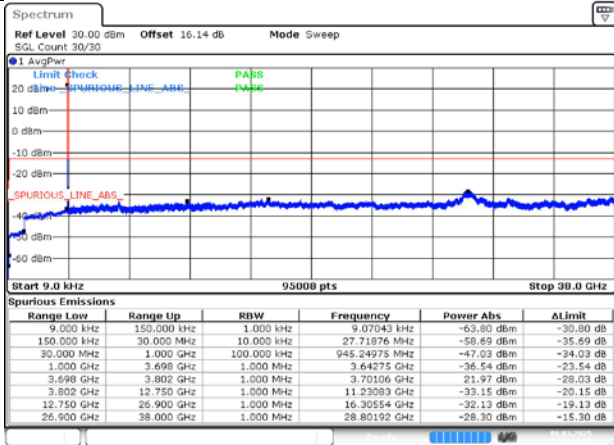


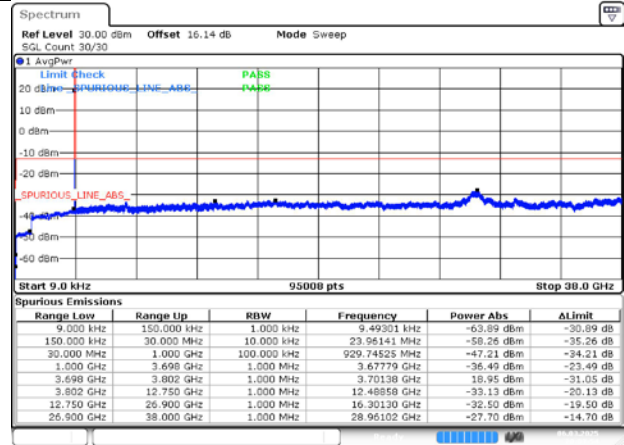
n78A / 30kHz / 70MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



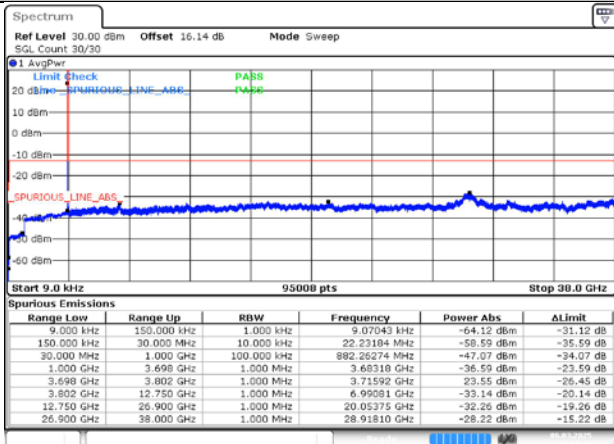
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LCH / DFT-QPSK / Edge_1RB_Left



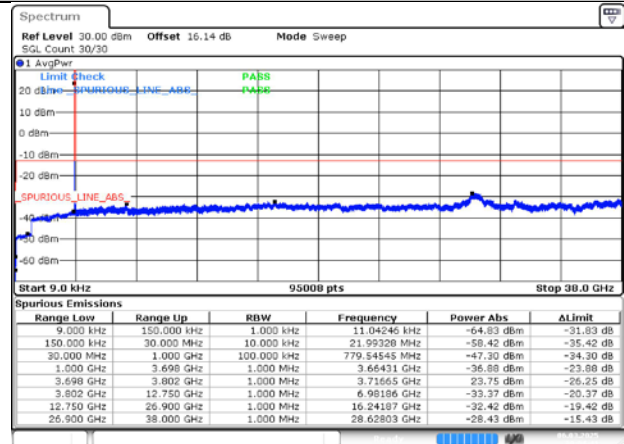
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MCH / DFT-Pi2BPSK / Edge_1RB_Left



