

4. Peak-Average Ratio

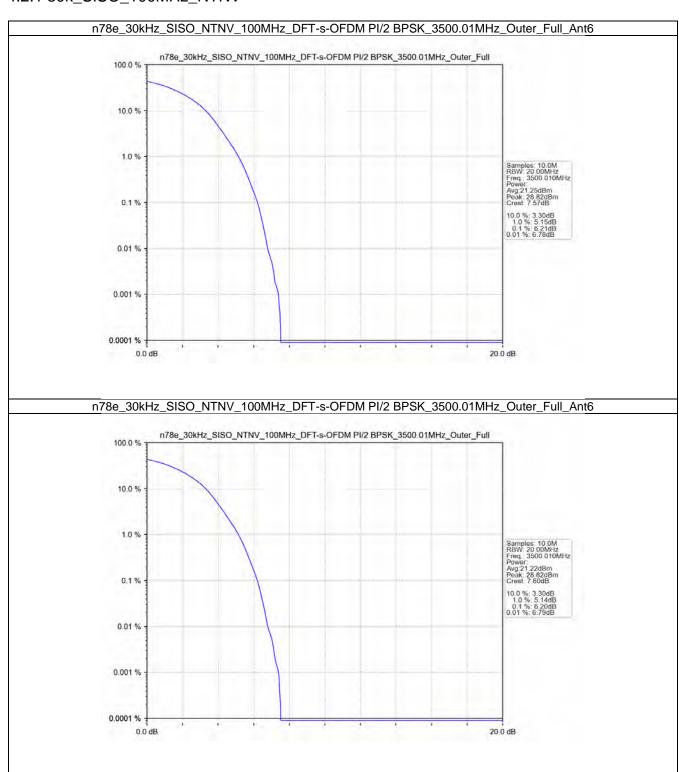
4.1 Test Result

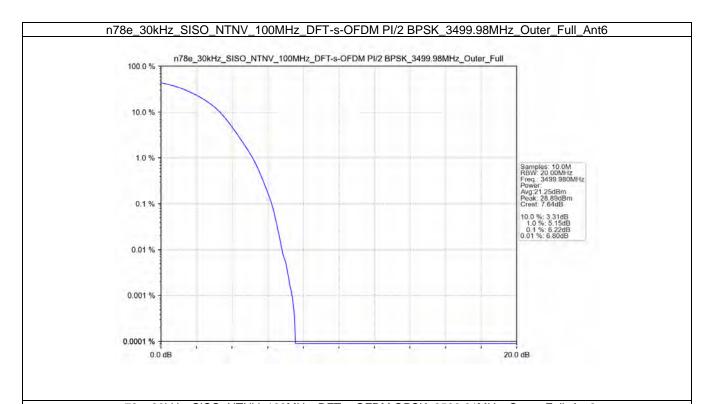
4.1.1 30k_SISO_100MHz_NTNV

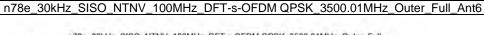
	5G	NR n78e SCS=30	kHz SISO 1	OMHz NTN	V		
NA - de de tiere	Frequency	RB		Peak-Avera	ge Ratio (dE	3)	\/a ndi at
Modulation	(MHz)	Allocation	Ant6	Ant2	Sum	Limit	Verdict
	3500.01	Outer_Full	6.21	/	/	<=13	Pass
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	6.20	/	/	<=13	Pass
	3499.98	Outer_Full	6.22	/	/	<=13	Pass
	3500.01	Outer_Full	7.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	7.15	/	/	<=13	Pass
	3499.98	Outer_Full	7.15	/	/	<=13	Pass
	3500.01	Outer_Full	7.59	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	7.59	/	/	<=13	Pass
	3499.98	Outer_Full	7.59	/	/	<=13	Pass
	3500.01	Outer_Full	7.76	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	7.77	/	/	<=13	Pass
	3499.98	Outer_Full	7.76	/	/	<=13	Pass
	3500.01	Outer_Full	7.72	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	7.72	/	/	<=13	Pass
	3499.98	Outer_Full	7.72	/	/	<=13	Pass
	3500.01	Outer_Full	8.39	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.37	/	/	<=13	Pass
	3499.98	Outer_Full	8.37	/	/	<=13	Pass
	3500.01	Outer_Full	8.31	/	/	<=13	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.31	/	/	<=13	Pass
	3499.98	Outer_Full	8.32	/	/	<=13	Pass
	3500.01	Outer_Full	8.52	/	/	<=13	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.52	/	/	<=13	Pass
	3499.98	Outer_Full	8.53	/	/	<=13	Pass
	3500.01	Outer_Full	8.46	/	/	<=13	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.45	/	/	<=13	Pass
	3499.98	Outer_Full	8.46	/	/	<=13	Pass

