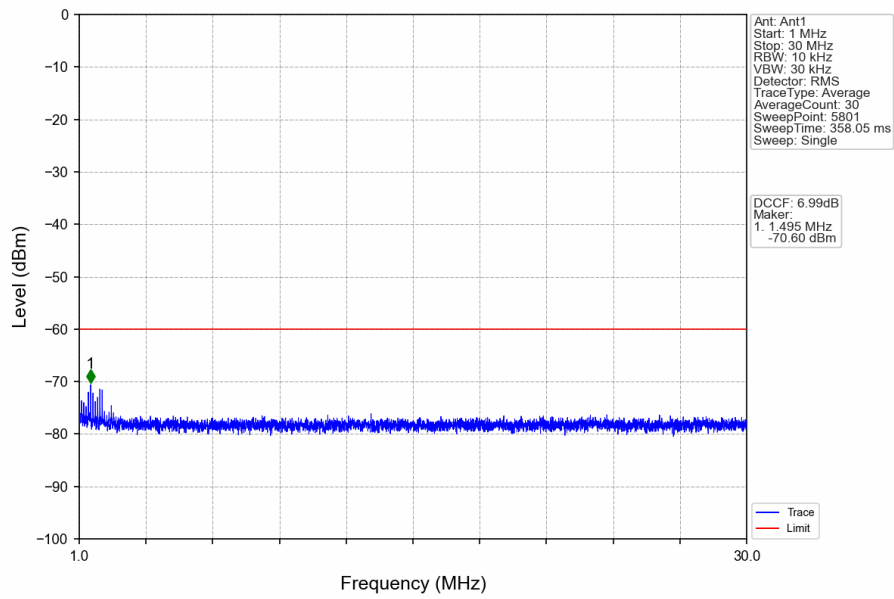
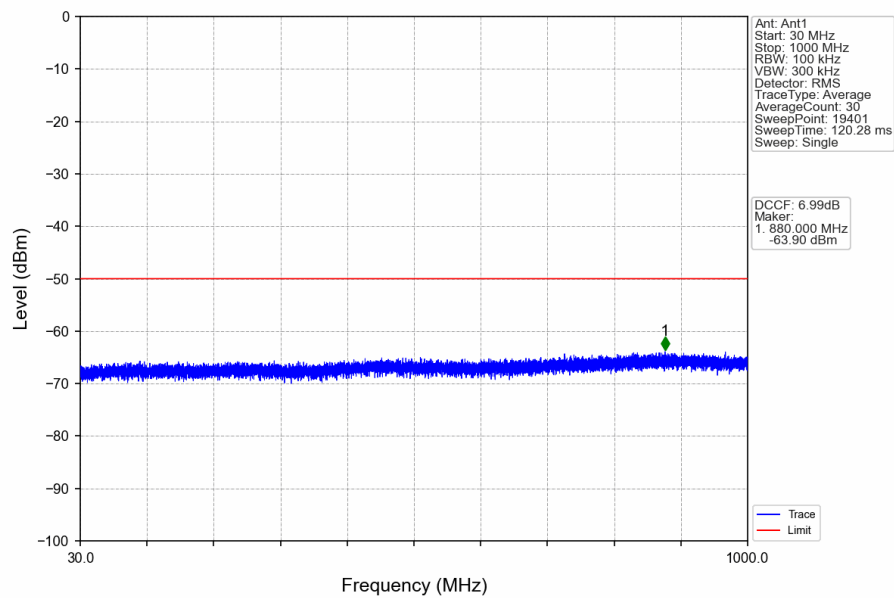


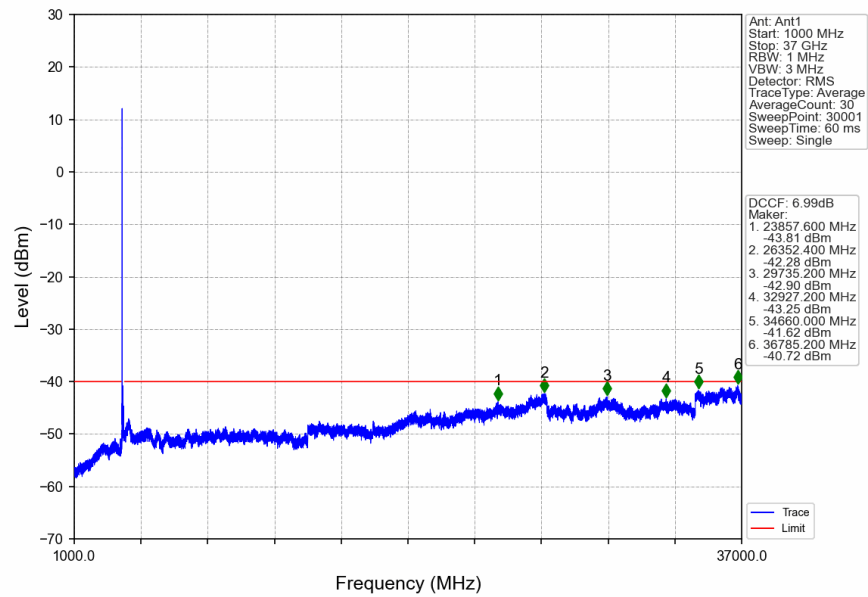
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



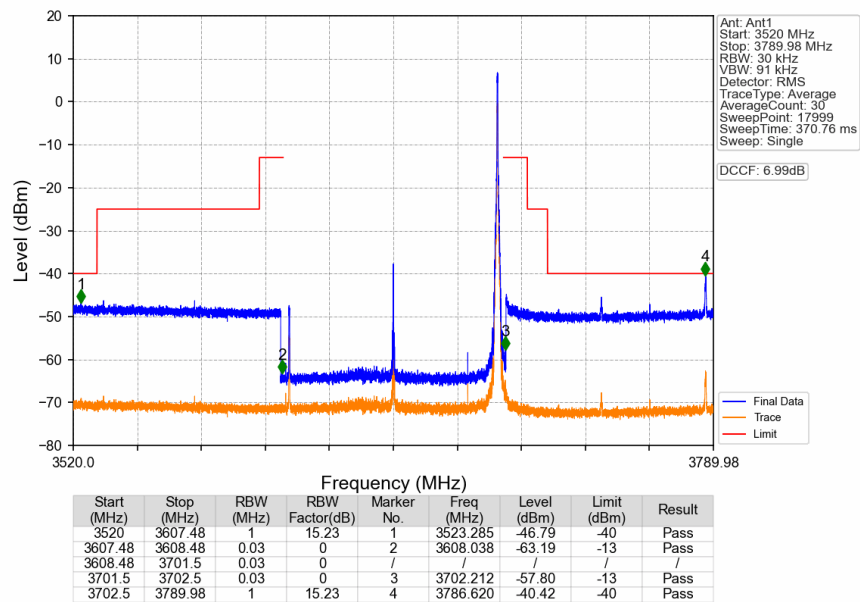
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



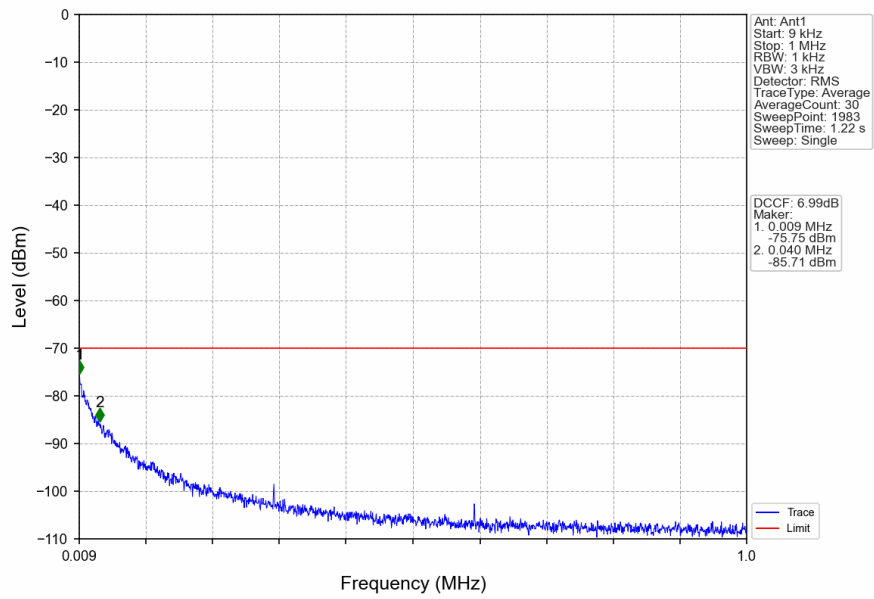
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



