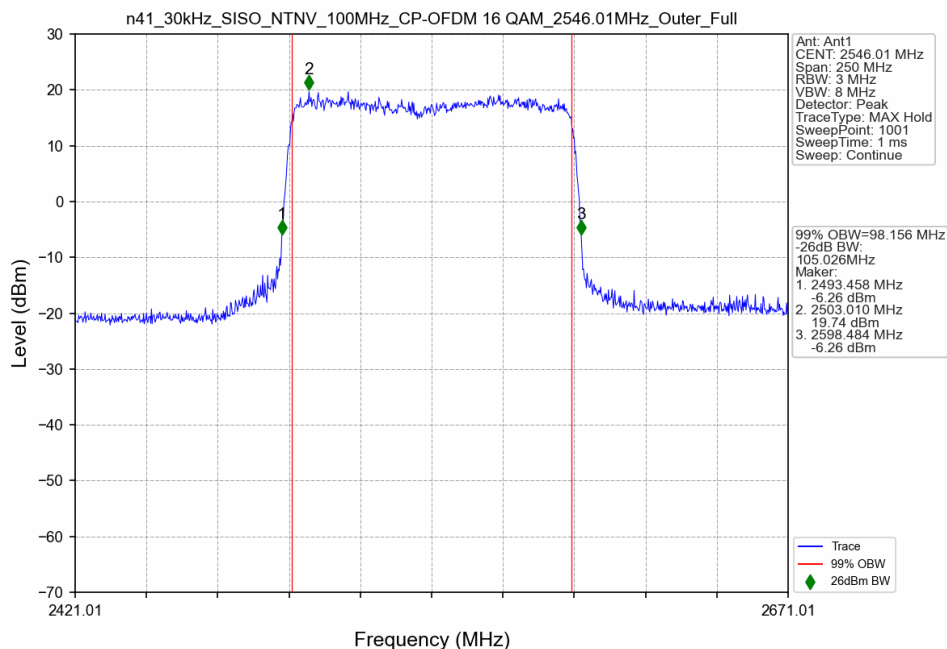
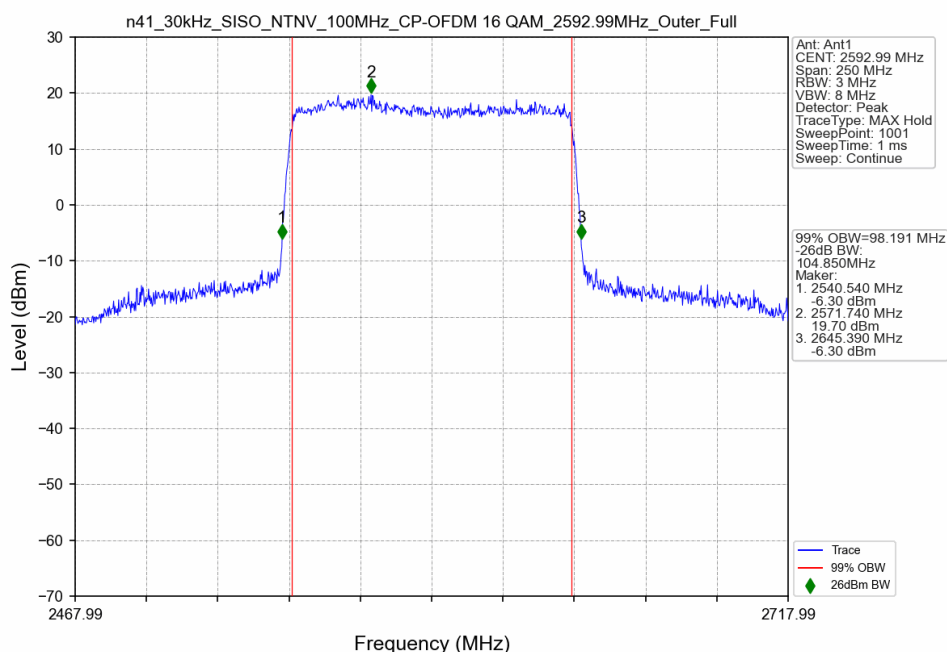


n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2546.01MHz\_Outer\_Full



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

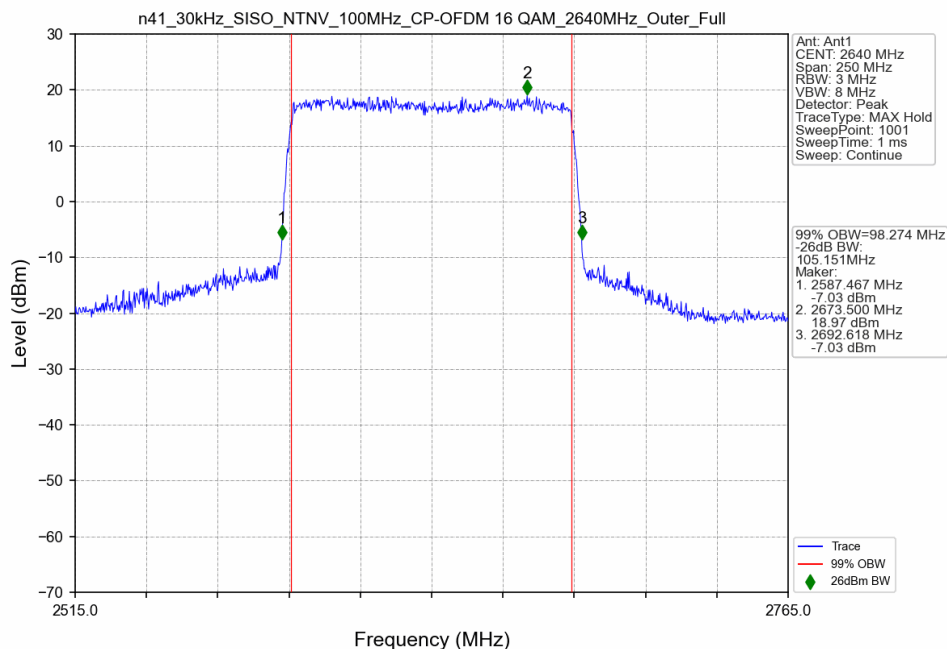


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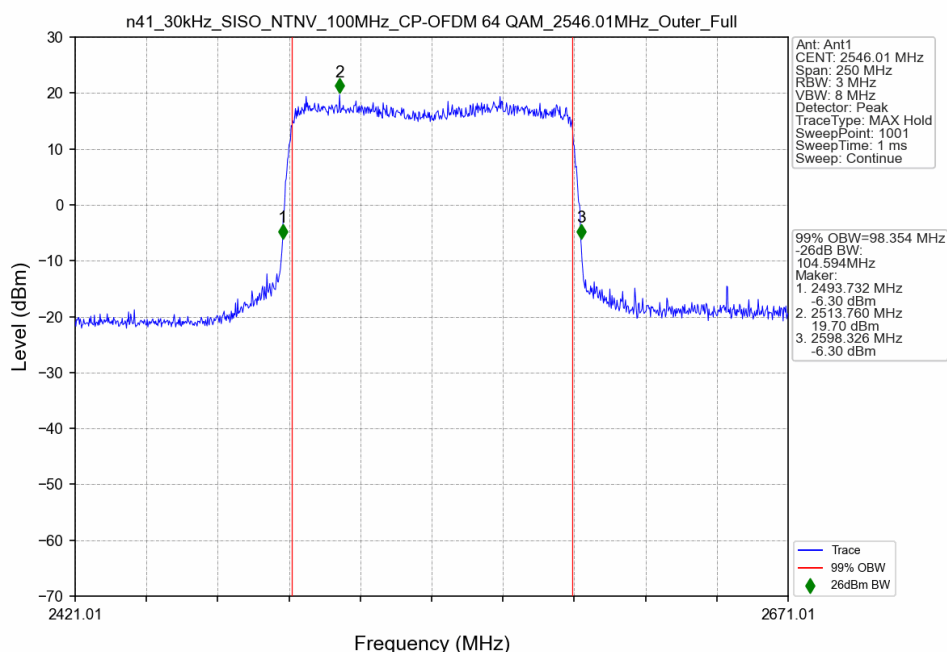
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2640MHz\_Outer\_Full



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

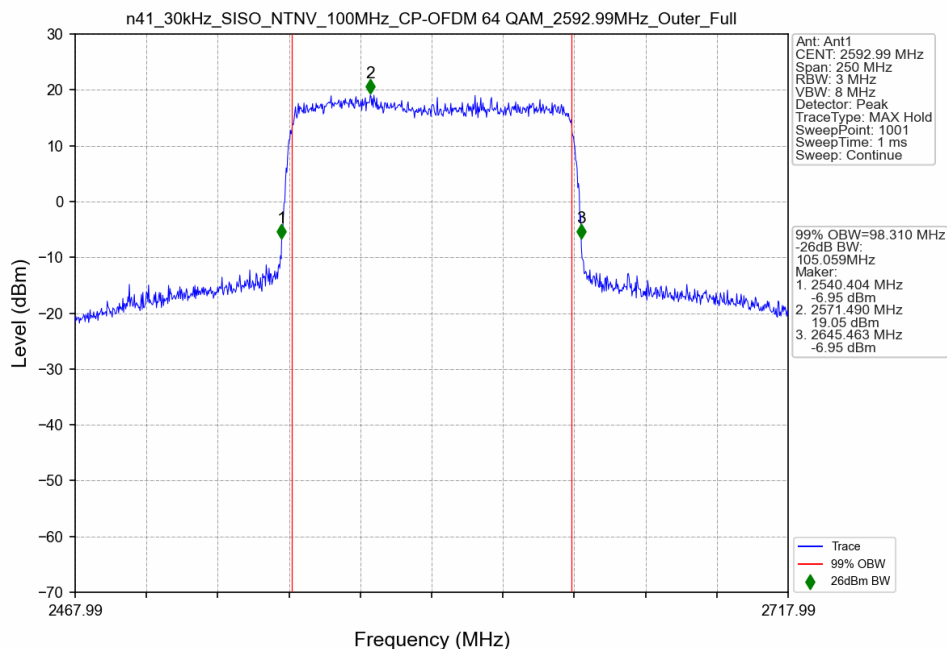


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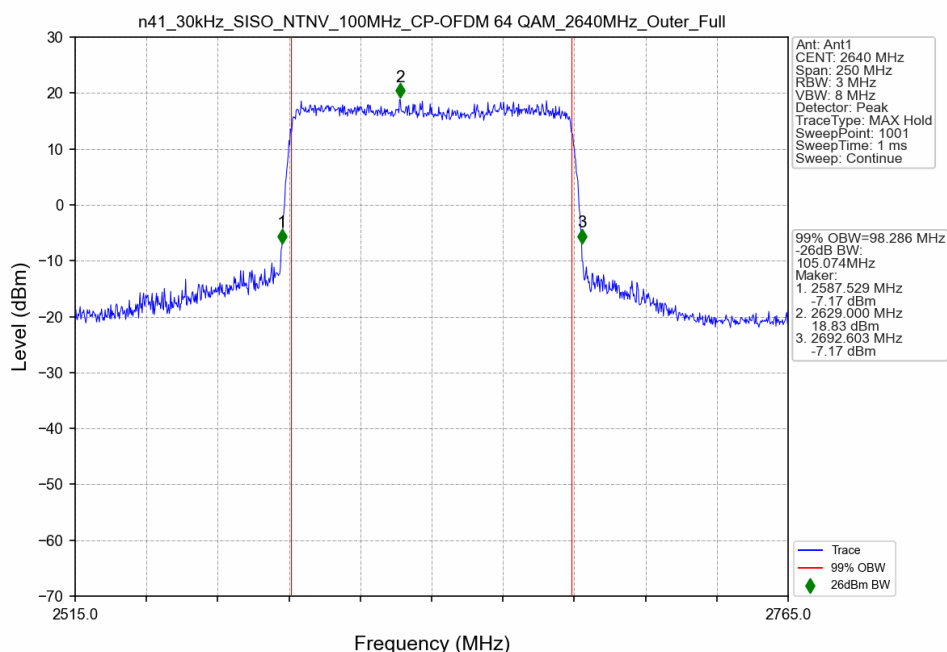
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2592.99MHz\_Outer\_Full



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

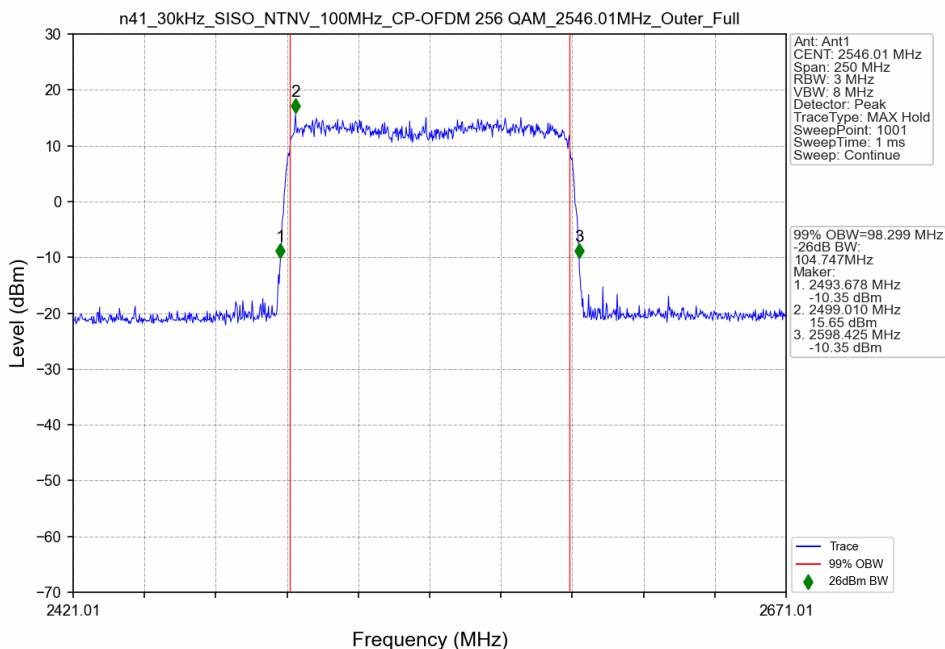


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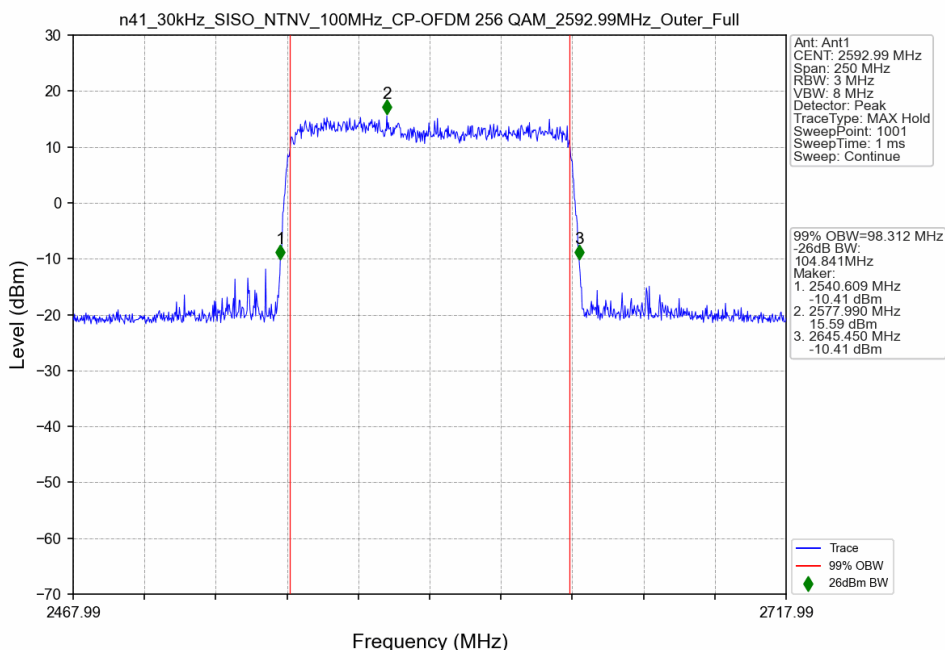
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2546.01MHz\_Outer\_Full



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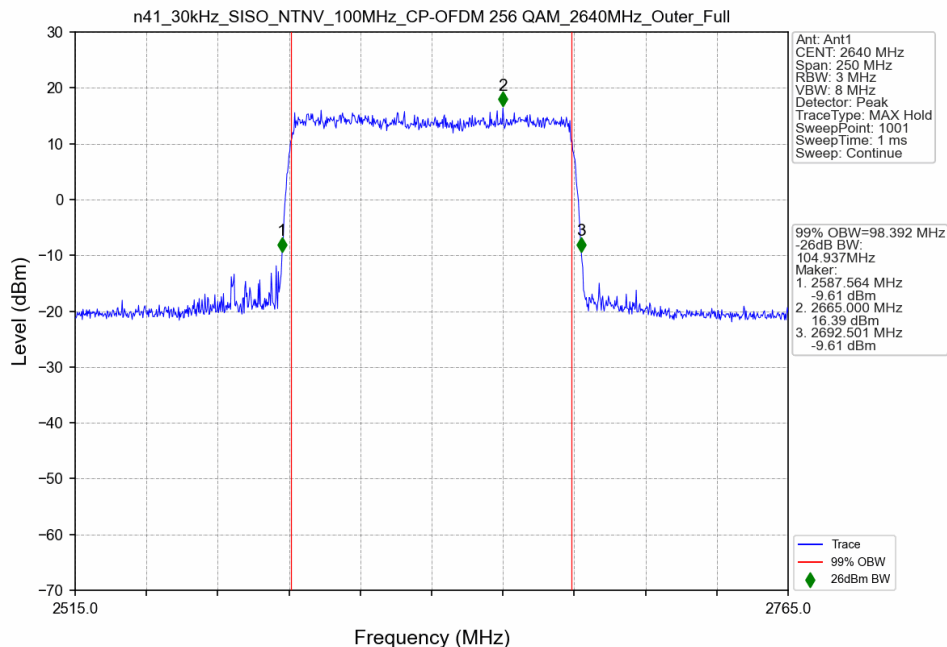


