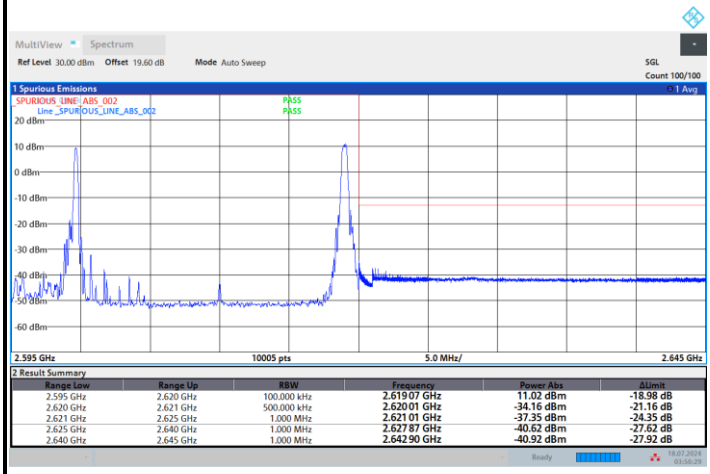
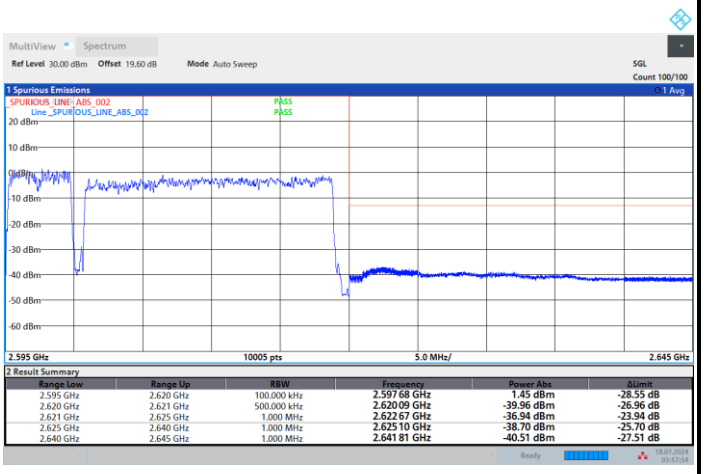
FR1 n38AA / 20MHz(NR)+5MHz(LTE) / DFT-S OFDM / BPSK

