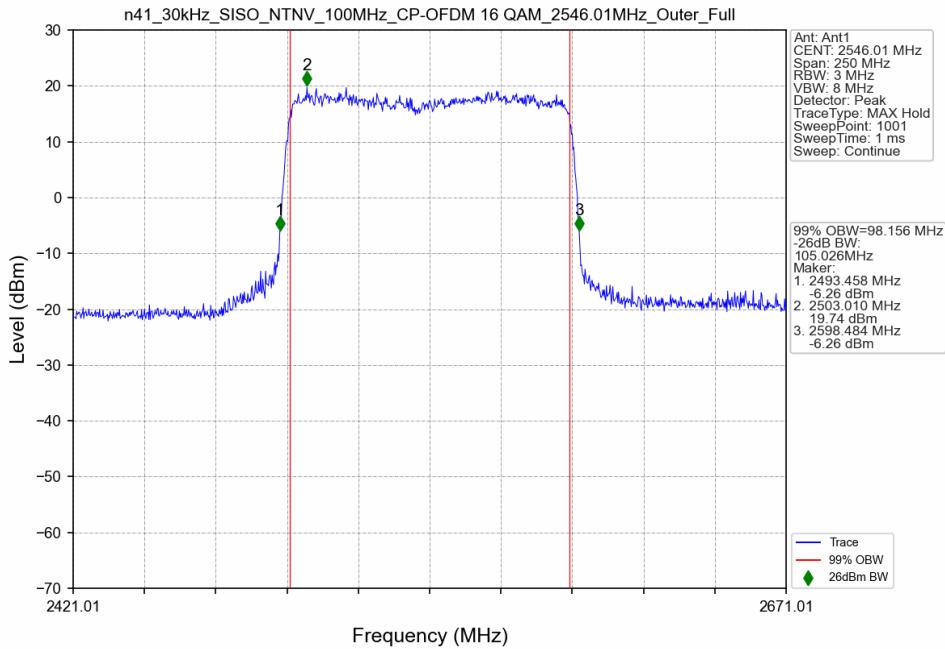
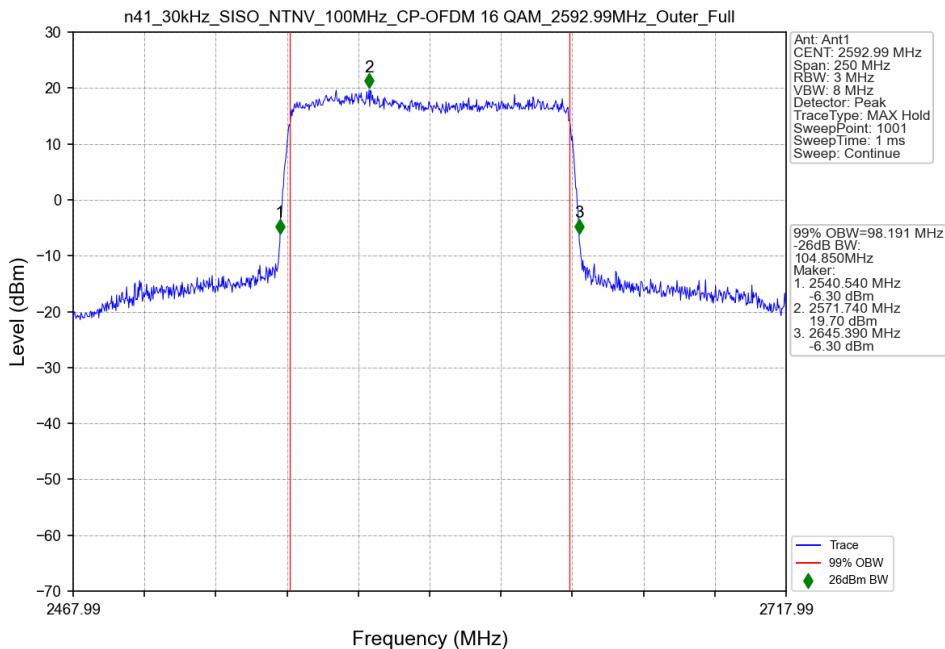


## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2546.01MHz\_Outer\_Full



## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2592.99MHz\_Outer\_Full

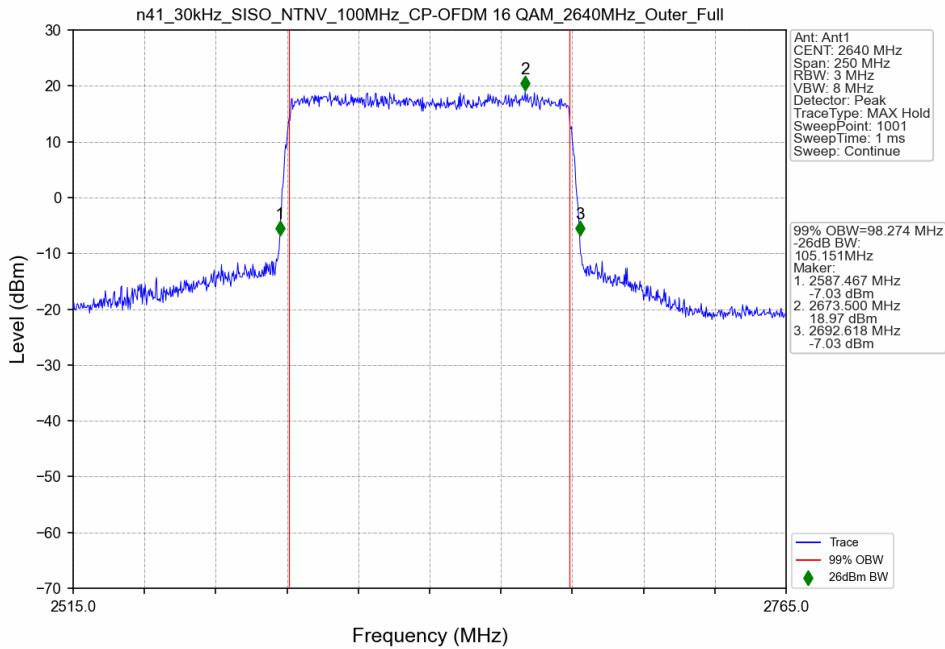


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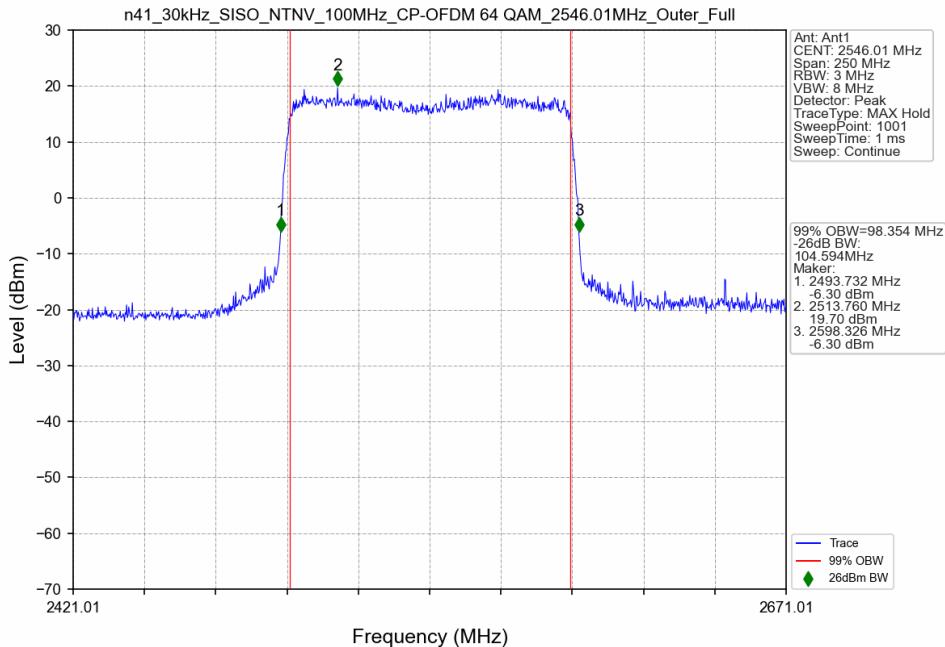
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## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2640MHz\_Outer\_Full



## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2546.01MHz\_Outer\_Full

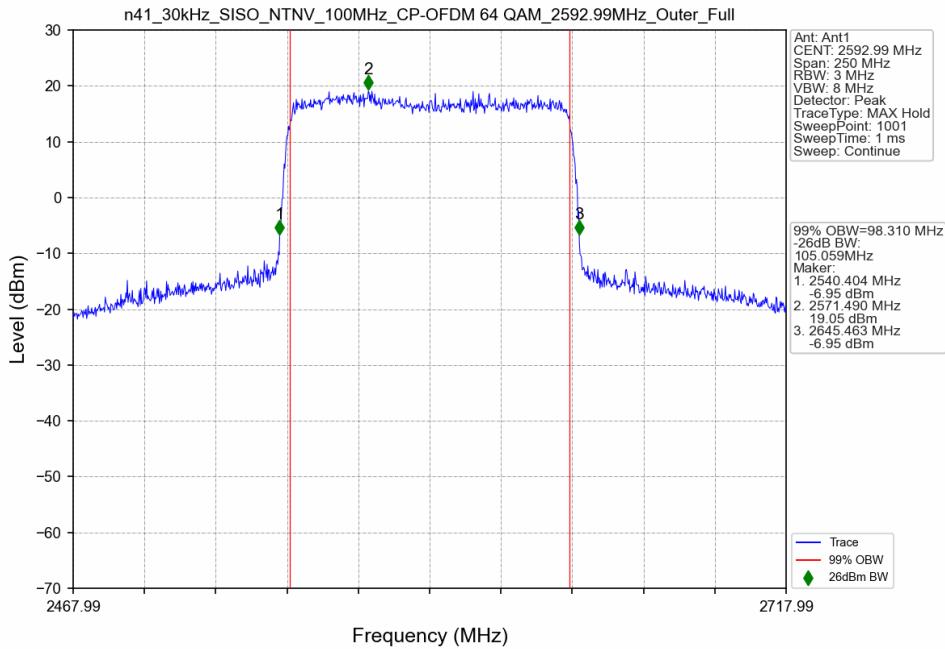


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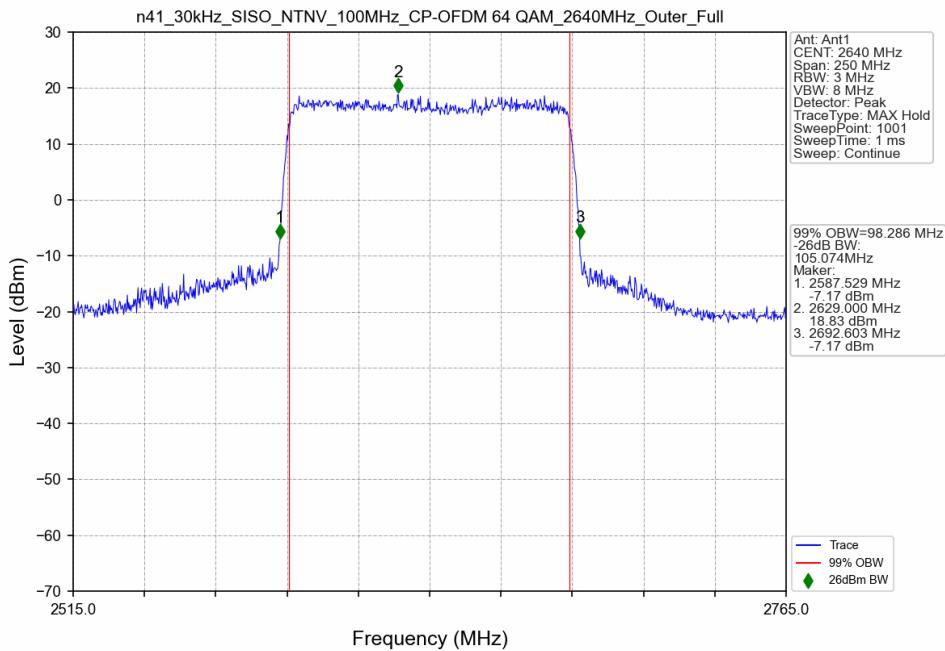
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## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2592.99MHz\_Outer\_Full



## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2640MHz\_Outer\_Full

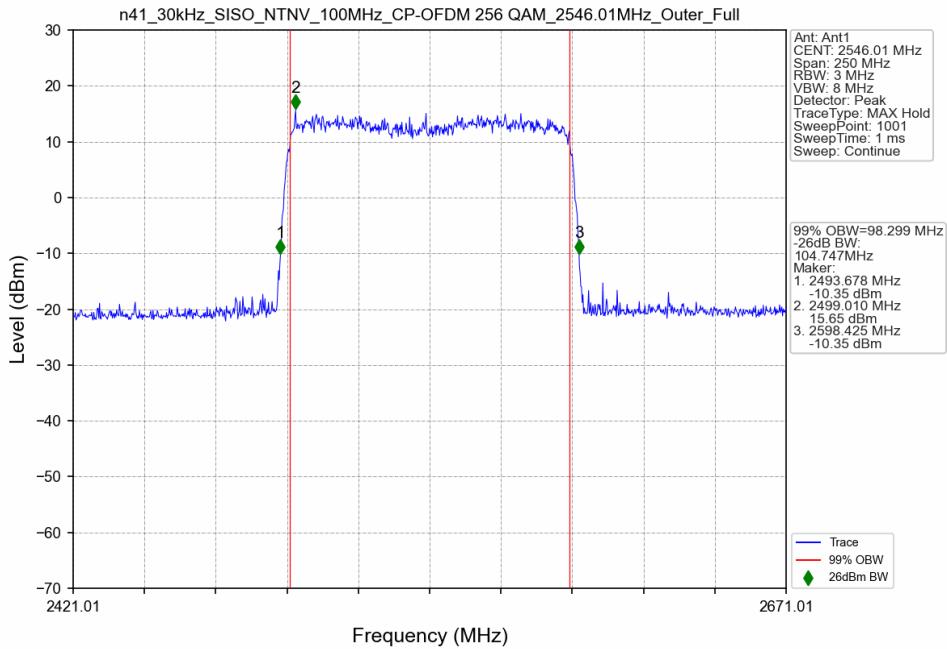


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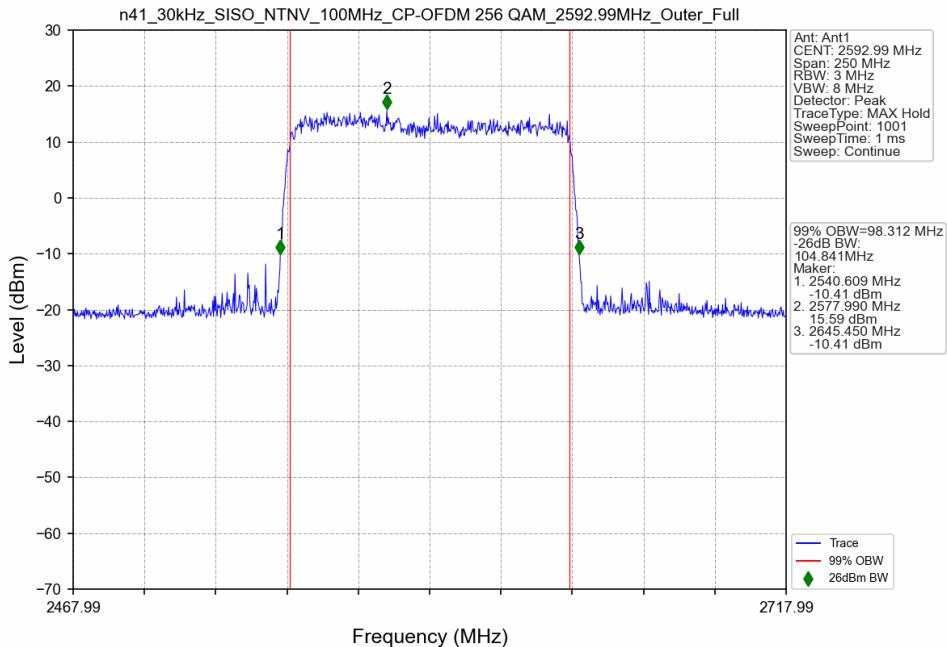
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## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2546.01MHz\_Outer\_Full



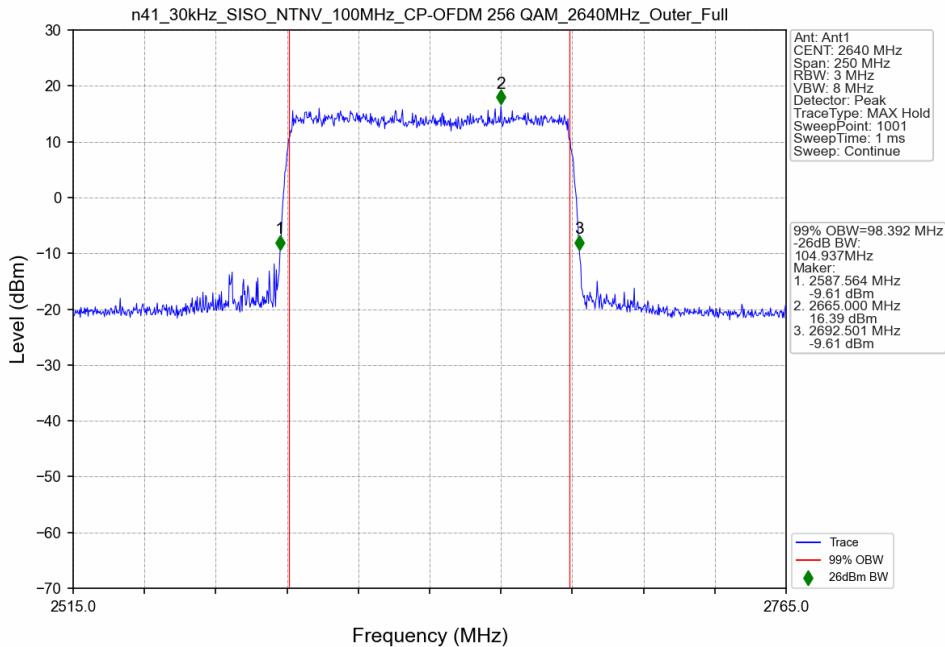
## n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2592.99MHz\_Outer\_Full