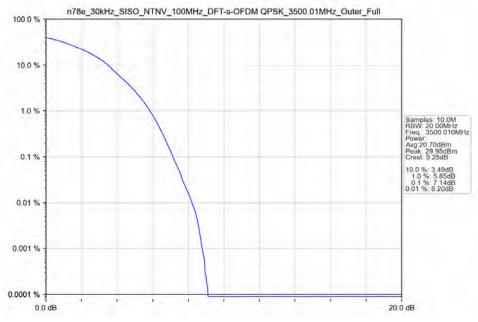
4.2 Test Graph

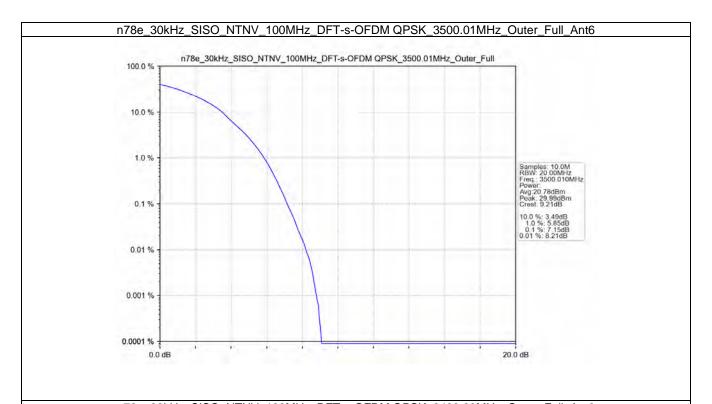
4.2.1 30k_SISO_100MHz_NTNV

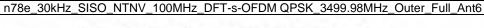


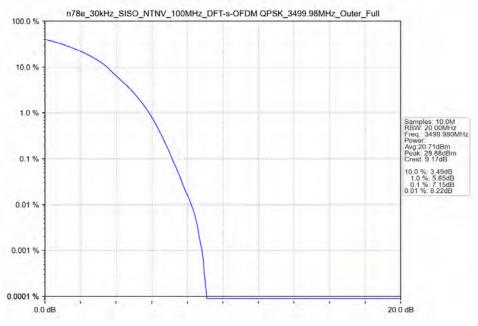


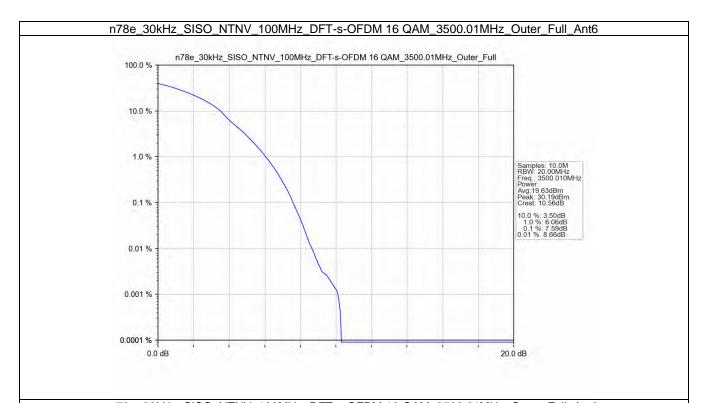


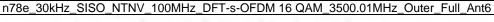


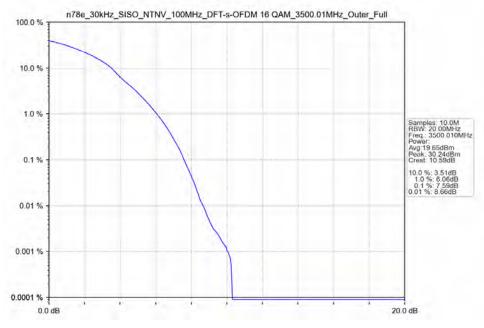


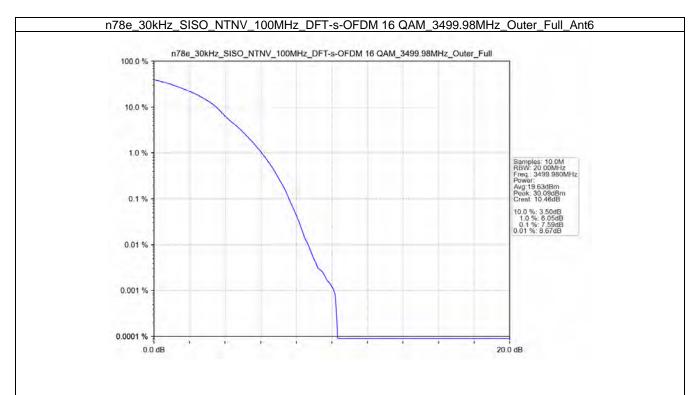




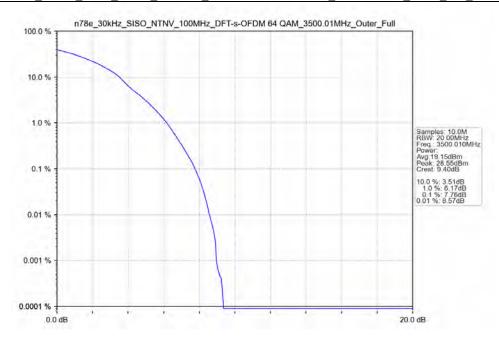


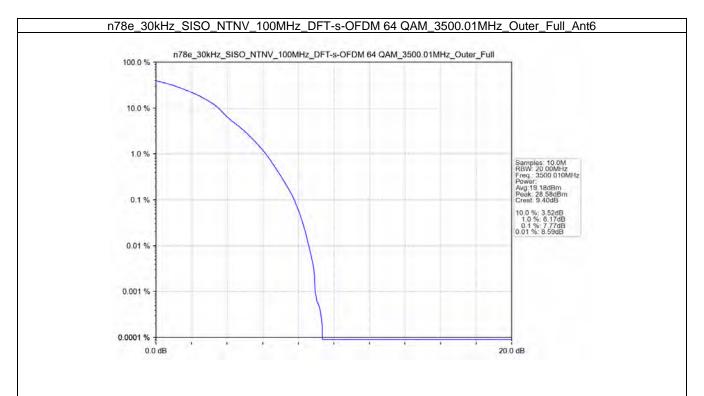


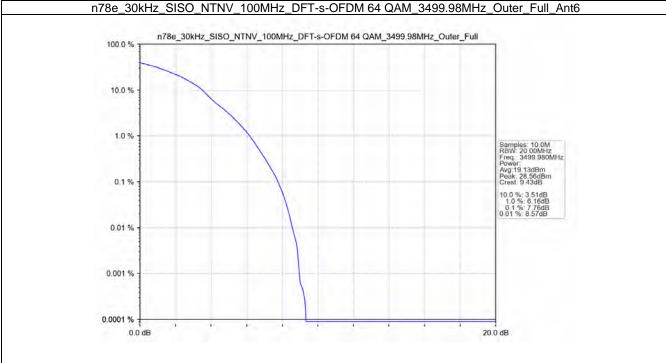


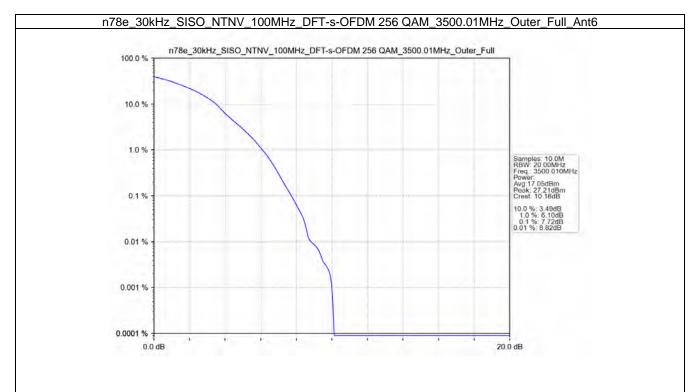


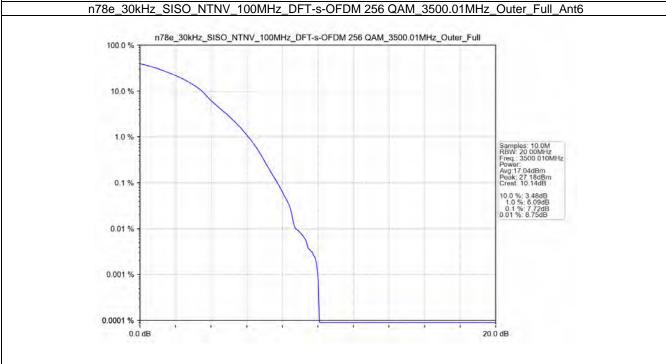


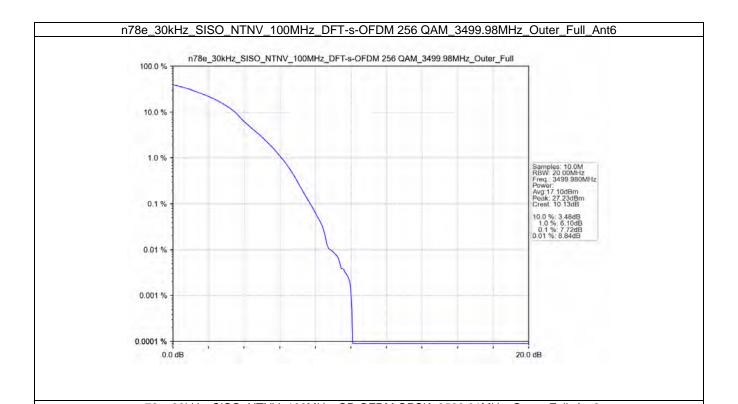


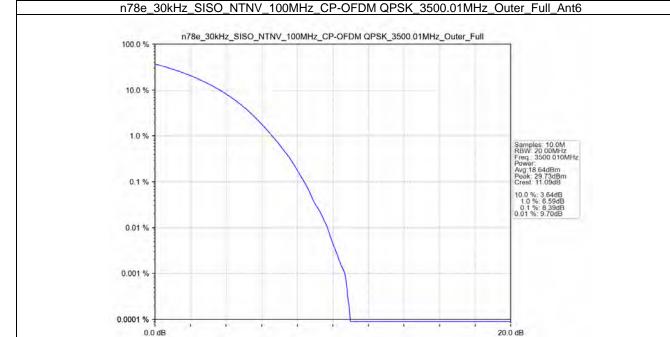


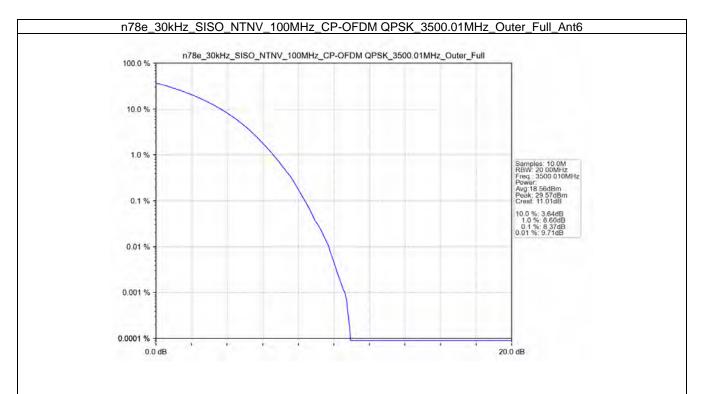


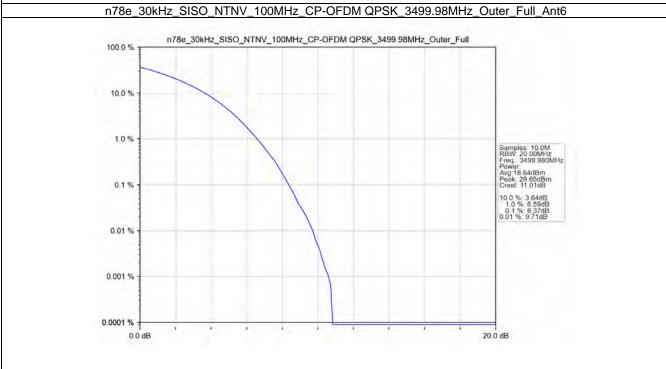


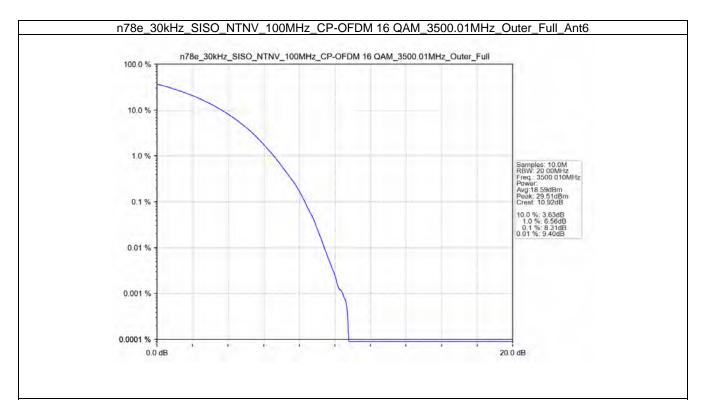




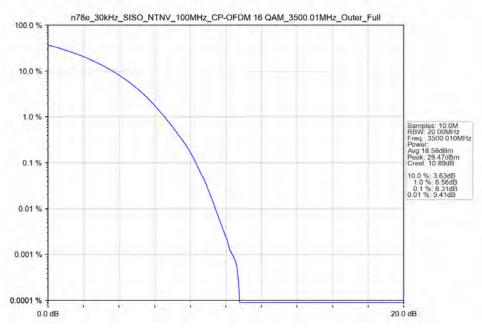


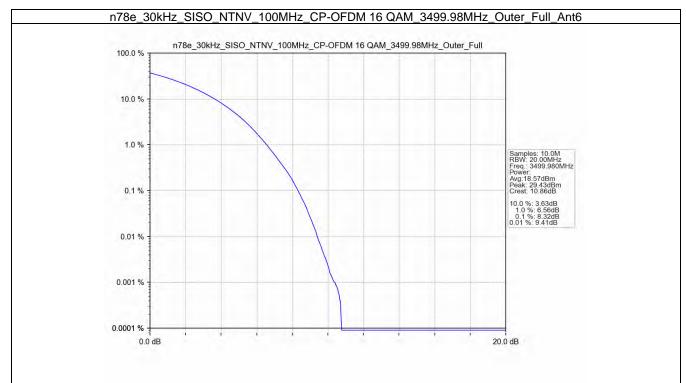


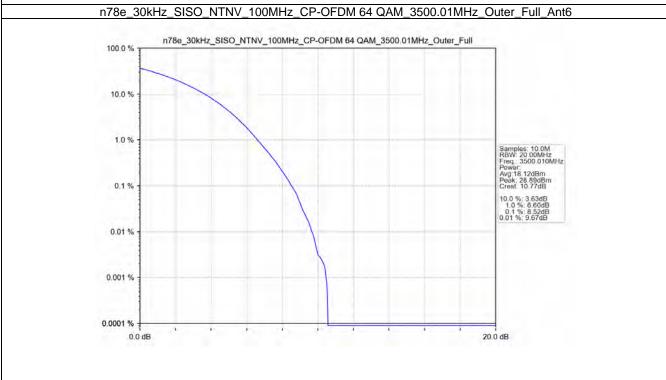


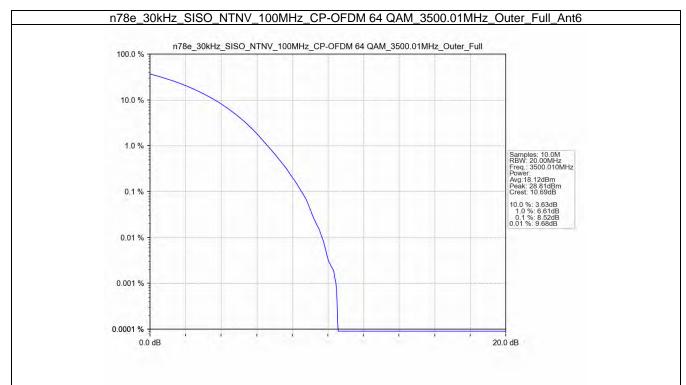


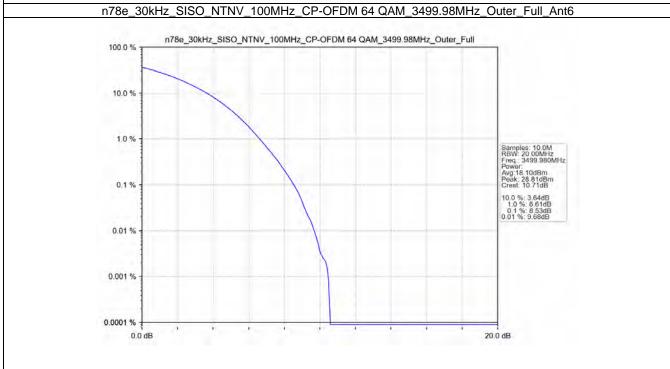


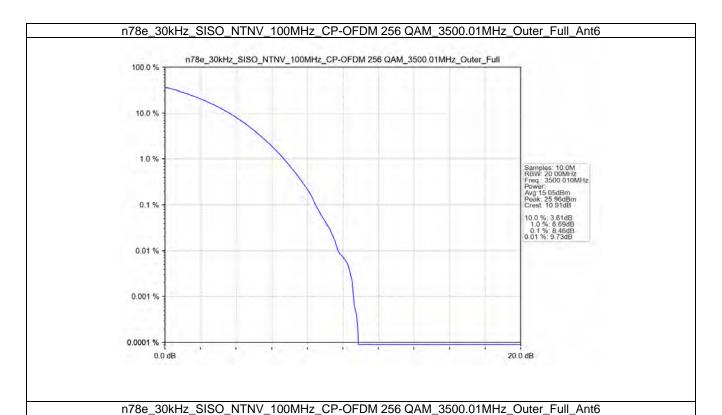


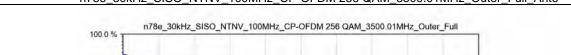


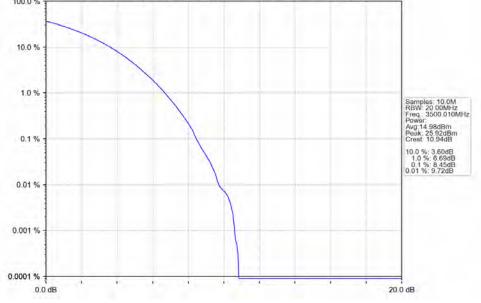


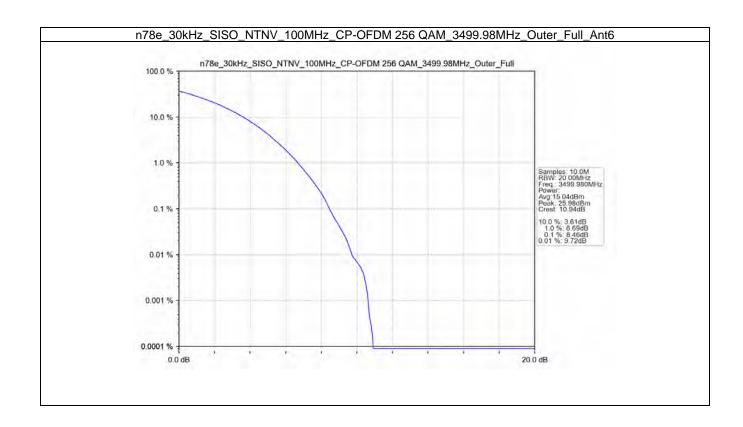












5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 10l	MHz NTNV				
Modulation	Frequency	RB		Spurious E	Emission		Verdict	
Modulation	(MHz)	Allocation	Ant6 Ant2		Sum	Limit	verdict	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3455.01	Outer_Full		Refer To Test Graph				
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph					
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3544.98	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Pass				
	3455.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass				
		Edge_1RB_Right		Refer To Test Graph				
	3544.98	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3455.01	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
CP-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	3544.98	Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	

$5.1.2~30k_SISO_15MHz_NTNV$

		5G NR n78e SCS=30	kHz SISO 15	MHz NTNV				
Modulation	Frequency	RB		Spurious E	mission		Vardiet	
Modulation	(MHz)	Allocation	Ant6	Ant2	Sum	Limit	Verdict	
		Edge_1RB_Left			Pass			
	3457.5	Outer_Full		Refer To Test Graph				
DFT-s-OFDM PI/2 BPSK		Inner_1RB_Left		Refer To Te	est Graph		Pass	
	3500.01	Edge_1RB_Left			Pass			
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3542.49	Outer_Full		Pass				
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
	3457.5	Edge_1RB_Left		Refer To Test Graph				
		Outer_Full		Pass				
		Inner_1RB_Left		Refer To Test Graph				
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3542.49	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
CD OEDM ODGI	3457.5	Outer_Full	Refer To Test Graph			Pass		
CP-OFDM QPSK		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	

	Edge_1RB_Right	Refer To Test Graph	Pass
3542.49	Outer_Full	Refer To Test Graph	Pass
	Inner_1RB_Right	Refer To Test Graph	Pass

5.1.3 30k_SISO_20MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 20	MHz NTNV			
Modulation	Frequency	RB		Spurious E	mission		Verdict
Modulation	(MHz)	Allocation	Ant6 Ant2		Sum	Limit	verdict
		Edge_1RB_Left			Pass		
	3460.02	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te	est Graph		Pass
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				
		Edge_1RB_Right		Refer To Te	est Graph		Pass
	3540	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Right		Refer To Test Graph			
	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass			
		Edge_1RB_Right	Refer To Test Graph				Pass
	3540	Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass
		Edge_1RB_Left		Refer To Te	est Graph		Pass
	3460.02	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te	est Graph		Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3540	Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass

5.1.4 30k_SISO_25MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 25	MHz NTNV				
Modulation	Frequency	RB		Spurious E	mission		Verdict	
Modulation	(MHz)	Allocation	Ant6	Ant2 Sum Limit		Limit	verdict	
		Edge_1RB_Left		Pass				
	3462.51	Outer_Full		Refer To Test Graph				
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph					
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3537.48	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Pass				
	3462.51	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass				
		Edge_1RB_Right	Refer To Test Graph				Pass	
	3537.48	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3462.51	Outer_Full		Refer To Te	est Graph		Pass	
CP-OFDM QPSK		Inner_1RB_Left		Refer To Te	est Graph	<u> </u>	Pass	
CP-UPDIVI QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3537.48	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full		Refer To Te	est Graph	<u> </u>	Pass	

	Innor 1DB Dight	Pofor To Toot Graph	Page
	Inner_1RB_Right	Refer to test Graph	F a 5 5

5.1.5 30k_SISO_30MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 30	MHz NTNV				
Modulation	Frequency	RB		Spurious E	Emission		Verdict	
Modulation	(MHz)	Allocation	Ant6	Ant2	Sum	Limit	verdict	
		Edge_1RB_Left			Pass			
	3465	Outer_Full		Pass				
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph Page 1					
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3534.99	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
	3465	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass				
		Edge_1RB_Right	Refer To Test Graph				Pass	
	3534.99	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3465	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
CP-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3534.99	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	

5.1.6 30k_SISO_40MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 40I					
Modulation	Frequency	RB		Spurious E	mission		Verdict	
Modulation	(MHz)	Allocation	Ant6	Ant6 Ant2		Limit	Verdict	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3470.01	Outer_Full		Refer To Test Graph				
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
FT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph					
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3529.98	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Pass				
	3470.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass				
		Edge_1RB_Right		Refer To Test Graph				
	3529.98	Outer_Full		Refer To Test Graph			Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3470.01	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
CP-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	3529.98	Outer_Full	Refer To Test Graph			Pass		
		Inner_1RB_Right		Refer To Te	est Graph		Pass	

5.1.7 30k_SISO_50MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 50	MHz NTNV			
Modulation	Frequency	RB		Spurious E	mission		Verdict
Modulation	(MHz)	Allocation	Ant6 Ant2		Sum	Limit	verdict
		Edge_1RB_Left			Pass		
	3475.02	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te	est Graph		Pass
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				
		Edge_1RB_Right		Refer To Te	est Graph		Pass
	3525	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass
	3475.02	Edge_1RB_Left		Refer To Test Graph			
		Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te	est Graph		Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass			
		Edge_1RB_Right	Refer To Test Graph				Pass
	3525	Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass
		Edge_1RB_Left		Refer To Te	est Graph		Pass
	3475.02	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te			Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass
	3525	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass

5.1.8 30k_SISO_60MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 60	MHz NTNV			
Modulation	Frequency	RB		Spurious E	Emission		Verdict
Modulation	(MHz)	Allocation	Ant6 Ant2		Sum	Limit	verdict
		Edge_1RB_Left			Pass		
	3480	Outer_Full		Pass			
		Inner_1RB_Left		Refer To Te	est Graph		Pass
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				
		Edge_1RB_Right		Refer To Te	est Graph		Pass
	3519.99	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Right		Pass			
	3480	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left	Refer To Test Graph Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass			
		Edge_1RB_Right	Refer To Test Graph				Pass
	3519.99	Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass
		Edge_1RB_Left		Refer To Te	est Graph		Pass
	3480	Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te	est Graph		Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	·	Refer To Te	est Graph		Pass
	3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass

		5G NR n78e SCS=30	kHz SISO 70	MHz NTNV				
Modulation	Frequency	RB		Spurious E	Emission		Verdict	
Modulation	(MHz)	Allocation	Ant6 Ant2		Sum	Limit	verdict	
		Edge_1RB_Left			Pass			
	3485.01	Outer_Full		Refer To Test Graph				
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph Pas					
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3514.98	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Test Graph				
	3485.01	Edge_1RB_Left		Refer To Test Graph				
		Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left		Pass				
		Edge_1RB_Right		Pass				
	3514.98	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Right		Refer To Te	est Graph		Pass	
		Edge_1RB_Left		Refer To Te	est Graph		Pass	
	3485.01	Outer_Full		Refer To Te	est Graph		Pass	
		Inner_1RB_Left		Refer To Te	est Graph		Pass	
CP-OFDM QPSK	3500.01	Edge_1RB_Left		Refer To Te	est Graph		Pass	
		Edge_1RB_Right		Refer To Te	est Graph		Pass	
	3514.98	Outer_Full		Pass				
		Inner_1RB_Right		Refer To Te	est Graph		Pass	

5.1.10 30k_SISO_80MHz_NTNV

		5G NR n78e SCS=30	kHz SISO 80	MHz NTNV				
Modulation	Frequency	RB			Verdict			
	(MHz)	Allocation	Ant6	Ant2	Sum	Limit	verdict	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left		Pass				
		Outer_Full		Pass				
		Inner_1RB_Left		Pass				
	3500.01	Edge_1RB_Left	Refer To Test Graph					
	3510	Edge_1RB_Right		Pass				
		Outer_Full		Pass				
		Inner_1RB_Right		Pass				
	3490.02	Edge_1RB_Left		Pass				
		Outer_Full		Pass				
		Inner_1RB_Left		Pass				
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph					
	3510	Edge_1RB_Right		Pass				
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Right	Refer To Test Graph				Pass	
	3490.02	Edge_1RB_Left	Refer To Test Graph				Pass	
CP-OFDM QPSK		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph					
	3510	Edge_1RB_Right		Pass				
		Outer_Full		Pass				
		Inner_1RB_Right		Refer To Te	est Graph		Pass	

5.1.11 30k_SISO_90MHz_NTNV

5G NR n78e SCS=30kHz SISO 90MHz NTNV							
Modulation	Frequency	RB	Spurious Emission	Verdict			

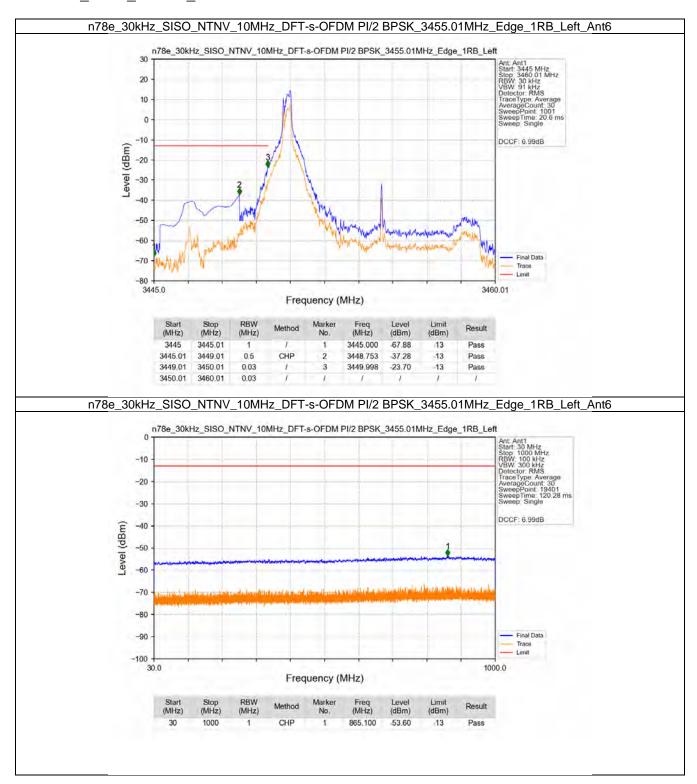
	(MHz)	Allocation	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left		Pass			
		Outer_Full		Pass			
		Inner_1RB_Left		Pass			
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3504.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass
		Edge_1RB_Left		Refer To Te	est Graph		Pass
	3495	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK		Inner_1RB_Left	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3504.99	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	3495	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3504.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

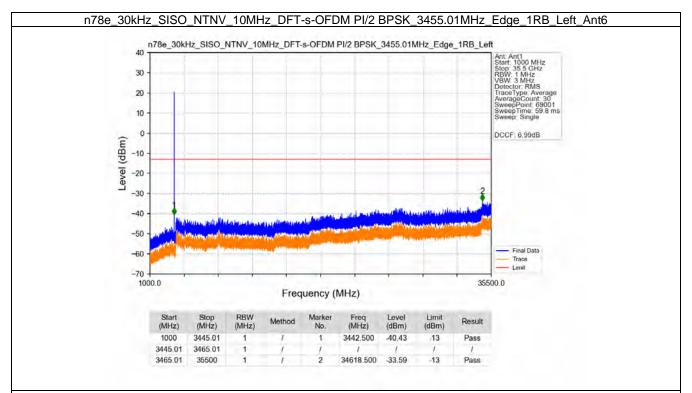
5.1.12 30k_SISO_100MHz_NTNV

	Ę	GNR n78e SCS=30	Hz SISO 100	MHz NTNV			
Modulation	Frequency	RB	Spurious Emission				Verdict
	(MHz)	Allocation	Ant6	Ant2	Sum	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left		Pass			
		Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Left		Refer To Te	est Graph		Pass
	3500.01	Edge_1RB_Left		Pass			
	3499.98	Edge_1RB_Right		Refer To Te	est Graph		Pass
		Outer_Full		Refer To Te	est Graph		Pass
		Inner_1RB_Right		Refer To Te	est Graph		Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
DFT-s-OFDM QPSK		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left		Pass			
	3499.98	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	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				
	3499.98	Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	·	Refer To Te	est Graph		Pass

