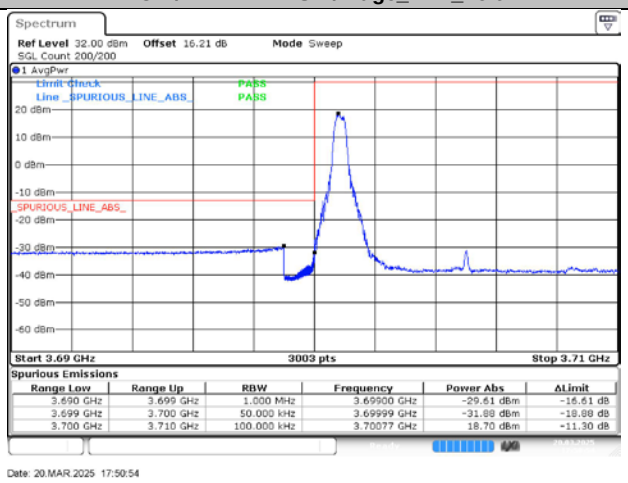
5. Conducted Band Edges

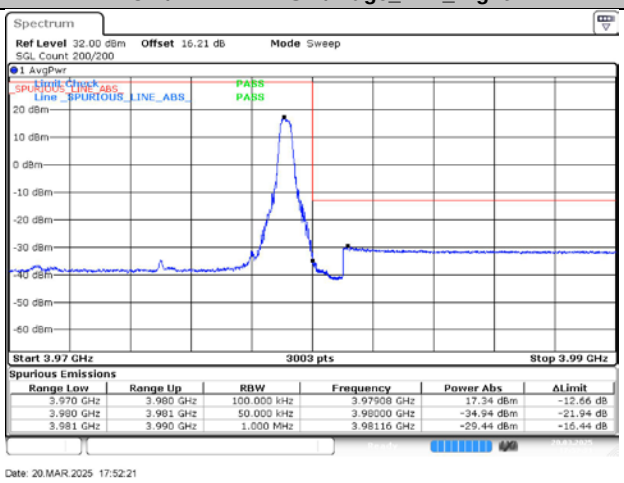
5.1. Test Plots for SCS=30KHz

n77A / 30KHz / 10MHz

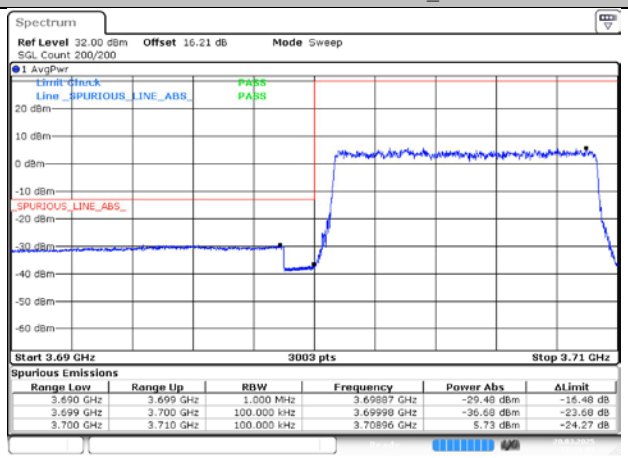
LCH / DFT-Pi2BPSK / Edge_1RB_Left



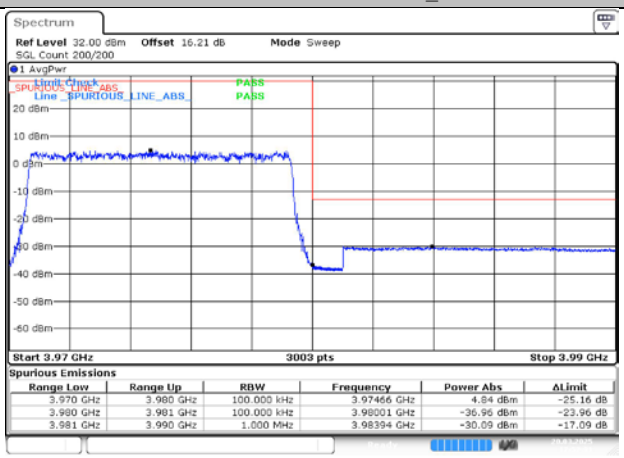
HCH / DFT-Pi2BPSK / Edge_1RB_Right



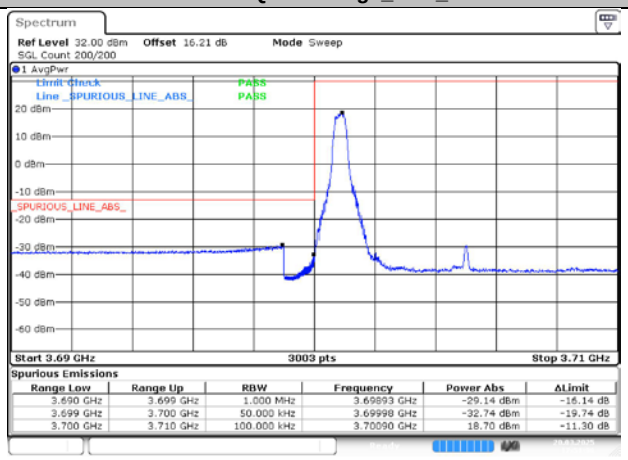
LCH / DFT-Pi2BPSK / Outer_Full



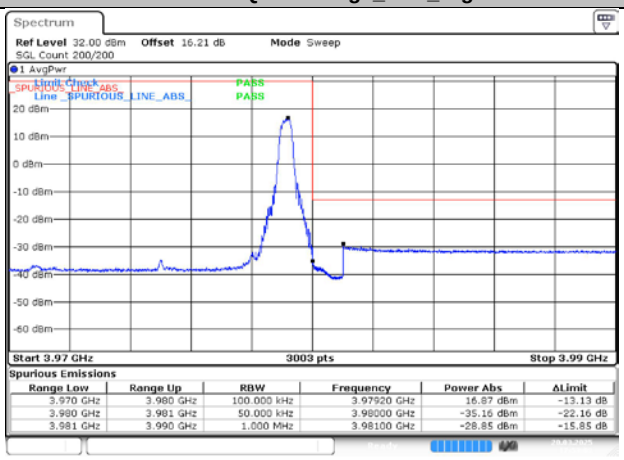
HCH / DFT-Pi2BPSK / Outer_Full



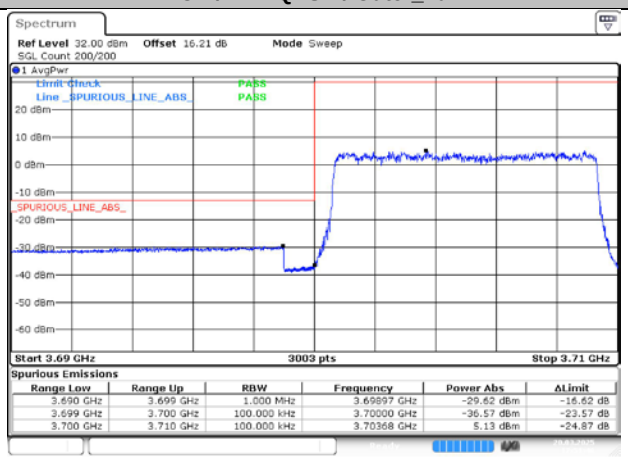
LCH / DFT-QPSK / Edge_1RB_Left



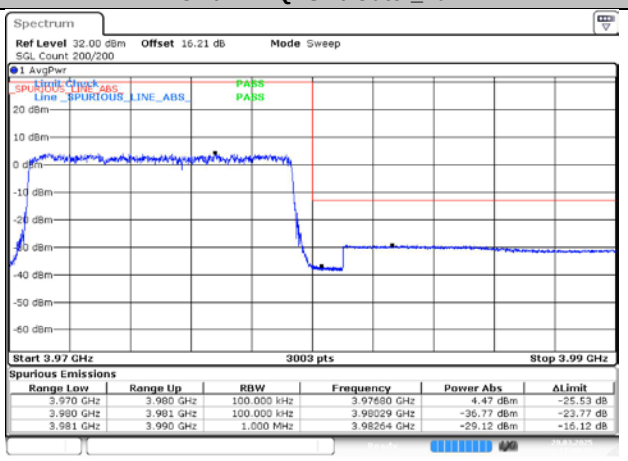
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