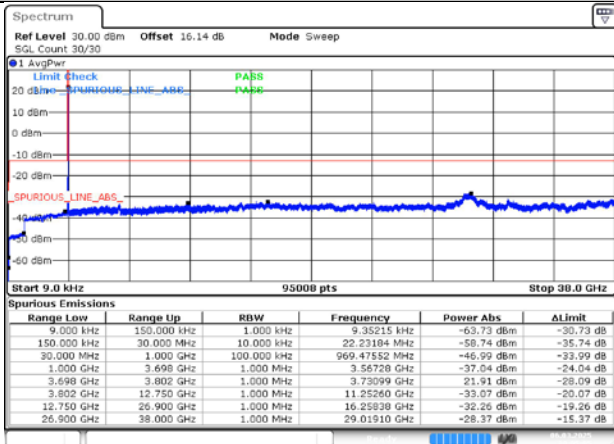
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MCH / DFT-QPSK / Edge_1RB_Left



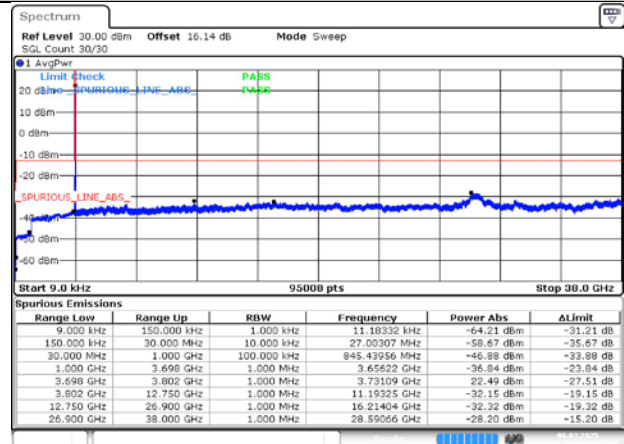
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HCH / DFT-Pi2BPSK / Edge_1RB_Left