Hightest Channel / 1RBmax+1RBmax

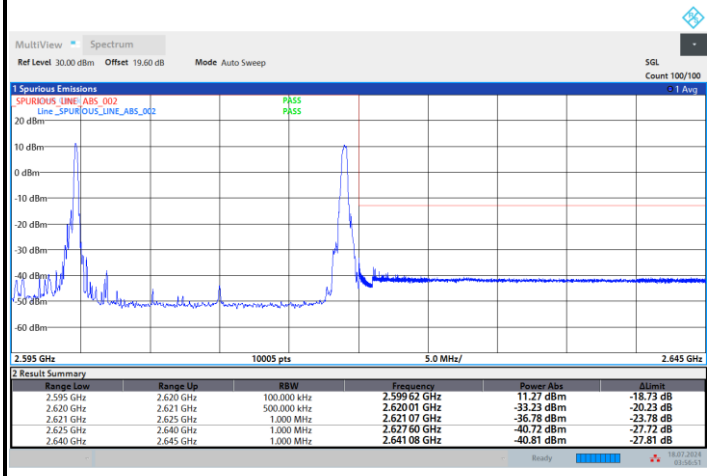


Hightest Channel / Full+Full

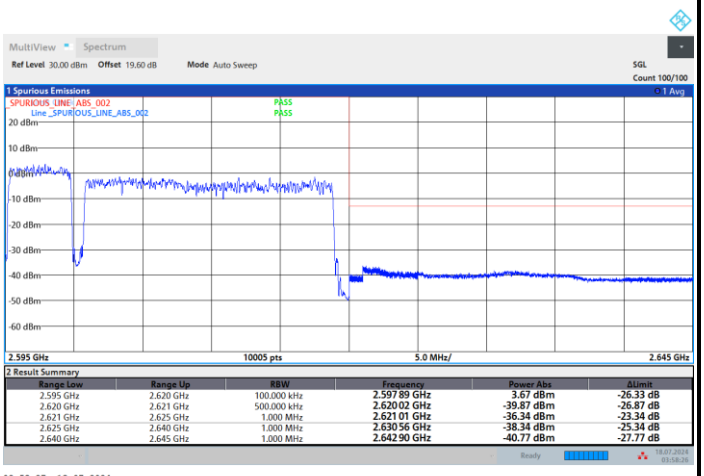


FR1 n38AA / 20MHz(NR)+5MHz(LTE) / DFT-S OFDM / QPSK

Hightest Channel / 1RBmax+1RBmax

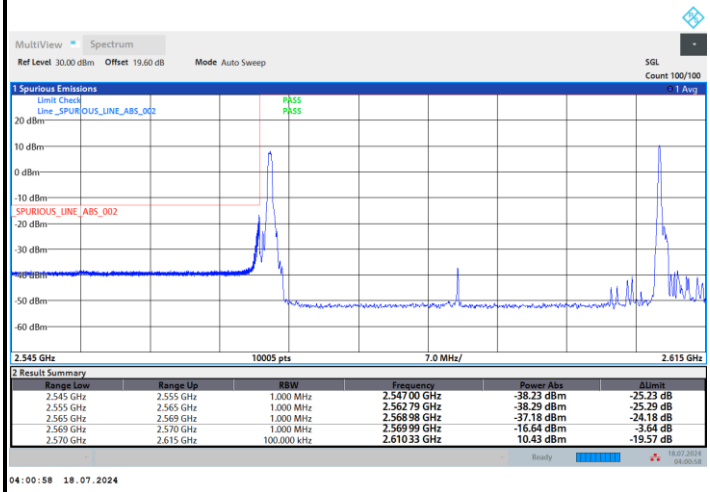


Hightest Channel / Full+Full

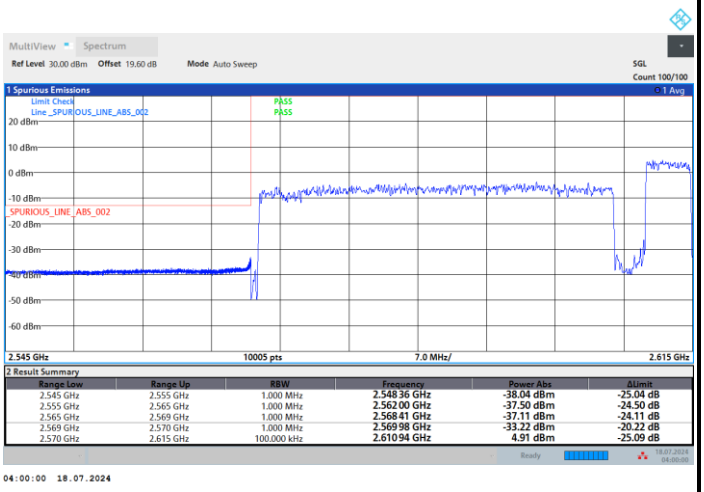


FR1 n38AA / 40MHz(NR)+5MHz(LTE) / DFT-S OFDM / BPSK

Lowest Channel / 1RB0+1RB0

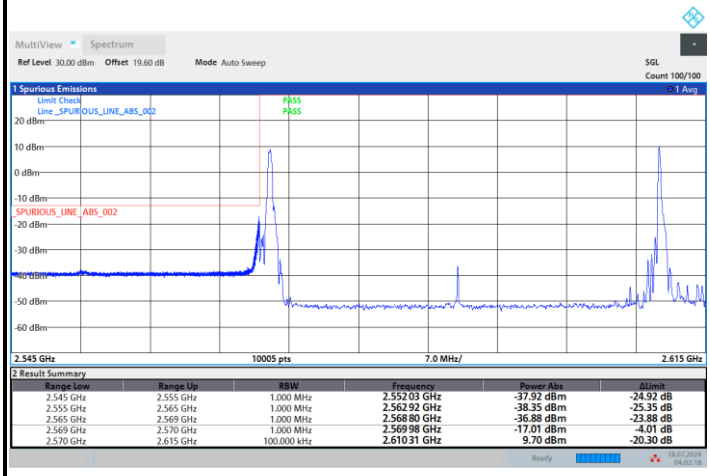


Lowest Channel / Full+Full

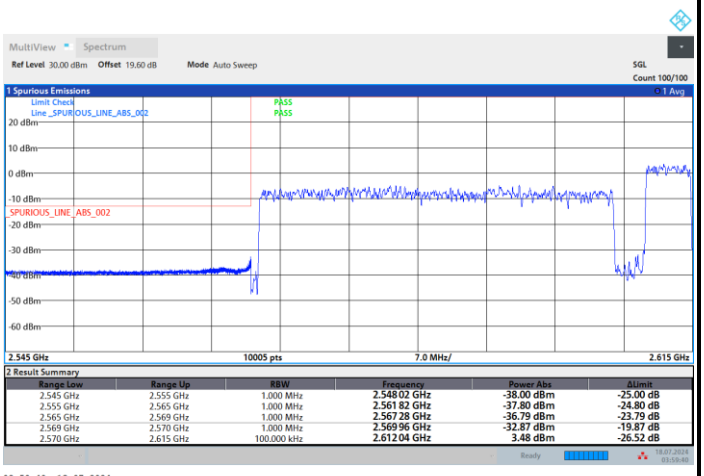


FR1 n38AA / 40MHz(NR)+5MHz(LTE) / DFT-S OFDM /QPSK

Lowest Channel / 1RB0+1RB0

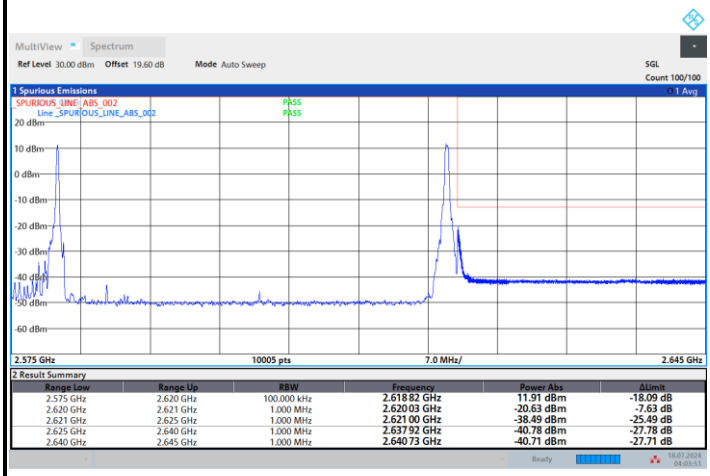


Lowest Channel / Full+Full

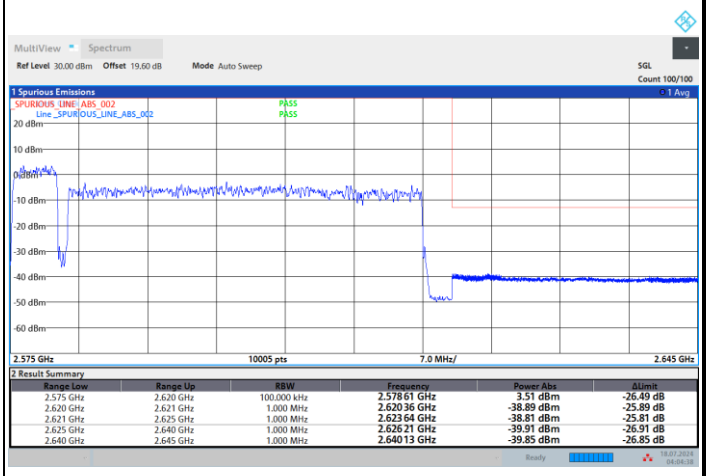


FR1 n38AA / 40MHz(NR)+5MHz(LTE) / DFT-S OFDM / BPSK

Hightest Channel / 1RBmax+1RBmax

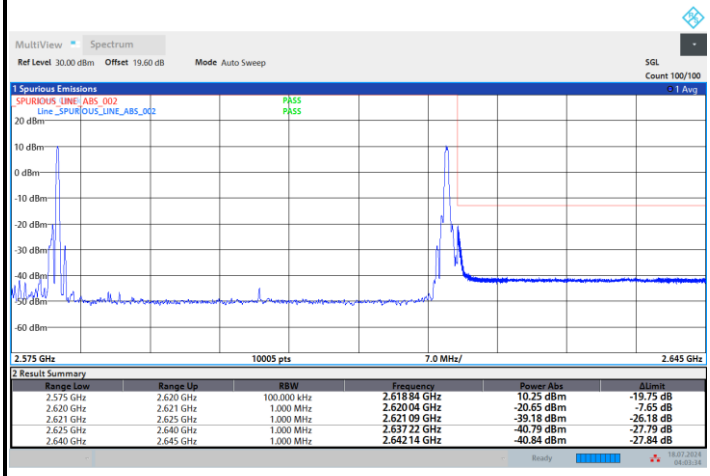


Hightest Channel / Full+Full

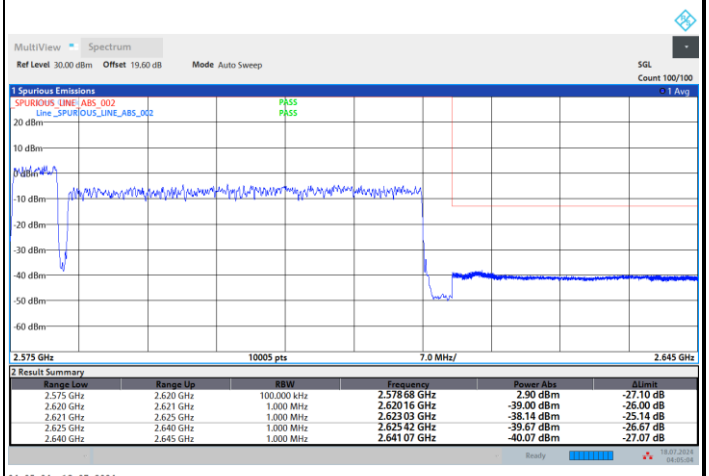


FR1 n38AA / 40MHz(NR)+5MHz(LTE) / DFT-S OFDM / QPSK

Hightest Channel / 1RBmax+1RBmax



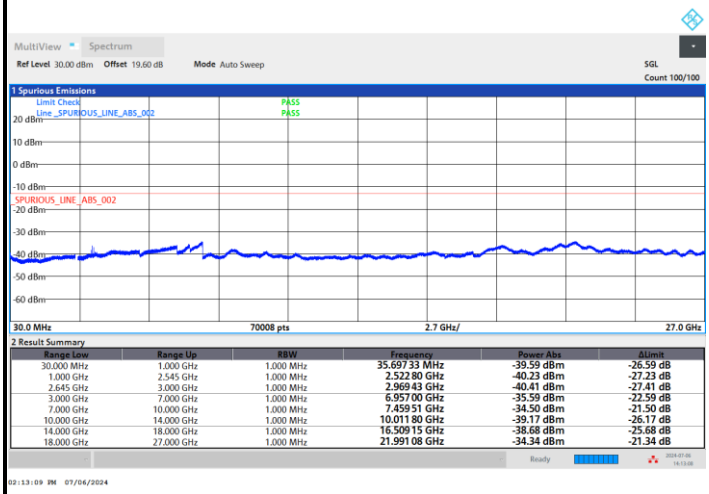
Hightest Channel / Full+Full



Conducted Spurious Emission

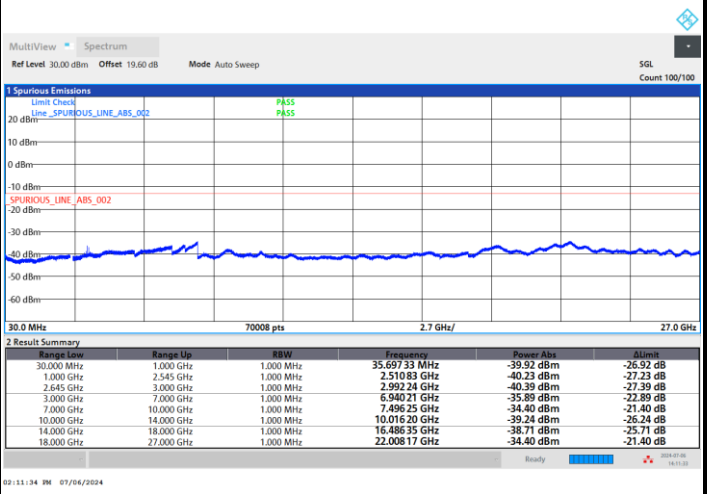
FR1 n38AA / 10MHz+5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB0



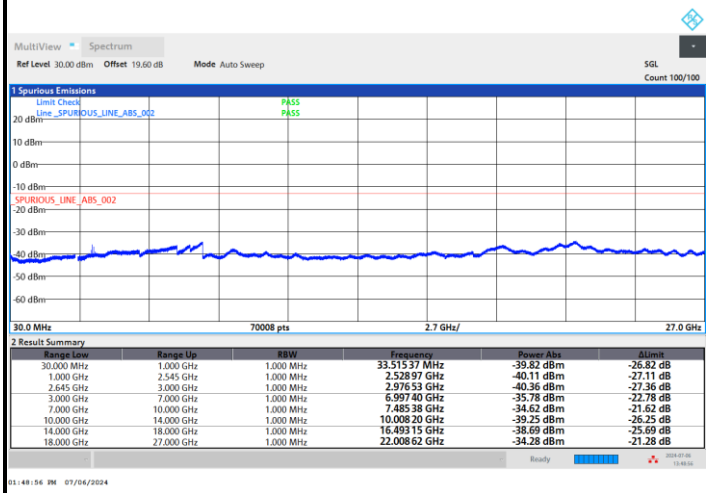
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.697 33 MHz	-39.59 dBm	-26.59 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.522 80 GHz	-40.23 dBm	-27.23 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.969 43 GHz	-40.41 dBm	-27.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.957 00 GHz	-35.59 dBm	-22.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.459 51 GHz	-34.50 dBm	-21.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.011 80 GHz	-39.17 dBm	-26.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.509 15 GHz	-38.68 dBm	-25.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.991 08 GHz	-34.34 dBm	-21.34 dB

Middle Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.697 33 MHz	-39.92 dBm	-26.92 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.510 83 GHz	-40.23 dBm	-27.23 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.992 24 GHz	-40.39 dBm	-27.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.940 21 GHz	-35.89 dBm	-22.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.496 25 GHz	-34.40 dBm	-21.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.016 20 GHz	-39.24 dBm	-26.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.486 35 GHz	-38.71 dBm	-25.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	22.008 17 GHz	-34.40 dBm	-21.40 dB

