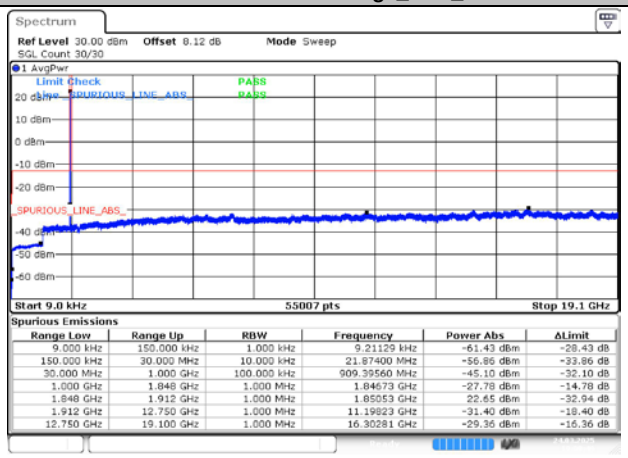
n2A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

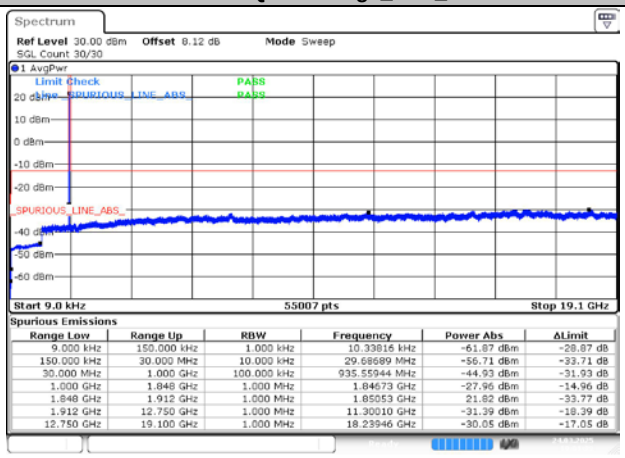


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-61.43 dBm	-28.43 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.87400 MHz	-56.86 dBm	-33.86 dB
30.000 MHz	1.000 GHz	100.000 kHz	909.39560 MHz	-45.10 dBm	-32.10 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-27.78 dBm	-14.78 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85053 GHz	22.65 dBm	-32.94 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.19823 GHz	-31.40 dBm	-18.40 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.30281 GHz	-29.36 dBm	-16.36 dB

Date: 24.MAR.2025 19:00:49

LCH / DFT-QPSK / Edge_1RB_Left

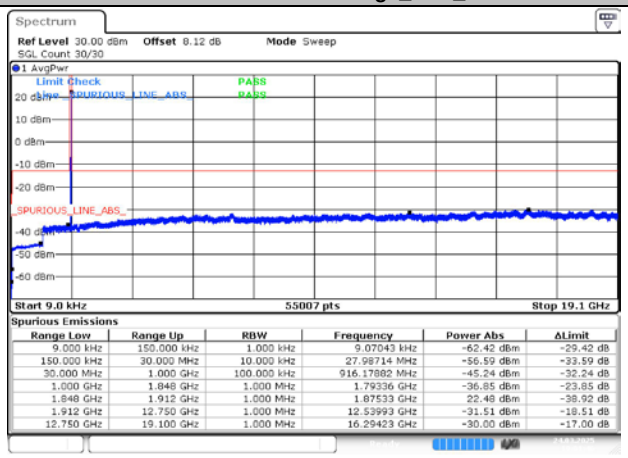


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.33816 kHz	-61.87 dBm	-28.87 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.68689 MHz	-56.71 dBm	-33.71 dB
30.000 MHz	1.000 GHz	100.000 kHz	935.55944 MHz	-44.93 dBm	-31.93 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-27.96 dBm	-14.96 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85053 GHz	21.82 dBm	-33.77 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.30010 GHz	-31.39 dBm	-18.39 dB
12.750 GHz	19.100 GHz	1.000 MHz	18.23946 GHz	-30.05 dBm	-17.05 dB

Date: 24.MAR.2025 19:01:21

MCH / DFT-Pi2BPSK / Edge_1RB_Left

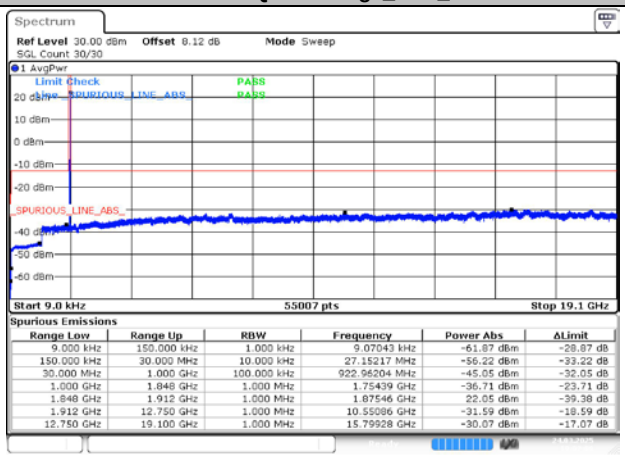


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.42 dBm	-29.42 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.98714 MHz	-56.59 dBm	-33.59 dB
30.000 MHz	1.000 GHz	100.000 kHz	916.17882 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.79336 GHz	-36.85 dBm	-23.85 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87533 GHz	22.48 dBm	-38.92 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.53993 GHz	-31.51 dBm	-18.51 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.29423 GHz	-30.00 dBm	-17.00 dB

Date: 24.MAR.2025 19:01:46

MCH / DFT-QPSK / Edge_1RB_Left

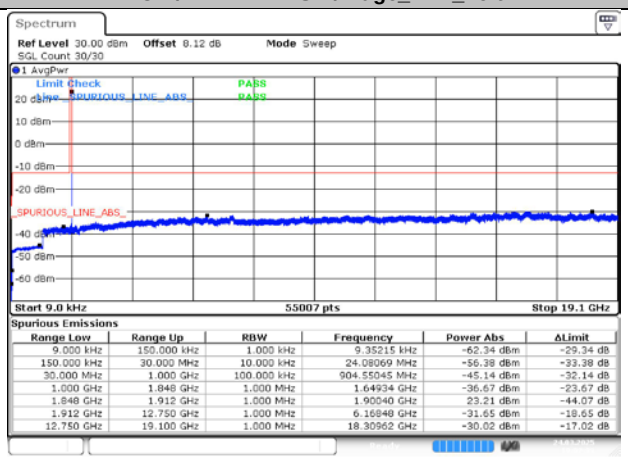


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.87 dBm	-28.87 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.15217 MHz	-56.22 dBm	-33.22 dB
30.000 MHz	1.000 GHz	100.000 kHz	922.96204 MHz	-45.05 dBm	-32.05 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.75439 GHz	-36.71 dBm	-23.71 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87546 GHz	22.05 dBm	-39.38 dB
1.912 GHz	12.750 GHz	1.000 MHz	10.55086 GHz	-31.59 dBm	-18.59 dB
12.750 GHz	19.100 GHz	1.000 MHz	15.79928 GHz	-30.07 dBm	-17.07 dB

Date: 24.MAR.2025 19:02:08

HCH / DFT-Pi2BPSK / Edge_1RB_Left

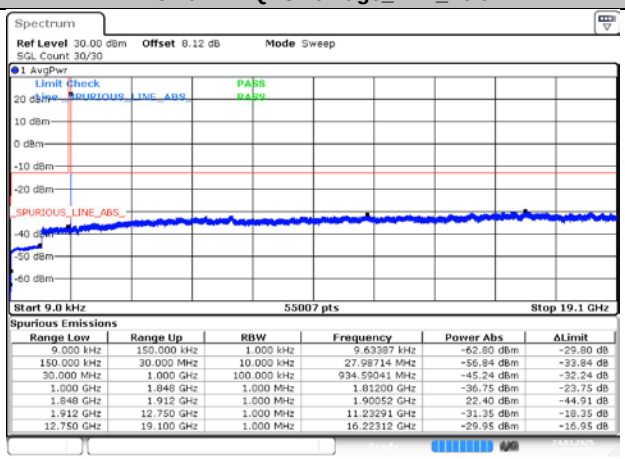


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.35215 kHz	-62.34 dBm	-29.34 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.08069 MHz	-56.38 dBm	-33.38 dB
30.000 MHz	1.000 GHz	100.000 kHz	904.55045 MHz	-45.14 dBm	-32.14 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.64934 GHz	-36.67 dBm	-23.67 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.90040 GHz	23.21 dBm	-44.07 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.16848 GHz	-31.65 dBm	-18.65 dB
12.750 GHz	19.100 GHz	1.000 MHz	18.30962 GHz	-30.02 dBm	-17.02 dB

Date: 24.MAR.2025 19:02:33

HCH / DFT-QPSK / Edge_1RB_Left



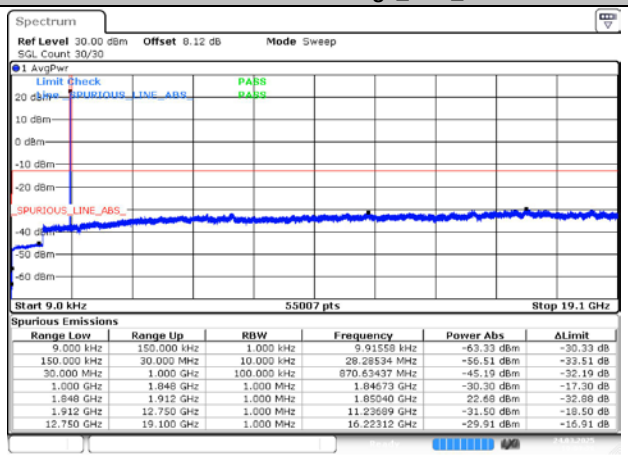
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.63387 kHz	-62.80 dBm	-29.80 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.98714 MHz	-56.84 dBm	-33.84 dB
30.000 MHz	1.000 GHz	100.000 kHz	934.59041 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.81200 GHz	-36.75 dBm	-23.75 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.90052 GHz	22.40 dBm	-44.91 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.23291 GHz	-31.35 dBm	-18.35 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.22312 GHz	-29.95 dBm	-16.95 dB

Date: 24.MAR.2025 19:02:55

n2A / 15KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

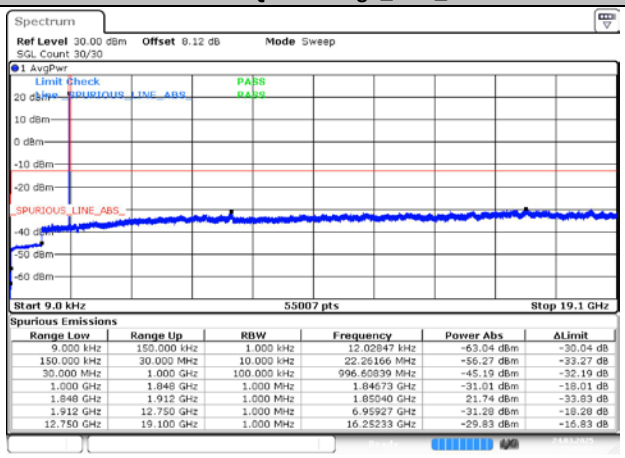


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-63.33 dBm	-30.33 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.51 dBm	-33.51 dB
30.000 MHz	1.000 GHz	100.000 kHz	870.63437 MHz	-45.19 dBm	-32.19 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-30.30 dBm	-17.30 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85040 GHz	22.68 dBm	-32.88 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.23689 GHz	-31.50 dBm	-18.50 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.22312 GHz	-29.91 dBm	-16.91 dB

Date: 24.MAR.2025 19:03:29

LCH / DFT-QPSK / Edge_1RB_Left

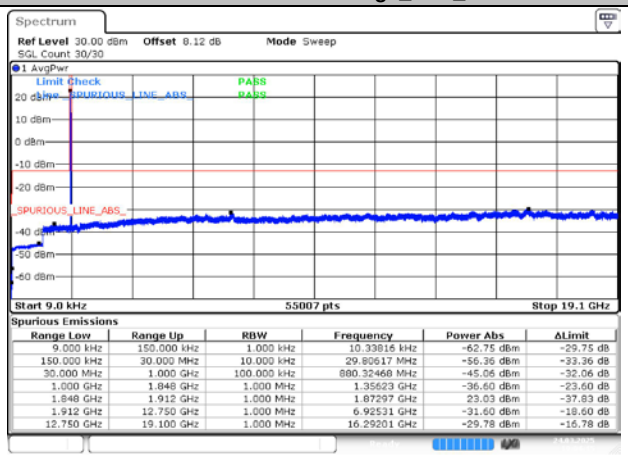


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.02847 kHz	-63.04 dBm	-30.04 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.26166 MHz	-56.27 dBm	-33.27 dB
30.000 MHz	1.000 GHz	100.000 kHz	996.60839 MHz	-45.19 dBm	-32.19 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-31.01 dBm	-18.01 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85040 GHz	21.74 dBm	-33.83 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.95927 GHz	-31.28 dBm	-18.28 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.25233 GHz	-29.83 dBm	-16.83 dB

Date: 24.MAR.2025 19:03:51

MCH / DFT-Pi2BPSK / Edge_1RB_Left

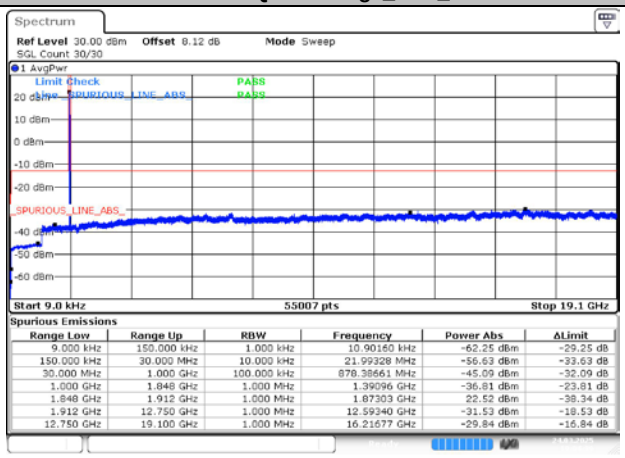


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.33816 kHz	-62.75 dBm	-29.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.80617 MHz	-56.36 dBm	-33.36 dB
30.000 MHz	1.000 GHz	100.000 kHz	880.32468 MHz	-45.06 dBm	-32.06 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.35623 GHz	-36.60 dBm	-23.60 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87297 GHz	23.03 dBm	-37.83 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.92531 GHz	-31.60 dBm	-18.60 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.29201 GHz	-29.78 dBm	-16.78 dB