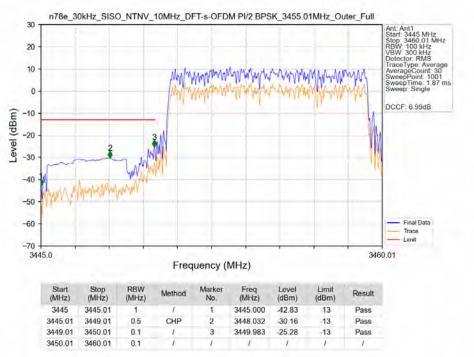
5.2 Test Graph

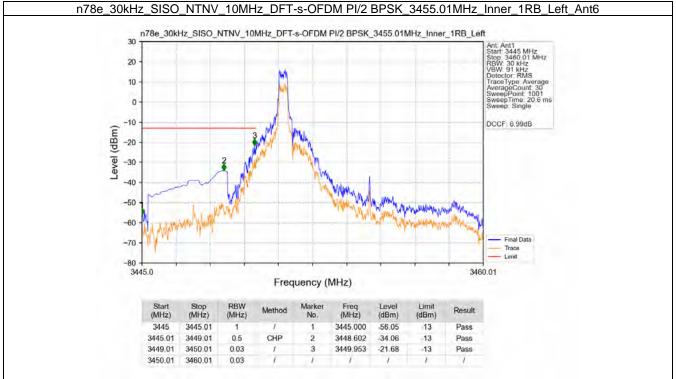
5.2.1 30k_SISO_10MHz_NTNV



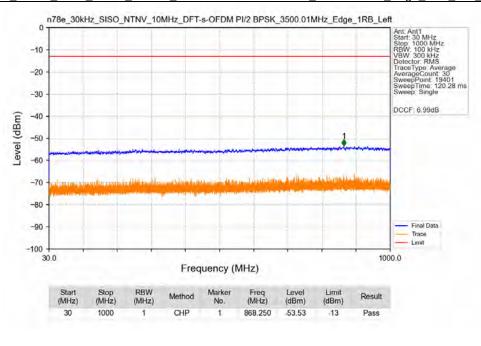


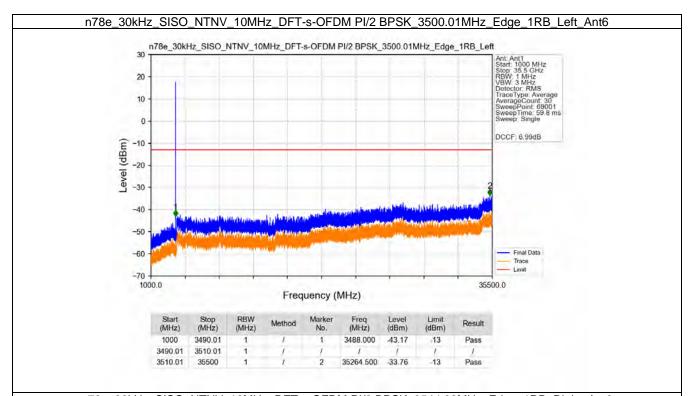
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3455.01MHz_Outer_Full_Ant6











n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Edge_1RB_Right_Ant6 n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Edge_1RB_Right 30 20 10 0 -10 DCCF: 6.99dB Level (dBm) -20 -30 -40 -50 -60 Final Data -70 Trace 3539.98 3555.0 Frequency (MHz) Level Method Result (MHz) (MHz) (MHz) (MHz) (dBm) (dBm) 3539.98 3549.98 0.03

-24.26

-35.91

-62.12

-13

-13

-13

Pass

Pass

Pass

3549.988

3551.234

3555.000

3549.98

3550 98

3554.98

3550.98

3554.98

3555

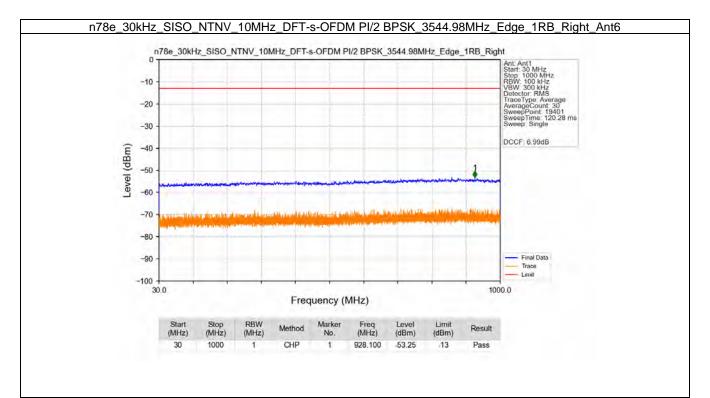
0.03

0.5

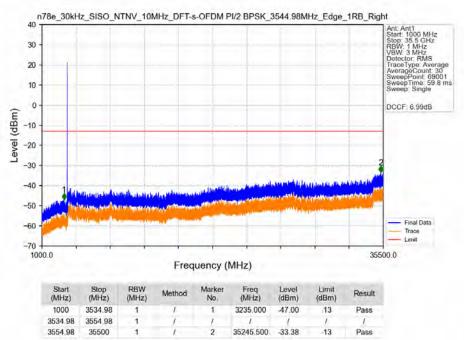
CHP

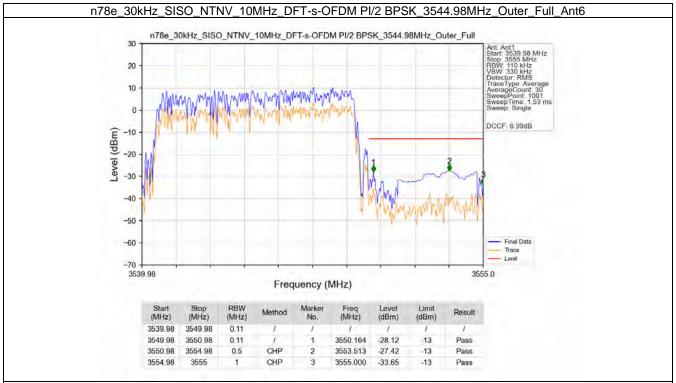
CHP

2

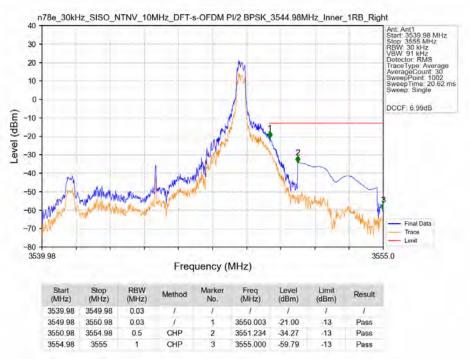


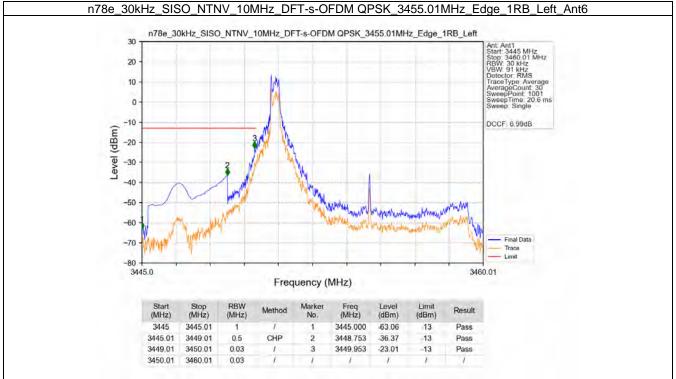




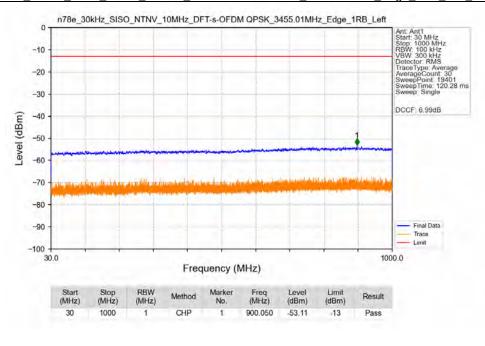


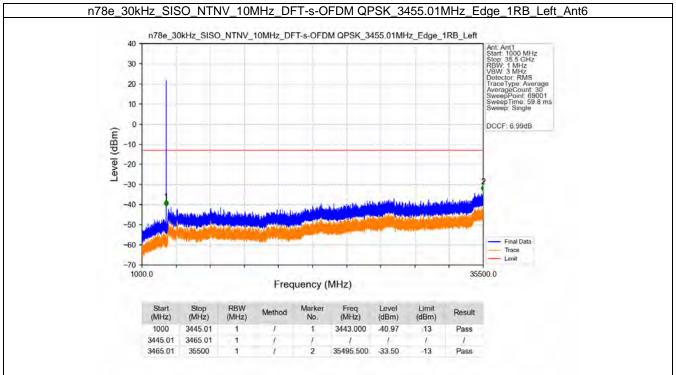
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Inner_1RB_Right_Ant6

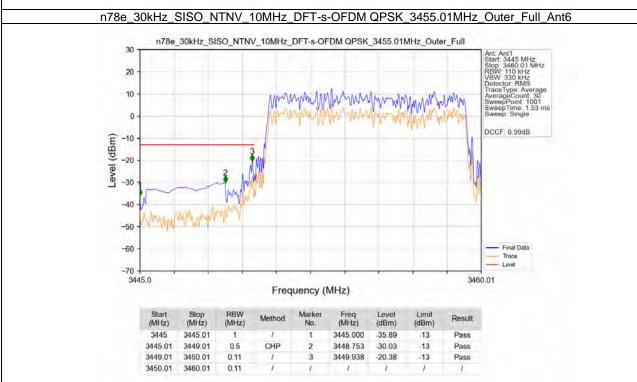


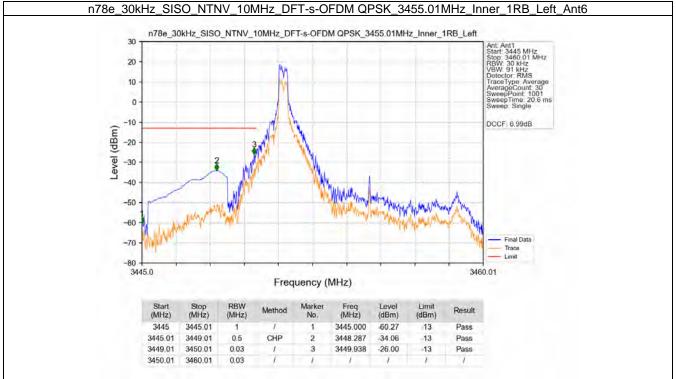




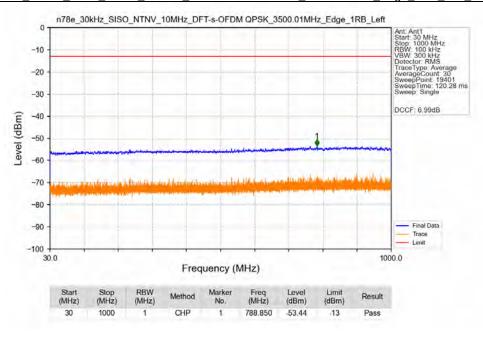


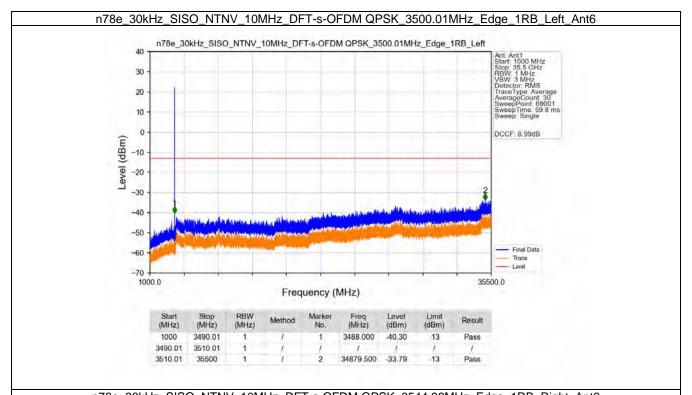




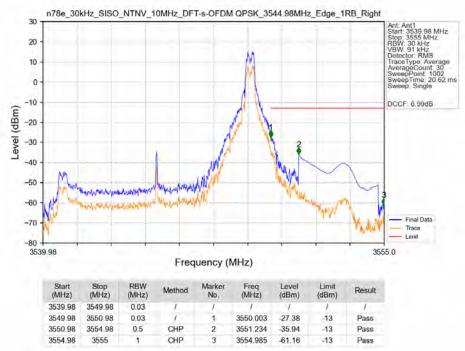


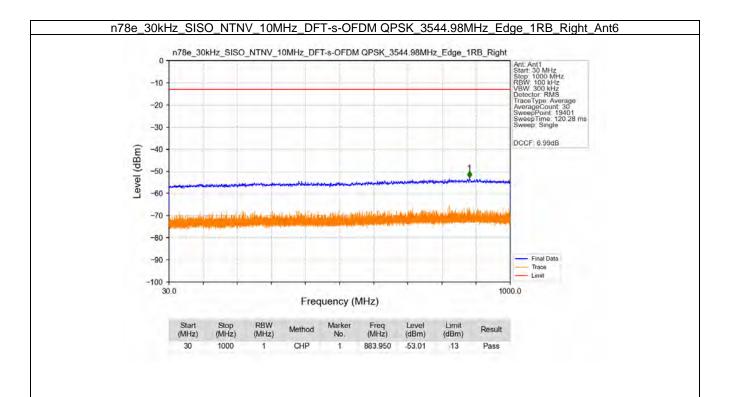


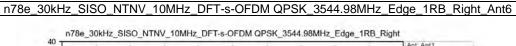


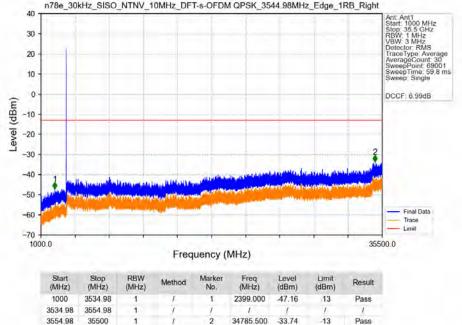


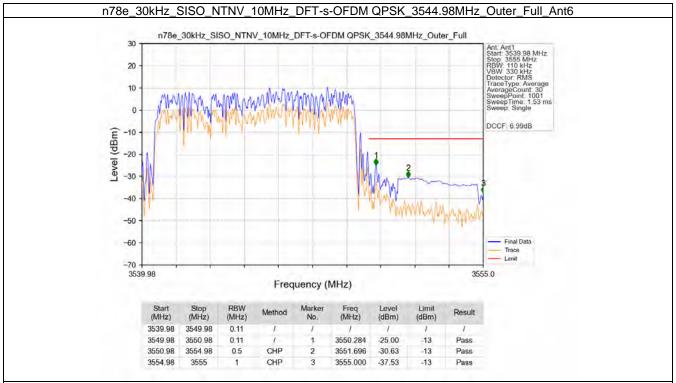
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3544.98MHz_Edge_1RB_Right_Ant6



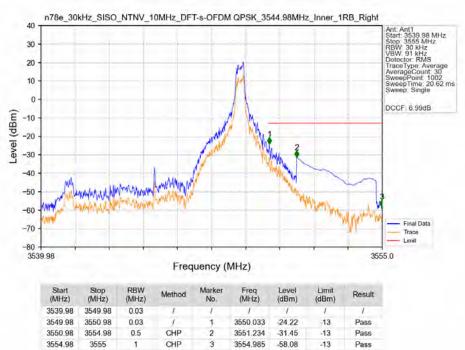


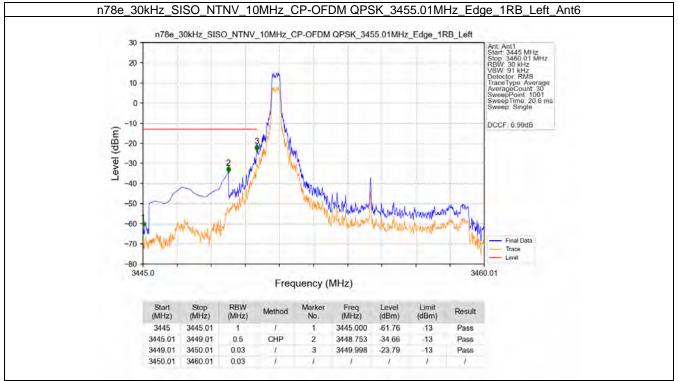




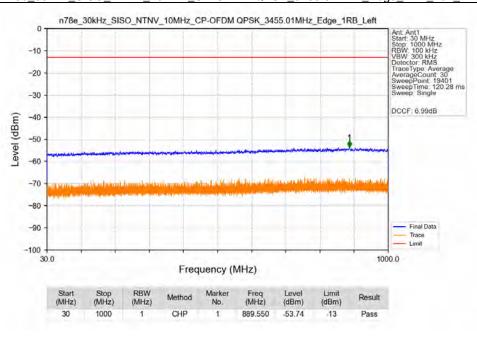


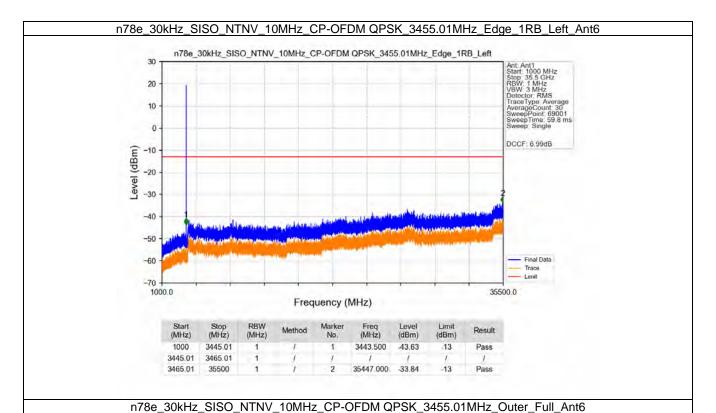
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3544.98MHz_Inner_1RB_Right_Ant6





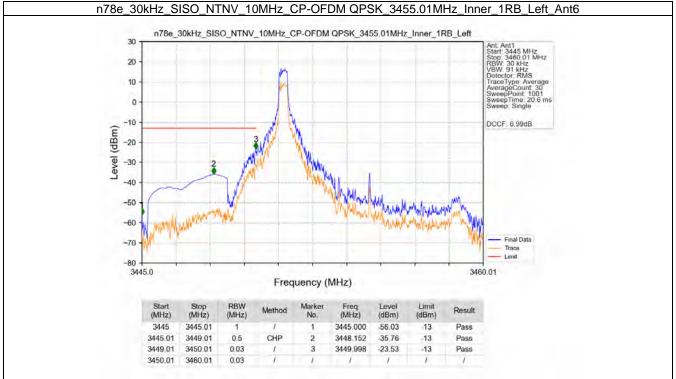
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3455.01MHz_Edge_1RB_Left_Ant6



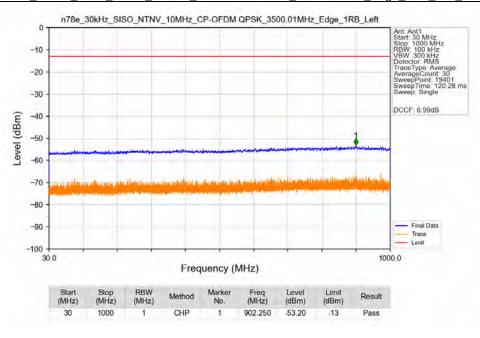


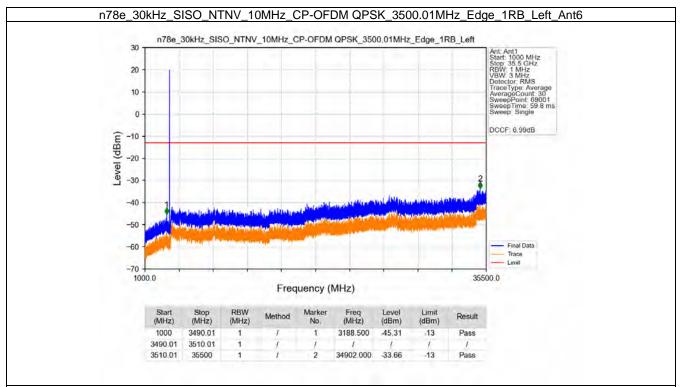
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3455.01MHz_Outer_Full 20 10 0 -10 DCCF: 6.99dB Level (dBm) -20 -30 -40 -50 -60 Final Data -70 Trace Limit 3445.0 3460.01 Frequency (MHz)

