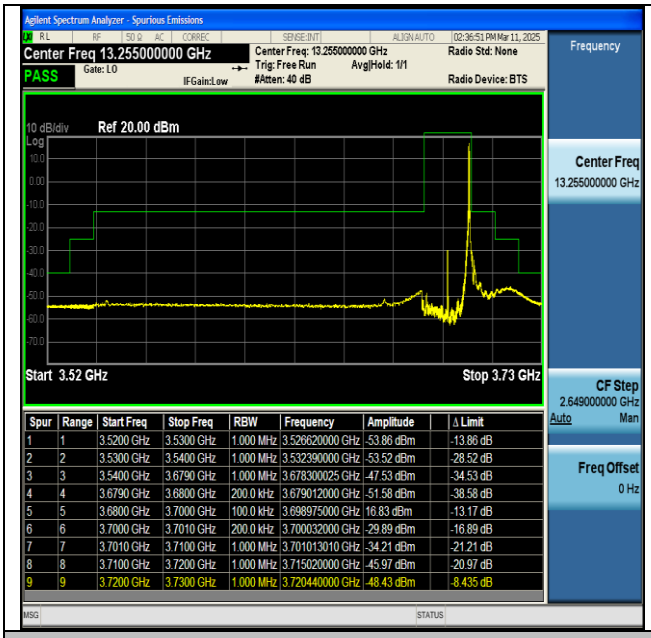
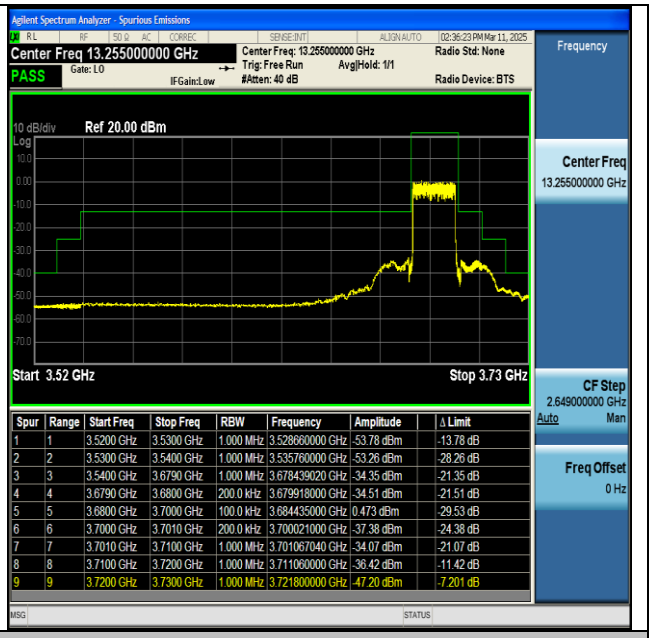
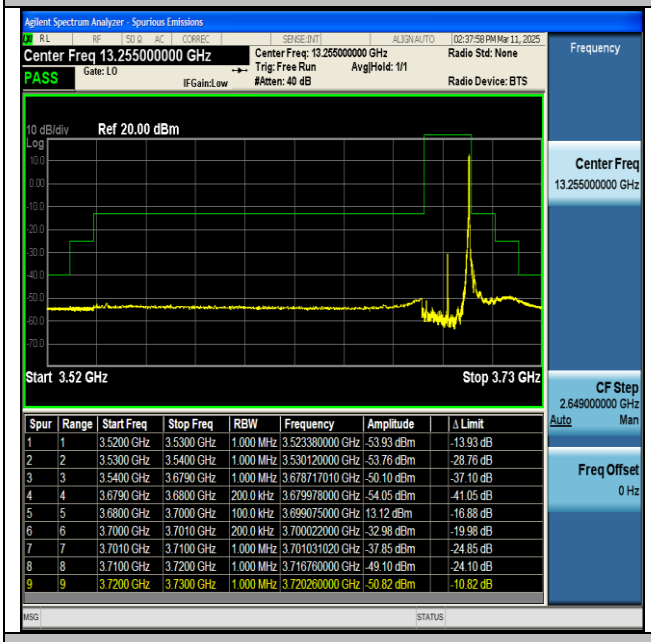


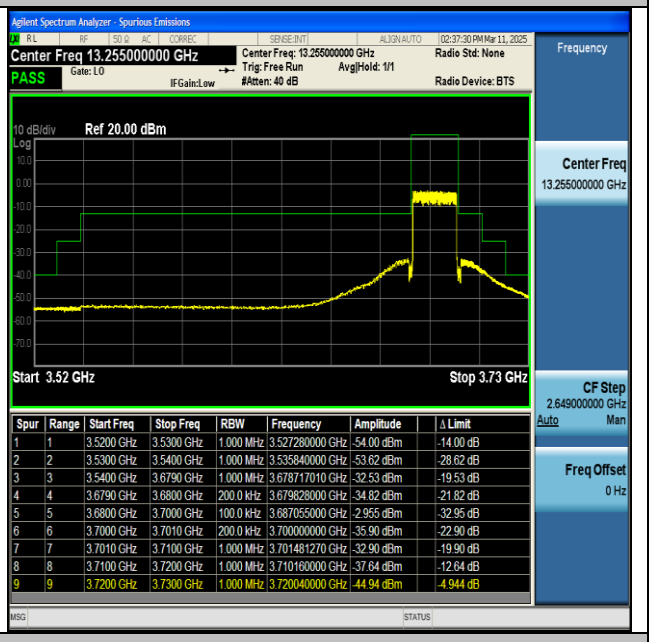
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n48-PC3-30-20-H-DFT-BPSK-Outer_Full-PASS

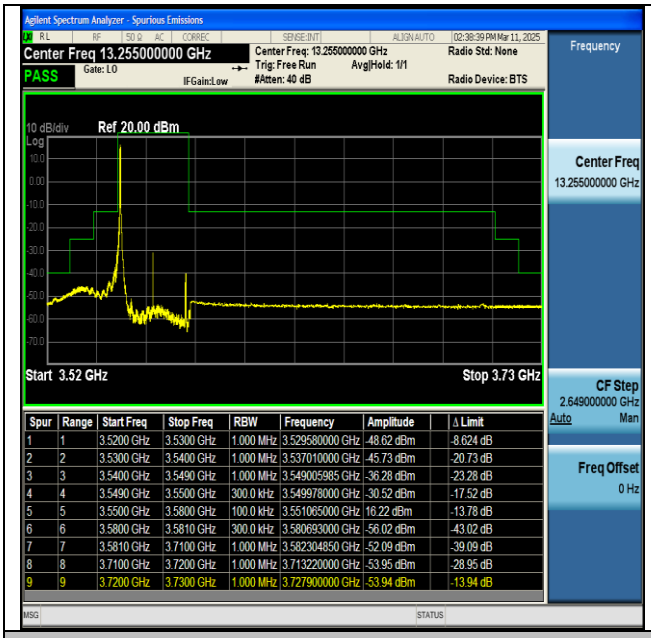


NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS

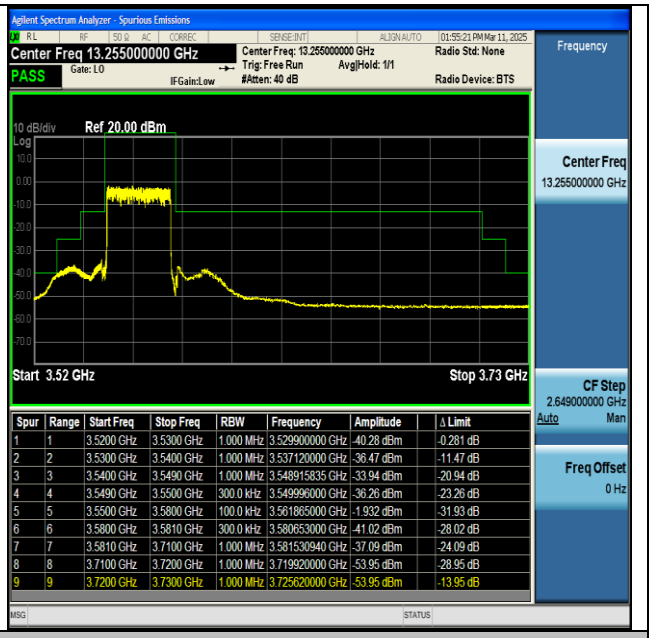


NTNV-n48-PC3-30-20-H-CP-QPSK-Outer_Full-PASS

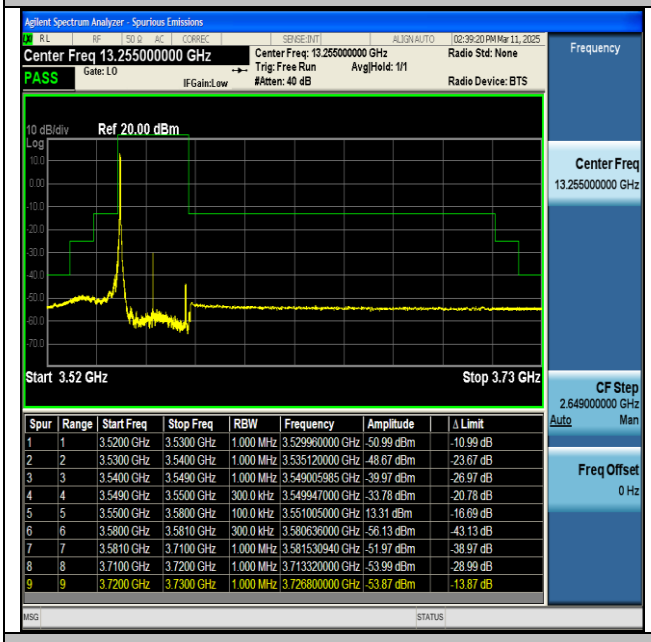
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



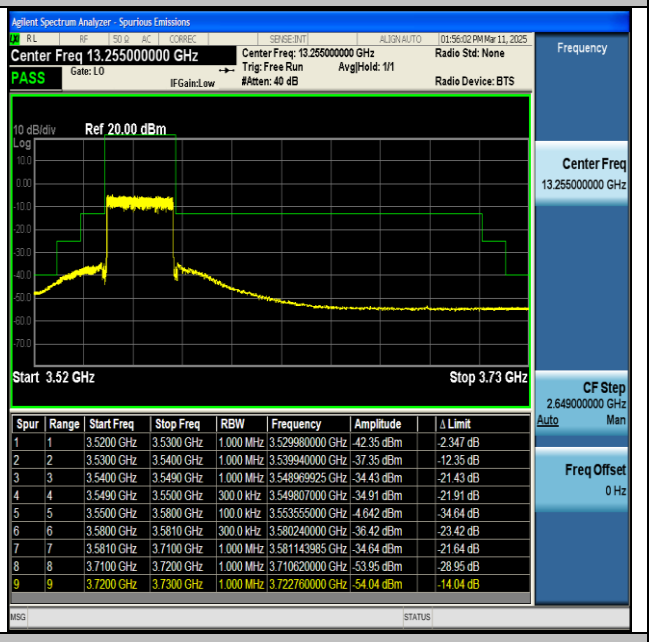
NTNV-n48-PC3-30-30-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n48-PC3-30-30-L-DFT-BPSK-Outer_Full-PASS

