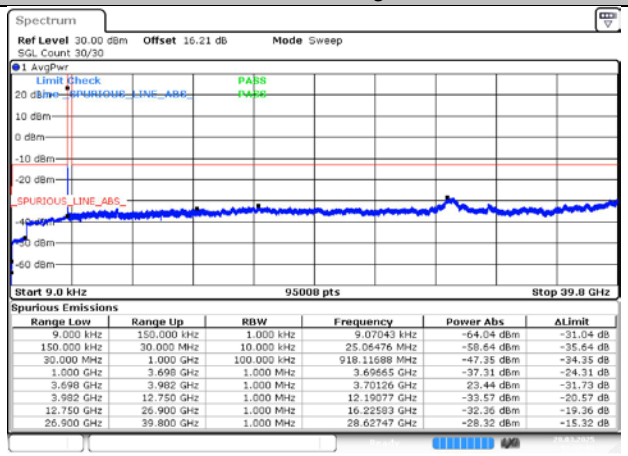
n77A / 30KHz / 50MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

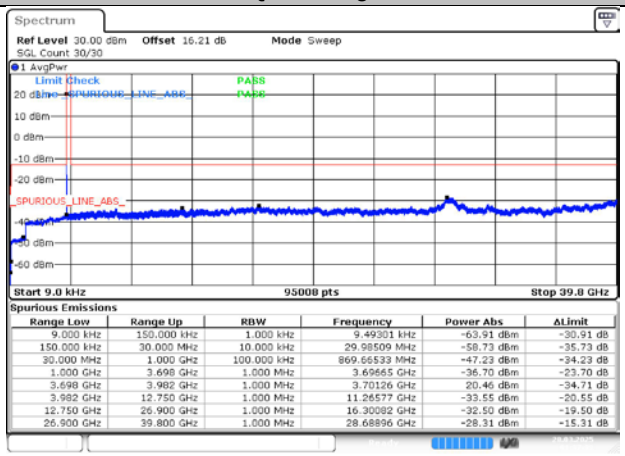


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.04 dBm	-31.04 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.06476 MHz	-58.64 dBm	-35.64 dB
30.000 MHz	1.000 GHz	100.000 kHz	918.11688 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-37.31 dBm	-24.31 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	23.44 dBm	-31.73 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.19077 GHz	-33.57 dBm	-20.57 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22583 GHz	-32.36 dBm	-19.36 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.62747 GHz	-28.32 dBm	-15.32 dB

Date: 28.MAR.2025 01:37:02

LCH / DFT-QPSK / Edge_1RB_Left

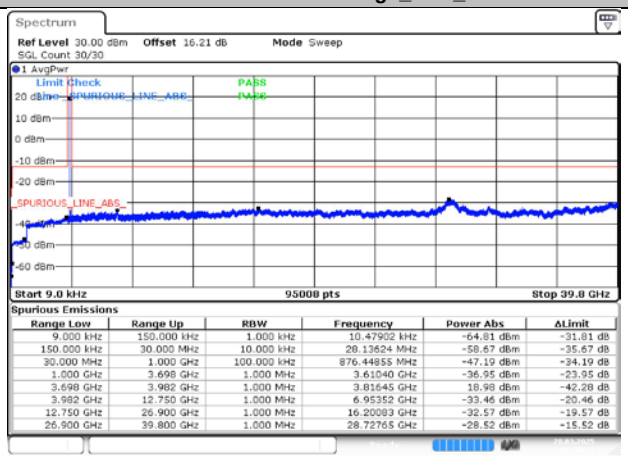


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-63.91 dBm	-30.91 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.98509 MHz	-58.73 dBm	-35.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	869.66533 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-36.70 dBm	-23.70 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	20.46 dBm	-34.71 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.26577 GHz	-33.55 dBm	-20.55 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.30082 GHz	-32.50 dBm	-19.50 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.68896 GHz	-28.31 dBm	-15.31 dB

Date: 28.MAR.2025 01:37:32

MCH / DFT-Pi2BPSK / Edge_1RB_Left

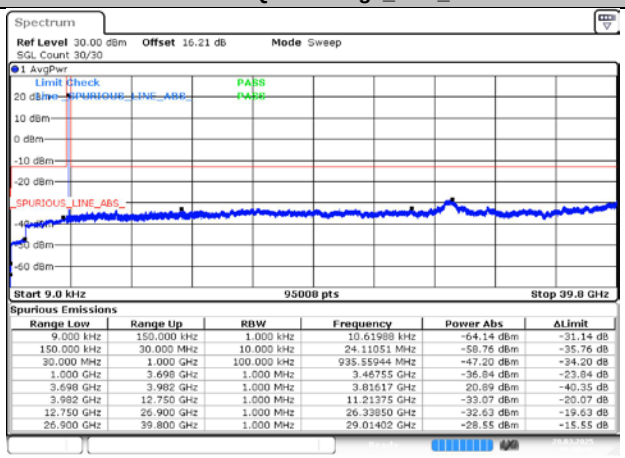


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.47902 kHz	-64.81 dBm	-31.81 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.13624 MHz	-58.67 dBm	-35.67 dB
30.000 MHz	1.000 GHz	100.000 kHz	876.44855 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.61040 GHz	-36.95 dBm	-23.95 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.81645 GHz	18.98 dBm	-42.28 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.95352 GHz	-33.46 dBm	-20.46 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.20083 GHz	-32.57 dBm	-19.57 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.72765 GHz	-28.52 dBm	-15.52 dB

Date: 28.MAR.2025 01:38:10

MCH / DFT-QPSK / Edge_1RB_Left

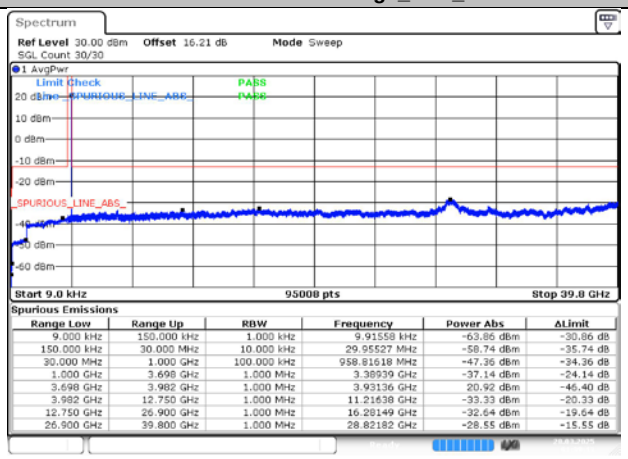


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.61988 kHz	-64.14 dBm	-31.14 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.11051 MHz	-58.76 dBm	-35.76 dB
30.000 MHz	1.000 GHz	100.000 kHz	935.55944 MHz	-47.20 dBm	-34.20 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.46755 GHz	-36.84 dBm	-23.84 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.81617 GHz	20.89 dBm	-40.35 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.21375 GHz	-33.07 dBm	-20.07 dB
12.750 GHz	26.900 GHz	1.000 MHz	26.33850 GHz	-32.63 dBm	-19.63 dB
26.900 GHz	39.800 GHz	1.000 MHz	29.01402 GHz	-28.55 dBm	-15.55 dB

Date: 28.MAR.2025 01:38:41

HCH / DFT-Pi2BPSK / Edge_1RB_Left

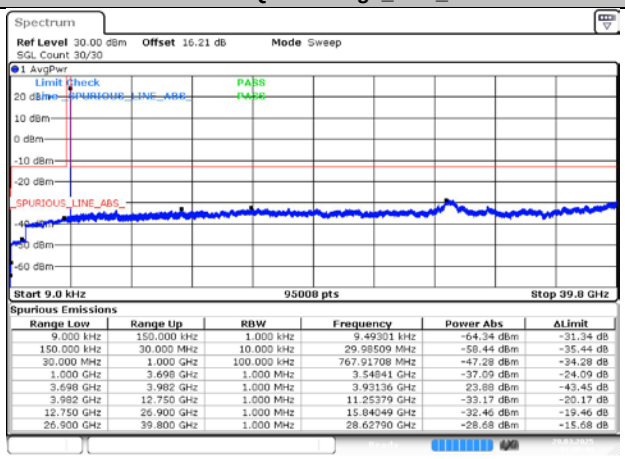


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-63.86 dBm	-30.86 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.95527 MHz	-58.74 dBm	-35.74 dB
30.000 MHz	1.000 GHz	100.000 kHz	958.81618 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.38939 GHz	-37.14 dBm	-24.14 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.93136 GHz	20.92 dBm	-46.40 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.21638 GHz	-33.33 dBm	-20.33 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.28149 GHz	-32.64 dBm	-19.64 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.82182 GHz	-28.55 dBm	-15.55 dB

Date: 28.MAR.2025 01:39:13

HCH / DFT-QPSK / Edge_1RB_Left



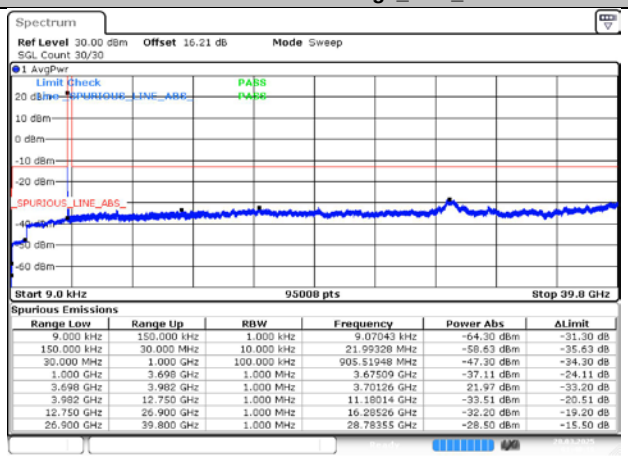
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-64.34 dBm	-31.34 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.98509 MHz	-58.44 dBm	-35.44 dB
30.000 MHz	1.000 GHz	100.000 kHz	767.91708 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.54841 GHz	-37.09 dBm	-24.09 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.93136 GHz	23.88 dBm	-43.45 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.25379 GHz	-33.17 dBm	-20.17 dB
12.750 GHz	26.900 GHz	1.000 MHz	15.84049 GHz	-32.46 dBm	-19.46 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.62790 GHz	-28.68 dBm	-15.68 dB

Date: 28.MAR.2025 01:39:43

n77A / 30KHz / 60MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

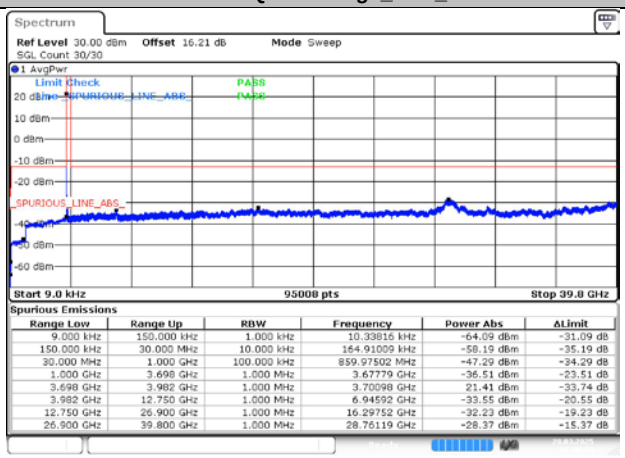


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.30 dBm	-31.30 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.99328 MHz	-58.63 dBm	-35.63 dB
30.000 MHz	1.000 GHz	100.000 kHz	905.51948 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.67509 GHz	-37.11 dBm	-24.11 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	21.97 dBm	-33.20 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.18014 GHz	-33.51 dBm	-20.51 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.28526 GHz	-32.20 dBm	-19.20 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.78355 GHz	-28.50 dBm	-15.50 dB

Date: 28.MAR.2025 01:40:17

LCH / DFT-QPSK / Edge_1RB_Left

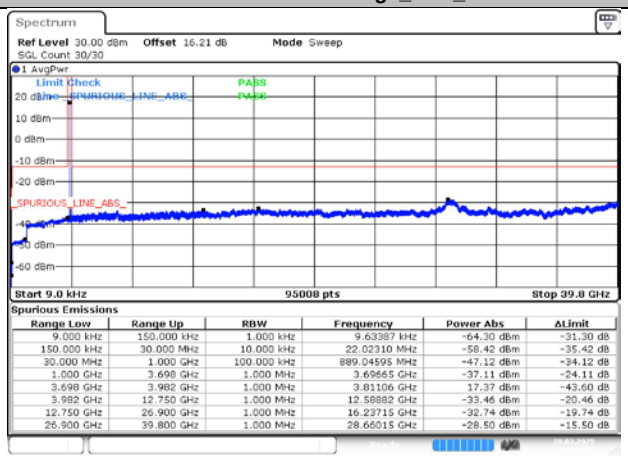


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.33816 kHz	-64.09 dBm	-31.09 dB
150.000 kHz	30.000 MHz	10.000 kHz	164.91009 kHz	-58.19 dBm	-35.19 dB
30.000 MHz	1.000 GHz	100.000 kHz	859.97502 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.67779 GHz	-36.51 dBm	-23.51 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70098 GHz	21.41 dBm	-33.74 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.94592 GHz	-33.55 dBm	-20.55 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.29752 GHz	-32.23 dBm	-19.23 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.76119 GHz	-28.37 dBm	-15.37 dB

Date: 28.MAR.2025 01:40:54

MCH / DFT-Pi2BPSK / Edge_1RB_Left

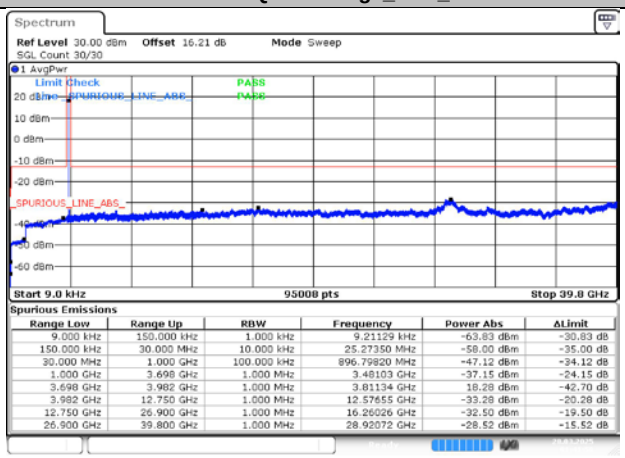


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.63387 kHz	-64.30 dBm	-31.30 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.02310 MHz	-58.42 dBm	-35.42 dB
30.000 MHz	1.000 GHz	100.000 kHz	889.04595 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-37.11 dBm	-24.11 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.81106 GHz	17.37 dBm	-43.60 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.58882 GHz	-33.46 dBm	-20.46 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.23715 GHz	-32.74 dBm	-19.74 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.66015 GHz	-28.50 dBm	-15.50 dB