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### n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2640MHz\_Outer\_Full



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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 NTN							
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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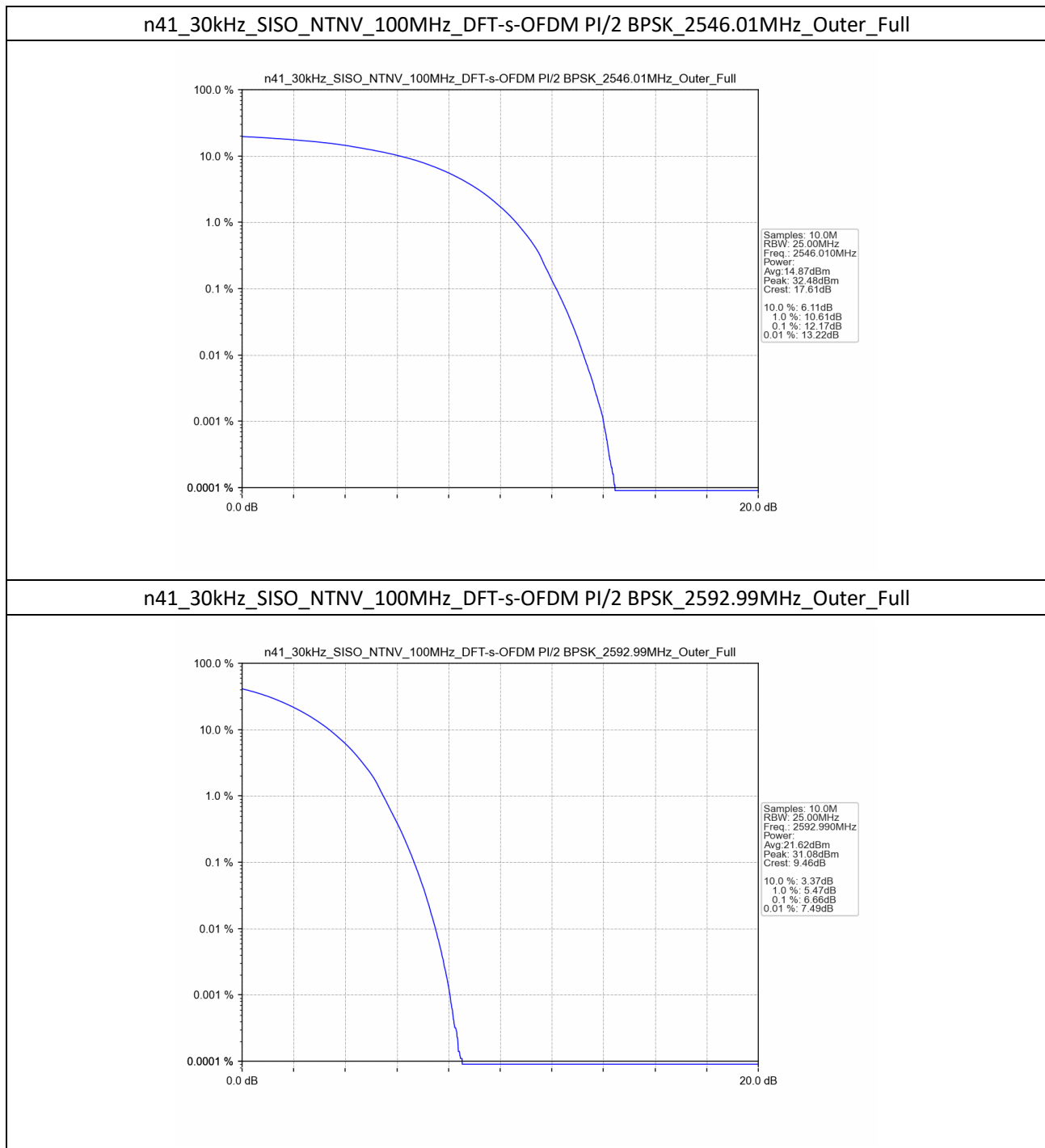
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### 4.2 Test Graph

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



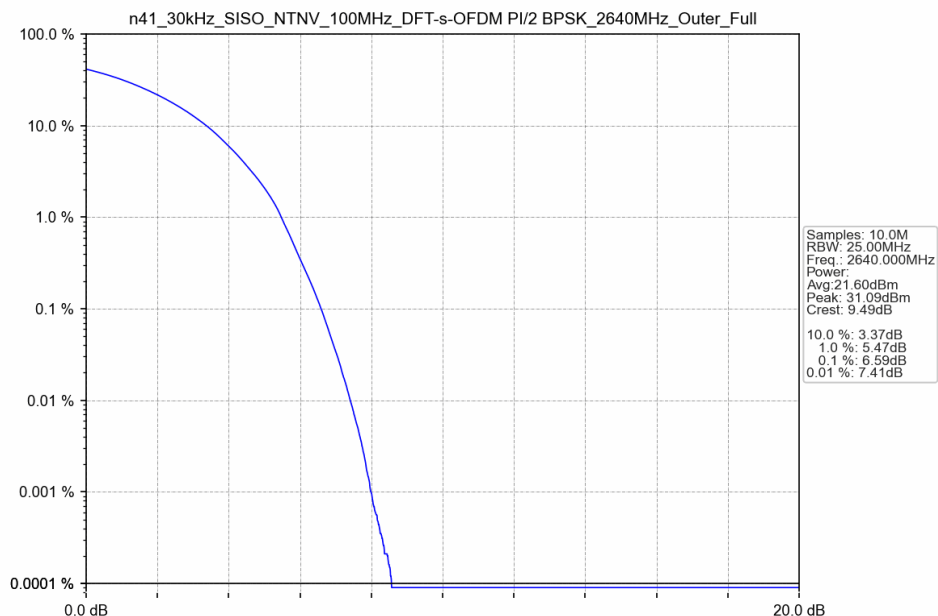
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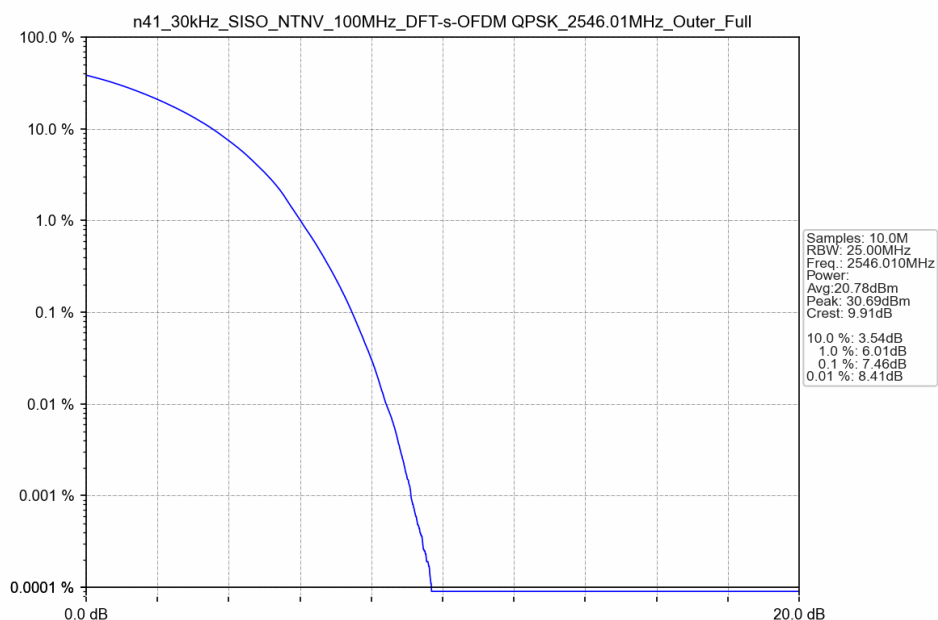
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n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_2546.01MHz\_Outer\_Full

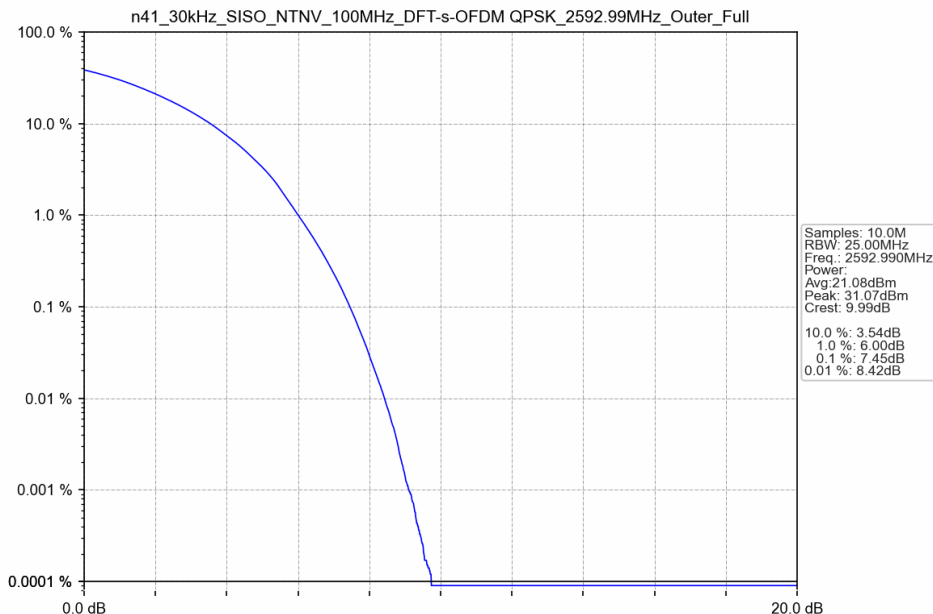


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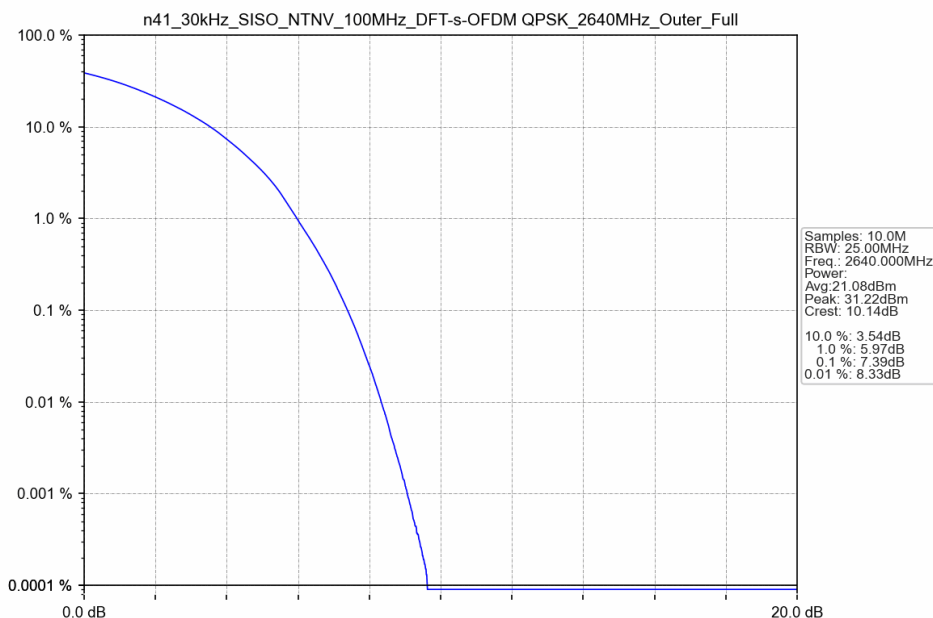
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n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_2592.99MHz\_Outer\_Full



n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_2640MHz\_Outer\_Full

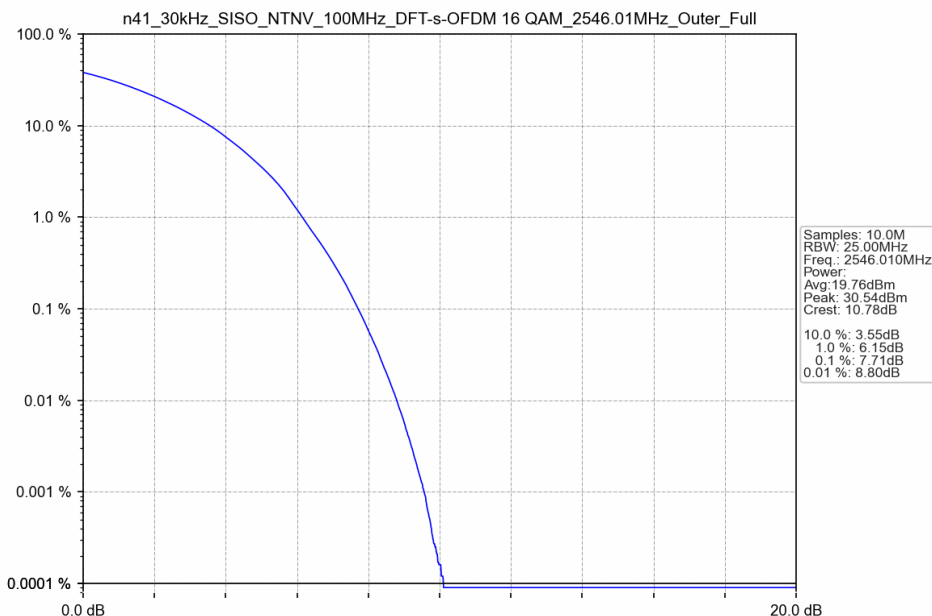


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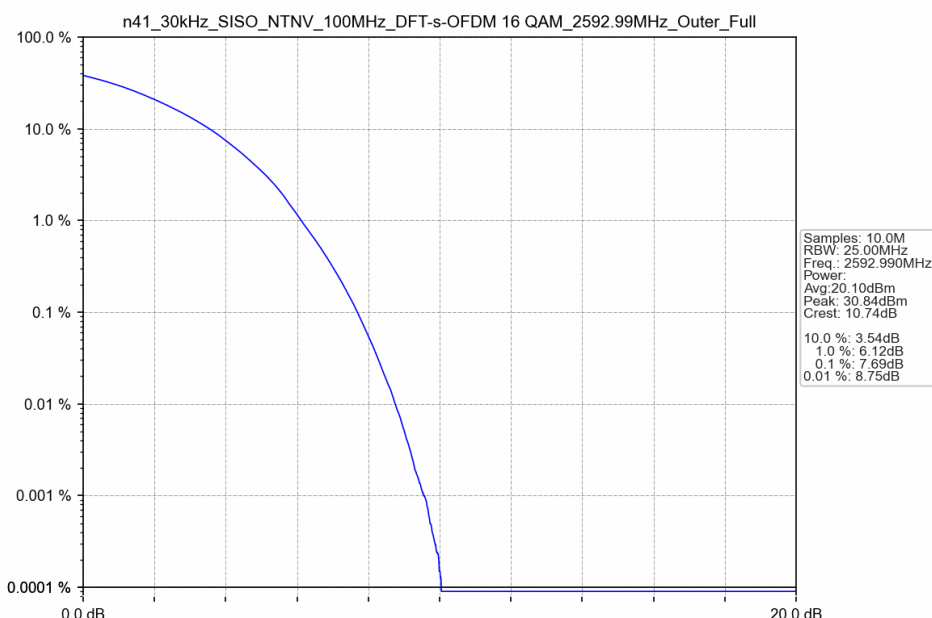
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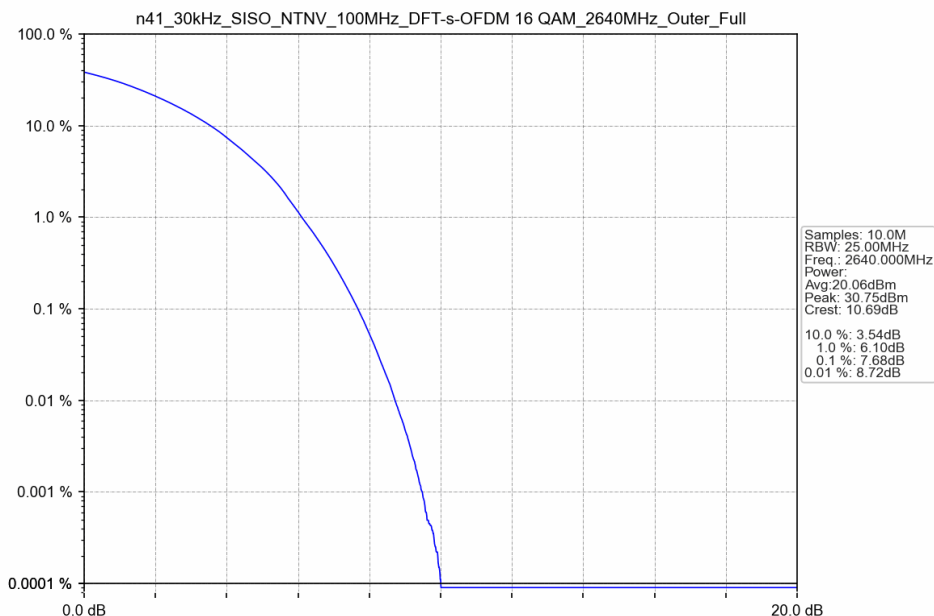