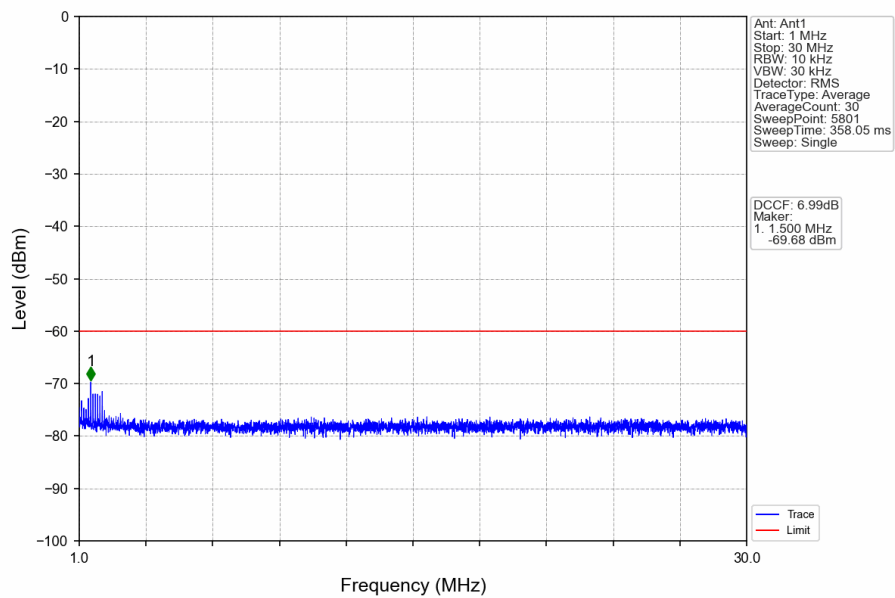
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right



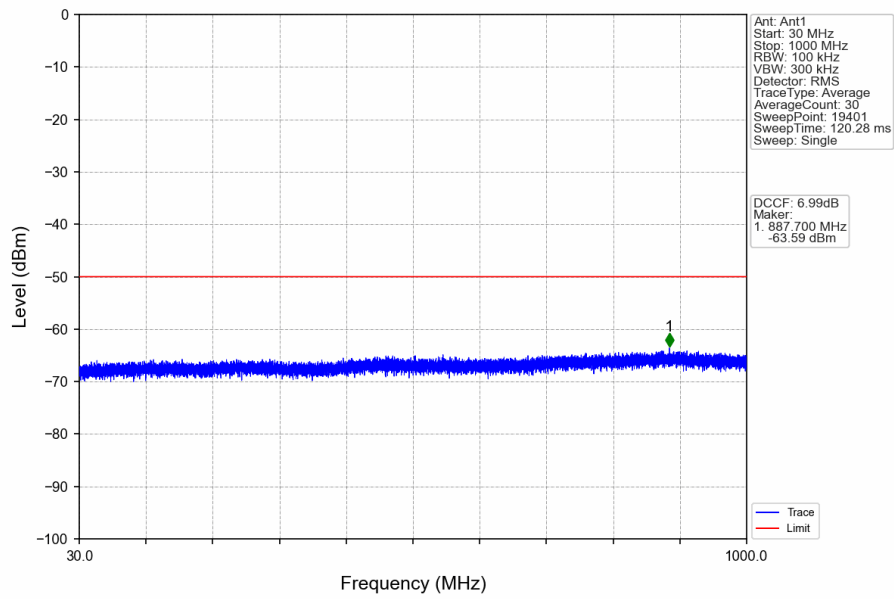
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3654.99MHz_Edge_1RB_Right



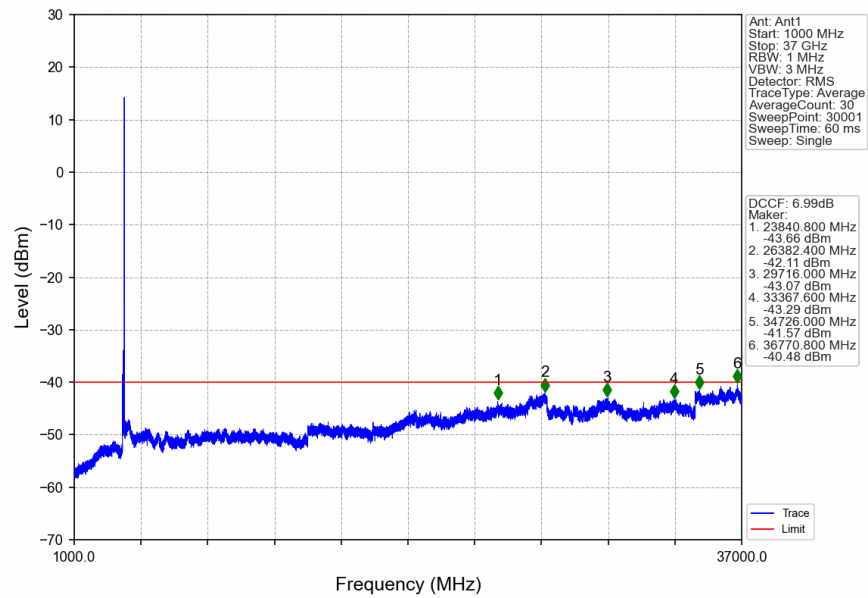
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3654.99MHz_Edge_1RB_Right



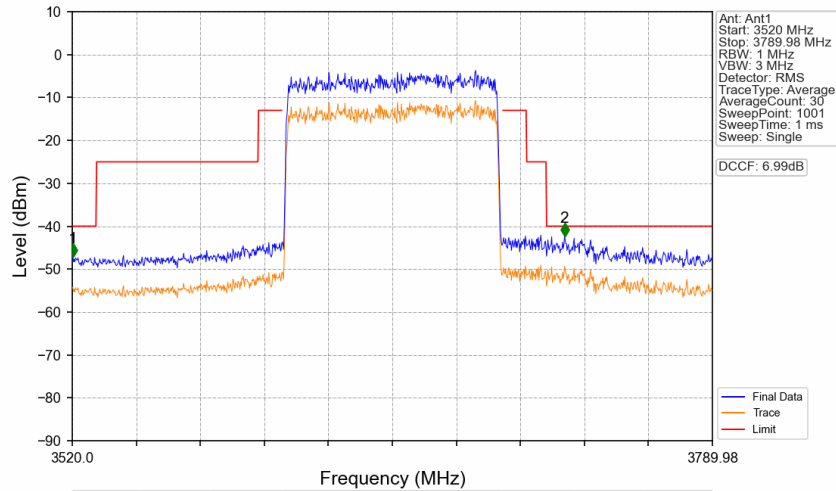
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right