Date: 28.MAR.2025 01:41:26

MCH / DFT-QPSK / Edge_1RB_Left

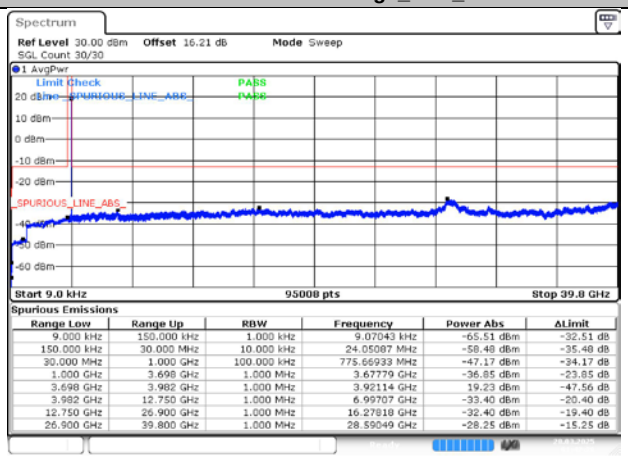


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-63.83 dBm	-30.83 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.27350 MHz	-58.00 dBm	-35.00 dB
30.000 MHz	1.000 GHz	100.000 kHz	896.79820 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.48103 GHz	-37.15 dBm	-24.15 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.81134 GHz	18.28 dBm	-42.70 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.57655 GHz	-33.28 dBm	-20.28 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.26026 GHz	-32.50 dBm	-19.50 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.92072 GHz	-28.52 dBm	-15.52 dB

Date: 28.MAR.2025 01:41:57

HCH / DFT-Pi2BPSK / Edge_1RB_Left

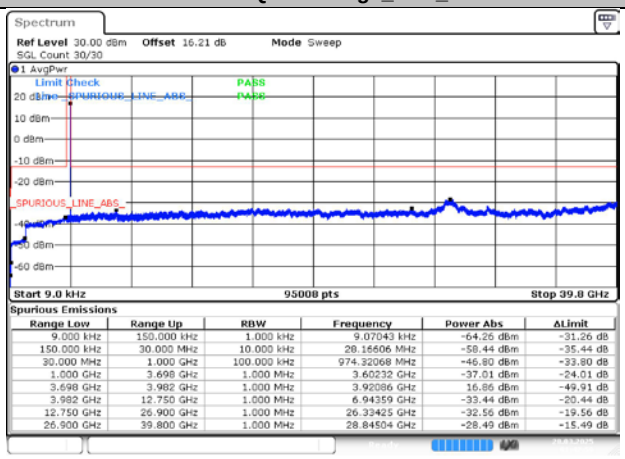


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-65.51 dBm	-32.51 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.05087 MHz	-58.48 dBm	-35.48 dB
30.000 MHz	1.000 GHz	100.000 kHz	775.66933 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.67779 GHz	-36.85 dBm	-23.85 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.92114 GHz	19.23 dBm	-47.56 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.99707 GHz	-33.40 dBm	-20.40 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.27818 GHz	-32.40 dBm	-19.40 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.59049 GHz	-28.25 dBm	-15.25 dB

Date: 28.MAR.2025 01:42:28

HCH / DFT-QPSK / Edge_1RB_Left



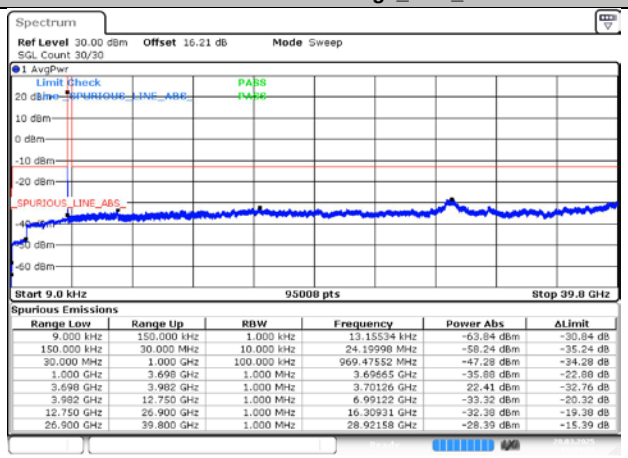
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.26 dBm	-31.26 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.16606 MHz	-58.44 dBm	-35.44 dB
30.000 MHz	1.000 GHz	100.000 kHz	974.32068 MHz	-46.80 dBm	-33.80 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.60232 GHz	-37.01 dBm	-24.01 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.92086 GHz	16.86 dBm	-49.91 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.94359 GHz	-33.44 dBm	-20.44 dB
12.750 GHz	26.900 GHz	1.000 MHz	26.33425 GHz	-32.56 dBm	-19.56 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.84504 GHz	-28.49 dBm	-15.49 dB

Date: 28.MAR.2025 01:42:59

n77A / 30KHz / 70MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

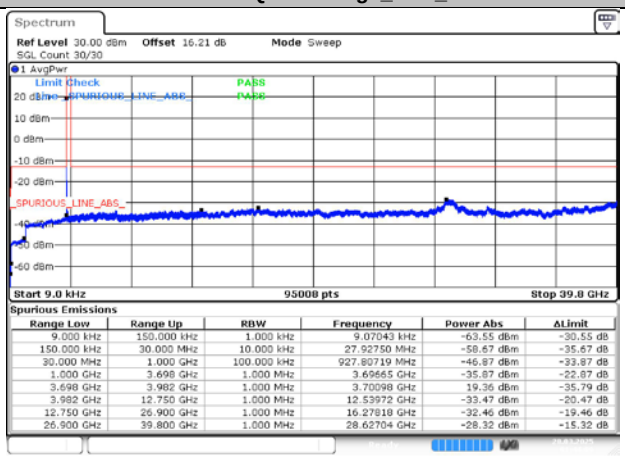


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.15534 kHz	-63.84 dBm	-30.84 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.19998 MHz	-58.24 dBm	-35.24 dB
30.000 MHz	1.000 GHz	100.000 kHz	969.47552 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-35.88 dBm	-22.88 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	22.41 dBm	-32.76 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.99122 GHz	-33.32 dBm	-20.32 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.30931 GHz	-32.38 dBm	-19.38 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.92158 GHz	-28.39 dBm	-15.39 dB

Date: 28.MAR.2025 01:43:39

LCH / DFT-QPSK / Edge_1RB_Left

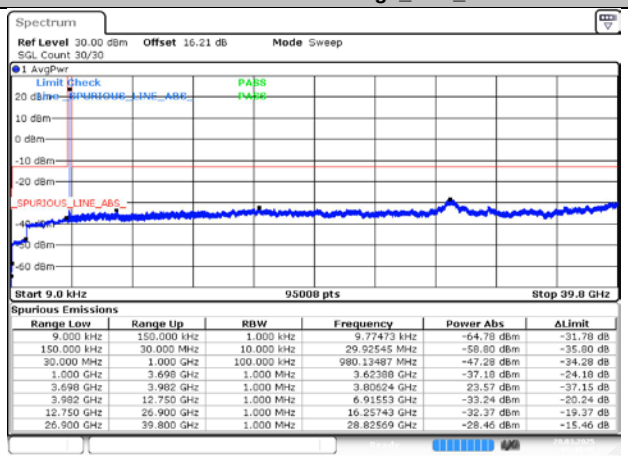


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.55 dBm	-30.55 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.92750 MHz	-58.67 dBm	-35.67 dB
30.000 MHz	1.000 GHz	100.000 kHz	927.80719 MHz	-46.87 dBm	-33.87 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-35.87 dBm	-22.87 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70098 GHz	19.36 dBm	-35.79 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.53972 GHz	-33.47 dBm	-20.47 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.27818 GHz	-32.46 dBm	-19.46 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.62704 GHz	-28.32 dBm	-15.32 dB

Date: 28.MAR.2025 01:44:09

MCH / DFT-Pi2BPSK / Edge_1RB_Left

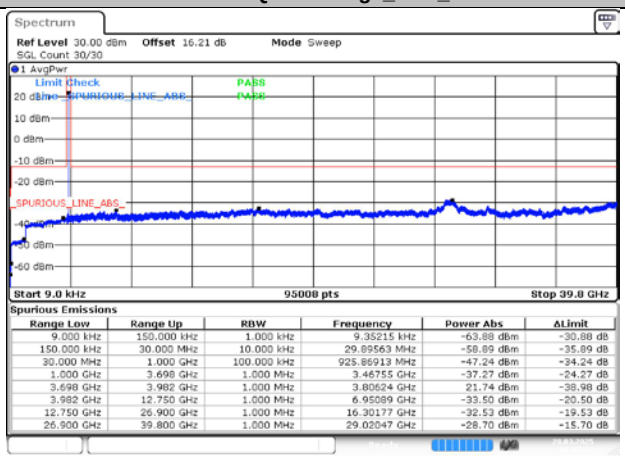


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-64.78 dBm	-31.78 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.92545 MHz	-58.80 dBm	-35.80 dB
30.000 MHz	1.000 GHz	100.000 kHz	980.13487 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.62388 GHz	-37.18 dBm	-24.18 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.80624 GHz	23.57 dBm	-37.15 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.91553 GHz	-33.24 dBm	-20.24 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25743 GHz	-32.37 dBm	-19.37 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.82569 GHz	-28.46 dBm	-15.46 dB

Date: 28.MAR.2025 01:44:42

MCH / DFT-QPSK / Edge_1RB_Left

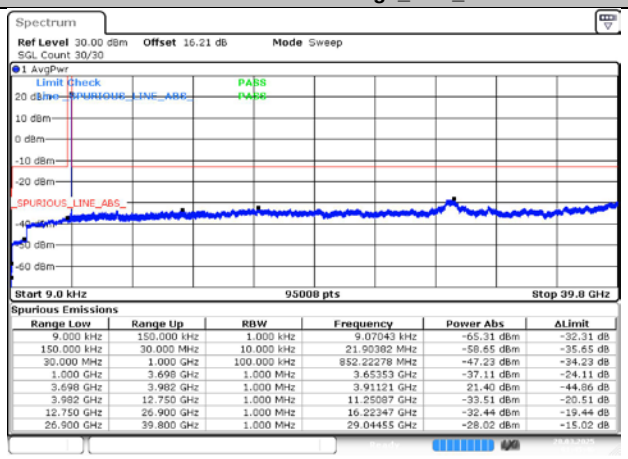


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.35215 kHz	-63.88 dBm	-30.88 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.89563 MHz	-58.89 dBm	-35.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	925.86913 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.46755 GHz	-37.27 dBm	-24.27 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.80624 GHz	21.74 dBm	-38.98 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.95089 GHz	-33.50 dBm	-20.50 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.30177 GHz	-32.53 dBm	-19.53 dB
26.900 GHz	39.800 GHz	1.000 MHz	29.02047 GHz	-28.70 dBm	-15.70 dB

Date: 28.MAR.2025 01:45:13

HCH / DFT-Pi2BPSK / Edge_1RB_Left

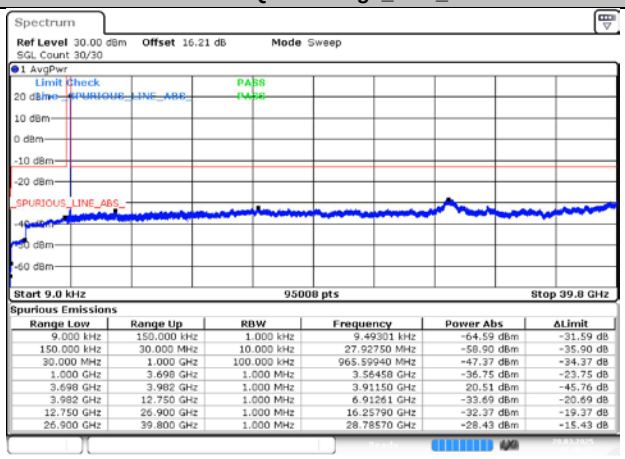


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-65.31 dBm	-32.31 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.90382 MHz	-58.65 dBm	-35.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	852.22278 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.65353 GHz	-37.11 dBm	-24.11 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.91121 GHz	21.40 dBm	-44.86 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.25087 GHz	-33.51 dBm	-20.51 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22347 GHz	-32.44 dBm	-19.44 dB
26.900 GHz	39.800 GHz	1.000 MHz	29.04455 GHz	-28.02 dBm	-15.02 dB

Date: 28.MAR.2025 01:45:45

HCH / DFT-QPSK / Edge_1RB_Left



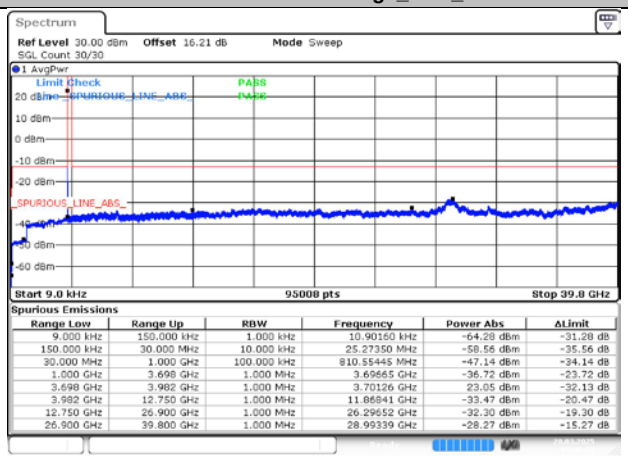
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-64.59 dBm	-31.59 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.92750 MHz	-58.90 dBm	-35.90 dB
30.000 MHz	1.000 GHz	100.000 kHz	965.59940 MHz	-47.37 dBm	-34.37 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.56458 GHz	-36.75 dBm	-23.75 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.91150 GHz	20.51 dBm	-45.76 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.91261 GHz	-33.69 dBm	-20.69 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25790 GHz	-32.37 dBm	-19.37 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.78570 GHz	-28.43 dBm	-15.43 dB