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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2640MHz\_Outer\_Full**

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## 4. Peak-Average Ratio

### 4.1 Test Result

#### 4.1.1 30k\_SISO\_100MHz\_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Outer_Full	12.17	/	/	<=13	Pass
	2592.99	Outer_Full	6.66	/	/	<=13	Pass
	2640	Outer_Full	6.59	/	/	<=13	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	7.46	/	/	<=13	Pass
	2592.99	Outer_Full	7.45	/	/	<=13	Pass
	2640	Outer_Full	7.39	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	7.71	/	/	<=13	Pass
	2592.99	Outer_Full	7.69	/	/	<=13	Pass
	2640	Outer_Full	7.68	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	7.76	/	/	<=13	Pass
	2592.99	Outer_Full	7.73	/	/	<=13	Pass
	2640	Outer_Full	7.72	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer_Full	7.80	/	/	<=13	Pass
	2592.99	Outer_Full	7.79	/	/	<=13	Pass
	2640	Outer_Full	7.77	/	/	<=13	Pass
CP-OFDM QPSK	2546.01	Outer_Full	8.20	/	/	<=13	Pass
	2592.99	Outer_Full	8.17	/	/	<=13	Pass
	2640	Outer_Full	8.19	/	/	<=13	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	8.20	/	/	<=13	Pass
	2592.99	Outer_Full	8.16	/	/	<=13	Pass
	2640	Outer_Full	8.19	/	/	<=13	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	8.23	/	/	<=13	Pass
	2592.99	Outer_Full	8.19	/	/	<=13	Pass
	2640	Outer_Full	8.21	/	/	<=13	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	8.36	/	/	<=13	Pass
	2592.99	Outer_Full	8.37	/	/	<=13	Pass
	2640	Outer_Full	8.36	/	/	<=13	Pass



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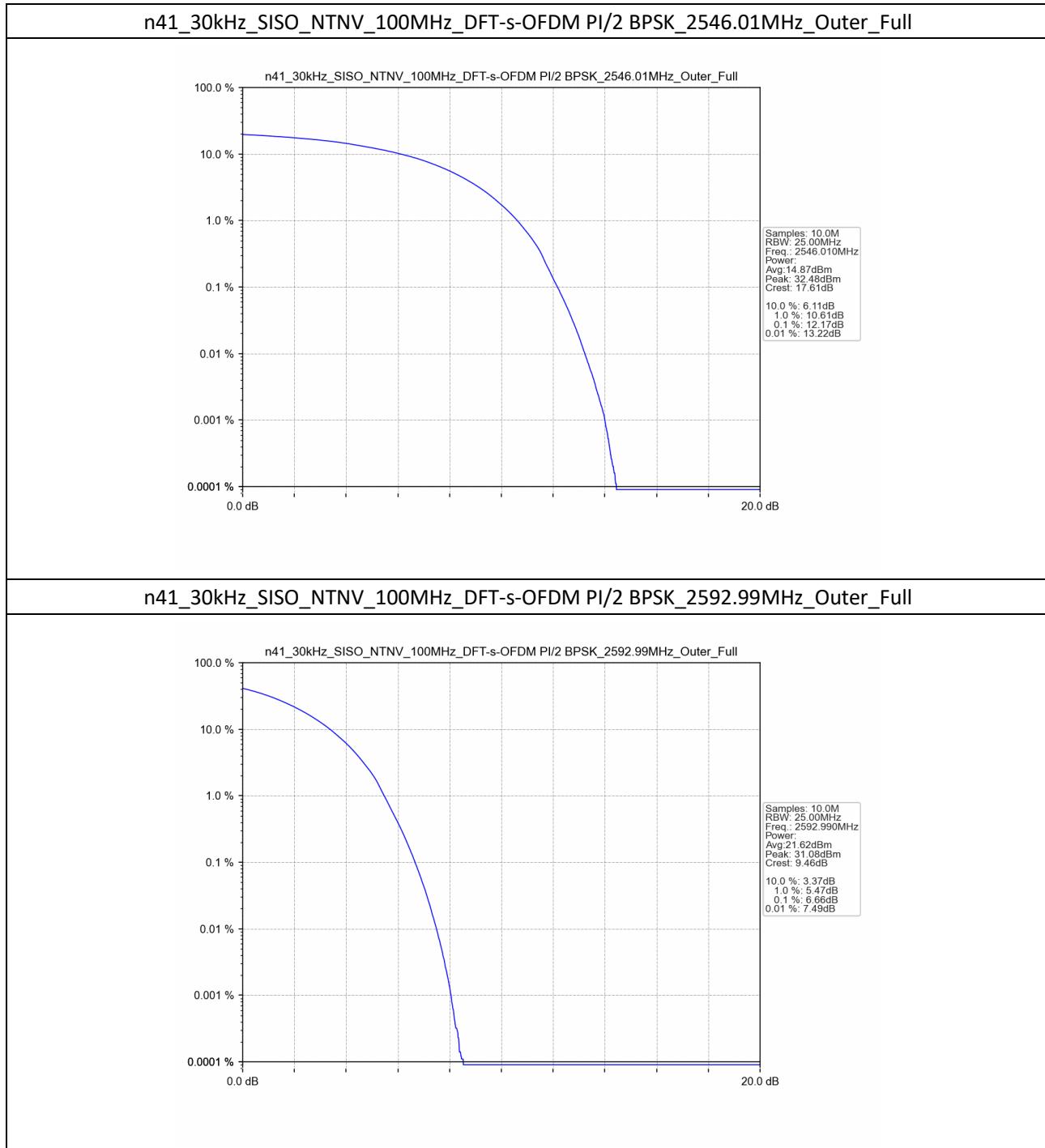
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## 4.2 Test Graph

### 4.2.1 30k\_SISO\_100MHz\_NTNV

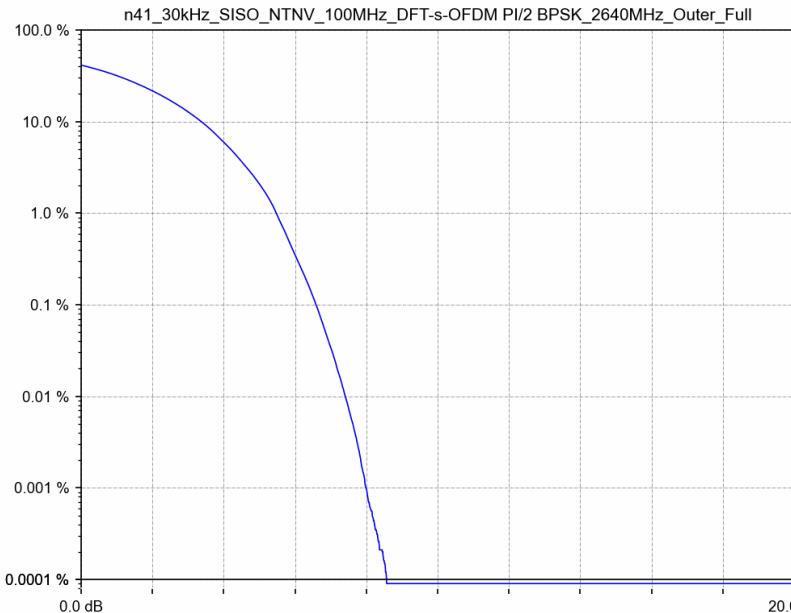
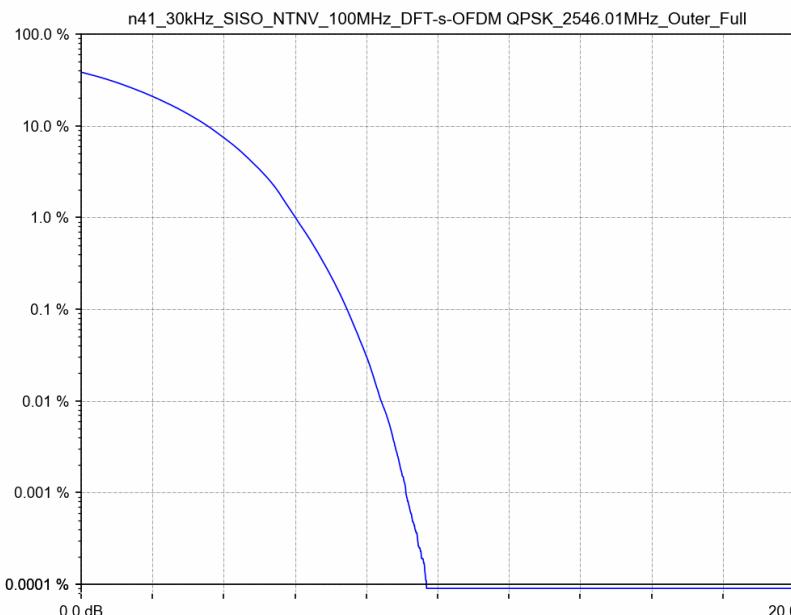


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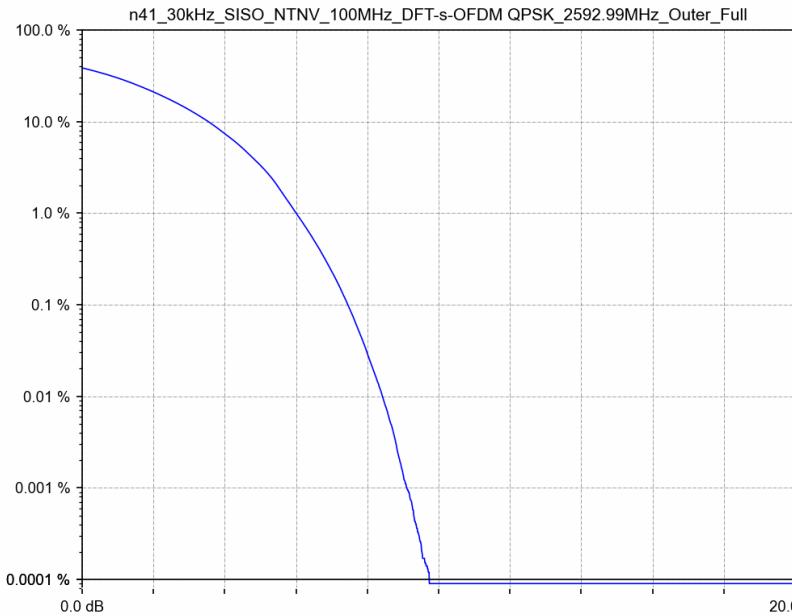
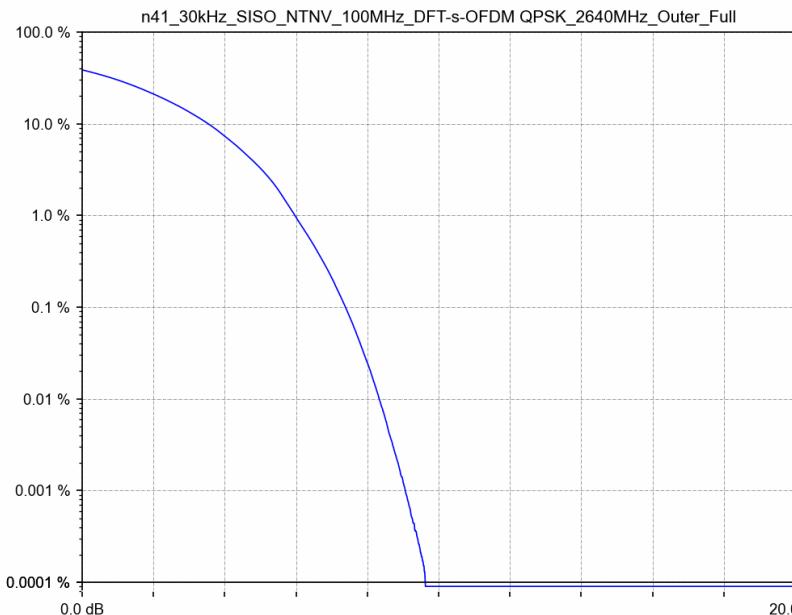
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_2640MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_2546.01MHz\_Outer\_Full**

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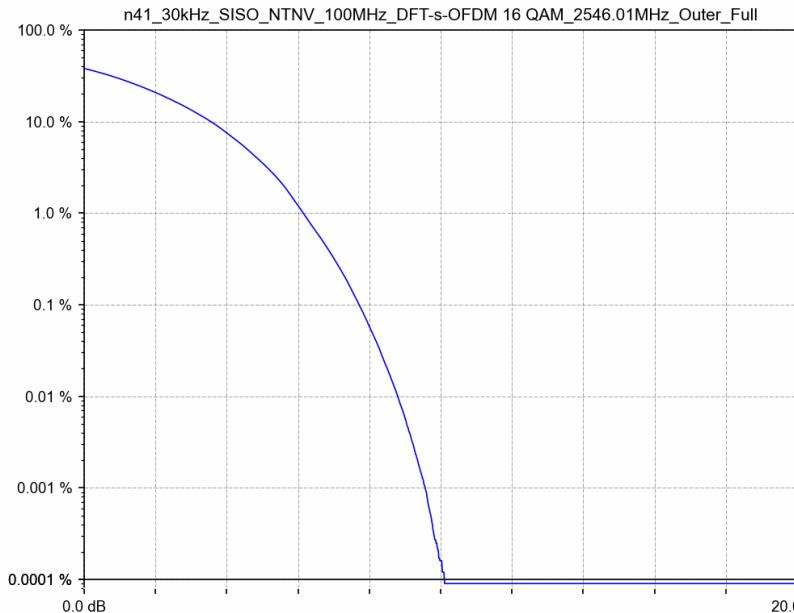
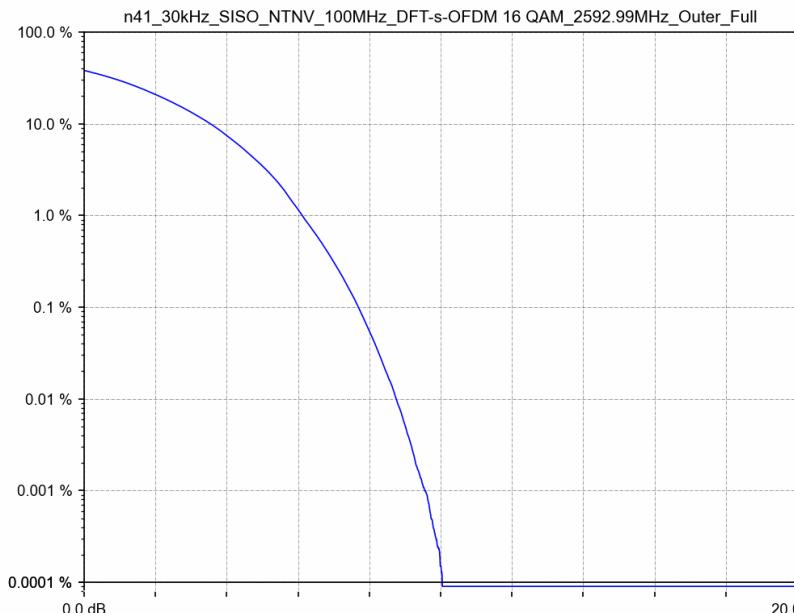
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_2592.99MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_2640MHz\_Outer\_Full**

