



Appendix C

RF Test Data for 5.3G WIFI (Conducted Measurement)

Product Name: Wi-Fi Router

Test Model: WR3000

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

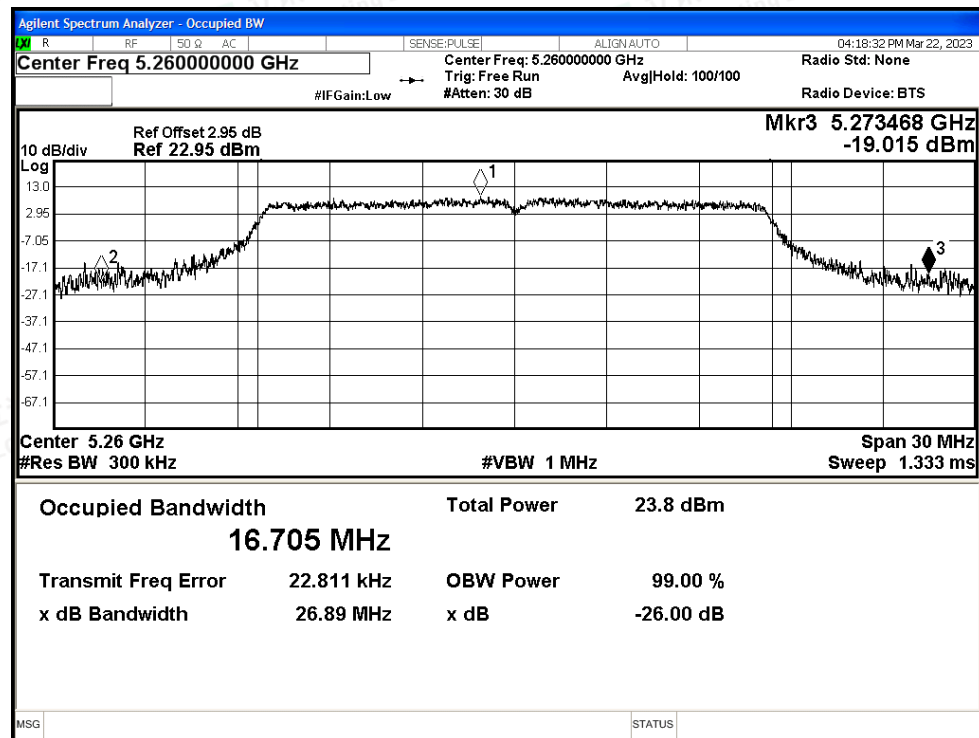
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant0	26.89	≥ 0.5	Pass
NVNT	a	5300	Ant0	27.215	≥ 0.5	Pass
NVNT	a	5320	Ant0	28.148	≥ 0.5	Pass
NVNT	n20	5260	Ant0	22.798	≥ 0.5	Pass
NVNT	n20	5300	Ant0	27.839	≥ 0.5	Pass
NVNT	n20	5320	Ant0	29.028	≥ 0.5	Pass
NVNT	n40	5270	Ant0	40.02	≥ 0.5	Pass
NVNT	n40	5310	Ant0	41.003	≥ 0.5	Pass
NVNT	ac20	5260	Ant0	21.693	≥ 0.5	Pass
NVNT	ac20	5300	Ant0	28.911	≥ 0.5	Pass
NVNT	ac20	5320	Ant0	28.184	≥ 0.5	Pass
NVNT	ac40	5270	Ant0	39.745	≥ 0.5	Pass
NVNT	ac40	5310	Ant0	50.763	≥ 0.5	Pass
NVNT	ac80	5290	Ant0	78.664	≥ 0.5	Pass
NVNT	ac160	5250	Ant0	166.611	≥ 0.5	Pass
NVNT	ax20	5260	Ant0	22.535	≥ 0.5	Pass
NVNT	ax20	5300	Ant0	25.171	≥ 0.5	Pass
NVNT	ax20	5320	Ant0	27.723	≥ 0.5	Pass
NVNT	ax40	5270	Ant0	39.548	≥ 0.5	Pass
NVNT	ax40	5310	Ant0	49.836	≥ 0.5	Pass
NVNT	ax80	5290	Ant0	87.102	≥ 0.5	Pass
NVNT	ax160	5250	Ant0	161.312	≥ 0.5	Pass



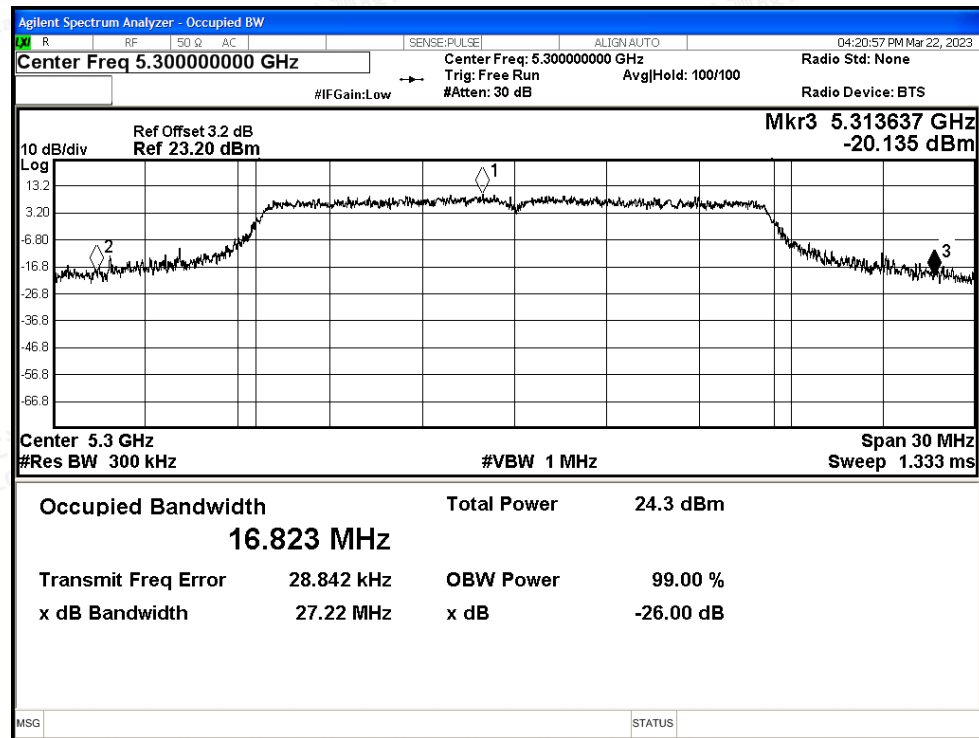


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant0



-26dB Bandwidth NVNT a 5300MHz Ant0

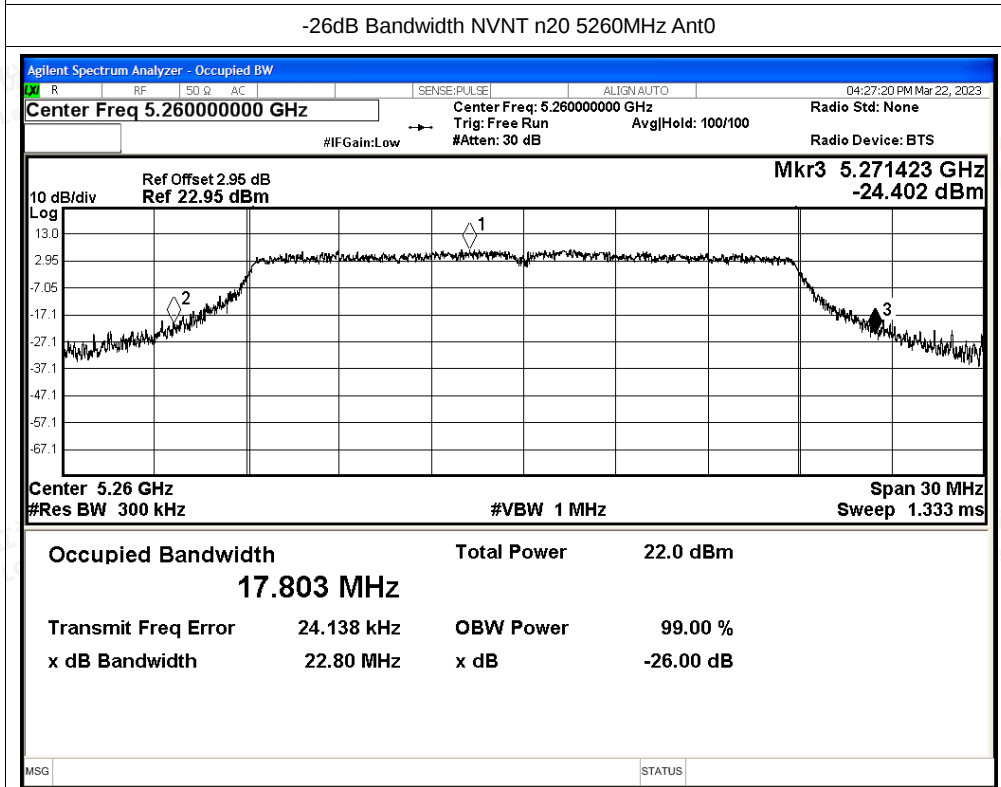
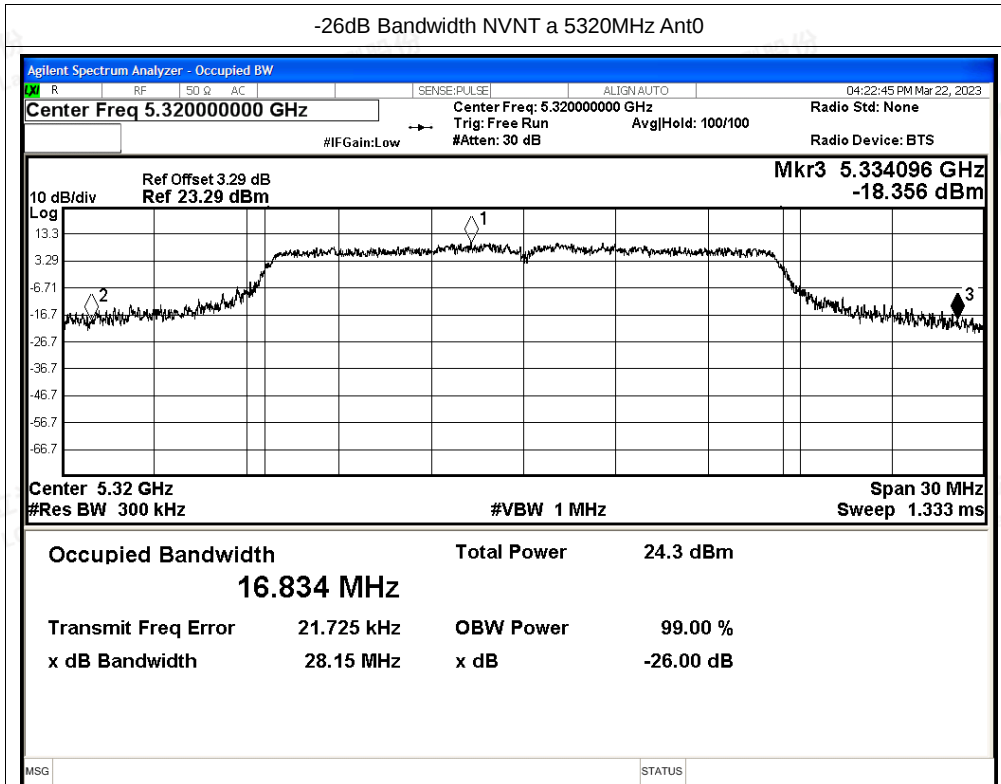


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

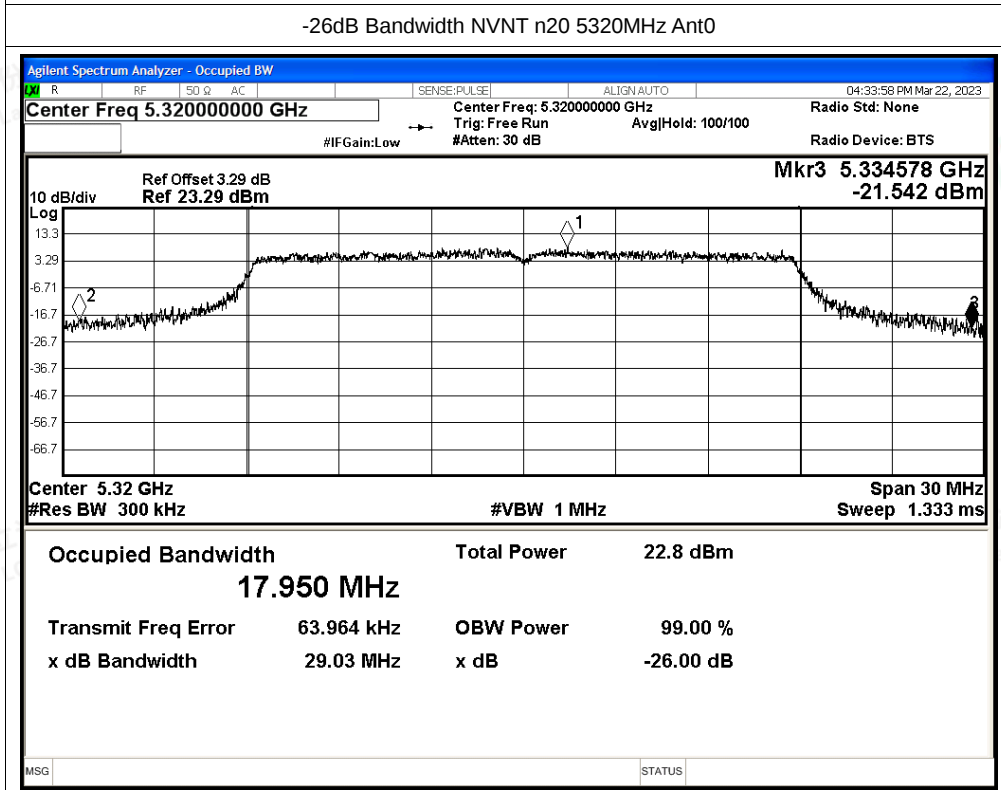
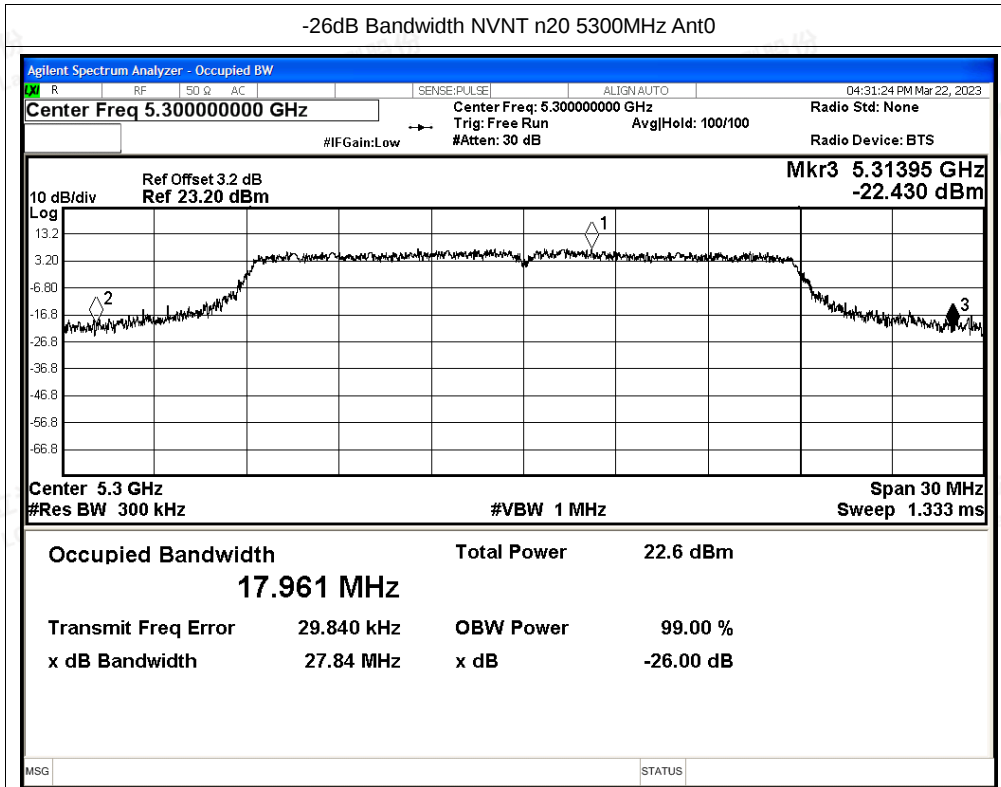


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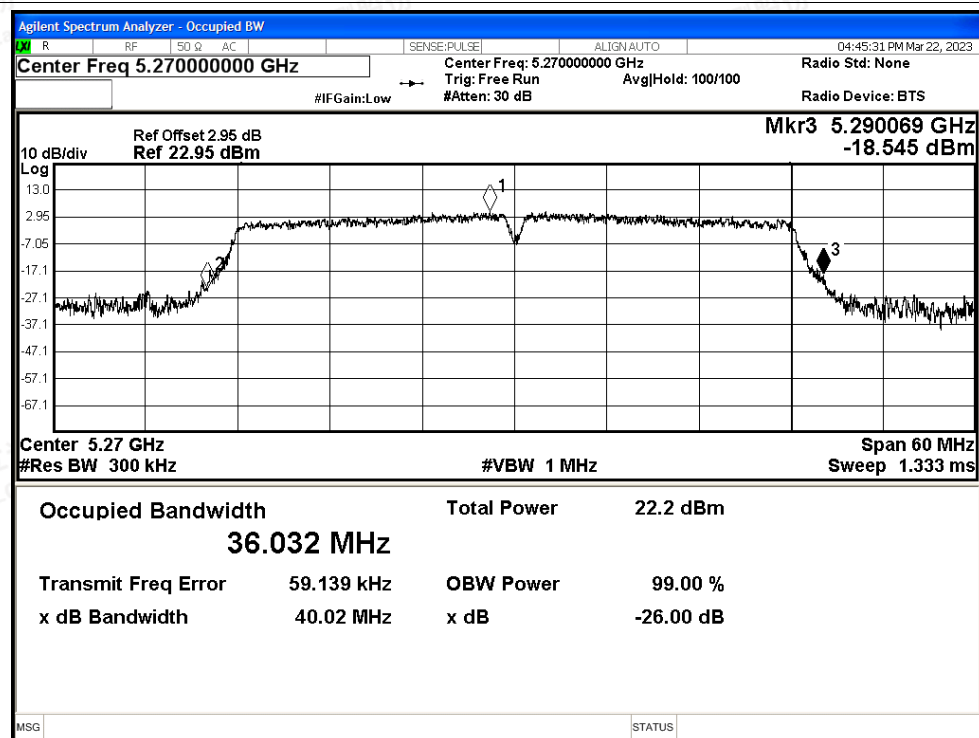
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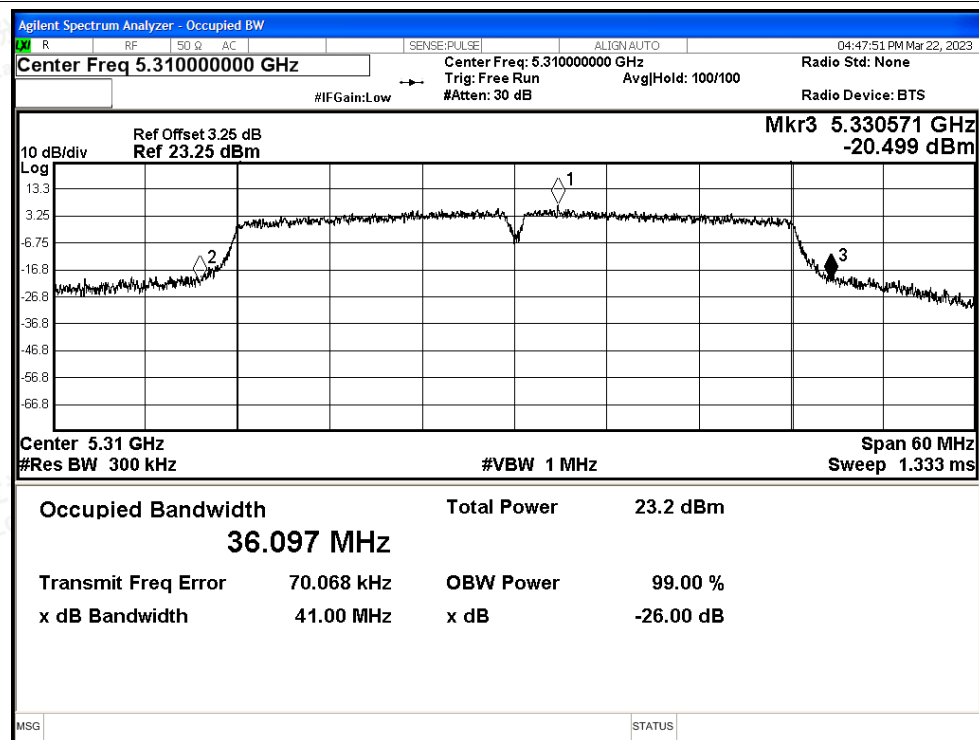
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-26dB Bandwidth NVNT n40 5270MHz Ant0



-26dB Bandwidth NVNT n40 5310MHz Ant0



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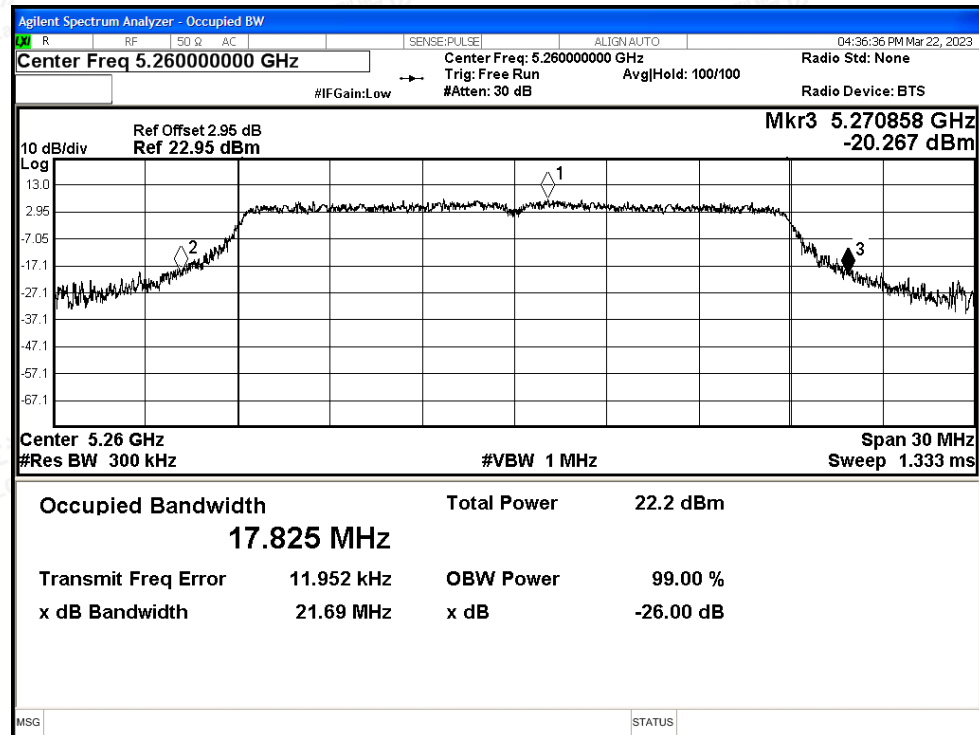
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

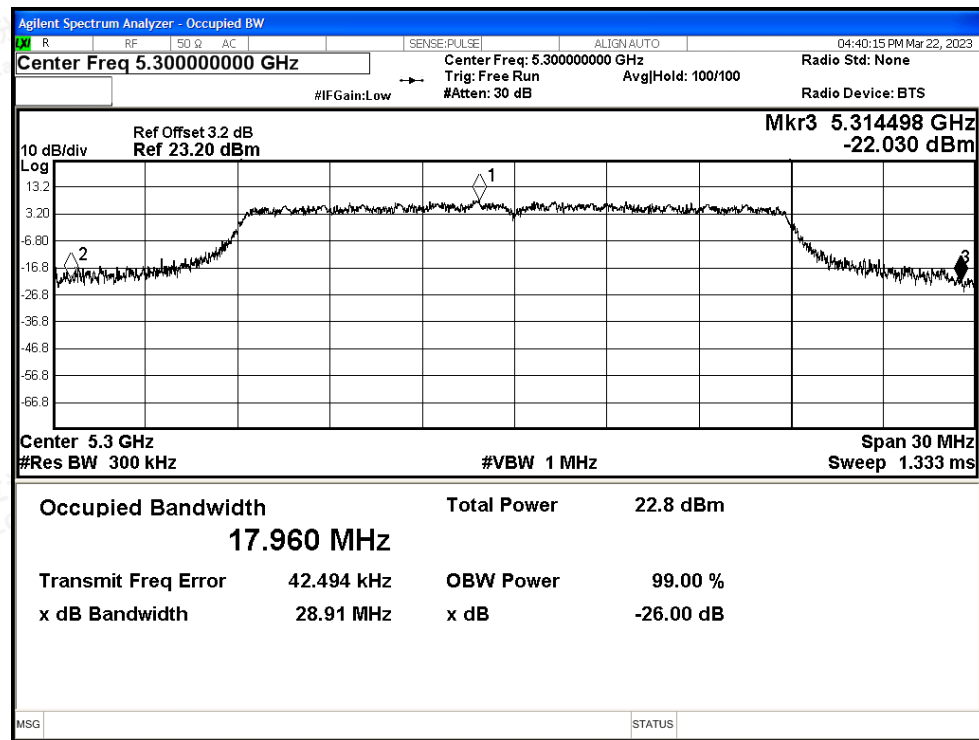
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5260MHz Ant0



-26dB Bandwidth NVNT ac20 5300MHz Ant0



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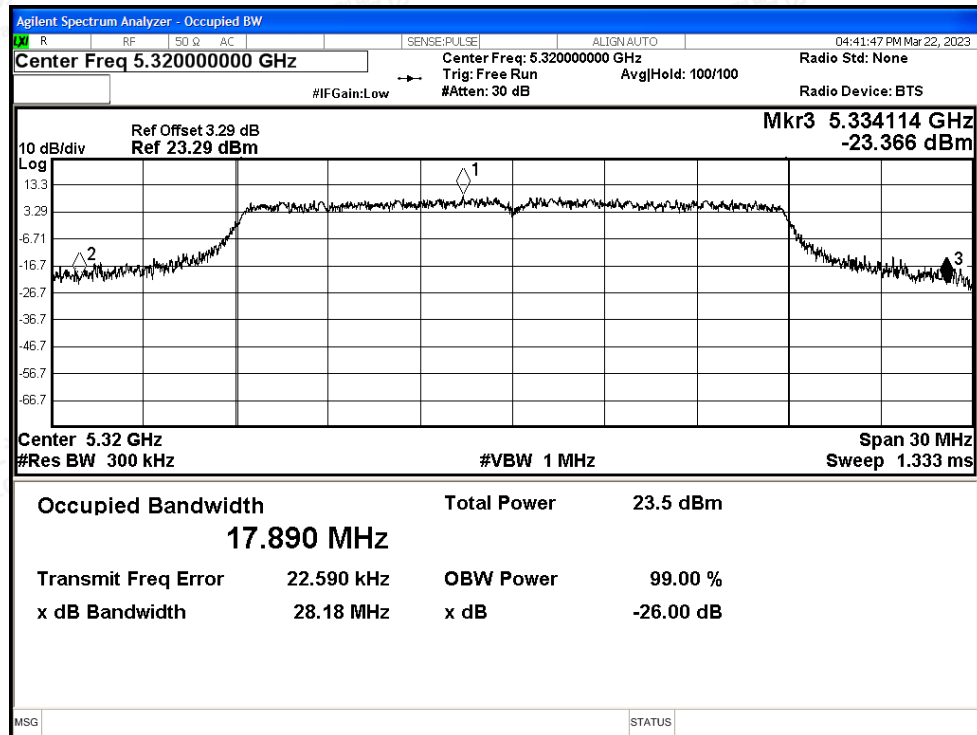
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

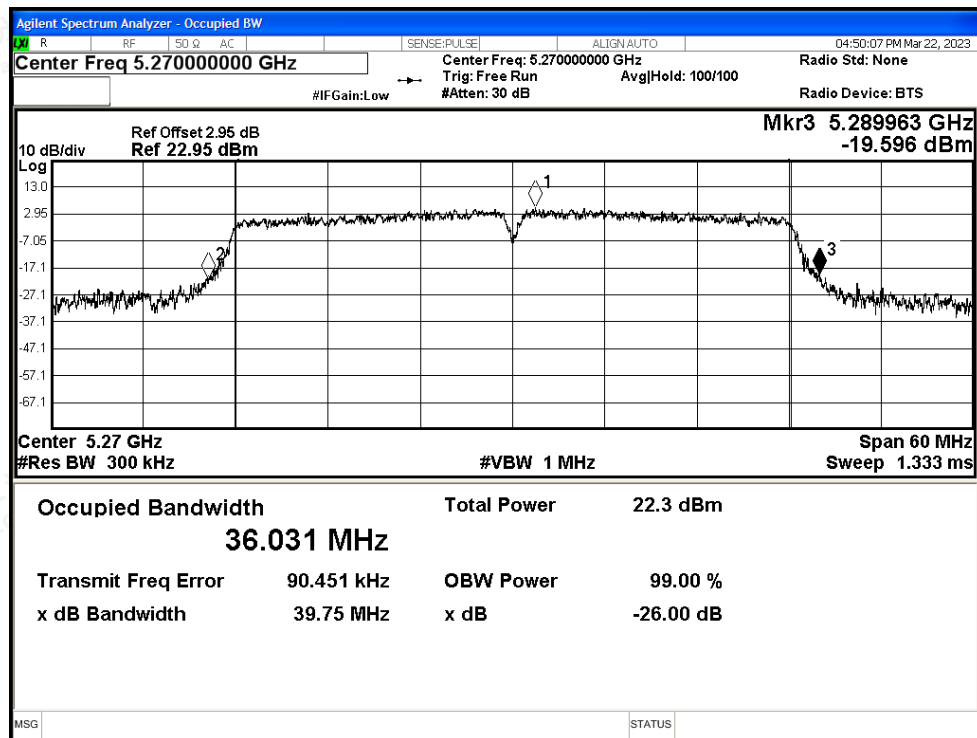
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5320MHz Ant0



