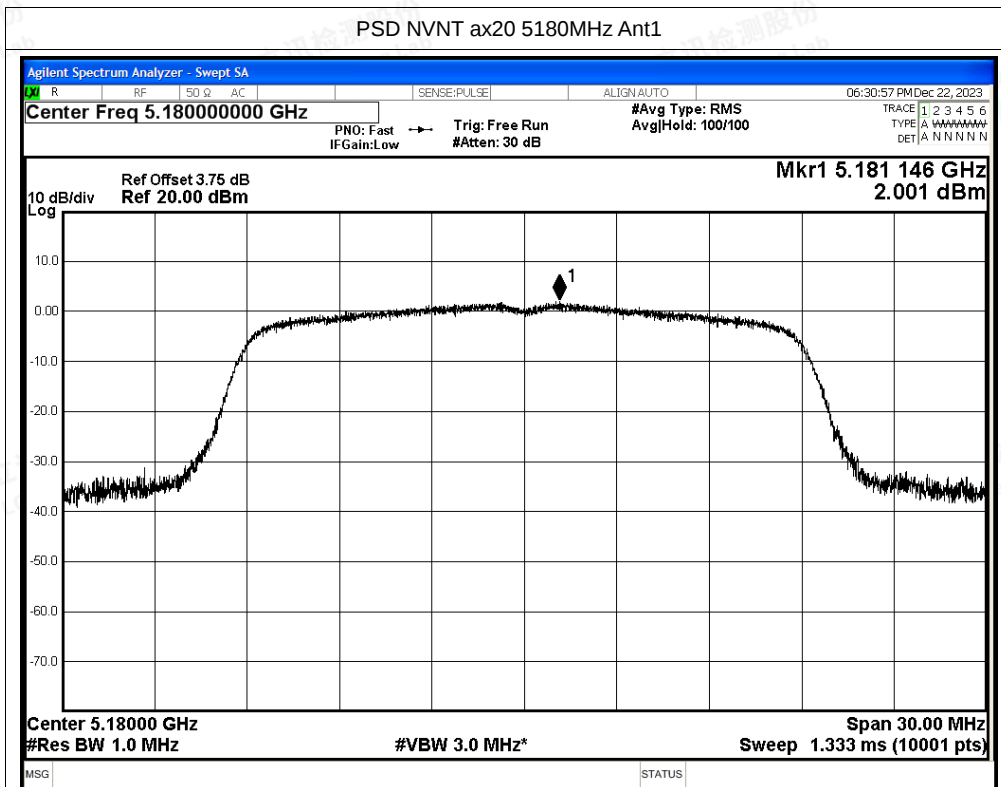


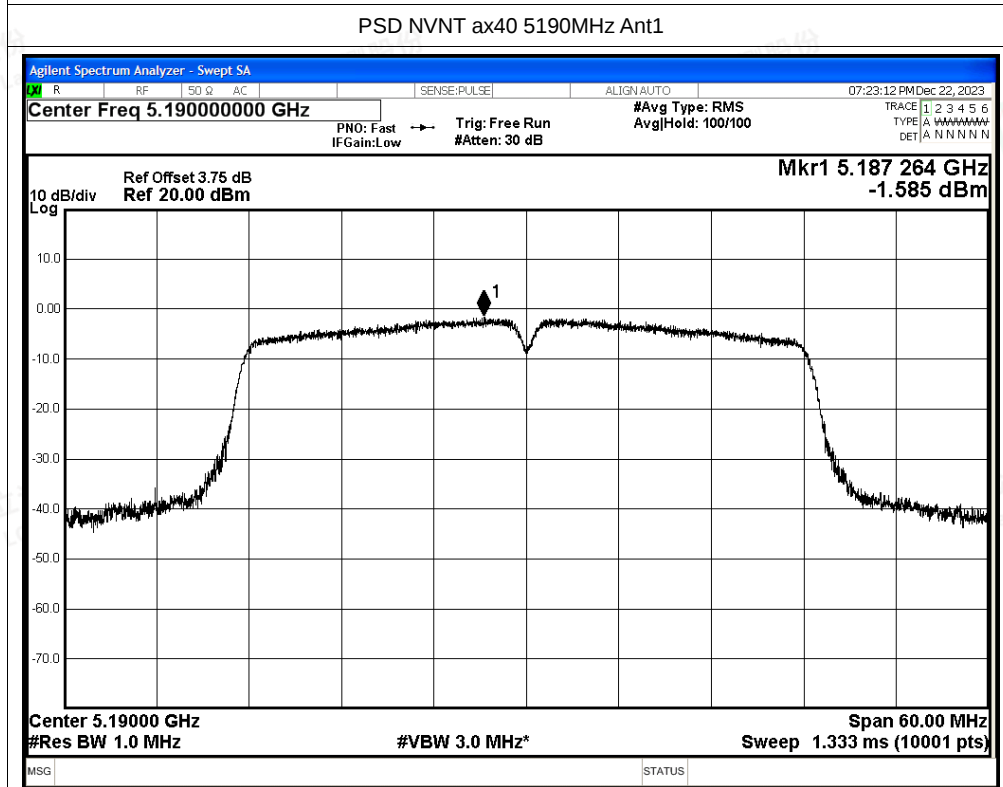
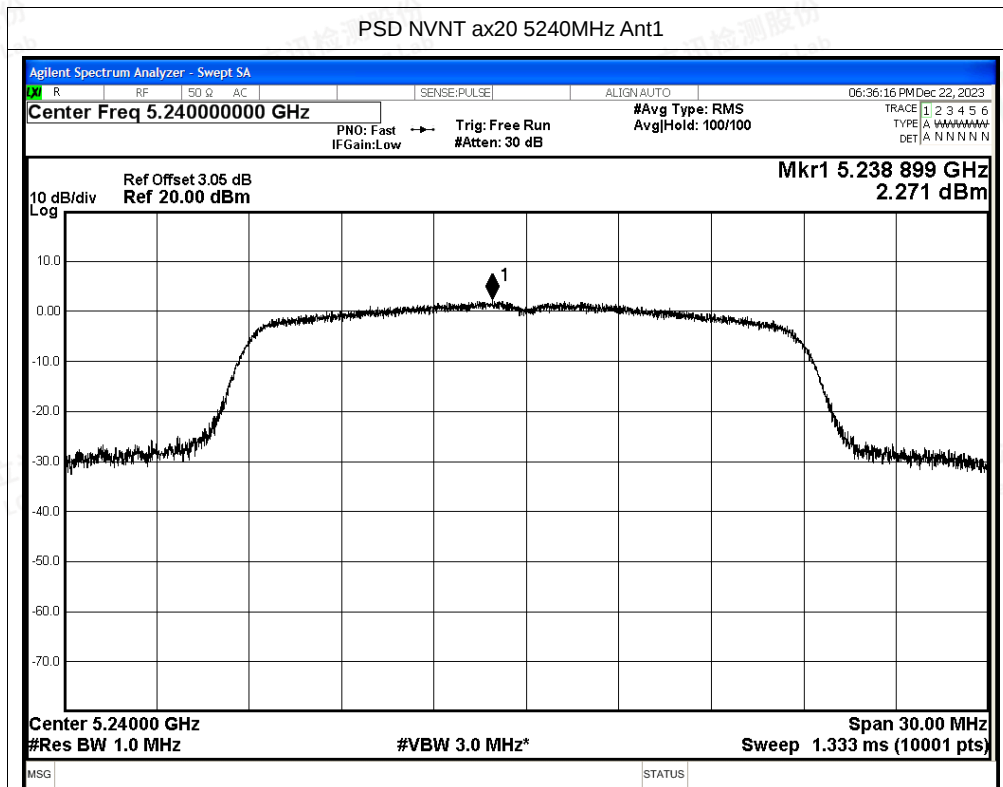


