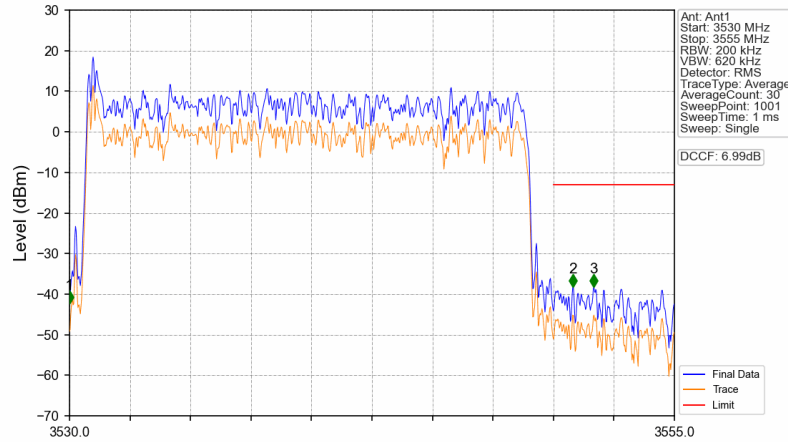
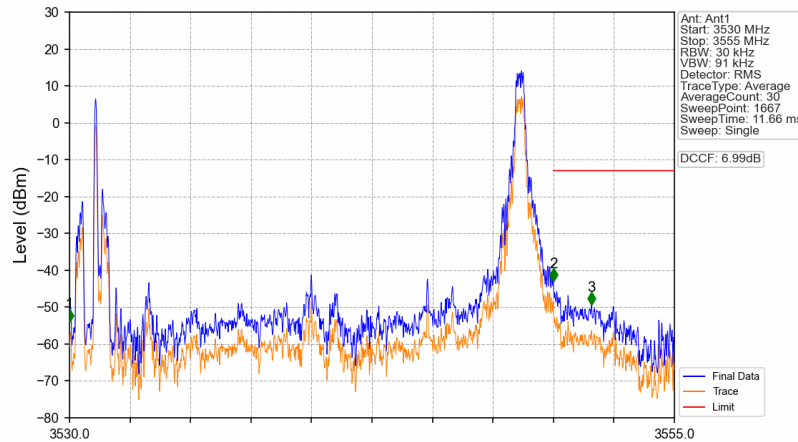


n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	1	3530.000	-42.22	-13	Pass
3550	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	2	3550.800	-38.16	-13	Pass
3551	3555	0.5	/	3	3551.675	-38.17	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	1	3530.000	-53.92	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.003	-43.03	-13	Pass
3551	3555	0.5	/	3	3551.564	-49.33	-13	Pass



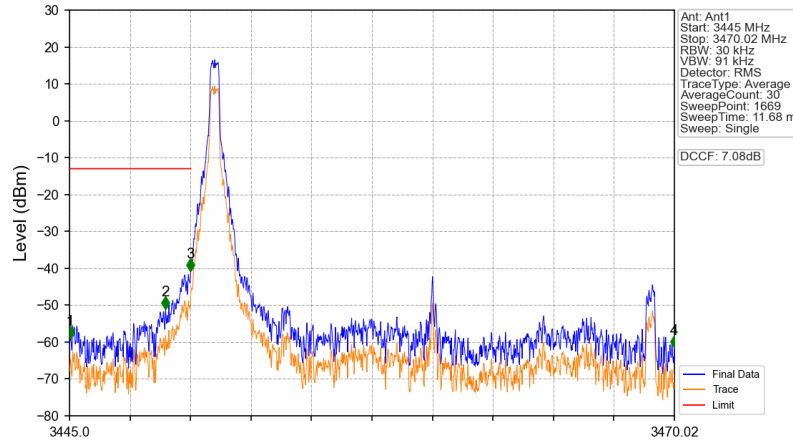
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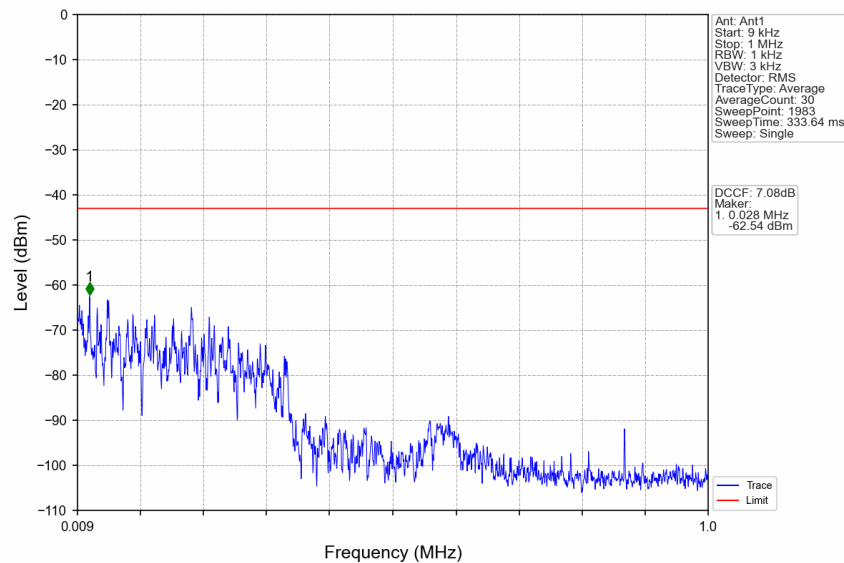
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3460.02MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.015	-59.14	-13	Pass
3445.02	3449.02	0.5	/	2	3448.975	-51.09	-13	Pass
3449.02	3450.02	0.03	/	3	3450.010	-40.89	-13	Pass
3450.02	3470.02	0.03	/	4	3470.020	-61.58	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3460.02MHz_Edge_1RB_Left

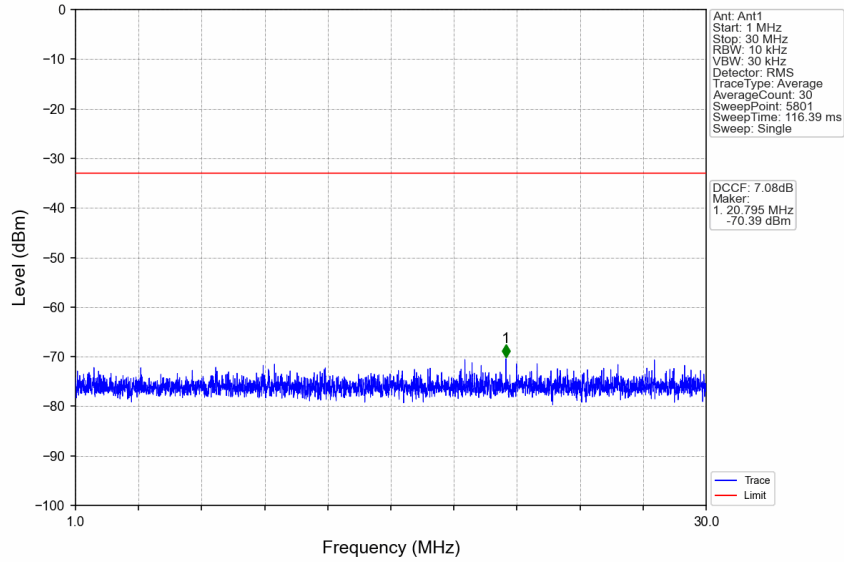


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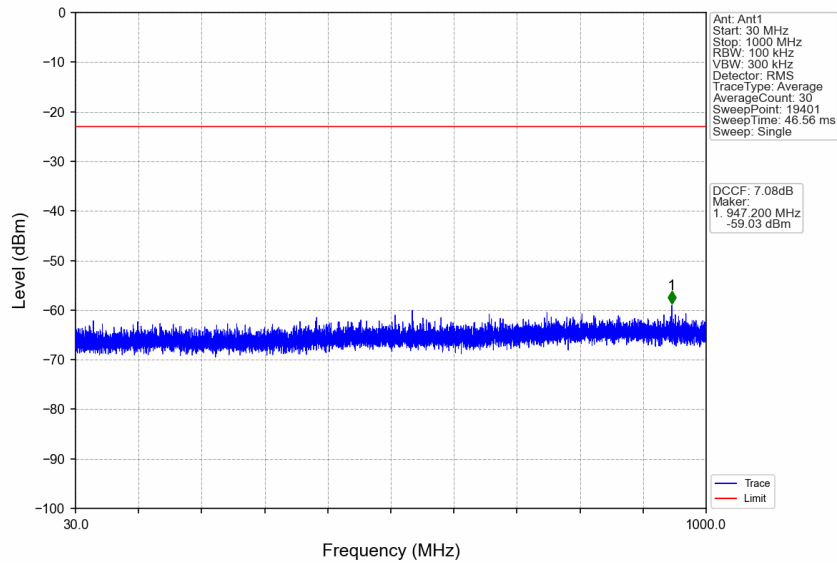
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Edge_1RB_Left

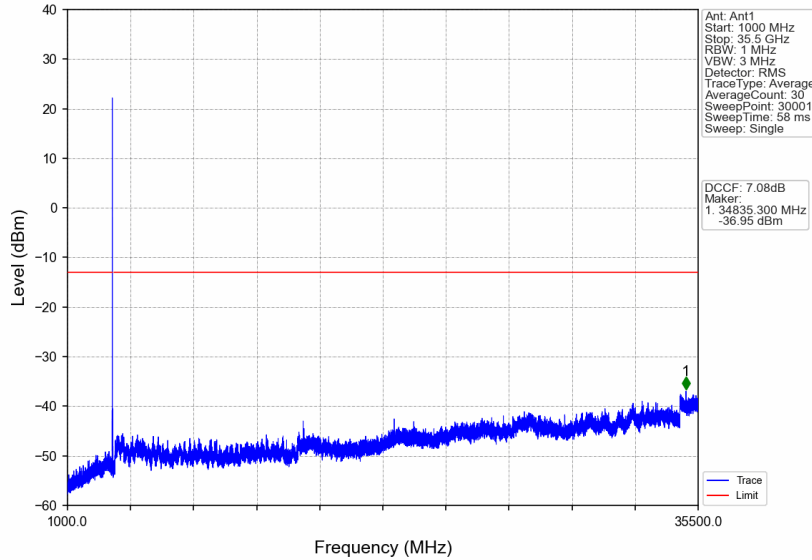


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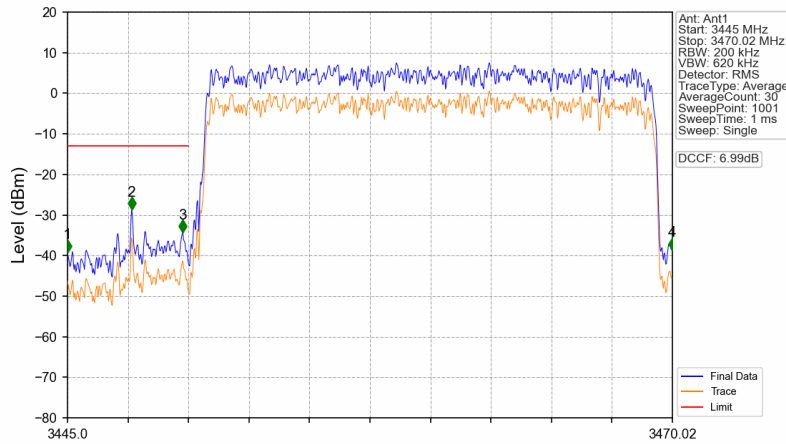
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3460.02MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3460.02MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.000	-39.20	-13	Pass
3445.02	3449.02	0.5	/	2	3447.652	-28.67	-13	Pass
3449.02	3450.02	0.2	/	3	3449.754	-34.33	-13	Pass
3450.02	3470.02	0.2	/	4	3470.020	-38.67	-13	Pass

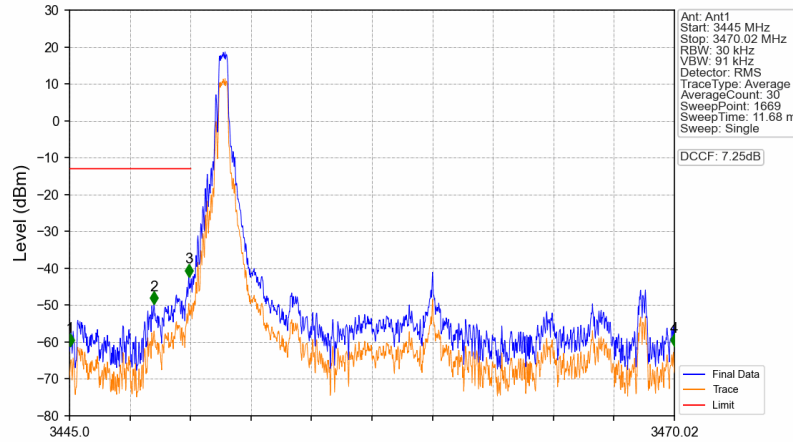


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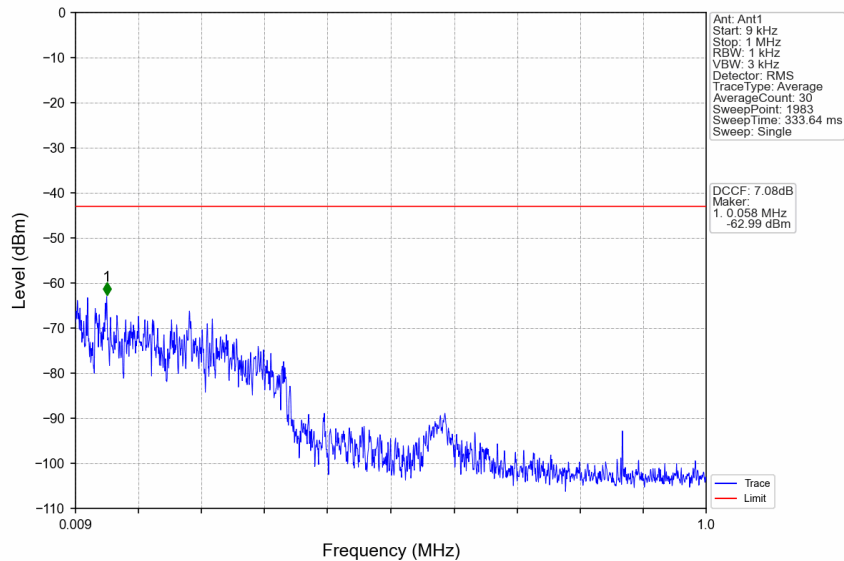
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.015	-61.12	-13	Pass
3445.02	3449.02	0.5	/	2	3448.495	-49.78	-13	Pass
3449.02	3450.02	0.03	/	3	3449.935	-42.29	-13	Pass
3450.02	3470.02	0.03	/	4	3470.020	-61.12	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left