Date: 28.MAR.2025 01:46:22

n77A / 30KHz / 80MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

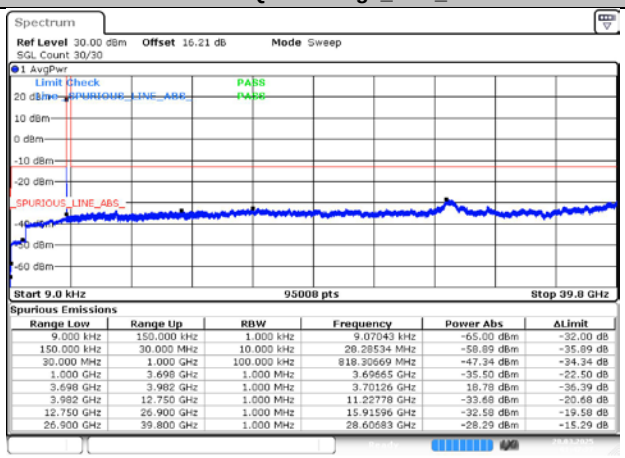


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.90160 kHz	-64.28 dBm	-31.28 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.27350 MHz	-58.56 dBm	-35.56 dB
30.000 MHz	1.000 GHz	100.000 kHz	810.55445 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-36.72 dBm	-23.72 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	23.05 dBm	-32.13 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.86841 GHz	-33.47 dBm	-20.47 dB
12.750 GHz	26.900 GHz	1.000 MHz	26.29652 GHz	-32.30 dBm	-19.30 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.99339 GHz	-28.27 dBm	-15.27 dB

Date: 28.MAR.2025 01:46:56

LCH / DFT-QPSK / Edge_1RB_Left

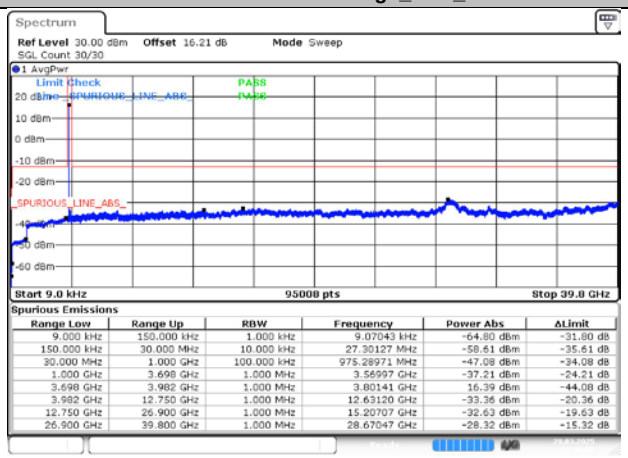


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-65.00 dBm	-32.00 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-58.89 dBm	-35.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	818.30669 MHz	-47.34 dBm	-34.34 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-35.50 dBm	-22.50 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	18.78 dBm	-36.39 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.22778 GHz	-33.68 dBm	-20.68 dB
12.750 GHz	26.900 GHz	1.000 MHz	15.91596 GHz	-32.58 dBm	-19.58 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.60683 GHz	-28.29 dBm	-15.29 dB

Date: 28.MAR.2025 01:47:27

MCH / DFT-Pi2BPSK / Edge_1RB_Left

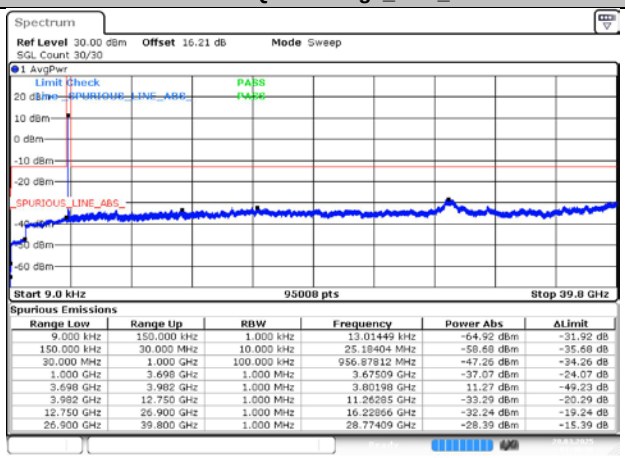


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.80 dBm	-31.80 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.30127 MHz	-58.61 dBm	-35.61 dB
30.000 MHz	1.000 GHz	100.000 kHz	975.28971 MHz	-47.08 dBm	-34.08 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.56997 GHz	-37.21 dBm	-24.21 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.80141 GHz	16.39 dBm	-44.08 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.63120 GHz	-33.36 dBm	-20.36 dB
12.750 GHz	26.900 GHz	1.000 MHz	15.20707 GHz	-32.63 dBm	-19.63 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.67047 GHz	-28.32 dBm	-15.32 dB

Date: 28.MAR.2025 01:47:59

MCH / DFT-QPSK / Edge_1RB_Left

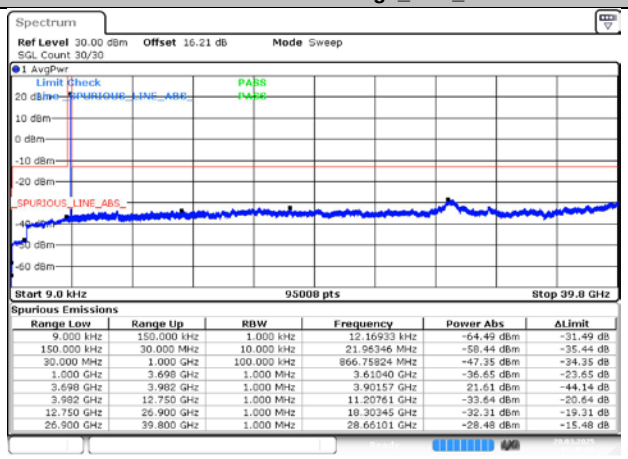


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.01449 kHz	-64.92 dBm	-31.92 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.18404 MHz	-58.68 dBm	-35.68 dB
30.000 MHz	1.000 GHz	100.000 kHz	956.87812 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.67509 GHz	-37.07 dBm	-24.07 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.80198 GHz	11.27 dBm	-49.23 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.26285 GHz	-33.29 dBm	-20.29 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.22866 GHz	-32.24 dBm	-19.24 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.77409 GHz	-28.39 dBm	-15.39 dB

Date: 28.MAR.2025 01:48:30

HCH / DFT-Pi2BPSK / Edge_1RB_Left

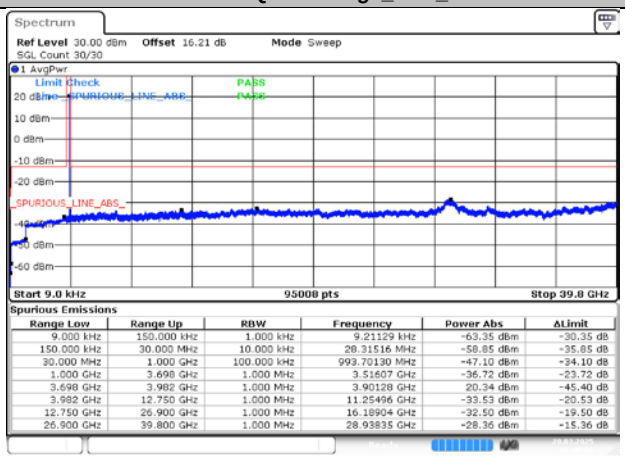


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.16933 kHz	-64.49 dBm	-31.49 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.56346 MHz	-58.44 dBm	-35.44 dB
30.000 MHz	1.000 GHz	100.000 kHz	866.75824 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.61040 GHz	-36.65 dBm	-23.65 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.90157 GHz	21.61 dBm	-44.14 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.20761 GHz	-33.64 dBm	-20.64 dB
12.750 GHz	26.900 GHz	1.000 MHz	18.30345 GHz	-32.31 dBm	-19.31 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.66101 GHz	-28.48 dBm	-15.48 dB

Date: 28.MAR.2025 01:49:08

HCH / DFT-QPSK / Edge_1RB_Left



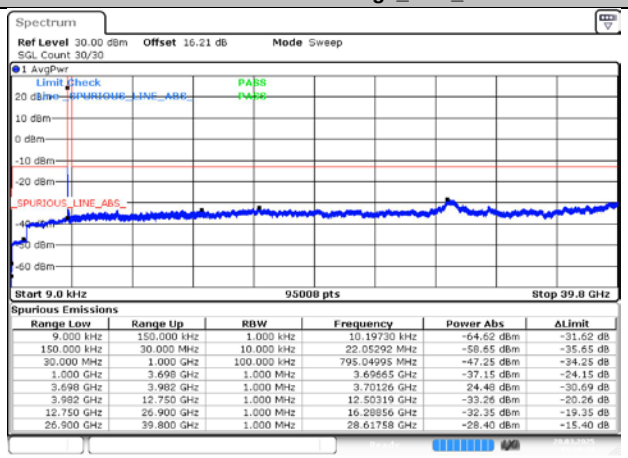
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-63.35 dBm	-30.35 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.31516 MHz	-58.85 dBm	-35.85 dB
30.000 MHz	1.000 GHz	100.000 kHz	993.70130 MHz	-47.10 dBm	-34.10 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.51607 GHz	-36.72 dBm	-23.72 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.90128 GHz	20.34 dBm	-45.40 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.25496 GHz	-33.53 dBm	-20.53 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.18904 GHz	-32.50 dBm	-19.50 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.93835 GHz	-28.36 dBm	-15.36 dB

Date: 28.MAR.2025 01:49:39

n77A / 30KHz / 90MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

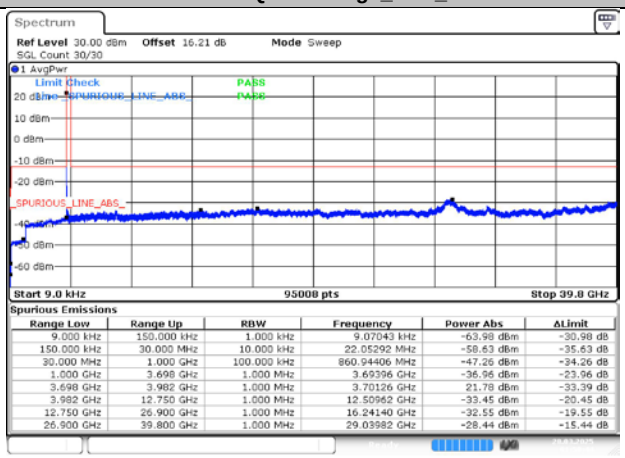


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.19730 kHz	-64.62 dBm	-31.62 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.05292 MHz	-58.65 dBm	-35.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	795.04995 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-37.15 dBm	-24.15 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	24.48 dBm	-30.69 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.50319 GHz	-33.26 dBm	-20.26 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.28856 GHz	-32.35 dBm	-19.35 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.61758 GHz	-28.40 dBm	-15.40 dB

Date: 28.MAR.2025 01:50:13

LCH / DFT-QPSK / Edge_1RB_Left

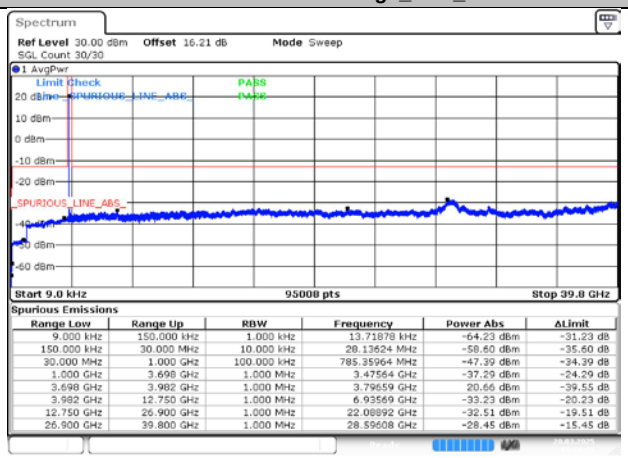


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.98 dBm	-30.98 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.05292 MHz	-58.63 dBm	-35.63 dB
30.000 MHz	1.000 GHz	100.000 kHz	860.94406 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69396 GHz	-36.96 dBm	-23.96 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70126 GHz	21.78 dBm	-33.39 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.50962 GHz	-33.45 dBm	-20.45 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.24140 GHz	-32.55 dBm	-19.55 dB
26.900 GHz	39.800 GHz	1.000 MHz	29.03982 GHz	-28.44 dBm	-15.44 dB

Date: 28.MAR.2025 01:50:44

MCH / DFT-Pi2BPSK / Edge_1RB_Left

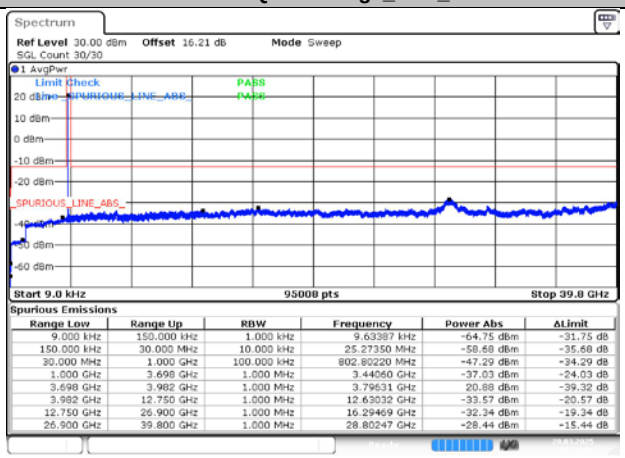


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.71878 kHz	-64.23 dBm	-31.23 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.13624 MHz	-58.60 dBm	-35.60 dB
30.000 MHz	1.000 GHz	100.000 kHz	785.35964 MHz	-47.39 dBm	-34.39 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.47564 GHz	-37.29 dBm	-24.29 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.79659 GHz	20.66 dBm	-39.55 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.93569 GHz	-33.23 dBm	-20.23 dB
12.750 GHz	26.900 GHz	1.000 MHz	22.08892 GHz	-32.51 dBm	-19.51 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.59608 GHz	-28.45 dBm	-15.45 dB

Date: 28.MAR.2025 01:51:17

MCH / DFT-QPSK / Edge_1RB_Left

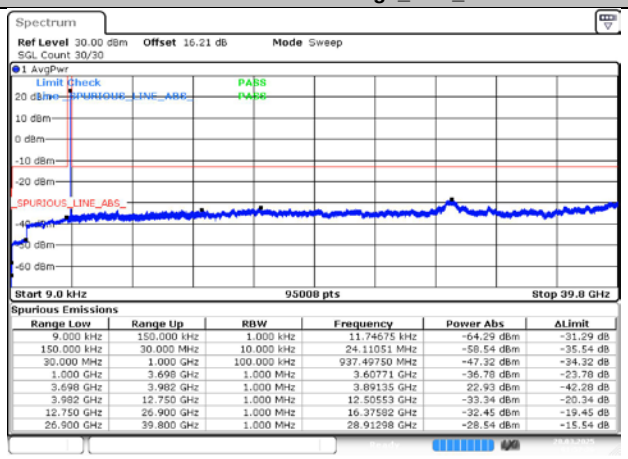


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.63387 kHz	-64.75 dBm	-31.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.27350 MHz	-58.68 dBm	-35.68 dB
30.000 MHz	1.000 GHz	100.000 kHz	802.80220 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.44060 GHz	-37.03 dBm	-24.03 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.79631 GHz	20.88 dBm	-39.32 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.63032 GHz	-33.57 dBm	-20.57 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.29469 GHz	-32.34 dBm	-19.34 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.80247 GHz	-28.44 dBm	-15.44 dB