Date: 24.MAR.2025 19:04:15

MCH / DFT-QPSK / Edge_1RB_Left

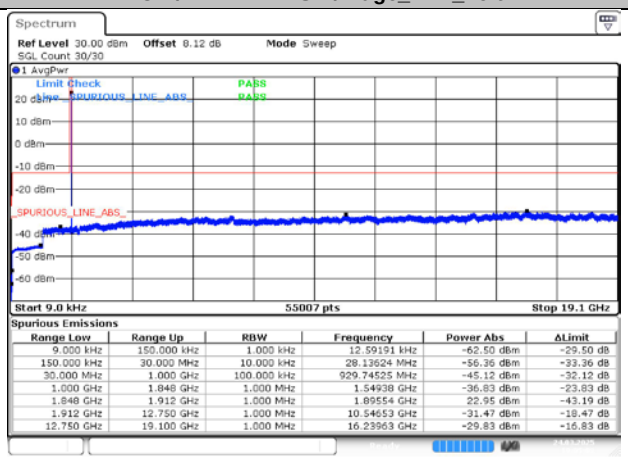


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.90160 kHz	-62.25 dBm	-29.25 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.99328 MHz	-56.63 dBm	-33.63 dB
30.000 MHz	1.000 GHz	100.000 kHz	878.38661 MHz	-45.09 dBm	-32.09 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.39096 GHz	-36.81 dBm	-23.81 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87303 GHz	22.52 dBm	-38.34 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.59340 GHz	-31.53 dBm	-18.53 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.21677 GHz	-29.84 dBm	-16.84 dB

Date: 24.MAR.2025 19:04:38

HCH / DFT-Pi2BPSK / Edge_1RB_Left

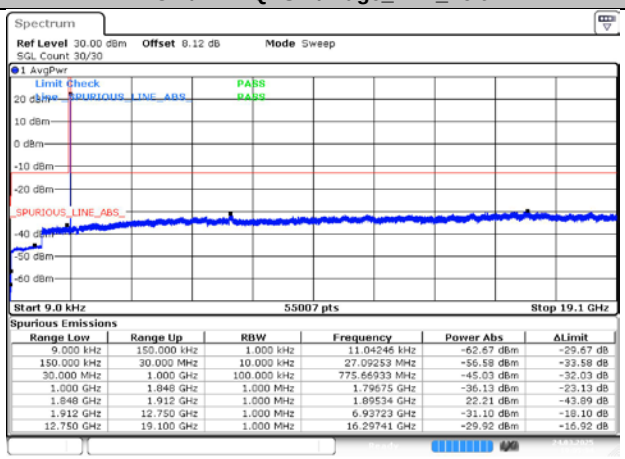


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.59191 kHz	-62.50 dBm	-29.50 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.13624 MHz	-56.36 dBm	-33.36 dB
30.000 MHz	1.000 GHz	100.000 kHz	929.74525 MHz	-45.12 dBm	-32.12 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.54938 GHz	-36.83 dBm	-23.83 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.89554 GHz	22.95 dBm	-43.19 dB
1.912 GHz	12.750 GHz	1.000 MHz	10.54653 GHz	-31.47 dBm	-18.47 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.23963 GHz	-29.83 dBm	-16.83 dB

Date: 24.MAR.2025 19:05:02

HCH / DFT-QPSK / Edge_1RB_Left



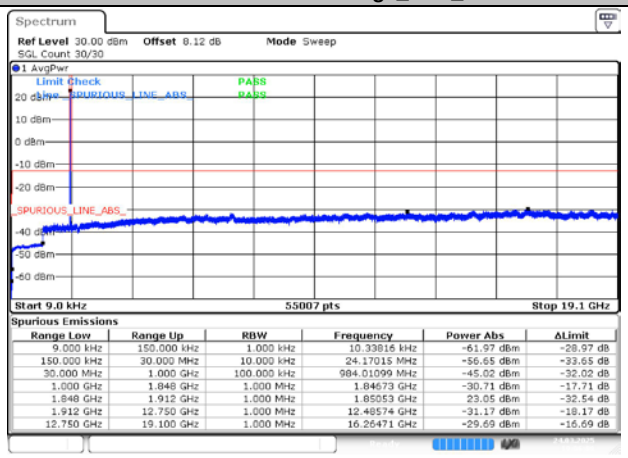
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.04246 kHz	-62.67 dBm	-29.67 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.09253 MHz	-56.58 dBm	-33.58 dB
30.000 MHz	1.000 GHz	100.000 kHz	775.66933 MHz	-45.03 dBm	-32.03 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.79675 GHz	-36.13 dBm	-23.13 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.89534 GHz	22.21 dBm	-43.89 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.93723 GHz	-31.10 dBm	-18.10 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.29741 GHz	-29.92 dBm	-16.92 dB

Date: 24.MAR.2025 19:05:34

n2A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

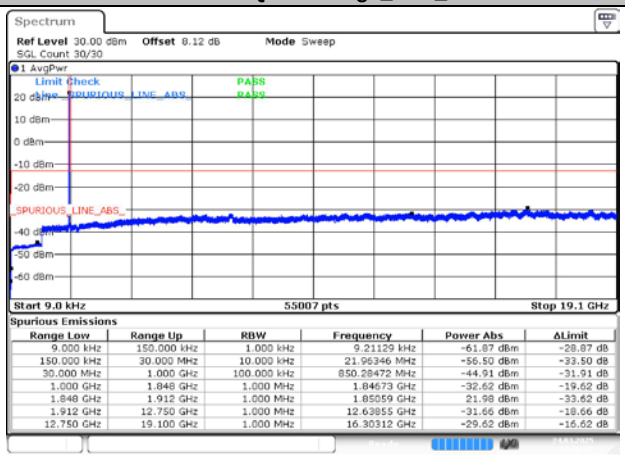


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.33816 kHz	-61.97 dBm	-28.97 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.17015 MHz	-56.65 dBm	-33.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	984.01099 MHz	-45.02 dBm	-32.02 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-30.71 dBm	-17.71 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85053 GHz	23.05 dBm	-32.54 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.48574 GHz	-31.17 dBm	-18.17 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.26471 GHz	-29.69 dBm	-16.69 dB

Date: 24.MAR.2025 19:06:08

LCH / DFT-QPSK / Edge_1RB_Left

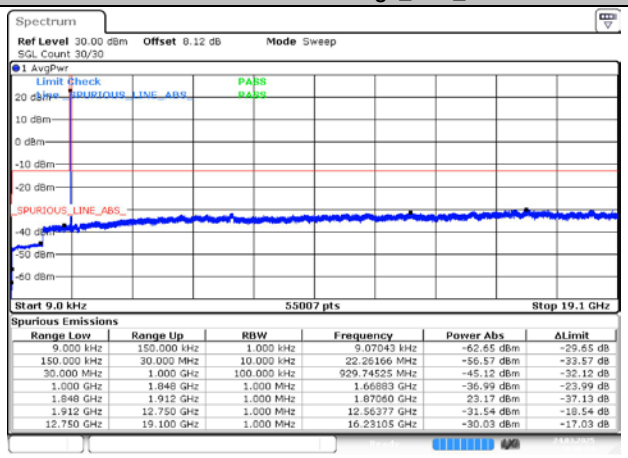


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-61.87 dBm	-28.87 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.96346 MHz	-56.50 dBm	-33.50 dB
30.000 MHz	1.000 GHz	100.000 kHz	850.28472 MHz	-44.91 dBm	-31.91 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-32.62 dBm	-19.62 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85059 GHz	21.98 dBm	-33.62 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.63855 GHz	-31.66 dBm	-18.66 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.30312 GHz	-29.62 dBm	-16.62 dB

Date: 24.MAR.2025 19:06:30

MCH / DFT-Pi2BPSK / Edge_1RB_Left

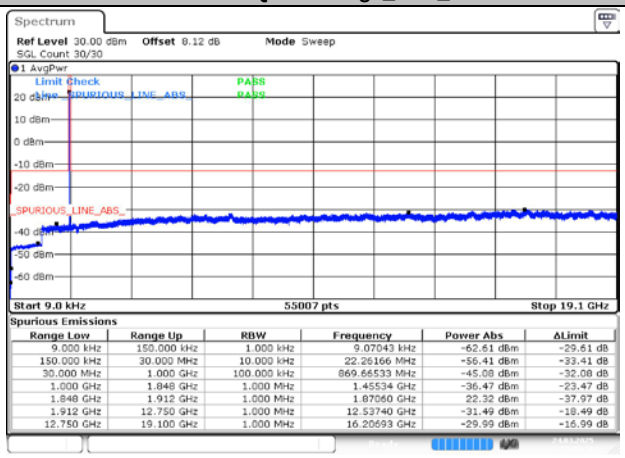


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.65 dBm	-29.65 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.26166 MHz	-56.57 dBm	-33.57 dB
30.000 MHz	1.000 GHz	100.000 kHz	929.74525 MHz	-45.12 dBm	-32.12 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.66883 GHz	-36.99 dBm	-23.99 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87060 GHz	23.17 dBm	-37.13 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.56377 GHz	-31.54 dBm	-18.54 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.23105 GHz	-30.03 dBm	-17.03 dB

Date: 24.MAR.2025 19:06:55

MCH / DFT-QPSK / Edge_1RB_Left

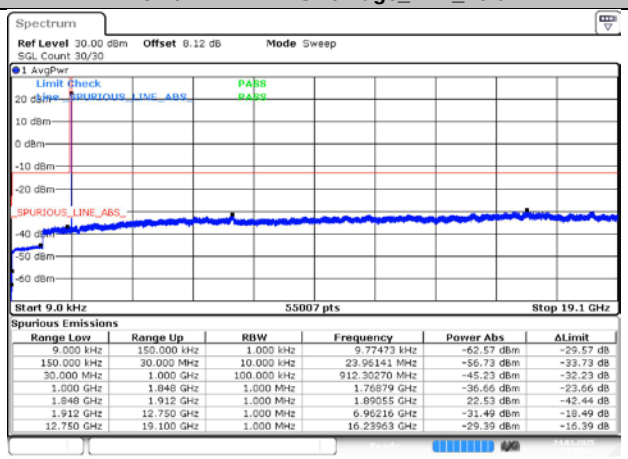


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.61 dBm	-29.61 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.26166 MHz	-56.41 dBm	-33.41 dB
30.000 MHz	1.000 GHz	100.000 kHz	869.66533 MHz	-45.08 dBm	-32.08 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.45534 GHz	-36.47 dBm	-23.47 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87060 GHz	22.32 dBm	-37.97 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.53740 GHz	-31.49 dBm	-18.49 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.20693 GHz	-29.99 dBm	-16.99 dB

Date: 24.MAR.2025 19:07:17

HCH / DFT-Pi2BPSK / Edge_1RB_Left

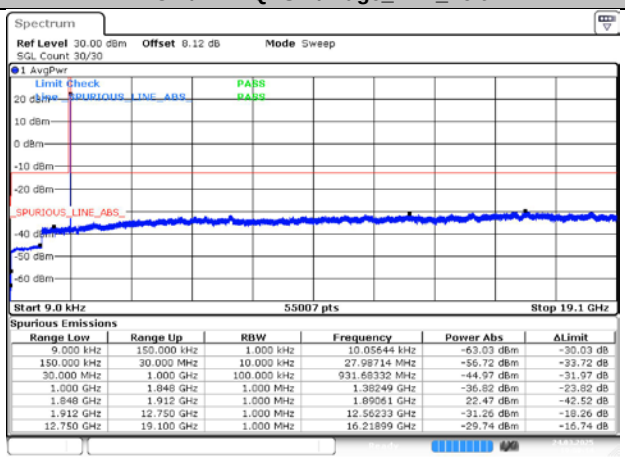


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-62.57 dBm	-29.57 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.96141 MHz	-56.73 dBm	-33.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	912.30270 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.76879 GHz	-36.66 dBm	-23.66 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.89055 GHz	22.53 dBm	-42.44 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.96216 GHz	-31.49 dBm	-18.49 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.23963 GHz	-29.39 dBm	-16.39 dB

Date: 24.MAR.2025 19:07:42

HCH / DFT-QPSK / Edge_1RB_Left



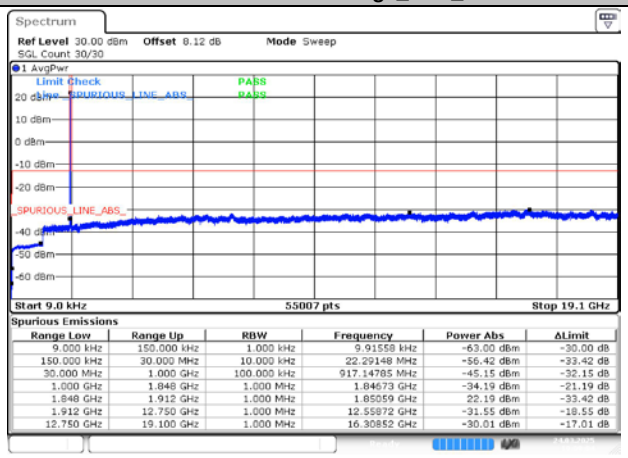
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-63.03 dBm	-30.03 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.98714 MHz	-56.72 dBm	-33.72 dB
30.000 MHz	1.000 GHz	100.000 kHz	931.68332 MHz	-44.97 dBm	-31.97 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.38249 GHz	-36.82 dBm	-23.82 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.89061 GHz	22.47 dBm	-42.52 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.56233 GHz	-31.26 dBm	-18.26 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.21899 GHz	-29.74 dBm	-16.74 dB

Date: 24.MAR.2025 19:08:14

n2A / 15KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

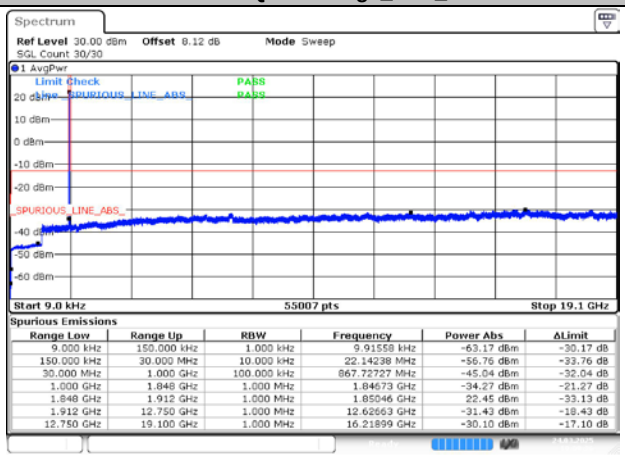


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-63.00 dBm	-30.00 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.29148 MHz	-56.42 dBm	-33.42 dB
30.000 MHz	1.000 GHz	100.000 kHz	917.14785 MHz	-45.15 dBm	-32.15 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-34.19 dBm	-21.19 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85059 GHz	22.19 dBm	-33.42 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.55872 GHz	-31.55 dBm	-18.55 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.30852 GHz	-30.01 dBm	-17.01 dB

