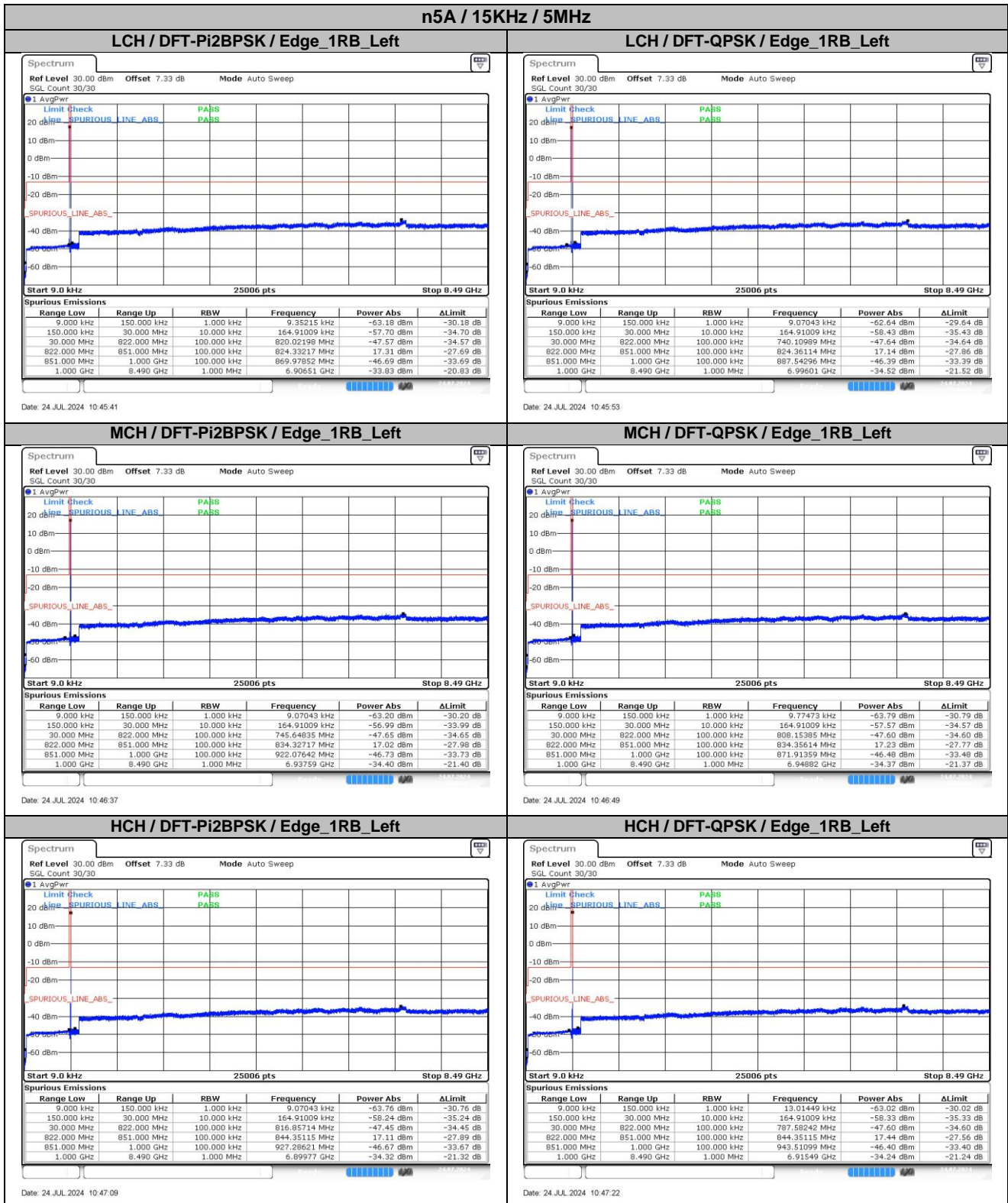


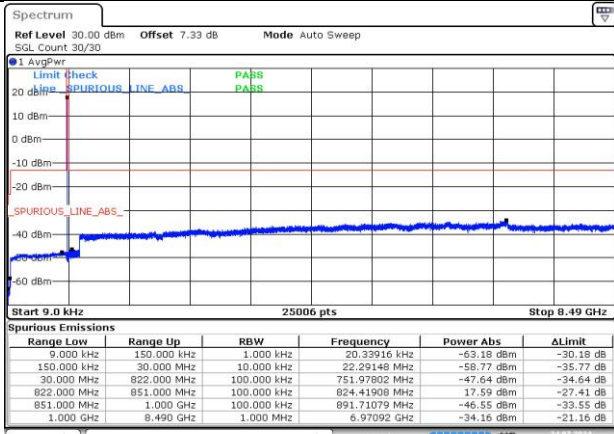
## 6. Conducted Spurious Emission

### 6.1. Test Plots



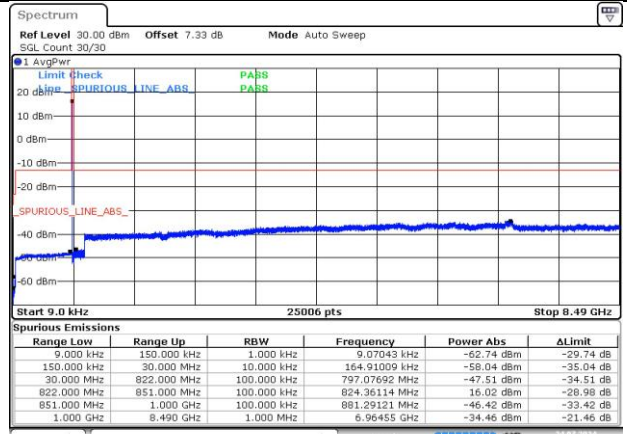
n5A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



