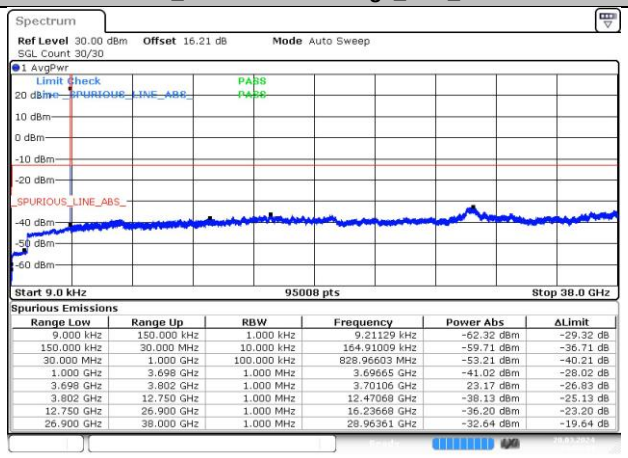
n78A / 30KHz / 20MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left

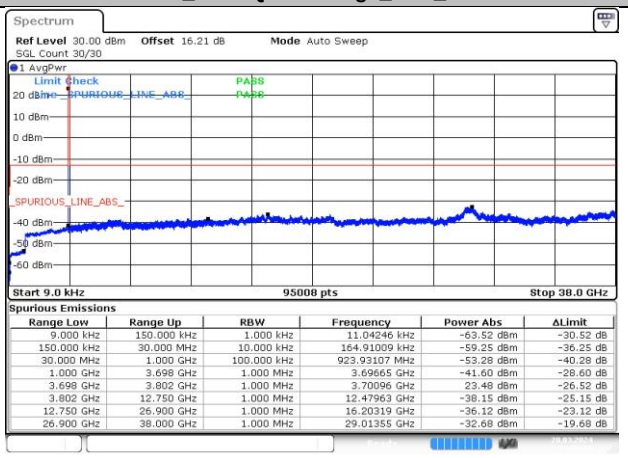


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.32 dBm	-29.32 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.71 dBm	-36.71 dB
30.000 MHz	1.000 GHz	100.000 kHz	828.96603 MHz	-53.21 dBm	-40.21 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-41.02 dBm	-28.02 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70106 GHz	23.17 dBm	-26.83 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.47068 GHz	-38.13 dBm	-25.13 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23668 GHz	-36.20 dBm	-23.20 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.96361 GHz	-32.64 dBm	-19.64 dB

Date: 20.MAR.2024 03:55:34

LCH_ DFT-QPSK / Edge_1RB_Left

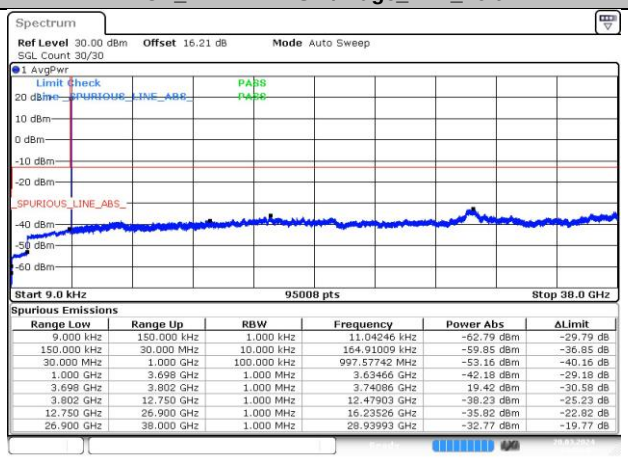


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.04246 kHz	-63.52 dBm	-30.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.25 dBm	-36.25 dB
30.000 MHz	1.000 GHz	100.000 kHz	923.93107 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-41.60 dBm	-28.60 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70096 GHz	23.48 dBm	-26.52 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.47963 GHz	-38.15 dBm	-25.15 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.20319 GHz	-36.12 dBm	-23.12 dB
26.900 GHz	38.000 GHz	1.000 MHz	29.01355 GHz	-32.68 dBm	-19.68 dB

Date: 20.MAR.2024 03:56:07

MCH_DFT-Pi2BPSK / Edge_1RB_Left

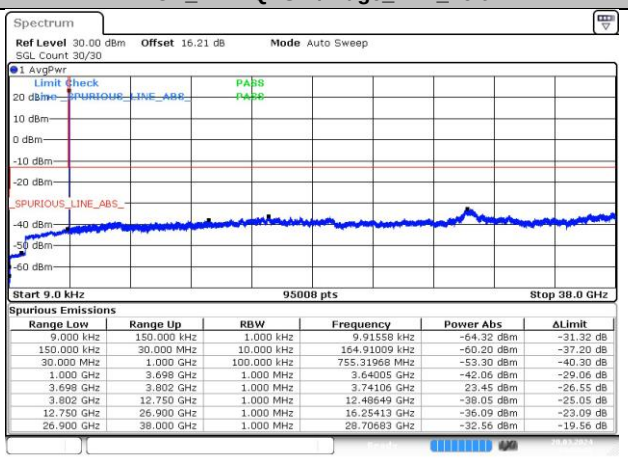


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.04246 kHz	-62.79 dBm	-29.79 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.85 dBm	-36.85 dB
30.000 MHz	1.000 GHz	100.000 kHz	997.57742 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.63466 GHz	-42.18 dBm	-29.18 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.74086 GHz	19.42 dBm	-30.58 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.47903 GHz	-38.23 dBm	-25.23 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23526 GHz	-35.82 dBm	-22.82 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.93993 GHz	-32.77 dBm	-19.77 dB

Date: 20.MAR.2024 03:56:37

MCH_ DFT-QPSK / Edge_1RB_Left

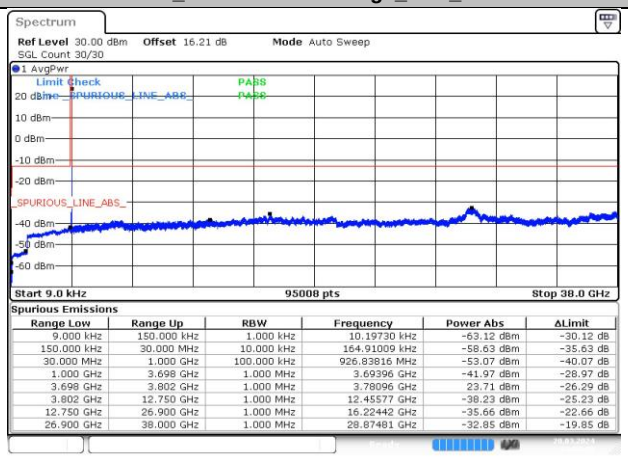


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-64.32 dBm	-31.32 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-60.20 dBm	-37.20 dB
30.000 MHz	1.000 GHz	100.000 kHz	755.31968 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.64005 GHz	-42.06 dBm	-29.06 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.74106 GHz	23.45 dBm	-26.55 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.48649 GHz	-38.05 dBm	-25.05 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25413 GHz	-36.09 dBm	-23.09 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.70683 GHz	-32.56 dBm	-19.56 dB

Date: 20.MAR.2024 03:57:09

HCH_DFT-Pi2BPSK / Edge_1RB_Left

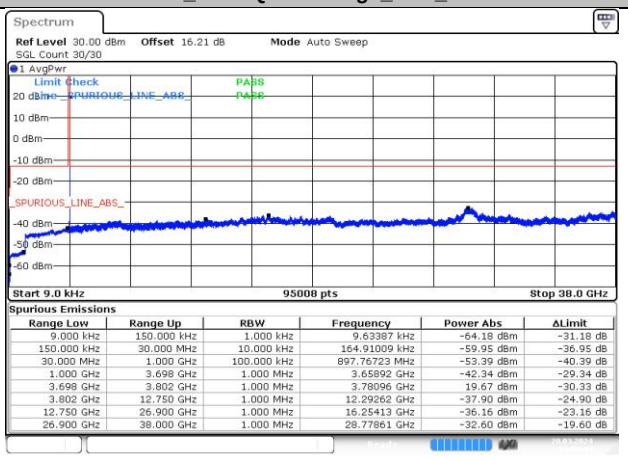


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.19730 kHz	-63.12 dBm	-30.12 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.63 dBm	-35.63 dB
30.000 MHz	1.000 GHz	100.000 kHz	926.83816 MHz	-53.07 dBm	-40.07 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69396 GHz	-41.97 dBm	-28.97 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.78096 GHz	23.71 dBm	-26.29 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.45577 GHz	-38.23 dBm	-25.23 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22442 GHz	-35.66 dBm	-22.66 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.87481 GHz	-32.85 dBm	-19.85 dB