Date: 28.MAR.2025 01:51:53

HCH / DFT-Pi2BPSK / Edge_1RB_Left

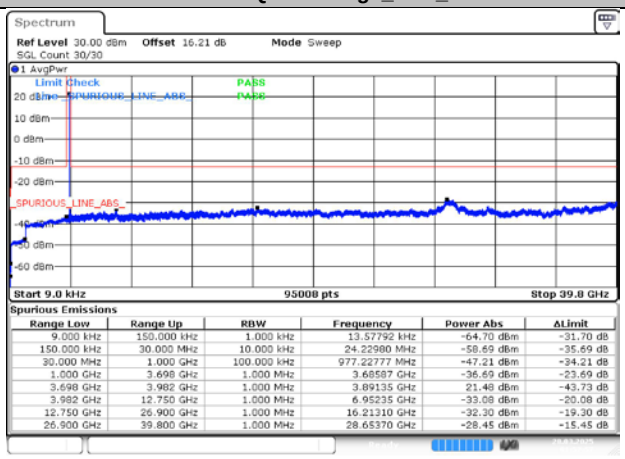


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.74675 kHz	-64.29 dBm	-31.29 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.11051 MHz	-58.54 dBm	-35.54 dB
30.000 MHz	1.000 GHz	100.000 kHz	937.49750 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.60771 GHz	-36.78 dBm	-23.78 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.89135 GHz	22.93 dBm	-42.28 dB
3.982 GHz	12.750 GHz	1.000 MHz	12.50553 GHz	-33.34 dBm	-20.34 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.37582 GHz	-32.45 dBm	-19.45 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.91298 GHz	-28.54 dBm	-15.54 dB

Date: 28.MAR.2025 01:52:26

HCH / DFT-QPSK / Edge_1RB_Left



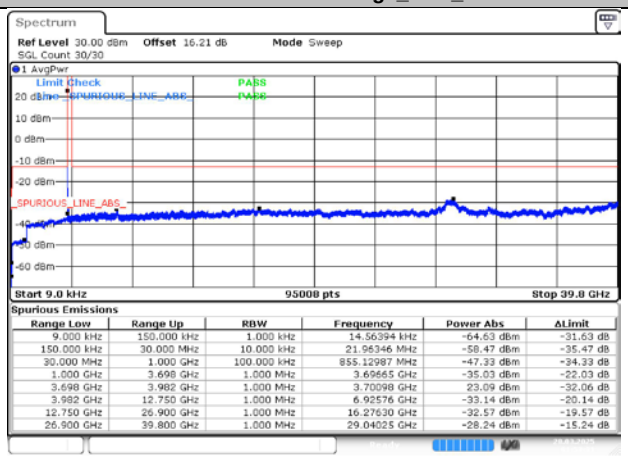
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	13.57792 kHz	-64.70 dBm	-31.70 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.22980 MHz	-58.69 dBm	-35.69 dB
30.000 MHz	1.000 GHz	100.000 kHz	977.22777 MHz	-47.21 dBm	-34.21 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.68587 GHz	-36.69 dBm	-23.69 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.89135 GHz	21.48 dBm	-43.73 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.95235 GHz	-33.08 dBm	-20.08 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.21310 GHz	-32.30 dBm	-19.30 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.65370 GHz	-28.45 dBm	-15.45 dB

Date: 28.MAR.2025 01:52:57

n77A / 30KHz / 100MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

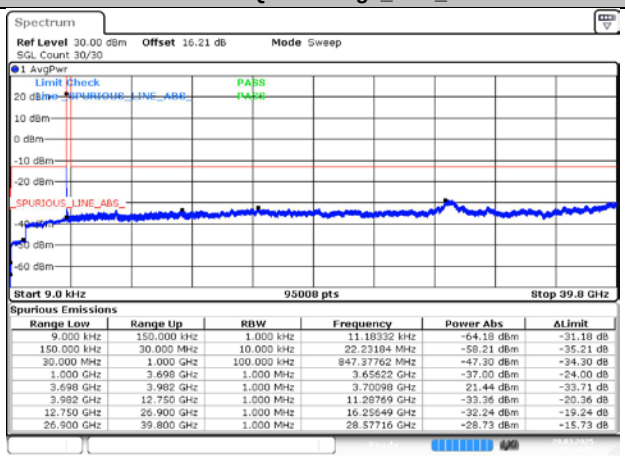


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	14.56394 kHz	-64.63 dBm	-31.63 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.96346 MHz	-58.47 dBm	-35.47 dB
30.000 MHz	1.000 GHz	100.000 kHz	855.12987 MHz	-47.33 dBm	-34.33 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.69665 GHz	-35.03 dBm	-22.03 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70098 GHz	23.09 dBm	-32.06 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.92576 GHz	-33.14 dBm	-20.14 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.27630 GHz	-32.57 dBm	-19.57 dB
26.900 GHz	39.800 GHz	1.000 MHz	29.04025 GHz	-28.24 dBm	-15.24 dB

Date: 28.MAR.2025 01:53:31

LCH / DFT-QPSK / Edge_1RB_Left

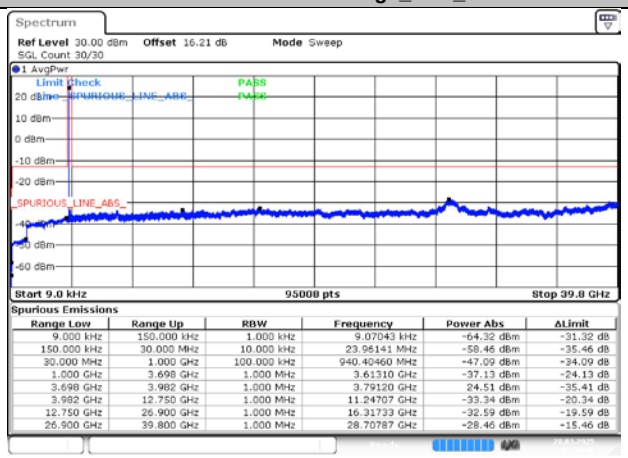


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.18332 kHz	-64.18 dBm	-31.18 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.23184 MHz	-58.21 dBm	-35.21 dB
30.000 MHz	1.000 GHz	100.000 kHz	847.37762 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.65622 GHz	-37.00 dBm	-24.00 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.70098 GHz	21.44 dBm	-33.71 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.28769 GHz	-33.36 dBm	-20.36 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25649 GHz	-32.24 dBm	-19.24 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.57716 GHz	-28.73 dBm	-15.73 dB

Date: 28.MAR.2025 01:54:02

MCH / DFT-Pi2BPSK / Edge_1RB_Left

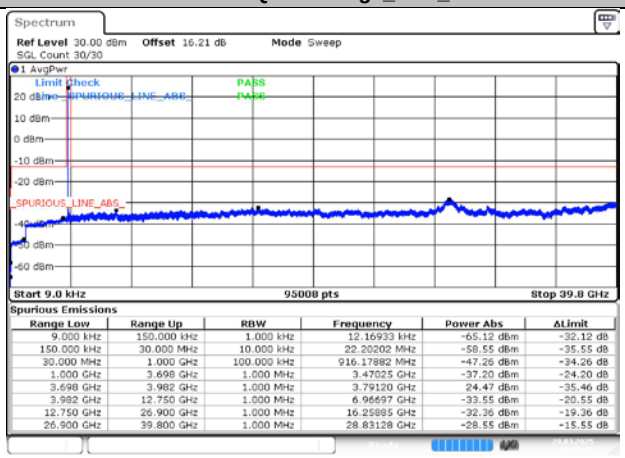


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-64.32 dBm	-31.32 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.96141 MHz	-58.46 dBm	-35.46 dB
30.000 MHz	1.000 GHz	100.000 kHz	940.40460 MHz	-47.09 dBm	-34.09 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.61310 GHz	-37.13 dBm	-24.13 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.79120 GHz	24.51 dBm	-35.41 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.24707 GHz	-33.34 dBm	-20.34 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.31733 GHz	-32.59 dBm	-19.59 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.70787 GHz	-28.46 dBm	-15.46 dB

Date: 28.MAR.2025 01:54:40

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	12.16933 kHz	-65.12 dBm	-32.12 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.20202 MHz	-58.55 dBm	-35.55 dB
30.000 MHz	1.000 GHz	100.000 kHz	916.17882 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.47025 GHz	-37.20 dBm	-24.20 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.79120 GHz	24.47 dBm	-35.46 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.96697 GHz	-33.55 dBm	-20.55 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.25885 GHz	-32.36 dBm	-19.36 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.83128 GHz	-28.55 dBm	-15.55 dB

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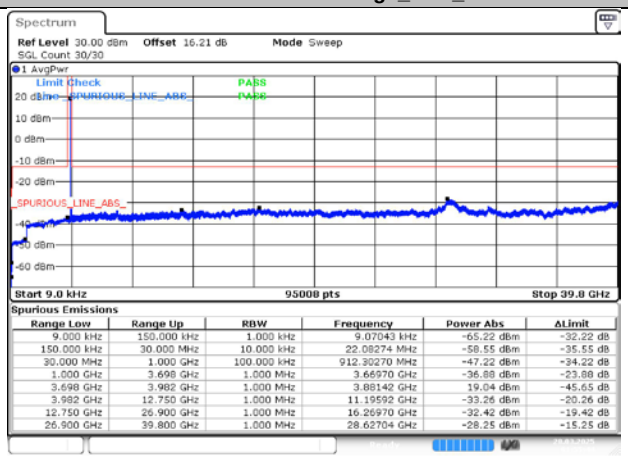
HCH / DFT-Pi2BPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-65.22 dBm	-32.22 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.08274 MHz	-58.55 dBm	-35.55 dB
30.000 MHz	1.000 GHz	100.000 kHz	912.80270 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.66970 GHz	-36.88 dBm	-23.88 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.88142 GHz	19.04 dBm	-45.65 dB
3.982 GHz	12.750 GHz	1.000 MHz	11.19592 GHz	-33.26 dBm	-20.26 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.26970 GHz	-32.42 dBm	-19.42 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.62704 GHz	-28.25 dBm	-15.25 dB

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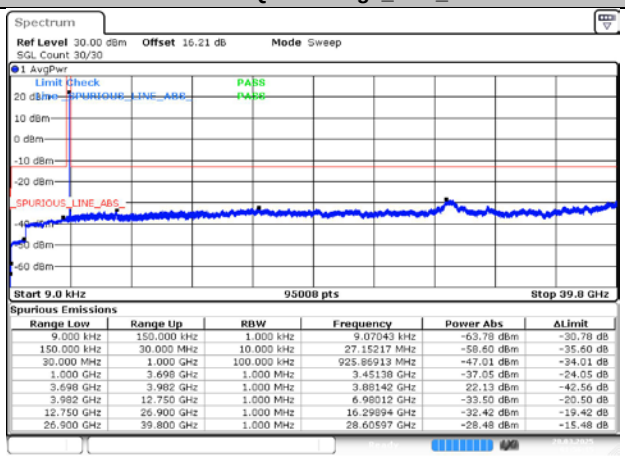
HCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.78 dBm	-30.78 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.15217 MHz	-58.60 dBm	-35.60 dB
30.000 MHz	1.000 GHz	100.000 kHz	925.85913 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	3.698 GHz	1.000 MHz	3.45138 GHz	-37.05 dBm	-24.05 dB
3.698 GHz	3.982 GHz	1.000 MHz	3.88142 GHz	22.13 dBm	-42.56 dB
3.982 GHz	12.750 GHz	1.000 MHz	6.98012 GHz	-33.50 dBm	-20.50 dB
12.750 GHz	26.900 GHz	1.000 MHz	16.29894 GHz	-32.42 dBm	-19.42 dB
26.900 GHz	39.800 GHz	1.000 MHz	28.60597 GHz	-28.48 dBm	-15.48 dB

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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	-6.30	-0.001641	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-7.40	-0.001927	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-11.80	-0.003073	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	-7.90	-0.002057	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	-8.00	-0.002083	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	-10.20	-0.002656	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	-10.00	-0.002604	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	-7.40	-0.001927	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-9.80	-0.002552	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	-10.40	-0.002708	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	-7.20	-0.001875	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	-10.50	-0.002734	Pass

The End

Appendix
for
n78A
(3700-3800)

Catalogue

1. EFFECTIVE ISOTROPIC RADIATED POWER 3
   1.1. TEST RESULTS @ ANT5 (ANTENNA GAIN=-2.40DBI) 3
2. PEAK-TO-AVERAGE RATIO 6
   2.1. TEST RESULTS 6
   2.2. TEST PLOTS FOR SCS=30KHZ 6
3. MODULATION CHARACTERISTICS 7
   3.1. TEST PLOTS FOR SCS=30KHZ 7
4. 99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH 8
   4.1. TEST RESULTS 8
   4.2. TEST PLOTS FOR SCS=30KHZ 10
5. CONDUCTED BAND EDGES 22
   5.1. TEST PLOTS FOR SCS=30KHZ 22
6. CONDUCTED SPURIOUS EMISSION 38
   6.1. TEST PLOTS FOR SCS=30KHZ 38
7. FREQUENCY STABILITY 49
   7.1. TEST RESULTS 49

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant5 (Antenna Gain=-2.40dBi)