Date: 24.MAR.2025 19:09:04

LCH / DFT-QPSK / Edge_1RB_Left

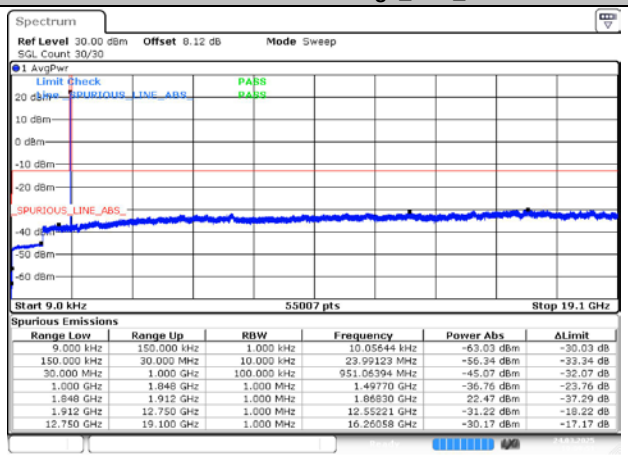


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.91558 kHz	-63.17 dBm	-30.17 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.14238 MHz	-56.76 dBm	-33.76 dB
30.000 MHz	1.000 GHz	100.000 kHz	867.72727 MHz	-45.04 dBm	-32.04 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-34.27 dBm	-21.27 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85046 GHz	22.45 dBm	-33.13 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.62663 GHz	-31.43 dBm	-18.43 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.21899 GHz	-30.10 dBm	-17.10 dB

Date: 24.MAR.2025 19:09:27

MCH / DFT-Pi2BPSK / Edge_1RB_Left

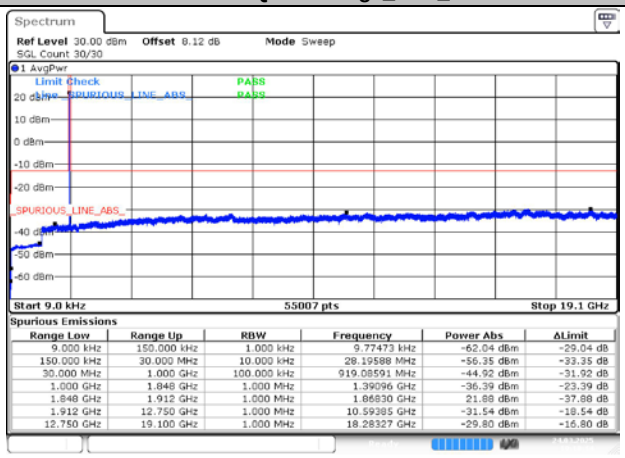


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-63.03 dBm	-30.03 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.99123 MHz	-56.34 dBm	-33.34 dB
30.000 MHz	1.000 GHz	100.000 kHz	951.06394 MHz	-45.07 dBm	-32.07 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.49770 GHz	-36.76 dBm	-23.76 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86830 GHz	22.47 dBm	-37.29 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.55221 GHz	-31.22 dBm	-18.22 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.26058 GHz	-30.17 dBm	-17.17 dB

Date: 24.MAR.2025 19:09:51

MCH / DFT-QPSK / Edge_1RB_Left

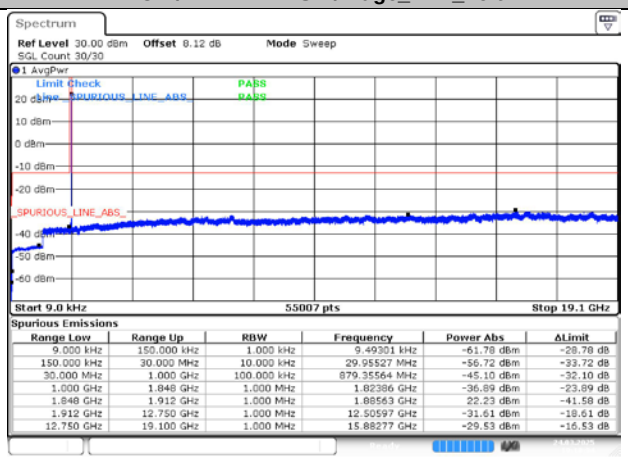


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-62.04 dBm	-29.04 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.19588 MHz	-56.35 dBm	-33.35 dB
30.000 MHz	1.000 GHz	100.000 kHz	919.08591 MHz	-44.92 dBm	-31.92 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.39096 GHz	-36.39 dBm	-23.39 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86830 GHz	21.88 dBm	-37.88 dB
1.912 GHz	12.750 GHz	1.000 MHz	10.59385 GHz	-31.54 dBm	-18.54 dB
12.750 GHz	19.100 GHz	1.000 MHz	18.28327 GHz	-29.80 dBm	-16.80 dB

Date: 24.MAR.2025 19:10:14

HCH / DFT-Pi2BPSK / Edge_1RB_Left

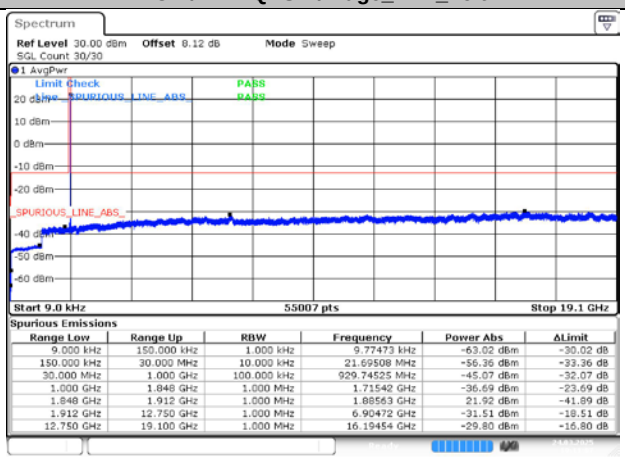


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-61.78 dBm	-28.78 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.95527 MHz	-56.72 dBm	-33.72 dB
30.000 MHz	1.000 GHz	100.000 kHz	879.35564 MHz	-45.10 dBm	-32.10 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.82386 GHz	-36.89 dBm	-23.89 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.88563 GHz	22.23 dBm	-41.58 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.50597 GHz	-31.61 dBm	-18.61 dB
12.750 GHz	19.100 GHz	1.000 MHz	15.88277 GHz	-29.53 dBm	-16.53 dB

Date: 24.MAR.2025 19:10:35

HCH / DFT-QPSK / Edge_1RB_Left



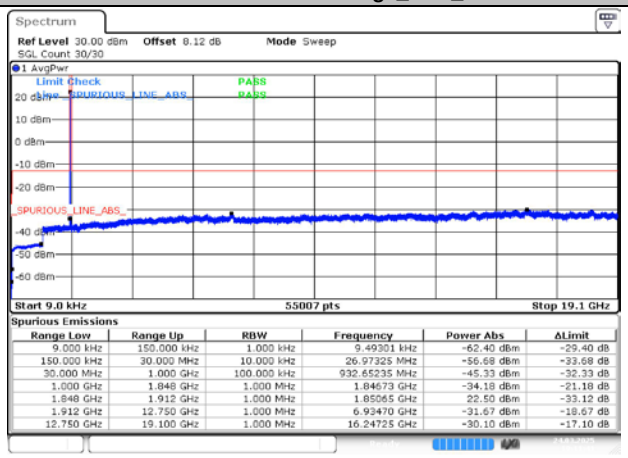
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-63.02 dBm	-30.02 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.69508 MHz	-56.36 dBm	-33.36 dB
30.000 MHz	1.000 GHz	100.000 kHz	929.74525 MHz	-45.07 dBm	-32.07 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.71542 GHz	-36.69 dBm	-23.69 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.88563 GHz	21.92 dBm	-41.89 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.90472 GHz	-31.51 dBm	-18.51 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.19454 GHz	-29.80 dBm	-16.80 dB

Date: 24.MAR.2025 19:11:07

n2A / 15KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

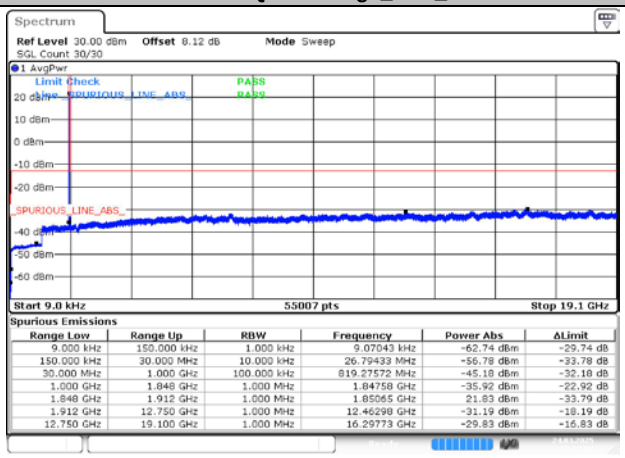


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.49301 kHz	-62.40 dBm	-29.40 dB
150.000 kHz	30.000 MHz	10.000 kHz	26.97325 MHz	-56.68 dBm	-33.68 dB
30.000 MHz	1.000 GHz	100.000 kHz	932.65235 MHz	-45.33 dBm	-32.33 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-34.18 dBm	-21.18 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85065 GHz	22.50 dBm	-33.12 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.93470 GHz	-31.67 dBm	-18.67 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.24725 GHz	-30.10 dBm	-17.10 dB

Date: 24.MAR.2025 19:11:41

LCH / DFT-QPSK / Edge_1RB_Left

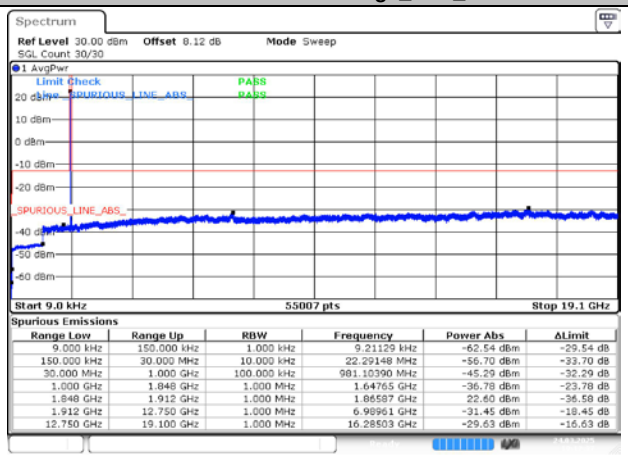


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.74 dBm	-29.74 dB
150.000 kHz	30.000 MHz	10.000 kHz	26.79433 MHz	-56.78 dBm	-33.78 dB
30.000 MHz	1.000 GHz	100.000 kHz	819.27572 MHz	-45.18 dBm	-32.18 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84758 GHz	-35.92 dBm	-22.92 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85065 GHz	21.83 dBm	-33.79 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.46298 GHz	-31.19 dBm	-18.19 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.29773 GHz	-29.83 dBm	-16.83 dB

Date: 24.MAR.2025 19:12:04

MCH / DFT-Pi2BPSK / Edge_1RB_Left

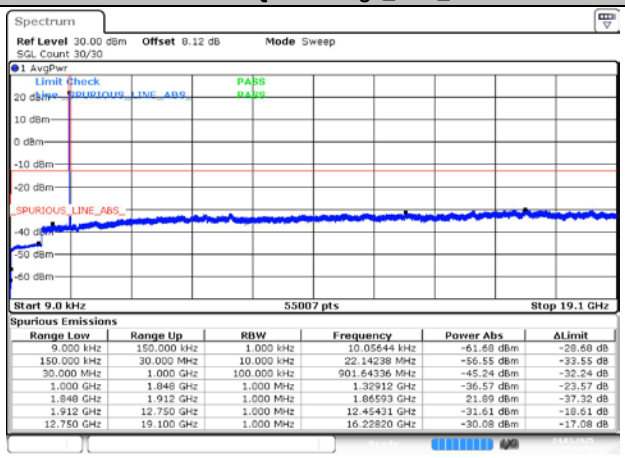


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.54 dBm	-29.54 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.29148 MHz	-56.70 dBm	-33.70 dB
30.000 MHz	1.000 GHz	100.000 kHz	981.10390 MHz	-45.29 dBm	-32.29 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.64765 GHz	-36.78 dBm	-23.78 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86587 GHz	22.60 dBm	-36.58 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.98961 GHz	-31.45 dBm	-18.45 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.28503 GHz	-29.63 dBm	-16.63 dB

Date: 24.MAR.2025 19:12:37

MCH / DFT-QPSK / Edge_1RB_Left

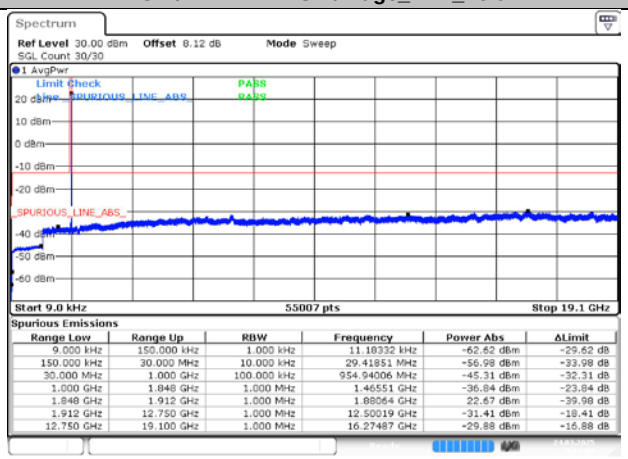


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	10.05644 kHz	-61.68 dBm	-28.68 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.14238 MHz	-56.55 dBm	-33.55 dB
30.000 MHz	1.000 GHz	100.000 kHz	901.64336 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.32912 GHz	-36.57 dBm	-23.57 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86593 GHz	21.89 dBm	-37.32 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.45431 GHz	-31.61 dBm	-18.61 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.22820 GHz	-30.08 dBm	-17.08 dB