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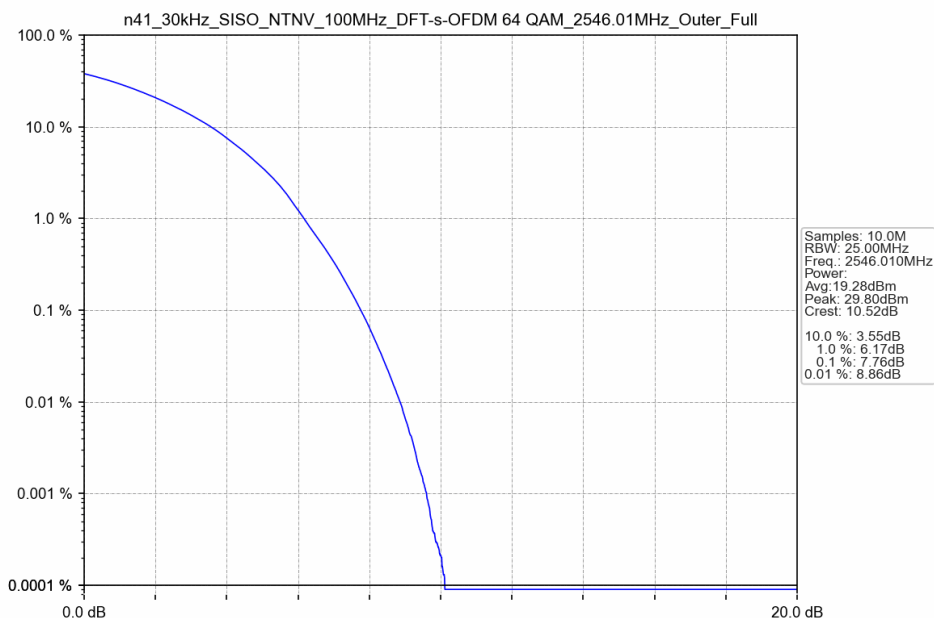
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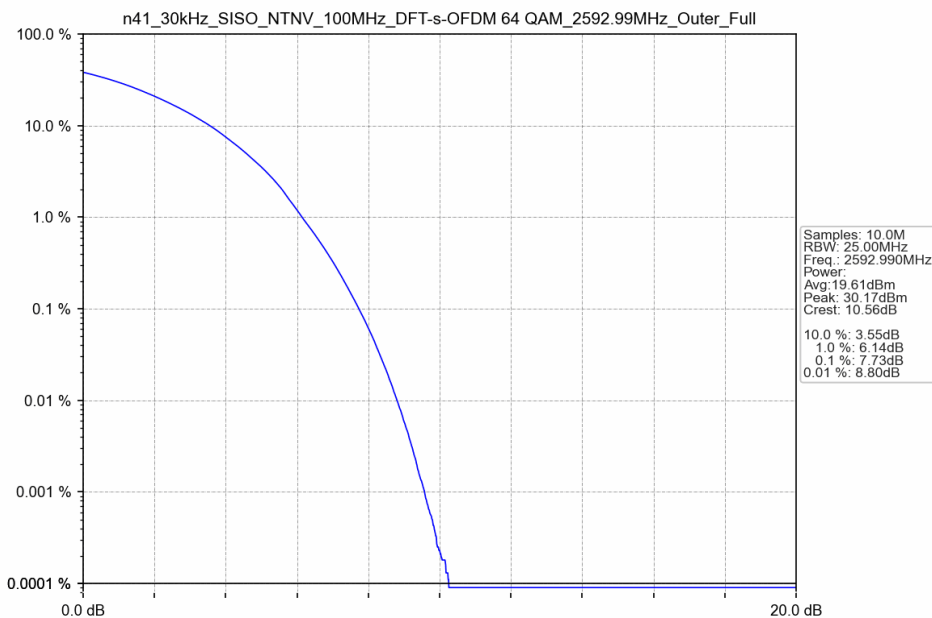


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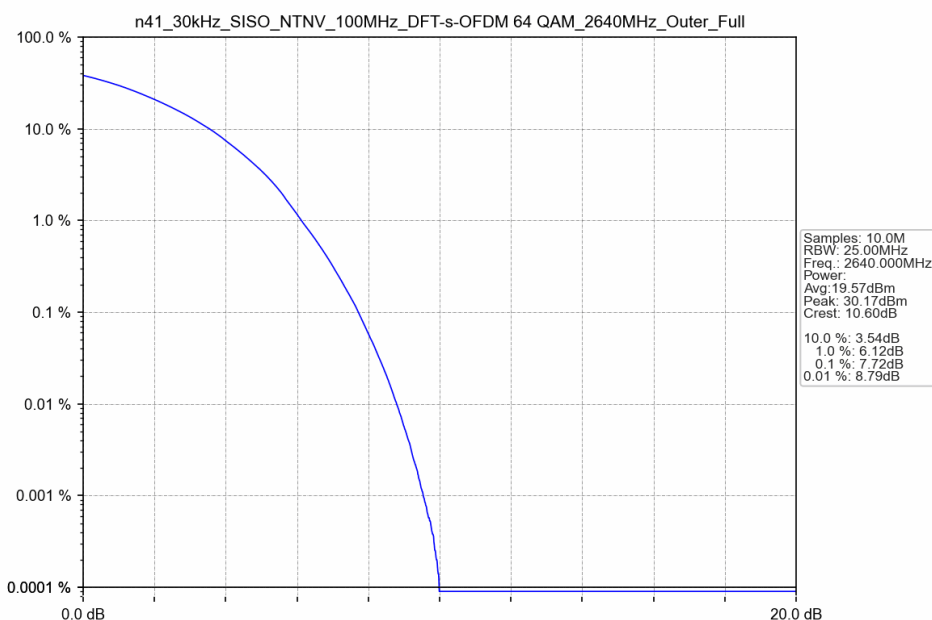
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n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 64 QAM\_2640MHz\_Outer\_Full



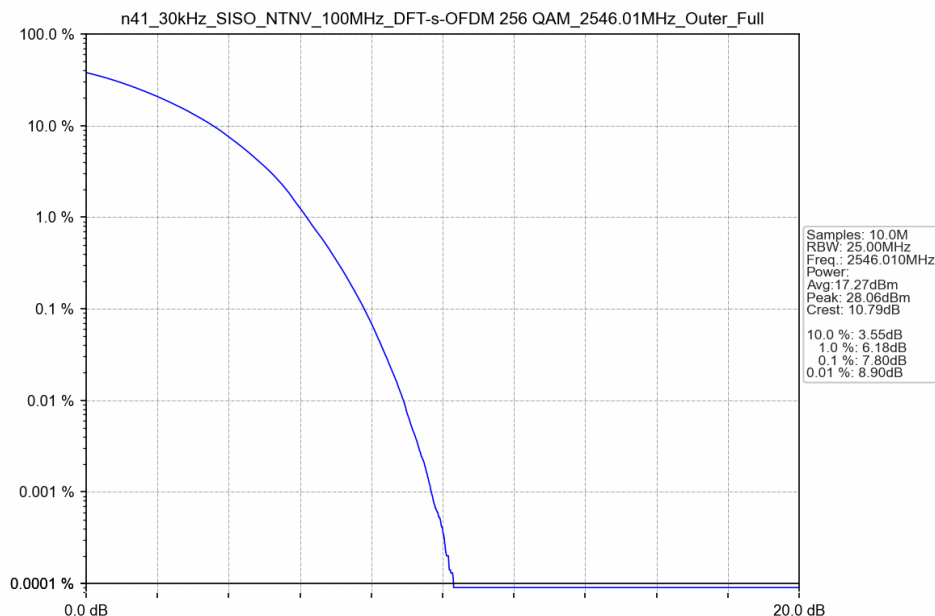
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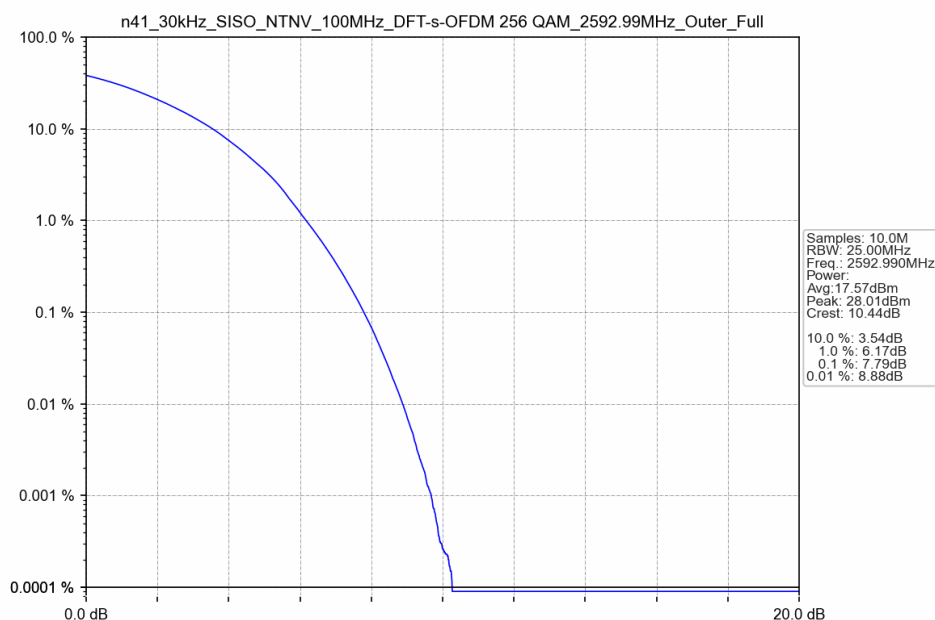
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n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 256 QAM\_2546.01MHz\_Outer\_Full



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

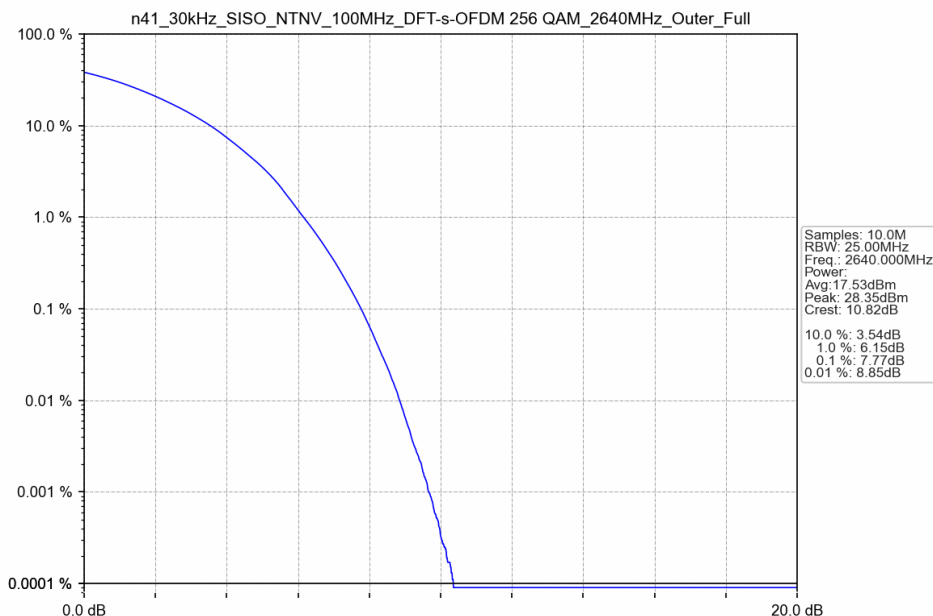


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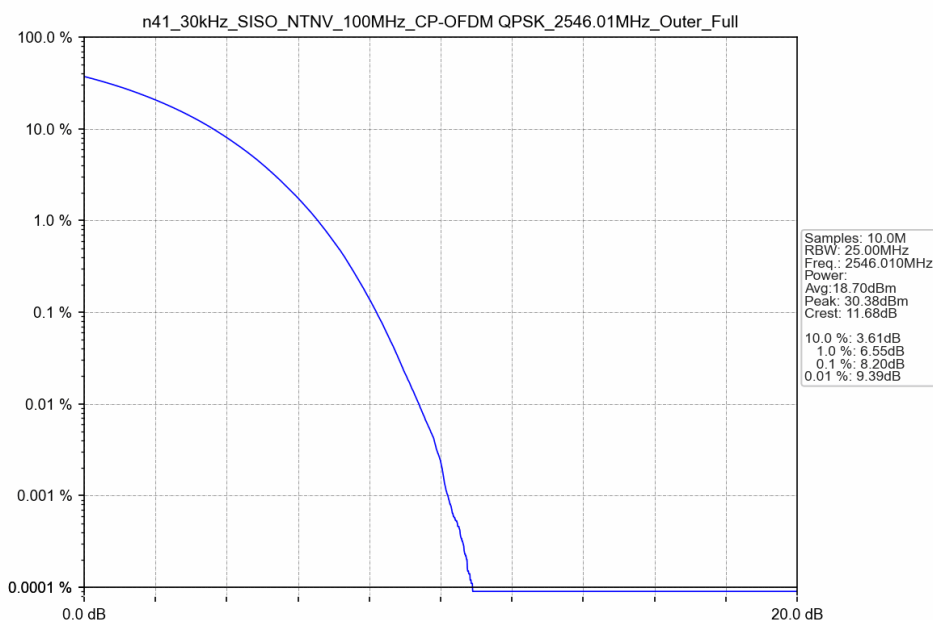
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n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 256 QAM\_2640MHz\_Outer\_Full



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_2546.01MHz\_Outer\_Full

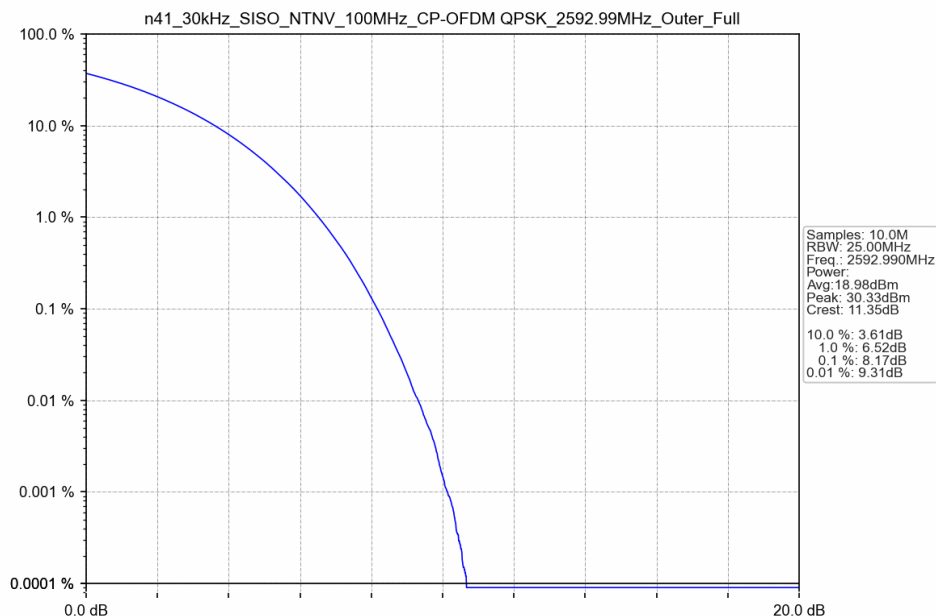


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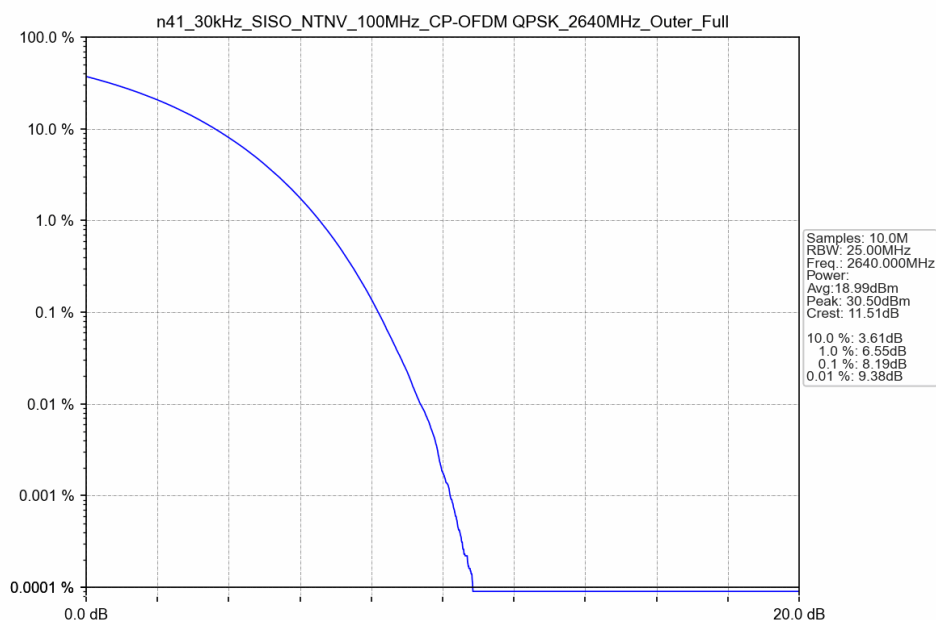
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_2592.99MHz\_Outer\_Full