Date: 20.MAR.2024 03:57:39

HCH_ DFT-QPSK / Edge_1RB_Left



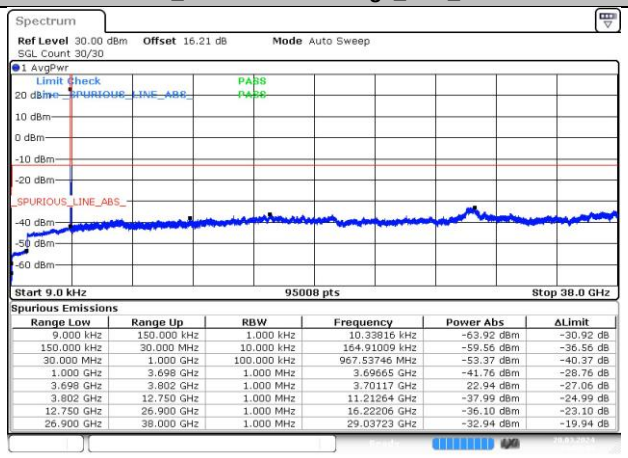
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.63387 kHz	-64.18 dBm	-31.18 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.95 dBm	-36.95 dB
30.000 MHz	1.000 GHz	100.000 kHz	897.76723 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.65892 GHz	-42.34 dBm	-29.34 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.78096 GHz	19.67 dBm	-30.33 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.29262 GHz	-37.90 dBm	-24.90 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25413 GHz	-36.16 dBm	-23.16 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.77861 GHz	-32.60 dBm	-19.60 dB

Date: 20.MAR.2024 03:58:13

n78A / 30KHz / 30MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left

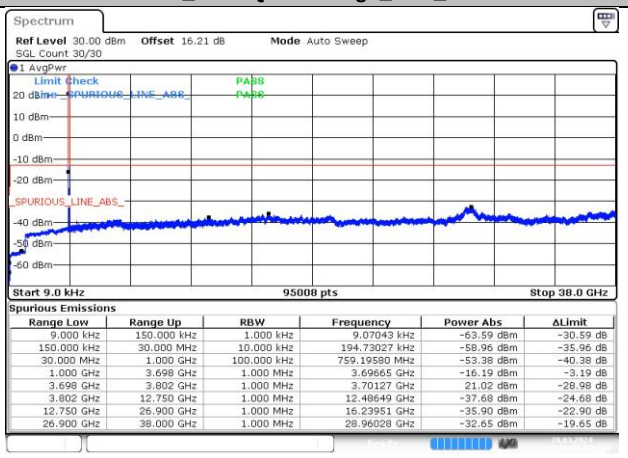


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.33816 kHz	-63.92 dBm	-30.92 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.56 dBm	-36.56 dB
30.000 MHz	1.000 GHz	100.000 kHz	967.53746 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-41.76 dBm	-28.76 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70117 GHz	22.94 dBm	-27.06 dB
3.802 GHz	12.750 GHz	1.000 MHz	11.21264 GHz	-37.99 dBm	-24.99 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22206 GHz	-36.10 dBm	-23.10 dB
26.900 GHz	38.000 GHz	1.000 MHz	29.03723 GHz	-32.94 dBm	-19.94 dB

Date: 20.MAR.2024 03:59:03

LCH_ DFT-QPSK / Edge_1RB_Left

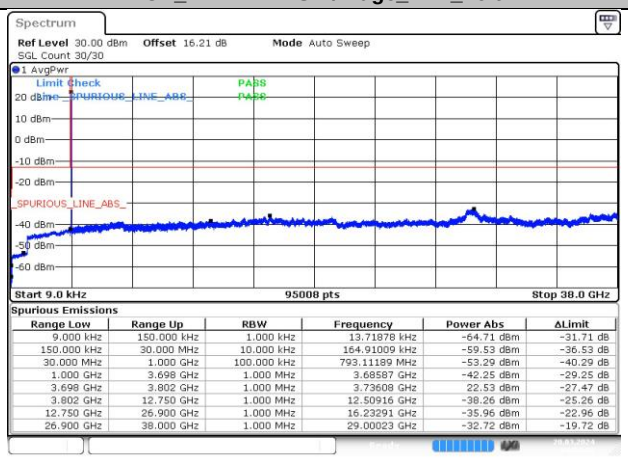


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.59 dBm	-30.59 dB
150.000 kHz	30.000 MHz	10.000 kHz	194.73027 kHz	-58.96 dBm	-35.96 dB
30.000 MHz	1.000 GHz	100.000 kHz	759.19580 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-16.19 dBm	-3.19 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70127 GHz	21.02 dBm	-28.98 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.48649 GHz	-37.68 dBm	-24.68 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23951 GHz	-35.90 dBm	-22.90 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.96028 GHz	-32.65 dBm	-19.65 dB

Date: 20.MAR.2024 03:59:36

MCH_DFT-Pi2BPSK / Edge_1RB_Left

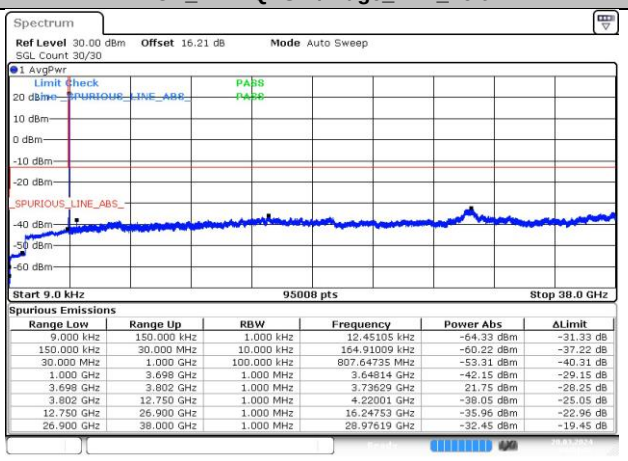


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.71878 kHz	-64.71 dBm	-31.71 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.53 dBm	-36.53 dB
30.000 MHz	1.000 GHz	100.000 kHz	793.11189 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.68587 GHz	-42.25 dBm	-29.25 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.73608 GHz	22.53 dBm	-27.47 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.50916 GHz	-38.26 dBm	-25.26 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23291 GHz	-35.96 dBm	-22.96 dB
26.900 GHz	38.000 GHz	1.000 MHz	29.00023 GHz	-32.72 dBm	-19.72 dB

Date: 20.MAR.2024 04:00:06

MCH_ DFT-QPSK / Edge_1RB_Left

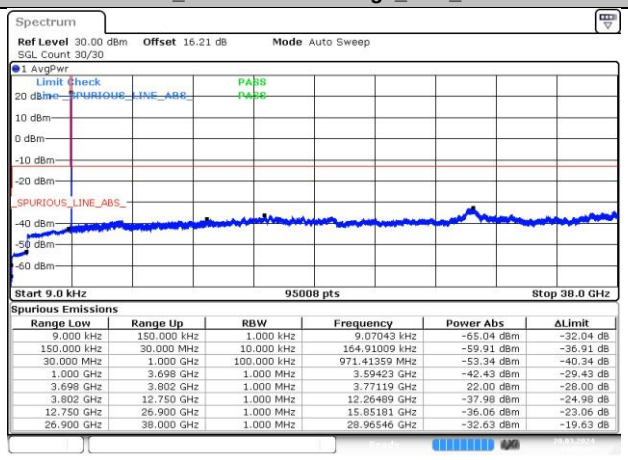


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.45105 kHz	-64.33 dBm	-31.33 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-60.22 dBm	-37.22 dB
30.000 MHz	1.000 GHz	100.000 kHz	807.64735 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.64814 GHz	-42.15 dBm	-29.15 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.73629 GHz	21.75 dBm	-28.25 dB
3.802 GHz	12.750 GHz	1.000 MHz	4.22001 GHz	-38.05 dBm	-25.05 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.24753 GHz	-35.96 dBm	-22.96 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.97619 GHz	-32.45 dBm	-19.45 dB