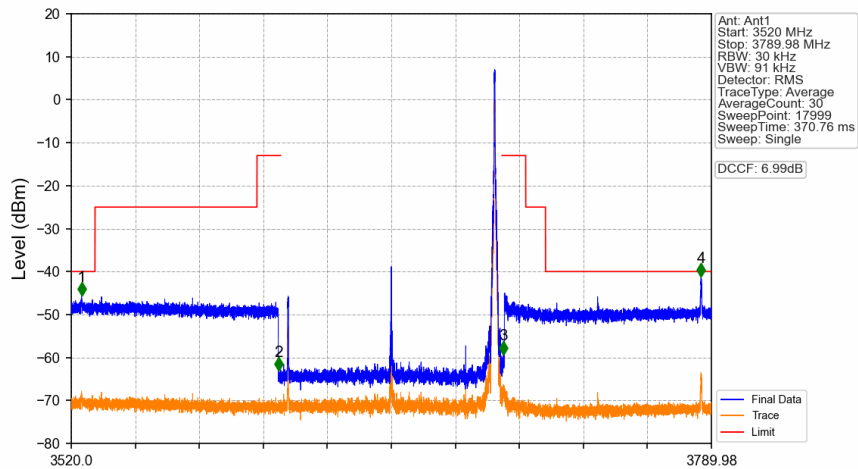


n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3608.489	1	0	1	3520.270	-47.19	-40	Pass
3608.489	3701.491	1	0	/	/	/	/	/
3701.491	3789.98	1	0	2	3727.615	-42.34	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Inner_1RB_Right



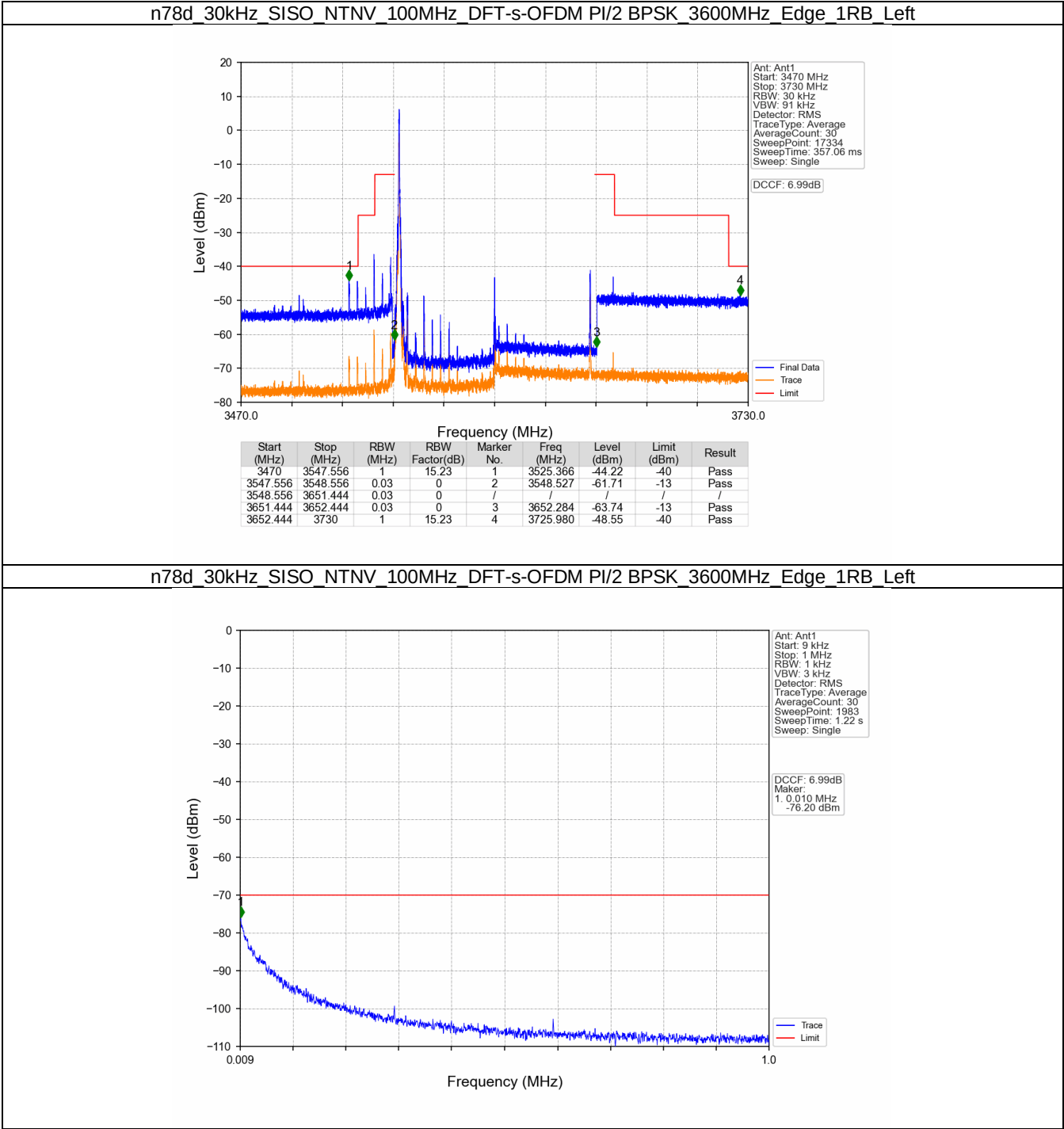
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3607.306	1	15.23	1	3524.335	-45.63	-40	Pass
3607.306	3608.306	0.03	0	2	3607.498	-63.10	-13	Pass
3608.306	3701.674	0.03	0	/	/	/	/	/
3701.674	3702.674	0.03	0	3	3702.107	-59.30	-13	Pass
3702.674	3789.98	1	15.23	4	3785.615	-41.28	-40	Pass

1.9 30k_SISO_100MHz_NTNV

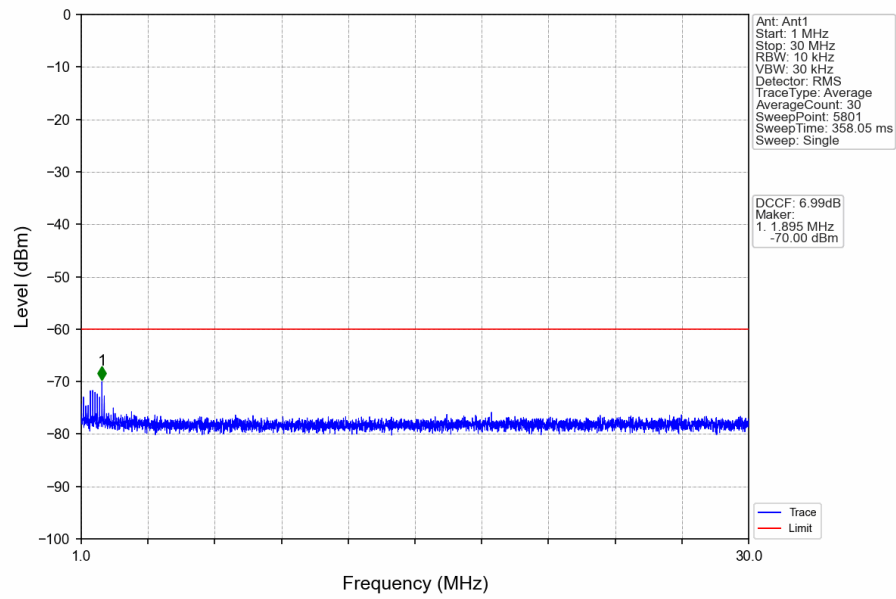
1.9.1 Test Result

5G NR n78d SCS=30kHz SISO 100MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3600	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3649.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3649.98	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	3600	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3649.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	