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_2640MHz\_Outer\_Full

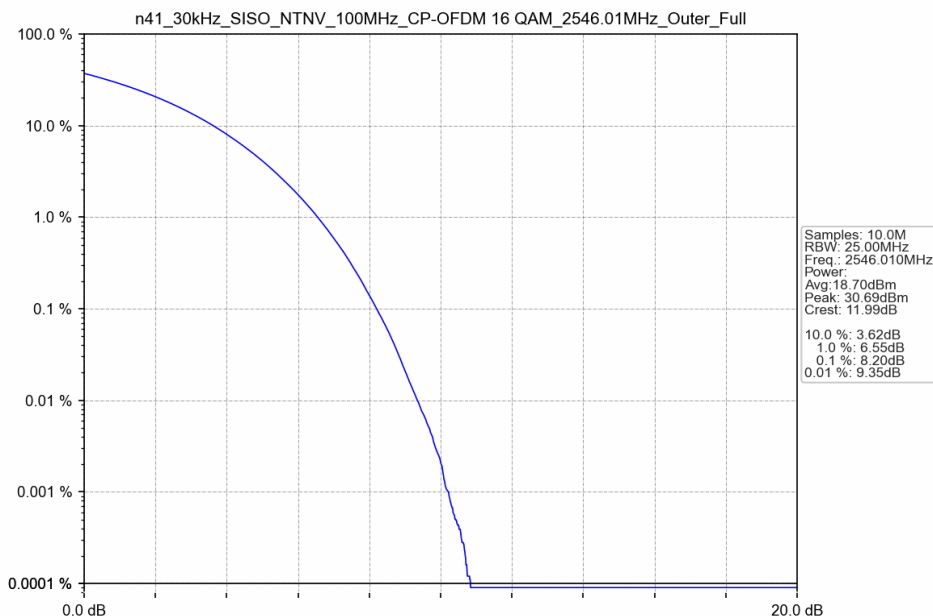


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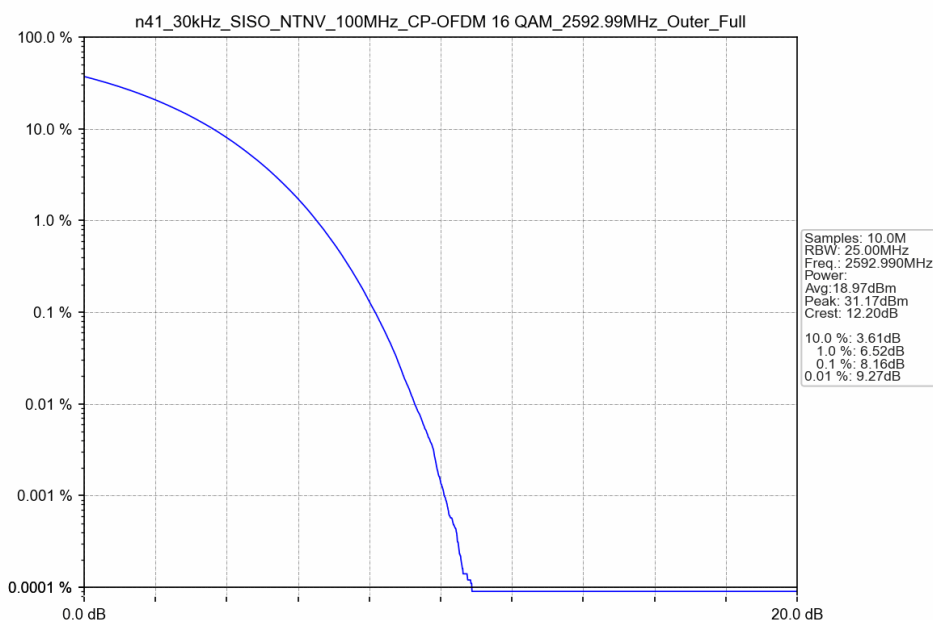
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2546.01MHz\_Outer\_Full



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

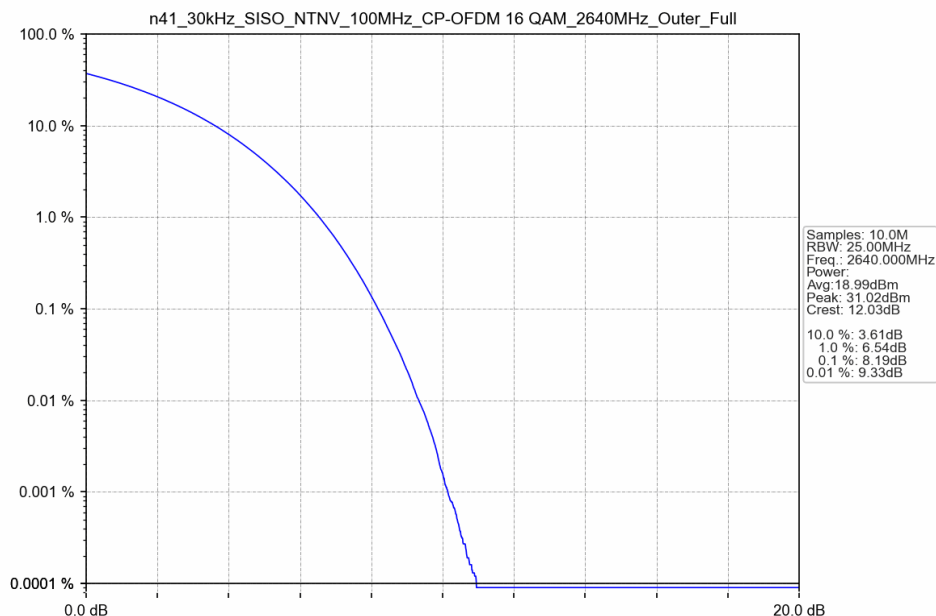


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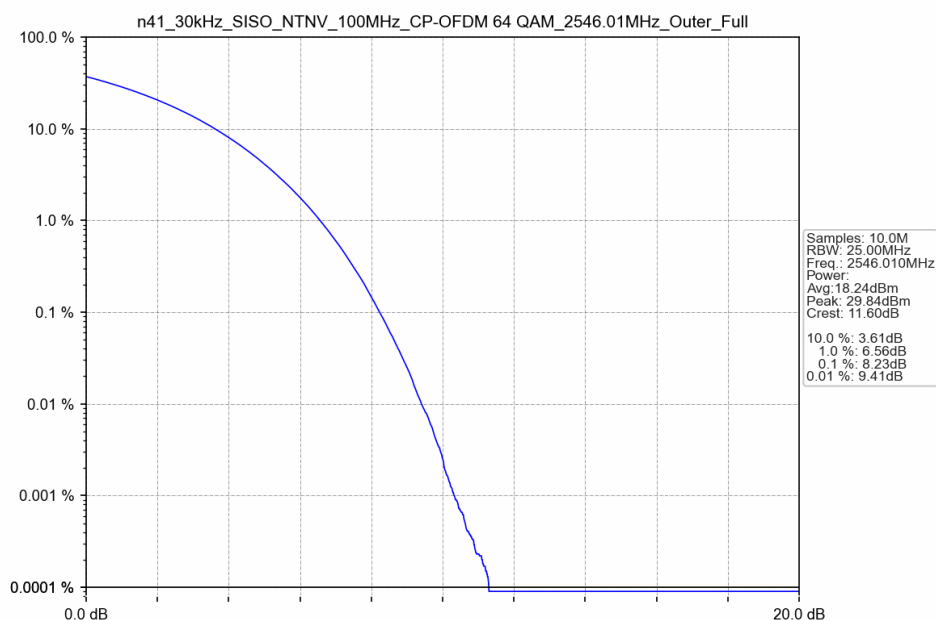
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_2640MHz\_Outer\_Full



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



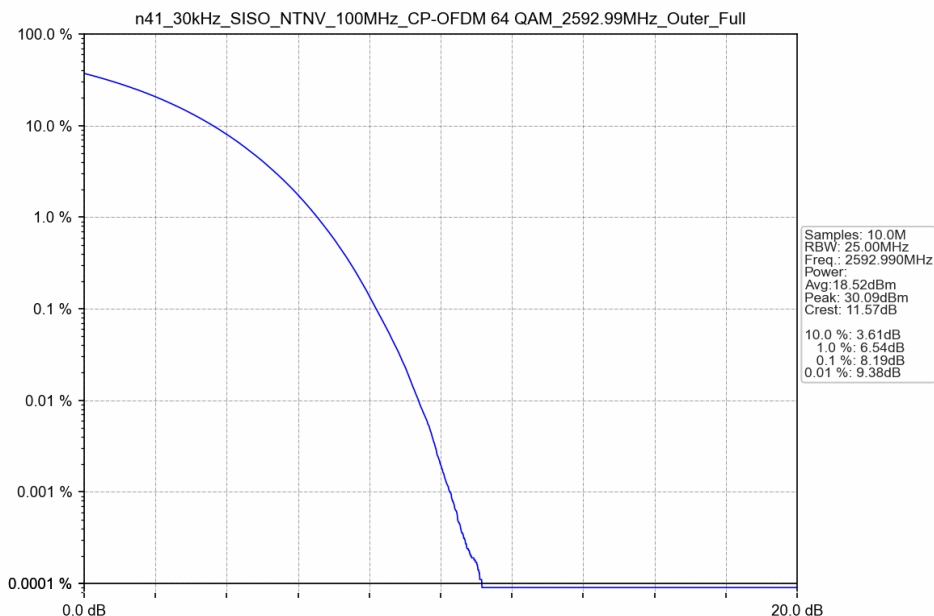
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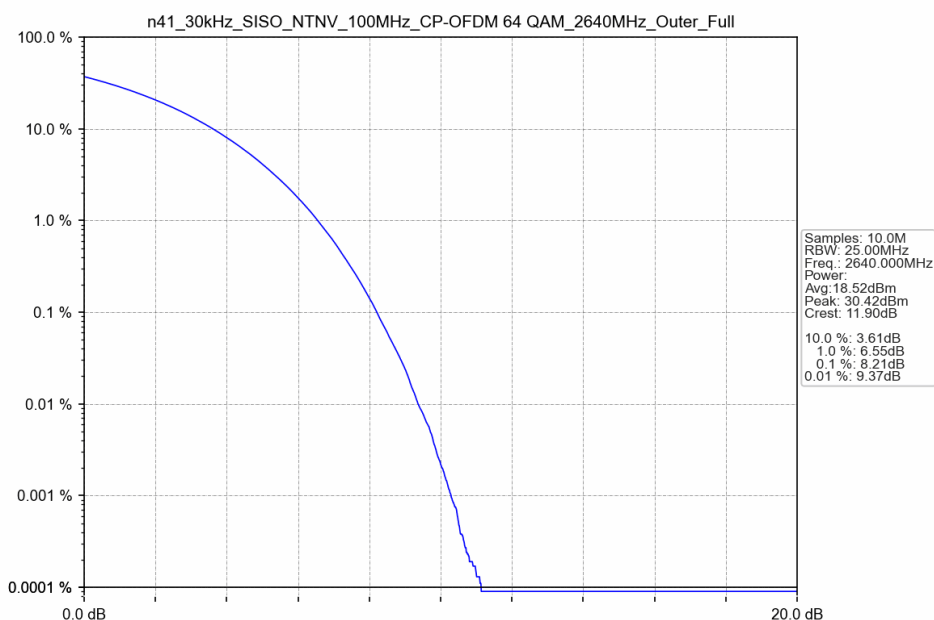
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_2592.99MHz\_Outer\_Full



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

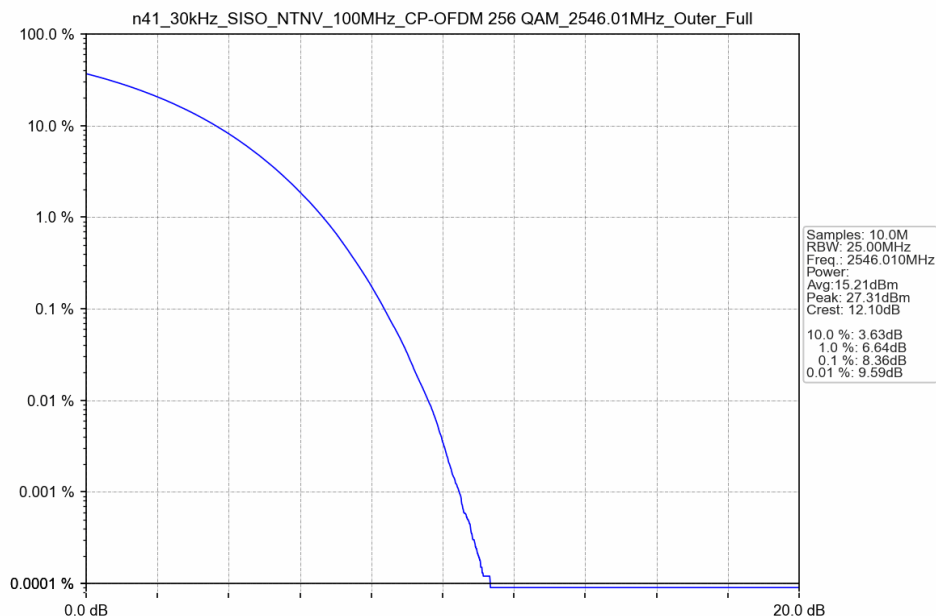


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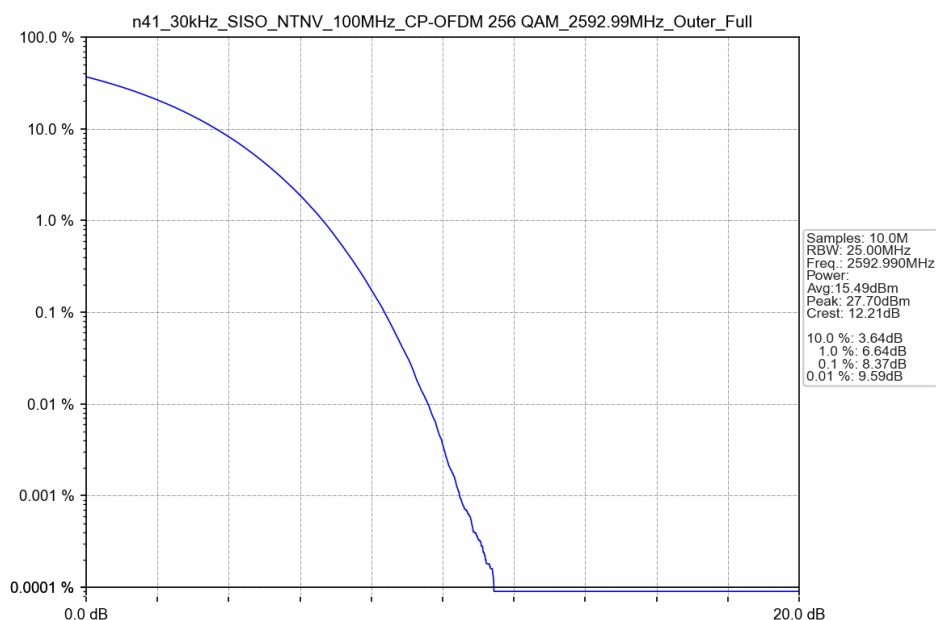
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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2546.01MHz\_Outer\_Full



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

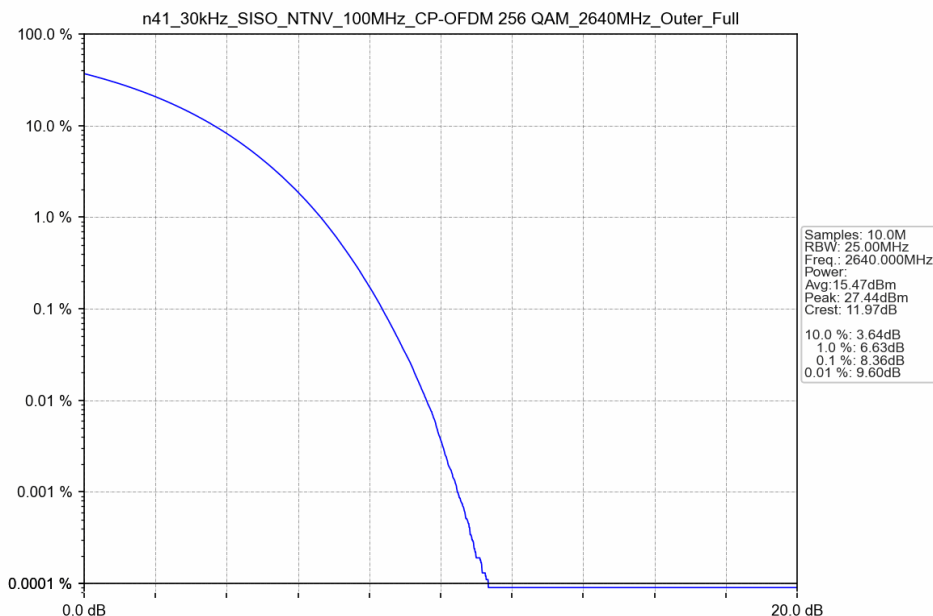


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n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_2640MHz\_Outer\_Full



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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 NTN								
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	
		2679.99	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	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	
		2679.99	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	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	
		2679.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	

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

5G NR n41 SCS=30kHz SISO 40MHz NTN							
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
	2670	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
	2670	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	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
	2670	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 NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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



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CP-OFDM QPSK		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
	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
	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

## 5.1.4 30k\_SISO\_60MHz\_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN							
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
	2659.98	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	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
	2659.98	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	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
	2659.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