-26dB Bandwidth NVNT ac40 5270MHz Ant0



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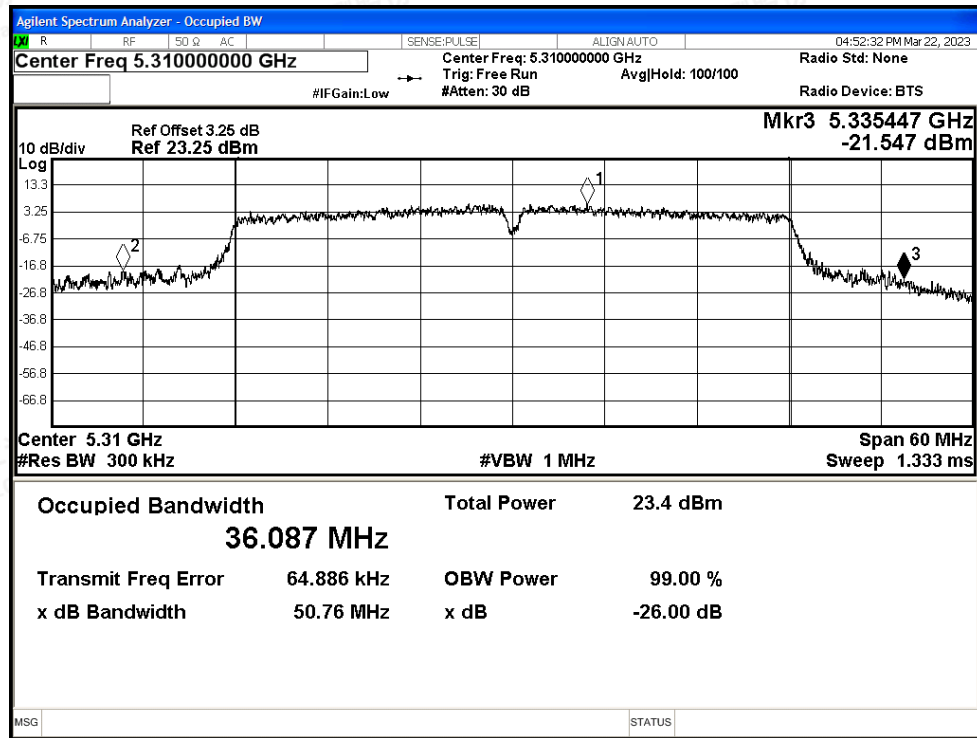
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

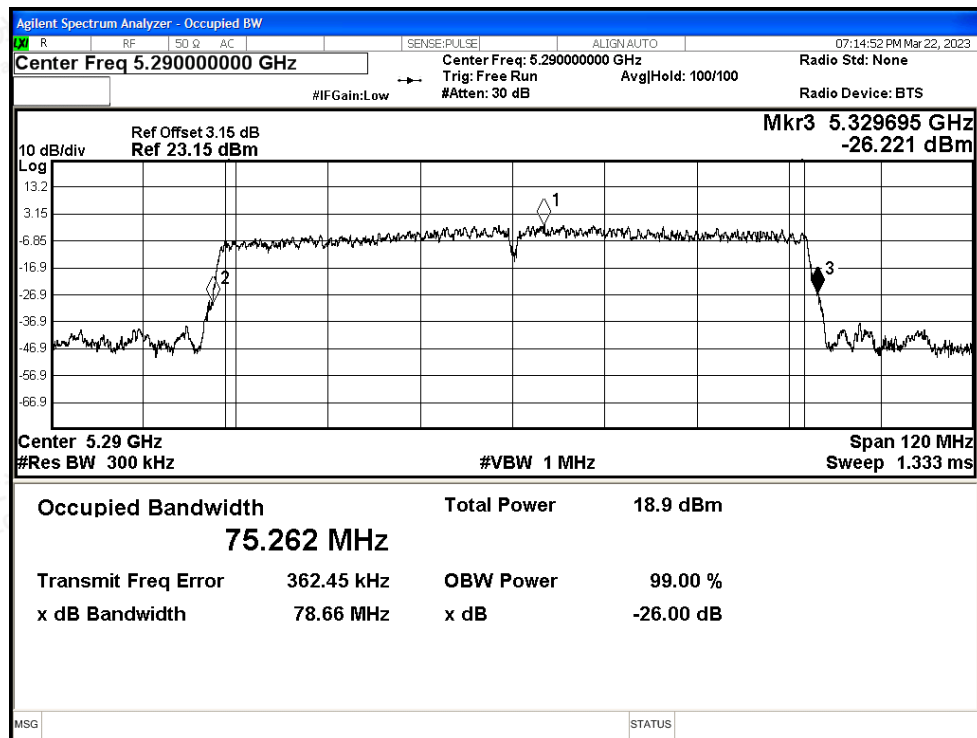
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5310MHz Ant0



-26dB Bandwidth NVNT ac80 5290MHz Ant0



-26dB Bandwidth NVNT ac160 5250MHz Ant0

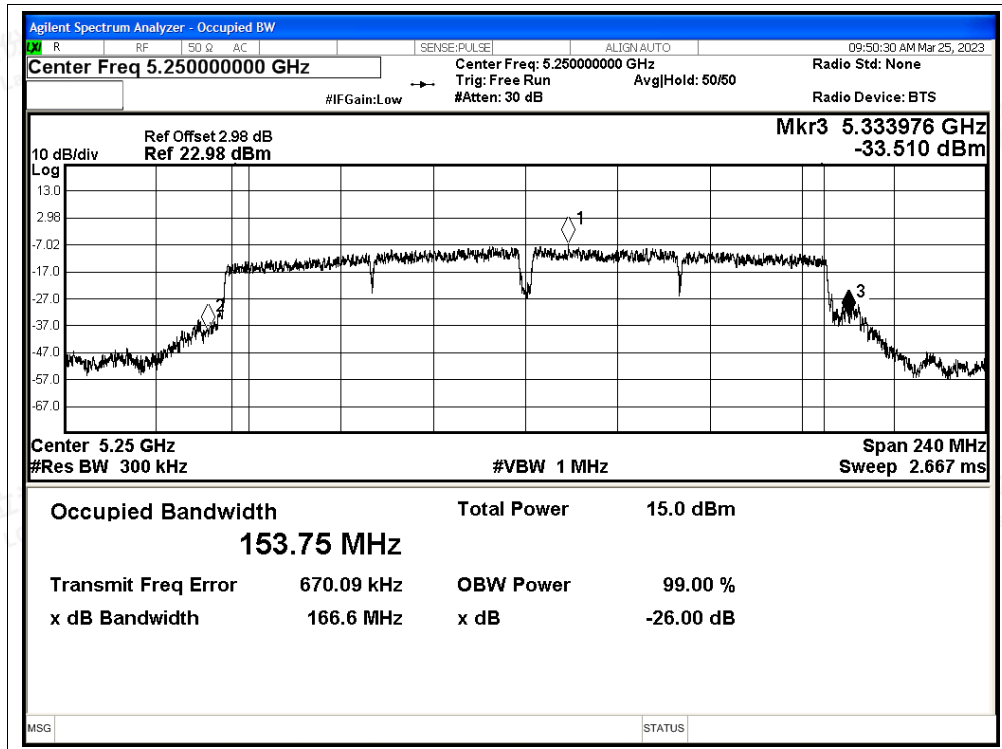


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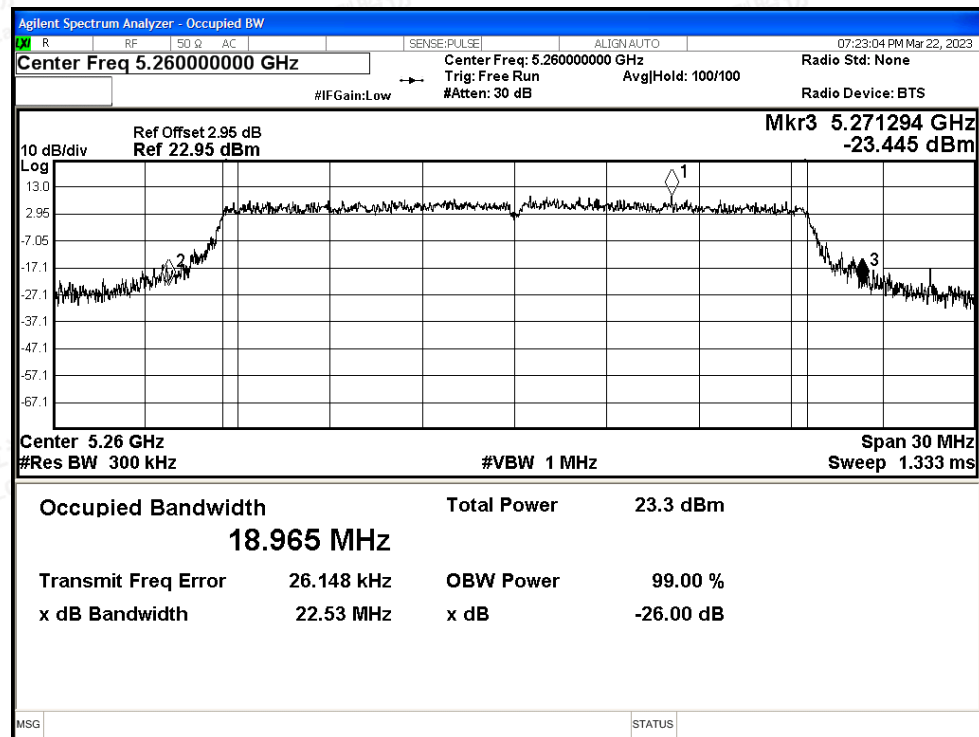
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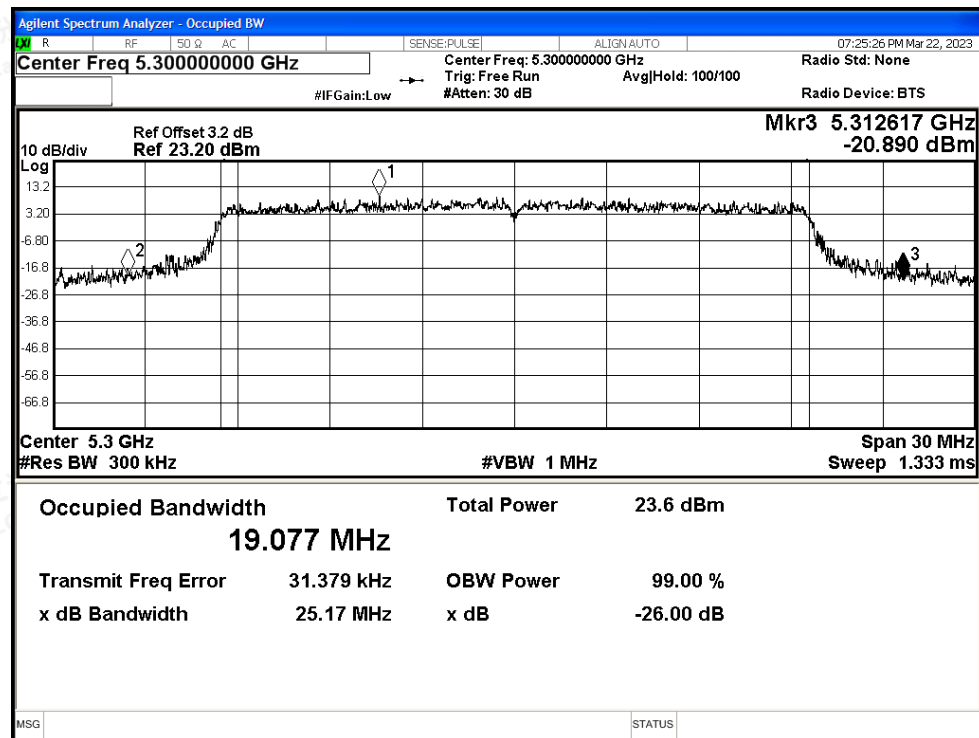
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5260MHz Ant0



-26dB Bandwidth NVNT ax20 5300MHz Ant0



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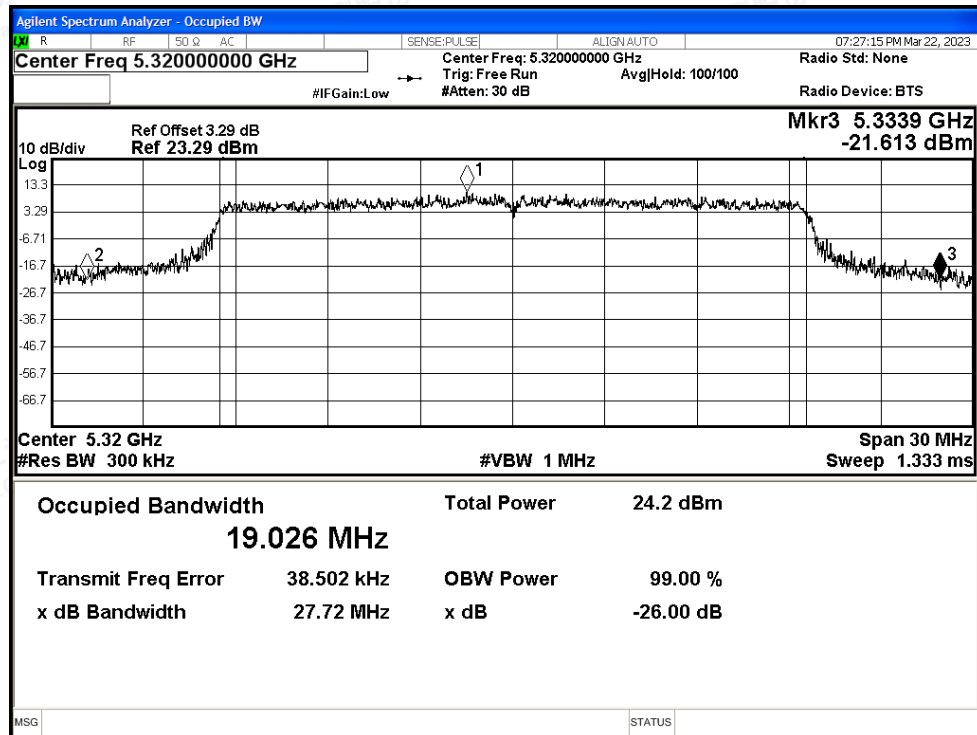
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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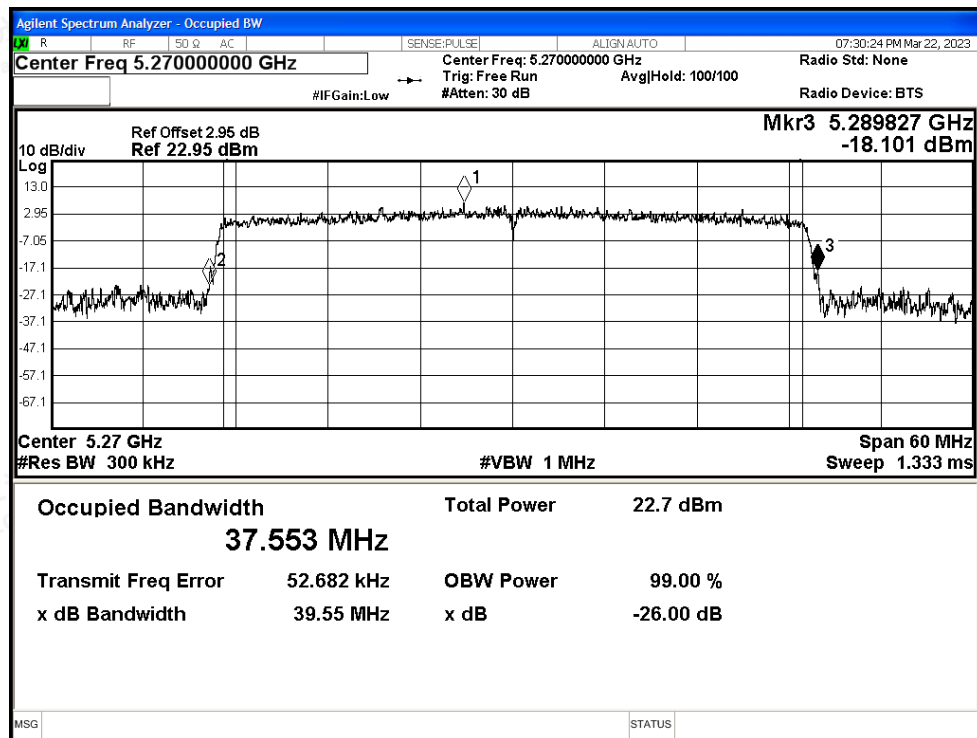
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5320MHz Ant0



-26dB Bandwidth NVNT ax40 5270MHz Ant0



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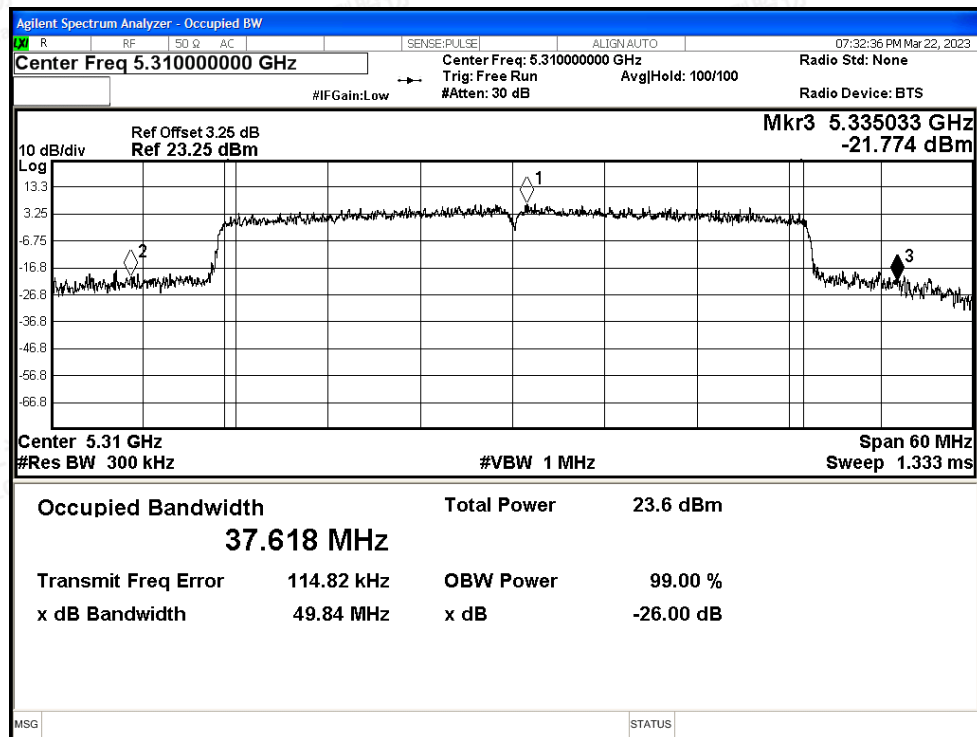
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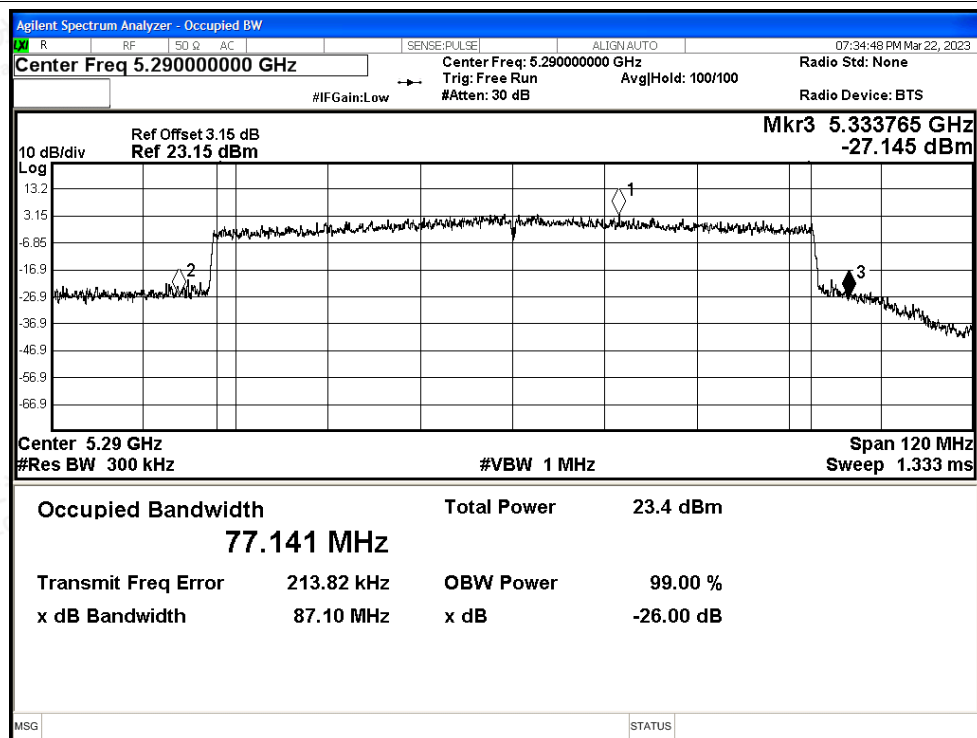
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-26dB Bandwidth NVNT ax40 5310MHz Ant0



-26dB Bandwidth NVNT ax80 5290MHz Ant0



-26dB Bandwidth NVNT ax160 5250MHz Ant0

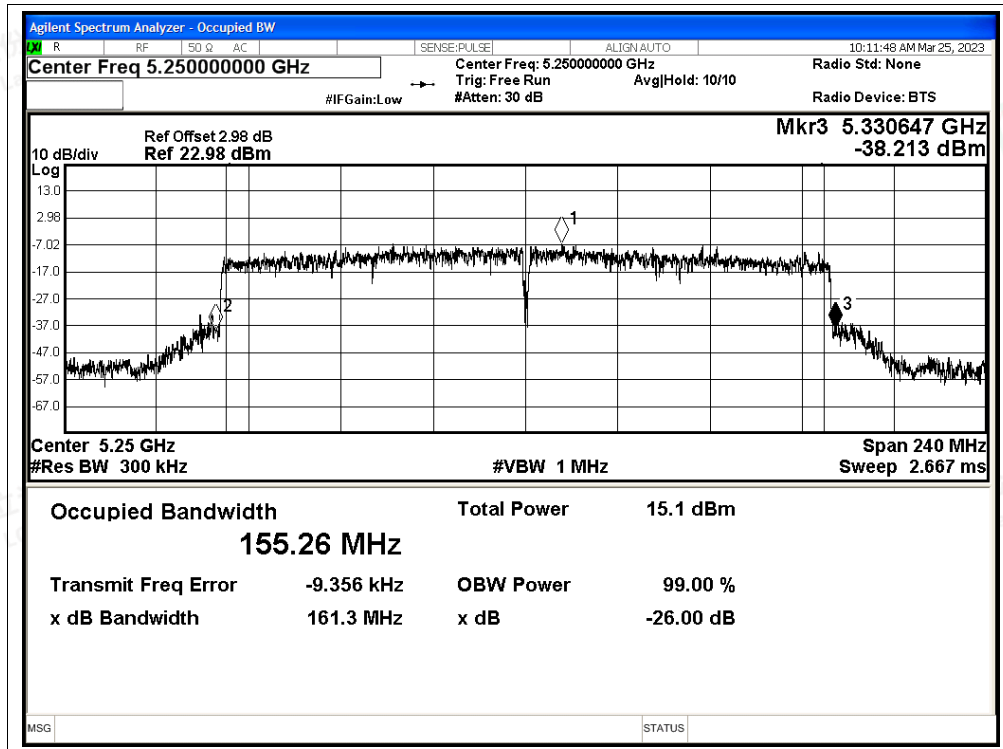


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Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	23.38	>=0.5	Pass
NVNT	a	5300	Ant1	26.556	>=0.5	Pass
NVNT	a	5320	Ant1	28.189	>=0.5	Pass
NVNT	n20	5260	Ant1	22.593	>=0.5	Pass
NVNT	n20	5300	Ant1	28.487	>=0.5	Pass
NVNT	n20	5320	Ant1	28.393	>=0.5	Pass
NVNT	n40	5270	Ant1	40.003	>=0.5	Pass
NVNT	n40	5310	Ant1	47.252	>=0.5	Pass
NVNT	ac20	5260	Ant1	26.872	>=0.5	Pass
NVNT	ac20	5300	Ant1	28.462	>=0.5	Pass
NVNT	ac20	5320	Ant1	27.156	>=0.5	Pass
NVNT	ac40	5270	Ant1	40.462	>=0.5	Pass
NVNT	ac40	5310	Ant1	55.649	>=0.5	Pass
NVNT	ac80	5290	Ant1	100.391	>=0.5	Pass
NVNT	ac160	5250	Ant1	171.918	>=0.5	Pass
NVNT	ax20	5260	Ant1	24.492	>=0.5	Pass
NVNT	ax20	5300	Ant1	25.647	>=0.5	Pass
NVNT	ax20	5320	Ant1	26.54	>=0.5	Pass
NVNT	ax40	5270	Ant1	39.179	>=0.5	Pass
NVNT	ax40	5310	Ant1	48.151	>=0.5	Pass
NVNT	ax80	5290	Ant1	80.426	>=0.5	Pass
NVNT	ax160	5250	Ant1	162.143	>=0.5	Pass



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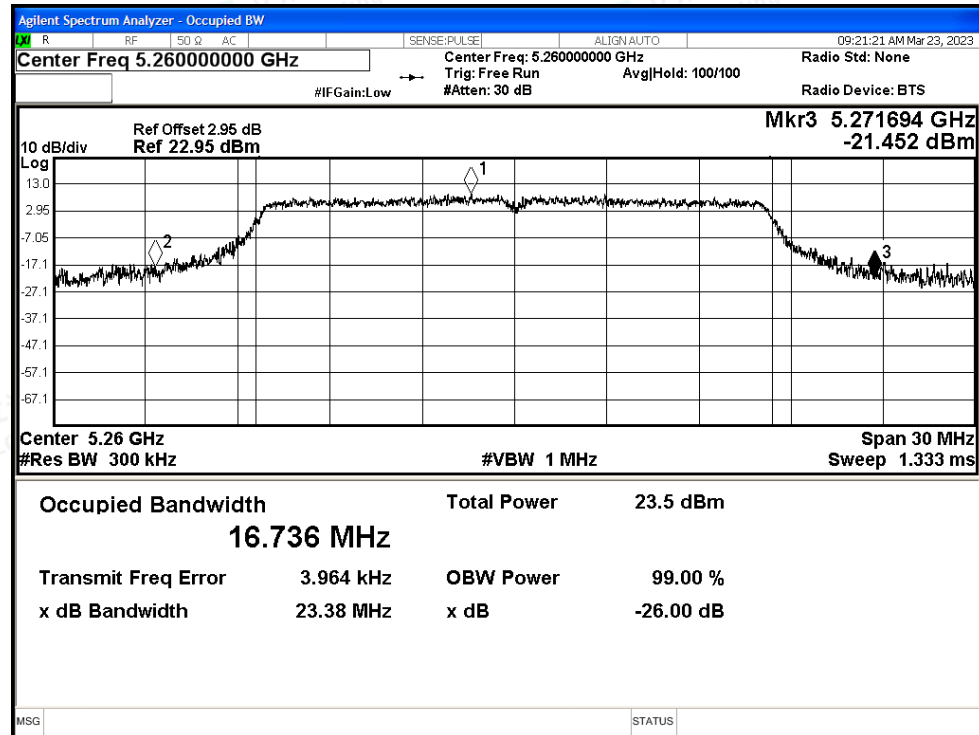
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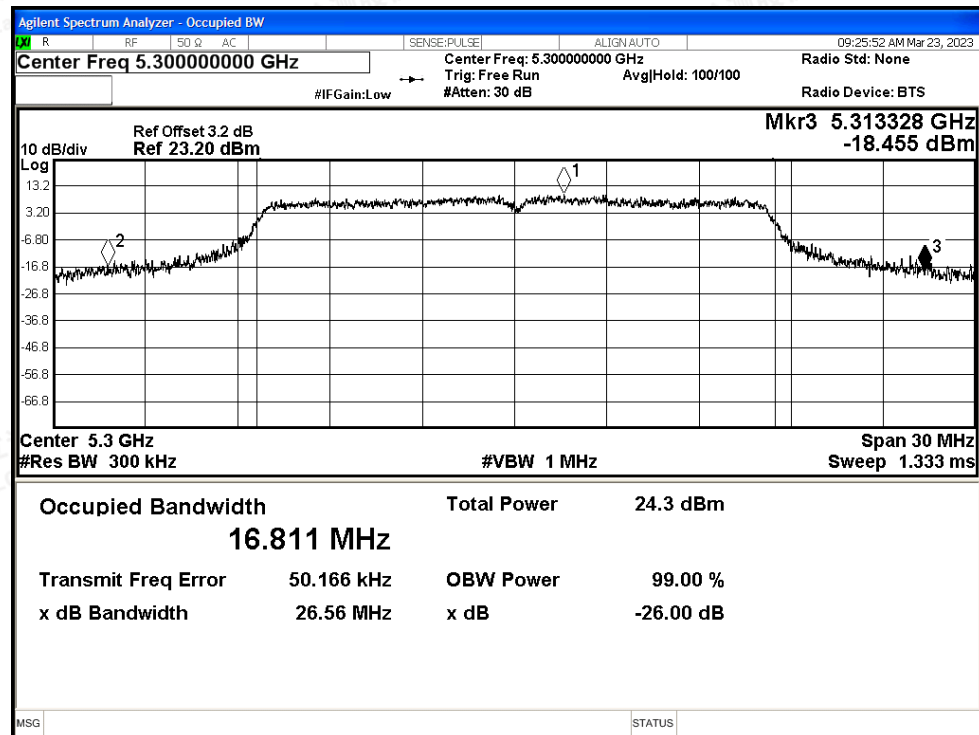