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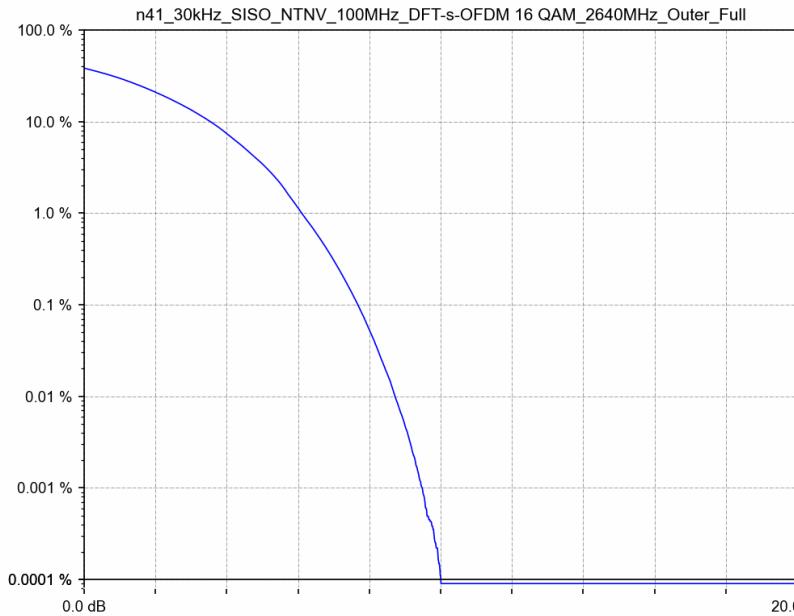
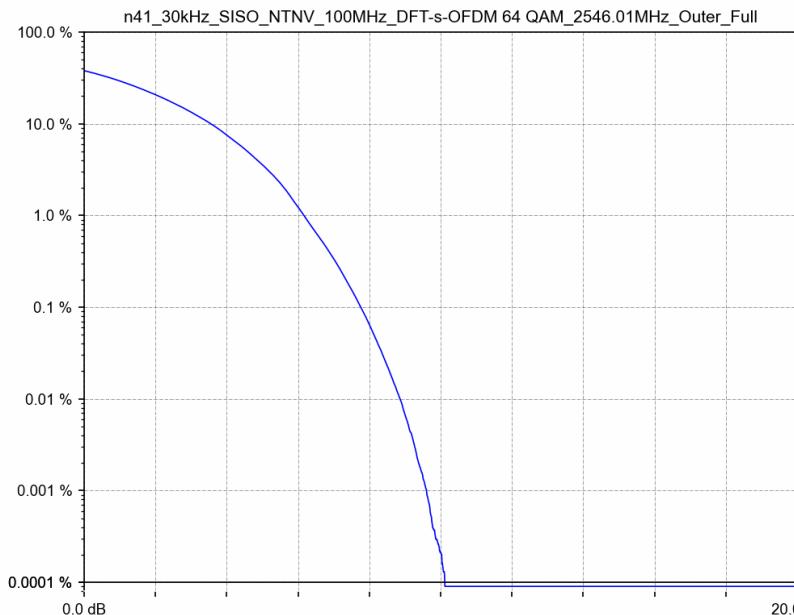
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 16 QAM\_2546.01MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 16 QAM\_2592.99MHz\_Outer\_Full**

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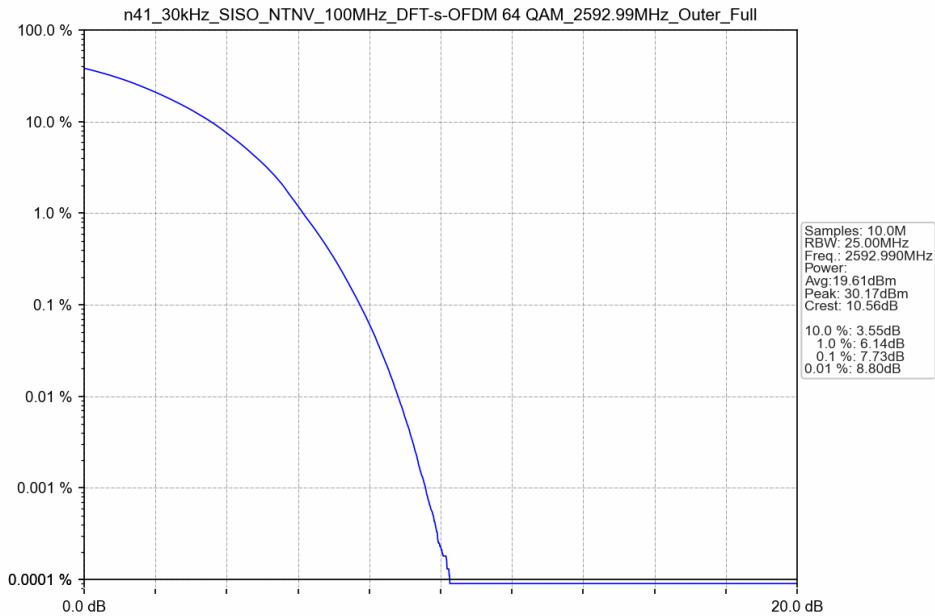
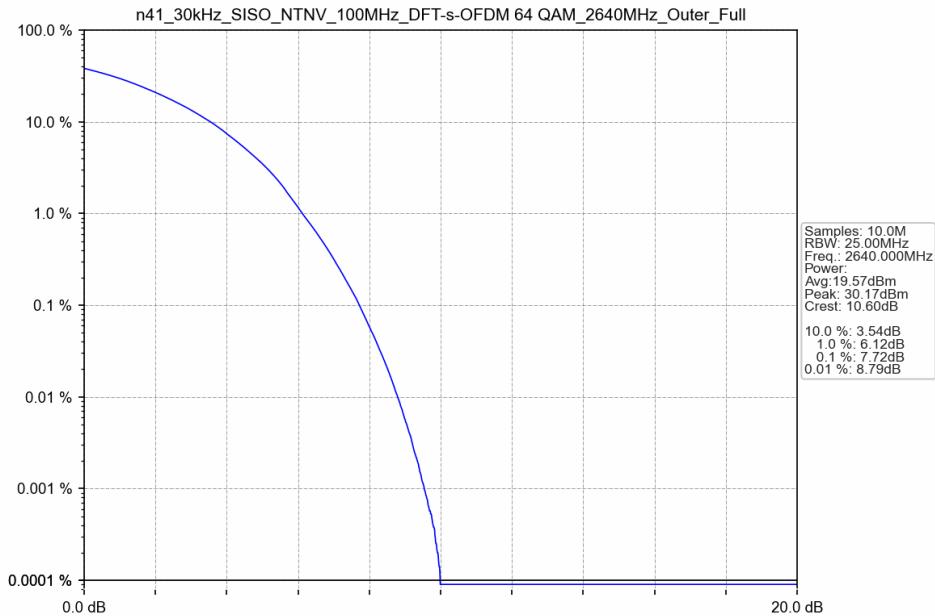
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 16 QAM\_2640MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 64 QAM\_2546.01MHz\_Outer\_Full**

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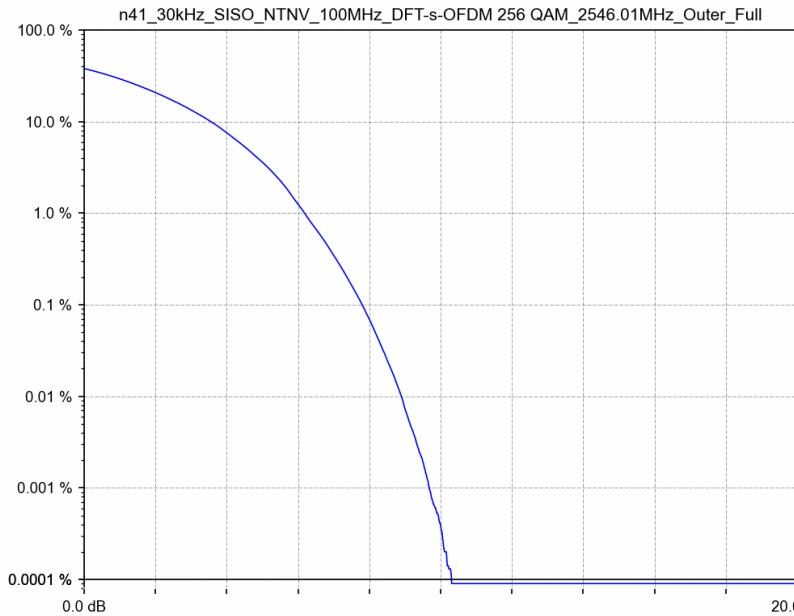
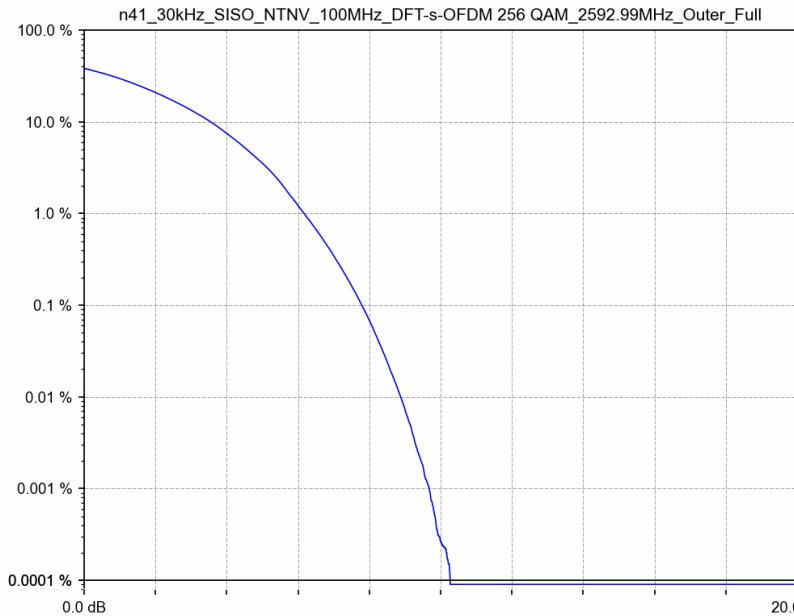
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 64 QAM\_2592.99MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 64 QAM\_2640MHz\_Outer\_Full**

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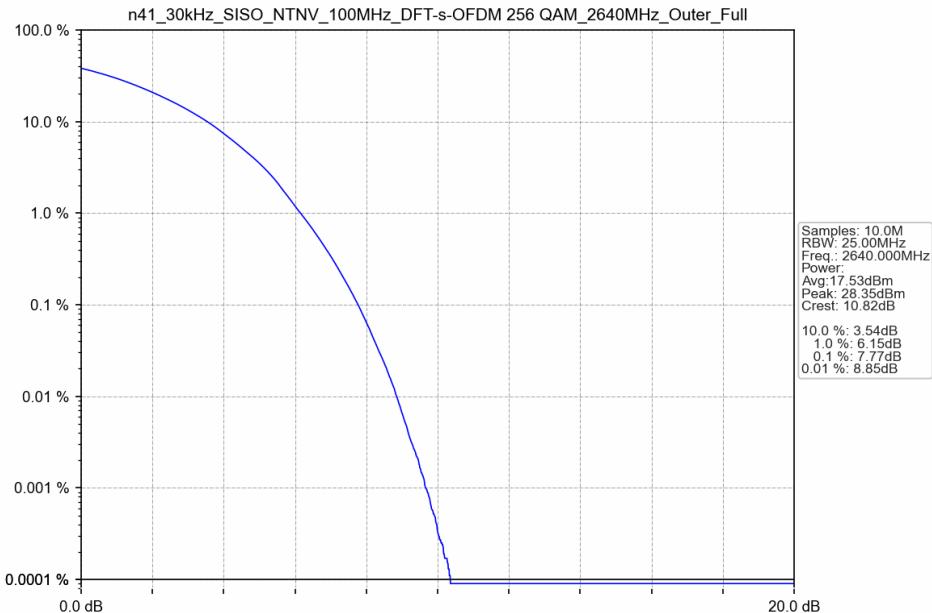
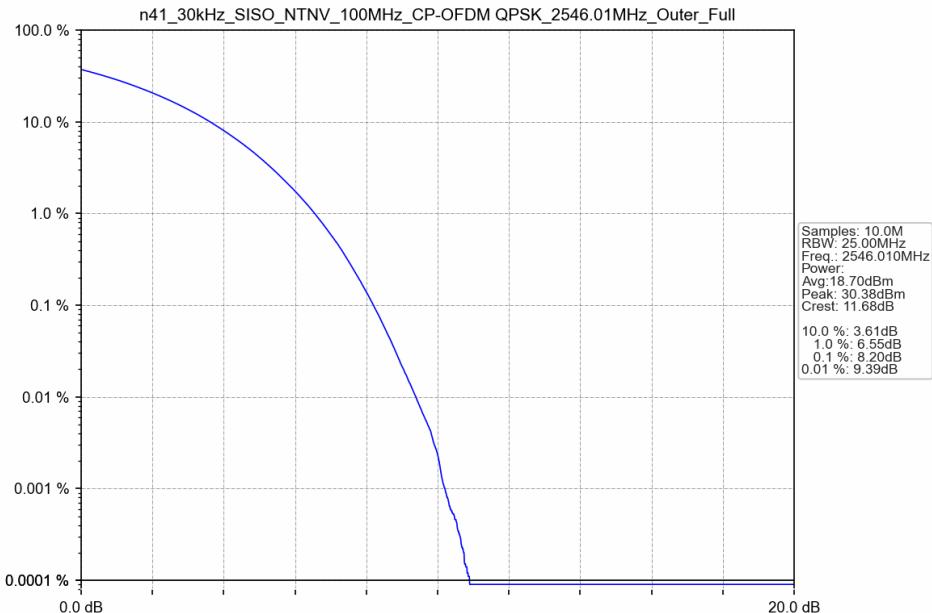
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 256 QAM\_2546.01MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 256 QAM\_2592.99MHz\_Outer\_Full**

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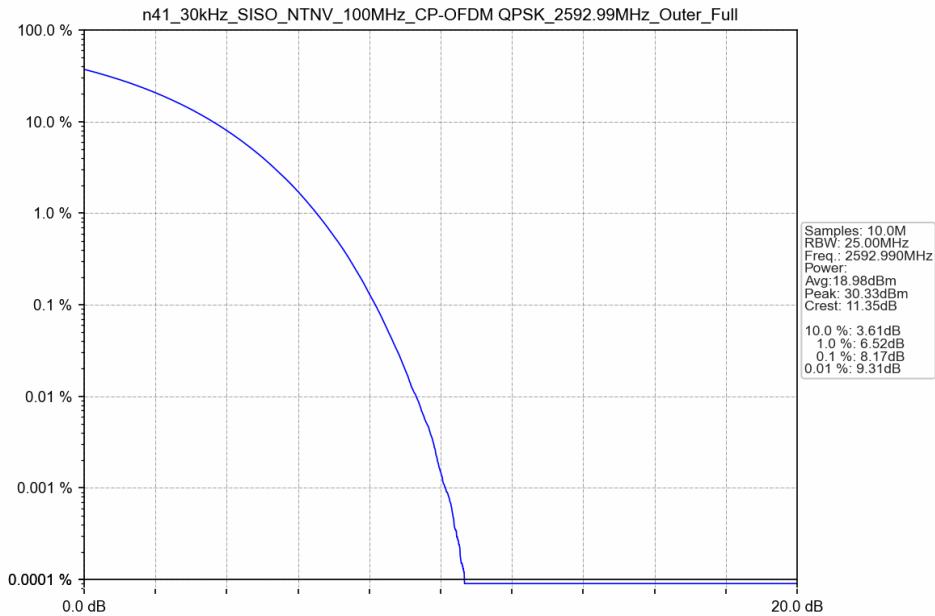
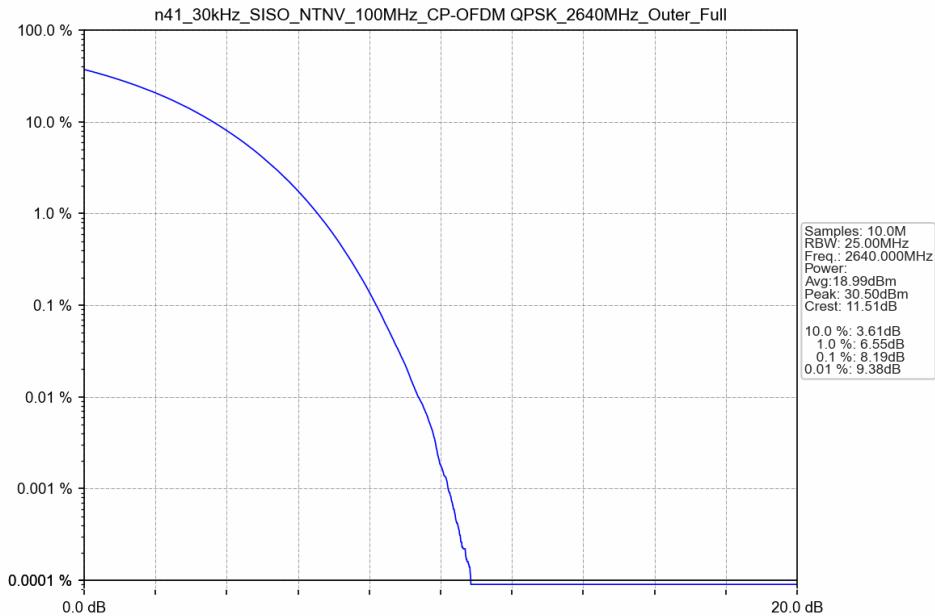
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 256 QAM\_2640MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_2546.01MHz\_Outer\_Full**