## 5.1.5 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	
		2649.99	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	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	
		2649.99	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	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	
		2649.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

### 5.1.6 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
	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
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass



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	2592.99	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 NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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 NTNV							
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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2679.99	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 NTNV							
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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		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	2670	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

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

5G NR n41 SCS=30kHz MIMO 50MHz NTN							
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
		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		
	2664.99	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			

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



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5G NR n41 SCS=30kHz MIMO 60MHz NTN							
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
		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		
	2659.98	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			

#### 5.1.12 30k\_MIMO\_80MHz\_NTN

5G NR n41 SCS=30kHz MIMO 80MHz NTN							
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
		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
	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
		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

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

5G NR n41 SCS=30kHz MIMO 90MHz NTN							
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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2644.98	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 NTN							
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		Outer_Full	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
		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



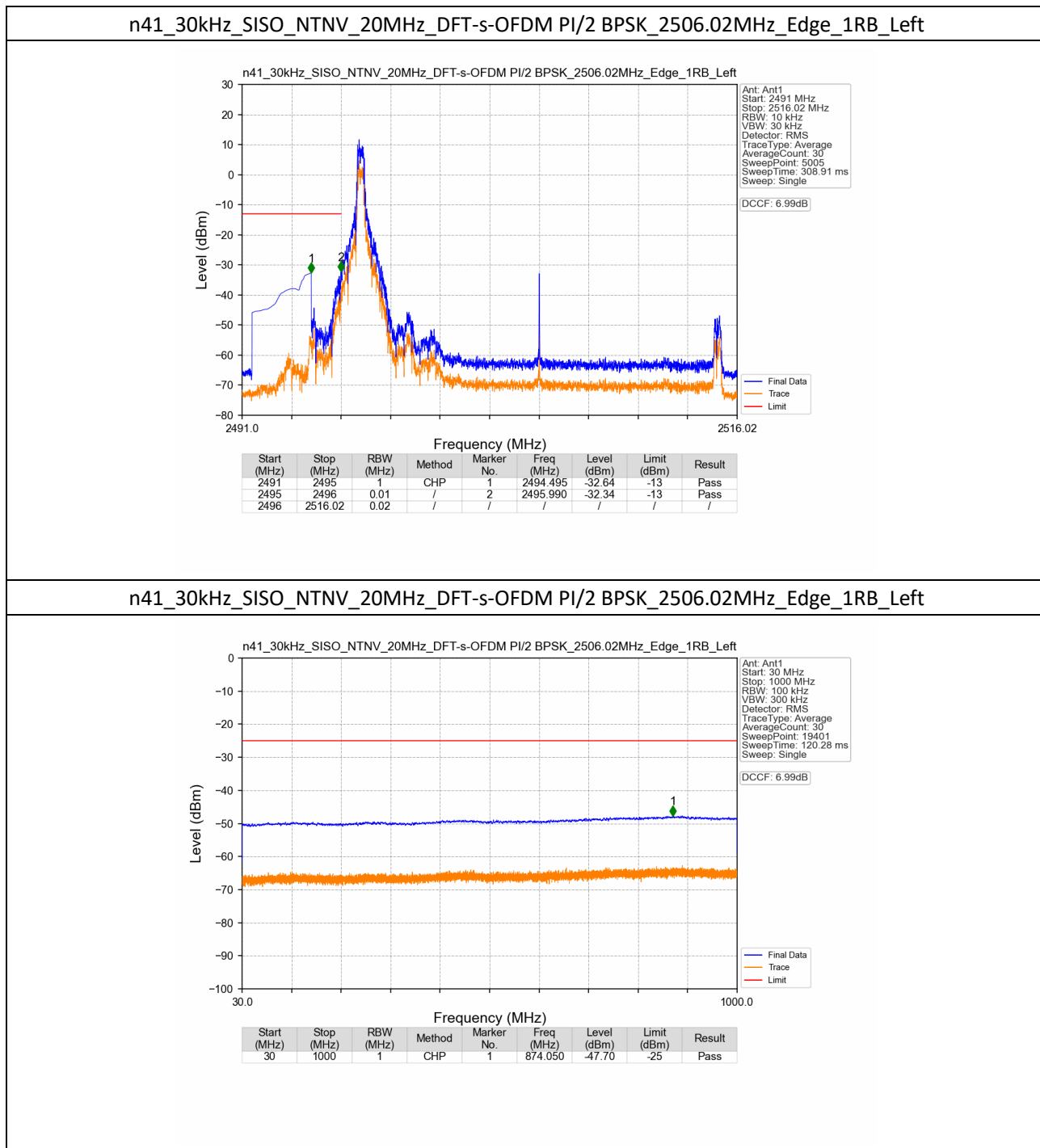
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### 5.2 Test Graph

#### 5.2.1 30k\_SISO\_20MHz\_NTNV

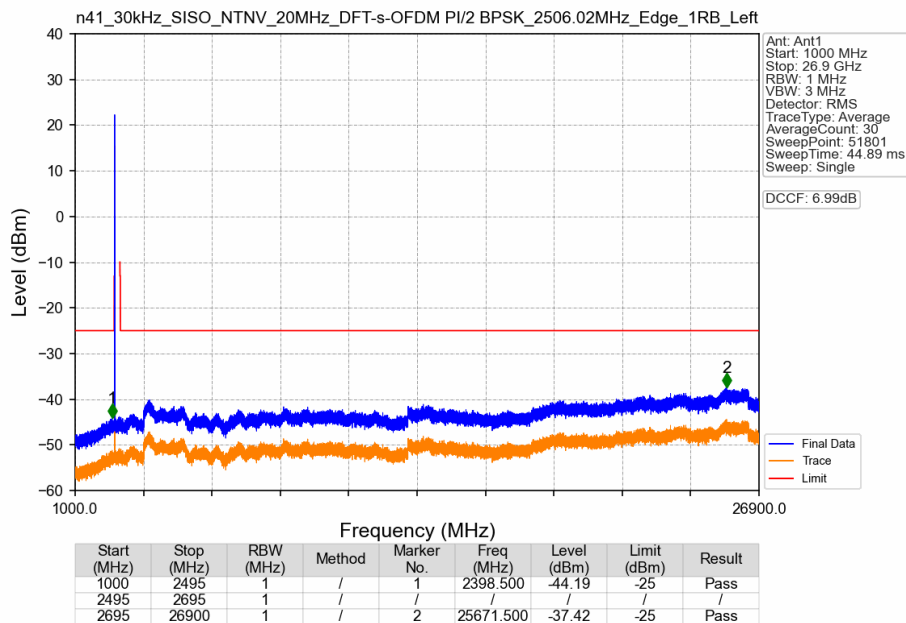


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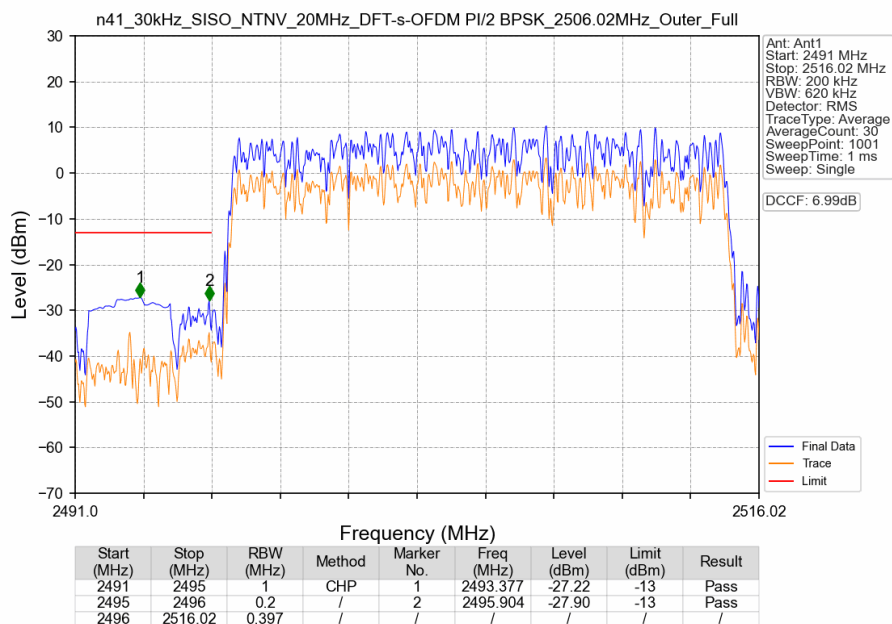
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.02MHz\_Edge\_1RB\_Left



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



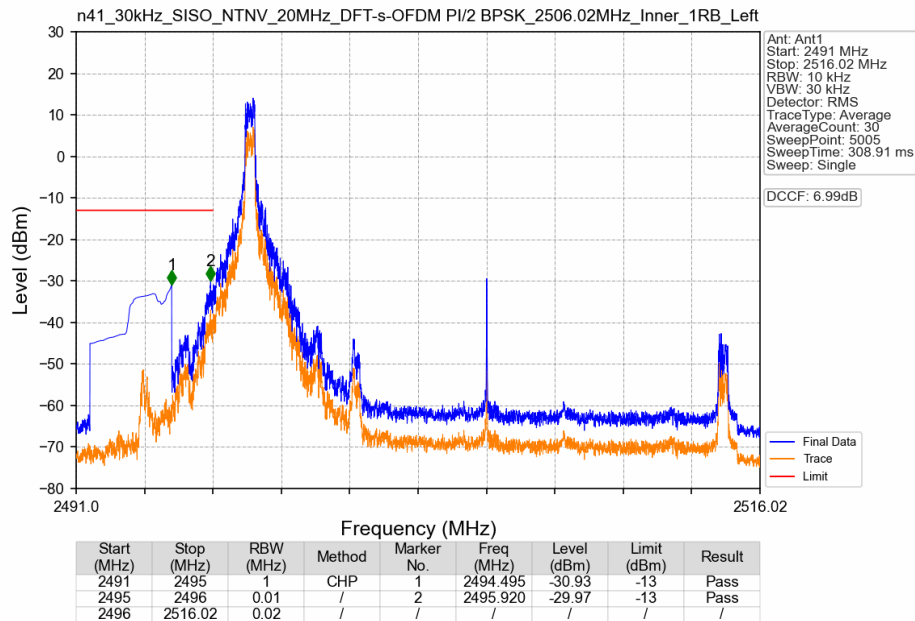
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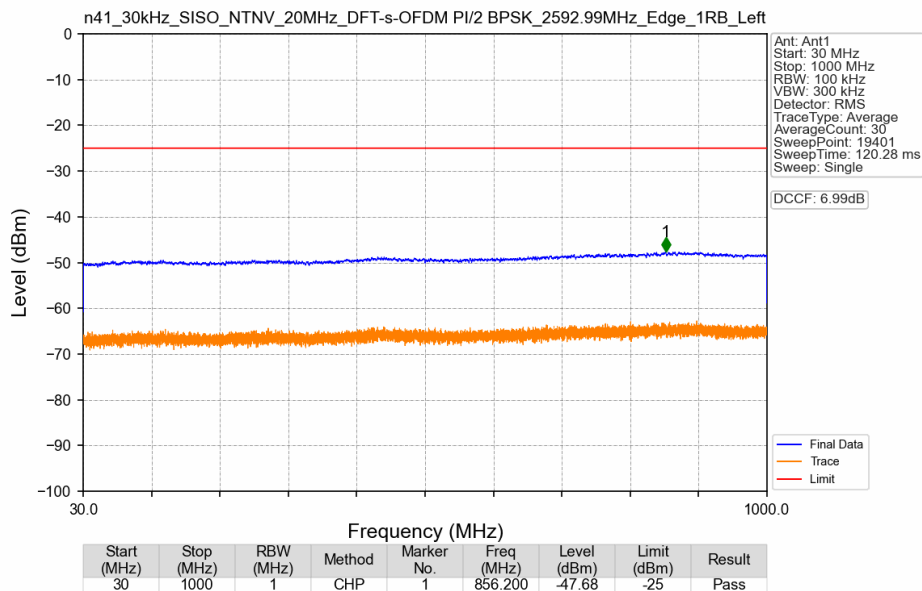
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.02MHz\_Inner\_1RB\_Left



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

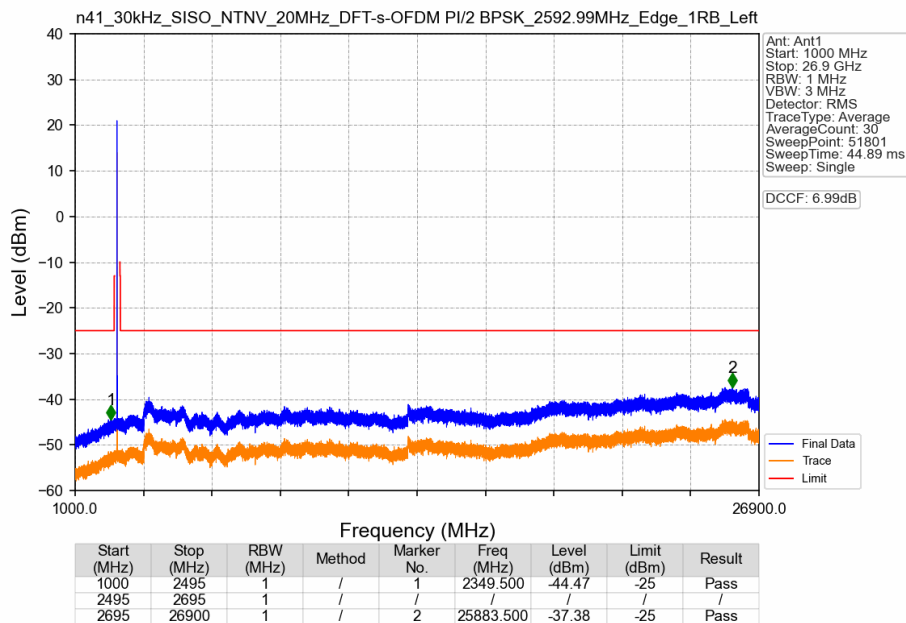


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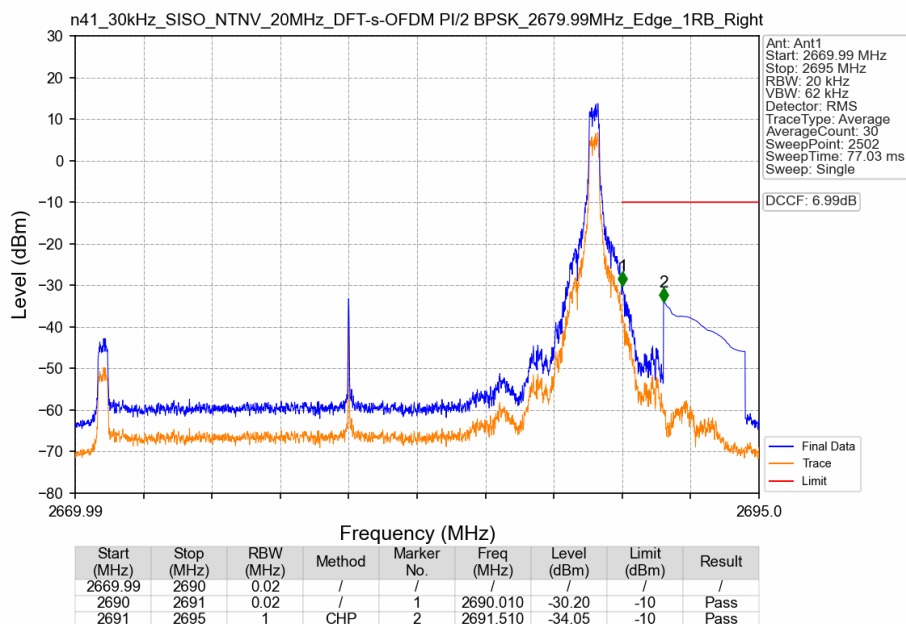
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2592.99MHz\_Edge\_1RB\_Left