Hightest Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	33.515 37 MHz	-39.82 dBm	-26.82 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.528 97 GHz	-40.11 dBm	-27.11 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.976 53 GHz	-40.36 dBm	-27.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.997 40 GHz	-35.78 dBm	-22.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.485 38 GHz	-34.62 dBm	-21.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.008 20 GHz	-39.25 dBm	-26.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.493 15 GHz	-38.69 dBm	-25.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	22.008 62 GHz	-34.28 dBm	-21.28 dB

NA

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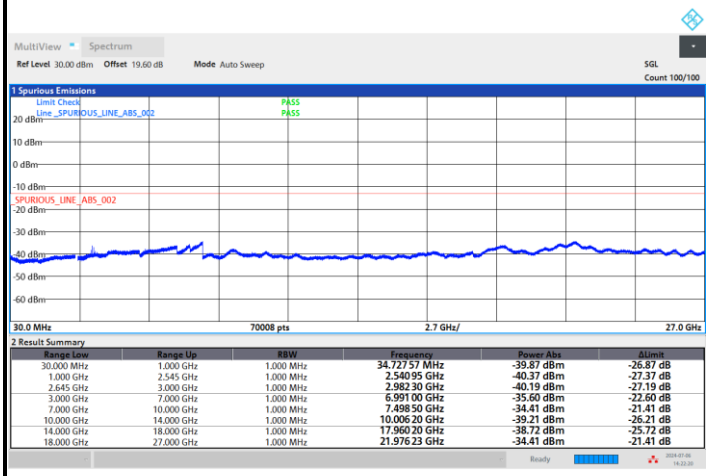
FR1 n38AA / 10MHz+5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0

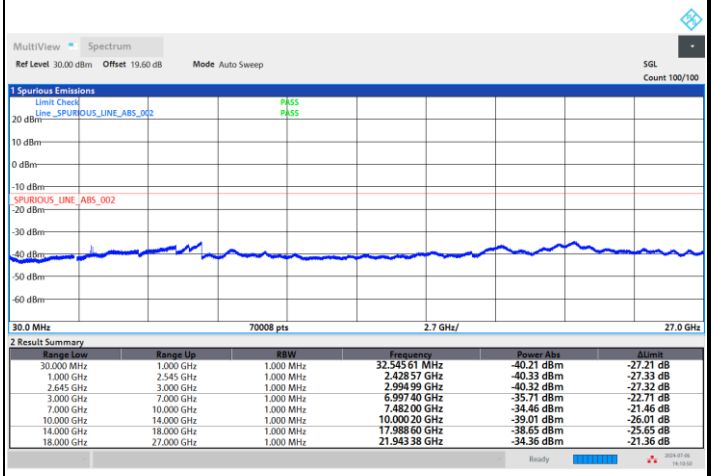


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	34.727 57 MHz	-39.87 dBm	-26.87 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.540 95 GHz	-40.37 dBm	-27.37 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.982 30 GHz	-40.19 dBm	-27.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.991 00 GHz	-35.60 dBm	-22.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.498 50 GHz	-34.41 dBm	-21.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.006 20 GHz	-39.21 dBm	-26.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.960 20 GHz	-38.72 dBm	-25.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.976 23 GHz	-34.41 dBm	-21.41 dB

02:22:21 PM 07/06/2024

Middle Channel / 1RB0

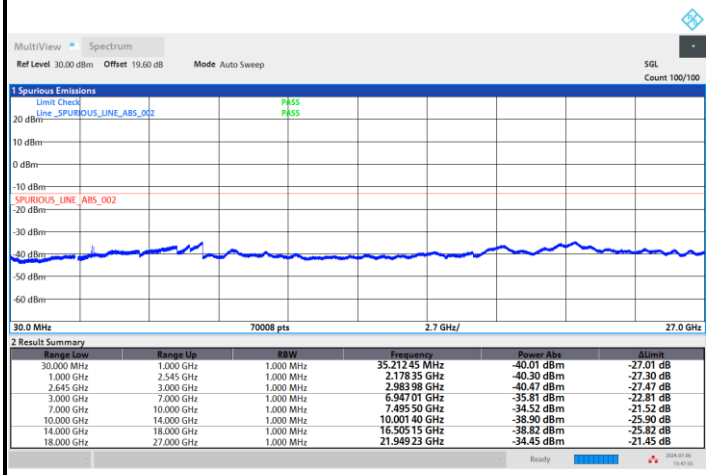


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	32.545 61 MHz	-40.21 dBm	-27.21 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.428 57 GHz	-40.33 dBm	-27.33 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.994 99 GHz	-40.32 dBm	-27.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.997 40 GHz	-35.71 dBm	-22.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.482 00 GHz	-34.46 dBm	-21.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.000 20 GHz	-39.01 dBm	-26.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.988 60 GHz	-38.65 dBm	-25.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.943 38 GHz	-34.36 dBm	-21.36 dB

02:10:50 PM 07/06/2024

Hightest Channel / 1RB0



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.212 45 MHz	-40.01 dBm	-27.01 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.178 35 GHz	-40.30 dBm	-27.30 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.983 98 GHz	-40.47 dBm	-27.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.947 01 GHz	-35.81 dBm	-22.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.495 50 GHz	-34.52 dBm	-21.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.001 40 GHz	-38.90 dBm	-25.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.505 15 GHz	-38.82 dBm	-25.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.949 23 GHz	-34.45 dBm	-21.45 dB

01:47:56 PM 07/06/2024

NA

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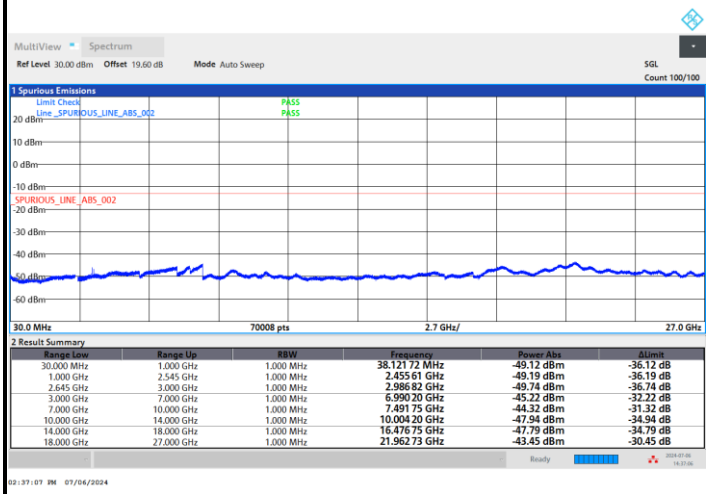
FR1 n38AA / 20MHz+5MHz / DFT-S OFDM / BPSK