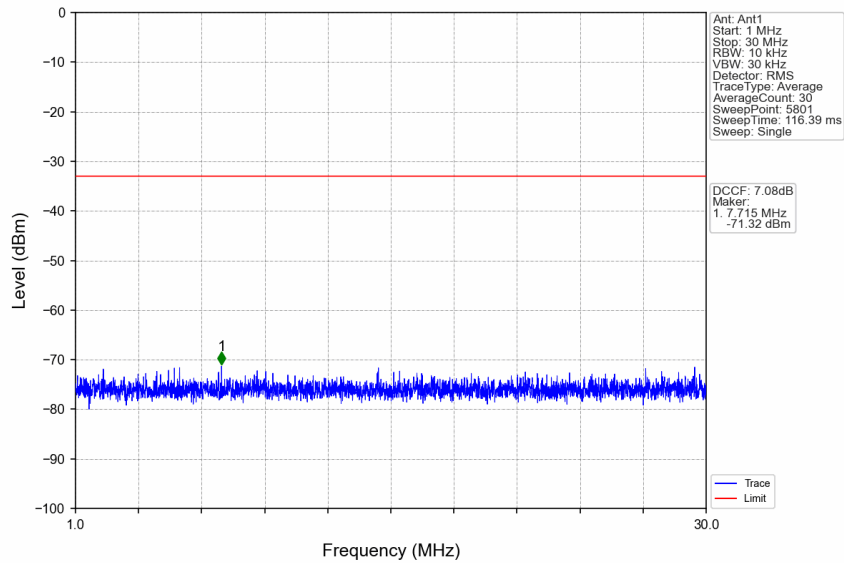


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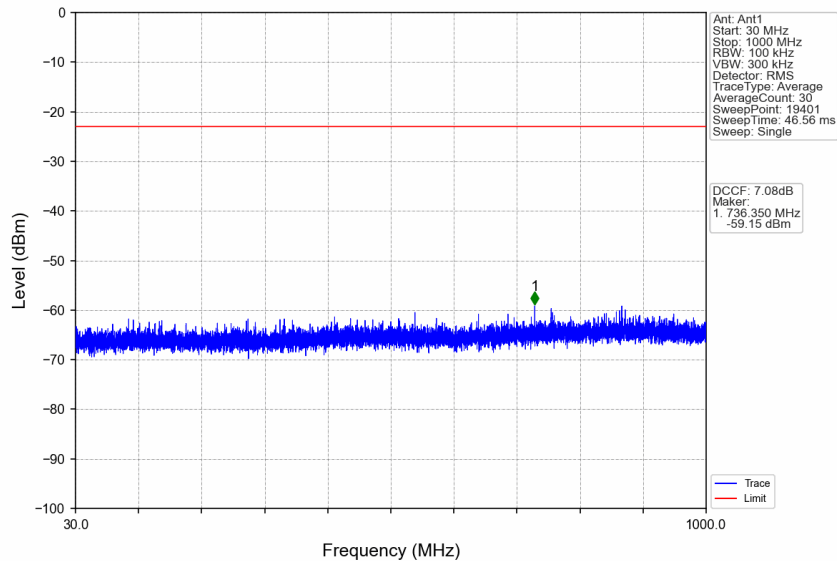
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left

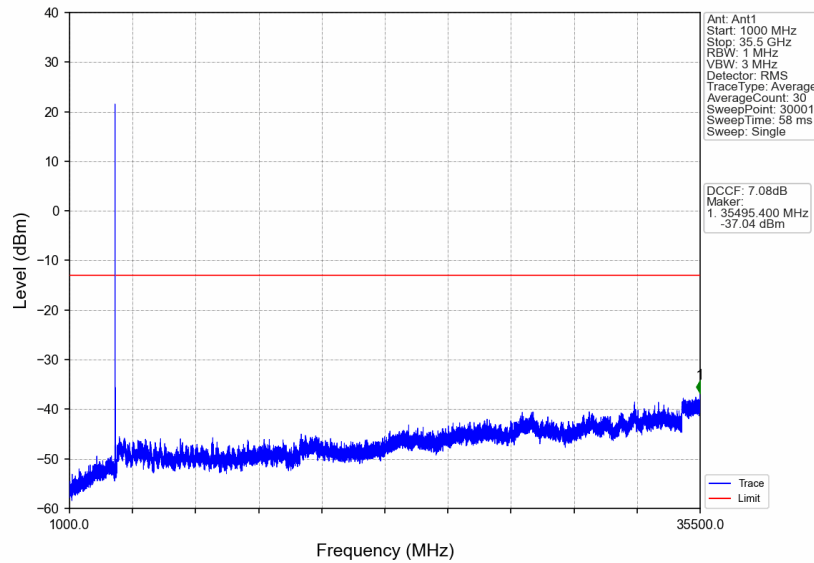


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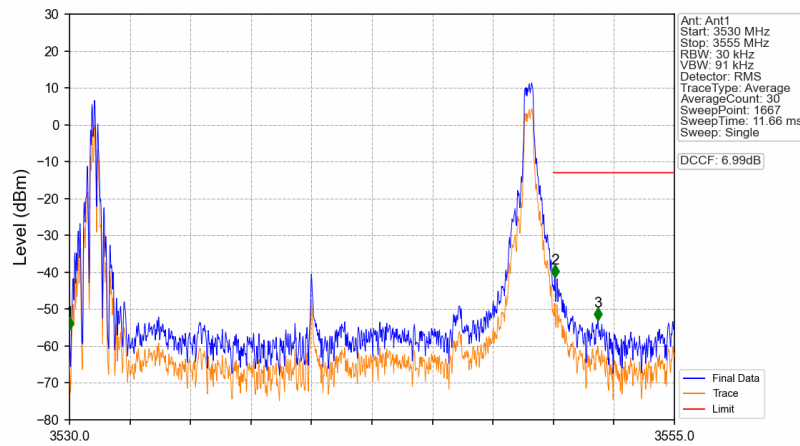
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right



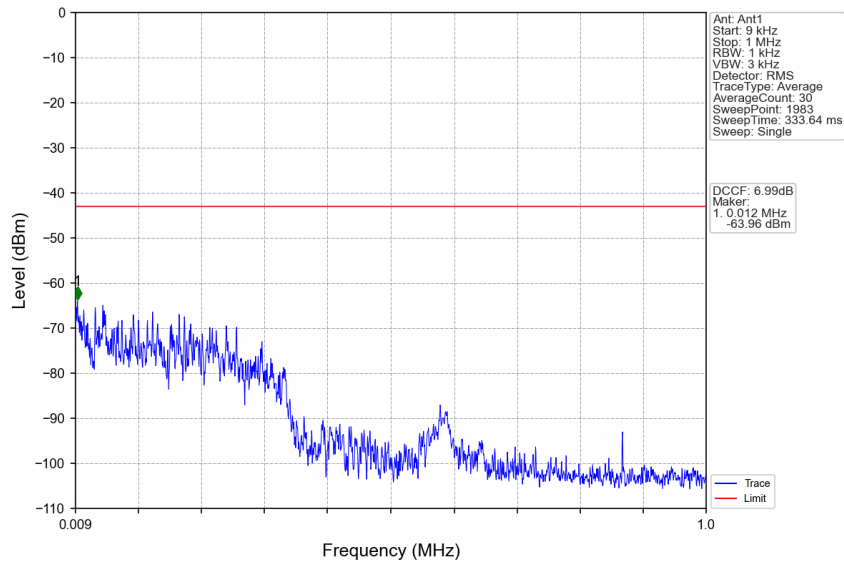
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	1	3530.000	-55.62	-13	Pass
3550	3550	0.03	/	1	/	/	/	/
3550	3551	0.03	/	2	3550.063	-41.44	-13	Pass
3551	3555	0.5	/	3	3551.834	-52.99	-13	Pass



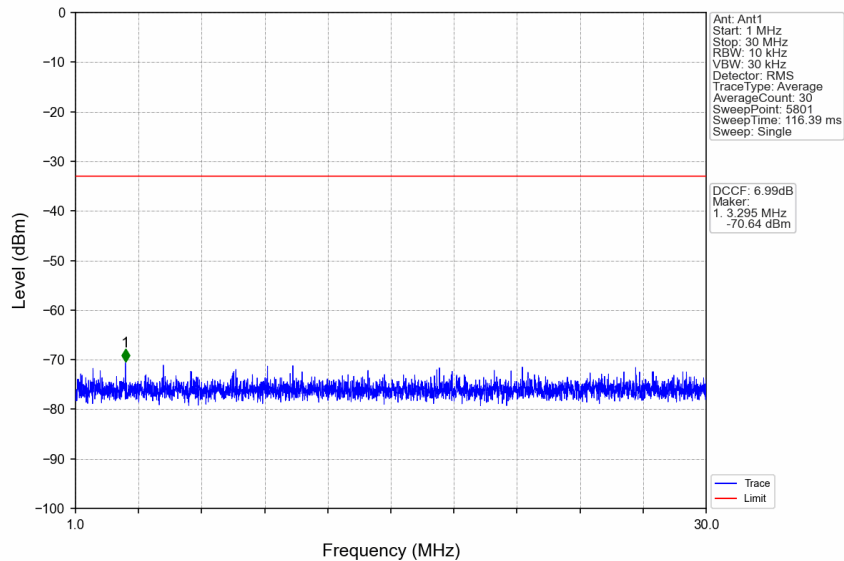
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right

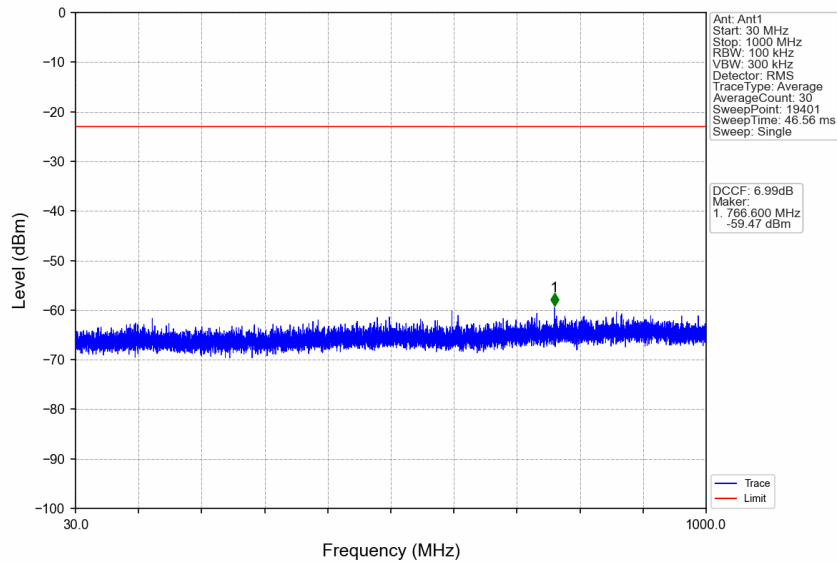


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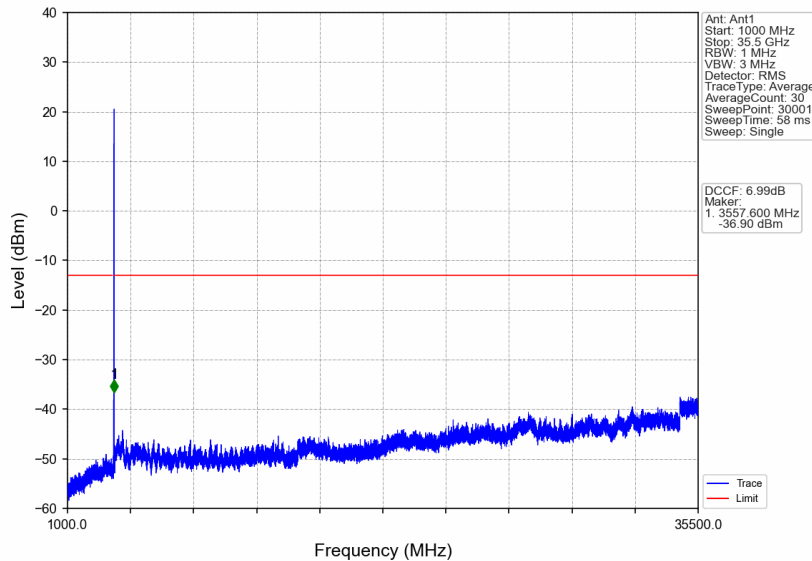
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right

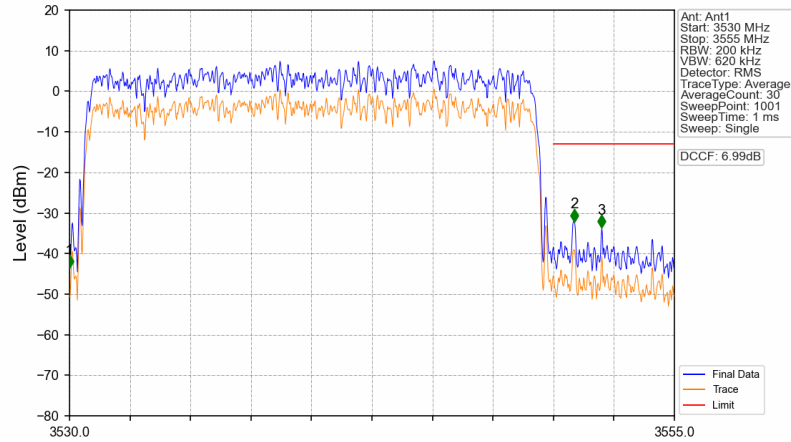


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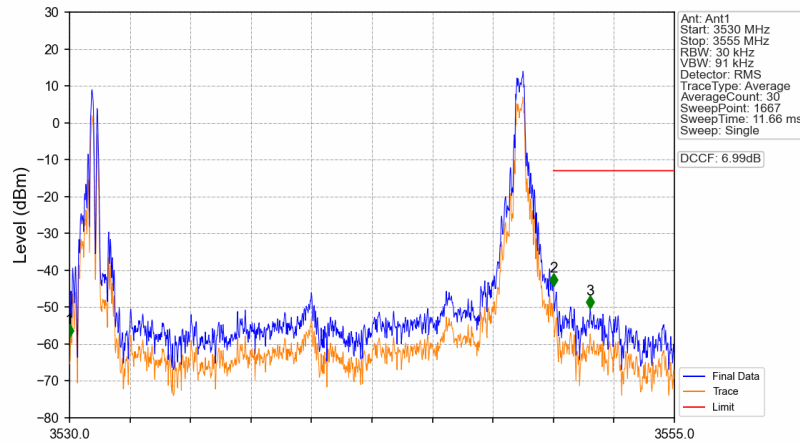
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n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	1	3530.000	-43.52	-13	Pass
3550	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	2	3550.875	-32.14	-13	Pass
3551	3555	0.5	/	3	3552.000	-33.67	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	1	3530.000	-58.06	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.003	-44.23	-13	Pass
3551	3555	0.5	/	3	3551.519	-50.28	-13	Pass



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6.11 30k_SISO_25MHz_NTNV

6.11.1 Test Result

5G NR n77d SCS=30kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	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	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
3537.48	Inner_1RB_Right	Refer To Test Graph			Pass		
	Edge_1RB_Left	Refer To Test Graph			Pass		
	Outer_Full	Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	3462.51	Inner_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
	3500.01	Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Right	Refer To Test Graph			Pass	
		Edge_1RB_Left	Refer To Test Graph			Pass	
CP-OFDM QPSK	3462.51	Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Left	Refer To Test Graph			Pass	
	3500.01	Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Right	Refer To Test Graph			Pass	