Date: 24.MAR.2025 19:13:10

HCH / DFT-Pi2BPSK / Edge_1RB_Left

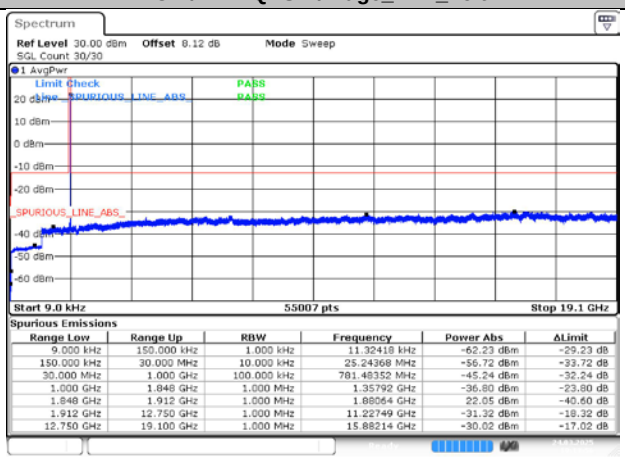


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.18332 kHz	-62.62 dBm	-29.62 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.41851 MHz	-56.98 dBm	-33.98 dB
30.000 MHz	1.000 GHz	100.000 kHz	954.94006 MHz	-45.31 dBm	-32.31 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.46551 GHz	-36.84 dBm	-23.84 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.88064 GHz	22.67 dBm	-39.98 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.50019 GHz	-31.41 dBm	-18.41 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.27487 GHz	-29.88 dBm	-16.88 dB

Date: 24.MAR.2025 19:13:33

HCH / DFT-QPSK / Edge_1RB_Left



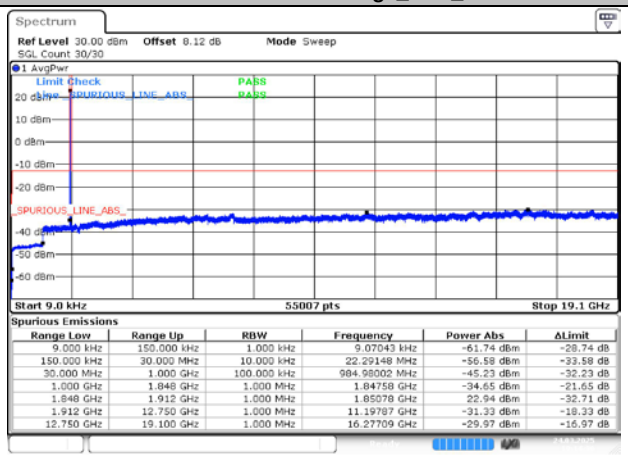
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	11.32418 kHz	-62.23 dBm	-29.23 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.24368 MHz	-56.72 dBm	-33.72 dB
30.000 MHz	1.000 GHz	100.000 kHz	781.48352 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.35792 GHz	-36.80 dBm	-23.80 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.88064 GHz	22.05 dBm	-40.60 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.22749 GHz	-31.32 dBm	-18.32 dB
12.750 GHz	19.100 GHz	1.000 MHz	15.88214 GHz	-30.02 dBm	-17.02 dB

Date: 24.MAR.2025 19:13:56

n2A / 15KHz / 35MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

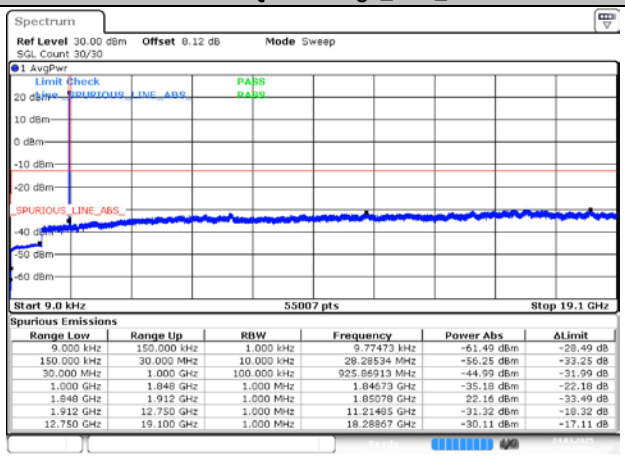


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.74 dBm	-28.74 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.29148 MHz	-56.58 dBm	-33.58 dB
30.000 MHz	1.000 GHz	100.000 kHz	984.98002 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84758 GHz	-34.65 dBm	-21.65 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85078 GHz	22.94 dBm	-32.71 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.19787 GHz	-31.33 dBm	-18.33 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.27709 GHz	-29.97 dBm	-16.97 dB

Date: 24.MAR.2025 19:14:30

LCH / DFT-QPSK / Edge_1RB_Left

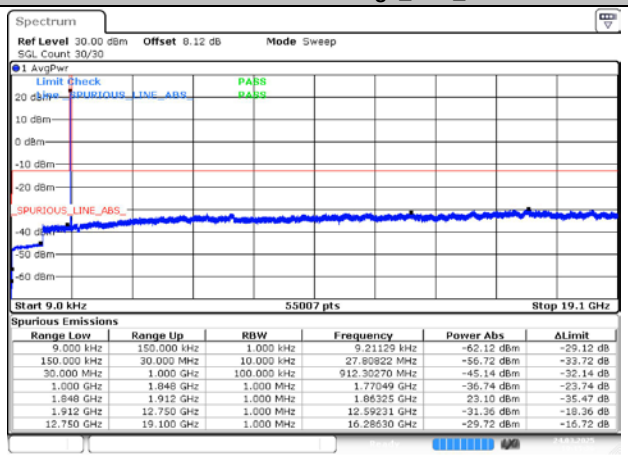


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-61.49 dBm	-28.49 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.25 dBm	-33.25 dB
30.000 MHz	1.000 GHz	100.000 kHz	925.86913 MHz	-44.99 dBm	-31.99 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-35.18 dBm	-22.18 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85078 GHz	22.16 dBm	-33.49 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.21485 GHz	-31.32 dBm	-18.32 dB
12.750 GHz	19.100 GHz	1.000 MHz	18.28867 GHz	-30.11 dBm	-17.11 dB

Date: 24.MAR.2025 19:15:02

MCH / DFT-Pi2BPSK / Edge_1RB_Left

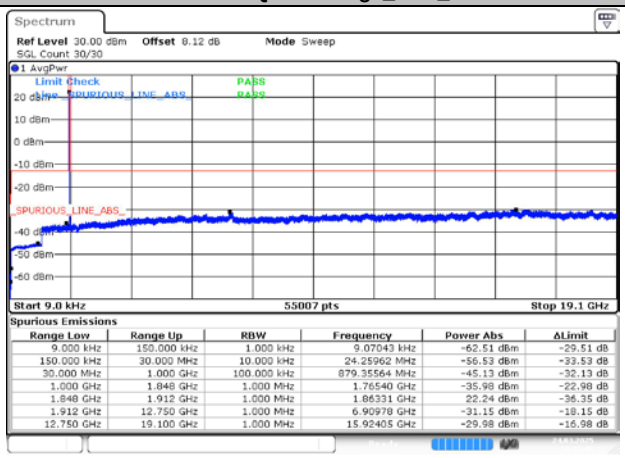


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.21129 kHz	-62.12 dBm	-29.12 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.80822 MHz	-56.72 dBm	-33.72 dB
30.000 MHz	1.000 GHz	100.000 kHz	912.30270 MHz	-45.14 dBm	-32.14 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.77049 GHz	-36.74 dBm	-23.74 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86325 GHz	23.10 dBm	-35.47 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.59231 GHz	-31.36 dBm	-18.36 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.28630 GHz	-29.72 dBm	-16.72 dB

Date: 24.MAR.2025 19:15:26

MCH / DFT-QPSK / Edge_1RB_Left

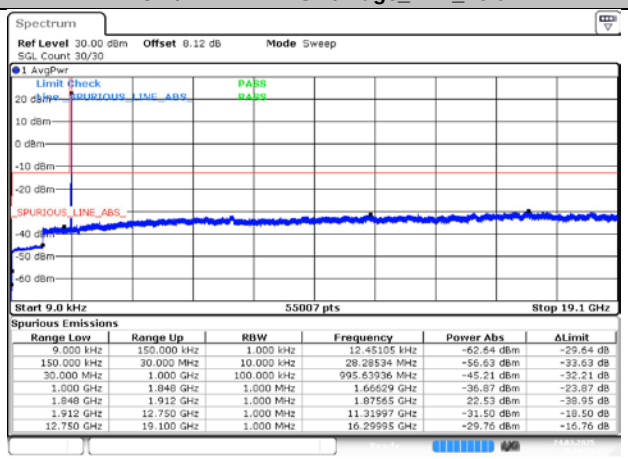


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.51 dBm	-29.51 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.25962 MHz	-56.53 dBm	-33.53 dB
30.000 MHz	1.000 GHz	100.000 kHz	879.35564 MHz	-45.13 dBm	-32.13 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.76540 GHz	-35.98 dBm	-22.98 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86331 GHz	22.24 dBm	-36.35 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.90978 GHz	-31.15 dBm	-18.15 dB
12.750 GHz	19.100 GHz	1.000 MHz	15.92405 GHz	-29.98 dBm	-16.98 dB

Date: 24.MAR.2025 19:15:49

HCH / DFT-Pi2BPSK / Edge_1RB_Left

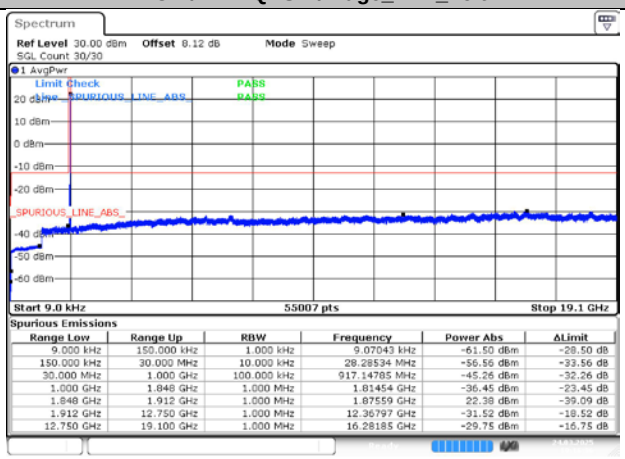


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	12.45105 kHz	-62.64 dBm	-29.64 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.63 dBm	-33.63 dB
30.000 MHz	1.000 GHz	100.000 kHz	995.63936 MHz	-45.21 dBm	-32.21 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.66629 GHz	-36.87 dBm	-23.87 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87565 GHz	22.53 dBm	-38.95 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.31997 GHz	-31.50 dBm	-18.50 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.29995 GHz	-29.76 dBm	-16.76 dB

Date: 24.MAR.2025 19:16:13

HCH / DFT-QPSK / Edge_1RB_Left



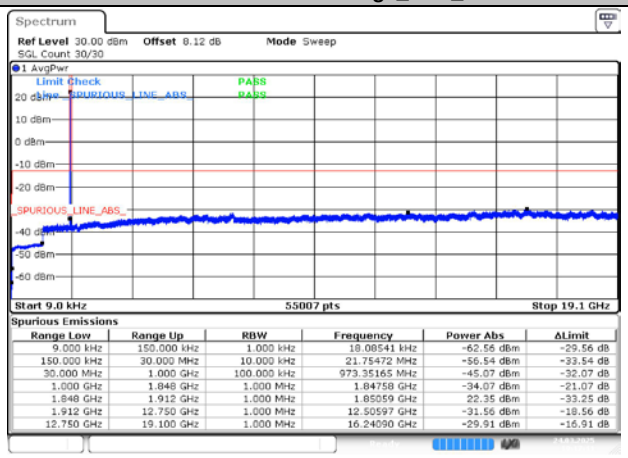
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-61.50 dBm	-28.50 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.56 dBm	-33.56 dB
30.000 MHz	1.000 GHz	100.000 kHz	917.14785 MHz	-45.26 dBm	-32.26 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.81454 GHz	-36.45 dBm	-23.45 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87559 GHz	22.38 dBm	-39.09 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.36797 GHz	-31.52 dBm	-18.52 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.28185 GHz	-29.75 dBm	-16.75 dB

Date: 24.MAR.2025 19:16:36

n2A / 15KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

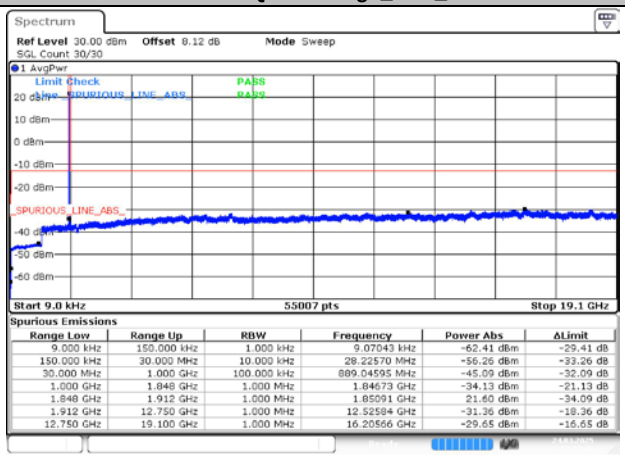


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	18.08541 kHz	-62.56 dBm	-29.56 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.75472 MHz	-56.54 dBm	-33.54 dB
30.000 MHz	1.000 GHz	100.000 kHz	973.35165 MHz	-45.07 dBm	-32.07 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84758 GHz	-34.07 dBm	-21.07 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85059 GHz	22.35 dBm	-33.25 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.50597 GHz	-31.56 dBm	-18.56 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.24090 GHz	-29.91 dBm	-16.91 dB

Date: 24.MAR.2025 19:17:10

LCH / DFT-QPSK / Edge_1RB_Left

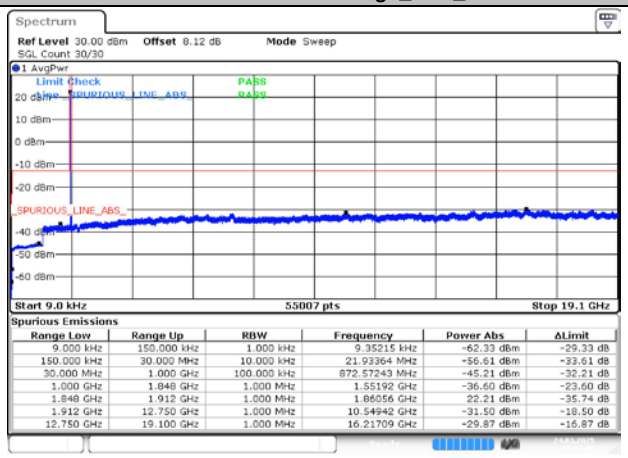


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-62.41 dBm	-29.41 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.22570 MHz	-56.26 dBm	-33.26 dB
30.000 MHz	1.000 GHz	100.000 kHz	889.04595 MHz	-45.09 dBm	-32.09 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.84673 GHz	-34.13 dBm	-21.13 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.85091 GHz	21.60 dBm	-34.09 dB
1.912 GHz	12.750 GHz	1.000 MHz	12.52584 GHz	-31.36 dBm	-18.36 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.20566 GHz	-29.65 dBm	-16.65 dB