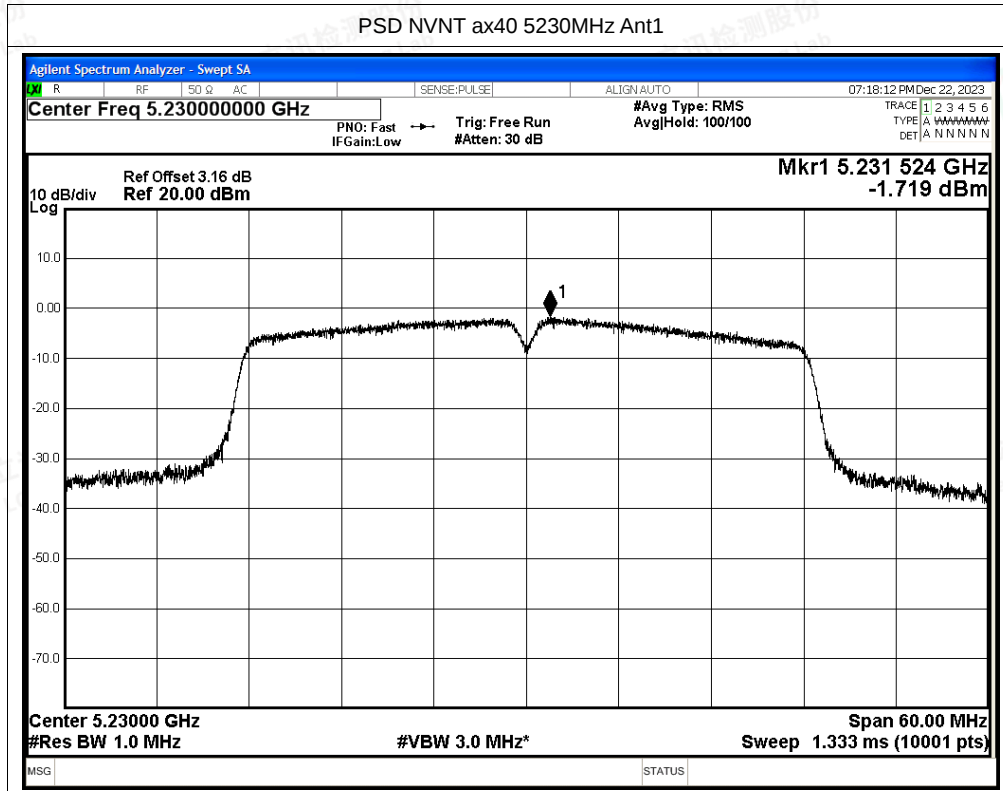








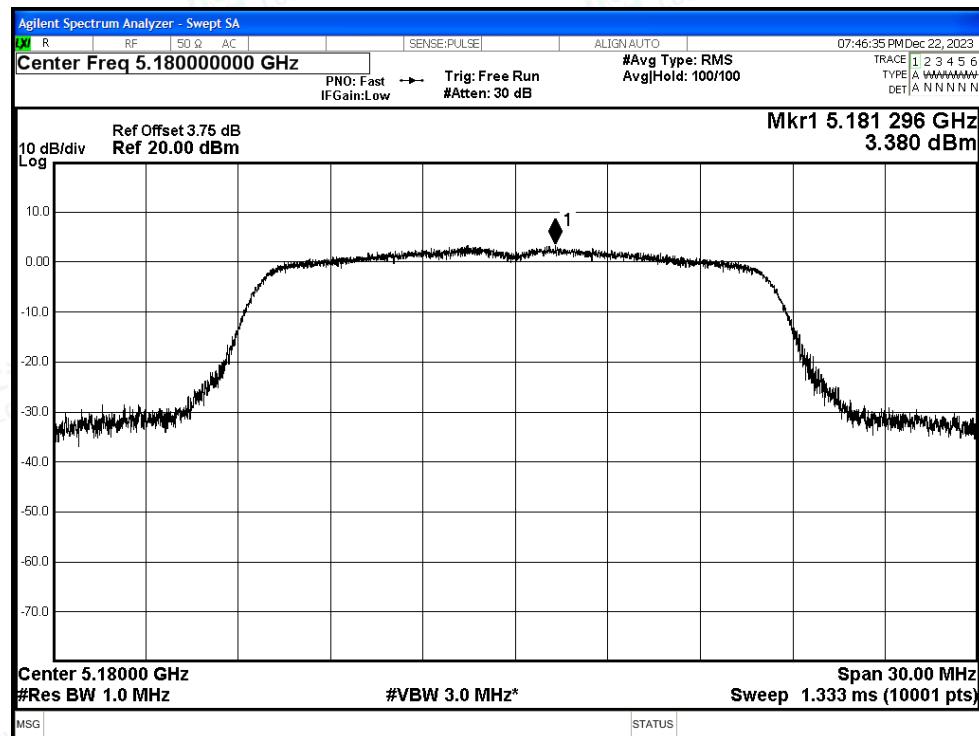




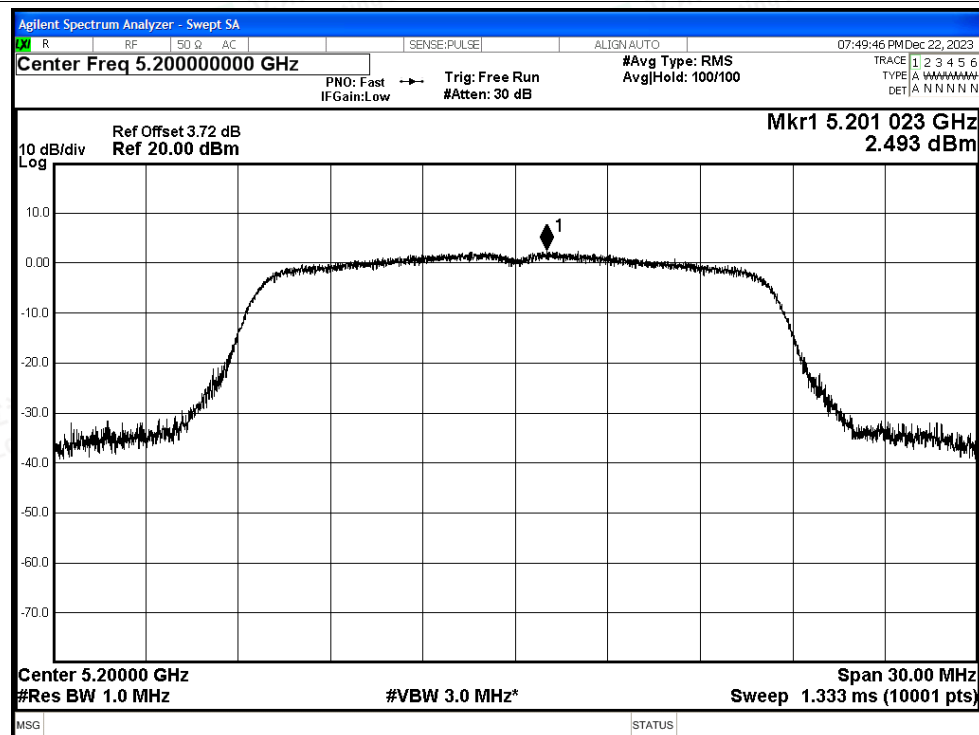


Test Graphs

PSD NVNT a 5180MHz Ant2

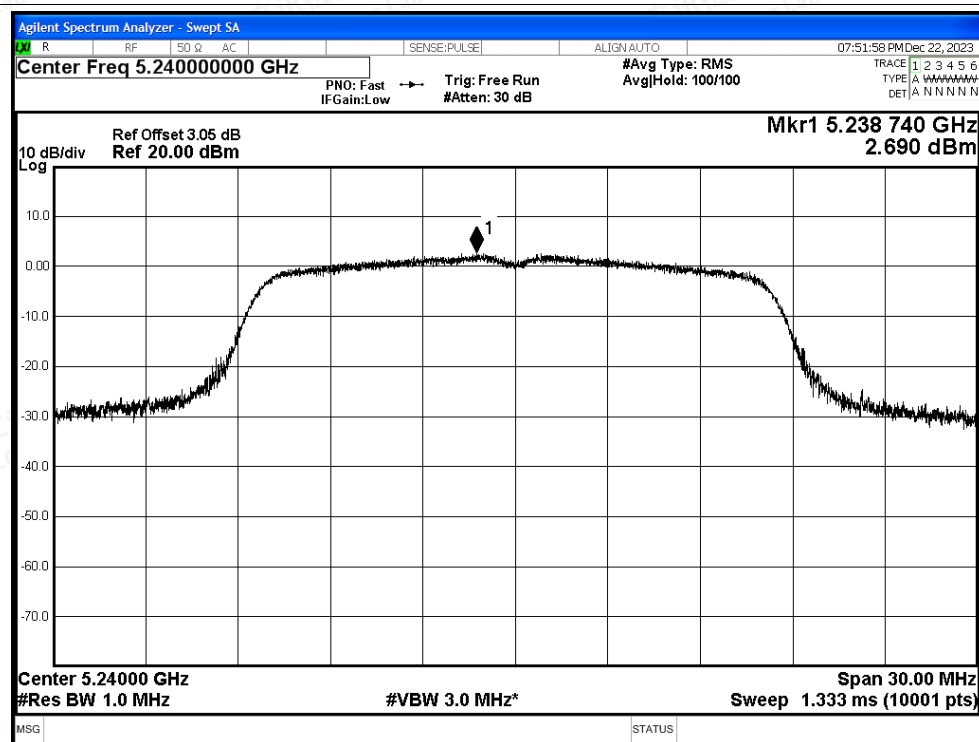


PSD NVNT a 5200MHz Ant2

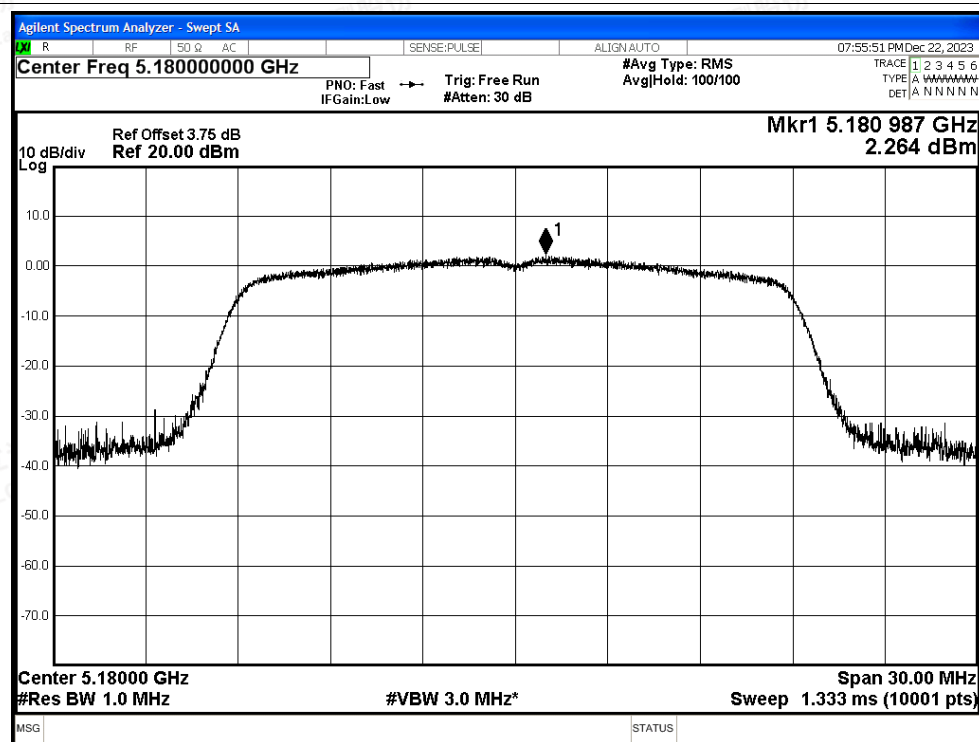


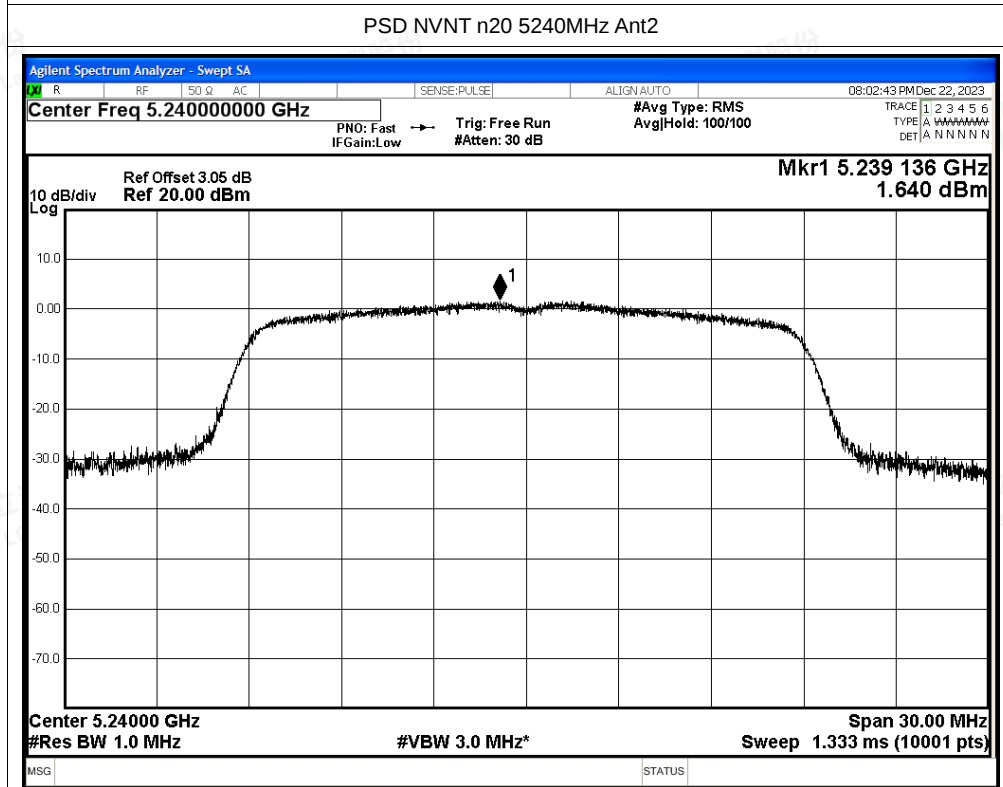
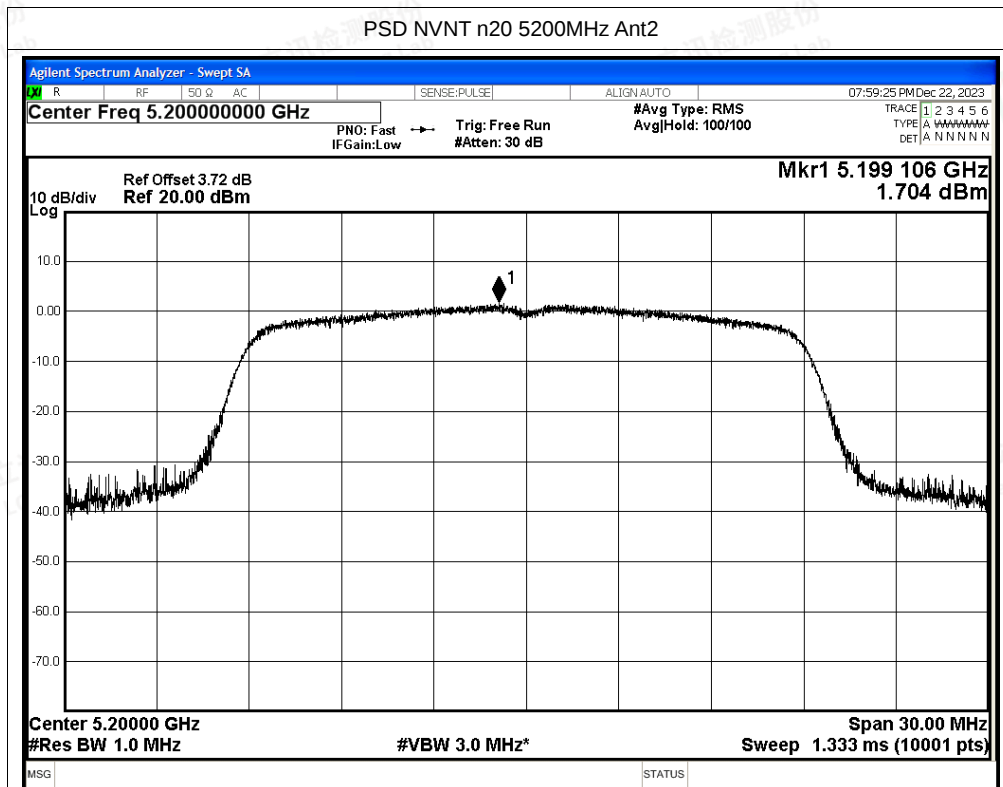


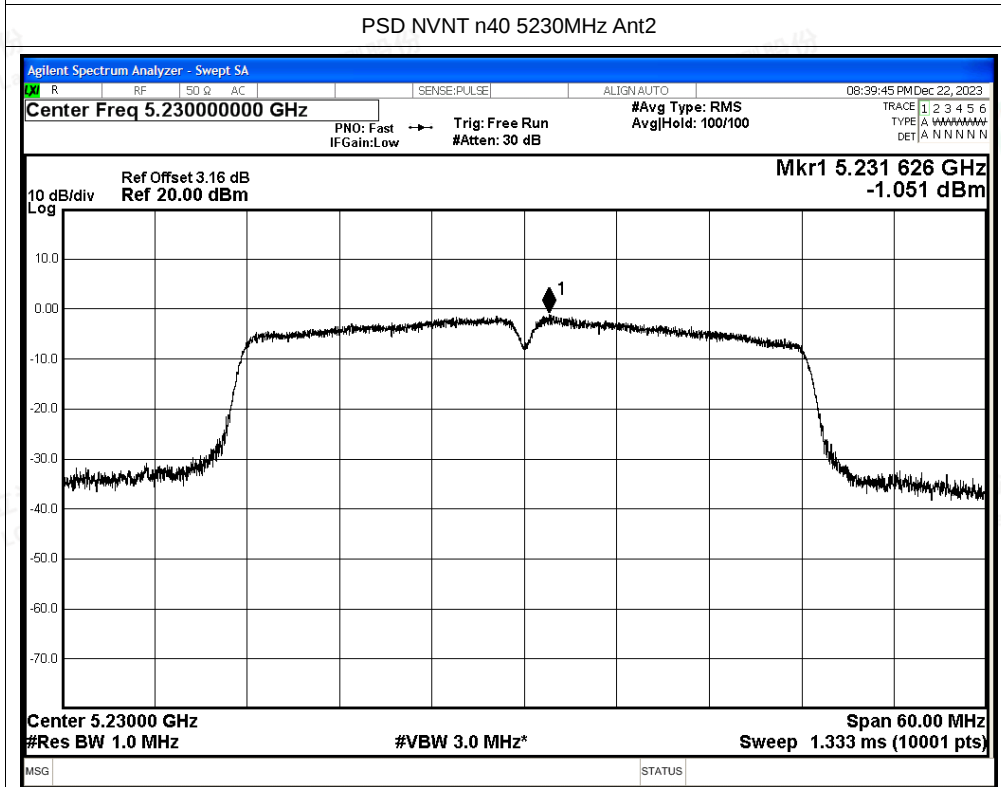
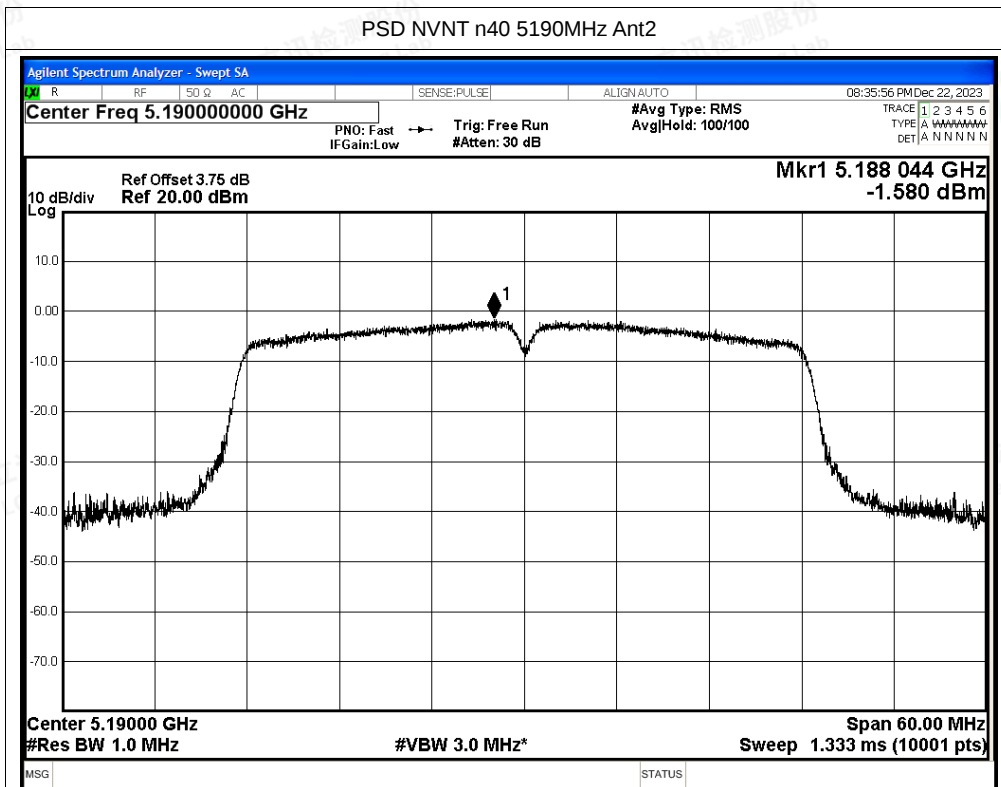
PSD NVNT a 5240MHz Ant2

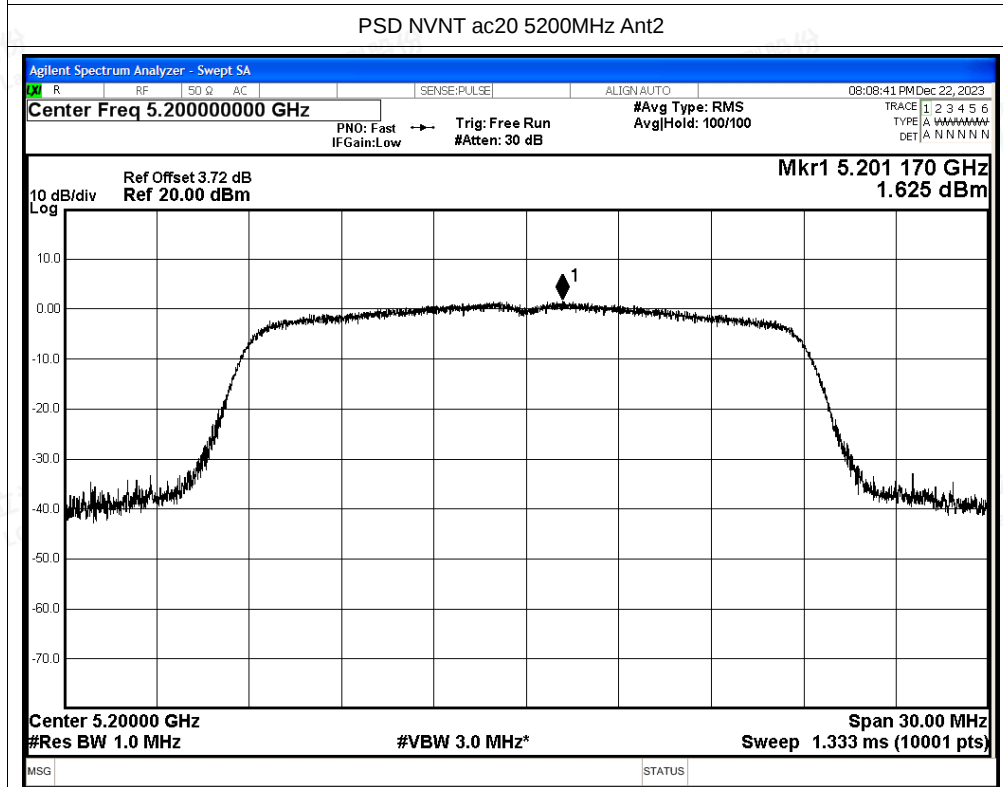
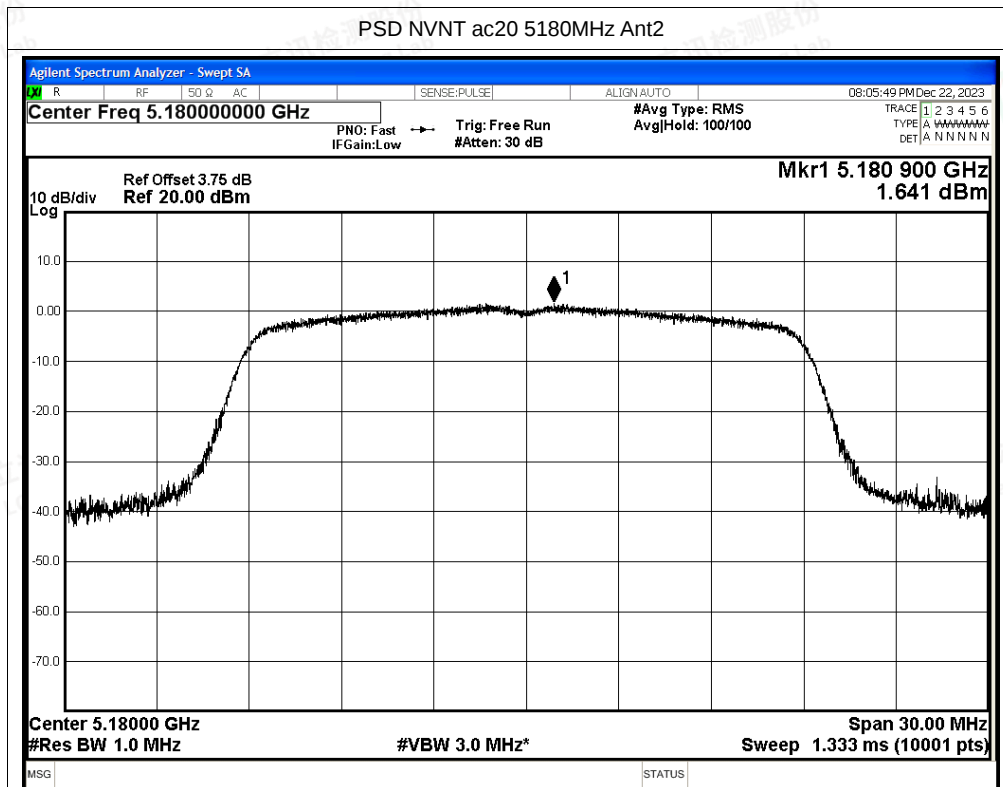