Date: 20.MAR.2024 04:01:22

HCH_DFT-Pi2BPSK / Edge_1RB_Left

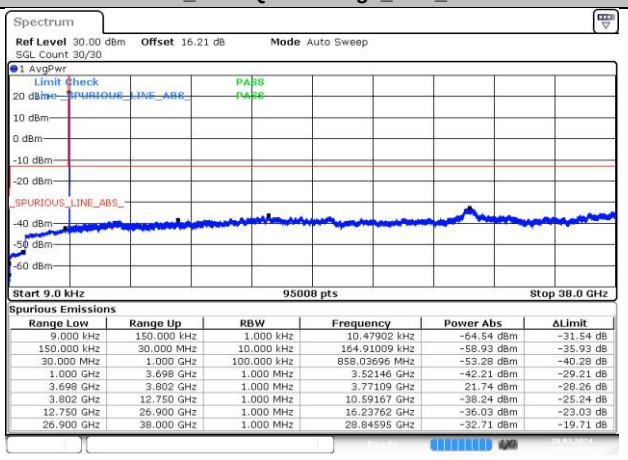


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-65.04 dBm	-32.04 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.91 dBm	-36.91 dB
30.000 MHz	1.000 GHz	100.000 kHz	971.41359 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.59423 GHz	-42.43 dBm	-29.43 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.77119 GHz	22.00 dBm	-28.00 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.26489 GHz	-37.98 dBm	-24.98 dB
12.750 GHz	26.900 GHz	1.000 MHz	15.85181 GHz	-36.06 dBm	-23.06 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.96546 GHz	-32.63 dBm	-19.63 dB

Date: 20.MAR.2024 04:01:56

HCH_ DFT-QPSK / Edge_1RB_Left



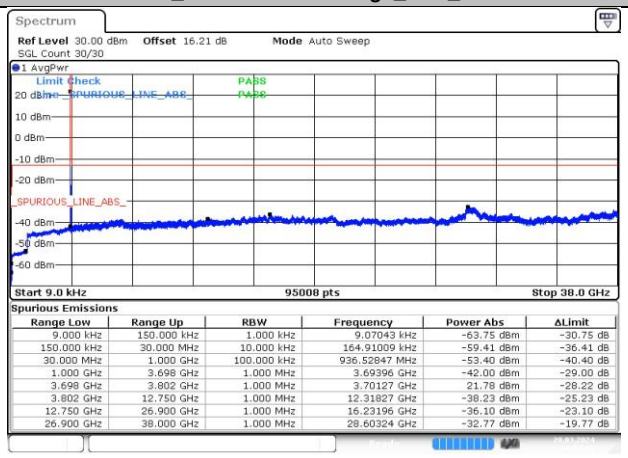
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.47902 kHz	-64.54 dBm	-31.54 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.93 dBm	-35.93 dB
30.000 MHz	1.000 GHz	100.000 kHz	858.03696 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.52146 GHz	-42.21 dBm	-29.21 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.77109 GHz	21.74 dBm	-28.26 dB
3.802 GHz	12.750 GHz	1.000 MHz	10.59167 GHz	-38.24 dBm	-25.24 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23762 GHz	-36.03 dBm	-23.03 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.84595 GHz	-32.71 dBm	-19.71 dB

Date: 20.MAR.2024 04:02:30

n78A / 30KHz / 40MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left

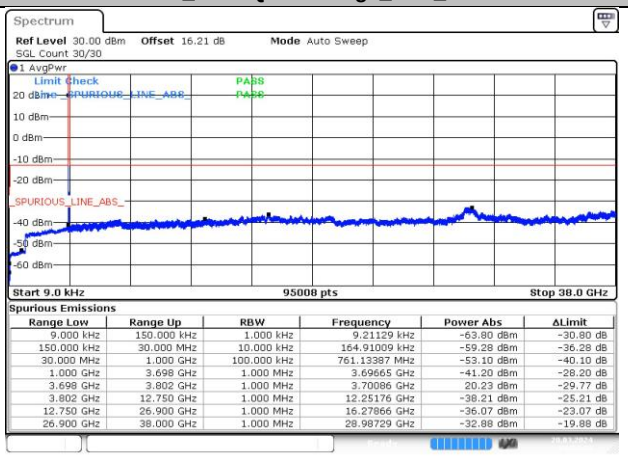


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.75 dBm	-30.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.41 dBm	-36.41 dB
30.000 MHz	1.000 GHz	100.000 kHz	936.52847 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69396 GHz	-42.00 dBm	-29.00 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70127 GHz	21.78 dBm	-28.22 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.31827 GHz	-38.23 dBm	-25.23 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23196 GHz	-36.10 dBm	-23.10 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.60324 GHz	-32.77 dBm	-19.77 dB

Date: 20.MAR.2024 04:03:20

LCH_ DFT-QPSK / Edge_1RB_Left

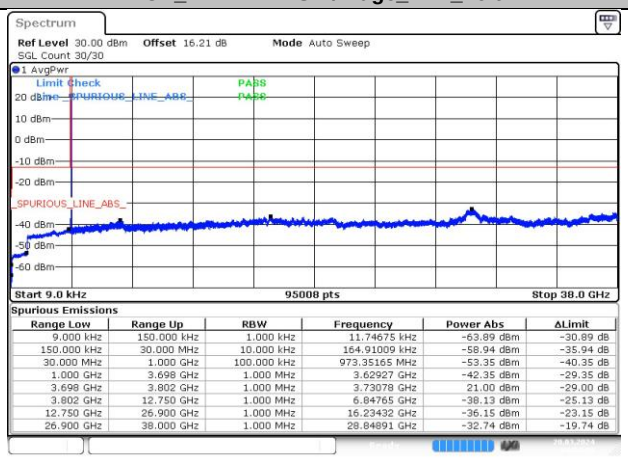


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-63.80 dBm	-30.80 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.28 dBm	-36.28 dB
30.000 MHz	1.000 GHz	100.000 kHz	761.13387 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-41.20 dBm	-28.20 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70086 GHz	20.23 dBm	-29.77 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.25176 GHz	-38.21 dBm	-25.21 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.27866 GHz	-36.07 dBm	-23.07 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.98729 GHz	-32.88 dBm	-19.88 dB

Date: 20.MAR.2024 04:03:53

MCH_DFT-Pi2BPSK / Edge_1RB_Left

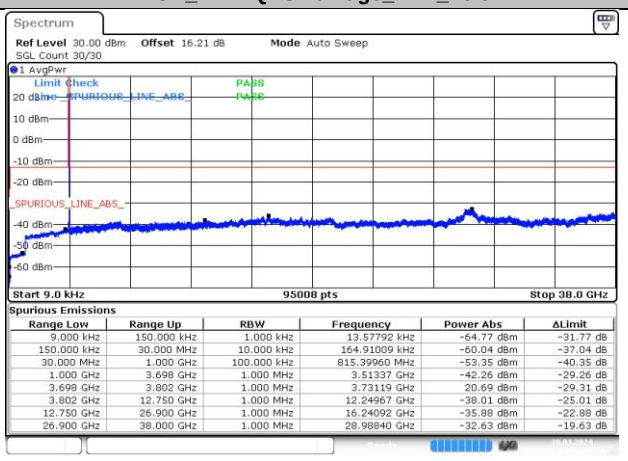


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.74675 kHz	-63.89 dBm	-30.89 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.94 dBm	-35.94 dB
30.000 MHz	1.000 GHz	100.000 kHz	973.35165 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.62927 GHz	-42.35 dBm	-29.35 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.73078 GHz	21.00 dBm	-29.00 dB
3.802 GHz	12.750 GHz	1.000 MHz	6.84765 GHz	-38.13 dBm	-25.13 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23432 GHz	-36.15 dBm	-23.15 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.84891 GHz	-32.74 dBm	-19.74 dB

Date: 20.MAR.2024 04:04:23

MCH_ DFT-QPSK / Edge_1RB_Left

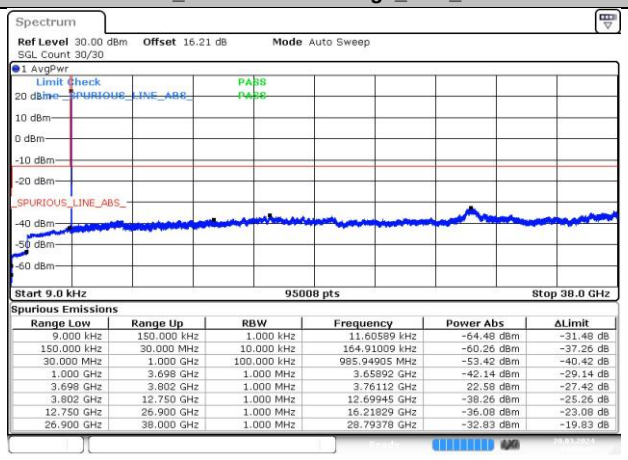


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.57792 kHz	-64.77 dBm	-31.77 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-60.04 dBm	-37.04 dB
30.000 MHz	1.000 GHz	100.000 kHz	815.39960 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.51337 GHz	-42.26 dBm	-29.26 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.73119 GHz	20.69 dBm	-29.31 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.24967 GHz	-38.01 dBm	-25.01 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.24092 GHz	-35.88 dBm	-22.88 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.98840 GHz	-32.63 dBm	-19.63 dB