Date: 24.MAR.2025 19:17:33

MCH / DFT-Pi2BPSK / Edge_1RB_Left

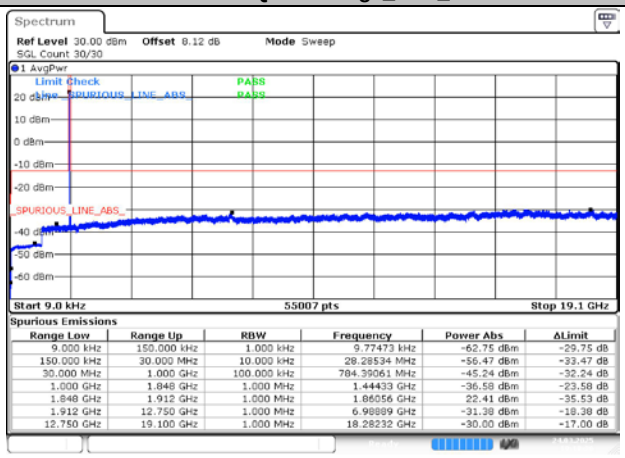


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.35215 kHz	-62.33 dBm	-29.33 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.93364 MHz	-56.61 dBm	-33.61 dB
30.000 MHz	1.000 GHz	100.000 kHz	872.57243 MHz	-45.21 dBm	-32.21 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.55192 GHz	-36.60 dBm	-23.60 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86056 GHz	22.21 dBm	-35.74 dB
1.912 GHz	12.750 GHz	1.000 MHz	10.54942 GHz	-31.50 dBm	-18.50 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.21709 GHz	-29.87 dBm	-16.87 dB

Date: 24.MAR.2025 19:17:57

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	-62.75 dBm	-29.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.28534 MHz	-56.47 dBm	-33.47 dB
30.000 MHz	1.000 GHz	100.000 kHz	784.39061 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.44433 GHz	-36.58 dBm	-23.58 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.86056 GHz	22.41 dBm	-35.53 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.98889 GHz	-31.38 dBm	-18.38 dB
12.750 GHz	19.100 GHz	1.000 MHz	18.28232 GHz	-30.00 dBm	-17.00 dB

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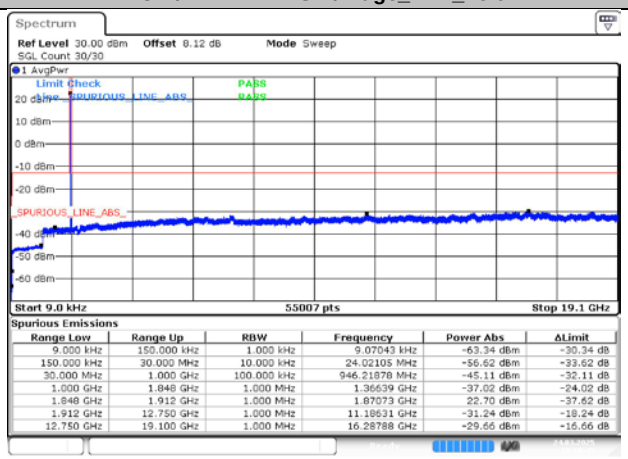
HCH / DFT-Pi2BPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.07043 kHz	-63.34 dBm	-30.34 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.02105 MHz	-56.62 dBm	-33.62 dB
30.000 MHz	1.000 GHz	100.000 kHz	946.21878 MHz	-45.11 dBm	-32.11 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.36639 GHz	-37.02 dBm	-24.02 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87073 GHz	22.70 dBm	-37.62 dB
1.912 GHz	12.750 GHz	1.000 MHz	11.18631 GHz	-31.24 dBm	-18.24 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.28788 GHz	-29.66 dBm	-16.66 dB

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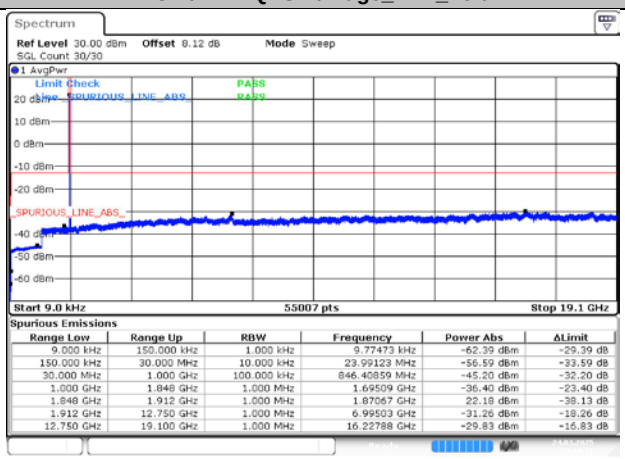
HCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.77473 kHz	-62.39 dBm	-29.39 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.99123 MHz	-56.59 dBm	-33.59 dB
30.000 MHz	1.000 GHz	100.000 kHz	846.40859 MHz	-45.20 dBm	-32.20 dB
1.000 GHz	1.848 GHz	1.000 MHz	1.69509 GHz	-36.40 dBm	-23.40 dB
1.848 GHz	1.912 GHz	1.000 MHz	1.87067 GHz	22.18 dBm	-38.13 dB
1.912 GHz	12.750 GHz	1.000 MHz	6.99503 GHz	-31.26 dBm	-18.26 dB
12.750 GHz	19.100 GHz	1.000 MHz	16.22788 GHz	-29.83 dBm	-16.83 dB

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

7. Frequency Stability

7.1. Test Results

7.1.1. Frequency Error Vs Voltage

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-3.10	-0.001649	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.30	-0.001755	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-4.30	-0.002287	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-30℃	NV	-3.00	-0.001596	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	-1.80	-0.000957	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	-5.90	-0.003138	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	-7.30	-0.003883	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	-5.10	-0.002713	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-4.70	-0.002500	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	-10.30	-0.005479	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	-6.90	-0.003670	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	-6.80	-0.003617	Pass

The End

Appendix
for
n5A
(824-849)

Catalogue

1. EFFECTIVE RADIATED POWER 3
   1.1. TEST RESULTS @ ANT0 (ANTENNA GAIN=-5.40DBI) 3
   1.2. TEST RESULTS @ ANT4 (ANTENNA GAIN=-4.30DBI) 4
2. PEAK-TO-AVERAGE RATIO 5
   2.1. TEST RESULTS 5
   2.2. TEST PLOTS FOR SCS=15KHZ 5
3. MODULATION CHARACTERISTICS 6
   3.1. TEST PLOTS FOR SCS=15KHZ 6
4. 99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH 8
   4.1. TEST RESULTS 8
   4.2. TEST PLOTS FOR SCS=15KHZ 9
5. CONDUCTED BAND EDGES 13
   5.1. TEST PLOTS FOR SCS=15KHZ 13
6. CONDUCTED SPURIOUS EMISSION 18
   6.1. TEST PLOTS FOR SCS=15KHZ 18
7. FREQUENCY STABILITY 22
   7.1. TEST RESULTS 22

1. Effective Radiated Power

1.1. Test Results @ Ant0 (Antenna Gain=-5.40dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max ERP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	5MHz	LCH	DFT-Pi2BPSK	22.96	23.03	23.12	15.57	38.45	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.99	23.01	23.11	15.56	38.45	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.07	22.08	22.06	14.53	38.45	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.65	20.60	20.63	13.10	38.45	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.46	18.47	18.71	11.16	38.45	Pass
15KHz	5MHz	LCH	CP-QPSK	21.26	21.32	21.56	14.01	38.45	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.06	23.08	23.12	15.57	38.45	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.05	23.09	23.14	15.59	38.45	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.18	22.22	22.10	14.67	38.45	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.67	20.76	20.64	13.21	38.45	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.56	18.61	18.72	11.17	38.45	Pass
15KHz	5MHz	MCH	CP-QPSK	21.45	21.43	21.60	14.05	38.45	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.11	23.13	23.19	15.64	38.45	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.12	23.13	23.25	15.70	38.45	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.17	22.27	22.16	14.72	38.45	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.73	20.77	20.70	13.22	38.45	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.58	18.73	18.86	11.31	38.45	Pass
15KHz	5MHz	HCH	CP-QPSK	21.52	21.44	21.68	14.13	38.45	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.93	23.00	23.02	15.47	38.45	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.94	22.97	23.01	15.46	38.45	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.06	22.13	22.01	14.58	38.45	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.65	20.71	20.58	13.16	38.45	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.32	18.45	18.55	11.00	38.45	Pass
15KHz	10MHz	LCH	CP-QPSK	21.34	21.42	21.44	13.89	38.45	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.97	23.08	23.05	15.53	38.45	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.94	23.07	23.06	15.52	38.45	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.06	22.17	22.05	14.62	38.45	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.59	20.76	20.64	13.21	38.45	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.41	18.59	18.61	11.06	38.45	Pass
15KHz	10MHz	MCH	CP-QPSK	21.36	21.44	21.51	13.96	38.45	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.05	23.13	23.14	15.59	38.45	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.02	23.11	23.16	15.61	38.45	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.18	22.33	22.15	14.78	38.45	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.76	20.92	20.68	13.37	38.45	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.52	18.71	18.76	11.21	38.45	Pass
15KHz	10MHz	HCH	CP-QPSK	21.48	21.51	21.59	14.04	38.45	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.03	23.10	23.05	15.55	38.45	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.97	23.09	23.01	15.54	38.45	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.09	22.27	22.03	14.72	38.45	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.70	20.82	20.56	13.27	38.45	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.43	18.51	18.57	11.02	38.45	Pass
15KHz	15MHz	LCH	CP-QPSK	21.40	21.52	21.56	14.01	38.45	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.93	23.13	23.10	15.58	38.45	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.93	23.11	23.12	15.57	38.45	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.07	22.26	22.15	14.71	38.45	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.62	20.83	20.59	13.28	38.45	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.43	18.61	18.62	11.07	38.45	Pass
15KHz	15MHz	MCH	CP-QPSK	21.33	21.52	21.58	14.03	38.45	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.06	23.17	23.15	15.62	38.45	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.04	23.12	23.12	15.57	38.45	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.25	22.32	22.15	14.77	38.45	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.80	20.88	20.66	13.33	38.45	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.50	18.74	18.71	11.19	38.45	Pass
15KHz	15MHz	HCH	CP-QPSK	21.47	21.53	21.60	14.05	38.45	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.99	23.16	23.07	15.61	38.45	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.96	23.14	23.09	15.59	38.45	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.10	22.28	22.08	14.73	38.45	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.71	20.85	20.58	13.30	38.45	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.41	18.61	18.67	11.12	38.45	Pass

15KHz	20MHz	LCH	CP-QPSK	21.44	21.46	21.58	14.03	38.45	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.05	23.15	23.12	15.60	38.45	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.96	23.12	23.13	15.58	38.45	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.09	22.25	22.10	14.70	38.45	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.69	20.92	20.61	13.37	38.45	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.46	18.69	18.64	11.14	38.45	Pass
15KHz	20MHz	MCH	CP-QPSK	21.42	21.54	21.59	14.04	38.45	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.93	23.17	23.13	15.62	38.45	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.91	23.10	23.11	15.56	38.45	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.04	22.34	22.12	14.79	38.45	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.69	20.89	20.65	13.34	38.45	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.41	18.72	18.67	11.17	38.45	Pass
15KHz	20MHz	HCH	CP-QPSK	21.29	21.47	21.59	14.04	38.45	Pass

1.2. Test Results @ Ant4 (Antenna Gain=-4.30dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max ERP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	5MHz	LCH	DFT-Pi2BPSK	22.85	22.88	23.03	16.58	38.45	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.84	22.84	23.03	16.58	38.45	Pass
15KHz	5MHz	LCH	DFT-16QAM	21.99	21.96	21.99	15.54	38.45	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.51	20.51	20.55	14.10	38.45	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.33	18.38	18.63	12.18	38.45	Pass
15KHz	5MHz	LCH	CP-QPSK	21.25	21.21	21.49	15.04	38.45	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	22.94	22.90	22.91	16.49	38.45	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.94	22.89	22.98	16.53	38.45	Pass
15KHz	5MHz	MCH	DFT-16QAM	21.99	21.98	21.92	15.54	38.45	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.61	20.58	20.48	14.16	38.45	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.42	18.41	18.56	12.11	38.45	Pass
15KHz	5MHz	MCH	CP-QPSK	21.24	21.25	21.41	14.96	38.45	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	22.94	22.99	23.06	16.61	38.45	Pass
15KHz	5MHz	HCH	DFT-QPSK	22.92	22.99	23.10	16.65	38.45	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.16	22.11	22.03	15.71	38.45	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.61	20.68	20.61	14.23	38.45	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.40	18.57	18.73	12.28	38.45	Pass
15KHz	5MHz	HCH	CP-QPSK	21.30	21.40	21.54	15.09	38.45	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.85	22.84	22.93	16.48	38.45	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.86	22.85	22.90	16.45	38.45	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.00	21.94	21.93	15.55	38.45	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.46	20.46	20.45	14.01	38.45	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.29	18.29	18.44	11.99	38.45	Pass
15KHz	10MHz	LCH	CP-QPSK	21.29	21.24	21.36	14.91	38.45	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.83	22.91	22.92	16.47	38.45	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.83	22.89	22.91	16.46	38.45	Pass
15KHz	10MHz	MCH	DFT-16QAM	21.91	21.98	21.92	15.53	38.45	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.54	20.60	20.49	14.15	38.45	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.32	18.41	18.45	12.00	38.45	Pass
15KHz	10MHz	MCH	CP-QPSK	21.21	21.28	21.36	14.91	38.45	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	22.89	23.01	22.97	16.56	38.45	Pass
15KHz	10MHz	HCH	DFT-QPSK	22.84	23.01	22.99	16.56	38.45	Pass
15KHz	10MHz	HCH	DFT-16QAM	21.99	22.14	21.96	15.69	38.45	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.53	20.66	20.54	14.21	38.45	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.39	18.61	18.55	12.16	38.45	Pass
15KHz	10MHz	HCH	CP-QPSK	21.45	21.38	21.40	15.00	38.45	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.91	22.96	22.92	16.51	38.45	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.86	22.90	22.88	16.45	38.45	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.04	22.08	21.93	15.63	38.45	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.57	20.65	20.38	14.20	38.45	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.34	18.36	18.47	12.02	38.45	Pass
15KHz	15MHz	LCH	CP-QPSK	21.32	21.36	21.43	14.98	38.45	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.81	22.98	22.93	16.53	38.45	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.83	22.92	22.95	16.50	38.45	Pass
15KHz	15MHz	MCH	DFT-16QAM	21.95	22.13	21.97	15.68	38.45	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.53	20.72	20.47	14.27	38.45	Pass