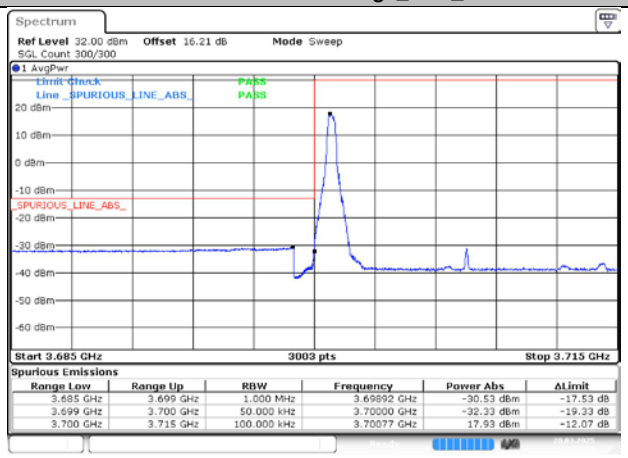


HCH / DFT-QPSK / Outer_Full

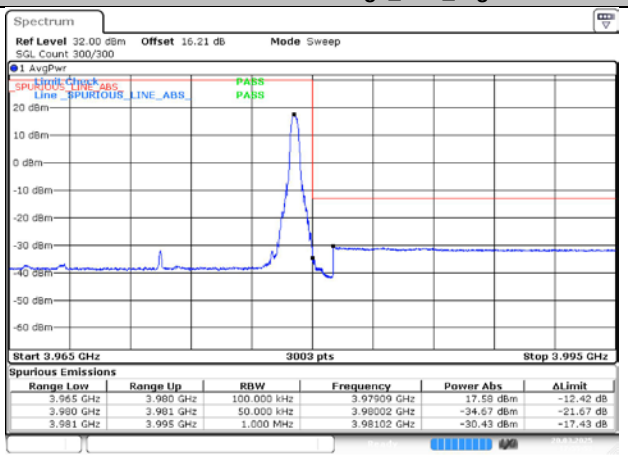


n77A / 30KHz / 15MHz

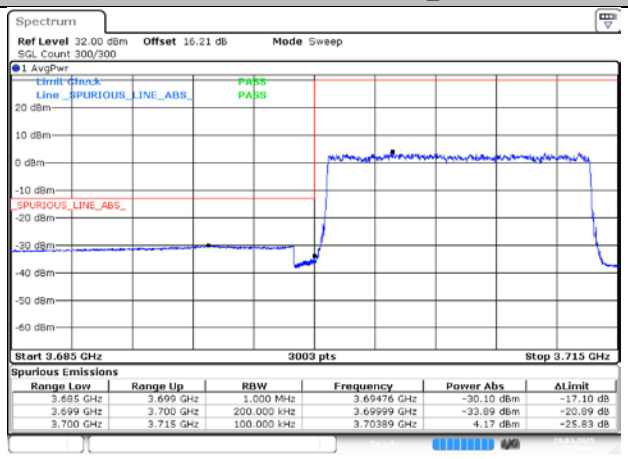
LCH / DFT-Pi2BPSK / Edge_1RB_Left



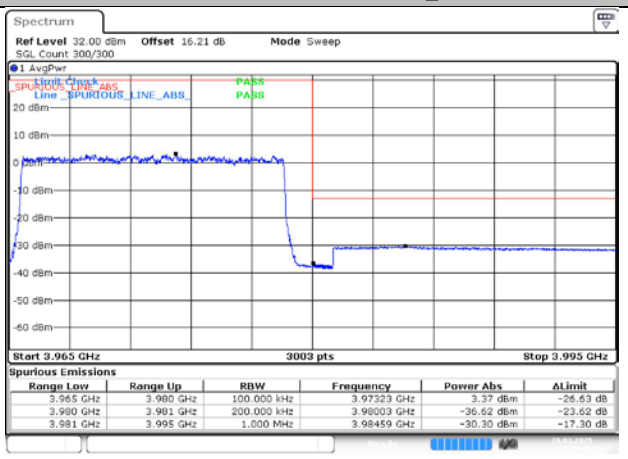
HCH / DFT-Pi2BPSK / Edge_1RB_Right



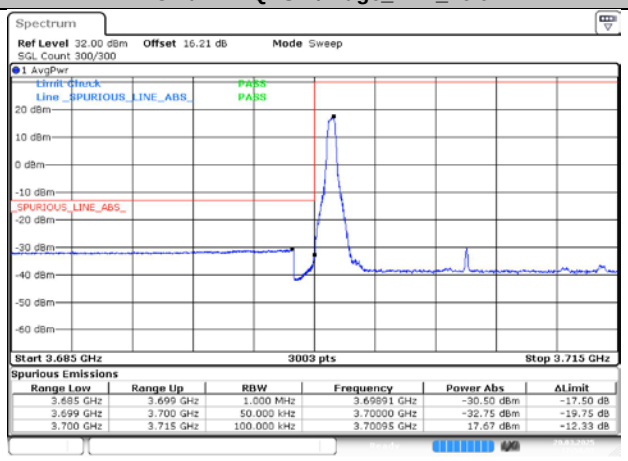
LCH / DFT-Pi2BPSK / Outer_Full



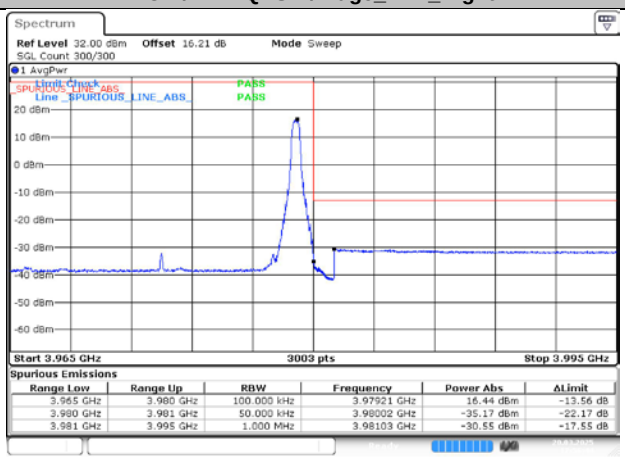
HCH / DFT-Pi2BPSK / Outer_Full



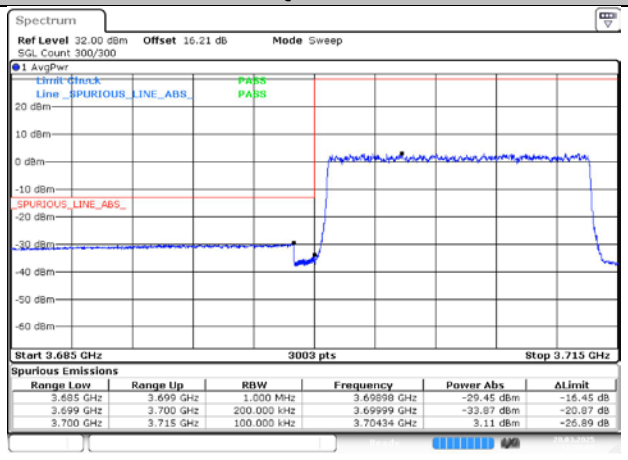
LCH / DFT-QPSK / Edge_1RB_Left



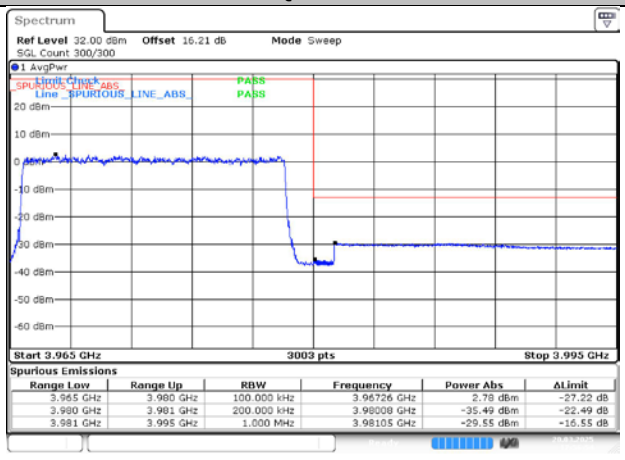
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

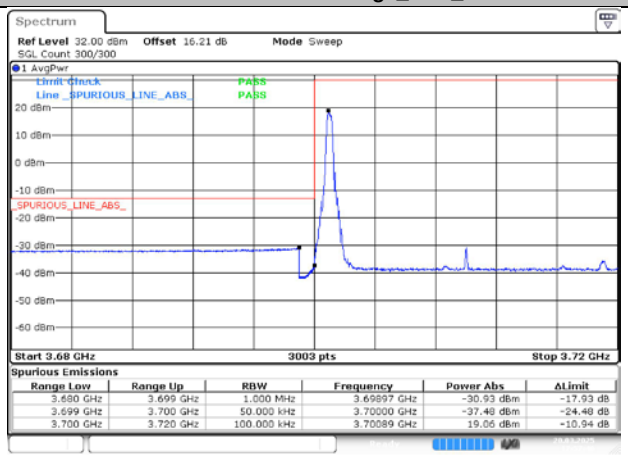


HCH / DFT-QPSK / Outer_Full

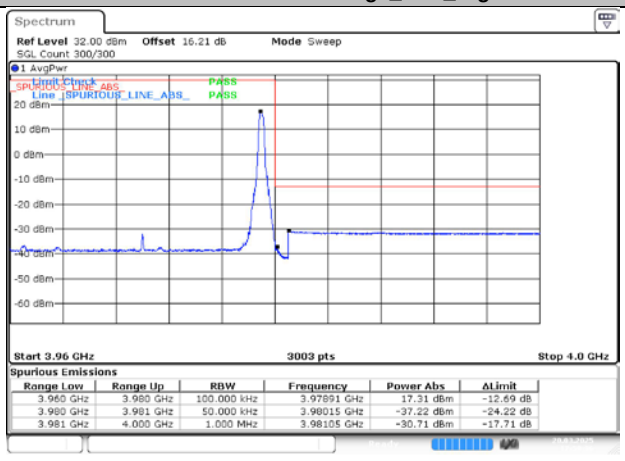


n77A / 30KHz / 20MHz

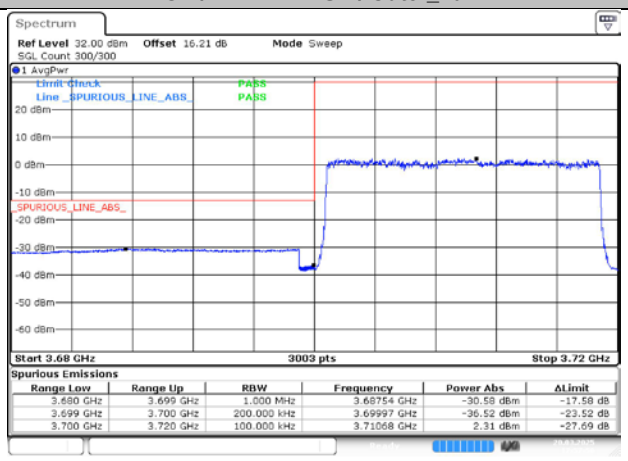
LCH / DFT-Pi2BPSK / Edge_1RB_Left



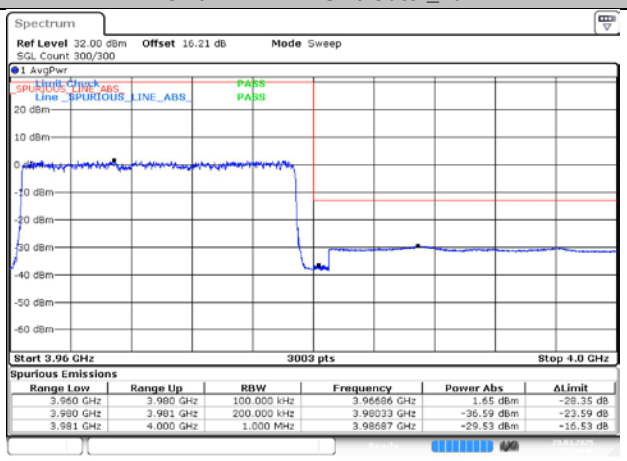
HCH / DFT-Pi2BPSK / Edge_1RB_Right



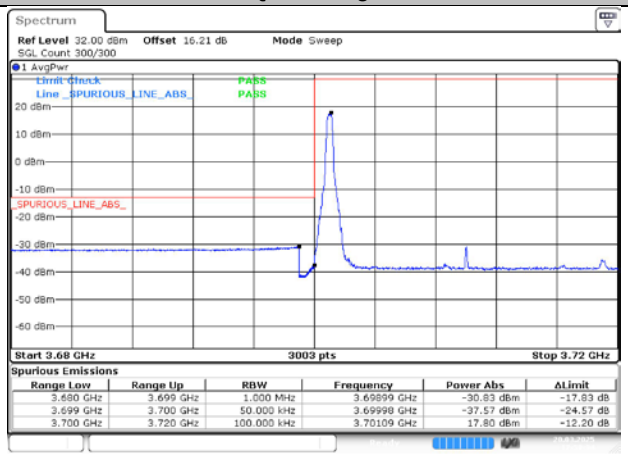
LCH / DFT-Pi2BPSK / Outer_Full



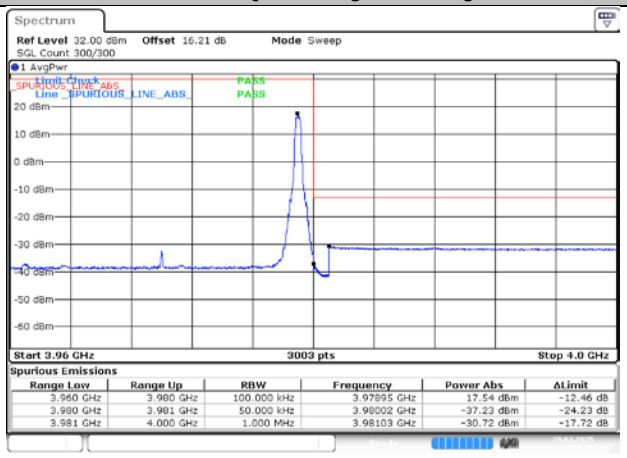
HCH / DFT-Pi2BPSK / Outer_Full



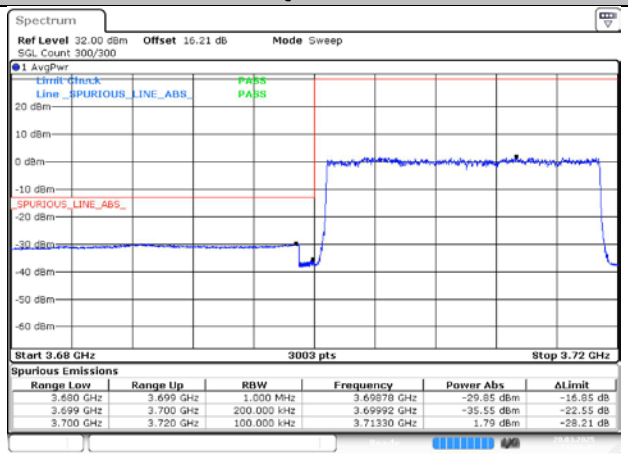
LCH / DFT-QPSK / Edge_1RB_Left



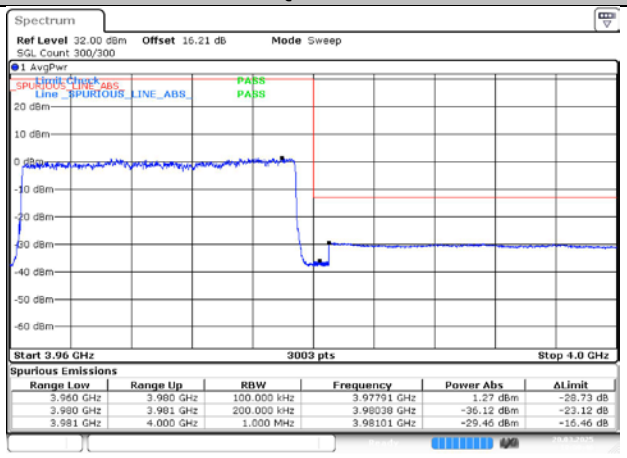
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