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5300MHz Ant1

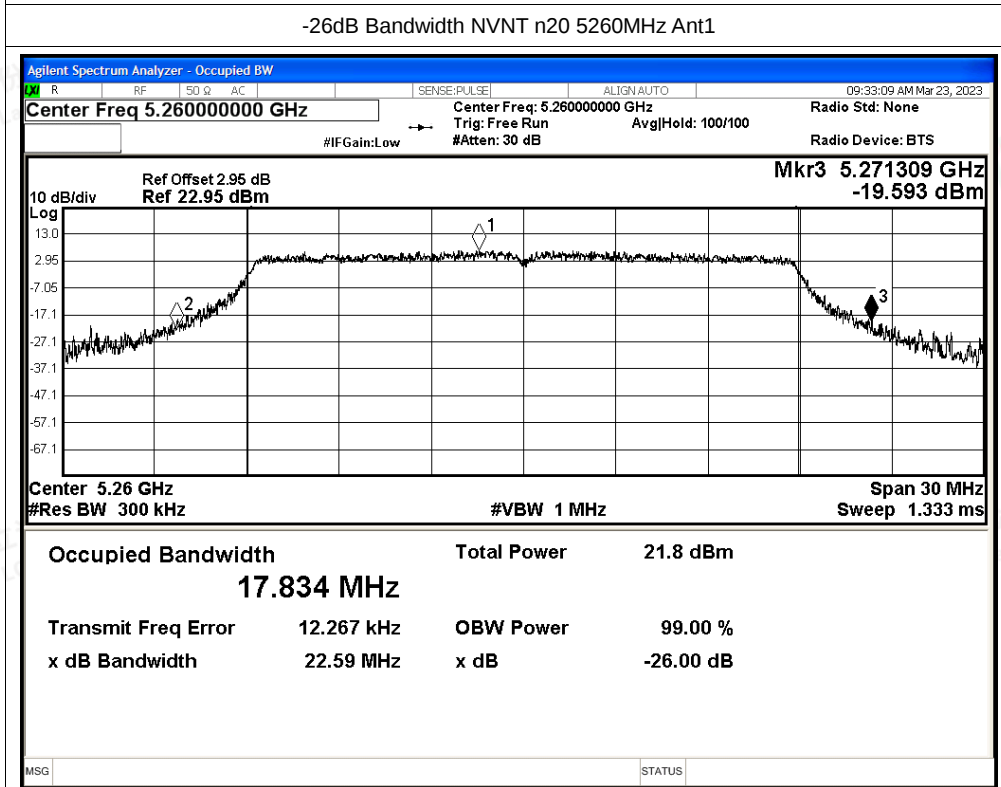
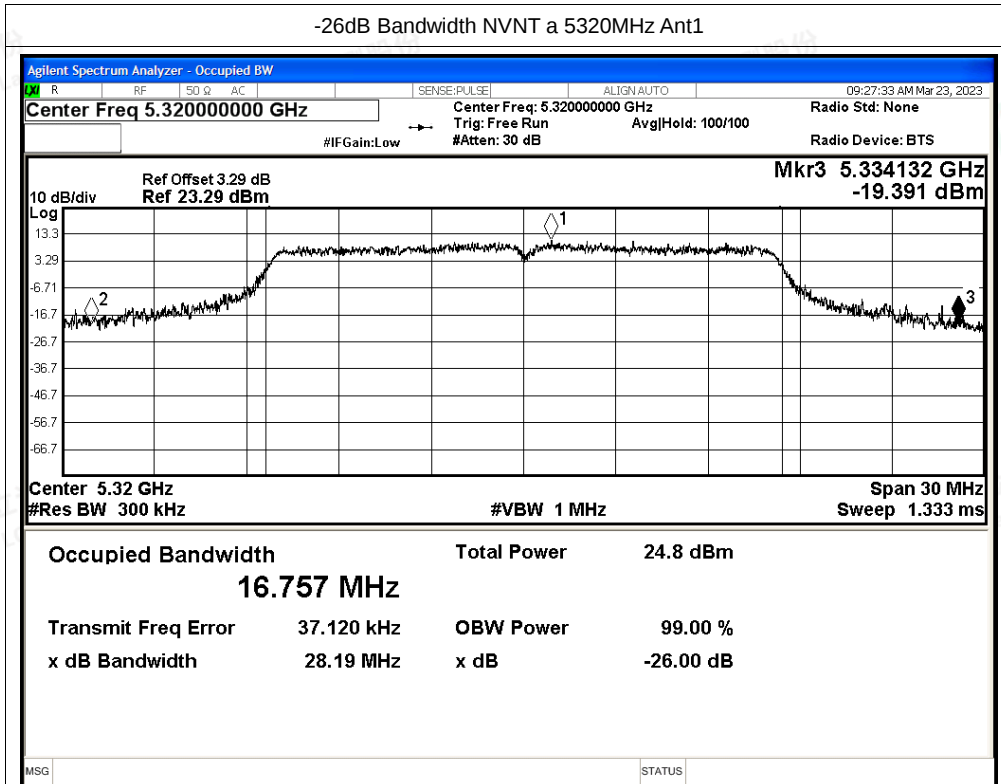


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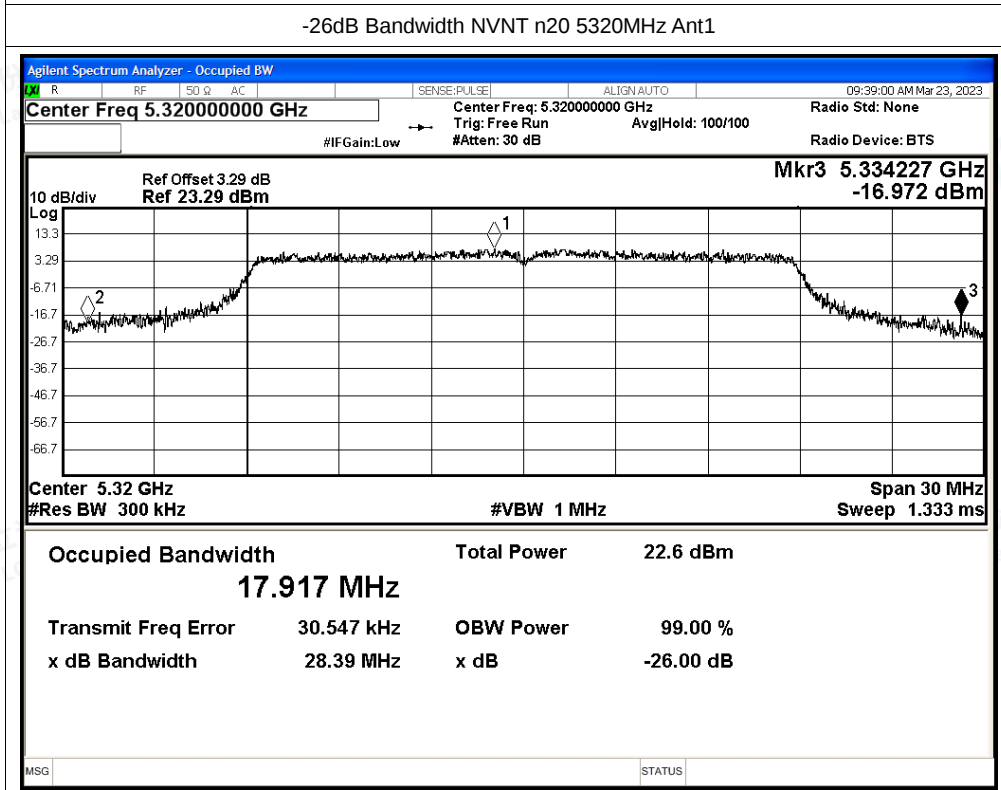
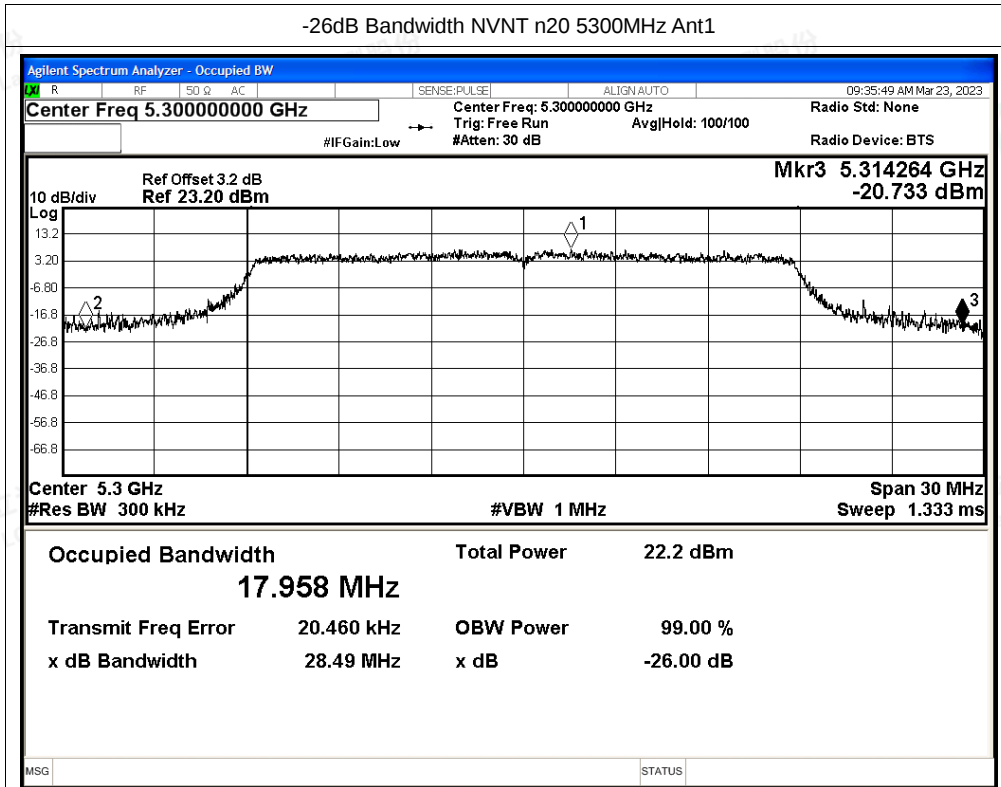


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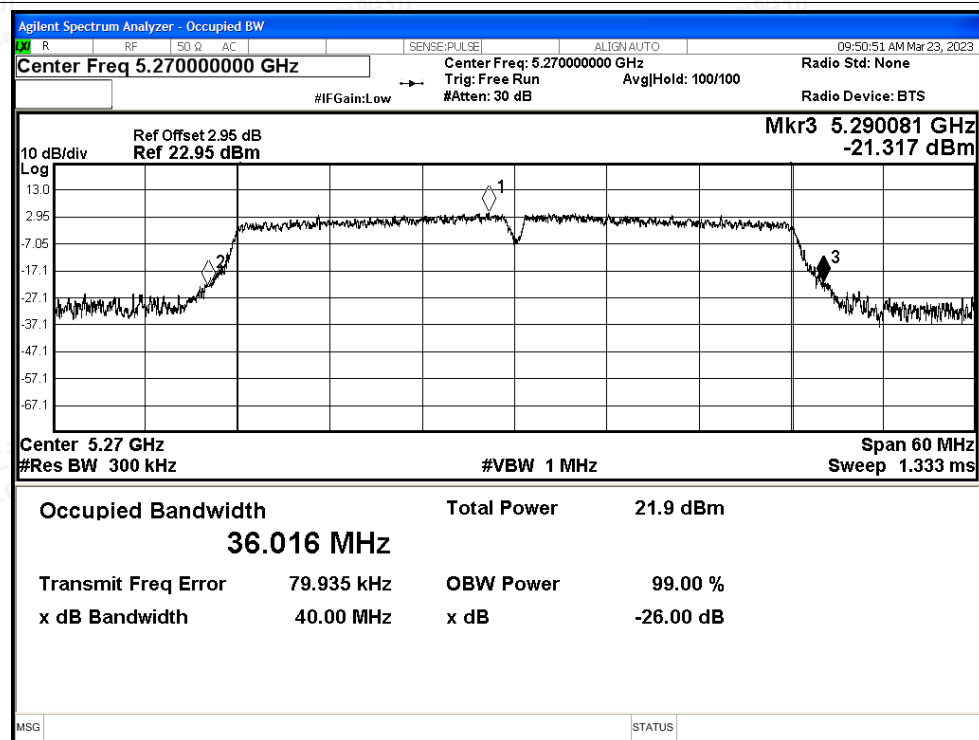
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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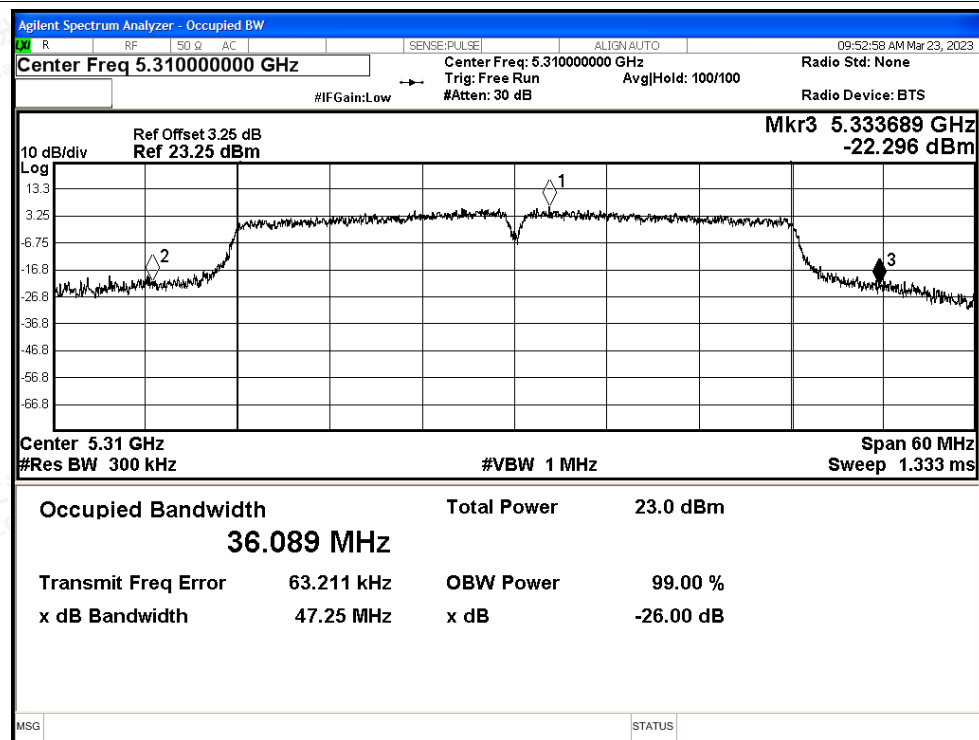
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



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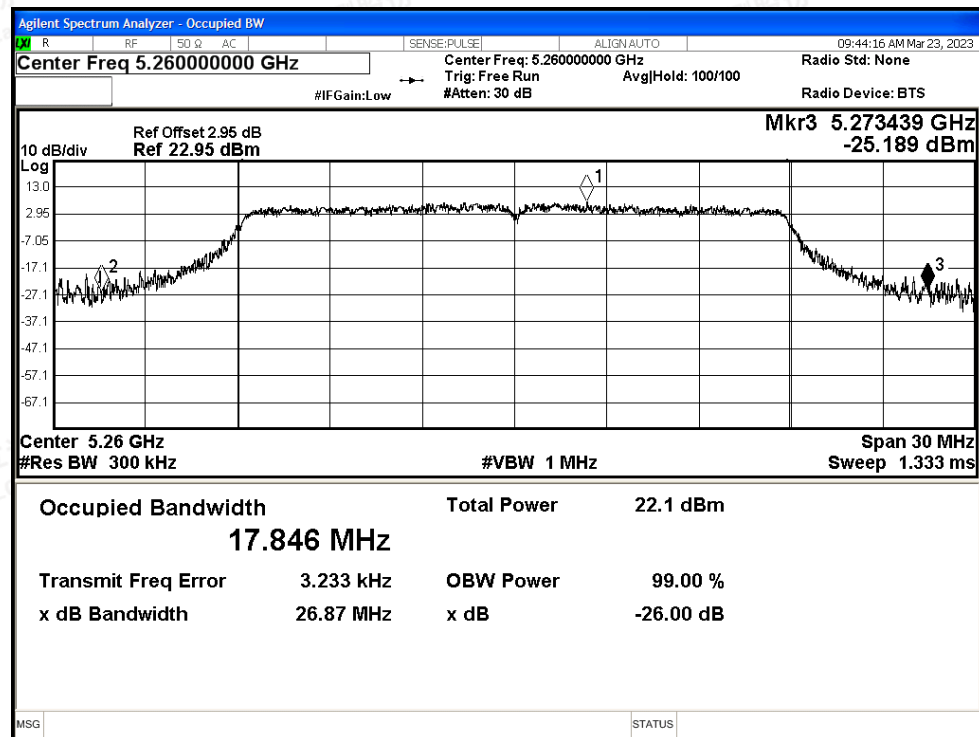
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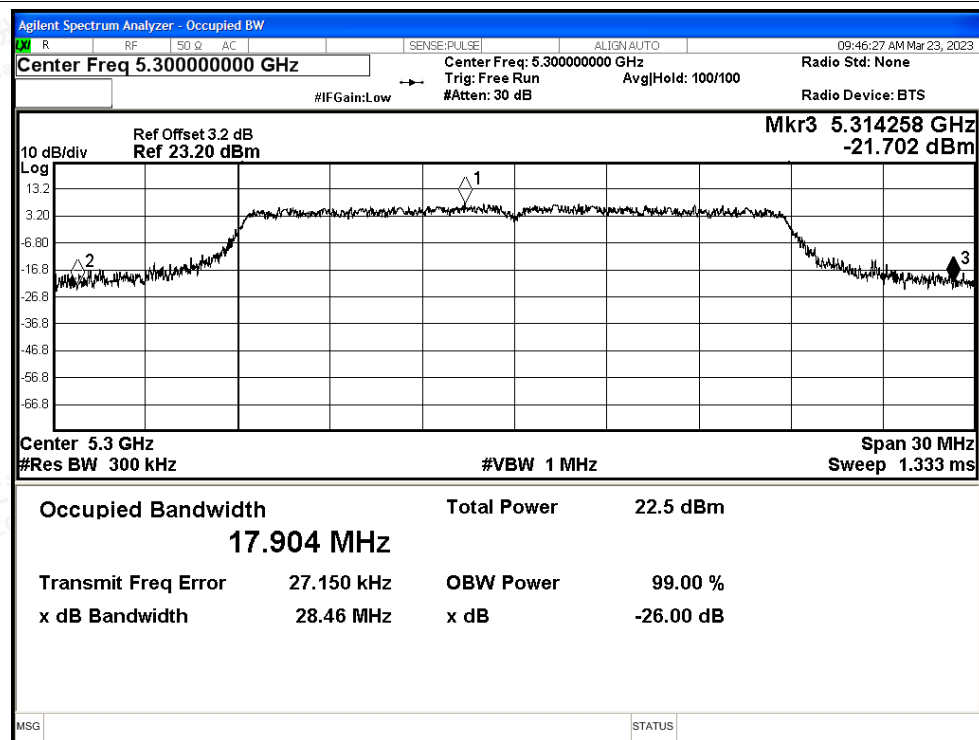
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5300MHz Ant1



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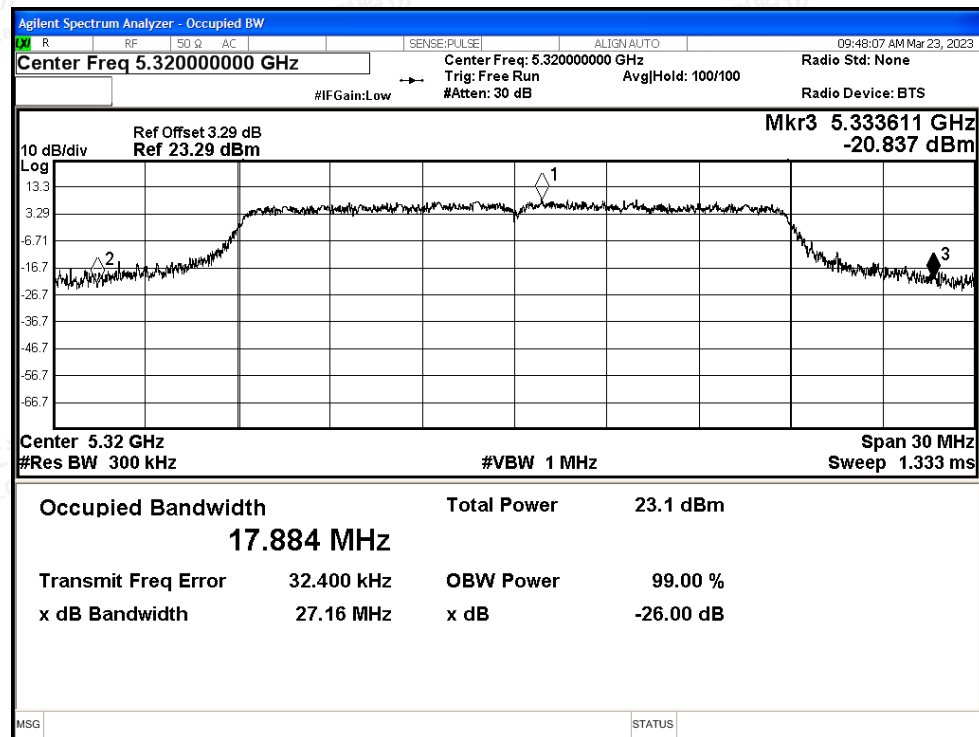
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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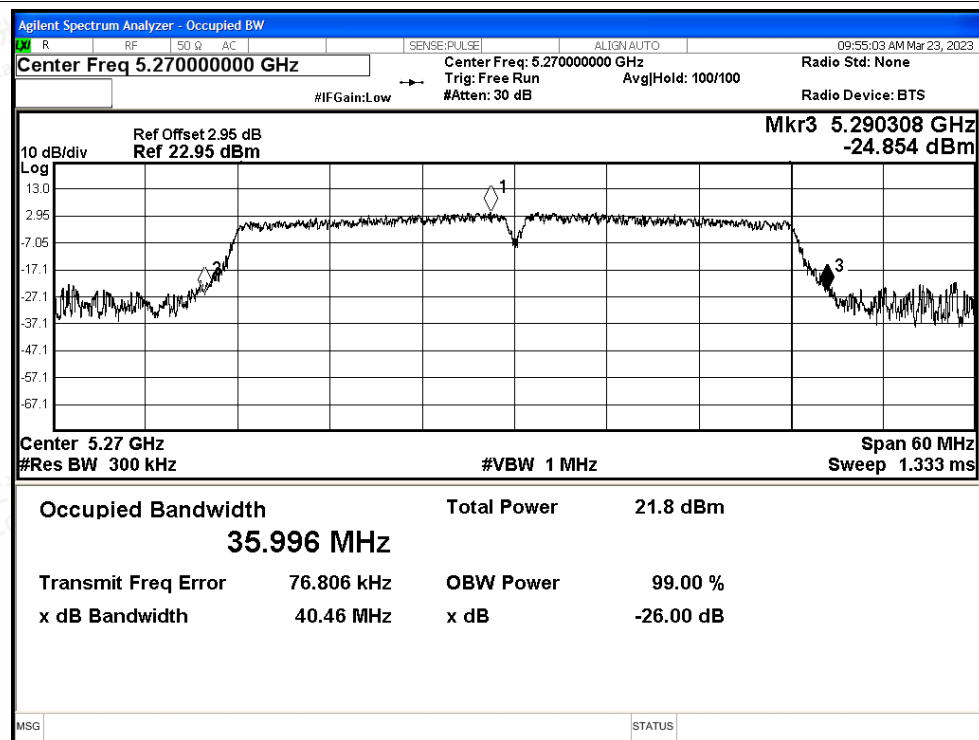
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ac40 5270MHz Ant1



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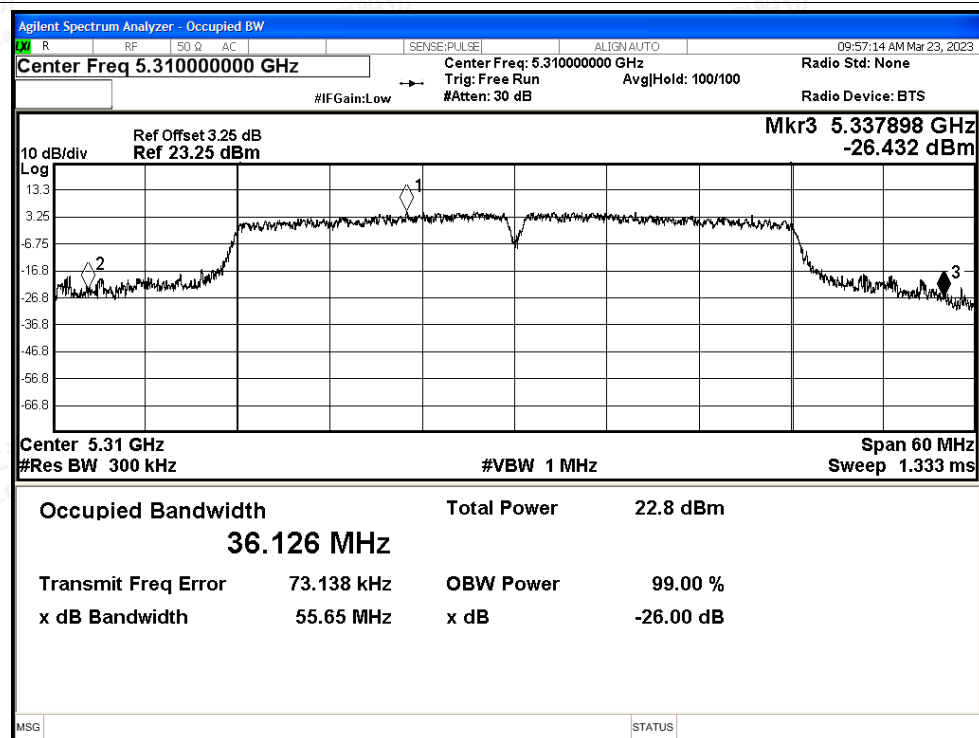
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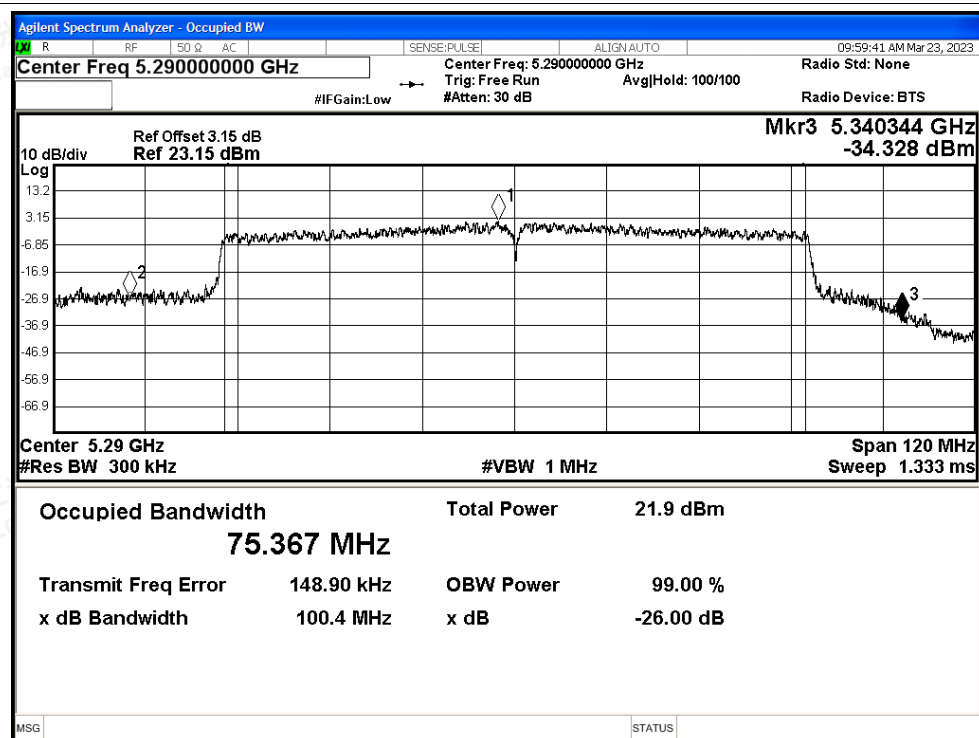
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac160 5250MHz Ant1