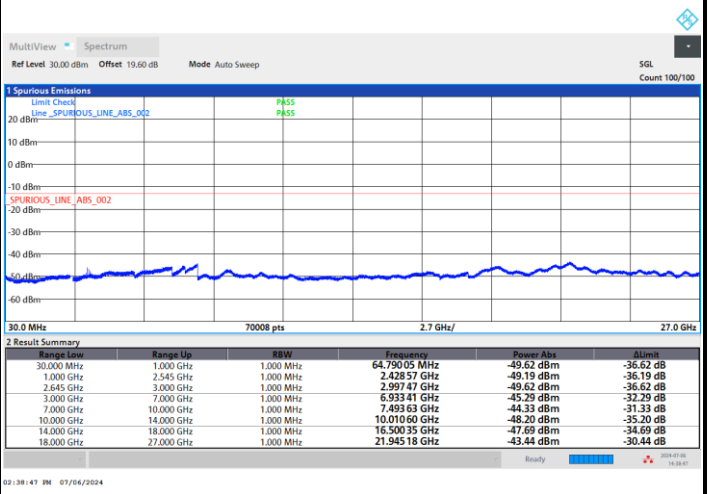
Lowest Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	38.121 72 MHz	-49.12 dBm	-36.12 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.455 61 GHz	-49.19 dBm	-36.19 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.986 82 GHz	-49.74 dBm	-36.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.990 20 GHz	-45.22 dBm	-32.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.491 75 GHz	-44.32 dBm	-31.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.004 20 GHz	-47.94 dBm	-34.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.476 75 GHz	-47.79 dBm	-34.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.962 73 GHz	-43.45 dBm	-30.45 dB

02:37:07 PM 07/06/2024

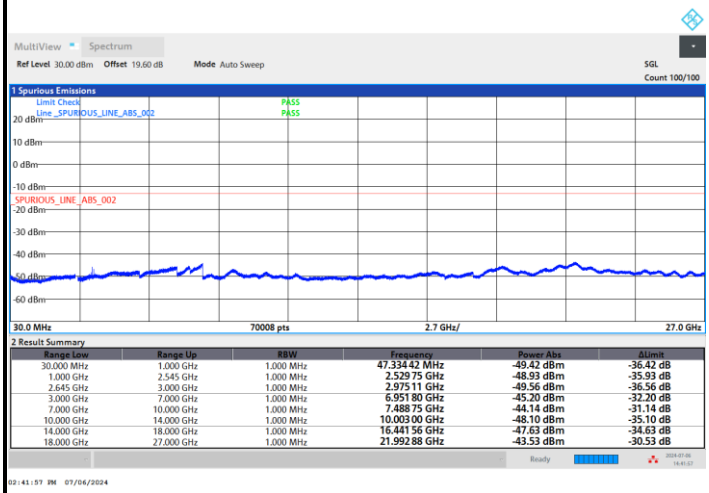
Middle Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	64.790 05 MHz	-49.62 dBm	-36.62 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.428 57 GHz	-49.19 dBm	-36.19 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.997 47 GHz	-49.62 dBm	-36.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.933 41 GHz	-45.29 dBm	-32.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.493 63 GHz	-44.33 dBm	-31.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.010 60 GHz	-48.20 dBm	-35.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.500 35 GHz	-47.69 dBm	-34.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.945 18 GHz	-43.44 dBm	-30.44 dB

02:38:47 PM 07/06/2024

Hightest Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	47.334 42 MHz	-49.42 dBm	-36.42 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.529 75 GHz	-48.93 dBm	-35.93 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.975 11 GHz	-49.56 dBm	-36.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.951 80 GHz	-45.20 dBm	-32.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.488 75 GHz	-44.14 dBm	-31.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.003 00 GHz	-48.10 dBm	-35.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.441 56 GHz	-47.63 dBm	-34.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.992 88 GHz	-43.53 dBm	-30.53 dB

02:41:57 PM 07/06/2024

NA

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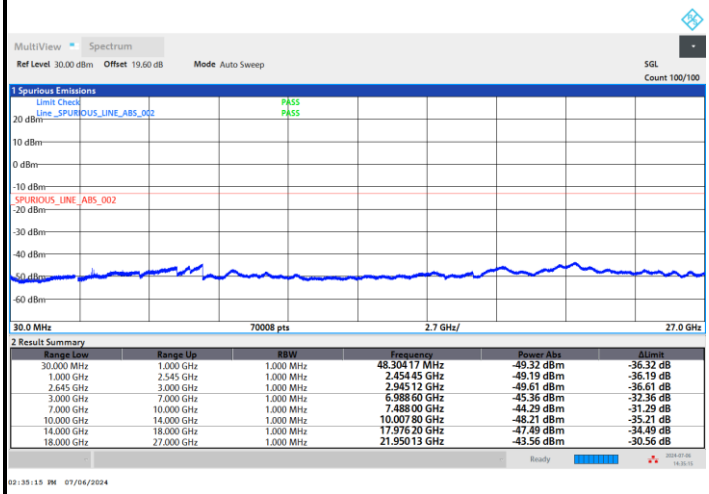
FR1 n38AA / 20MHz+5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0

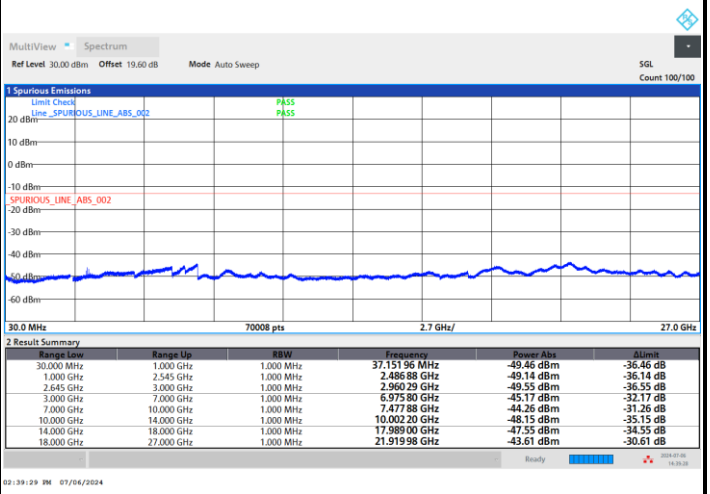


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	48.304 17 MHz	-49.32 dBm	-36.32 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.454 45 GHz	-49.19 dBm	-36.19 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.945 12 GHz	-49.61 dBm	-36.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.988 60 GHz	-45.36 dBm	-32.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.488 00 GHz	-44.29 dBm	-31.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.007 80 GHz	-48.21 dBm	-35.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.976 20 GHz	-47.49 dBm	-34.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.950 13 GHz	-43.56 dBm	-30.56 dB