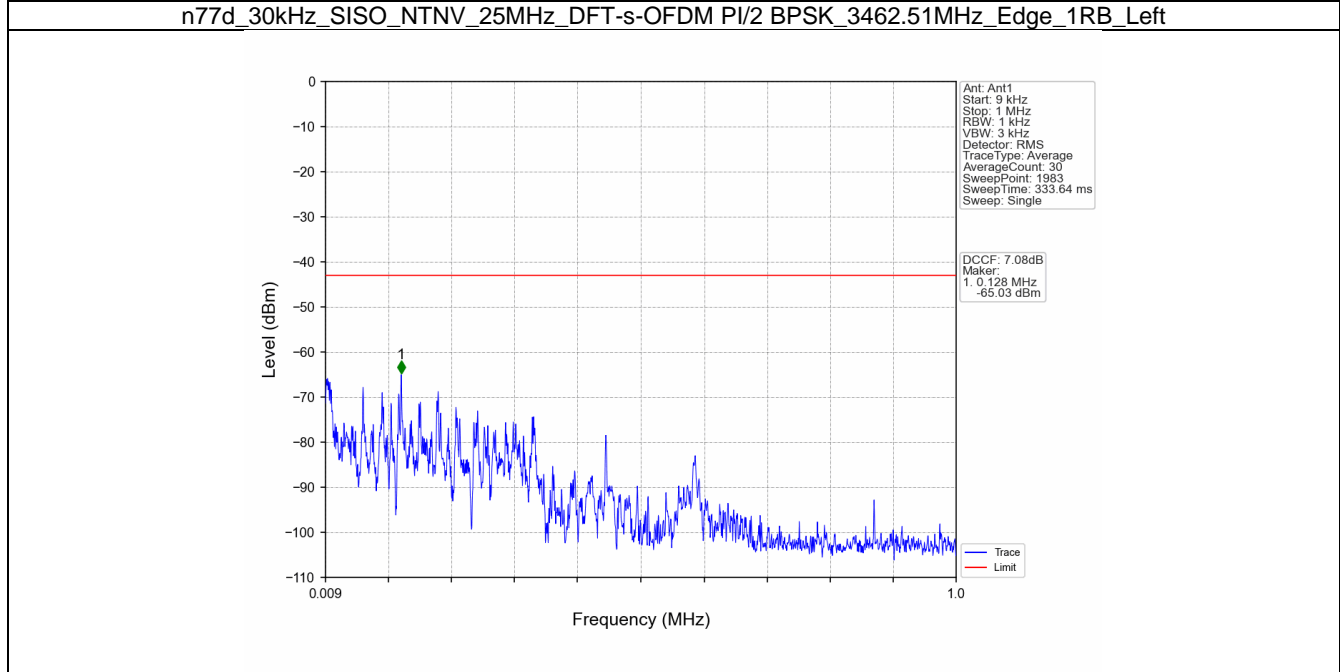
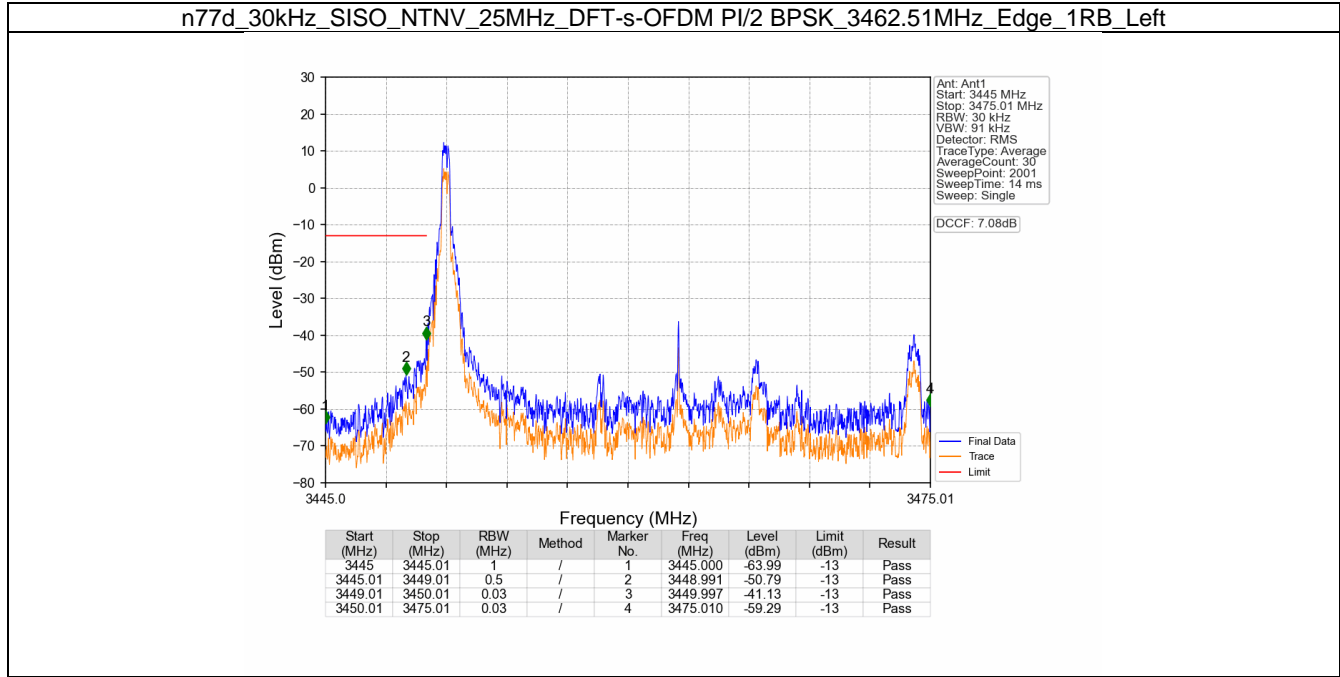


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6.11.2 Test Graph

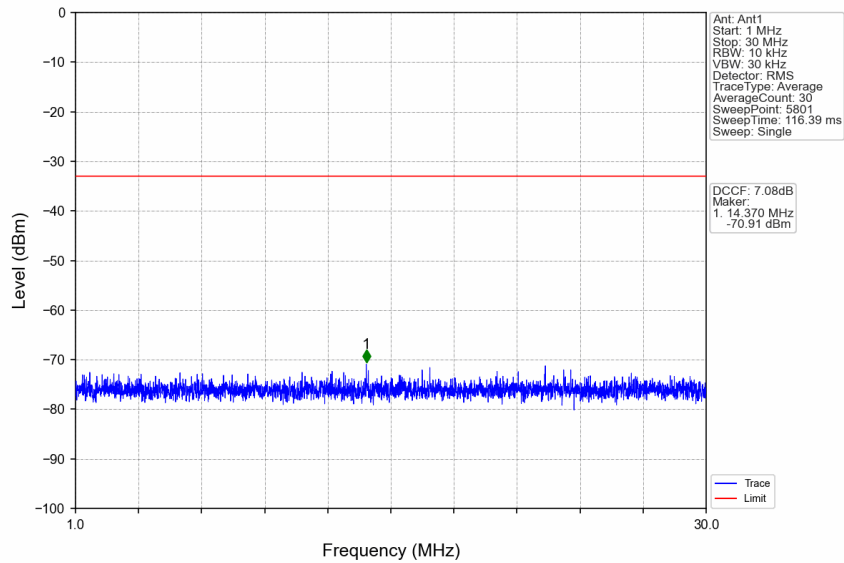


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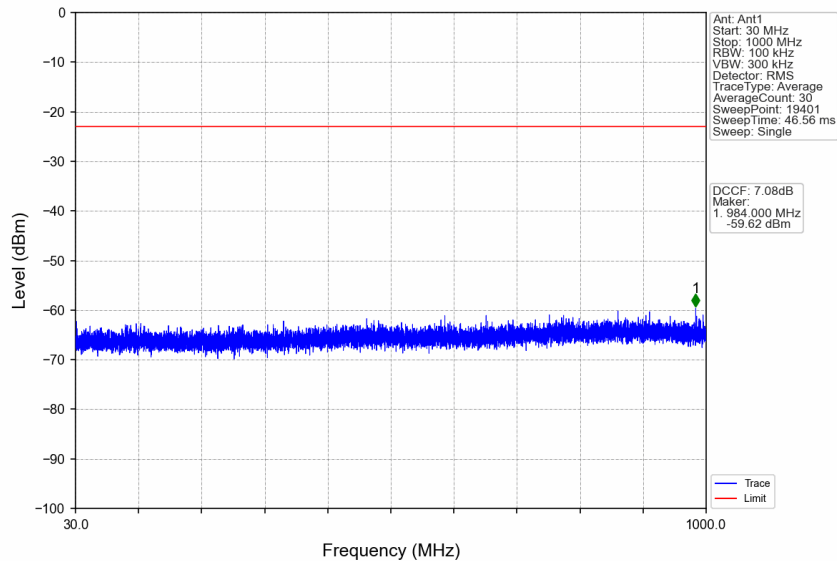
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Edge_1RB_Left

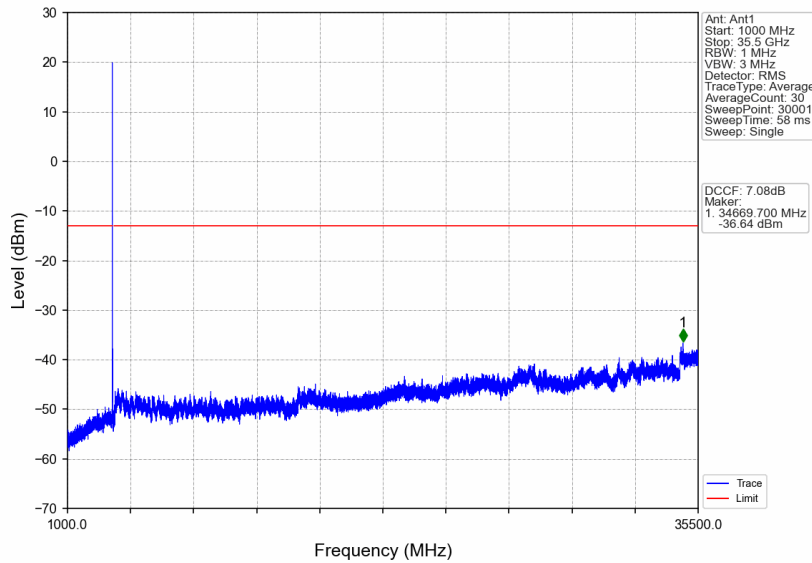


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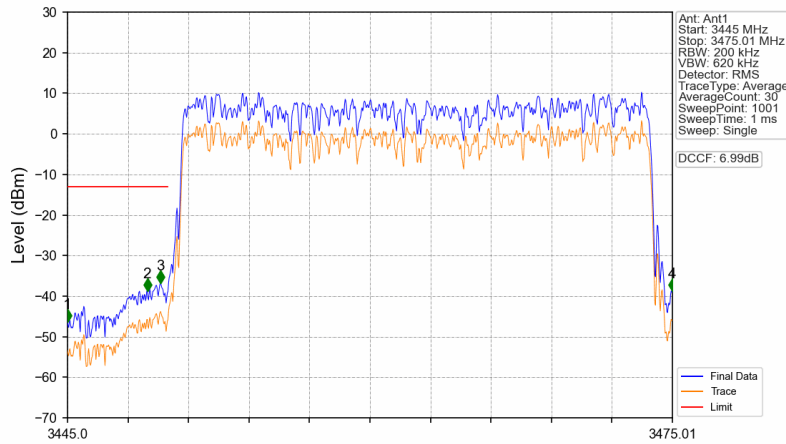
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Outer_Full



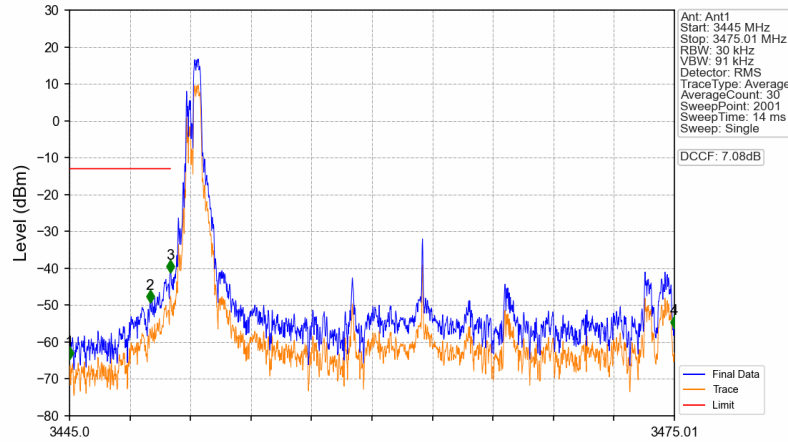
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-46.41	-13	Pass
3445.01	3449.01	0.5	/	2	3448.961	-38.75	-13	Pass
3449.01	3450.01	0.2	/	3	3449.622	-36.81	-13	Pass
3450.01	3475.01	0.2	/	4	3475.010	-38.86	-13	Pass



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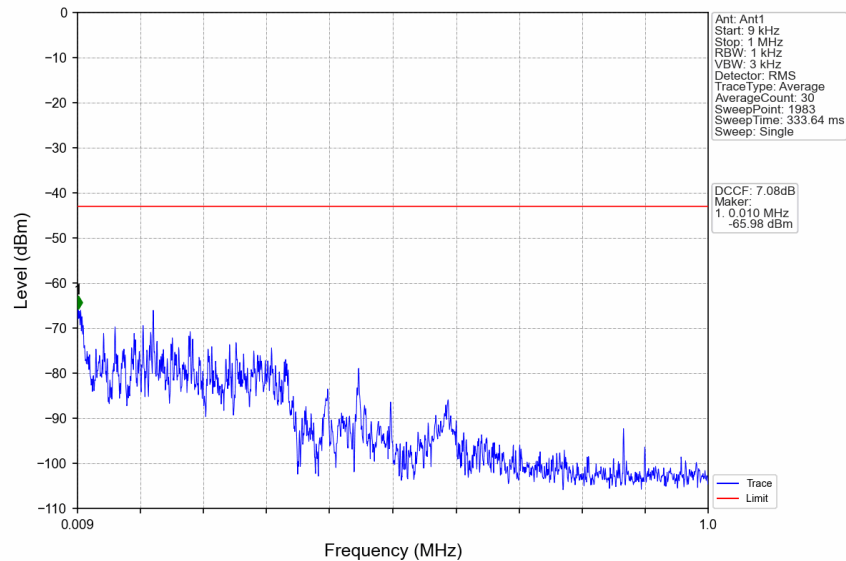
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-64.64	-13	Pass
3445.01	3449.01	0.5	/	2	3448.991	-49.31	-13	Pass
3449.01	3450.01	0.03	/	3	3449.997	-41.23	-13	Pass
3450.01	3475.01	0.03	/	4	3475.010	-56.25	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left

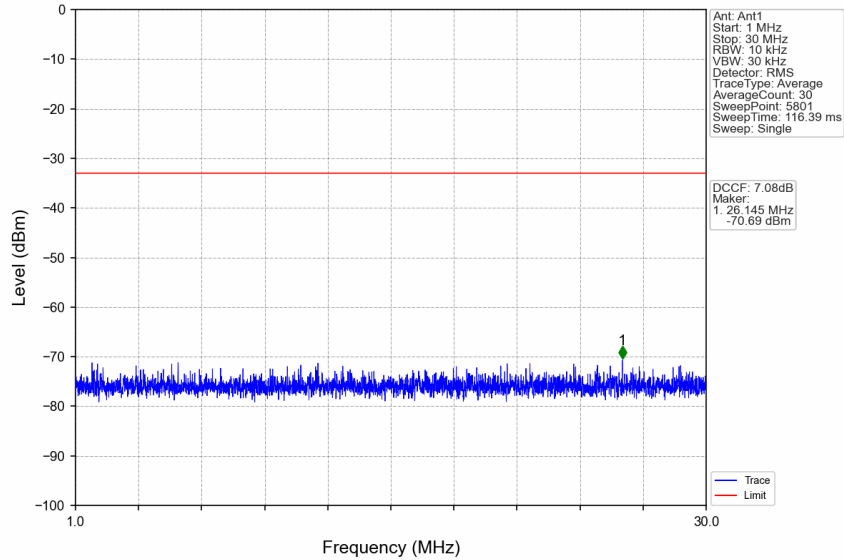


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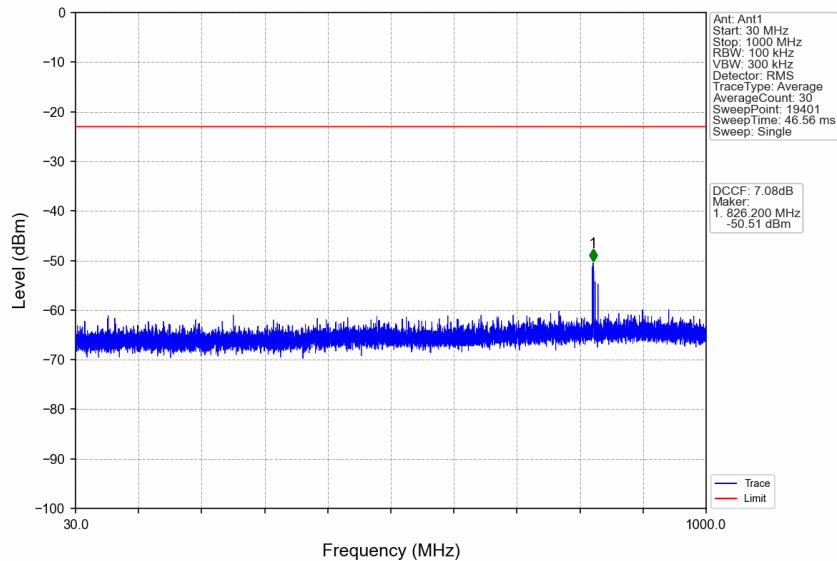
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left

