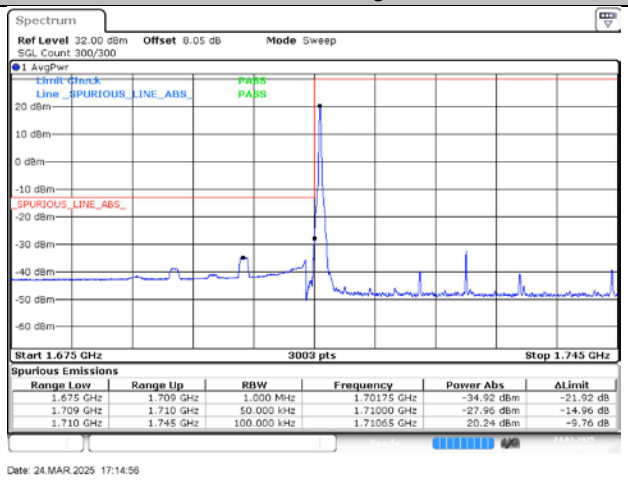
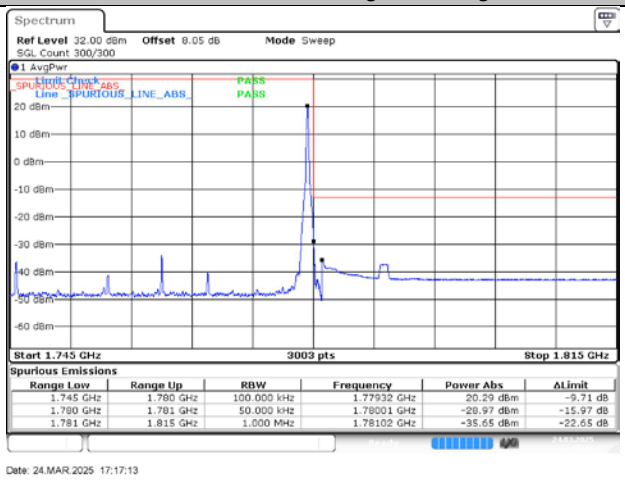
n66A / 15KHz / 35MHz

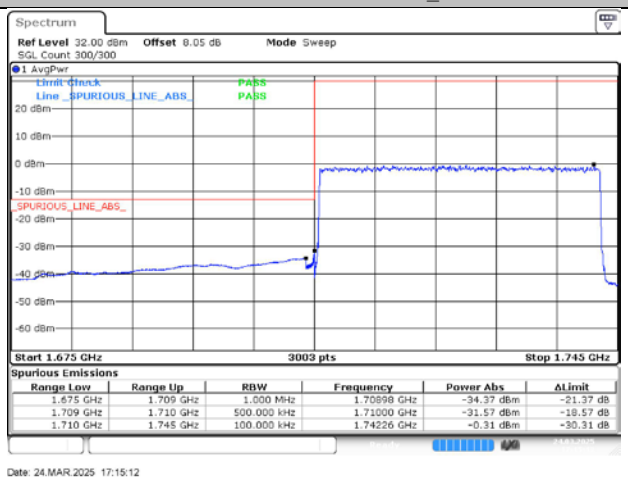
LCH / DFT-Pi2BPSK / Edge_1RB_Left



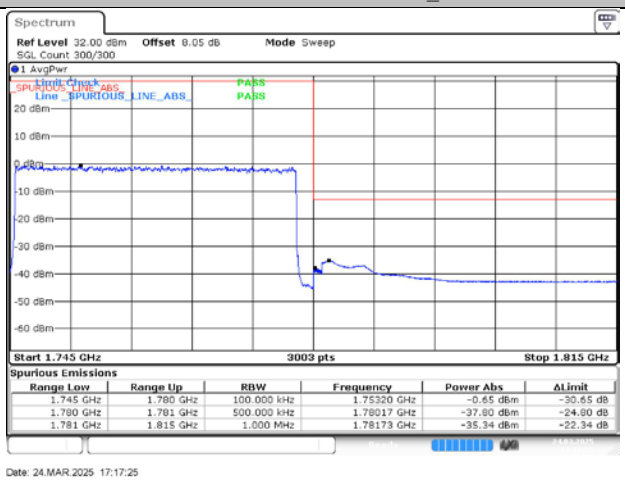
HCH / DFT-Pi2BPSK / Edge_1RB_Right



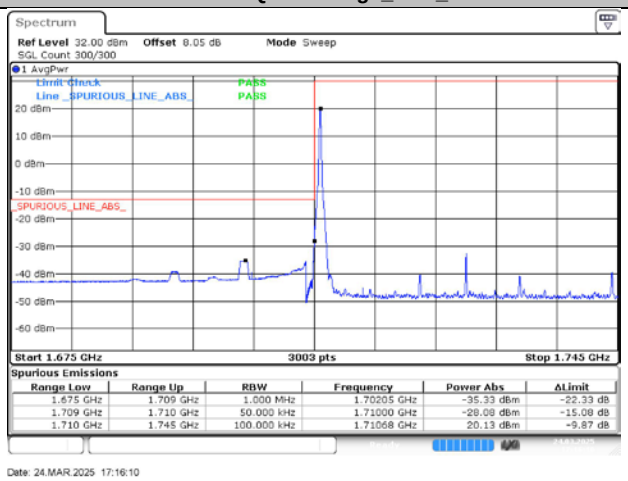
LCH / DFT-Pi2BPSK / Outer_Full



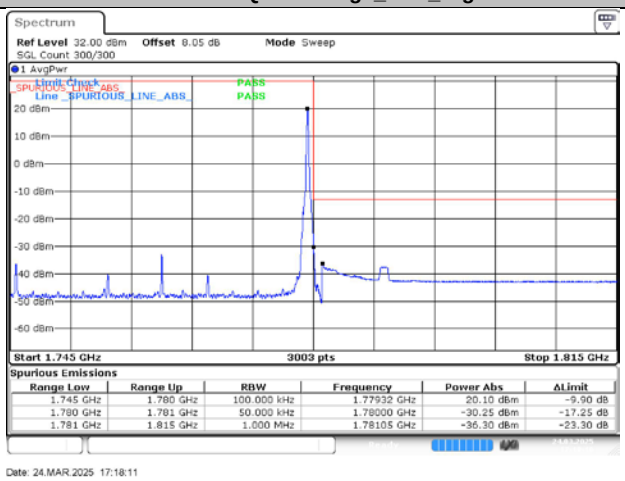
HCH / DFT-Pi2BPSK / Outer_Full



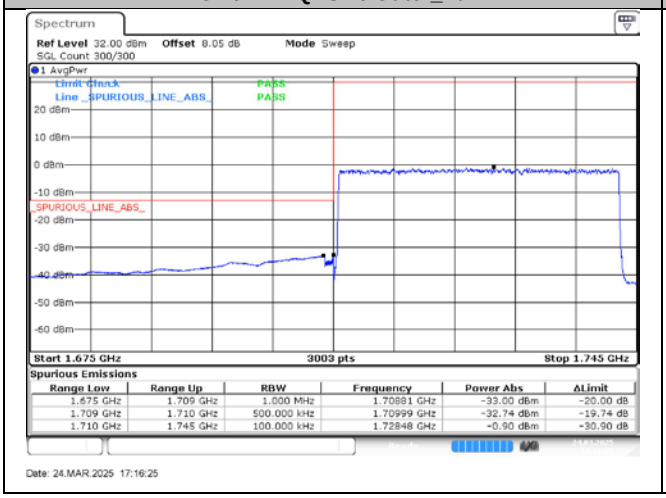
LCH / DFT-QPSK / Edge_1RB_Left



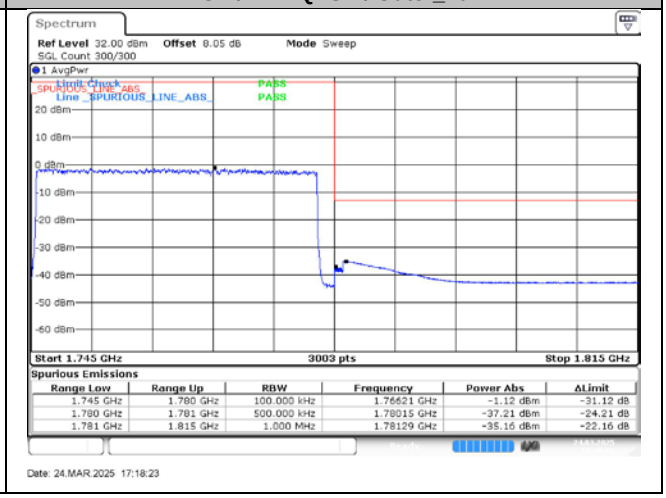
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