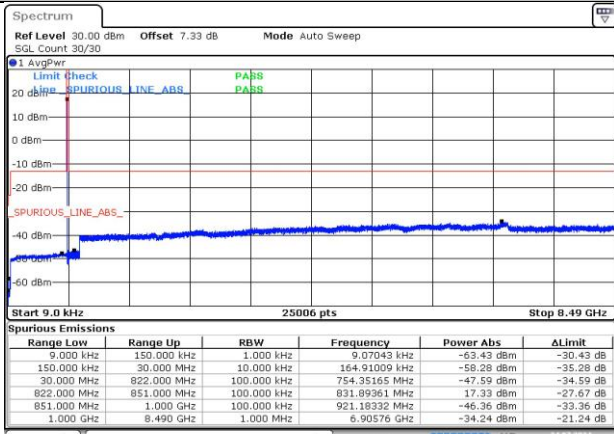
Date: 24 JUL 2024 10:47:42

LCH / DFT-QPSK / Edge\_1RB\_Left



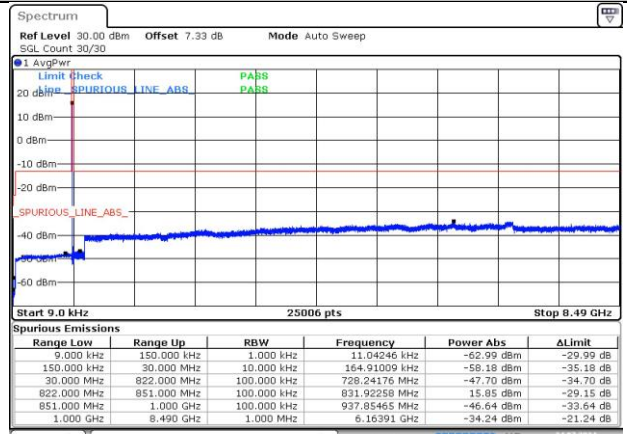
Date: 24 JUL 2024 10:47:54

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