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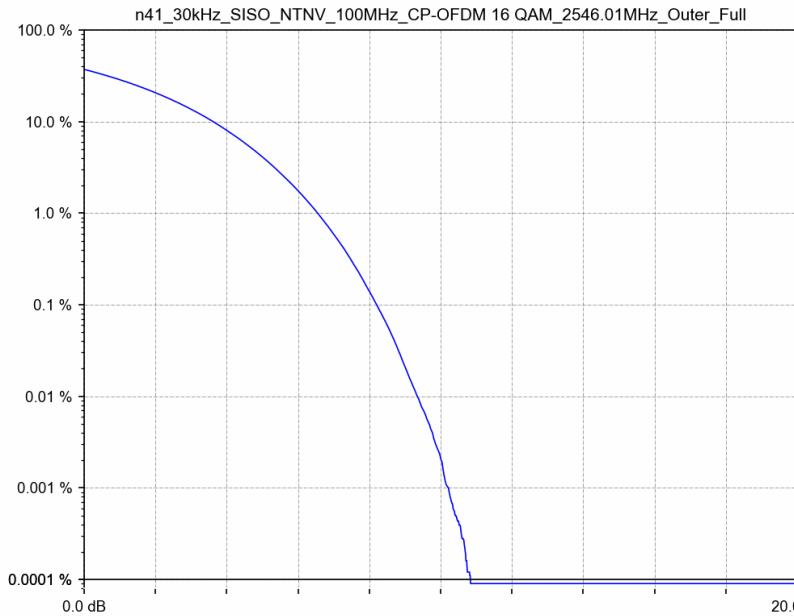
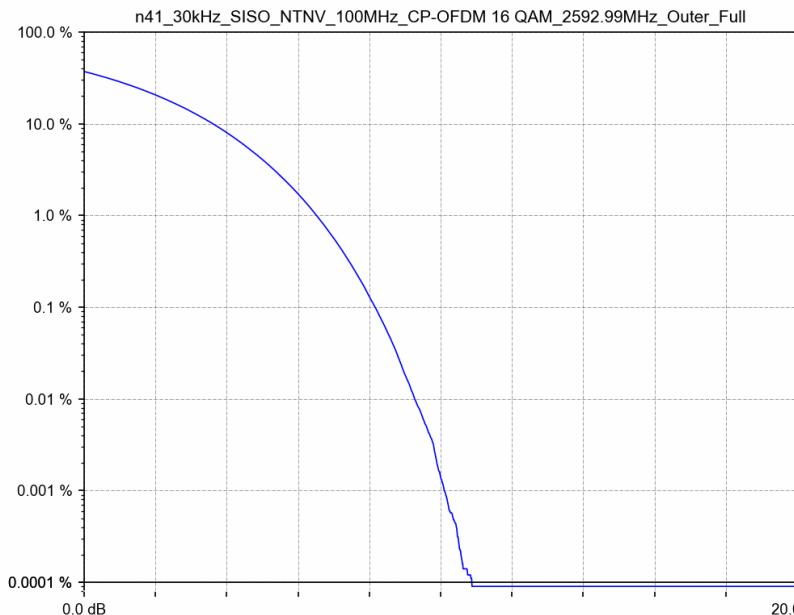
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_2592.99MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_2640MHz\_Outer\_Full**

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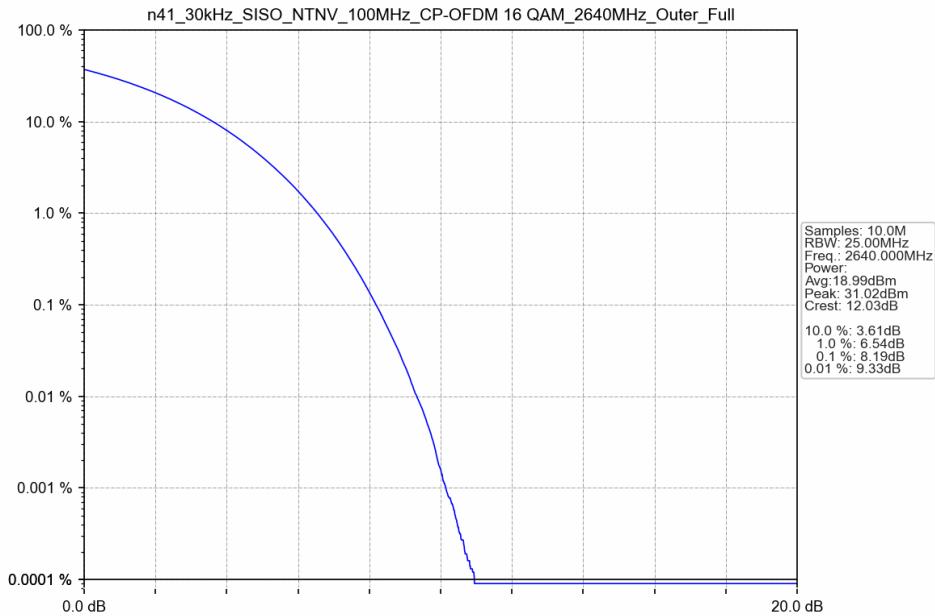
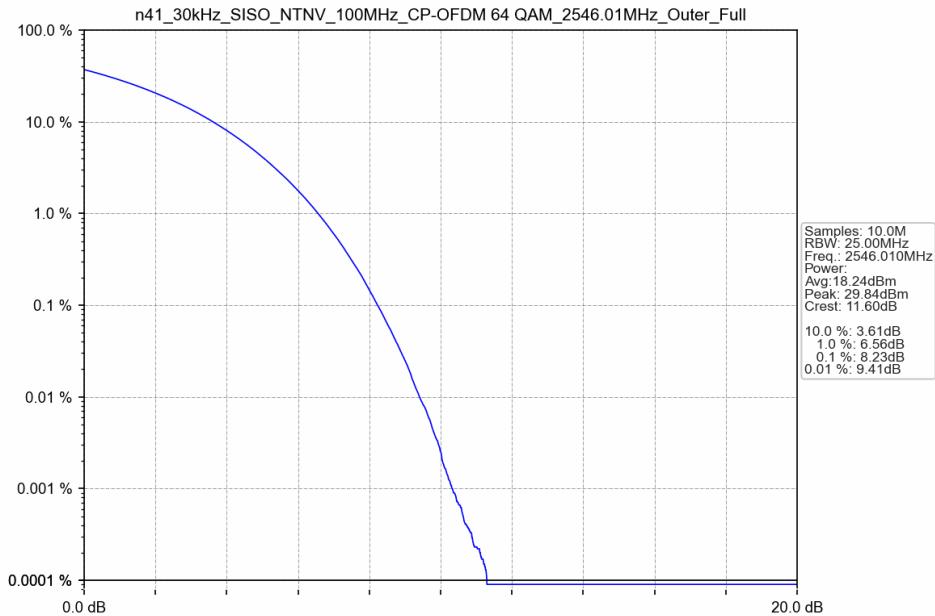
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2546.01MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2592.99MHz\_Outer\_Full**

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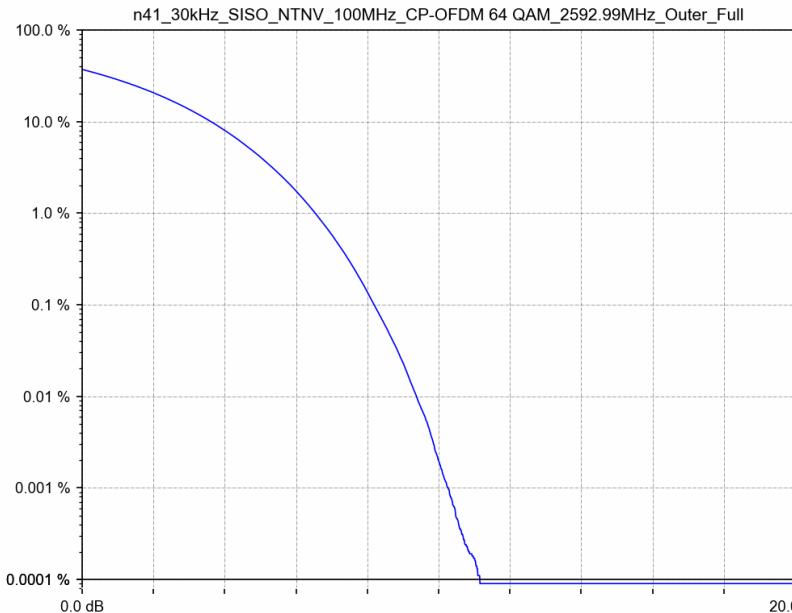
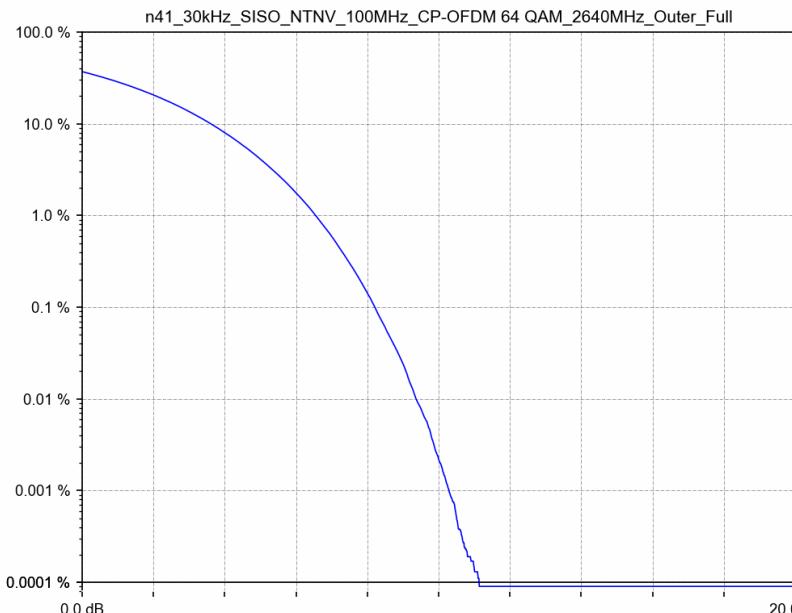
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2640MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2546.01MHz\_Outer\_Full**

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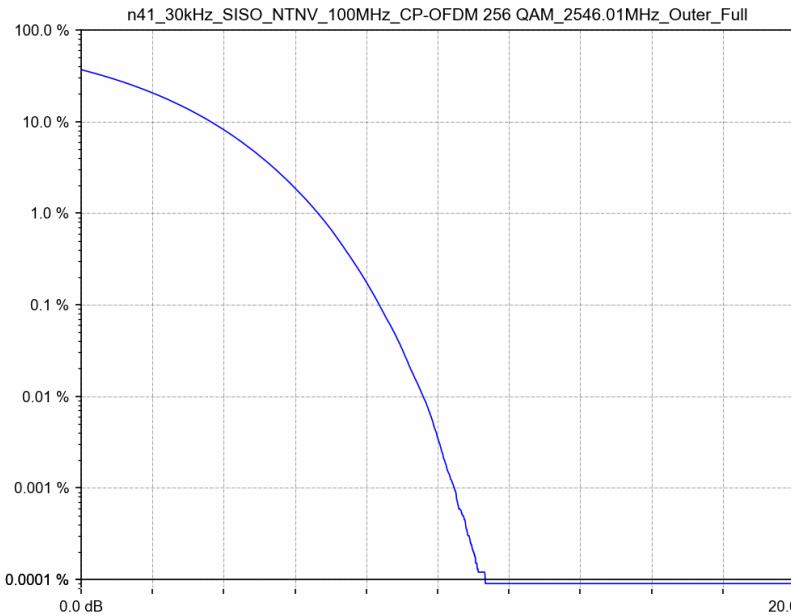
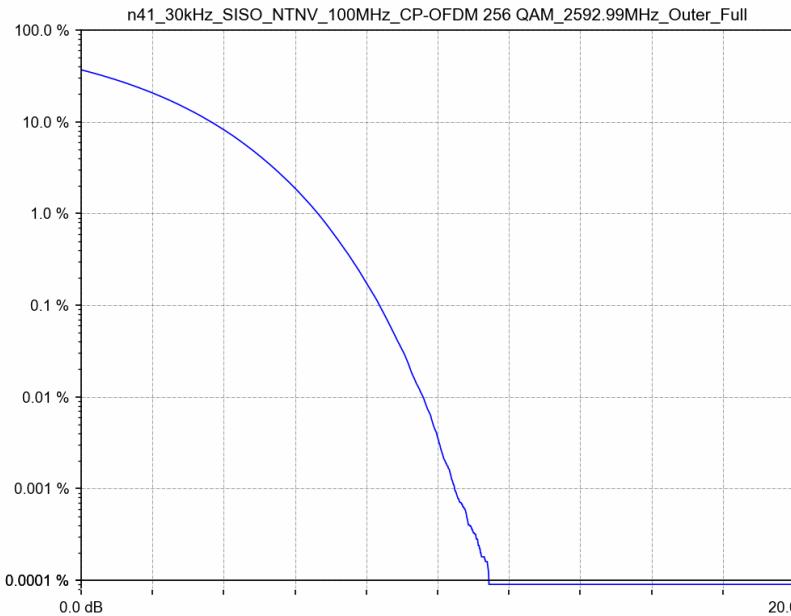
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2592.99MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2640MHz\_Outer\_Full**

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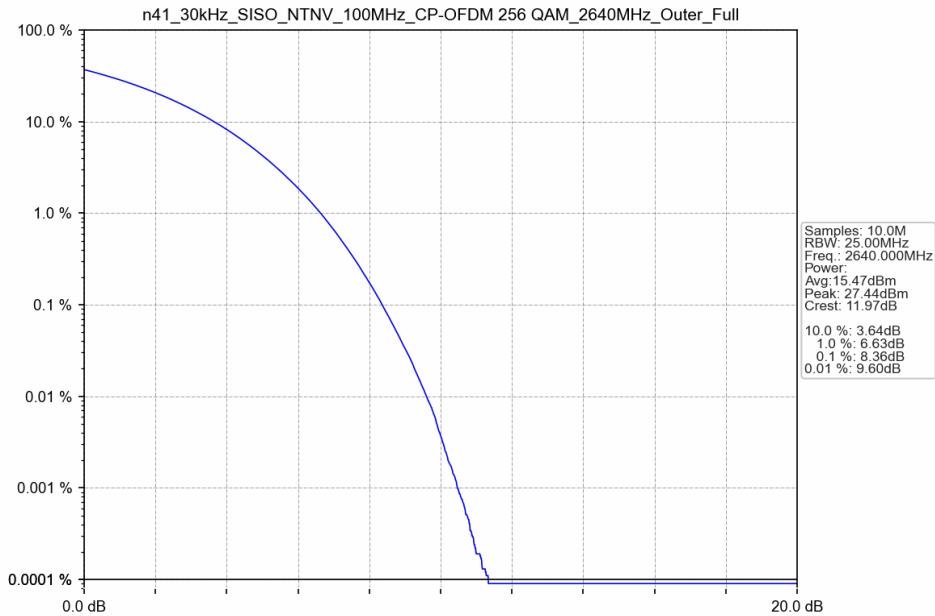
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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2546.01MHz\_Outer\_Full****n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2592.99MHz\_Outer\_Full**

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**n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2640MHz\_Outer\_Full**

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## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 30k\_SISO\_20MHz\_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2679.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2506.02	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2592.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2679.99	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

#### 5.1.2 30k\_SISO\_40MHz\_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass



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BPSK		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2670	Inner_1RB_Right	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
CP-OFDM QPSK	2516.01	Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

### 5.1.3 30k\_SISO\_50MHz\_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTVN						Verdict
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
	2664.99	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
	2664.99	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass



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		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	2664.99	Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

### 5.1.4 30k\_SISO\_60MHz\_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2526	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2526	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2664.99	Inner_1RB_Right	Refer To Test Graph				Pass

### 5.1.5 30k\_SISO\_80MHz\_NTNV



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5G NR n41 SCS=30kHz SISO 80MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2649.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2536.02	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	2592.99	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	2649.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass

### 5.1.6 30k\_SISO\_90MHz\_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2644.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2541	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass



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		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2644.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph	Pass
	2644.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

### 5.1.7 30k\_SISO\_100MHz\_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTVN						Verdict
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
	2640	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
	2640	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
	2640	Edge_1RB_Right	Refer To Test Graph			Pass



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		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

### 5.1.8 30k\_MIMO\_20MHz\_NTNV

5G NR n41 SCS=30kHz MIMO 20MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2679.99	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

### 5.1.9 30k\_MIMO\_40MHz\_NTNV

5G NR n41 SCS=30kHz MIMO 40MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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2670	Inner_1RB_Left	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
	Edge_1RB_Right	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
	Outer_Full	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
	Inner_1RB_Right	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass

### 5.1.10 30k\_MIMO\_50MHz\_NTNV

5G NR n41 SCS=30kHz MIMO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2664.99	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2664.99	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2664.99	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2664.99	Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

### 5.1.11 30k\_MIMO\_60MHz\_NTNV



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5G NR n41 SCS=30kHz MIMO 60MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2659.98	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2659.98	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2649.99	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2649.99	Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

### 5.1.12 30k\_MIMO\_80MHz\_NTV

5G NR n41 SCS=30kHz MIMO 80MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2649.99	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2649.99	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2649.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass

### 5.1.13 30k\_MIMO\_90MHz\_NTNV

5G NR n41 SCS=30kHz MIMO 90MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2644.98	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

### 5.1.14 30k\_MIMO\_100MHz\_NTNV

5G NR n41 SCS=30kHz MIMO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass



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QPSK			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
2640		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	Outer_Full	Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
	Inner_1RB_Right	Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	