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	26.42	26.52	26.54	24.14	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	26.41	26.48	26.51	24.11	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	25.40	25.46	25.58	23.18	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	24.06	24.13	24.14	21.74	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.96	22.03	22.33	19.93	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	24.73	24.90	24.89	22.50	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	26.50	26.46	26.41	24.10	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	26.46	26.44	26.47	24.07	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	25.36	25.41	25.51	23.11	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	24.13	24.07	24.07	21.73	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	22.03	22.02	22.27	19.87	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	24.87	24.82	24.76	22.47	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	26.60	26.64	26.70	24.30	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	26.61	26.60	26.78	24.38	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	25.54	25.56	25.70	23.30	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	24.18	24.22	24.32	21.92	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	22.15	22.17	22.43	20.03	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	24.97	25.00	25.09	22.69	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	26.42	26.62	26.60	24.22	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	26.40	26.61	26.63	24.23	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	25.36	25.50	25.65	23.25	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	24.11	24.26	24.16	21.86	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	22.04	22.19	22.19	19.79	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	24.79	25.01	24.97	22.61	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	26.60	26.50	26.55	24.20	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	26.57	26.52	26.61	24.21	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	25.42	25.32	25.55	23.15	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	24.23	24.18	24.13	21.83	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	22.16	22.14	22.16	19.76	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	25.06	24.91	24.99	22.66	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	26.55	26.65	26.68	24.28	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	26.50	26.64	26.67	24.27	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	25.28	25.46	25.69	23.29	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	24.17	24.24	24.31	21.91	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	22.11	22.24	22.26	19.86	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	24.97	25.09	25.12	22.72	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	26.40	26.59	26.59	24.19	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	26.38	26.58	26.62	24.22	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	25.35	25.53	25.56	23.16	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	24.01	24.22	24.20	21.82	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	22.01	22.20	22.21	19.81	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.77	24.99	25.16	22.76	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	26.58	26.58	26.59	24.19	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	26.54	26.52	26.61	24.21	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	25.49	25.48	25.56	23.16	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	24.24	24.25	24.15	21.85	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	22.20	22.16	22.15	19.80	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	24.96	24.94	25.09	22.69	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	26.47	26.68	26.77	24.37	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	26.42	26.65	26.72	24.32	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	25.36	25.64	25.73	23.33	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	24.14	24.31	24.27	21.91	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	22.05	22.23	22.32	19.92	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	24.89	25.10	25.20	22.80	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	26.49	26.77	26.64	24.37	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	26.43	26.72	26.62	24.32	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	25.41	25.68	25.65	23.28	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	24.13	24.33	24.20	21.93	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	22.05	22.36	22.19	19.96	30.00	Pass

30KHz	25MHz	LCH	CP-QPSK	24.79	25.13	25.05	22.73	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	26.69	26.67	26.62	24.29	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	26.64	26.60	26.60	24.24	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	25.56	25.55	25.60	23.20	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	24.31	24.29	24.18	21.91	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	22.27	22.24	22.16	19.87	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	25.09	25.04	25.05	22.69	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	26.49	26.82	26.76	24.42	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	26.45	26.75	26.72	24.35	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	25.41	25.66	25.74	23.34	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	24.09	24.39	24.27	21.99	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	22.05	22.33	22.30	19.93	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	24.89	25.18	25.19	22.79	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	26.46	26.85	26.74	24.45	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	26.44	26.81	26.69	24.41	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	25.45	25.75	25.76	23.36	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	24.12	24.50	24.22	22.10	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	22.04	22.41	22.24	20.01	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.80	25.29	25.20	22.89	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	26.72	26.65	26.68	24.32	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	26.68	26.63	26.60	24.28	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	25.63	25.53	25.69	23.29	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	24.38	24.30	24.18	21.98	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	22.26	22.20	22.15	19.86	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	25.11	25.09	25.12	22.72	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	26.43	26.82	26.74	24.42	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	26.41	26.76	26.71	24.36	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	25.34	25.73	25.76	23.36	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	24.04	24.46	24.24	22.06	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	21.97	22.36	22.23	19.96	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	24.77	25.17	25.21	22.81	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	26.42	26.82	26.75	24.42	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	26.42	26.78	26.73	24.38	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	25.31	25.63	25.75	23.35	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	24.06	24.42	24.27	22.02	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	22.00	22.38	22.33	19.98	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.77	25.19	25.21	22.81	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	26.70	26.72	26.70	24.32	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	26.63	26.72	26.66	24.32	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	25.61	25.61	25.70	23.30	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	24.35	24.34	24.21	21.95	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	22.28	22.30	22.25	19.90	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	25.09	25.13	25.14	22.74	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	26.43	26.88	26.67	24.48	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	26.44	26.87	26.62	24.47	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	25.23	25.71	25.67	23.31	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	24.04	24.52	24.23	22.12	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	22.01	22.44	22.21	20.04	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	24.81	25.22	25.12	22.82	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	26.38	26.62	26.87	24.47	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	26.41	26.59	26.84	24.44	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	25.32	25.54	25.81	23.41	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	24.13	24.28	24.37	21.97	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	22.06	22.22	22.43	20.03	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.76	25.02	25.27	22.87	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	26.65	26.69	26.76	24.36	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	26.63	26.69	26.71	24.31	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	25.50	25.62	25.67	23.27	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	24.26	24.33	24.25	21.93	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	22.25	22.31	22.28	19.91	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	24.99	25.08	25.08	22.68	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	26.28	26.85	26.67	24.45	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	26.30	26.83	26.65	24.43	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	25.19	25.73	25.61	23.33	30.00	Pass

30KHz	50MHz	HCH	DFT-64QAM	23.99	24.48	24.20	22.08	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	21.84	22.48	22.23	20.08	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	24.71	25.26	25.11	22.86	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	26.33	26.67	26.79	24.39	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	26.32	26.64	26.77	24.37	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	25.30	25.51	25.79	23.39	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	24.01	24.33	24.34	21.94	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	21.93	22.21	22.39	19.99	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.67	25.08	25.24	22.84	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	26.50	26.74	26.68	24.34	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	26.49	26.72	26.63	24.32	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	25.44	25.65	25.70	23.30	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	24.19	24.37	24.23	21.97	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	22.10	22.26	22.24	19.86	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	24.94	25.09	25.07	22.69	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	26.43	26.86	26.63	24.46	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	26.41	26.82	26.59	24.42	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	25.37	25.70	25.65	23.30	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	24.09	24.51	24.19	22.11	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	22.00	22.46	22.20	20.06	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.81	25.35	25.06	22.95	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	26.44	26.76	26.80	24.40	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	26.40	26.71	26.81	24.41	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	25.35	25.62	25.80	23.40	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	24.10	24.39	24.37	21.99	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	22.00	22.25	22.42	20.02	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.87	25.17	25.27	22.87	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	26.56	26.86	26.72	24.46	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	26.52	26.82	26.70	24.42	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	25.46	25.76	25.76	23.36	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	24.25	24.48	24.26	22.08	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	22.15	22.41	22.33	20.01	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	24.97	25.30	25.18	22.90	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	26.69	26.99	26.70	24.59	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	26.66	26.96	26.68	24.56	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	25.59	25.89	25.68	23.49	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	24.37	24.66	24.22	22.26	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	22.30	22.53	22.29	20.13	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	25.04	25.38	25.17	22.98	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	26.30	26.80	26.62	24.40	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	26.30	26.73	26.65	24.33	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	25.15	25.64	25.64	23.24	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	24.02	24.42	24.22	22.02	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	21.91	22.31	22.29	19.91	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.68	25.24	25.11	22.84	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	26.44	26.97	26.68	24.57	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	26.43	26.91	26.66	24.51	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	25.33	25.86	25.68	23.46	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	24.08	24.63	24.27	22.23	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	22.07	22.58	22.30	20.18	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	24.78	25.39	25.09	22.99	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	26.55	26.99	26.62	24.59	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	26.48	26.96	26.60	24.56	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	25.39	25.87	25.61	23.47	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	24.17	24.61	24.22	22.21	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	22.05	22.56	22.22	20.16	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.92	25.39	25.08	22.99	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.86	26.44	26.19	24.04	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	25.86	26.40	26.18	24.00	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	24.66	25.29	25.20	22.89	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.58	24.04	23.72	21.64	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.44	22.00	21.79	19.60	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	24.24	24.87	24.62	22.47	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	25.85	26.52	26.15	24.12	30.00	Pass

30KHz	90MHz	MCH	DFT-QPSK	25.86	26.51	26.17	24.11	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	24.67	25.37	25.14	22.97	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	23.49	24.11	23.70	21.71	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	21.42	22.03	21.78	19.63	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.20	24.84	24.61	22.44	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	25.83	26.45	26.04	24.05	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	25.85	26.45	26.07	24.05	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	24.68	25.31	25.09	22.91	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	23.47	24.08	23.64	21.68	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	21.43	22.04	21.68	19.64	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	24.18	24.77	24.54	22.37	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.83	26.50	26.07	24.10	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.81	26.51	26.17	24.11	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	24.64	25.31	25.18	22.91	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.46	24.11	23.70	21.71	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.40	22.08	21.75	19.68	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.15	24.87	24.56	22.47	30.00	Pass

2. Peak-to-Average Ratio

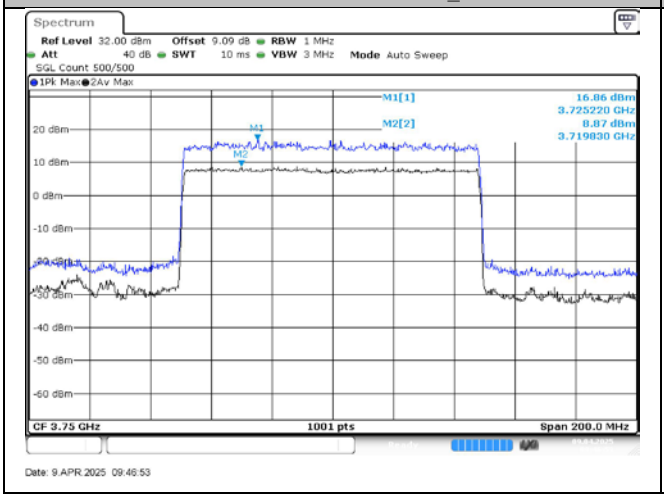
2.1. Test Results

SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	7.99	8.51	13.00	Pass

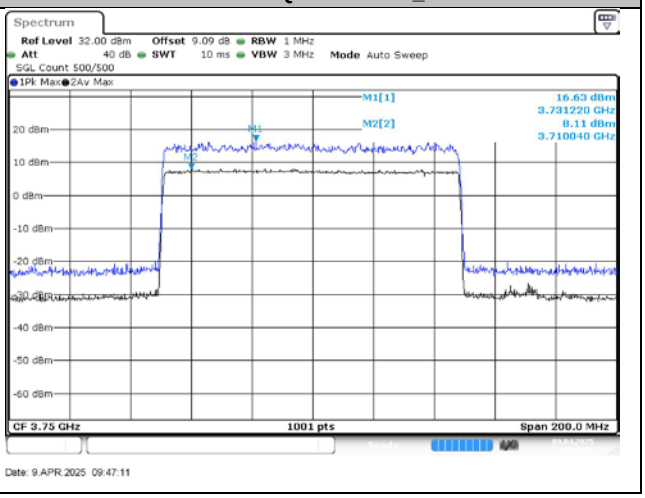
2.2. Test Plots for SCS=30KHz

n78A / 30KHz / 100MHz

MCH / DFT-Pi2BPSK / Outer_Full

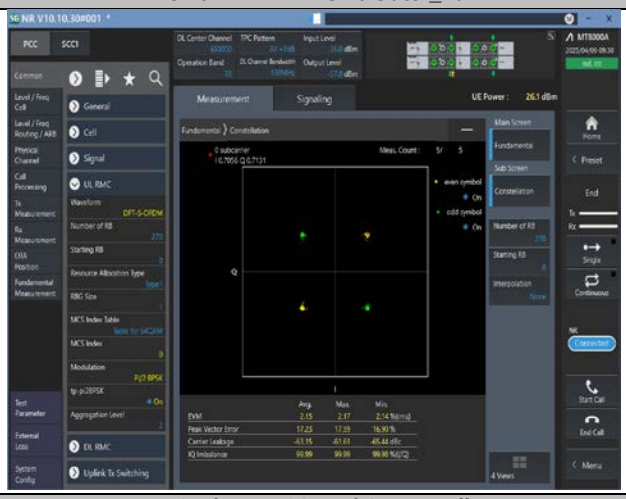
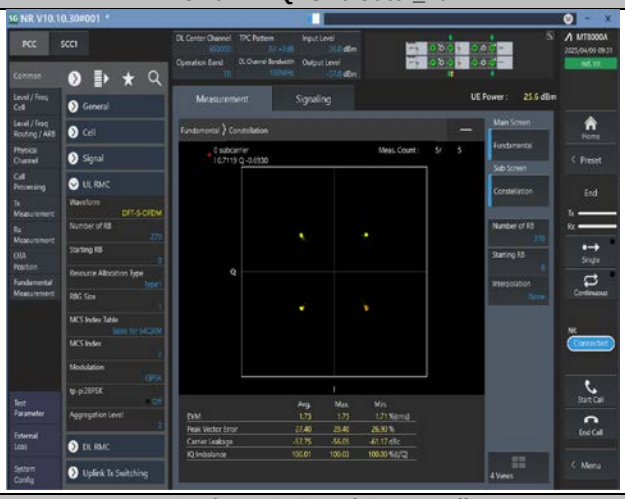
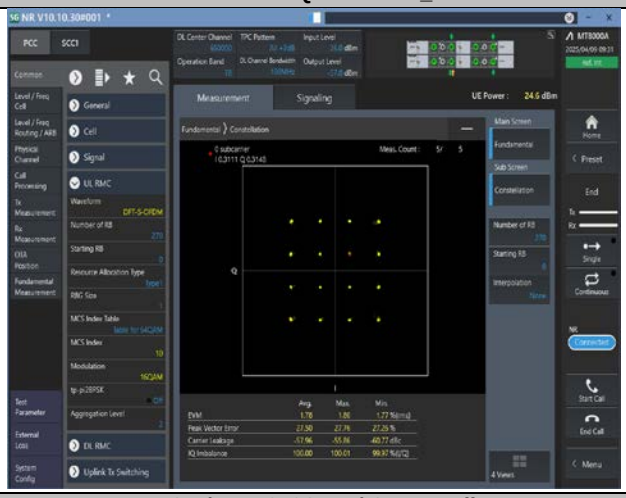
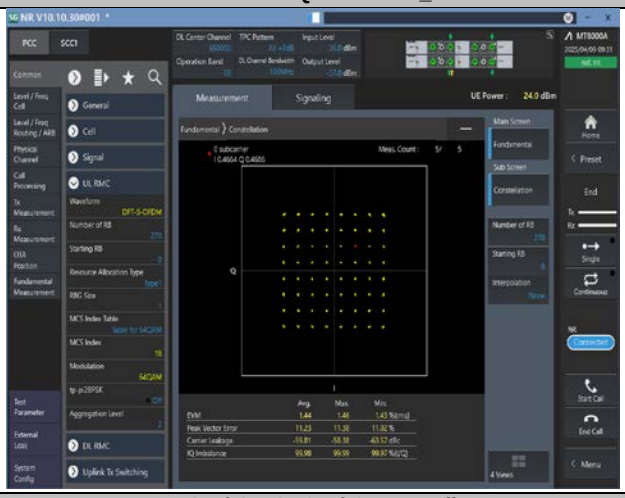
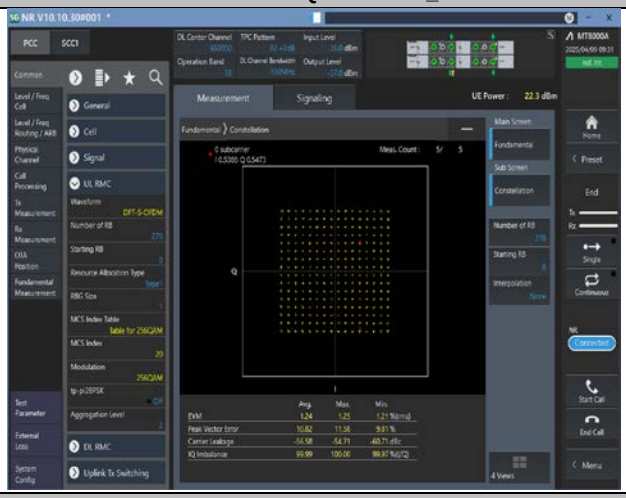
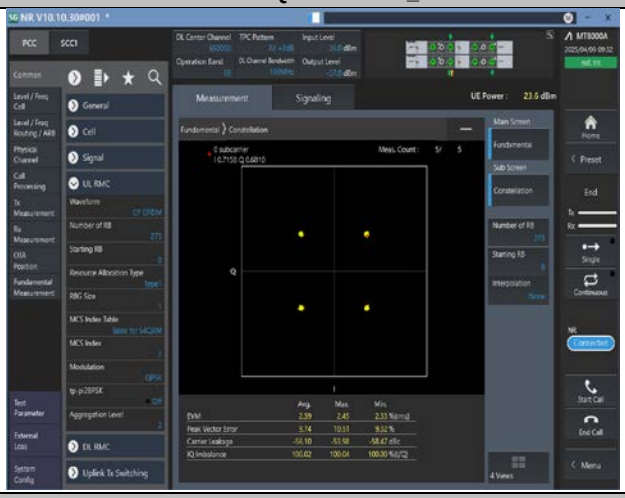