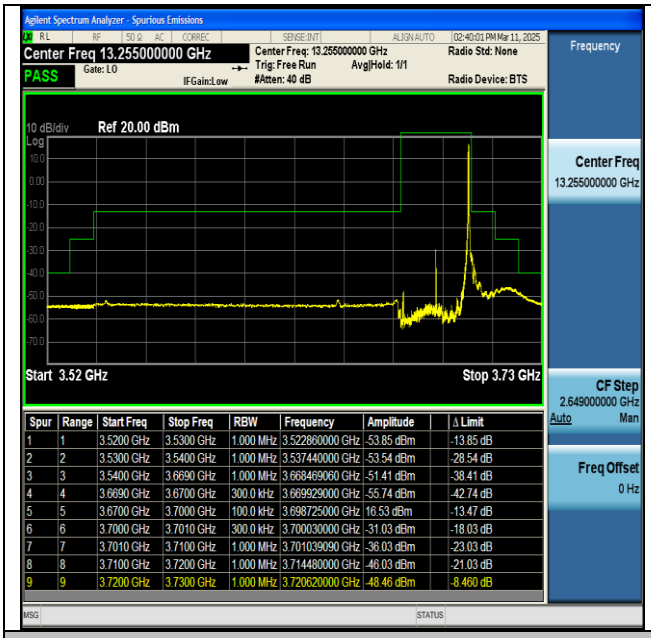


NTNV-n48-PC3-30-30-L-CP-QPSK-Edge_1RB_Left-PASS



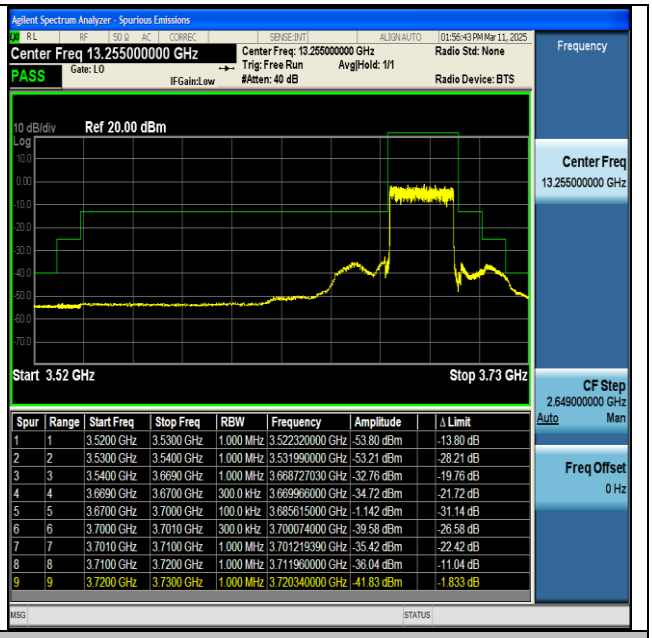
NTNV-n48-PC3-30-30-L-CP-QPSK-Outer_Full-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



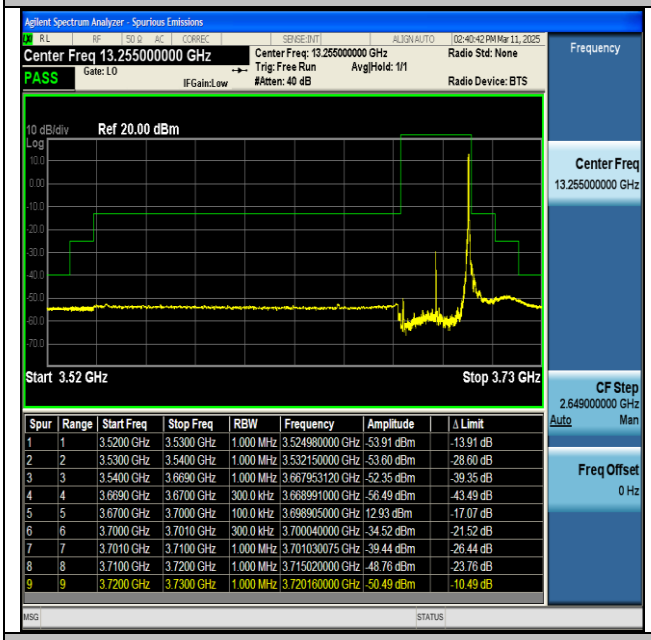
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.522860000 GHz	-53.85 dBm	-13.85 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537440000 GHz	-53.54 dBm	-28.54 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668469060 GHz	-51.41 dBm	-38.41 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669929000 GHz	-55.74 dBm	-42.74 dB
5	5	3.6700 GHz	3.7000 GHz	100.0 kHz	3.698725000 GHz	16.53 dBm	-13.47 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700030000 GHz	-31.03 dBm	-18.03 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701039090 GHz	-36.03 dBm	-23.03 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.714480000 GHz	-46.03 dBm	-21.03 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720620000 GHz	-48.46 dBm	-8.460 dB

NTNV-n48-PC3-30-30-H-DFT-BPSK-Edge_1RB_Right-PASS



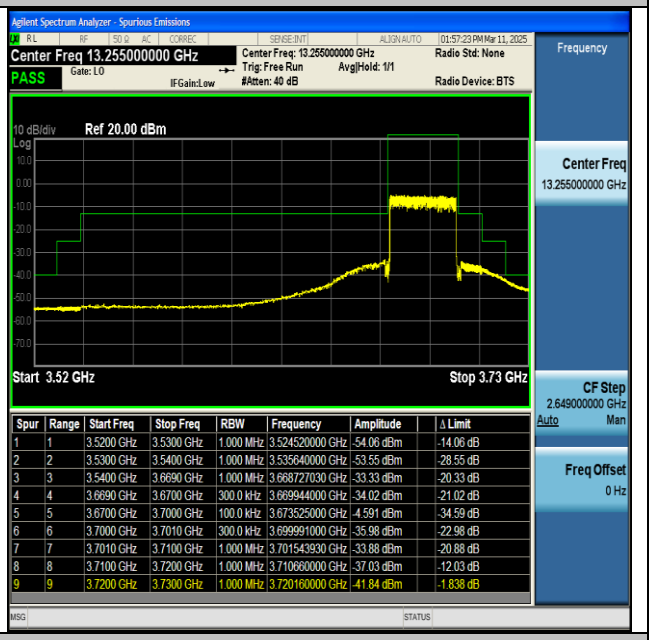
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.522320000 GHz	-53.80 dBm	-13.80 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531990000 GHz	-53.21 dBm	-28.21 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668727030 GHz	-32.76 dBm	-19.76 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669966000 GHz	-34.72 dBm	-21.72 dB
5	5	3.6700 GHz	3.7000 GHz	100.0 kHz	3.685615000 GHz	-1.142 dBm	-31.14 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700074000 GHz	-39.58 dBm	-26.58 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701219390 GHz	-35.42 dBm	-22.42 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.711960000 GHz	-36.04 dBm	-11.04 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720340000 GHz	-41.83 dBm	-1.833 dB

NTNV-n48-PC3-30-30-H-DFT-BPSK-Outer_Full-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524980000 GHz	-53.91 dBm	-13.91 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532150000 GHz	-53.60 dBm	-28.60 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.667953120 GHz	-52.35 dBm	-39.35 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.668991000 GHz	-56.49 dBm	-43.49 dB
5	5	3.6700 GHz	3.7000 GHz	100.0 kHz	3.698905000 GHz	12.93 dBm	-17.07 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700040000 GHz	-34.52 dBm	-21.52 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701030075 GHz	-39.44 dBm	-26.44 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.715020000 GHz	-48.76 dBm	-23.76 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720160000 GHz	-50.49 dBm	-10.49 dB

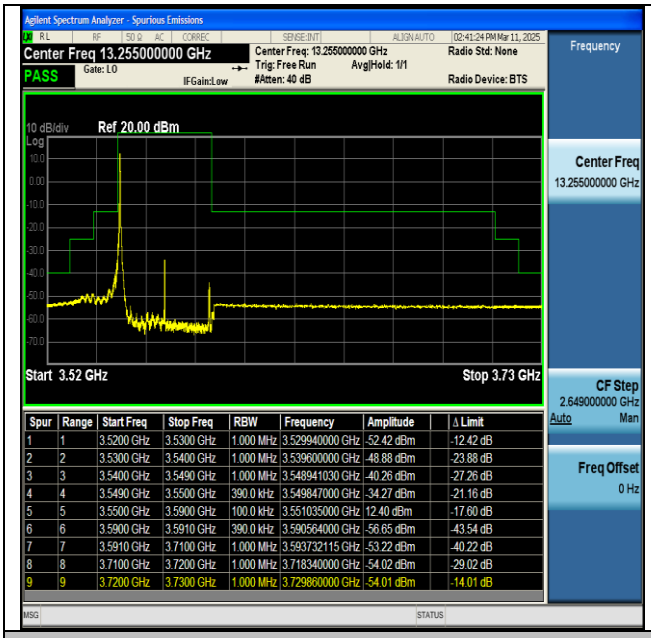
NTNV-n48-PC3-30-30-H-CP-QPSK-Edge_1RB_Right-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524520000 GHz	-54.06 dBm	-14.06 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.535640000 GHz	-53.55 dBm	-28.55 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668727030 GHz	-33.33 dBm	-20.33 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669944000 GHz	-34.02 dBm	-21.02 dB
5	5	3.6700 GHz	3.7000 GHz	100.0 kHz	3.673525000 GHz	-4.591 dBm	-34.59 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.699991000 GHz	-35.98 dBm	-22.98 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701543930 GHz	-33.88 dBm	-20.88 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710660000 GHz	-37.03 dBm	-12.03 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720160000 GHz	-41.84 dBm	-1.838 dB

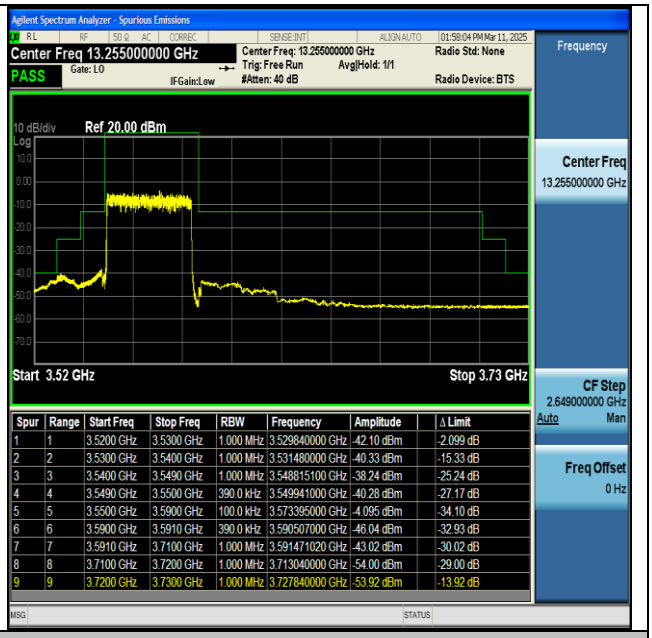
NTNV-n48-PC3-30-30-H-CP-QPSK-Outer_Full-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