15KHz	15MHz	MCH	DFT-256QAM	18.33	18.45	18.48	12.03	38.45	Pass
15KHz	15MHz	MCH	CP-QPSK	21.24	21.37	21.46	15.01	38.45	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	22.93	23.05	22.97	16.60	38.45	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.87	23.03	22.97	16.58	38.45	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.01	22.17	21.99	15.72	38.45	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.61	20.79	20.50	14.34	38.45	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.35	18.62	18.53	12.17	38.45	Pass
15KHz	15MHz	HCH	CP-QPSK	21.34	21.40	21.46	15.01	38.45	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.90	22.99	22.96	16.54	38.45	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.85	22.94	22.97	16.52	38.45	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.02	22.14	21.95	15.69	38.45	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.67	20.79	20.48	14.34	38.45	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.36	18.45	18.49	12.04	38.45	Pass
15KHz	20MHz	LCH	CP-QPSK	21.35	21.33	21.47	15.02	38.45	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.90	23.01	22.99	16.56	38.45	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.88	22.99	22.96	16.54	38.45	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.07	22.15	21.96	15.70	38.45	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.60	20.77	20.47	14.32	38.45	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.37	18.52	18.51	12.07	38.45	Pass
15KHz	20MHz	MCH	CP-QPSK	21.33	21.35	21.48	15.03	38.45	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.84	23.05	22.95	16.60	38.45	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.82	23.04	22.99	16.59	38.45	Pass
15KHz	20MHz	HCH	DFT-16QAM	21.92	22.18	21.95	15.73	38.45	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.52	20.75	20.44	14.30	38.45	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.36	18.55	18.53	12.10	38.45	Pass
15KHz	20MHz	HCH	CP-QPSK	21.19	21.39	21.46	15.01	38.45	Pass

2. Peak-to-Average Ratio

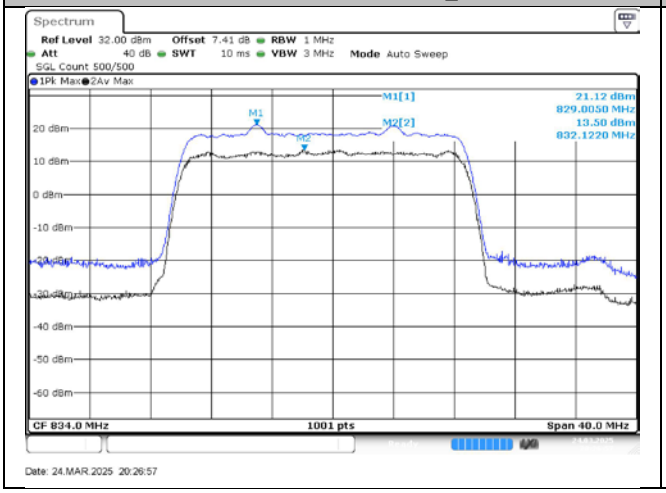
2.1. Test Results

SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	20MHz	LCH	Outer_Full	7.62	7.21	13.00	Pass
15KHz	20MHz	MCH	Outer_Full	7.62	7.38	13.00	Pass
15KHz	20MHz	HCH	Outer_Full	7.81	7.15	13.00	Pass

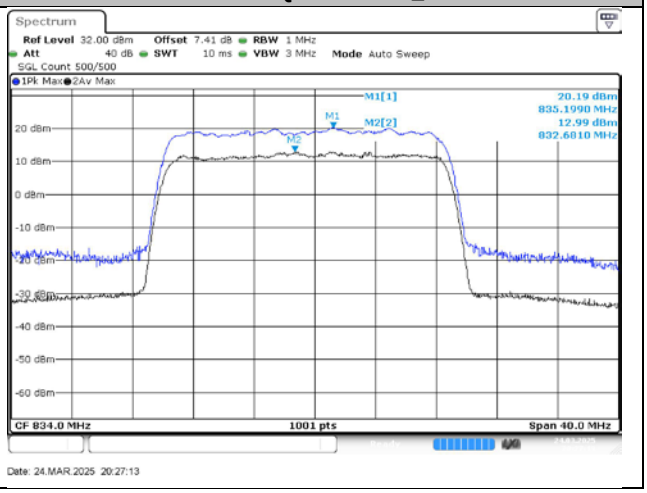
2.2. Test Plots for SCS=15KHz

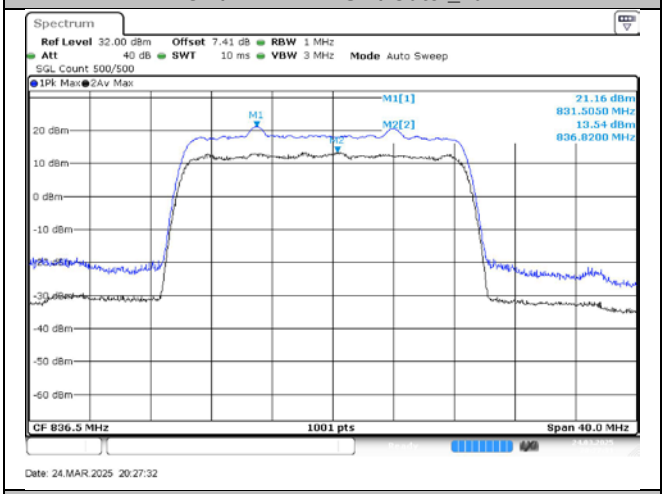
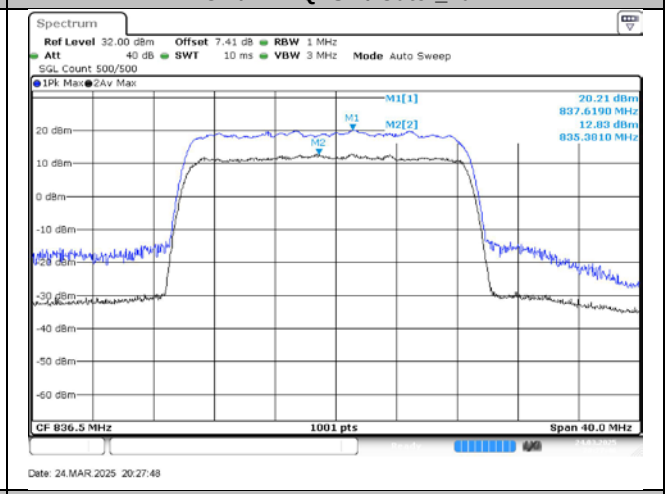
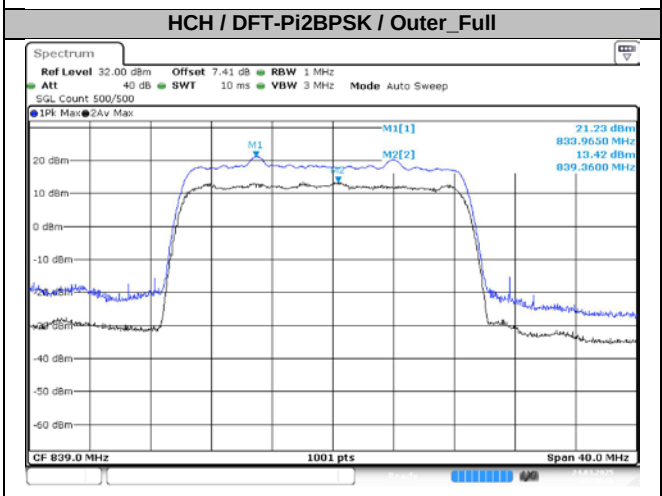
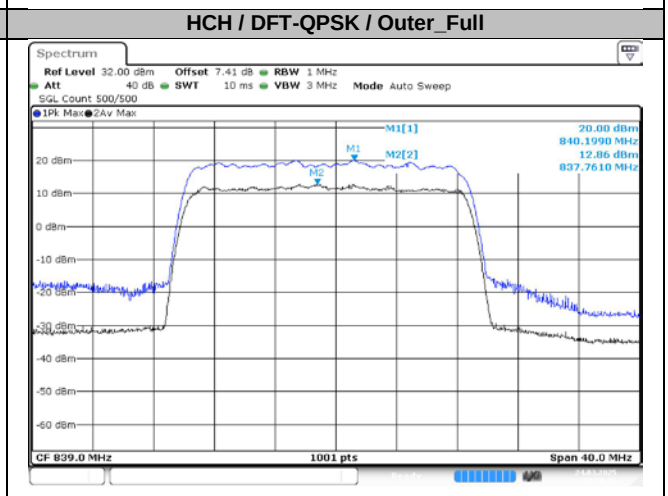
n5A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Outer_Full



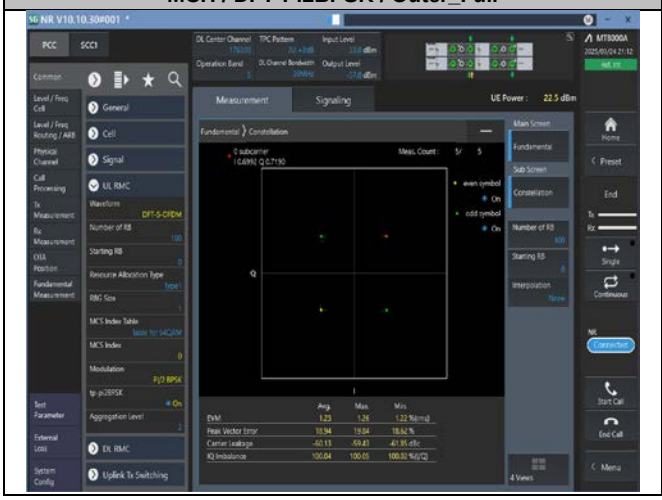
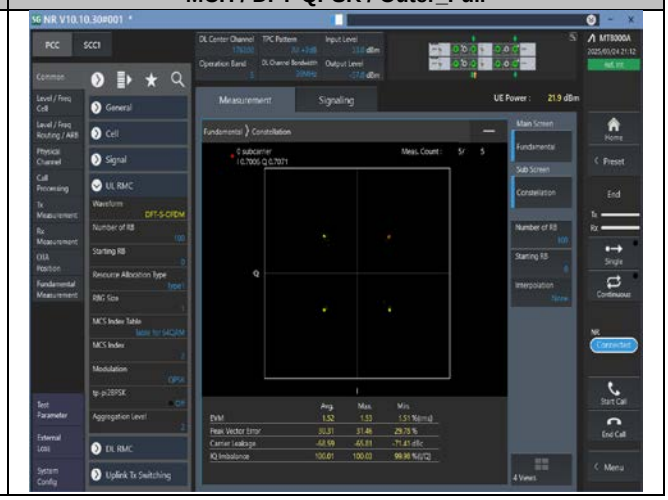
LCH / DFT-QPSK / Outer_Full



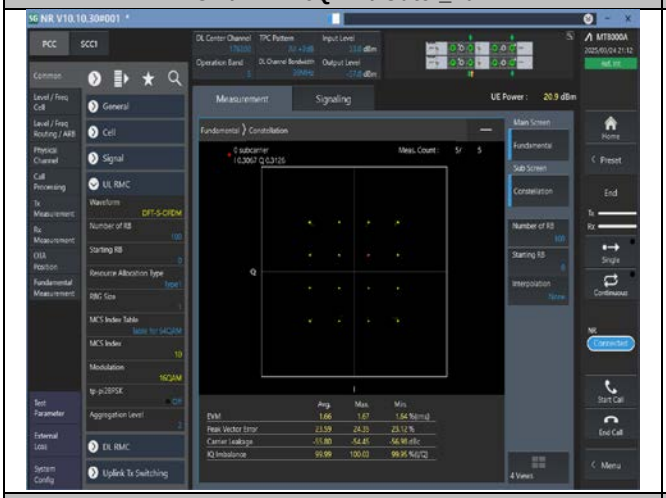
MCH / DFT-Pi2BPSK / Outer_Full	MCH / DFT-QPSK / Outer_Full
	
