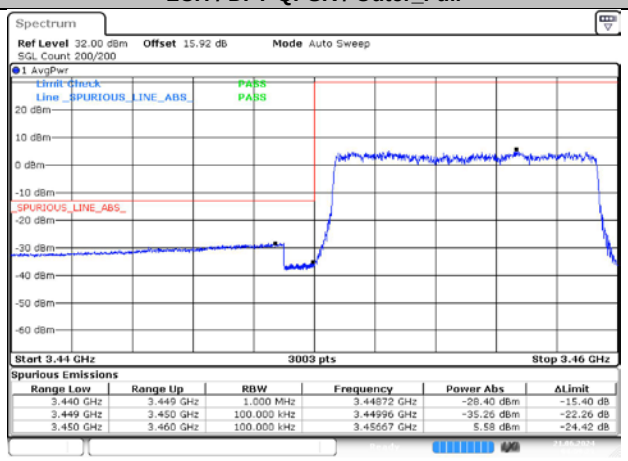
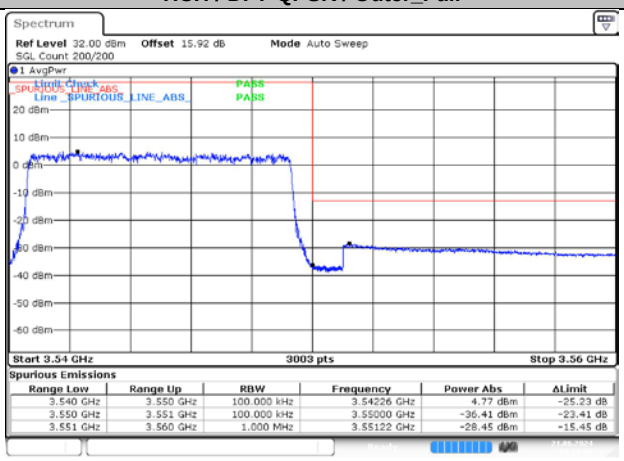
LCH / DFT-QPSK / Outer_Full

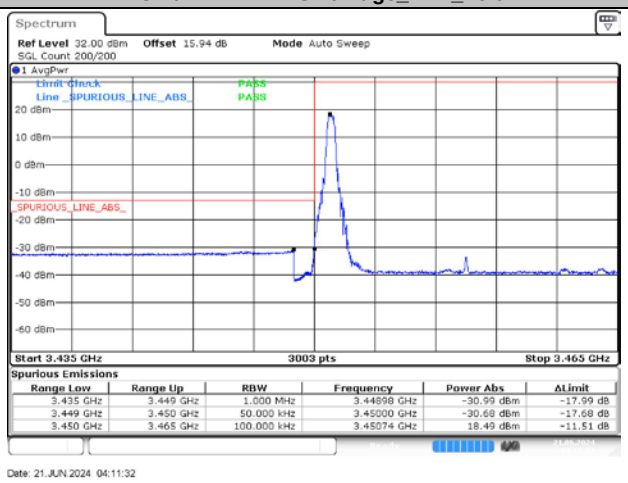


HCH / DFT-QPSK / Outer_Full

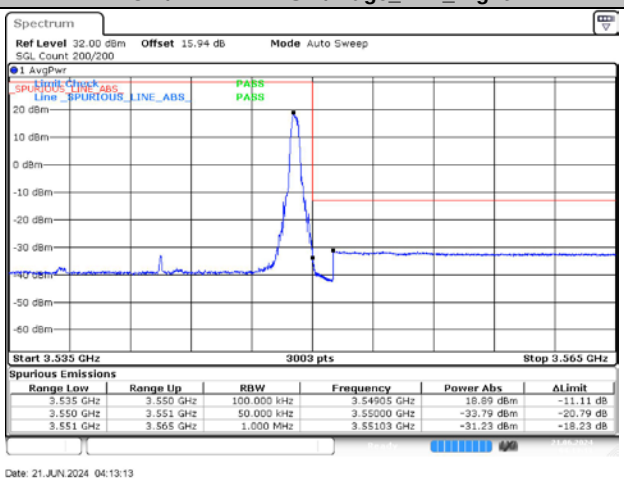


DC_38A_n78A / 30KHz / 15MHz

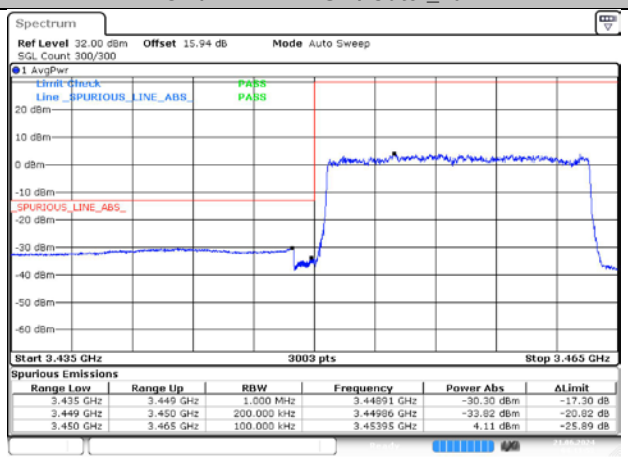
LCH / DFT-Pi2BPSK / Edge_1RB_Left



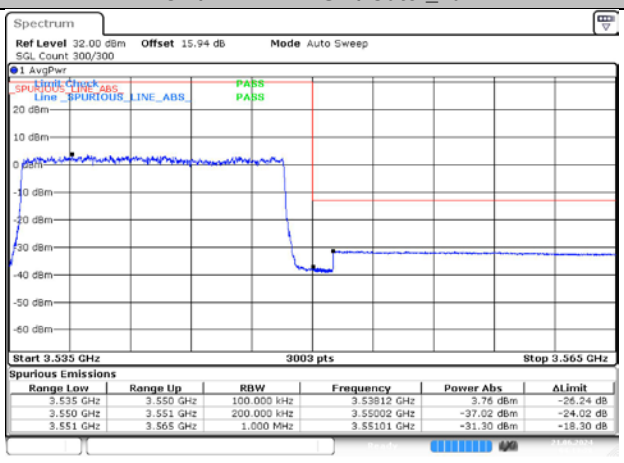
HCH / DFT-Pi2BPSK / Edge_1RB_Right



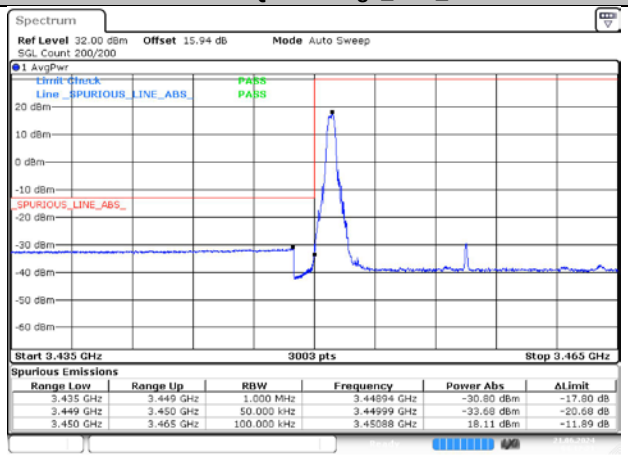
LCH / DFT-Pi2BPSK / Outer_Full



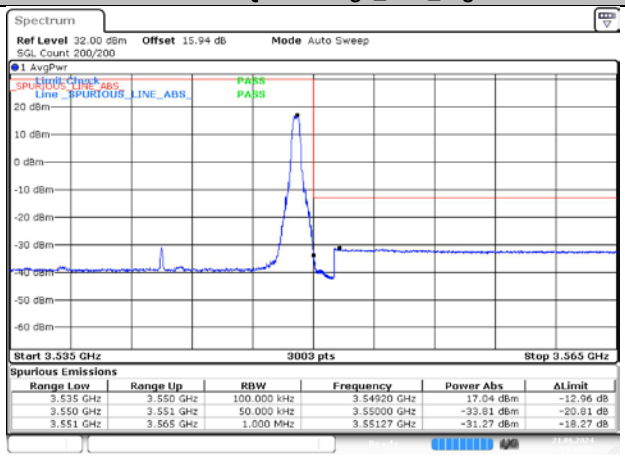
HCH / DFT-Pi2BPSK / Outer_Full



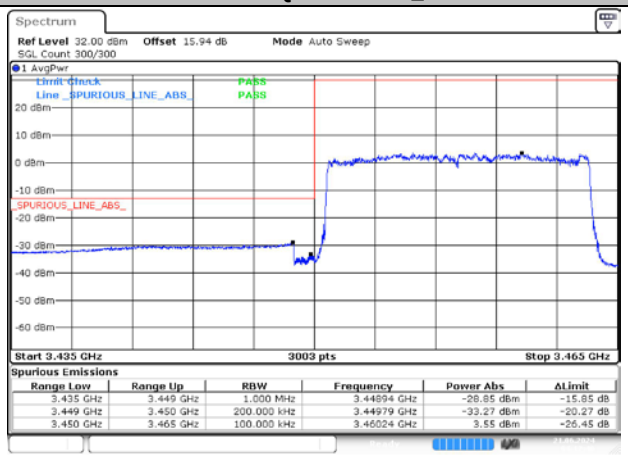
LCH / DFT-QPSK / Edge_1RB_Left



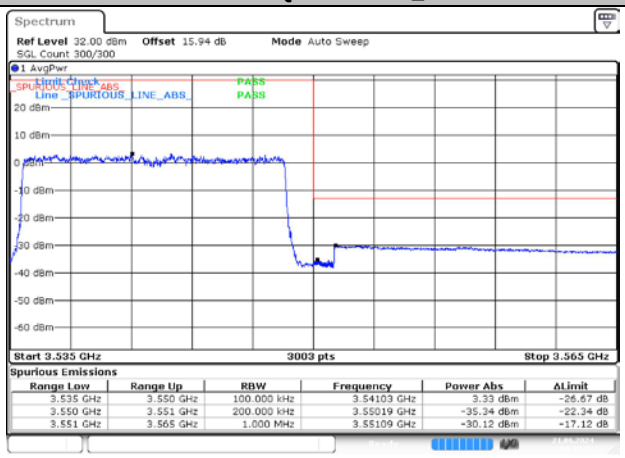
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