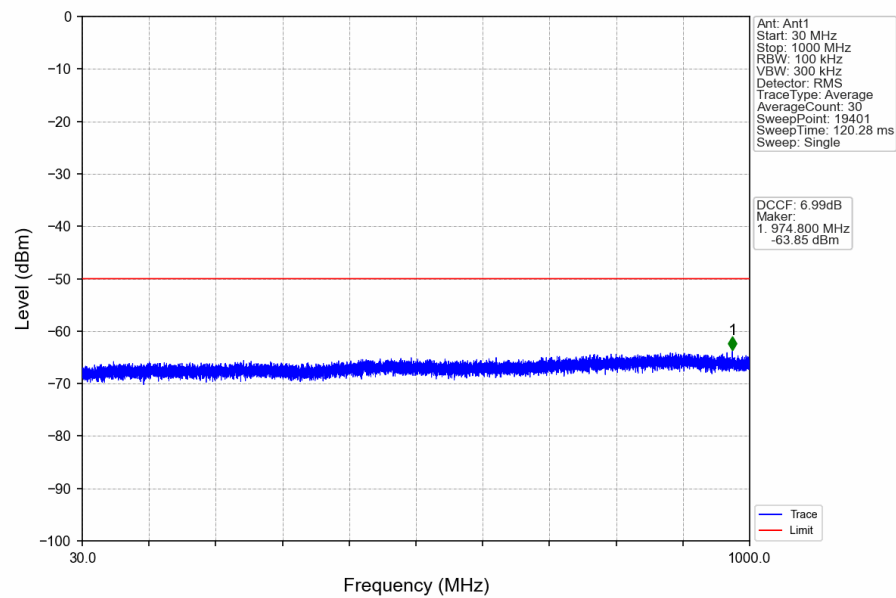
1.9.2 Test Graph



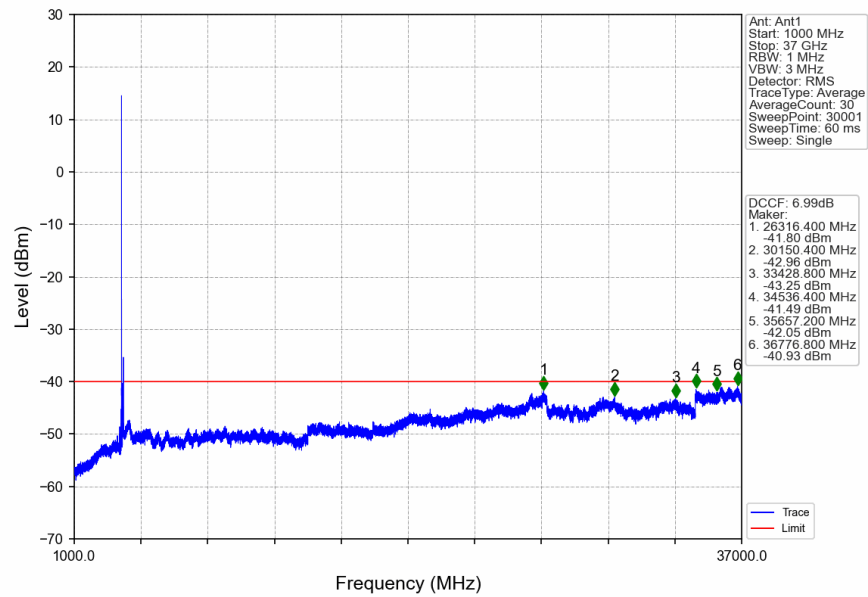
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left



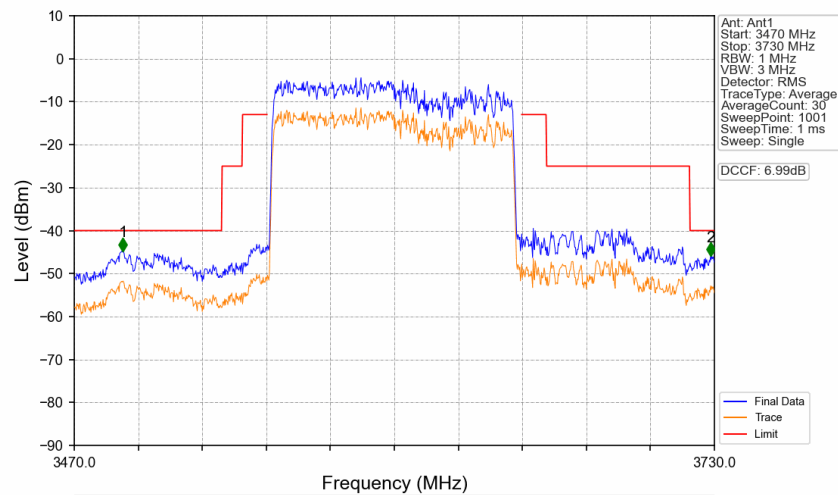
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left

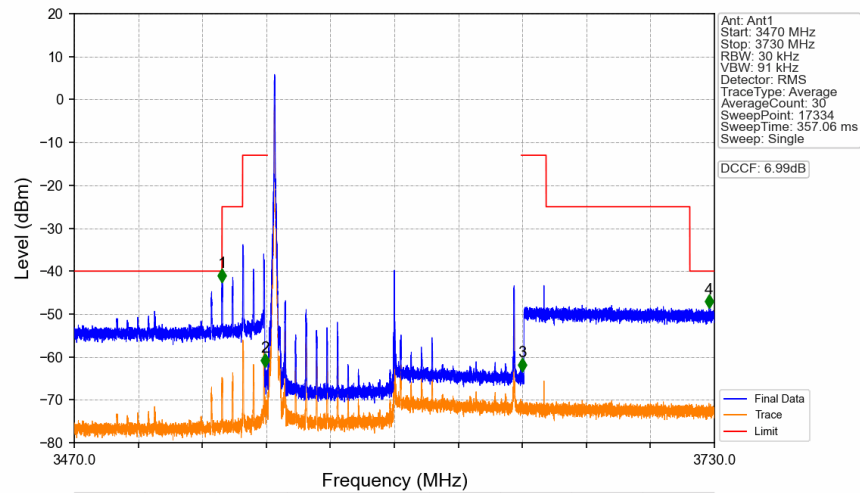


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Outer_Full



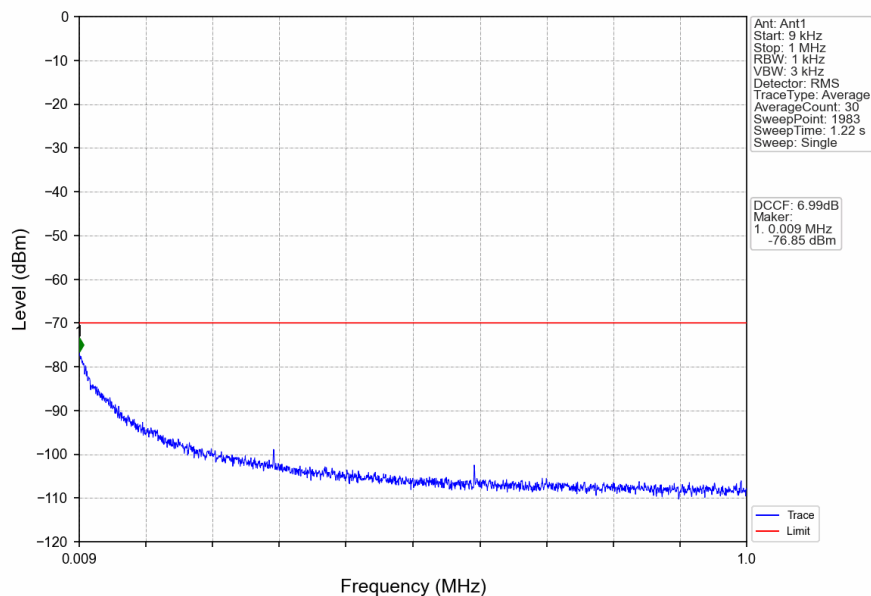
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3548.367	1	0	1	3489.760	-44.76	-40	Pass
3548.367	3651.633	1	0	/	/	/	/	/
3651.633	3730	1	0	2	3728.440	-45.88	-40	Pass