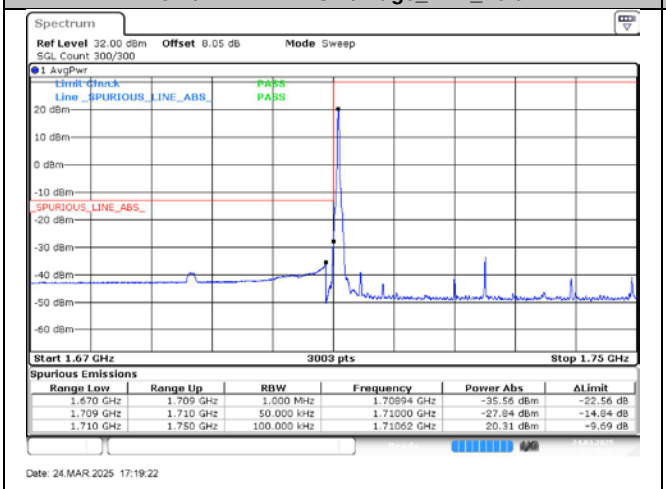


HCH / DFT-QPSK / Outer_Full

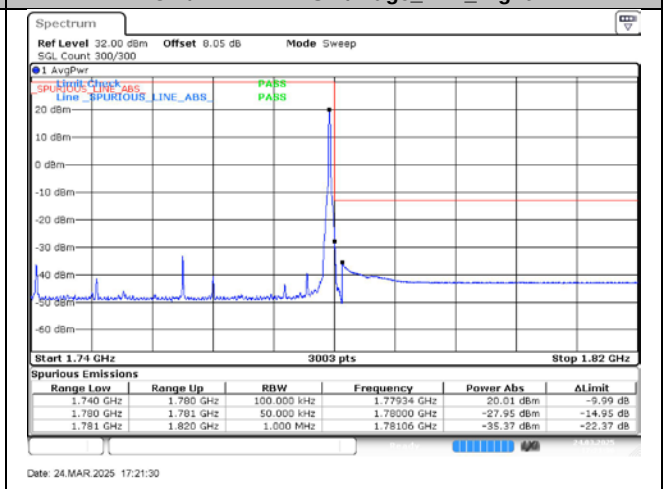


n66A / 15KHz / 40MHz

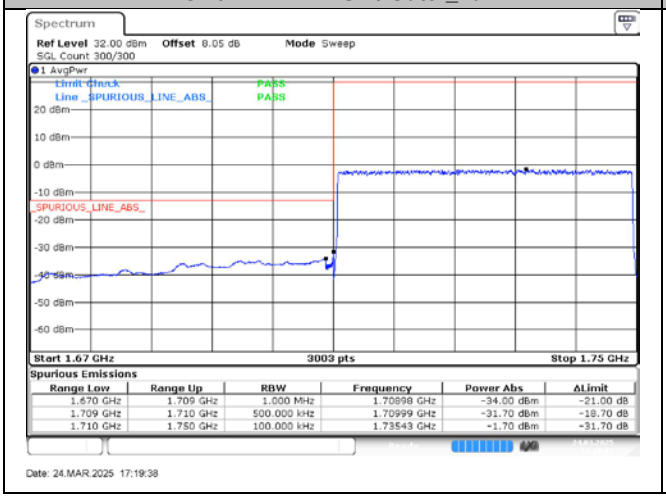
LCH / DFT-Pi2BPSK / Edge_1RB_Left



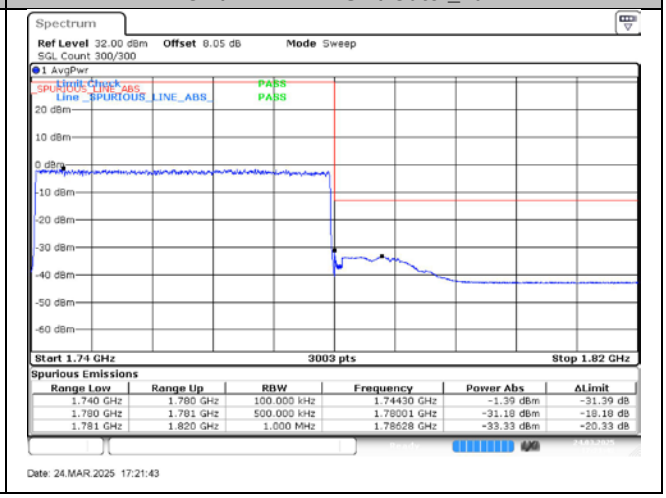
HCH / DFT-Pi2BPSK / Edge_1RB_Right



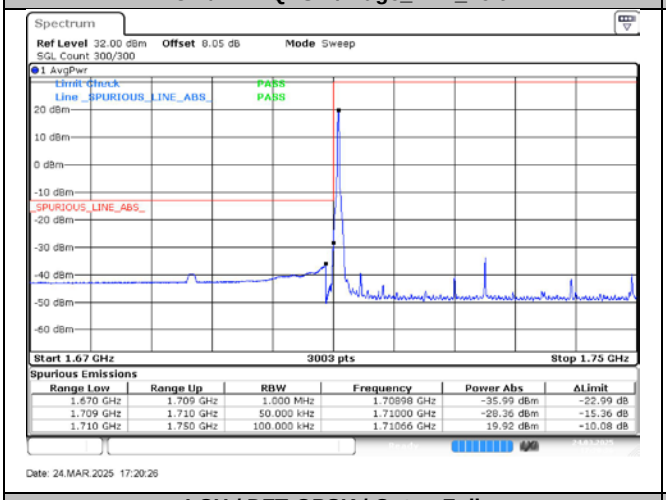
LCH / DFT-Pi2BPSK / Outer_Full



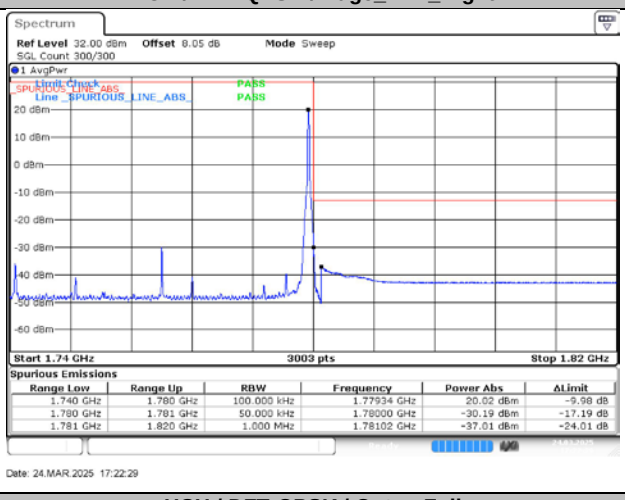
HCH / DFT-Pi2BPSK / Outer_Full



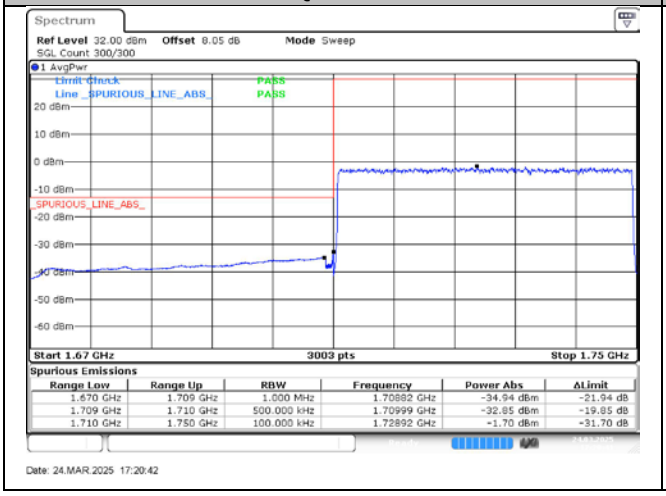
LCH / DFT-QPSK / Edge_1RB_Left



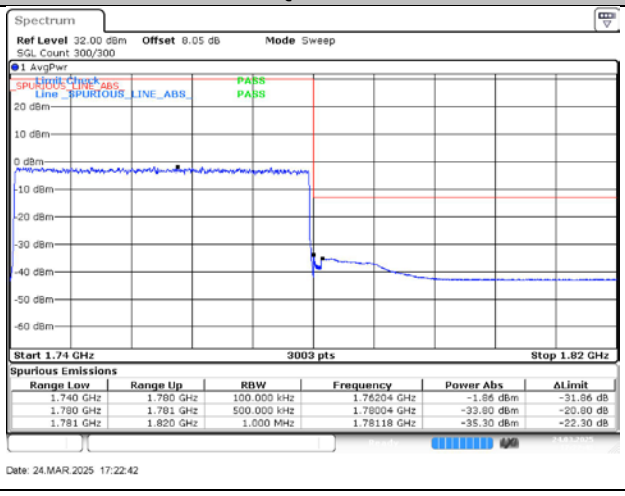
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

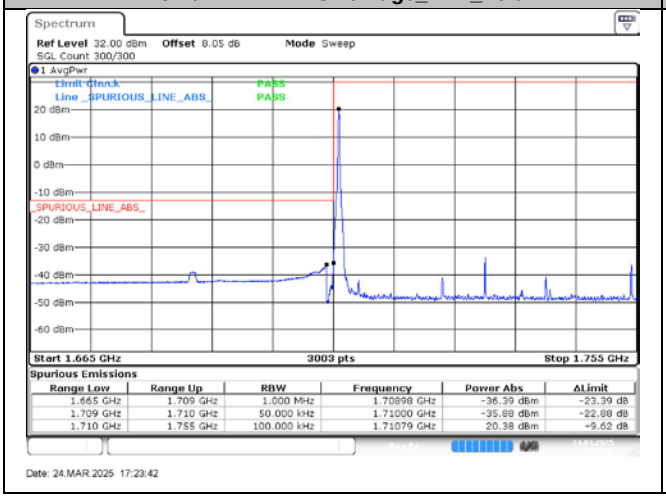


HCH / DFT-QPSK / Outer_Full

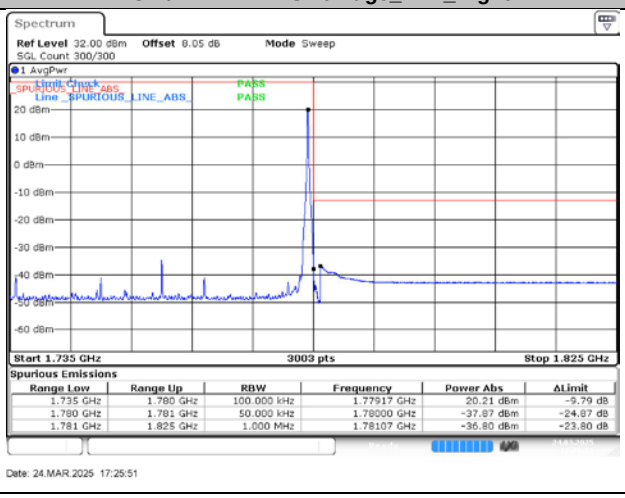


n66A / 15KHz / 45MHz

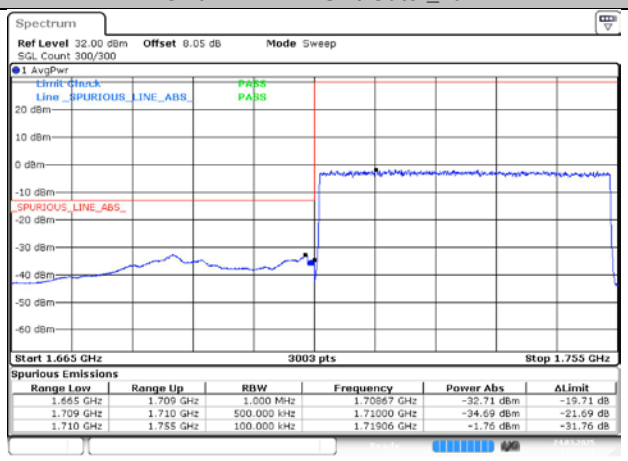
LCH / DFT-Pi2BPSK / Edge_1RB_Left



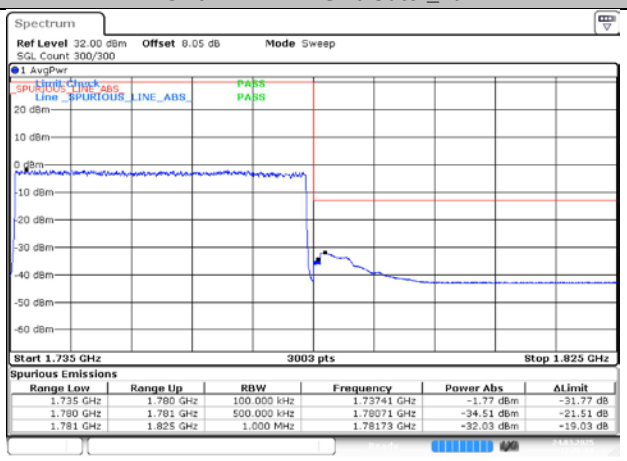
HCH / DFT-Pi2BPSK / Edge_1RB_Right



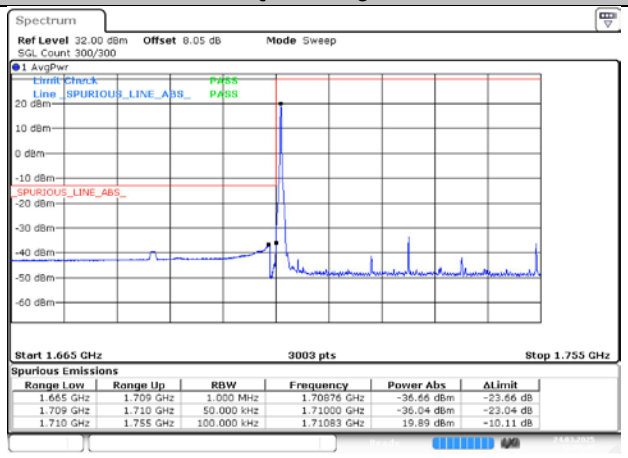
LCH / DFT-Pi2BPSK / Outer_Full



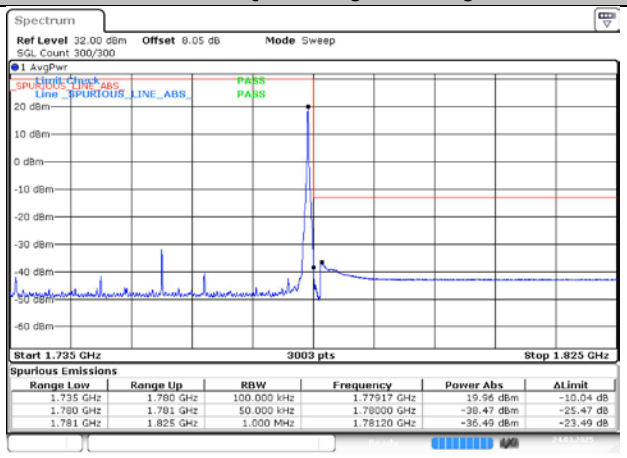
HCH / DFT-Pi2BPSK / Outer_Full



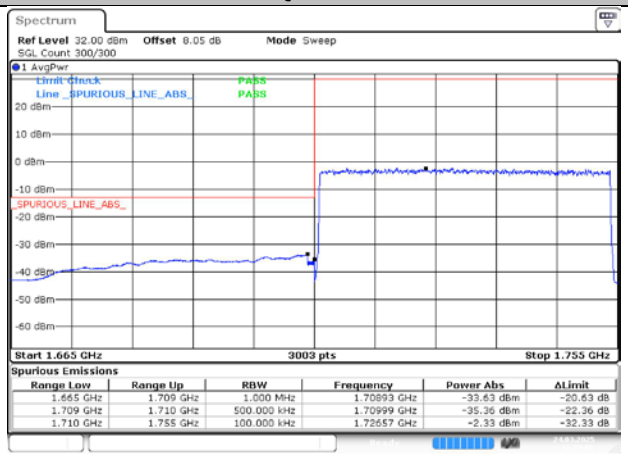
LCH / DFT-QPSK / Edge_1RB_Left



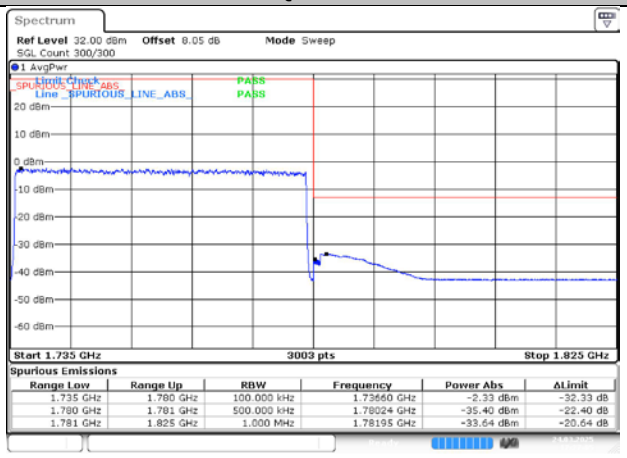
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full



HCH / DFT-QPSK / Outer_Full

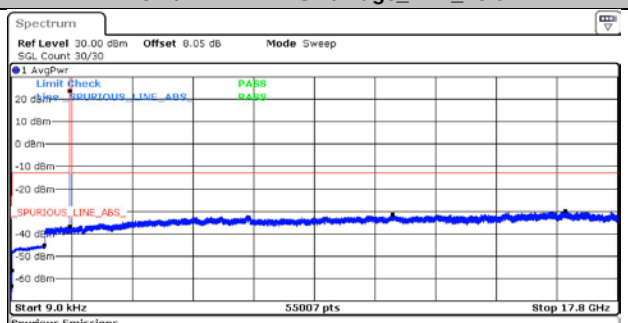


6. Conducted Spurious Emission

6.1. Test Plots for SCS=15KHz

n66A / 15KHz / 5MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

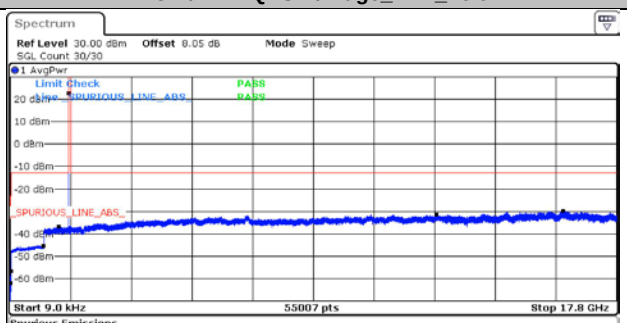


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.76074 kHz	-63.48 dBm	-30.48 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.93159 MHz	-56.40 dBm	-33.40 dB
30.000 MHz	1.000 GHz	100.000 kHz	963.66134 MHz	-44.99 dBm	-31.99 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70765 GHz	-36.87 dBm	-23.87 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71033 GHz	23.82 dBm	-31.65 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.19278 GHz	-31.39 dBm	-18.39 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.26399 GHz	-29.77 dBm	-16.77 dB

Date: 24.MAR.2025 17:27:32

LCH / DFT-QPSK / Edge_1RB_Left

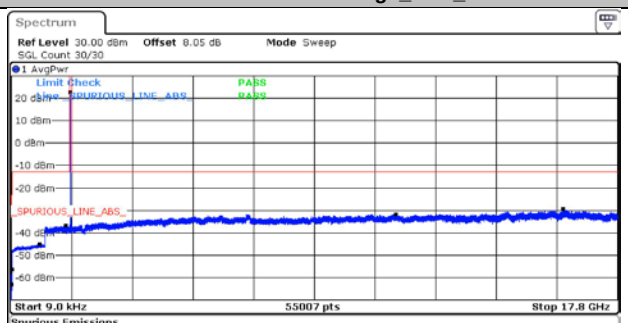


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.06 dBm	-29.06 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.87195 MHz	-56.86 dBm	-33.86 dB
30.000 MHz	1.000 GHz	100.000 kHz	959.78521 MHz	-45.25 dBm	-32.25 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.42473 GHz	-36.72 dBm	-23.72 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71055 GHz	22.67 dBm	-32.85 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.50049 GHz	-31.51 dBm	-18.51 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.22688 GHz	-29.68 dBm	-16.68 dB