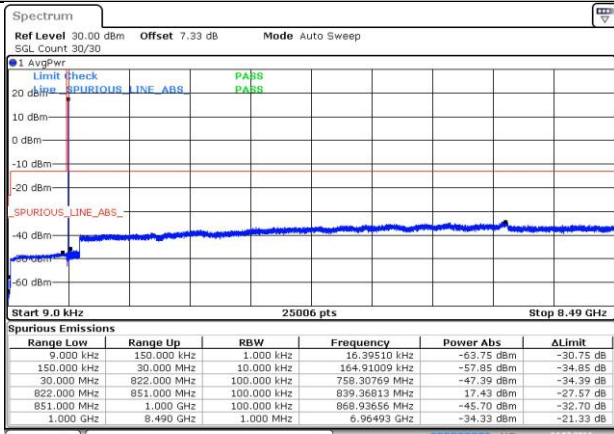
Date: 24 JUL 2024 10:48:51

MCH / DFT-QPSK / Edge\_1RB\_Left



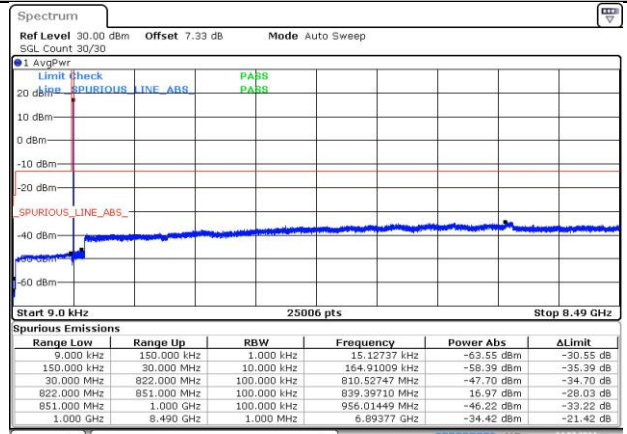
Date: 24 JUL 2024 10:49:03

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left

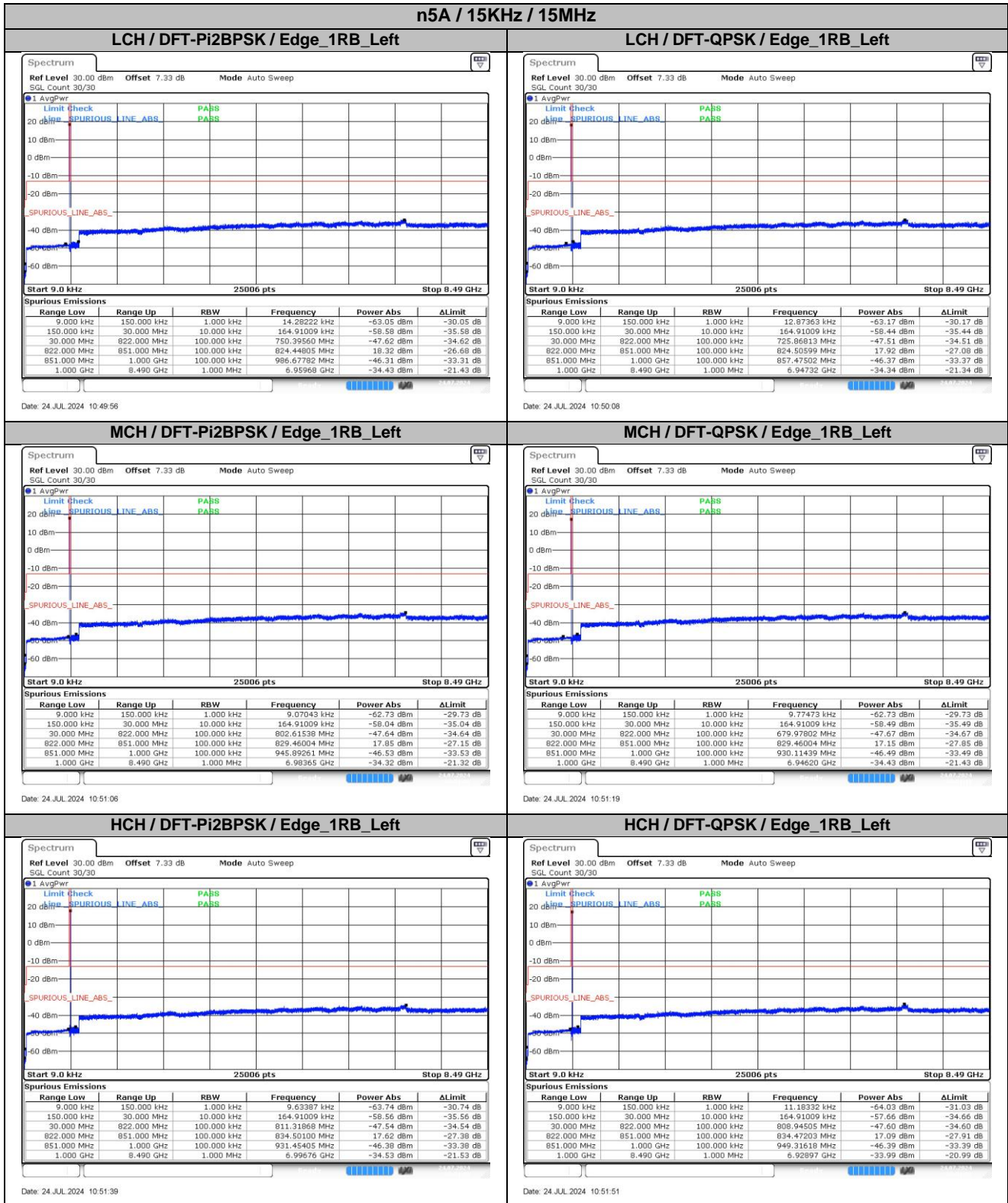