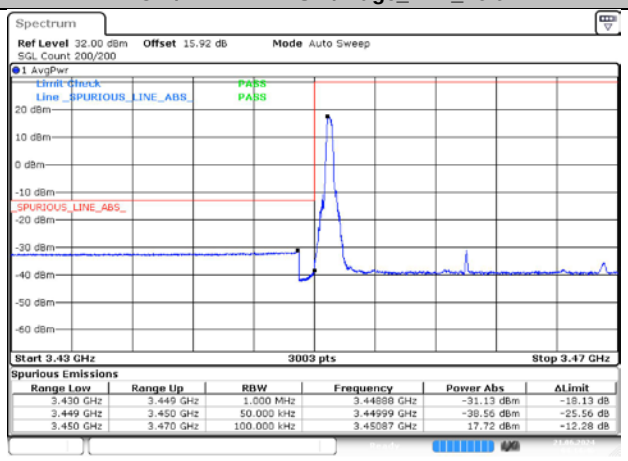


HCH / DFT-QPSK / Outer_Full

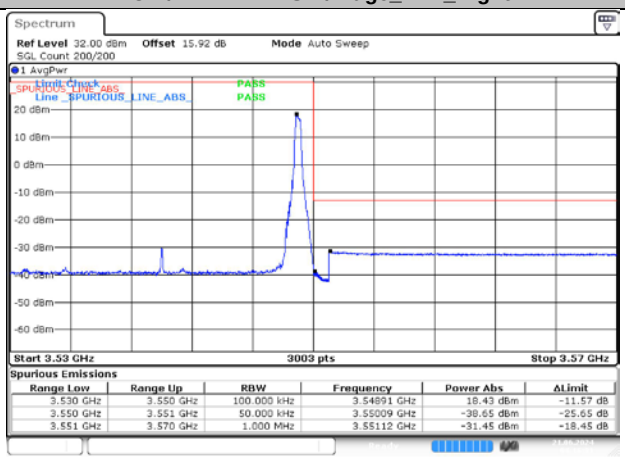


DC_38A_n78A / 30KHz / 20MHz

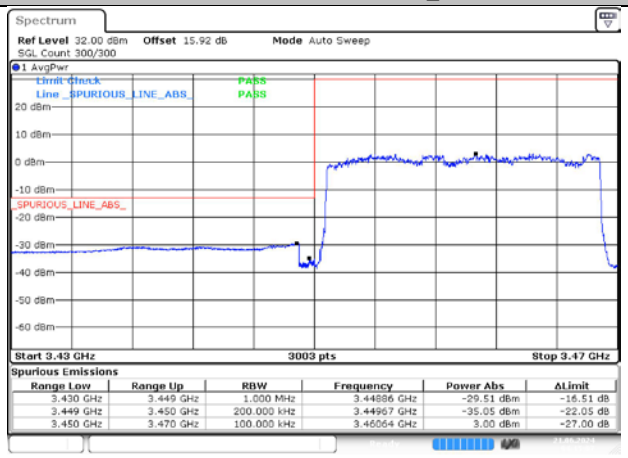
LCH / DFT-Pi2BPSK / Edge_1RB_Left



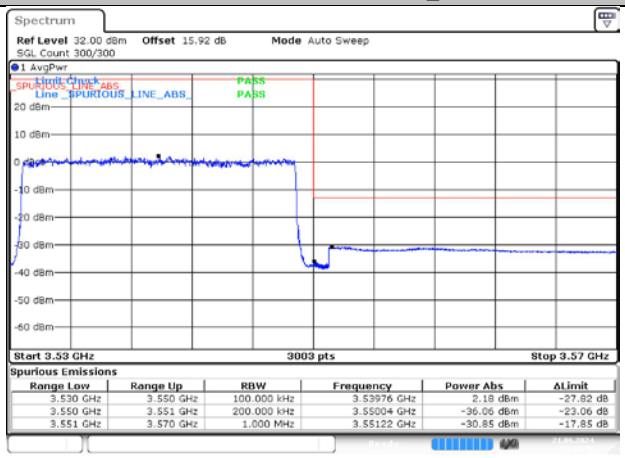
HCH / DFT-Pi2BPSK / Edge_1RB_Right



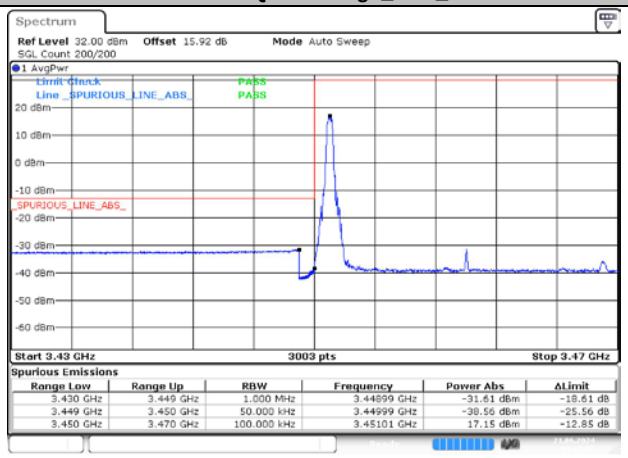
LCH / DFT-Pi2BPSK / Outer_Full



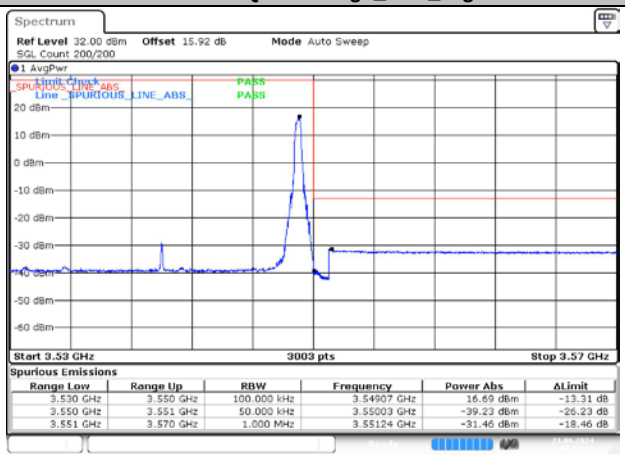
HCH / DFT-Pi2BPSK / Outer_Full



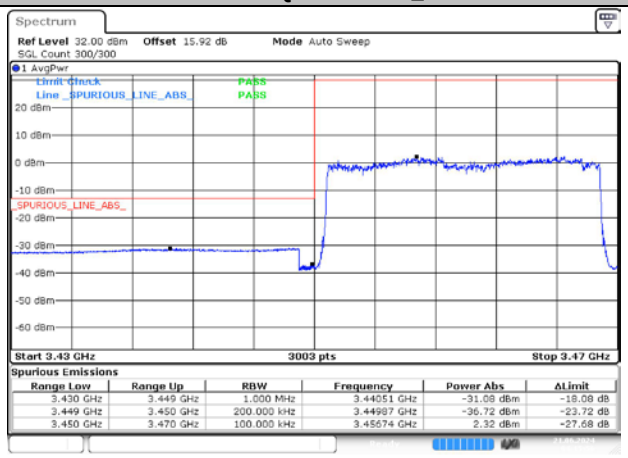
LCH / DFT-QPSK / Edge_1RB_Left



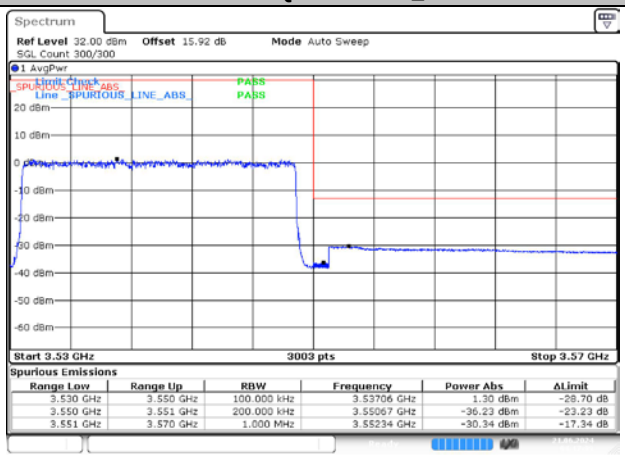
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

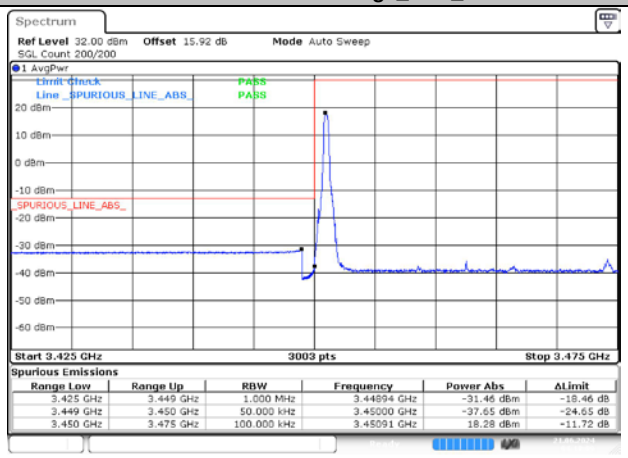


HCH / DFT-QPSK / Outer_Full

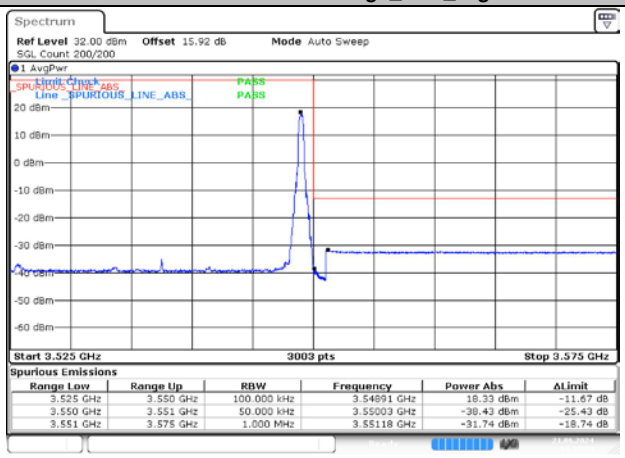


DC_38A_n78A / 30KHz / 25MHz

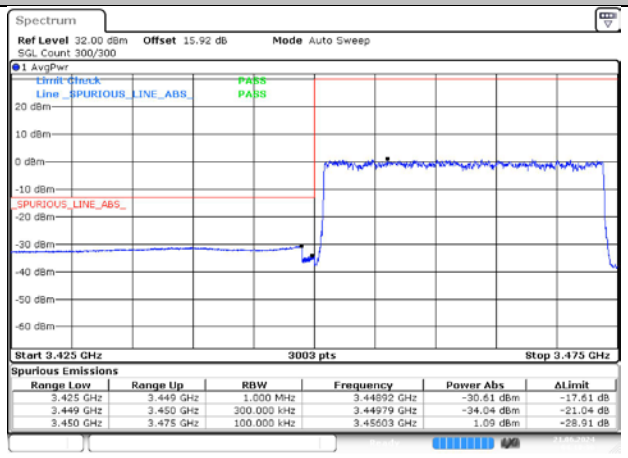
LCH / DFT-Pi2BPSK / Edge_1RB_Left



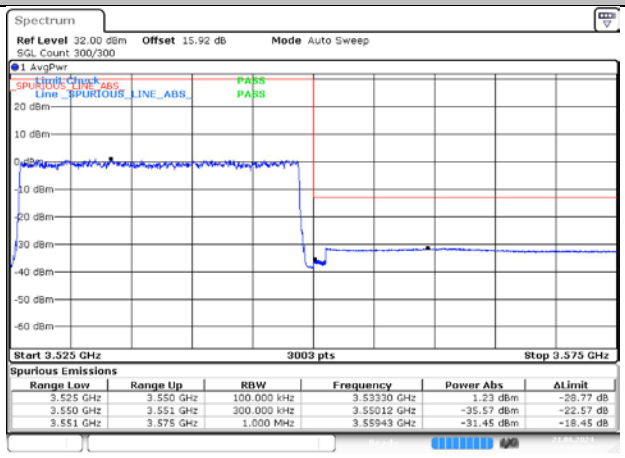
HCH / DFT-Pi2BPSK / Edge_1RB_Right



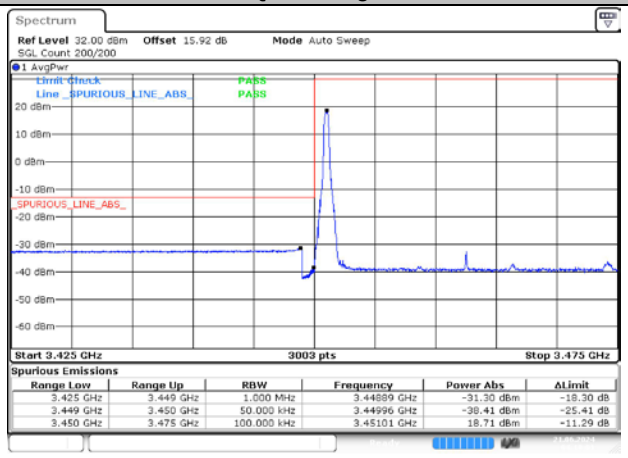
LCH / DFT-Pi2BPSK / Outer_Full



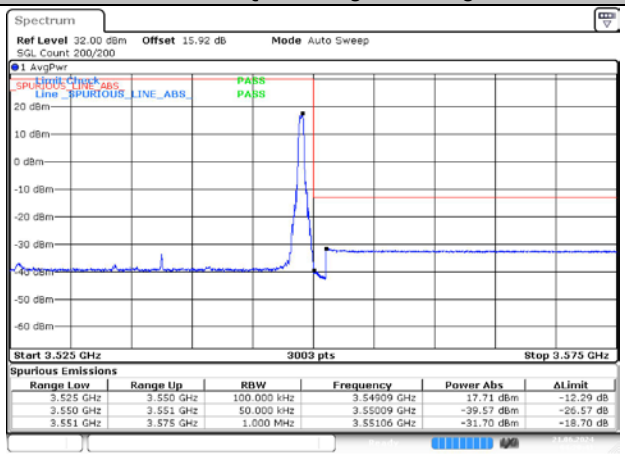
HCH / DFT-Pi2BPSK / Outer_Full



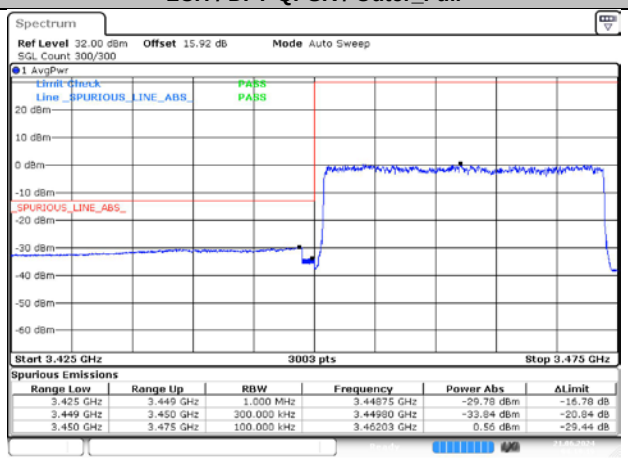
LCH / DFT-QPSK / Edge_1RB_Left



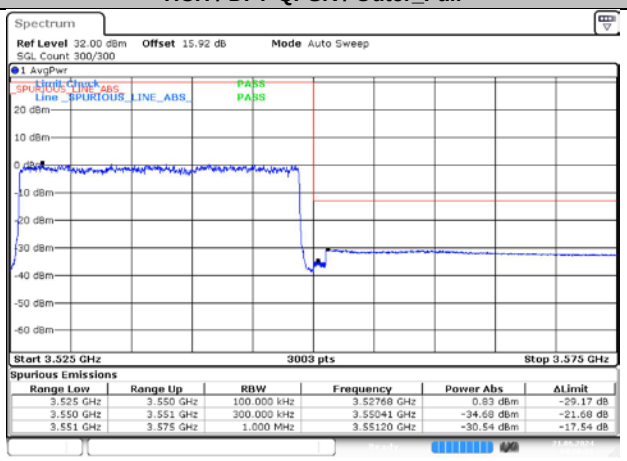
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