Date: 24.MAR.2025 17:28:04

MCH / DFT-Pi2BPSK / Edge_1RB_Left

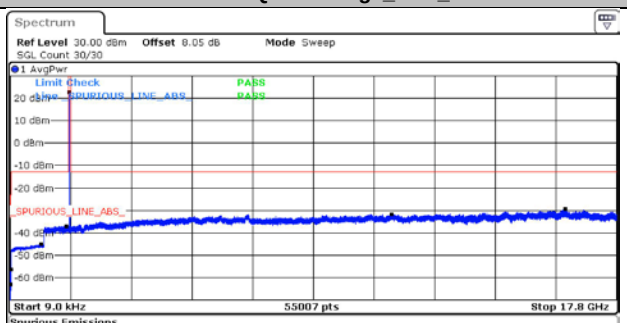


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.19730 kHz	-63.13 dBm	-30.13 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.20202 MHz	-56.39 dBm	-33.39 dB
30.000 MHz	1.000 GHz	100.000 kHz	840.59441 MHz	-45.21 dBm	-32.21 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.60933 GHz	-36.89 dBm	-23.89 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74271 GHz	22.79 dBm	-39.24 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.29807 GHz	-31.67 dBm	-18.67 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.18976 GHz	-29.53 dBm	-16.53 dB

Date: 24.MAR.2025 17:28:28

MCH / DFT-QPSK / Edge_1RB_Left

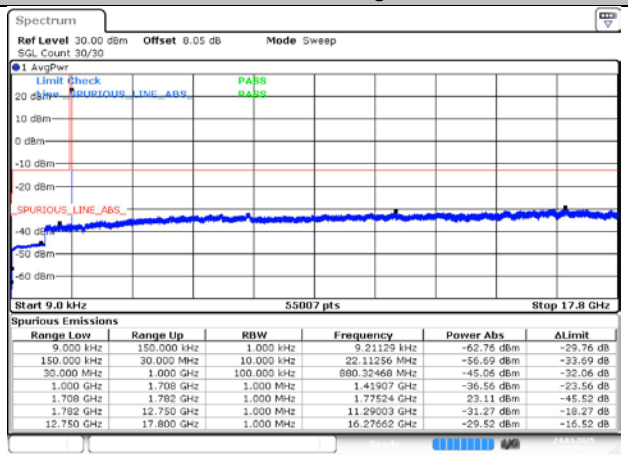


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.19730 kHz	-62.89 dBm	-29.89 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.24163 MHz	-56.37 dBm	-33.37 dB
30.000 MHz	1.000 GHz	100.000 kHz	911.33367 MHz	-45.18 dBm	-32.18 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.63692 GHz	-36.97 dBm	-23.97 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74278 GHz	22.69 dBm	-39.36 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.19351 GHz	-31.70 dBm	-18.70 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.28318 GHz	-29.49 dBm	-16.49 dB

Date: 24.MAR.2025 17:28:50

HCH / DFT-Pi2BPSK / Edge_1RB_Left

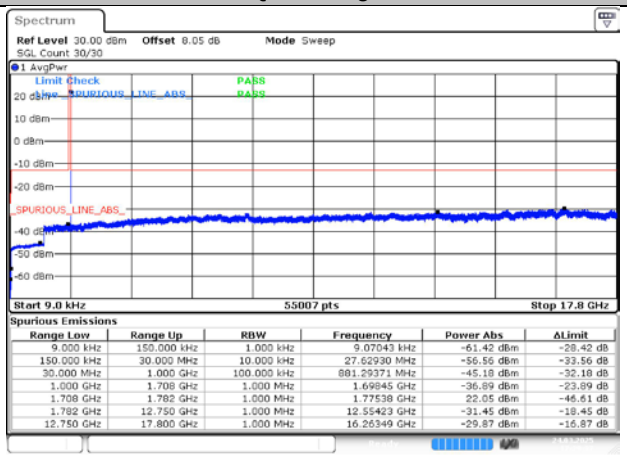


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.76 dBm	-29.76 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.11256 MHz	-56.69 dBm	-33.69 dB
30.000 MHz	1.000 GHz	100.000 kHz	880.32468 MHz	-45.06 dBm	-32.06 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.41907 GHz	-36.56 dBm	-23.56 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.77524 GHz	23.11 dBm	-45.52 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.29003 GHz	-31.27 dBm	-18.27 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.27662 GHz	-29.52 dBm	-16.52 dB

Date: 24.MAR.2025 17:29:14

HCH / DFT-QPSK / Edge_1RB_Left



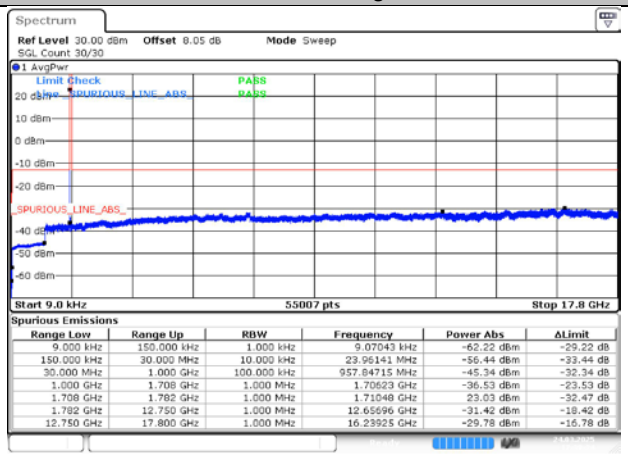
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.42 dBm	-28.42 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.62930 MHz	-56.56 dBm	-33.56 dB
30.000 MHz	1.000 GHz	100.000 kHz	881.29371 MHz	-45.18 dBm	-32.18 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.69845 GHz	-36.89 dBm	-23.89 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.77538 GHz	22.05 dBm	-46.61 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.55423 GHz	-31.45 dBm	-18.45 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.26349 GHz	-29.87 dBm	-16.87 dB

Date: 24.MAR.2025 17:29:37

n66A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

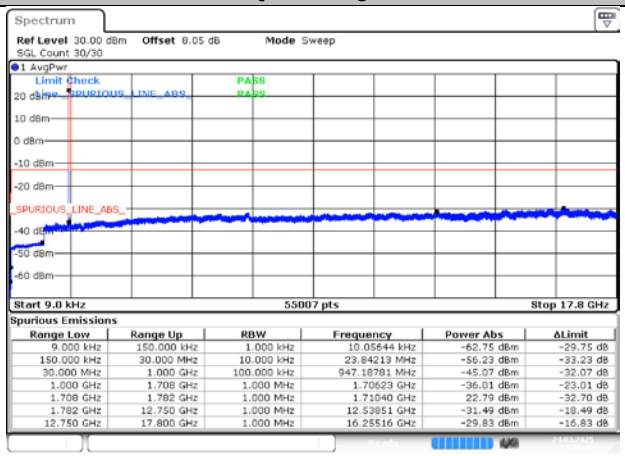


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.22 dBm	-29.22 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.96141 MHz	-56.44 dBm	-33.44 dB
30.000 MHz	1.000 GHz	100.000 kHz	957.84715 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70623 GHz	-36.53 dBm	-23.53 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71048 GHz	23.03 dBm	-32.47 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.65696 GHz	-31.42 dBm	-18.42 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.23925 GHz	-29.78 dBm	-16.78 dB

Date: 24.MAR.2025 17:38:24

LCH / DFT-QPSK / Edge_1RB_Left

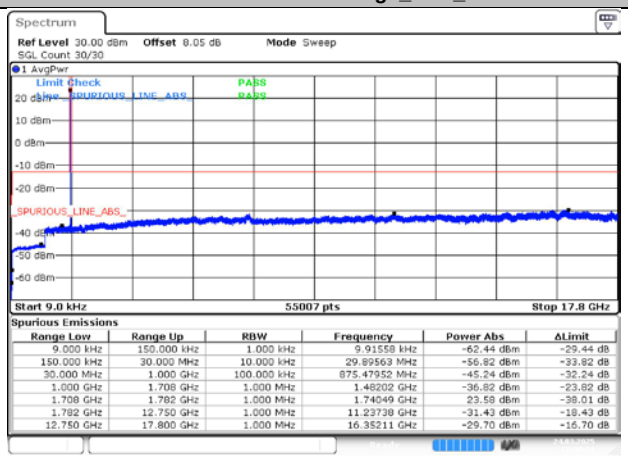


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-62.75 dBm	-29.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.84213 MHz	-56.23 dBm	-33.23 dB
30.000 MHz	1.000 GHz	100.000 kHz	947.18781 MHz	-45.07 dBm	-32.07 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70623 GHz	-36.01 dBm	-23.01 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71040 GHz	22.79 dBm	-32.70 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.53851 GHz	-31.49 dBm	-18.49 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25516 GHz	-29.83 dBm	-16.83 dB

Date: 24.MAR.2025 17:38:47

MCH / DFT-Pi2BPSK / Edge_1RB_Left

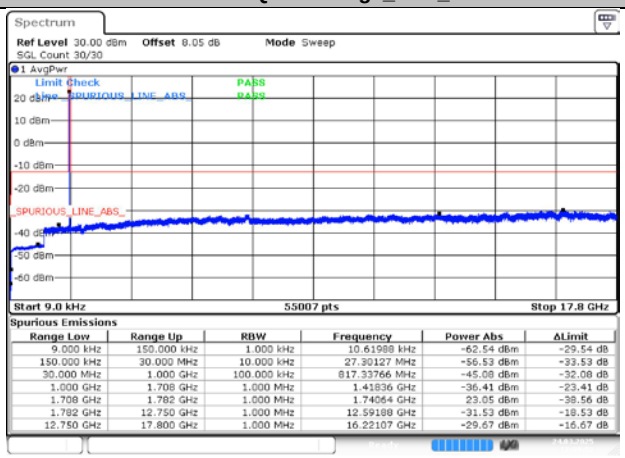


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-62.44 dBm	-29.44 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.89563 MHz	-56.82 dBm	-33.82 dB
30.000 MHz	1.000 GHz	100.000 kHz	875.47952 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.46202 GHz	-36.82 dBm	-23.82 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74049 GHz	23.58 dBm	-38.01 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.23738 GHz	-31.43 dBm	-18.43 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.35211 GHz	-29.70 dBm	-16.70 dB

Date: 24.MAR.2025 17:39:20

MCH / DFT-QPSK / Edge_1RB_Left

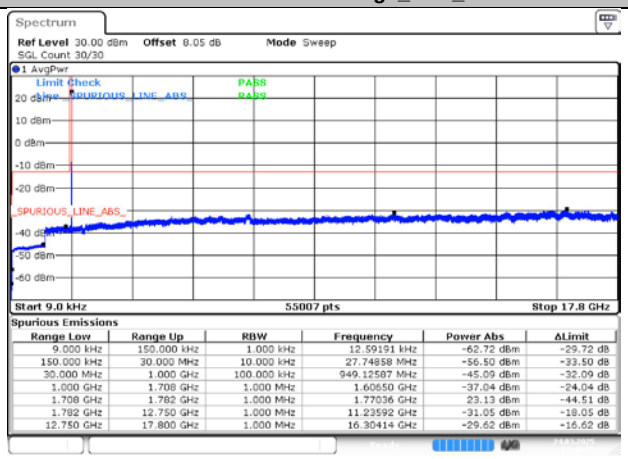


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.61988 kHz	-62.54 dBm	-29.54 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.30127 MHz	-56.53 dBm	-33.53 dB
30.000 MHz	1.000 GHz	100.000 kHz	817.33766 MHz	-45.08 dBm	-32.08 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.41836 GHz	-36.41 dBm	-23.41 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74064 GHz	23.05 dBm	-38.56 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.59188 GHz	-31.53 dBm	-18.53 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.22107 GHz	-29.67 dBm	-16.67 dB

Date: 24.MAR.2025 17:39:52

HCH / DFT-Pi2BPSK / Edge_1RB_Left

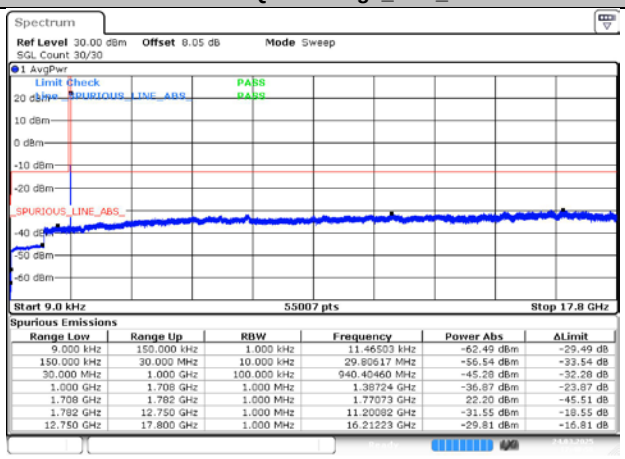


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.59191 kHz	-62.72 dBm	-29.72 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.74858 MHz	-56.50 dBm	-33.50 dB
30.000 MHz	1.000 GHz	100.000 kHz	949.12587 MHz	-45.09 dBm	-32.09 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.60650 GHz	-37.04 dBm	-24.04 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.77036 GHz	23.13 dBm	-44.51 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.23592 GHz	-31.05 dBm	-18.05 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.30414 GHz	-29.62 dBm	-16.62 dB

Date: 24.MAR.2025 17:40:26

HCH / DFT-QPSK / Edge_1RB_Left



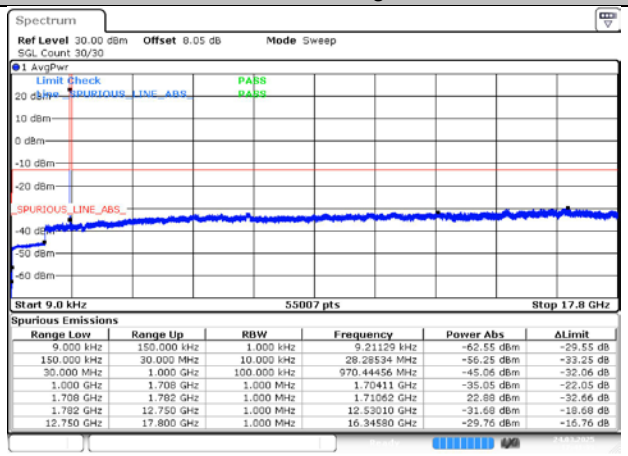
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.46503 kHz	-62.49 dBm	-29.49 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.80617 MHz	-56.54 dBm	-33.54 dB
30.000 MHz	1.000 GHz	100.000 kHz	940.40460 MHz	-45.28 dBm	-32.28 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.38724 GHz	-36.87 dBm	-23.87 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.77073 GHz	22.20 dBm	-45.51 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.20082 GHz	-31.55 dBm	-18.55 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.21223 GHz	-29.81 dBm	-16.81 dB