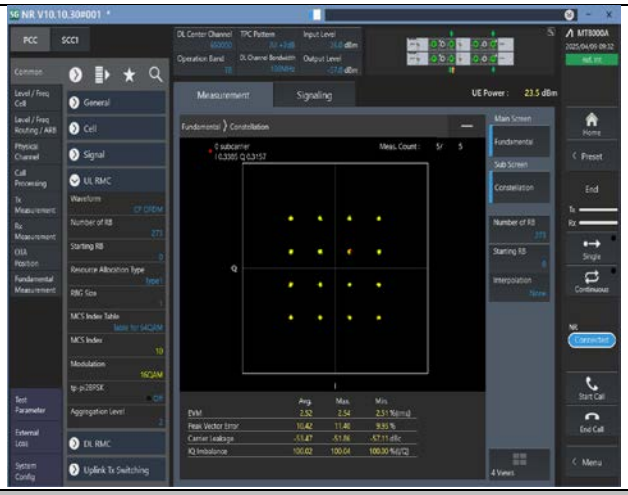
MCH / DFT-QPSK / Outer_Full

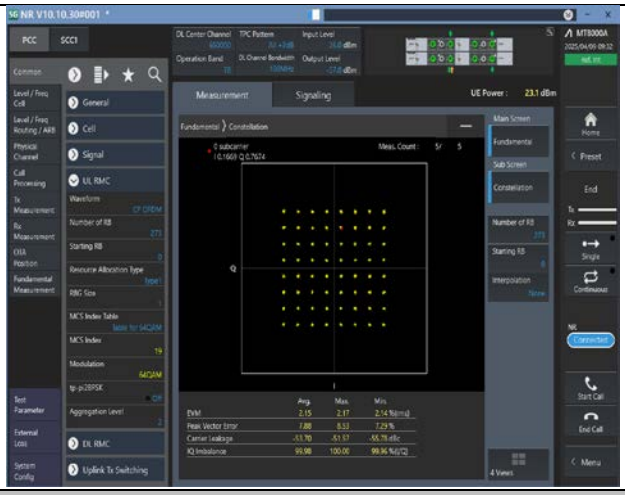


3. Modulation Characteristics

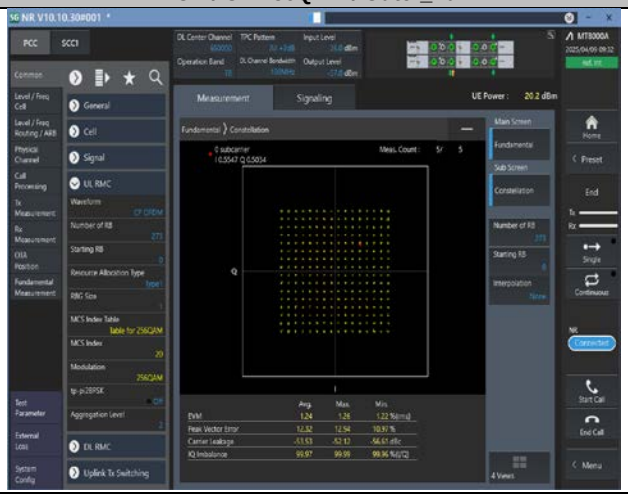
3.1. Test Plots for SCS=30KHz

n78A / 30KHz / 100MHz	
MCH / DFT-Pi2BPSK / Outer_Full	MCH / DFT-QPSK / Outer_Full
	
MCH / DFT-16QAM / Outer_Full	MCH / DFT-64QAM / Outer_Full
	
MCH / DFT-256QAM / Outer_Full	MCH / CP-QPSK / Outer_Full
	
MCH / CP-16QAM / Outer_Full	MCH / CP-64QAM / Outer_Full





MCH / CP-256QAM / Outer_Full



Intentionally Blank

4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

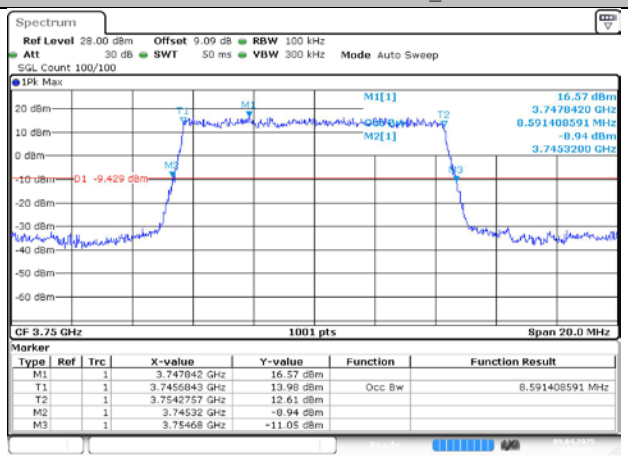
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.59	9.36	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.57	9.14	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.57	9.30	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.57	9.28	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.59	9.34	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.57	9.24	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.86	13.83	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.83	13.71	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.58	14.61	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.58	14.52	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.67	14.64	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.61	14.58	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.76	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.80	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.24	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.18	19.24	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.18	19.20	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.10	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.88	24.05	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.18	24.45	Pass
30KHz	25MHz	CP-16QAM	Outer_Full	23.28	24.45	Pass
30KHz	25MHz	CP-64QAM	Outer_Full	23.23	24.35	Pass

30KHz	25MHz	CP-256QAM	Outer_Full	23.23	24.40	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.79	28.20	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.38	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.75	29.40	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	29.22	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.75	29.28	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.40	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.72	37.68	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.80	37.60	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.80	39.60	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.80	39.84	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.80	39.76	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.72	39.76	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.65	47.80	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.75	47.80	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.55	49.40	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.60	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.55	49.40	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.45	49.60	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.90	60.60	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.90	60.84	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	60.72	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.66	60.60	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	58.02	60.72	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.90	60.72	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	67.06	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.34	67.34	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.41	70.42	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.55	70.42	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.55	70.56	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	70.56	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.32	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	76.88	80.32	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.36	80.64	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	80.48	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	89.82	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.49	90.00	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	90.72	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.39	90.72	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.54	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.30	99.60	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	99.60	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.50	100.80	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.10	100.80	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.30	101.00	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.30	100.80	Pass

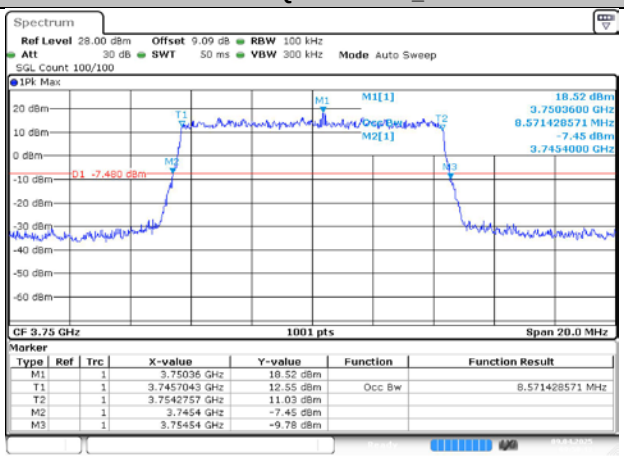
4.2. Test Plots for SCS=30KHz

n78A / 30KHz / 10MHz

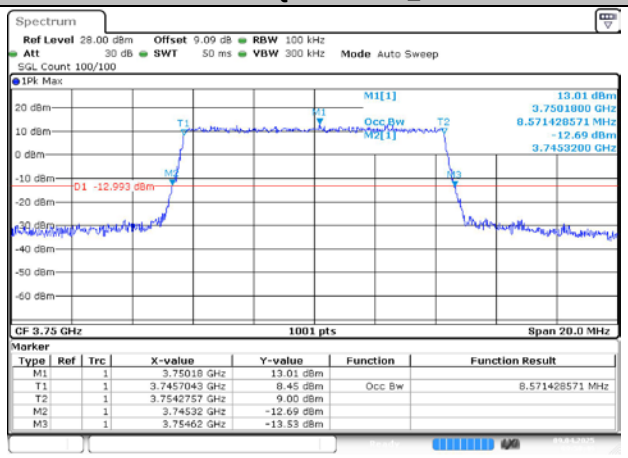
MCH / DFT-Pi2BPSK / Outer_Full



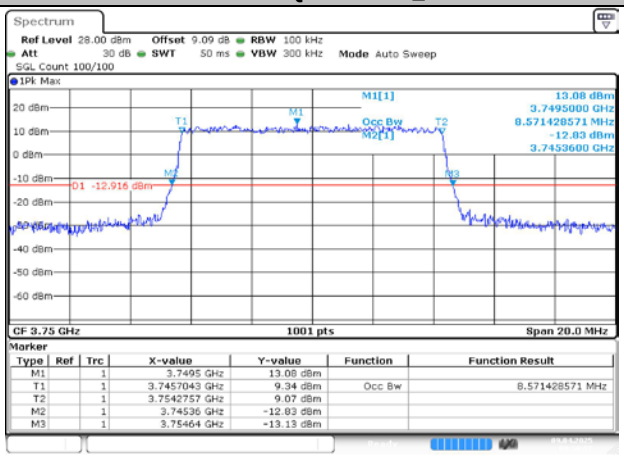
MCH / DFT-QPSK / Outer_Full



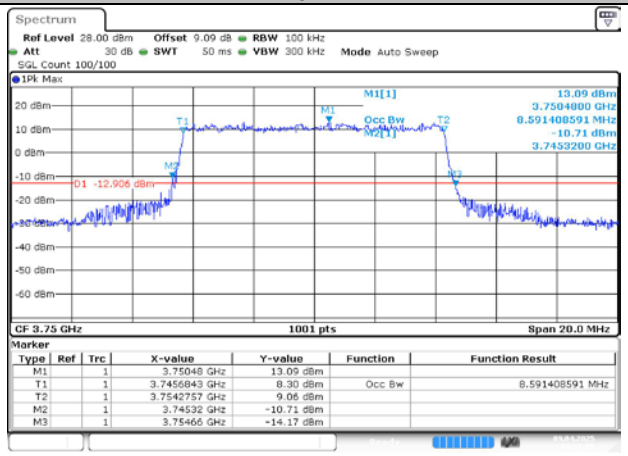
MCH / CP-QPSK / Outer_Full



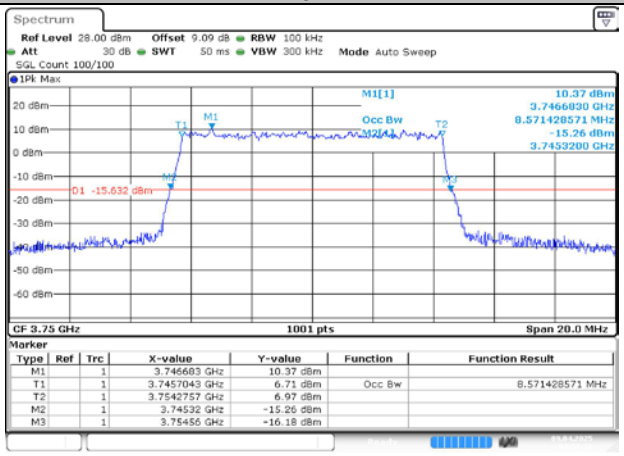
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