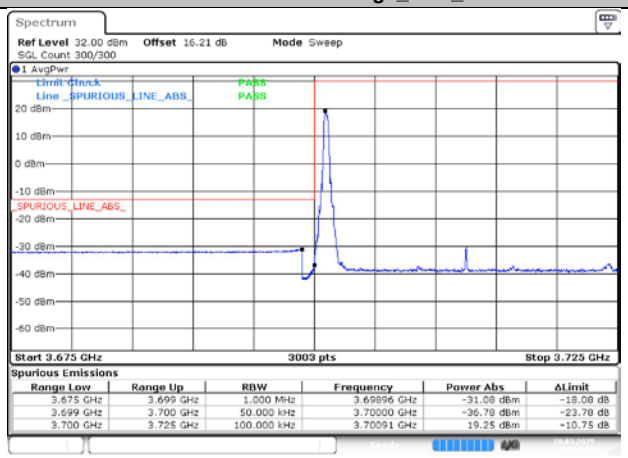


HCH / DFT-QPSK / Outer_Full

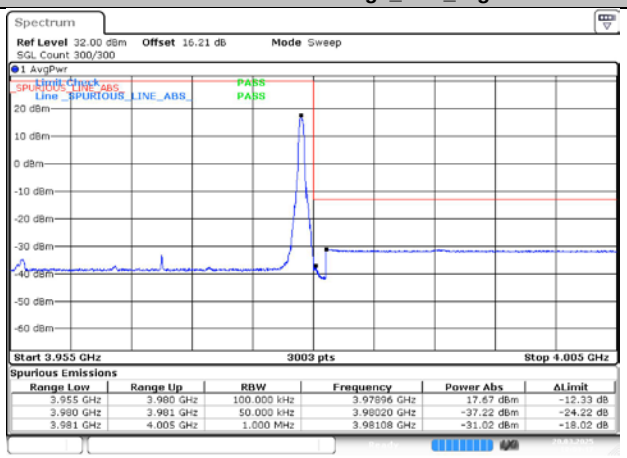


n77A / 30KHz / 25MHz

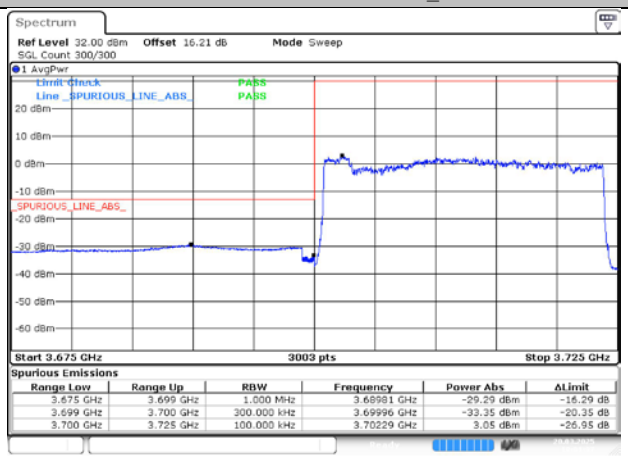
LCH / DFT-Pi2BPSK / Edge_1RB_Left



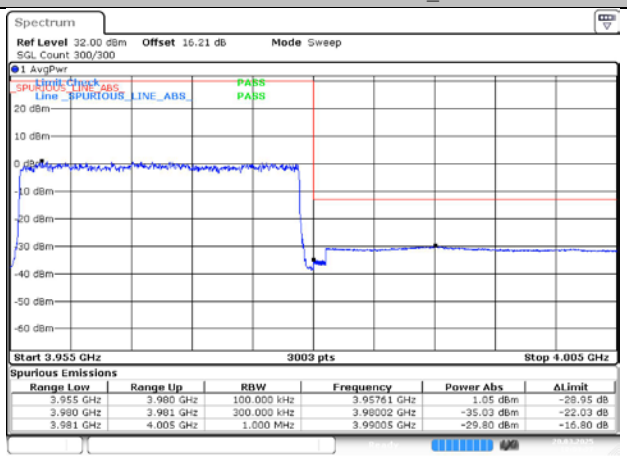
HCH / DFT-Pi2BPSK / Edge_1RB_Right



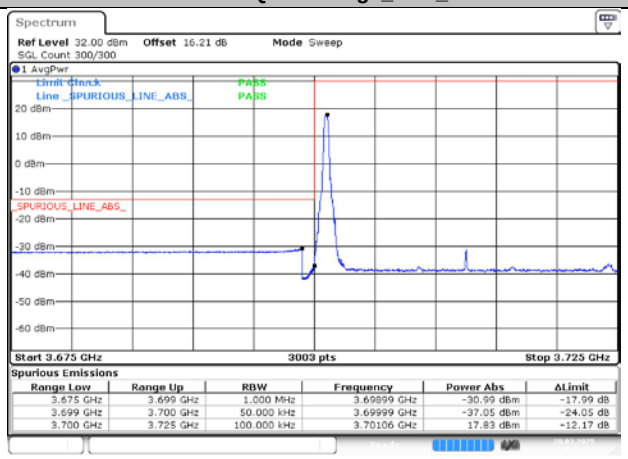
LCH / DFT-Pi2BPSK / Outer_Full



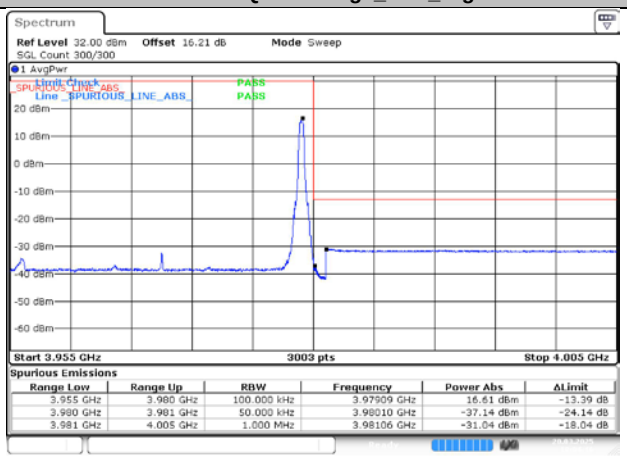
HCH / DFT-Pi2BPSK / Outer_Full



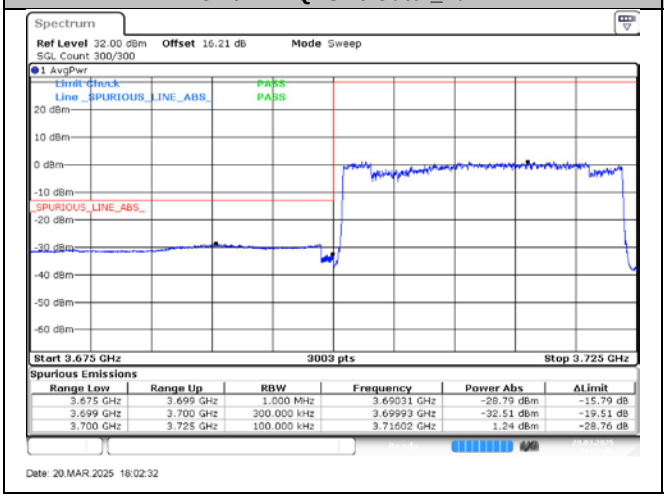
LCH / DFT-QPSK / Edge_1RB_Left



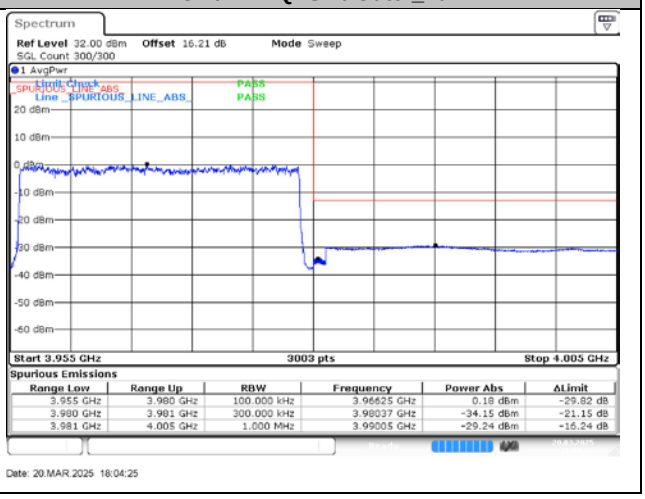
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