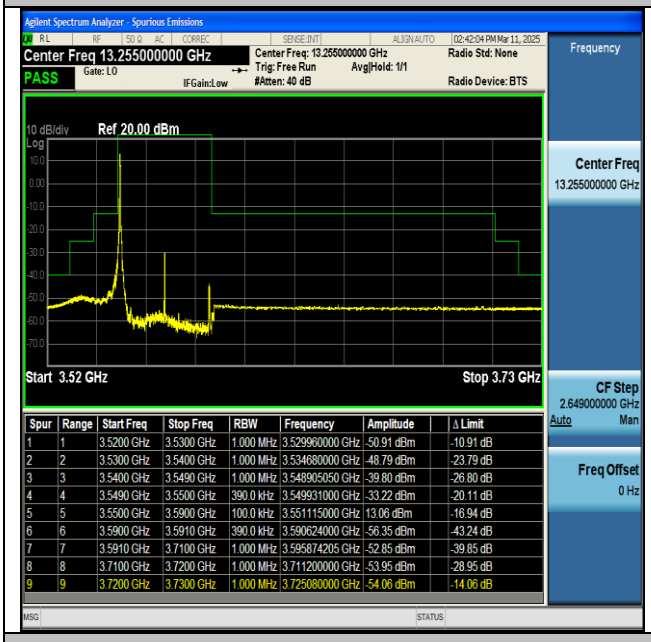
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529940000 GHz	-52.42 dBm	-12.42 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539600000 GHz	-48.88 dBm	-23.88 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548941030 GHz	-40.26 dBm	-27.26 dB
4	4	3.5490 GHz	3.5500 GHz	390.0 kHz	3.549847000 GHz	-34.27 dBm	-21.16 dB
5	5	3.5500 GHz	3.5900 GHz	100.0 kHz	3.551035000 GHz	12.40 dBm	-17.60 dB
6	6	3.5900 GHz	3.5910 GHz	390.0 kHz	3.590564000 GHz	-56.65 dBm	-43.54 dB
7	7	3.5910 GHz	3.7100 GHz	1.000 MHz	3.593732115 GHz	-53.22 dBm	-40.22 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.718340000 GHz	-54.02 dBm	-29.02 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.729860000 GHz	-54.01 dBm	-14.01 dB

NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529840000 GHz	-42.10 dBm	-2.099 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531480000 GHz	-40.33 dBm	-15.33 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548815100 GHz	-38.24 dBm	-25.24 dB
4	4	3.5490 GHz	3.5500 GHz	390.0 kHz	3.549941000 GHz	-40.28 dBm	-27.17 dB
5	5	3.5500 GHz	3.5900 GHz	100.0 kHz	3.573395000 GHz	-4.095 dBm	-34.10 dB
6	6	3.5900 GHz	3.5910 GHz	390.0 kHz	3.590507000 GHz	-46.04 dBm	-32.93 dB
7	7	3.5910 GHz	3.7100 GHz	1.000 MHz	3.591471020 GHz	-43.02 dBm	-30.02 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.713040000 GHz	-54.00 dBm	-29.00 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.727840000 GHz	-53.92 dBm	-13.92 dB

NTNV-n48-PC3-30-40-L-DFT-BPSK-Outer_Full-PASS



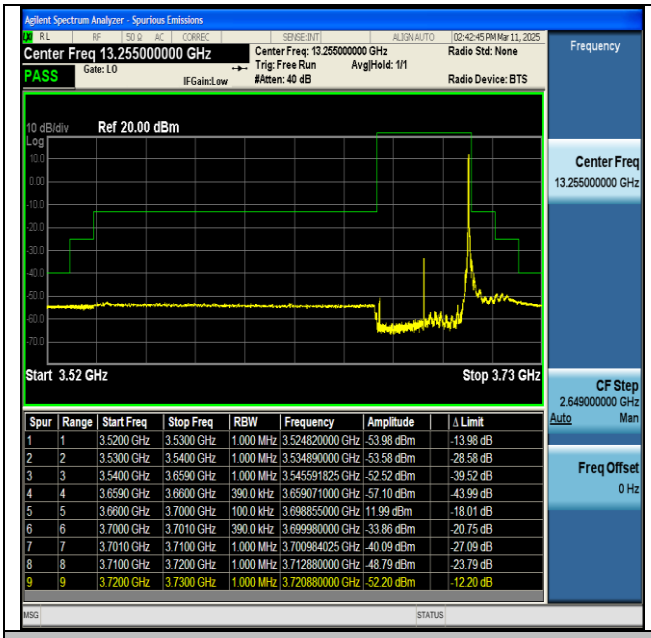
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529960000 GHz	-50.91 dBm	-10.91 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.534680000 GHz	-48.79 dBm	-23.79 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548905050 GHz	-39.80 dBm	-26.80 dB
4	4	3.5490 GHz	3.5500 GHz	390.0 kHz	3.549931000 GHz	-33.22 dBm	-20.11 dB
5	5	3.5500 GHz	3.5900 GHz	100.0 kHz	3.551115000 GHz	13.06 dBm	-16.94 dB
6	6	3.5900 GHz	3.5910 GHz	390.0 kHz	3.590624000 GHz	-56.35 dBm	-43.24 dB
7	7	3.5910 GHz	3.7100 GHz	1.000 MHz	3.595874205 GHz	-52.85 dBm	-39.85 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.711200000 GHz	-53.95 dBm	-28.95 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.725080000 GHz	-54.06 dBm	-14.06 dB

NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-PASS

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529800000 GHz	-41.76 dBm	-1.758 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539630000 GHz	-39.03 dBm	-14.03 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548860075 GHz	-36.72 dBm	-23.72 dB
4	4	3.5490 GHz	3.5500 GHz	390.0 kHz	3.549805000 GHz	-37.42 dBm	-24.31 dB
5	5	3.5500 GHz	3.5900 GHz	100.0 kHz	3.561195000 GHz	-7.184 dBm	-37.18 dB
6	6	3.5900 GHz	3.5910 GHz	390.0 kHz	3.590039000 GHz	-38.59 dBm	-25.48 dB
7	7	3.5910 GHz	3.7100 GHz	1.000 MHz	3.591114005 GHz	-37.35 dBm	-24.35 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.713000000 GHz	-53.97 dBm	-28.97 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720920000 GHz	-53.81 dBm	-13.81 dB

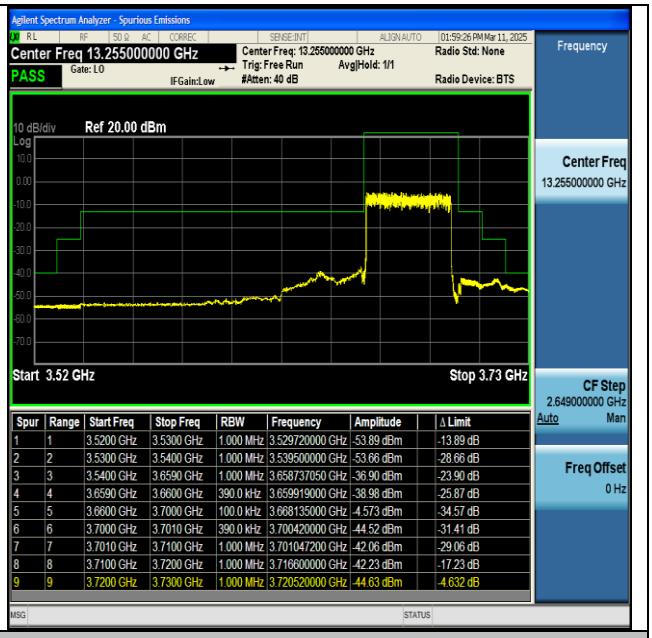
NTNV-n48-PC3-30-40-L-CP-QPSK-Outer_Full-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



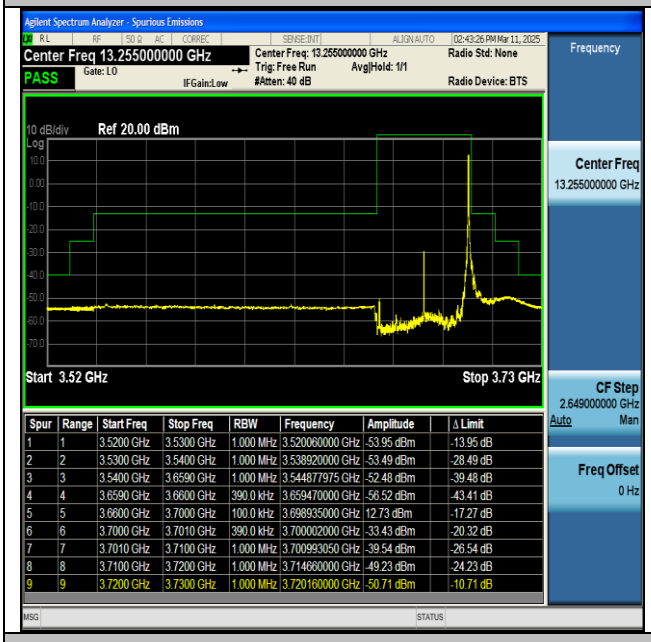
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524820000 GHz	-53.98 dBm	-13.98 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.534890000 GHz	-53.58 dBm	-28.58 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.545591825 GHz	-52.52 dBm	-39.52 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659071000 GHz	-57.10 dBm	-43.99 dB
5	5	3.6600 GHz	3.7000 GHz	100.0 kHz	3.698855000 GHz	11.99 dBm	-18.01 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.699980000 GHz	-33.86 dBm	-20.75 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.700984025 GHz	-40.09 dBm	-27.09 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.712880000 GHz	-48.79 dBm	-23.79 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720880000 GHz	-52.20 dBm	-12.20 dB

NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Right-PASS



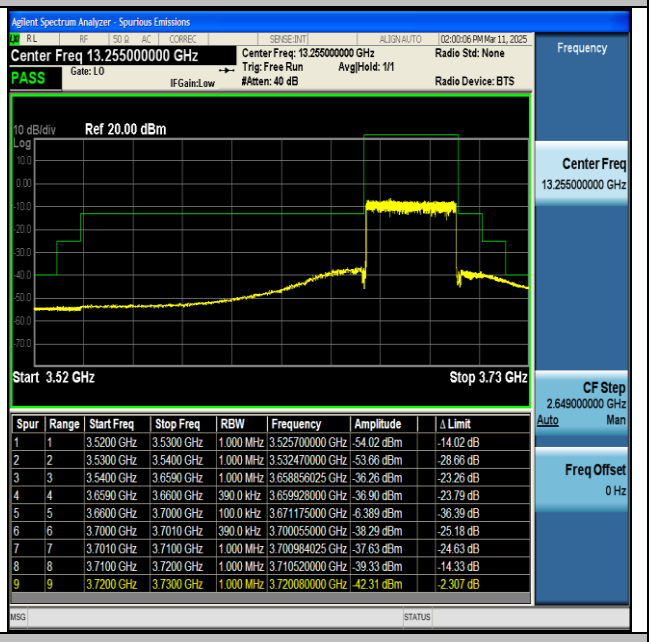
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529720000 GHz	-53.89 dBm	-13.89 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539500000 GHz	-53.66 dBm	-28.66 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.658737050 GHz	-36.90 dBm	-23.90 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659919000 GHz	-38.98 dBm	-25.87 dB
5	5	3.6600 GHz	3.7000 GHz	100.0 kHz	3.668135000 GHz	-4.573 dBm	-34.57 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700420000 GHz	-44.52 dBm	-31.41 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701047200 GHz	-42.06 dBm	-29.06 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.716600000 GHz	-42.23 dBm	-17.23 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720520000 GHz	-44.63 dBm	-4.632 dB