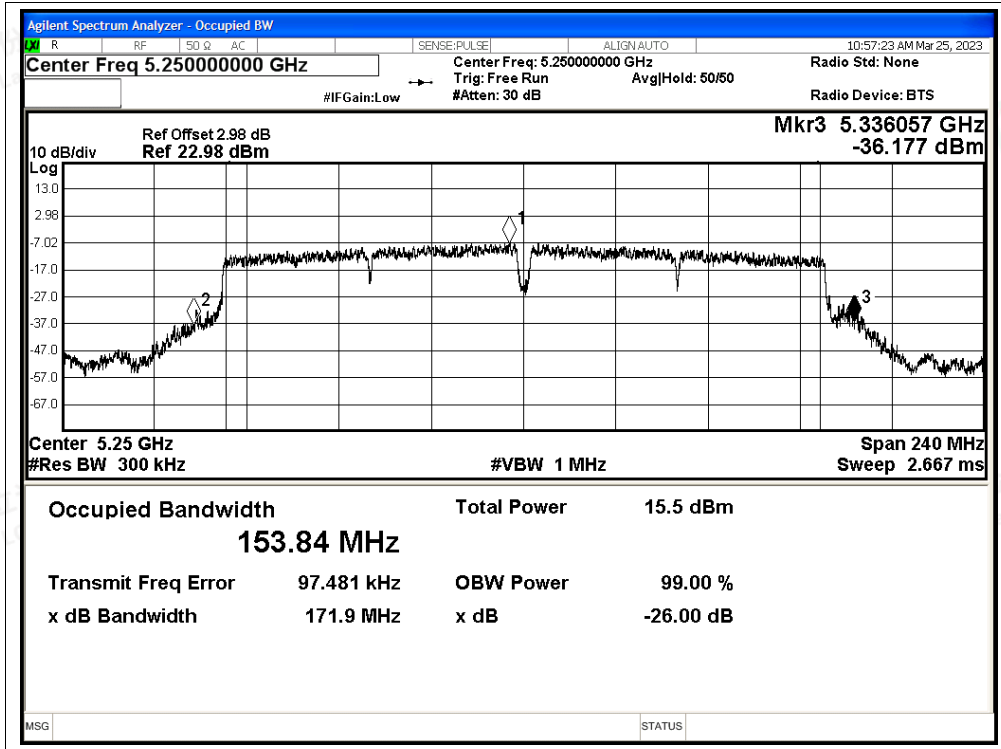


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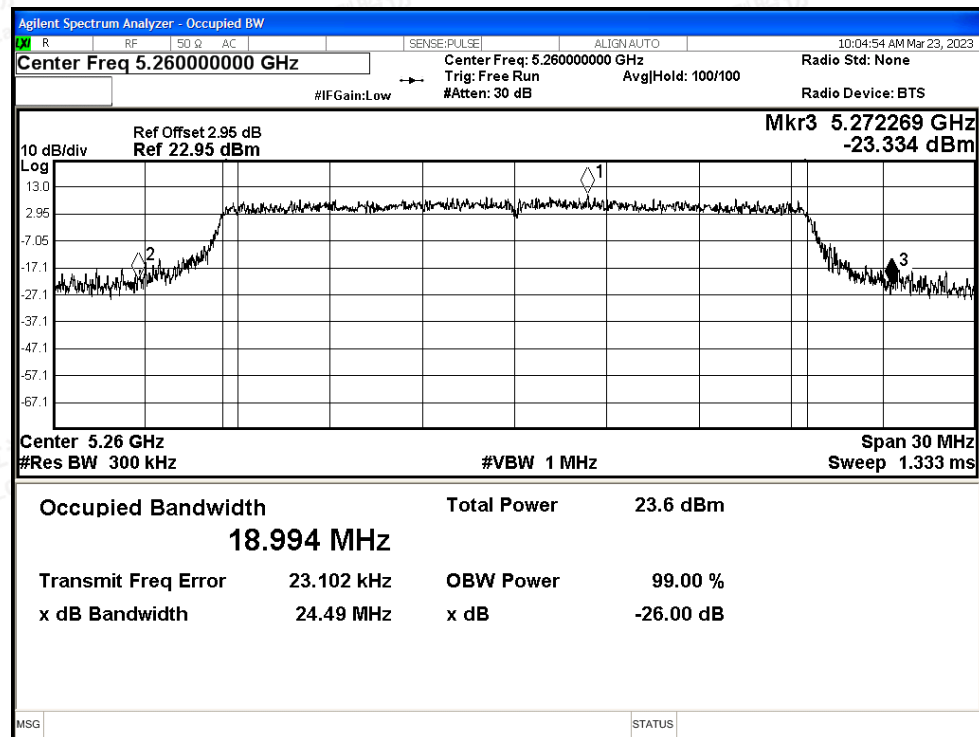
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

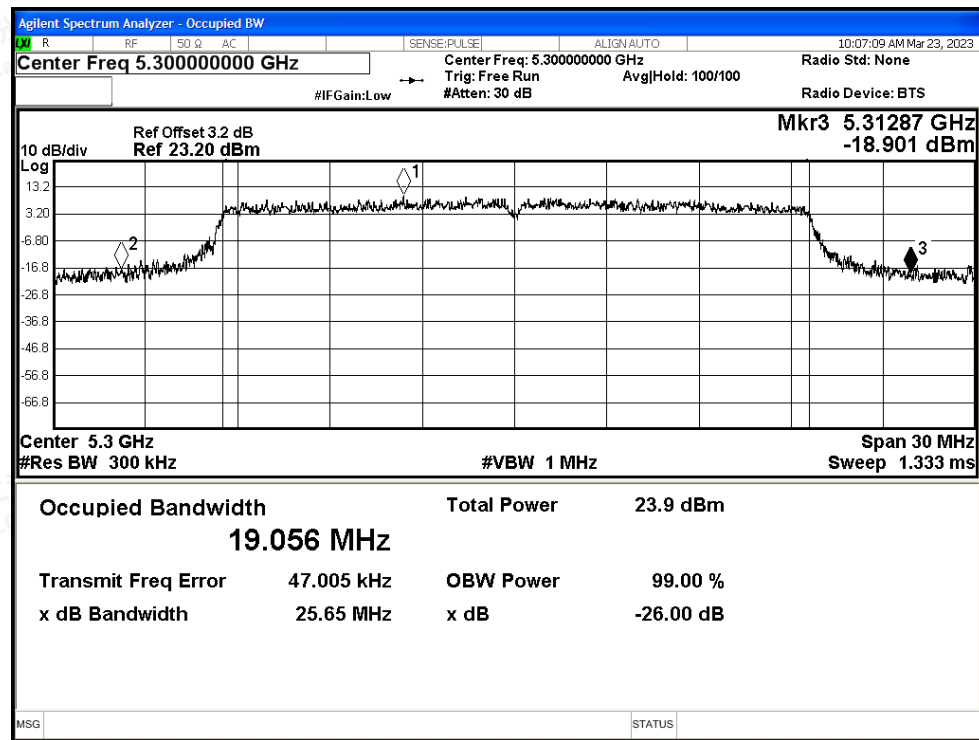
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-26dB Bandwidth NVNT ax20 5260MHz Ant1



-26dB Bandwidth NVNT ax20 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

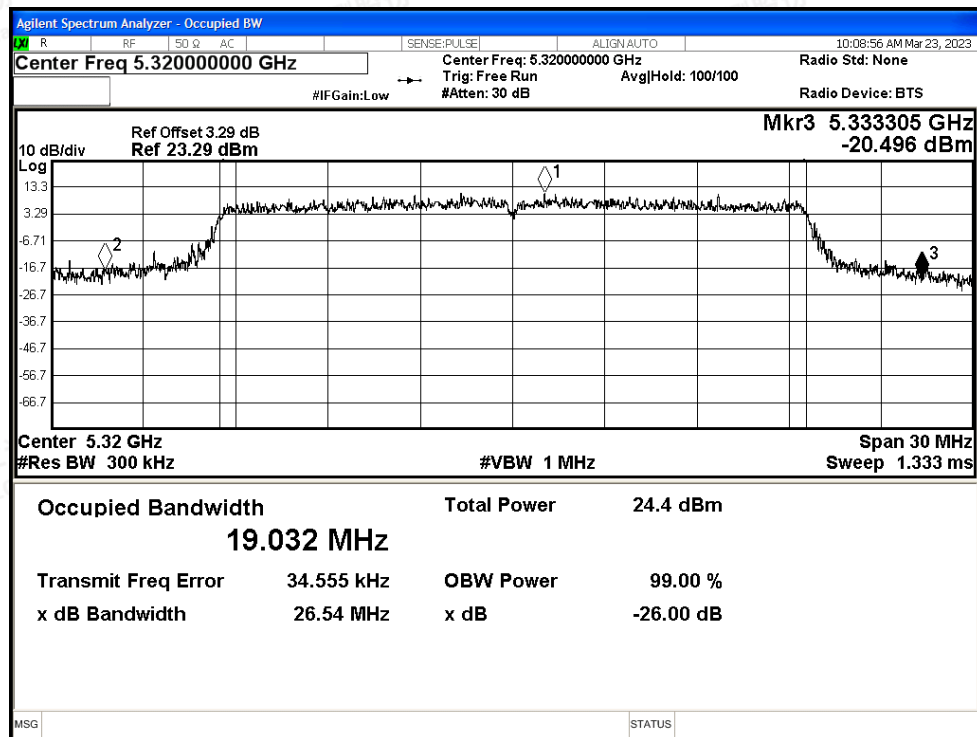
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

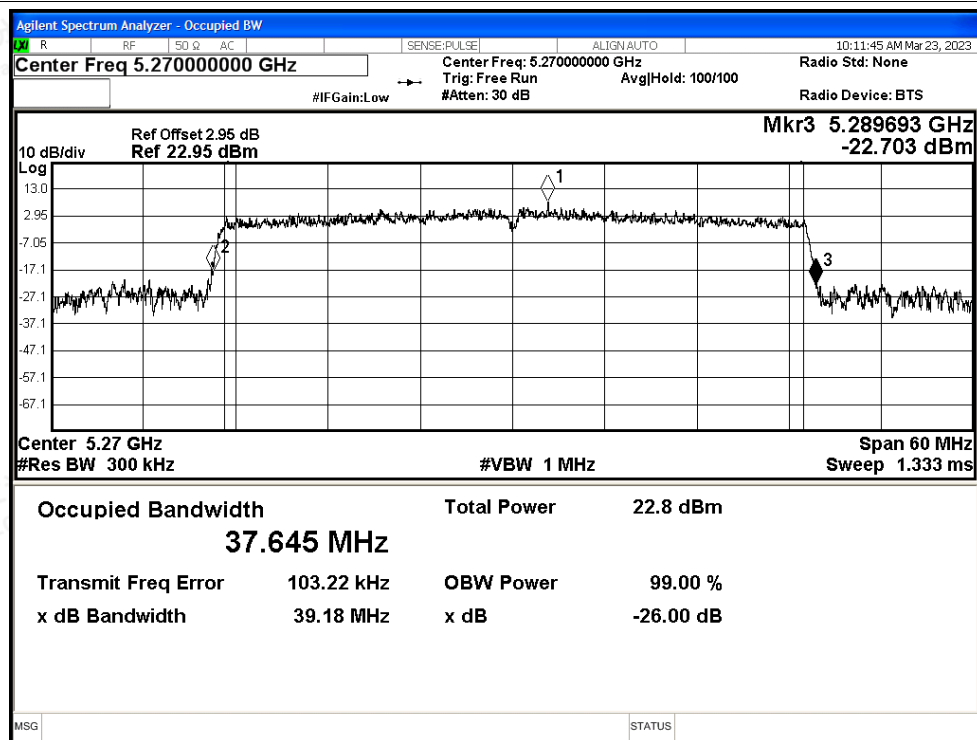
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

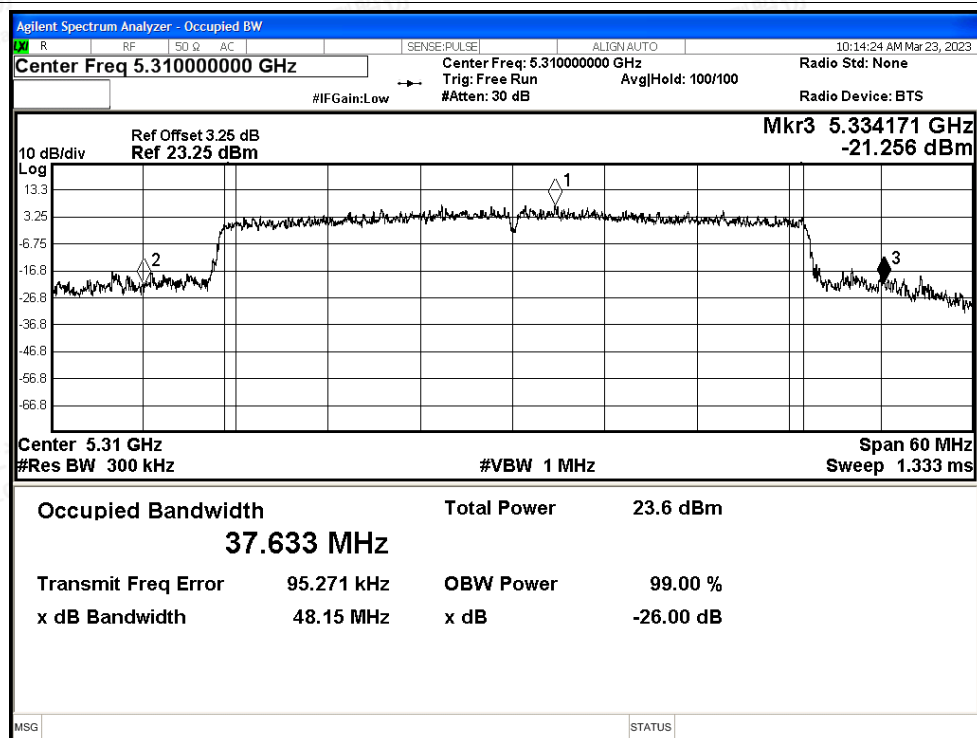
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

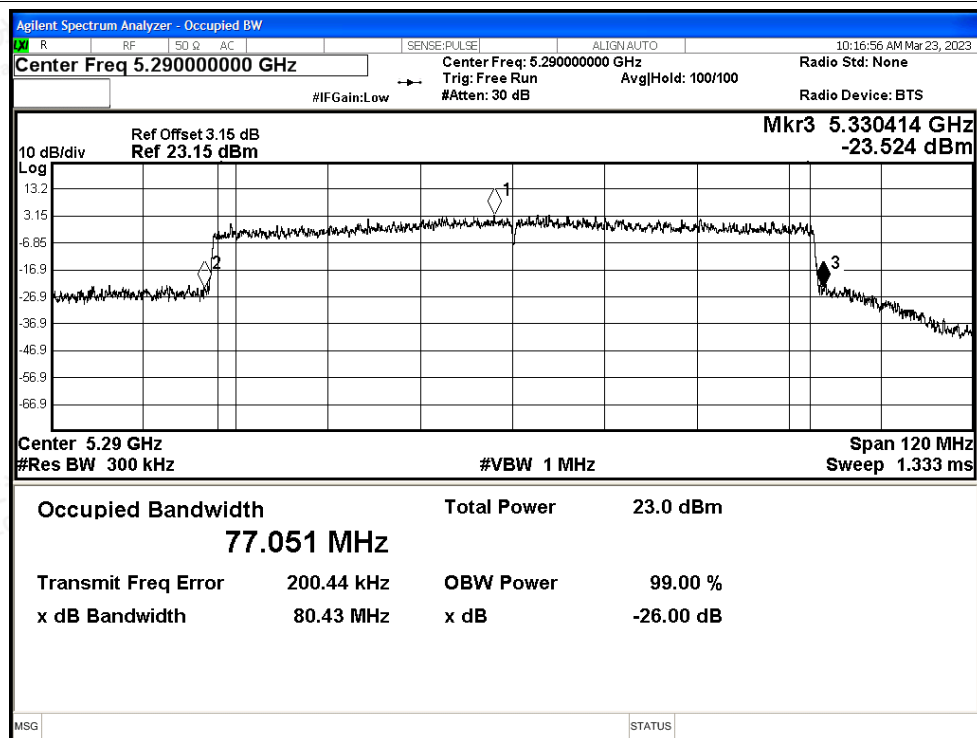
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5310MHz Ant1



-26dB Bandwidth NVNT ax80 5290MHz Ant1



-26dB Bandwidth NVNT ax160 5250MHz Ant1

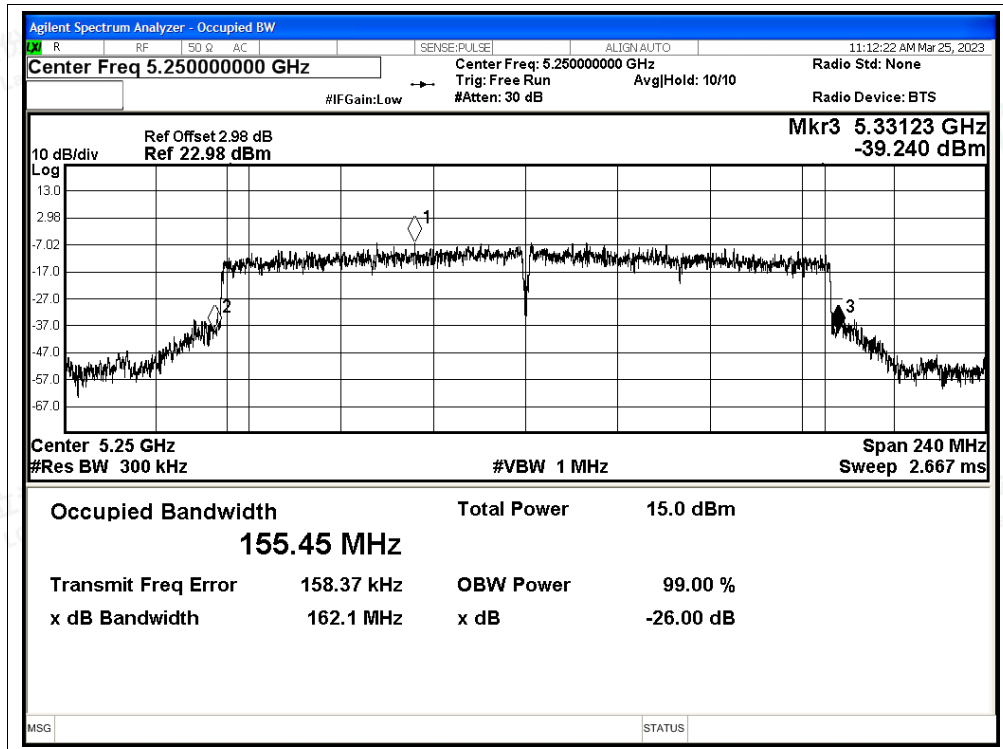


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Scan code to check authenticity



Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant2	24.51	>=0.5	Pass
NVNT	a	5300	Ant2	27.515	>=0.5	Pass
NVNT	a	5320	Ant2	25.924	>=0.5	Pass
NVNT	n20	5260	Ant2	21.846	>=0.5	Pass
NVNT	n20	5300	Ant2	28.858	>=0.5	Pass
NVNT	n20	5320	Ant2	26.988	>=0.5	Pass
NVNT	n40	5270	Ant2	39.486	>=0.5	Pass
NVNT	n40	5310	Ant2	44.085	>=0.5	Pass
NVNT	ac20	5260	Ant2	27.568	>=0.5	Pass
NVNT	ac20	5300	Ant2	28.386	>=0.5	Pass
NVNT	ac20	5320	Ant2	27.598	>=0.5	Pass
NVNT	ac40	5270	Ant2	40.216	>=0.5	Pass
NVNT	ac40	5310	Ant2	50.423	>=0.5	Pass
NVNT	ac80	5290	Ant2	101.8	>=0.5	Pass
NVNT	ac160	5250	Ant2	171.427	>=0.5	Pass
NVNT	ax20	5260	Ant2	22.613	>=0.5	Pass
NVNT	ax20	5300	Ant2	29.479	>=0.5	Pass
NVNT	ax20	5320	Ant2	27.225	>=0.5	Pass
NVNT	ax40	5270	Ant2	44.98	>=0.5	Pass
NVNT	ax40	5310	Ant2	40.204	>=0.5	Pass
NVNT	ax80	5290	Ant2	88.418	>=0.5	Pass
NVNT	ax160	5250	Ant2	159.01	>=0.5	Pass



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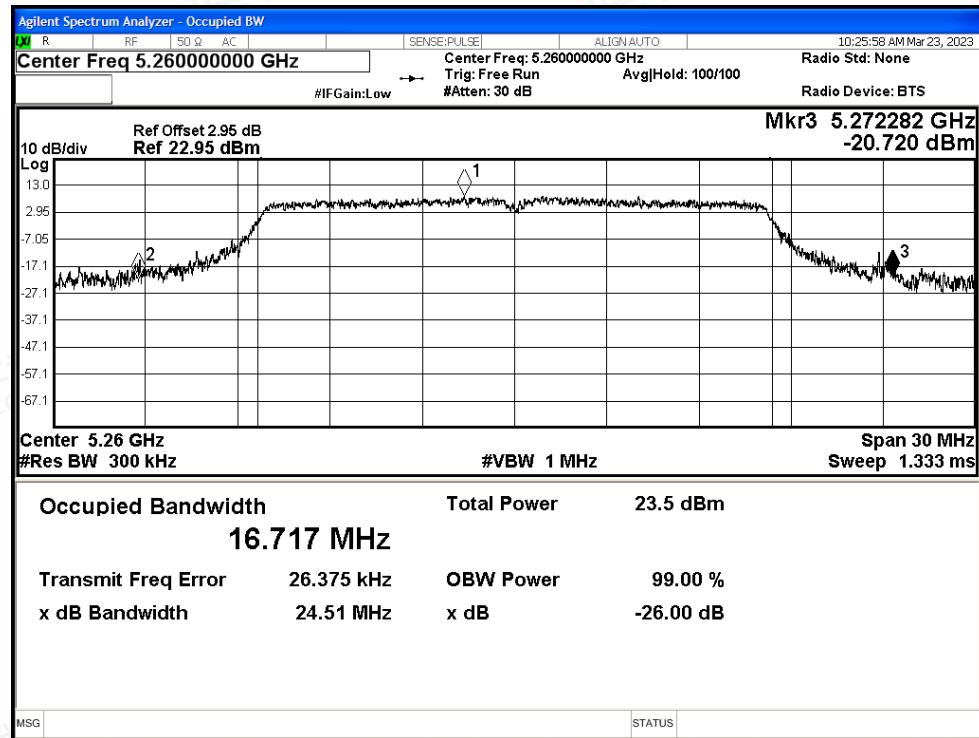
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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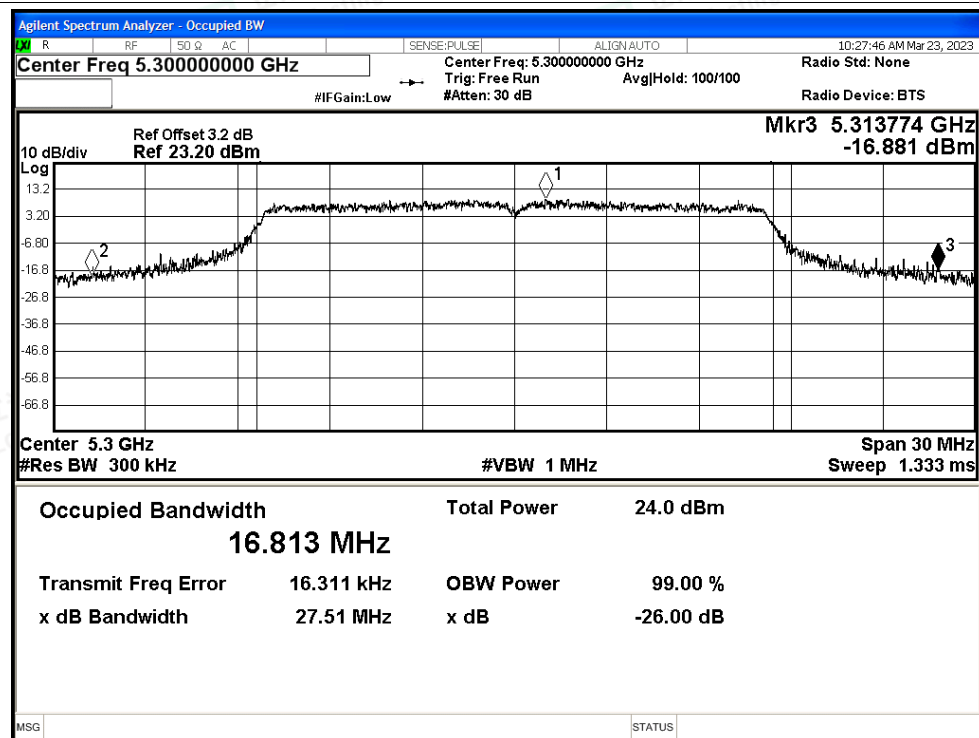


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5300MHz Ant2

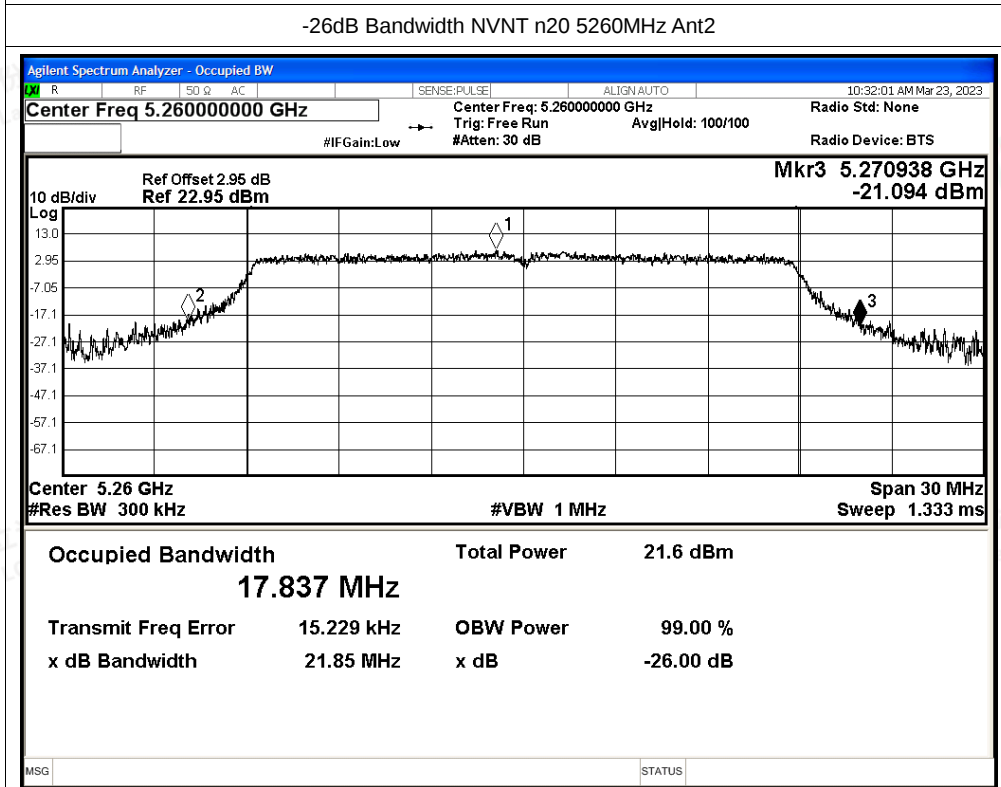
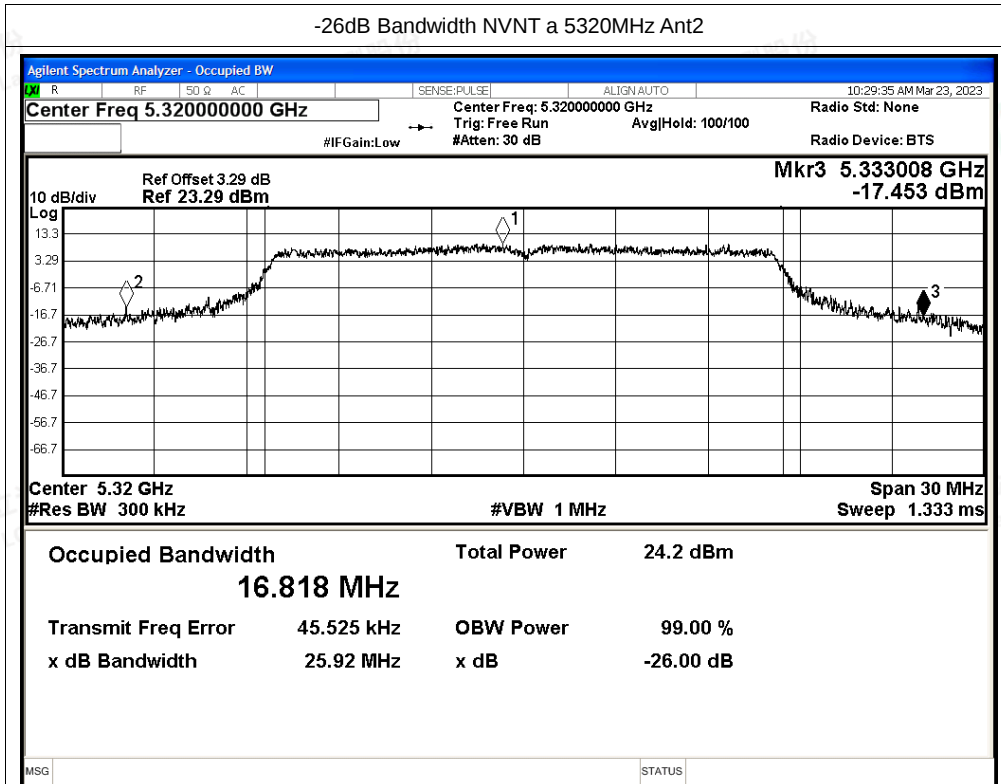