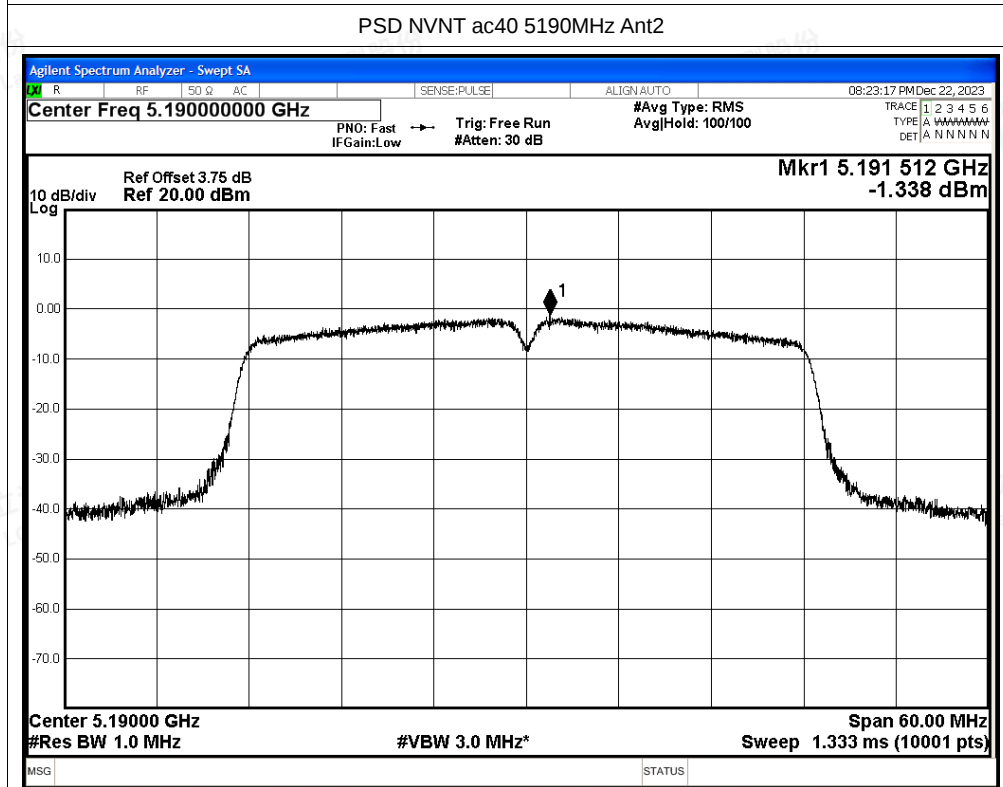
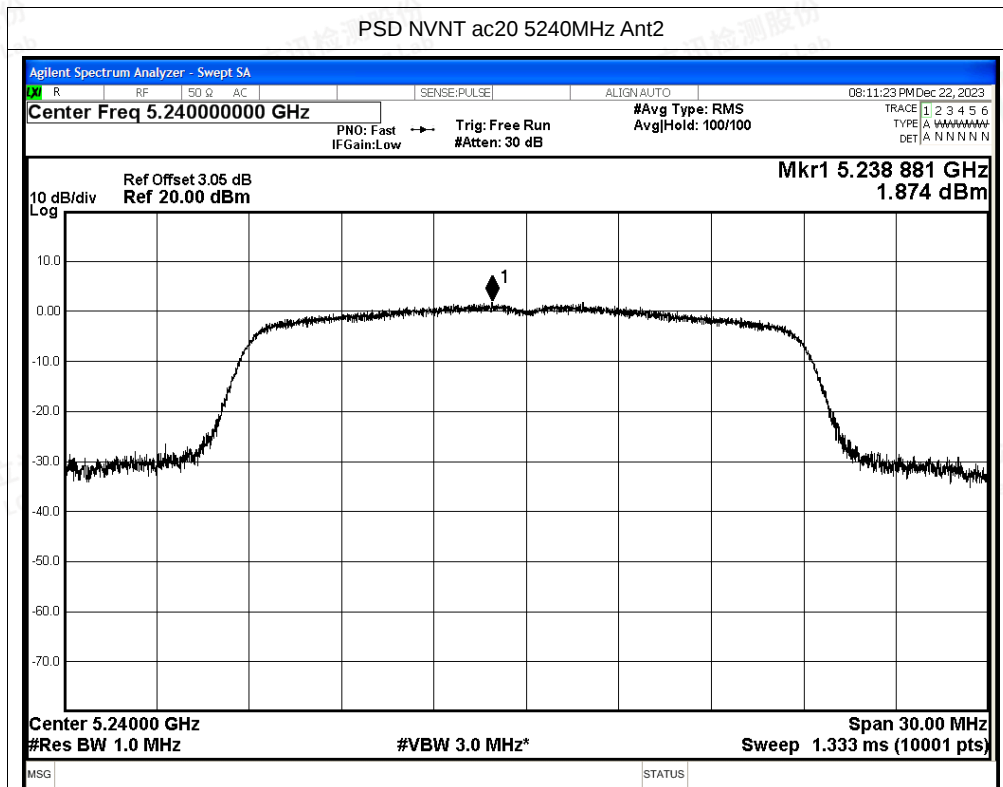
PSD NVNT n20 5180MHz Ant2

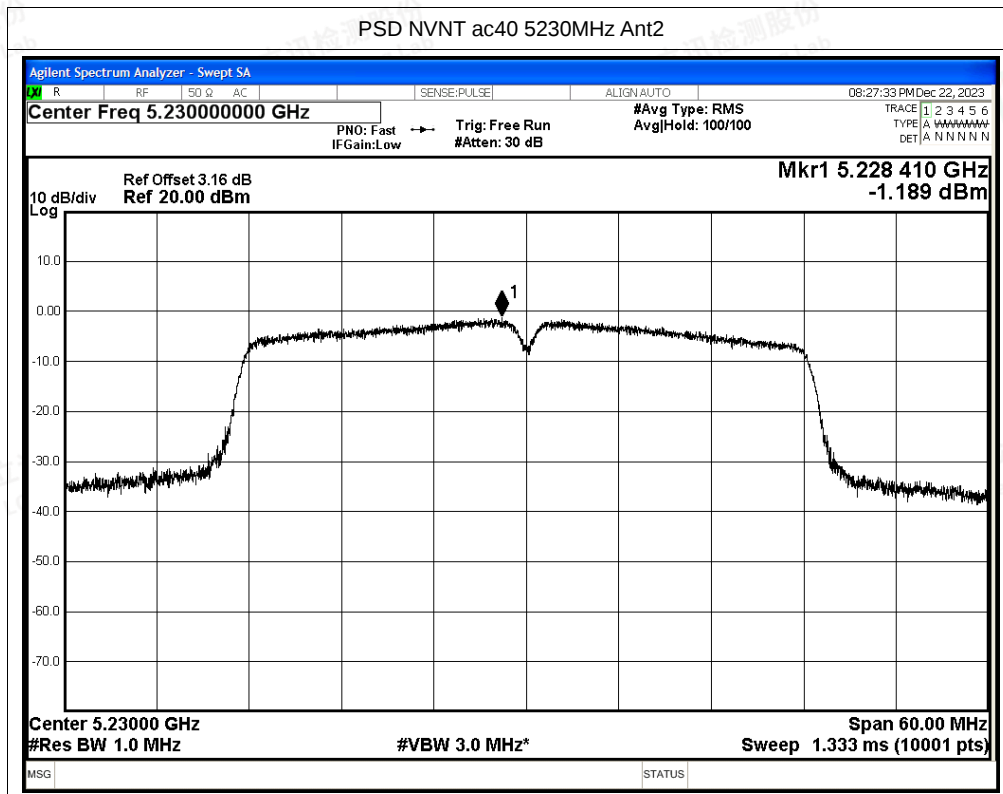


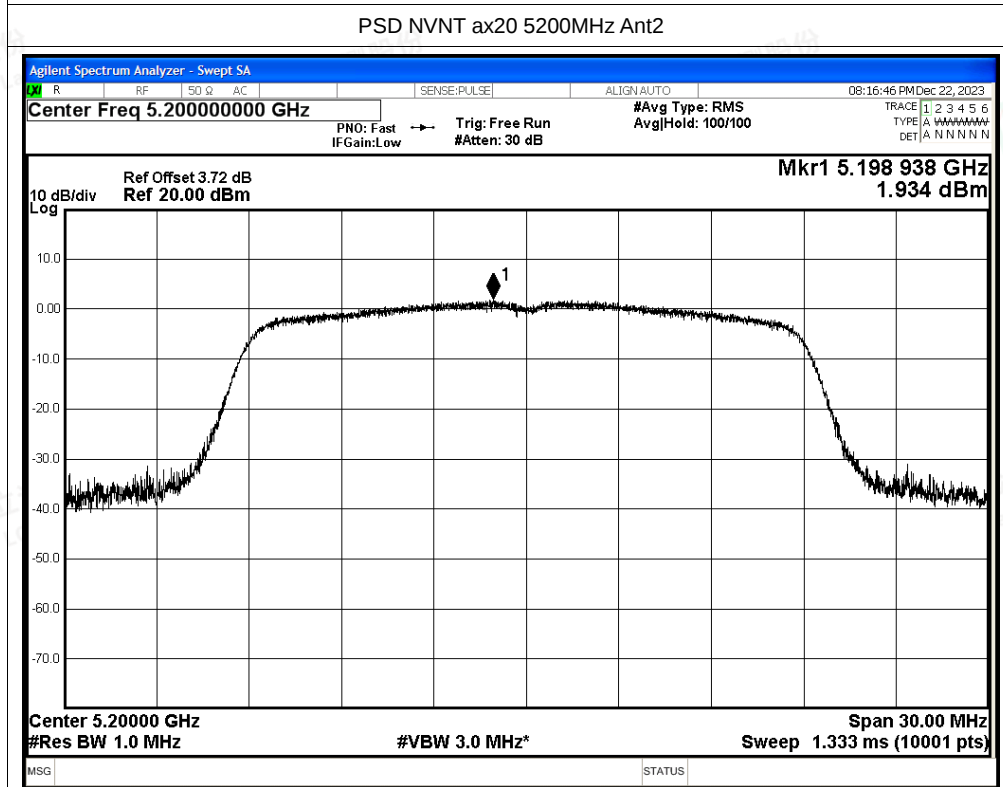
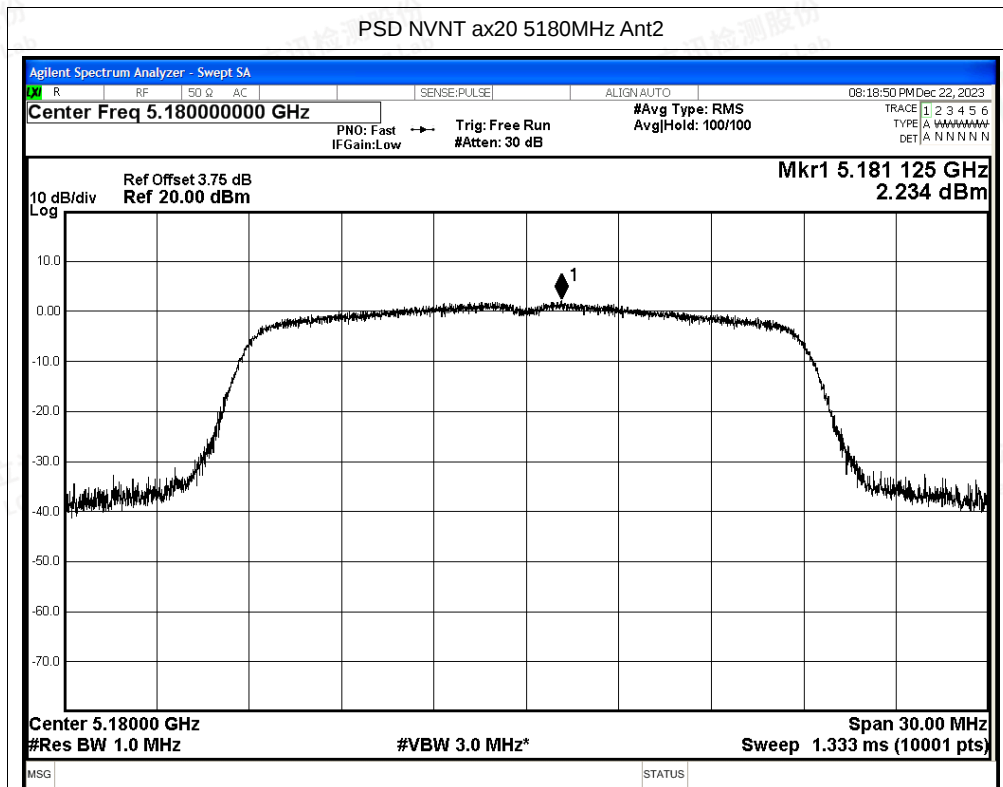


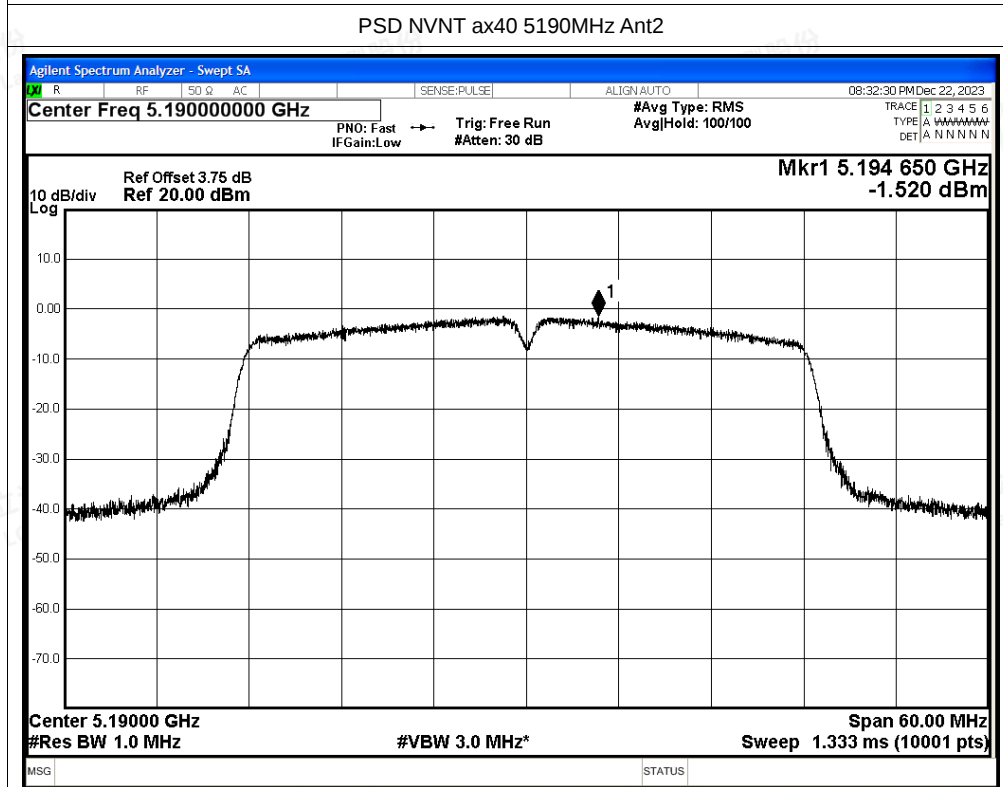
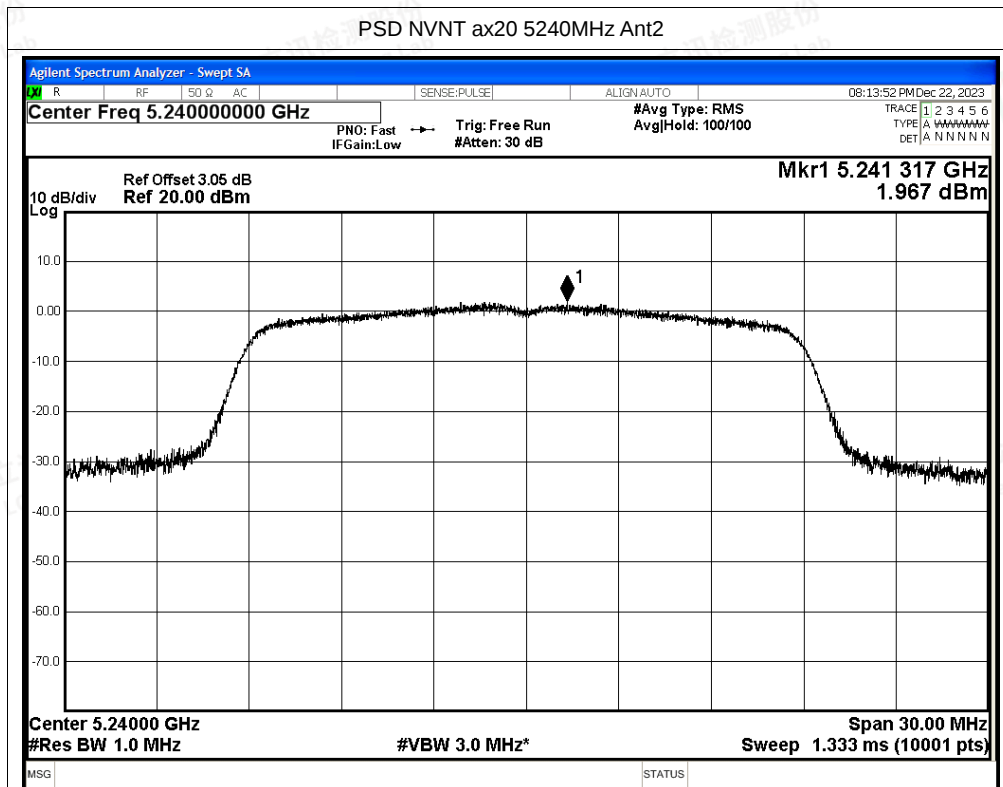