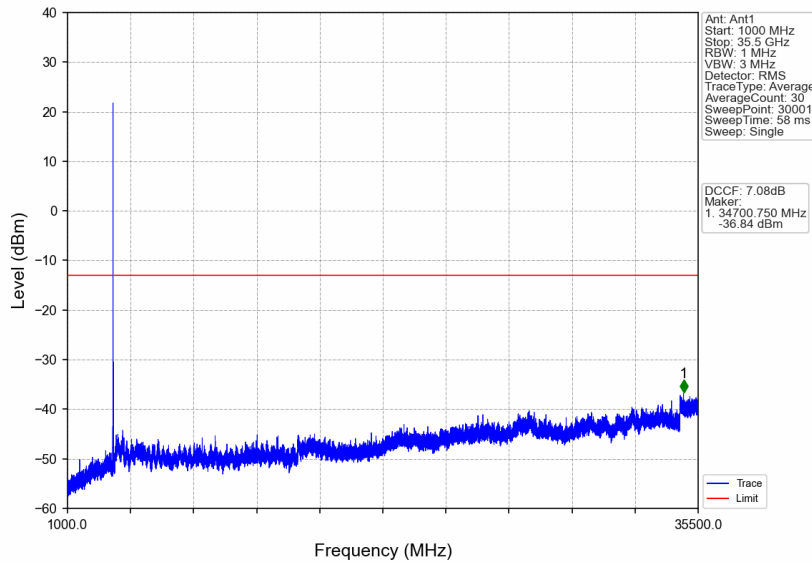


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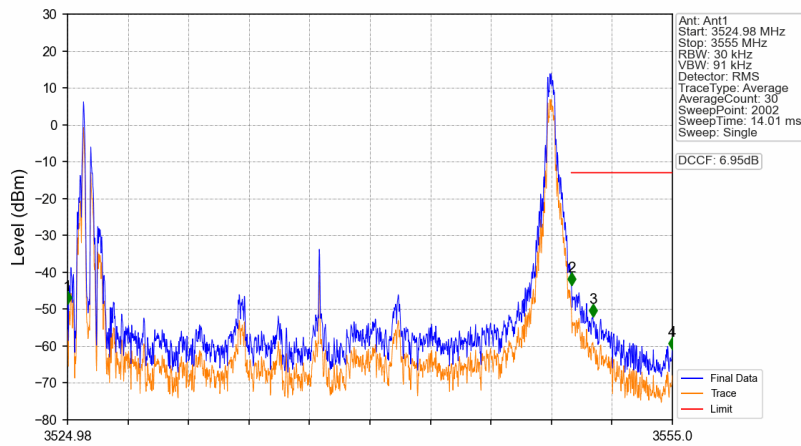
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.03	/	1	3524.980	-48.62	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.989	-43.51	-13	Pass
3550.98	3554.98	0.5	/	3	3551.054	-52.05	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-60.98	-13	Pass

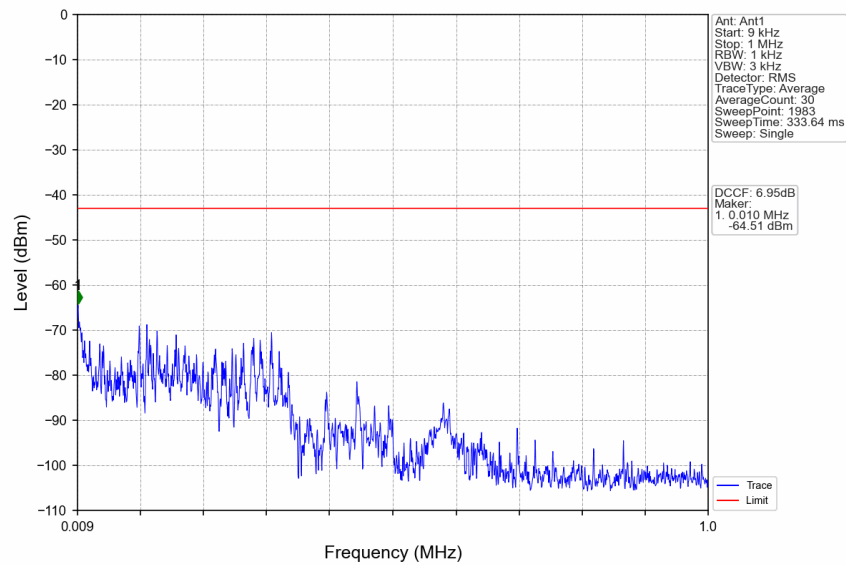


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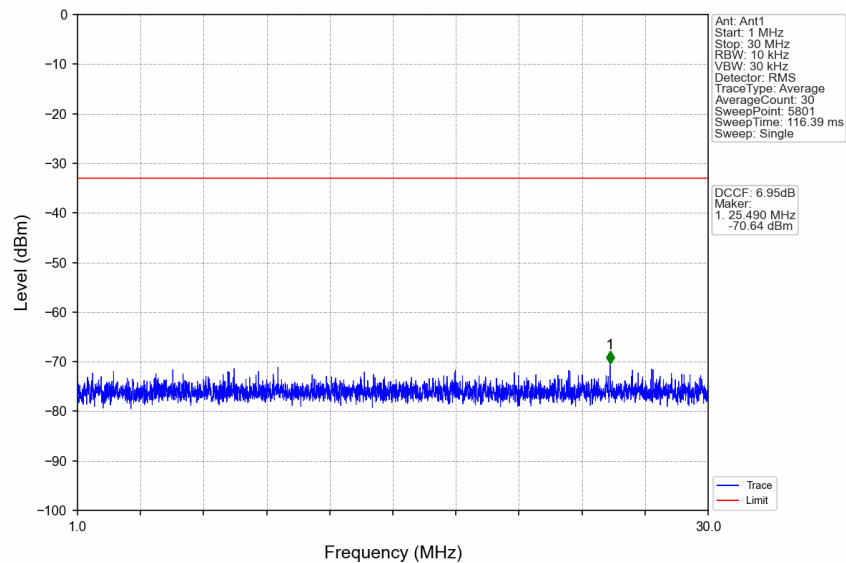
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Edge_1RB_Right



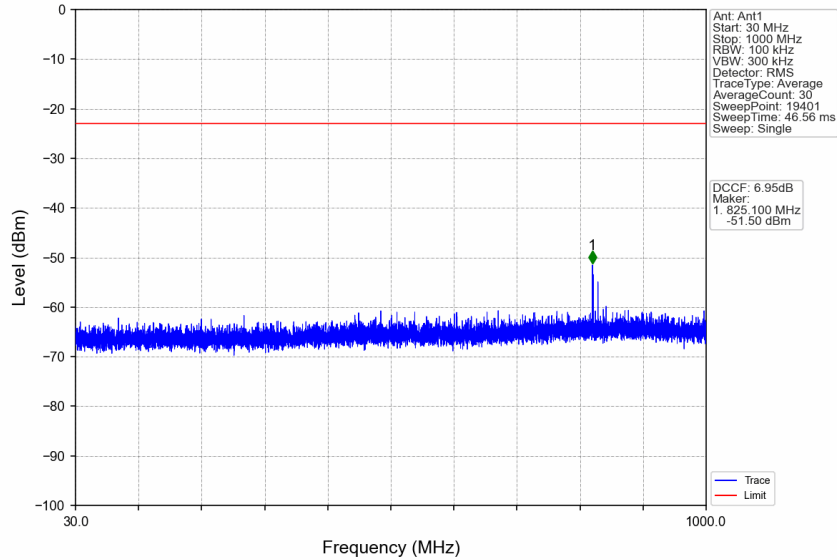
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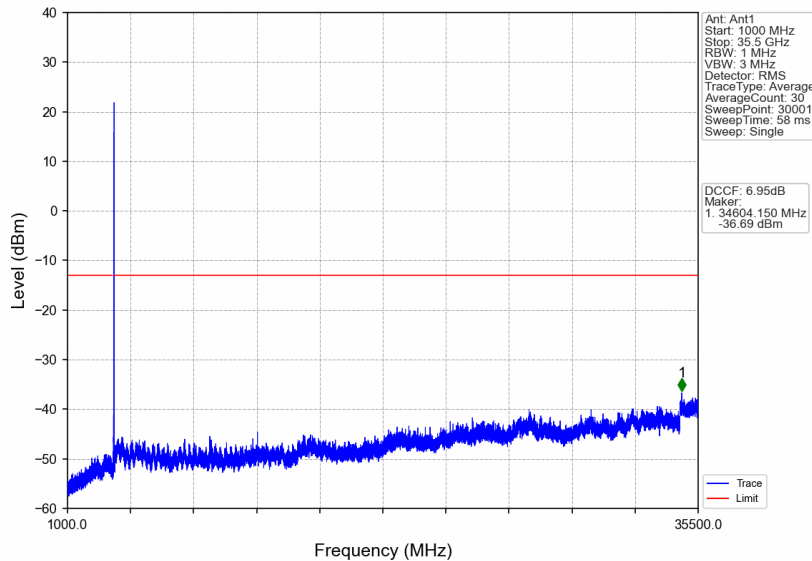
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Edge_1RB_Right

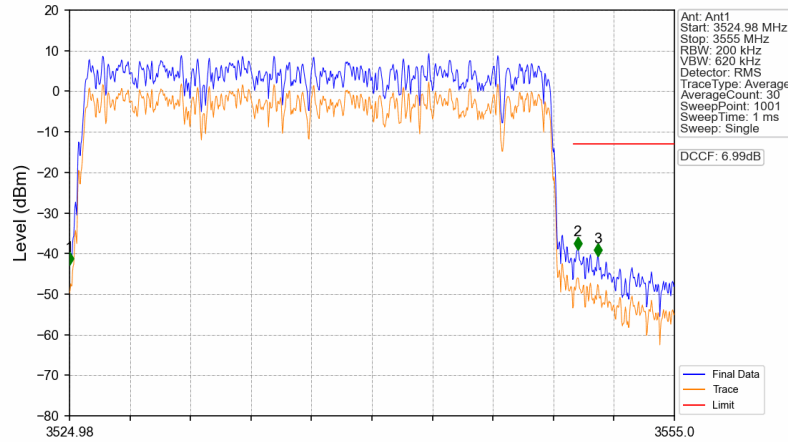


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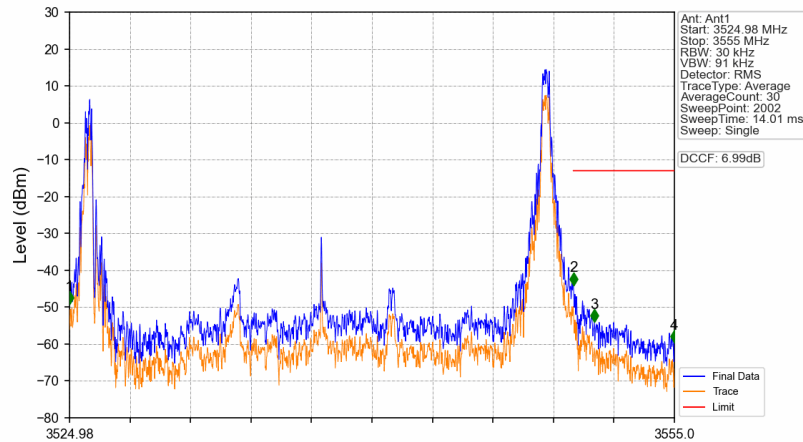
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.2	/	1	3524.980	-42.81	-13	Pass
3549.98	3549.98	0.2	/	/	/	/	/	/
3549.98	3550.98	0.2	/	2	3550.197	-39.01	-13	Pass
3550.98	3554.98	0.5	/	3	3551.187	-40.66	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.03	/	1	3524.980	-49.10	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.989	-44.02	-13	Pass
3550.98	3554.98	0.5	/	3	3551.024	-54.07	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-59.72	-13	Pass

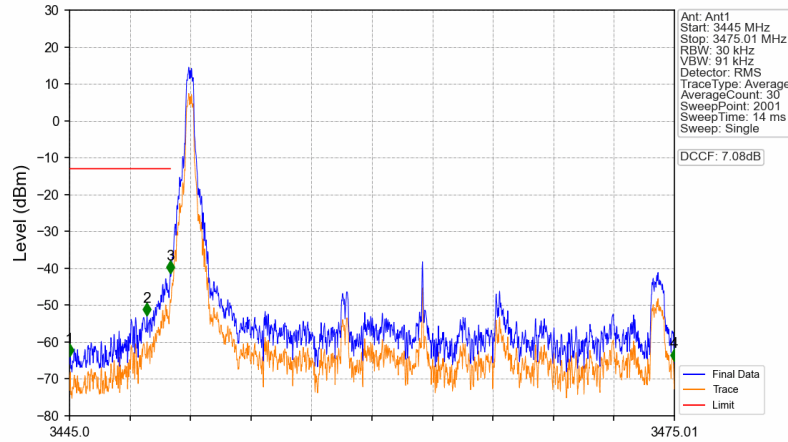


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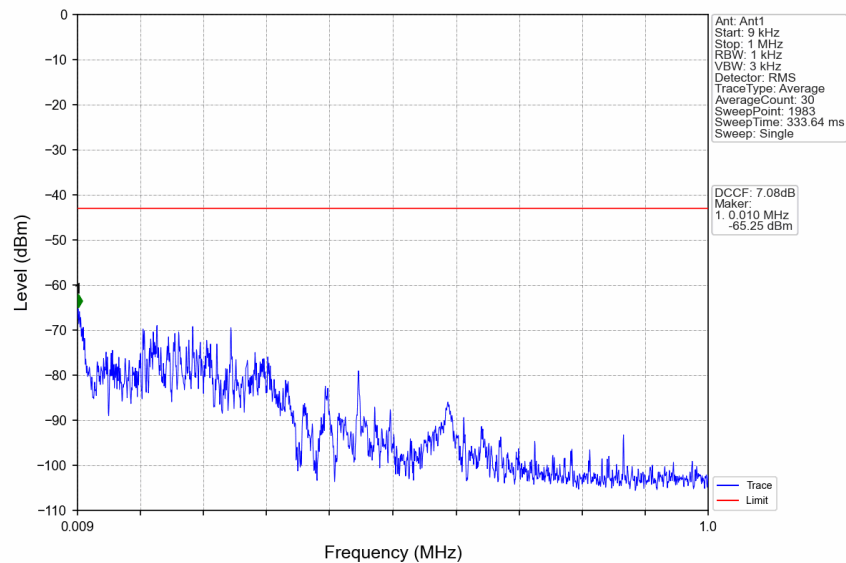
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3462.51MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-63.98	-13	Pass
3445.01	3449.01	0.5	/	2	3448.841	-52.88	-13	Pass
3449.01	3450.01	0.03	/	3	3449.997	-41.34	-13	Pass
3450.01	3475.01	0.03	/	4	3475.010	-65.18	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3462.51MHz_Edge_1RB_Left