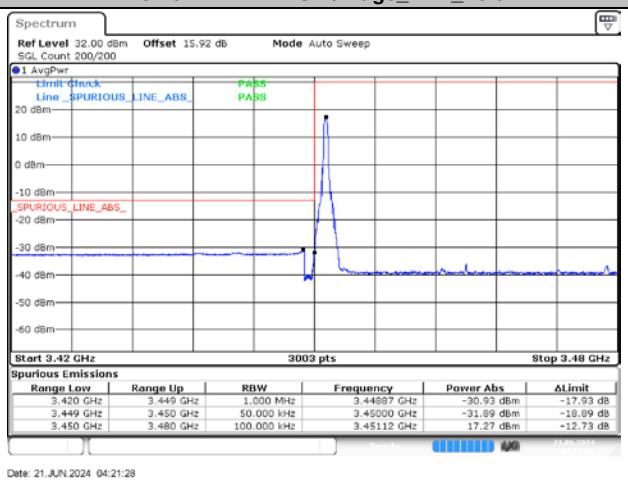


HCH / DFT-QPSK / Outer_Full

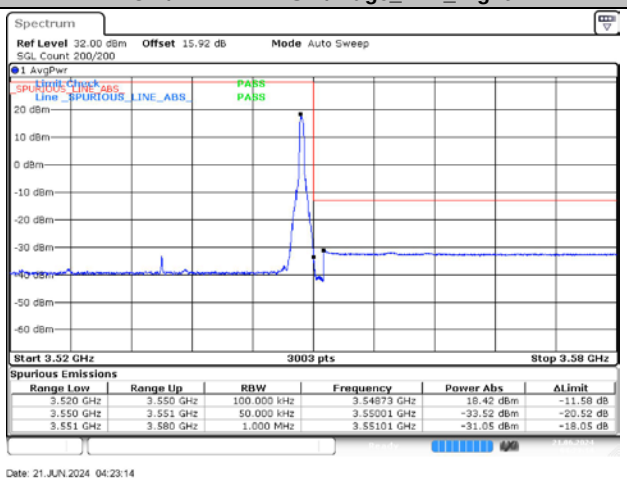


DC_38A_n78A / 30KHz / 30MHz

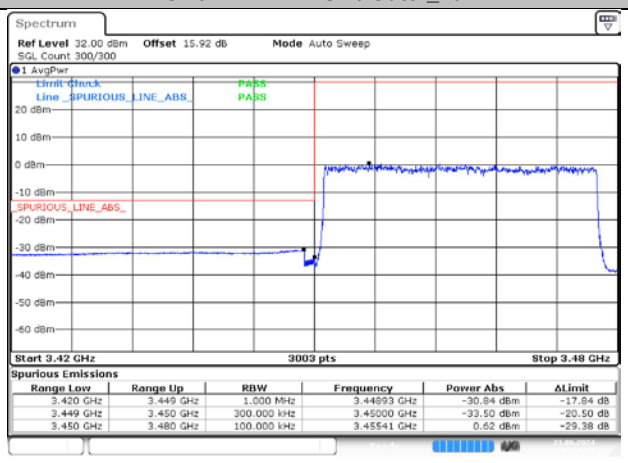
LCH / DFT-Pi2BPSK / Edge_1RB_Left



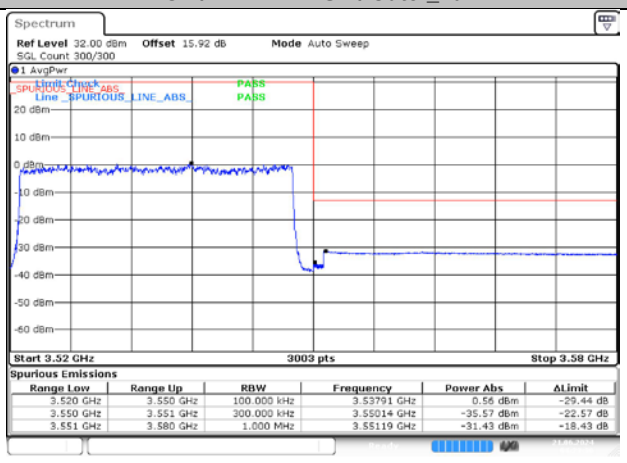
HCH / DFT-Pi2BPSK / Edge_1RB_Right



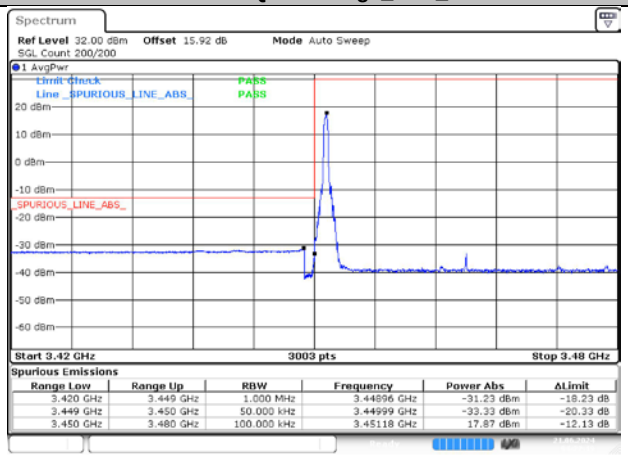
LCH / DFT-Pi2BPSK / Outer_Full



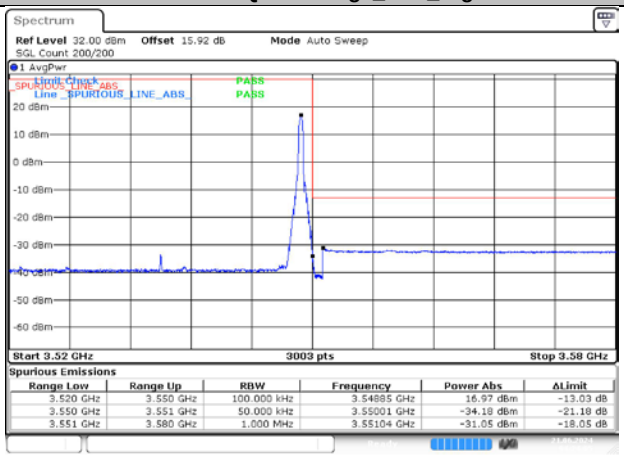
HCH / DFT-Pi2BPSK / Outer_Full



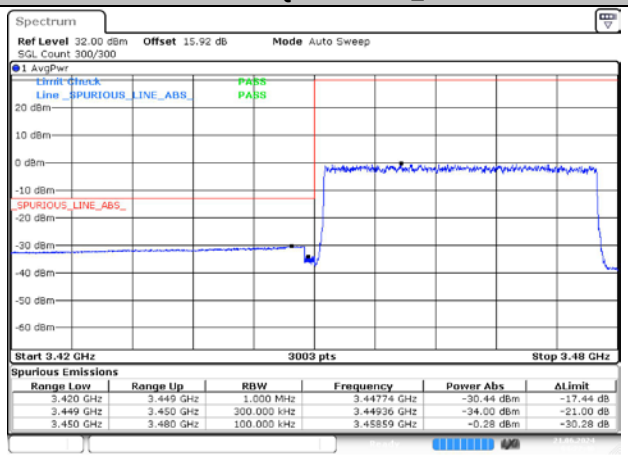
LCH / DFT-QPSK / Edge_1RB_Left



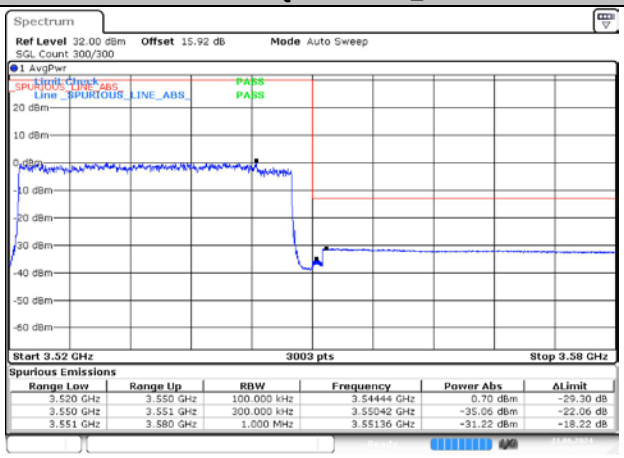
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