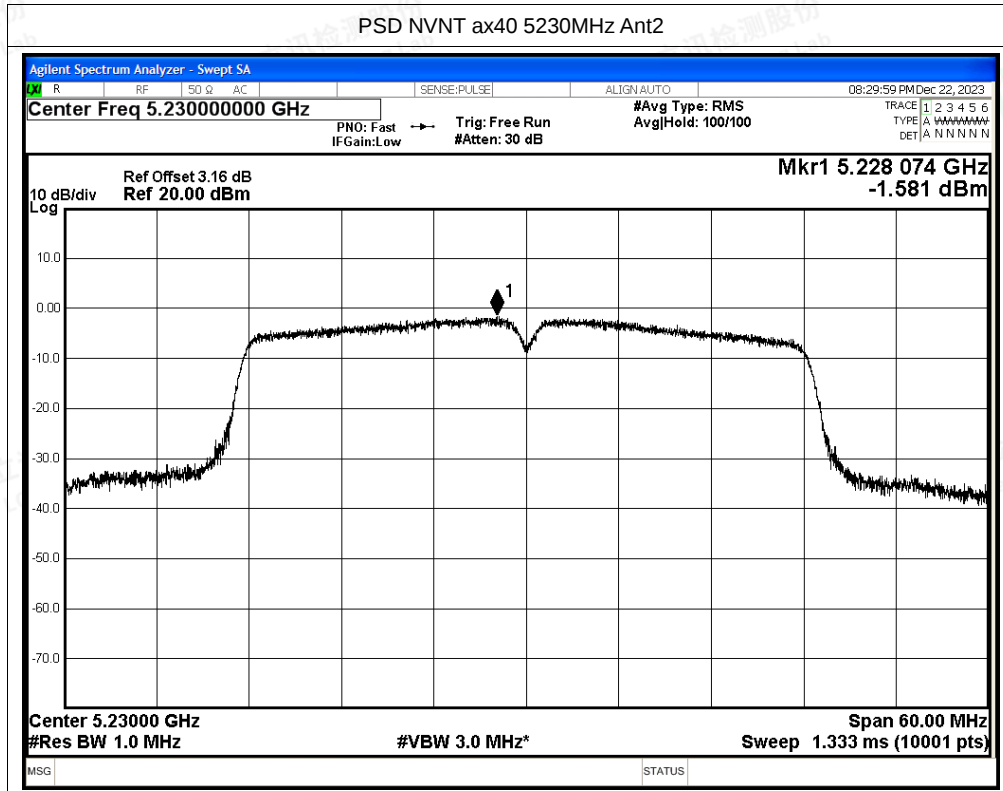








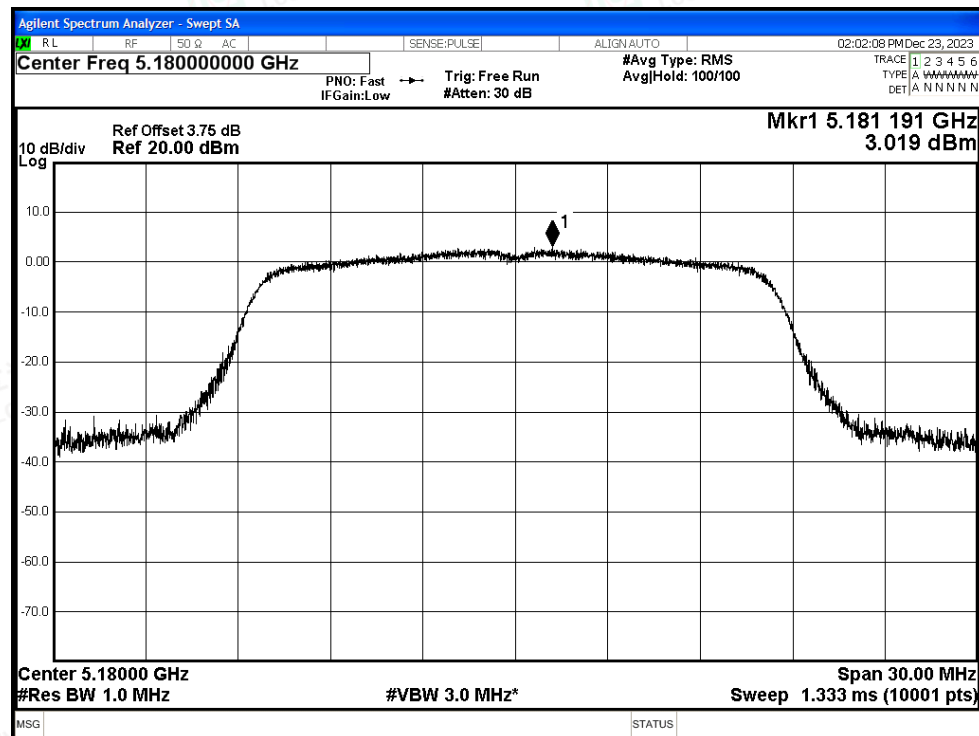




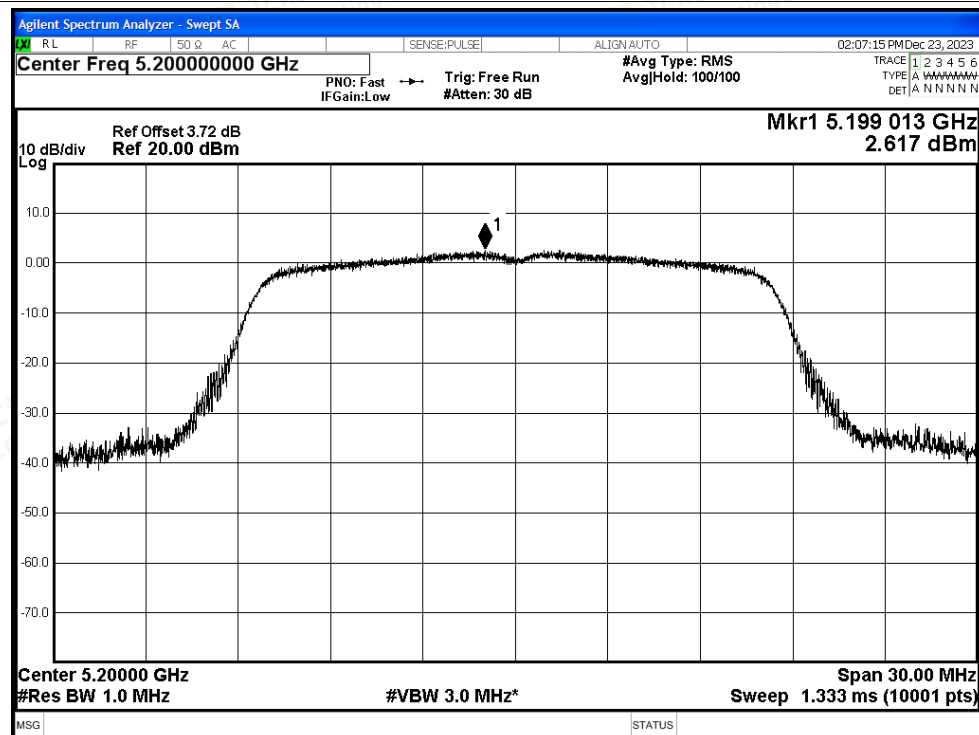


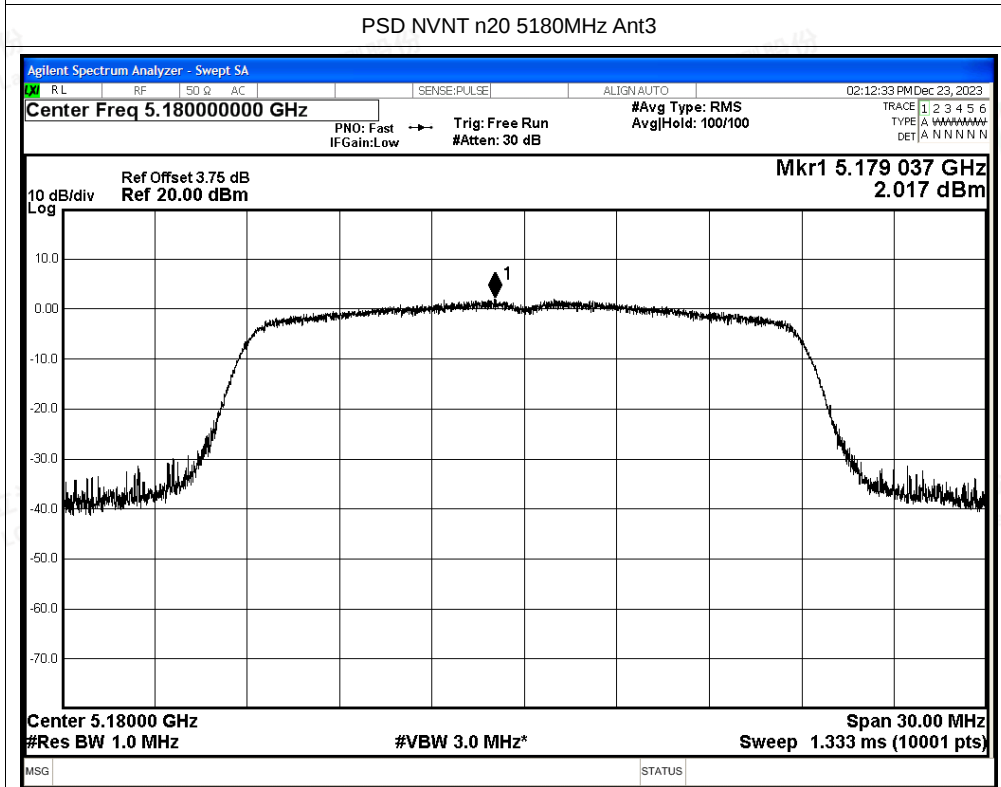
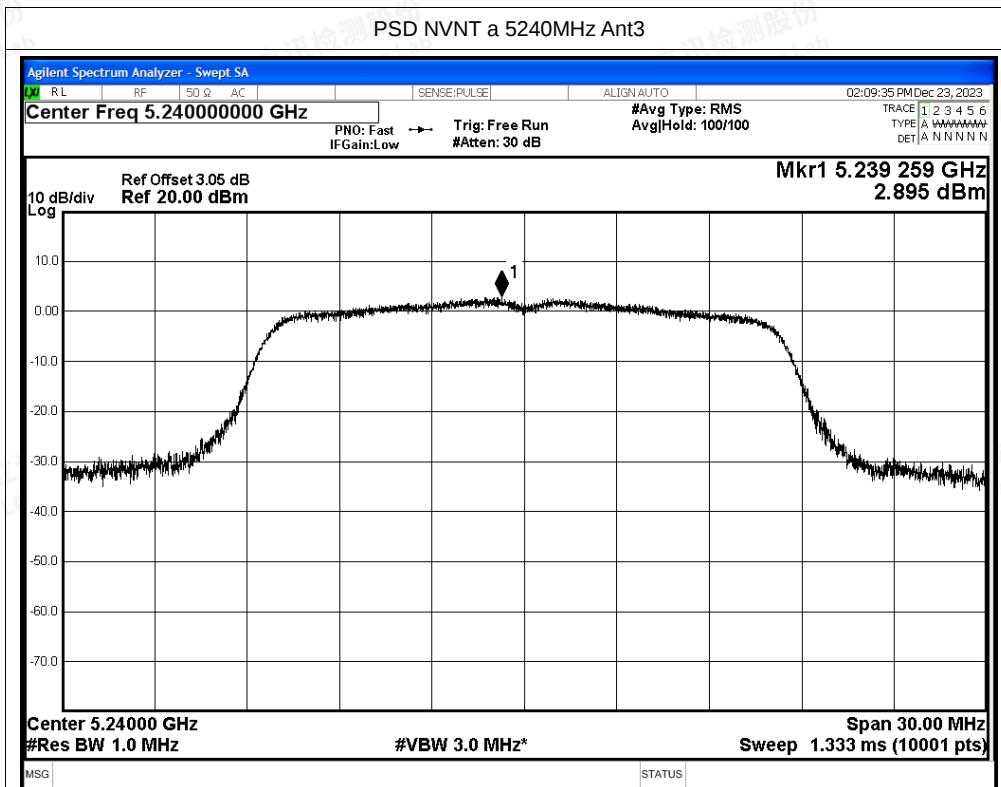
Test Graphs

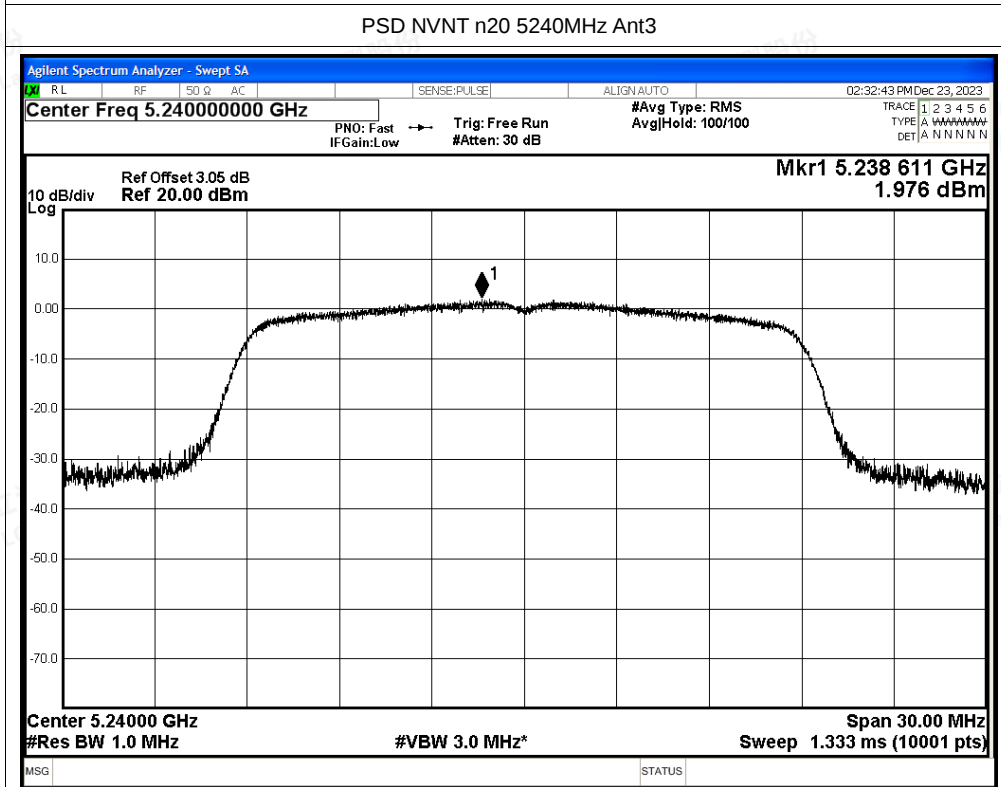
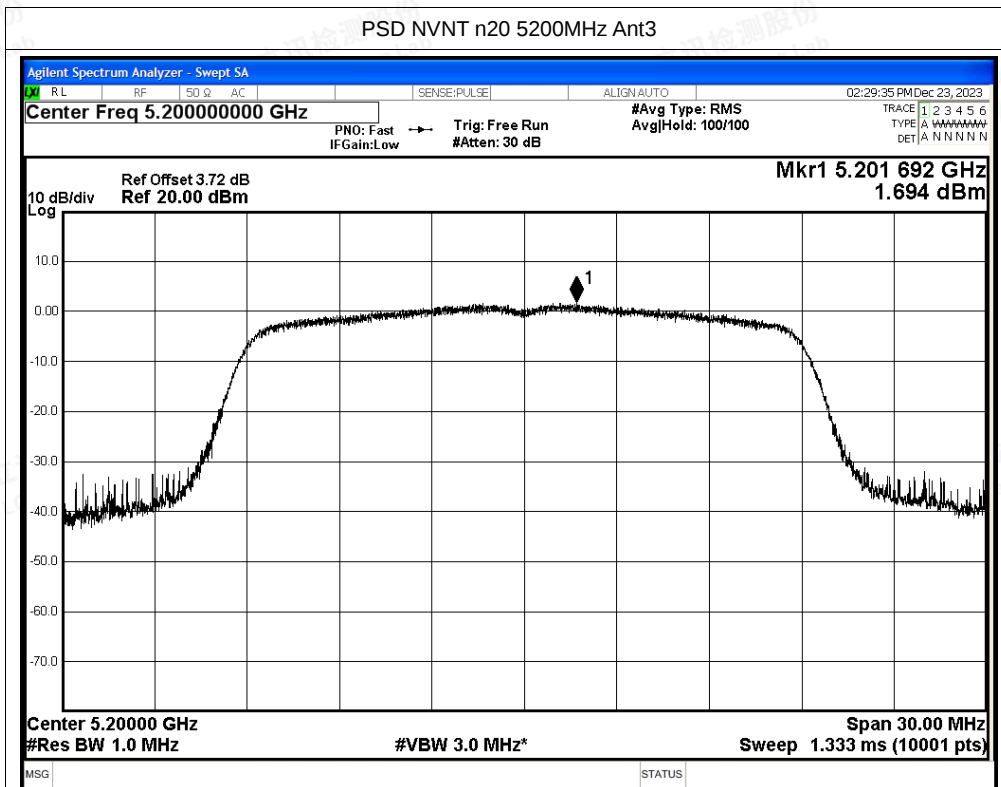
PSD NVNT a 5180MHz Ant3