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_1RB_Left

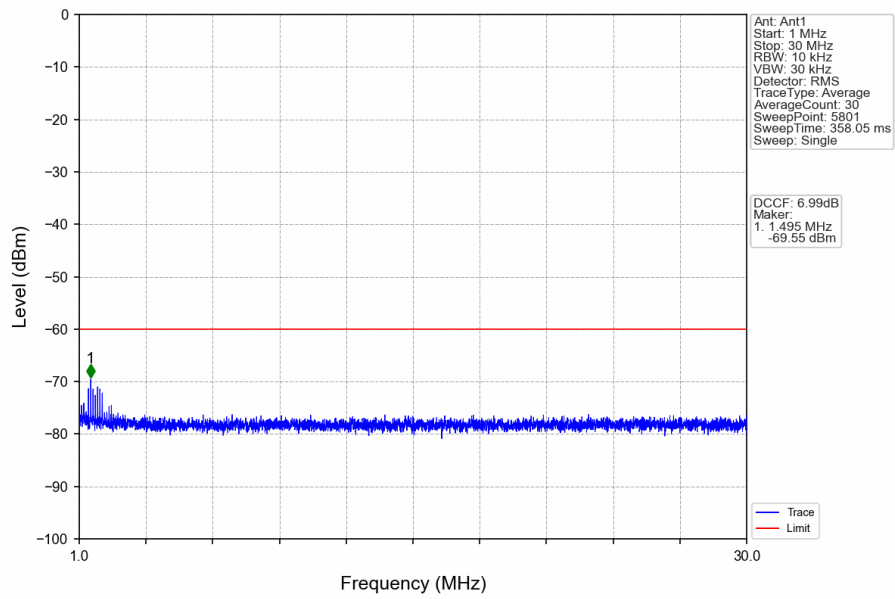


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3547.367	1	15.23	1	3529.986	-42.53	-40	Pass
3547.367	3548.367	0.03	0	2	3547.581	-62.28	-13	Pass
3548.367	3651.633	0.03	0	/	/	/	/	/
3651.633	3652.633	0.03	0	3	3651.863	-63.35	-13	Pass
3652.633	3730	1	15.23	4	3727.780	-48.59	-40	Pass

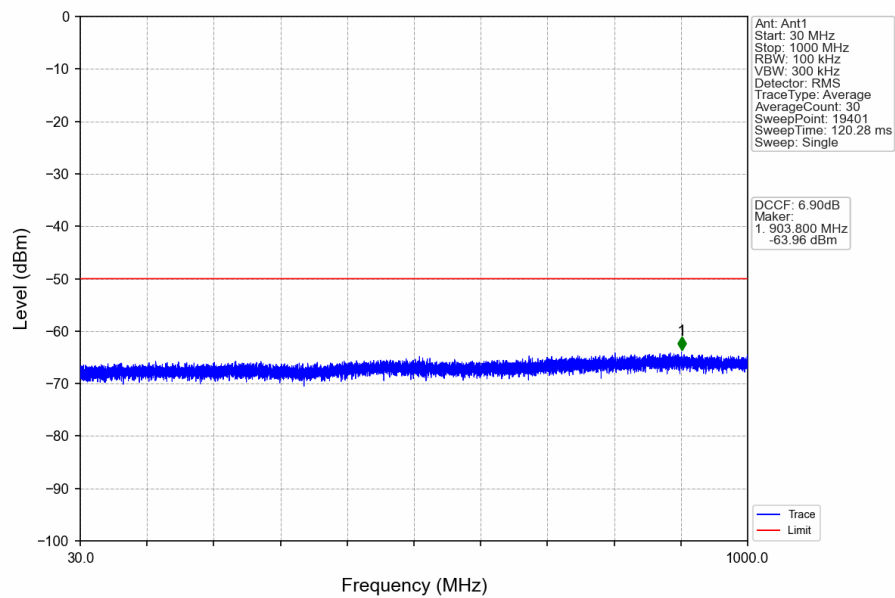
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



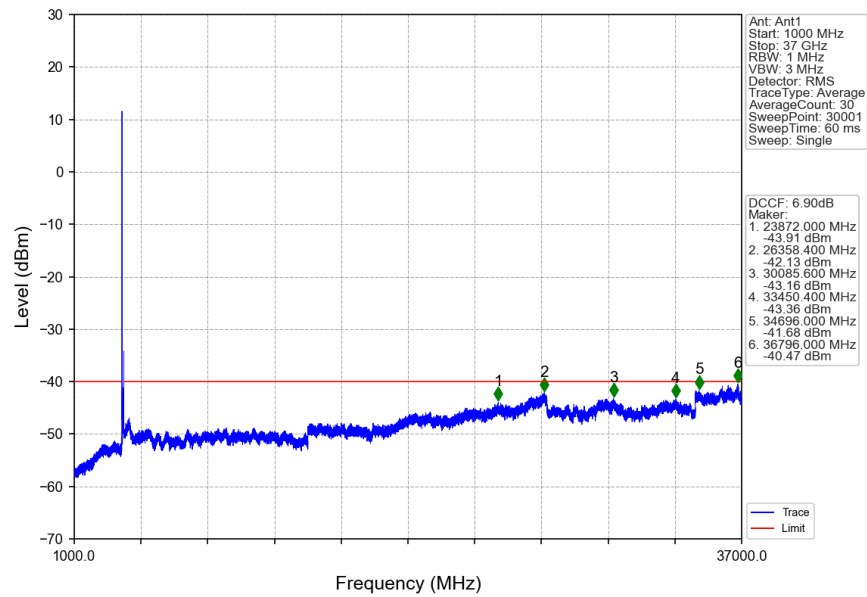
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



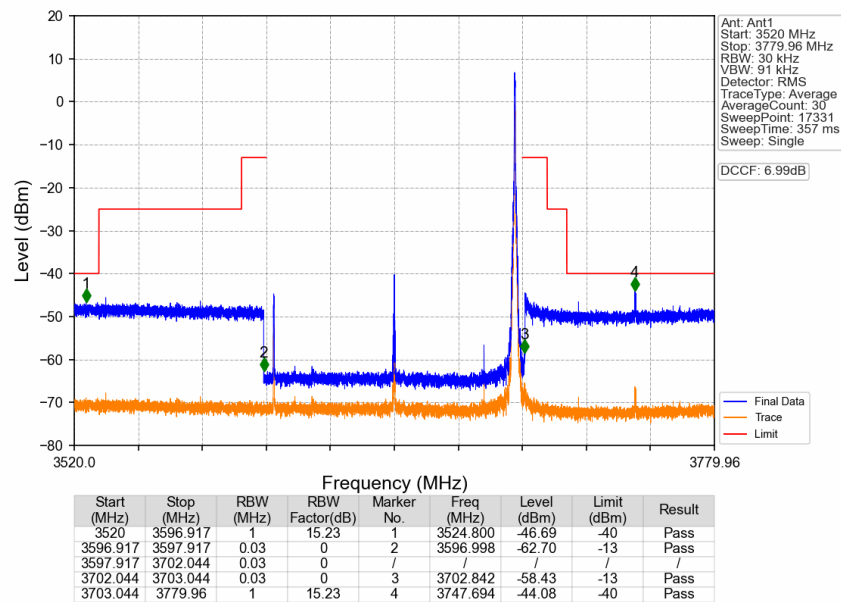
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



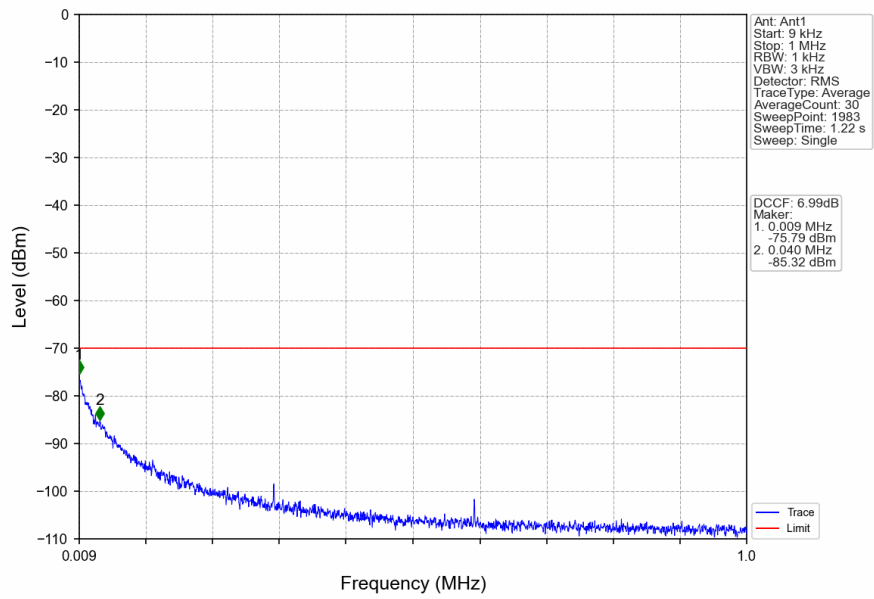
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