Date: 20.MAR.2024 04:04:56

HCH_DFT-Pi2BPSK / Edge_1RB_Left

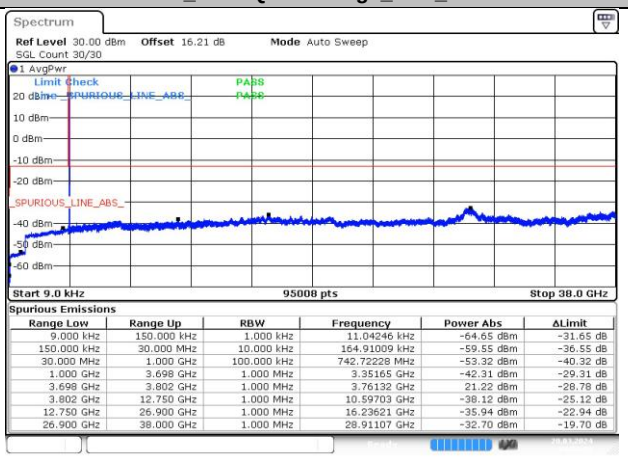


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.60589 kHz	-64.48 dBm	-31.48 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-60.26 dBm	-37.26 dB
30.000 MHz	1.000 GHz	100.000 kHz	985.94905 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.65892 GHz	-42.14 dBm	-29.14 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.76112 GHz	22.58 dBm	-27.42 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.69945 GHz	-38.26 dBm	-25.26 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.21829 GHz	-36.08 dBm	-23.08 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.79378 GHz	-32.83 dBm	-19.83 dB

Date: 20.MAR.2024 04:05:26

HCH_ DFT-QPSK / Edge_1RB_Left



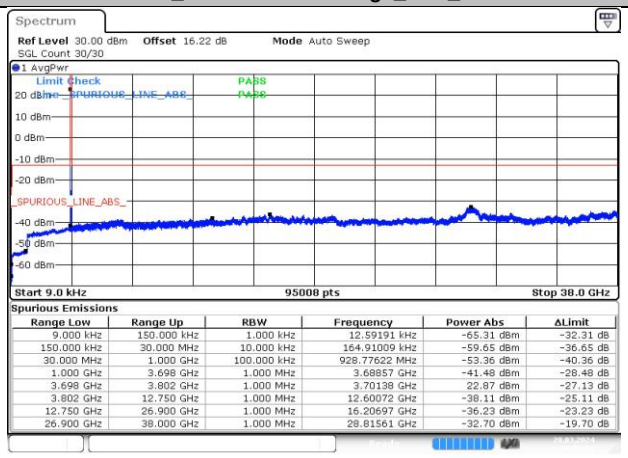
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.04246 kHz	-64.65 dBm	-31.65 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.55 dBm	-36.55 dB
30.000 MHz	1.000 GHz	100.000 kHz	742.72228 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.35165 GHz	-42.31 dBm	-29.31 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.76132 GHz	21.22 dBm	-28.78 dB
3.802 GHz	12.750 GHz	1.000 MHz	10.59703 GHz	-38.12 dBm	-25.12 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23621 GHz	-35.94 dBm	-22.94 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.91107 GHz	-32.70 dBm	-19.70 dB

Date: 20.MAR.2024 04:05:59

n78A / 30KHz / 50MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left

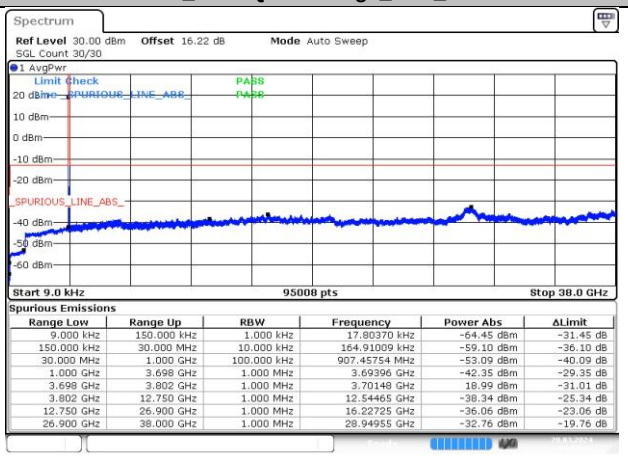


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.59191 kHz	-65.31 dBm	-32.31 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.65 dBm	-36.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	928.77622 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.68857 GHz	-41.48 dBm	-28.48 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70138 GHz	22.87 dBm	-27.13 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.60072 GHz	-38.11 dBm	-25.11 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.20697 GHz	-36.23 dBm	-23.23 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.81561 GHz	-32.70 dBm	-19.70 dB

Date: 20.MAR.2024 04:06:49

LCH_ DFT-QPSK / Edge_1RB_Left

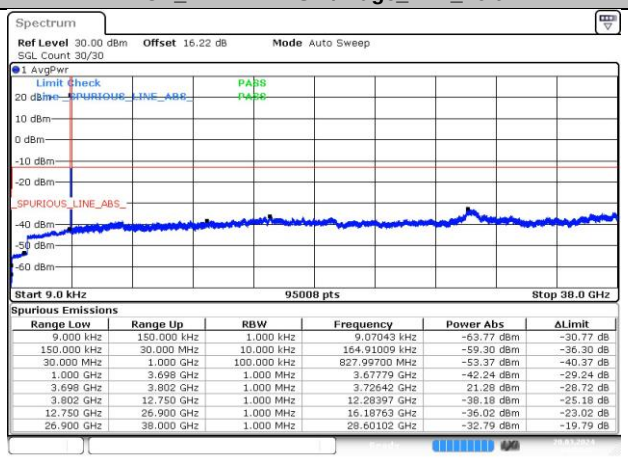


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	17.80370 kHz	-64.45 dBm	-31.45 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.10 dBm	-36.10 dB
30.000 MHz	1.000 GHz	100.000 kHz	907.45754 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69396 GHz	-42.35 dBm	-29.35 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70148 GHz	18.99 dBm	-31.01 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.54465 GHz	-38.34 dBm	-25.34 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22725 GHz	-36.06 dBm	-23.06 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.94955 GHz	-32.76 dBm	-19.76 dB

Date: 20.MAR.2024 04:07:22

MCH_DFT-Pi2BPSK / Edge_1RB_Left

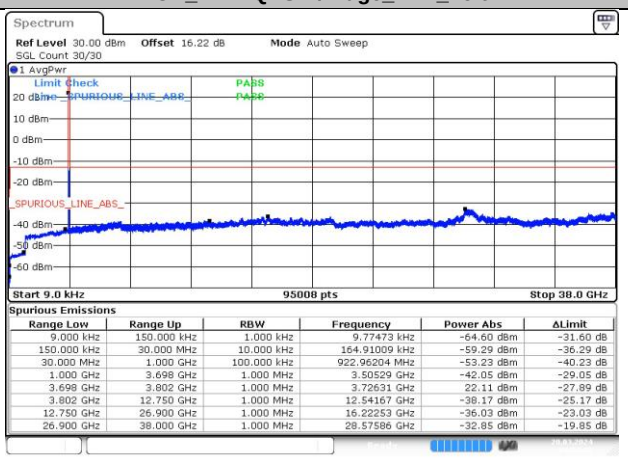


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.77 dBm	-30.77 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.30 dBm	-36.30 dB
30.000 MHz	1.000 GHz	100.000 kHz	827.99700 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.67779 GHz	-42.24 dBm	-29.24 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.72642 GHz	21.28 dBm	-28.72 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.28397 GHz	-38.18 dBm	-25.18 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.18763 GHz	-36.02 dBm	-23.02 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.60102 GHz	-32.79 dBm	-19.79 dB