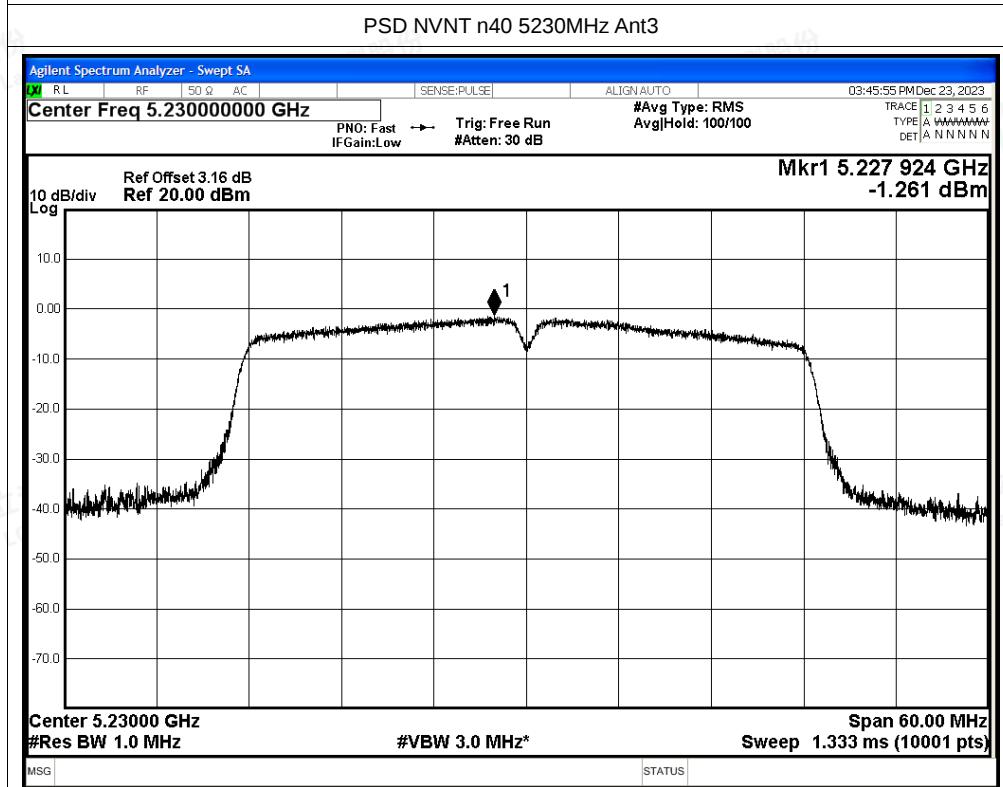
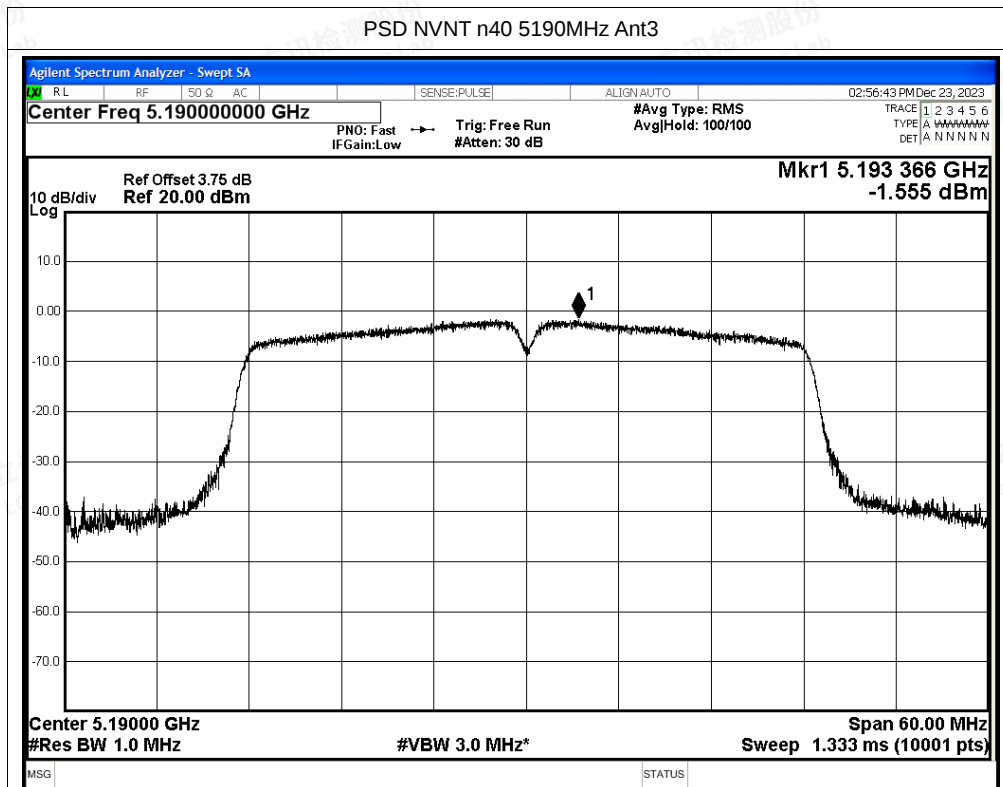


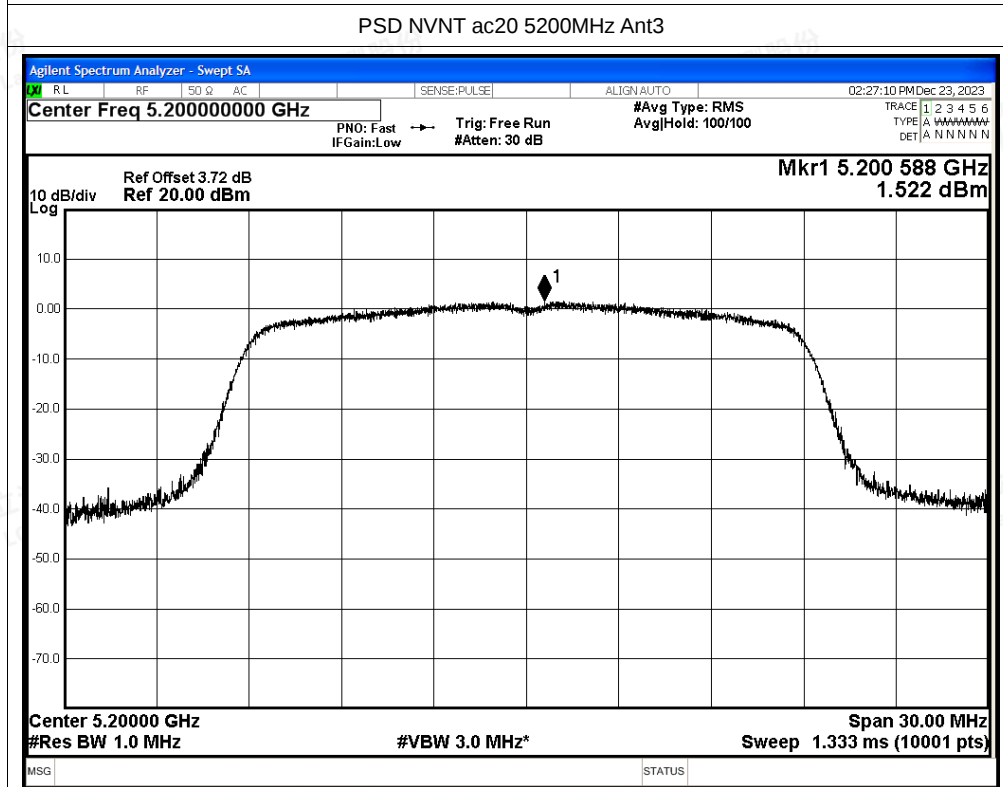
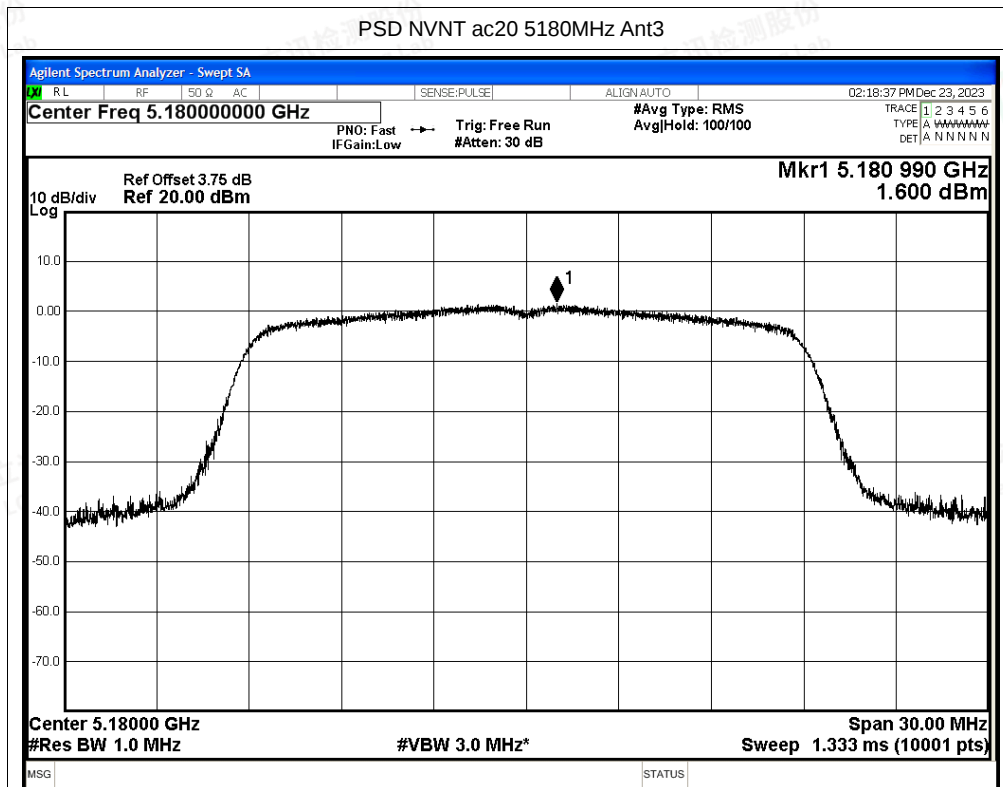
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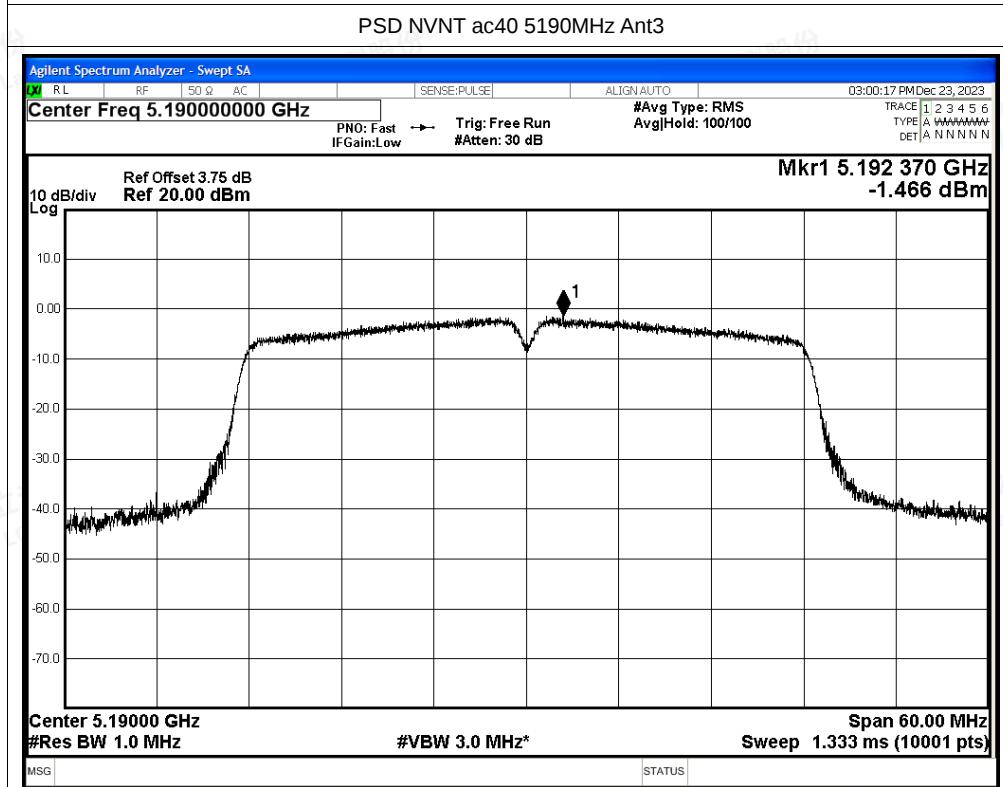
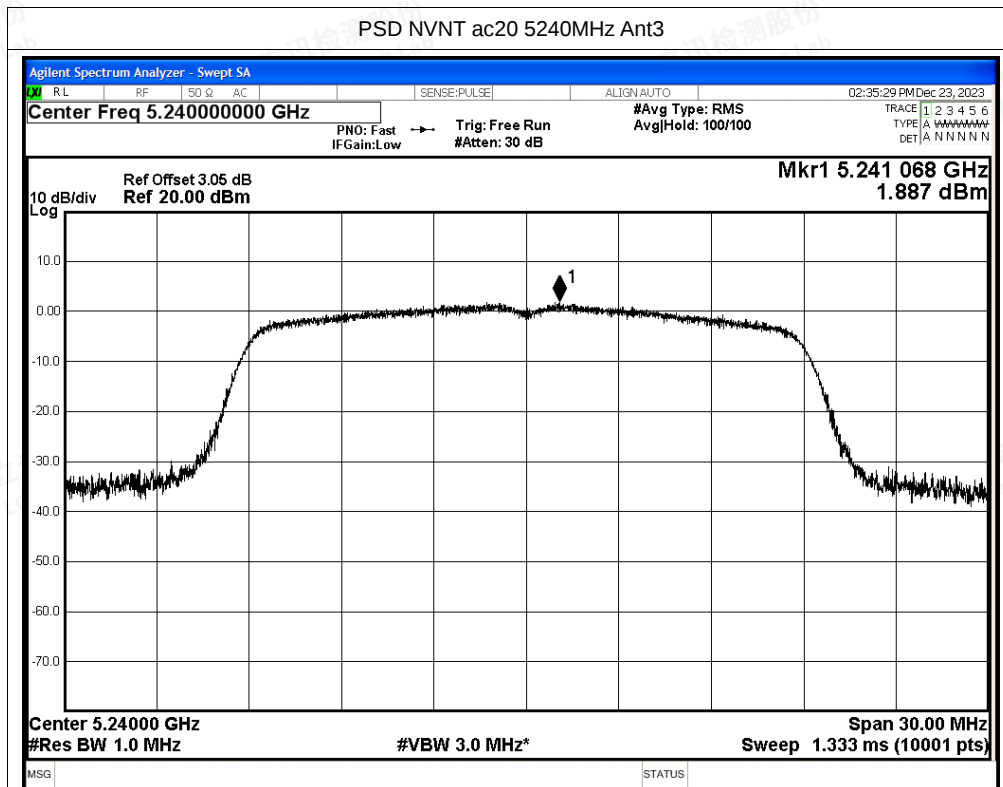