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

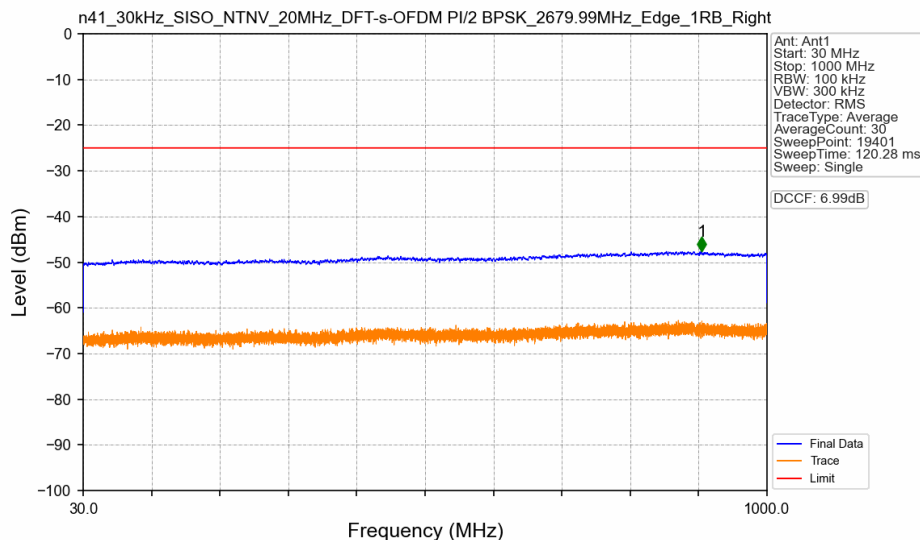


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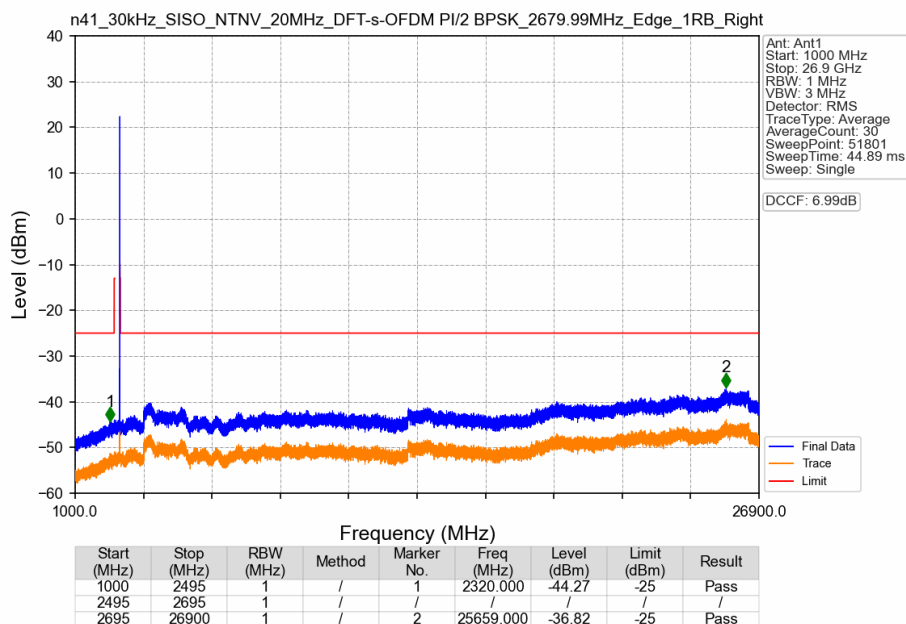
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Edge\_1RB\_Right



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

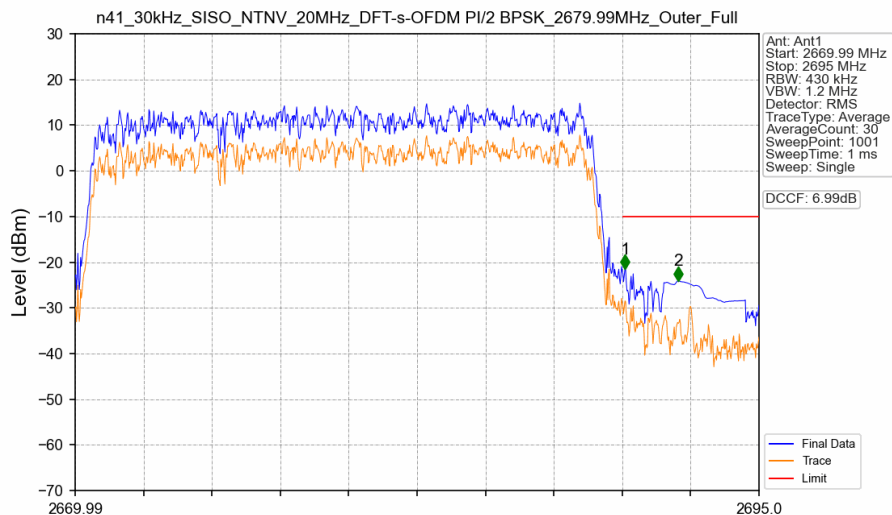


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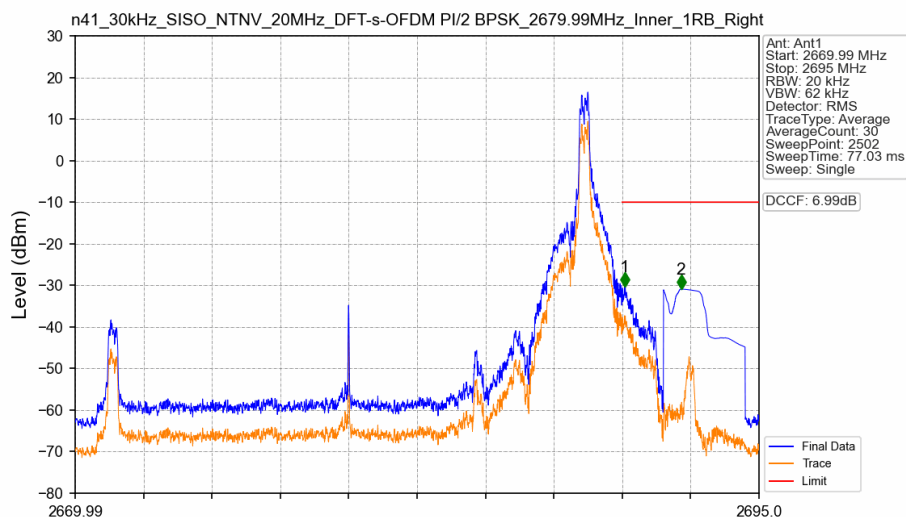
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2669.99	2690	0.43	/	1	2690.098	-21.50	-10	Pass
2690	2691	0.43	/	2	2692.049	-24.08	-10	Pass
2691	2695	1	CHP					

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2669.99	2690	0.02	/	1	2690.080	-30.32	-10	Pass
2690	2691	0.02	/	2	2692.150	-30.90	-10	Pass
2691	2695	1	CHP					



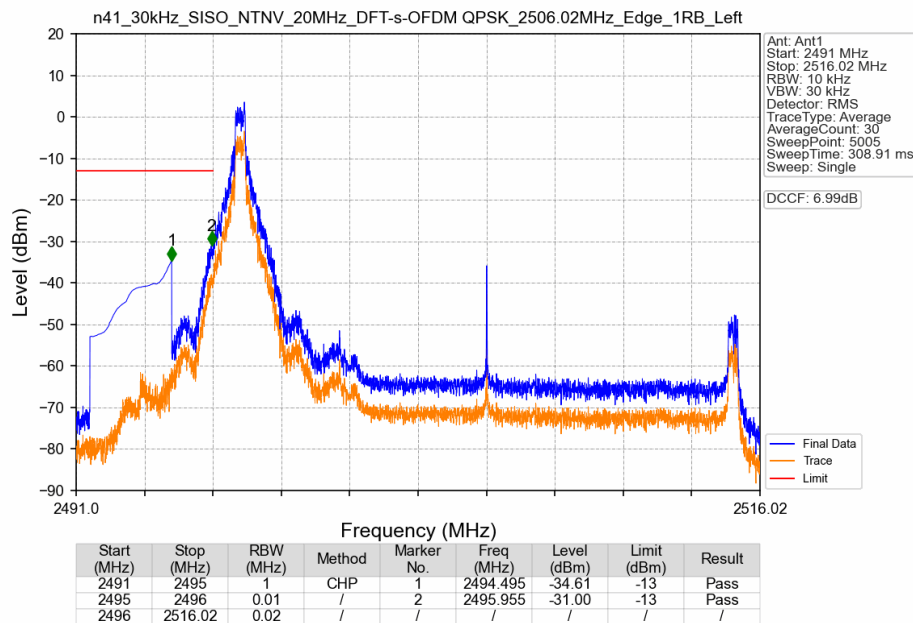
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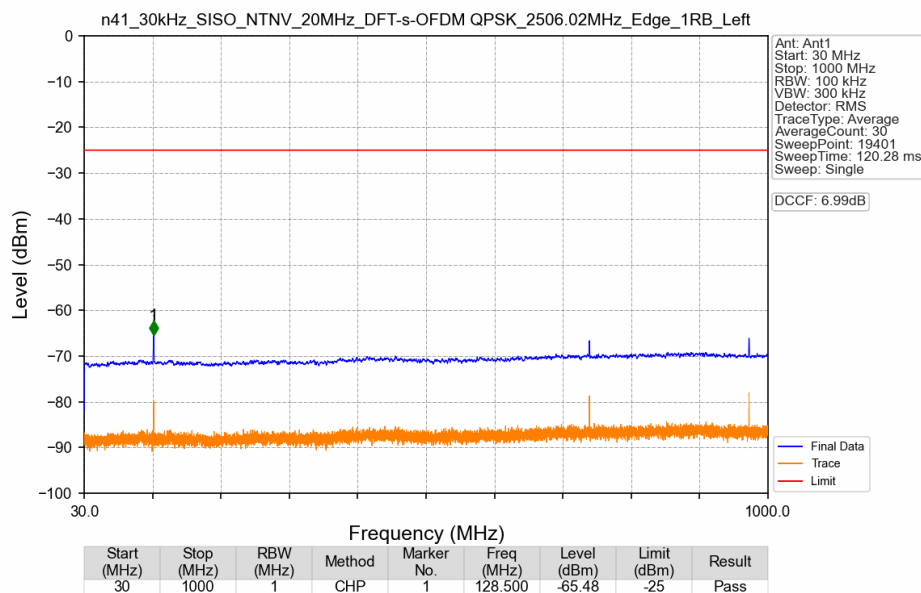
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n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left



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



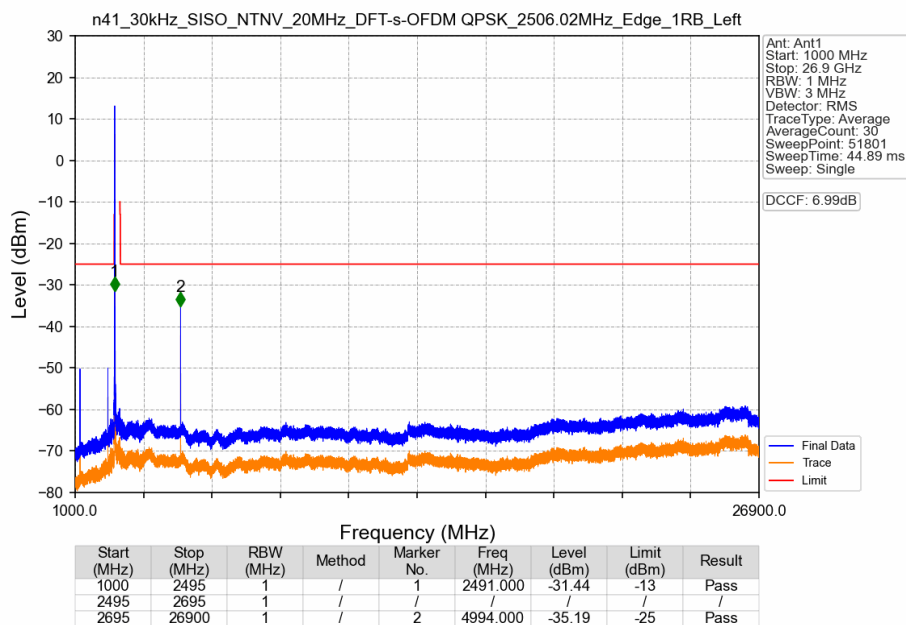
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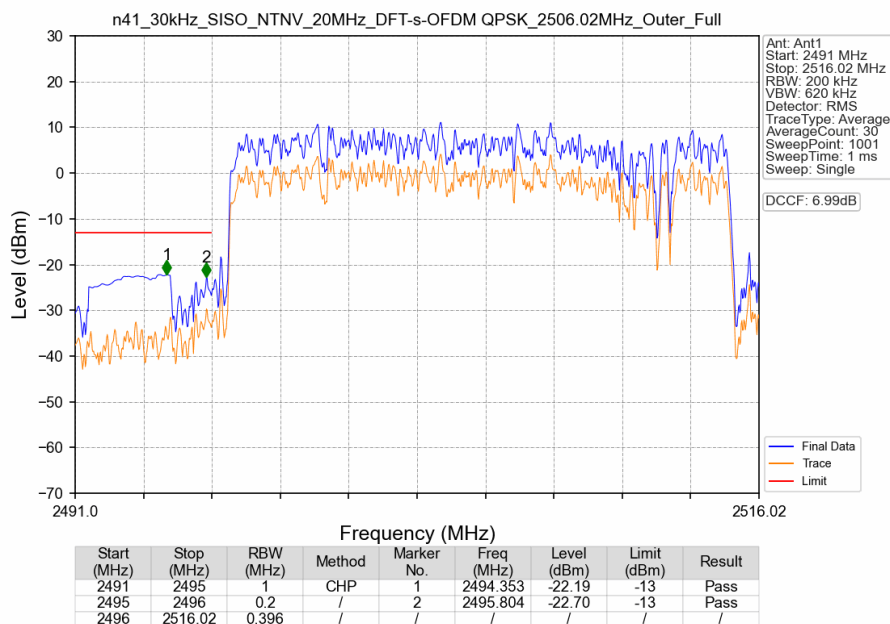
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left



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

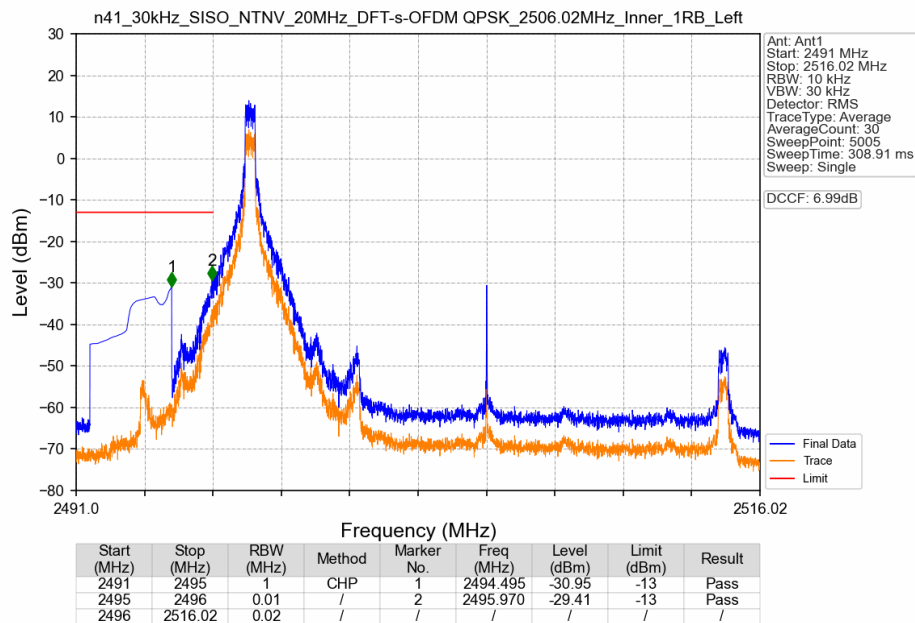


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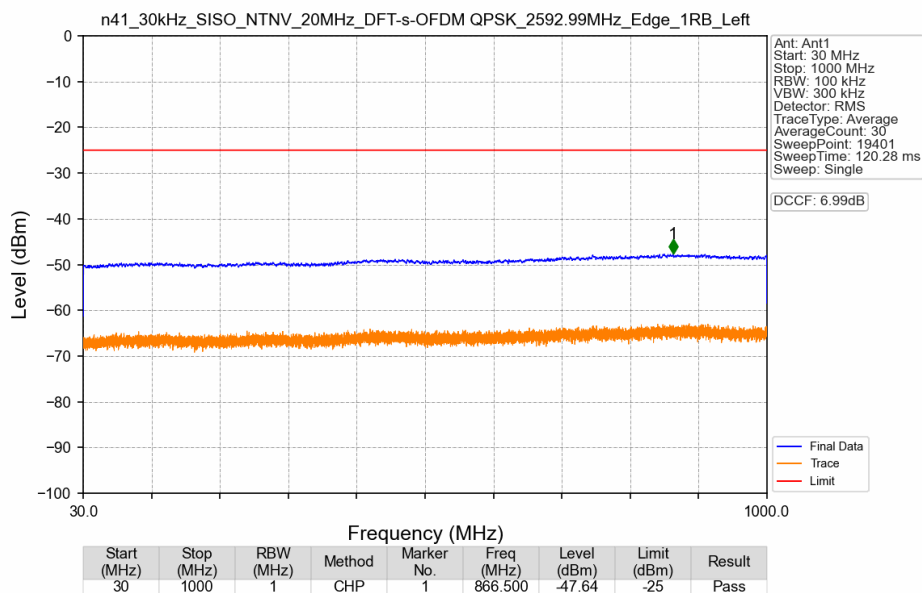
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2506.02MHz\_Inner\_1RB\_Left