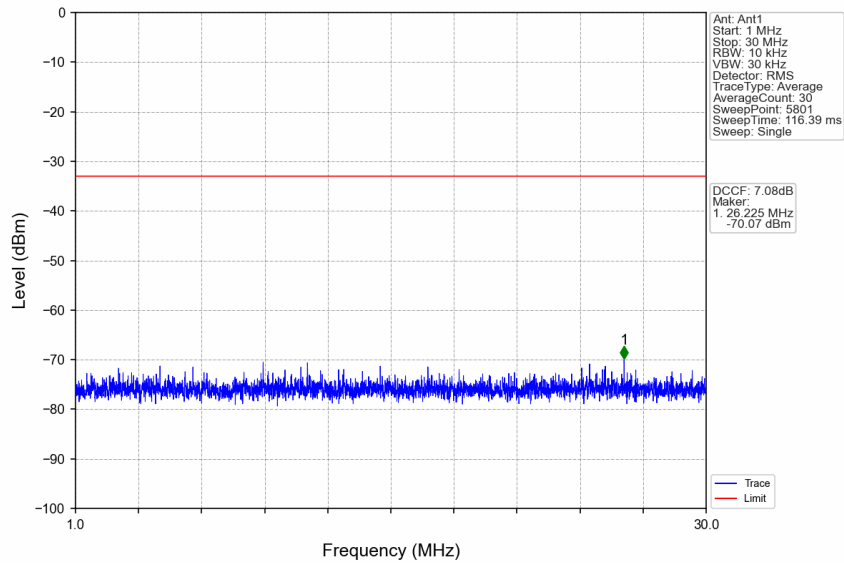


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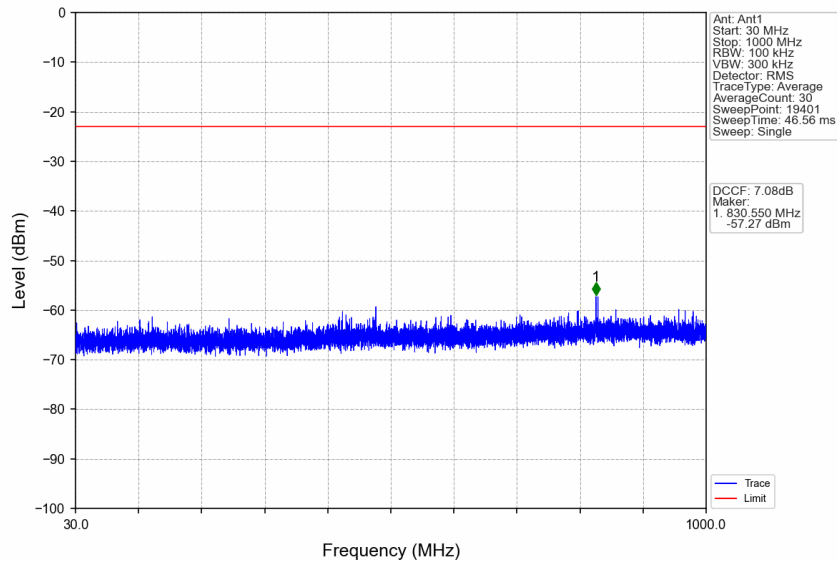
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3462.51MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3462.51MHz_Edge_1RB_Left

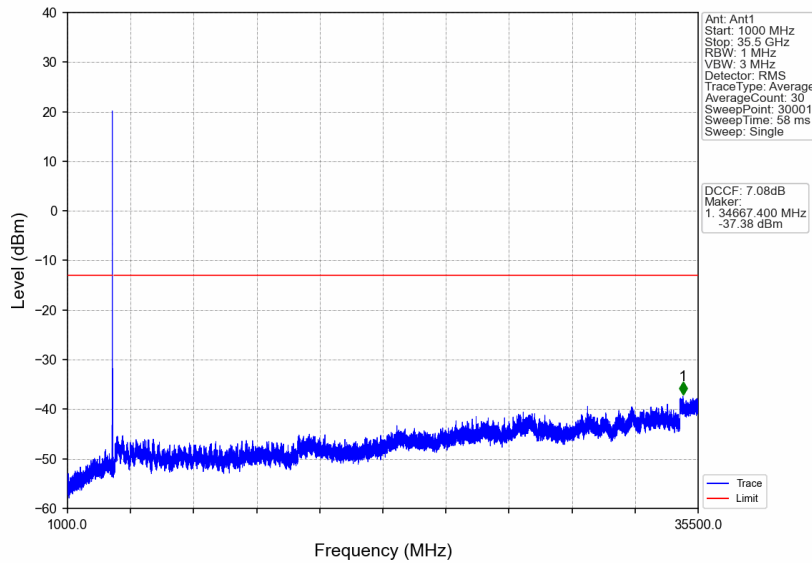


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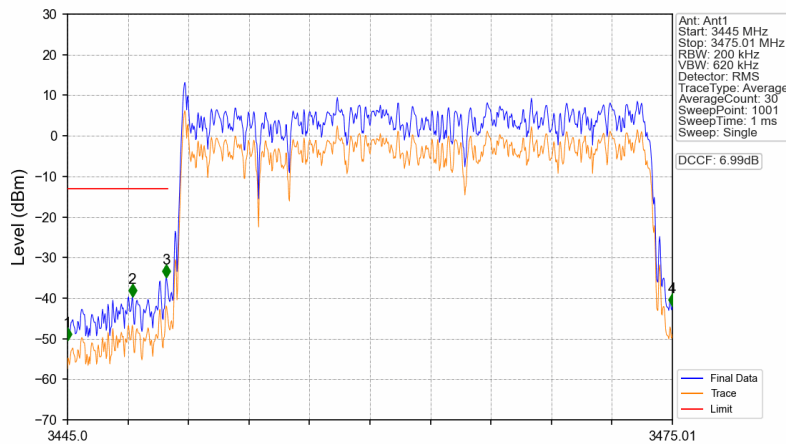
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-50.38	-13	Pass
3445.01	3449.01	0.5	/	2	3448.211	-39.69	-13	Pass
3449.01	3450.01	0.2	/	3	3449.892	-34.90	-13	Pass
3450.01	3475.01	0.2	/	4	3475.010	-41.95	-13	Pass

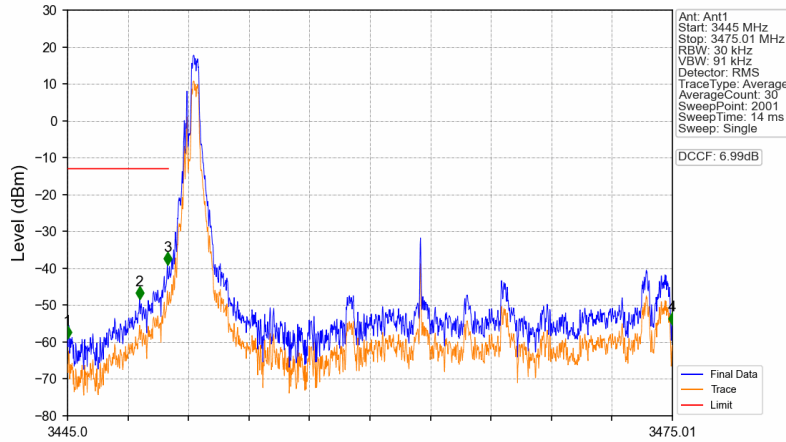


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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Inner_1RB_Left

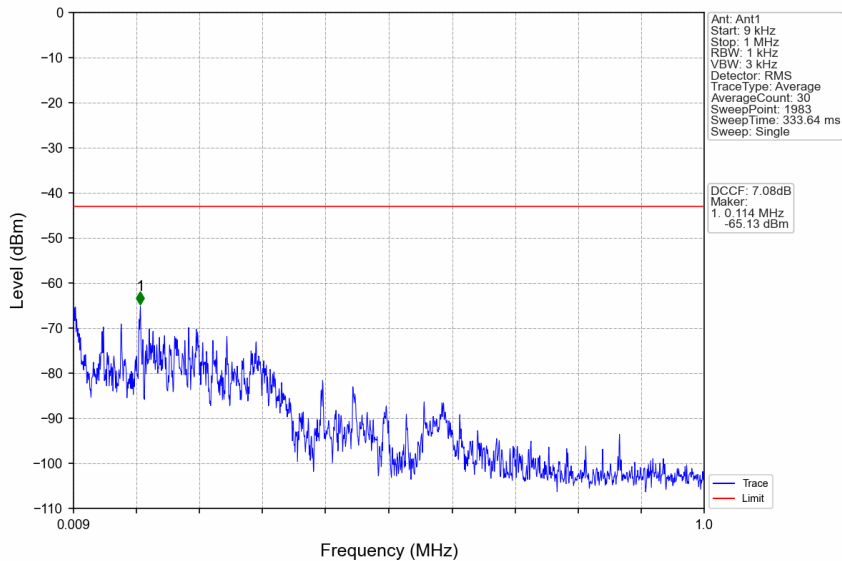


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-59.06	-13	Pass
3445.01	3449.01	0.5	/	2	3448.571	-48.44	-13	Pass
3449.01	3450.01	0.03	/	3	3449.952	-39.15	-13	Pass
3450.01	3475.01	0.03	/	4	3475.010	-55.26	-13	Pass

Ant: Ant1
 Start: 3445 MHz
 Stop: 3475.01 MHz
 RBW: 30 kHz
 VBW: 91 kHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 2001
 Sweep Time: 14 ms
 Sweep: Single

DCCF: 6.99dB

n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3500.01MHz_Edge_1RB_Left



Ant: Ant1
 Start: 9 kHz
 Stop: 1 MHz
 RBW: 1 kHz
 VBW: 3 kHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 1983
 Sweep Time: 333.64 ms
 Sweep: Single

DCCF: 7.08dB

Marker: 1.0114 MHz

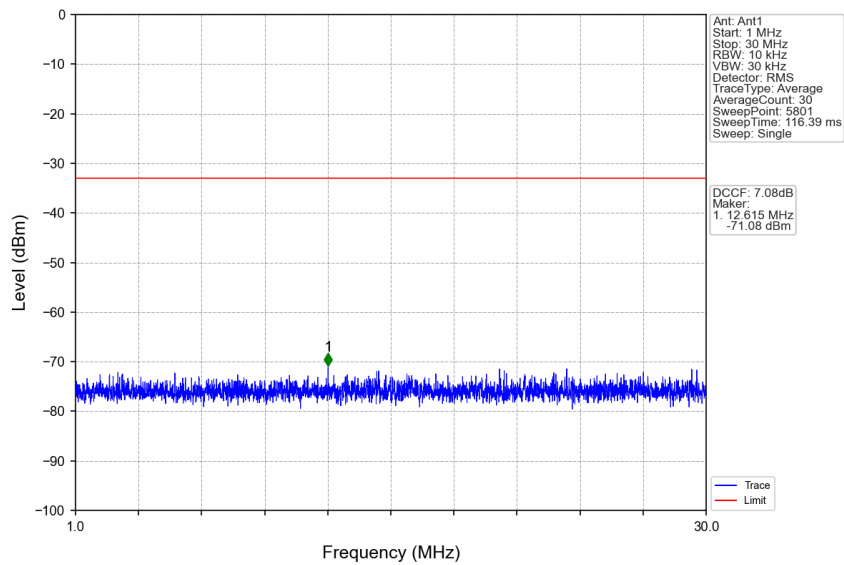
-65.13 dBm



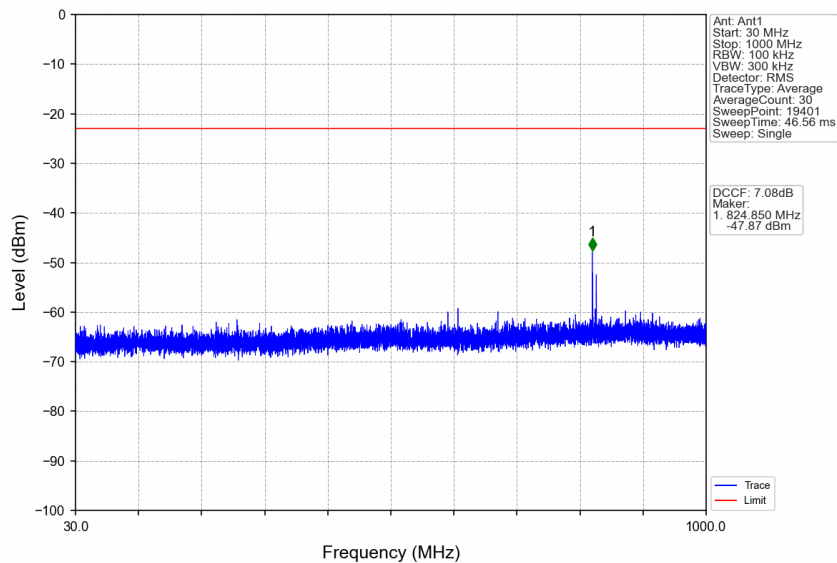
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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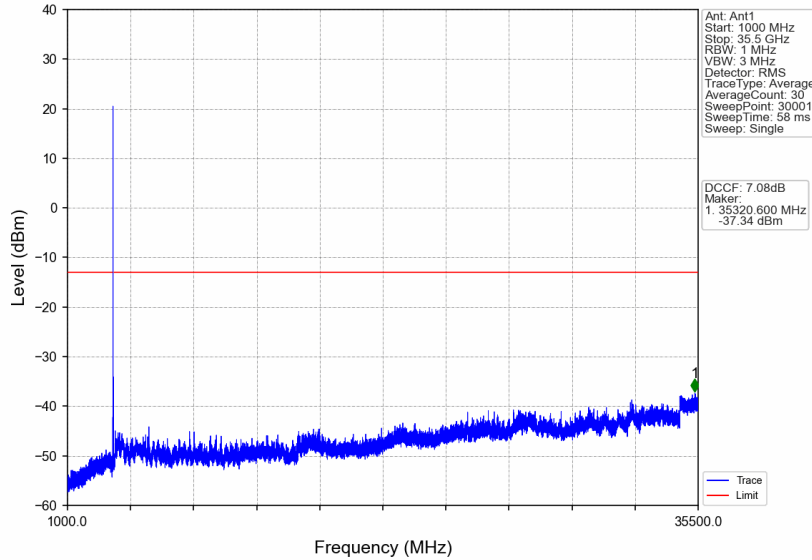
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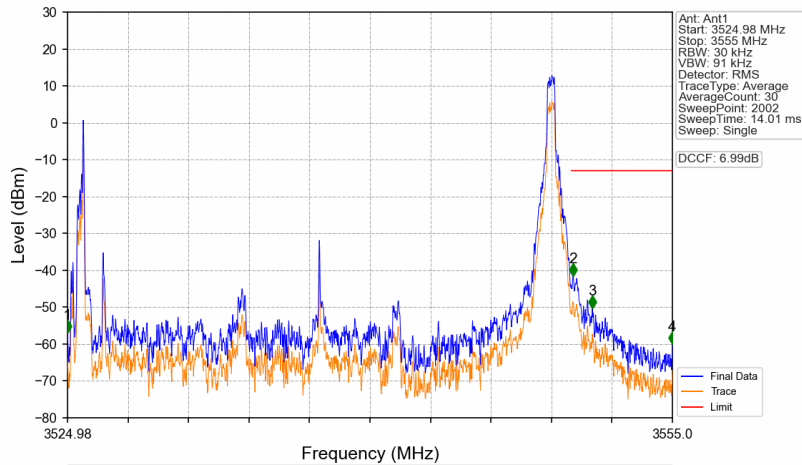
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Edge_1RB_Right



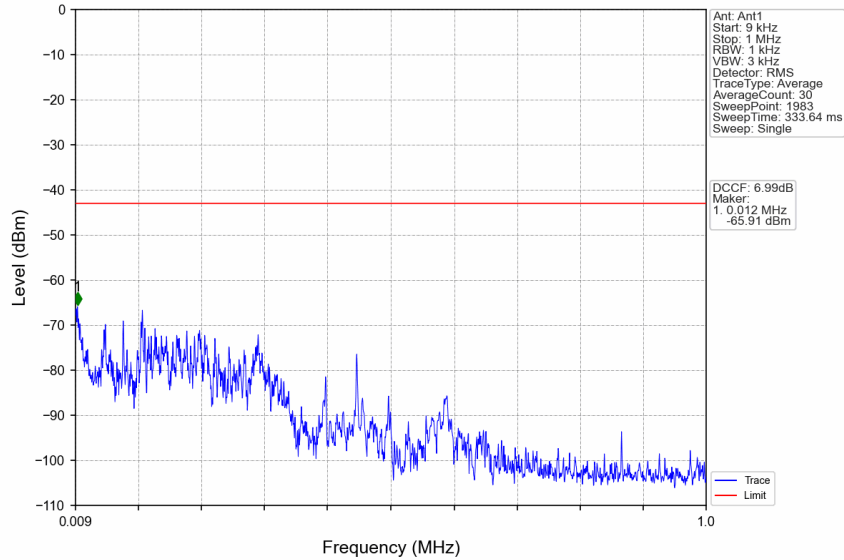
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.03	/	1	3524.980	-56.95	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.064	-41.54	-13	Pass
3550.98	3554.98	0.5	/	3	3551.024	-50.28	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-60.05	-13	Pass