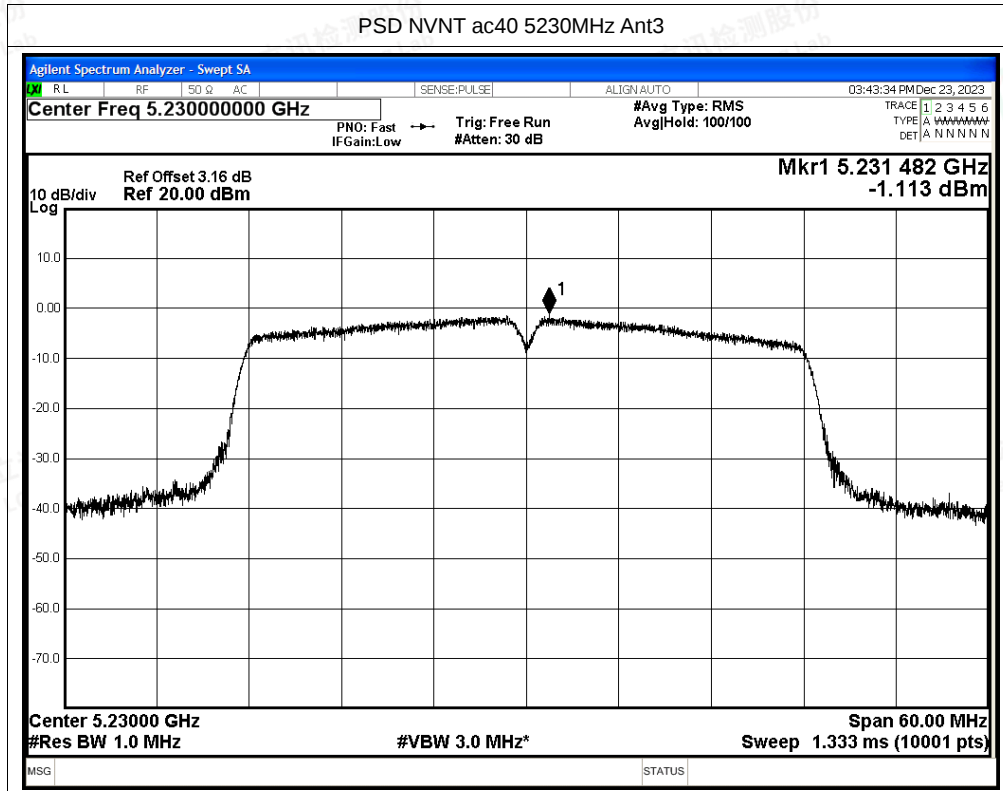


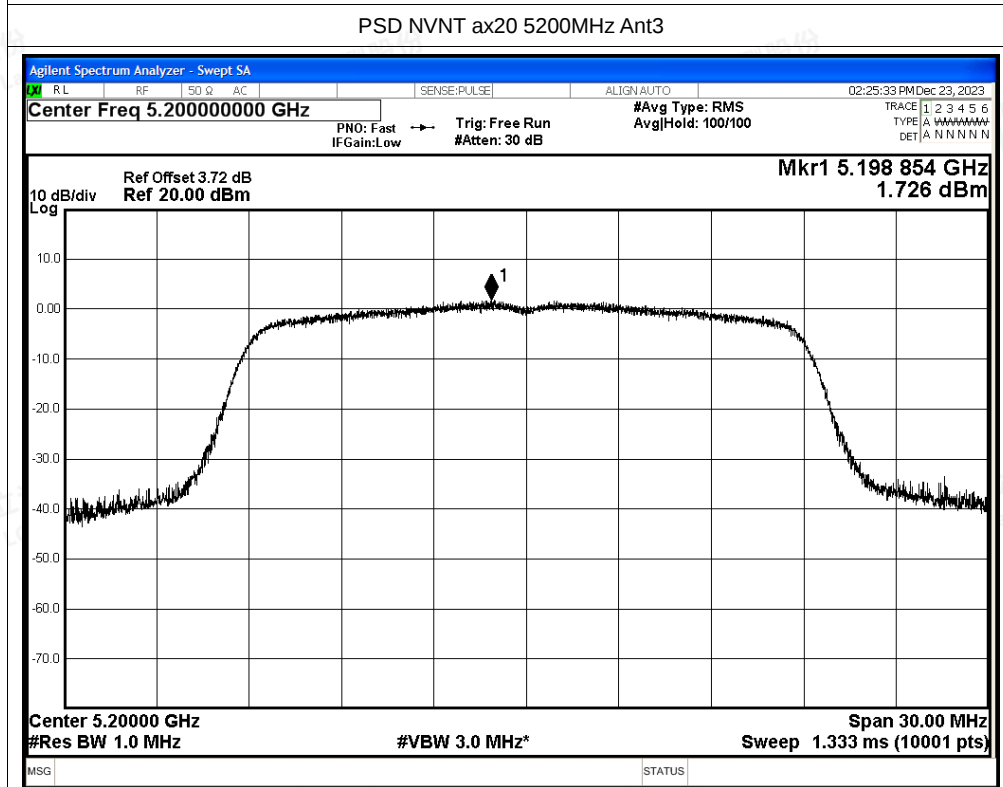
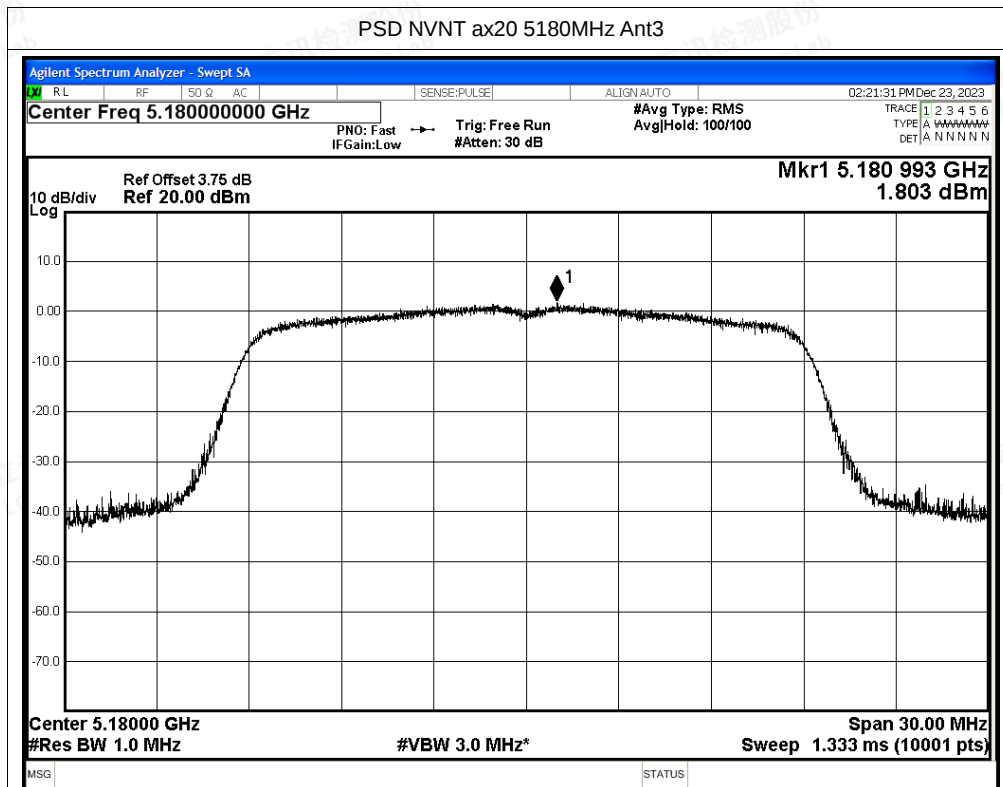


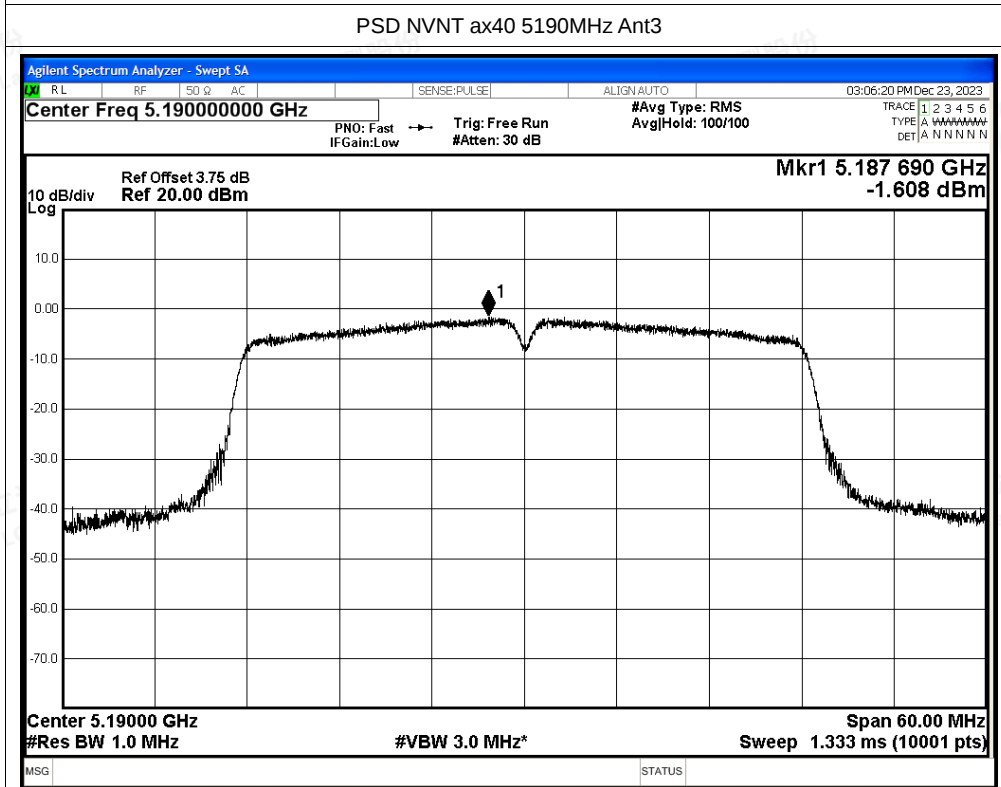
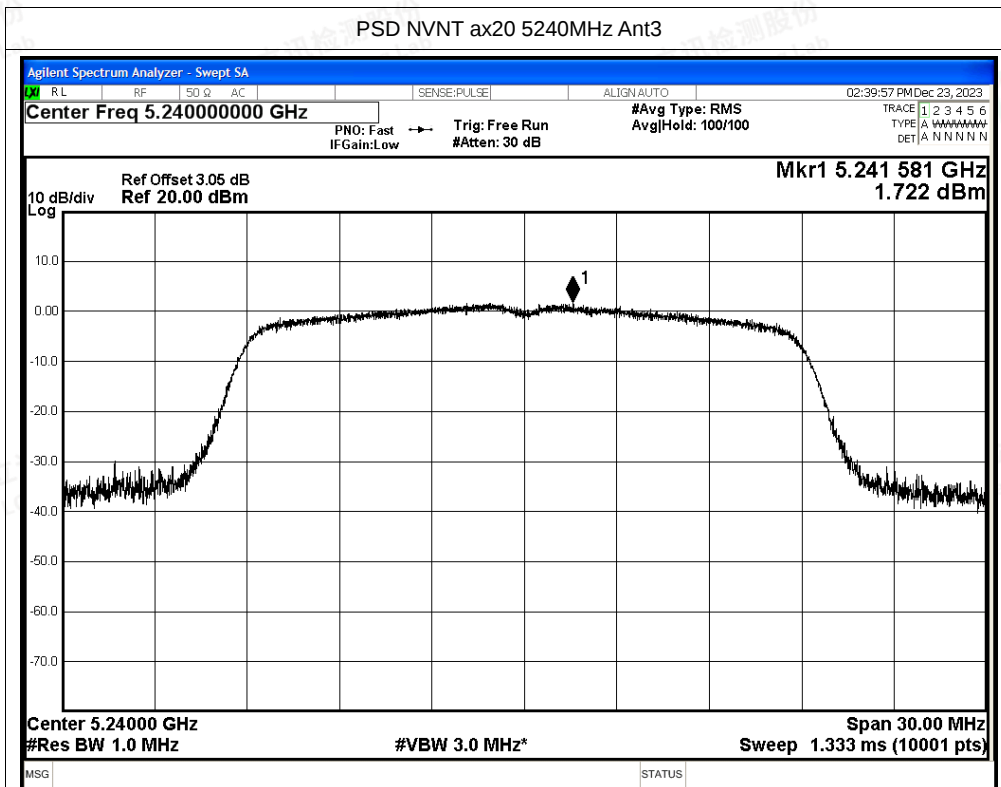


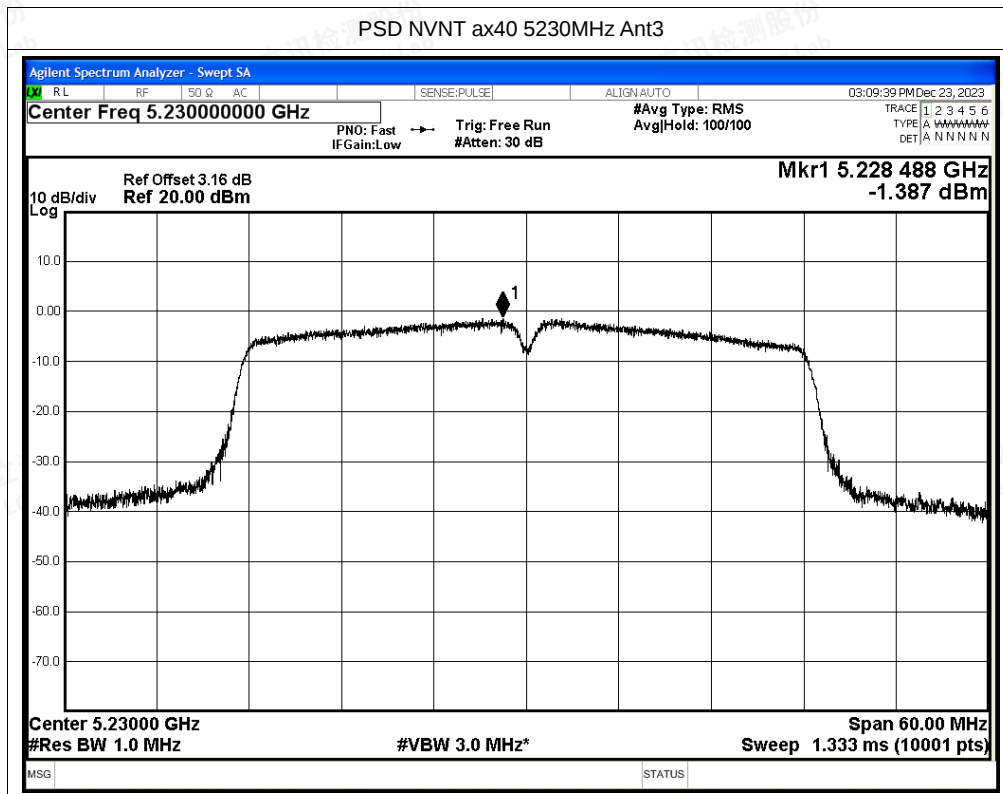














D.4 Restrict Band

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	-60.26	5.5	36.97	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-66.96	5.5	30.27	Average	54	Pass
NVNT	a	5180	Ant1	5149.6	-35.93	5.5	61.3	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-47.14	5.5	50.09	Average	54	Pass
NVNT	a	5180	Ant1	5150	-40.99	5.5	56.24	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-46.74	5.5	50.49	Average	54	Pass
NVNT	a	5240	Ant1	5350	-55.5	5.5	41.73	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-61.51	5.5	35.72	Average	54	Pass
NVNT	a	5240	Ant1	5353.92	-53.02	5.5	44.21	Peak	68.2	Pass
NVNT	a	5240	Ant1	5351.28	-61.47	5.5	35.76	Average	54	Pass
NVNT	a	5240	Ant1	5460	-57.71	5.5	39.52	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-65.91	5.5	31.32	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-60.78	5.5	36.45	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-66.89	5.5	30.34	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-36.88	5.5	60.35	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-46.72	5.5	50.51	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-34.21	5.5	63.02	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-46.6	5.5	50.63	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-53.93	5.5	43.3	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-61.44	5.5	35.79	Average	54	Pass
NVNT	n20	5240	Ant1	5364.72	-52.67	5.5	44.56	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.04	-61.27	5.5	35.96	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-58.08	5.5	39.15	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-66.01	5.5	31.22	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-59.59	5.5	37.64	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-66.83	5.5	30.4	Average	54	Pass
NVNT	n40	5190	Ant1	5148.24	-34	5.5	63.23	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-46.61	5.5	50.62	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-38.17	5.5	59.06	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-46.61	5.5	50.62	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-54.9	5.5	42.33	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-61.04	5.5	36.19	Average	54	Pass
NVNT	n40	5230	Ant1	5351.19	-52.16	5.5	45.07	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350.92	-60.93	5.5	36.3	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-59.45	5.5	37.78	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-65.69	5.5	31.54	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-61.34	5.5	35.89	Peak	68.2	Pass