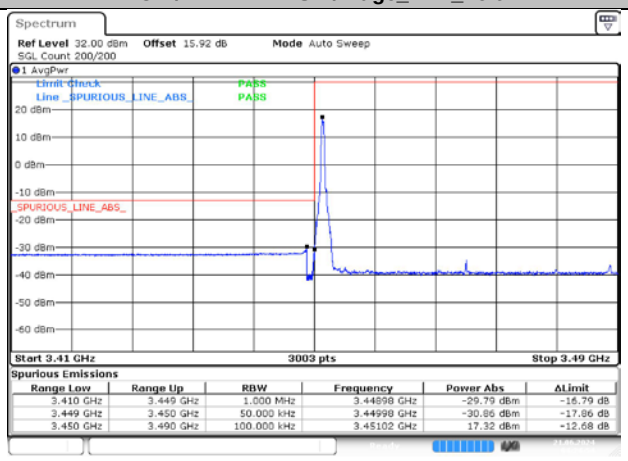


HCH / DFT-QPSK / Outer_Full

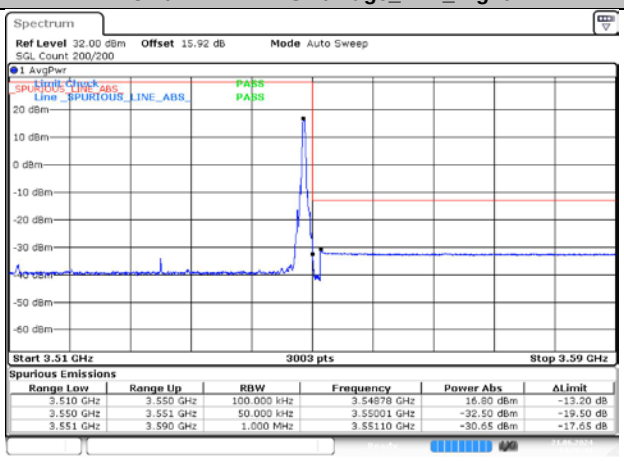


DC_38A_n78A / 30KHz / 40MHz

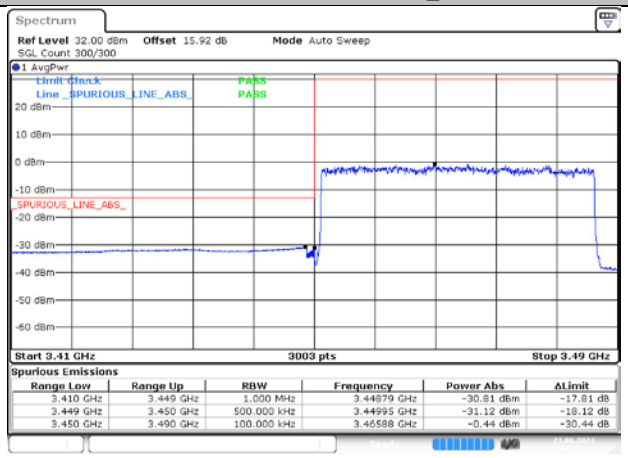
LCH / DFT-Pi2BPSK / Edge_1RB_Left



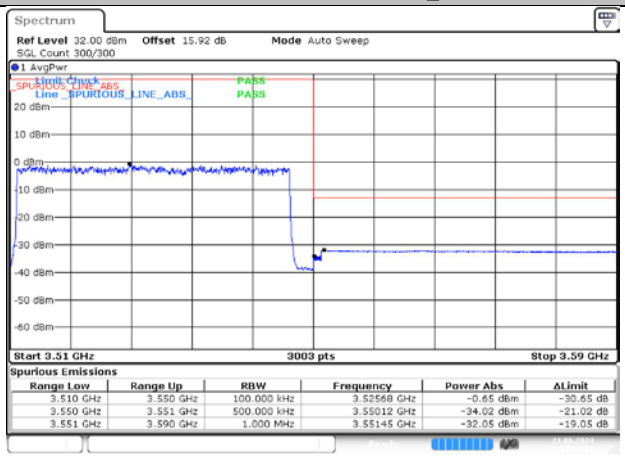
HCH / DFT-Pi2BPSK / Edge_1RB_Right



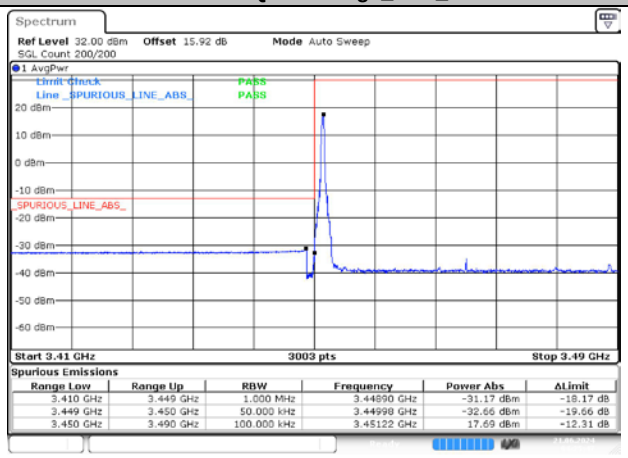
LCH / DFT-Pi2BPSK / Outer_Full



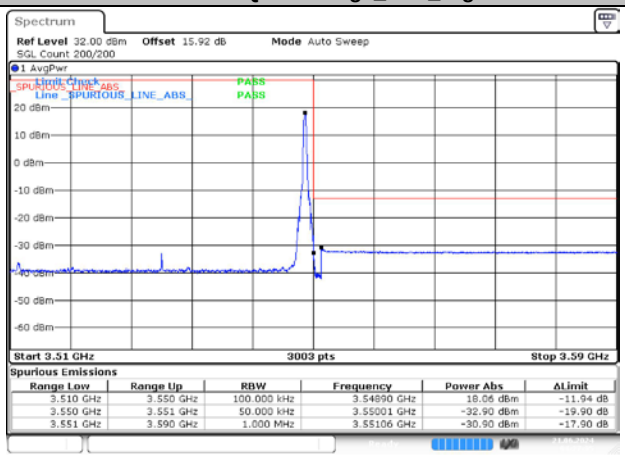
HCH / DFT-Pi2BPSK / Outer_Full



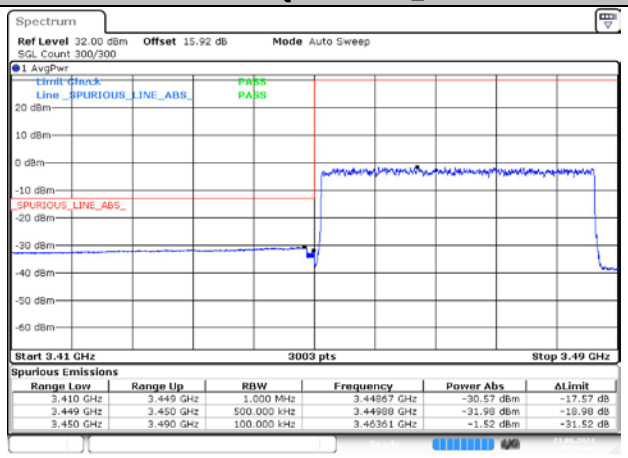
LCH / DFT-QPSK / Edge_1RB_Left



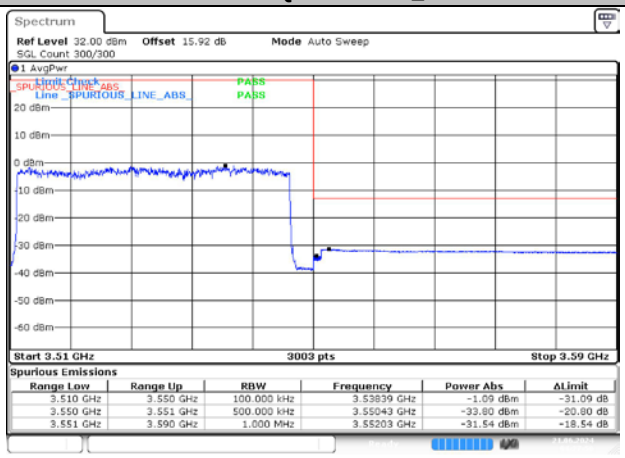
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

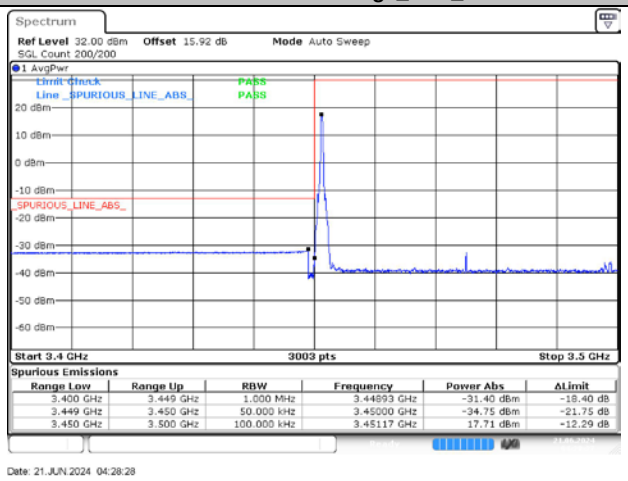


HCH / DFT-QPSK / Outer_Full

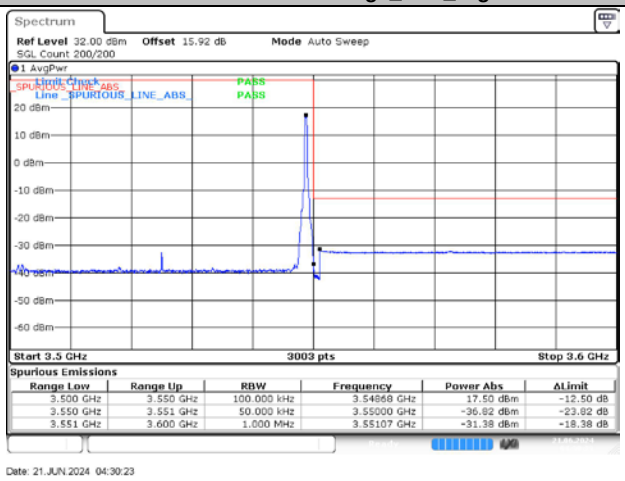


DC_38A_n78A / 30KHz / 50MHz

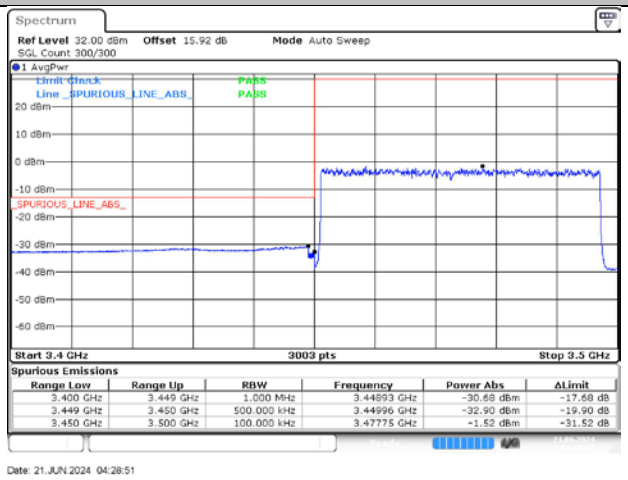
LCH / DFT-Pi2BPSK / Edge_1RB_Left



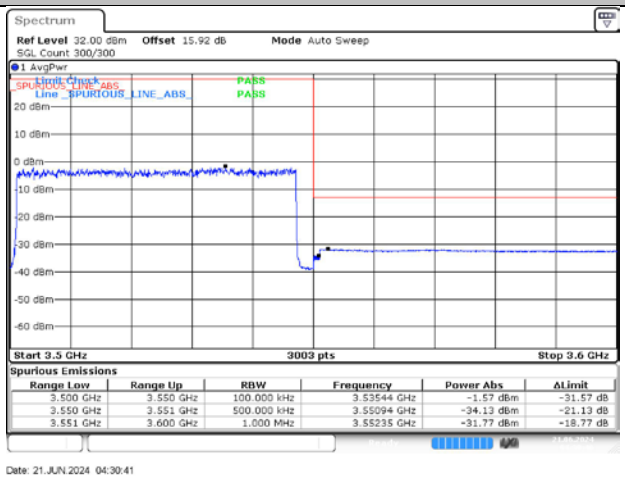
HCH / DFT-Pi2BPSK / Edge_1RB_Right



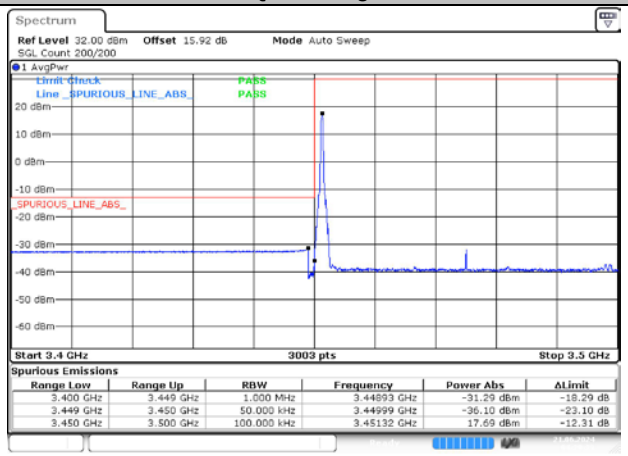
LCH / DFT-Pi2BPSK / Outer_Full



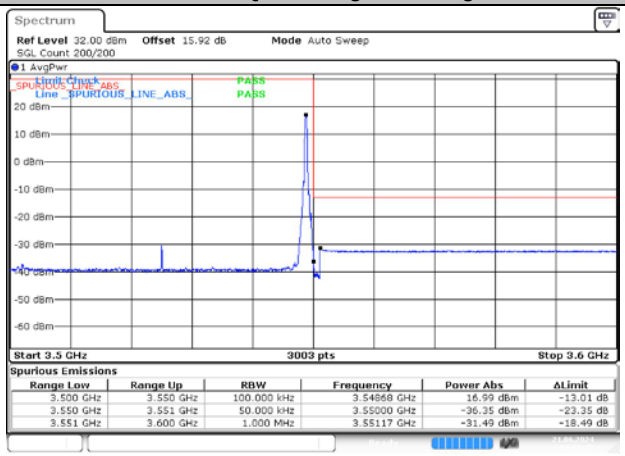
HCH / DFT-Pi2BPSK / Outer_Full



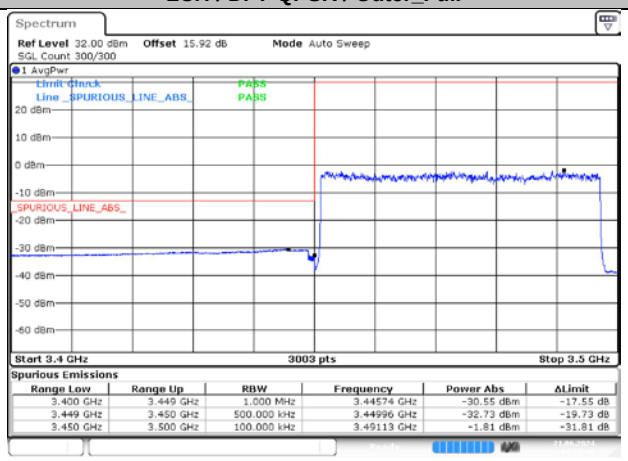
LCH / DFT-QPSK / Edge_1RB_Left



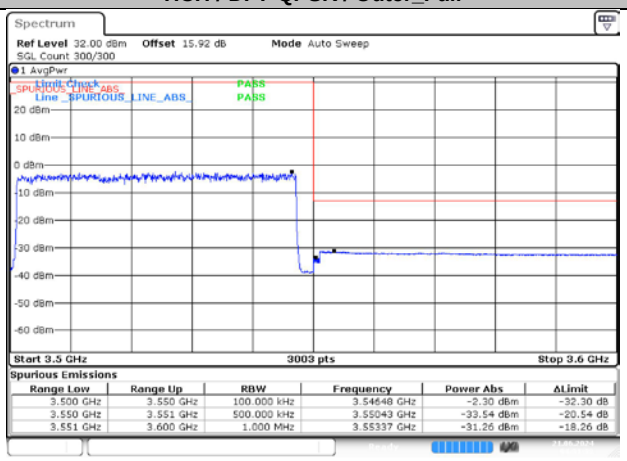
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