Start (MHz)	Stop (MHz)	(MHz)	Method	Marker No.	Freq (MHz)	(dBm)	Limit (dBm)	Result
3445	3445.01	1	1	1	3445.000	-35.94	13	Pass
3445.01	3449.01	0.5	CHP	2	3448.317	-27.73	-13	Pass
3449.01	3450.01	0.11	1	3	3449.848	-23.73	-13	Pass
3450.01	3460.01	0.11	1	1	1	1	1	1

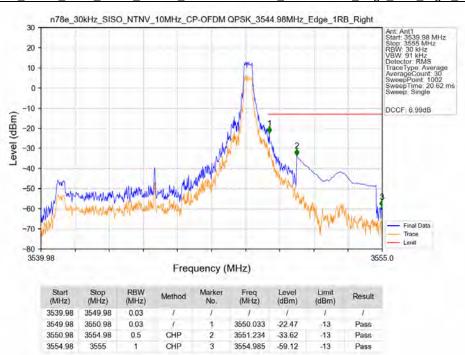


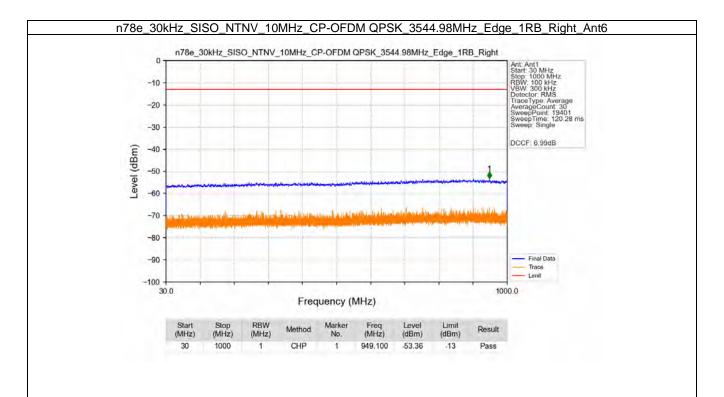


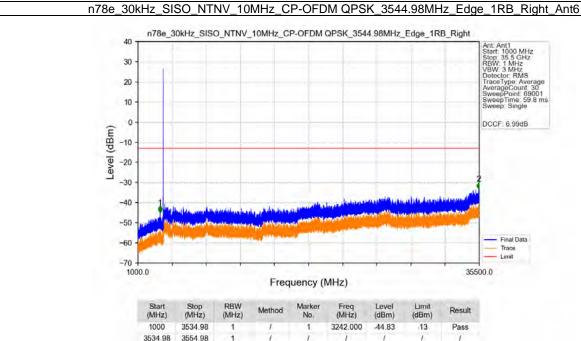




n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3544.98MHz_Edge_1RB_Right_Ant6







35500

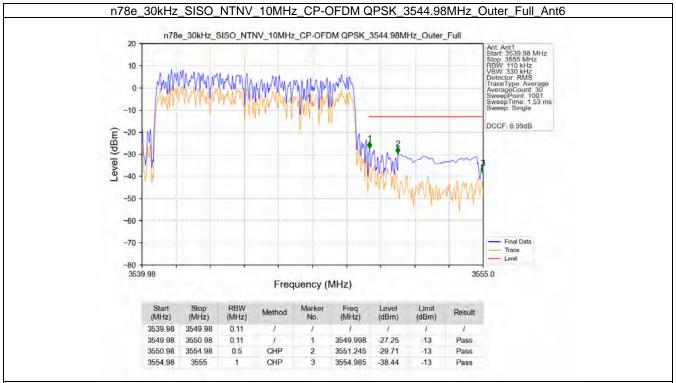
1

3554.98

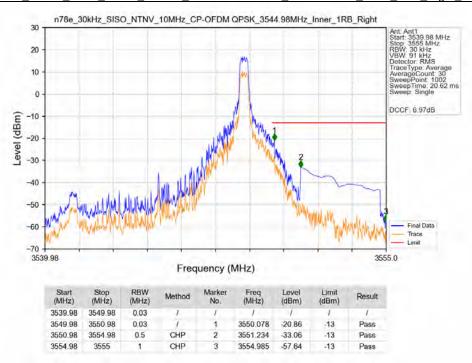
35460.500 -33.17

-13

Pass



n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3544.98MHz_Inner_1RB_Right_Ant6



5.2.2 30k_SISO_15MHz_NTNV

(MHz) 30

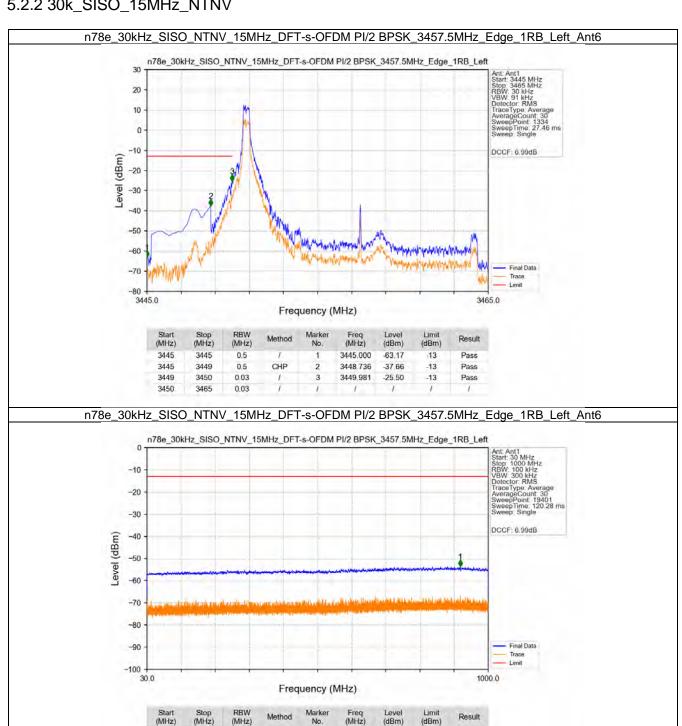
1000

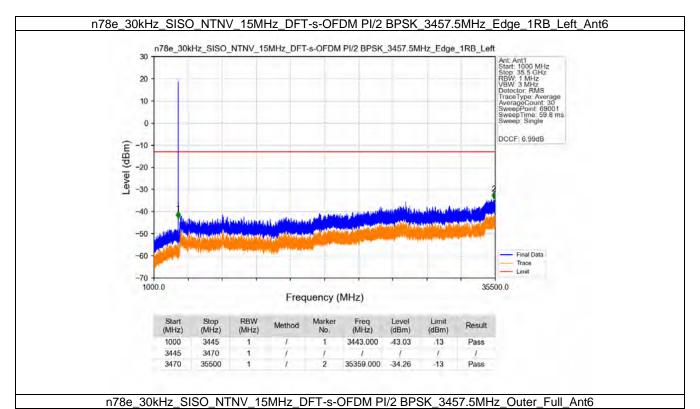
CHP

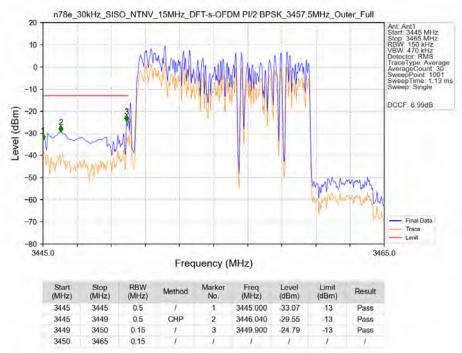
920.850

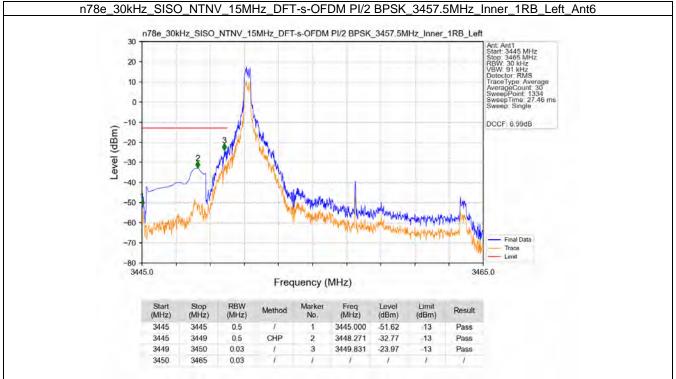
-53.65

-13

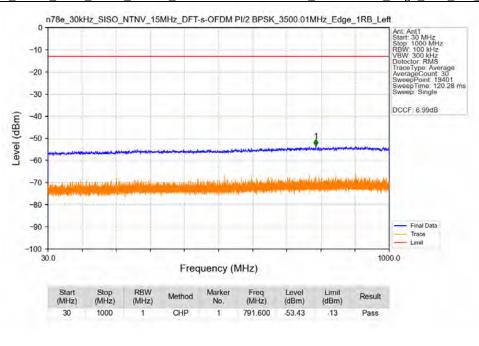


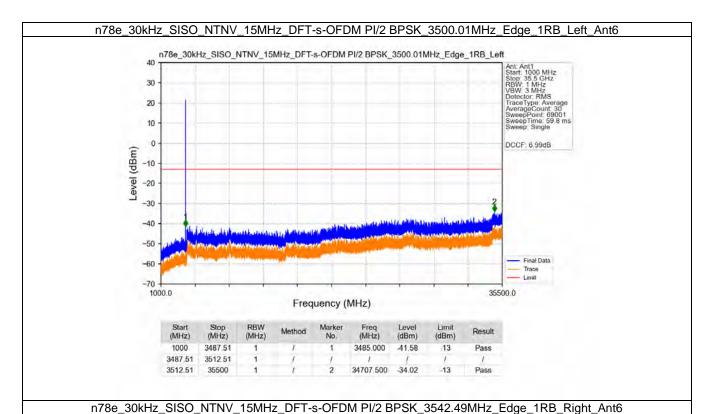












n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3542.49MHz_Edge_1RB_Right 30 20 10 0 -10 DCCF: 6.99dB Level (dBm) -20

-30 -40

3549.99

3550.99

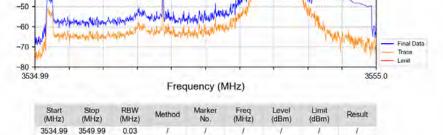
3550.99

3554.99

0.03

0.5

CHP



2

3550.020

3551.250

-20 98

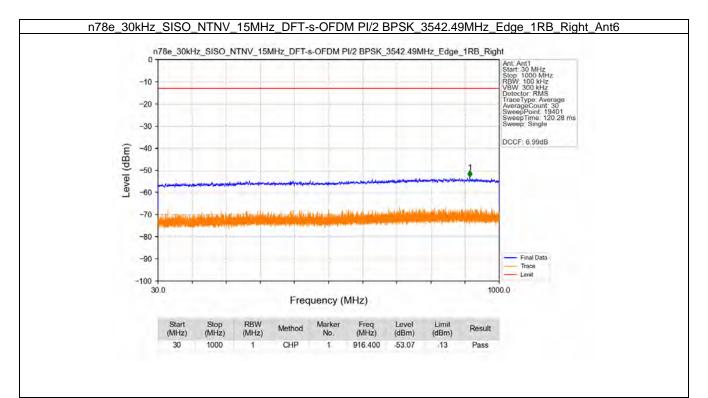
-34.54

-13

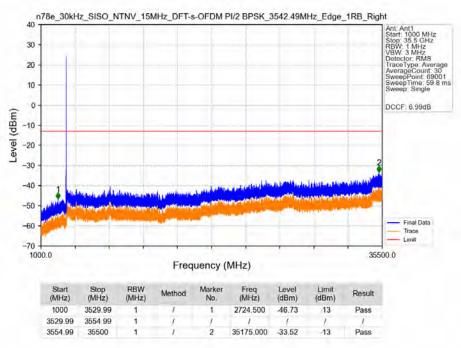
-13

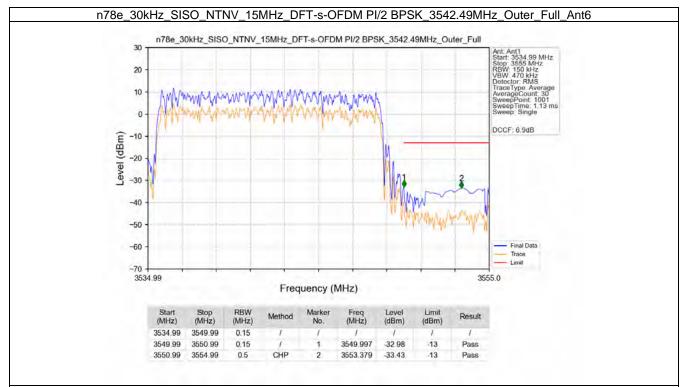
Pass

Pass

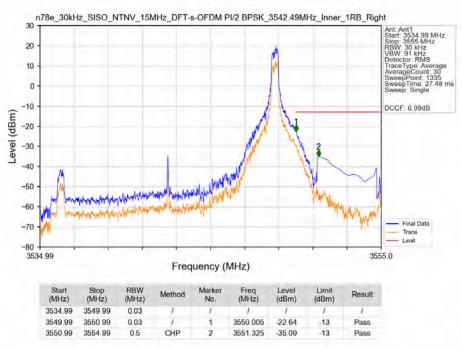


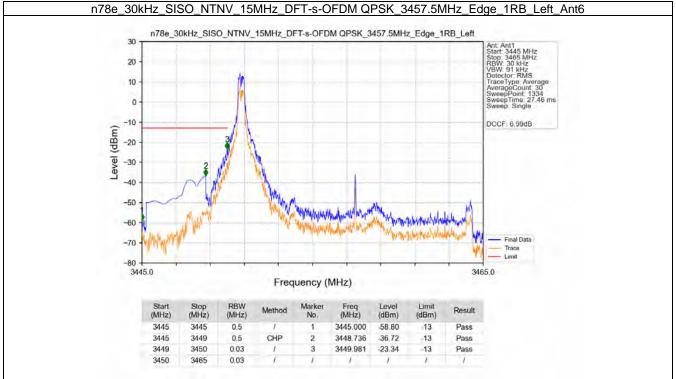




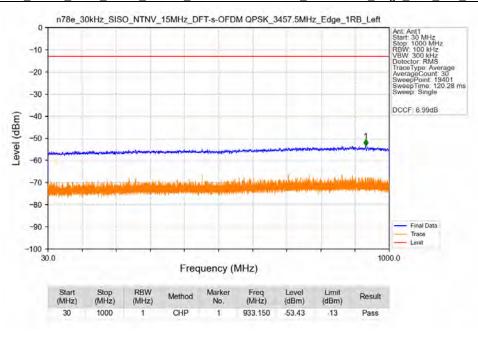


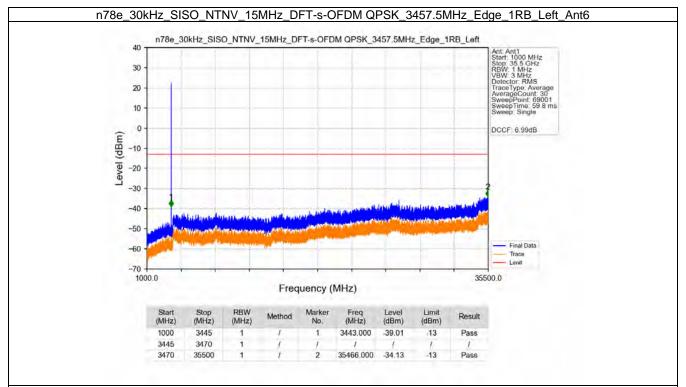
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3542.49MHz_Inner_1RB_Right_Ant6



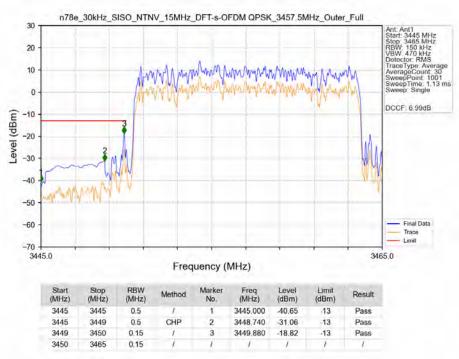


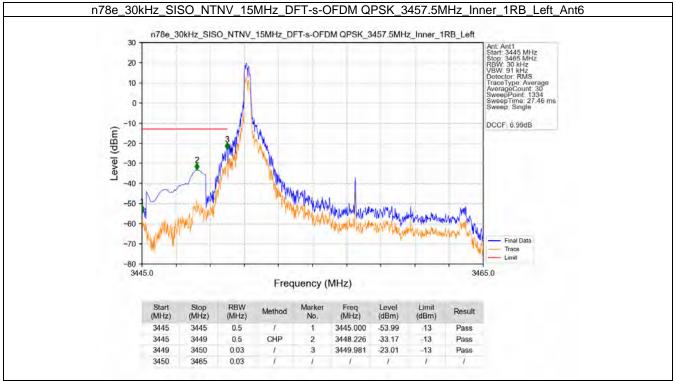




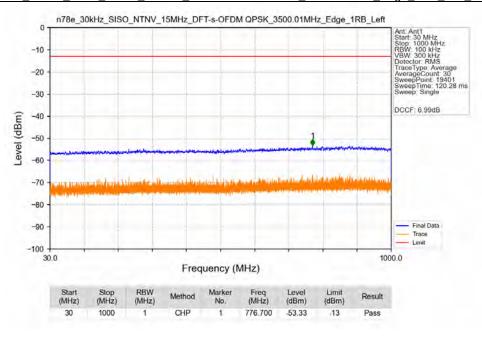


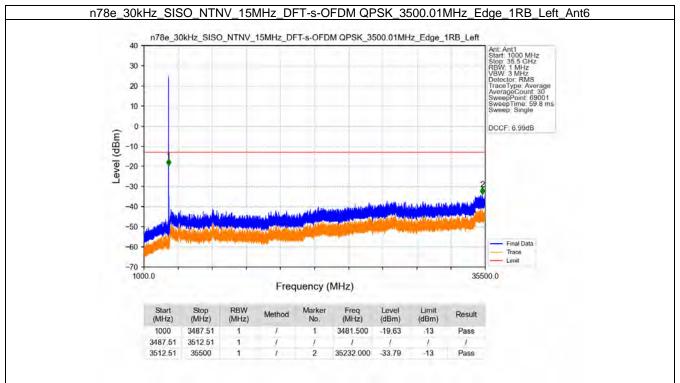
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3457.5MHz_Outer_Full_Ant6