NVNT	ac20	5180	Ant1	4500	-66.98	5.5	30.25	Average	54	Pass
NVNT	ac20	5180	Ant1	5146.8	-35.53	5.5	61.7	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-46.2	5.5	51.03	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-38.76	5.5	58.47	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-45.45	5.5	51.78	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-53.76	5.5	43.47	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-61.27	5.5	35.96	Average	54	Pass
NVNT	ac20	5240	Ant1	5356.08	-52.76	5.5	44.47	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5352.72	-61.21	5.5	36.02	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-59.96	5.5	37.27	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-66.01	5.5	31.22	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-60.43	5.5	36.8	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-66.92	5.5	30.31	Average	54	Pass
NVNT	ac40	5190	Ant1	5011.73	-55.45	5.5	41.78	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.24	-63.46	5.5	33.77	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-56.9	5.5	40.33	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-63.66	5.5	33.57	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-55.07	5.5	42.16	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-60.93	5.5	36.3	Average	54	Pass
NVNT	ac40	5230	Ant1	5359.29	-51.87	5.5	45.36	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350.38	-60.58	5.5	36.65	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-59.85	5.5	37.38	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-65.45	5.5	31.78	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-59.91	5.5	37.32	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-67.09	5.5	30.14	Average	54	Pass
NVNT	ax20	5180	Ant1	5149.6	-40.47	5.5	56.76	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5149.6	-47.93	5.5	49.3	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-37.19	5.5	60.04	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-47.52	5.5	49.71	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-54.22	5.5	43.01	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5350	-61.3	5.5	35.93	Average	54	Pass
NVNT	ax20	5240	Ant1	5406	-52.57	5.5	44.66	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5351.52	-61.12	5.5	36.11	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-60.3	5.5	36.93	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-66	5.5	31.23	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-59.63	5.5	37.6	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-66.84	5.5	30.39	Average	54	Pass
NVNT	ax40	5190	Ant1	5149.7	-31.97	5.5	65.26	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-48.12	5.5	49.11	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-31.97	5.5	65.26	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-48.12	5.5	49.11	Average	54	Pass





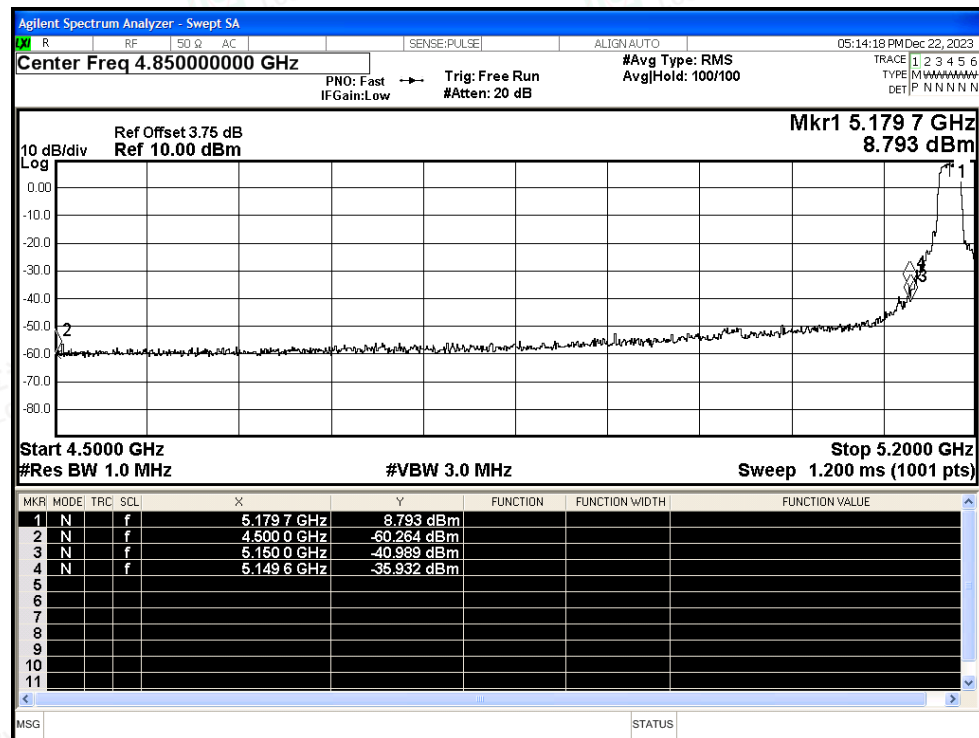
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NVNT	ax40	5230	Ant1	5350	-60.83	5.5	36.4	Average	54	Pass
NVNT	ax40	5230	Ant1	5351.46	-52.4	5.5	44.83	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350.92	-60.54	5.5	36.69	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-59.23	5.5	38	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-65.62	5.5	31.61	Average	54	Pass



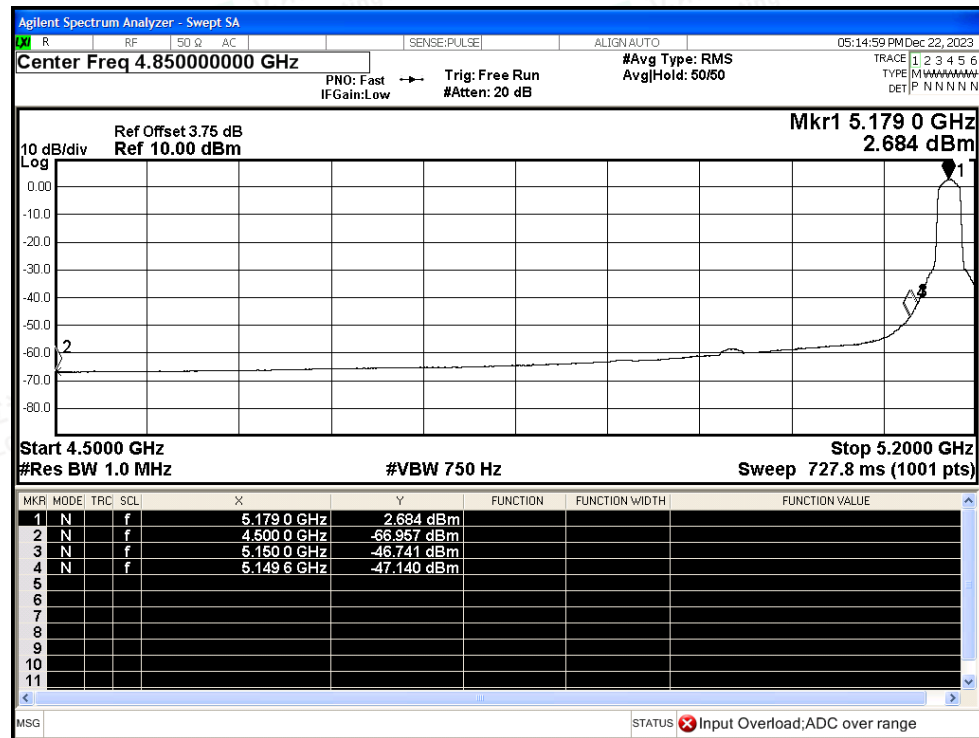


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

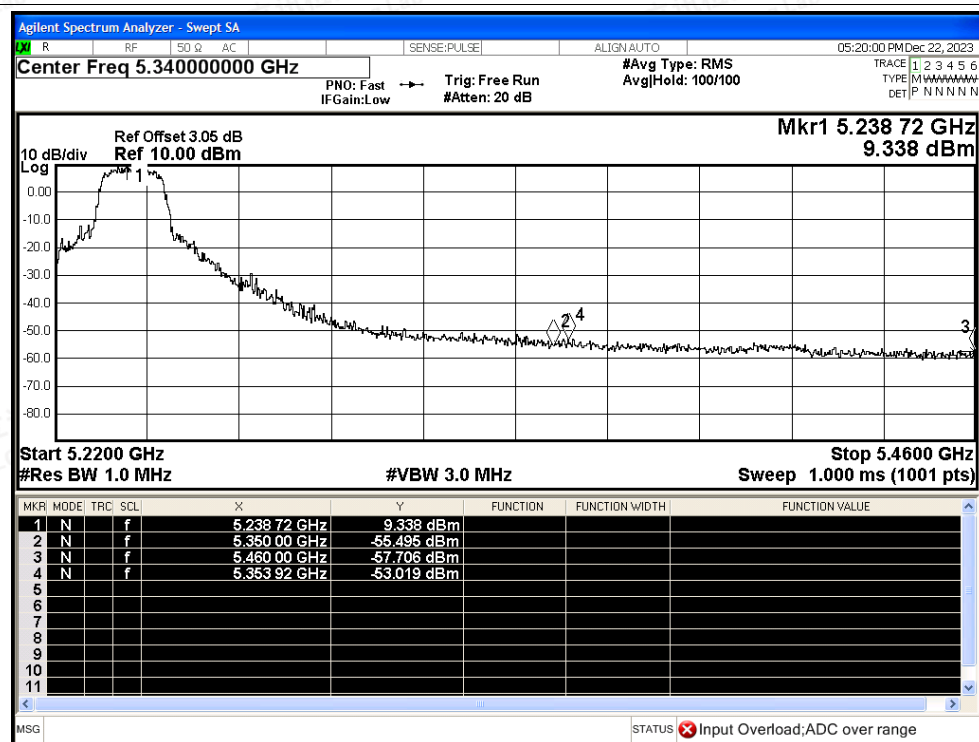
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

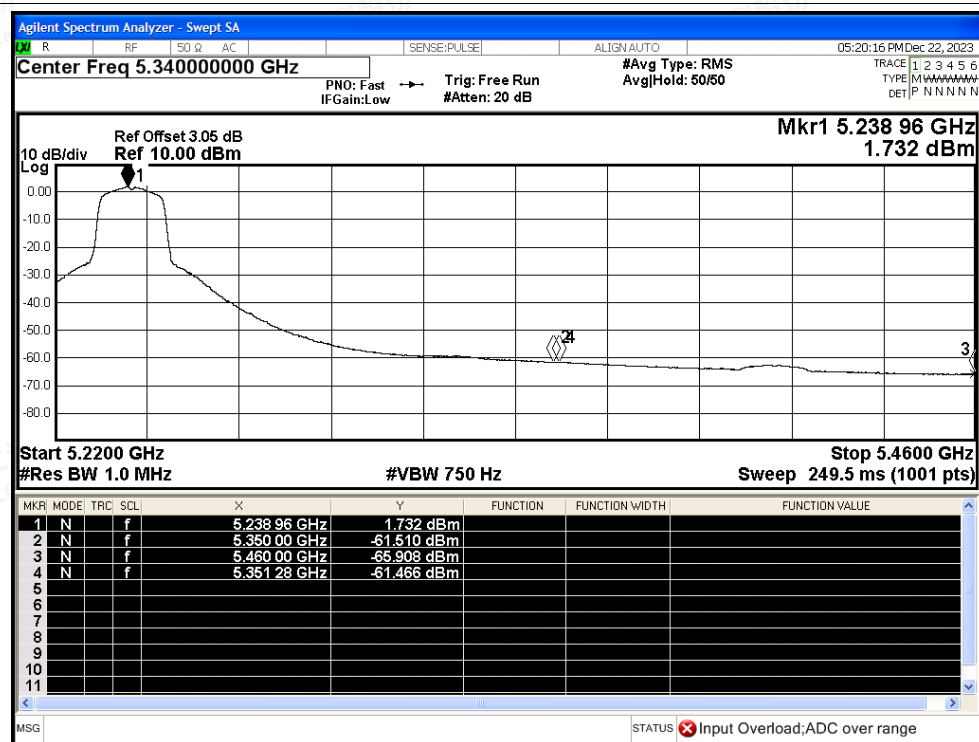
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

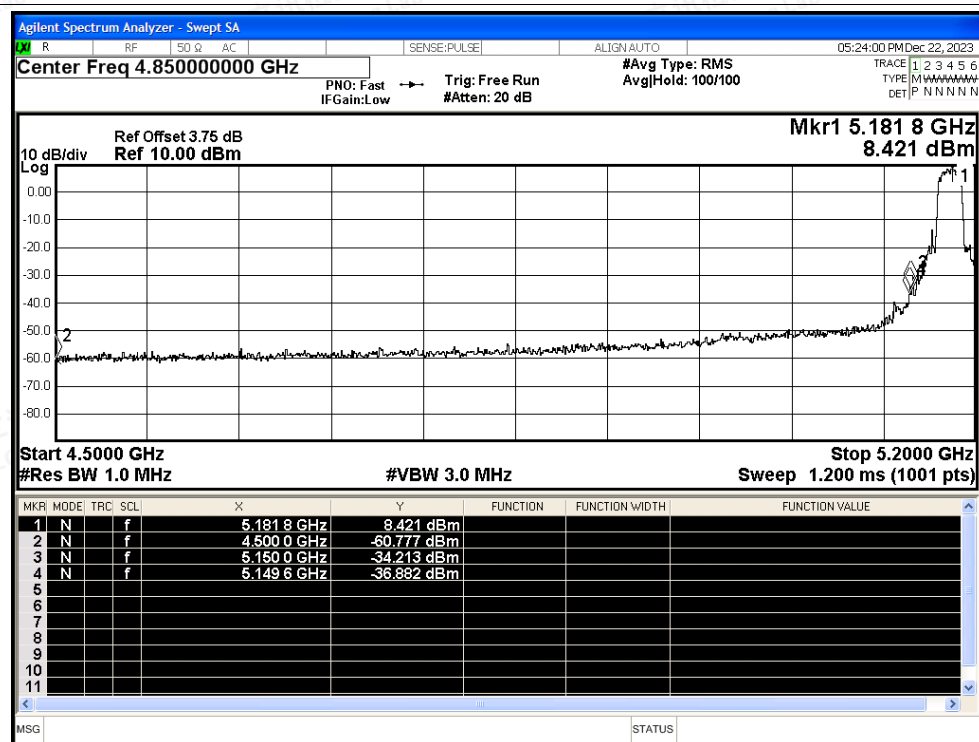
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

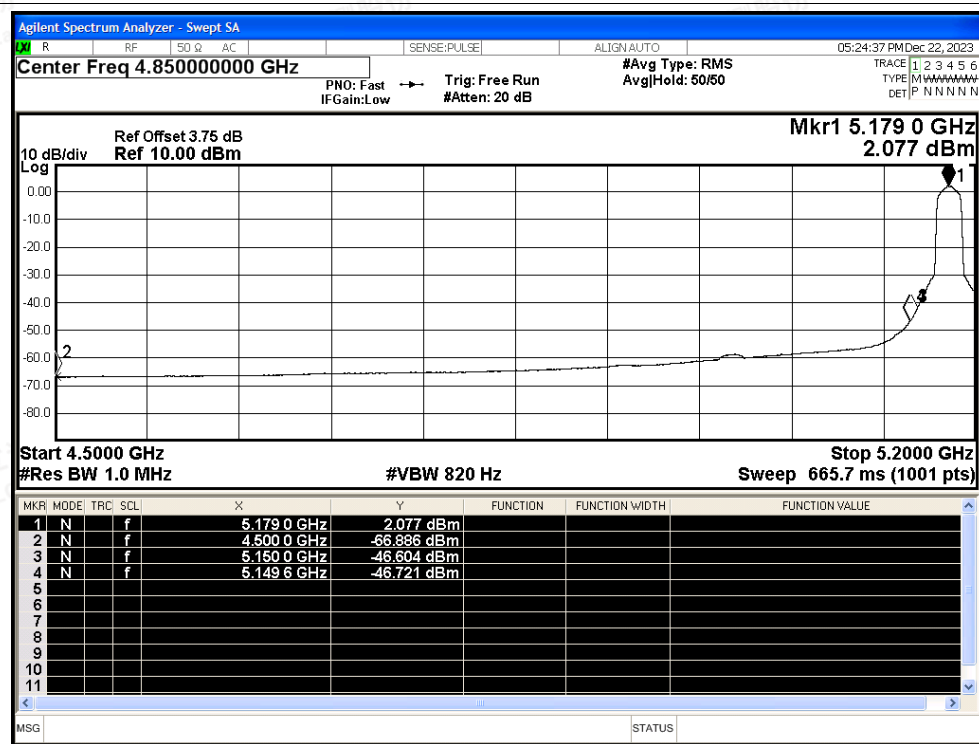
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Restrict Band NVNT n20 5180MHz Ant1 Peak