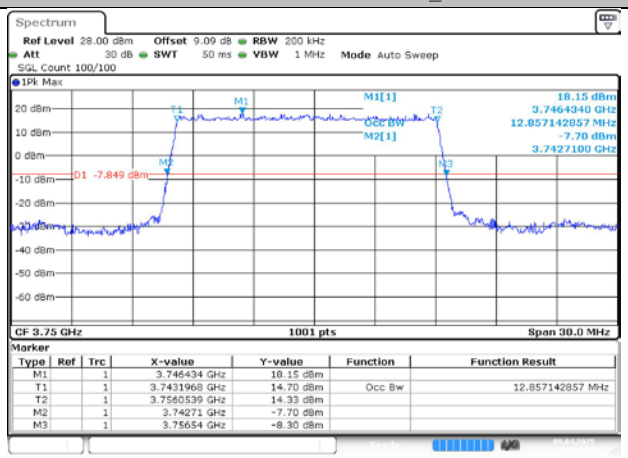


MCH / CP-256QAM / Outer_Full

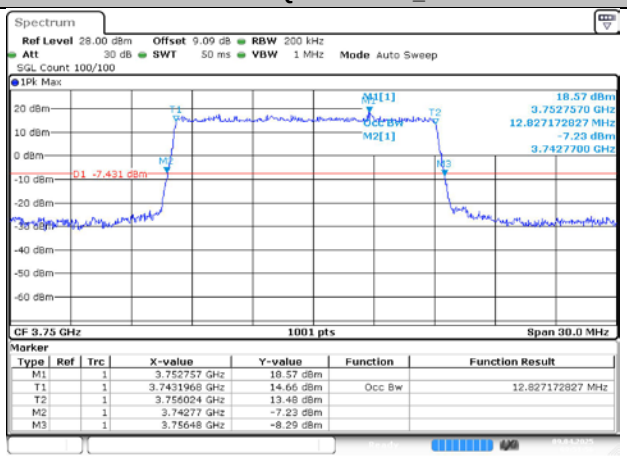


n78A / 30KHz / 15MHz

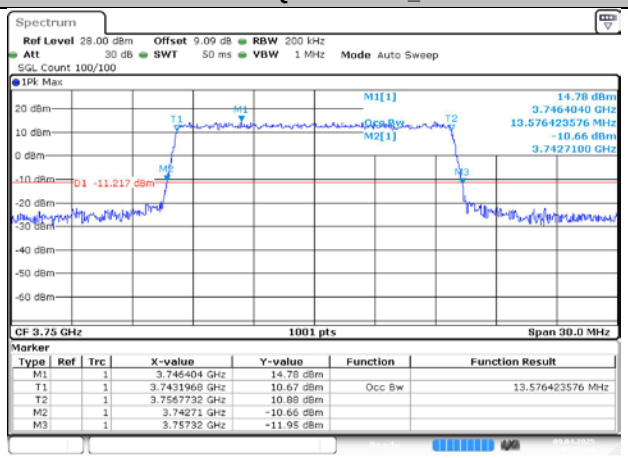
MCH / DFT-Pi2BPSK / Outer_Full



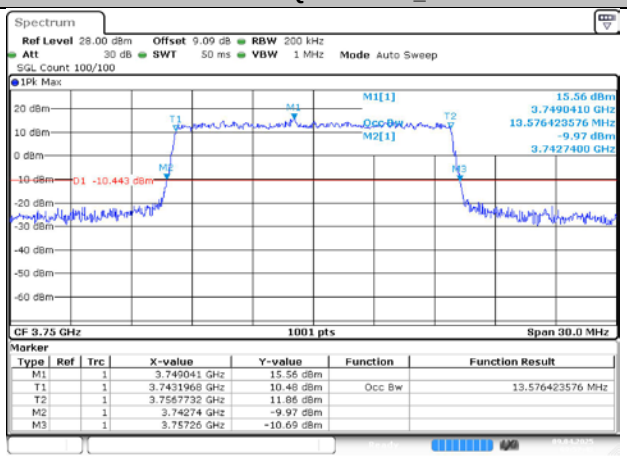
MCH / DFT-QPSK / Outer_Full



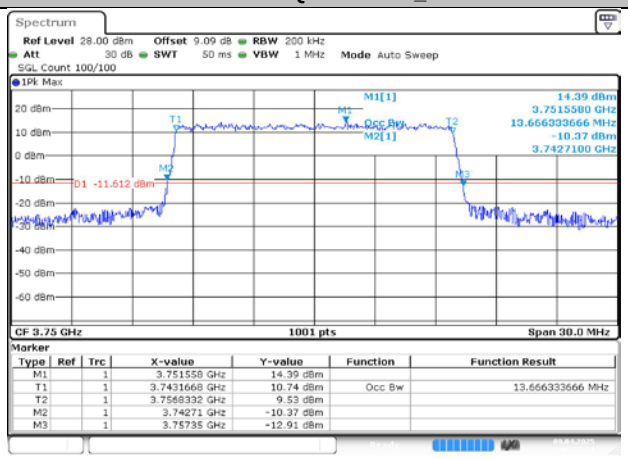
MCH / CP-QPSK / Outer_Full



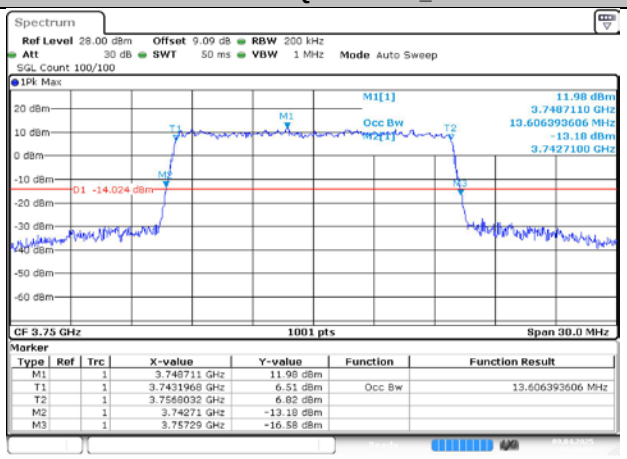
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

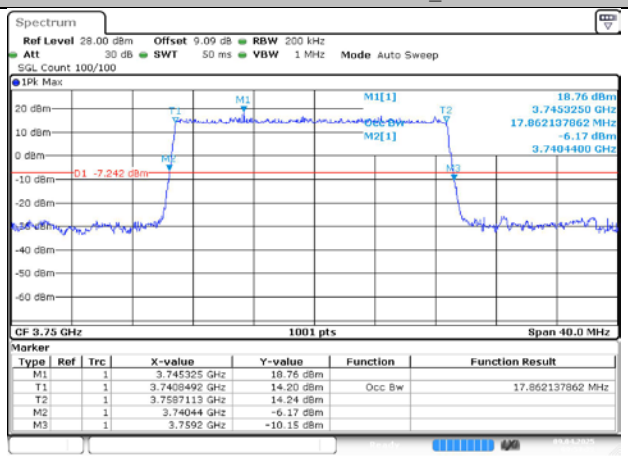


MCH / CP-256QAM / Outer_Full

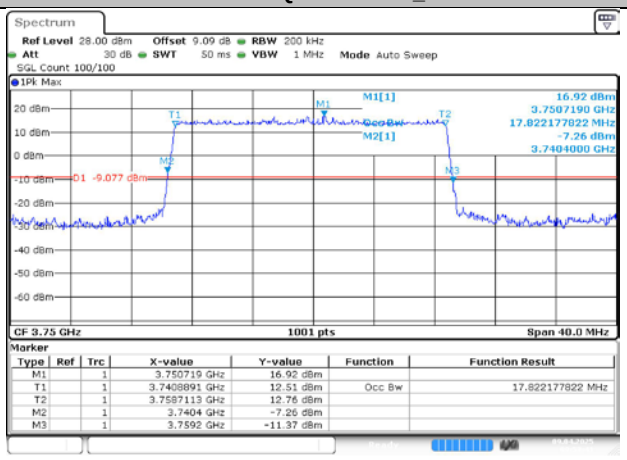


n78A / 30KHz / 20MHz

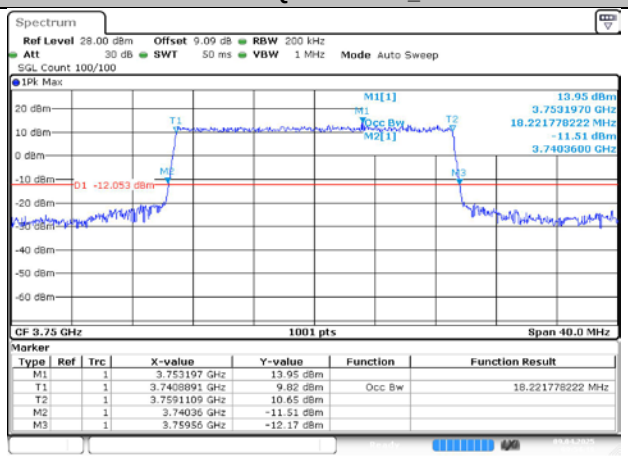
MCH / DFT-Pi2BPSK / Outer_Full



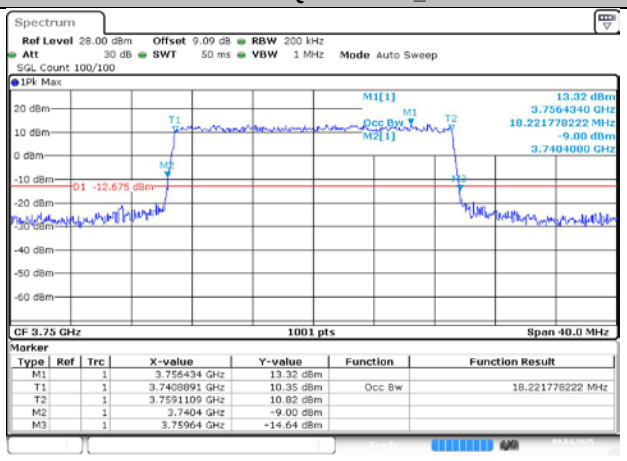
MCH / DFT-QPSK / Outer_Full



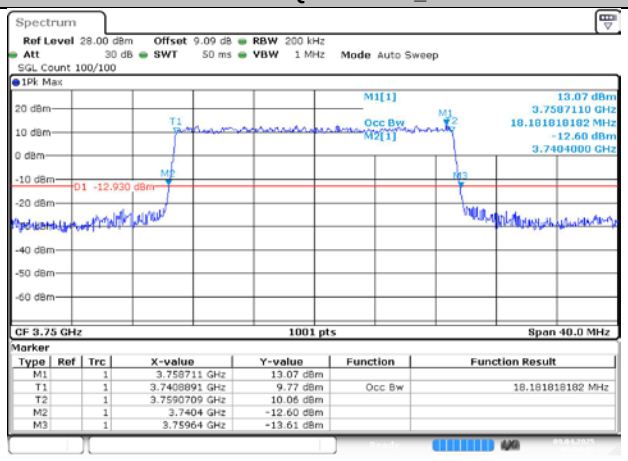
MCH / CP-QPSK / Outer_Full



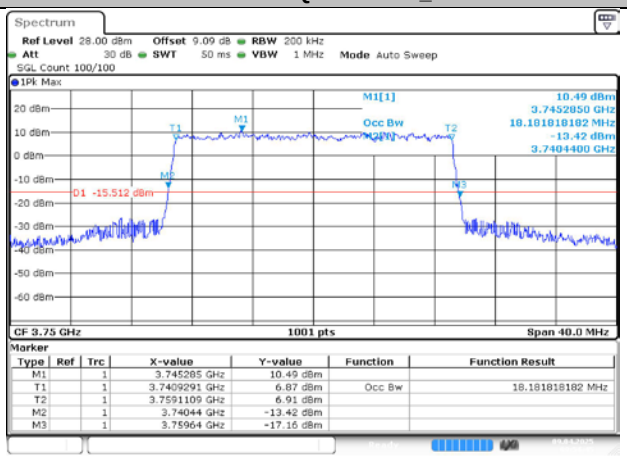
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