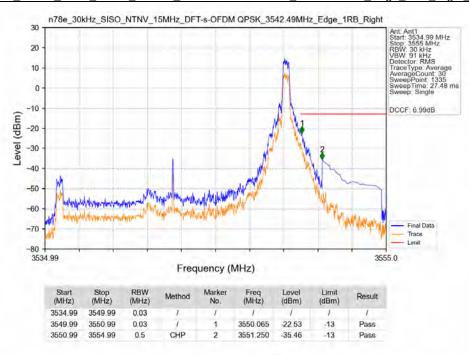


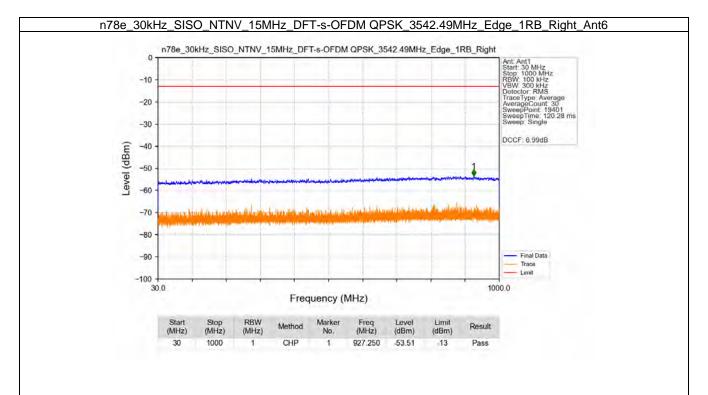




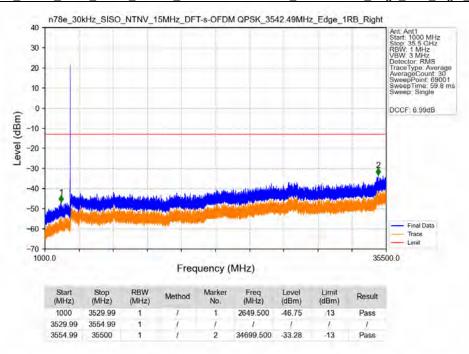


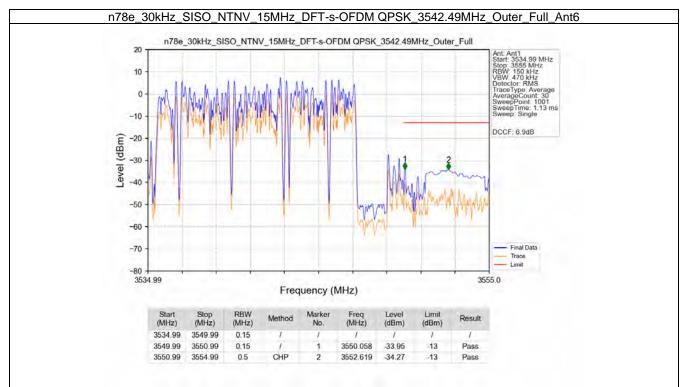
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Edge_1RB_Right_Ant6



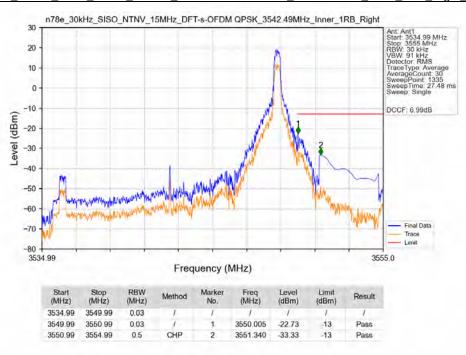


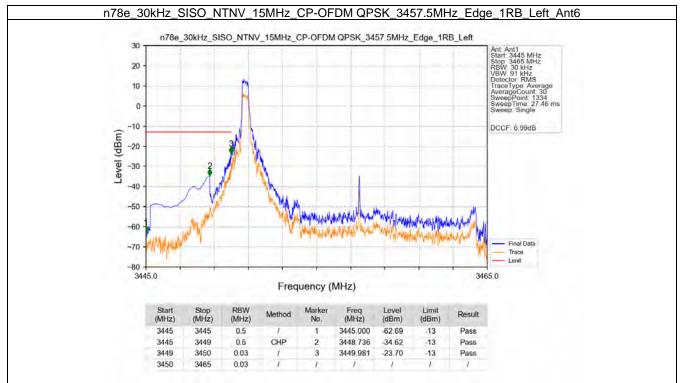
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Edge_1RB_Right_Ant6



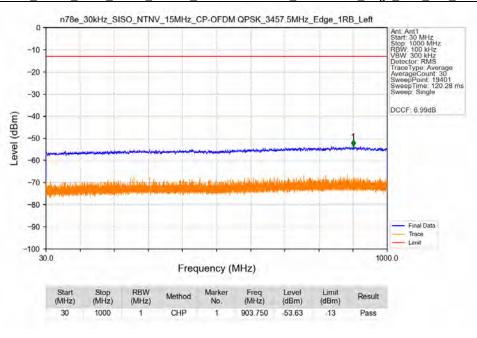


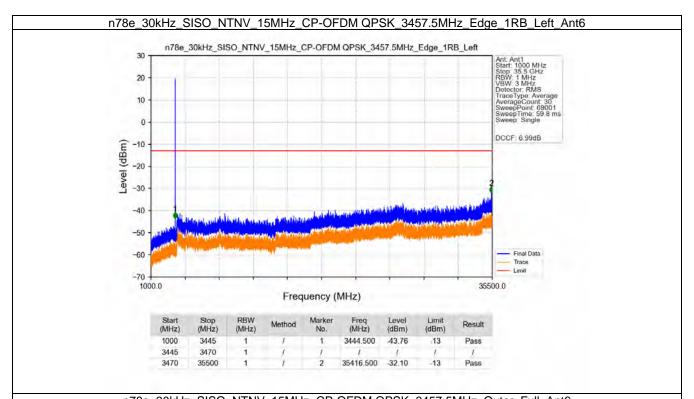
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Inner_1RB_Right_Ant6











n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3457.5MHz_Outer_Full_Ant6 n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3457.5MHz_Outer_Full 20 10 0 -10 DCCF: 6.99dB Level (dBm) -20 -30 -40 -50 -60 Final Data -70 Trace 3445.0 3465.0 Frequency (MHz) RBW Freq (MHz) Method Result (MHz) (MHz) (MHz) (dBm) (dBm) 3445 3445 0.5 3445.000 -37.01 .13 Pass 3445 3449 0.5 CHP 3448.720 Pass -29.07 -13 3449 3449.500 -27.61

3

-13

Pass

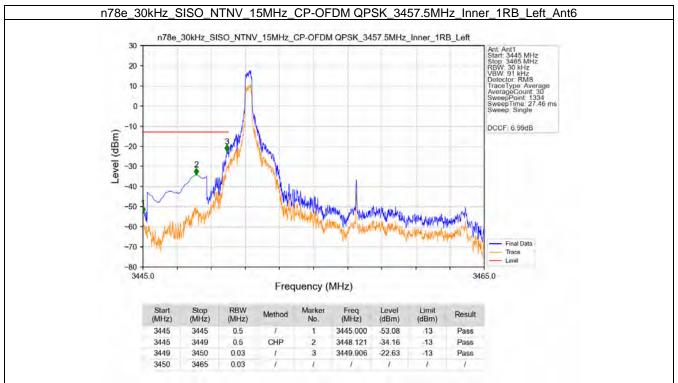
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3465

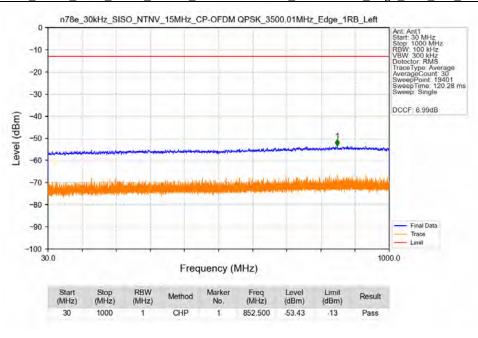
3450

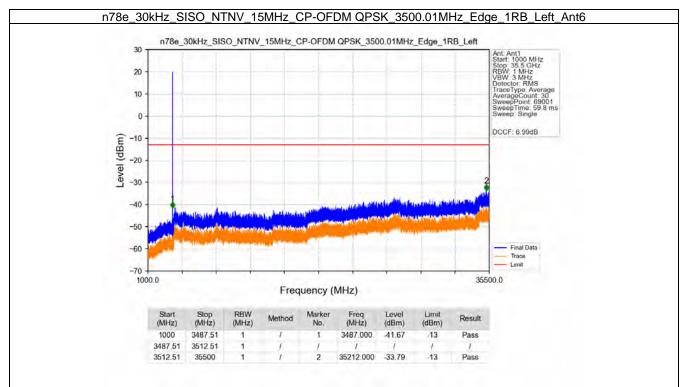
0.16

0.16

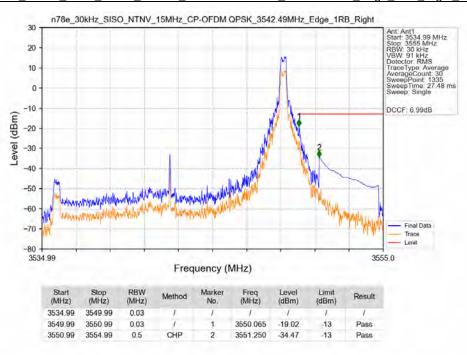


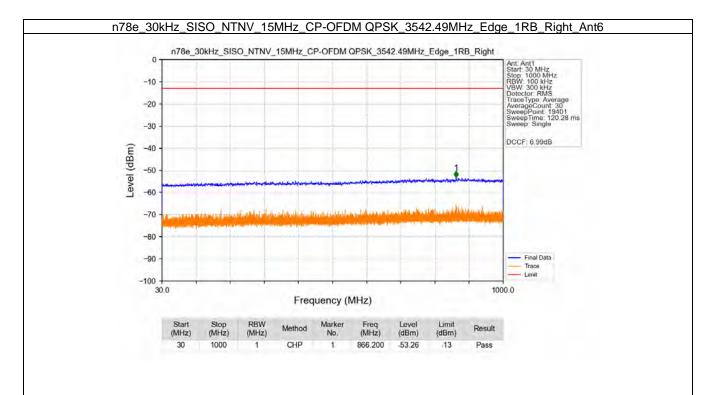


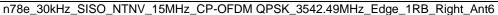


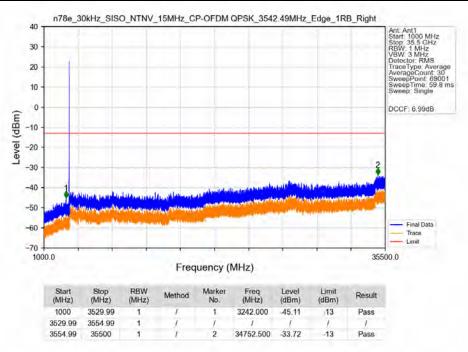


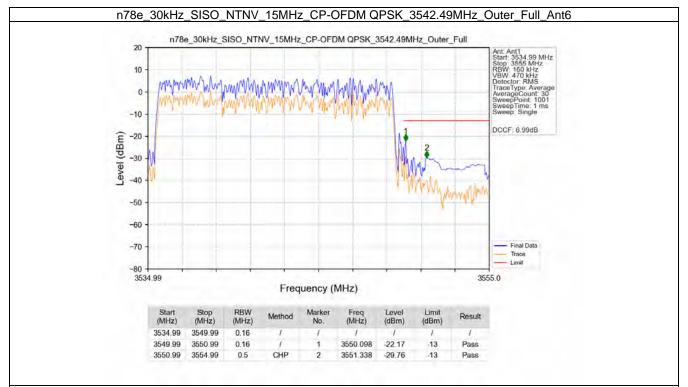
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3542.49MHz_Edge_1RB_Right_Ant6



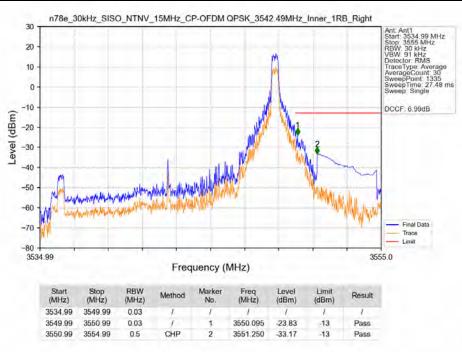




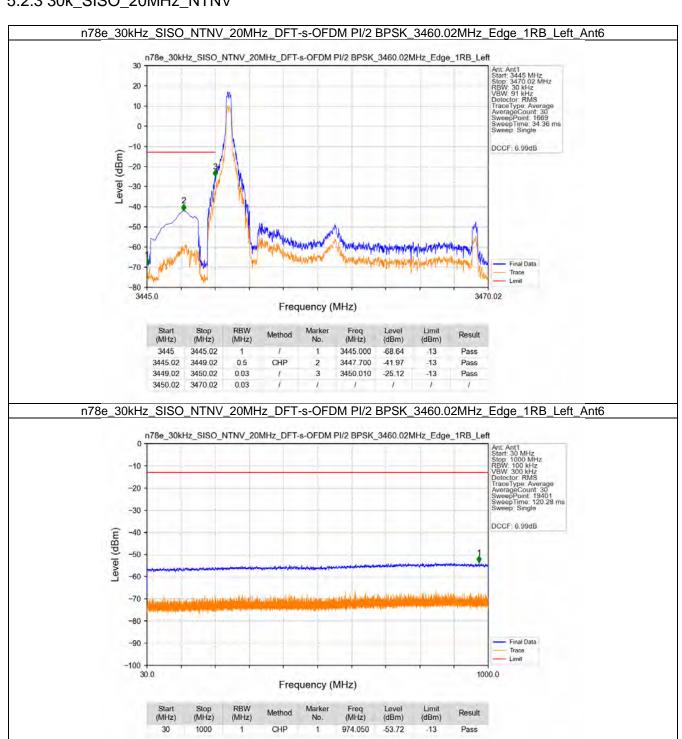


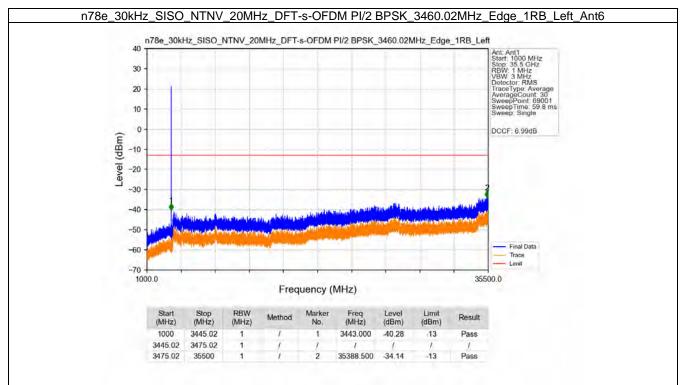


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3542.49MHz_Inner_1RB_Right_Ant6

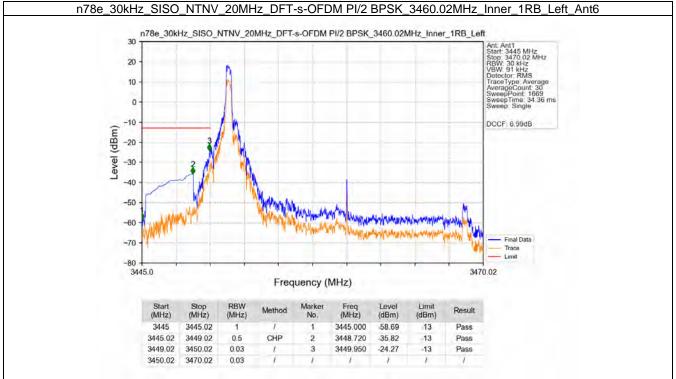


5.2.3 30k_SISO_20MHz_NTNV

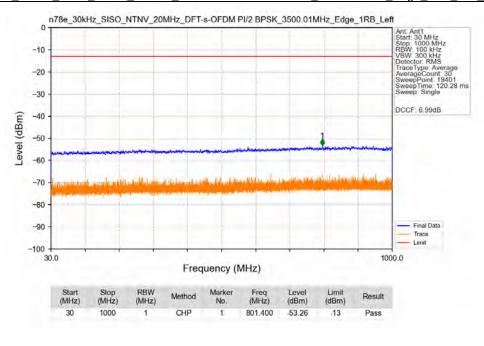


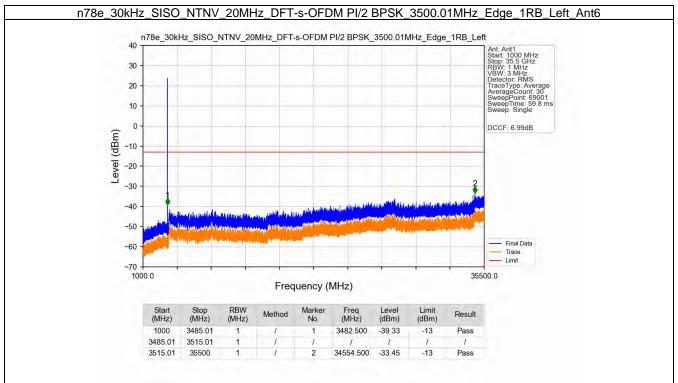


n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.02MHz_Outer_Full_Ant6 n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.02MHz_Outer_Full 20 10 0 -10 DCCF: 6.99dB Level (dBm) -20 -30 -40 -50 -60 Final Data -70 Trace Limit 3445.0 3470.02 Frequency (MHz) Stop (MHz) Freq (MHz) Method Result (MHz) (MHz) (dBm) (dBm) 3445 3445.02 3445.000 -44.68 13 Pass 3445.02 3449.02 CHP 3448.753 -34.27 Pass 0.5 -13 3450.004 -27.03 3449.02 3450.02 3 -13 Pass 0.2 3450.02 3470.02 0.2