HCH / DFT-Pi2BPSK / Outer_Full	HCH / DFT-QPSK / Outer_Full
	

3. Modulation Characteristics

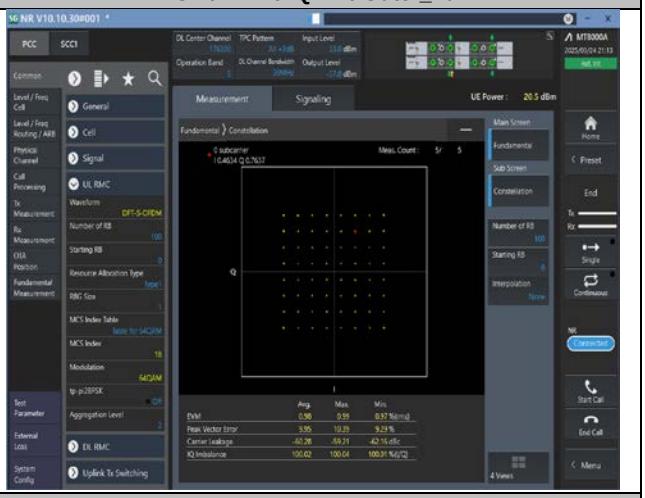
3.1. Test Plots for SCS=15KHz

n5A / 15KHz / 20MHz	
MCH / DFT-Pi2BPSK / Outer_Full	MCH / DFT-QPSK / Outer_Full
	

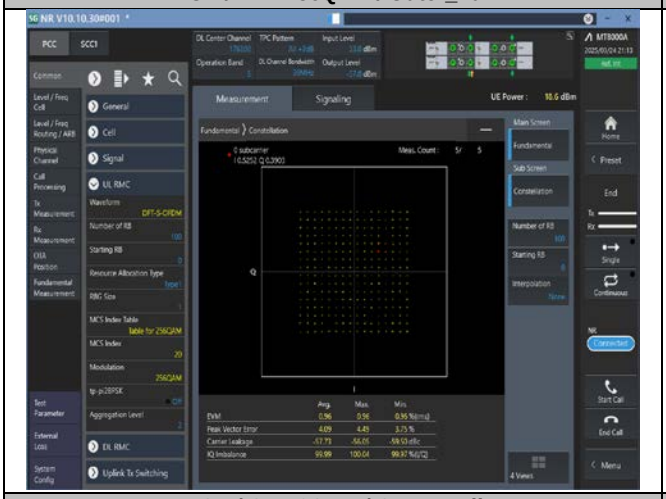
MCH / DFT-16QAM / Outer_Full



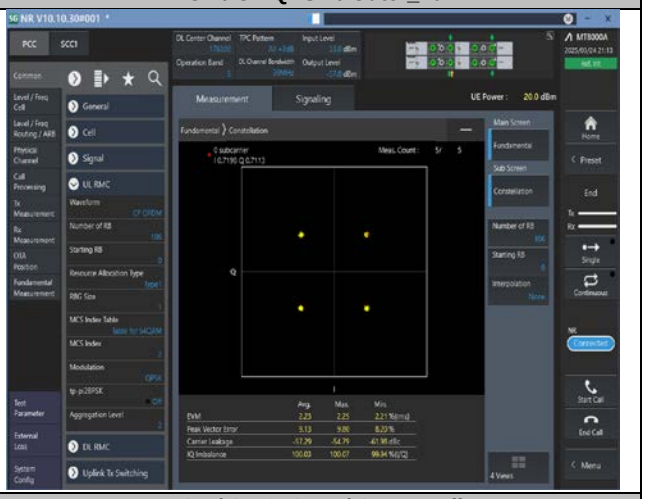
MCH / DFT-64QAM / Outer_Full



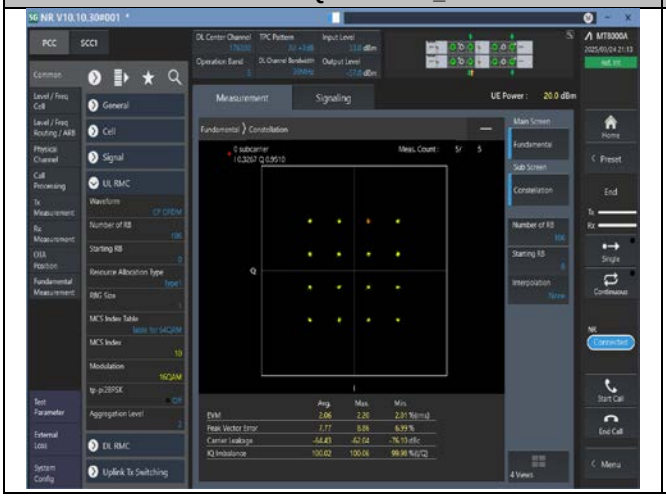
MCH / DFT-256QAM / Outer_Full



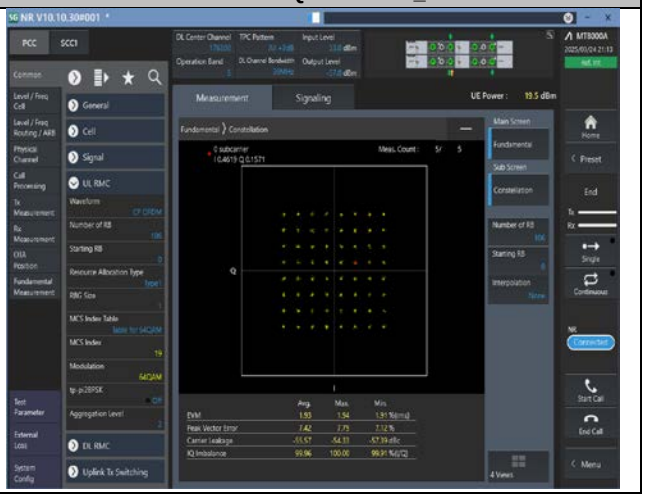
MCH / CP-QPSK / Outer_Full

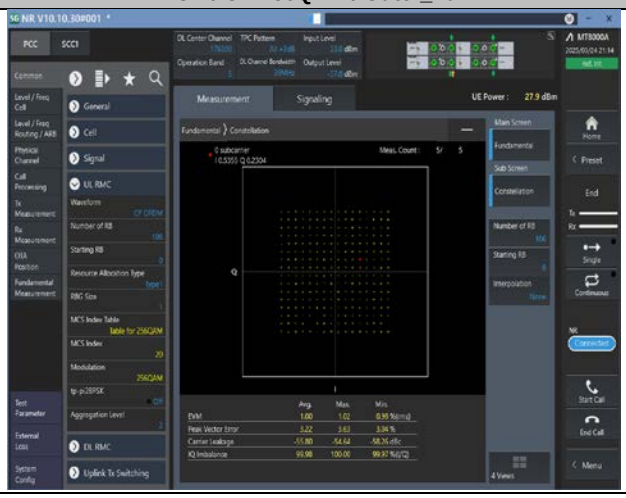


MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full	
	*Intentionally Blank*

4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

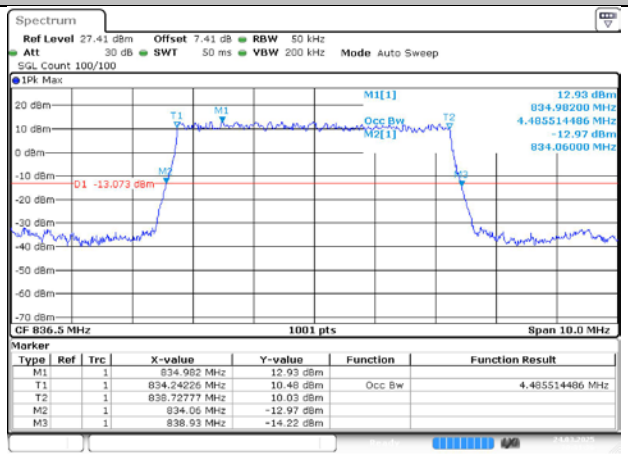
4.1. Test Results

SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.49	4.87	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.50	4.84	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.48	4.85	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.47	4.86	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.48	4.88	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.47	4.86	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.95	9.46	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.91	9.36	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	9.82	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.76	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.27	9.76	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.76	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.16	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.40	14.13	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.82	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.85	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.09	14.85	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	14.82	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.82	18.68	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.68	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.86	19.76	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.90	19.80	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.76	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.86	19.76	Pass

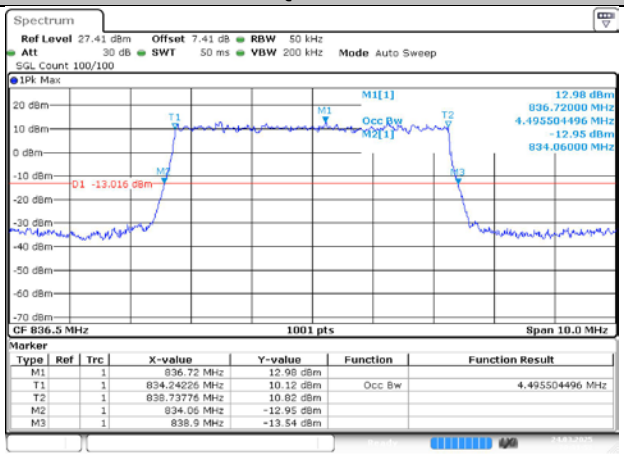
4.2. Test Plots for SCS=15KHz

n5A / 15KHz / 5MHz

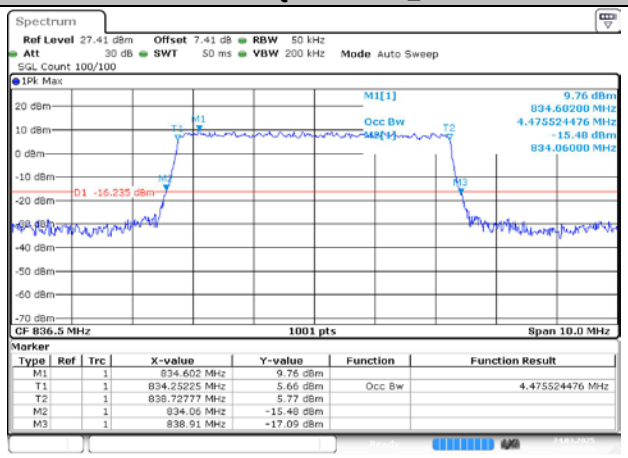
MCH / DFT-Pi2BPSK / Outer_Full



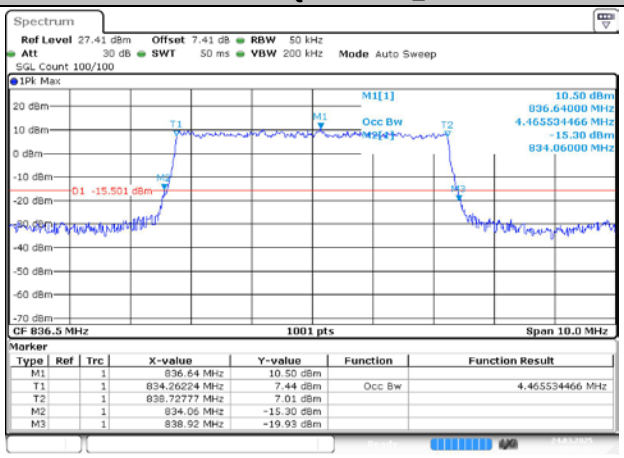
MCH / DFT-QPSK / Outer_Full



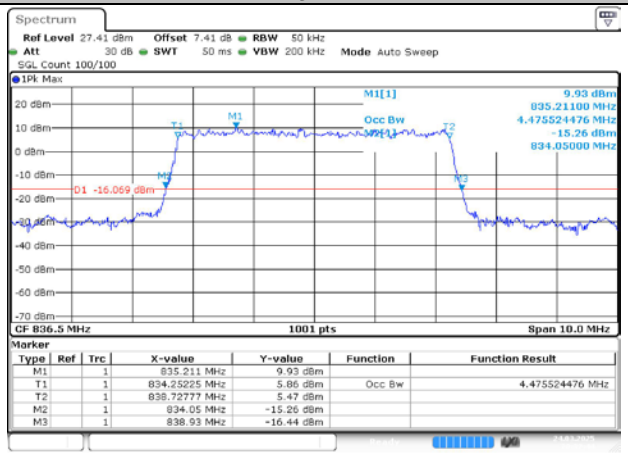
MCH / CP-QPSK / Outer_Full



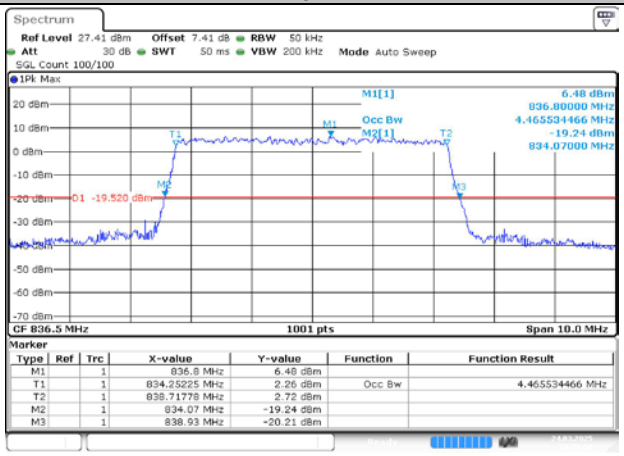
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

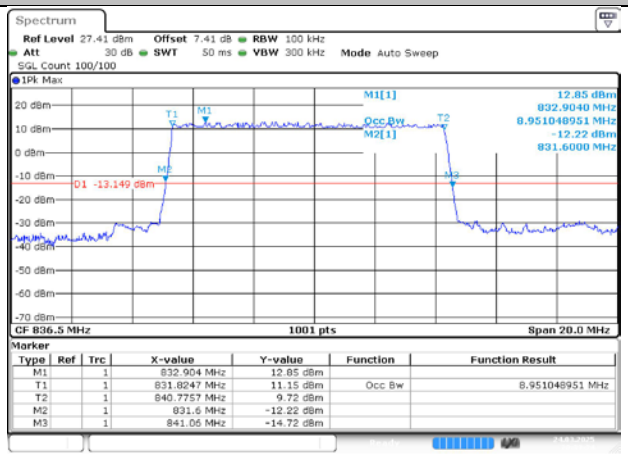


MCH / CP-256QAM / Outer_Full

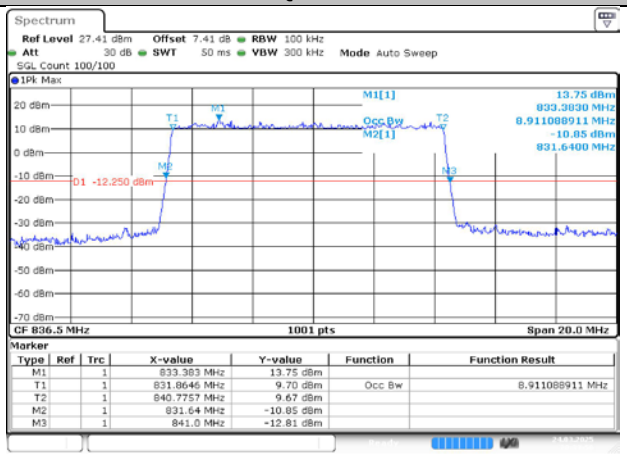


n5A / 15KHz / 10MHz

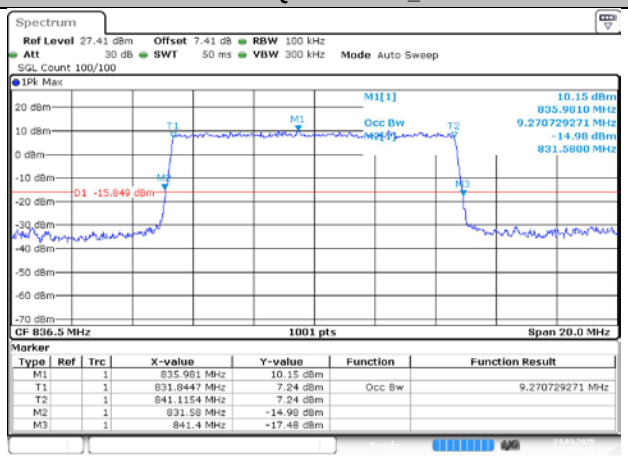
MCH / DFT-Pi2BPSK / Outer_Full



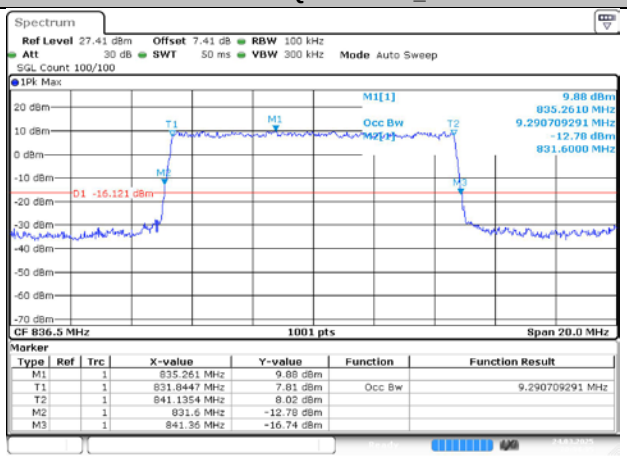
MCH / DFT-QPSK / Outer_Full



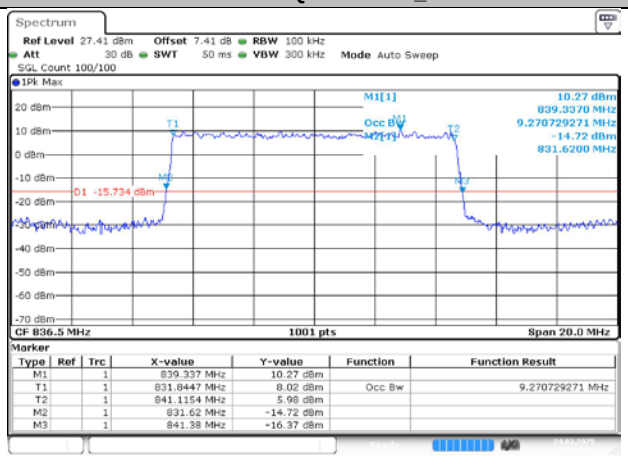
MCH / CP-QPSK / Outer_Full



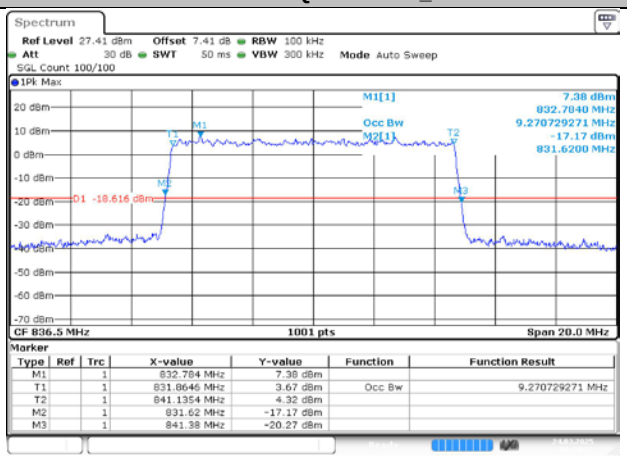
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