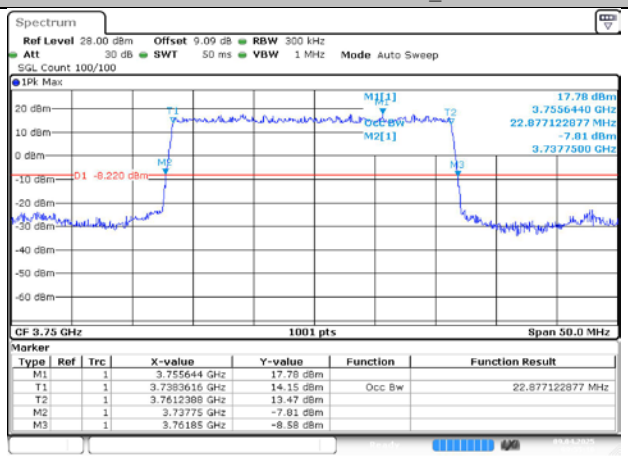


MCH / CP-256QAM / Outer_Full

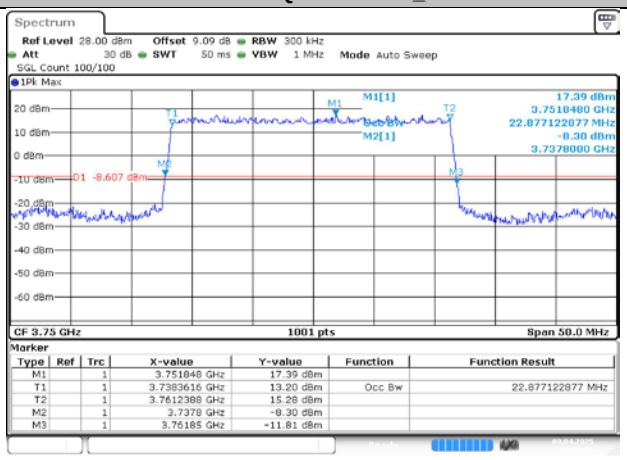


n78A / 30KHz / 25MHz

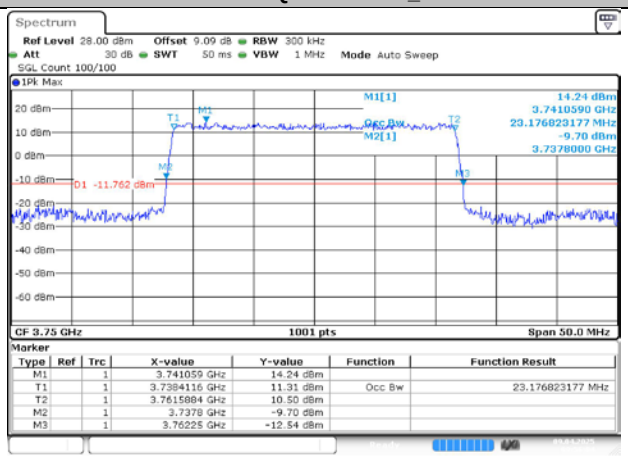
MCH / DFT-Pi2BPSK / Outer_Full



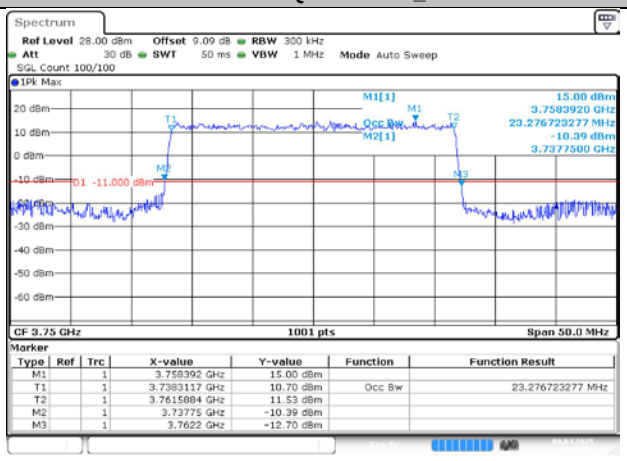
MCH / DFT-QPSK / Outer_Full



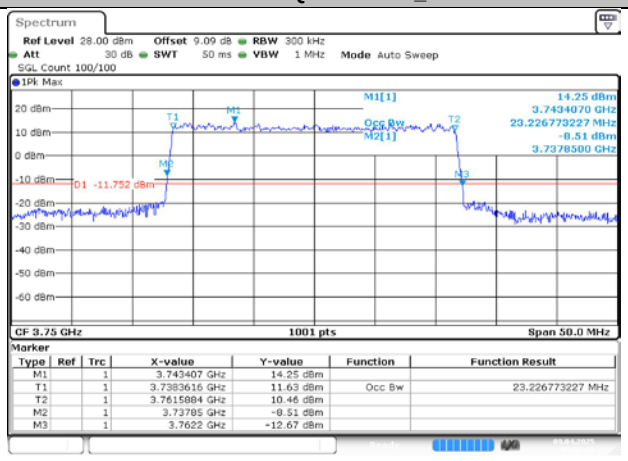
MCH / CP-QPSK / Outer_Full



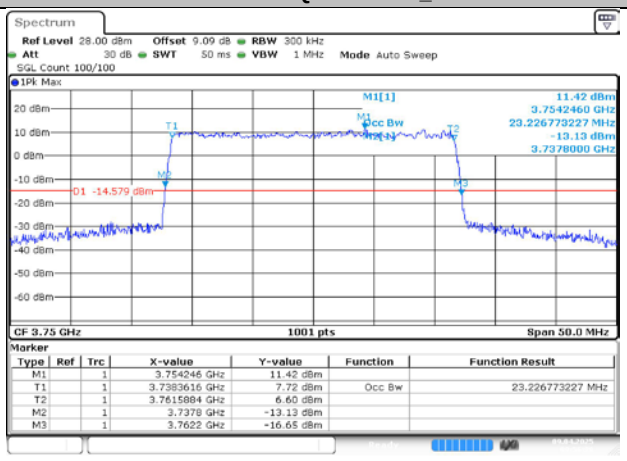
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

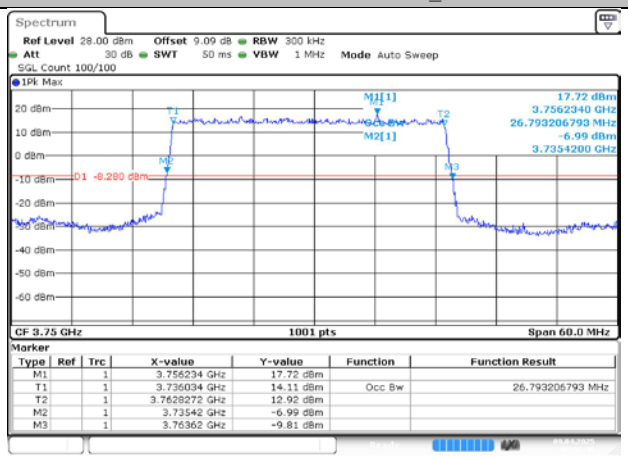


MCH / CP-256QAM / Outer_Full

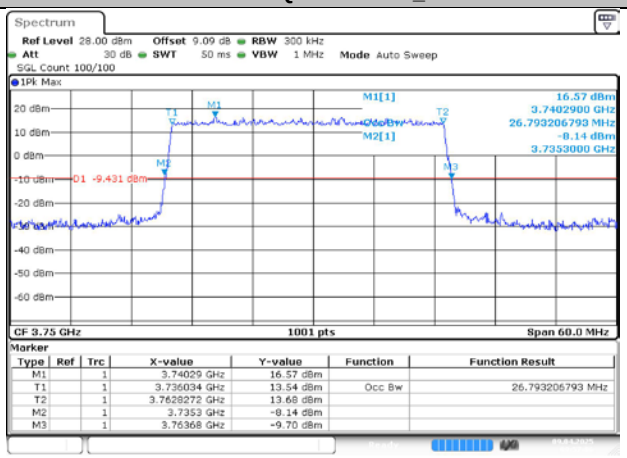


n78A / 30KHz / 30MHz

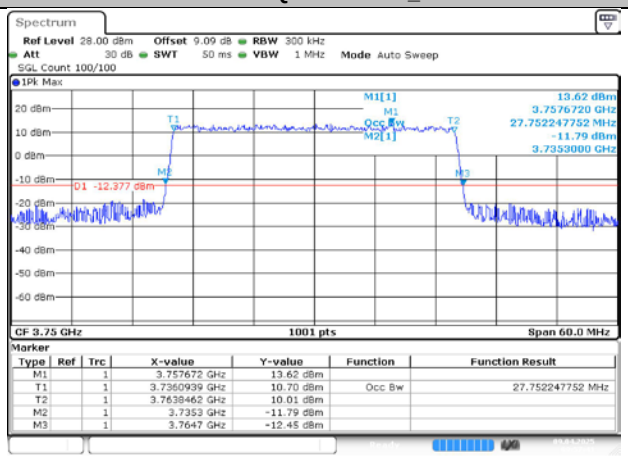
MCH / DFT-Pi2BPSK / Outer_Full



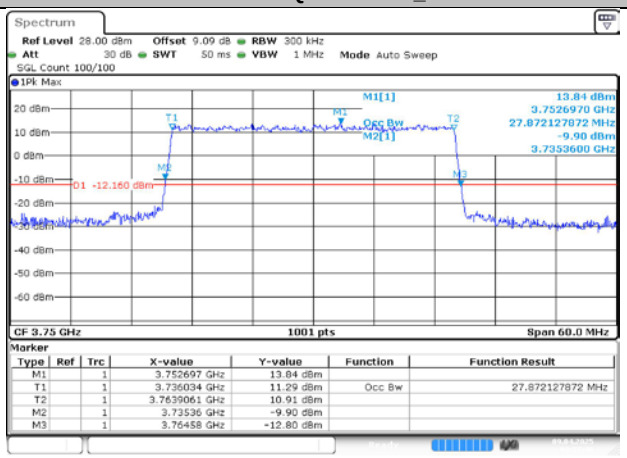
MCH / DFT-QPSK / Outer_Full



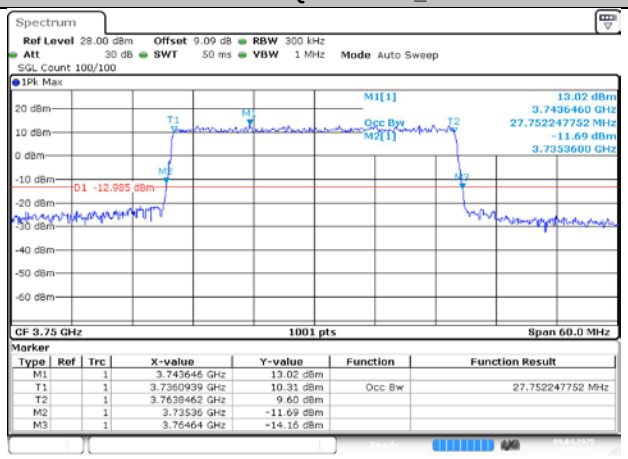
MCH / CP-QPSK / Outer_Full



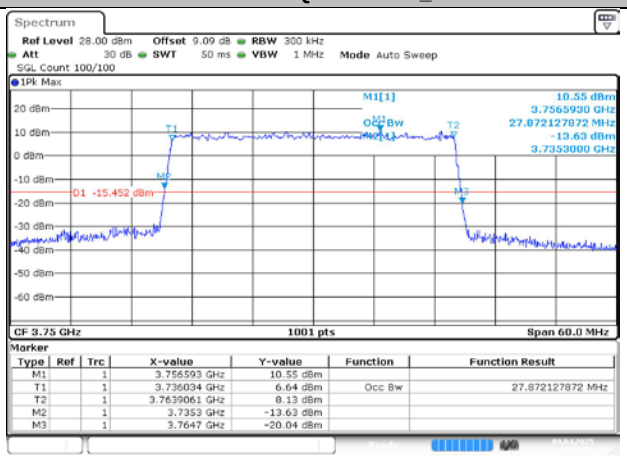
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

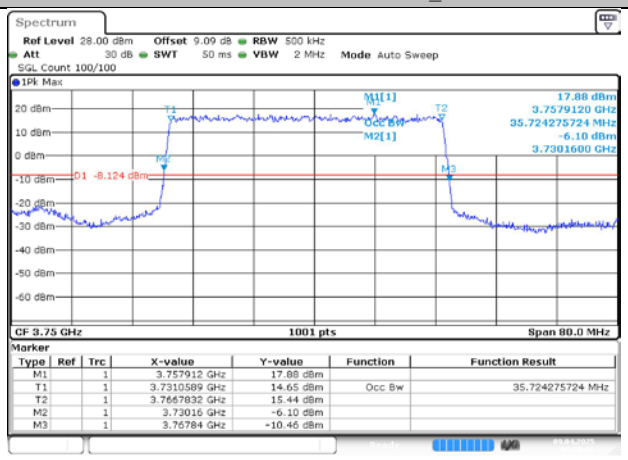


MCH / CP-256QAM / Outer_Full

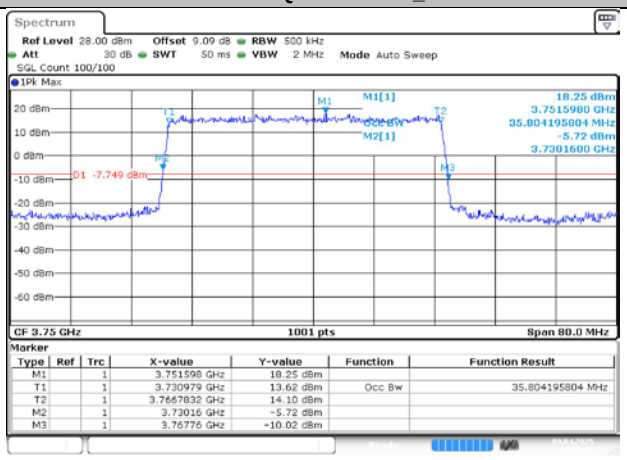


n78A / 30KHz / 40MHz

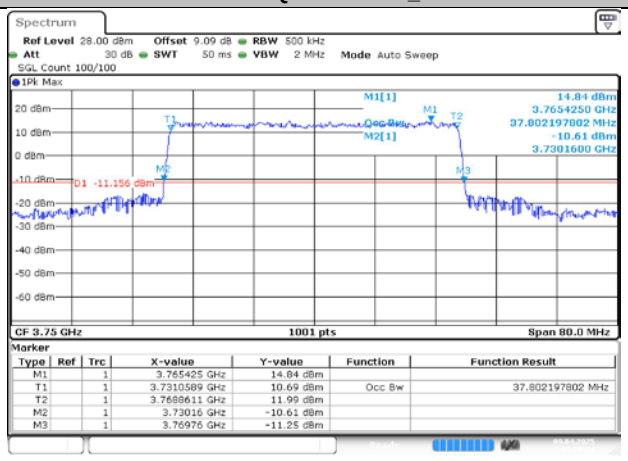
MCH / DFT-Pi2BPSK / Outer_Full



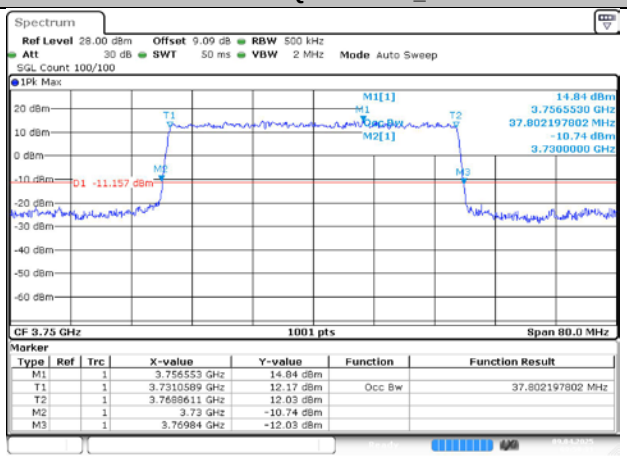
MCH / DFT-QPSK / Outer_Full



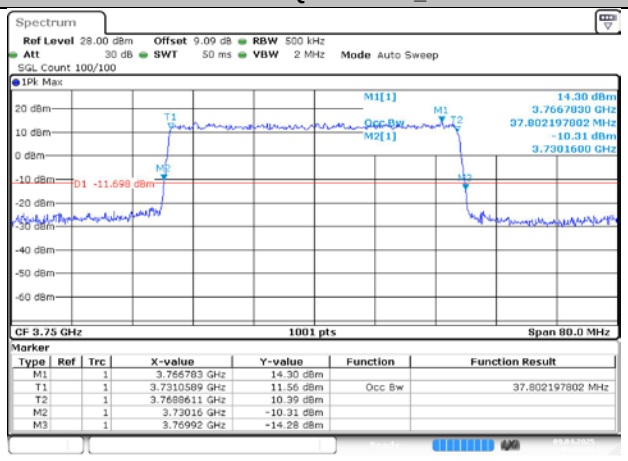
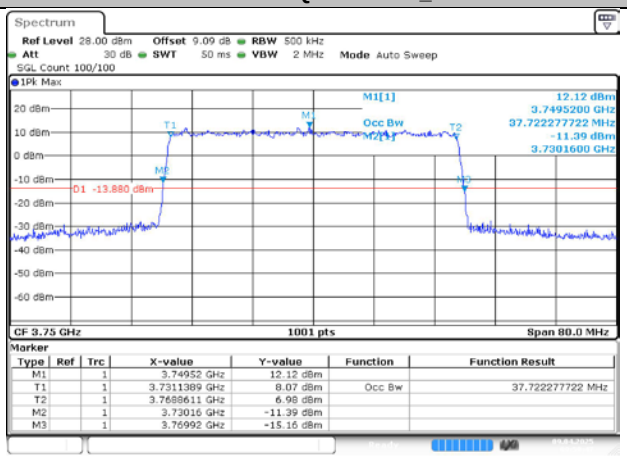
MCH / CP-QPSK / Outer_Full



MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full