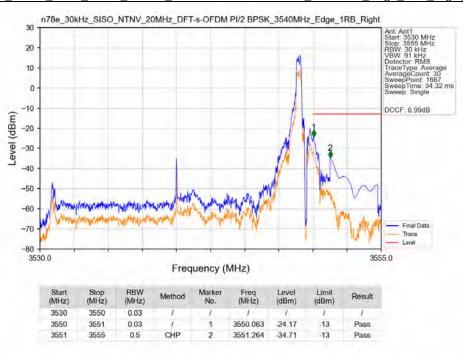


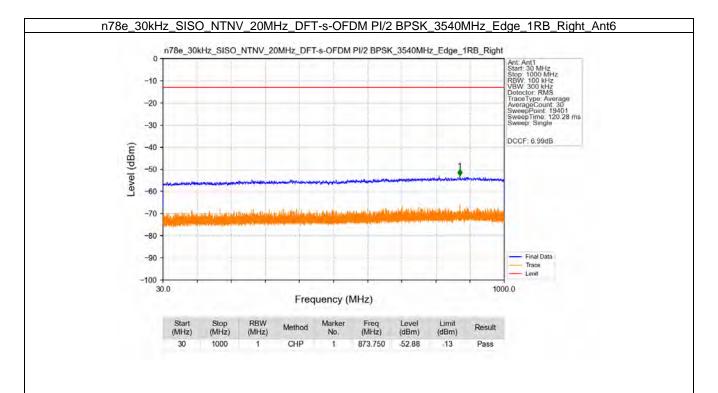


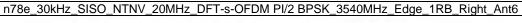


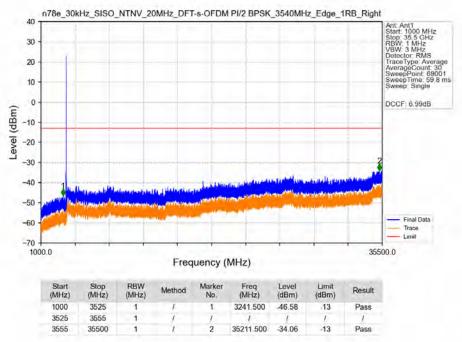


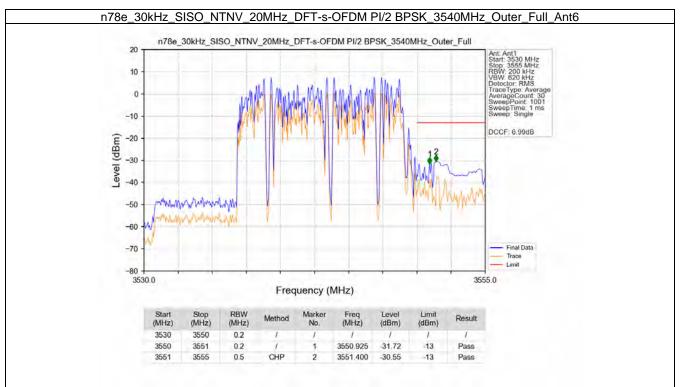
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Edge_1RB_Right_Ant6



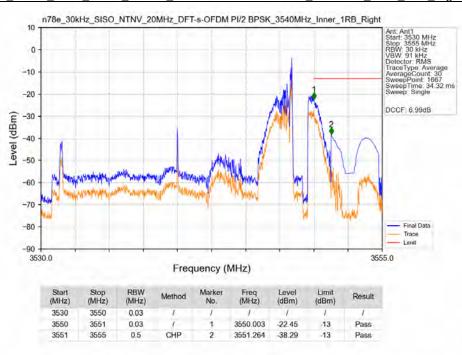


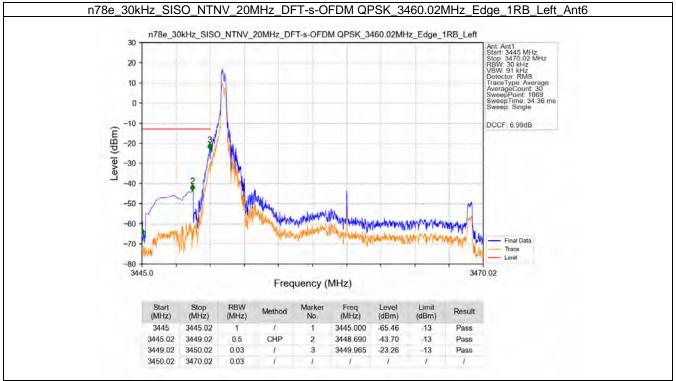




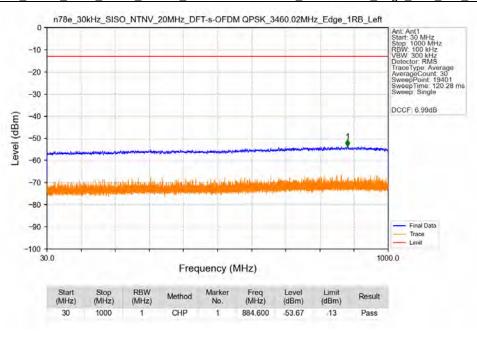


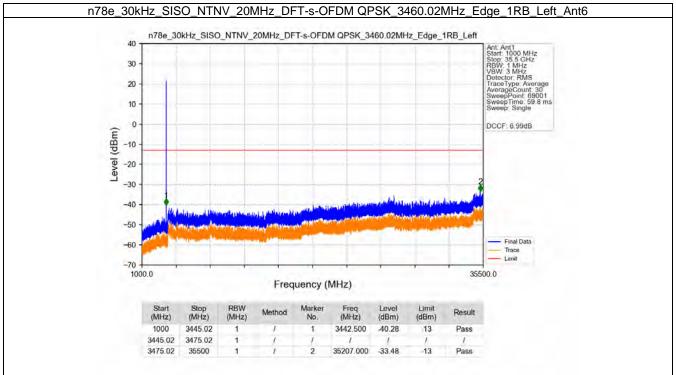
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Inner_1RB_Right_Ant6



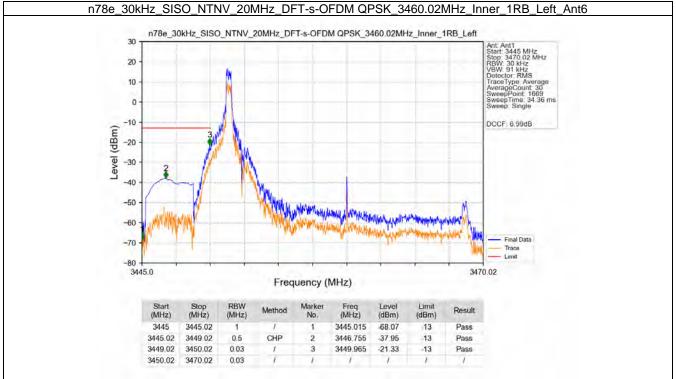




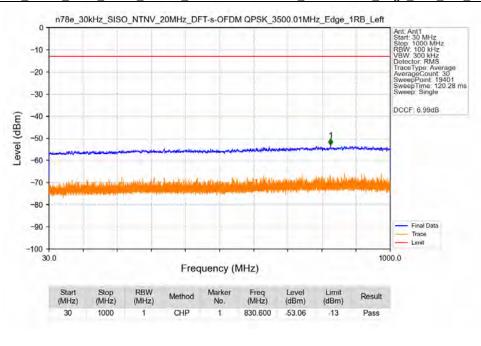


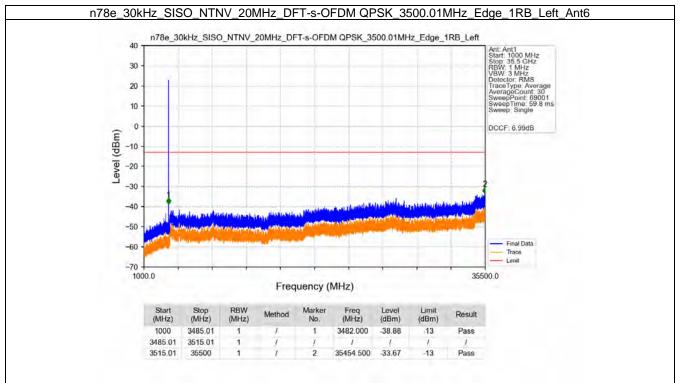


n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.02MHz_Outer_Full_Ant6 n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.02MHz_Outer_Full 30 20 10 0 DCCF: 6.99dB Level (dBm) -10 -20 -30 -40 -50 Final Data -60 Trace 3445.0 3470.02 Frequency (MHz) Freq (MHz) Level Method Result (MHz) (MHz) (MHz) (dBm) (dBm) 3445 3445.02 3445.000 -37.45 13 Pass 3445.02 3449.02 0.5 CHP 3448.753 Pass -32.45 -13 3449.02 3449,504 3450.02 0.2 3 -31.14 -13 Pass 3450.02 3470.02 0.2

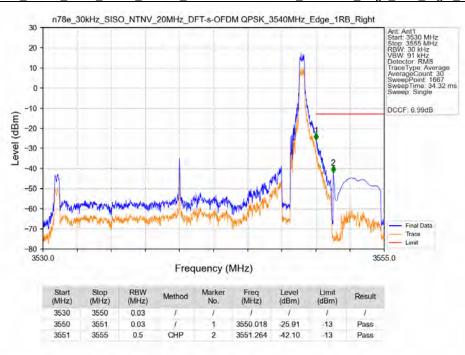


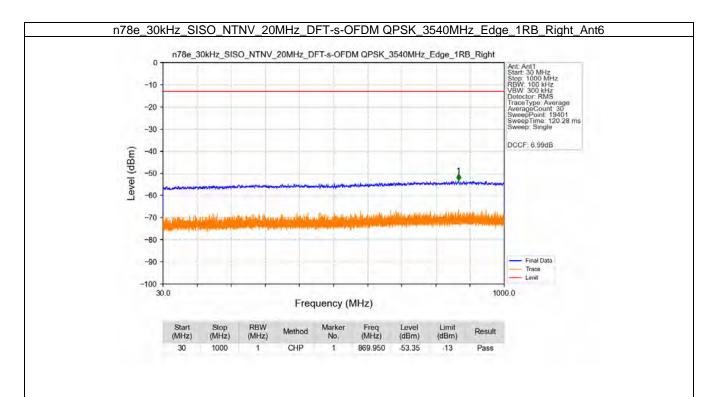


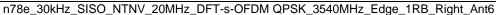


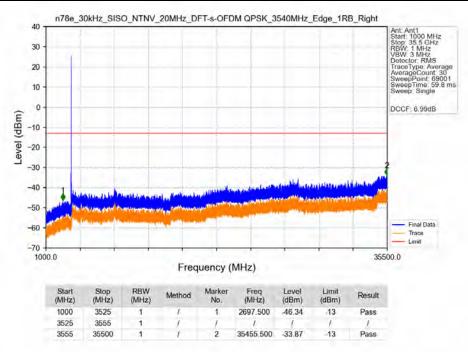


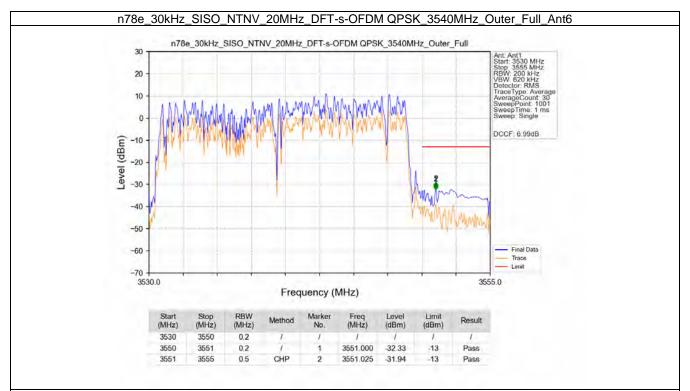
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Edge_1RB_Right_Ant6



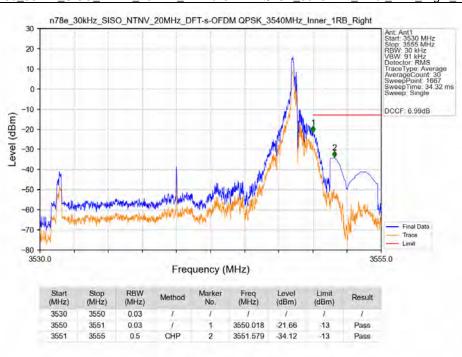


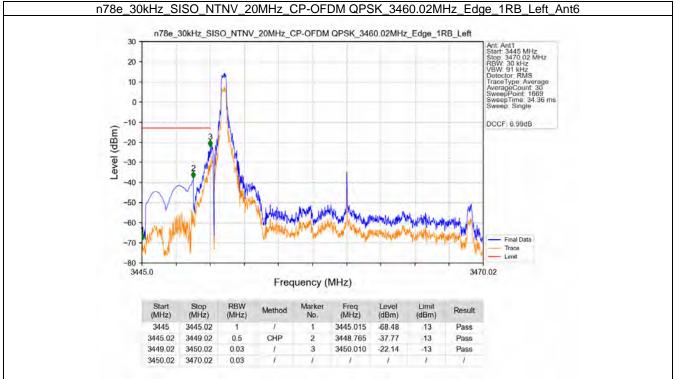




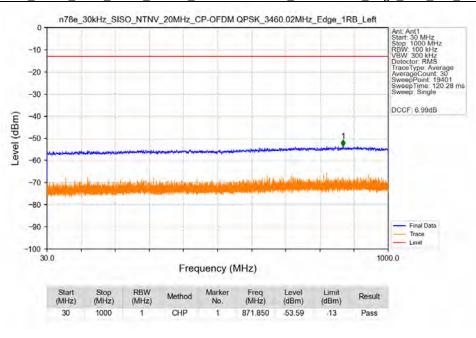


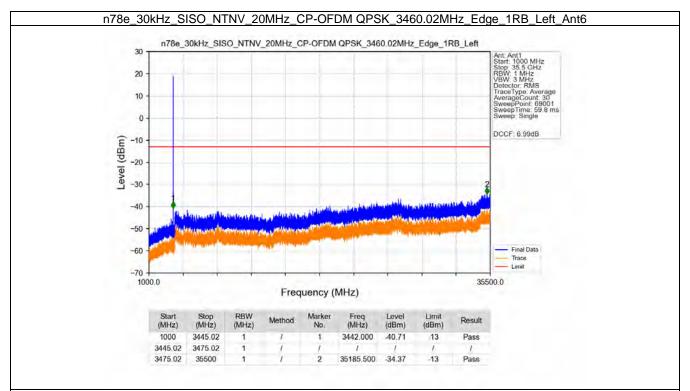
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Inner_1RB_Right_Ant6



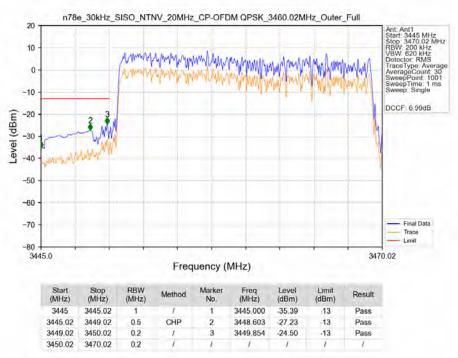


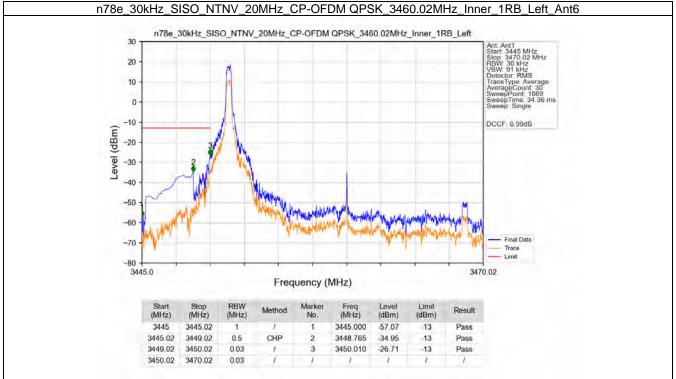




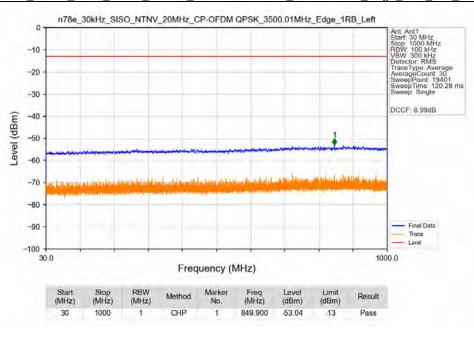


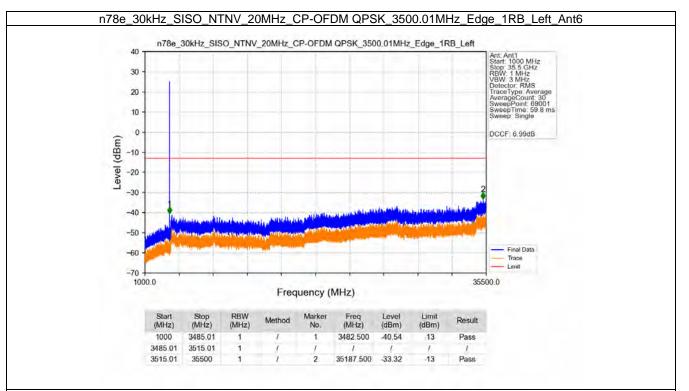
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Outer_Full_Ant6



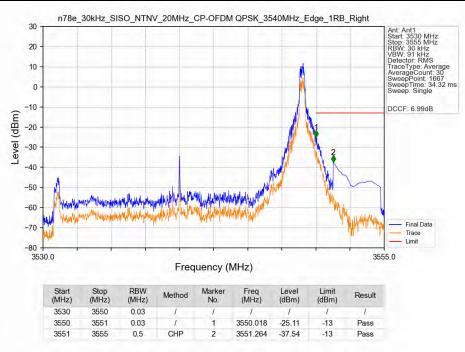


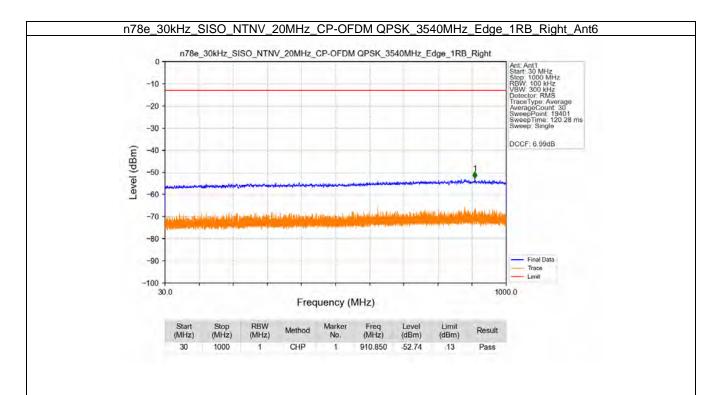




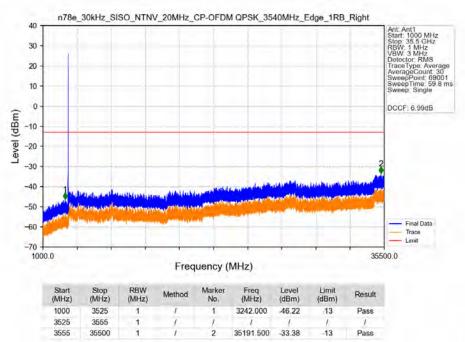


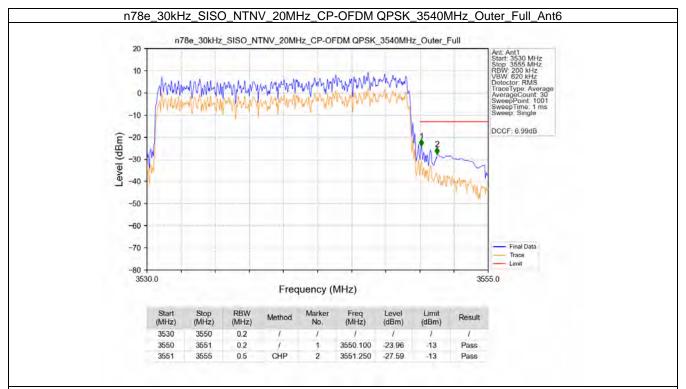
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right_Ant6