Date: 24.MAR.2025 17:40:58

n66A / 15KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

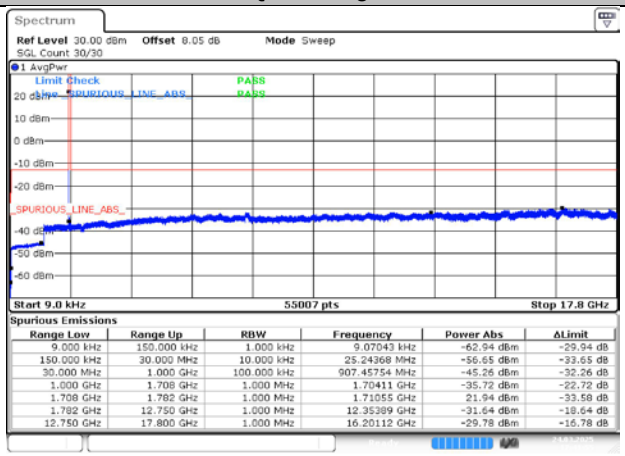


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.55 dBm	-29.55 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.25 dBm	-33.25 dB
30.000 MHz	1.000 GHz	100.000 kHz	970.44456 MHz	-45.06 dBm	-32.06 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70411 GHz	-35.05 dBm	-22.05 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71062 GHz	22.88 dBm	-32.66 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.53010 GHz	-31.68 dBm	-18.68 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.34580 GHz	-29.76 dBm	-16.76 dB

Date: 24.MAR.2025 17:41:33

LCH / DFT-QPSK / Edge_1RB_Left

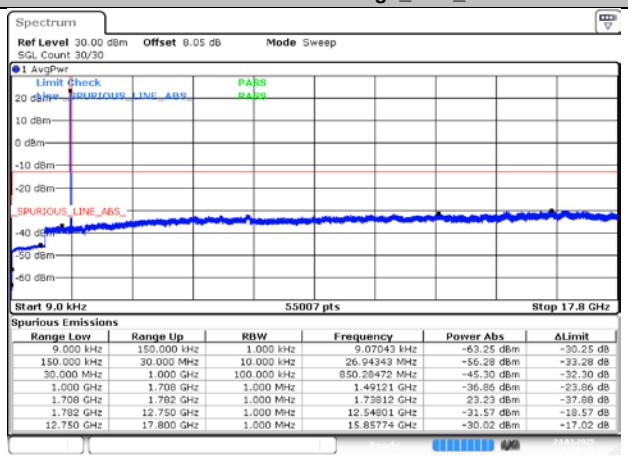


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.94 dBm	-29.94 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.24368 MHz	-56.65 dBm	-33.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	907.45754 MHz	-45.26 dBm	-32.26 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70411 GHz	-35.72 dBm	-22.72 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71055 GHz	21.94 dBm	-33.58 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.35389 GHz	-31.64 dBm	-18.64 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.20112 GHz	-29.78 dBm	-16.78 dB

Date: 24.MAR.2025 17:41:55

MCH / DFT-Pi2BPSK / Edge_1RB_Left

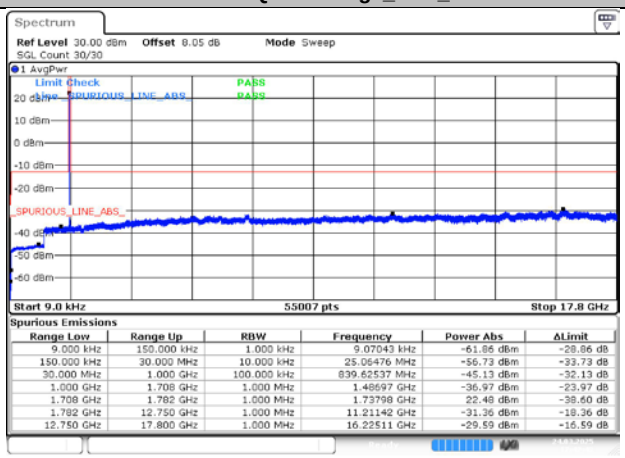


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.25 dBm	-30.25 dB
150.000 kHz	30.000 MHz	10.000 kHz	26.94343 MHz	-56.28 dBm	-33.28 dB
30.000 MHz	1.000 GHz	100.000 kHz	850.28472 MHz	-45.30 dBm	-32.30 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.49121 GHz	-36.86 dBm	-23.86 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73812 GHz	23.23 dBm	-37.88 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.54801 GHz	-31.57 dBm	-18.57 dB
12.750 GHz	17.800 GHz	1.000 MHz	15.85774 GHz	-30.02 dBm	-17.02 dB

Date: 24.MAR.2025 17:42:19

MCH / DFT-QPSK / Edge_1RB_Left

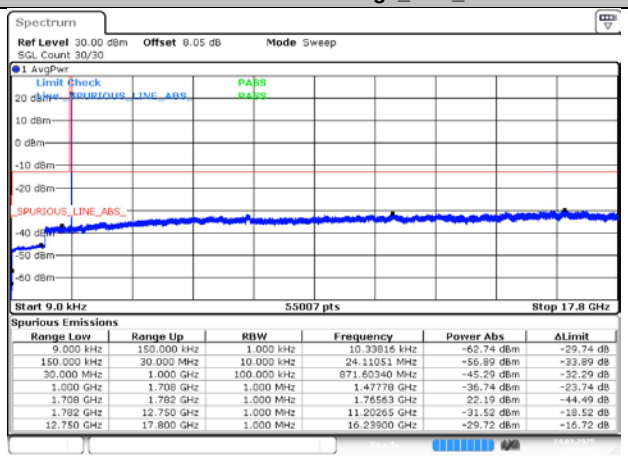


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.86 dBm	-28.86 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.06476 MHz	-56.73 dBm	-33.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	839.62537 MHz	-45.13 dBm	-32.13 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.48697 GHz	-36.97 dBm	-23.97 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73798 GHz	22.48 dBm	-38.60 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.21142 GHz	-31.36 dBm	-18.36 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.22511 GHz	-29.59 dBm	-16.59 dB

Date: 24.MAR.2025 17:42:41

HCH / DFT-Pi2BPSK / Edge_1RB_Left

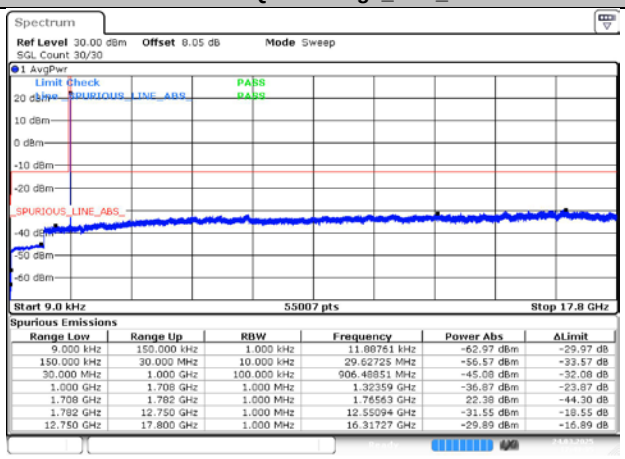


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.33816 kHz	-62.74 dBm	-29.74 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.11051 MHz	-56.89 dBm	-33.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	871.60340 MHz	-45.29 dBm	-32.29 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.47778 GHz	-36.74 dBm	-23.74 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.76563 GHz	22.19 dBm	-44.49 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.20265 GHz	-31.52 dBm	-18.52 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.23900 GHz	-29.72 dBm	-16.72 dB

Date: 24.MAR.2025 17:43:03

HCH / DFT-QPSK / Edge_1RB_Left



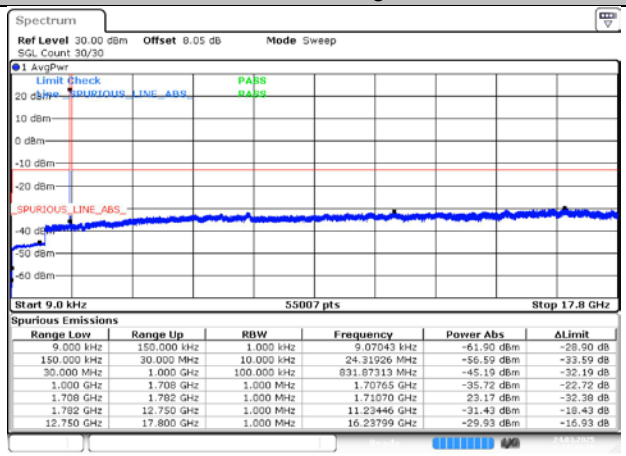
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.88761 kHz	-62.97 dBm	-29.97 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.62725 MHz	-56.57 dBm	-33.57 dB
30.000 MHz	1.000 GHz	100.000 kHz	906.48851 MHz	-45.08 dBm	-32.08 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.32359 GHz	-36.87 dBm	-23.87 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.76563 GHz	22.38 dBm	-44.30 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.55094 GHz	-31.55 dBm	-18.55 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.31727 GHz	-29.89 dBm	-16.89 dB

Date: 24.MAR.2025 17:43:35

n66A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

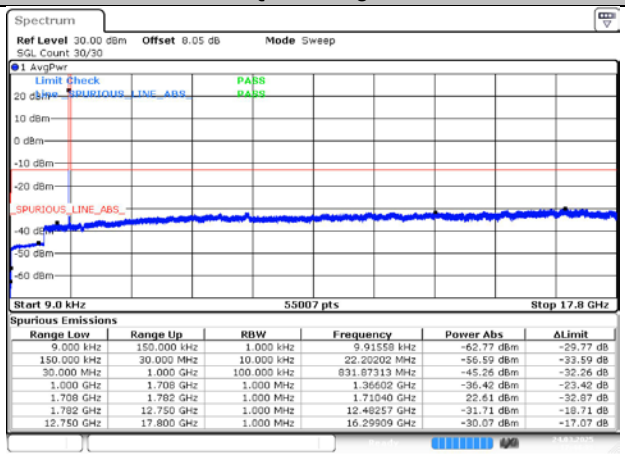


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.90 dBm	-28.90 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.31926 MHz	-56.59 dBm	-33.59 dB
30.000 MHz	1.000 GHz	100.000 kHz	831.87313 MHz	-45.19 dBm	-32.19 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70765 GHz	-35.72 dBm	-22.72 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71070 GHz	23.17 dBm	-32.38 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.23446 GHz	-31.43 dBm	-18.43 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.23799 GHz	-29.93 dBm	-16.93 dB

Date: 24.MAR.2025 17:44:09

LCH / DFT-QPSK / Edge_1RB_Left

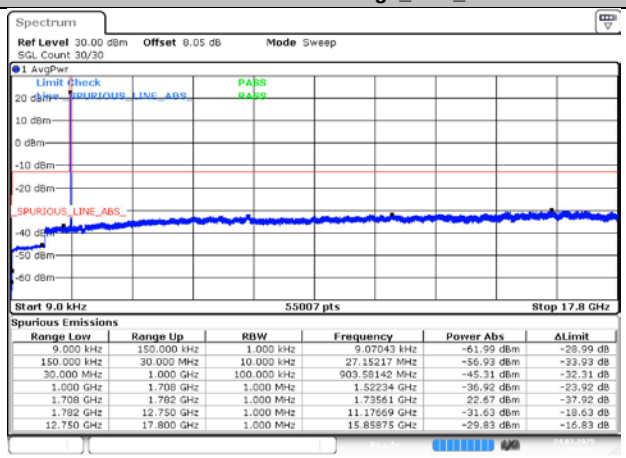


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-62.77 dBm	-29.77 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.20202 MHz	-56.59 dBm	-33.59 dB
30.000 MHz	1.000 GHz	100.000 kHz	831.87313 MHz	-45.26 dBm	-32.26 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.36602 GHz	-36.42 dBm	-23.42 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71040 GHz	22.61 dBm	-32.87 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.48257 GHz	-31.71 dBm	-18.71 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.29909 GHz	-30.07 dBm	-17.07 dB

Date: 24.MAR.2025 17:44:32

MCH / DFT-Pi2BPSK / Edge_1RB_Left

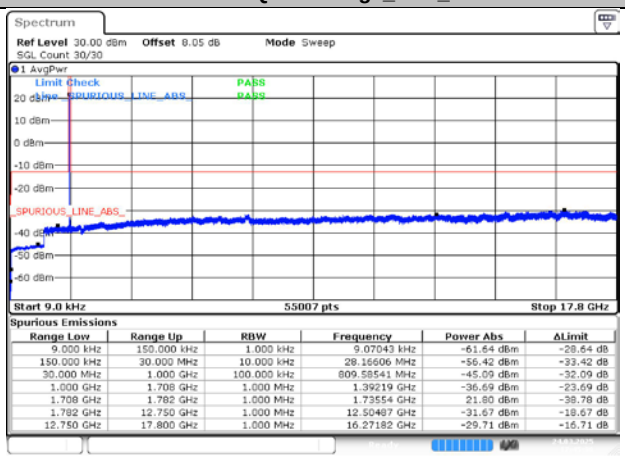


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.99 dBm	-28.99 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.15217 MHz	-56.93 dBm	-33.93 dB
30.000 MHz	1.000 GHz	100.000 kHz	903.58142 MHz	-45.31 dBm	-32.31 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.52234 GHz	-36.92 dBm	-23.92 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73561 GHz	22.67 dBm	-37.92 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.17669 GHz	-31.63 dBm	-18.63 dB
12.750 GHz	17.800 GHz	1.000 MHz	15.85875 GHz	-29.83 dBm	-16.83 dB

Date: 24.MAR.2025 17:45:06

MCH / DFT-QPSK / Edge_1RB_Left

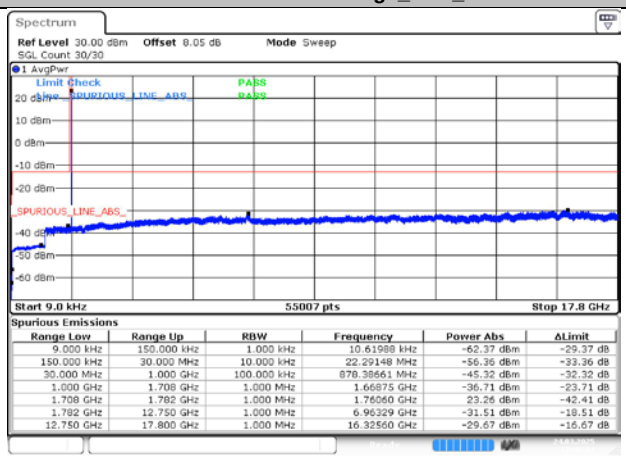


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.64 dBm	-28.64 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.16606 MHz	-56.42 dBm	-33.42 dB
30.000 MHz	1.000 GHz	100.000 kHz	809.58541 MHz	-45.09 dBm	-32.09 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.39219 GHz	-36.69 dBm	-23.69 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73554 GHz	21.80 dBm	-38.78 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.50487 GHz	-31.67 dBm	-18.67 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.27182 GHz	-29.71 dBm	-16.71 dB