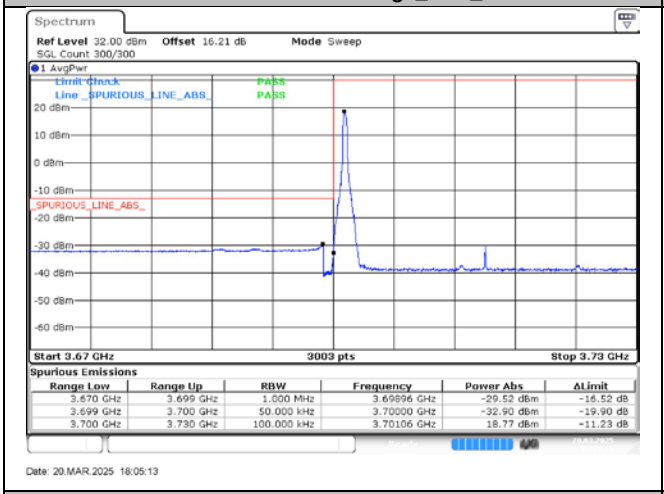


HCH / DFT-QPSK / Outer_Full

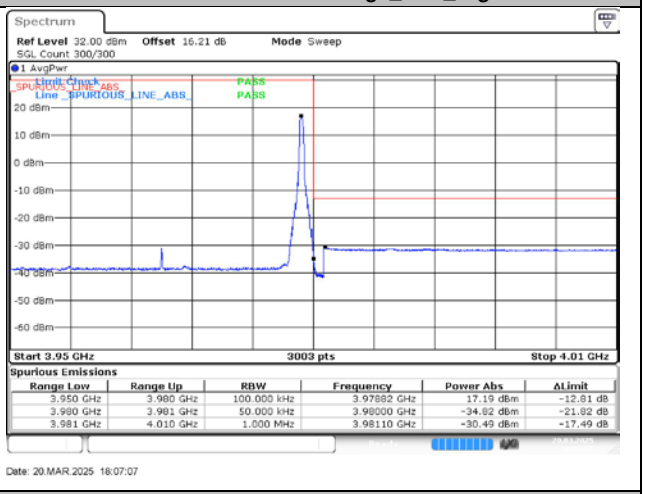


n77A / 30KHz / 30MHz

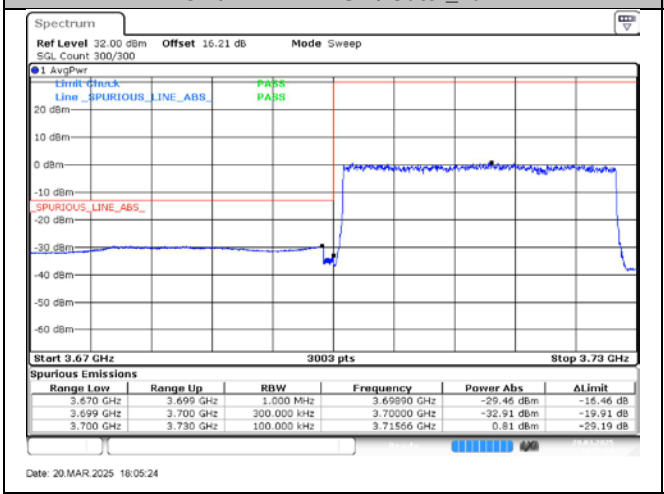
LCH / DFT-Pi2BPSK / Edge_1RB_Left



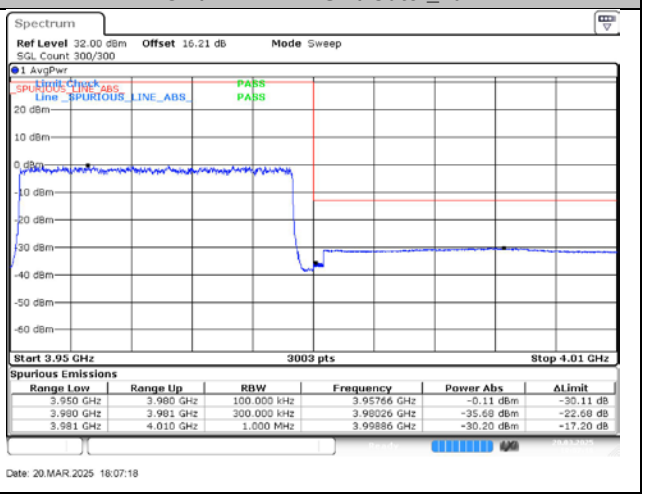
HCH / DFT-Pi2BPSK / Edge_1RB_Right



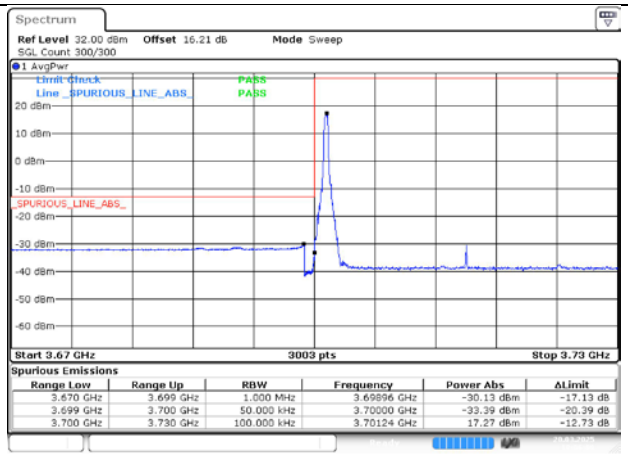
LCH / DFT-Pi2BPSK / Outer_Full

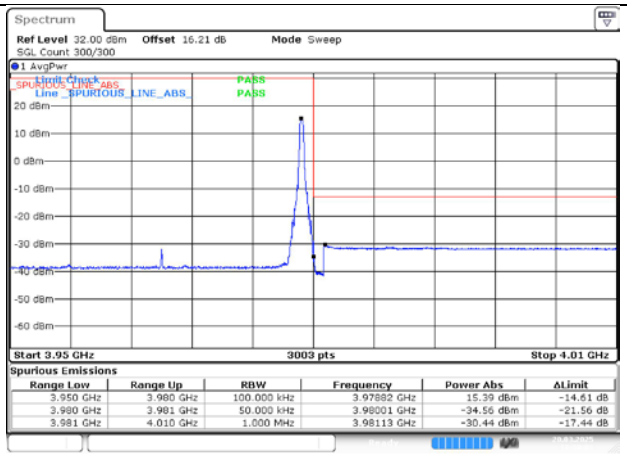


HCH / DFT-Pi2BPSK / Outer_Full

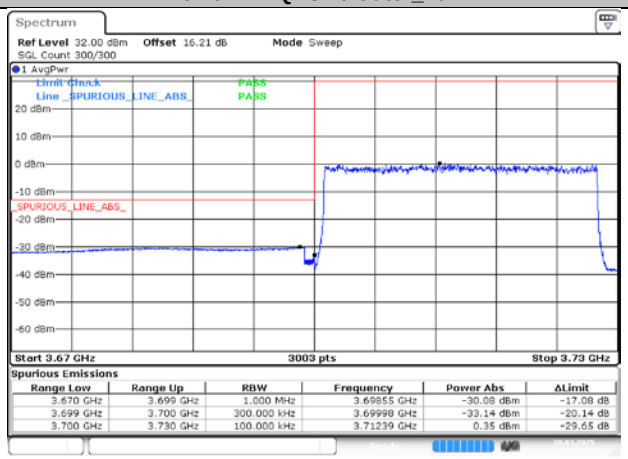


LCH / DFT-QPSK / Edge_1RB_Left | **HCH / DFT-QPSK / Edge_1RB_Right**

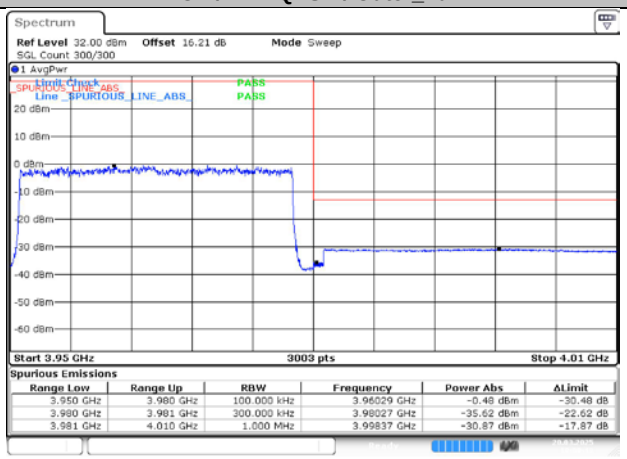




LCH / DFT-QPSK / Outer_Full

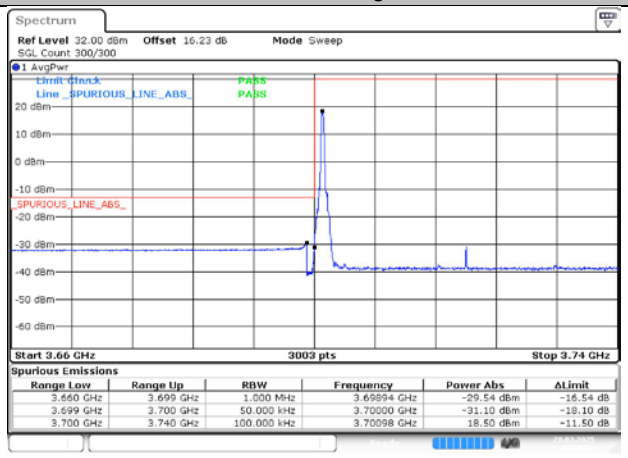


HCH / DFT-QPSK / Outer_Full

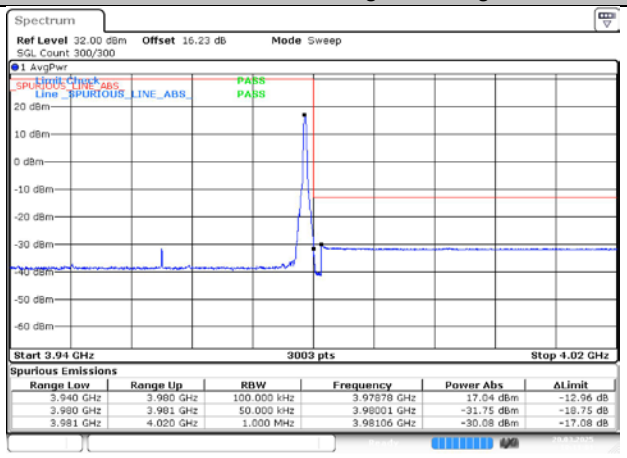


n77A / 30KHz / 40MHz

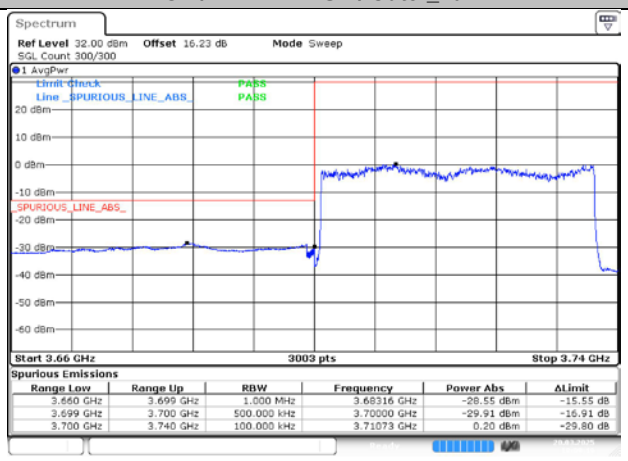
LCH / DFT-Pi2BPSK / Edge_1RB_Left



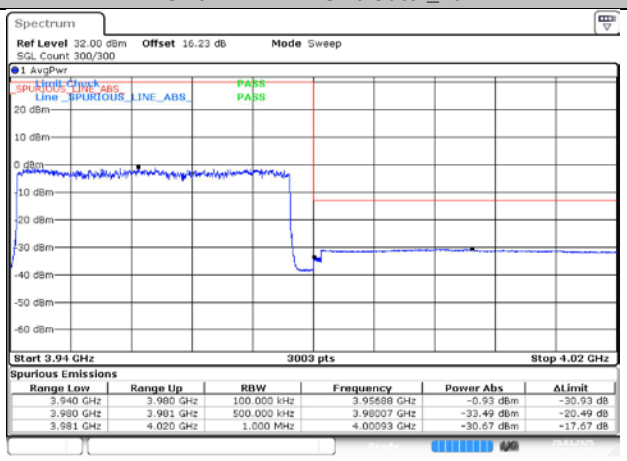
HCH / DFT-Pi2BPSK / Edge_1RB_Right



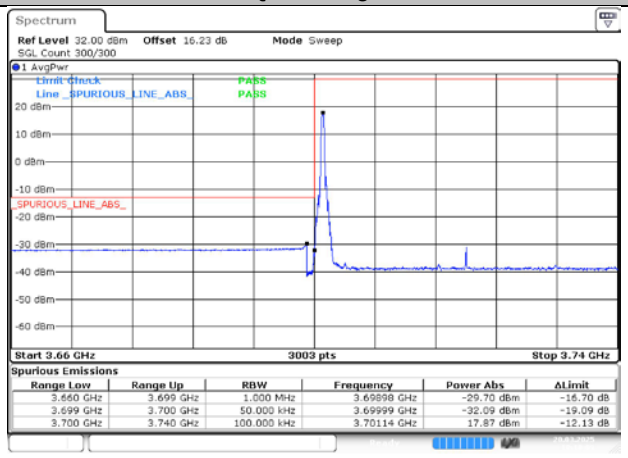
LCH / DFT-Pi2BPSK / Outer_Full



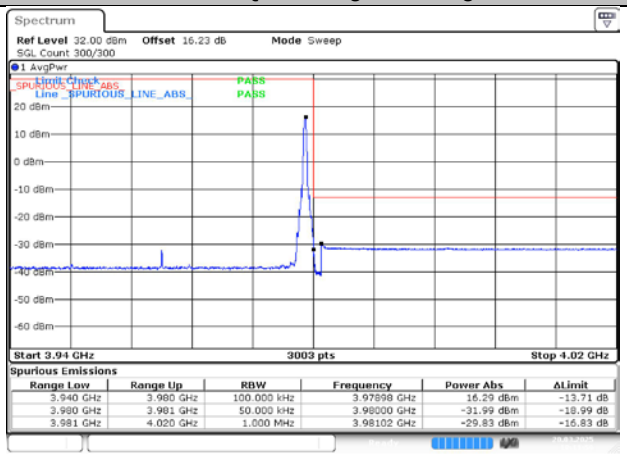
HCH / DFT-Pi2BPSK / Outer_Full



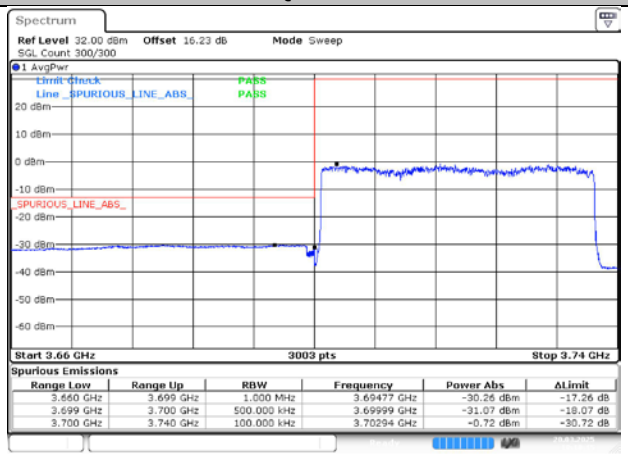
LCH / DFT-QPSK / Edge_1RB_Left



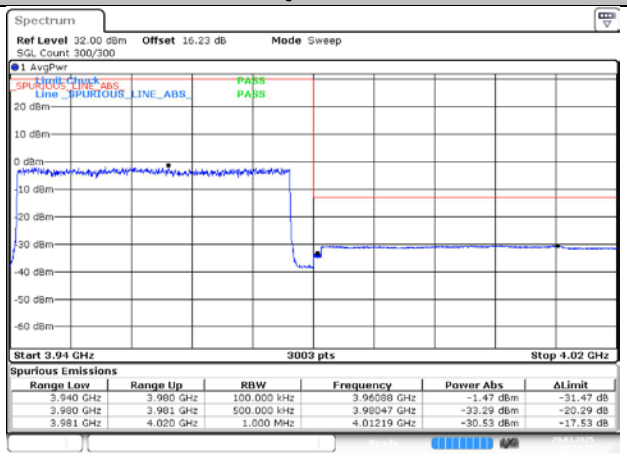
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