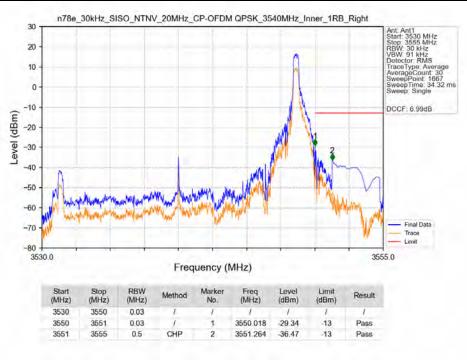




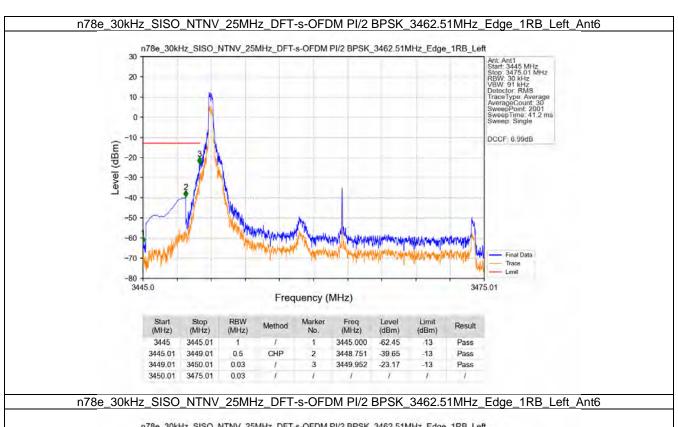


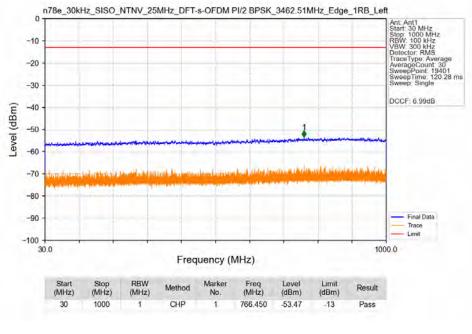


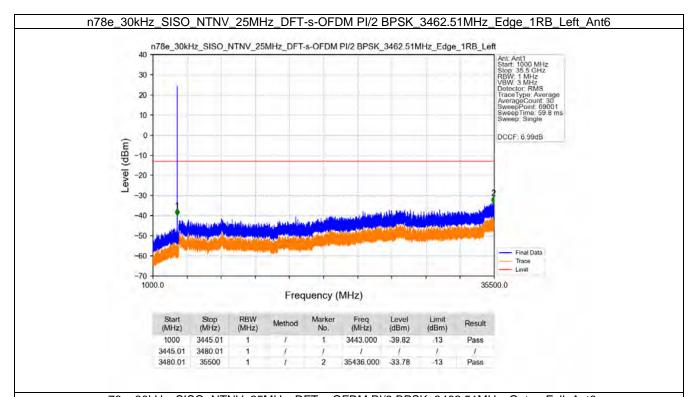
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Inner_1RB_Right_Ant6



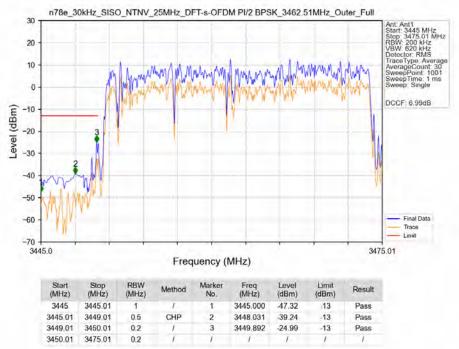
5.2.4 30k_SISO_25MHz_NTNV

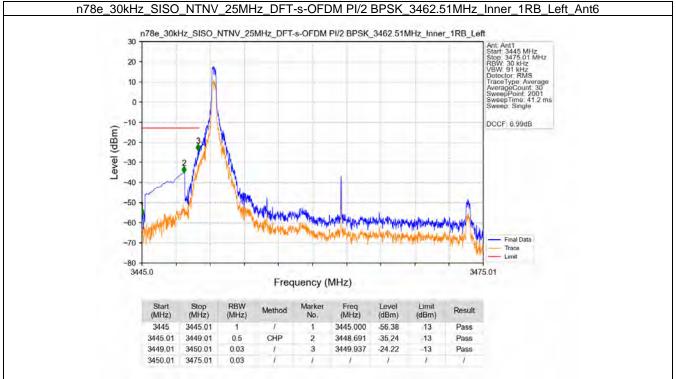




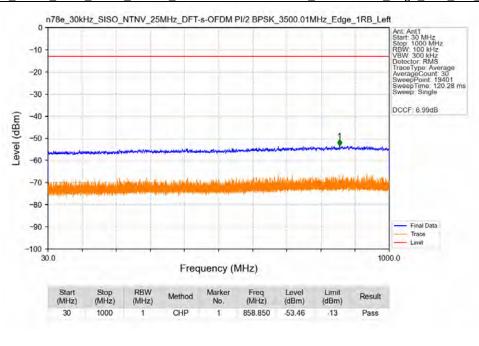


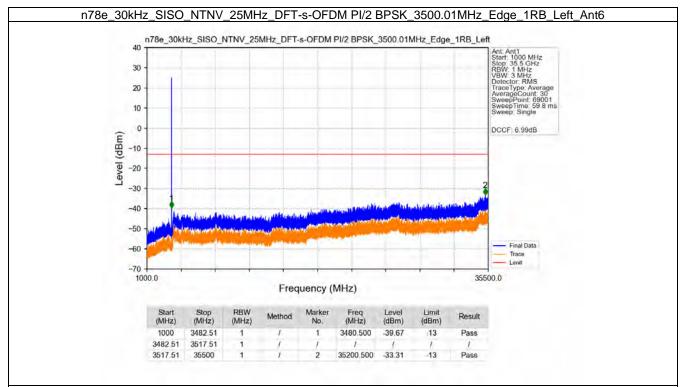
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Outer_Full_Ant6



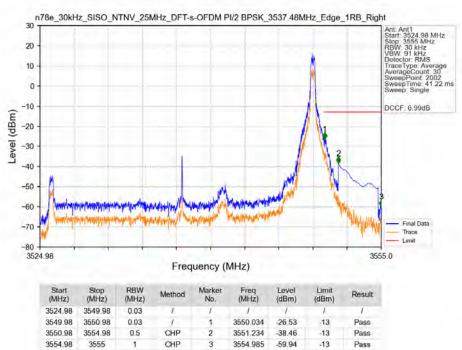


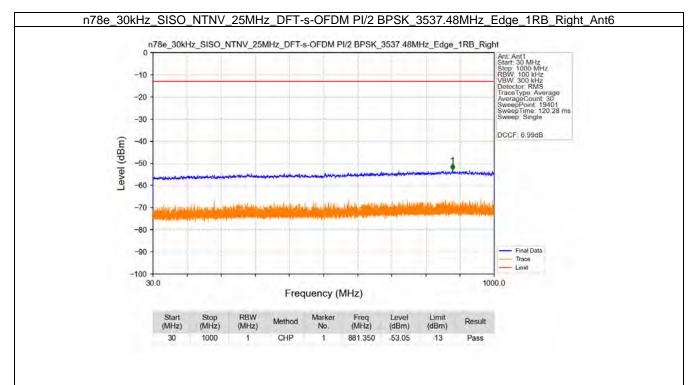


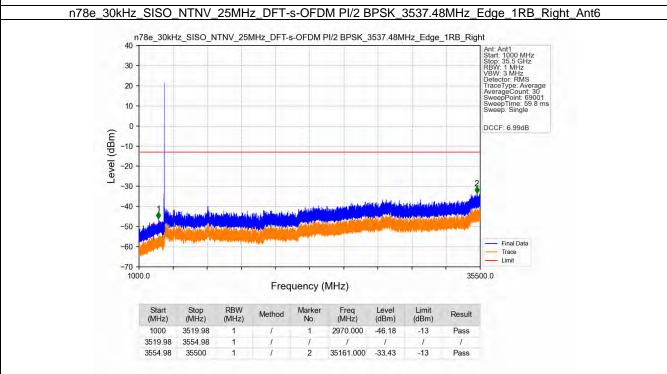


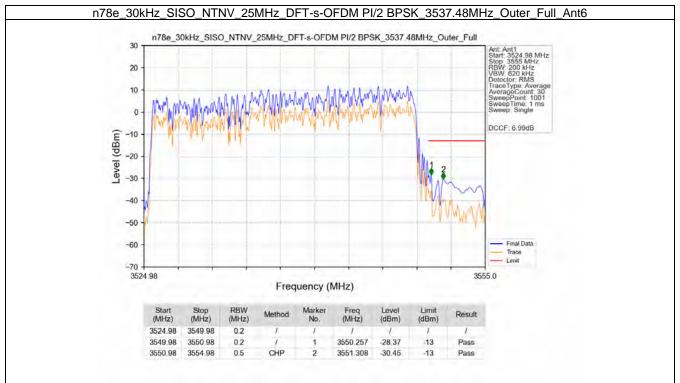


n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Edge_1RB_Right_Ant6

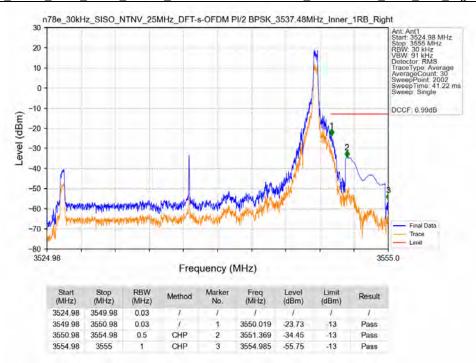


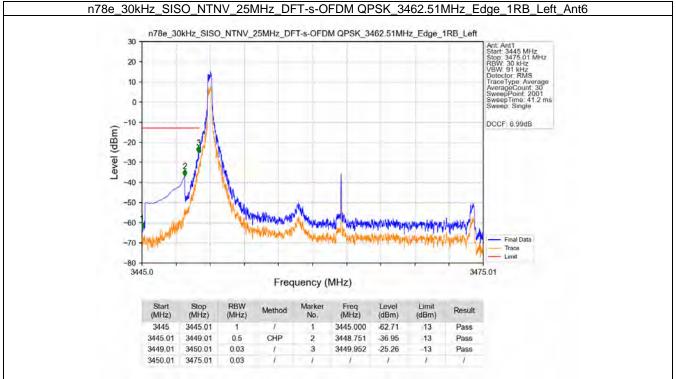




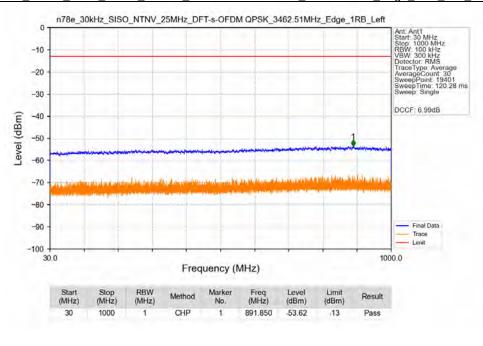


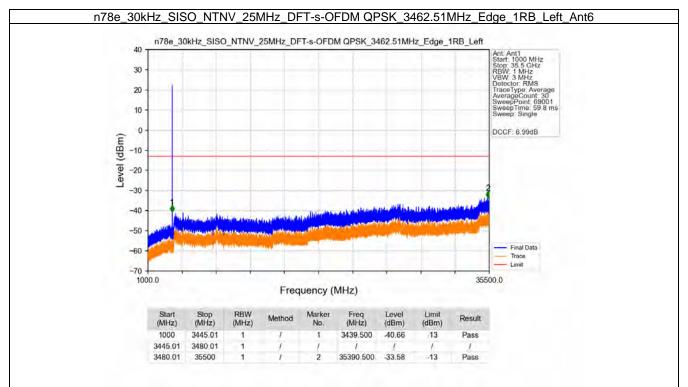
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Inner_1RB_Right_Ant6











n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full_Ant6 n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full 30 20 10 0 DCCF: 6.99dB Level (dBm) -10 -20 -30 -40 -50 Final Data -60 Trace 3445.0 3475.01 Frequency (MHz) Freq (MHz) Method Result (MHz) (MHz) (MHz) (dBm) (dBm) 3445 3445.01 3445.000 48.37 13 Pass 3445.01 3449.01 CHP 3448.991 Pass 0.5 -33.09 -13

3449.01

3450.01

3450.01 3475.01

0.2

0.2

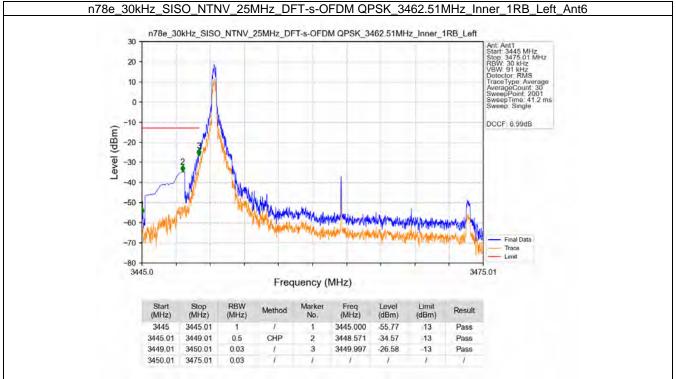
3449.021

-33.85

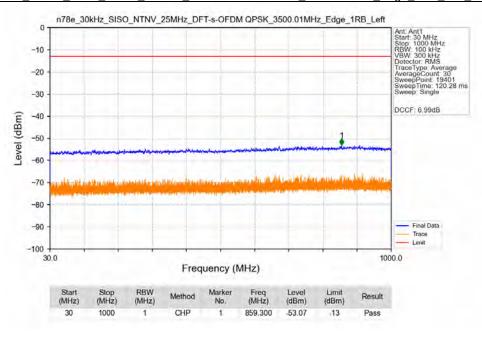
-13

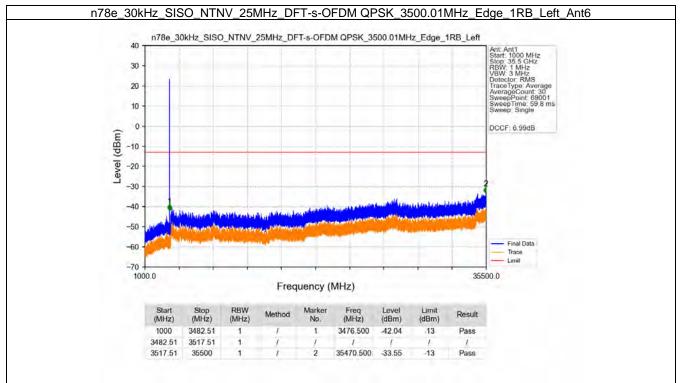
Pass

3

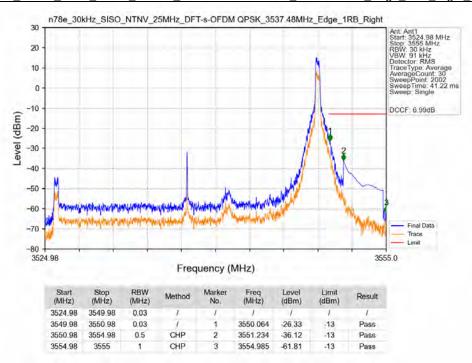


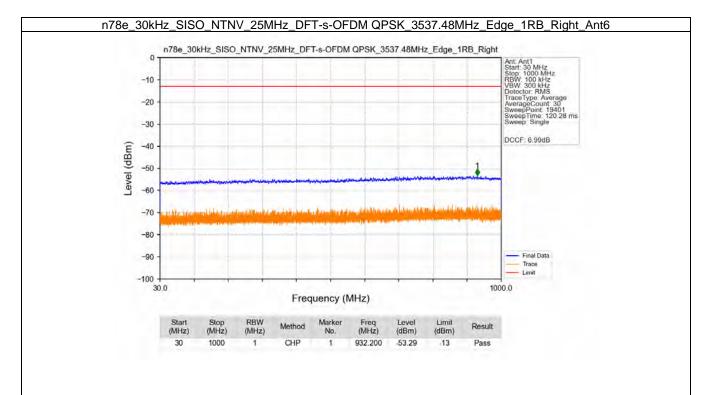




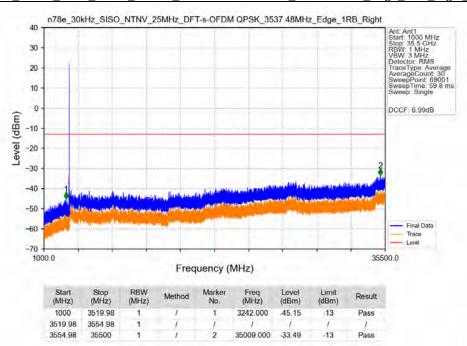


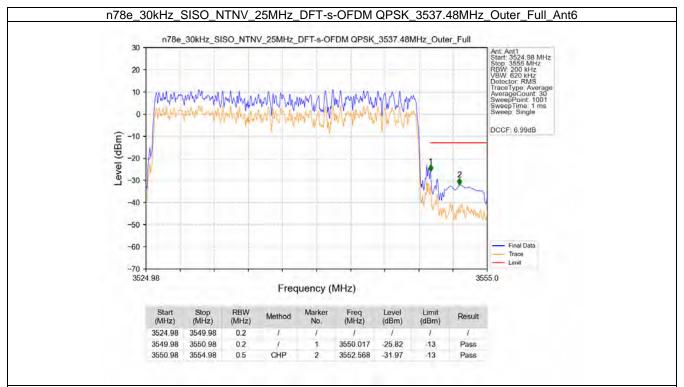
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Edge_1RB_Right_Ant6