Date: 20.MAR.2024 04:07:56

MCH_ DFT-QPSK / Edge_1RB_Left

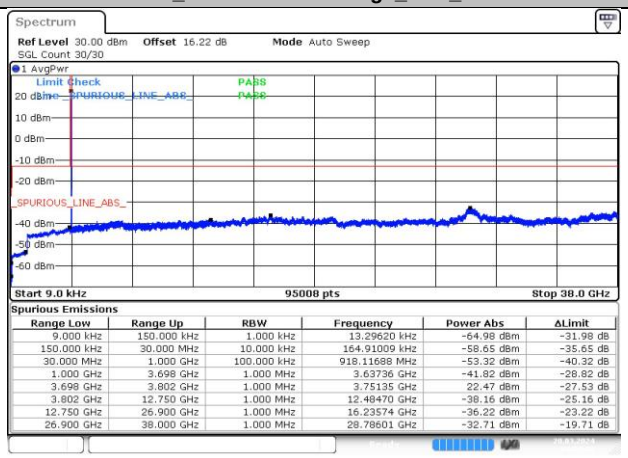


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-64.60 dBm	-31.60 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.29 dBm	-36.29 dB
30.000 MHz	1.000 GHz	100.000 kHz	922.96204 MHz	-53.23 dBm	-40.23 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.50529 GHz	-42.05 dBm	-29.05 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.72631 GHz	22.11 dBm	-27.89 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.54167 GHz	-38.17 dBm	-25.17 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22253 GHz	-36.03 dBm	-23.03 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.57586 GHz	-32.85 dBm	-19.85 dB

Date: 20.MAR.2024 04:08:30

HCH_DFT-Pi2BPSK / Edge_1RB_Left

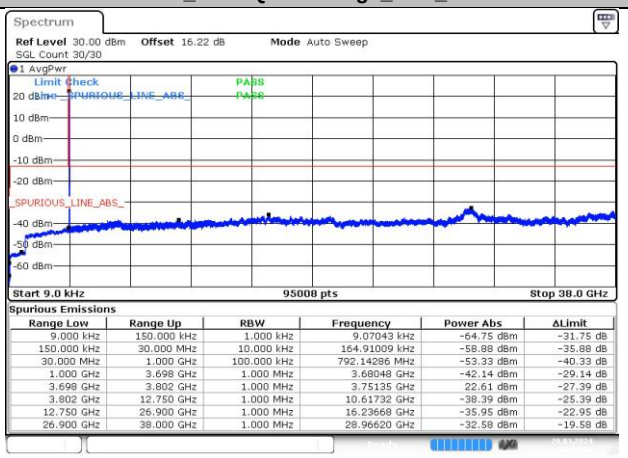


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.29620 kHz	-64.98 dBm	-31.98 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.65 dBm	-35.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	918.11688 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.63736 GHz	-41.82 dBm	-28.82 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.75135 GHz	22.47 dBm	-27.53 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.48470 GHz	-38.16 dBm	-25.16 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23574 GHz	-36.22 dBm	-23.22 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.78601 GHz	-32.71 dBm	-19.71 dB

Date: 20.MAR.2024 04:09:00

HCH_ DFT-QPSK / Edge_1RB_Left



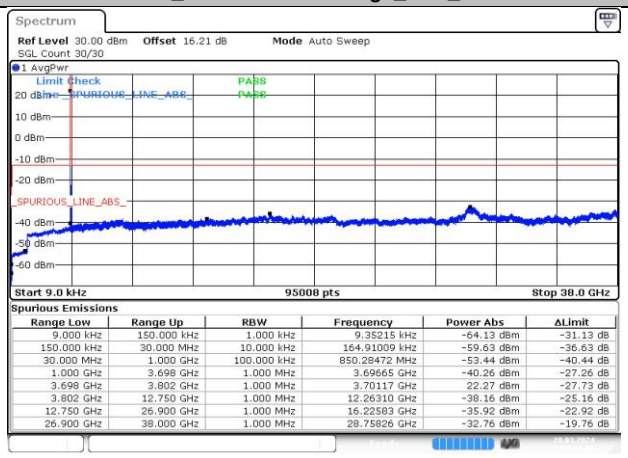
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.75 dBm	-31.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.88 dBm	-35.88 dB
30.000 MHz	1.000 GHz	100.000 kHz	792.14286 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.68048 GHz	-42.14 dBm	-29.14 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.75135 GHz	22.61 dBm	-27.39 dB
3.802 GHz	12.750 GHz	1.000 MHz	10.61732 GHz	-38.39 dBm	-25.39 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23668 GHz	-35.95 dBm	-22.95 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.96620 GHz	-32.58 dBm	-19.58 dB