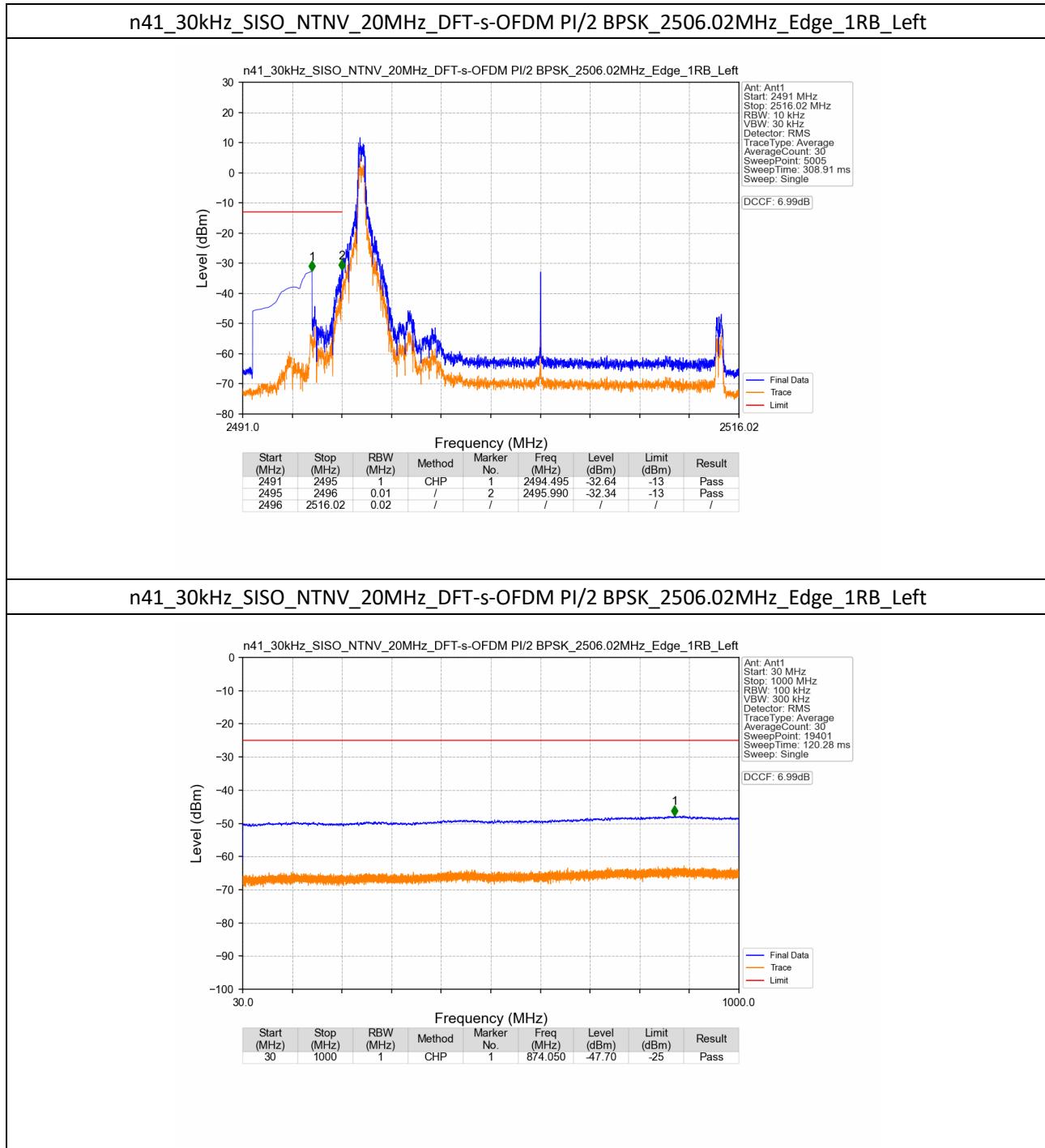
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## 5.2 Test Graph

## 5.2.1 30k\_SISO\_20MHz\_NTNV

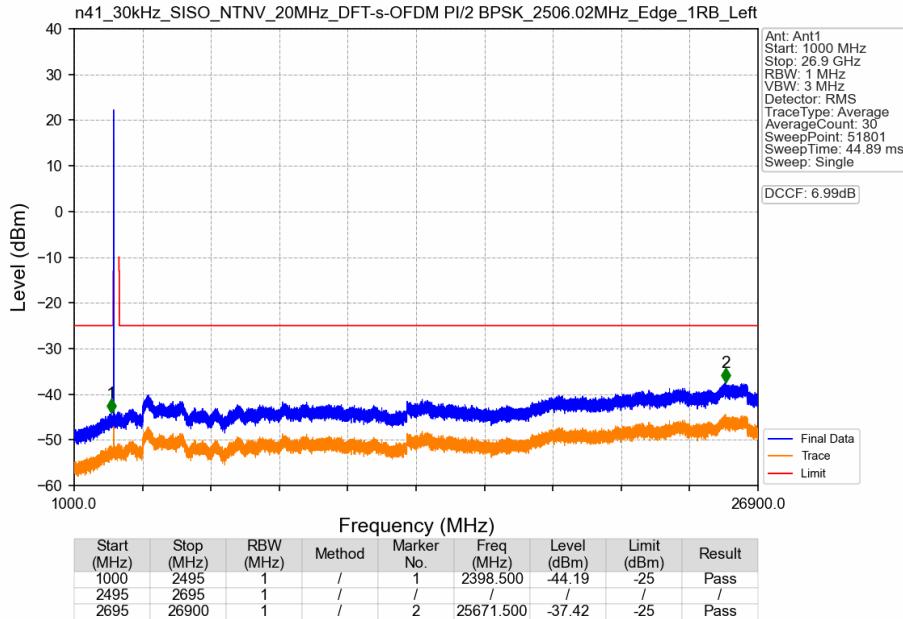


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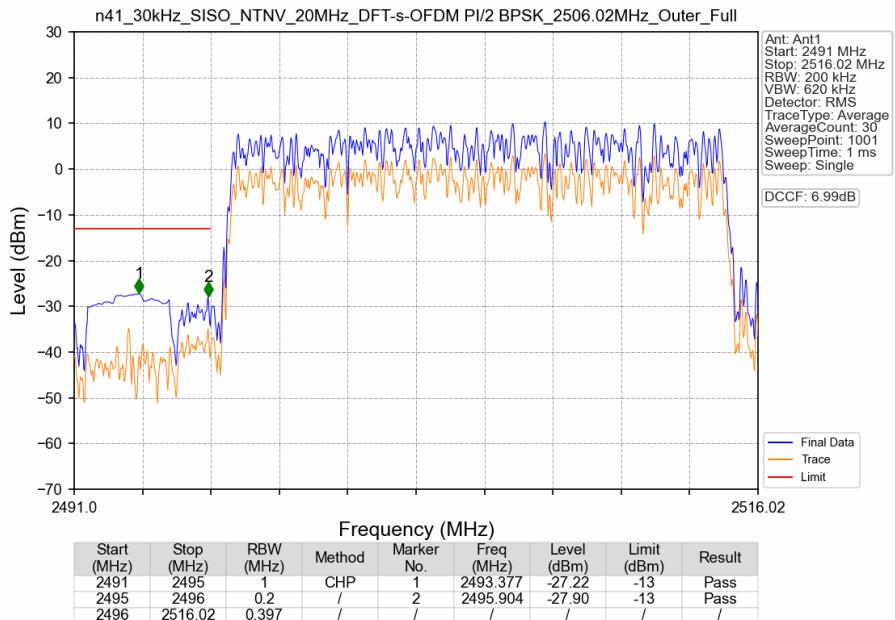
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.02MHz\_Edge\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.02MHz\_Outer\_Full

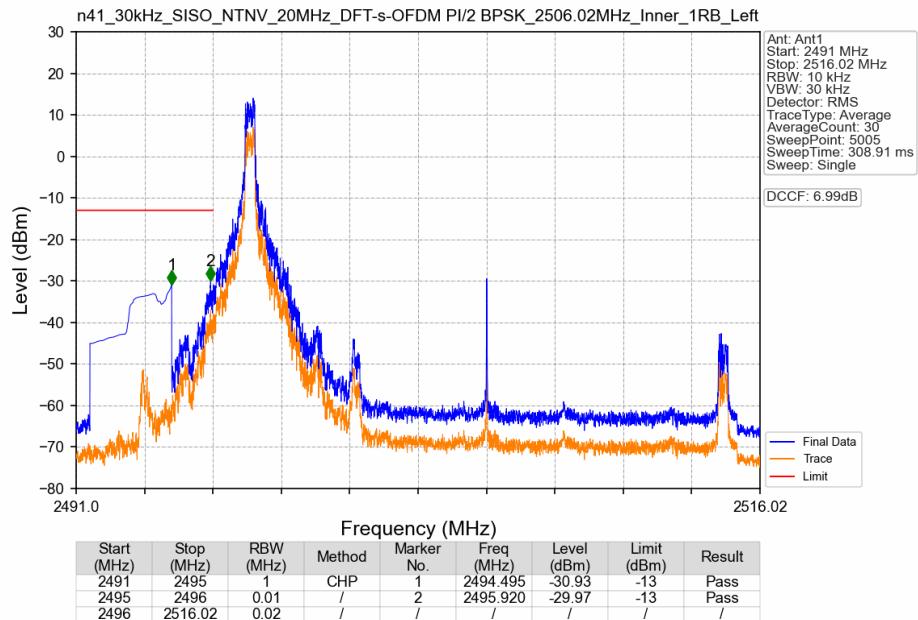


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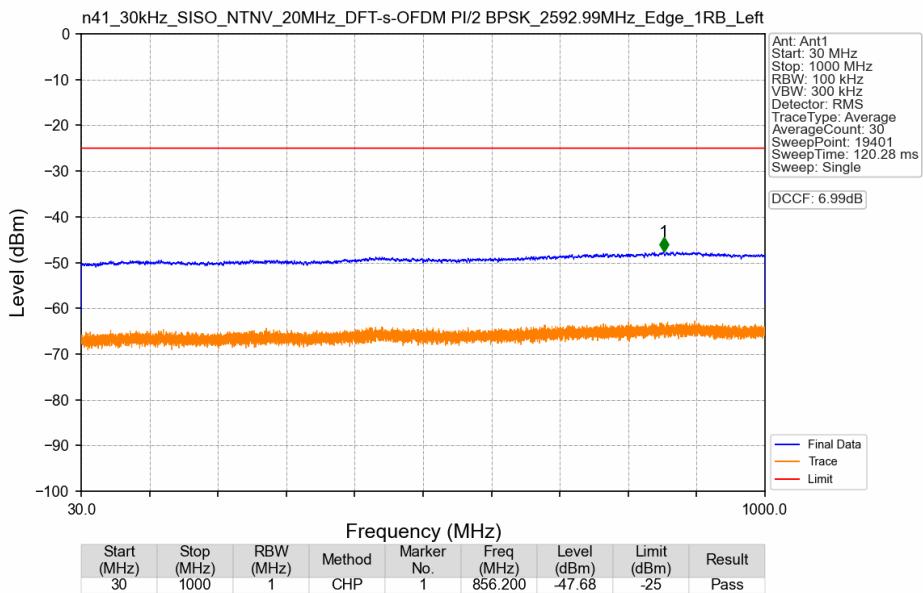
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.02MHz\_Inner\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2592.99MHz\_Edge\_1RB\_Left

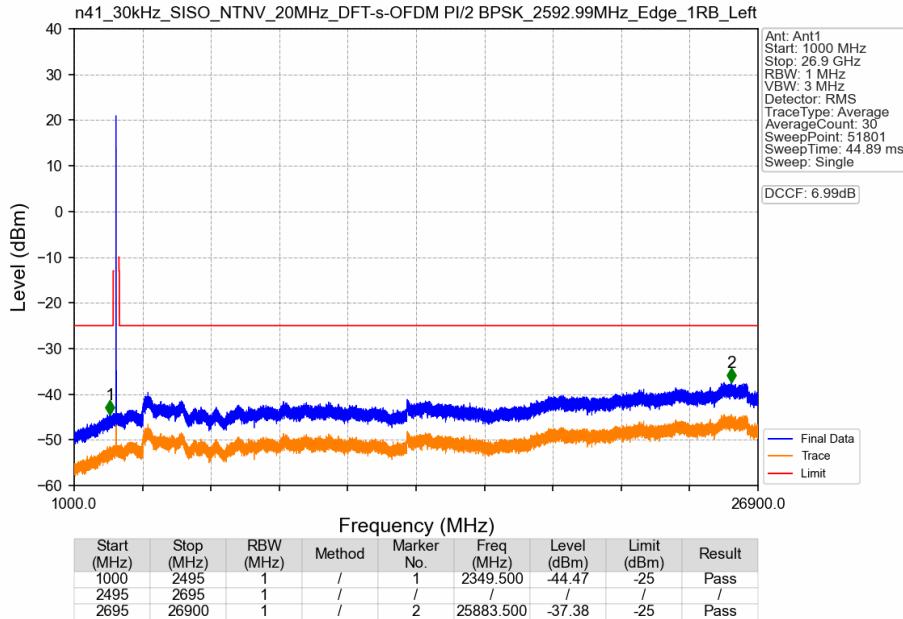


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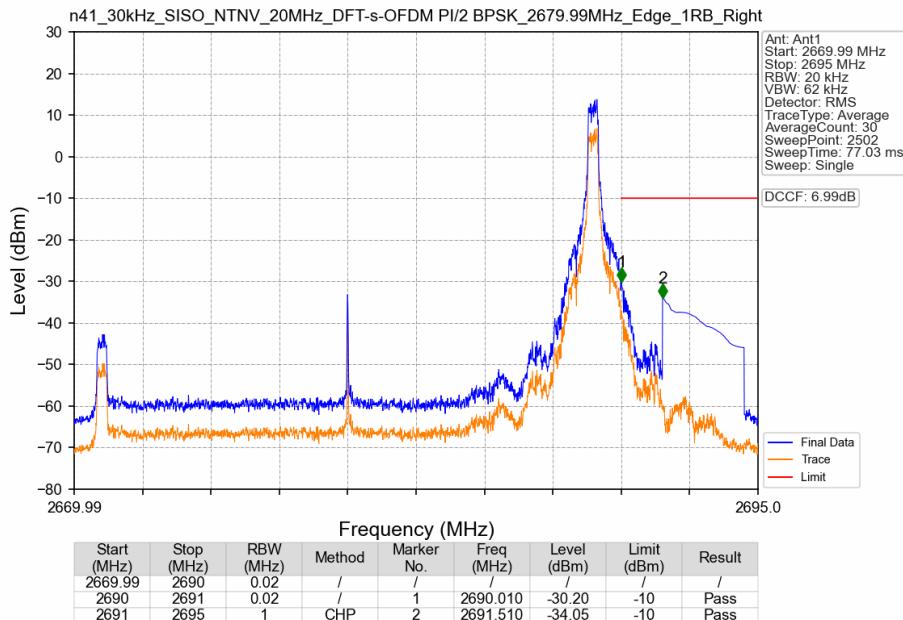
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2592.99MHz\_Edge\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Edge\_1RB\_Right

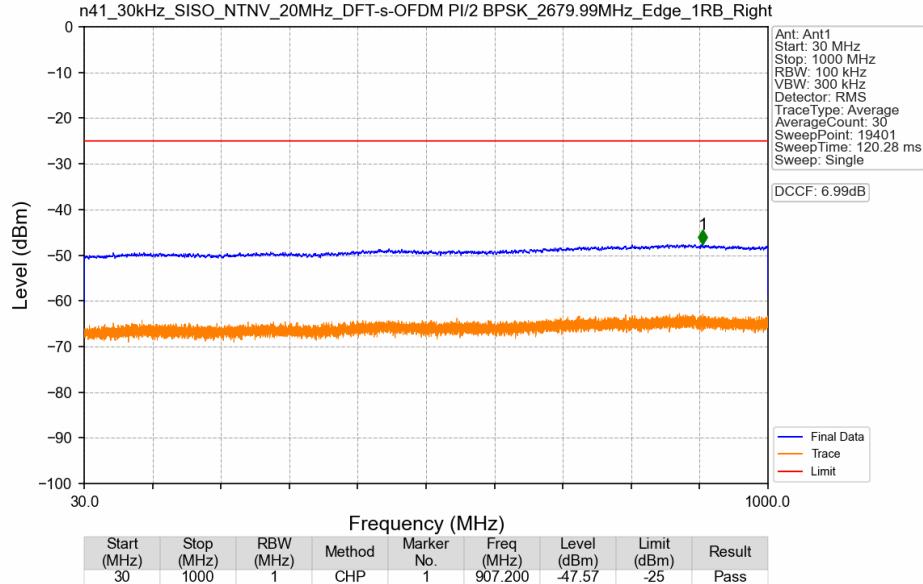


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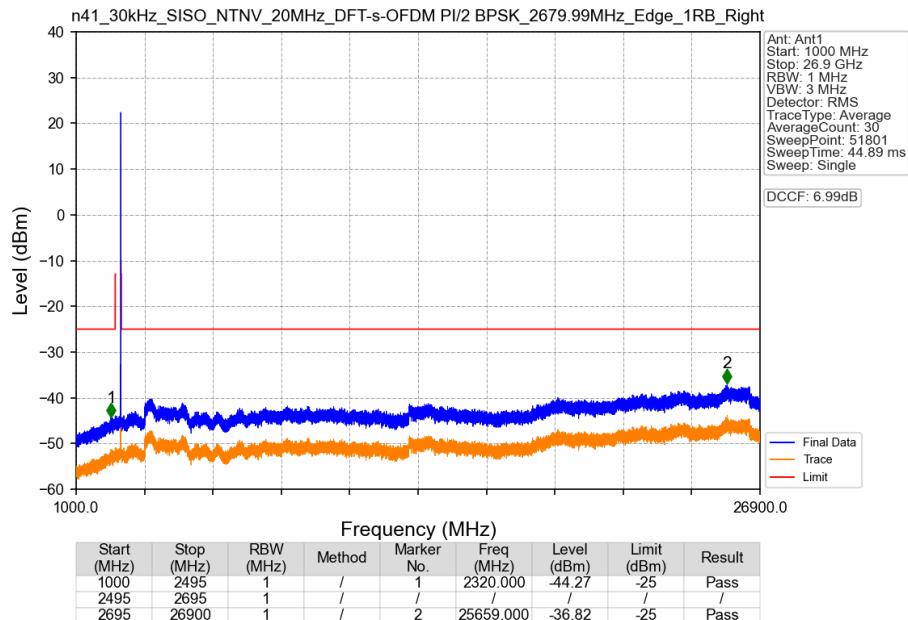
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Edge\_1RB\_Right