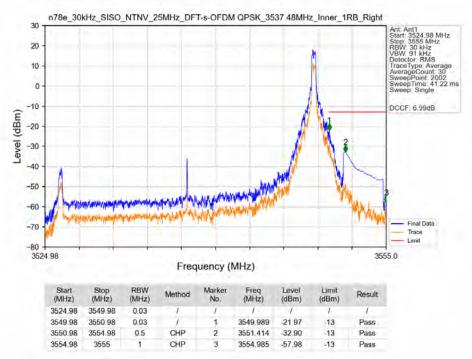


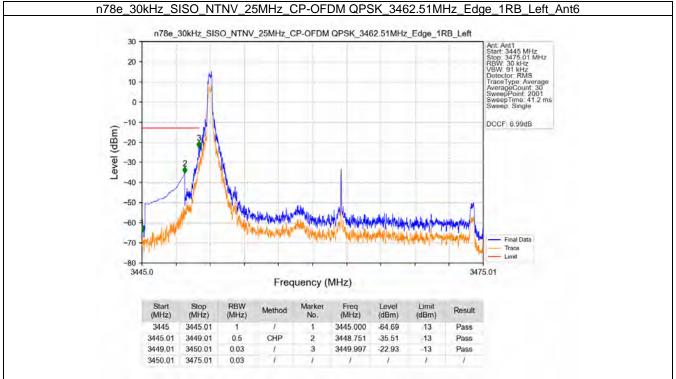
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Edge_1RB_Right_Ant6



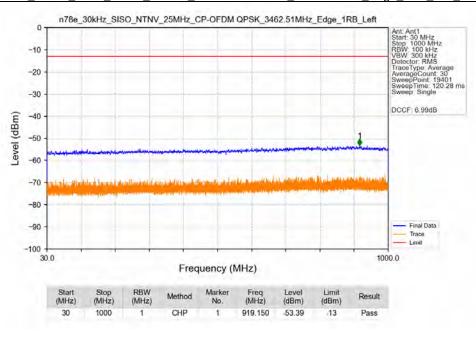


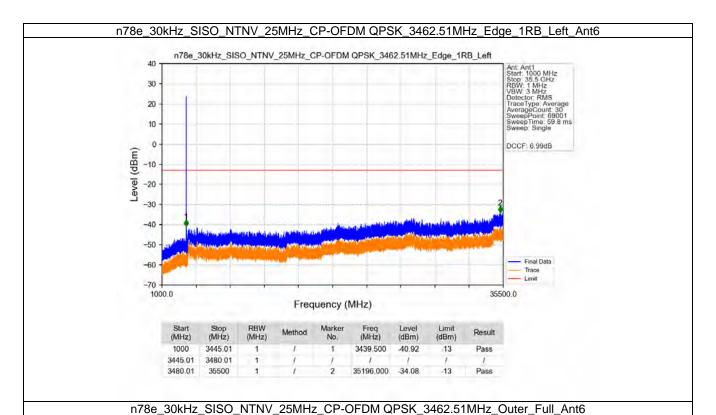
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Inner_1RB_Right_Ant6











n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Outer_Full 20 Ant: Ant1 Start: 3445 MHz Start: 3445 MHz RBW: 200 KHz VBW: 620 KHz Detector: RMS TraceType: Average AverageCount: 30 SweepPoint: 1001 SweepPint: 1001 Sweep: Single 10 0 -10 DCCF: 6.99dB Level (dBm) -20 -30 -40 -50 -60 - Final Data -70 Trace 3445.0 3475.01 Frequency (MHz) Method Result

(MHz)

3445.000

3448.421

3449,982

3

(dBm)

-38.44

-30.82

-25.31

(dBm)

13

-13

-13

Pass

Pass

Pass

(MHz)

3445.01

3449.01

3450.01

3450.01 3475.01

(MHz)

0.5

0.2

0.2

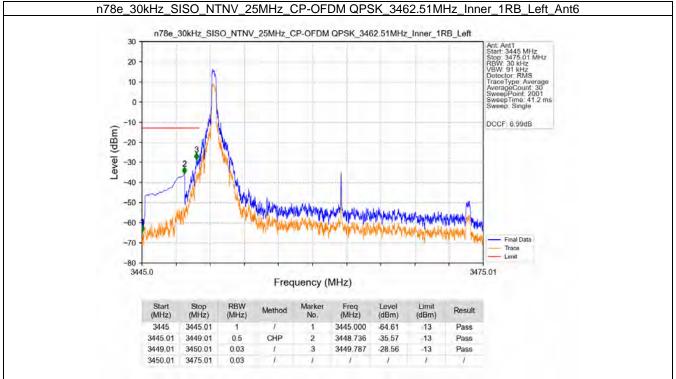
CHP

(MHz)

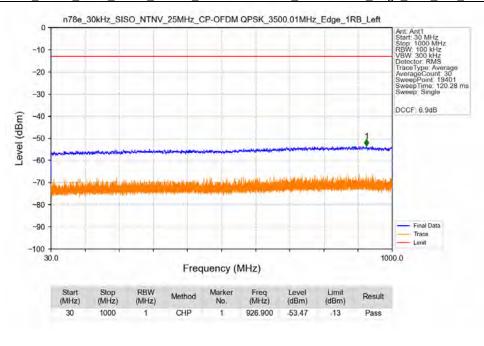
3445

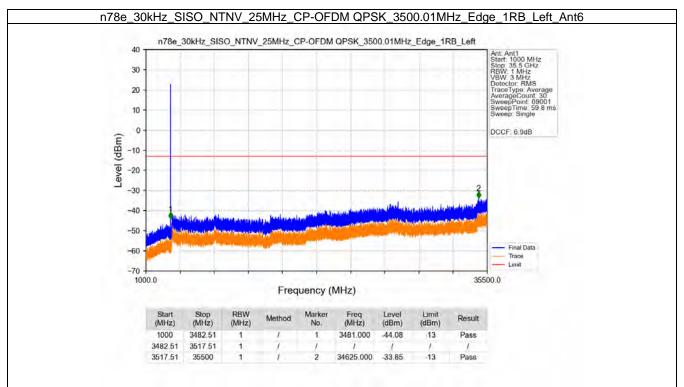
3445.01

3449.01

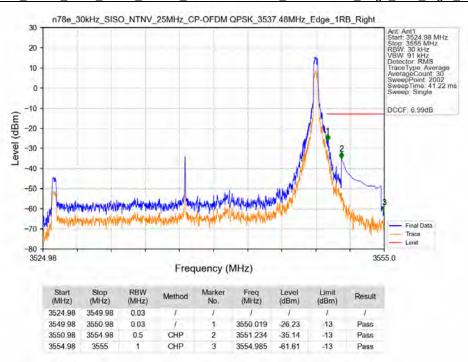


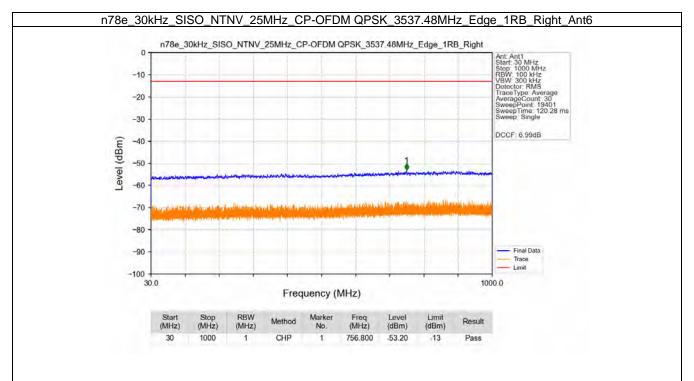


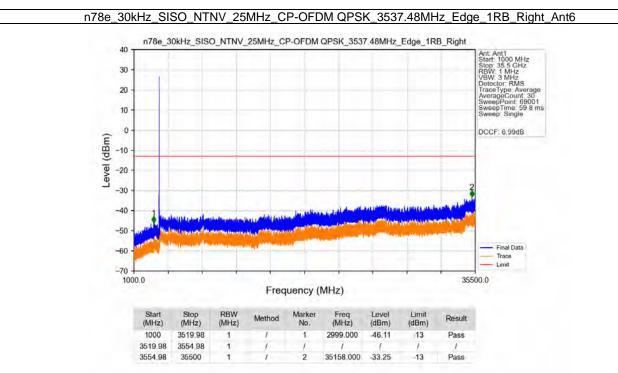


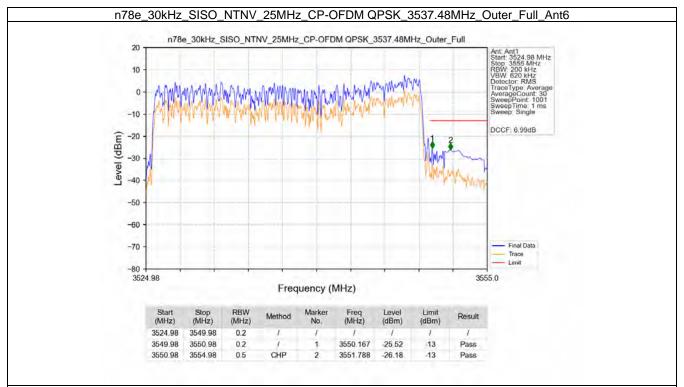


n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Edge_1RB_Right_Ant6

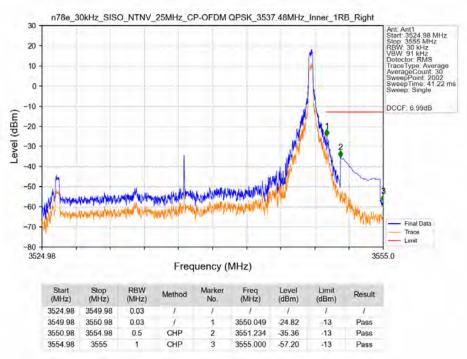




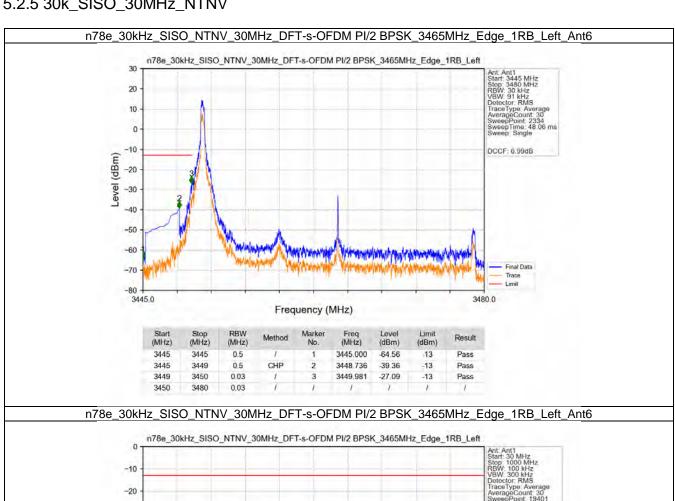


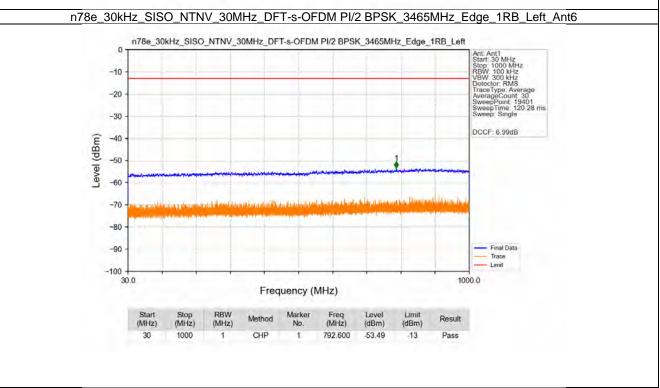


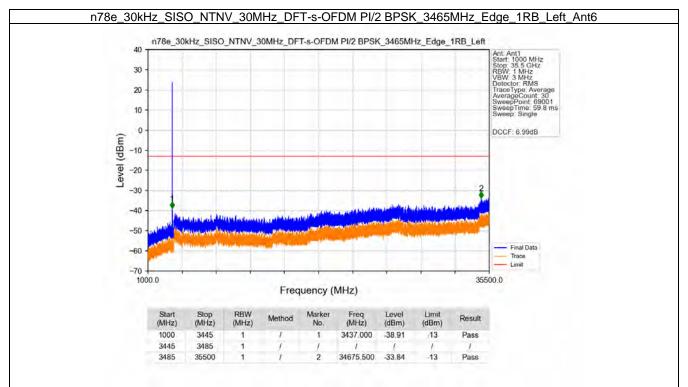
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Inner_1RB_Right_Ant6



5.2.5 30k_SISO_30MHz_NTNV







n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Outer_Full_Ant6 n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Outer_Full 30 20 10 0 DCCF: 6.99dB Level (dBm) -10 -20 -30 -40 -50 Final Data -60 Trace Limit 3445.0 3480.0 Frequency (MHz) RBW Freq (MHz) Method Result (MHz) (MHz) (MHz) (dBm) (dBm) 3445 3445 0.5 3445.000 -39.91 13 Pass 3445 3449 0.5 CHP 3448.360 Pass -34.29 -13

3449,585

3

-32.91

-13

Pass

3449

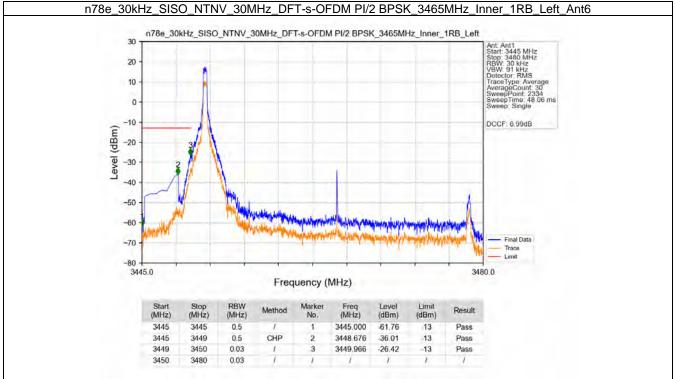
3450

3450

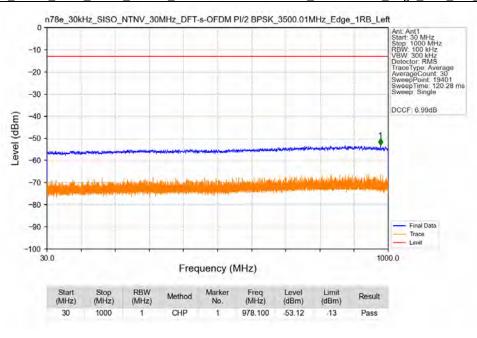
3480

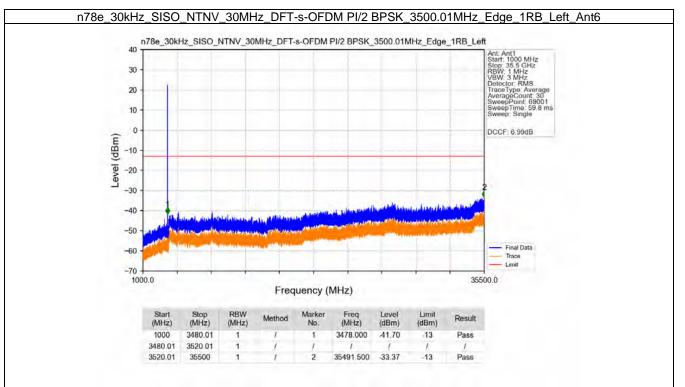
0.2

0.2

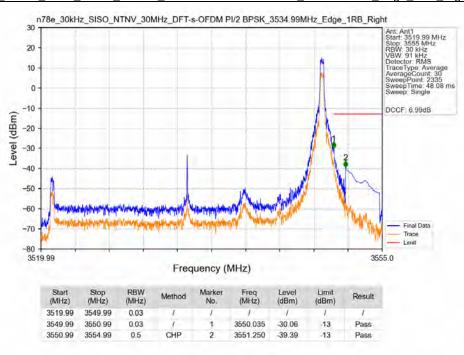


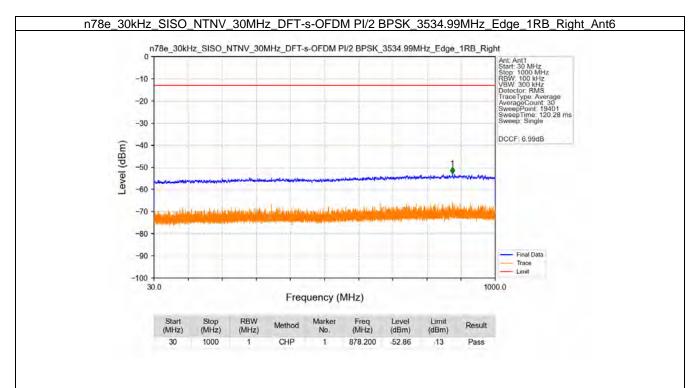


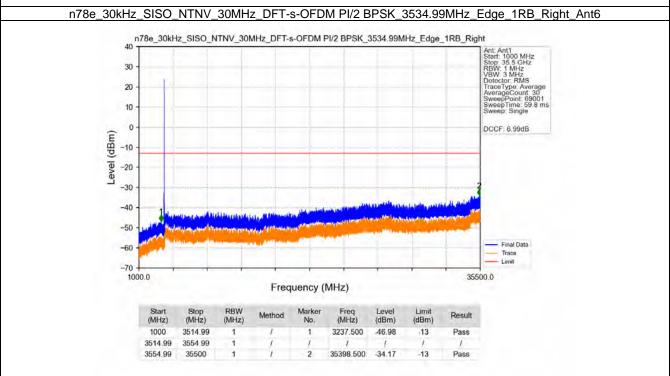


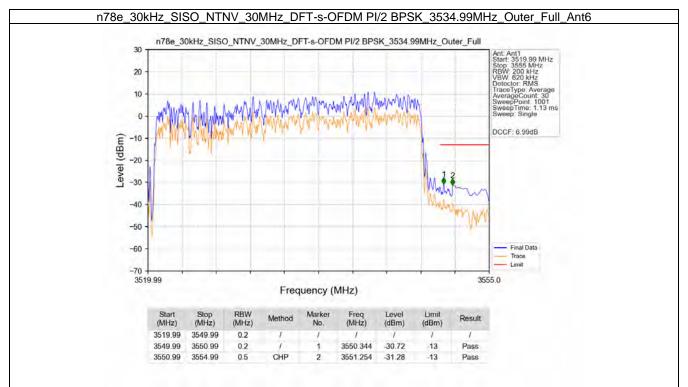


n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Edge_1RB_Right_Ant6









n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Inner_1RB_Right_Ant6