02:35:15 PM 07/06/2024

Middle Channel / 1RB0

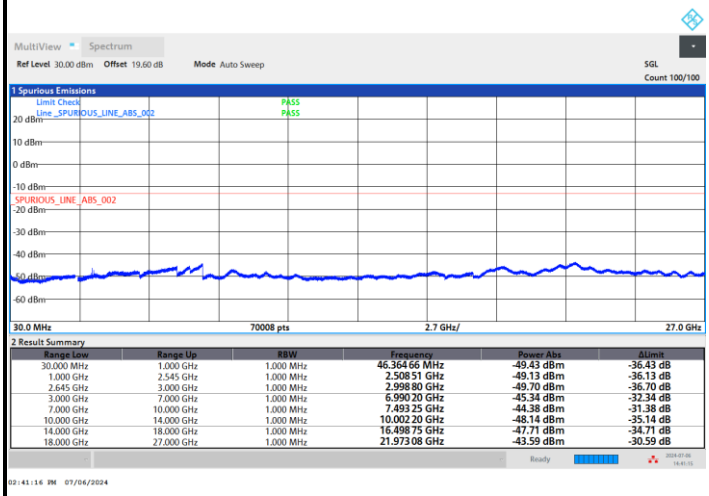


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	37.151 96 MHz	-49.46 dBm	-36.46 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.486 88 GHz	-49.14 dBm	-36.14 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.960 29 GHz	-49.55 dBm	-36.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.975 80 GHz	-45.17 dBm	-32.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.477 88 GHz	-44.26 dBm	-31.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.002 20 GHz	-48.15 dBm	-35.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.989 00 GHz	-47.55 dBm	-34.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.919 98 GHz	-43.61 dBm	-30.61 dB

02:39:29 PM 07/06/2024

Hightest Channel / 1RB0



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	46.364 66 MHz	-49.43 dBm	-36.43 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.508 51 GHz	-49.13 dBm	-36.13 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.998 80 GHz	-49.70 dBm	-36.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.990 20 GHz	-45.34 dBm	-32.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.493 25 GHz	-44.38 dBm	-31.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.002 20 GHz	-48.14 dBm	-35.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.498 75 GHz	-47.71 dBm	-34.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.973 08 GHz	-43.59 dBm	-30.59 dB

02:41:16 PM 07/06/2024

NA

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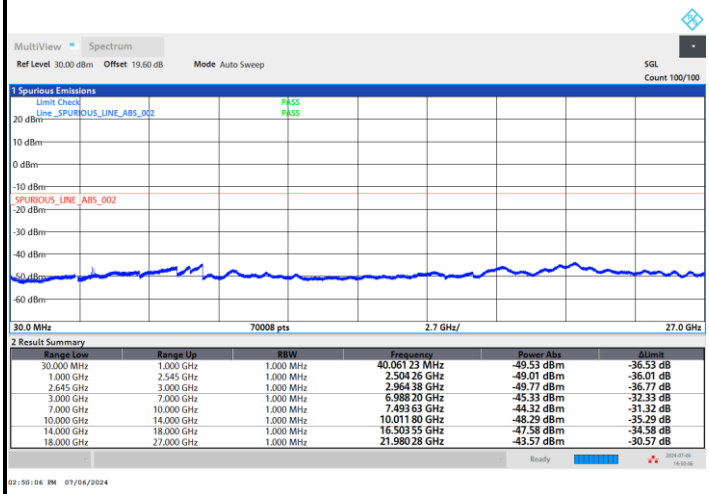
FR1 n38AA / 40MHz+5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB0

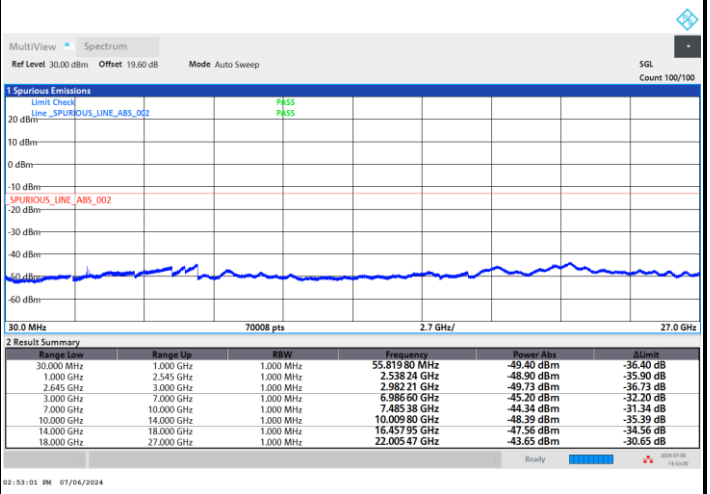


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	40.061 23 MHz	-49.53 dBm	-36.53 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.504 26 GHz	-49.01 dBm	-36.01 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.964 38 GHz	-49.77 dBm	-36.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.988 20 GHz	-45.33 dBm	-32.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.493 63 GHz	-44.32 dBm	-31.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.011 80 GHz	-48.29 dBm	-35.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.503 55 GHz	-47.58 dBm	-34.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.980 28 GHz	-43.57 dBm	-30.57 dB

02:50:06 PM 07/06/2024

Middle Channel / 1RB0



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	55.819 80 MHz	-49.40 dBm	-36.40 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.539 24 GHz	-48.90 dBm	-35.90 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.982 21 GHz	-49.73 dBm	-36.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.986 60 GHz	-45.20 dBm	-32.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.485 38 GHz	-44.34 dBm	-31.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.009 80 GHz	-48.39 dBm	-35.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.457 95 GHz	-47.56 dBm	-34.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	22.005 47 GHz	-43.65 dBm	-30.65 dB