Date: 24 JUL 2024 10:49:24

HCH / DFT-QPSK / Edge\_1RB\_Left

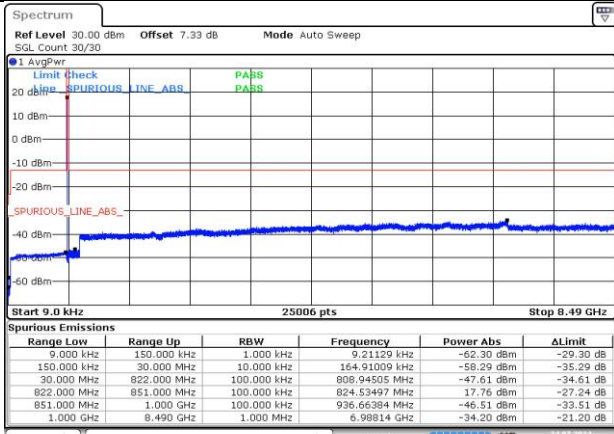


Date: 24 JUL 2024 10:49:36



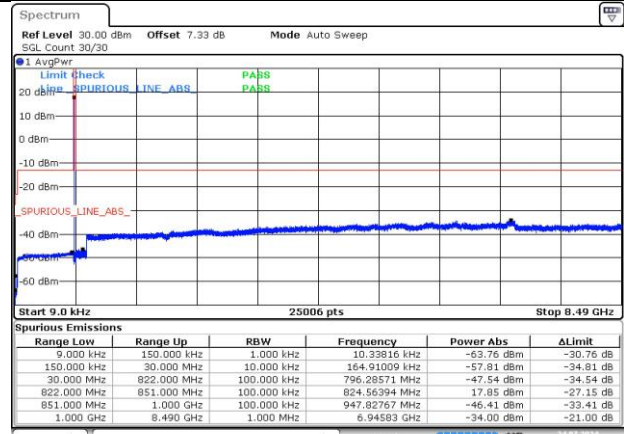
n5A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