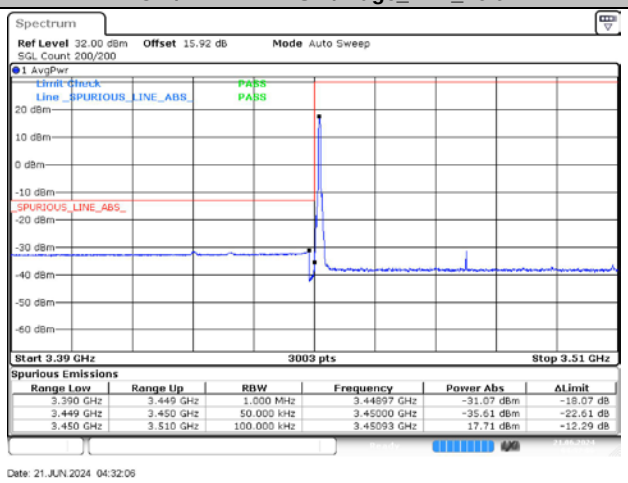


HCH / DFT-QPSK / Outer_Full

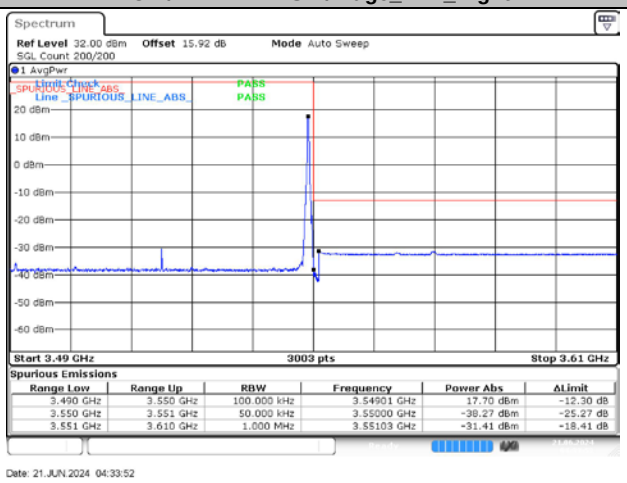


DC_38A_n78A / 30KHz / 60MHz

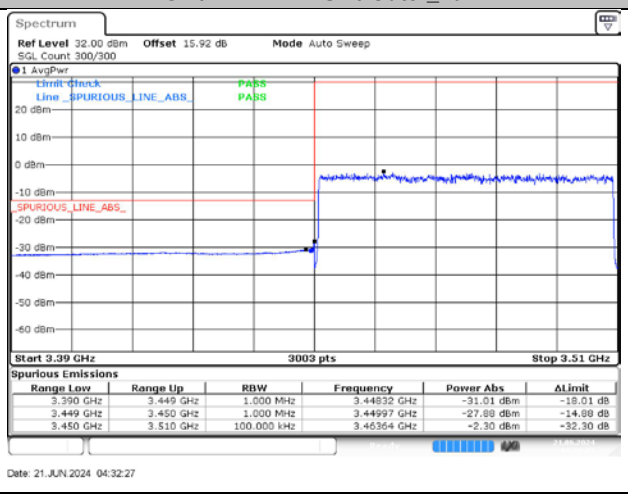
LCH / DFT-Pi2BPSK / Edge_1RB_Left



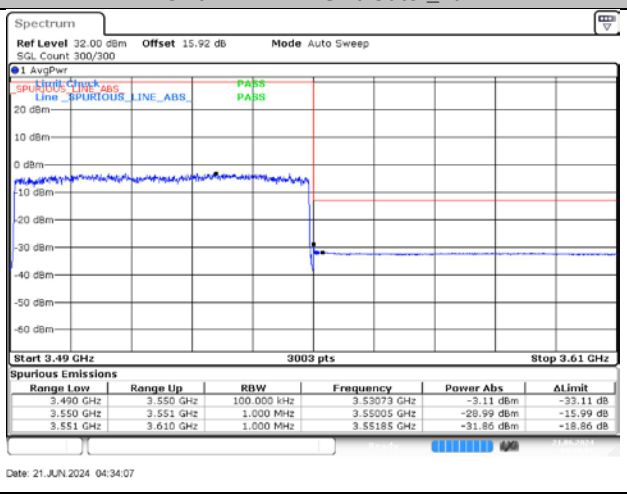
HCH / DFT-Pi2BPSK / Edge_1RB_Right



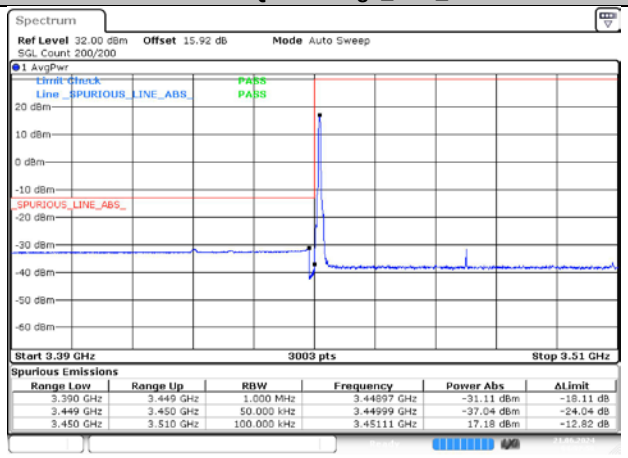
LCH / DFT-Pi2BPSK / Outer_Full



HCH / DFT-Pi2BPSK / Outer_Full

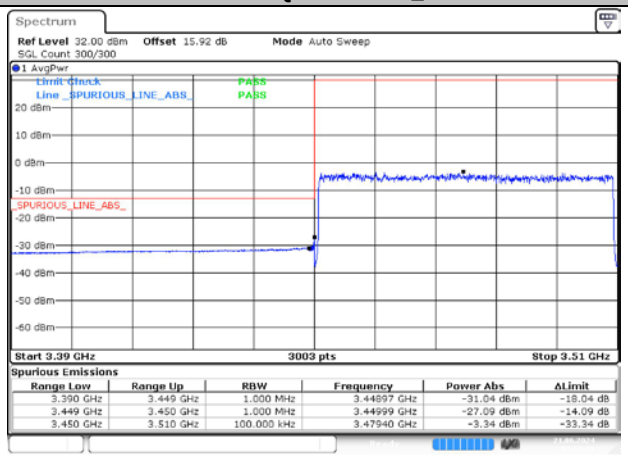


LCH / DFT-QPSK / Edge_1RB_Left

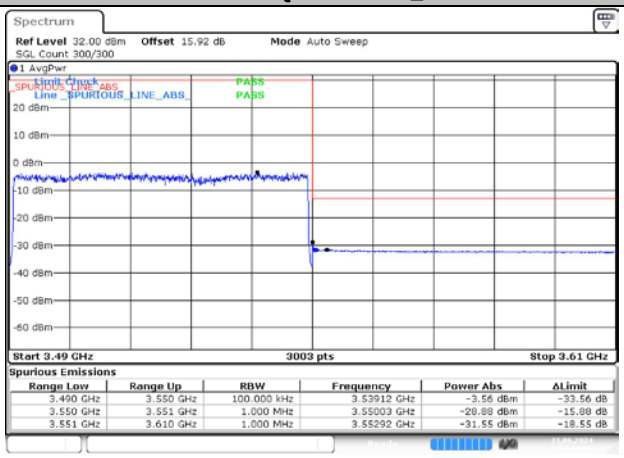


HCH / DFT-QPSK / Edge_1RB_Right

LCH / DFT-QPSK / Outer_Full

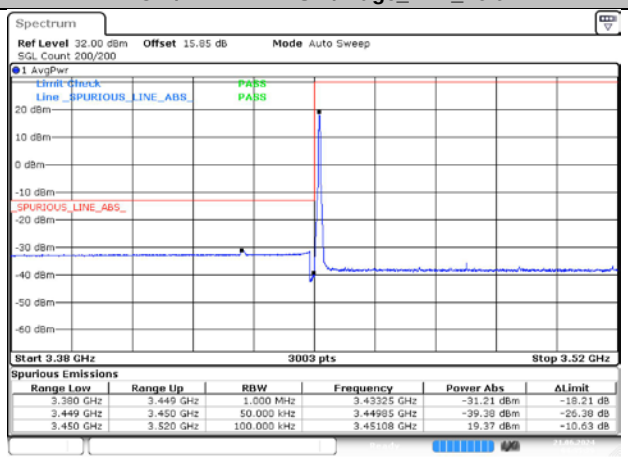


HCH / DFT-QPSK / Outer_Full

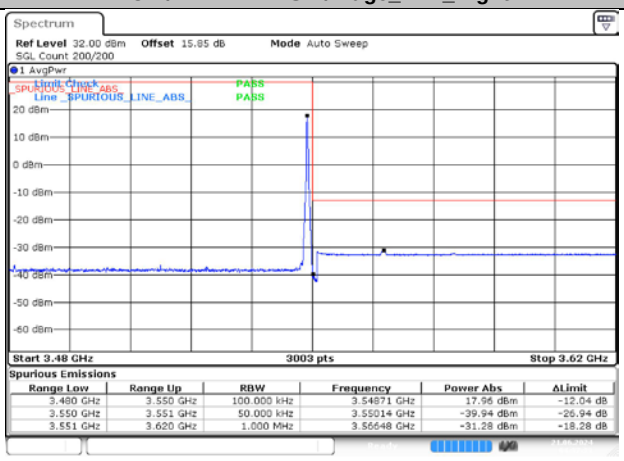


DC_38A_n78A / 30KHz / 70MHz

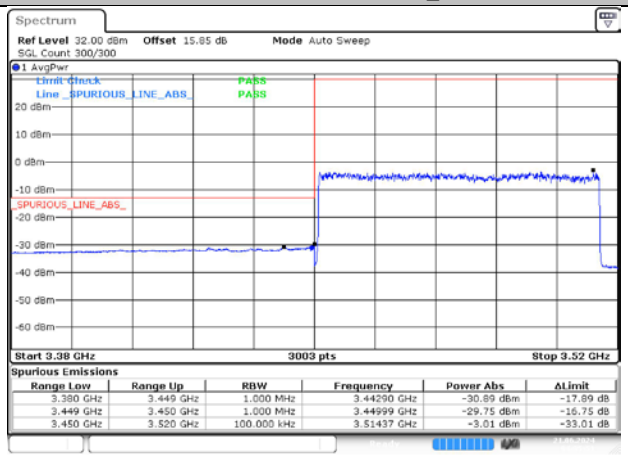
LCH / DFT-Pi2BPSK / Edge_1RB_Left



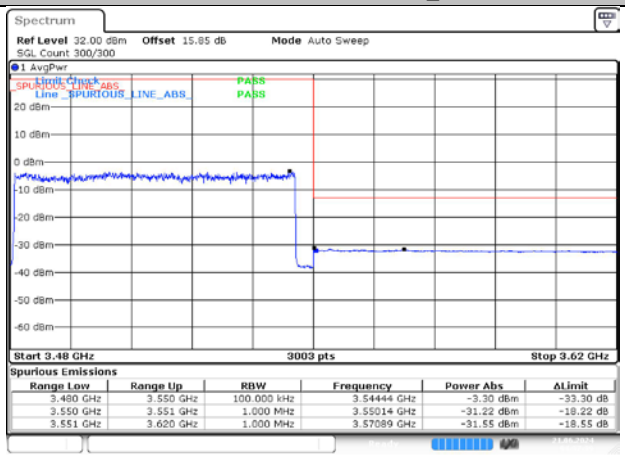
HCH / DFT-Pi2BPSK / Edge_1RB_Right