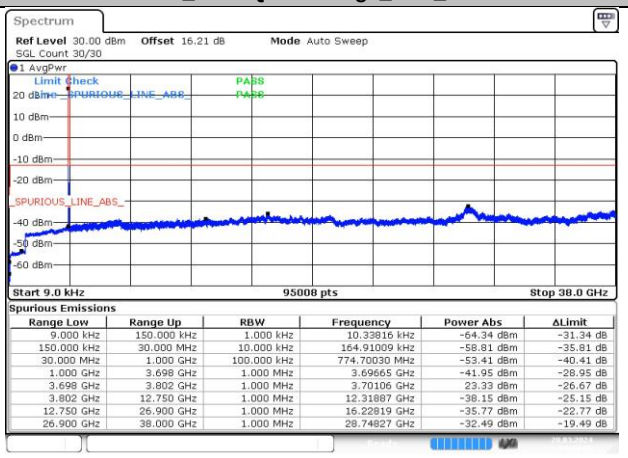
Date: 20.MAR.2024 04:09:33

n78A / 30KHz / 60MHz

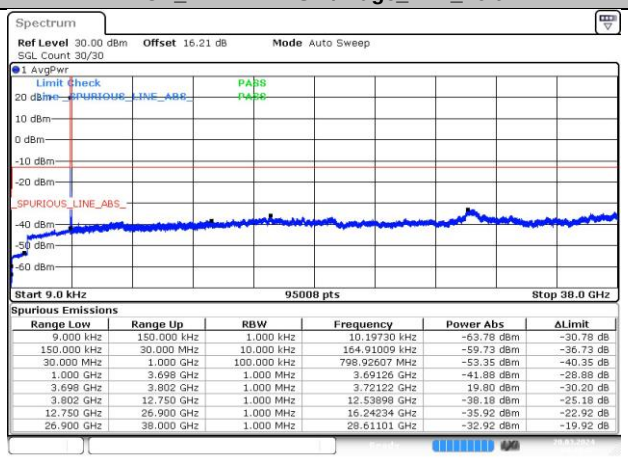
LCH_DFT-Pi2BPSK / Edge_1RB_Left



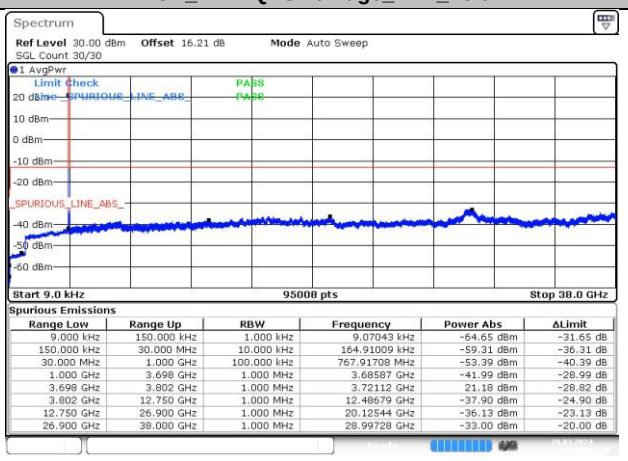
LCH_ DFT-QPSK / Edge_1RB_Left



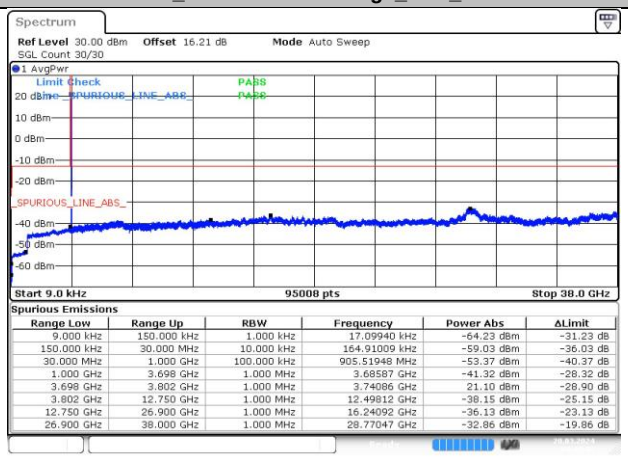
MCH_DFT-Pi2BPSK / Edge_1RB_Left



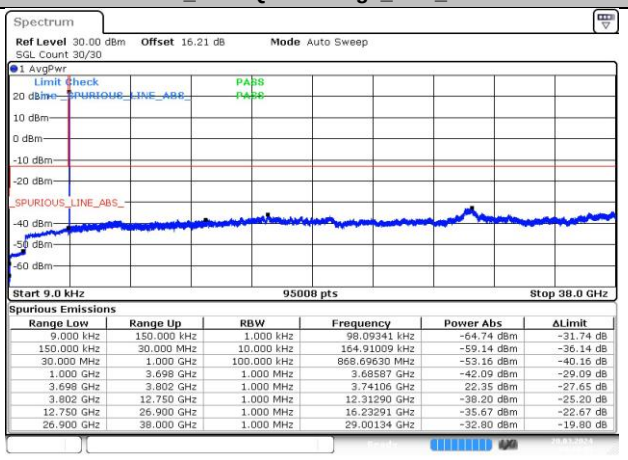
MCH_ DFT-QPSK / Edge_1RB_Left



HCH_DFT-Pi2BPSK / Edge_1RB_Left

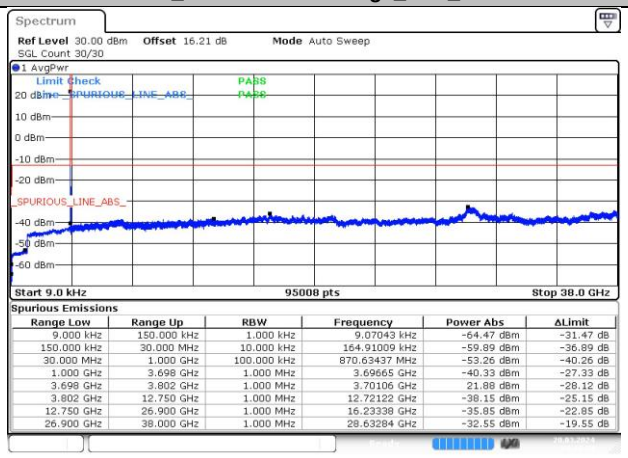


HCH_ DFT-QPSK / Edge_1RB_Left



n78A / 30KHz / 70MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left

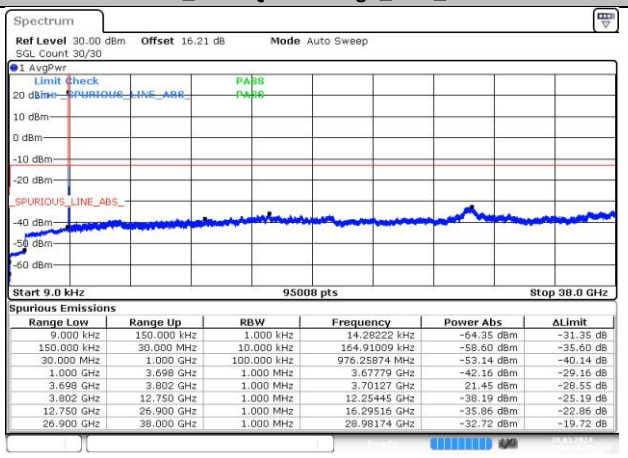


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.47 dBm	-31.47 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.89 dBm	-36.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	870.63437 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-40.33 dBm	-27.33 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70106 GHz	21.88 dBm	-28.12 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.72122 GHz	-38.15 dBm	-25.15 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23338 GHz	-35.85 dBm	-22.85 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.63284 GHz	-32.55 dBm	-19.55 dB

Date: 20.MAR.2024 04:13:53

LCH_ DFT-QPSK / Edge_1RB_Left

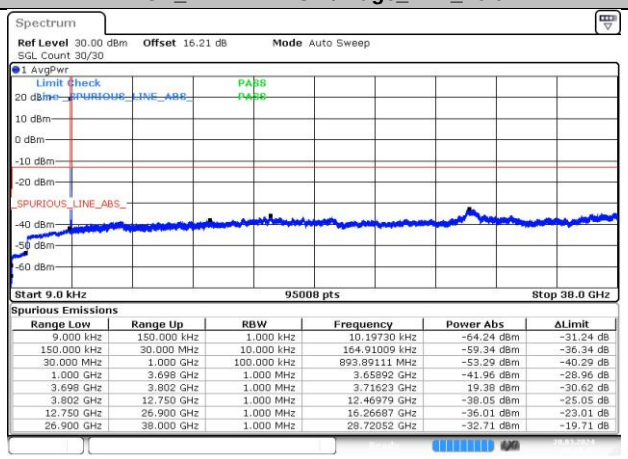


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	14.28222 kHz	-64.35 dBm	-31.35 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.60 dBm	-35.60 dB
30.000 MHz	1.000 GHz	100.000 kHz	976.25874 MHz	-53.14 dBm	-40.14 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.67779 GHz	-42.16 dBm	-29.16 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.70127 GHz	21.45 dBm	-28.55 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.25445 GHz	-38.19 dBm	-25.19 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.29516 GHz	-35.86 dBm	-22.86 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.98174 GHz	-32.72 dBm	-19.72 dB

Date: 20.MAR.2024 04:14:27

MCH_DFT-Pi2BPSK / Edge_1RB_Left

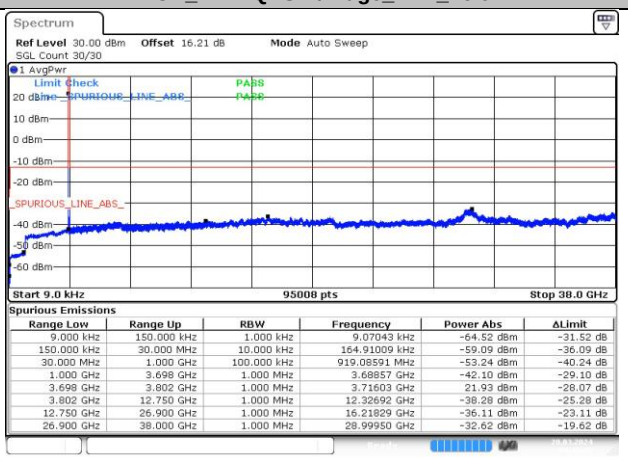


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.19730 kHz	-64.24 dBm	-31.24 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.34 dBm	-36.34 dB
30.000 MHz	1.000 GHz	100.000 kHz	893.89111 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.65892 GHz	-41.96 dBm	-28.96 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.71623 GHz	19.38 dBm	-30.62 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.46979 GHz	-38.05 dBm	-25.05 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.26687 GHz	-36.01 dBm	-23.01 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.72052 GHz	-32.71 dBm	-19.71 dB

Date: 20.MAR.2024 04:14:56

MCH_ DFT-QPSK / Edge_1RB_Left

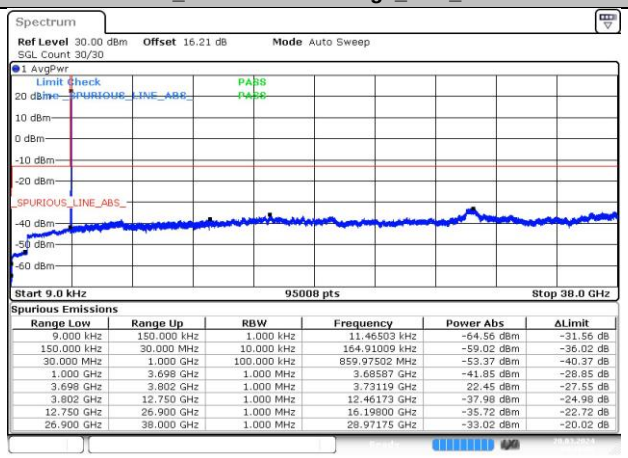


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.52 dBm	-31.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.09 dBm	-36.09 dB
30.000 MHz	1.000 GHz	100.000 kHz	919.08591 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.68857 GHz	-42.10 dBm	-29.10 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.71603 GHz	21.93 dBm	-28.07 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.32692 GHz	-38.28 dBm	-25.28 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.21829 GHz	-36.11 dBm	-23.11 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.99950 GHz	-32.62 dBm	-19.62 dB