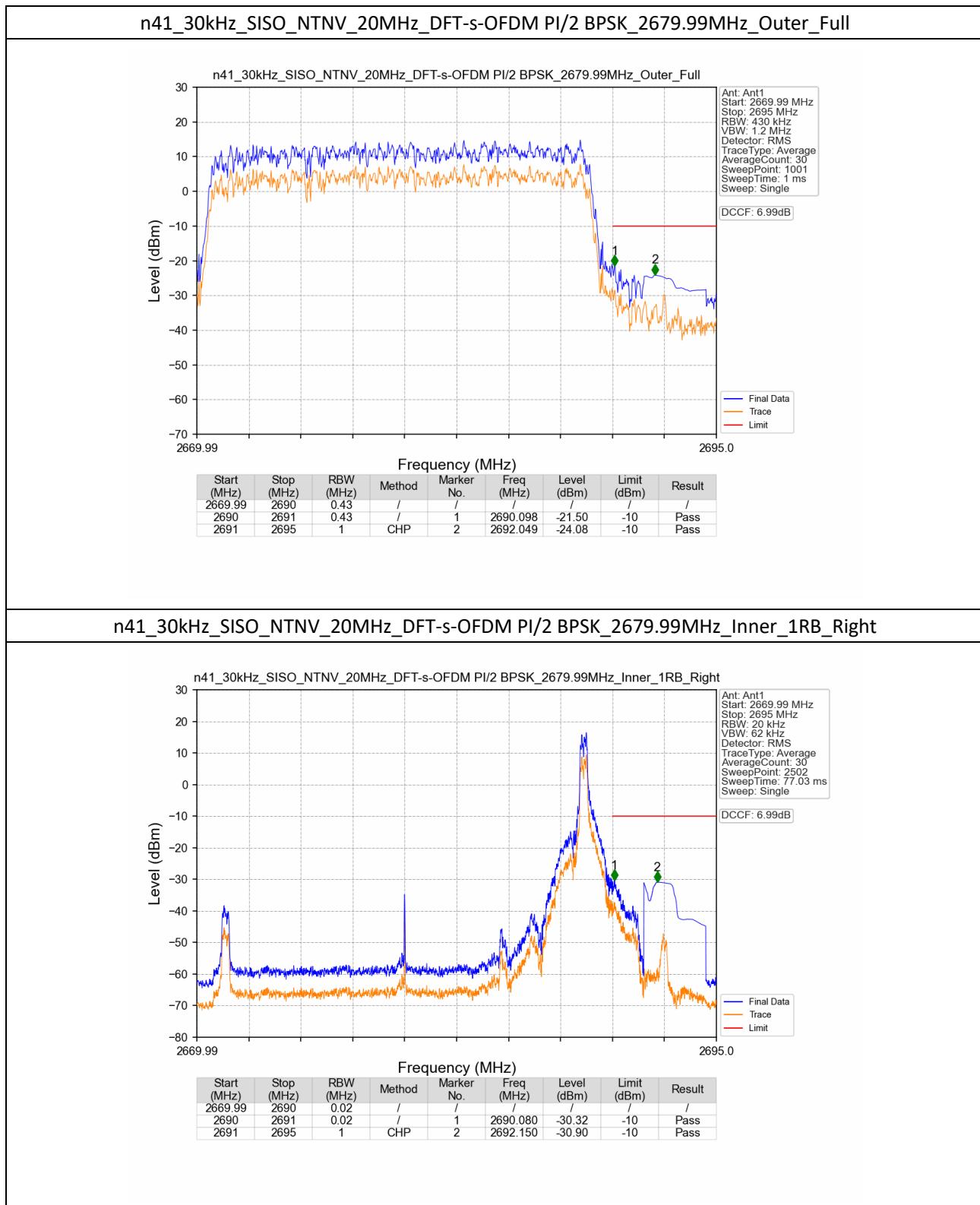
## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Edge\_1RB\_Right



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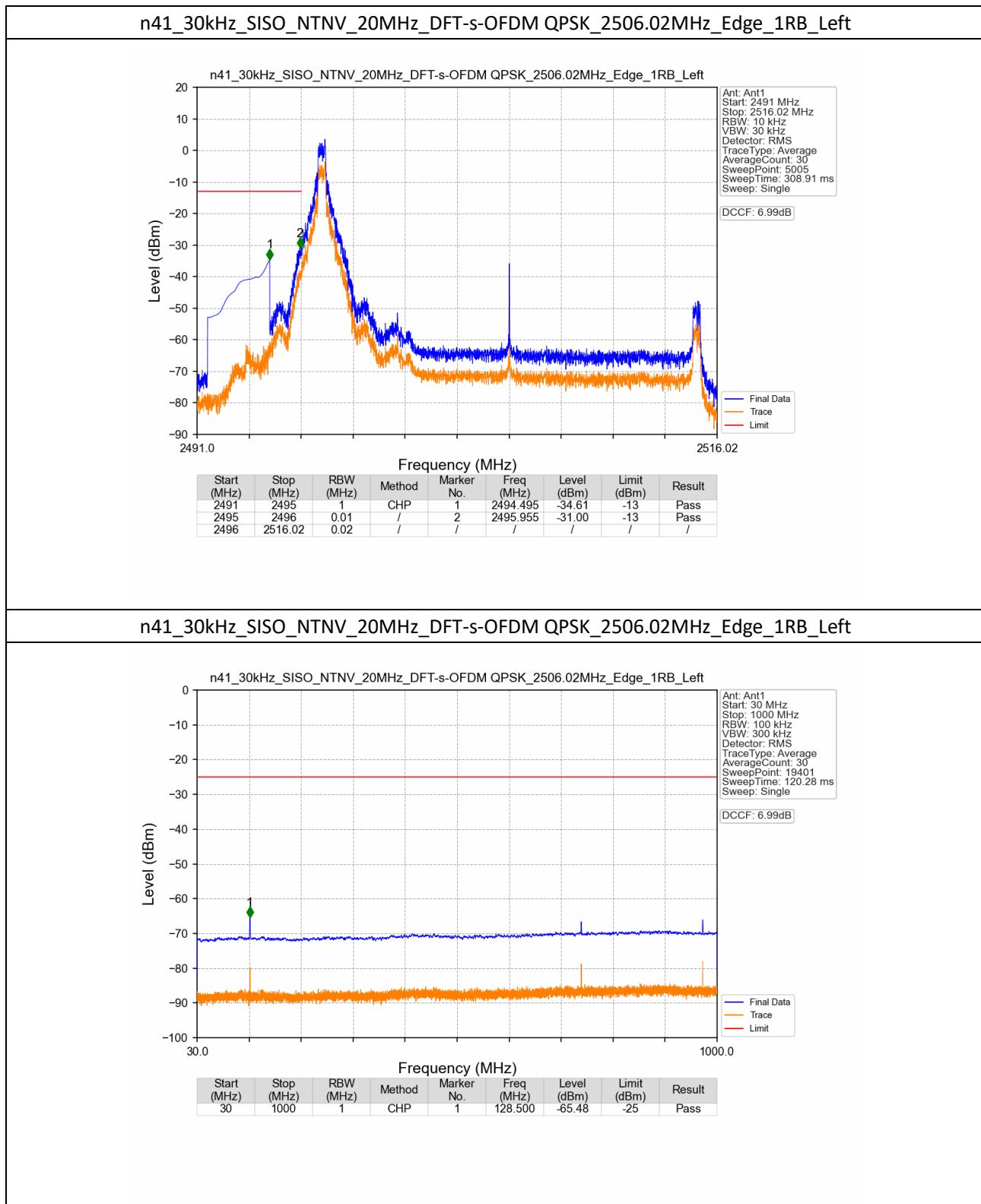
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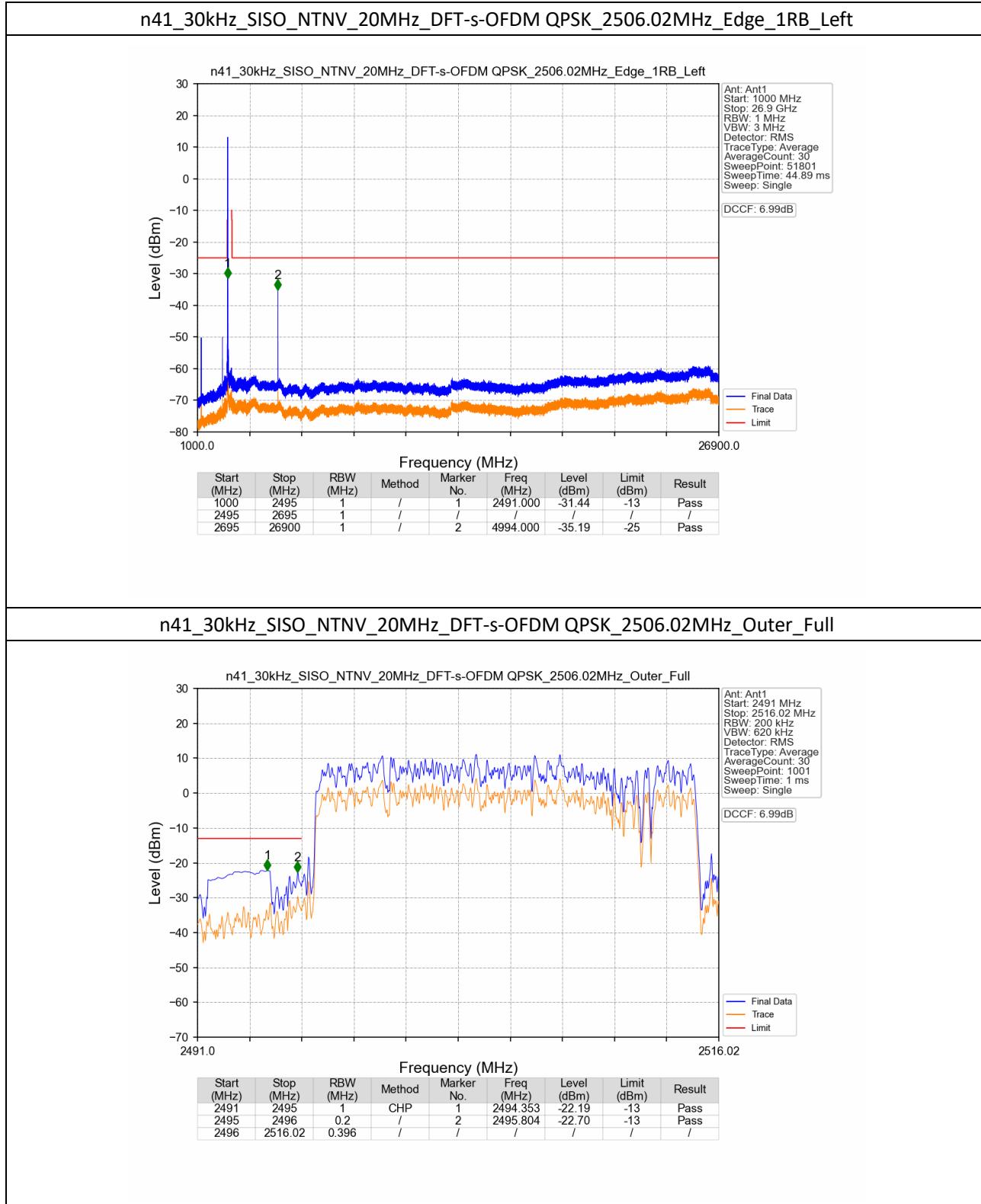
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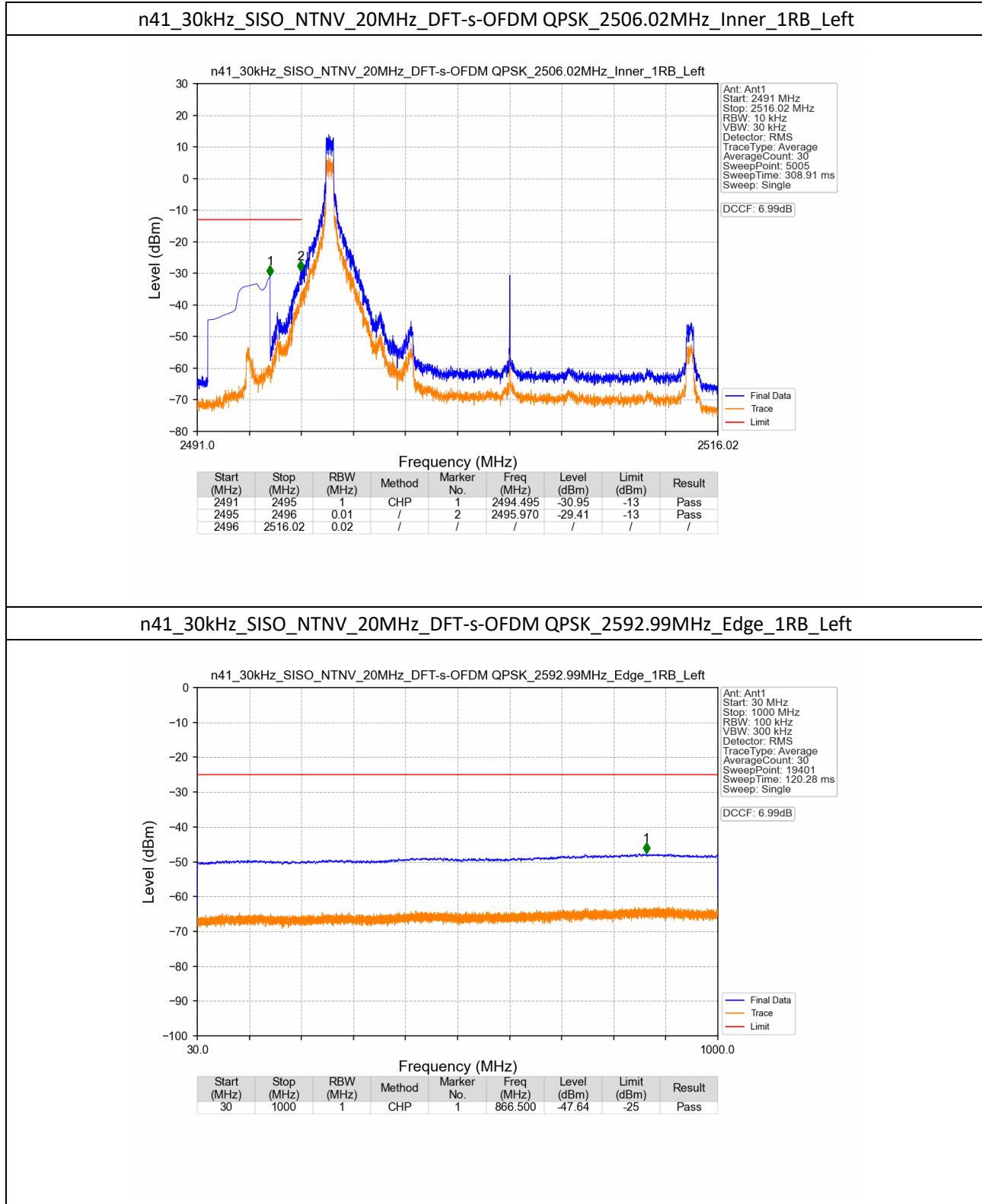
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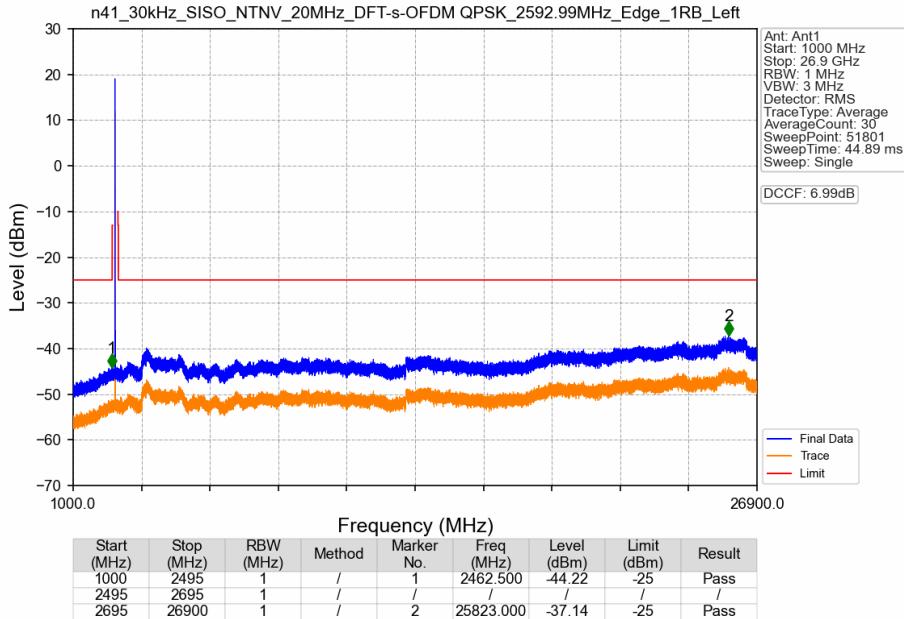