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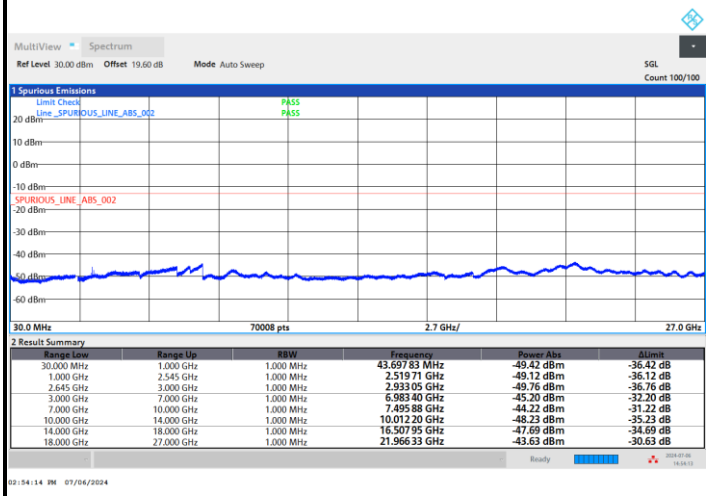
Hightest Channel / 1RB0



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	43.697 83 MHz	-49.42 dBm	-36.42 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.519 71 GHz	-49.12 dBm	-36.12 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.933 05 GHz	-49.76 dBm	-36.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.983 40 GHz	-45.20 dBm	-32.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.495 88 GHz	-44.22 dBm	-31.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.012 20 GHz	-48.23 dBm	-35.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.507 95 GHz	-47.69 dBm	-34.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.966 33 GHz	-43.63 dBm	-30.63 dB

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NA

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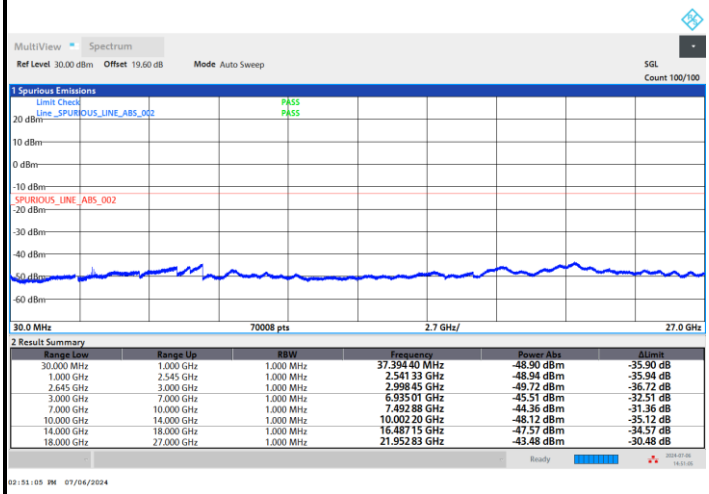
FR1 n38AA / 40MHz+5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0



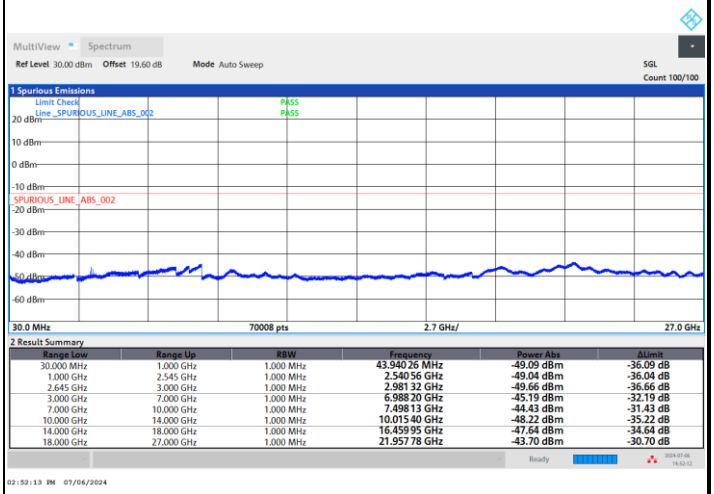
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	37.394 40 MHz	-48.90 dBm	-35.90 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.541 33 GHz	-48.94 dBm	-35.94 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.998 45 GHz	-49.72 dBm	-36.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.935 01 GHz	-45.51 dBm	-32.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.492 88 GHz	-44.36 dBm	-31.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.002 20 GHz	-48.12 dBm	-35.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.487 15 GHz	-47.57 dBm	-34.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.952 83 GHz	-43.48 dBm	-30.48 dB

Ready

02:51:05 PM 07/06/2024

Middle Channel / 1RB0



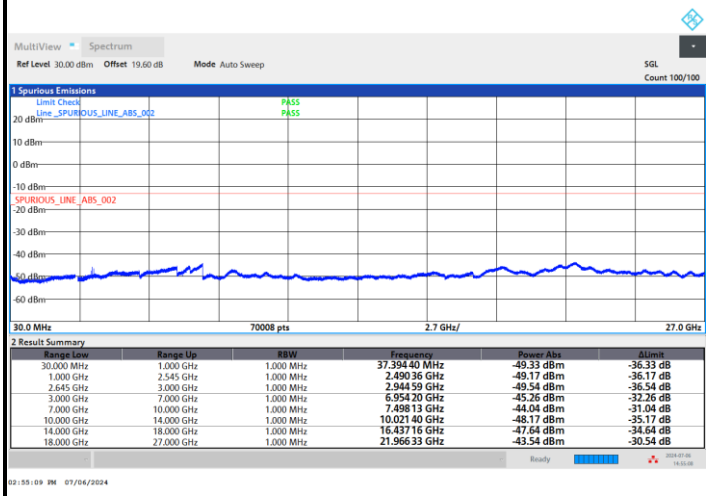
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	43.940 26 MHz	-49.09 dBm	-36.09 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.540 56 GHz	-49.04 dBm	-36.04 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.981 32 GHz	-49.66 dBm	-36.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.988 20 GHz	-45.19 dBm	-32.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.498 13 GHz	-44.43 dBm	-31.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.015 40 GHz	-48.22 dBm	-35.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.459 95 GHz	-47.64 dBm	-34.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.957 78 GHz	-43.70 dBm	-30.70 dB