Date: 20.MAR.2024 04:15:30

HCH_DFT-Pi2BPSK / Edge_1RB_Left

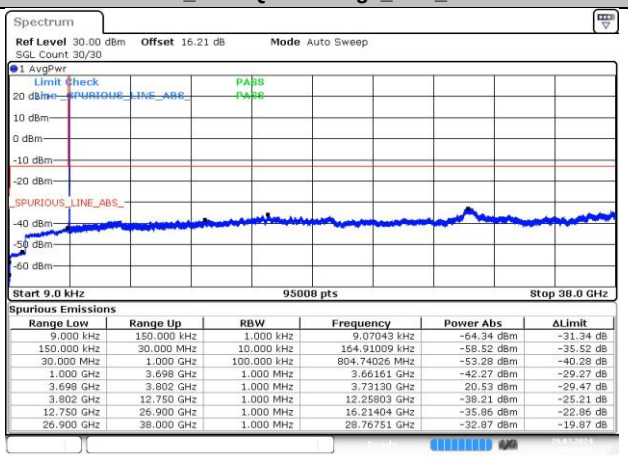


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.46503 kHz	-64.56 dBm	-31.56 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-59.02 dBm	-36.02 dB
30.000 MHz	1.000 GHz	100.000 kHz	859.97502 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.68587 GHz	-41.85 dBm	-28.85 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.73119 GHz	22.45 dBm	-27.55 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.46173 GHz	-37.98 dBm	-24.98 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.19800 GHz	-35.72 dBm	-22.72 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.97175 GHz	-33.02 dBm	-20.02 dB

Date: 20.MAR.2024 04:16:01

HCH_ DFT-QPSK / Edge_1RB_Left



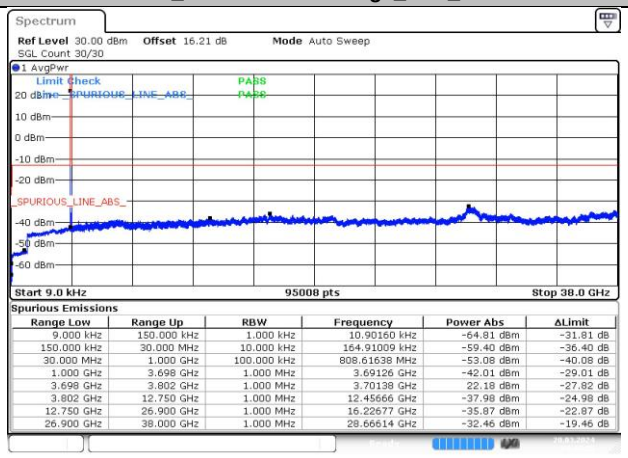
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.34 dBm	-31.34 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.52 dBm	-35.52 dB
30.000 MHz	1.000 GHz	100.000 kHz	804.74026 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.66161 GHz	-42.27 dBm	-29.27 dB
3.698 GHz	3.802 GHz	1.000 MHz	3.73130 GHz	20.53 dBm	-29.47 dB
3.802 GHz	12.750 GHz	1.000 MHz	12.25803 GHz	-38.21 dBm	-25.21 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.21404 GHz	-35.86 dBm	-22.86 dB
26.900 GHz	38.000 GHz	1.000 MHz	28.76751 GHz	-32.87 dBm	-19.87 dB