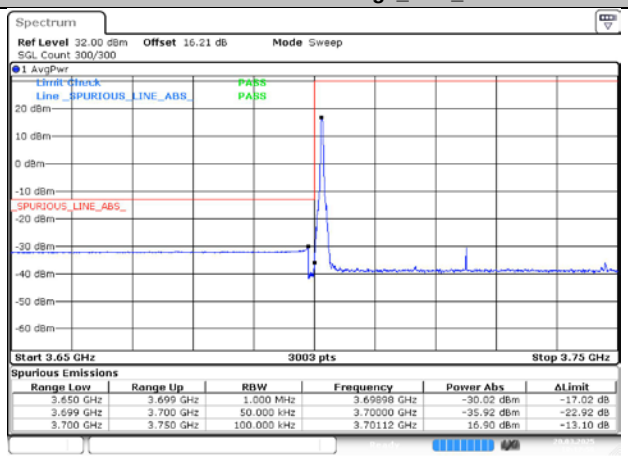


HCH / DFT-QPSK / Outer_Full



n77A / 30KHz / 50MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

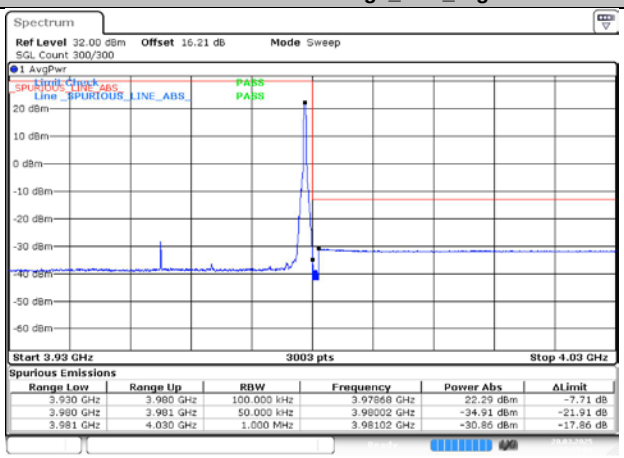


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.650 GHz	3.699 GHz	1.000 MHz	3.69898 GHz	-30.02 dBm	-17.02 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.70000 GHz	-35.92 dBm	-22.92 dB
3.700 GHz	3.750 GHz	100.000 kHz	3.70112 GHz	16.90 dBm	-13.10 dB

Date: 20.MAR.2025 18:12:58

HCH / DFT-Pi2BPSK / Edge_1RB_Right

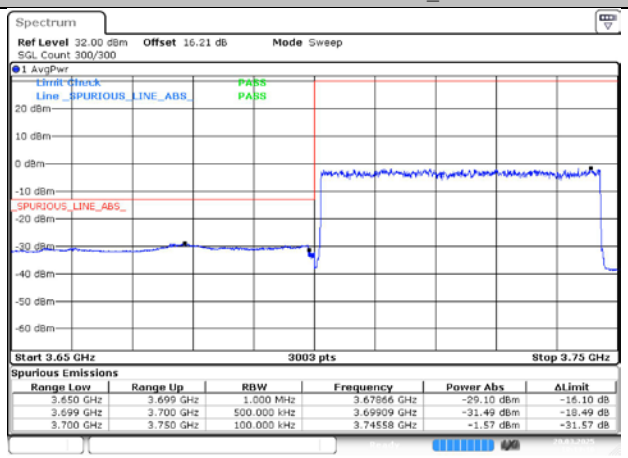


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.930 GHz	3.980 GHz	100.000 kHz	3.97868 GHz	22.29 dBm	-7.71 dB
3.980 GHz	3.981 GHz	50.000 kHz	3.98002 GHz	-34.91 dBm	-21.91 dB
3.981 GHz	4.030 GHz	1.000 MHz	3.98102 GHz	-30.86 dBm	-17.86 dB

Date: 20.MAR.2025 18:15:04

LCH / DFT-Pi2BPSK / Outer_Full

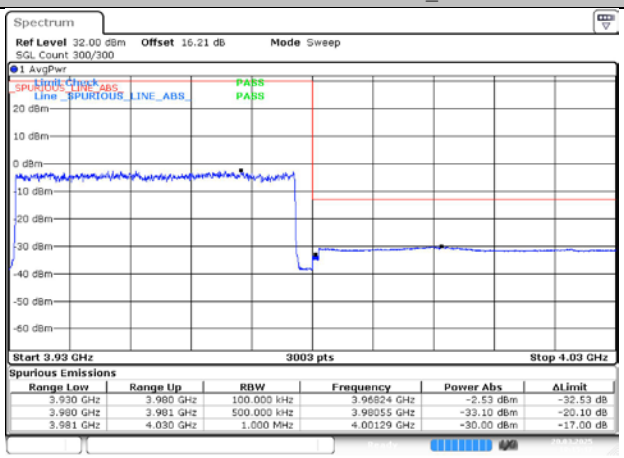


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.650 GHz	3.699 GHz	1.000 MHz	3.67866 GHz	-29.10 dBm	-16.10 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.69909 GHz	-31.49 dBm	-18.49 dB
3.700 GHz	3.750 GHz	100.000 kHz	3.74558 GHz	-1.57 dBm	-31.57 dB

Date: 20.MAR.2025 18:13:10

HCH / DFT-Pi2BPSK / Outer_Full

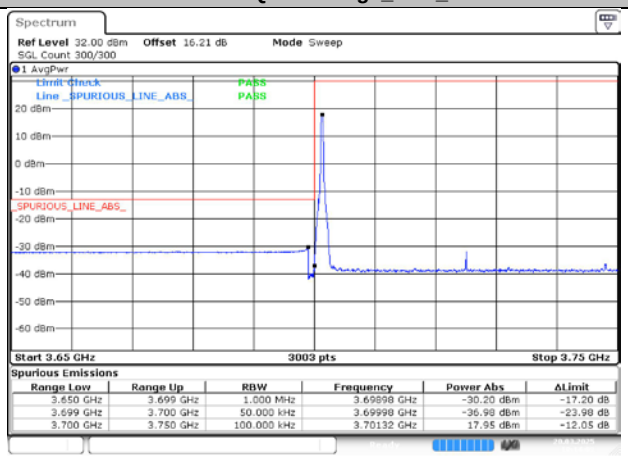


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.930 GHz	3.980 GHz	100.000 kHz	3.96824 GHz	-2.53 dBm	-32.53 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.98055 GHz	-33.10 dBm	-20.10 dB
3.981 GHz	4.030 GHz	1.000 MHz	4.00129 GHz	-30.00 dBm	-17.00 dB

Date: 20.MAR.2025 18:15:16

LCH / DFT-QPSK / Edge_1RB_Left

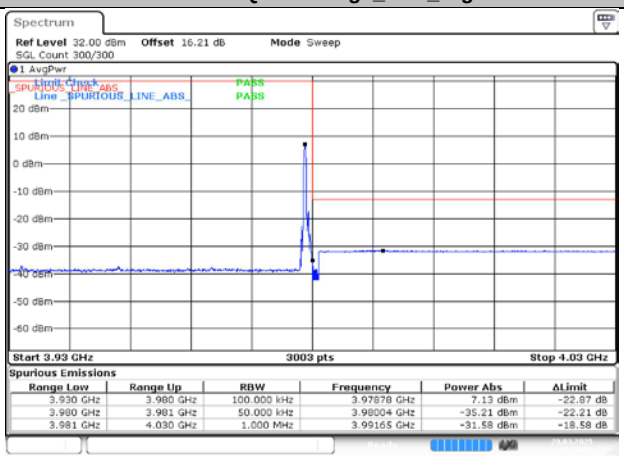


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.650 GHz	3.699 GHz	1.000 MHz	3.69898 GHz	-30.20 dBm	-17.20 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.69998 GHz	-36.98 dBm	-23.98 dB
3.700 GHz	3.750 GHz	100.000 kHz	3.70132 GHz	17.95 dBm	-12.05 dB

Date: 20.MAR.2025 18:14:02

HCH / DFT-QPSK / Edge_1RB_Right

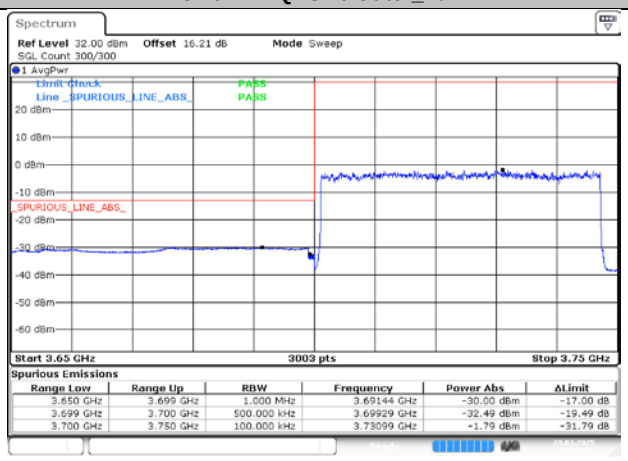


Spurious Emissions

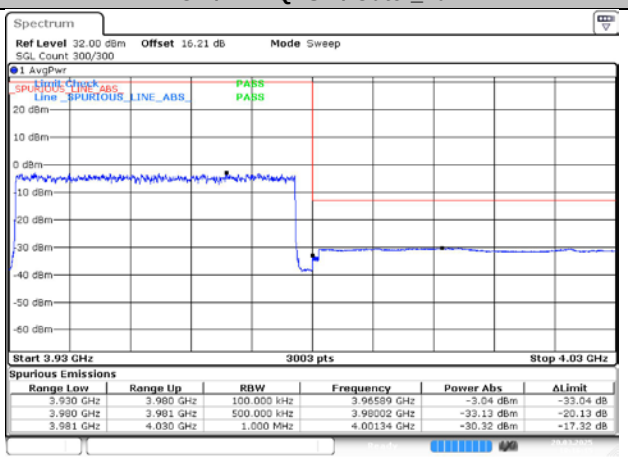
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.930 GHz	3.980 GHz	100.000 kHz	3.97878 GHz	7.13 dBm	-22.87 dB
3.980 GHz	3.981 GHz	50.000 kHz	3.98004 GHz	-35.21 dBm	-22.21 dB
3.981 GHz	4.030 GHz	1.000 MHz	3.99165 GHz	-31.58 dBm	-18.58 dB