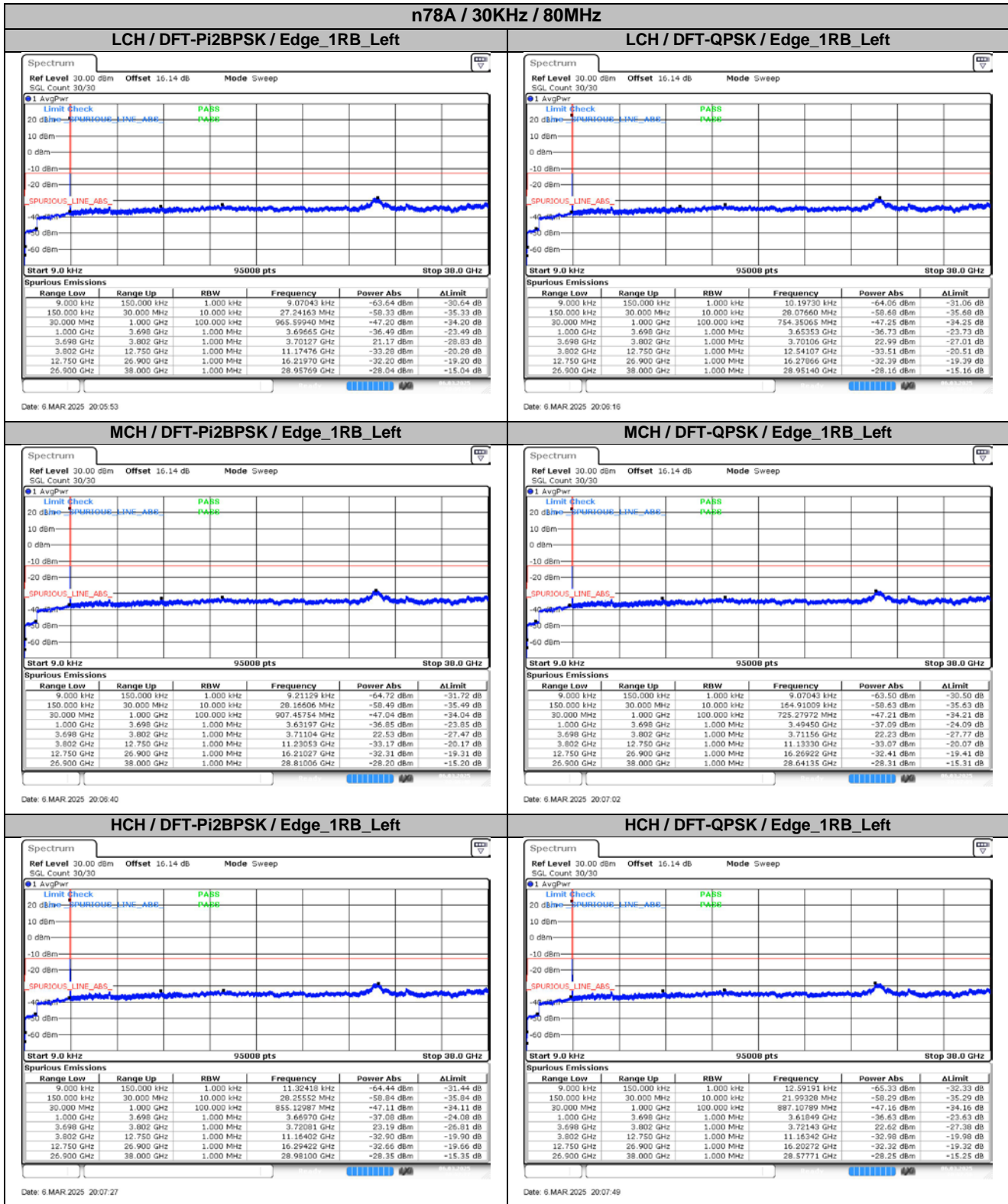


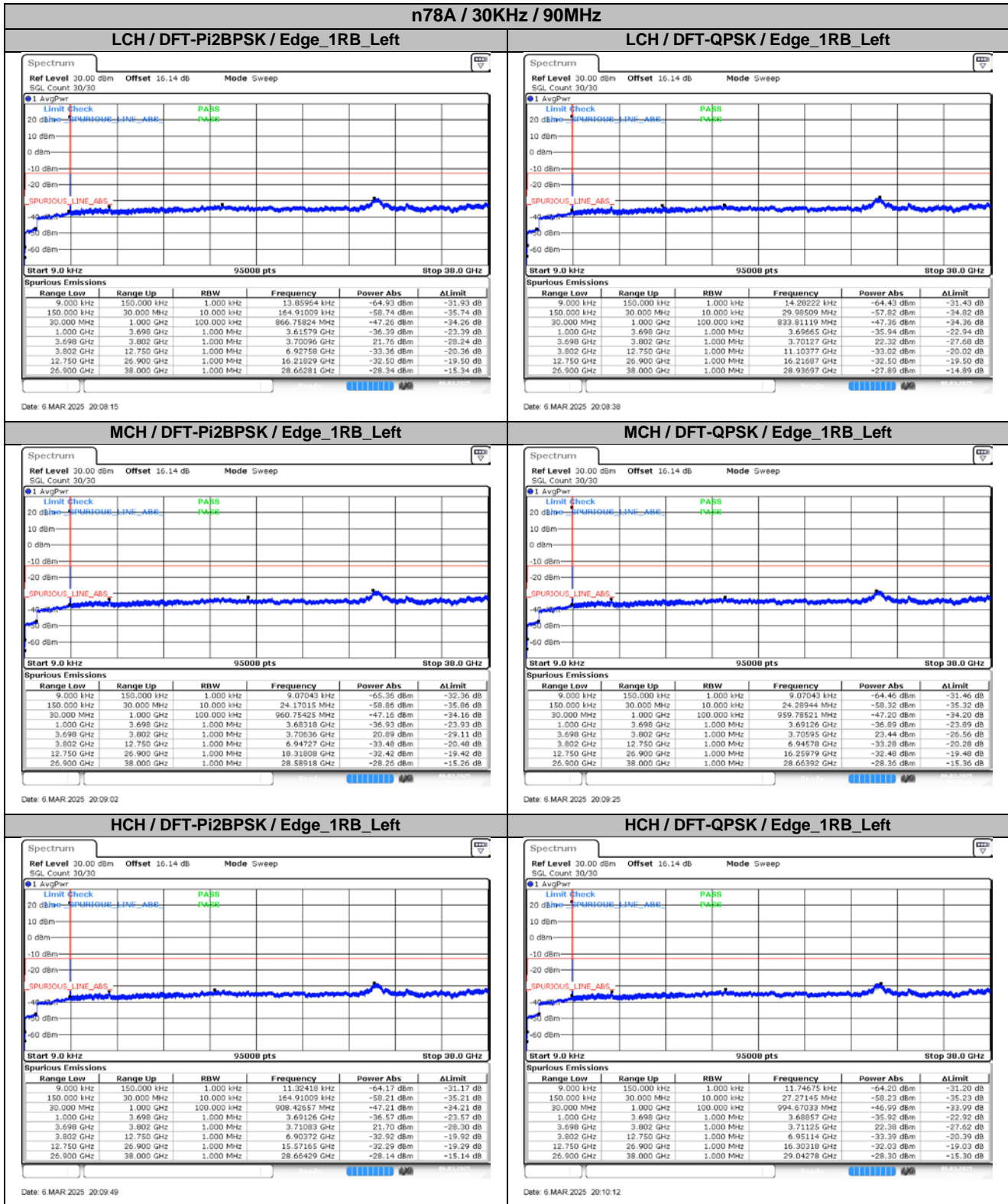
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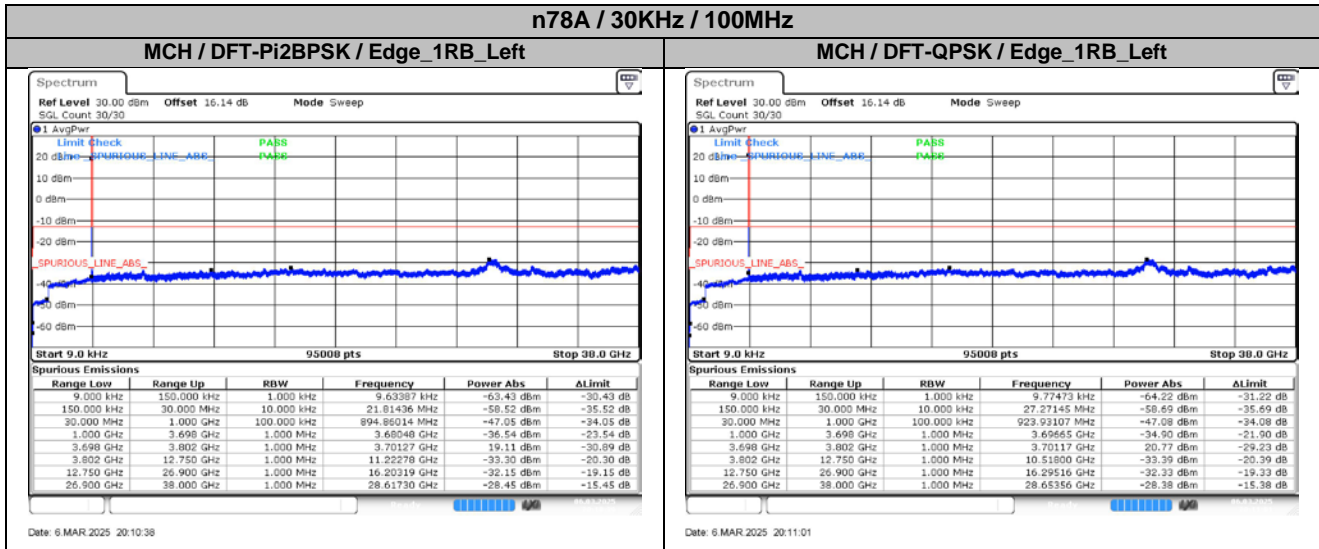
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Date: 6 MAR 2025 20:05:28







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	50MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-11.40	-0.003040	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-9.00	-0.002400	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-9.50	-0.002533	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-11.40	-0.003040	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-12.40	-0.003307	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-16.00	-0.004267	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-13.80	-0.003680	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-11.50	-0.003067	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-15.10	-0.004027	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-14.60	-0.003893	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-13.00	-0.003467	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-11.60	-0.003093	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-16.30	-0.004347	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-11.50	-0.003067	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-11.40	-0.003040	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-7.20	-0.001920	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-15.20	-0.004053	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-14.50	-0.003867	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-10.90	-0.002907	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-10.90	-0.002907	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-13.80	-0.003680	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-14.10	-0.003760	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-11.70	-0.003120	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-13.20	-0.003520	Pass

The End