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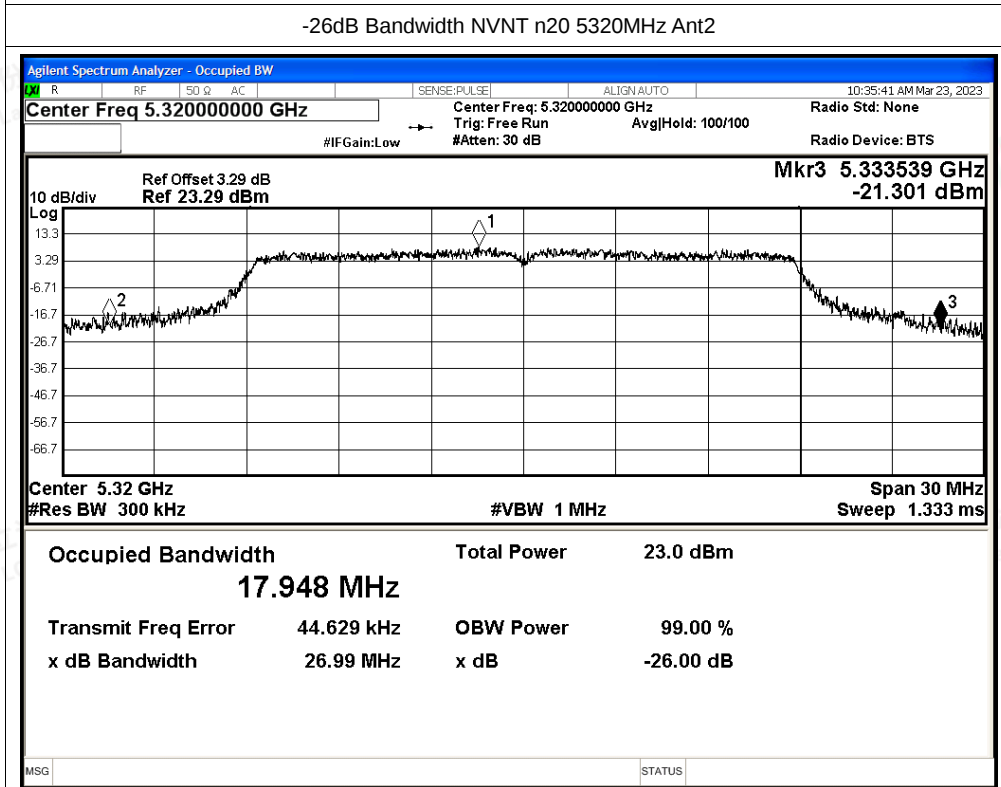
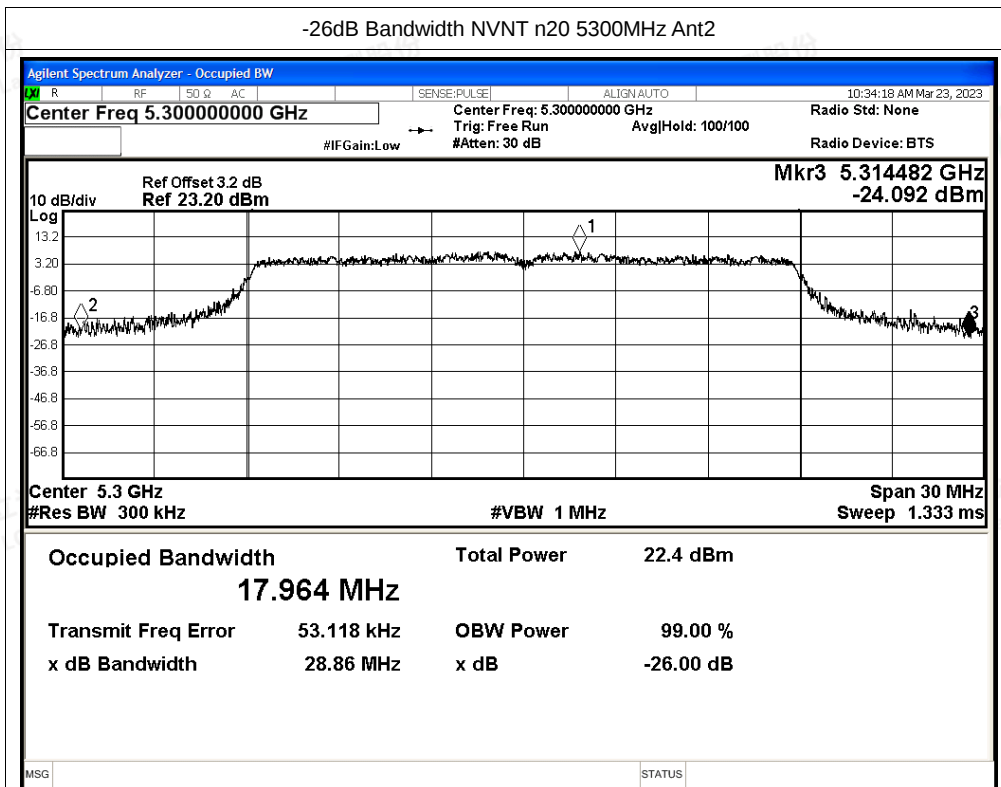


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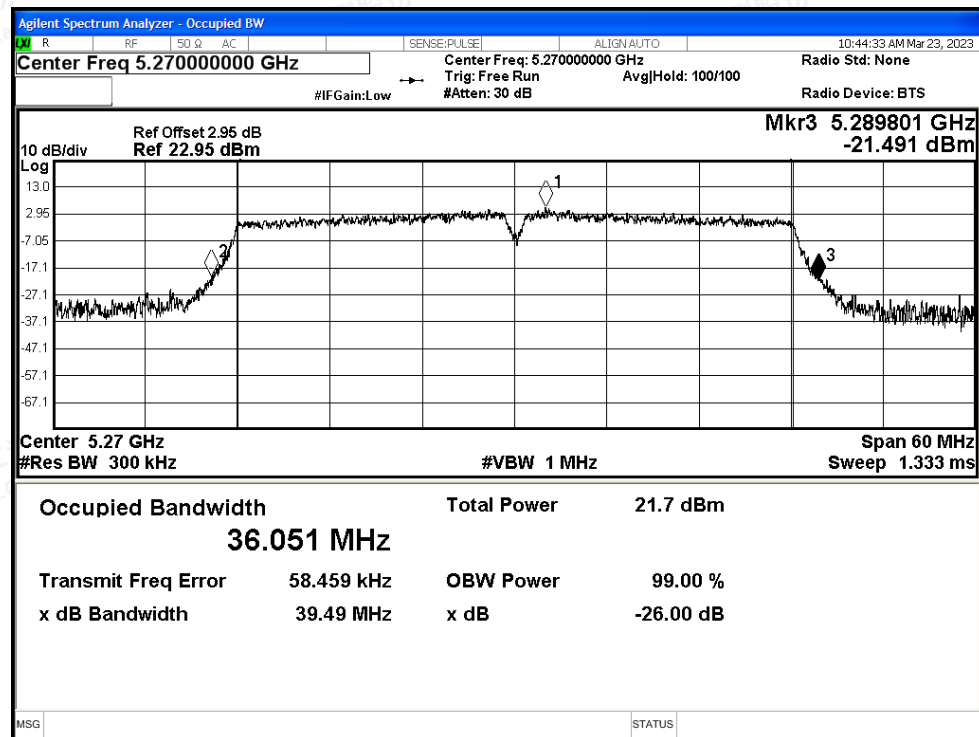
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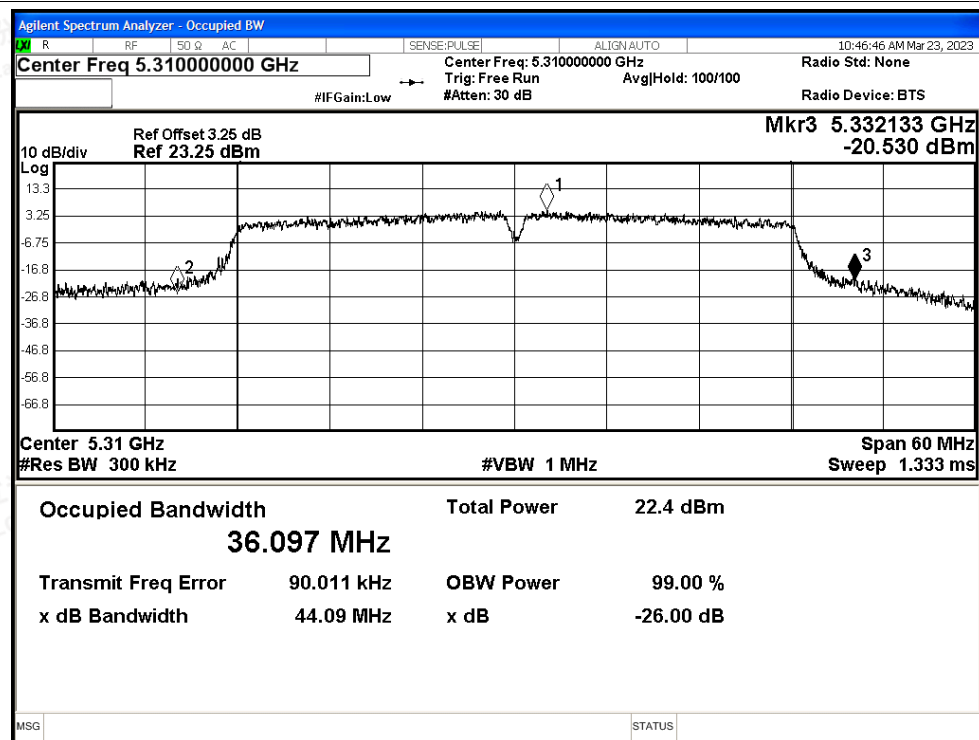




-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant2



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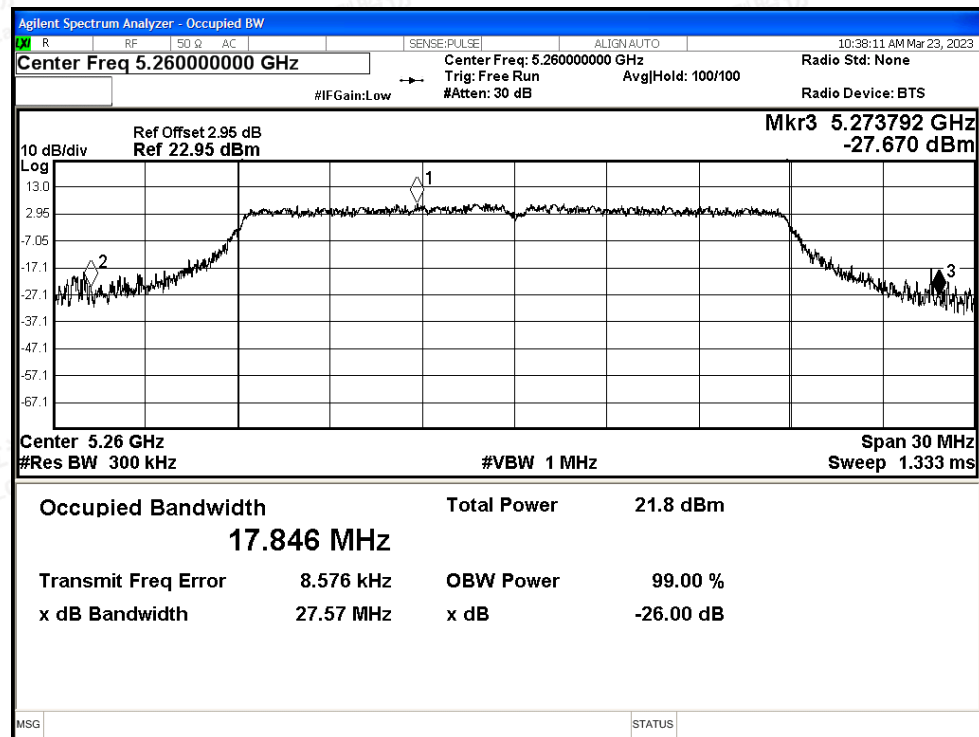
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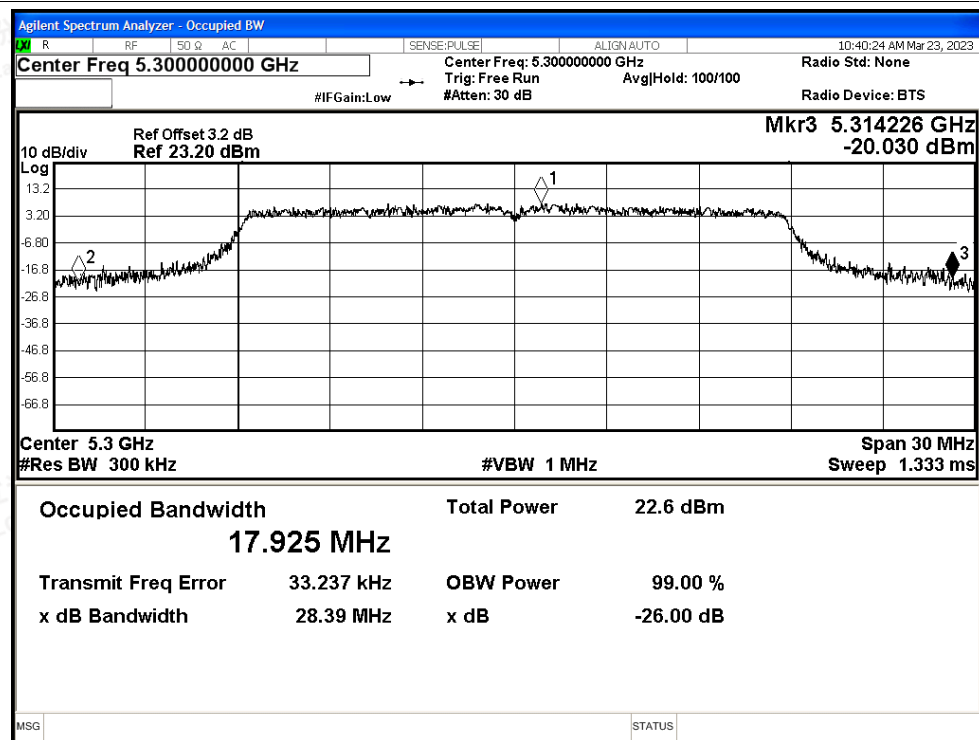
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-26dB Bandwidth NVNT ac20 5260MHz Ant2



-26dB Bandwidth NVNT ac20 5300MHz Ant2



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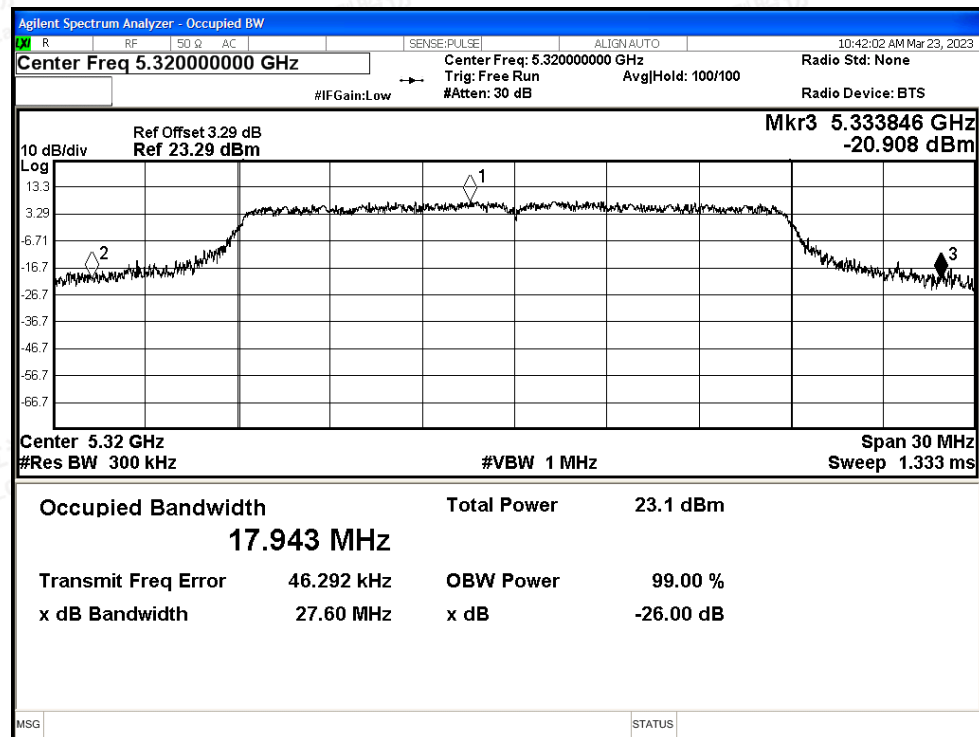
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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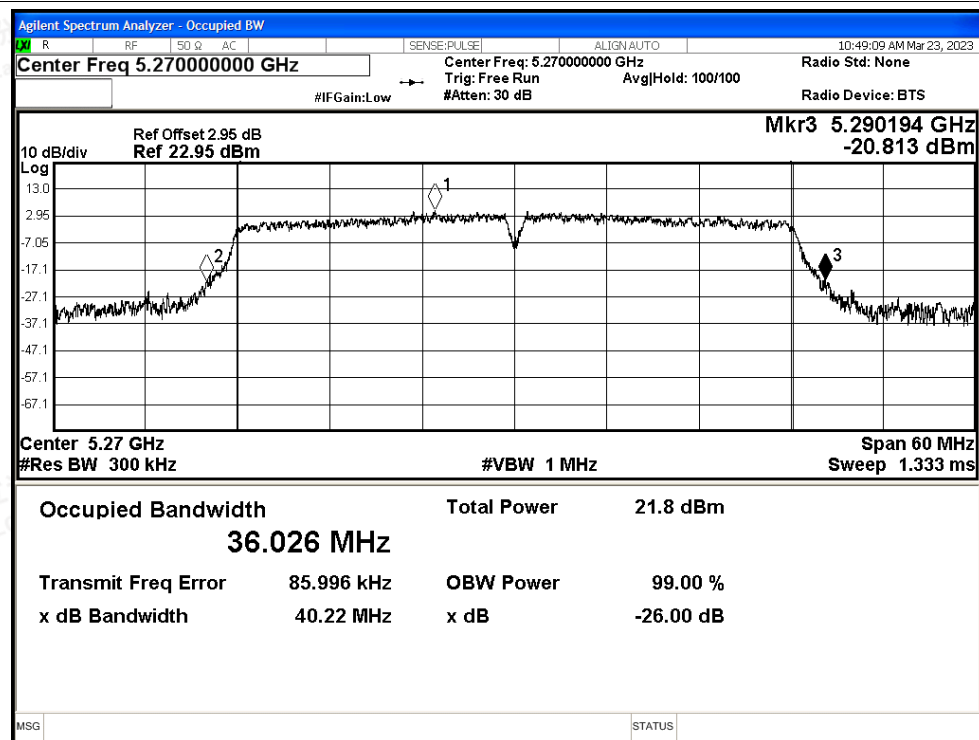
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-26dB Bandwidth NVNT ac20 5320MHz Ant2



-26dB Bandwidth NVNT ac40 5270MHz Ant2



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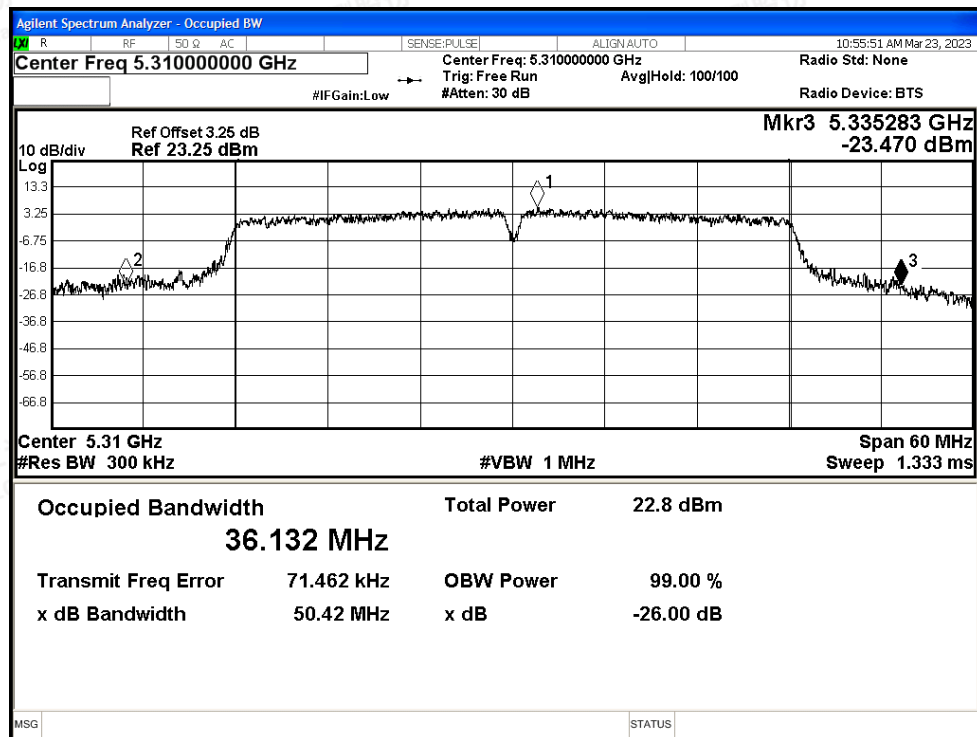
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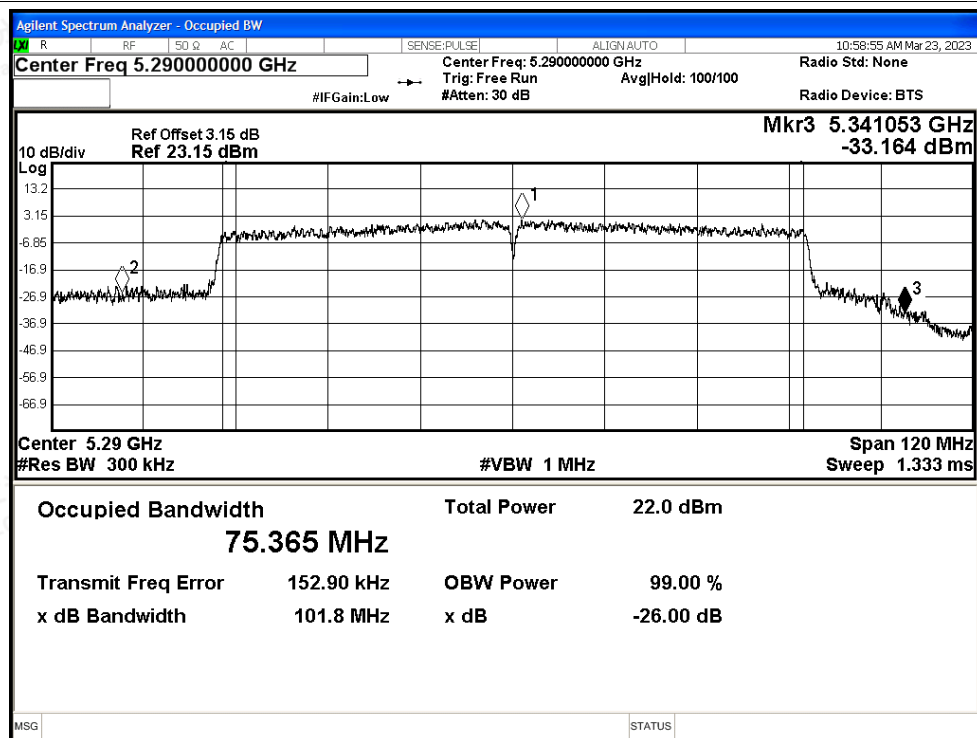
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant2



-26dB Bandwidth NVNT ac160 5250MHz Ant2

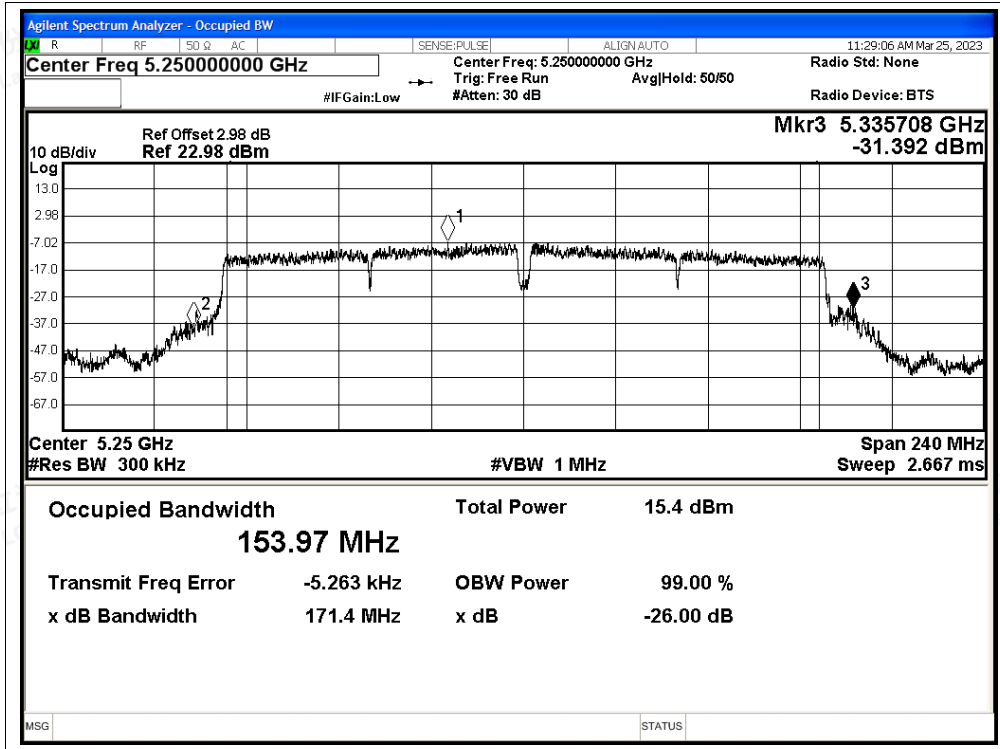


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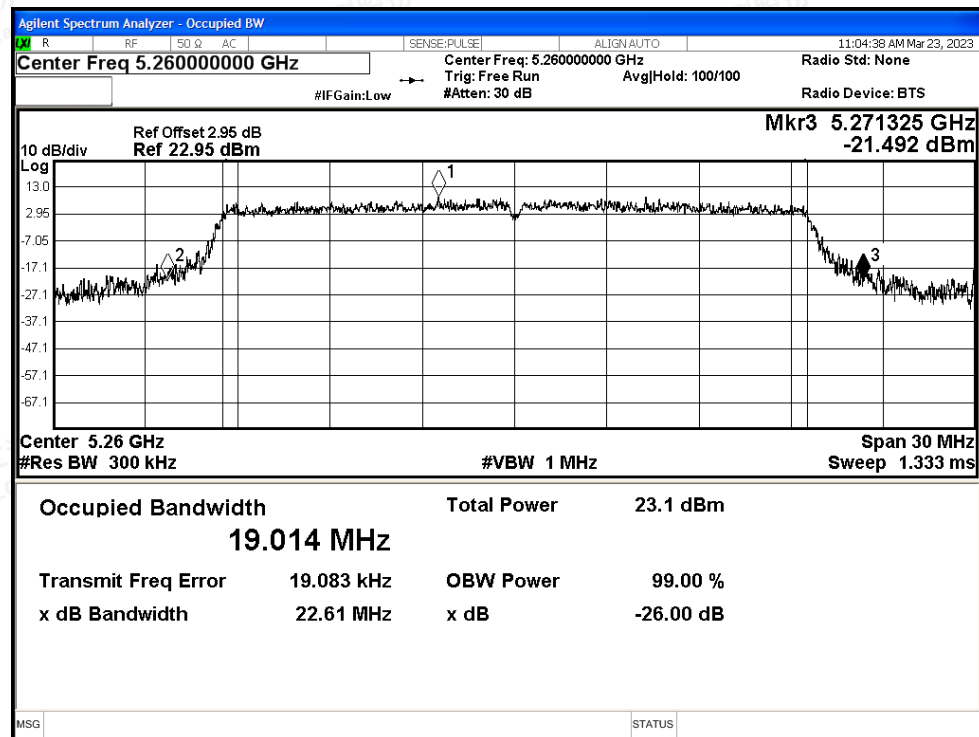
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