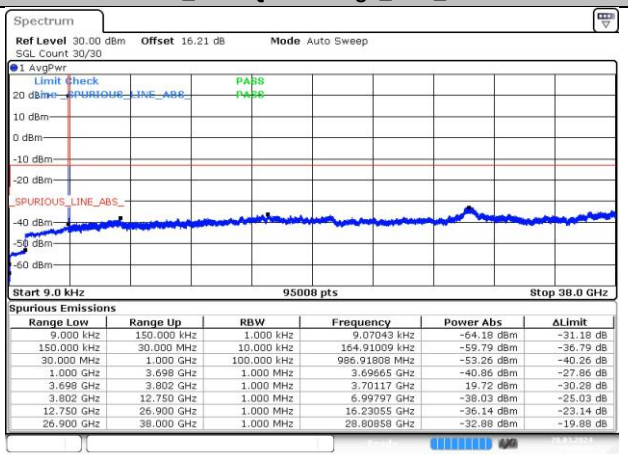
Date: 20.MAR.2024 04:16:35

n78A / 30KHz / 80MHz

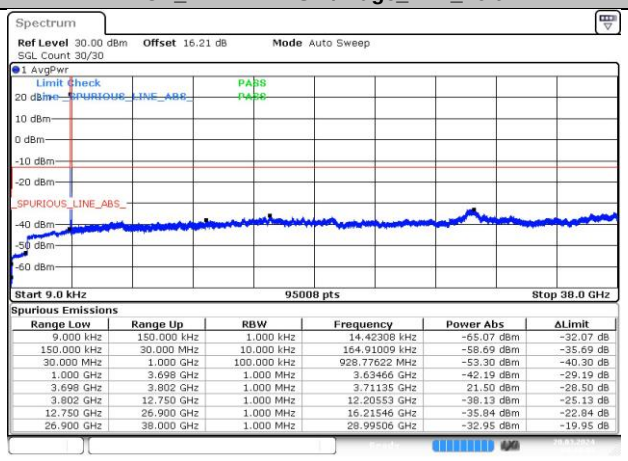
LCH_DFT-Pi2BPSK / Edge_1RB_Left



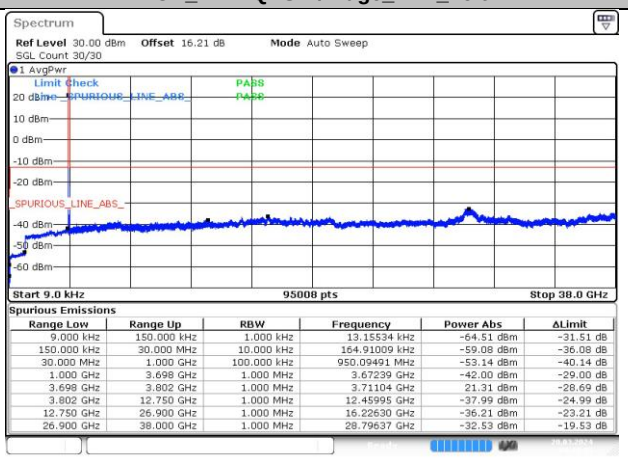
LCH_ DFT-QPSK / Edge_1RB_Left



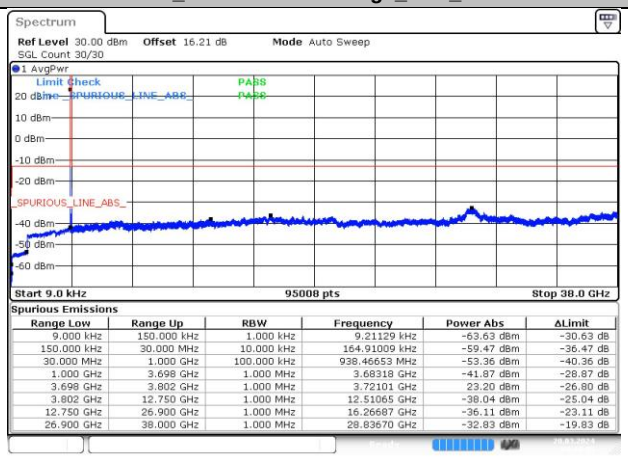
MCH_DFT-Pi2BPSK / Edge_1RB_Left



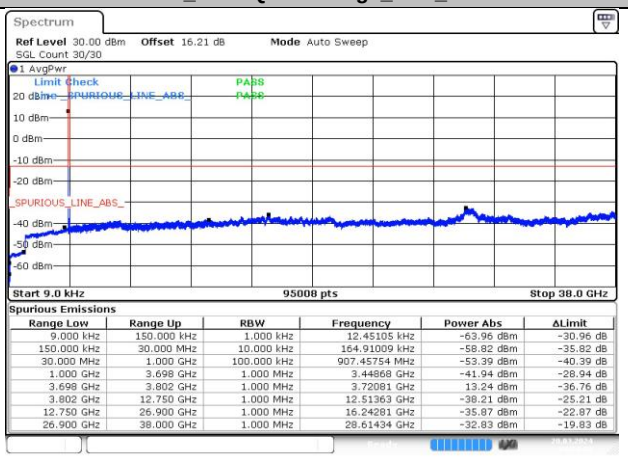
MCH_ DFT-QPSK / Edge_1RB_Left



HCH_DFT-Pi2BPSK / Edge_1RB_Left

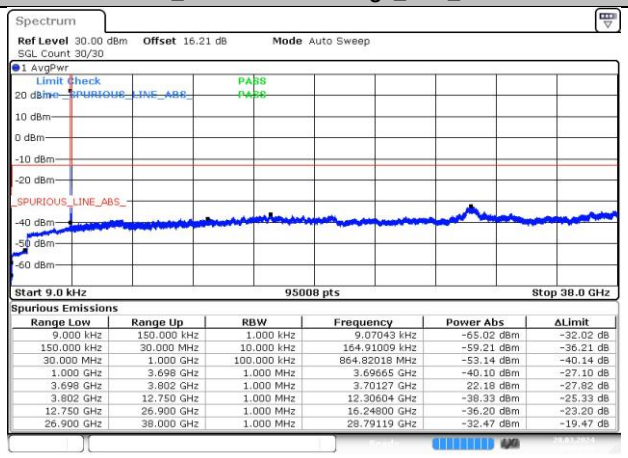


HCH_ DFT-QPSK / Edge_1RB_Left

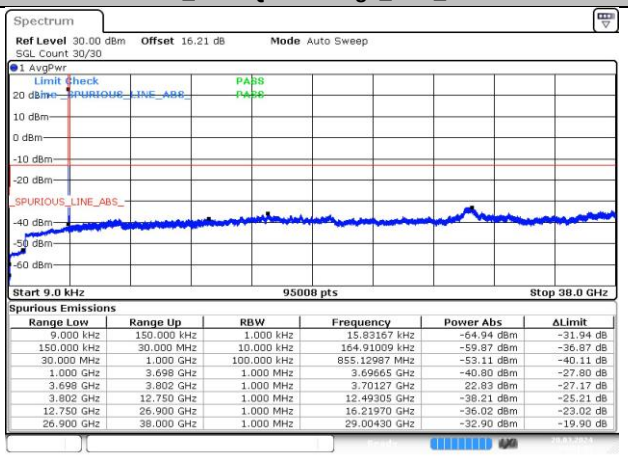


n78A / 30KHz / 90MHz

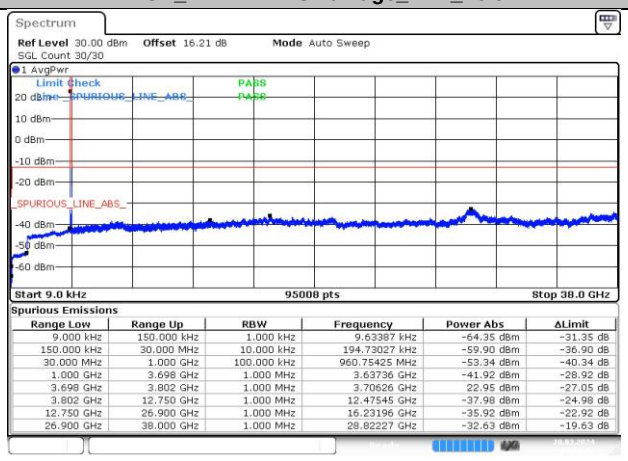
LCH_DFT-Pi2BPSK / Edge_1RB_Left



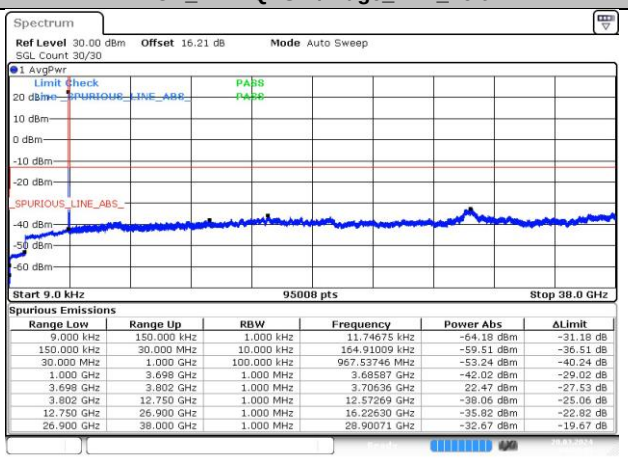
LCH_ DFT-QPSK / Edge_1RB_Left



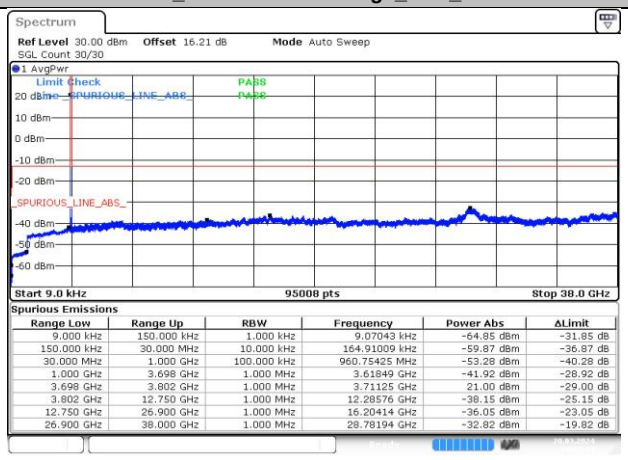
MCH_DFT-Pi2BPSK / Edge_1RB_Left



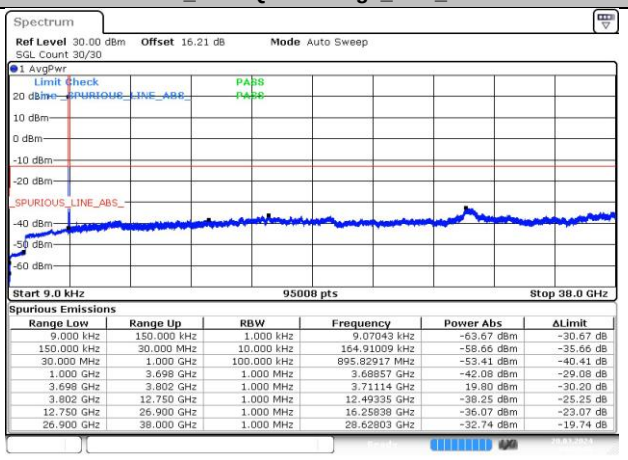
MCH_ DFT-QPSK / Edge_1RB_Left

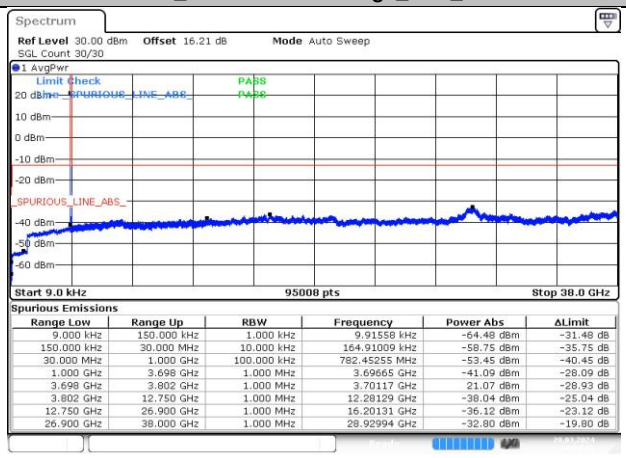
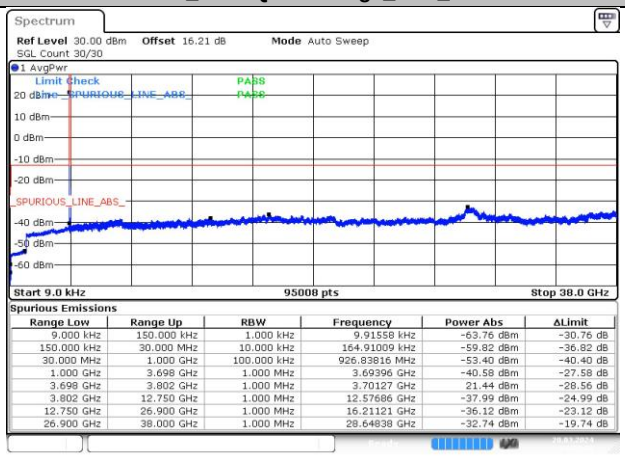


HCH_DFT-Pi2BPSK / Edge_1RB_Left



HCH_ DFT-QPSK / Edge_1RB_Left



n78A / 30KHz / 100MHz	
MCH_DFT-Pi2BPSK / Edge_1RB_Left	MCH_ DFT-QPSK / Edge_1RB_Left
	

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)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-9.90	-0.002640	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-5.80	-0.001547	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-5.20	-0.001387	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30℃	NV	-3.70	-0.000987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	-6.20	-0.001653	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	-11.20	-0.002987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	-10.00	-0.002667	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	-8.60	-0.002293	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-15.20	-0.004053	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	-11.10	-0.002960	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	-10.20	-0.002720	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	-5.50	-0.001467	Pass

The End