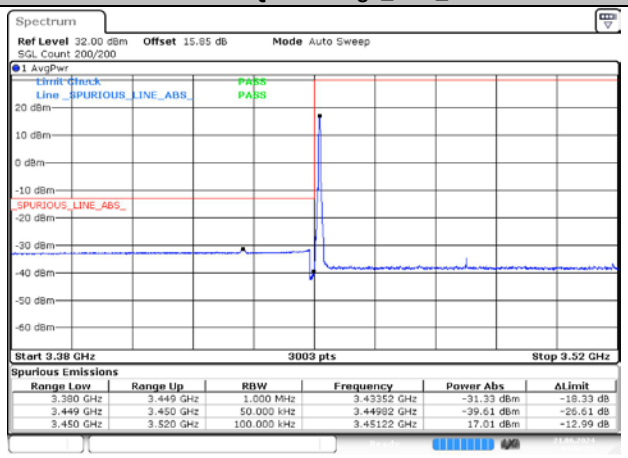
LCH / DFT-Pi2BPSK / Outer_Full



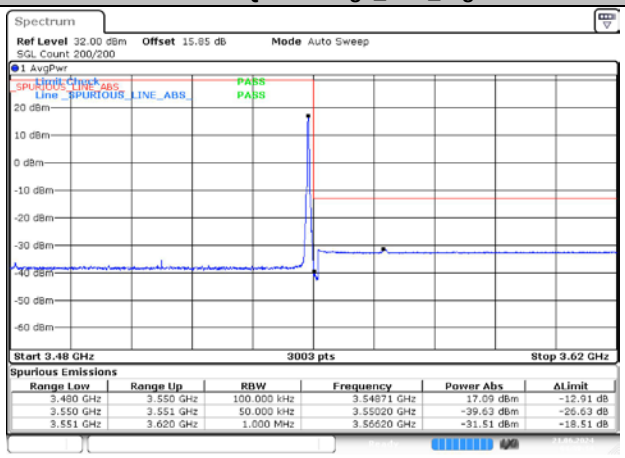
HCH / DFT-Pi2BPSK / Outer_Full



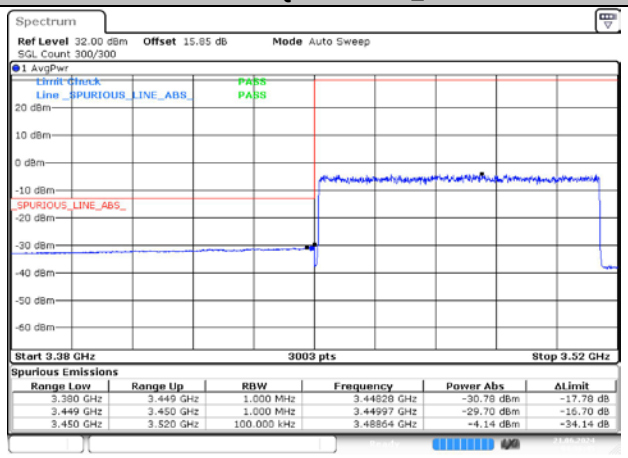
LCH / DFT-QPSK / Edge_1RB_Left



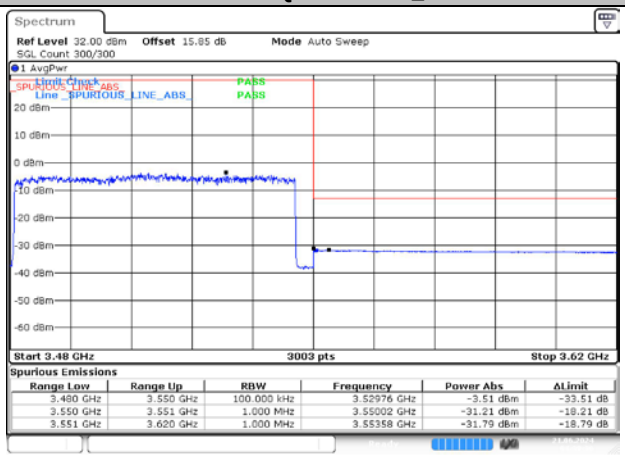
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

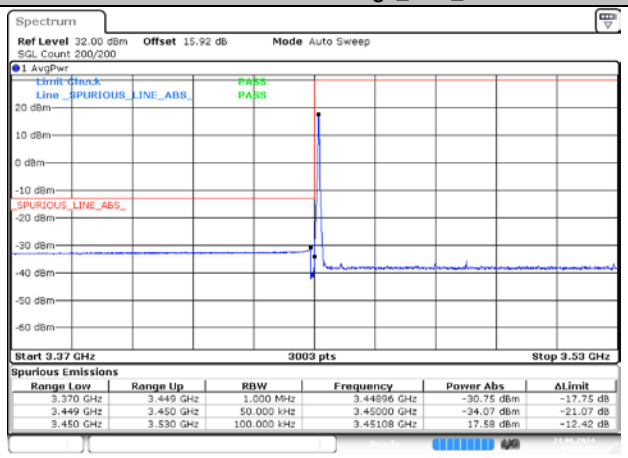


HCH / DFT-QPSK / Outer_Full



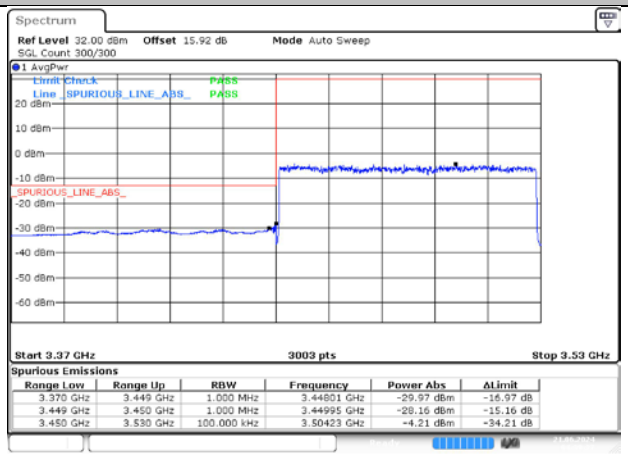
DC_38A_n78A / 30KHz / 80MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

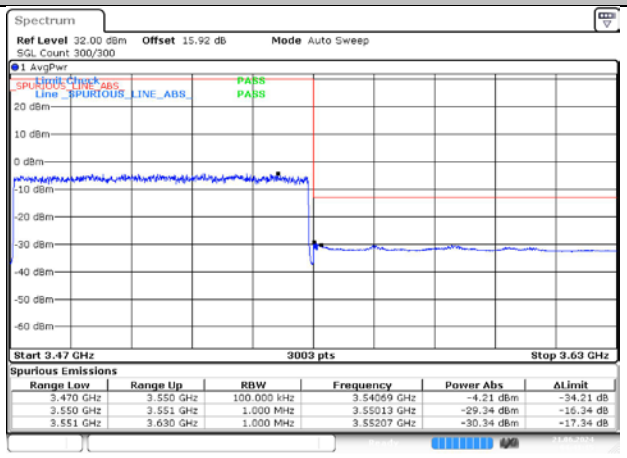


HCH / DFT-Pi2BPSK / Edge_1RB_Right

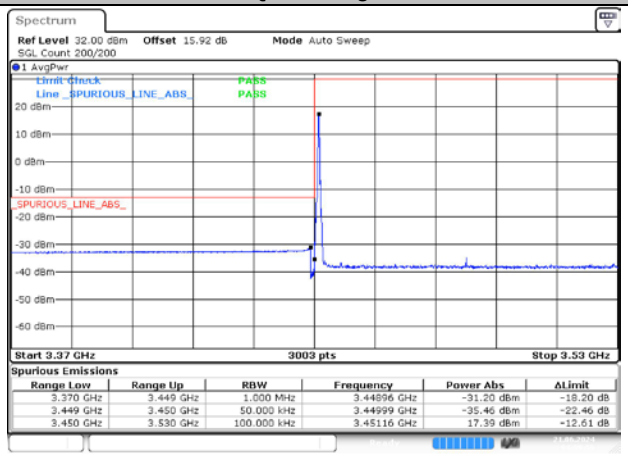
LCH / DFT-Pi2BPSK / Outer_Full



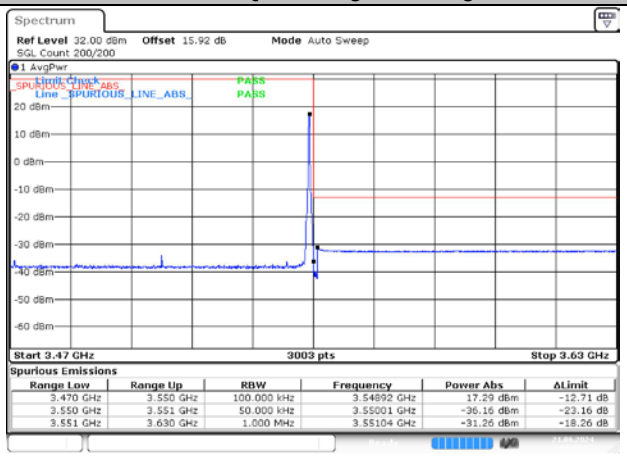
HCH / DFT-Pi2BPSK / Outer_Full



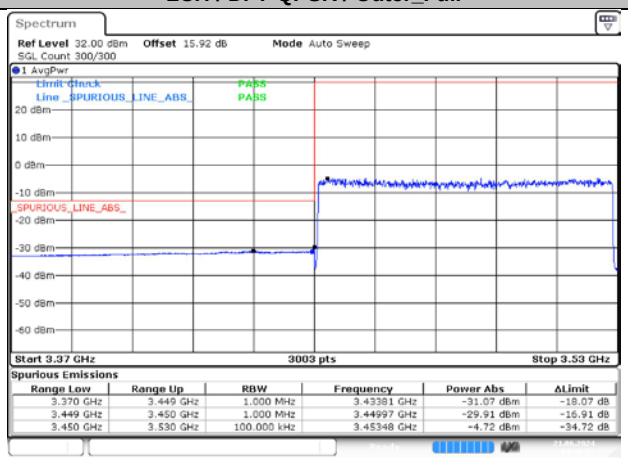
LCH / DFT-QPSK / Edge_1RB_Left



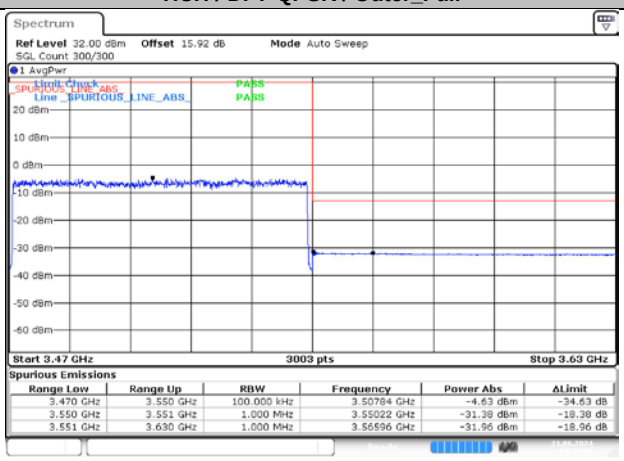
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