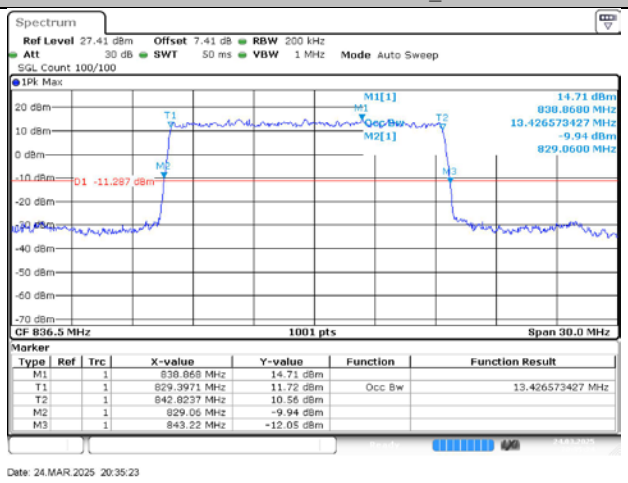


MCH / CP-256QAM / Outer_Full

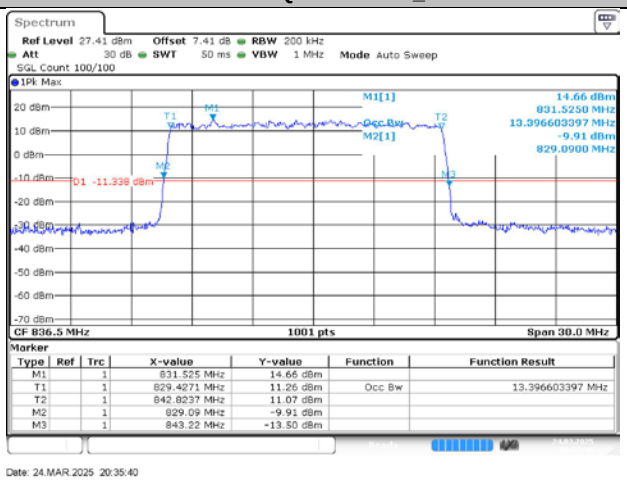


n5A / 15KHz / 15MHz

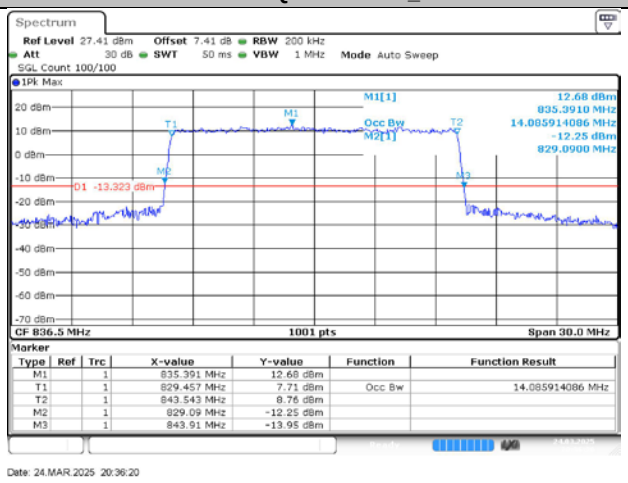
MCH / DFT-Pi2BPSK / Outer_Full



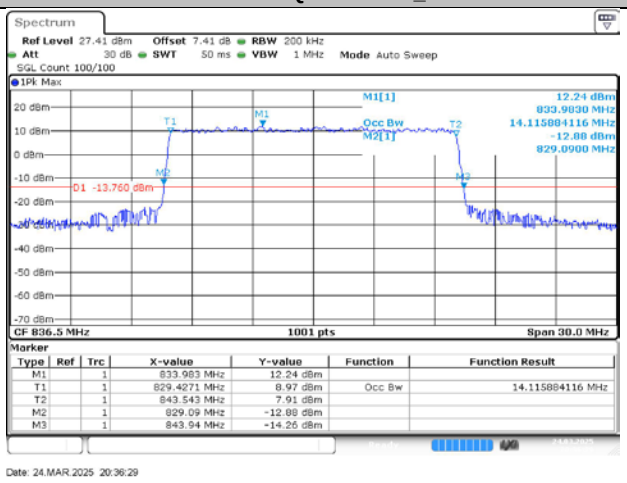
MCH / DFT-QPSK / Outer_Full



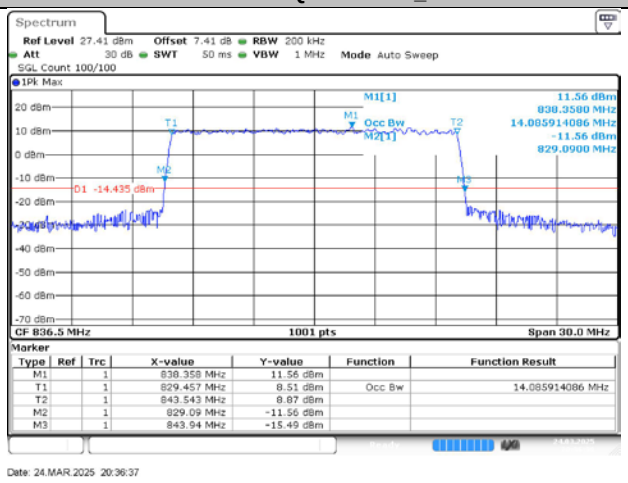
MCH / CP-QPSK / Outer_Full



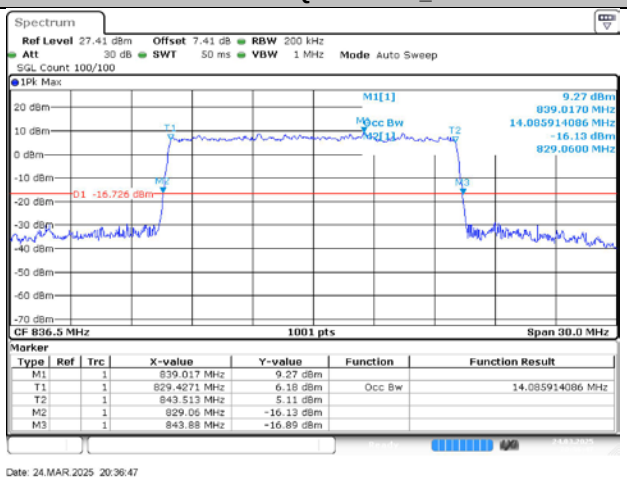
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

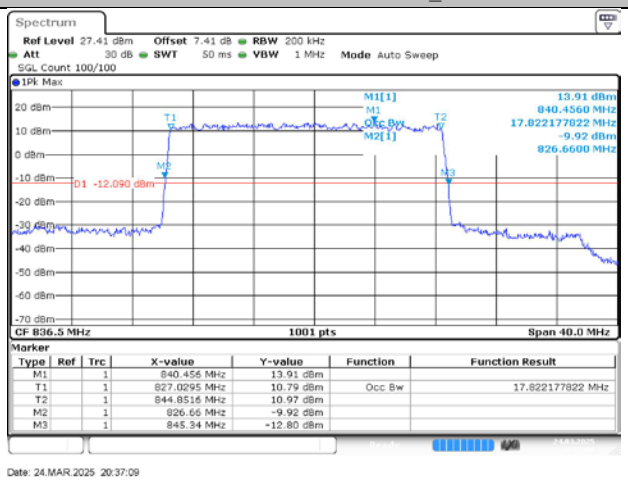


MCH / CP-256QAM / Outer_Full

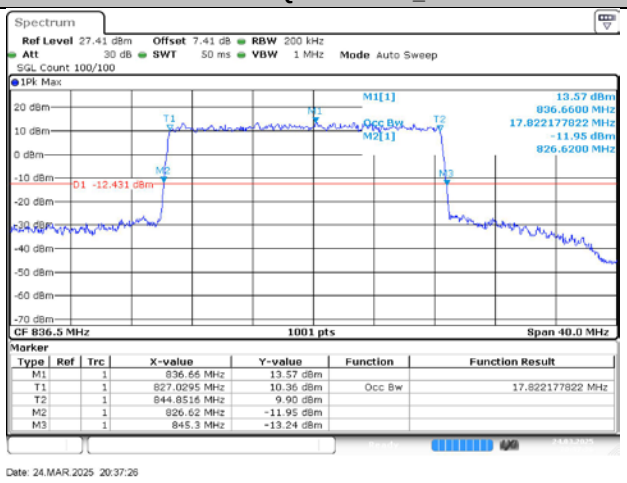


n5A / 15KHz / 20MHz

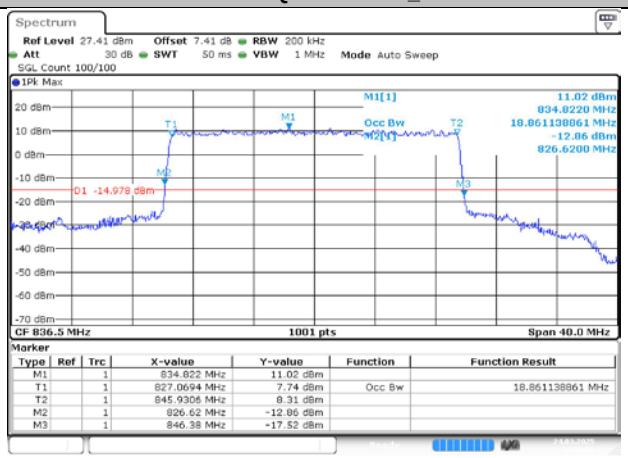
MCH / DFT-Pi2BPSK / Outer_Full



MCH / DFT-QPSK / Outer_Full



MCH / CP-QPSK / Outer_Full



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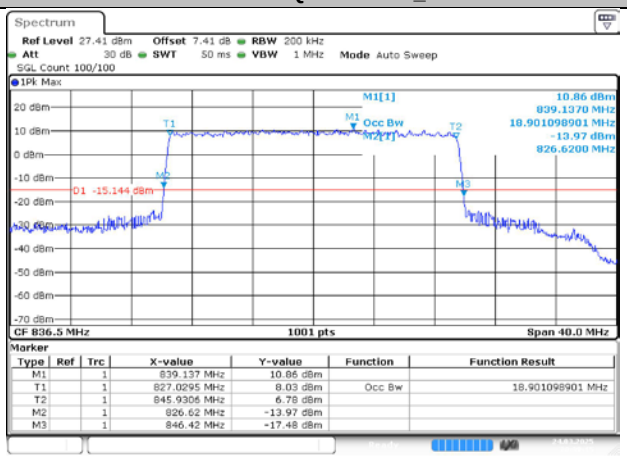

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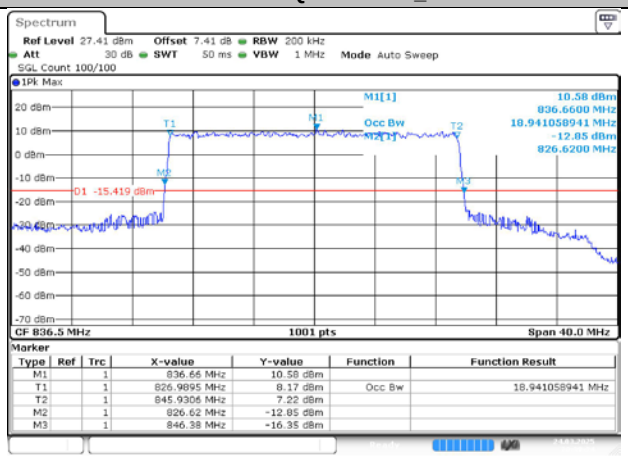
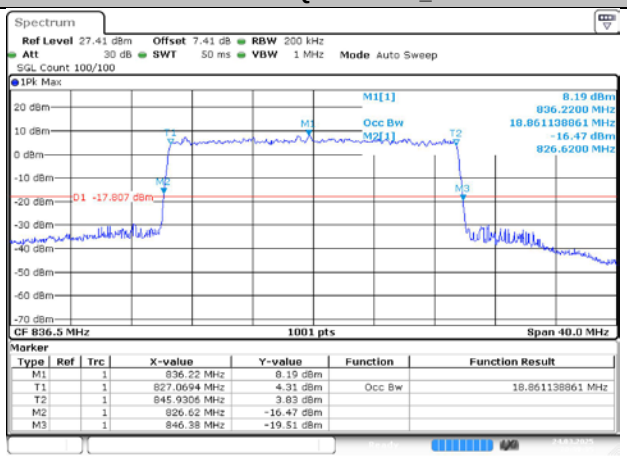
MCH / CP-256QAM / Outer_Full