Date: 20.MAR.2025 18:16:03

LCH / DFT-QPSK / Outer_Full

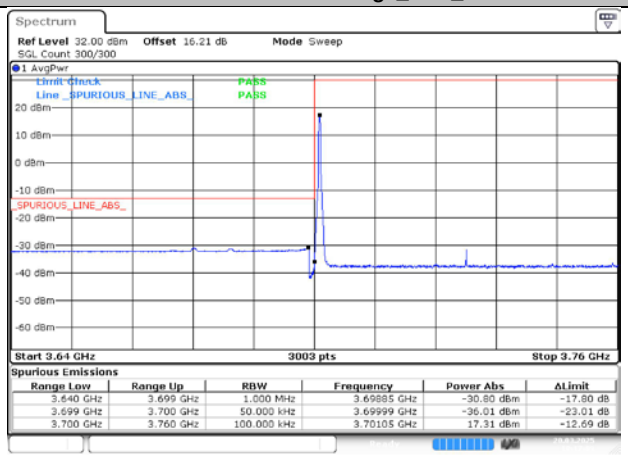


HCH / DFT-QPSK / Outer_Full

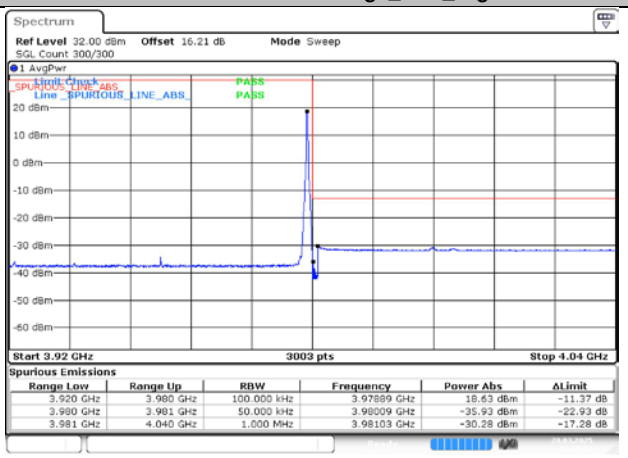


n77A / 30KHz / 60MHz

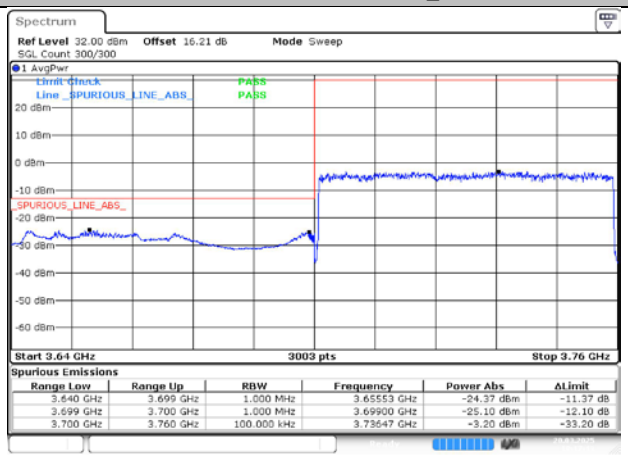
LCH / DFT-Pi2BPSK / Edge_1RB_Left



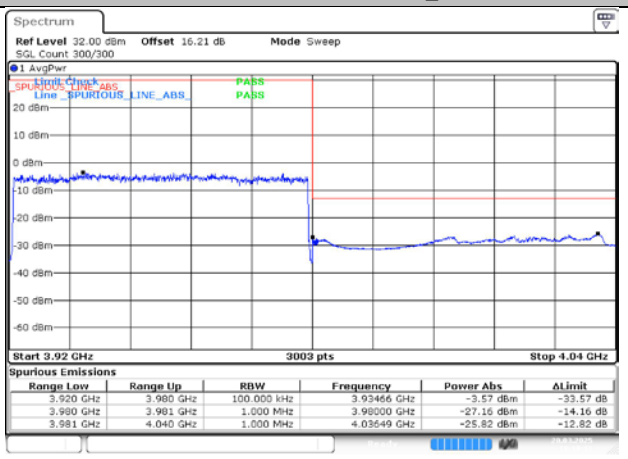
HCH / DFT-Pi2BPSK / Edge_1RB_Right



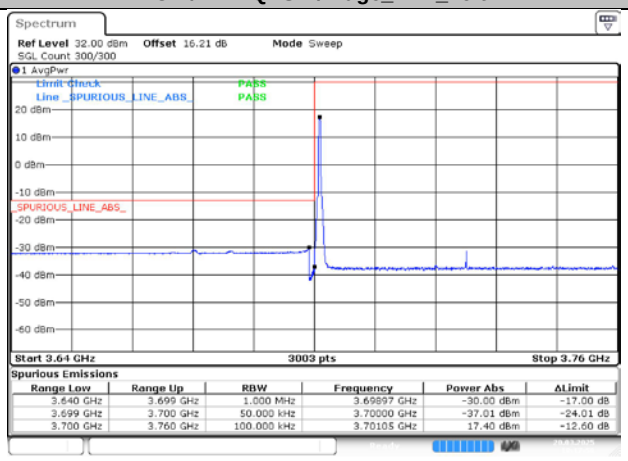
LCH / DFT-Pi2BPSK / Outer_Full



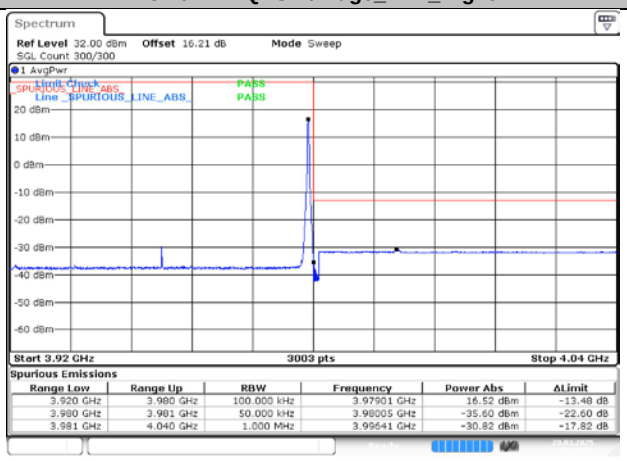
HCH / DFT-Pi2BPSK / Outer_Full



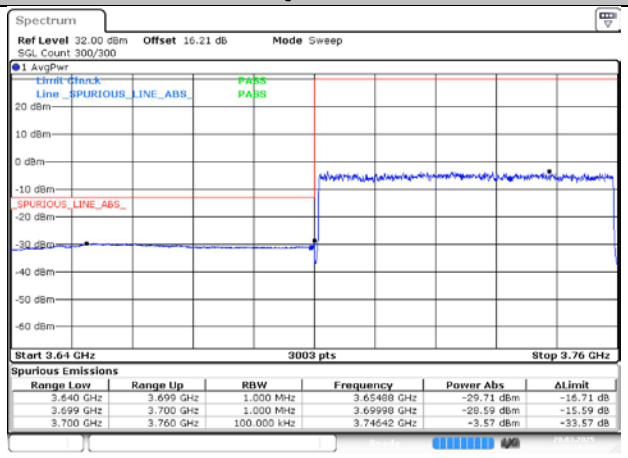
LCH / DFT-QPSK / Edge_1RB_Left



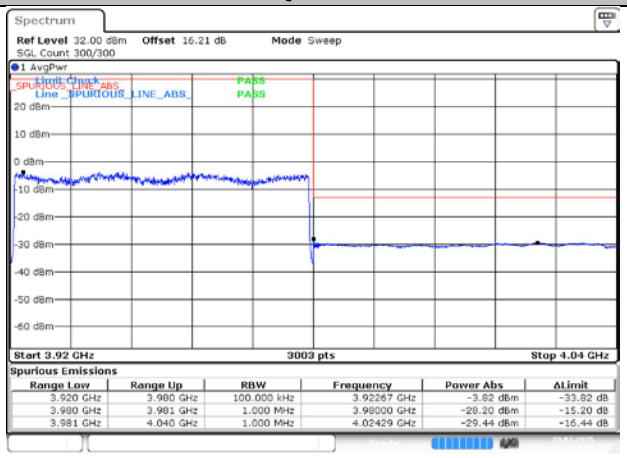
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

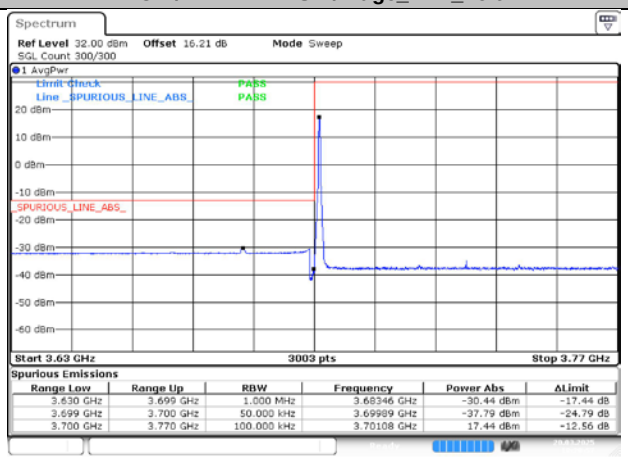


HCH / DFT-QPSK / Outer_Full

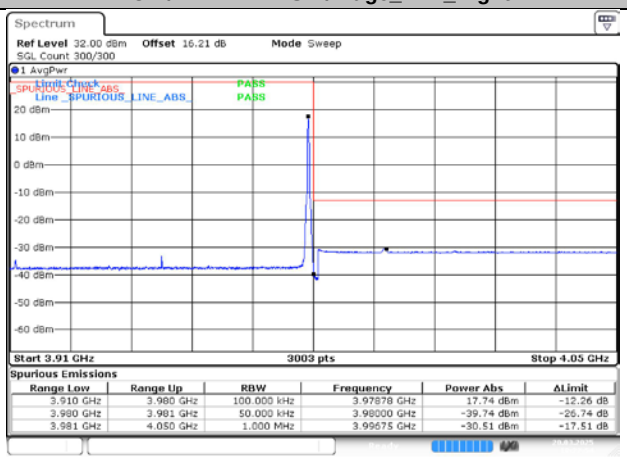


n77A / 30KHz / 70MHz

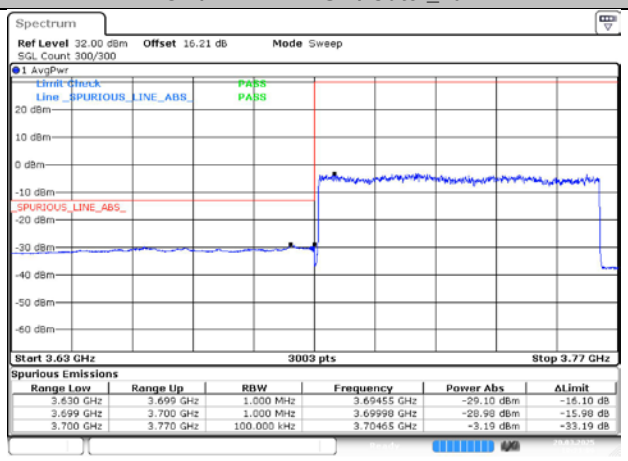
LCH / DFT-Pi2BPSK / Edge_1RB_Left



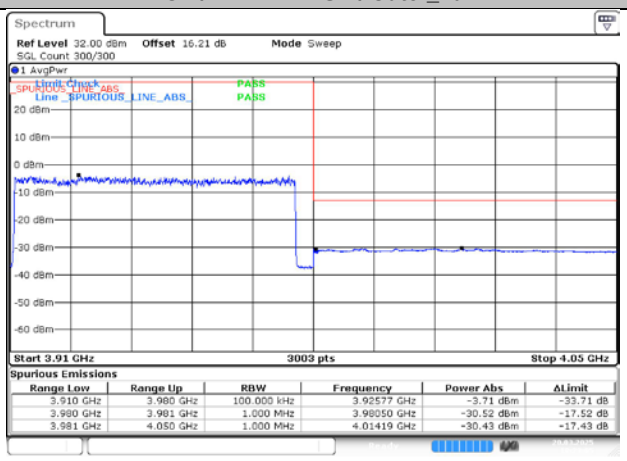
HCH / DFT-Pi2BPSK / Edge_1RB_Right



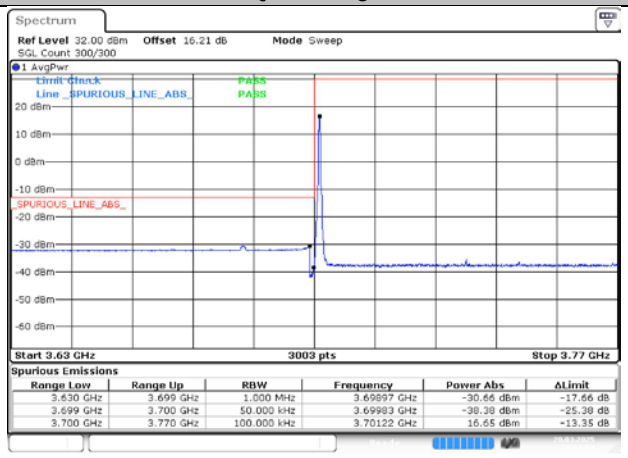
LCH / DFT-Pi2BPSK / Outer_Full



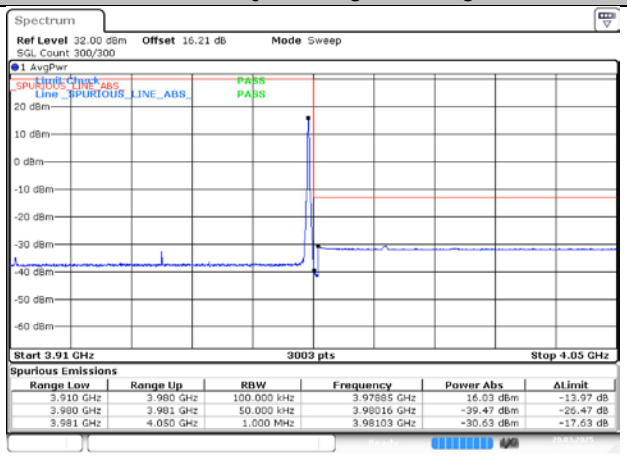
HCH / DFT-Pi2BPSK / Outer_Full



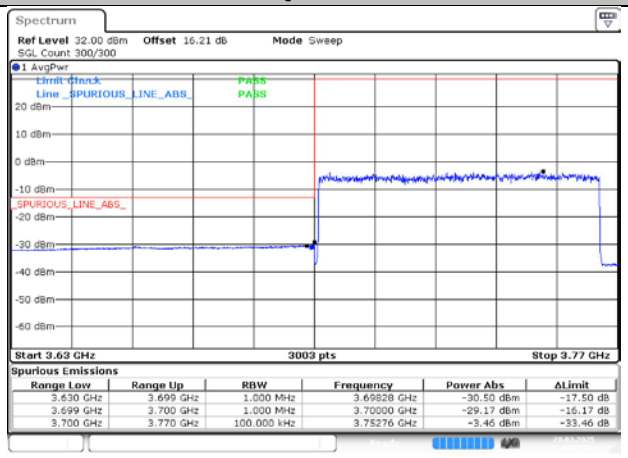
LCH / DFT-QPSK / Edge_1RB_Left



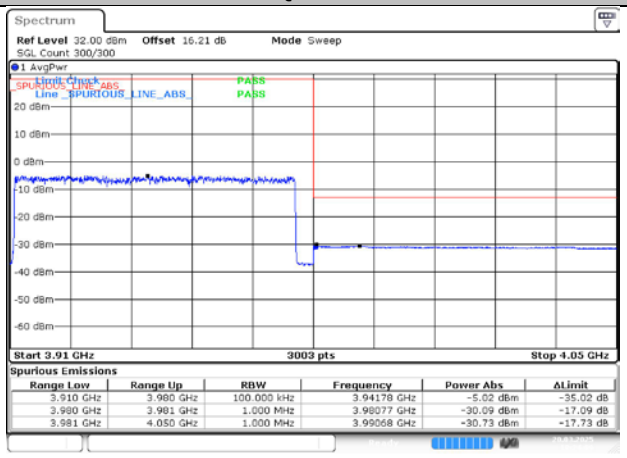
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