Date: 24.MAR.2025 17:45:38

HCH / DFT-Pi2BPSK / Edge_1RB_Left

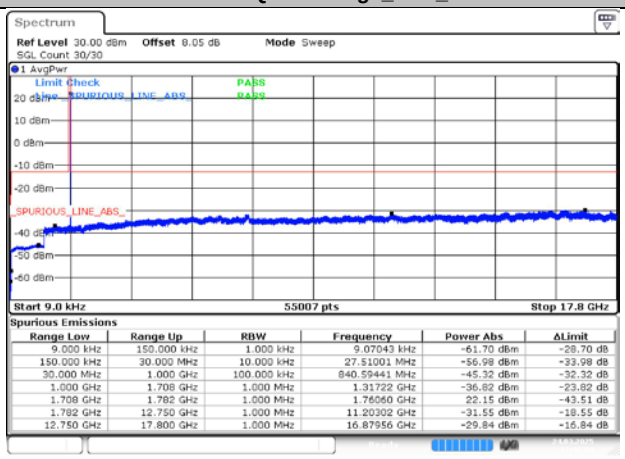


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.61988 kHz	-62.37 dBm	-29.37 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.29148 MHz	-56.36 dBm	-33.36 dB
30.000 MHz	1.000 GHz	100.000 kHz	878.38661 MHz	-45.32 dBm	-32.32 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.66875 GHz	-36.71 dBm	-23.71 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.76060 GHz	23.26 dBm	-42.41 dB
1.782 GHz	12.750 GHz	1.000 MHz	6.96329 GHz	-31.51 dBm	-18.51 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.32560 GHz	-29.67 dBm	-16.67 dB

Date: 24.MAR.2025 17:46:01

HCH / DFT-QPSK / Edge_1RB_Left



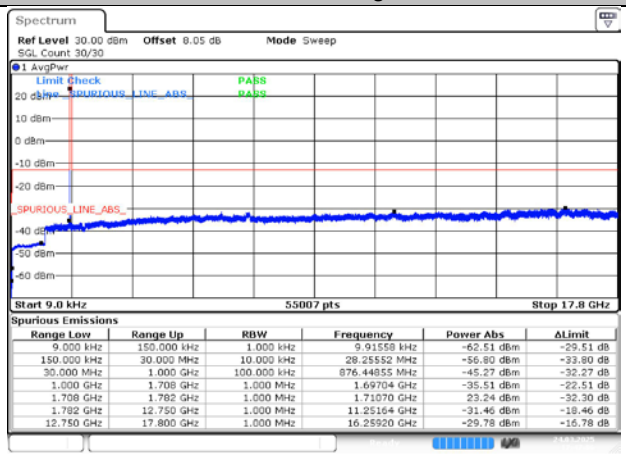
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.70 dBm	-28.70 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.51001 MHz	-56.98 dBm	-33.98 dB
30.000 MHz	1.000 GHz	100.000 kHz	840.59441 MHz	-45.32 dBm	-32.32 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.31722 GHz	-36.82 dBm	-23.82 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.76060 GHz	22.15 dBm	-43.51 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.20302 GHz	-31.55 dBm	-18.55 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.87956 GHz	-29.84 dBm	-16.84 dB

Date: 24.MAR.2025 17:46:33

n66A / 15KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

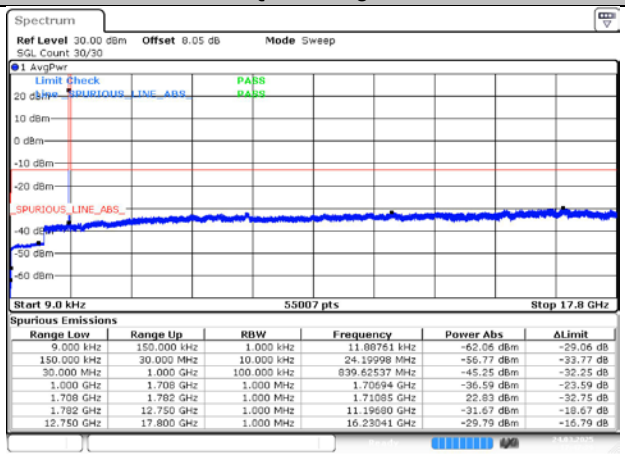


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-62.51 dBm	-29.51 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.25552 MHz	-56.80 dBm	-33.80 dB
30.000 MHz	1.000 GHz	100.000 kHz	876.44855 MHz	-45.27 dBm	-32.27 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.69704 GHz	-35.51 dBm	-22.51 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71070 GHz	23.24 dBm	-32.30 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.25164 GHz	-31.46 dBm	-18.46 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25920 GHz	-29.78 dBm	-16.78 dB

Date: 24.MAR.2025 17:47:06

LCH / DFT-QPSK / Edge_1RB_Left

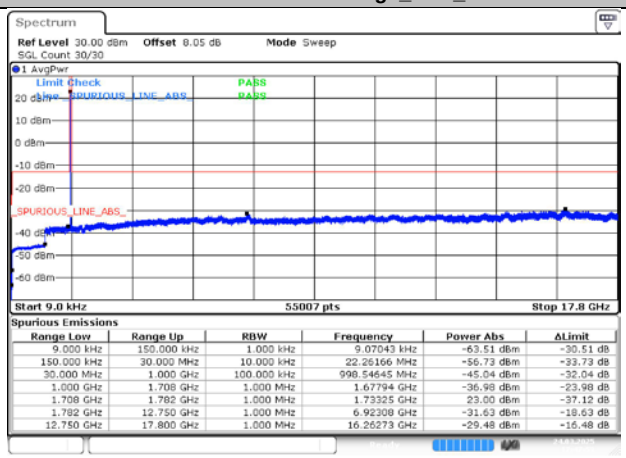


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.88761 kHz	-62.06 dBm	-29.06 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.19998 MHz	-56.77 dBm	-33.77 dB
30.000 MHz	1.000 GHz	100.000 kHz	839.62537 MHz	-45.25 dBm	-32.25 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70694 GHz	-36.59 dBm	-23.59 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71085 GHz	22.83 dBm	-32.75 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.19680 GHz	-31.67 dBm	-18.67 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.23041 GHz	-29.79 dBm	-16.79 dB

Date: 24.MAR.2025 17:47:29

MCH / DFT-Pi2BPSK / Edge_1RB_Left

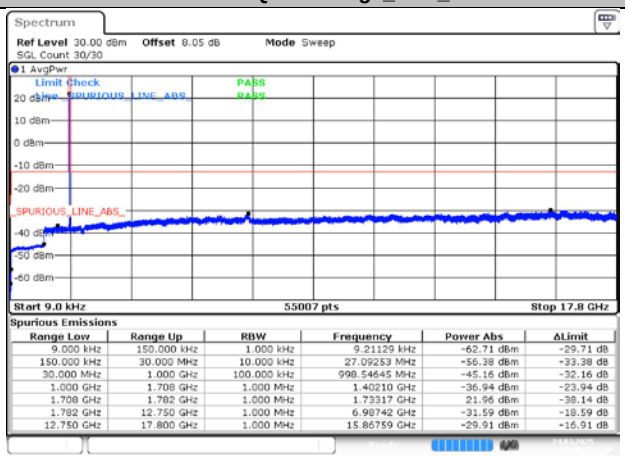


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.51 dBm	-30.51 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.26166 MHz	-56.73 dBm	-33.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	998.54645 MHz	-45.04 dBm	-32.04 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.67794 GHz	-36.98 dBm	-23.98 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73325 GHz	23.00 dBm	-37.12 dB
1.782 GHz	12.750 GHz	1.000 MHz	6.92308 GHz	-31.63 dBm	-18.63 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.26273 GHz	-29.48 dBm	-16.48 dB

Date: 24.MAR.2025 17:47:52

MCH / DFT-QPSK / Edge_1RB_Left

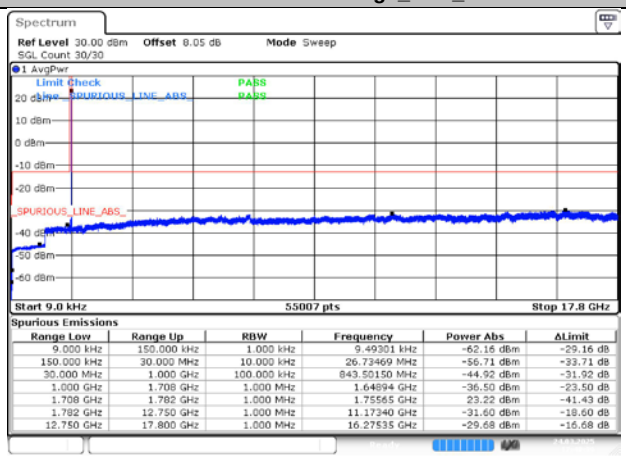


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.71 dBm	-29.71 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.09253 MHz	-56.38 dBm	-33.38 dB
30.000 MHz	1.000 GHz	100.000 kHz	998.54645 MHz	-45.16 dBm	-32.16 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.40210 GHz	-36.94 dBm	-23.94 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73317 GHz	21.96 dBm	-38.14 dB
1.782 GHz	12.750 GHz	1.000 MHz	6.98742 GHz	-31.59 dBm	-18.59 dB
12.750 GHz	17.800 GHz	1.000 MHz	15.86759 GHz	-29.91 dBm	-16.91 dB

Date: 24.MAR.2025 17:48:15

HCH / DFT-Pi2BPSK / Edge_1RB_Left

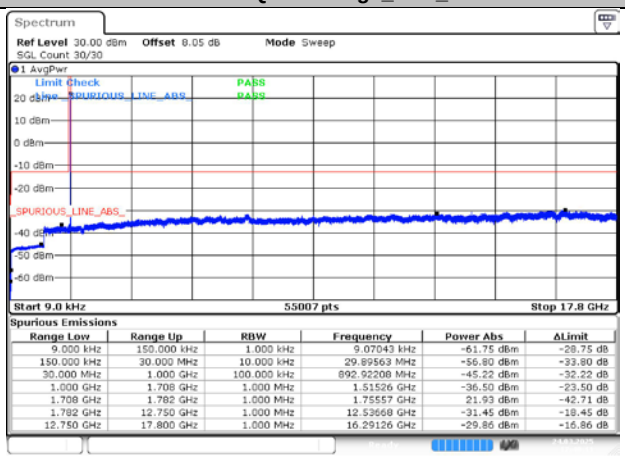


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-62.16 dBm	-29.16 dB
150.000 kHz	30.000 MHz	10.000 kHz	26.73469 MHz	-56.71 dBm	-33.71 dB
30.000 MHz	1.000 GHz	100.000 kHz	843.50150 MHz	-44.92 dBm	-31.92 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.64894 GHz	-36.50 dBm	-23.50 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.75565 GHz	23.22 dBm	-41.43 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.17340 GHz	-31.60 dBm	-18.60 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.27535 GHz	-29.68 dBm	-16.68 dB

Date: 24.MAR.2025 17:48:39

HCH / DFT-QPSK / Edge_1RB_Left



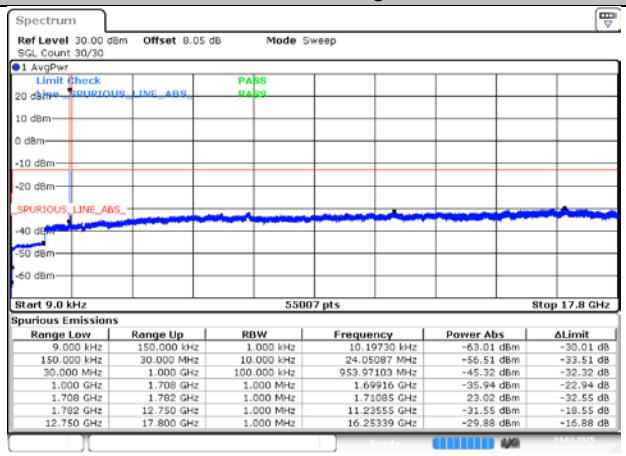
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.75 dBm	-28.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.89563 MHz	-56.80 dBm	-33.80 dB
30.000 MHz	1.000 GHz	100.000 kHz	892.92208 MHz	-45.22 dBm	-32.22 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.51526 GHz	-36.50 dBm	-23.50 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.75557 GHz	21.93 dBm	-42.71 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.53668 GHz	-31.45 dBm	-18.45 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.29126 GHz	-29.86 dBm	-16.86 dB

Date: 24.MAR.2025 17:49:11

n66A / 15KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

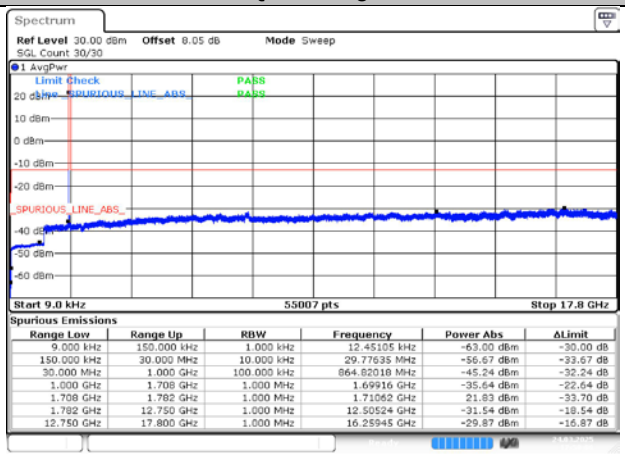


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.19730 kHz	-63.01 dBm	-30.01 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.05087 MHz	-56.51 dBm	-33.51 dB
30.000 MHz	1.000 GHz	100.000 kHz	953.97103 MHz	-45.32 dBm	-32.32 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.69916 GHz	-35.94 dBm	-22.94 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71085 GHz	23.02 dBm	-32.55 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.23555 GHz	-31.55 dBm	-18.55 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25339 GHz	-29.88 dBm	-16.88 dB