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

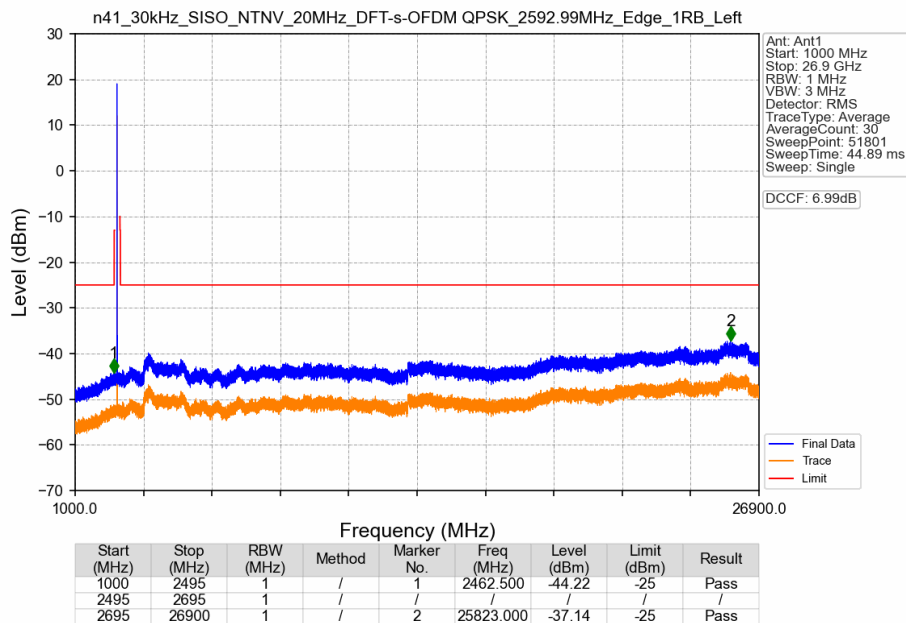


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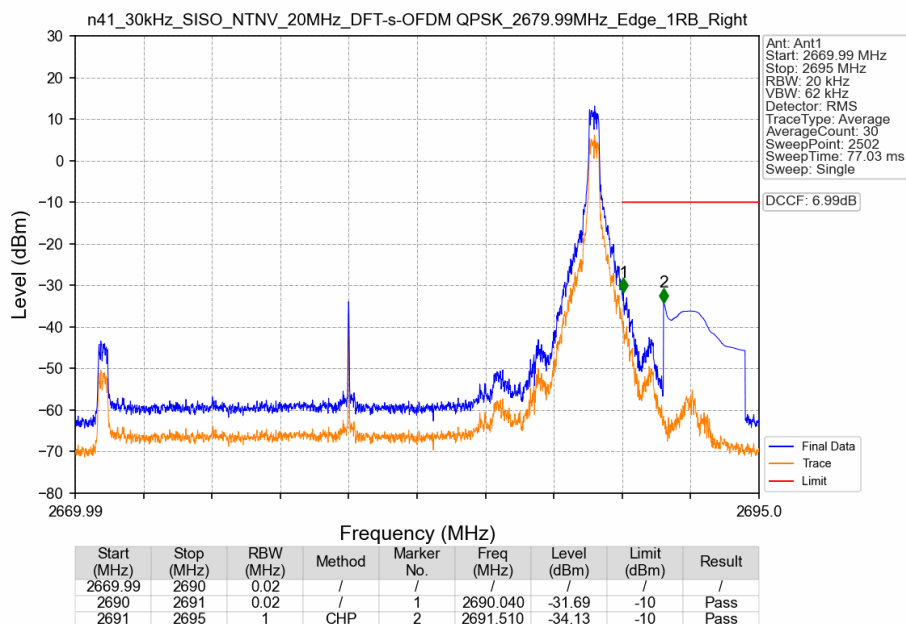
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2592.99MHz\_Edge\_1RB\_Left



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

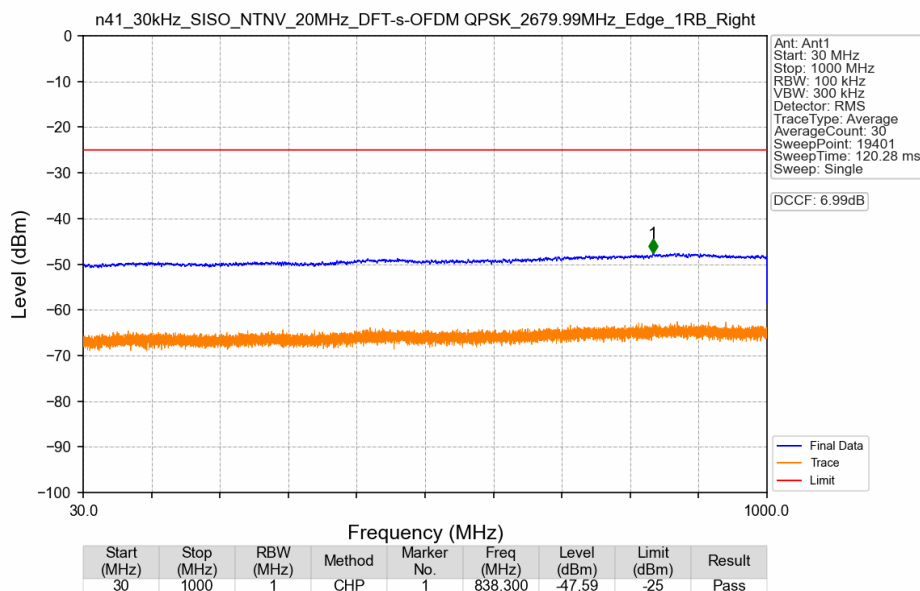


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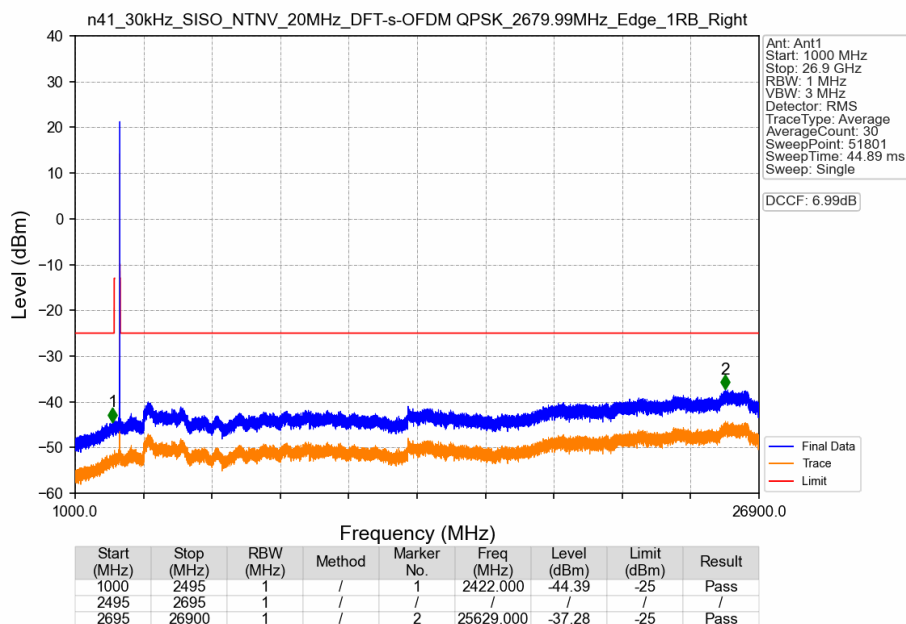
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right



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



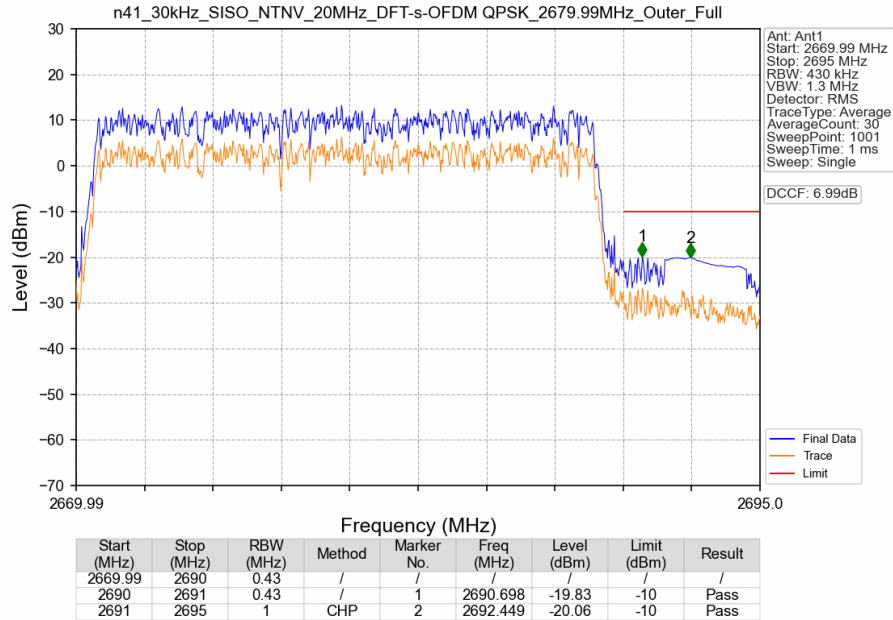
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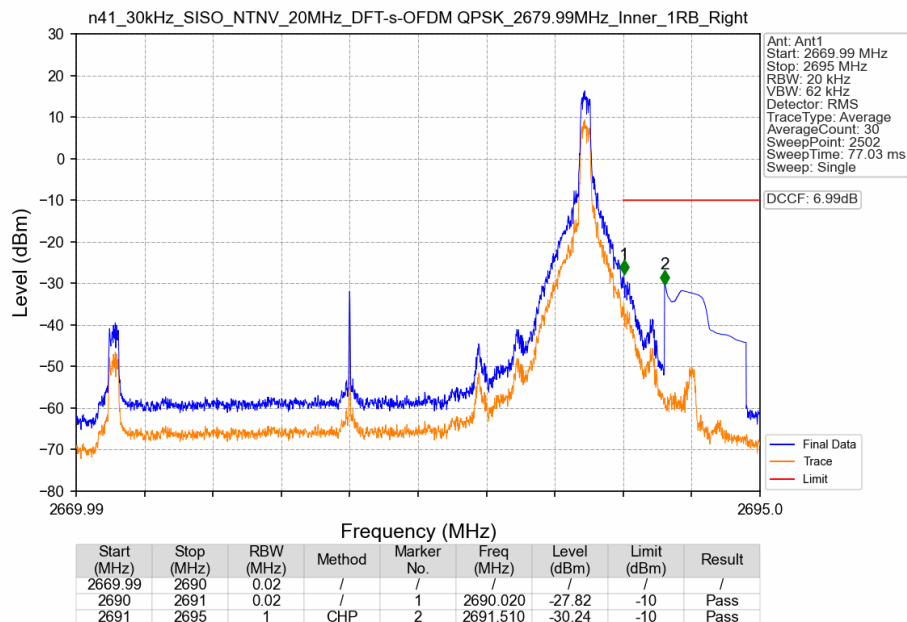
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2679.99MHz\_Outer\_Full



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



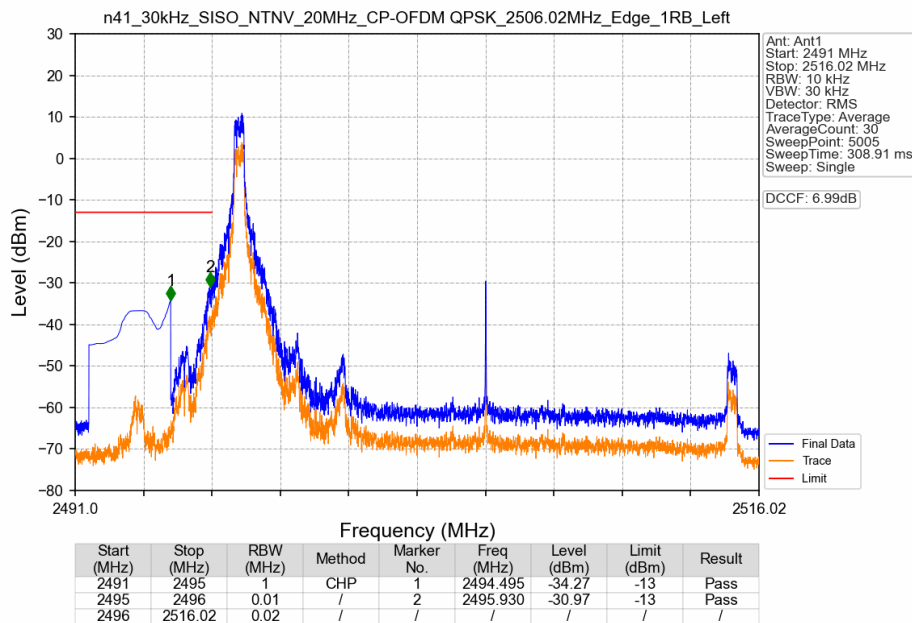
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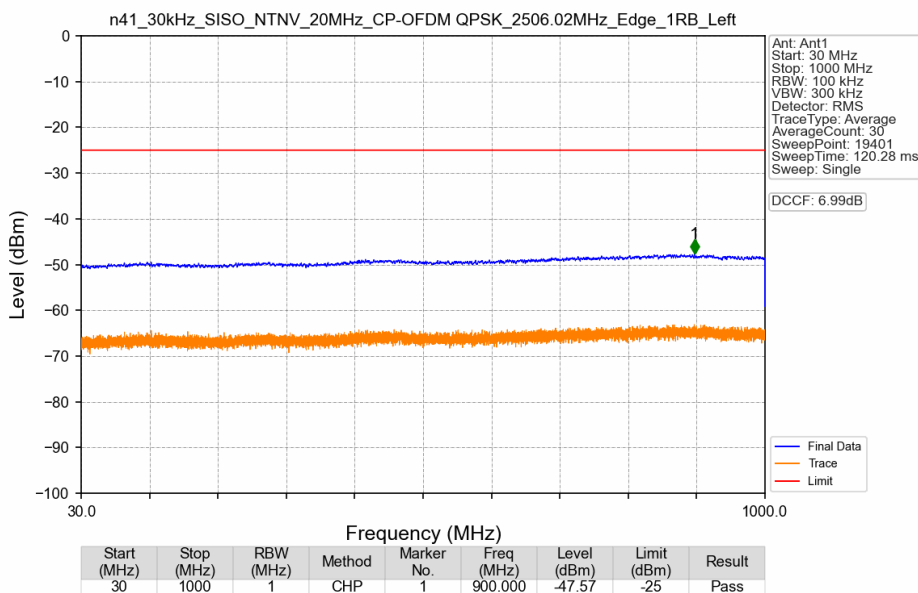
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n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left



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

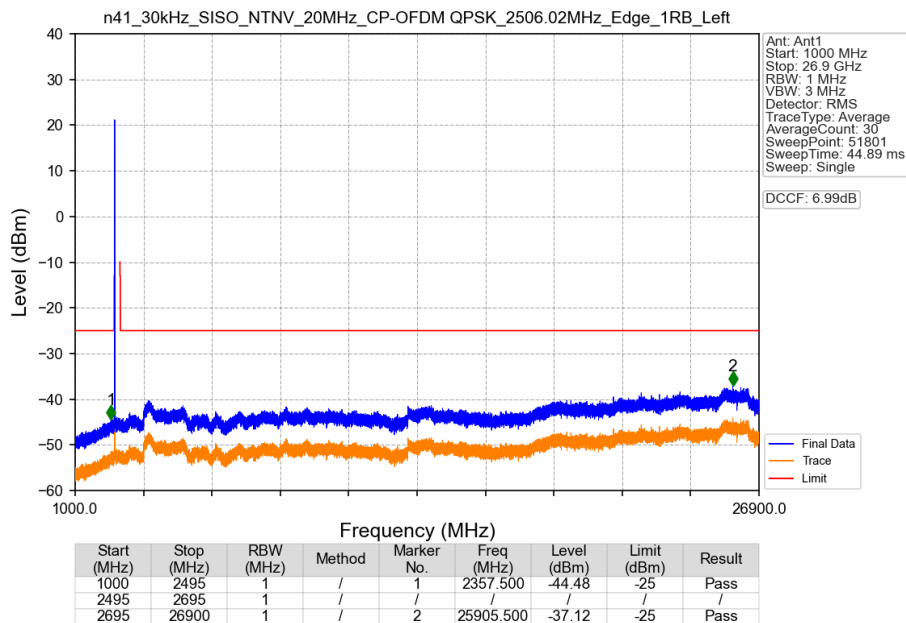


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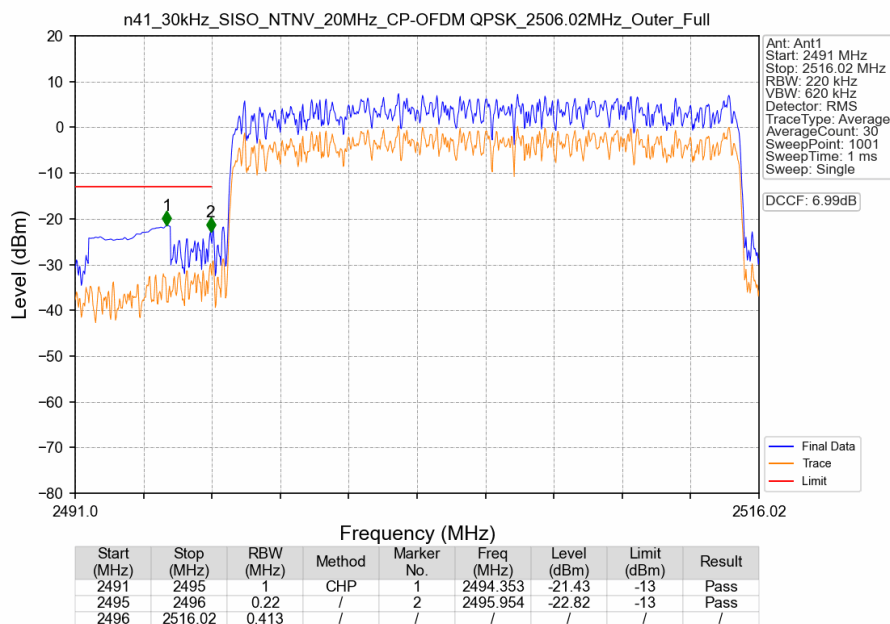
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Edge\_1RB\_Left