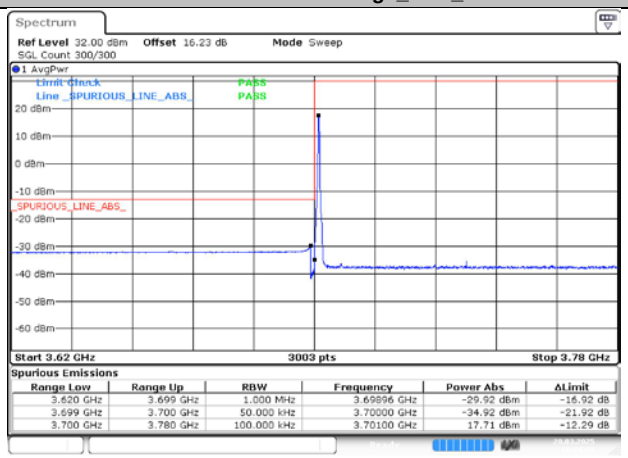


HCH / DFT-QPSK / Outer_Full

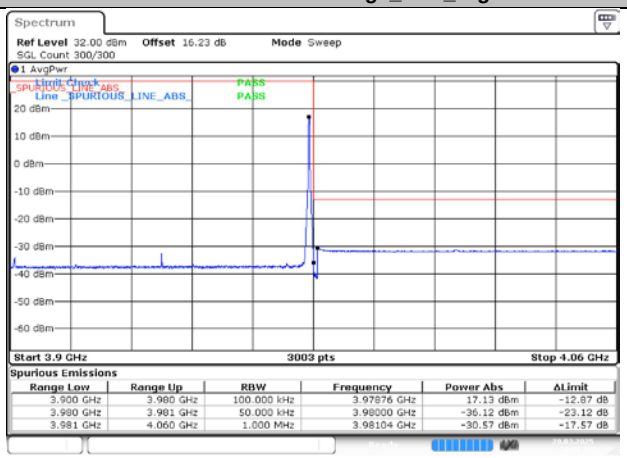


n77A / 30KHz / 80MHz

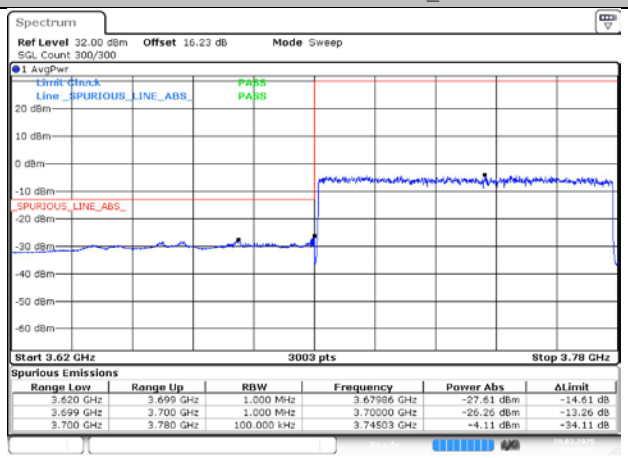
LCH / DFT-Pi2BPSK / Edge_1RB_Left



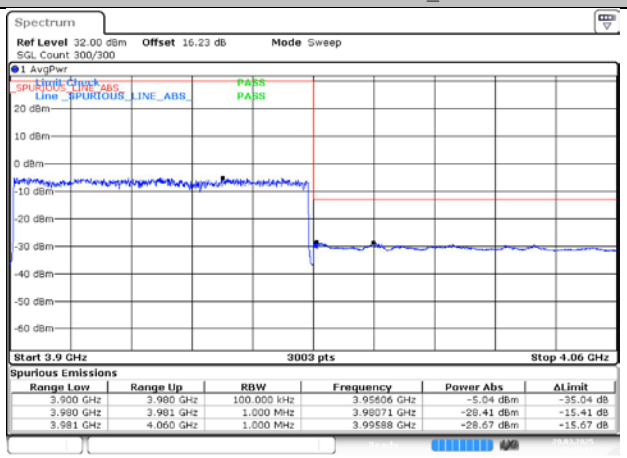
HCH / DFT-Pi2BPSK / Edge_1RB_Right



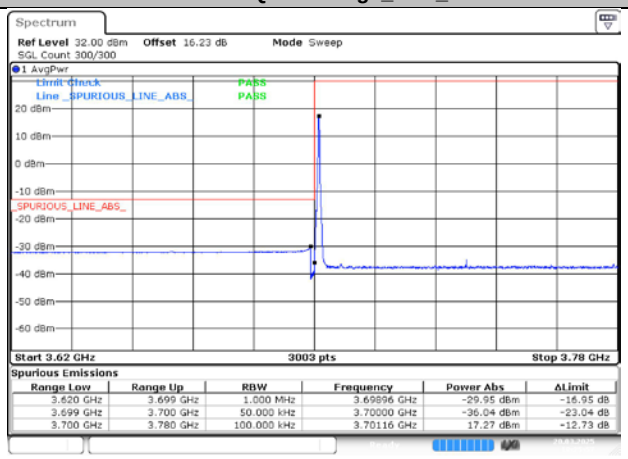
LCH / DFT-Pi2BPSK / Outer_Full



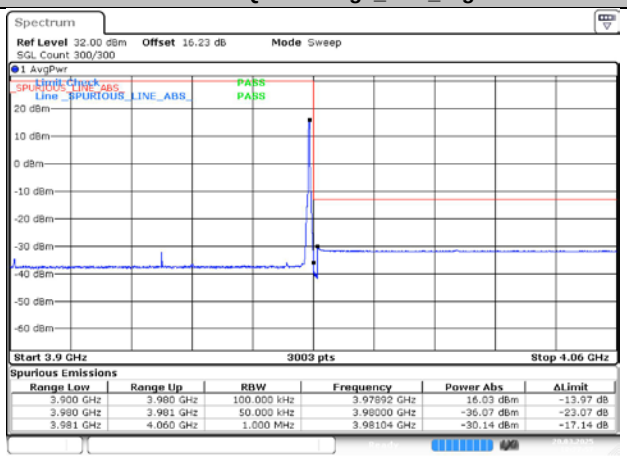
HCH / DFT-Pi2BPSK / Outer_Full



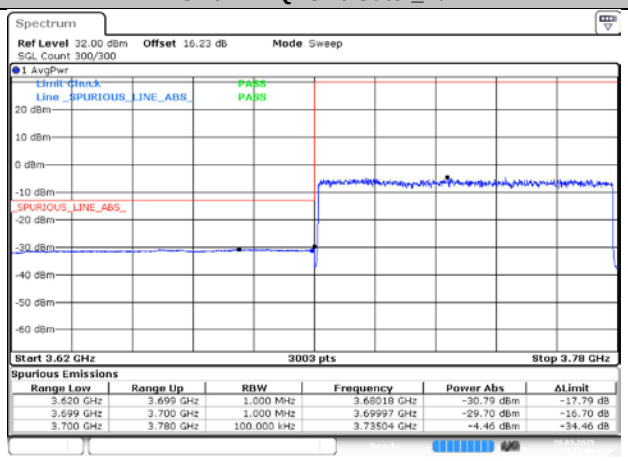
LCH / DFT-QPSK / Edge_1RB_Left



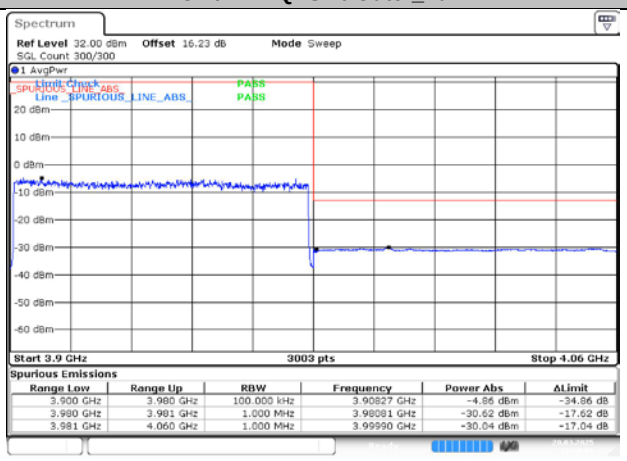
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