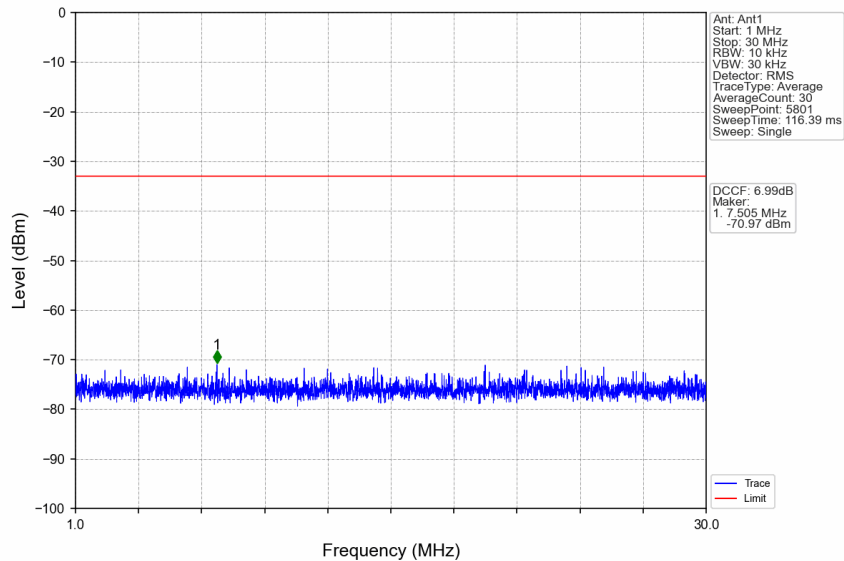
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Edge_1RB_Right

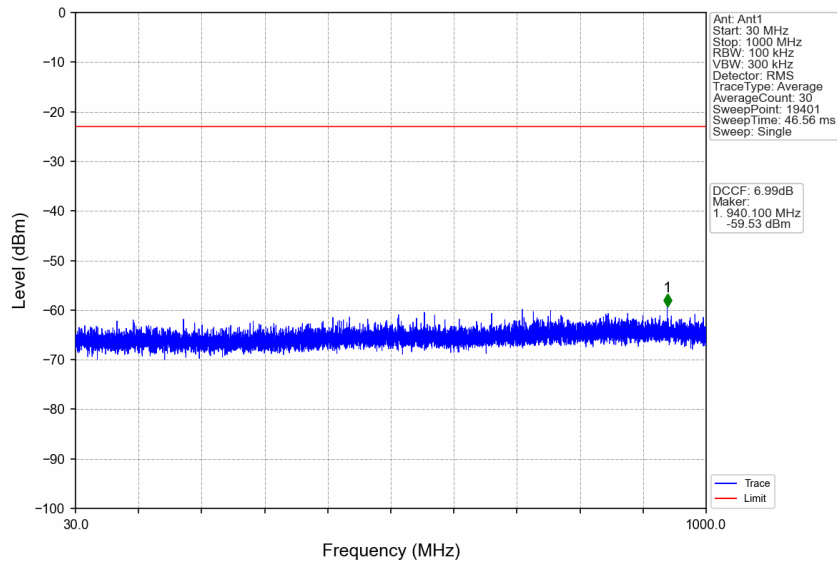


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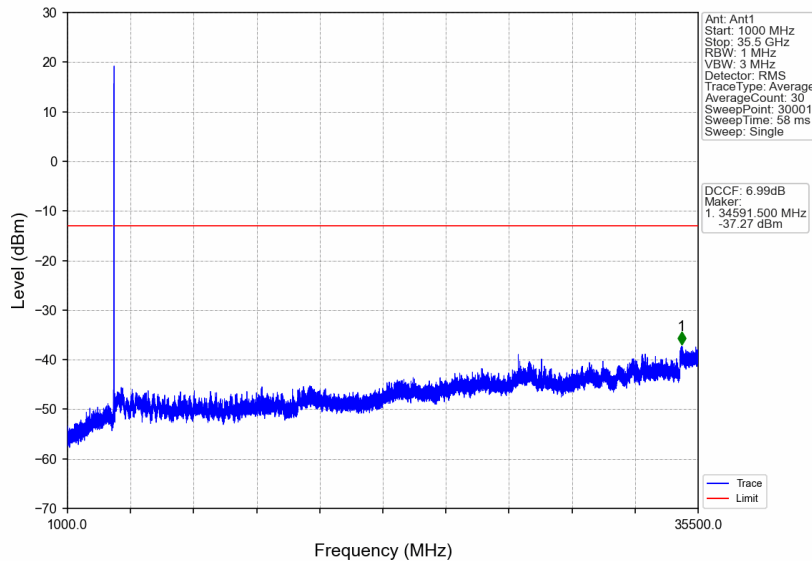
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Edge_1RB_Right



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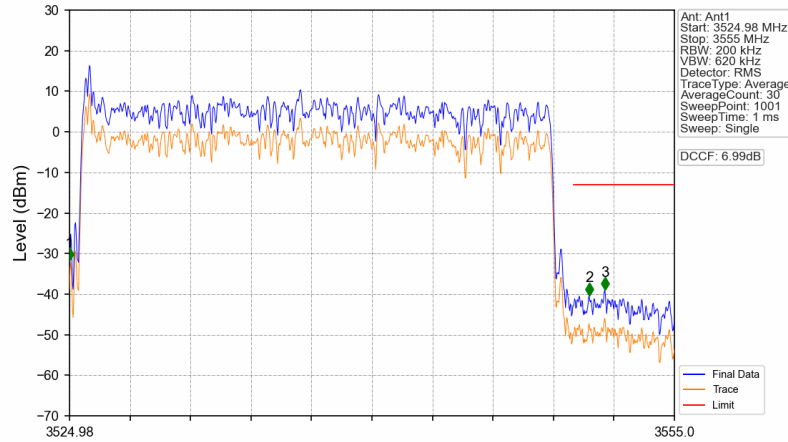


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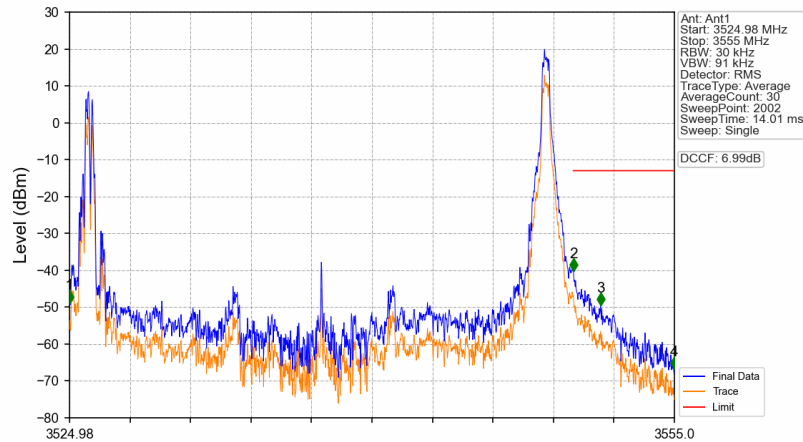
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n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.2	/	1	3524.980	-31.75	-13	Pass
3549.98	3549.98	0.2	/	/	/	/	/	/
3549.98	3550.98	0.2	/	2	3550.767	-40.29	-13	Pass
3550.98	3554.98	0.5	/	3	3551.548	-38.97	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.03	/	1	3524.980	-48.88	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.989	-40.24	-13	Pass
3550.98	3554.98	0.5	/	3	3551.339	-49.53	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-66.89	-13	Pass

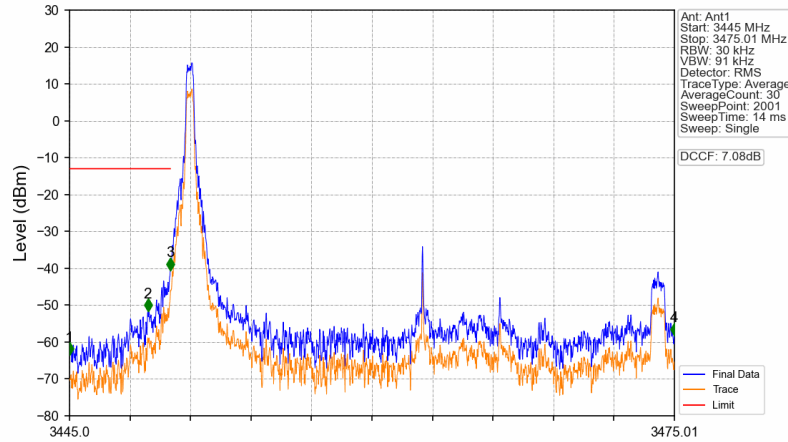


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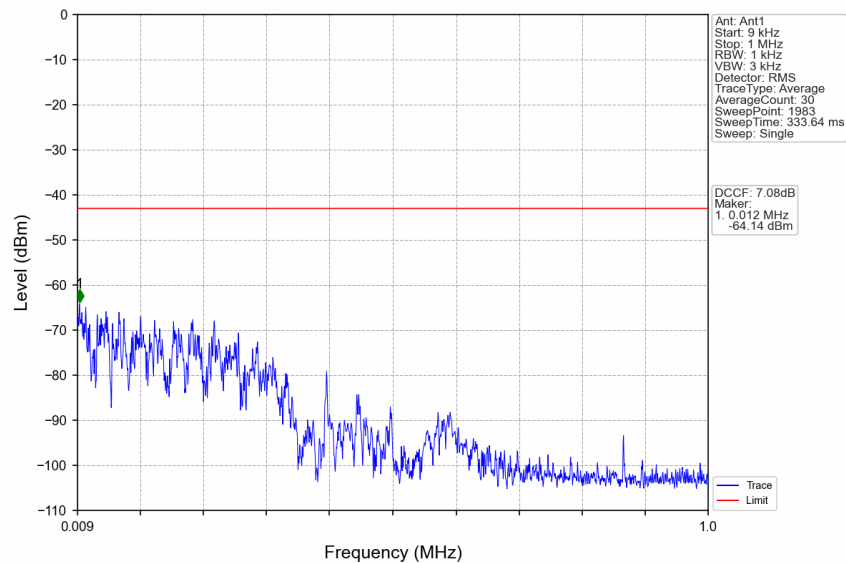
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3462.51MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-63.45	-13	Pass
3445.01	3449.01	0.5	/	2	3448.886	-51.77	-13	Pass
3449.01	3450.01	0.03	/	3	3449.997	-40.55	-13	Pass
3450.01	3475.01	0.03	/	4	3475.010	-58.19	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3462.51MHz_Edge_1RB_Left

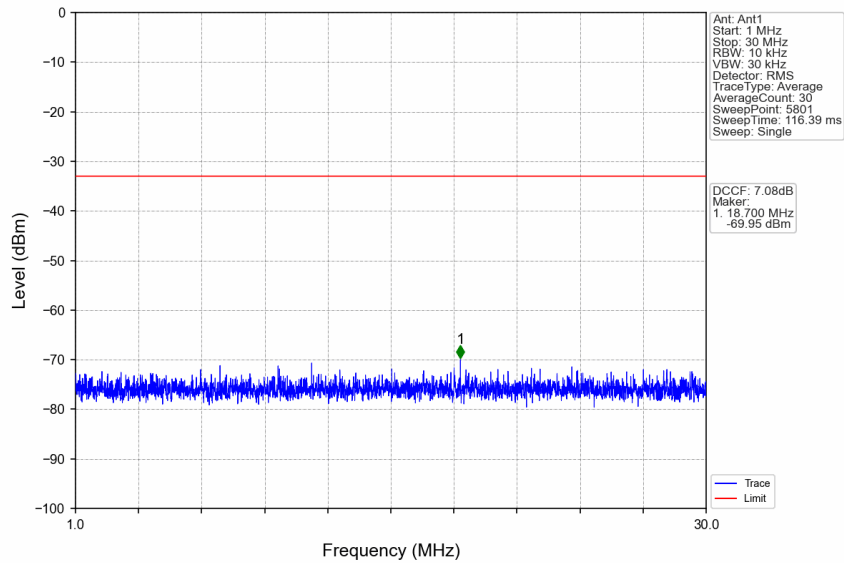


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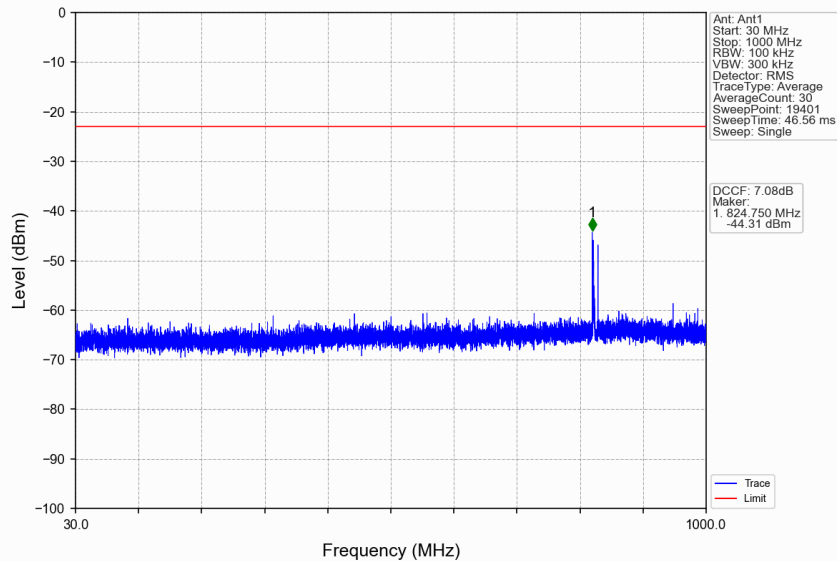
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Edge_1RB_Left