Date: 24.MAR.2025 17:49:45

LCH / DFT-QPSK / Edge_1RB_Left

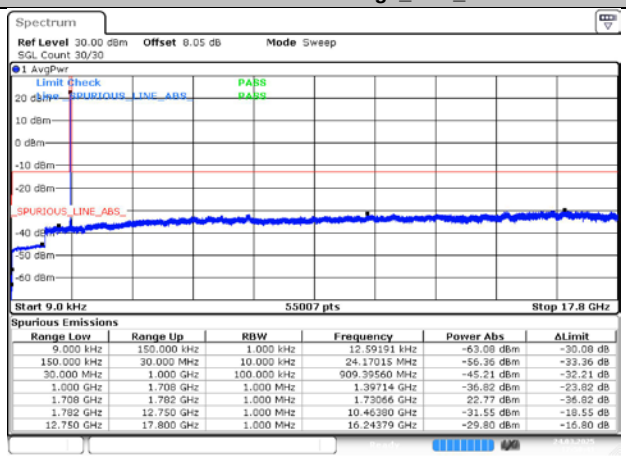


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.45105 kHz	-63.00 dBm	-30.00 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.77635 MHz	-56.67 dBm	-33.67 dB
30.000 MHz	1.000 GHz	100.000 kHz	864.82018 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.69916 GHz	-35.64 dBm	-22.64 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71062 GHz	21.83 dBm	-33.70 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.50524 GHz	-31.54 dBm	-18.54 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25945 GHz	-29.87 dBm	-16.87 dB

Date: 24.MAR.2025 17:50:07

MCH / DFT-Pi2BPSK / Edge_1RB_Left

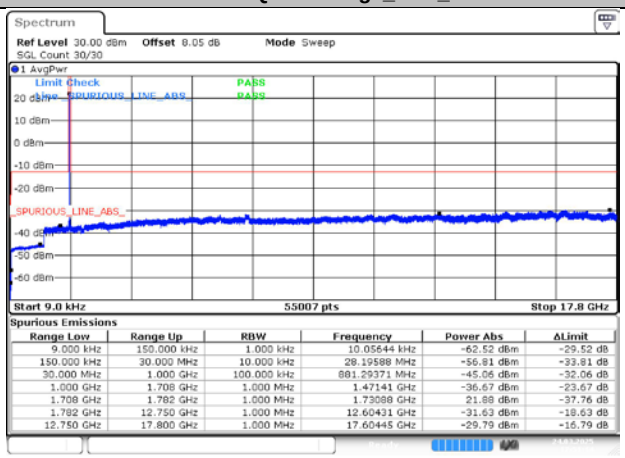


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.59191 kHz	-63.08 dBm	-30.08 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.17015 MHz	-56.36 dBm	-33.36 dB
30.000 MHz	1.000 GHz	100.000 kHz	909.39560 MHz	-45.21 dBm	-32.21 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.39714 GHz	-36.82 dBm	-23.82 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73066 GHz	22.77 dBm	-36.82 dB
1.782 GHz	12.750 GHz	1.000 MHz	10.46380 GHz	-31.55 dBm	-18.55 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.24379 GHz	-29.80 dBm	-16.80 dB

Date: 24.MAR.2025 17:50:41

MCH / DFT-QPSK / Edge_1RB_Left

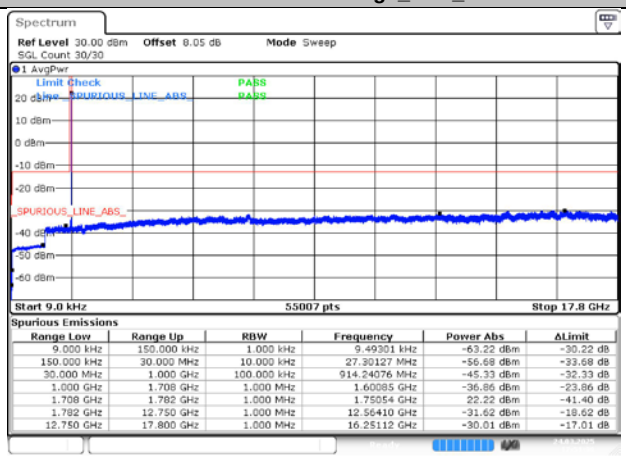


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-62.52 dBm	-29.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.19588 MHz	-56.81 dBm	-33.81 dB
30.000 MHz	1.000 GHz	100.000 kHz	881.29371 MHz	-45.06 dBm	-32.06 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.47141 GHz	-36.67 dBm	-23.67 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73088 GHz	21.88 dBm	-37.76 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.60431 GHz	-31.63 dBm	-18.63 dB
12.750 GHz	17.800 GHz	1.000 MHz	17.60445 GHz	-29.79 dBm	-16.79 dB

Date: 24.MAR.2025 17:51:14

HCH / DFT-Pi2BPSK / Edge_1RB_Left

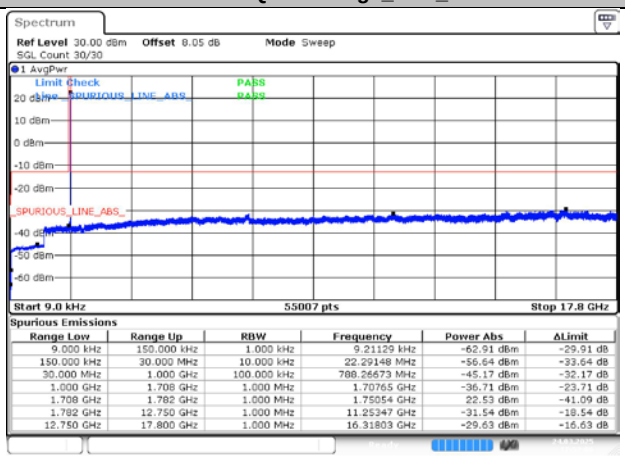


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-63.22 dBm	-30.22 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.30127 MHz	-56.68 dBm	-33.68 dB
30.000 MHz	1.000 GHz	100.000 kHz	914.24076 MHz	-45.33 dBm	-32.33 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.60085 GHz	-36.86 dBm	-23.86 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.75054 GHz	22.22 dBm	-41.40 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.56410 GHz	-31.62 dBm	-18.62 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25112 GHz	-30.01 dBm	-17.01 dB

Date: 24.MAR.2025 17:51:38

HCH / DFT-QPSK / Edge_1RB_Left



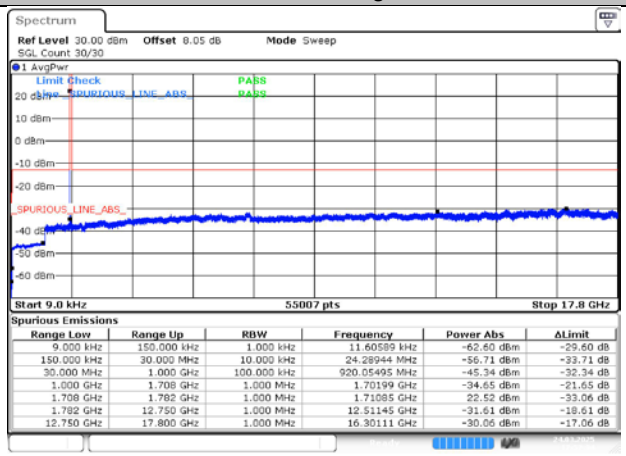
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.91 dBm	-29.91 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.29148 MHz	-56.64 dBm	-33.64 dB
30.000 MHz	1.000 GHz	100.000 kHz	788.26673 MHz	-45.17 dBm	-32.17 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70765 GHz	-36.71 dBm	-23.71 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.75054 GHz	22.53 dBm	-41.09 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.25347 GHz	-31.54 dBm	-18.54 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.31803 GHz	-29.63 dBm	-16.63 dB

Date: 24.MAR.2025 17:52:00

n66A / 15KHz / 35MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

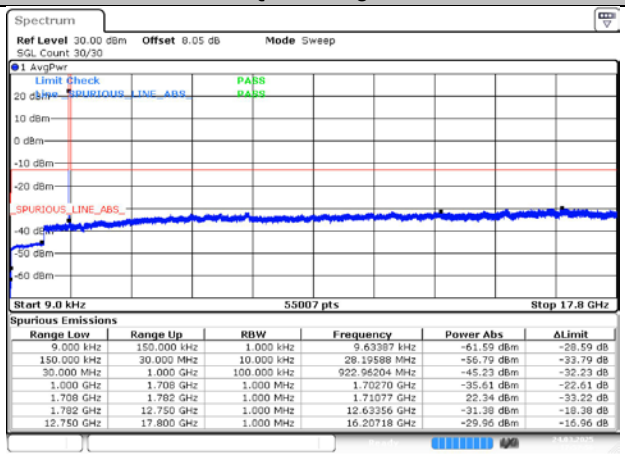


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.60589 kHz	-62.60 dBm	-29.60 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.28944 MHz	-56.71 dBm	-33.71 dB
30.000 MHz	1.000 GHz	100.000 kHz	920.05495 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70199 GHz	-34.65 dBm	-21.65 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71085 GHz	22.52 dBm	-33.06 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.51145 GHz	-31.61 dBm	-18.61 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.30111 GHz	-30.06 dBm	-17.06 dB

Date: 24.MAR.2025 17:52:33

LCH / DFT-QPSK / Edge_1RB_Left

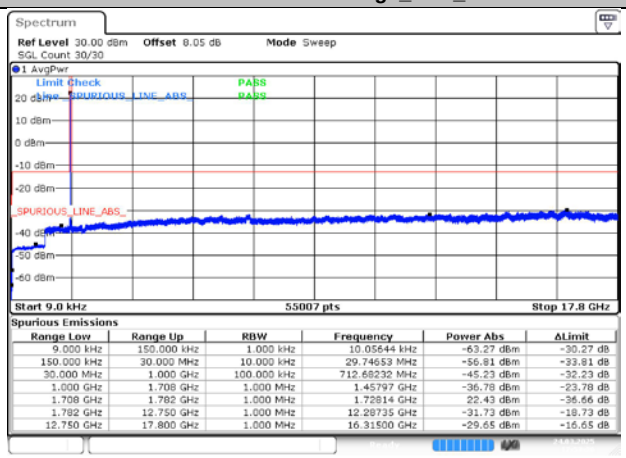


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.63387 kHz	-61.59 dBm	-28.59 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.19588 MHz	-56.79 dBm	-33.79 dB
30.000 MHz	1.000 GHz	100.000 kHz	922.96204 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70270 GHz	-35.61 dBm	-22.61 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71077 GHz	22.34 dBm	-33.22 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.63356 GHz	-31.38 dBm	-18.38 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.20718 GHz	-29.96 dBm	-16.96 dB

Date: 24.MAR.2025 17:52:56

MCH / DFT-Pi2BPSK / Edge_1RB_Left

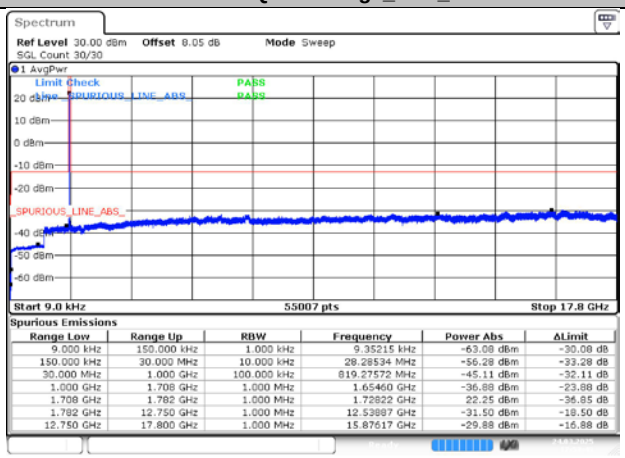


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-63.27 dBm	-30.27 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.74653 MHz	-56.81 dBm	-33.81 dB
30.000 MHz	1.000 GHz	100.000 kHz	712.68232 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.45797 GHz	-36.78 dBm	-23.78 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.72814 GHz	22.43 dBm	-36.66 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.28735 GHz	-31.73 dBm	-18.73 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.31500 GHz	-29.65 dBm	-16.65 dB

Date: 24.MAR.2025 17:53:20

MCH / DFT-QPSK / Edge_1RB_Left

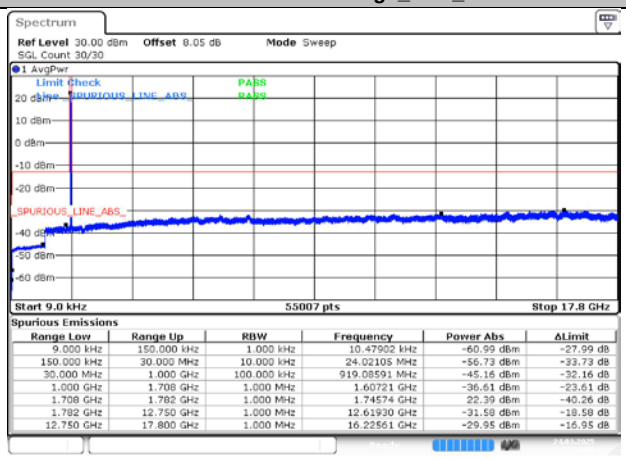


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.35215 kHz	-63.08 dBm	-30.08 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.28 dBm	-33.28 dB
30.000 MHz	1.000 GHz	100.000 kHz	819.27572 MHz	-45.11 dBm	-32.11 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.65460 GHz	-36.88 dBm	-23.88 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.72822 GHz	22.25 dBm	-36.85 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.53987 GHz	-31.50 dBm	-18.50 dB
12.750 GHz	17.800 GHz	1.000 MHz	15.87617 GHz	-29.88 dBm	-16.88 dB

Date: 24.MAR.2025 17:53:42

HCH / DFT-Pi2BPSK / Edge_1RB_Left

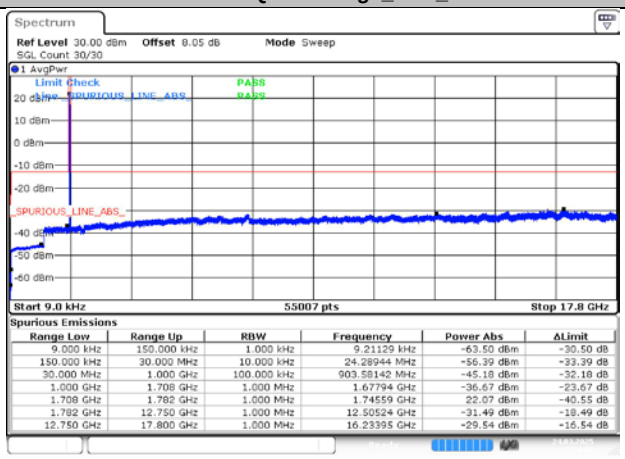


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.47902 kHz	-60.99 dBm	-27.99 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.02105 MHz	-56.73 dBm	-33.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	919.08591 MHz	-45.16 dBm	-32.16 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.60721 GHz	-36.61 dBm	-23.61 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74574 GHz	22.39 dBm	-40.26 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.61930 GHz	-31.58 dBm	-18.58 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.22561 GHz	-29.95 dBm	-16.95 dB