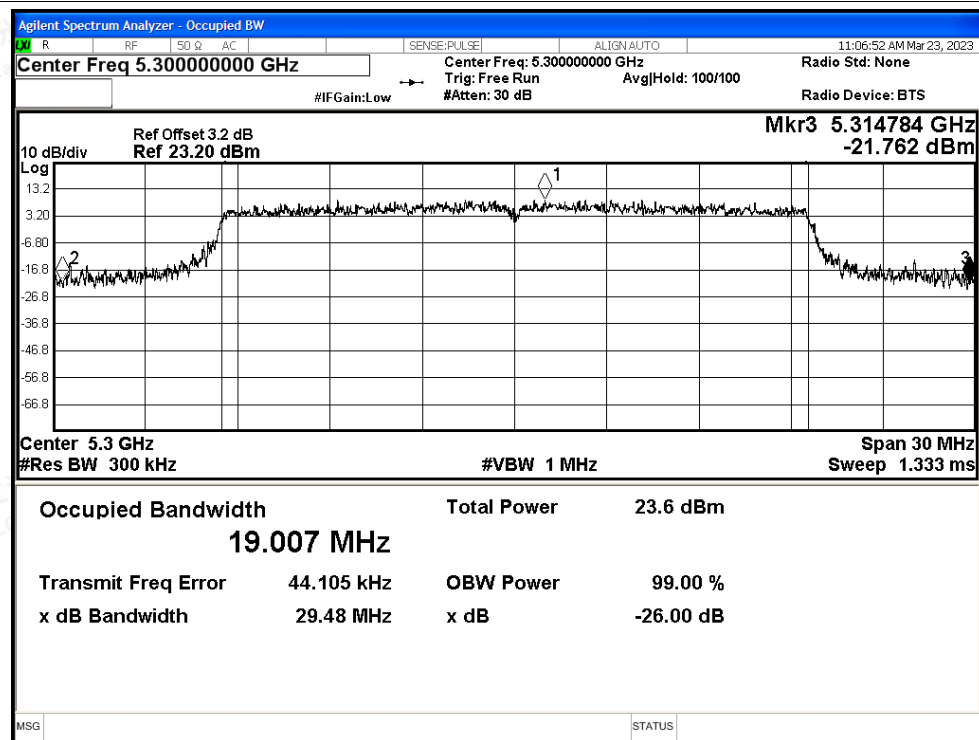
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5260MHz Ant2



-26dB Bandwidth NVNT ax20 5300MHz Ant2



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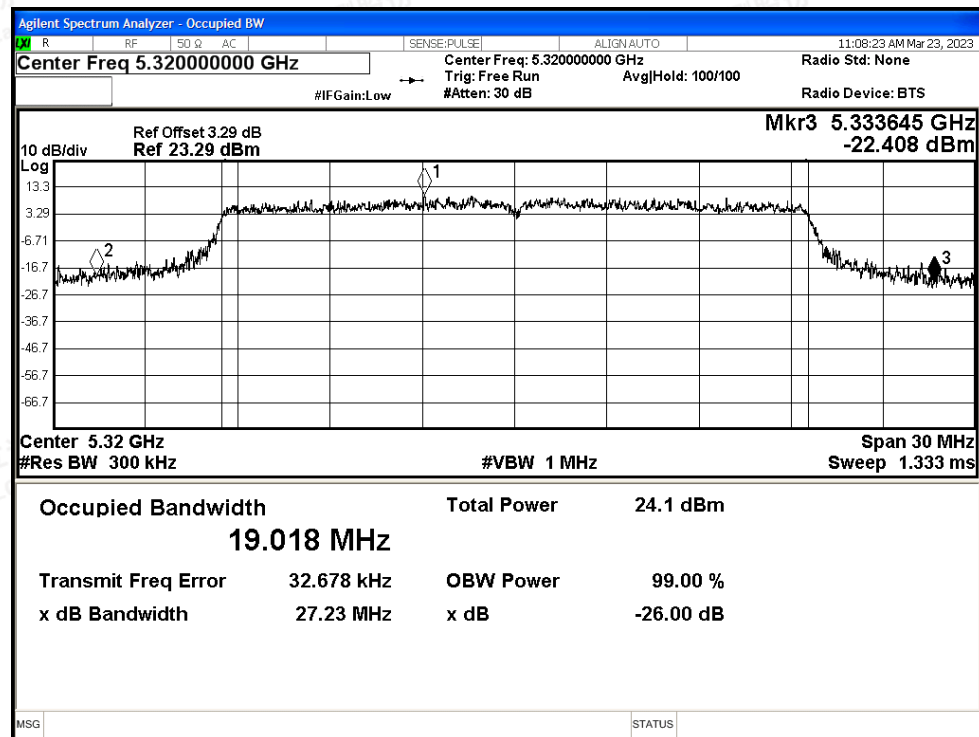
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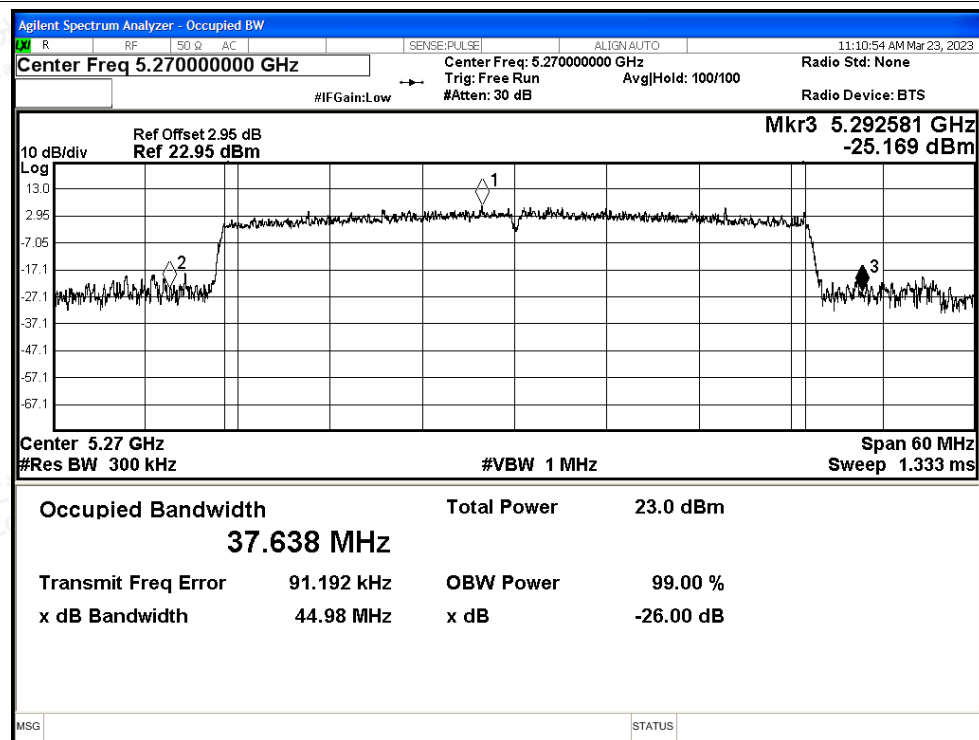
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-26dB Bandwidth NVNT ax20 5320MHz Ant2



-26dB Bandwidth NVNT ax40 5270MHz Ant2



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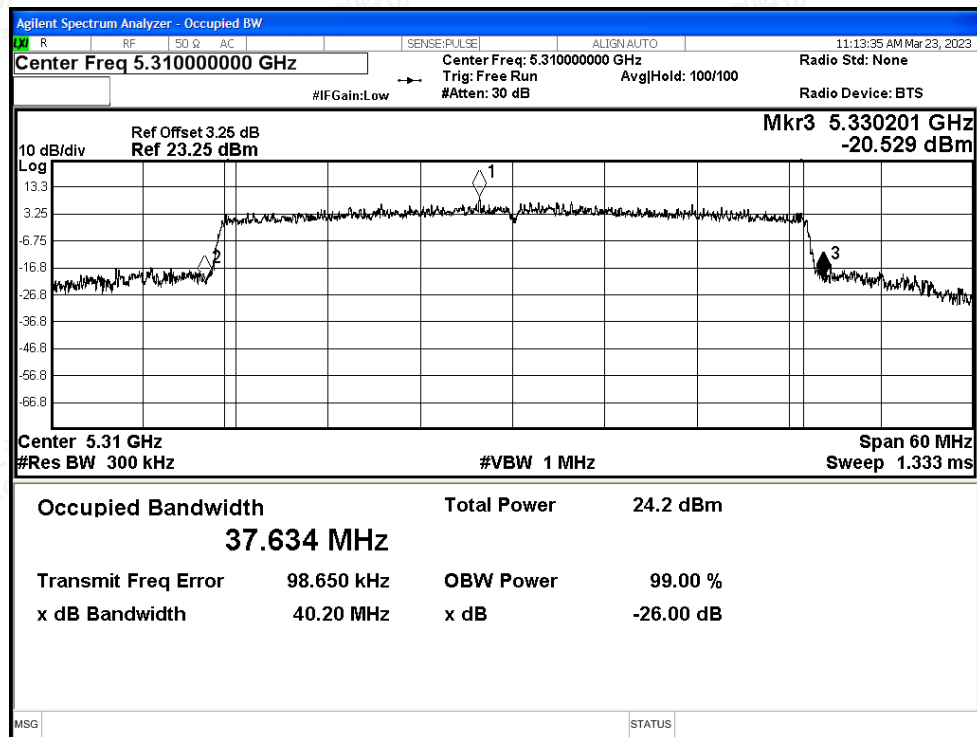
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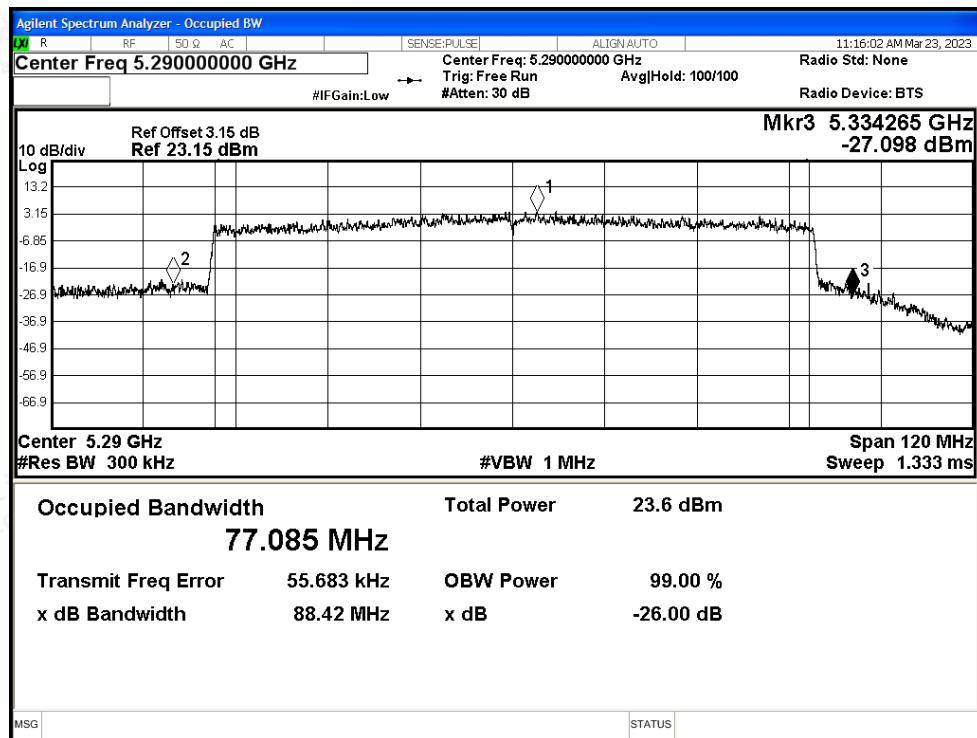
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5310MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant2



-26dB Bandwidth NVNT ax160 5250MHz Ant2

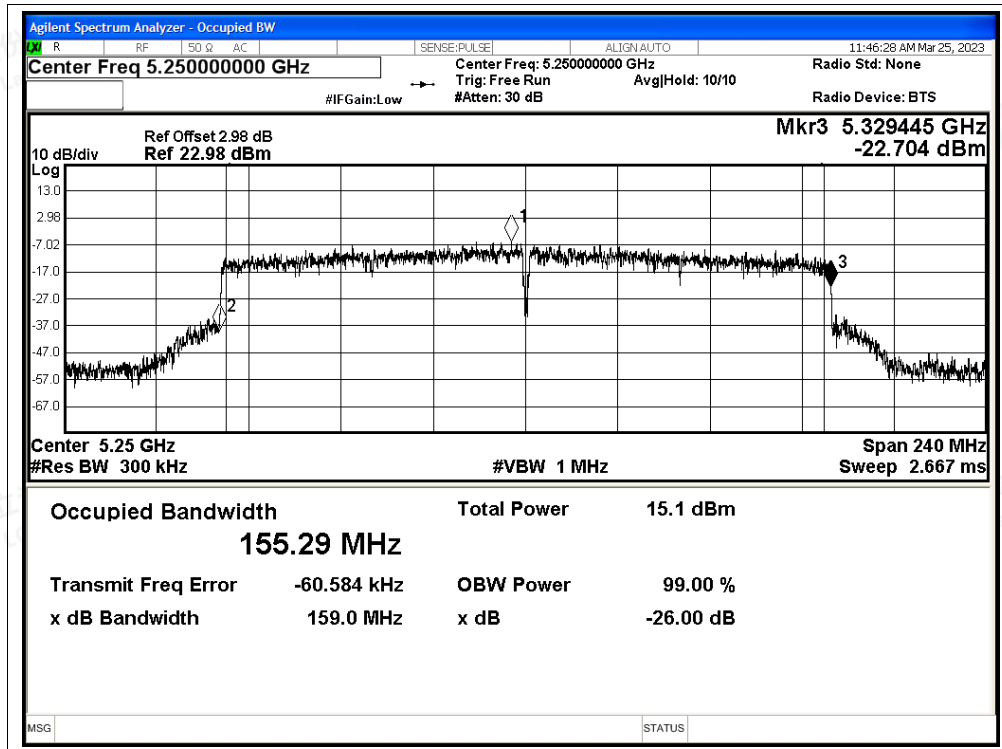


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C.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant0	18.12	0.17	18.29	24	Pass
NVNT	a	5300	Ant0	18.57	0.17	18.74	24	Pass
NVNT	a	5320	Ant0	18.57	0.17	18.74	24	Pass
NVNT	n20	5260	Ant0	16.25	0.18	16.43	24	Pass
NVNT	n20	5300	Ant0	16.79	0.18	16.97	24	Pass
NVNT	n20	5320	Ant0	17.09	0.18	17.27	24	Pass
NVNT	n40	5270	Ant0	16.25	0.36	16.61	24	Pass
NVNT	n40	5310	Ant0	17.25	0.36	17.61	24	Pass
NVNT	ac20	5260	Ant0	16.21	0.48	16.69	24	Pass
NVNT	ac20	5300	Ant0	16.87	0.48	17.35	24	Pass
NVNT	ac20	5320	Ant0	17.36	0.48	17.84	24	Pass
NVNT	ac40	5270	Ant0	15.95	0.84	16.79	24	Pass
NVNT	ac40	5310	Ant0	17.01	0.86	17.87	24	Pass
NVNT	ac80	5290	Ant0	10.62	2.77	13.39	24	Pass
NVNT	ac160	5250	Ant0	7.92	1.76	9.68	24	Pass
NVNT	ax20	5260	Ant0	16.6	0.53	17.13	24	Pass
NVNT	ax20	5300	Ant0	16.81	0.54	17.35	24	Pass
NVNT	ax20	5320	Ant0	17.39	0.53	17.92	24	Pass
NVNT	ax40	5270	Ant0	15.62	0.82	16.44	24	Pass
NVNT	ax40	5310	Ant0	16.8	0.82	17.62	24	Pass
NVNT	ax80	5290	Ant0	16.09	0.55	16.64	24	Pass
NVNT	ax160	5250	Ant0	10.02	0.51	10.53	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	17.73	0.17	17.9	24	Pass
NVNT	a	5300	Ant1	18.66	0.17	18.83	24	Pass
NVNT	a	5320	Ant1	19.19	0.17	19.36	24	Pass
NVNT	n20	5260	Ant1	16.08	0.18	16.26	24	Pass
NVNT	n20	5300	Ant1	16.47	0.18	16.65	24	Pass
NVNT	n20	5320	Ant1	16.84	0.18	17.02	24	Pass
NVNT	n40	5270	Ant1	15.98	0.36	16.34	24	Pass
NVNT	n40	5310	Ant1	17.03	0.37	17.4	24	Pass
NVNT	ac20	5260	Ant1	16.06	0.48	16.54	24	Pass
NVNT	ac20	5300	Ant1	16.37	0.48	16.85	24	Pass
NVNT	ac20	5320	Ant1	17.03	0.48	17.51	24	Pass
NVNT	ac40	5270	Ant1	14.98	0.84	15.82	24	Pass
NVNT	ac40	5310	Ant1	16.18	0.84	17.02	24	Pass
NVNT	ac80	5290	Ant1	14.64	1.41	16.05	24	Pass



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NVNT	ac160	5250	Ant1	8.41	1.79	10.2	24	Pass
NVNT	ax20	5260	Ant1	16.77	0.54	17.31	24	Pass
NVNT	ax20	5300	Ant1	17.04	0.53	17.57	24	Pass
NVNT	ax20	5320	Ant1	17.62	0.54	18.16	24	Pass
NVNT	ax40	5270	Ant1	15.68	0.55	16.23	24	Pass
NVNT	ax40	5310	Ant1	16.82	0.54	17.36	24	Pass
NVNT	ax80	5290	Ant1	15.82	0.55	16.37	24	Pass
NVNT	ax160	5250	Ant1	10.13	0.5	10.63	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant2	18.03	0	18.03	24	Pass
NVNT	a	5300	Ant2	18.27	0	18.27	24	Pass
NVNT	a	5320	Ant2	18.74	0	18.74	24	Pass
NVNT	n20	5260	Ant2	15.92	0.19	16.11	24	Pass
NVNT	n20	5300	Ant2	16.73	0.19	16.92	24	Pass
NVNT	n20	5320	Ant2	17.25	0.19	17.44	24	Pass
NVNT	n40	5270	Ant2	15.45	0.36	15.81	24	Pass
NVNT	n40	5310	Ant2	16.46	0.37	16.83	24	Pass
NVNT	ac20	5260	Ant2	15.68	0.49	16.17	24	Pass
NVNT	ac20	5300	Ant2	16.46	0.48	16.94	24	Pass
NVNT	ac20	5320	Ant2	16.99	0.48	17.47	24	Pass
NVNT	ac40	5270	Ant2	15.35	0.84	16.19	24	Pass
NVNT	ac40	5310	Ant2	16.24	0.84	17.08	24	Pass
NVNT	ac80	5290	Ant2	14.72	1.41	16.13	24	Pass
NVNT	ac160	5250	Ant2	8.44	1.75	10.19	24	Pass
NVNT	ax20	5260	Ant2	16.37	0.53	16.9	24	Pass
NVNT	ax20	5300	Ant2	16.75	0.53	17.28	24	Pass
NVNT	ax20	5320	Ant2	17.31	0.53	17.84	24	Pass
NVNT	ax40	5270	Ant2	16.32	0.54	16.86	24	Pass
NVNT	ax40	5310	Ant2	17.38	0.54	17.92	24	Pass
NVNT	ax80	5290	Ant2	16.4	0.56	16.96	24	Pass
NVNT	ax160	5250	Ant2	10.18	0.5	10.68	24	Pass





MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)				Limit (dBm)	Verdict
			Ant0	Ant1	Ant2	Ant0+Ant1+ Ant2		
NVNT	n20	5260	15.12	15.63	15.21	20.10	21.03	Pass
NVNT	n20	5300	15.18	15.63	15.41	20.18	21.03	Pass
NVNT	n20	5320	15.30	16.01	15.10	20.26	21.03	Pass
NVNT	n40	5270	15.52	15.63	15.81	20.43	21.03	Pass
NVNT	n40	5310	15.36	15.40	15.31	20.13	21.03	Pass
NVNT	ac20	5260	15.36	15.12	15.32	20.04	21.03	Pass
NVNT	ac20	5300	15.32	15.32	15.32	20.09	21.03	Pass
NVNT	ac20	5320	15.63	15.63	16.03	20.54	21.03	Pass
NVNT	ac40	5270	14.63	15.03	15.23	19.74	21.03	Pass
NVNT	ac40	5310	14.38	15.63	15.63	20.02	21.03	Pass
NVNT	ac80	5290	13.39	15.36	15.12	19.48	21.03	Pass
NVNT	ac160	5250	9.67	10.12	10.19	14.77	21.03	Pass
NVNT	ax20	5260	15.63	15.32	15.61	20.29	21.03	Pass
NVNT	ax20	5300	15.36	16.00	15.63	20.44	21.03	Pass
NVNT	ax20	5320	15.34	15.52	15.60	20.26	21.03	Pass
NVNT	ax40	5270	14.62	15.63	14.62	19.75	21.03	Pass
NVNT	ax40	5310	15.02	14.52	15.15	19.68	21.03	Pass
NVNT	ax80	5290	15.63	15.36	15.63	20.31	21.03	Pass
NVNT	ax160	5250	10.53	10.63	10.68	15.38	21.03	Pass



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C.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	5260	Ant0	4.93	0.17	5.1	11	Pass
NVNT	a	5300	Ant0	6.26	0.17	6.43	11	Pass
NVNT	a	5320	Ant0	6.68	0.17	6.85	11	Pass
NVNT	n20	5260	Ant0	2.9	0.18	3.08	11	Pass
NVNT	n20	5300	Ant0	4.22	0.18	4.4	11	Pass
NVNT	n20	5320	Ant0	4.5	0.18	4.68	11	Pass
NVNT	n40	5270	Ant0	-0.8	0.36	-0.44	11	Pass
NVNT	n40	5310	Ant0	1.34	0.36	1.7	11	Pass
NVNT	ac20	5260	Ant0	0.89	0.48	1.37	11	Pass
NVNT	ac20	5300	Ant0	0.71	0.48	1.19	11	Pass
NVNT	ac20	5320	Ant0	1.72	0.48	2.2	11	Pass
NVNT	ac40	5270	Ant0	-5.13	0.84	-4.29	11	Pass
NVNT	ac40	5310	Ant0	-5.15	0.86	-4.29	11	Pass
NVNT	ac80	5290	Ant0	-26.52	2.77	-23.75	11	Pass
NVNT	ac160	5250	Ant0	-23.59	1.76	-21.83	11	Pass
NVNT	ax20	5260	Ant0	2.31	0.53	2.84	11	Pass
NVNT	ax20	5300	Ant0	-0.35	0.54	0.19	11	Pass
NVNT	ax20	5320	Ant0	1.81	0.53	2.34	11	Pass
NVNT	ax40	5270	Ant0	-5.58	0.82	-4.76	11	Pass
NVNT	ax40	5310	Ant0	-5.68	0.82	-4.86	11	Pass
NVNT	ax80	5290	Ant0	-5.6	0.55	-5.05	11	Pass
NVNT	ax160	5250	Ant0	-14.14	0.51	-13.63	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	4.67	0.17	4.84	11	Pass
NVNT	a	5300	Ant1	5.29	0.17	5.46	11	Pass
NVNT	a	5320	Ant1	7.16	0.17	7.33	11	Pass
NVNT	n20	5260	Ant1	3.46	0.18	3.64	11	Pass
NVNT	n20	5300	Ant1	3.11	0.18	3.29	11	Pass
NVNT	n20	5320	Ant1	3.16	0.18	3.34	11	Pass
NVNT	n40	5270	Ant1	-0.67	0.36	-0.31	11	Pass
NVNT	n40	5310	Ant1	0.91	0.37	1.28	11	Pass
NVNT	ac20	5260	Ant1	1.3	0.48	1.78	11	Pass
NVNT	ac20	5300	Ant1	0.73	0.48	1.21	11	Pass
NVNT	ac20	5320	Ant1	1.79	0.48	2.27	11	Pass
NVNT	ac40	5270	Ant1	-6.99	0.84	-6.15	11	Pass
NVNT	ac40	5310	Ant1	-6.7	0.84	-5.86	11	Pass
NVNT	ac80	5290	Ant1	-12.97	1.41	-11.56	11	Pass
NVNT	ac160	5250	Ant1	-22.45	1.79	-20.66	11	Pass
NVNT	ax20	5260	Ant1	0.99	0.54	1.53	11	Pass



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NVNT	ax20	5300	Ant1	1.99	0.53	2.52	11	Pass
NVNT	ax20	5320	Ant1	1.32	0.54	1.86	11	Pass
NVNT	ax40	5270	Ant1	-3.18	0.55	-2.63	11	Pass
NVNT	ax40	5310	Ant1	-2.04	0.54	-1.5	11	Pass
NVNT	ax80	5290	Ant1	-6.33	0.55	-5.78	11	Pass
NVNT	ax160	5250	Ant1	-12.95	0.5	-12.45	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant2	6.01	0	6.01	11	Pass
NVNT	a	5300	Ant2	5.99	0	5.99	11	Pass
NVNT	a	5320	Ant2	6.58	0	6.58	11	Pass
NVNT	n20	5260	Ant2	3.16	0.19	3.35	11	Pass
NVNT	n20	5300	Ant2	3.27	0.19	3.46	11	Pass
NVNT	n20	5320	Ant2	4.05	0.19	4.24	11	Pass
NVNT	n40	5270	Ant2	-0.87	0.36	-0.51	11	Pass
NVNT	n40	5310	Ant2	-0.24	0.37	0.13	11	Pass
NVNT	ac20	5260	Ant2	1.54	0.49	2.03	11	Pass
NVNT	ac20	5300	Ant2	0.81	0.48	1.29	11	Pass
NVNT	ac20	5320	Ant2	0.62	0.48	1.1	11	Pass
NVNT	ac40	5270	Ant2	-6.06	0.84	-5.22	11	Pass
NVNT	ac40	5310	Ant2	-3.87	0.84	-3.03	11	Pass
NVNT	ac80	5290	Ant2	-12.74	1.41	-11.33	11	Pass
NVNT	ac160	5250	Ant2	-25.08	1.75	-23.33	11	Pass
NVNT	ax20	5260	Ant2	-0.42	0.53	0.11	11	Pass
NVNT	ax20	5300	Ant2	1.66	0.53	2.19	11	Pass
NVNT	ax20	5320	Ant2	1.15	0.53	1.68	11	Pass
NVNT	ax40	5270	Ant2	-2.85	0.54	-2.31	11	Pass
NVNT	ax40	5310	Ant2	-2.62	0.54	-2.08	11	Pass
NVNT	ax80	5290	Ant2	-6.32	0.56	-5.76	11	Pass
NVNT	ax160	5250	Ant2	-14.54	0.5	-14.04	11	Pass





MIMO

Test Mode	Channel	Frequency (MHz)	Ant 0 Conducted Power (dBm/MHz)	Ant 1 Conducted Power (dBm/MHz)	Ant 2 Conducted Power (dBm/MHz)	MIMO AV Conducted Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
n20	52	5260	2.62	2.05	3.15	7.40	≤8.03	Pass
	60	5300	3.56	2.71	2.21	7.63		Pass
	64	5320	3.01	2.63	3.01	7.66		Pass
N40	54	5270	-0.44	-0.31	-0.51	4.35	≤8.03	Pass
	62	5310	1.7	1.28	0.13	5.86		Pass
ac20	52	5260	1.37	1.78	2.03	6.51	≤8.03	Pass
	60	5300	1.19	1.21	1.29	6.00		Pass
	64	5320	2.2	2.27	1.1	6.66		Pass
ac40	54	5270	-4.29	-6.15	-5.22	-0.38	≤8.03	Pass
	62	5310	-4.29	-5.86	-3.03	0.53		Pass
ac80	58	5290	-23.75	-11.56	-11.33	-8.31	≤8.03	Pass
Ac160	20	5250	-21.83	-20.66	-23.33	-17.03	≤8.03	Pass
ax20	52	5260	2.84	1.53	0.11	6.41	≤8.03	Pass
	60	5300	0.19	2.52	2.19	6.52		Pass
	64	5320	2.34	1.86	1.68	6.74		Pass
ax40	54	5270	-4.76	-2.63	-2.31	1.67	≤8.03	Pass
	62	5310	-4.86	-1.5	-2.08	2.19		Pass
ax80	58	5290	-5.05	-5.78	-5.76	-0.75	≤8.03	Pass
ax160	20	5250	-13.63	-12.45	-14.04	-8.55	≤8.03	Pass

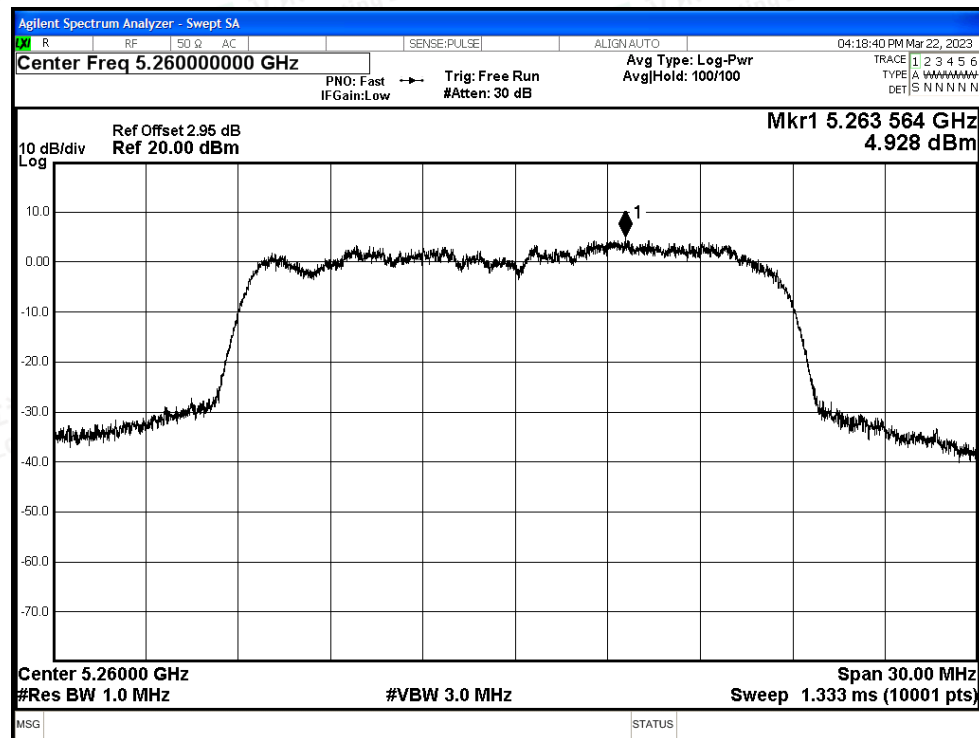
Note: The Duty Cycle Factor is compensated in the graph.