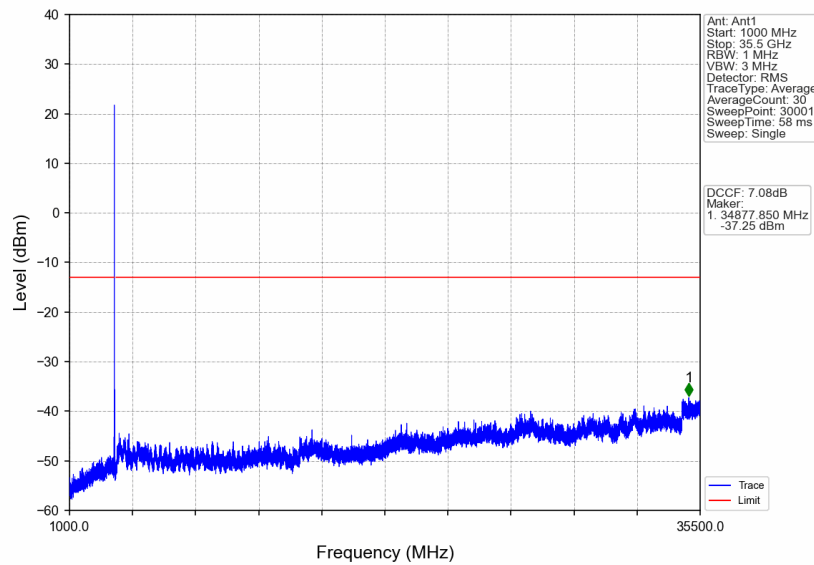


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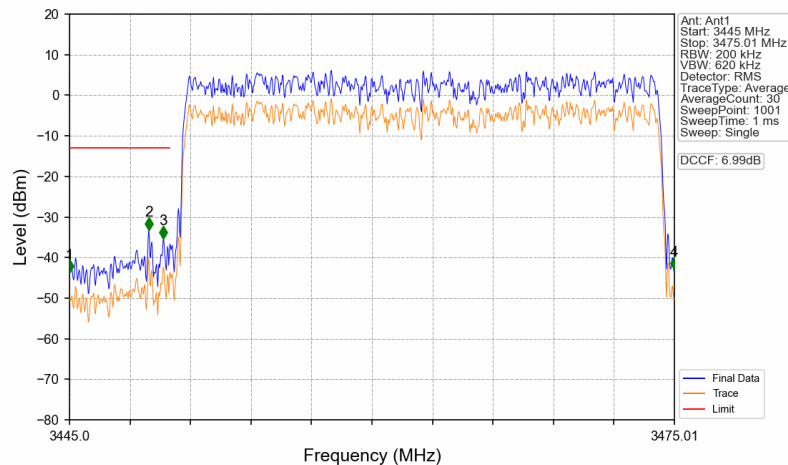
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3462.51MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3462.51MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-43.74	-13	Pass
3445.01	3449.01	0.5	/	2	3448.931	-33.19	-13	Pass
3449.01	3450.01	0.2	/	3	3449.652	-35.31	-13	Pass
3450.01	3475.01	0.2	/	4	3475.010	-43.04	-13	Pass

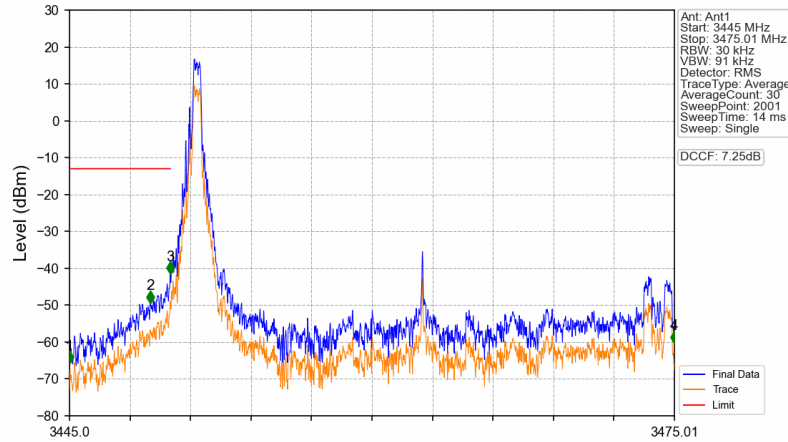


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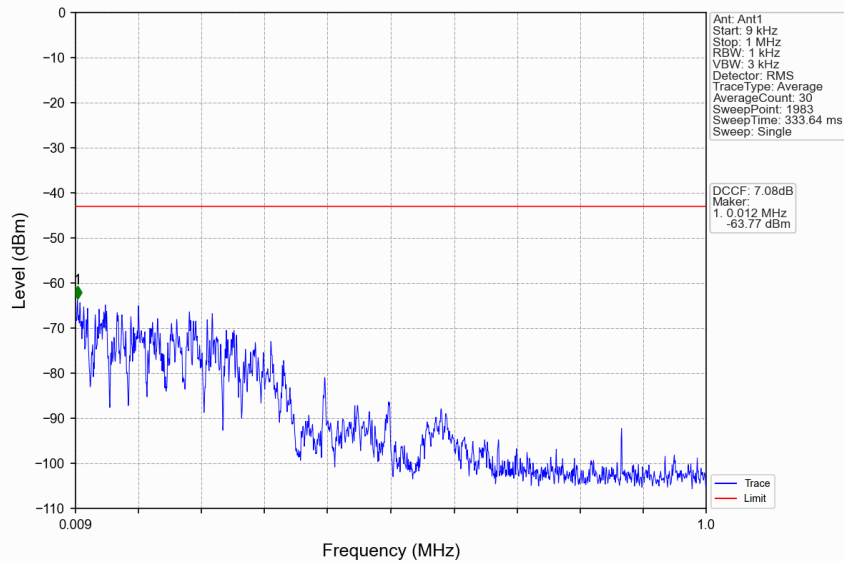
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-65.80	-13	Pass
3445.01	3449.01	0.5	/	2	3449.006	-49.45	-13	Pass
3449.01	3450.01	0.03	/	3	3449.997	-41.60	-13	Pass
3450.01	3475.01	0.03	/	4	3475.010	-60.31	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left

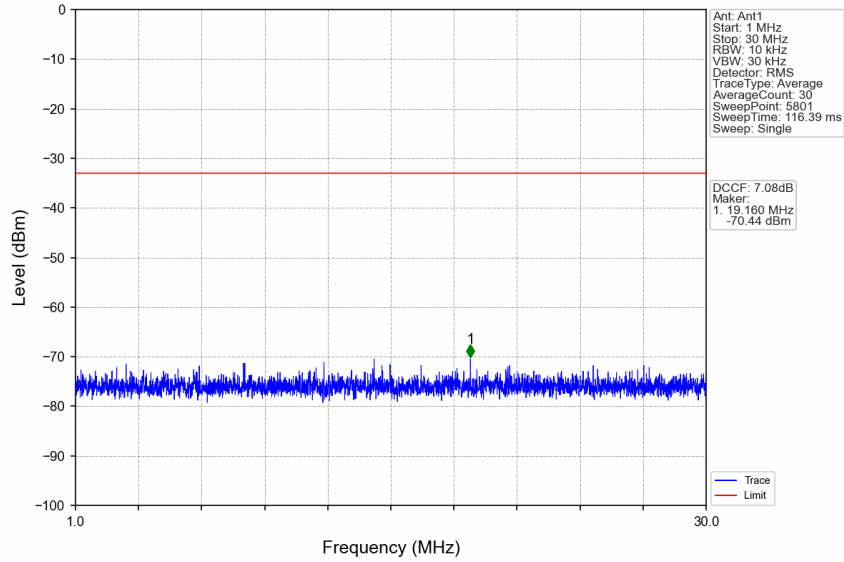


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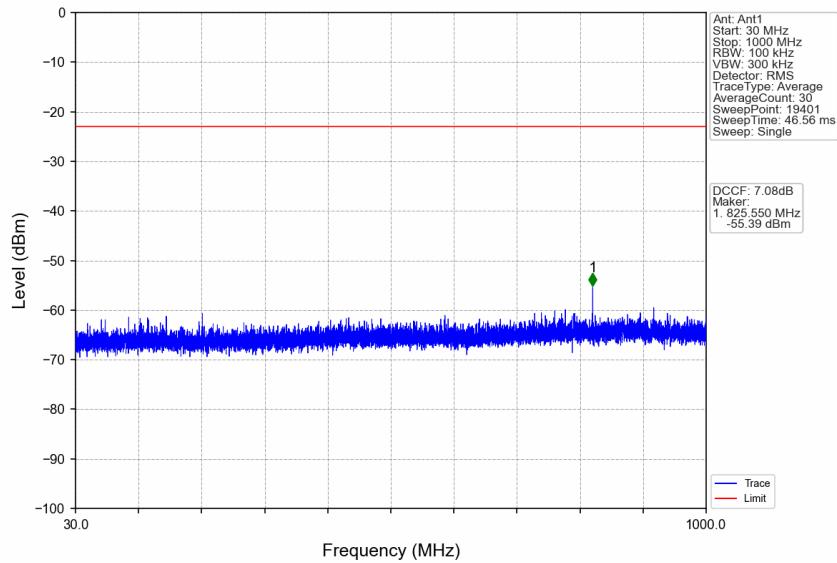
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left

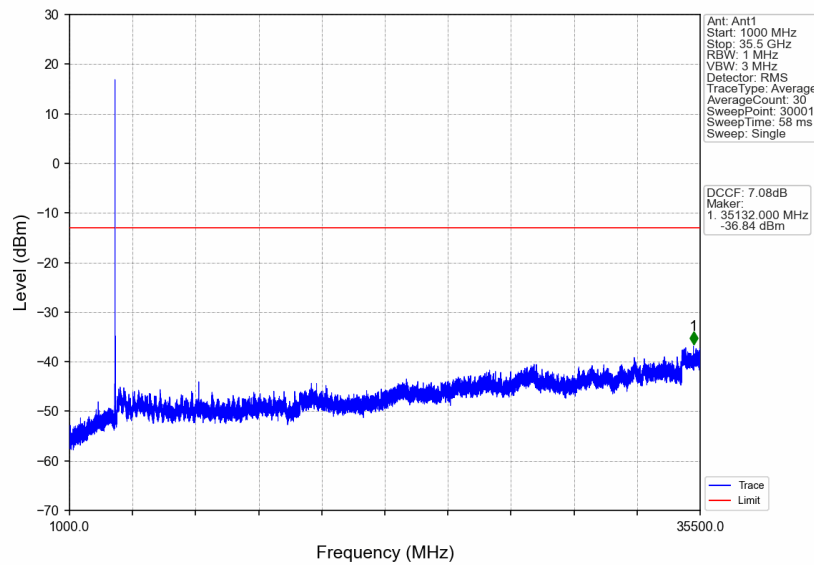


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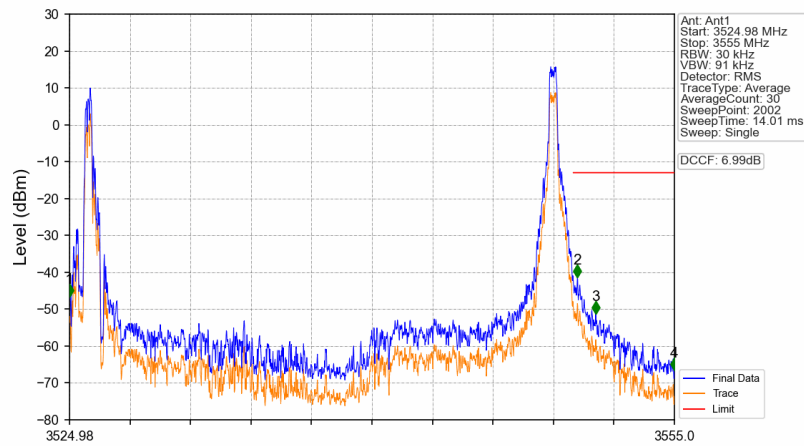
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Edge_1RB_Right



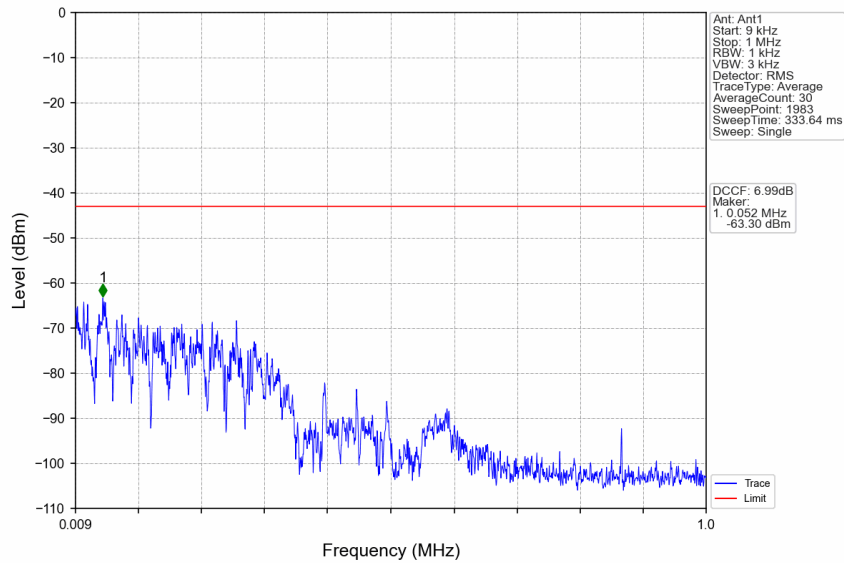
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.03	/	1	3524.980	-46.68	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.184	-41.45	-13	Pass
3550.98	3554.98	0.5	/	3	3551.099	-51.26	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-66.64	-13	Pass



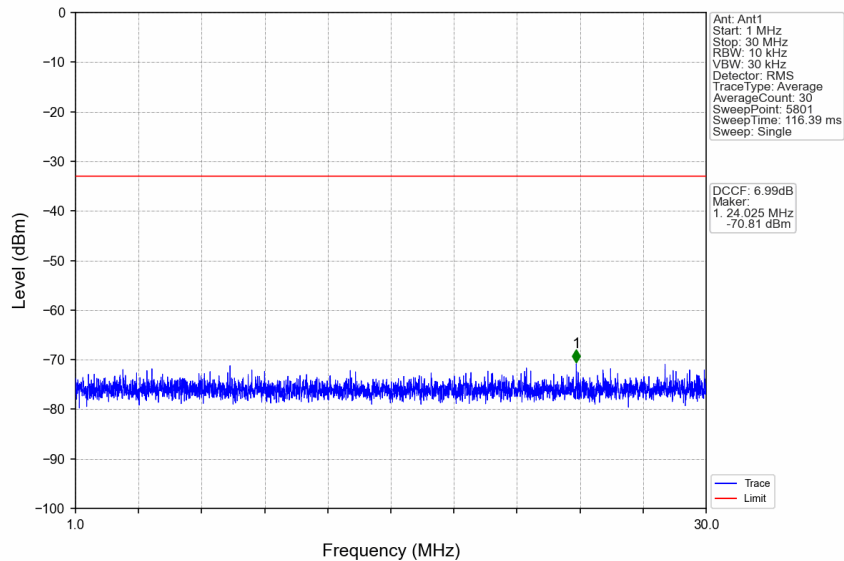
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Edge_1RB_Right

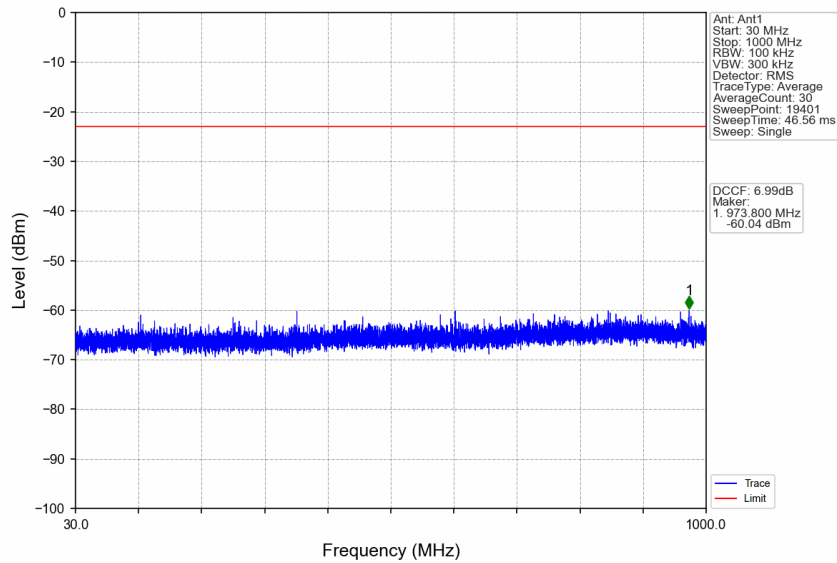


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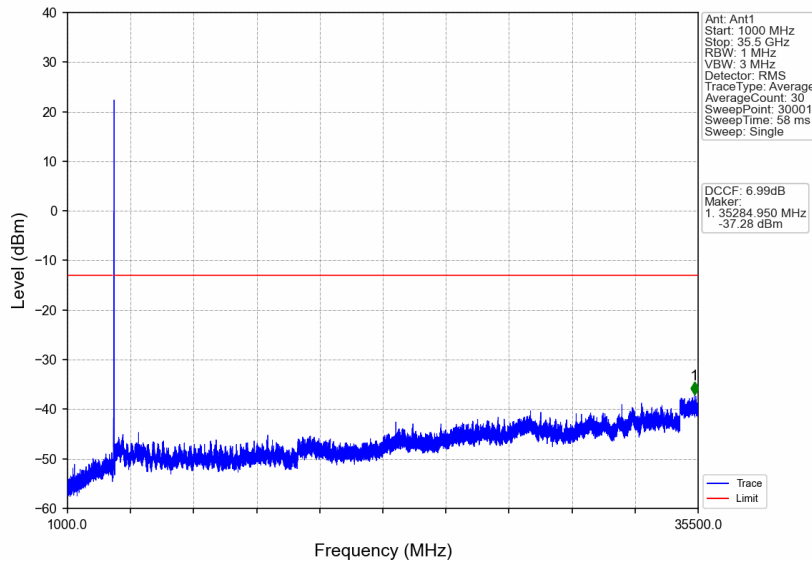
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Edge_1RB_Right