NTNV-n48-PC3-30-40-H-DFT-BPSK-Outer_Full-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.520060000 GHz	-53.95 dBm	-13.95 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538920000 GHz	-53.49 dBm	-28.49 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.544877975 GHz	-52.48 dBm	-39.48 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659470000 GHz	-56.52 dBm	-43.41 dB
5	5	3.6600 GHz	3.7000 GHz	100.0 kHz	3.698935000 GHz	12.73 dBm	-17.27 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700002000 GHz	-33.43 dBm	-20.32 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.700993050 GHz	-39.54 dBm	-26.54 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.714660000 GHz	-49.23 dBm	-24.23 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720160000 GHz	-50.71 dBm	-10.71 dB

NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Right-PASS



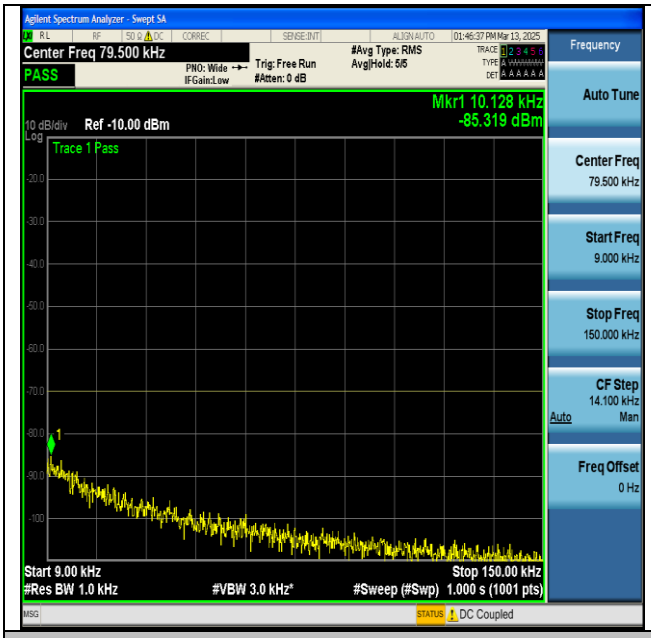
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525700000 GHz	-54.02 dBm	-14.02 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532470000 GHz	-53.66 dBm	-28.66 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.658856025 GHz	-36.26 dBm	-23.26 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659928000 GHz	-36.90 dBm	-23.79 dB
5	5	3.6600 GHz	3.7000 GHz	100.0 kHz	3.671175000 GHz	-6.389 dBm	-36.39 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700055000 GHz	-38.29 dBm	-25.18 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.700984025 GHz	-37.63 dBm	-24.63 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710520000 GHz	-39.33 dBm	-14.33 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720080000 GHz	-42.31 dBm	-2.307 dB

NTNV-n48-PC3-30-40-H-CP-QPSK-Outer_Full-PASS

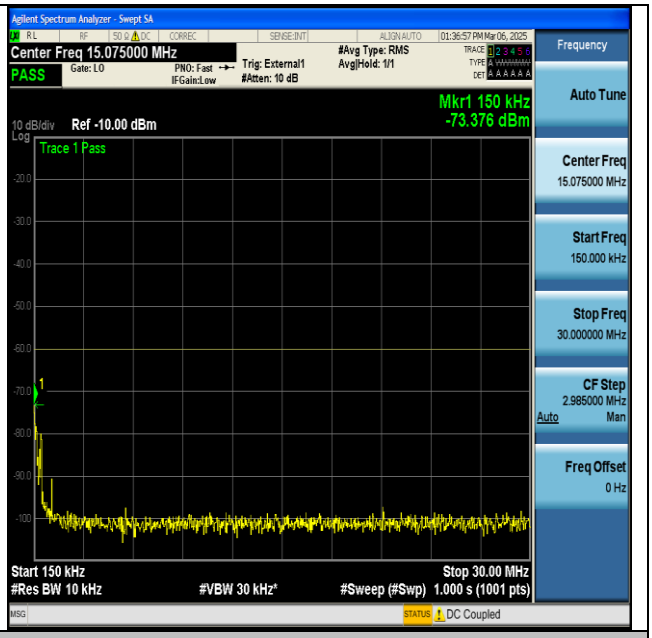
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Conducted Spurious Emission for SA

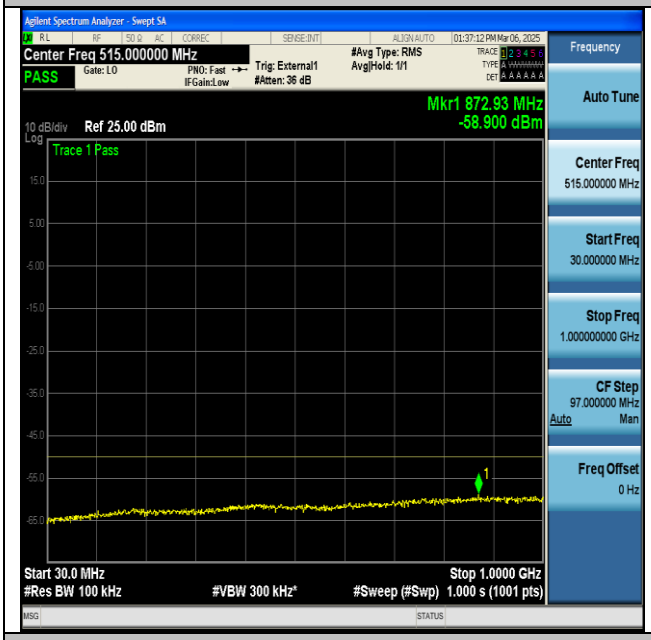
Test Graphs



NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



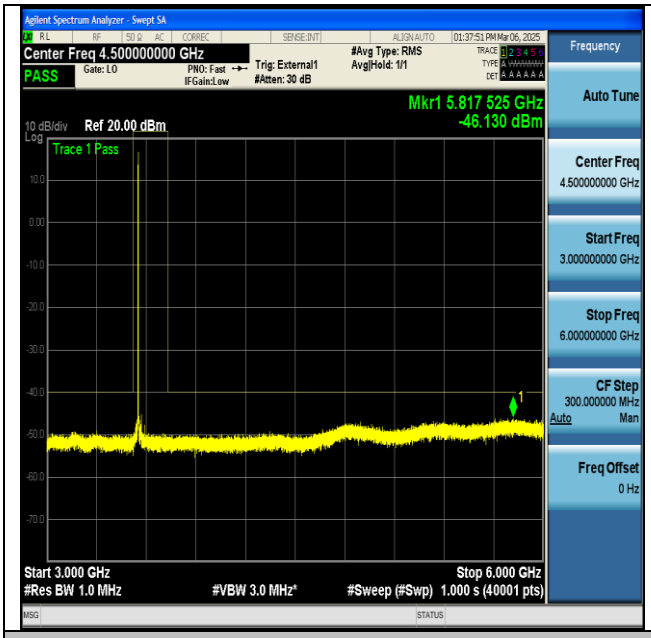
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-0.15-30-PASS



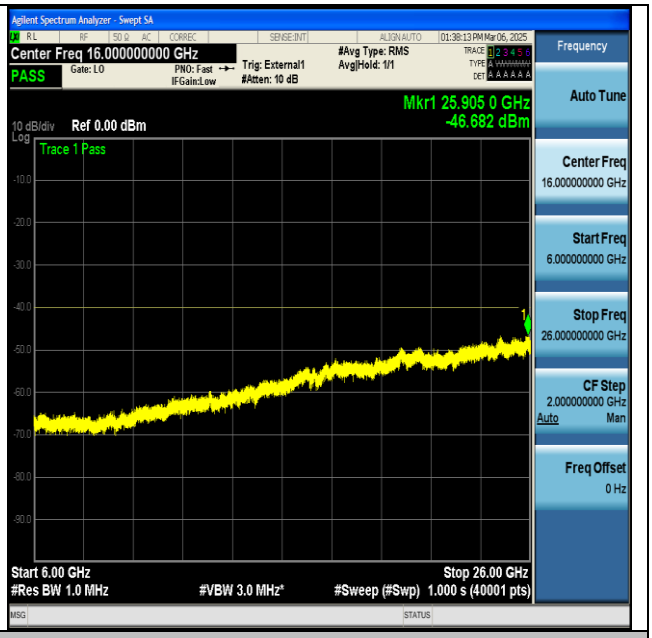
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

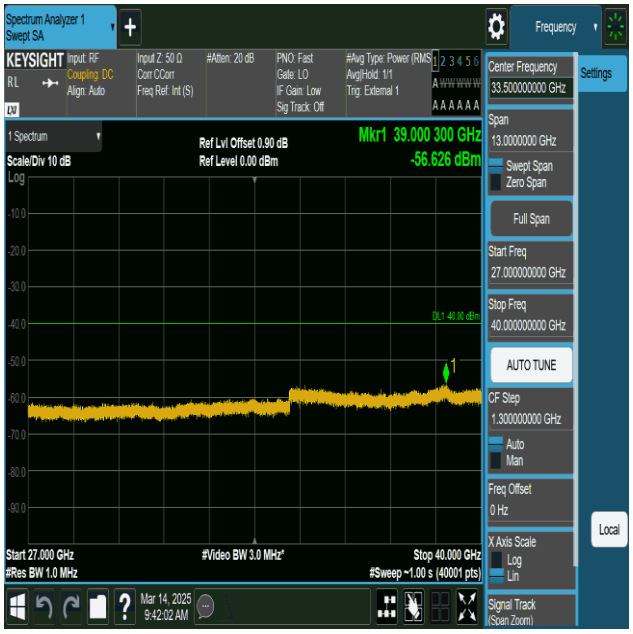


NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-3000-6000-PASS



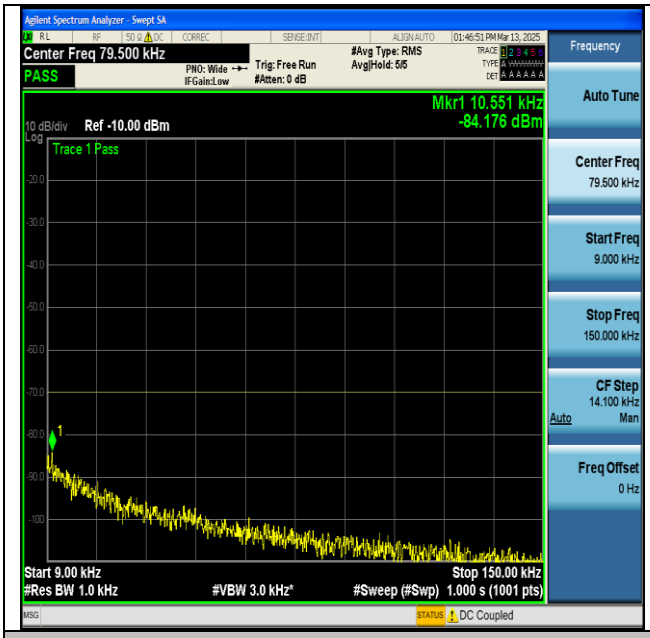
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-6000-26000-PASS

NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-26000-27000-PASS

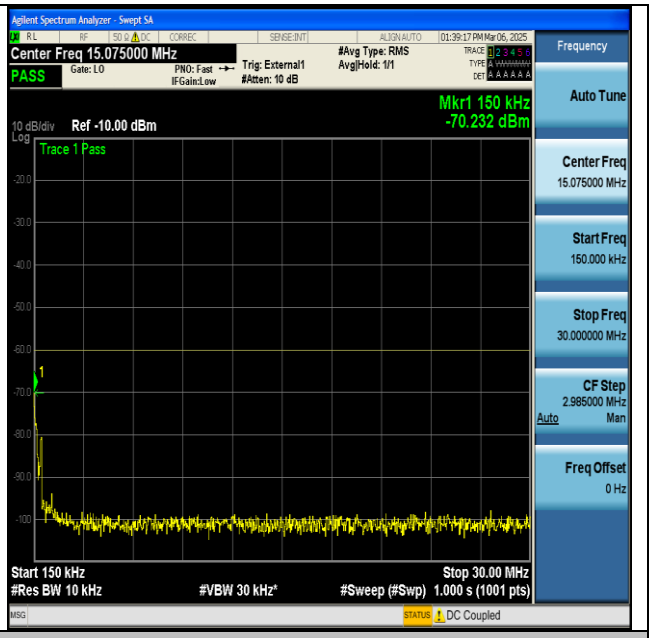


NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge_1RB_Left-27000-40000-PASS

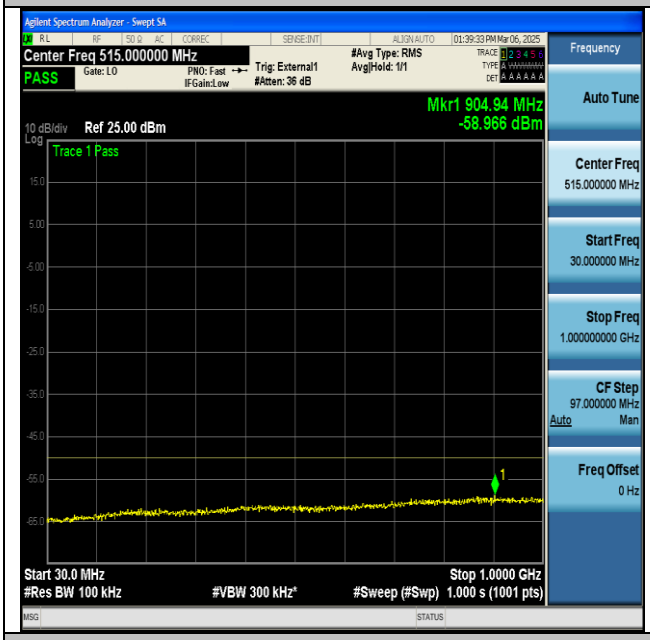
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



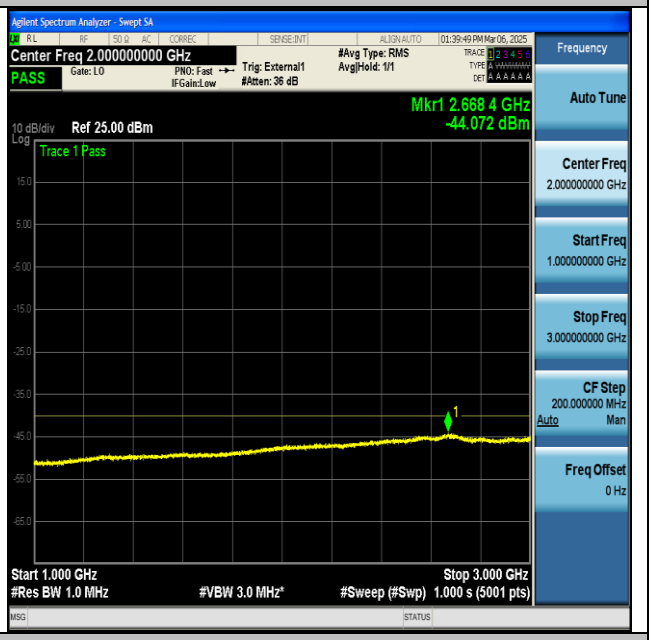
NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

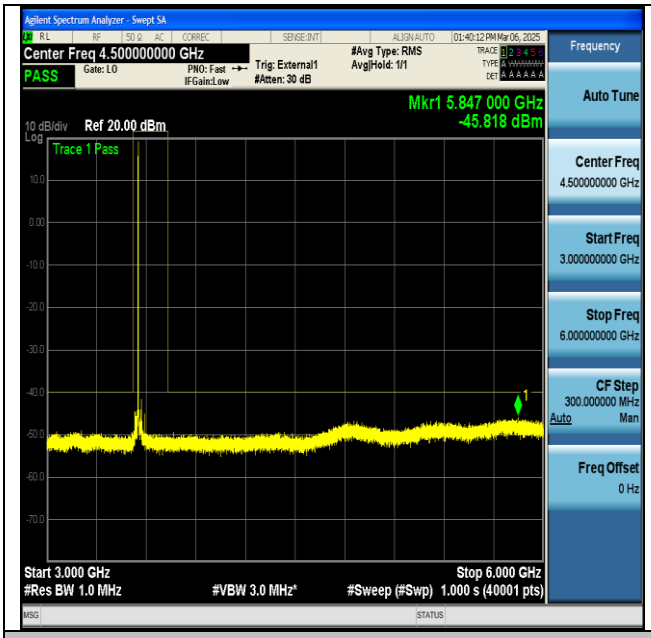


NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS

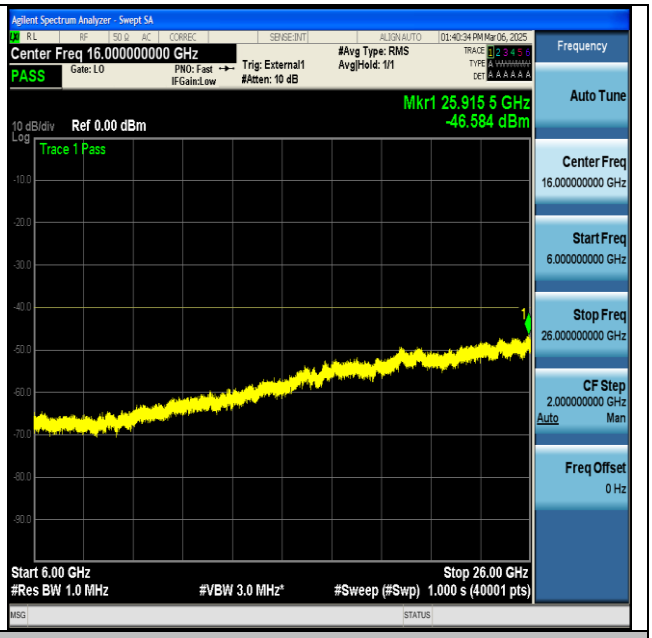


NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

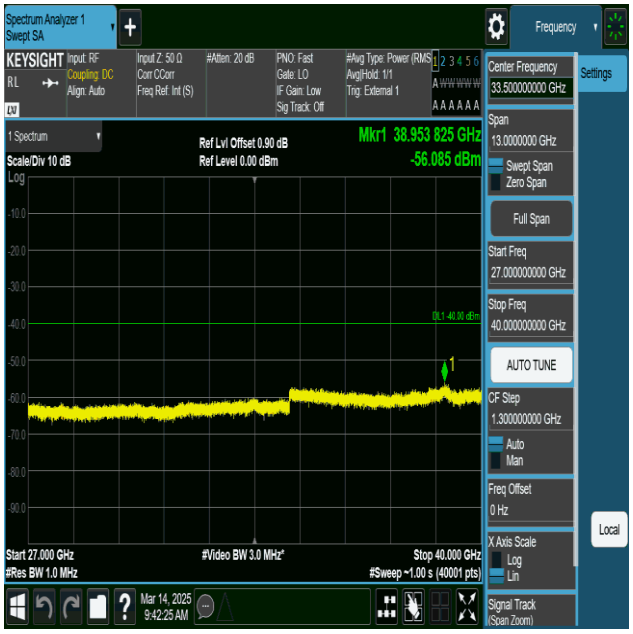


NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-3000-6000-PASS



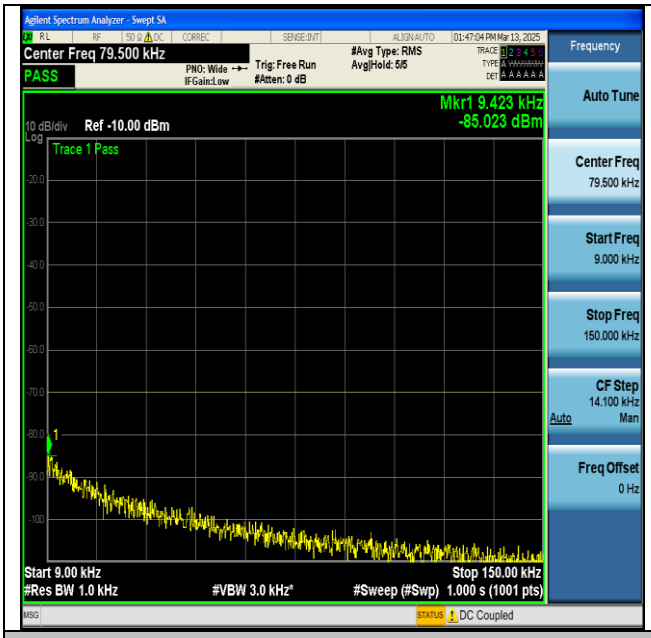
NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-6000-26000-PASS

NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-26000-27000-PASS

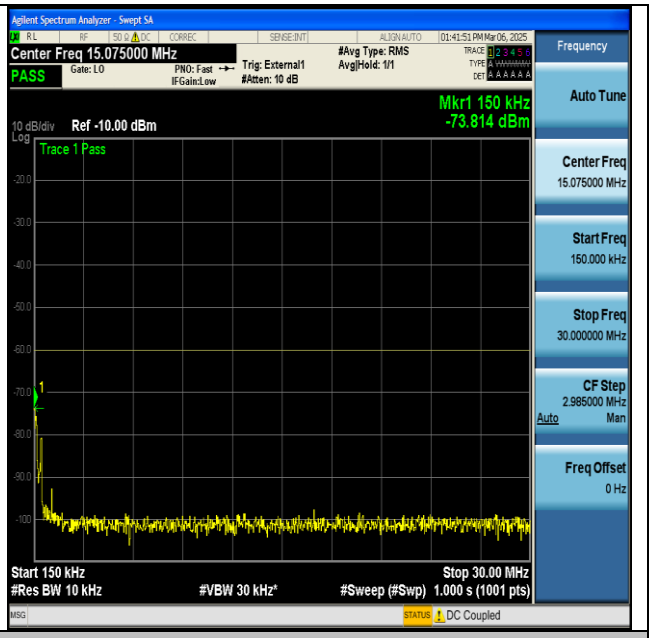


NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-27000-40000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS

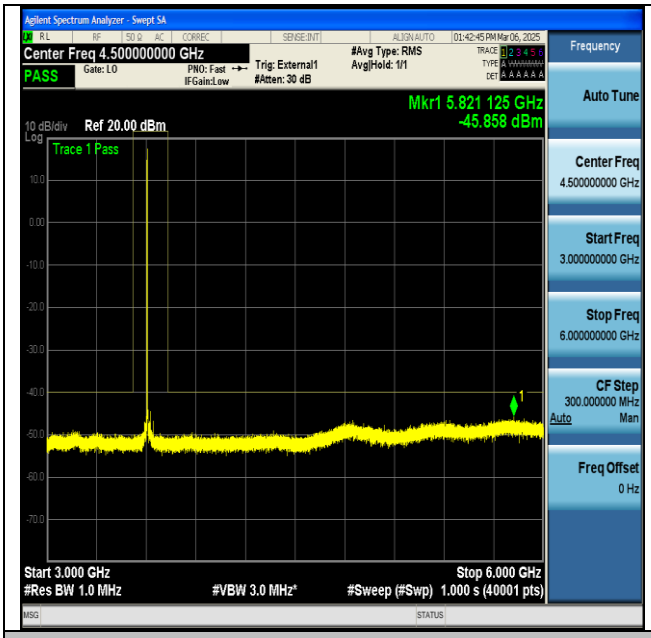


NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-0.15-30-PASS

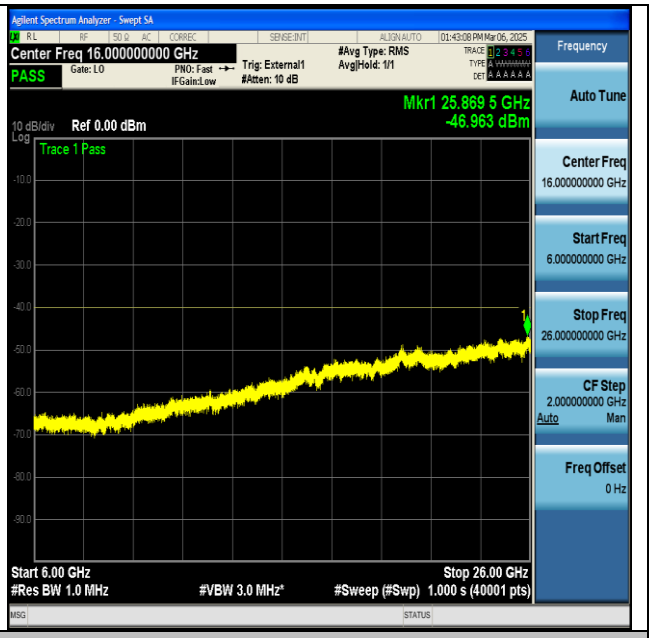
NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

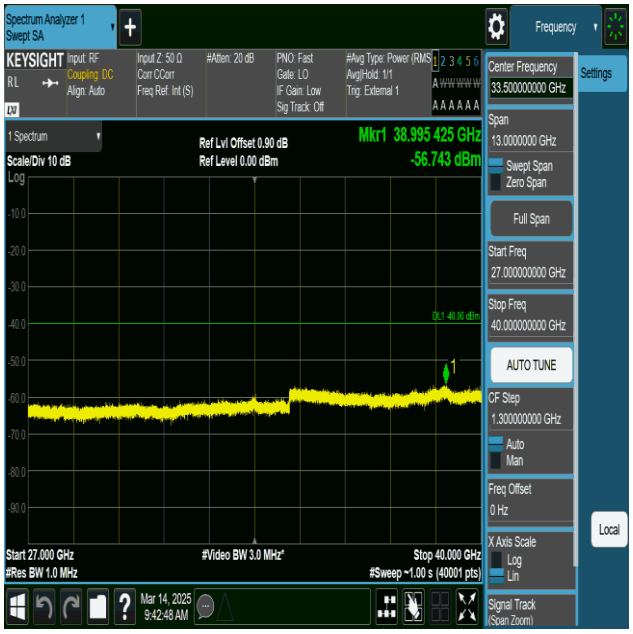


NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-3000-6000-PASS



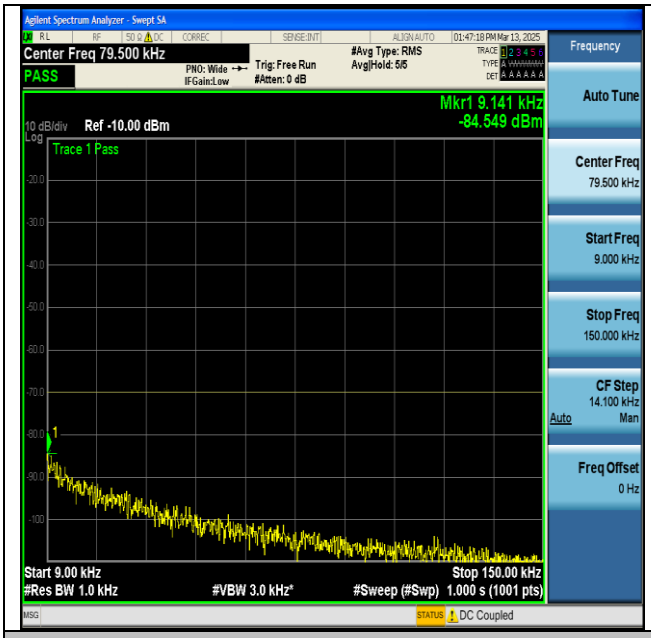
NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-6000-26000-PASS

NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-26000-27000-PASS

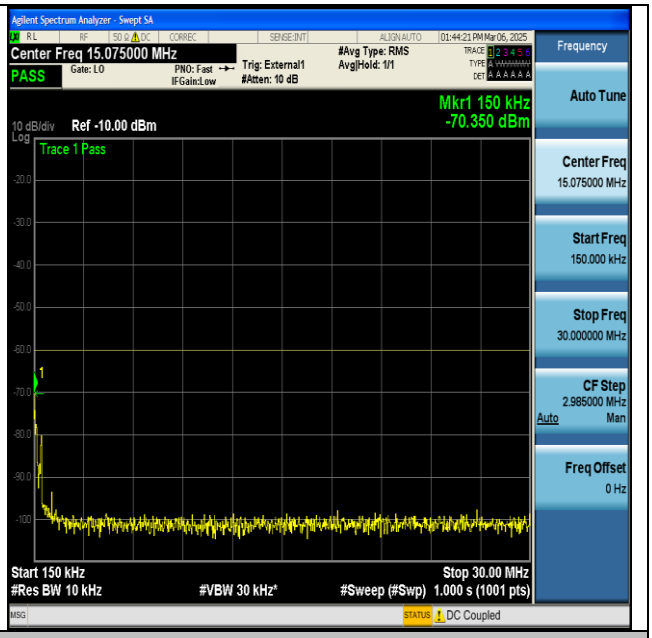


NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge_1RB_Left-27000-40000-PASS

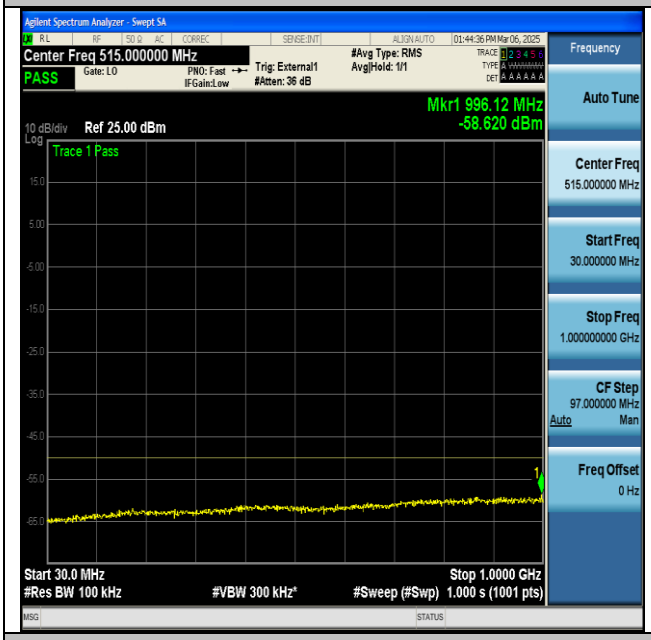
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



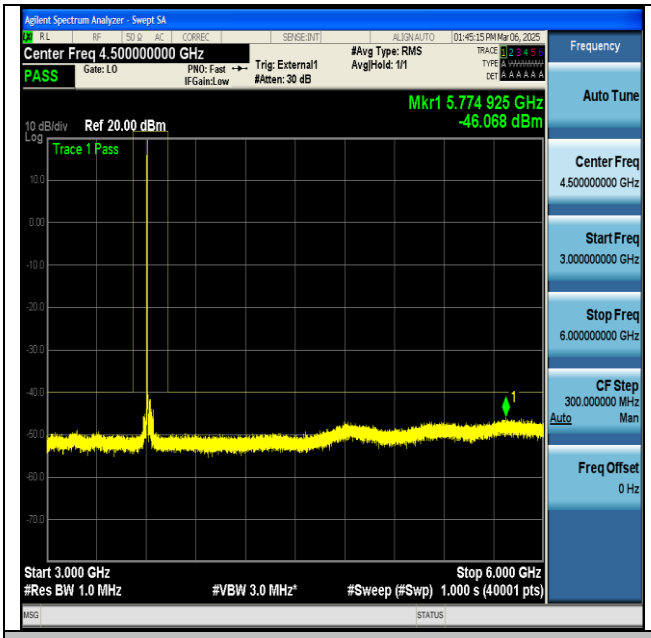
NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



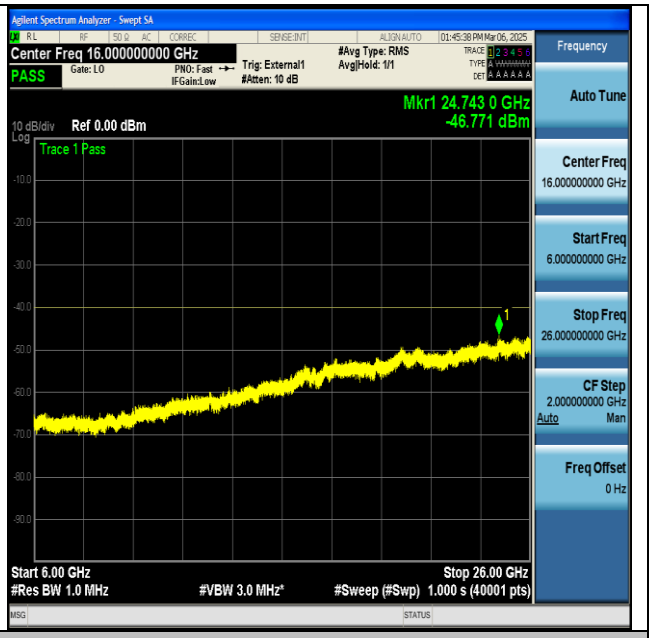
NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