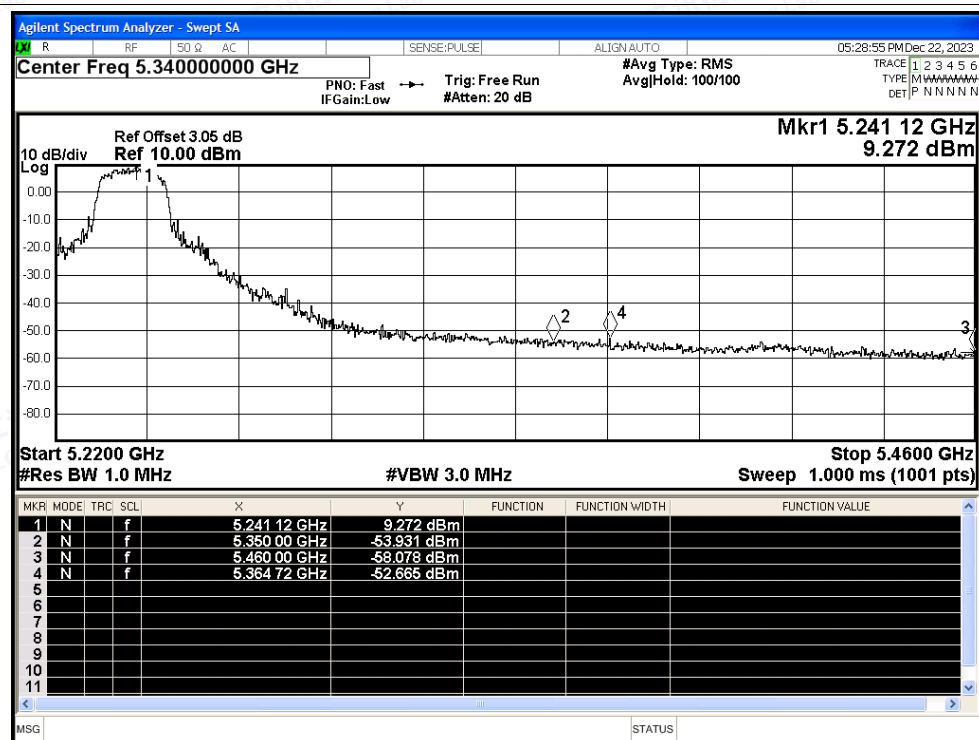


Restrict Band NVNT n20 5180MHz Ant1 Average

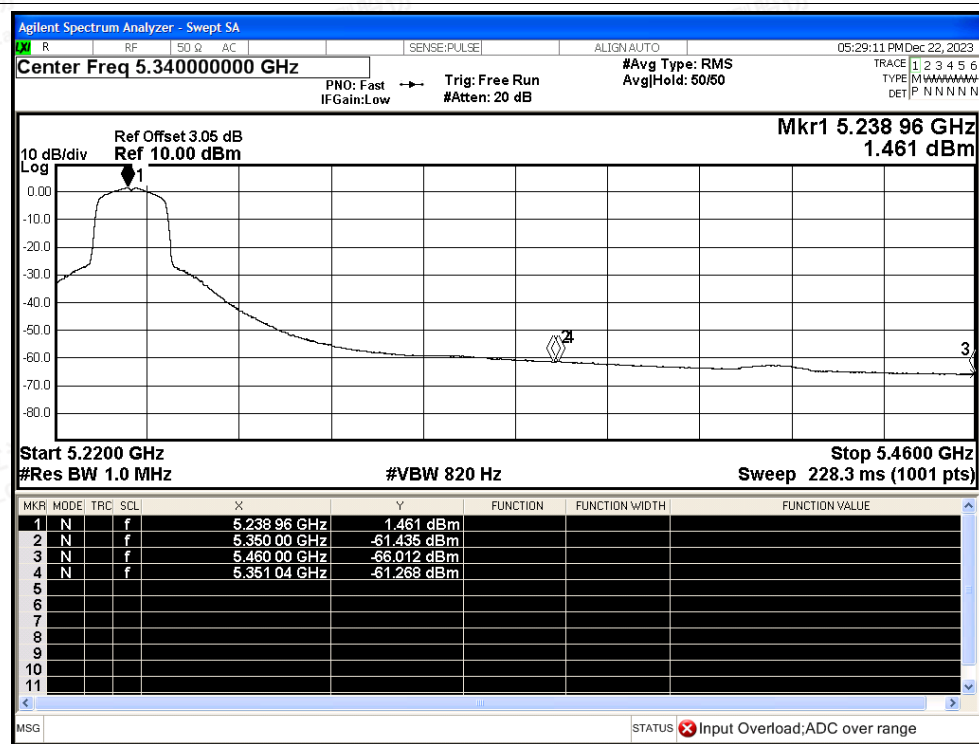




Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

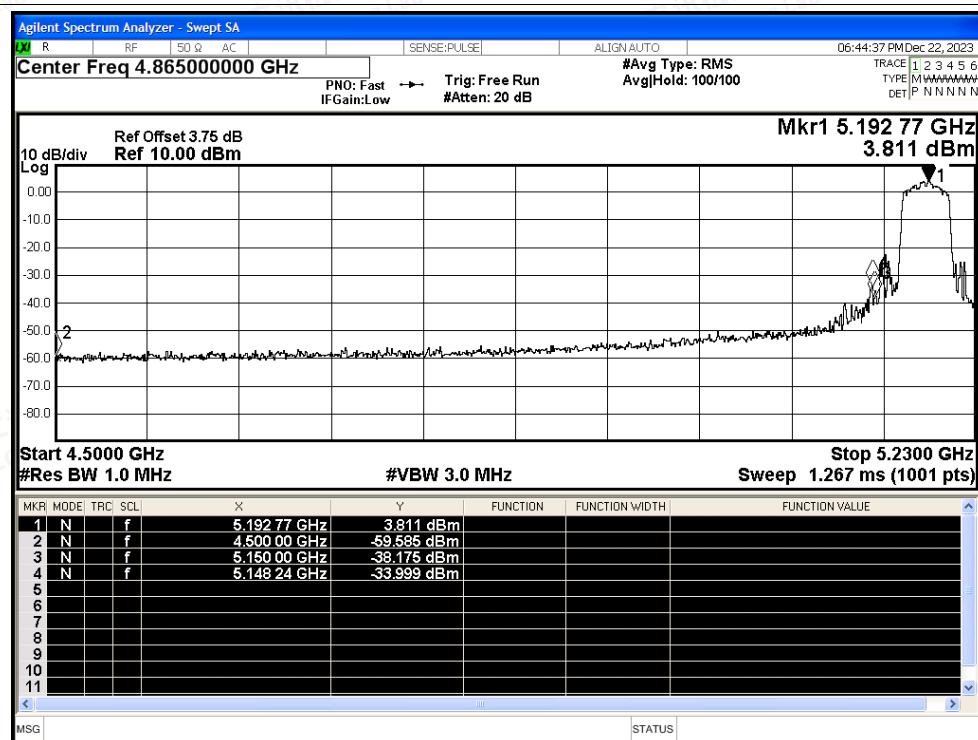
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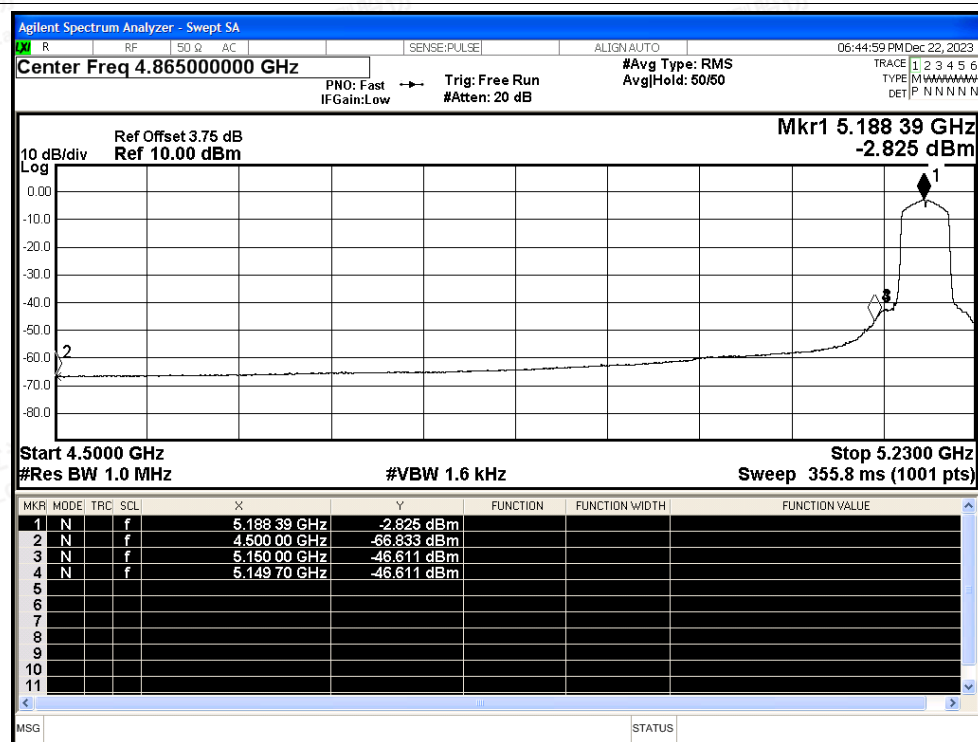
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

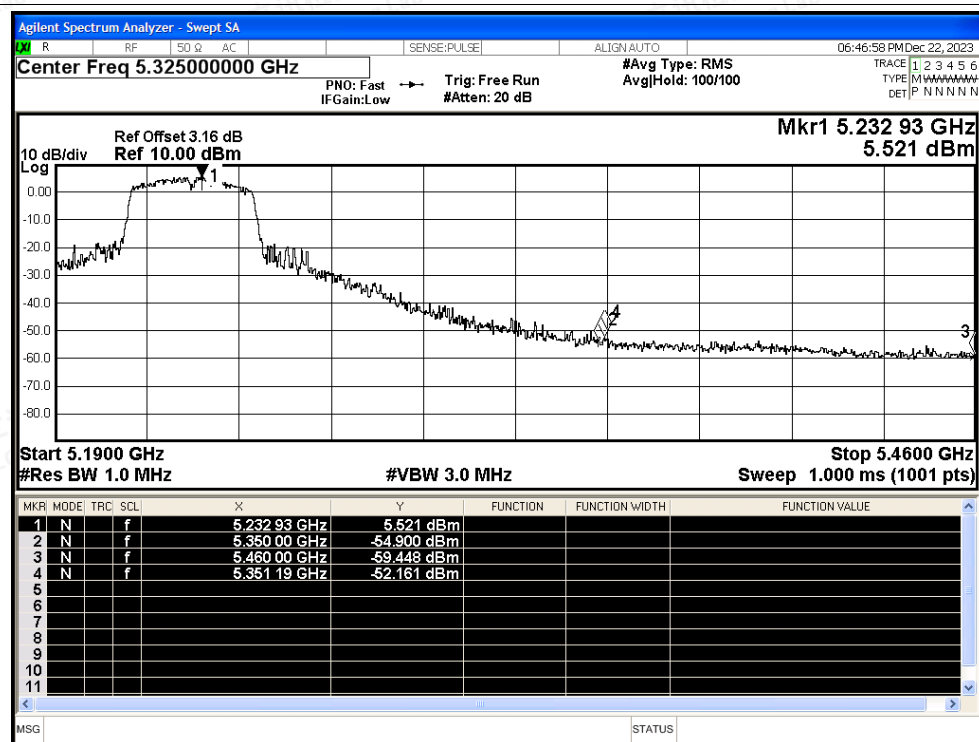
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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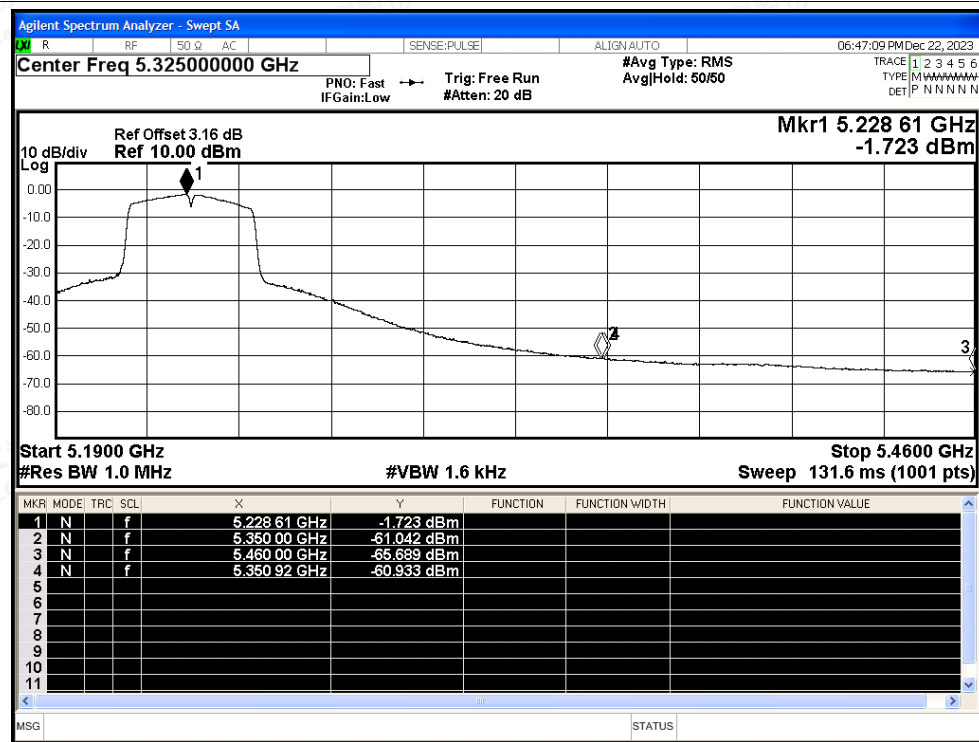
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant1 Peak



Restrict Band NVNT n40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

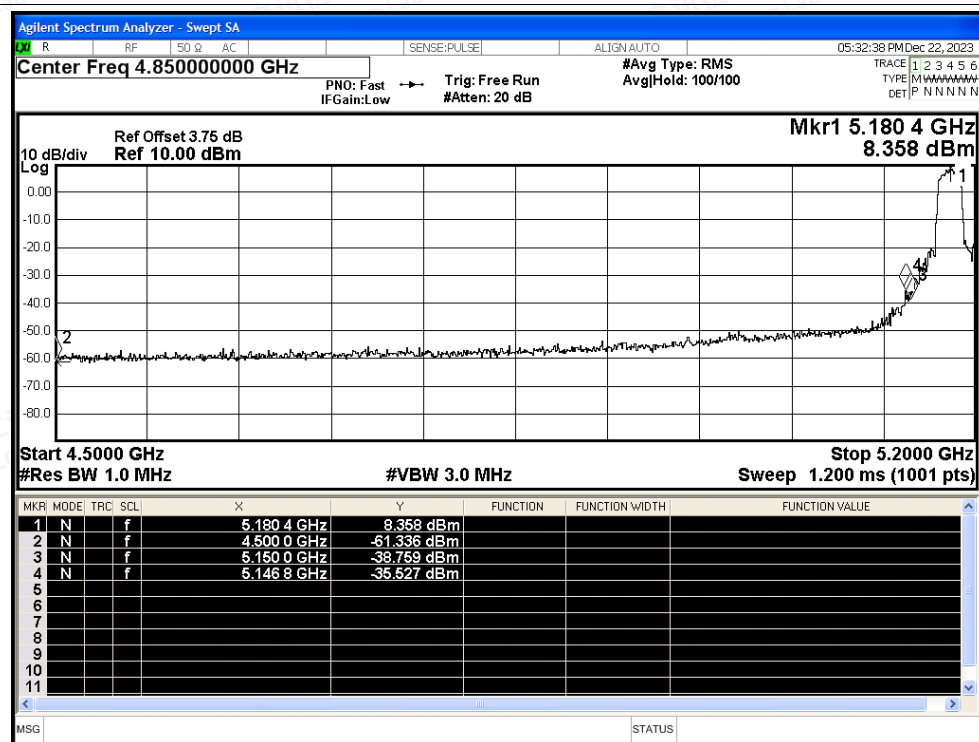
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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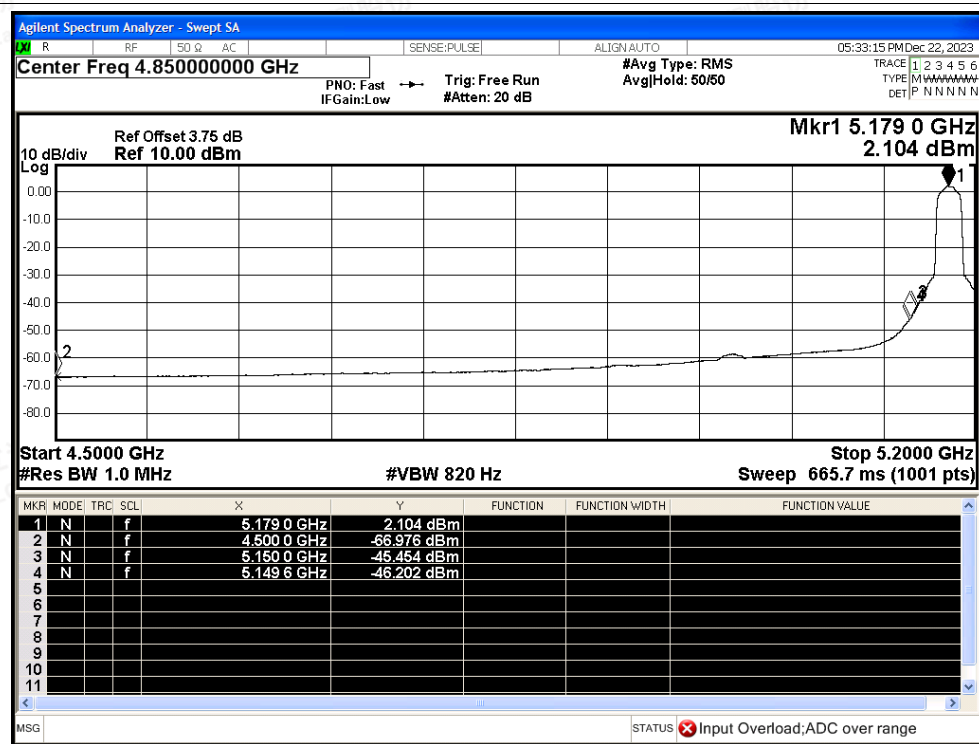
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

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