Date: 24.MAR.2025 17:54:06

HCH / DFT-QPSK / Edge_1RB_Left



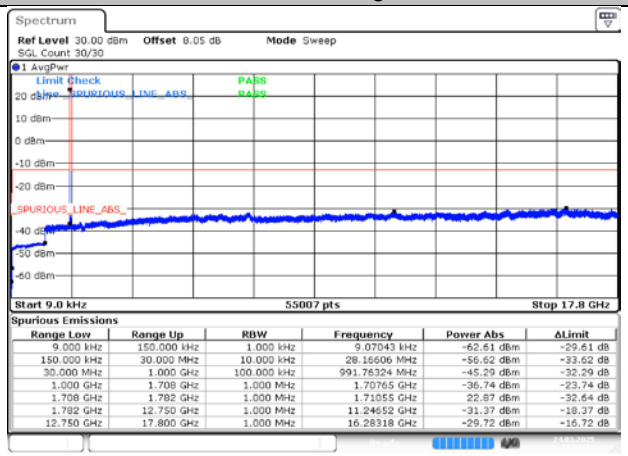
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-63.50 dBm	-30.50 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.28944 MHz	-56.39 dBm	-33.39 dB
30.000 MHz	1.000 GHz	100.000 kHz	903.58142 MHz	-45.18 dBm	-32.18 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.67794 GHz	-36.67 dBm	-23.67 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74559 GHz	22.07 dBm	-40.55 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.50524 GHz	-31.49 dBm	-18.49 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.23395 GHz	-29.54 dBm	-16.54 dB

Date: 24.MAR.2025 17:54:38

n66A / 15KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

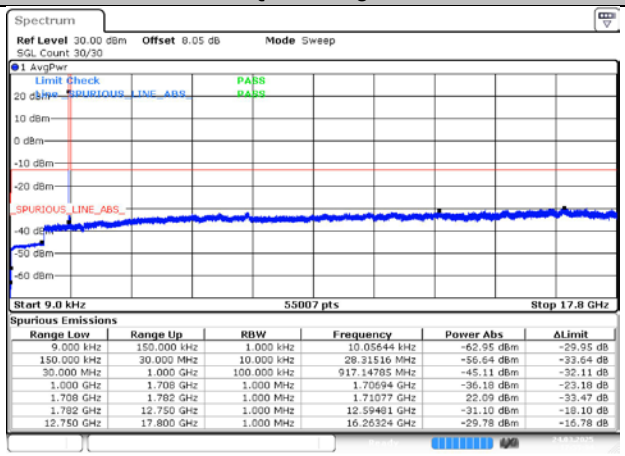


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.61 dBm	-29.61 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.16606 MHz	-56.62 dBm	-33.62 dB
30.000 MHz	1.000 GHz	100.000 kHz	991.76324 MHz	-45.29 dBm	-32.29 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70765 GHz	-36.74 dBm	-23.74 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71055 GHz	22.87 dBm	-32.64 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.24652 GHz	-31.37 dBm	-18.37 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.28318 GHz	-29.72 dBm	-16.72 dB

Date: 24.MAR.2025 17:55:12

LCH / DFT-QPSK / Edge_1RB_Left

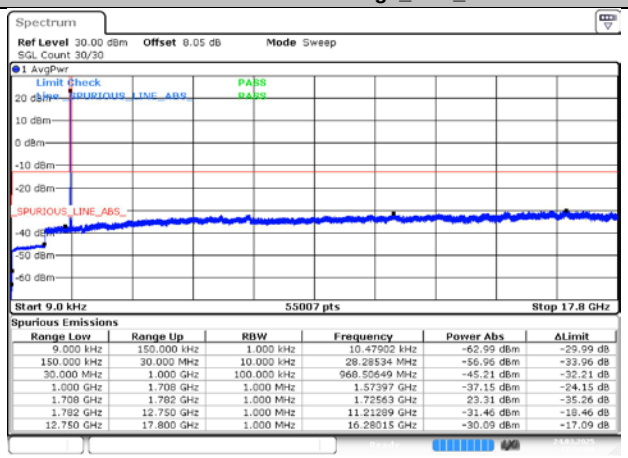


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-62.95 dBm	-29.95 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.31516 MHz	-56.64 dBm	-33.64 dB
30.000 MHz	1.000 GHz	100.000 kHz	917.14785 MHz	-45.11 dBm	-32.11 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70694 GHz	-36.18 dBm	-23.18 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71077 GHz	22.09 dBm	-33.47 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.59481 GHz	-31.10 dBm	-18.10 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.26324 GHz	-29.78 dBm	-16.78 dB

Date: 24.MAR.2025 17:55:34

MCH / DFT-Pi2BPSK / Edge_1RB_Left

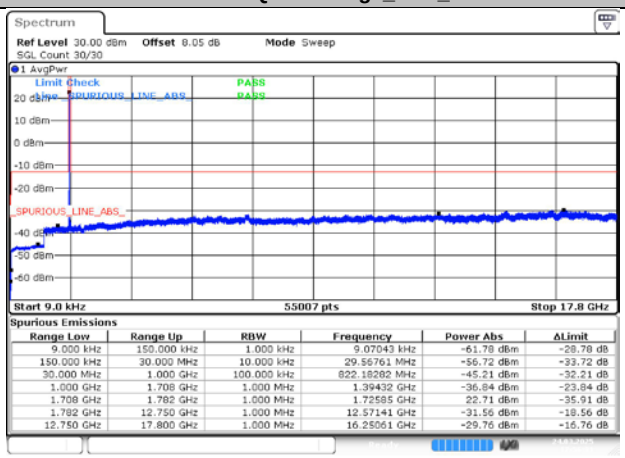


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.47902 kHz	-62.99 dBm	-29.99 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.96 dBm	-33.96 dB
30.000 MHz	1.000 GHz	100.000 kHz	968.50649 MHz	-45.21 dBm	-32.21 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.57397 GHz	-37.15 dBm	-24.15 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.72563 GHz	23.31 dBm	-35.26 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.21289 GHz	-31.46 dBm	-18.46 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.28015 GHz	-30.09 dBm	-17.09 dB

Date: 24.MAR.2025 17:56:08

MCH / DFT-QPSK / Edge_1RB_Left

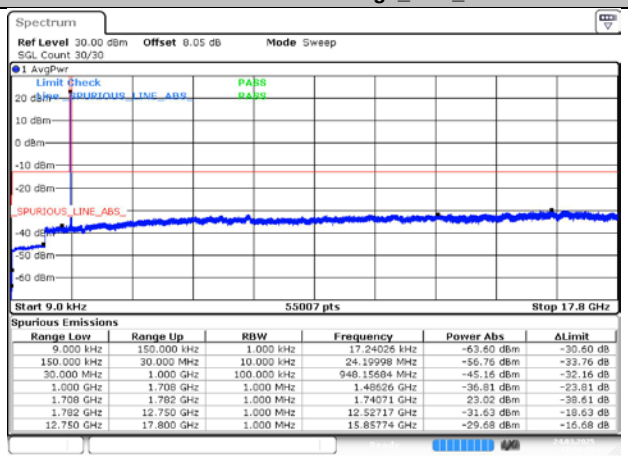


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.78 dBm	-28.78 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.56761 MHz	-56.72 dBm	-33.72 dB
30.000 MHz	1.000 GHz	100.000 kHz	822.18282 MHz	-45.21 dBm	-32.21 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.39432 GHz	-36.84 dBm	-23.84 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.72585 GHz	22.71 dBm	-35.91 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.57141 GHz	-31.56 dBm	-18.56 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25061 GHz	-29.76 dBm	-16.76 dB

Date: 24.MAR.2025 17:56:31

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	17.24026 kHz	-63.60 dBm	-30.60 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.19998 MHz	-56.76 dBm	-33.76 dB
30.000 MHz	1.000 GHz	100.000 kHz	948.15684 MHz	-45.16 dBm	-32.16 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.48626 GHz	-36.81 dBm	-23.81 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74071 GHz	23.02 dBm	-38.61 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.52717 GHz	-31.63 dBm	-18.63 dB
12.750 GHz	17.800 GHz	1.000 MHz	15.85774 GHz	-29.68 dBm	-16.68 dB

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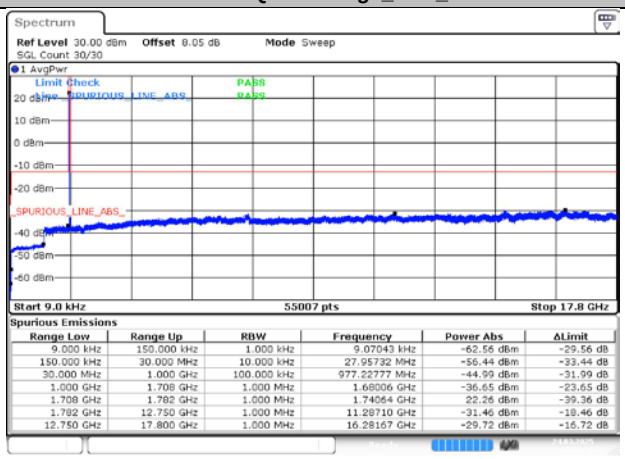
HCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.56 dBm	-29.56 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.95732 MHz	-56.44 dBm	-33.44 dB
30.000 MHz	1.000 GHz	100.000 kHz	977.22777 MHz	-44.99 dBm	-31.99 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.68006 GHz	-36.65 dBm	-23.65 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.74064 GHz	22.26 dBm	-39.36 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.28710 GHz	-31.46 dBm	-18.46 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.28167 GHz	-29.72 dBm	-16.72 dB

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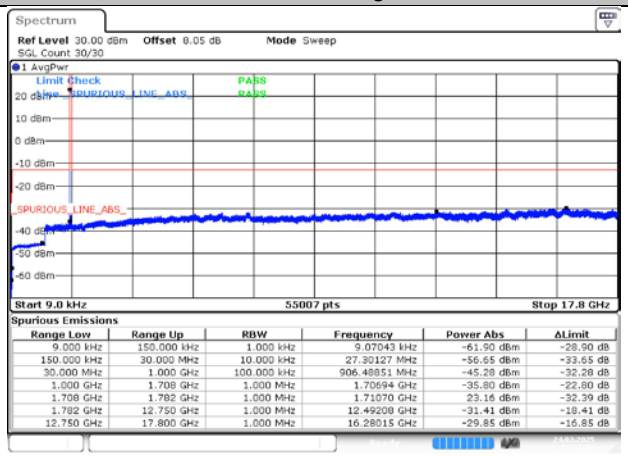
n66A / 15KHz / 45MHz

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	-61.90 dBm	-28.90 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.30127 MHz	-56.65 dBm	-33.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	906.48851 MHz	-45.28 dBm	-32.28 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70694 GHz	-35.80 dBm	-22.80 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71070 GHz	23.16 dBm	-32.39 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.49208 GHz	-31.41 dBm	-18.41 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.28015 GHz	-29.85 dBm	-16.85 dB

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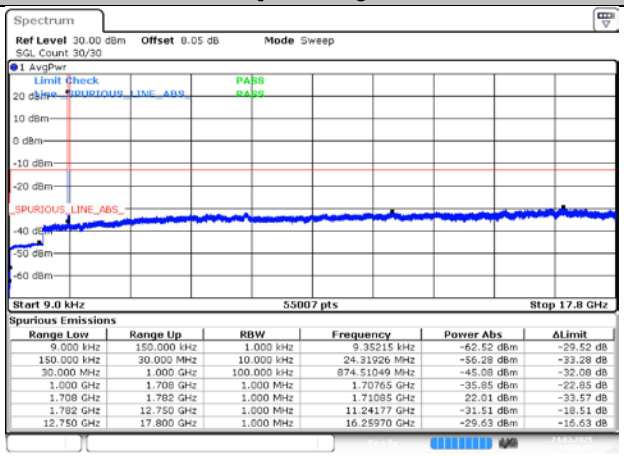
LCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.35215 kHz	-62.52 dBm	-29.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.31926 MHz	-56.28 dBm	-33.28 dB
30.000 MHz	1.000 GHz	100.000 kHz	874.51049 MHz	-45.08 dBm	-32.08 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70765 GHz	-35.85 dBm	-22.85 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.71085 GHz	22.01 dBm	-33.57 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.24177 GHz	-31.51 dBm	-18.51 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.25970 GHz	-29.63 dBm	-16.63 dB

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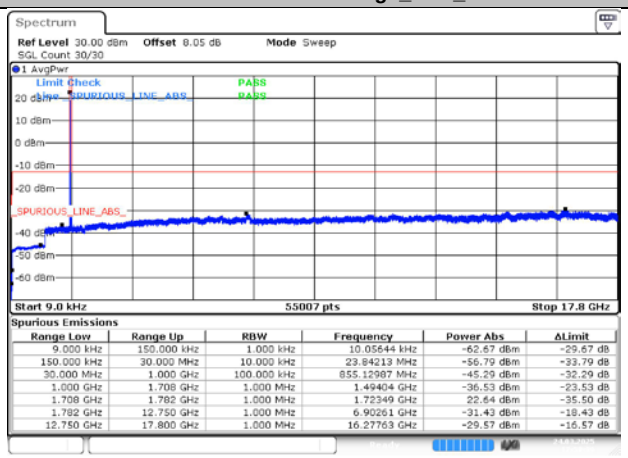
MCH / DFT-Pi2BPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-62.67 dBm	-29.67 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.84213 MHz	-56.79 dBm	-33.79 dB
30.000 MHz	1.000 GHz	100.000 kHz	855.12987 MHz	-45.29 dBm	-32.29 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.49404 GHz	-36.53 dBm	-23.53 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.72349 GHz	22.64 dBm	-35.50 dB
1.782 GHz	12.750 GHz	1.000 MHz	6.90261 GHz	-31.43 dBm	-18.43 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.27763 GHz	-29.57 dBm	-16.57 dB

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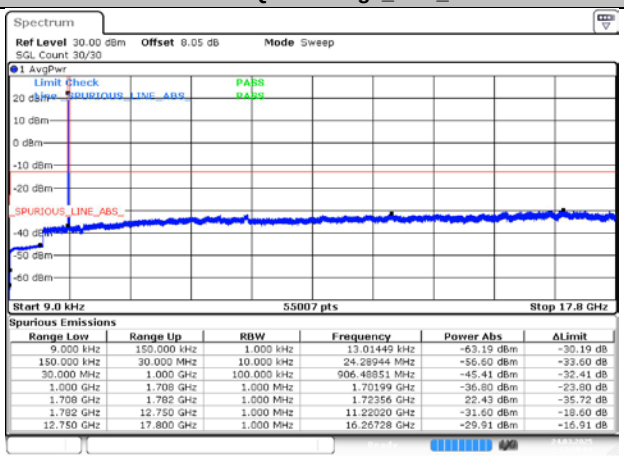
MCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.01449 kHz	-63.19 dBm	-30.19 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.28944 MHz	-56.60 dBm	-33.60 dB
30.000 MHz	1.000 GHz	100.000 kHz	906.48851 MHz	-45.41 dBm	-32.41 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.70199 GHz	-36.80 dBm	-23.80 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.72356 GHz	22.43 dBm	-35.72 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.22020 GHz	-31.60 dBm	-18.60 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.26728 GHz	-29.91 dBm	-16.91 dB