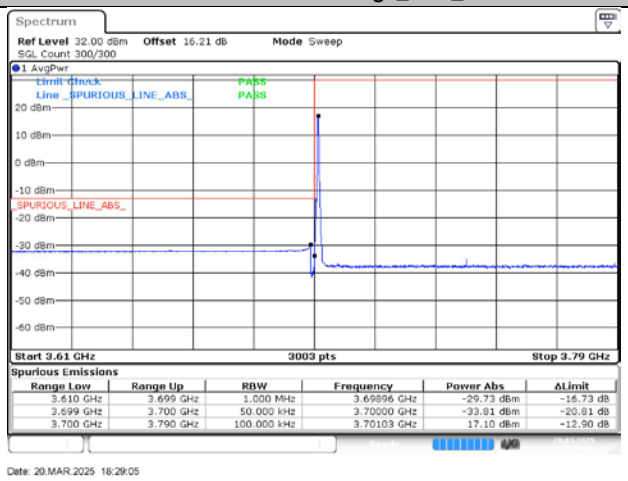


HCH / DFT-QPSK / Outer_Full

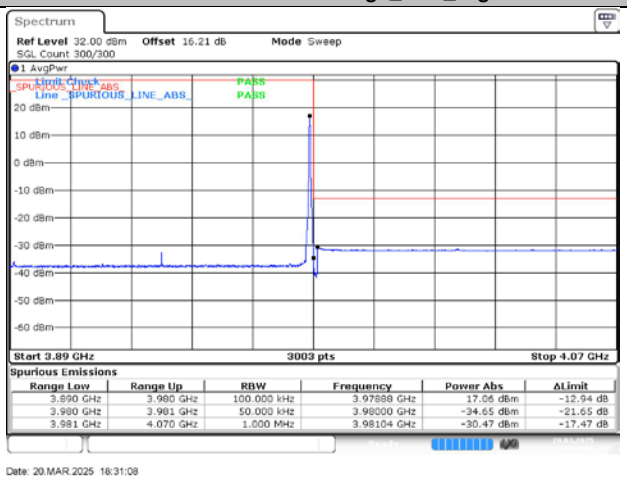


n77A / 30KHz / 90MHz

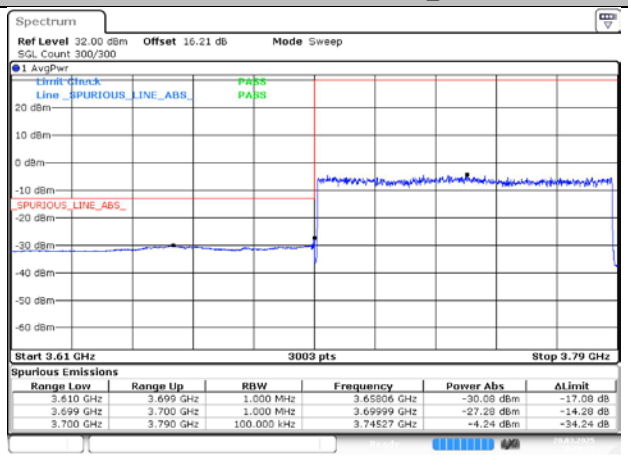
LCH / DFT-Pi2BPSK / Edge_1RB_Left



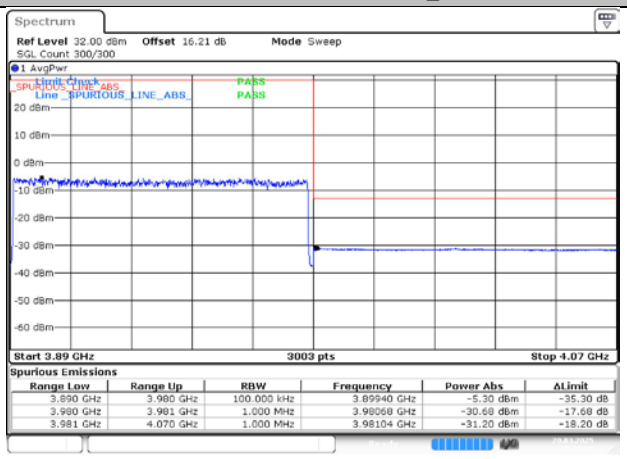
HCH / DFT-Pi2BPSK / Edge_1RB_Right



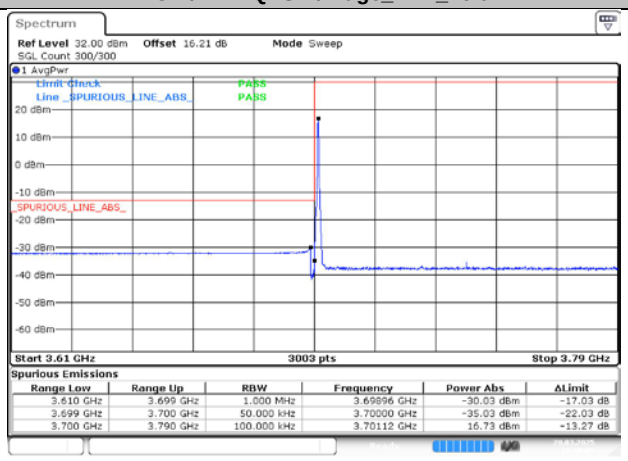
LCH / DFT-Pi2BPSK / Outer_Full



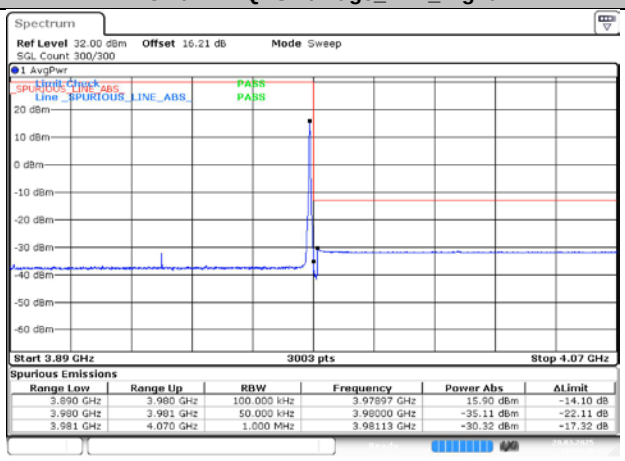
HCH / DFT-Pi2BPSK / Outer_Full



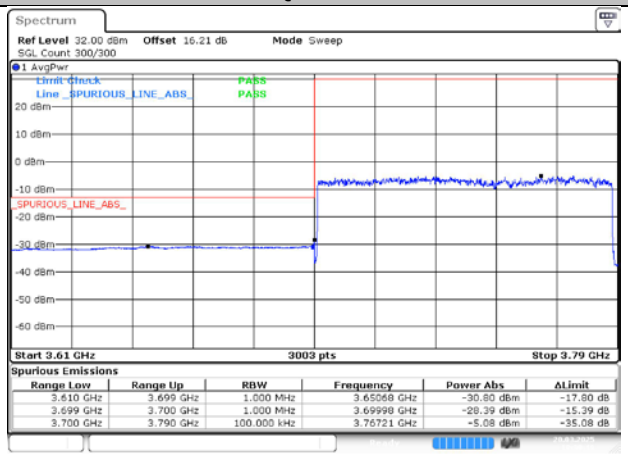
LCH / DFT-QPSK / Edge_1RB_Left



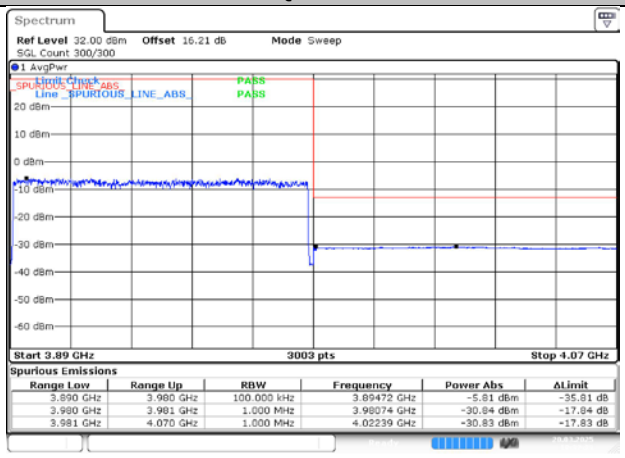
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

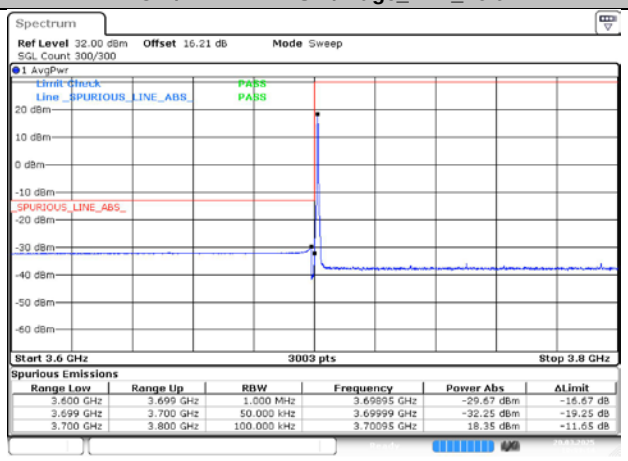


HCH / DFT-QPSK / Outer_Full

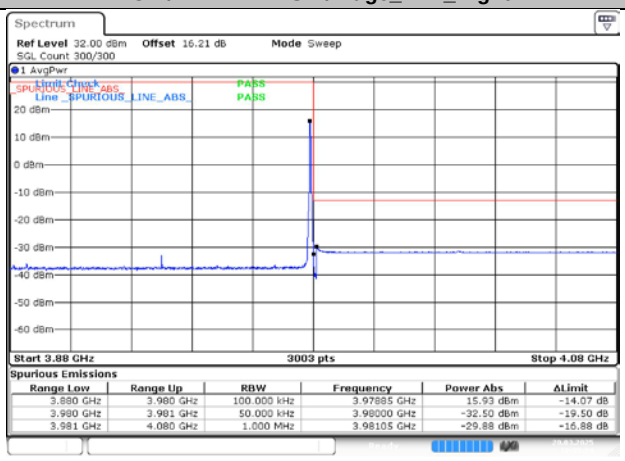


n77A / 30KHz / 100MHz

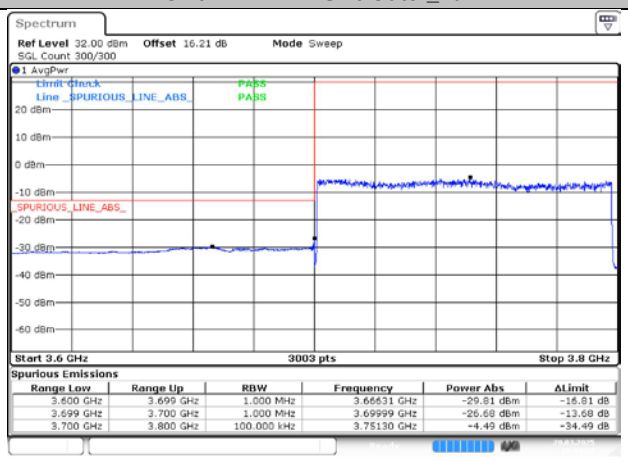
LCH / DFT-Pi2BPSK / Edge_1RB_Left



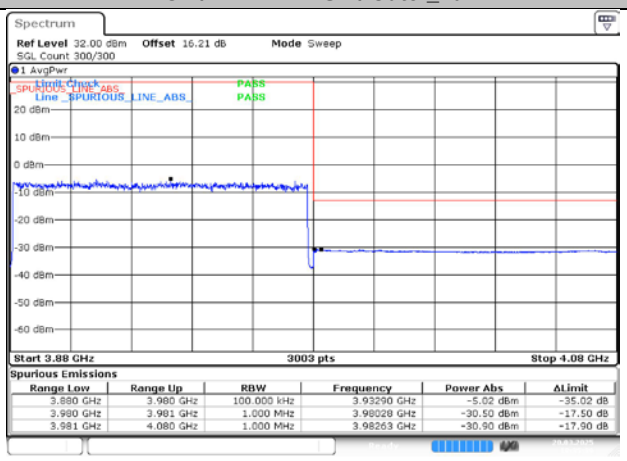
HCH / DFT-Pi2BPSK / Edge_1RB_Right



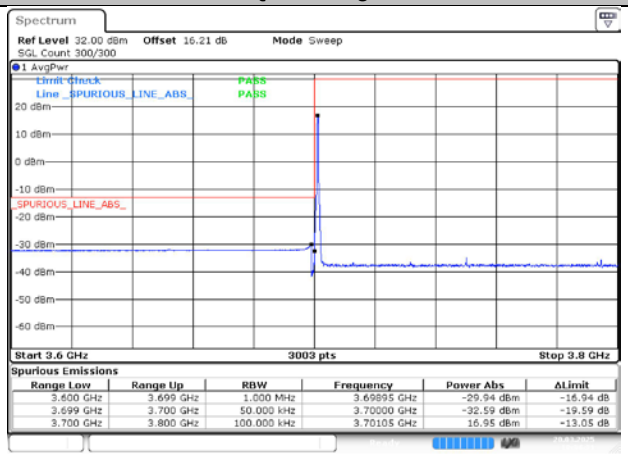
LCH / DFT-Pi2BPSK / Outer_Full



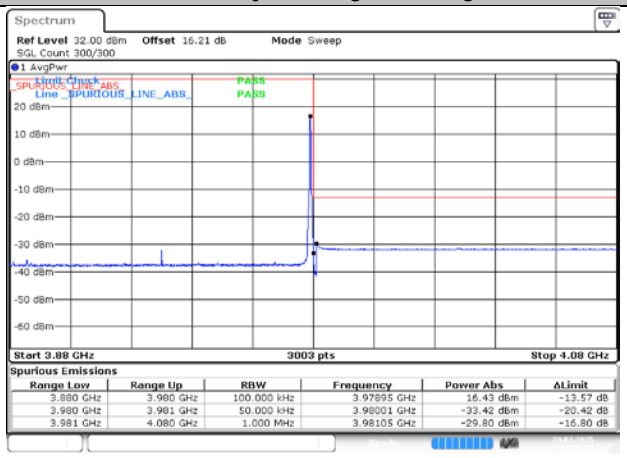
HCH / DFT-Pi2BPSK / Outer_Full



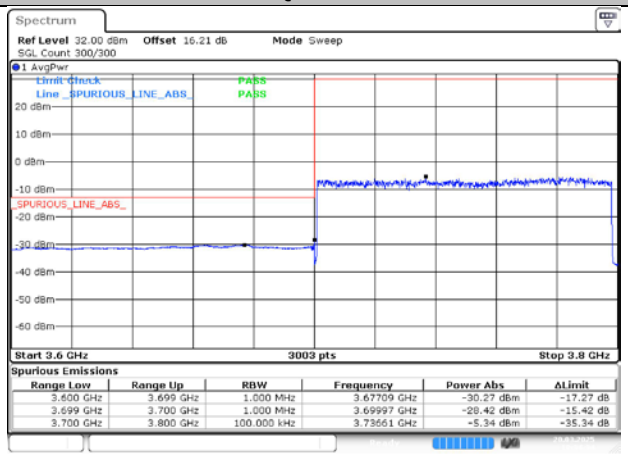
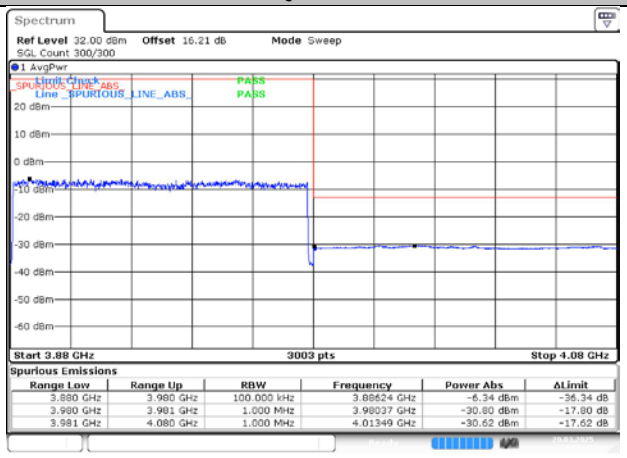
LCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full



HCH / DFT-QPSK / Outer_Full