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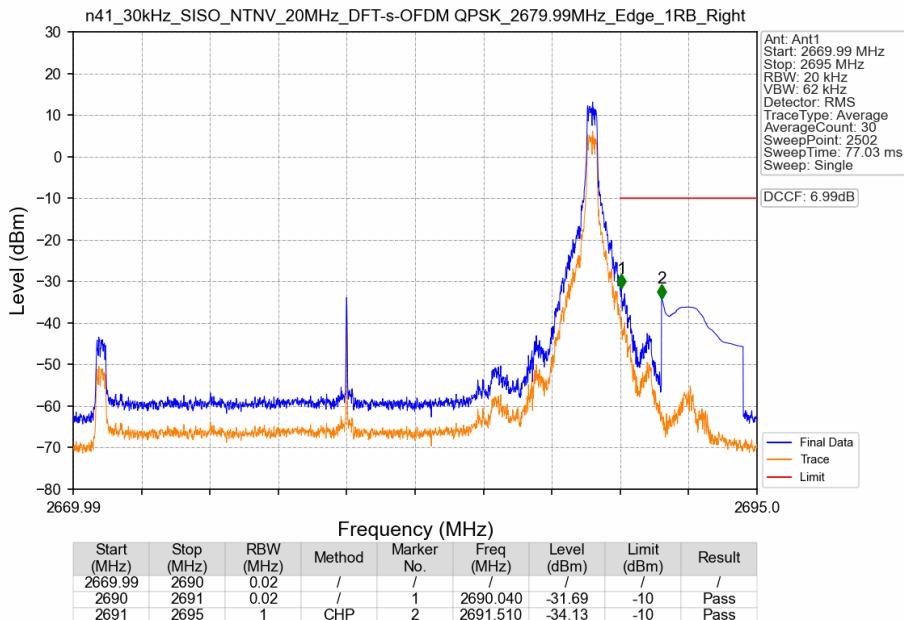
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2592.99MHz\_Edge\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right

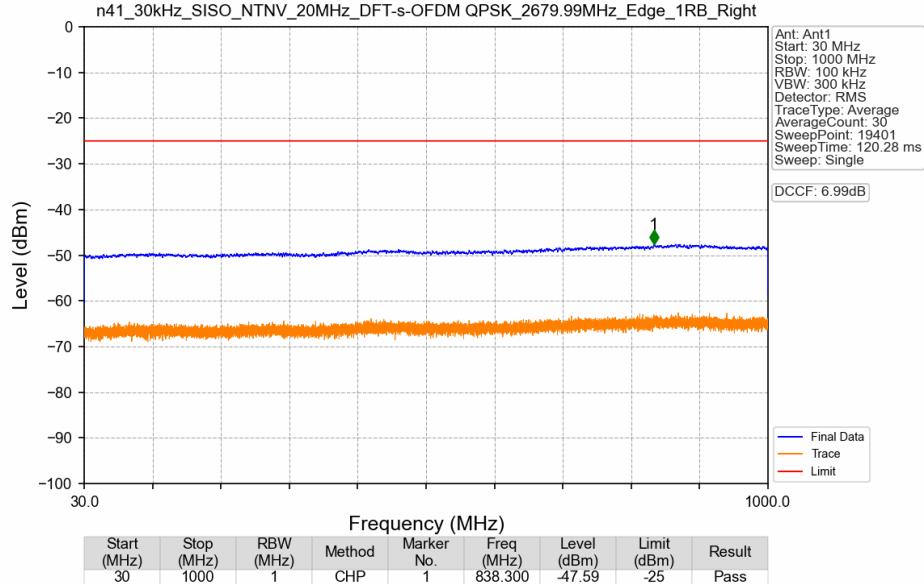


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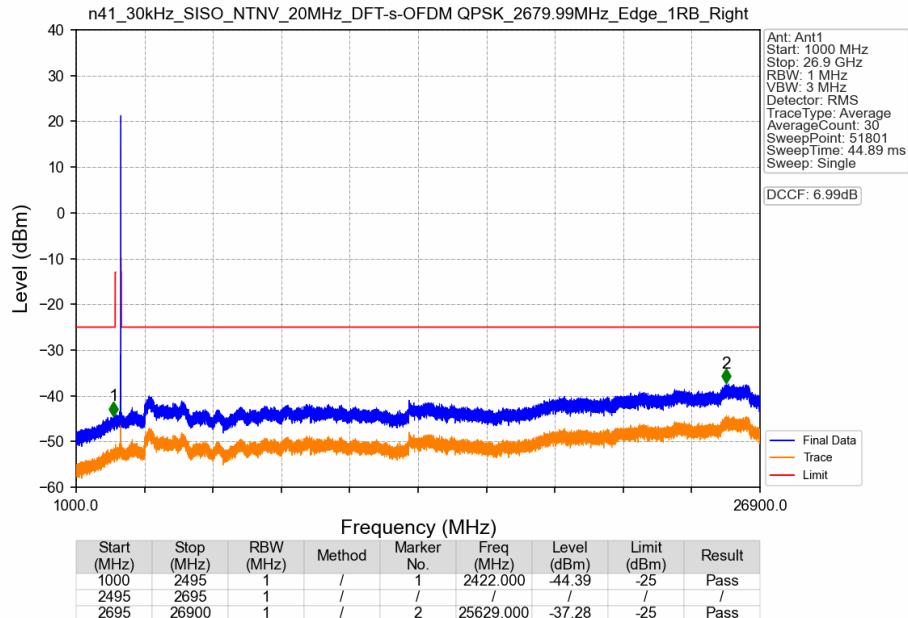
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right



## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right

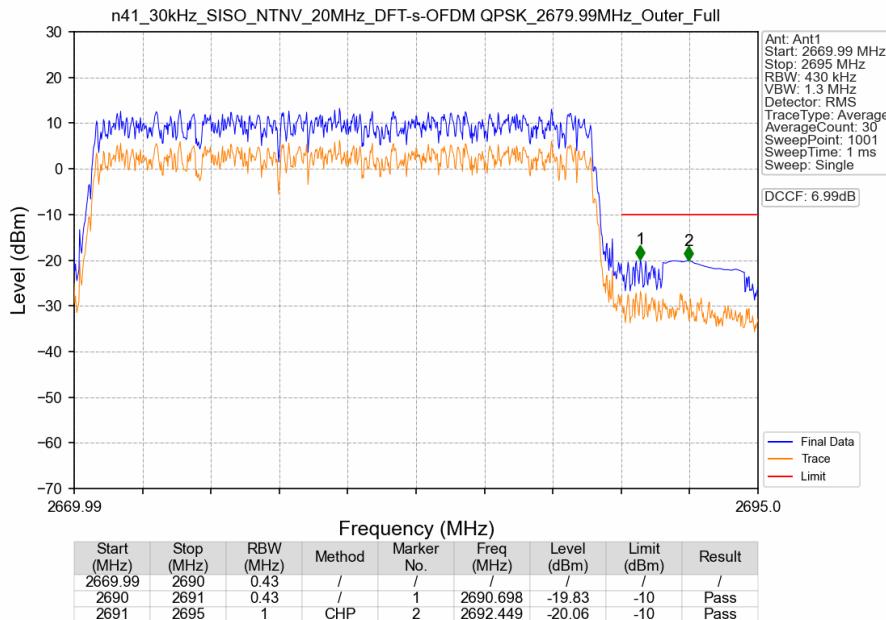


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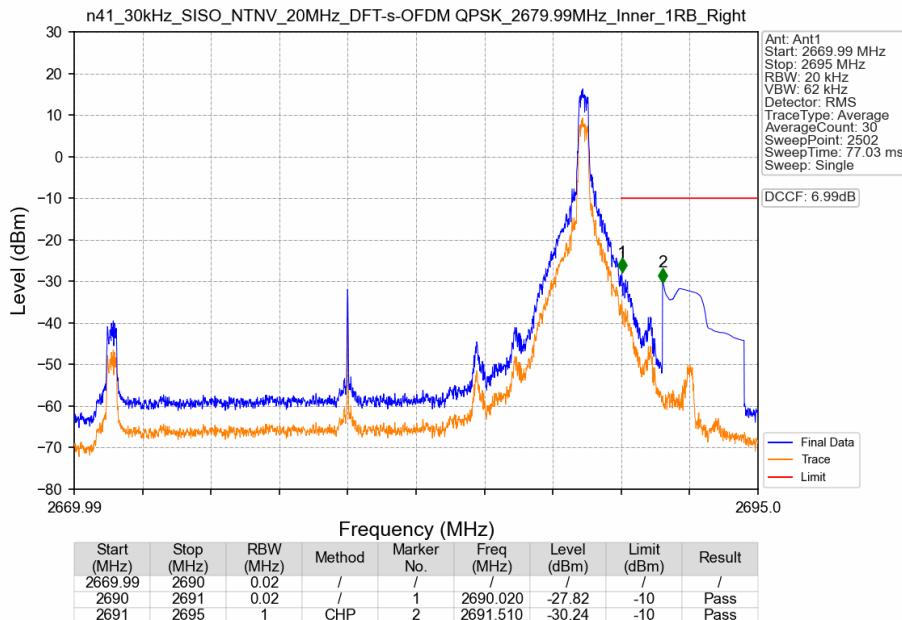
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Outer\_Full



## n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Inner\_1RB\_Right



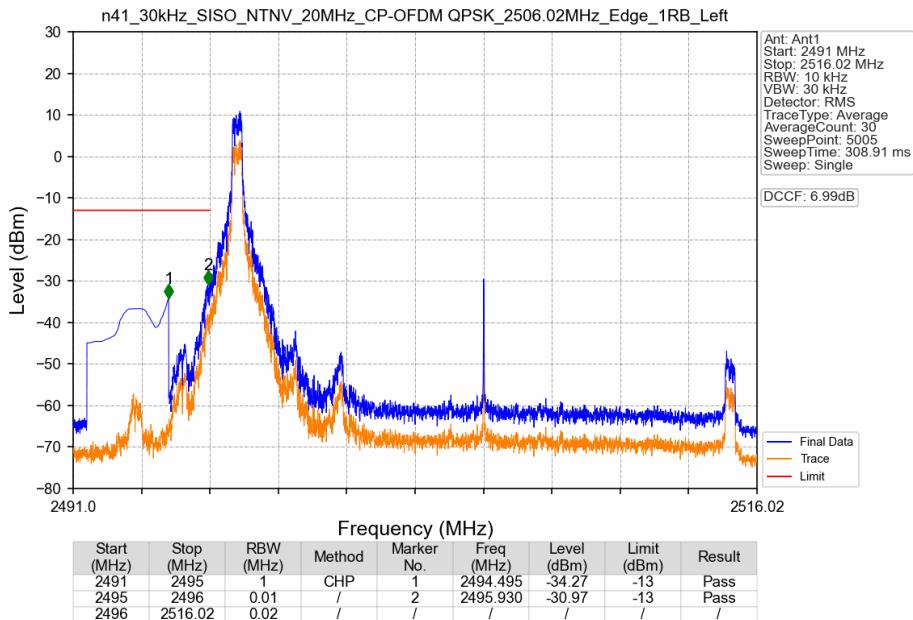
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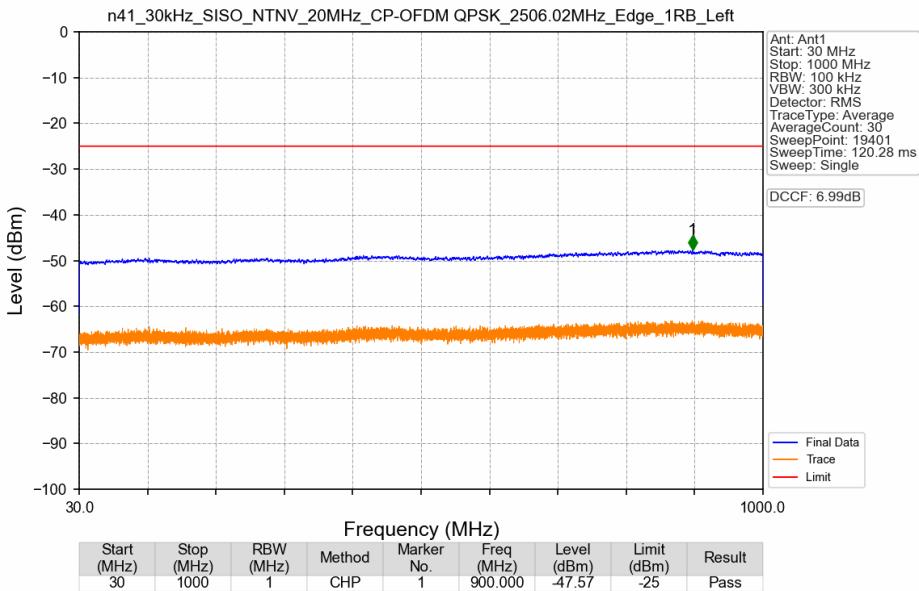
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left

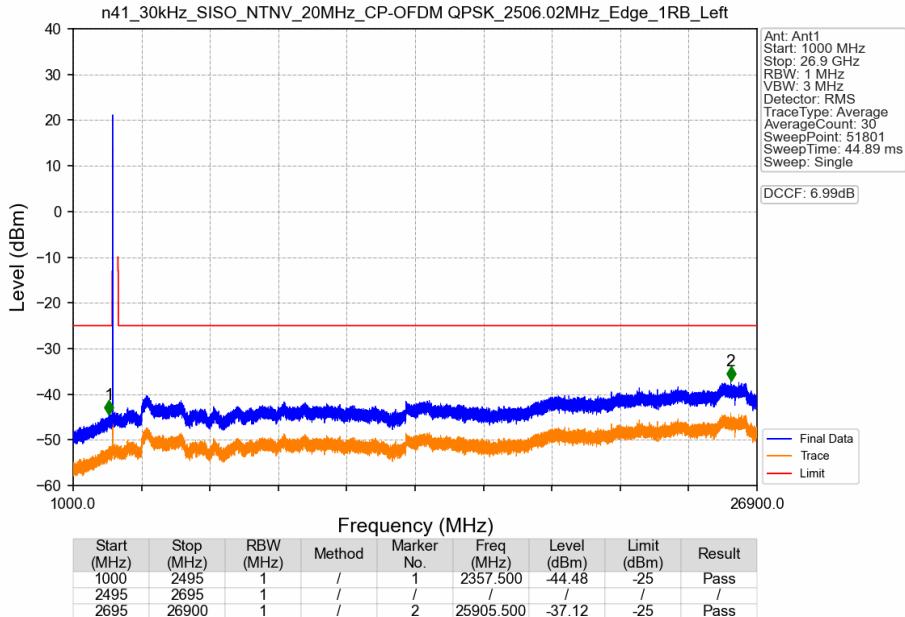


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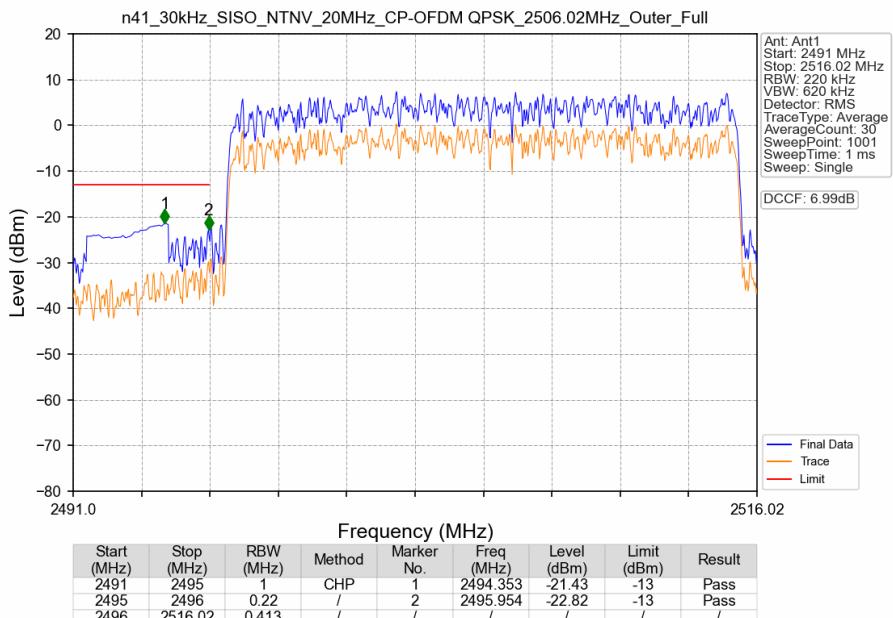
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Outer\_Full