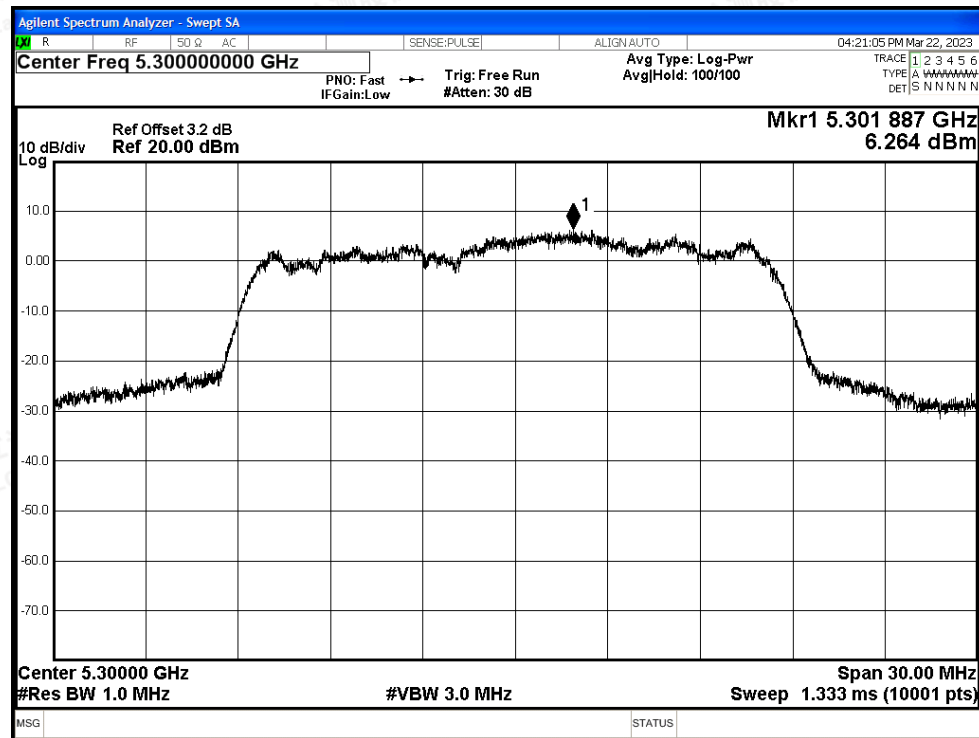


Test Graphs

PSD NVNT a 5260MHz Ant0



PSD NVNT a 5300MHz Ant0

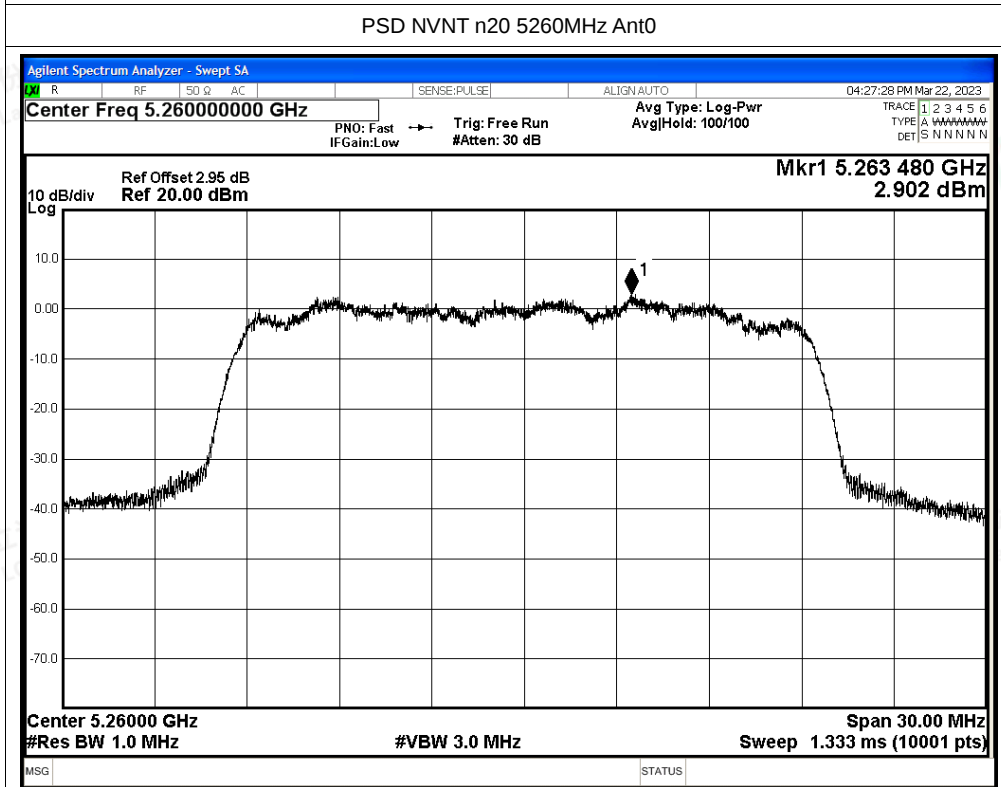
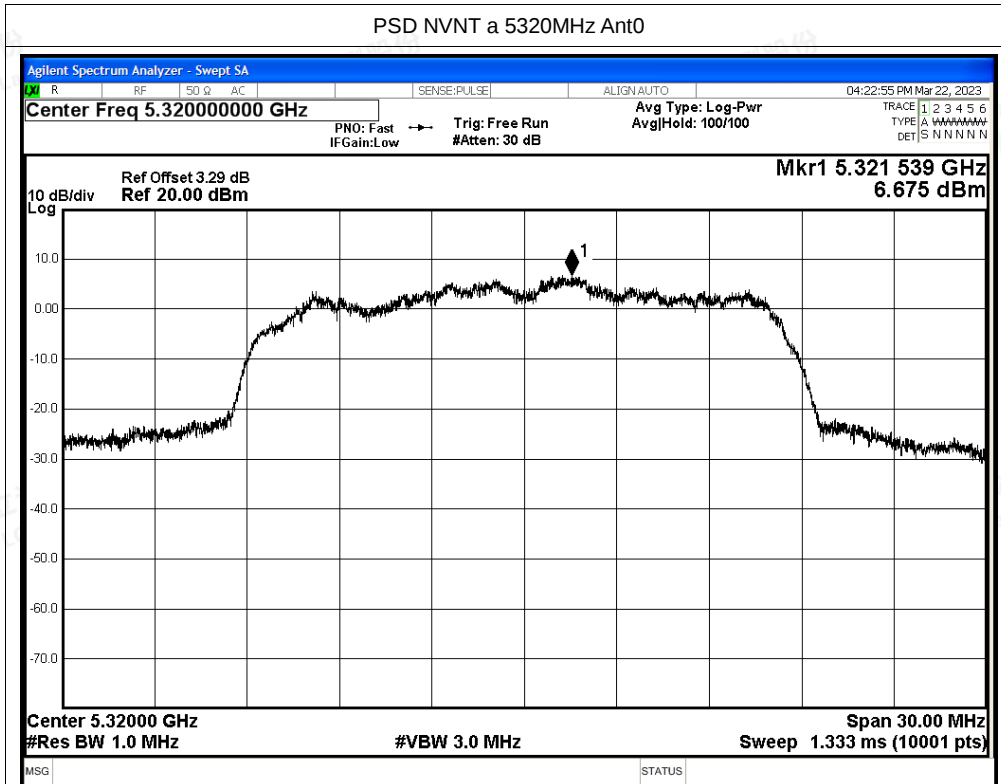


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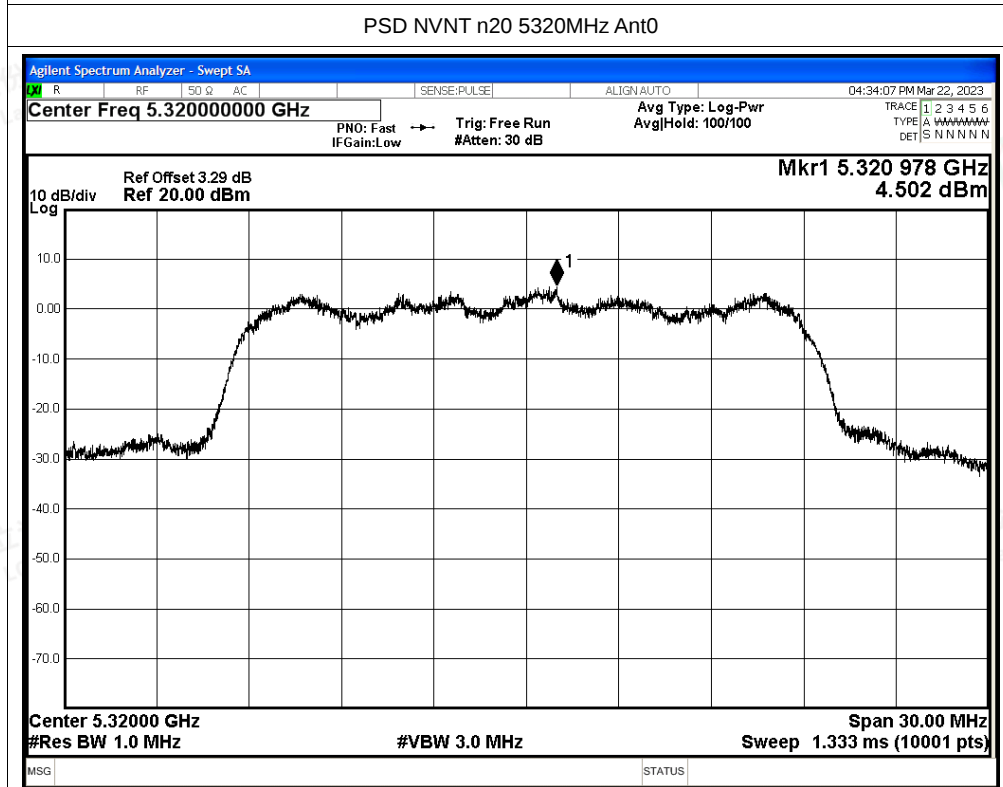
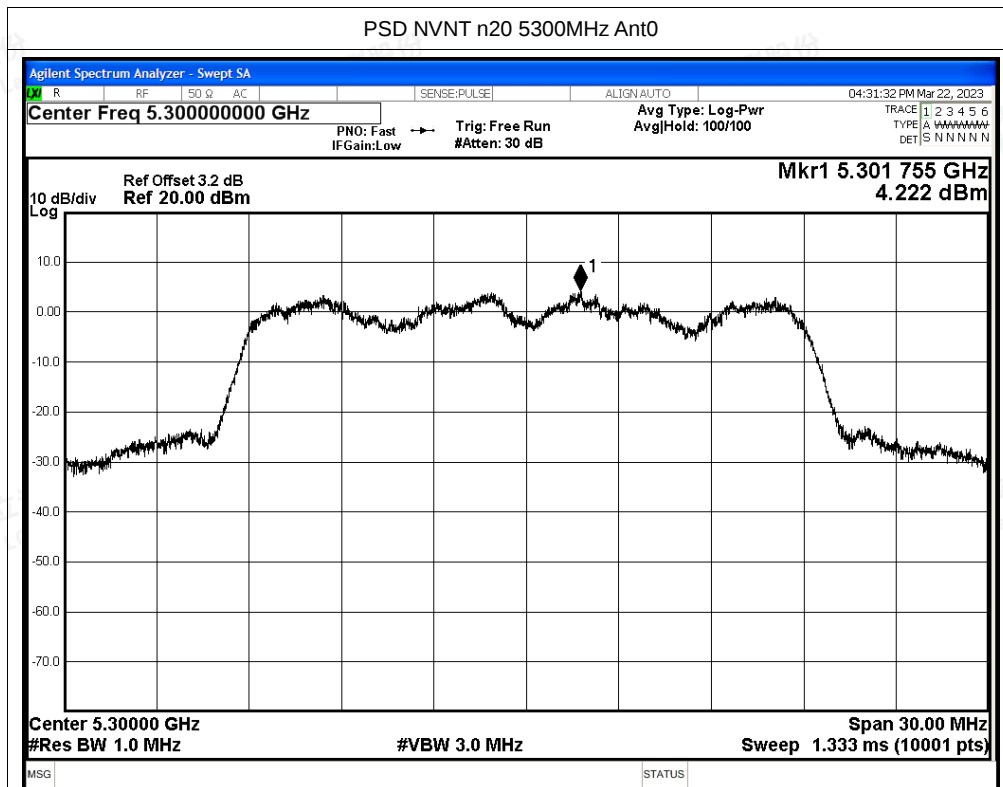


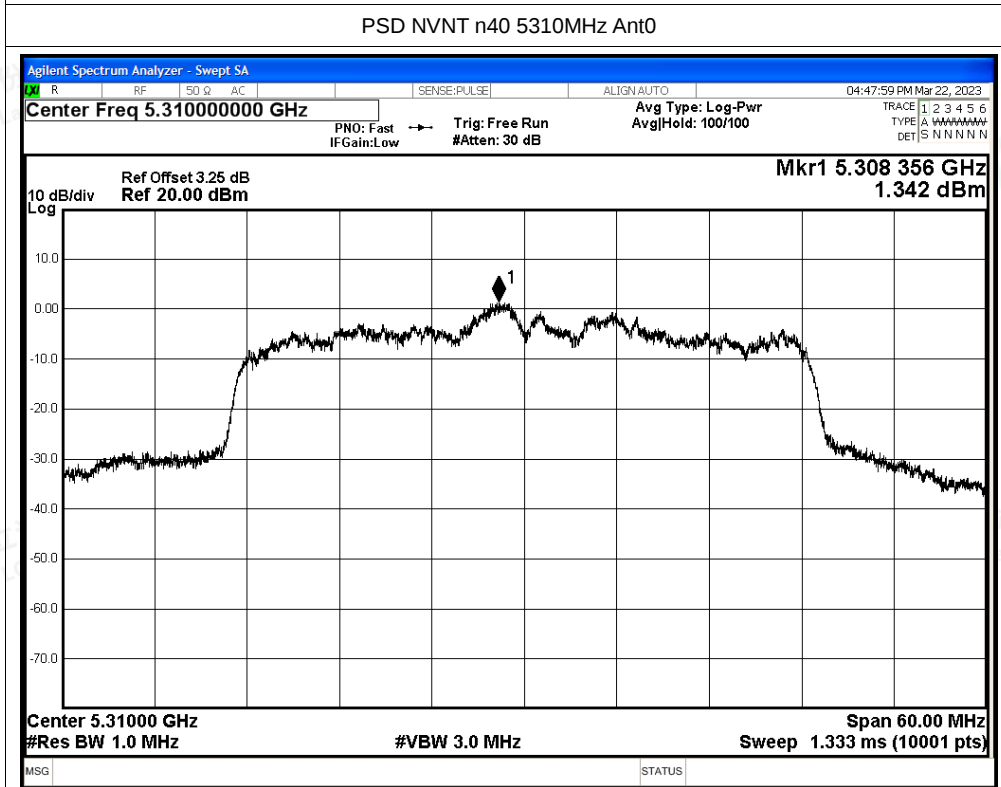
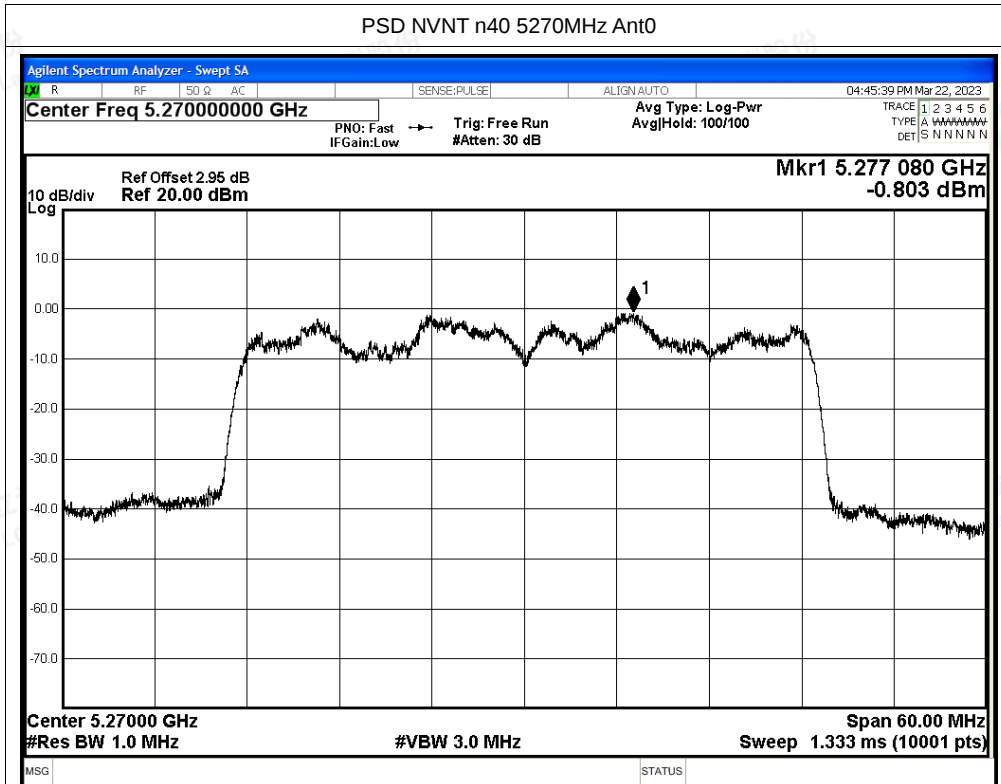
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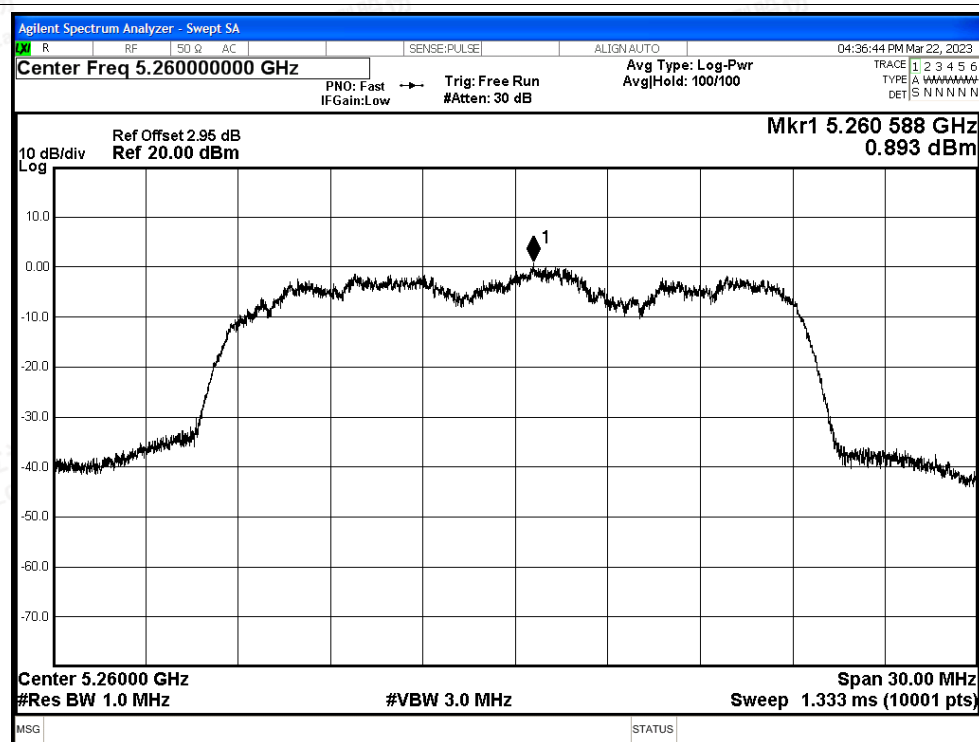
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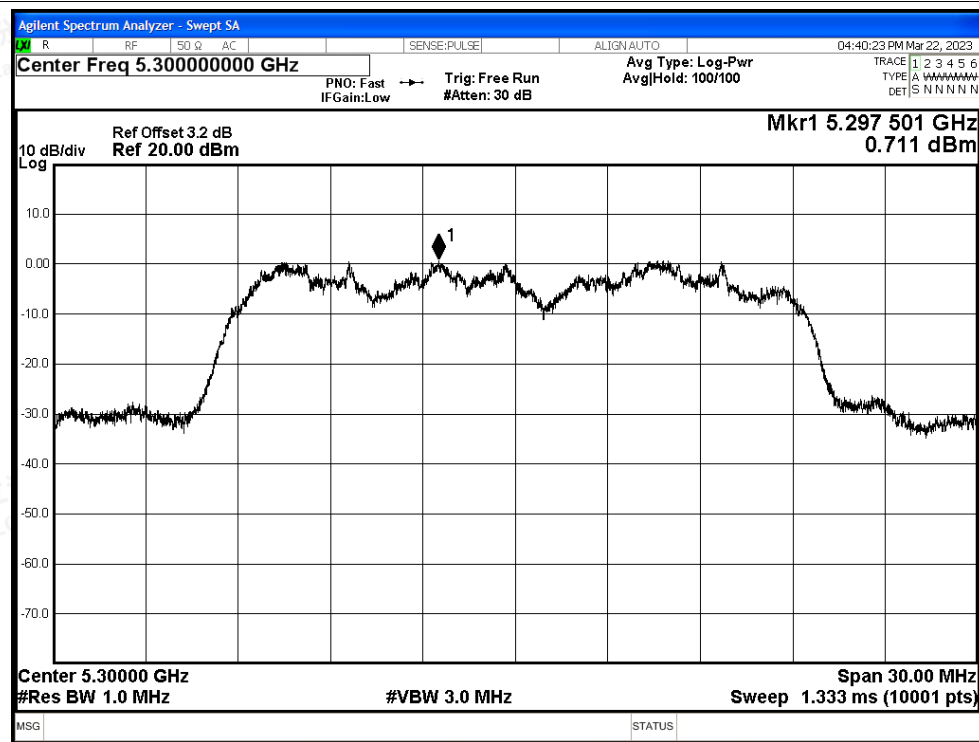
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PSD NVNT ac20 5260MHz Ant0



PSD NVNT ac20 5300MHz Ant0

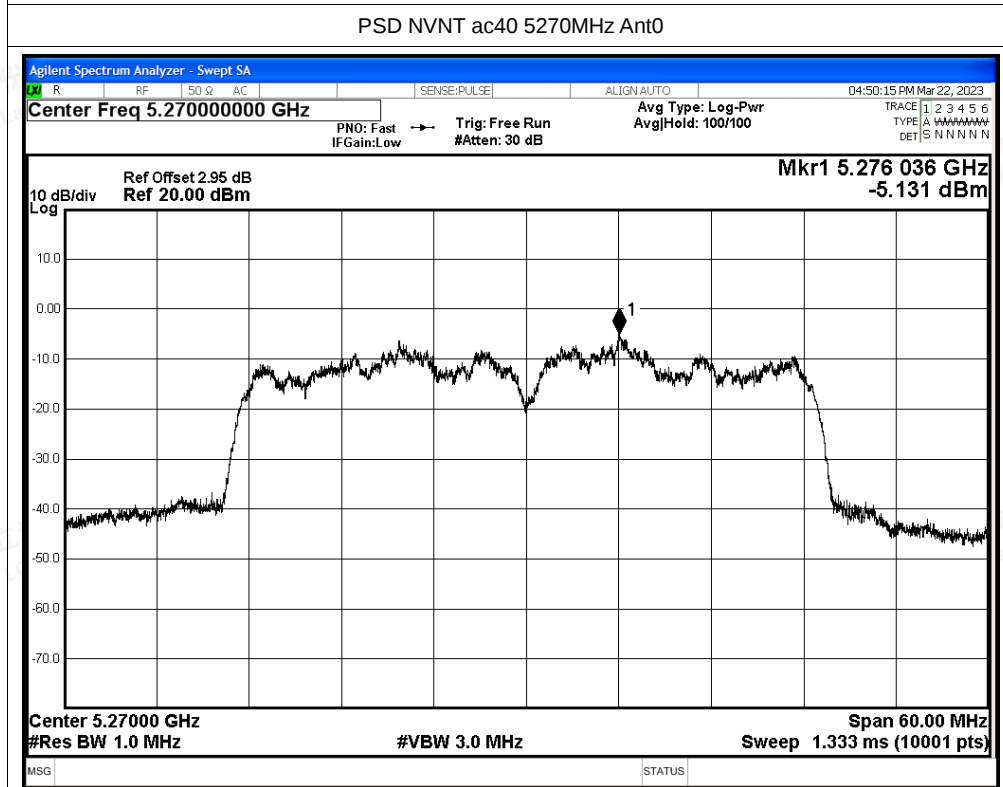
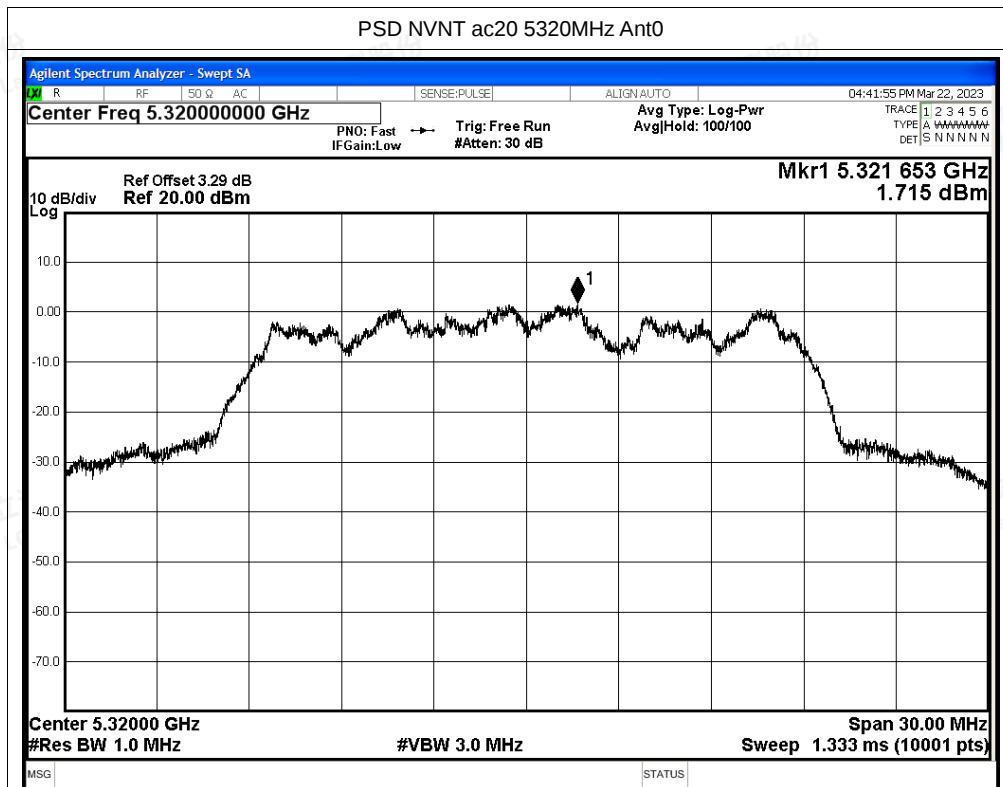