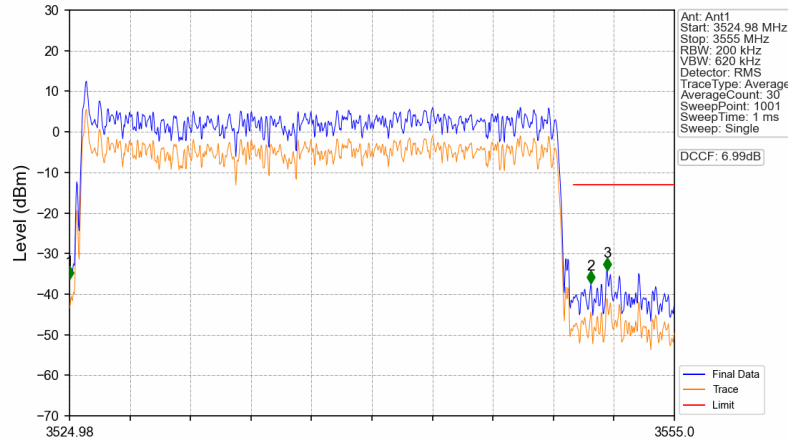


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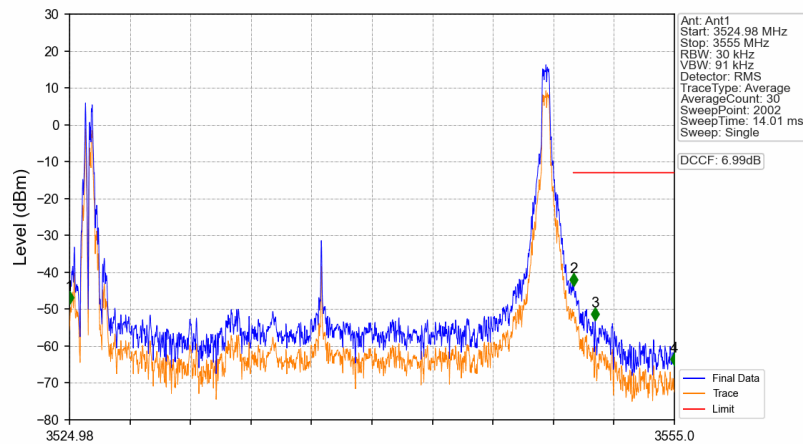
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n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.2	/	1	3524.980	-36.38	-13	Pass
3549.98	3549.98	0.2	/	/	/	/	/	/
3549.98	3550.98	0.2	/	2	3550.857	-37.37	-13	Pass
3550.98	3554.98	0.5	/	3	3551.668	-34.18	-13	Pass

n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.98	3549.98	0.03	/	1	3524.980	-48.62	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.004	-43.78	-13	Pass
3550.98	3554.98	0.5	/	3	3551.069	-53.08	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-65.21	-13	Pass



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 Rev.: 01
 Page: 1014 of 1237

6.12 30k_SISO_30MHz_NTNV

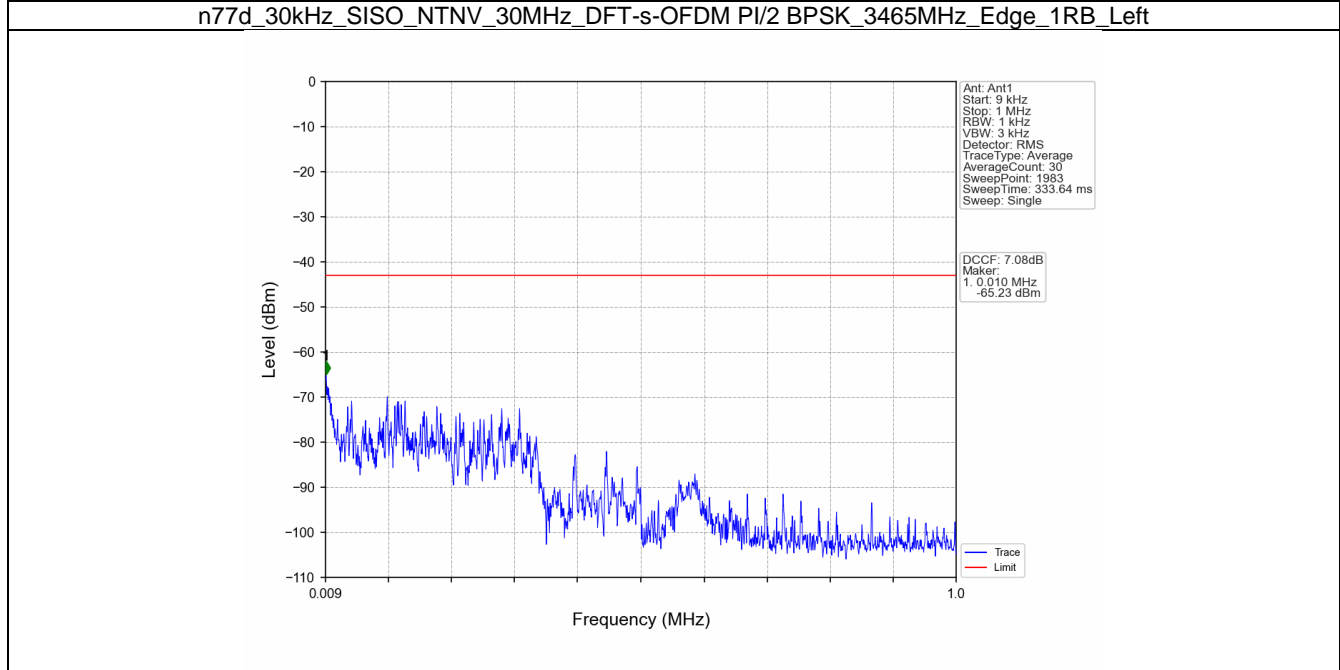
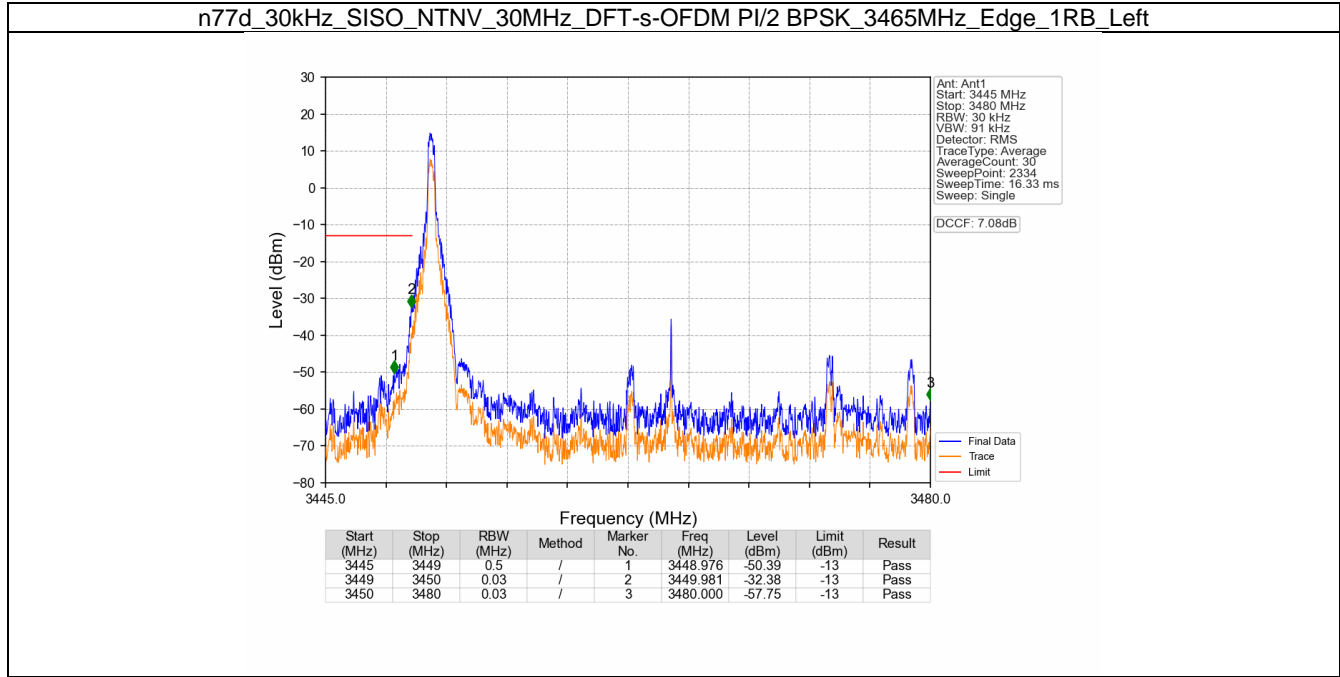
6.12.1 Test Result

5G NR n77d SCS=30kHz SISO 30MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3534.99	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3534.99	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
CP-OFDM QPSK	3465	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3534.99	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Right	Refer To Test Graph			Pass	



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6.12.2 Test Graph

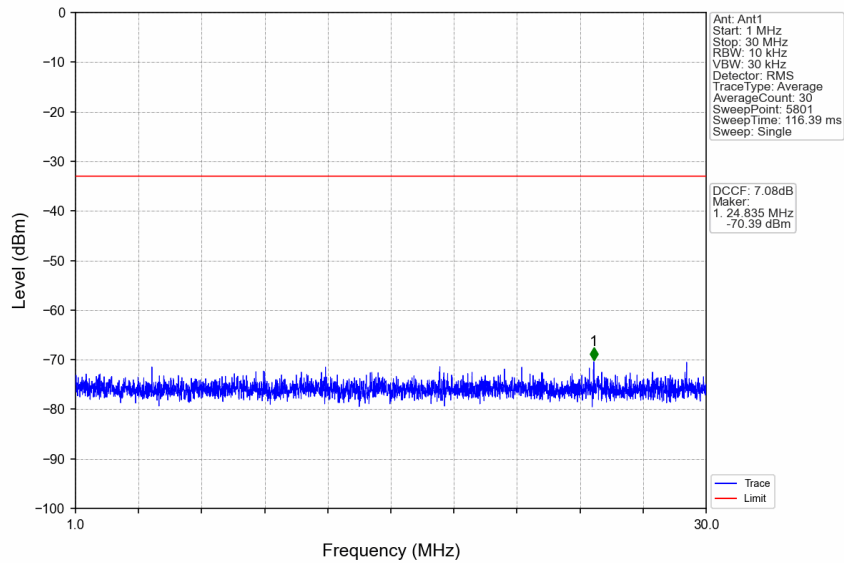


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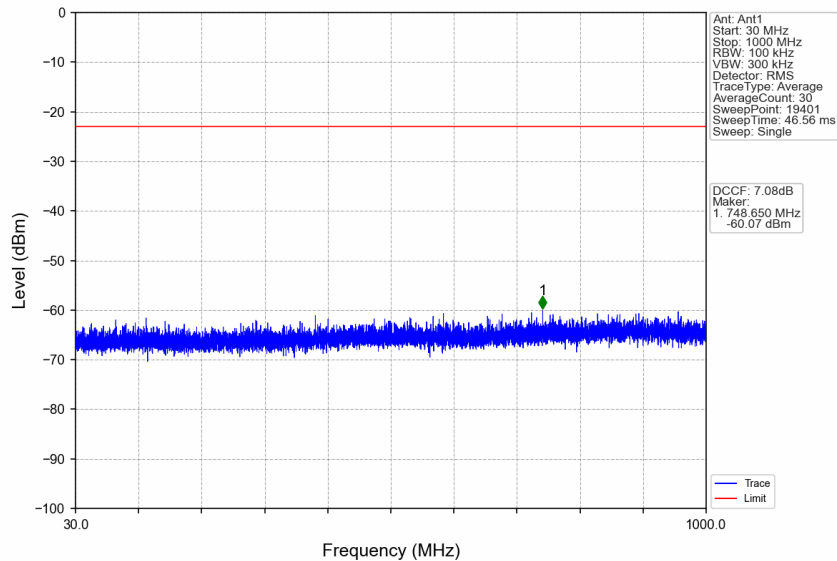
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Edge_1RB_Left

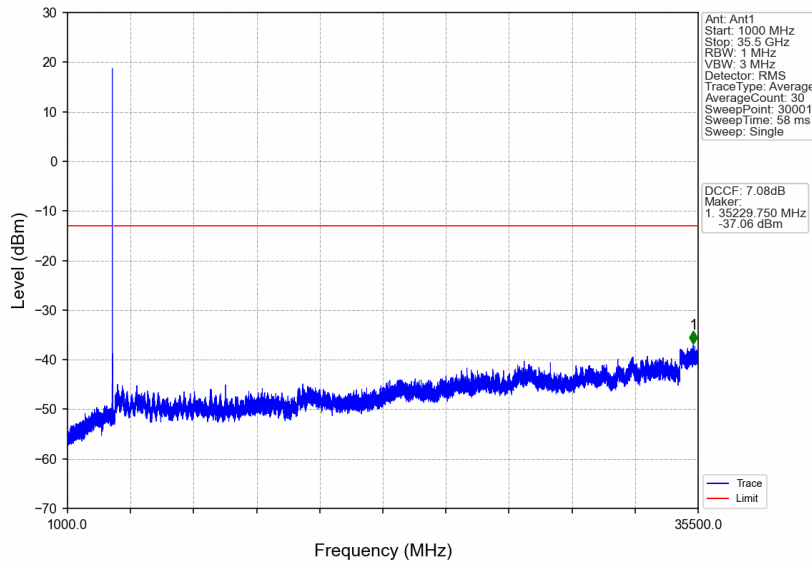


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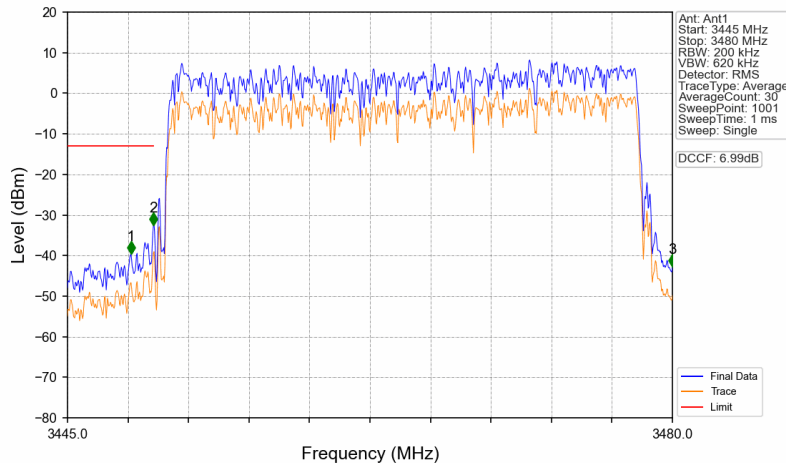
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.675	-39.68	-13	Pass
3449	3450	0.2	/	2	3449.970	-32.50	-13	Pass
3450	3480	0.2	/	3	3480.000	-42.85	-13	Pass



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