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

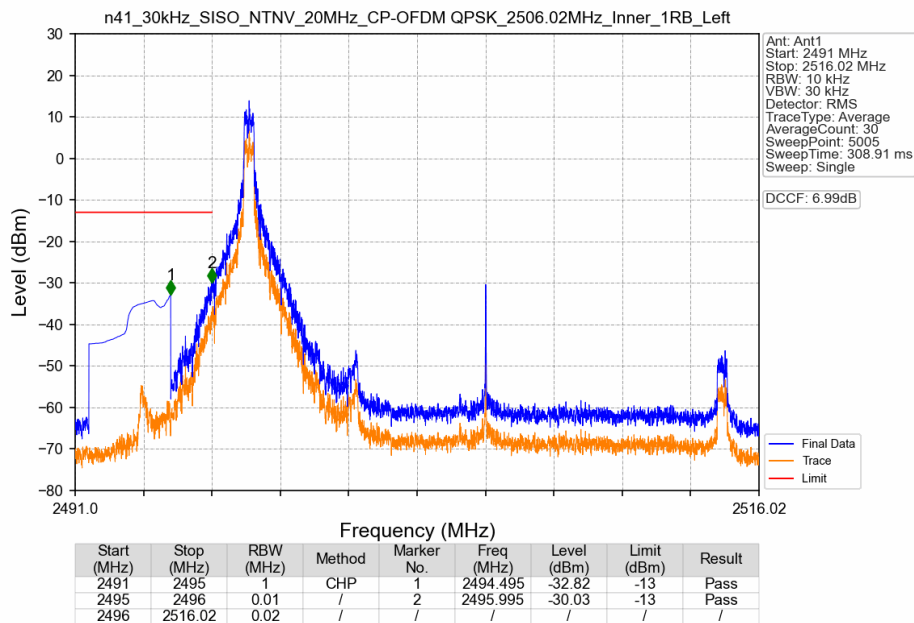


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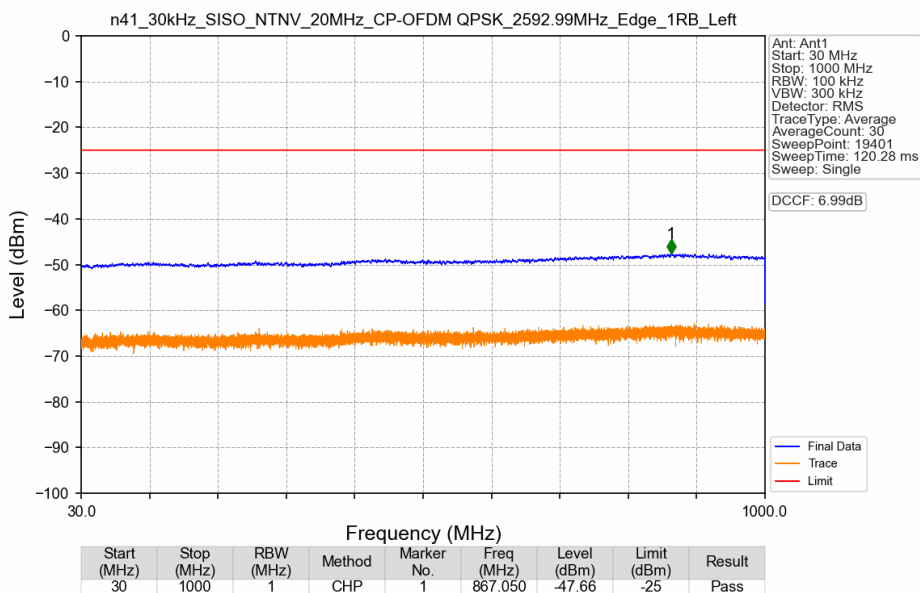
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2506.02MHz\_Inner\_1RB\_Left



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

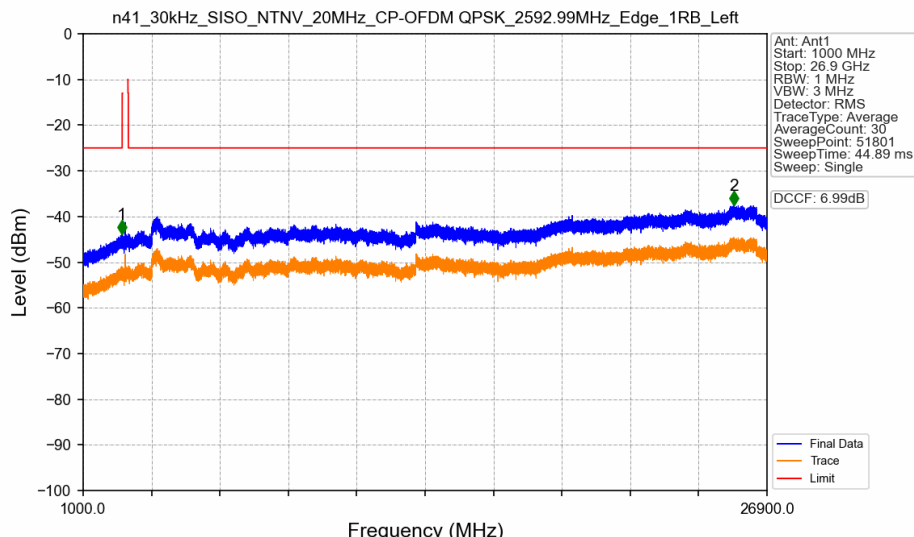


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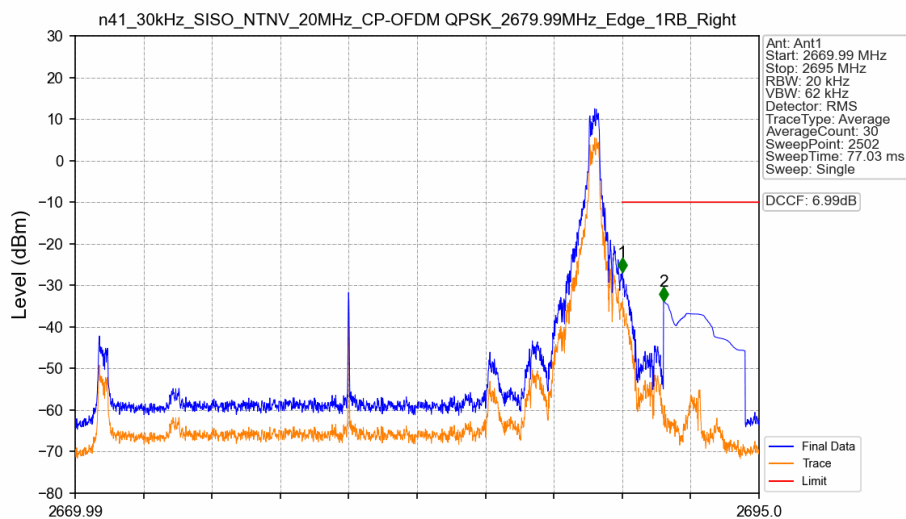
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2592.99MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2495	1	/	1	2461.000	-43.93	-25	Pass
2495	2695	1	/	/	/	/	/	/
2695	26900	1	/	2	25643.000	-37.55	-25	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2669.99	2690	0.02	/	1	2690.000	-26.91	-10	Pass
2690	2691	0.02	/	/	/	/	/	/
2691	2695	1	CHP	2	2691.510	-33.81	-10	Pass



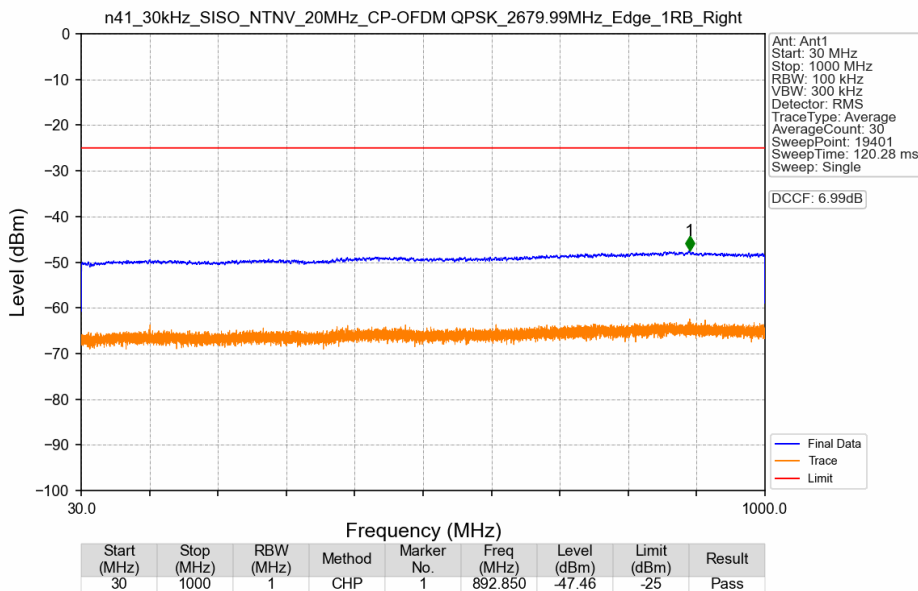
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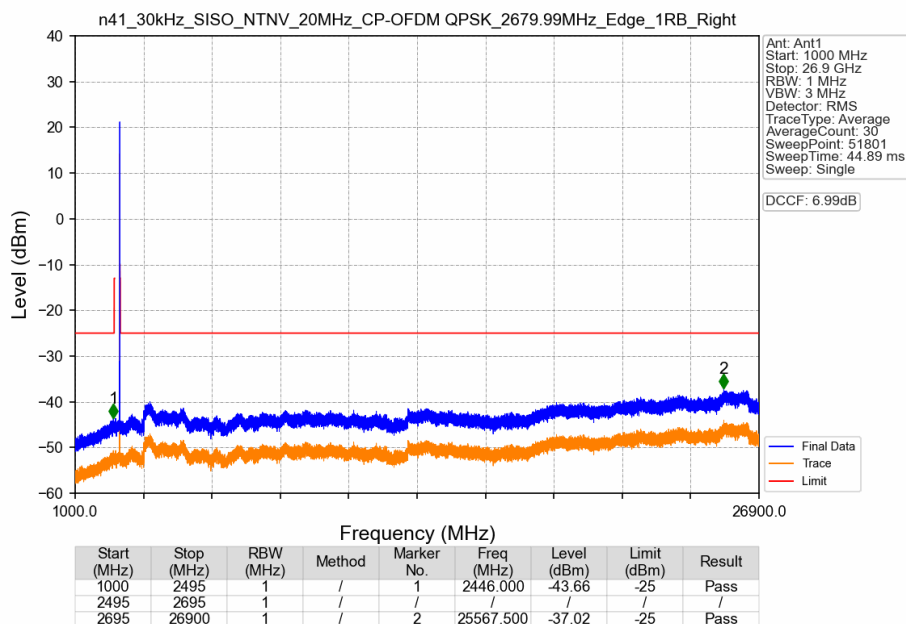
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### n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Edge\_1RB\_Right



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



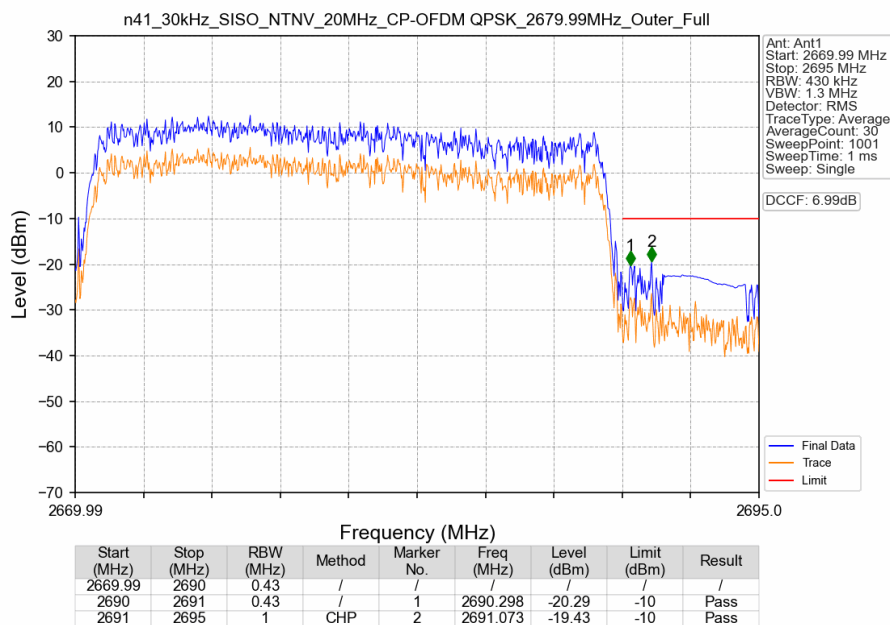
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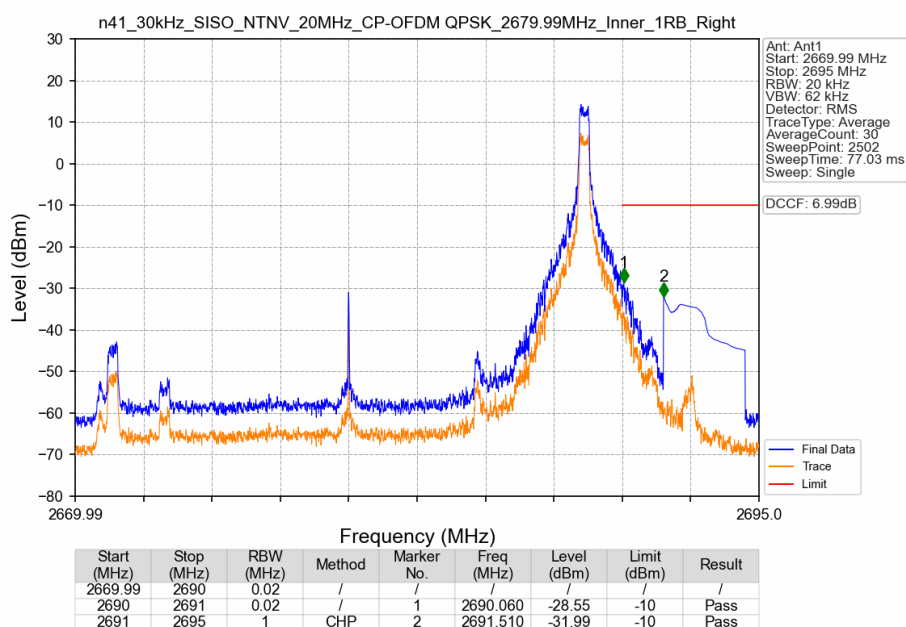
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## n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2679.99MHz\_Outer\_Full



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



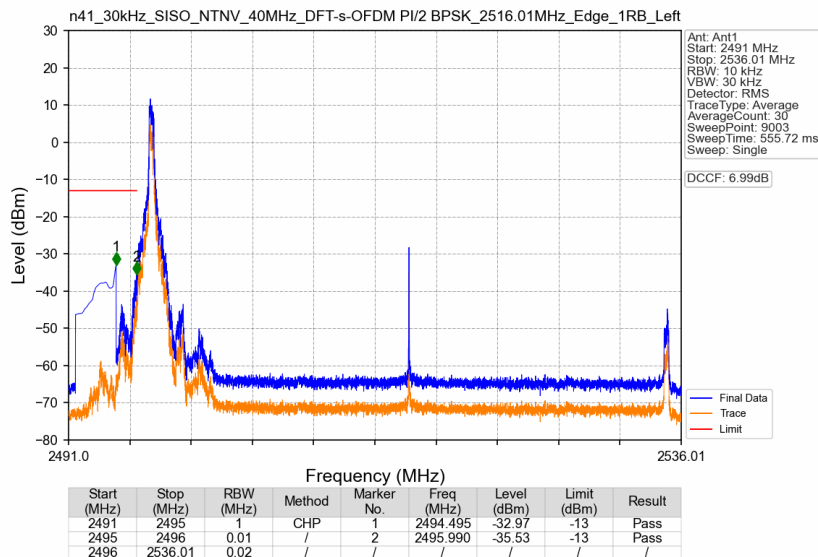
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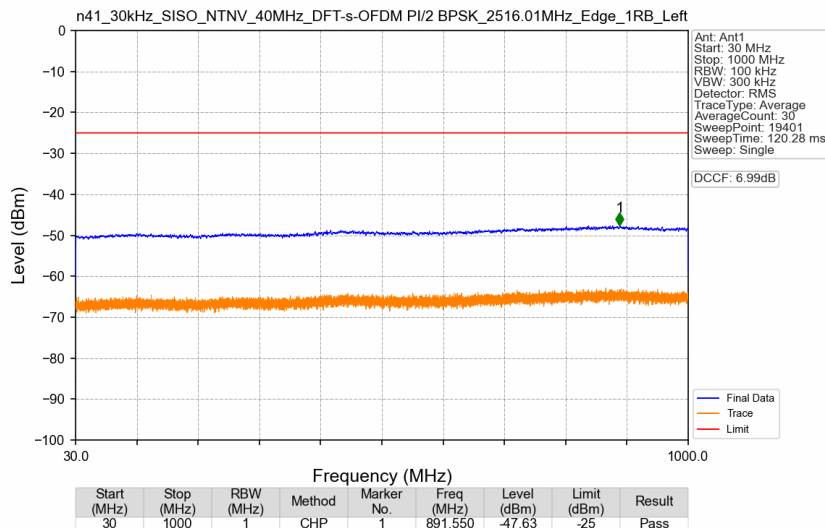
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### 5.2.2 30k\_SISO\_40MHz\_NTNV

n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2516.01MHz\_Edge\_1RB\_Left



n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2516.01MHz\_Edge\_1RB\_Left



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