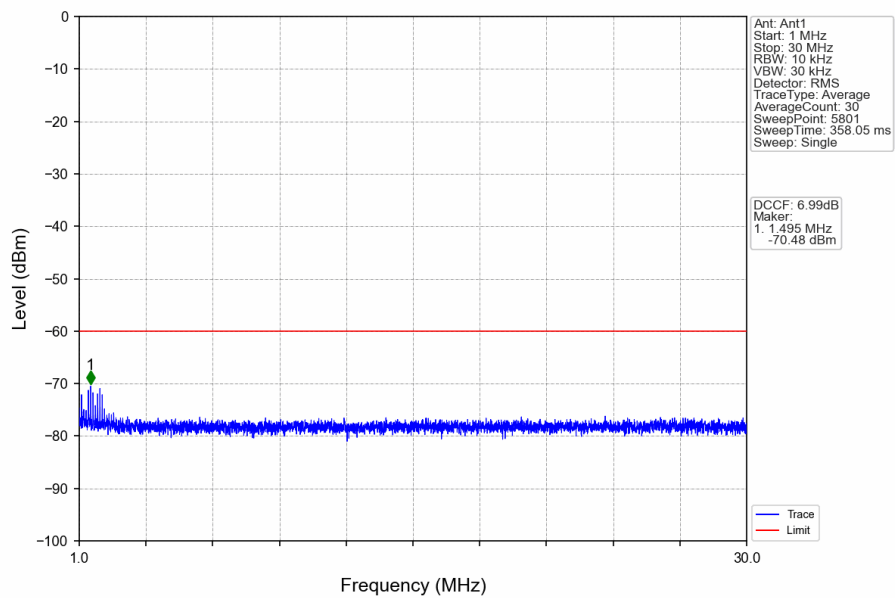
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



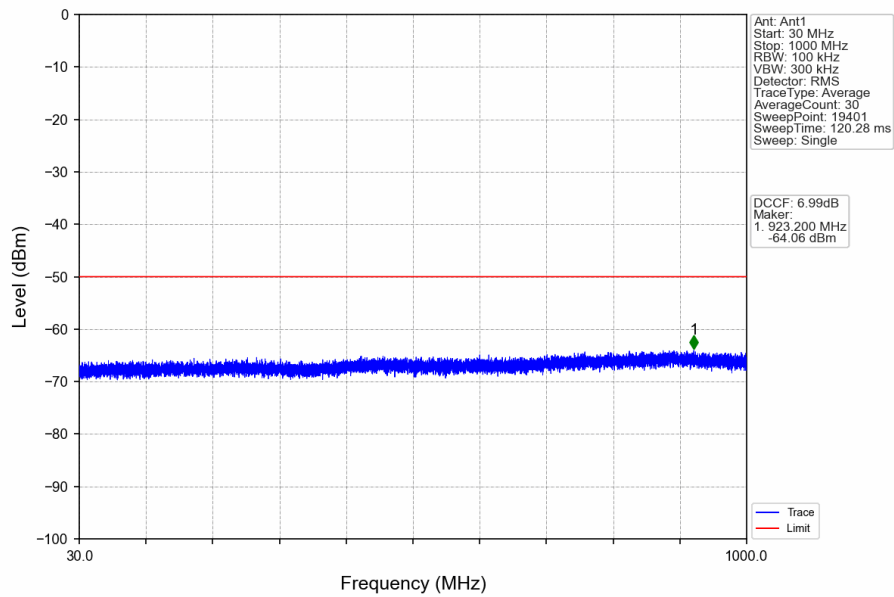
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



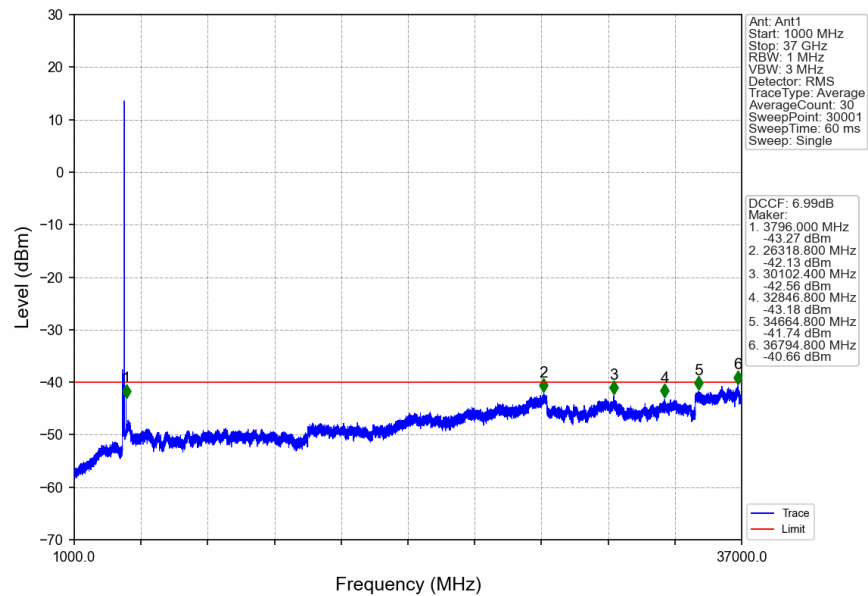
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



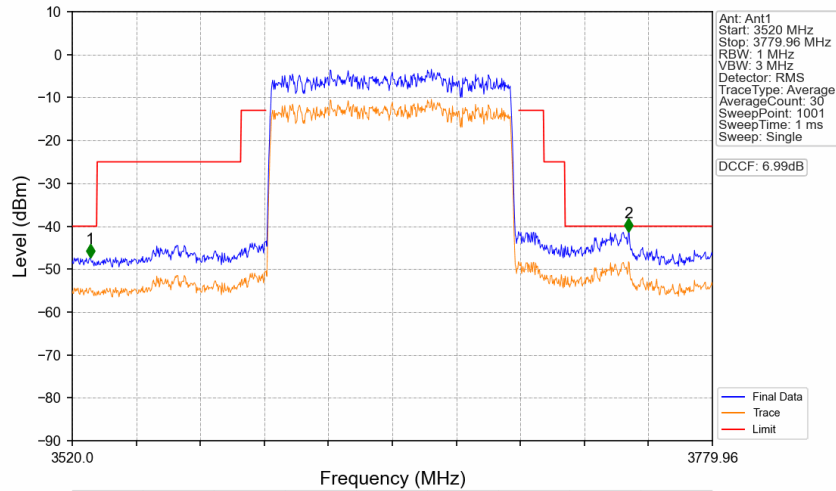
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right