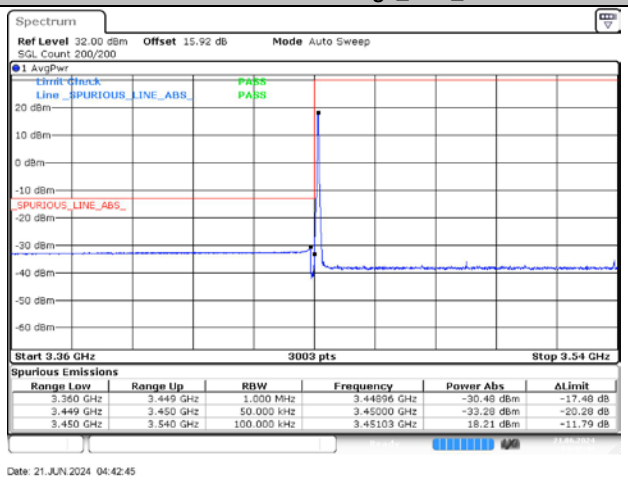


HCH / DFT-QPSK / Outer_Full

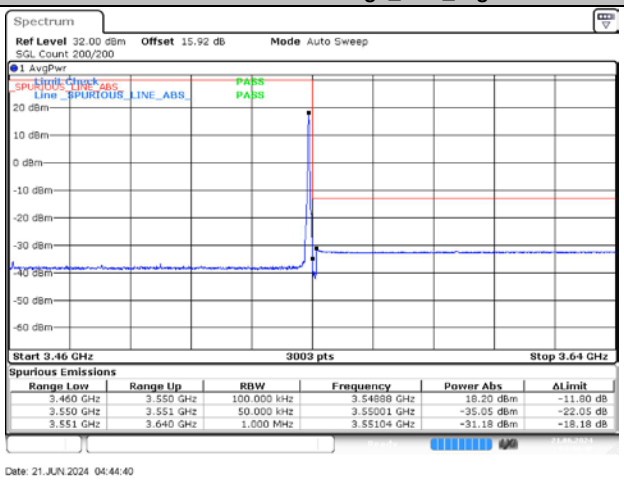


DC_38A_n78A / 30KHz / 90MHz

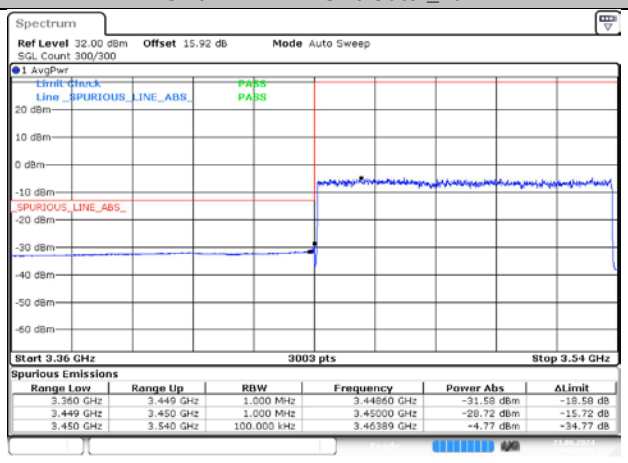
LCH / DFT-Pi2BPSK / Edge_1RB_Left



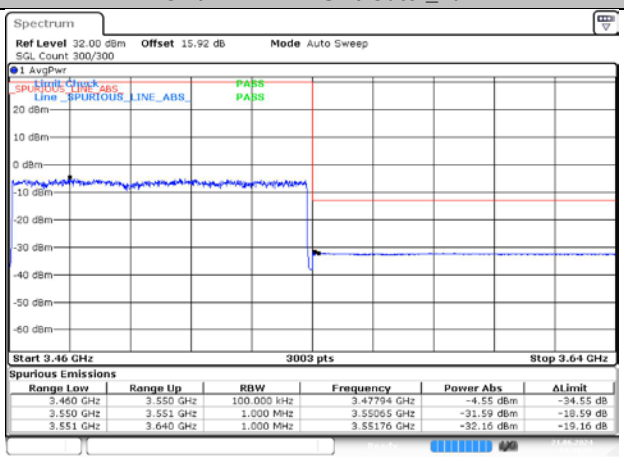
HCH / DFT-Pi2BPSK / Edge_1RB_Right



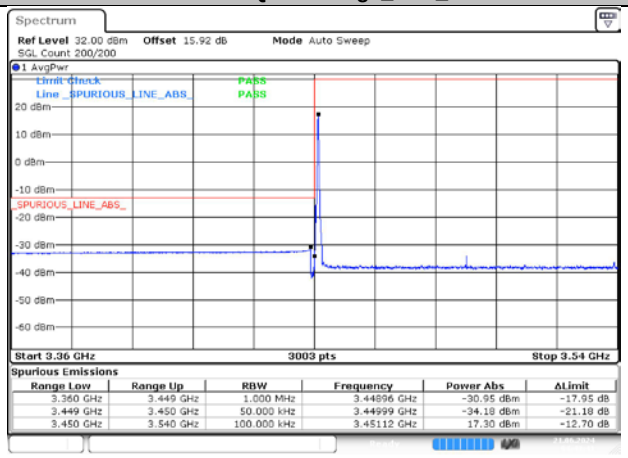
LCH / DFT-Pi2BPSK / Outer_Full



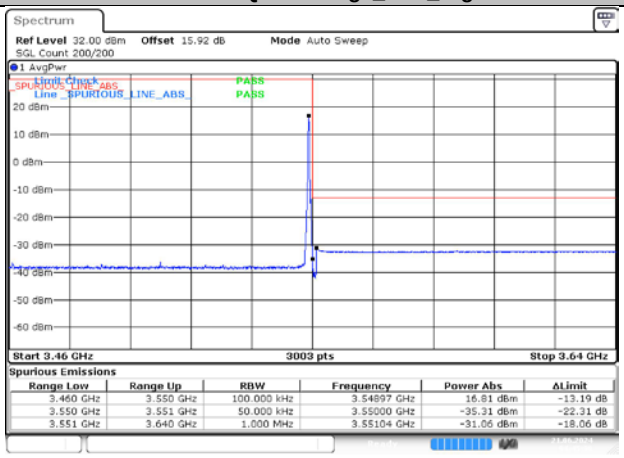
HCH / DFT-Pi2BPSK / Outer_Full



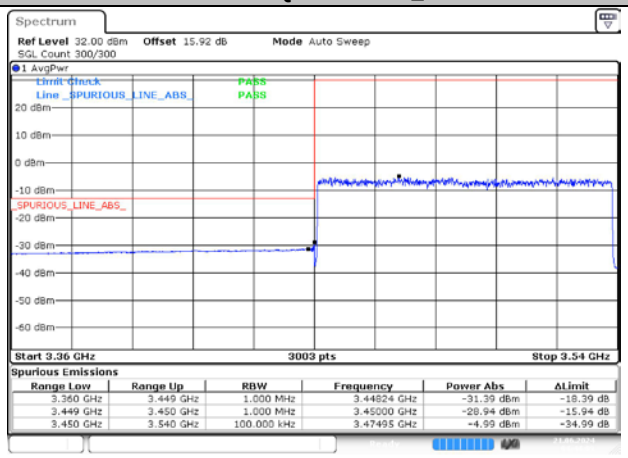
LCH / DFT-QPSK / Edge_1RB_Left



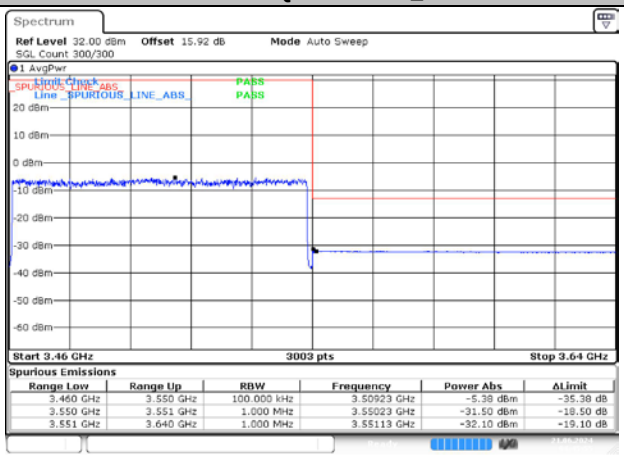
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

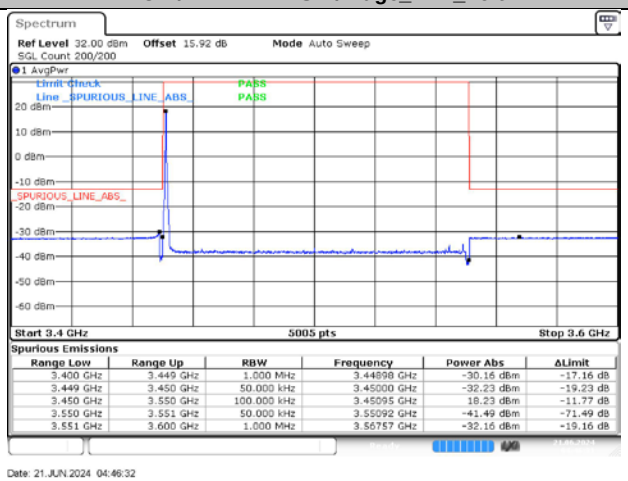


HCH / DFT-QPSK / Outer_Full

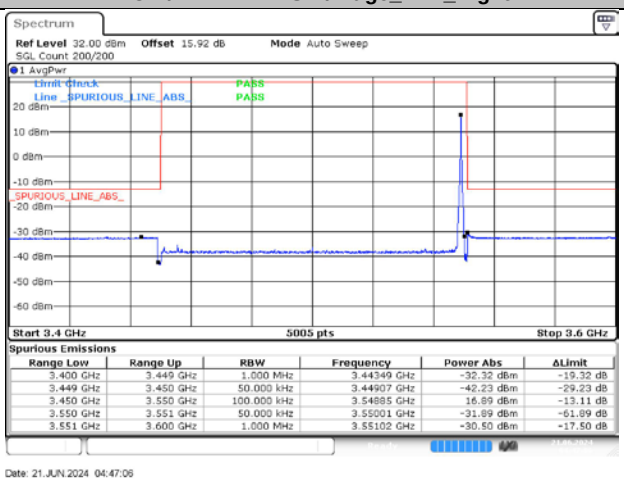


DC_38A_n78A / 30KHz / 100MHz

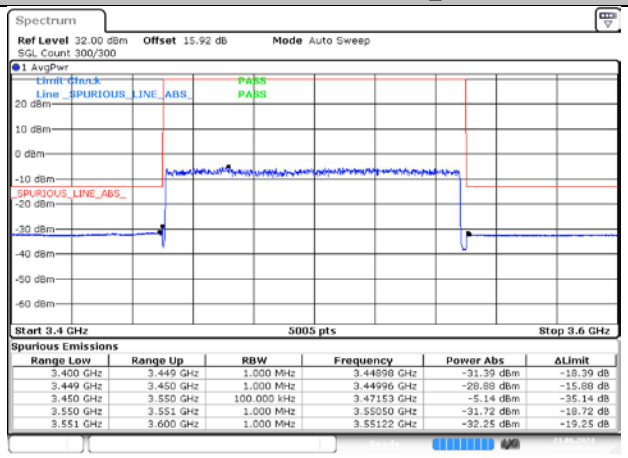
MCH / DFT-Pi2BPSK / Edge_1RB_Left



MCH / DFT-Pi2BPSK / Edge_1RB_Right



MCH / DFT-Pi2BPSK / Outer_Full

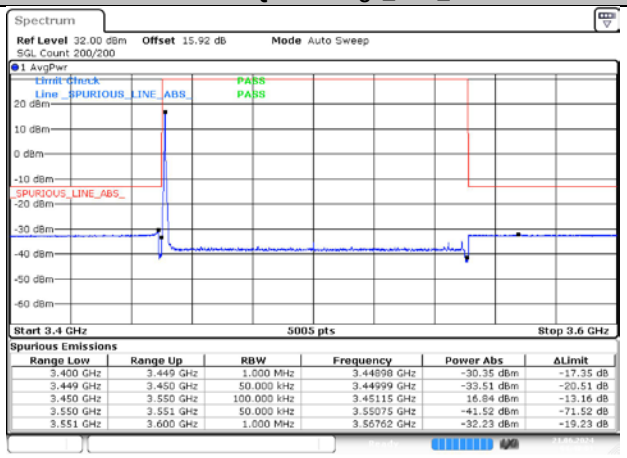


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.400 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-31.39 dBm	-18.39 dB
3.449 GHz	3.450 GHz	1.000 MHz	3.44996 GHz	-28.88 dBm	-15.88 dB
3.450 GHz	3.550 GHz	100.000 kHz	3.47153 GHz	-5.14 dBm	-35.14 dB
3.550 GHz	3.551 GHz	1.000 MHz	3.55050 GHz	-31.72 dBm	-18.72 dB
3.551 GHz	3.600 GHz	1.000 MHz	3.55122 GHz	-32.25 dBm	-19.25 dB

Date: 21.JUN.2024 04:47:27

MCH / DFT-QPSK / Edge_1RB_Left

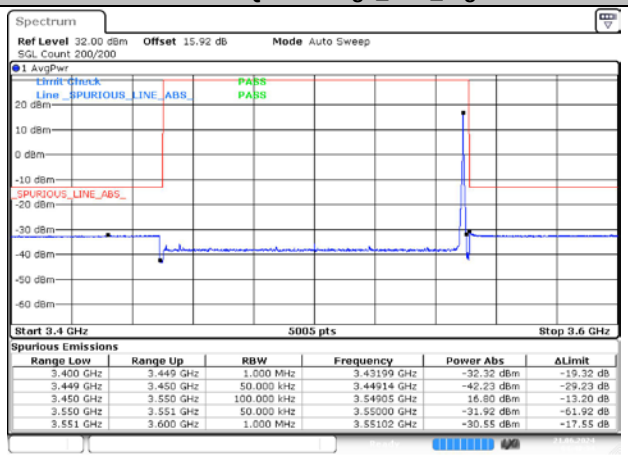


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.400 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-30.35 dBm	-17.35 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.44999 GHz	-33.51 dBm	-20.51 dB
3.450 GHz	3.550 GHz	100.000 kHz	3.45115 GHz	16.84 dBm	-13.16 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55075 GHz	-41.52 dBm	-71.52 dB
3.551 GHz	3.600 GHz	1.000 MHz	3.56762 GHz	-32.23 dBm	-19.23 dB