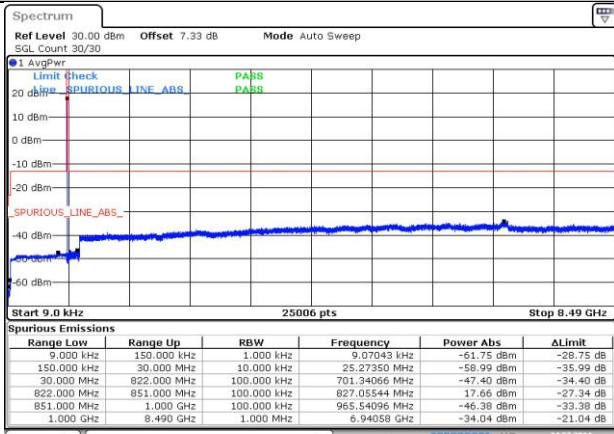
Date: 24 JUL 2024 10:52:11

LCH / DFT-QPSK / Edge\_1RB\_Left



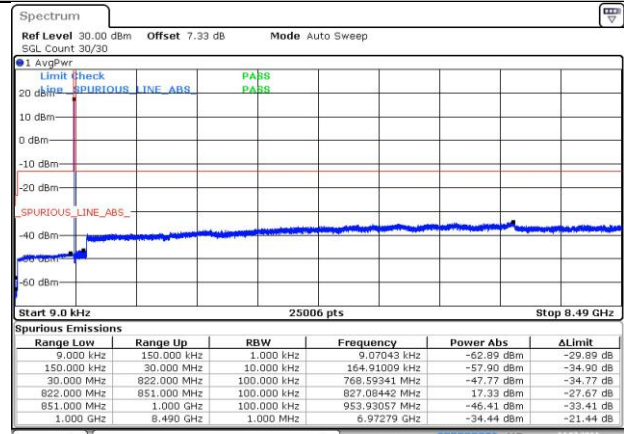
Date: 24 JUL 2024 10:52:24

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



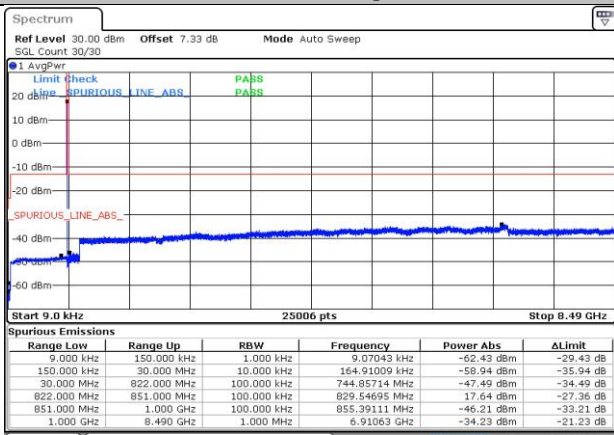
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MCH / DFT-QPSK / Edge\_1RB\_Left



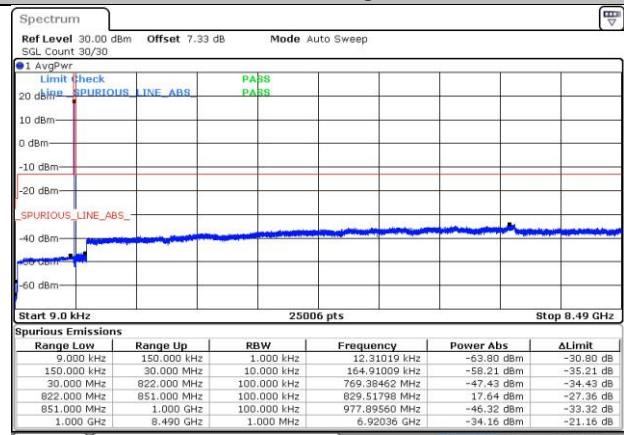
Date: 24 JUL 2024 10:53:19

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 24 JUL 2024 10:53:40

HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 24 JUL 2024 10:53:52

## 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	20MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-7.80	-0.009325	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-9.90	-0.011835	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-9.90	-0.011835	Pass

#### 7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-30℃	NV	-7.20	-0.008607	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	-5.80	-0.006934	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	-9.40	-0.011237	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	-9.50	-0.011357	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	-8.60	-0.010281	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-11.50	-0.013748	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	-7.30	-0.008727	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	-8.10	-0.009683	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	-6.60	-0.007890	Pass

The End