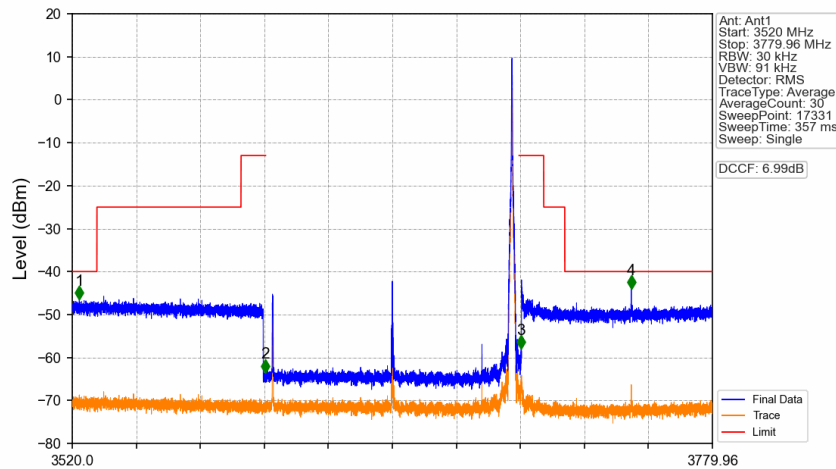


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Outer_Full



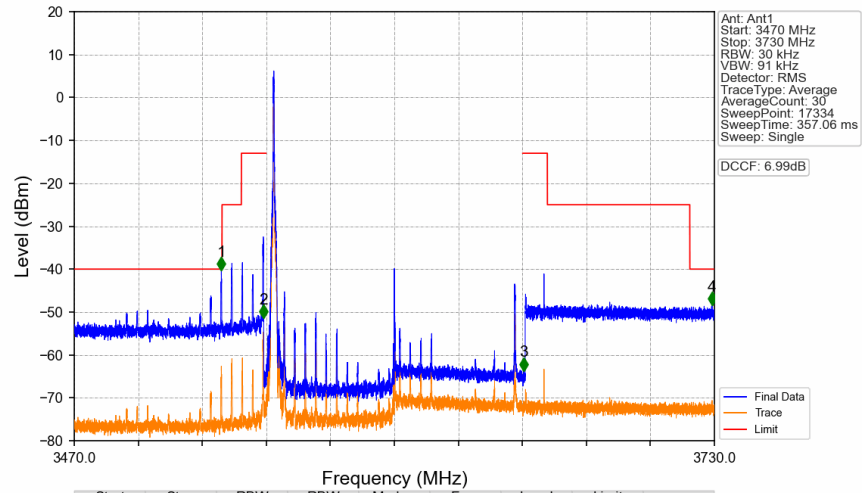
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3598.509	1	0	1	3527.279	-47.36	-40	Pass
3598.509	3701.452	1	0	/	/	/	/	/
3701.452	3779.96	1	0	2	3745.905	-41.33	-40	Pass

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Inner_1RB_Right

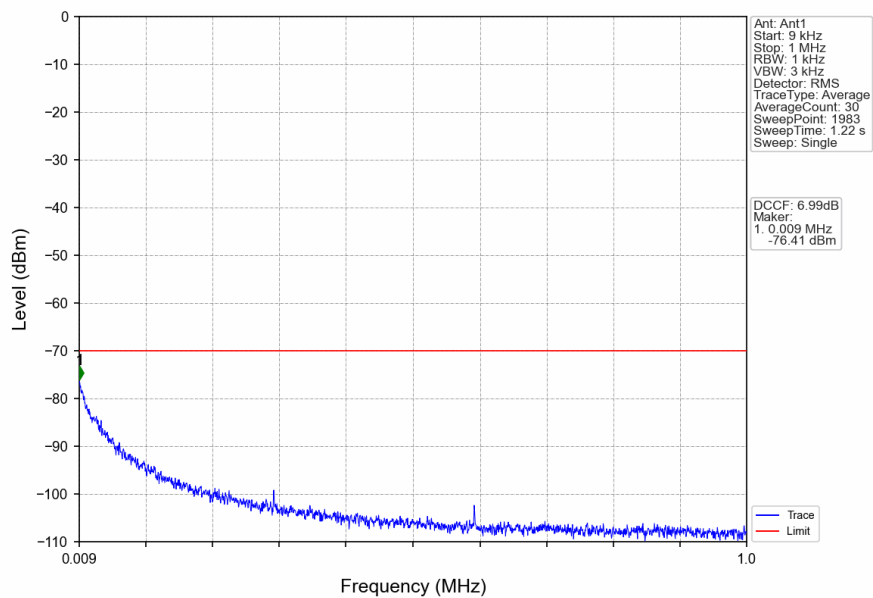


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3597.509	1	15.23	1	3522.865	-46.48	-40	Pass
3597.509	3598.509	0.03	0	2	3598.288	-63.53	-13	Pass
3598.509	3701.452	0.03	0	/	/	/	/	/
3701.452	3702.452	0.03	0	3	3702.287	-57.97	-13	Pass
3702.452	3779.96	1	15.23	4	3747.019	-44.10	-40	Pass

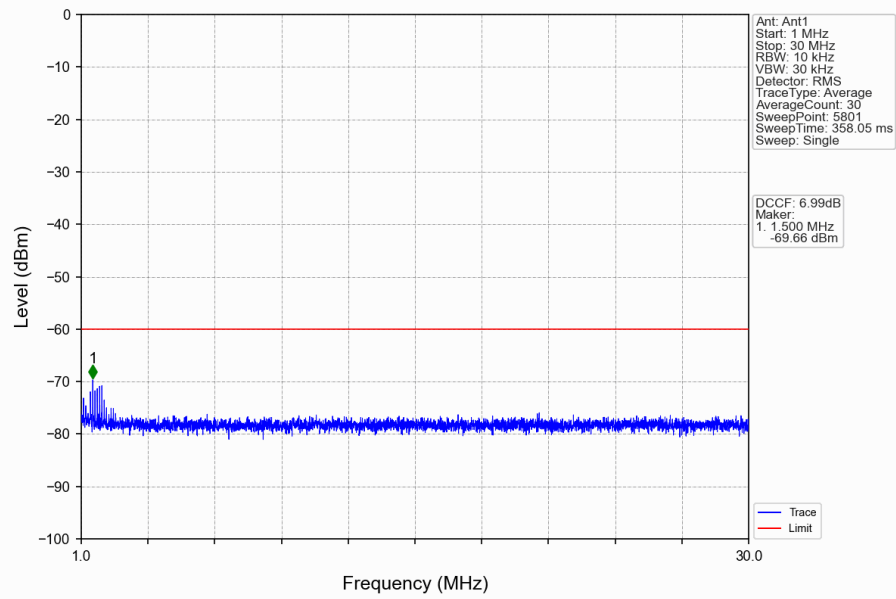
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



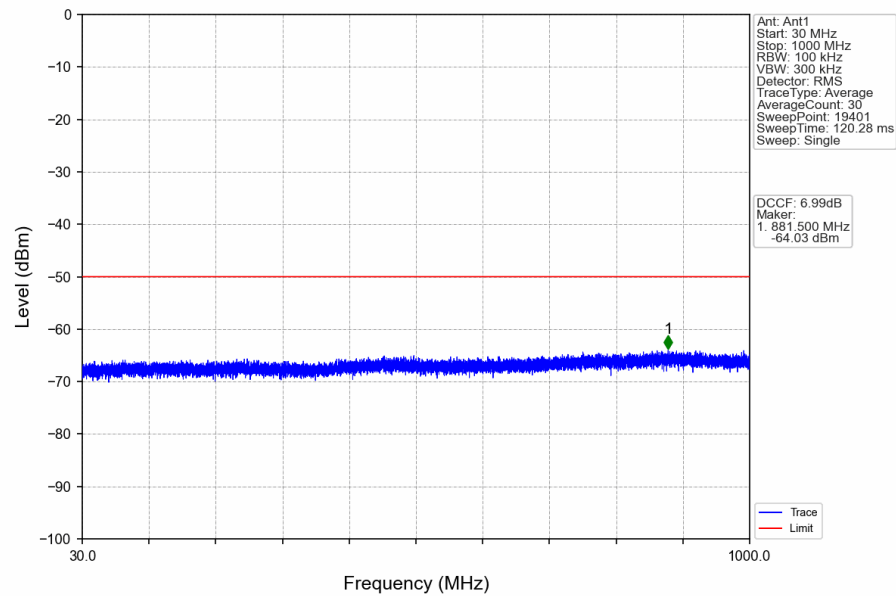
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