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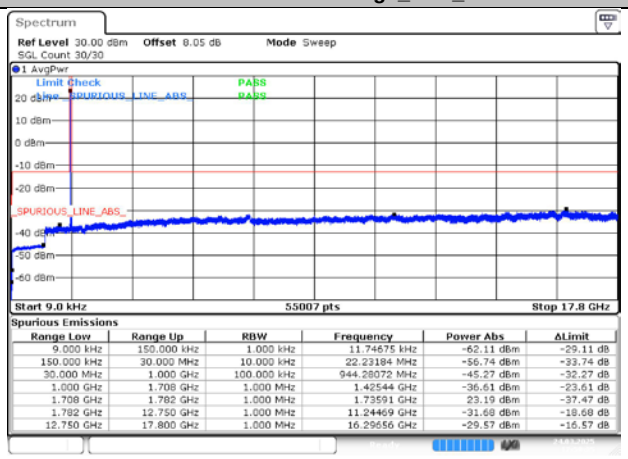
HCH / DFT-Pi2BPSK / Edge_1RB_Left

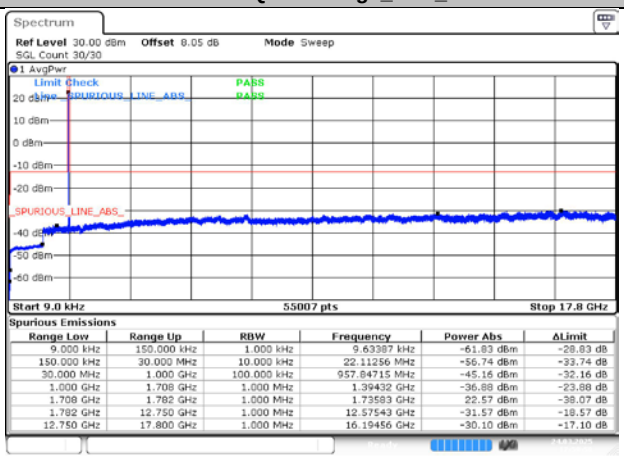


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.74675 kHz	-62.11 dBm	-29.11 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.23184 MHz	-56.74 dBm	-33.74 dB
30.000 MHz	1.000 GHz	100.000 kHz	944.28072 MHz	-45.27 dBm	-32.27 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.42544 GHz	-36.61 dBm	-23.61 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73591 GHz	23.19 dBm	-37.47 dB
1.782 GHz	12.750 GHz	1.000 MHz	11.24469 GHz	-31.68 dBm	-18.68 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.29656 GHz	-29.57 dBm	-16.57 dB

Date: 24.MAR.2025 17:59:25

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	9.63387 kHz	-61.83 dBm	-28.83 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.11256 MHz	-56.74 dBm	-33.74 dB
30.000 MHz	1.000 GHz	100.000 kHz	957.84715 MHz	-45.16 dBm	-32.16 dB
1.000 GHz	1.708 GHz	1.000 MHz	1.39432 GHz	-36.88 dBm	-23.88 dB
1.708 GHz	1.782 GHz	1.000 MHz	1.73583 GHz	22.57 dBm	-38.07 dB
1.782 GHz	12.750 GHz	1.000 MHz	12.57543 GHz	-31.57 dBm	-18.57 dB
12.750 GHz	17.800 GHz	1.000 MHz	16.19456 GHz	-30.10 dBm	-17.10 dB

Date: 24.MAR.2025 17:59:57

7. Frequency Stability

7.1. Test Results

7.1.1. Frequency Error Vs Voltage

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	1.80	0.001032	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	2.20	0.001261	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-0.80	-0.000458	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	-30℃	NV	2.30	0.001318	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	1.00	0.000573	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	1.40	0.000802	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	1.50	0.000860	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	0.80	0.000458	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-1.60	-0.000917	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	1.70	0.000974	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	4.30	0.002464	Pass
15KHz	45MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	7.10	0.004069	Pass

The End

Appendix
for
n77A
(3700-3980)

Catalogue

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7.1. TEST RESULTS 51

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant5 (Antenna Gain=-1.20dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.46	23.49	23.43	22.29	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.50	23.49	23.35	22.30	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.44	22.45	22.53	21.33	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	21.05	21.06	21.13	19.93	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.97	19.00	19.16	17.96	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.92	21.89	21.82	20.72	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.18	23.39	23.33	22.19	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.17	23.41	23.36	22.21	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.05	22.24	22.36	21.16	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.73	20.96	20.91	19.76	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.65	18.90	19.09	17.89	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.57	21.89	21.74	20.69	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.23	23.23	23.29	22.09	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.21	23.16	23.25	22.05	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.11	22.02	22.28	21.08	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.78	20.77	20.84	19.64	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.81	18.78	18.98	17.78	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.76	21.65	21.57	20.56	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	23.51	23.55	23.56	22.36	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.51	23.52	23.65	22.45	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.40	22.46	22.57	21.37	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	21.09	21.07	21.10	19.90	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	19.08	19.09	19.19	17.99	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.96	21.92	21.96	20.76	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.18	23.47	23.38	22.27	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.16	23.47	23.42	22.27	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.03	22.34	22.39	21.19	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.70	21.05	20.94	19.85	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.69	18.96	18.87	17.76	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.57	21.94	21.79	20.74	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.20	23.31	23.26	22.11	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.18	23.18	23.32	22.12	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.07	22.12	22.28	21.08	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.83	20.81	20.82	19.63	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.80	18.74	18.92	17.72	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.70	21.81	21.66	20.61	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.50	23.54	23.59	22.39	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.48	23.50	23.55	22.35	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.41	22.42	22.50	21.30	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	21.09	21.11	21.07	19.91	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	19.02	19.10	19.14	17.94	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.97	22.02	22.03	20.83	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.11	23.55	23.35	22.35	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.08	23.52	23.45	22.32	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	21.98	22.33	22.31	21.13	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.61	21.06	20.89	19.86	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.60	19.06	18.85	17.86	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.55	21.94	21.86	20.74	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.22	23.19	23.31	22.11	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.16	23.21	23.31	22.11	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.09	22.02	22.28	21.08	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.83	20.84	20.84	19.64	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.80	18.76	18.91	17.71	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.64	21.68	21.82	20.62	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	23.43	23.53	23.54	22.34	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.39	23.50	23.54	22.34	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	22.42	22.48	22.56	21.36	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	20.97	21.10	21.05	19.90	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	18.97	19.08	19.08	17.88	30.00	Pass

30KHz	25MHz	LCH	CP-QPSK	21.89	22.01	22.00	20.81	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.03	23.56	23.36	22.36	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	23.01	23.52	23.40	22.32	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	21.95	22.37	22.37	21.17	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.62	21.09	20.90	19.89	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.61	19.11	18.86	17.91	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.48	21.94	21.80	20.74	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.21	23.23	23.34	22.14	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.18	23.18	23.31	22.11	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.13	22.05	22.28	21.08	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.88	20.82	20.92	19.72	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.80	18.80	18.84	17.64	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.75	21.74	21.83	20.63	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.46	23.63	23.61	22.43	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.49	23.67	23.52	22.47	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.46	22.67	22.62	21.47	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	21.06	21.26	21.10	20.06	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	19.00	19.17	19.03	17.97	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.89	22.06	22.04	20.86	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.08	23.62	23.36	22.42	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.12	23.62	23.33	22.42	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.04	22.54	22.41	21.34	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.66	21.22	20.93	20.02	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.63	19.18	18.83	17.98	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.60	22.13	21.89	20.93	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.31	23.27	23.24	22.11	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.23	23.21	23.23	22.03	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.19	22.15	22.28	21.08	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.86	20.89	20.80	19.69	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.81	18.80	18.76	17.61	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.71	21.71	21.79	20.59	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.46	23.72	23.59	22.52	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.46	23.70	23.56	22.50	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.34	22.62	22.55	21.42	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	21.05	21.30	21.04	20.10	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.93	19.30	19.07	18.10	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.85	22.17	22.06	20.97	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.06	23.77	23.40	22.57	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.10	23.75	23.35	22.55	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	21.97	22.55	22.34	21.35	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.59	21.37	20.86	20.17	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.60	19.25	18.85	18.05	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.48	22.21	21.82	21.01	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.43	23.32	23.35	22.23	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.46	23.29	23.30	22.26	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.35	22.19	22.30	21.15	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	21.00	20.86	20.90	19.80	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	19.07	18.86	18.93	17.87	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.98	21.84	21.79	20.78	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	23.37	23.65	23.69	22.49	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	23.42	23.64	23.68	22.48	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	22.38	22.60	22.65	21.45	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	20.99	21.19	21.19	19.99	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	18.96	19.18	19.20	18.00	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.72	22.05	22.09	20.89	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	23.09	23.69	23.41	22.49	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	23.11	23.73	23.41	22.53	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	21.95	22.56	22.36	21.36	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	20.66	21.28	20.95	20.08	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	18.64	19.25	18.94	18.05	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.57	22.20	21.87	21.00	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	23.69	23.27	23.40	22.49	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	23.69	23.20	23.39	22.49	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	22.63	22.16	22.36	21.43	30.00	Pass

30KHz	50MHz	HCH	DFT-64QAM	21.34	20.87	20.91	20.14	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	19.36	18.80	18.93	18.16	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	22.09	21.75	21.85	20.89	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	23.25	23.55	23.58	22.38	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	23.28	23.53	23.58	22.38	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	22.25	22.48	22.59	21.39	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	20.83	21.10	21.18	19.98	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.79	19.11	19.15	17.95	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	21.68	22.01	22.03	20.83	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	23.11	23.73	23.36	22.53	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	23.13	23.70	23.34	22.50	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	22.10	22.62	22.38	21.42	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	20.69	21.26	20.90	20.06	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	18.67	19.25	18.89	18.05	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	21.56	22.11	21.80	20.91	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	23.78	23.24	23.46	22.58	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	23.82	23.22	23.46	22.62	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	22.77	22.18	22.53	21.57	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	21.39	20.84	21.08	20.19	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	19.38	18.85	19.10	18.18	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	22.22	21.70	21.95	21.02	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	23.42	23.64	23.74	22.54	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	23.48	23.62	23.71	22.51	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	22.48	22.60	22.72	21.52	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	21.07	21.24	21.27	20.07	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	19.02	19.19	19.30	18.10	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	21.79	22.00	22.22	21.02	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	23.29	23.79	23.41	22.59	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	23.32	23.75	23.38	22.55	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	22.21	22.69	22.41	21.49	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	20.99	21.42	20.90	20.22	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	18.88	19.34	18.92	18.14	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	21.72	22.28	21.89	21.08	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	23.92	23.32	23.67	22.72	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	23.93	23.26	23.63	22.73	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	22.84	22.22	22.65	21.64	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	21.52	20.92	21.19	20.32	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	19.47	18.88	19.21	18.27	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	22.38	21.78	22.16	21.18	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	23.45	23.68	23.72	22.52	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	23.47	23.71	23.70	22.51	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	22.47	22.67	22.73	21.53	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	21.08	21.30	21.23	20.10	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	19.05	19.26	19.26	18.06	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	21.82	22.09	22.13	20.93	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	23.30	23.79	23.43	22.59	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	23.32	23.77	23.42	22.57	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	22.30	22.73	22.43	21.53	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	20.91	21.40	20.94	20.20	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	18.89	19.37	19.01	18.17	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	21.74	22.24	21.92	21.04	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	23.69	23.31	23.70	22.50	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	23.69	23.30	23.69	22.49	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	22.60	22.15	22.73	21.53	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	21.35	20.92	21.24	20.15	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	19.31	18.94	19.30	18.11	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	22.12	21.75	22.20	21.00	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	23.44	23.78	23.66	22.58	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	23.46	23.78	23.71	22.58	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	22.43	22.73	22.70	21.53	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	21.06	21.39	21.23	20.19	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	19.08	19.38	19.33	18.18	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	21.84	22.17	22.18	20.98	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	23.28	23.73	23.37	22.53	30.00	Pass

30KHz	90MHz	MCH	DFT-QPSK	23.31	23.74	23.44	22.54	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	22.16	22.62	22.42	21.42	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	20.91	21.33	20.94	20.13	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	18.89	19.33	18.99	18.13	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	21.74	22.11	21.89	20.91	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	23.49	23.21	23.73	22.53	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	23.50	23.24	23.78	22.58	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	22.43	22.07	22.79	21.59	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	21.10	20.86	21.28	20.08	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	19.11	18.87	19.30	18.10	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	21.92	21.71	22.21	21.01	30.00	Pass
30KHz	100MHz	LCH	DFT-Pi2BPSK	23.37	23.75	23.58	22.55	30.00	Pass
30KHz	100MHz	LCH	DFT-QPSK	23.42	23.76	23.67	22.56	30.00	Pass
30KHz	100MHz	LCH	DFT-16QAM	22.36	22.66	22.66	21.46	30.00	Pass
30KHz	100MHz	LCH	DFT-64QAM	20.97	21.37	21.17	20.17	30.00	Pass
30KHz	100MHz	LCH	DFT-256QAM	19.02	19.35	19.22	18.15	30.00	Pass
30KHz	100MHz	LCH	CP-QPSK	21.80	22.19	22.07	20.99	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	23.34	23.76	23.32	22.56	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	23.35	23.80	23.44	22.60	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	22.27	22.58	22.42	21.38	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	20.94	21.39	20.96	20.19	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	18.93	19.40	19.01	18.20	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	21.74	22.20	21.90	21.00	30.00	Pass
30KHz	100MHz	HCH	DFT-Pi2BPSK	23.46	23.33	23.76	22.56	30.00	Pass
30KHz	100MHz	HCH	DFT-QPSK	23.45	23.27	23.84	22.64	30.00	Pass
30KHz	100MHz	HCH	DFT-16QAM	22.35	22.19	22.83	21.63	30.00	Pass
30KHz	100MHz	HCH	DFT-64QAM	21.12	20.89	21.37	20.17	30.00	Pass
30KHz	100MHz	HCH	DFT-256QAM	19.06	18.89	19.44	18.24	30.00	Pass
30KHz	100MHz	HCH	CP-QPSK	21.87	21.79	22.22	21.02	30.00	Pass