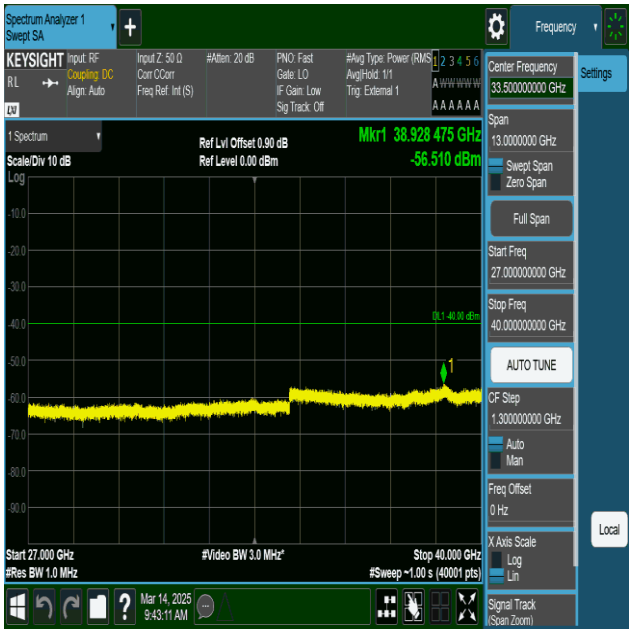


NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-3000-6000-PASS



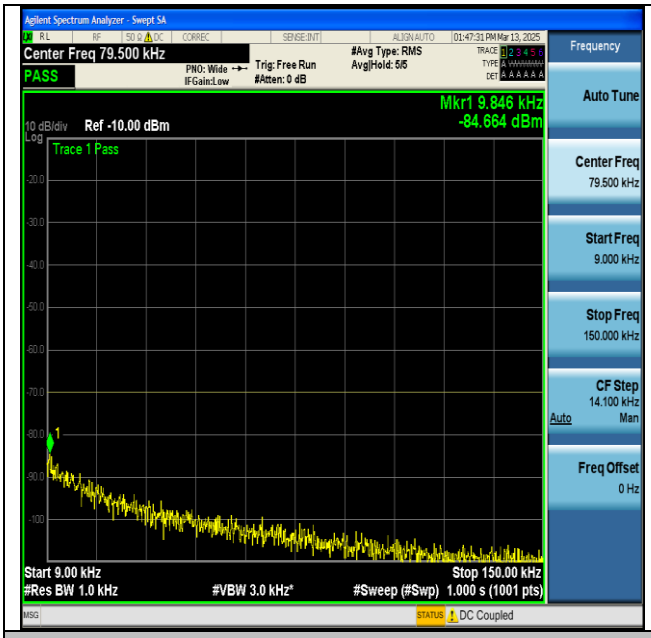
NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-6000-26000-PASS

NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-26000-27000-PASS

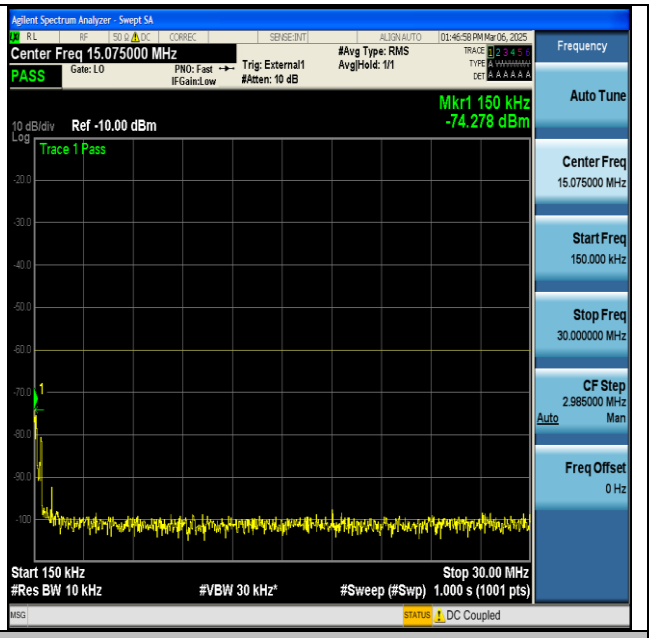


NTNV-n48-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-27000-40000-PASS

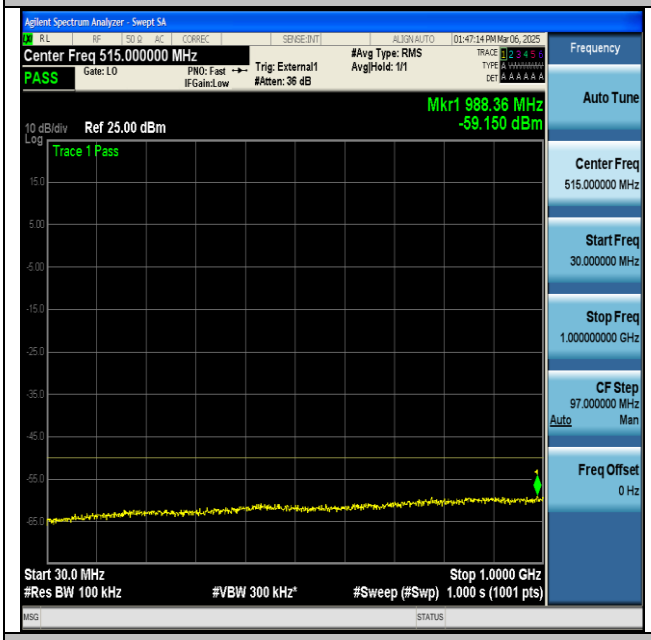
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



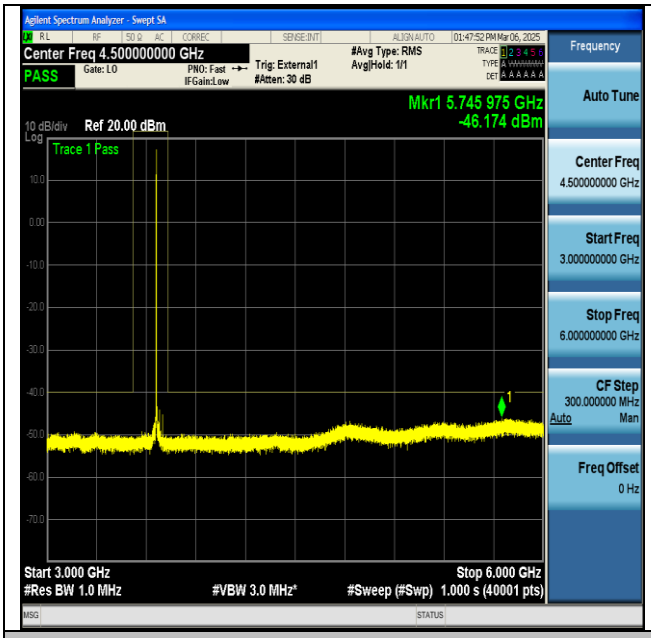
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-0.15-30-PASS



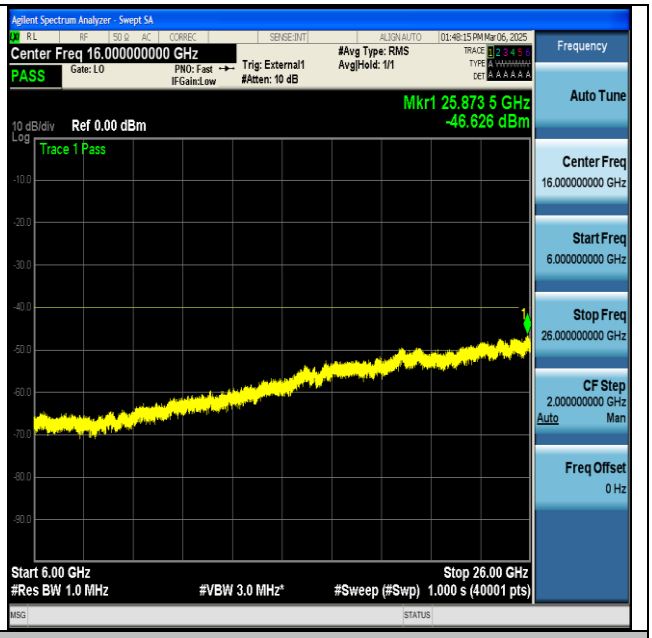
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

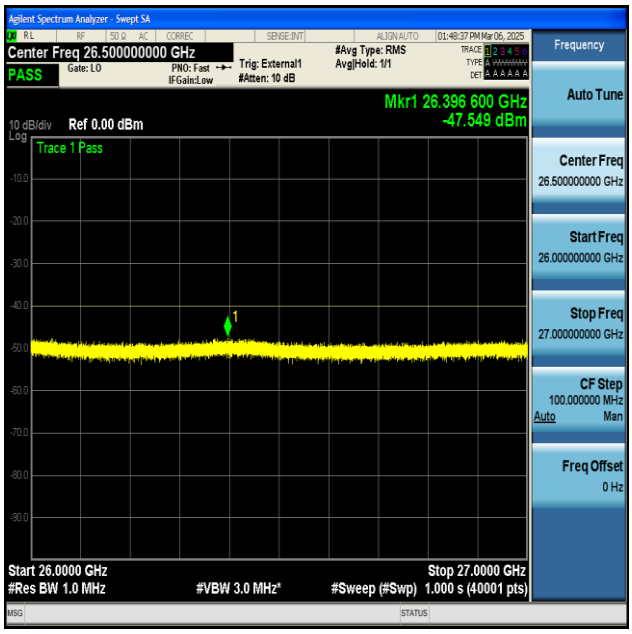
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



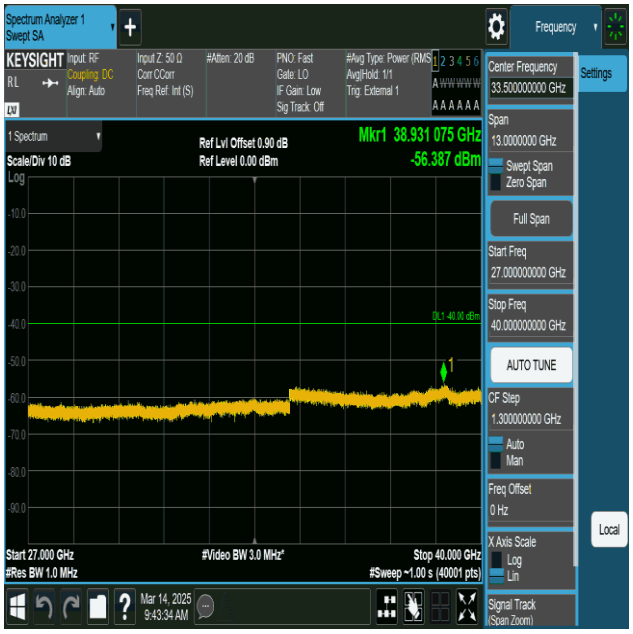
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-3000-6000-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-6000-26000-PASS