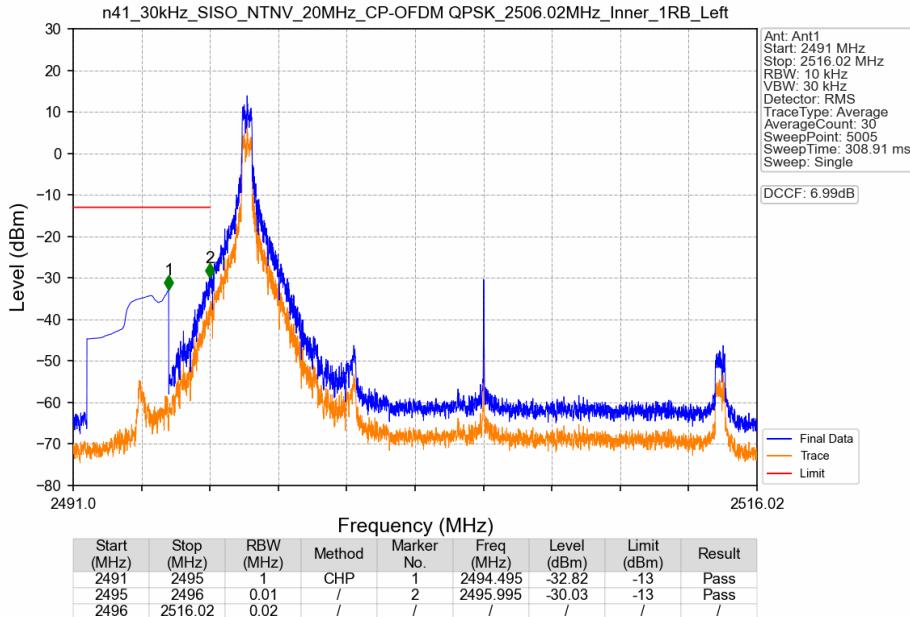


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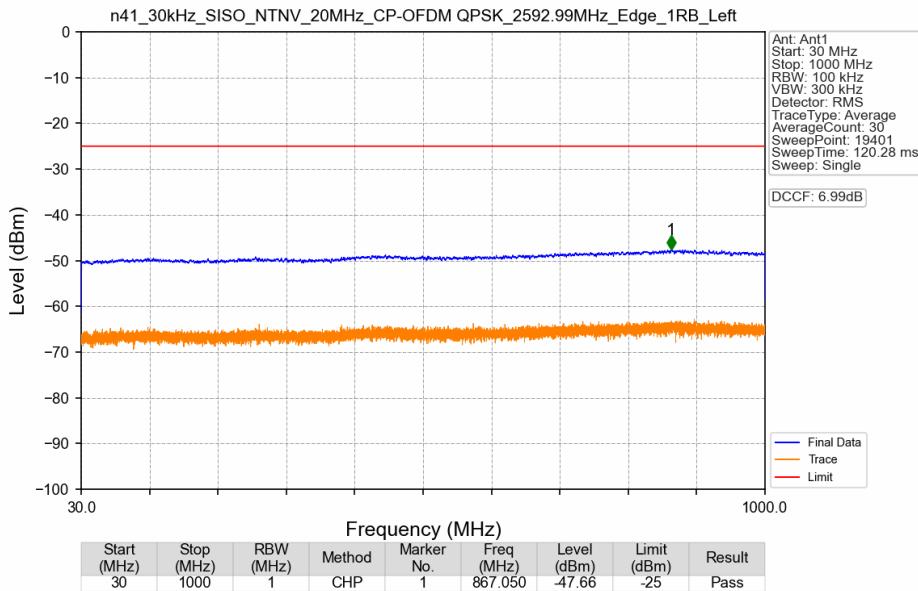
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Inner\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2592.99MHz\_Edge\_1RB\_Left

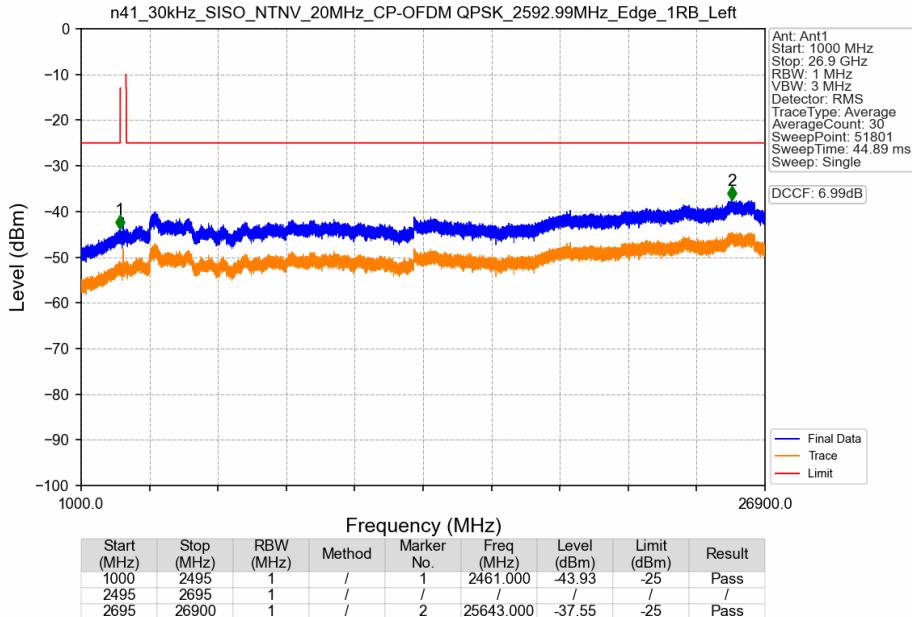


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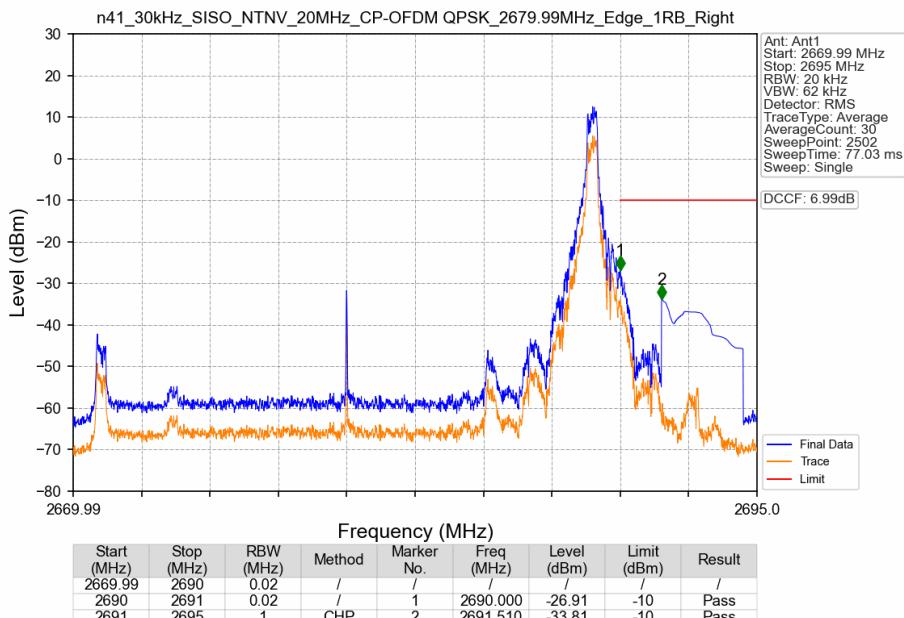
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2592.99MHz\_Edge\_1RB\_Left



## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right

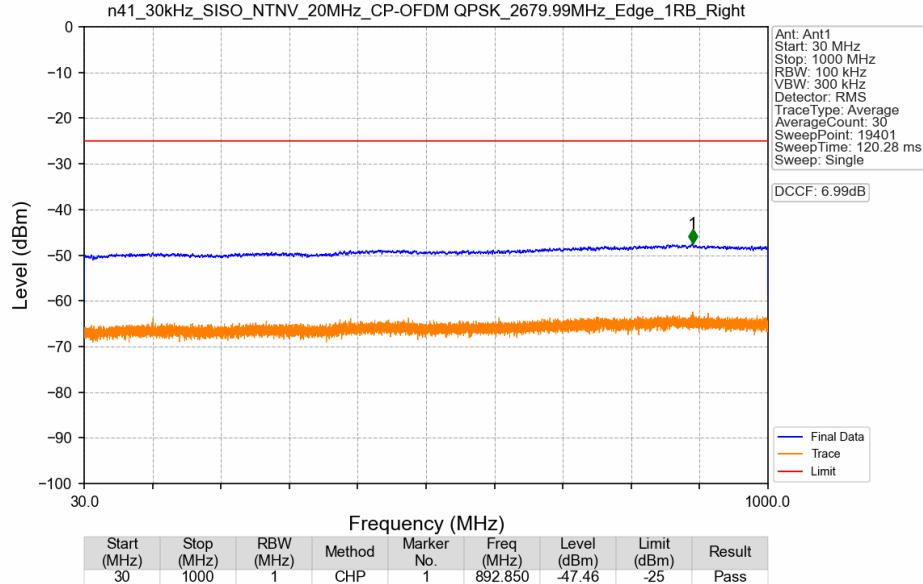


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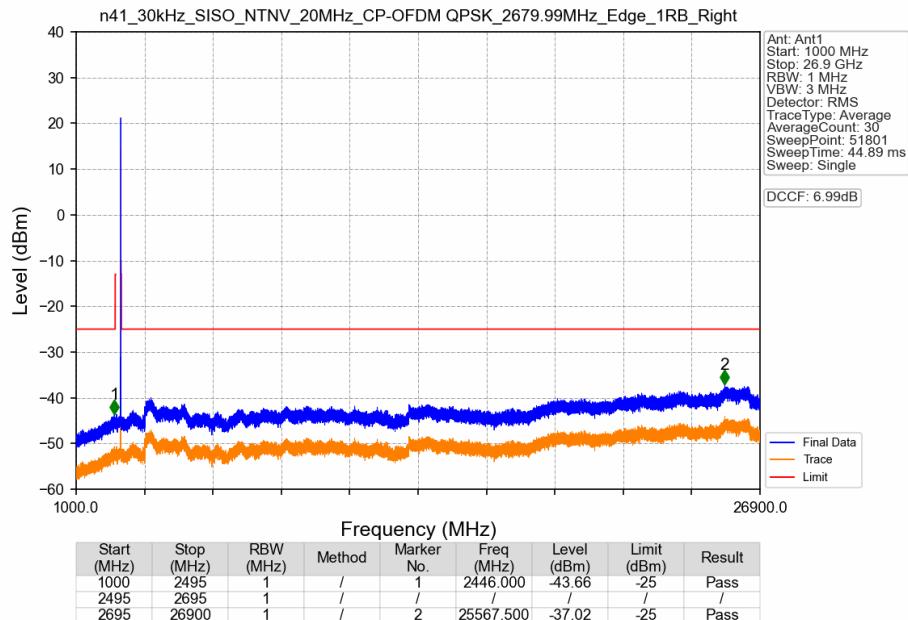
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right



## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right

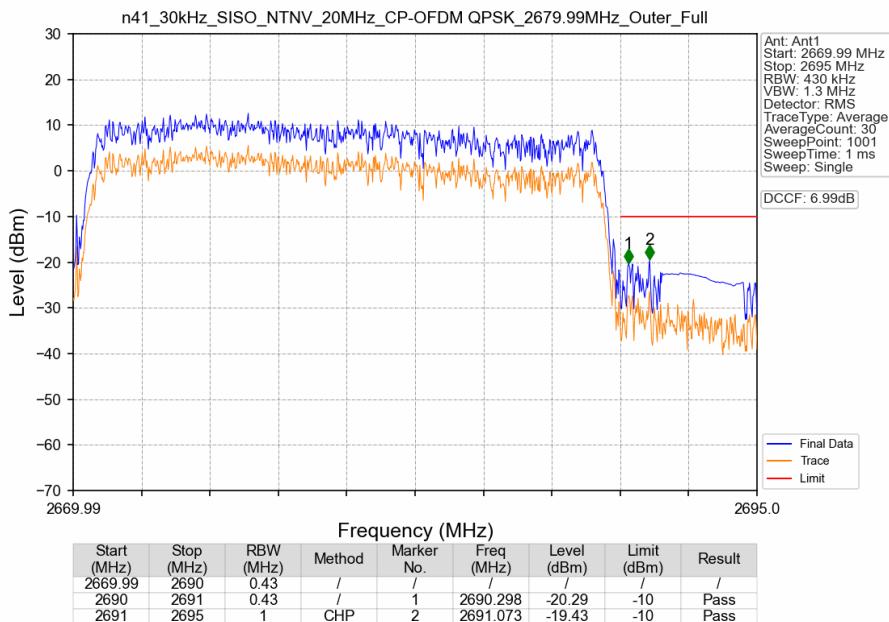


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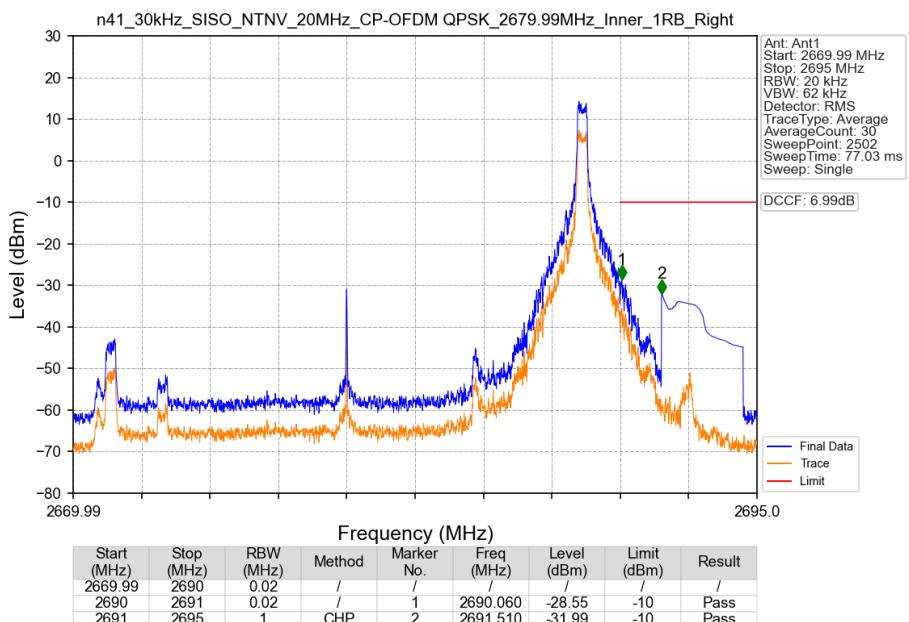
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Outer\_Full



## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Inner\_1RB\_Right

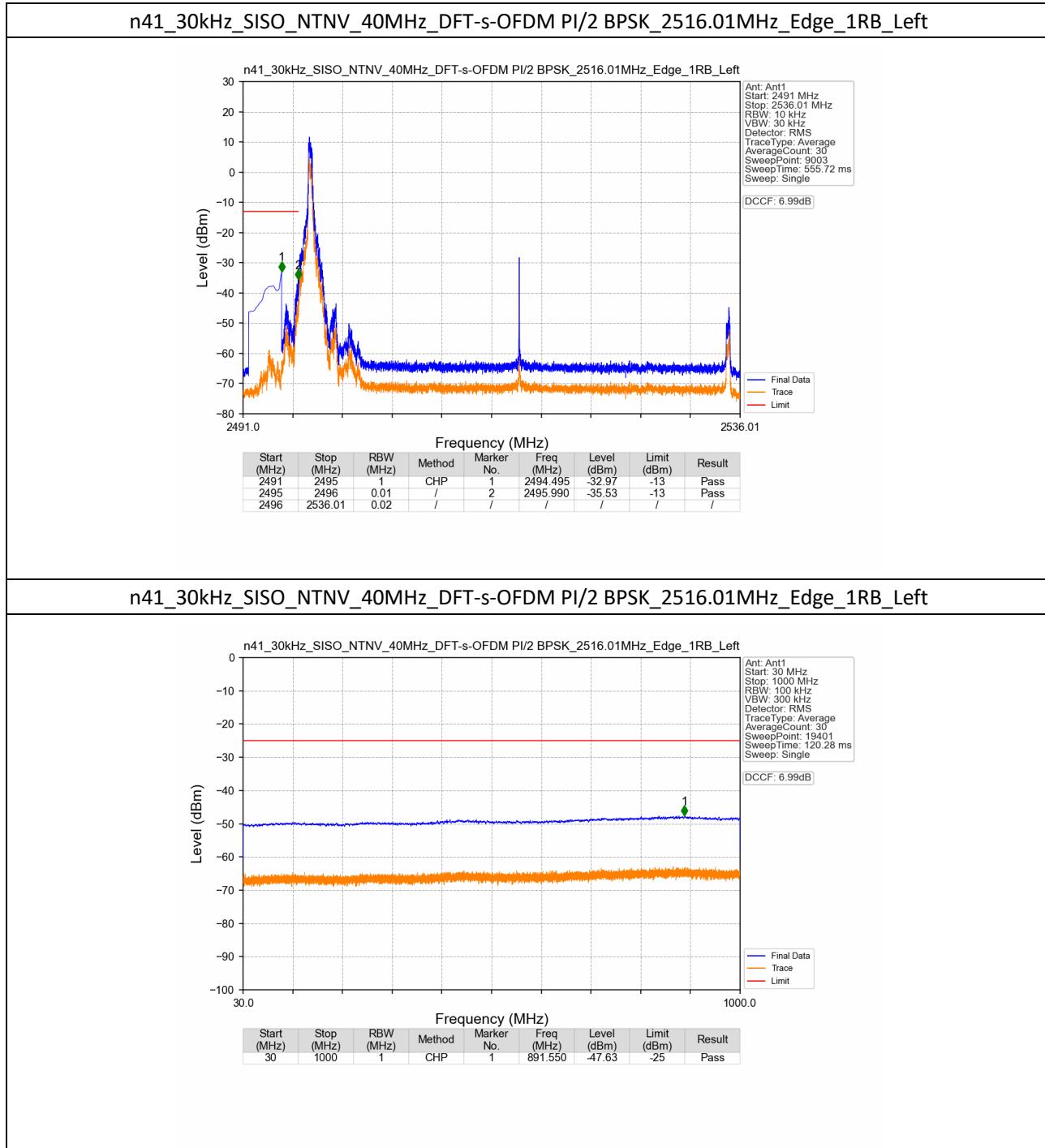


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## 5.2.2 30k\_SISO\_40MHz\_NTNV



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