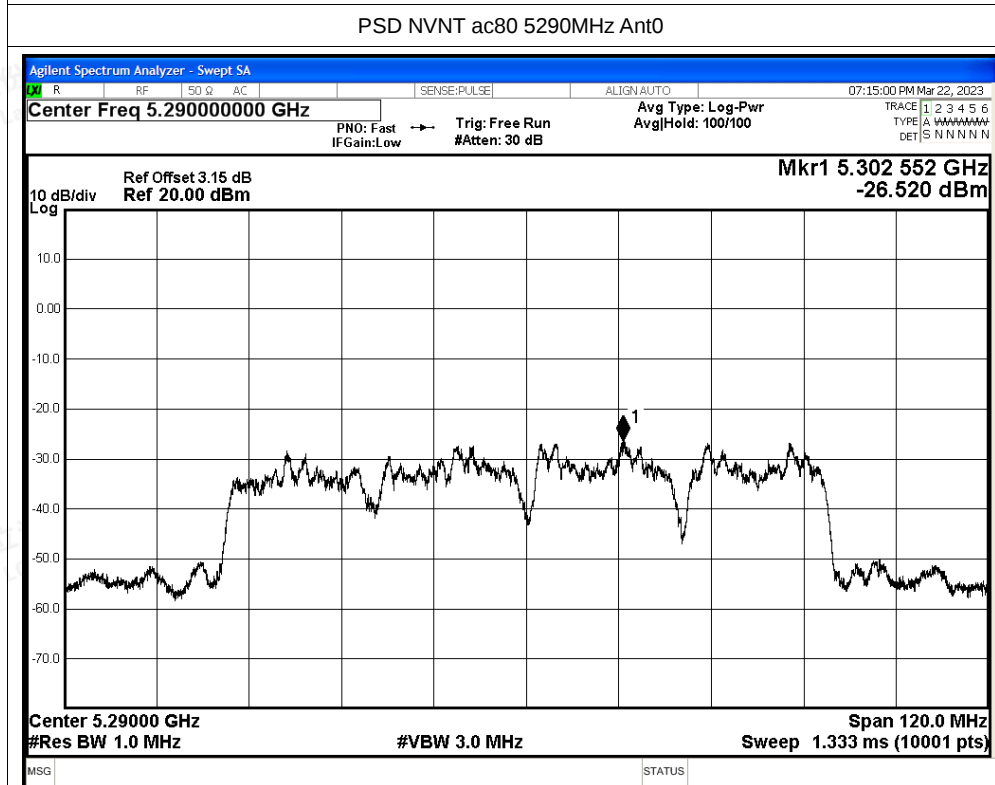
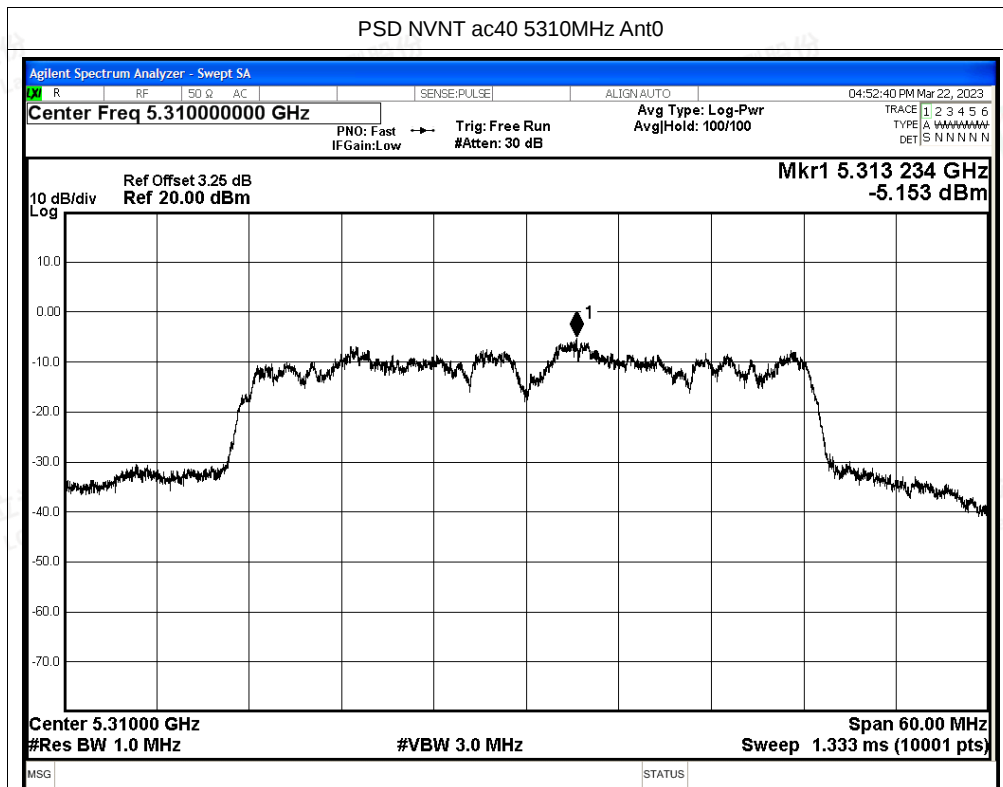
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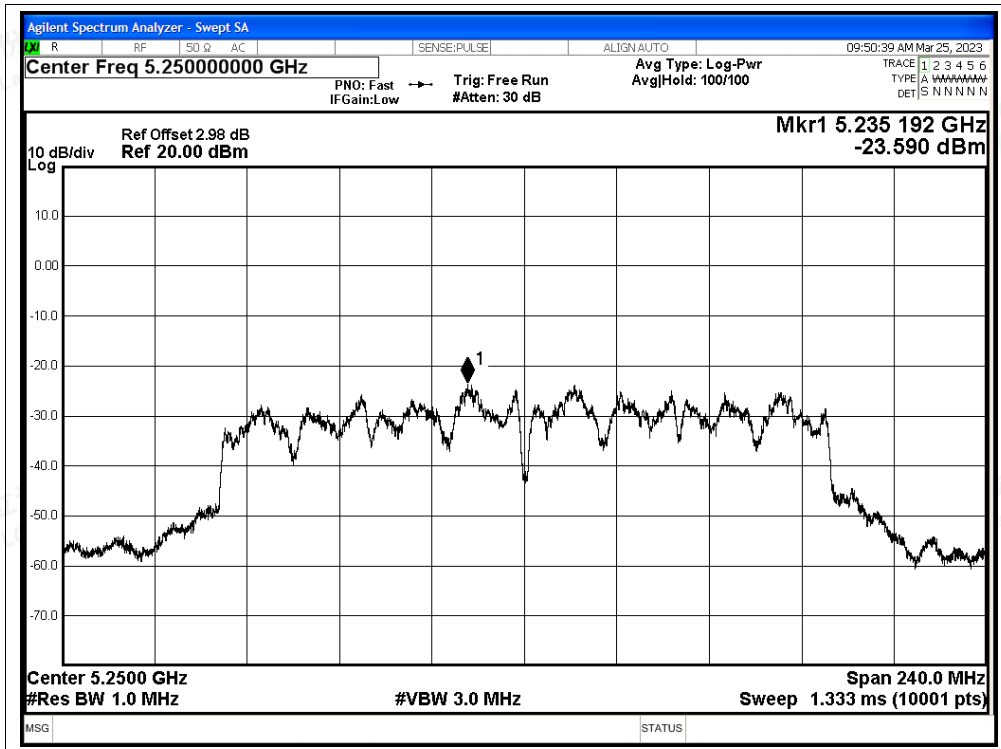
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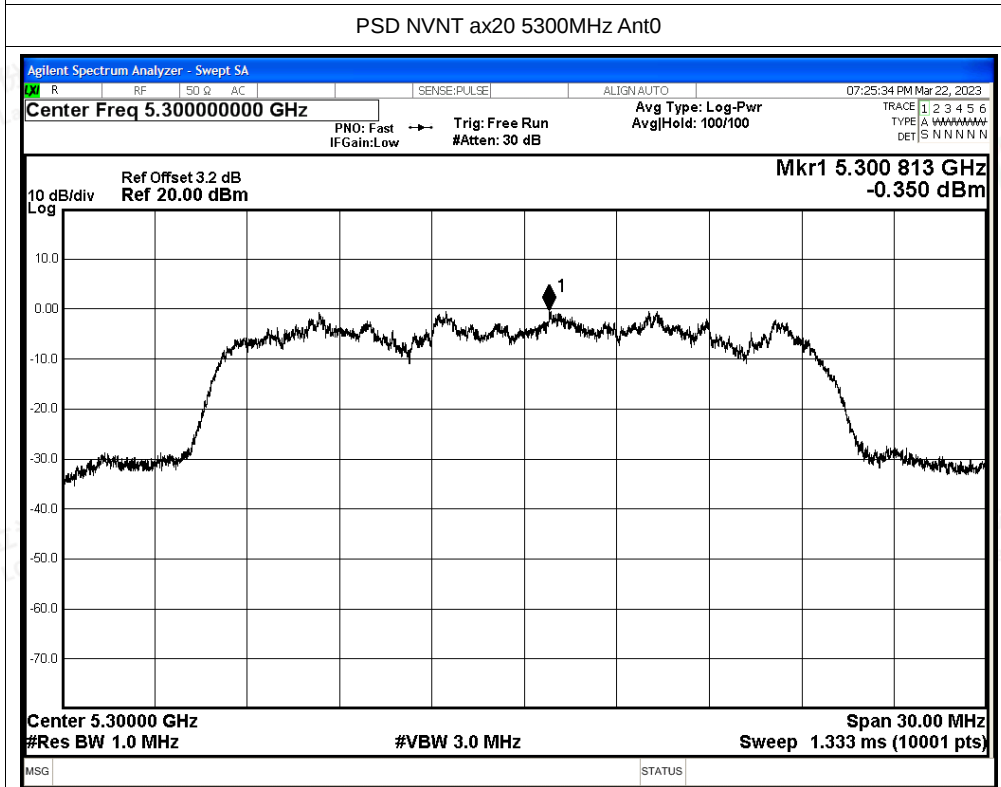
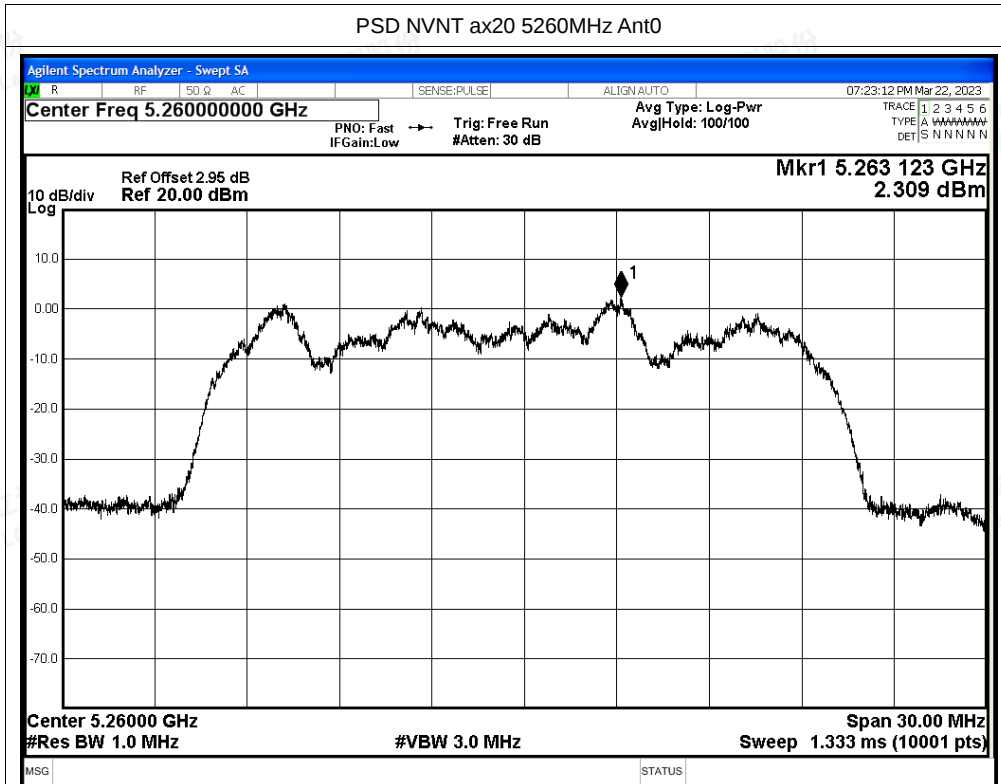




PSD NVNT ac160 5250MHz Ant0





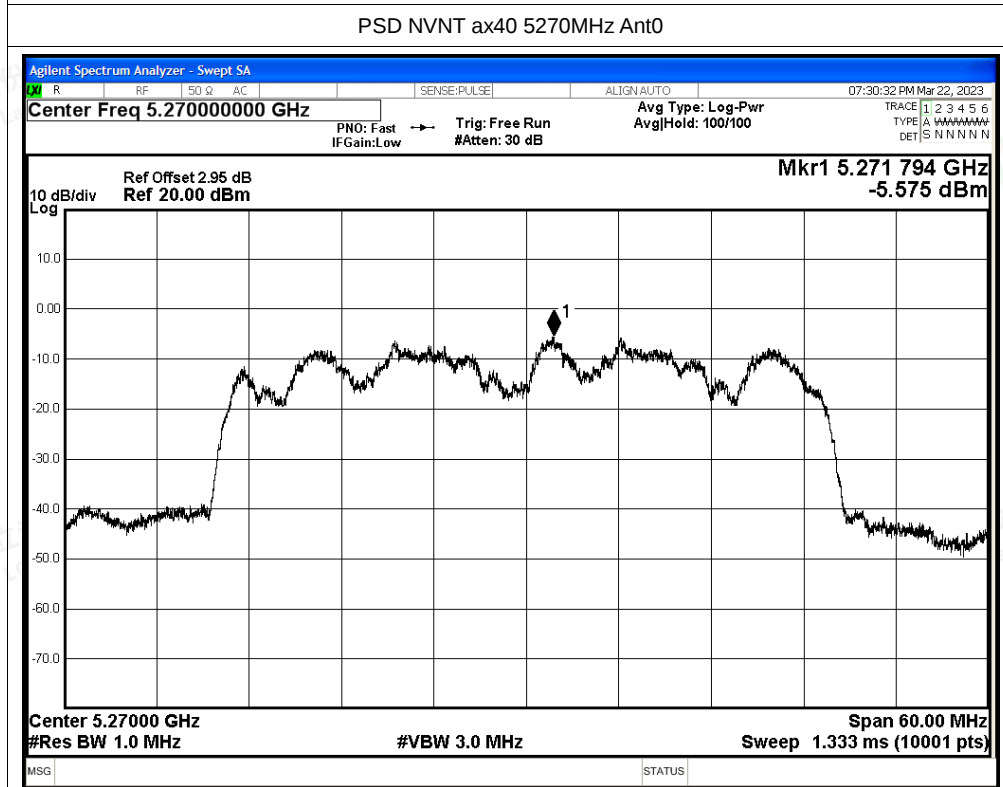
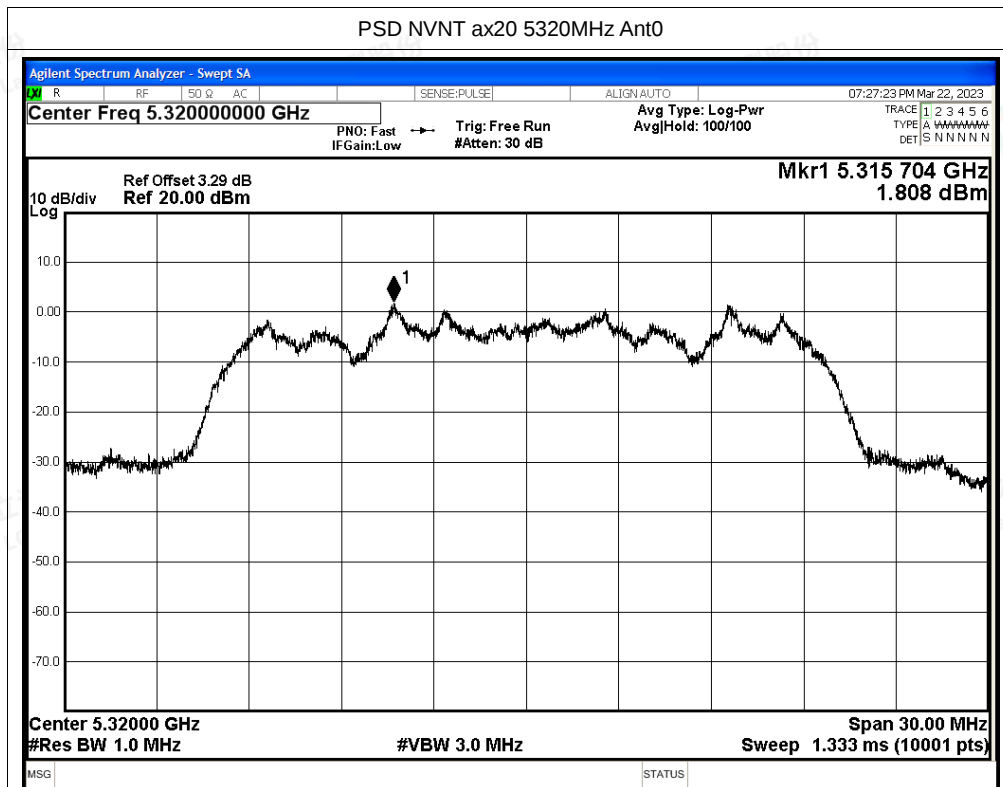


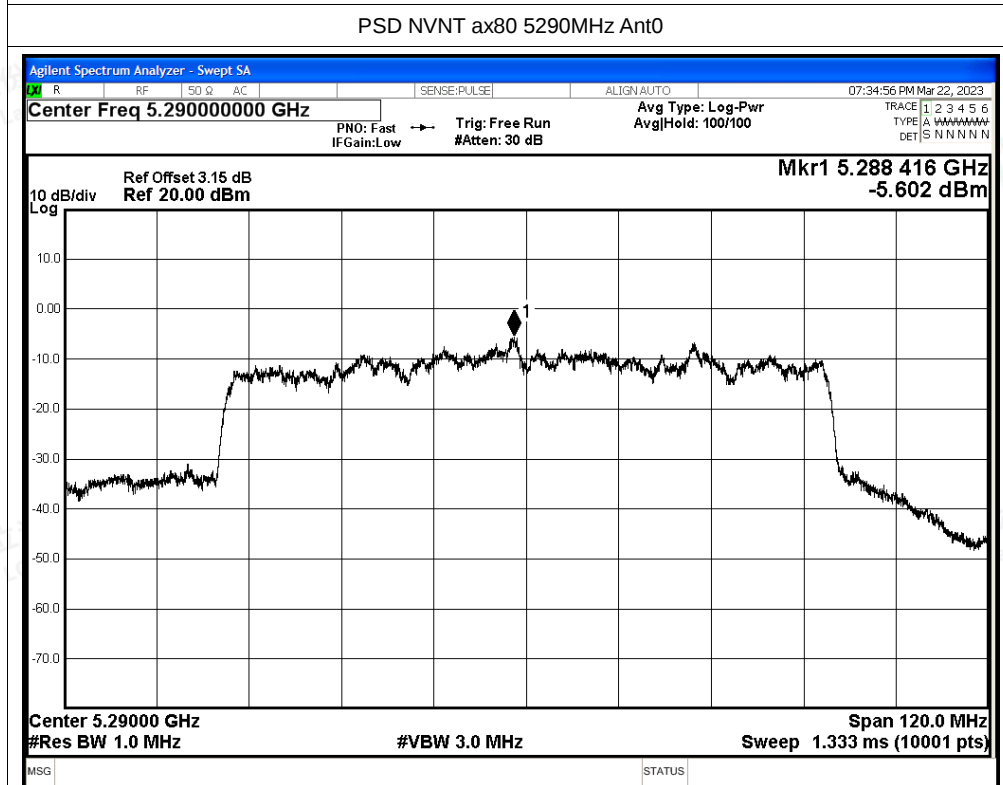
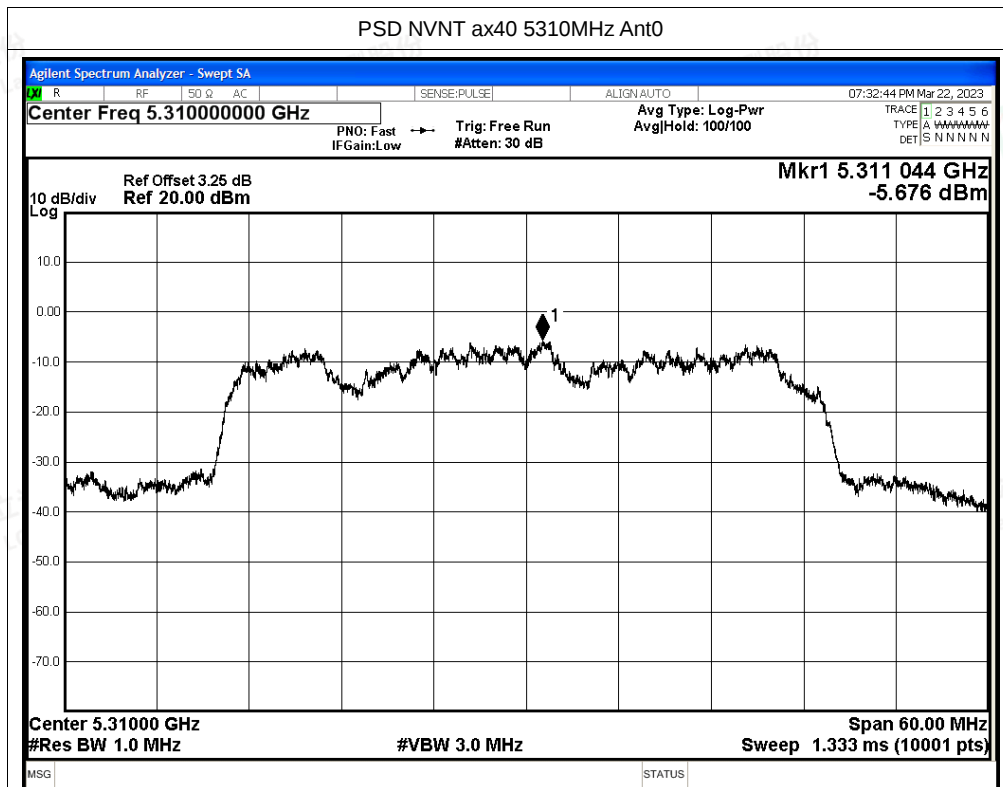
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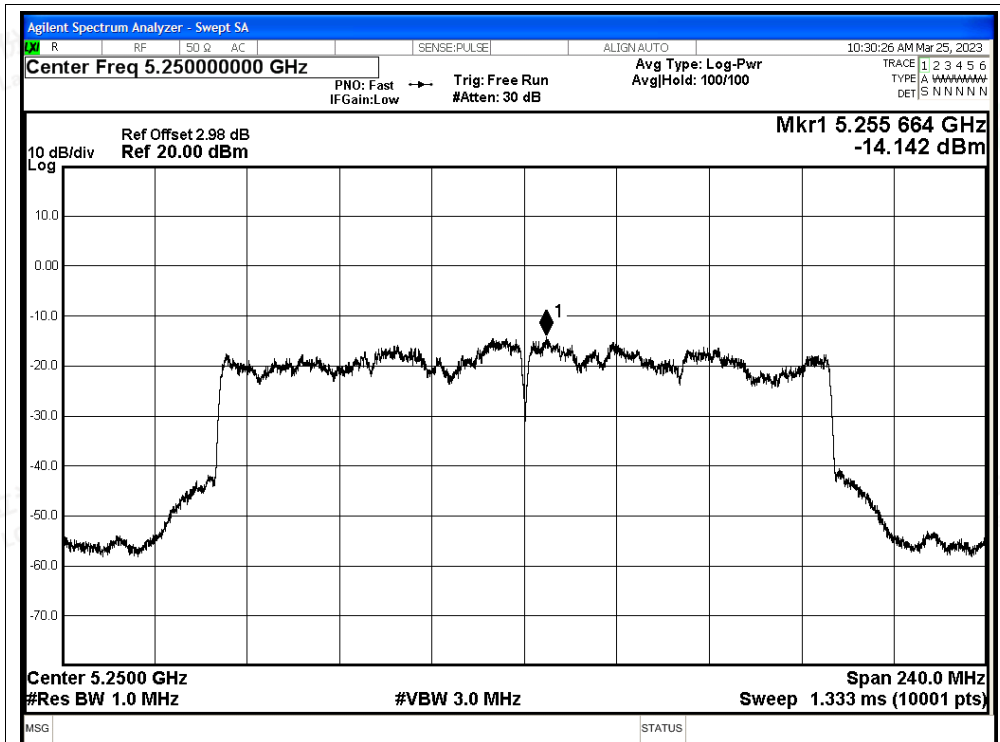
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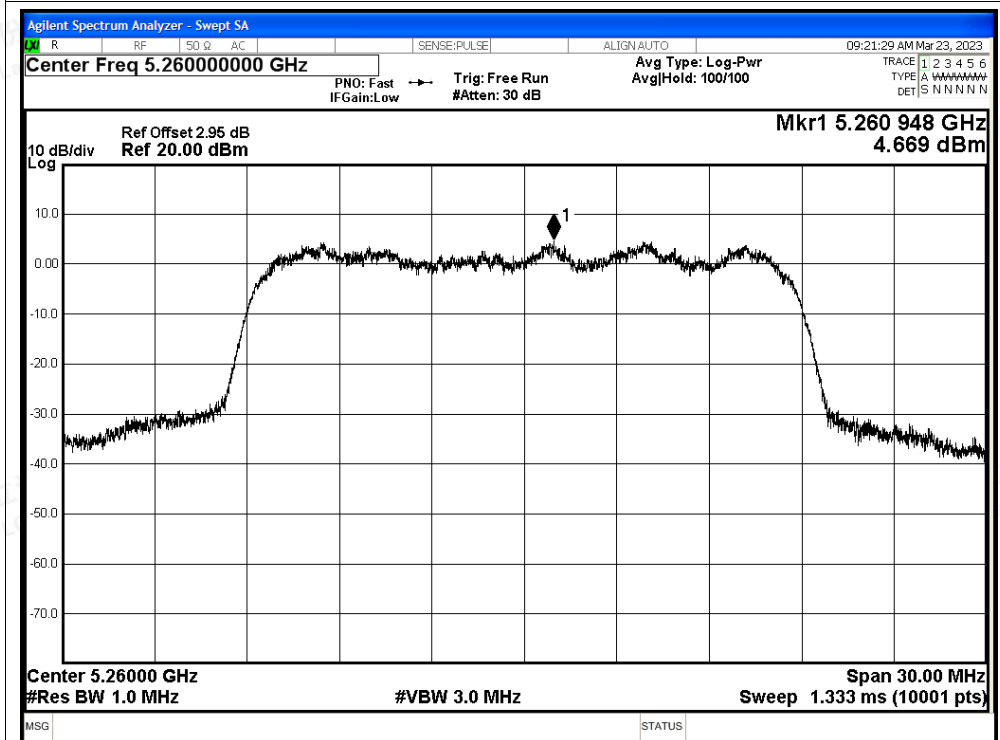
PSD NVNT ax160 5250MHz Ant0





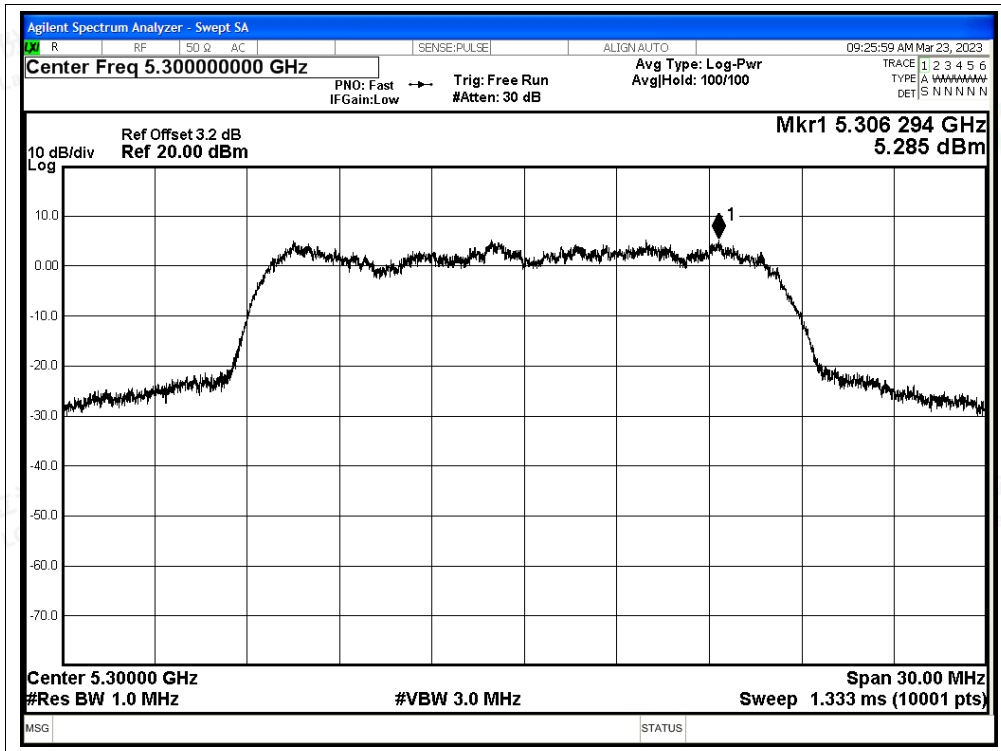
Test Graphs

PSD NVNT a 5260MHz Ant1



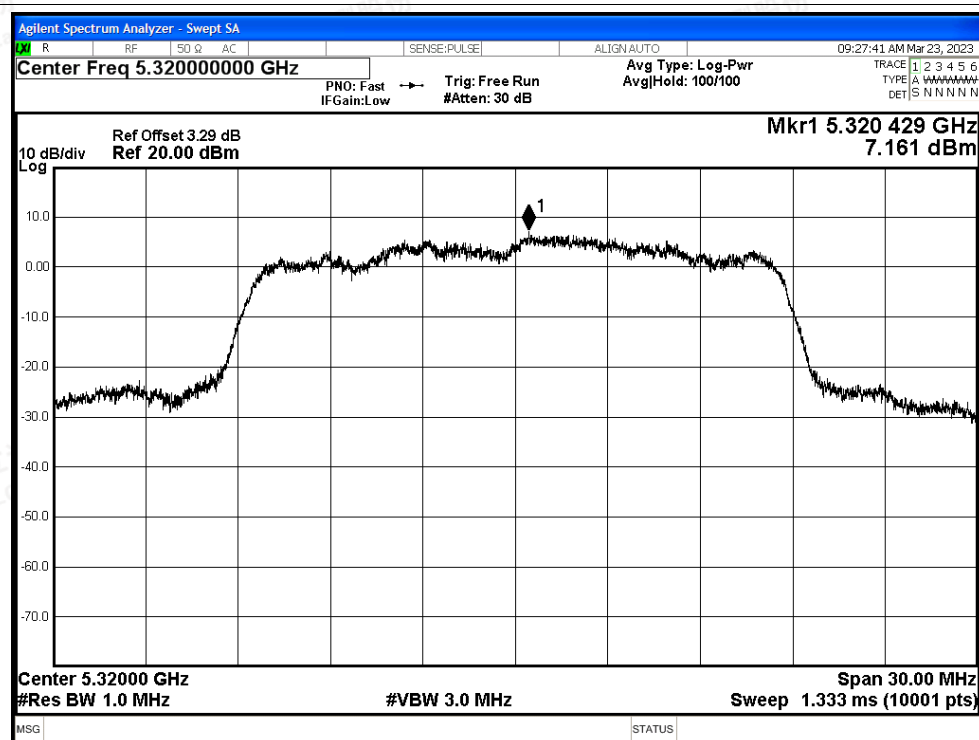
PSD NVNT a 5300MHz Ant1







PSD NVNT a 5320MHz Ant1



PSD NVNT n20 5260MHz Ant1