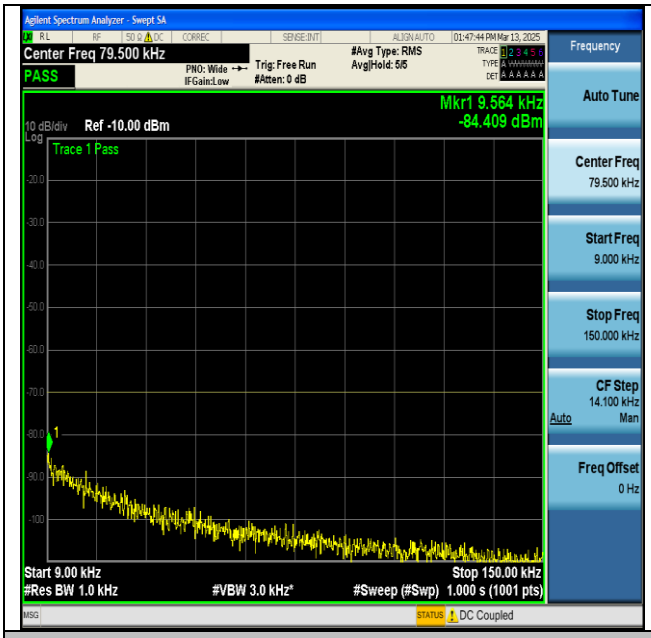


NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-26000-27000-PASS

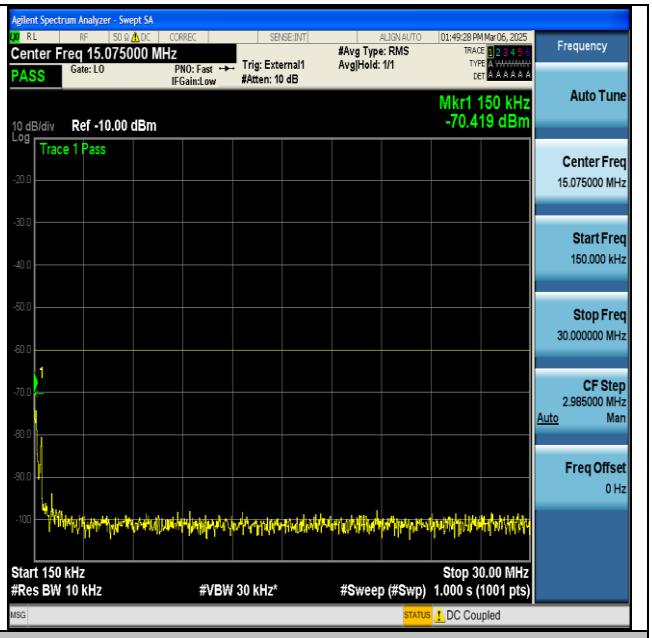


NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-27000-40000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

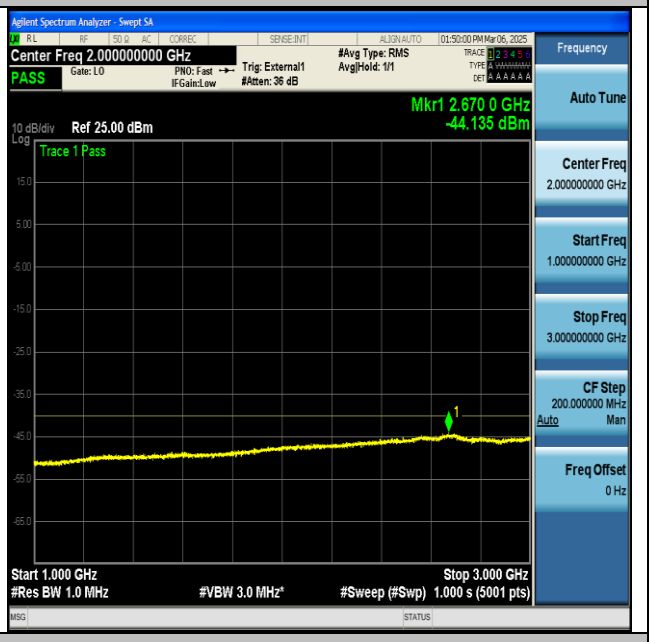


NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



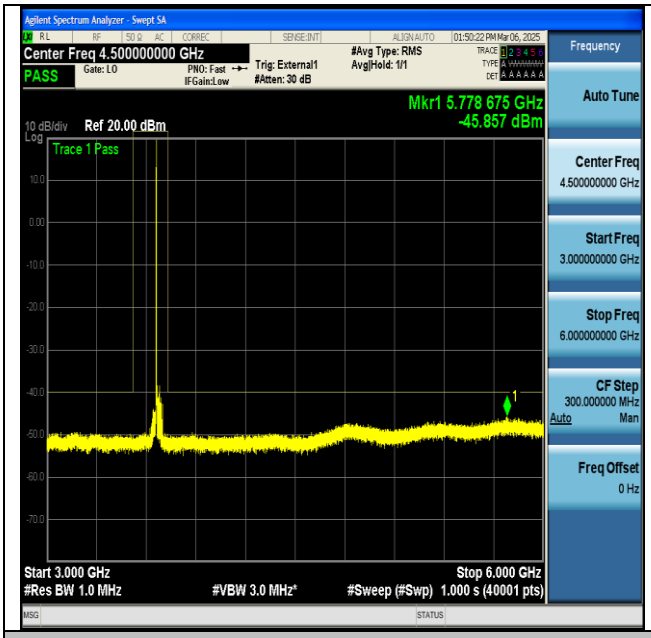
NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS

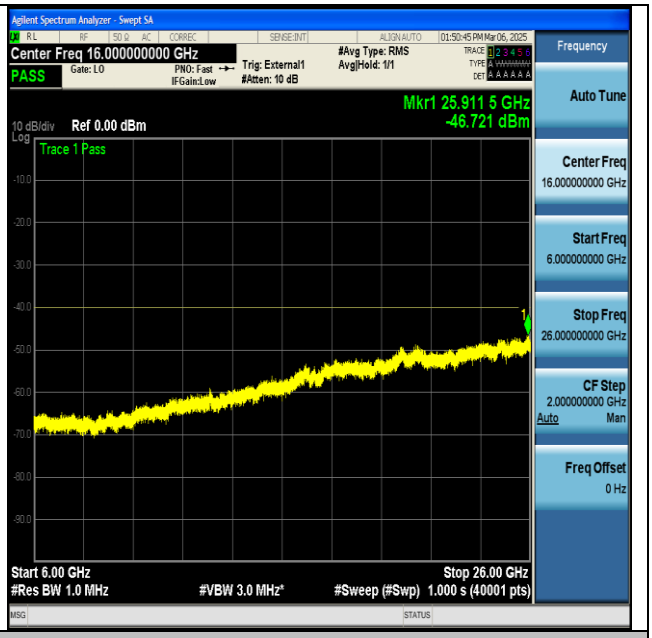


NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

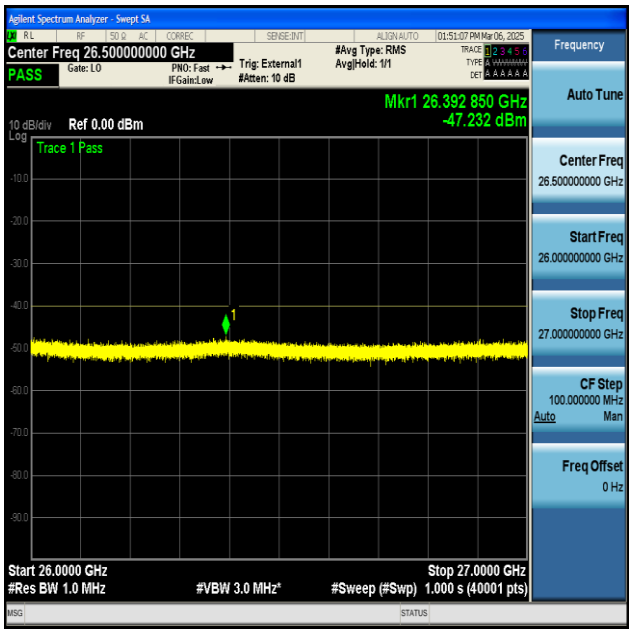
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



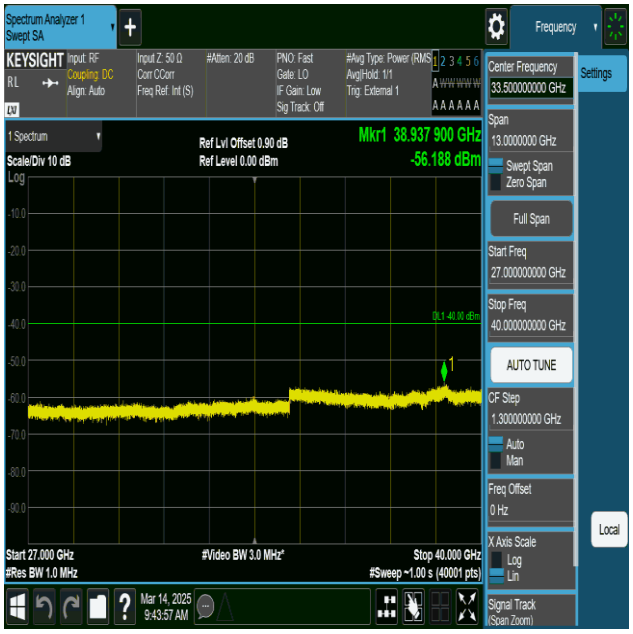
NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-3000-6000-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-6000-26000-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-26000-27000-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-27000-40000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n48	30	40	DFT-BPSK	M	Outer_Full	VL	NT	3	0.000828	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	VN	NT	5.1	0.001407	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	VH	NT	-2.1	-0.000579	PASS
n48	30	40	CP-QPSK	M	Outer_Full	VL	NT	-0.7	-0.000193	PASS
n48	30	40	CP-QPSK	M	Outer_Full	VN	NT	-8	-0.002207	PASS
n48	30	40	CP-QPSK	M	Outer_Full	VH	NT	-4.9	-0.001352	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n48	30	40	DFT-BPSK	M	Outer_Full	NV	-30	1.4	0.000386	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	-20	-1.5	-0.000414	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	-10	0.4	0.00011	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	0	3.8	0.001048	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	10	7.3	0.002014	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	20	-9	-0.002483	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	30	-0.9	-0.000248	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	40	-6.1	-0.001683	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	50	-3.7	-0.001021	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	-30	8.8	0.002428	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	-20	-3.9	-0.001076	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	-10	0.2	5.5E-05	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	0	2.8	0.000772	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	10	-10.4	-0.002869	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	20	-8.8	-0.002428	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	30	-11.7	-0.003228	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	40	-11.5	-0.003172	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	50	-1.1	-0.000303	PASS

~The End~

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.