Date: 21.JUN.2024 04:48:01

MCH / DFT-QPSK / Edge_1RB_Right

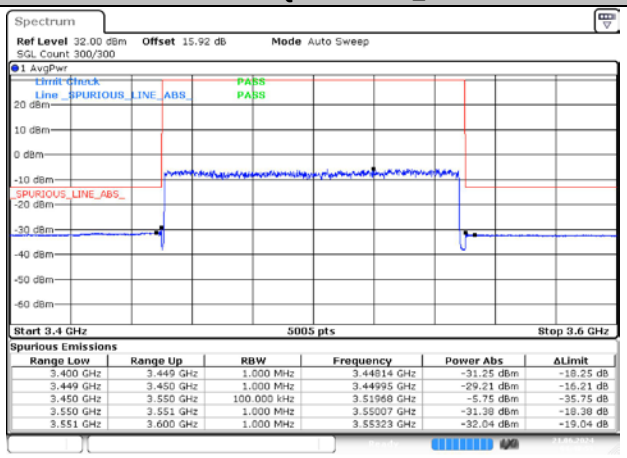


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.400 GHz	3.449 GHz	1.000 MHz	3.43199 GHz	-32.32 dBm	-19.32 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.44914 GHz	-42.23 dBm	-29.23 dB
3.450 GHz	3.550 GHz	100.000 kHz	3.54905 GHz	16.80 dBm	-13.20 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55000 GHz	-31.92 dBm	-61.92 dB
3.551 GHz	3.600 GHz	1.000 MHz	3.55102 GHz	-30.55 dBm	-17.55 dB

Date: 21.JUN.2024 04:48:34

MCH / DFT-QPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.400 GHz	3.449 GHz	1.000 MHz	3.44814 GHz	-31.25 dBm	-18.25 dB
3.449 GHz	3.450 GHz	1.000 MHz	3.44995 GHz	-29.21 dBm	-16.21 dB
3.450 GHz	3.550 GHz	100.000 kHz	3.51968 GHz	-5.75 dBm	-35.75 dB
3.550 GHz	3.551 GHz	1.000 MHz	3.55007 GHz	-31.38 dBm	-18.38 dB
3.551 GHz	3.600 GHz	1.000 MHz	3.55323 GHz	-32.04 dBm	-19.04 dB

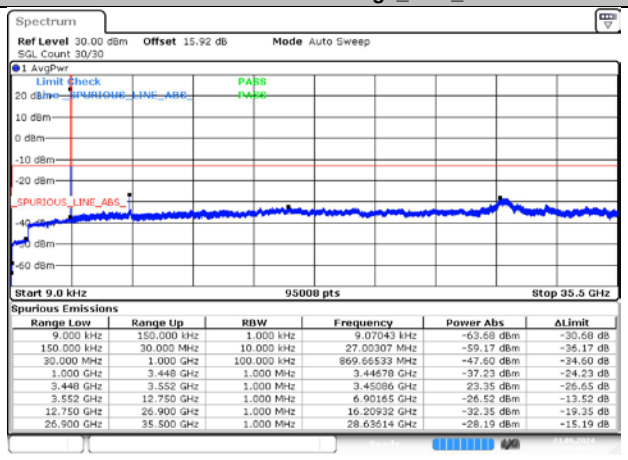
Date: 21.JUN.2024 04:48:54

6. Conducted Spurious Emission

6.1. Test Plots

DC_38A_n78A / 30KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

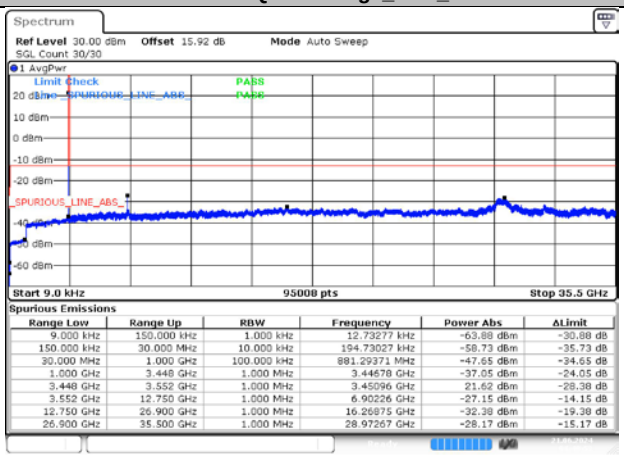


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.68 dBm	-30.68 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.00307 MHz	-59.17 dBm	-36.17 dB
30.000 MHz	1.000 GHz	100.000 kHz	869.66533 MHz	-47.60 dBm	-34.60 dB
1.000 GHz	3.448 GHz	1.000 MHz	3.44678 GHz	-37.23 dBm	-24.23 dB
3.448 GHz	3.552 GHz	1.000 MHz	3.45086 GHz	23.35 dBm	-26.65 dB
3.552 GHz	12.750 GHz	1.000 MHz	6.90165 GHz	-26.52 dBm	-13.52 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.20932 GHz	-32.35 dBm	-19.35 dB
26.900 GHz	35.500 GHz	1.000 MHz	28.63614 GHz	-28.19 dBm	-15.19 dB

Date: 21.JUN.2024 04:49:26

LCH / DFT-QPSK / Edge_1RB_Left

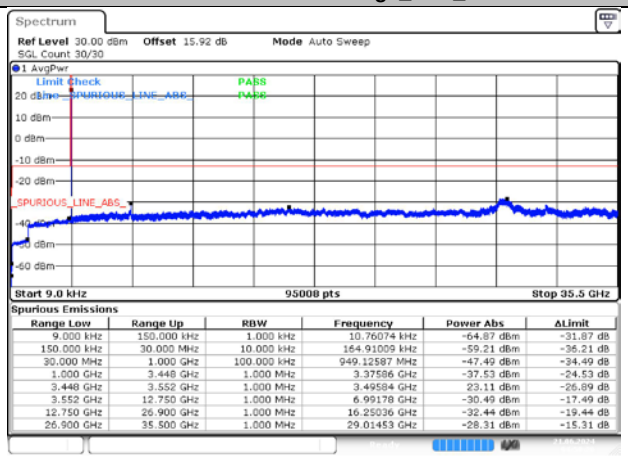


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.73277 kHz	-63.88 dBm	-30.88 dB
150.000 kHz	30.000 MHz	10.000 kHz	194.73027 kHz	-58.73 dBm	-35.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	881.29371 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	3.448 GHz	1.000 MHz	3.44678 GHz	-37.05 dBm	-24.05 dB
3.448 GHz	3.552 GHz	1.000 MHz	3.45096 GHz	21.62 dBm	-28.38 dB
3.552 GHz	12.750 GHz	1.000 MHz	6.90226 GHz	-27.15 dBm	-14.15 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.26875 GHz	-32.30 dBm	-19.30 dB
26.900 GHz	35.500 GHz	1.000 MHz	28.97267 GHz	-28.17 dBm	-15.17 dB

Date: 21.JUN.2024 04:49:52

MCH / DFT-Pi2BPSK / Edge_1RB_Left

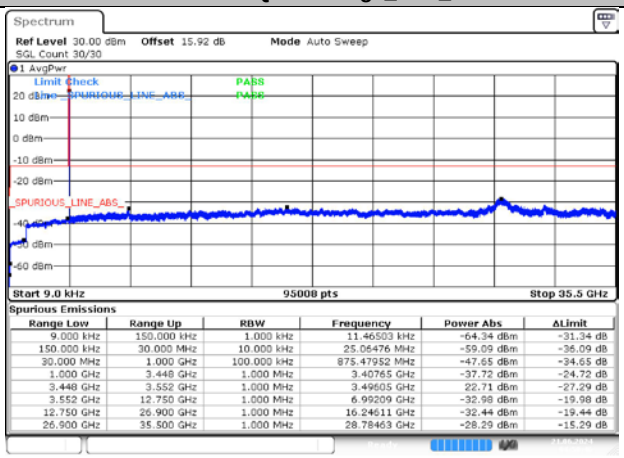


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.76074 kHz	-64.87 dBm	-31.87 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.21 dBm	-36.21 dB
30.000 MHz	1.000 GHz	100.000 kHz	949.12587 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	3.448 GHz	1.000 MHz	3.37586 GHz	-37.53 dBm	-24.53 dB
3.448 GHz	3.552 GHz	1.000 MHz	3.49584 GHz	23.11 dBm	-26.89 dB
3.552 GHz	12.750 GHz	1.000 MHz	6.99178 GHz	-30.49 dBm	-17.49 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25036 GHz	-32.44 dBm	-19.44 dB
26.900 GHz	35.500 GHz	1.000 MHz	29.01453 GHz	-28.31 dBm	-15.31 dB

Date: 21.JUN.2024 04:50:19

MCH / DFT-QPSK / Edge_1RB_Left

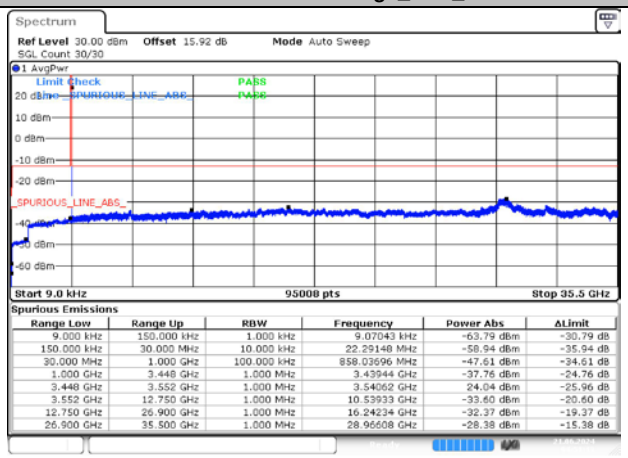


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.46503 kHz	-64.34 dBm	-31.34 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.06476 MHz	-59.09 dBm	-36.09 dB
30.000 MHz	1.000 GHz	100.000 kHz	875.47952 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	3.448 GHz	1.000 MHz	3.40765 GHz	-37.72 dBm	-24.72 dB
3.448 GHz	3.552 GHz	1.000 MHz	3.49605 GHz	22.71 dBm	-27.29 dB
3.552 GHz	12.750 GHz	1.000 MHz	6.99209 GHz	-32.98 dBm	-19.98 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.24611 GHz	-32.44 dBm	-19.44 dB
26.900 GHz	35.500 GHz	1.000 MHz	28.78463 GHz	-28.29 dBm	-15.29 dB

Date: 21.JUN.2024 04:50:45

HCH / DFT-Pi2BPSK / Edge_1RB_Left

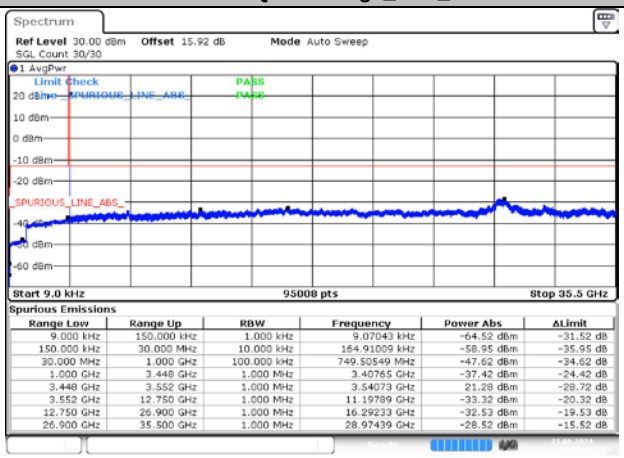


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.79 dBm	-30.79 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.29148 MHz	-58.94 dBm	-35.94 dB
30.000 MHz	1.000 GHz	100.000 kHz	858.03696 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	3.448 GHz	1.000 MHz	3.43944 GHz	-37.76 dBm	-24.76 dB
3.448 GHz	3.552 GHz	1.000 MHz	3.54062 GHz	24.04 dBm	-25.96 dB
3.552 GHz	12.750 GHz	1.000 MHz	10.53933 GHz	-33.60 dBm	-20.60 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.24234 GHz	-32.37 dBm	-19.37 dB
26.900 GHz	35.500 GHz	1.000 MHz	28.96608 GHz	-28.38 dBm	-15.38 dB

Date: 21.JUN.2024 04:51:13

HCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.52 dBm	-31.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.95 dBm	-35.95 dB
30.000 MHz	1.000 GHz	100.000 kHz	749.50549 MHz	-47.62 dBm	-34.62 dB
1.000 GHz	3.448 GHz	1.000 MHz	3.40765 GHz	-37.42 dBm	-24.42 dB
3.448 GHz	3.552 GHz	1.000 MHz	3.54073 GHz	21.28 dBm	-28.72 dB
3.552 GHz	12.750 GHz	1.000 MHz	11.19789 GHz	-33.32 dBm	-20.32 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.29233 GHz	-32.53 dBm	-19.53 dB
26.900 GHz	35.500 GHz	1.000 MHz	28.97439 GHz	-28.52 dBm	-15.52 dB

Date: 21.JUN.2024 04:51:39