Ready

02:52:13 PM 07/06/2024

Hightest Channel / 1RB0



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	37.394 40 MHz	-49.33 dBm	-36.33 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.490 36 GHz	-49.17 dBm	-36.17 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.944 59 GHz	-49.54 dBm	-36.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.954 20 GHz	-45.26 dBm	-32.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.498 13 GHz	-44.04 dBm	-31.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.021 40 GHz	-48.17 dBm	-35.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.437 16 GHz	-47.64 dBm	-34.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.966 33 GHz	-43.54 dBm	-30.54 dB

Ready

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NA

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Frequency Stability

Test Conditions		NR n38AA (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz+20MHz	Within Band
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0015	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0018	
20	Minimum Voltage	0.0015	

Note:

1. Normal Voltage =54V. ; Minimum Voltage =48V. ; Maximum Voltage =57V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n25 SA / NR 45MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3721.8	-59.07	-13	-46.07	-77.59	-65.82	5.85	12.60	H
	5582.7	-59.08	-13	-46.08	-81.44	-64.88	7.30	13.10	H
	7443.6	-53.82	-13	-40.82	-80.81	-56.97	8.35	11.50	H
	3721.8	-58.87	-13	-45.87	-77.3	-65.62	5.85	12.60	V
	5582.7	-58.81	-13	-45.81	-81.36	-64.61	7.30	13.10	V
	7443.6	-52.58	-13	-39.58	-79.58	-55.73	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_12A_n25A / LTE 10MHz + NR 45MHz / QPSK (ANT5+0)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3721.8	-47.46	-13	-34.46	-65.98	-54.21	5.85	12.60	H
	5582.7	-59.00	-13	-46.00	-81.36	-64.80	7.30	13.10	H
	7443.6	-54.21	-13	-41.21	-81.20	-57.36	8.35	11.50	H
	3721.8	-51.99	-13	-38.99	-70.42	-58.74	5.85	12.60	V
	5582.7	-59.02	-13	-46.02	-81.57	-64.82	7.30	13.10	V
	7443.6	-53.64	-13	-40.64	-80.64	-56.79	8.35	11.50	V
LTE Band12 Middle	1406	-64.14	-13	-51.14	-74.87	-67.39	4.00	9.40	H
	2109	-61.30	-13	-48.30	-74.34	-64.87	4.88	10.60	H
	2812	-61.51	-13	-48.51	-77.53	-66.44	5.52	12.60	H
	1406	-64.78	-13	-51.78	-75.07	-68.03	4.00	9.40	V
	2109	-63.03	-13	-50.03	-76.02	-66.60	4.88	10.60	V
	2812	-61.51	-13	-48.51	-77.72	-66.44	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n66 SA / NR 45MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3466.73	-61.45	-13	-48.45	-78.35	-68.30	5.65	12.50	H
	5170.1	-59.92	-13	-46.92	-81.75	-65.59	7.13	12.80	H
	6893.46	-55.99	-13	-42.99	-81.56	-59.39	8.40	11.80	H
	3466.73	-61.27	-13	-48.27	-78.19	-68.12	5.65	12.50	V
	5170.1	-59.70	-13	-46.70	-81.8	-65.37	7.13	12.80	V
	6893.46	-55.78	-13	-42.78	-81.83	-59.18	8.40	11.80	V

EN-DC_48A_n66A / LTE 20MHz + NR 45MHz / QPSK (ANT5+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3466.73	-64.19	-13	-51.19	-59.70	-71.04	5.65	12.50	H
	5170.1	-64.51	-13	-51.51	-63.20	-70.18	7.13	12.80	H
	6893.46	-60.59	-13	-47.59	-65.03	-63.99	8.40	11.80	H
	3466.73	-64.30	-13	-51.30	-59.83	-71.15	5.65	12.50	V
	5170.1	-64.51	-13	-51.51	-63.47	-70.18	7.13	12.80	V
	6893.46	-60.23	-13	-47.23	-65.15	-63.63	8.40	11.80	V
LTE Band48 Middle	7232.00	-59.50	-40	-19.50	-65.44	-62.80	8.30	11.60	H
	10848.00	-55.52	-40	-15.52	-67.80	-57.04	10.48	12.00	H
	14464.00	-50.23	-40	-10.23	-67.97	-51.93	11.80	13.50	H
	7232.00	-59.14	-40	-19.14	-65.39	-62.44	8.30	11.60	V
	10848.00	-56.04	-40	-16.04	-67.95	-57.56	10.48	12.00	V
	14464.00	-50.87	-40	-10.87	-68.03	-52.57	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n41B SA / NR 100MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5185.98	-60.60	-13	-47.60	-82.40	-66.16	7.14	12.70	H
	7778.97	-54.57	-13	-41.57	-81.40	-57.87	8.30	11.60	H
	10371.96	-50.69	-13	-37.69	-81.77	-52.21	10.48	12.00	H
	5185.98	-60.24	-13	-47.24	-82.33	-65.80	7.14	12.70	V
	7778.97	-54.63	-13	-41.63	-81.29	-57.93	8.30	11.60	V
	10371.96	-51.93	-13	-38.93	-82.18	-53.45	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n38AA SA / NR 100MHz / QPSK(ANT0+1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n38 Middle	5147.48	-59.39	-13	-34.39	-81.24	-64.95	7.14	12.70	H
	7721.22	-54.10	-13	-29.10	-80.84	-57.40	8.30	11.60	H
	10294.96	-50.03	-13	-25.03	-81.21	-51.55	10.48	12.00	H
	5147.48	-59.23	-13	-34.23	-81.33	-64.79	7.14	12.70	V
	7721.22	-54.20	-13	-29.20	-80.82	-57.50	8.30	11.60	V
	10294.96	-51.36	-13	-26.36	-81.55	-52.88	10.48	12.00	V
LTE Band38 Middle	5185.50	-60.09	-13	-35.09	-81.89	-65.65	7.14	12.70	H
	7778.25	-54.09	-13	-29.09	-80.92	-57.39	8.30	11.60	H
	10371.00	-50.43	-13	-25.43	-81.51	-51.95	10.48	12.00	H
	5185.50	-59.98	-13	-34.98	-82.07	-65.54	7.14	12.70	V
	7778.25	-54.40	-13	-29.40	-81.06	-57.70	8.30	11.60	V
	10371.00	-51.53	-13	-26.53	-81.78	-53.05	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.