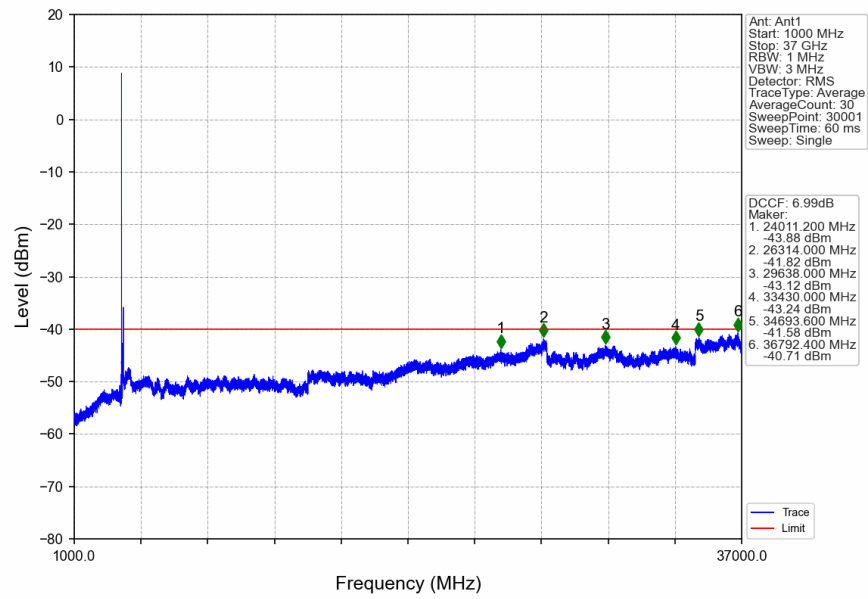
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3600MHz_Edge_1RB_Left



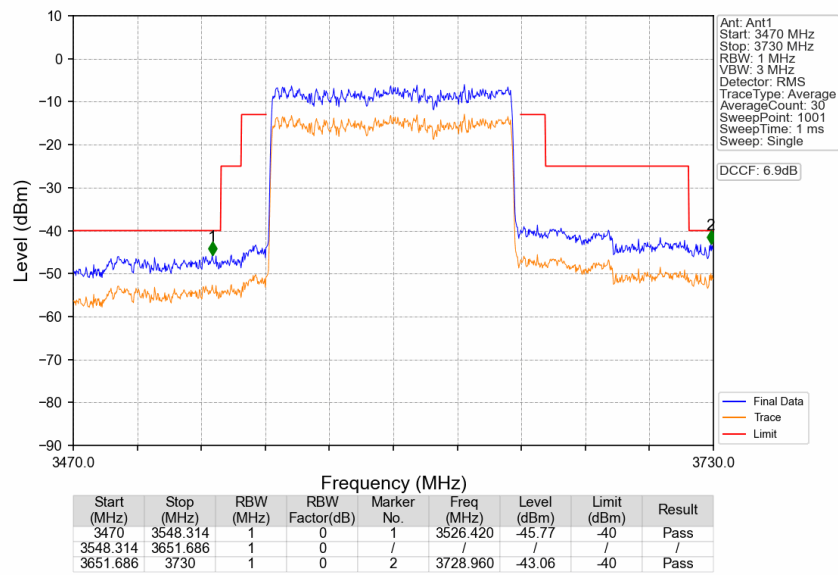
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3600MHz_Edge_1RB_Left



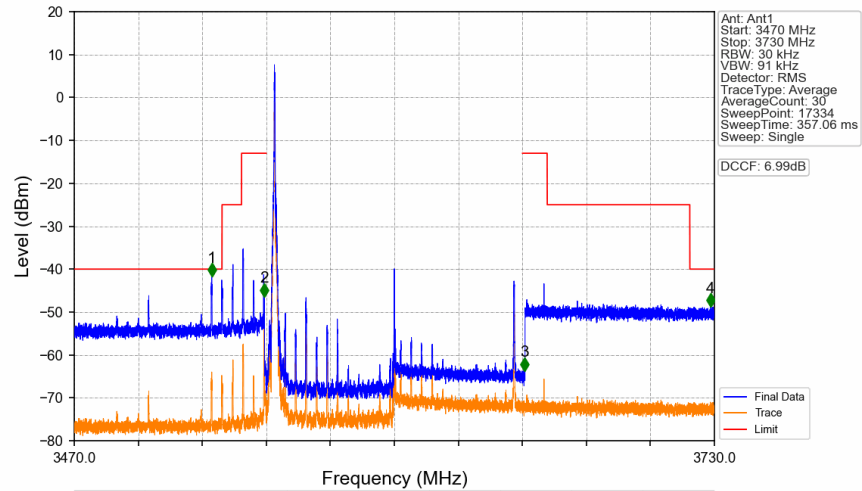
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



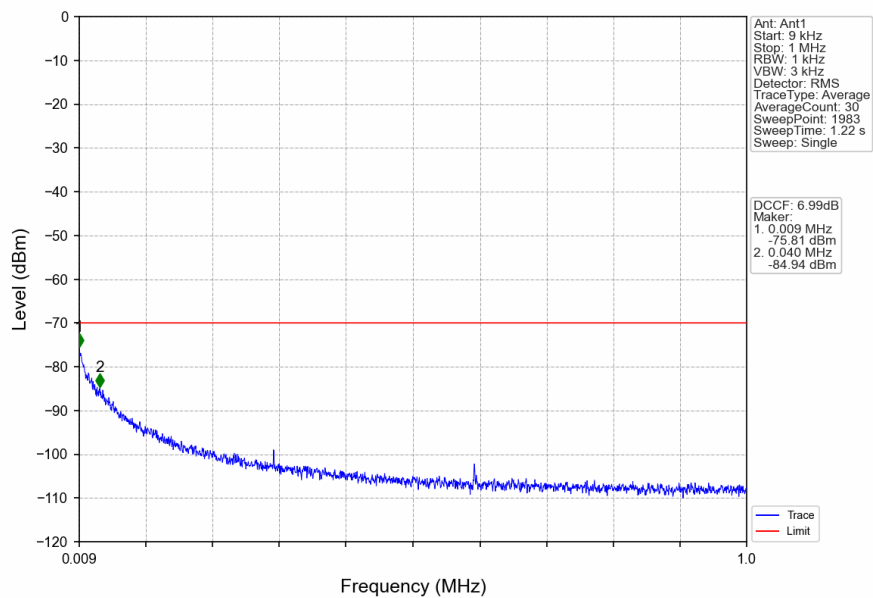
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Outer_Full



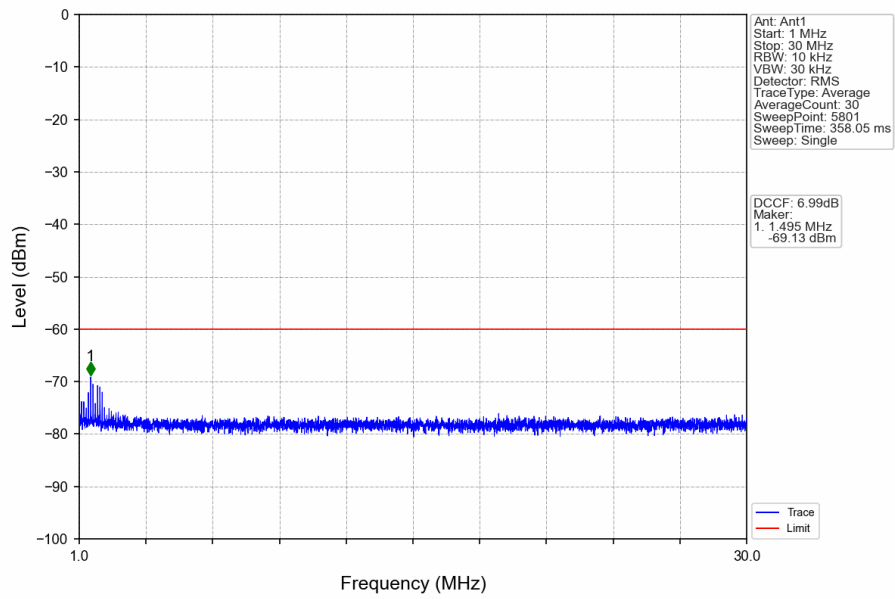
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Inner_1RB_Left



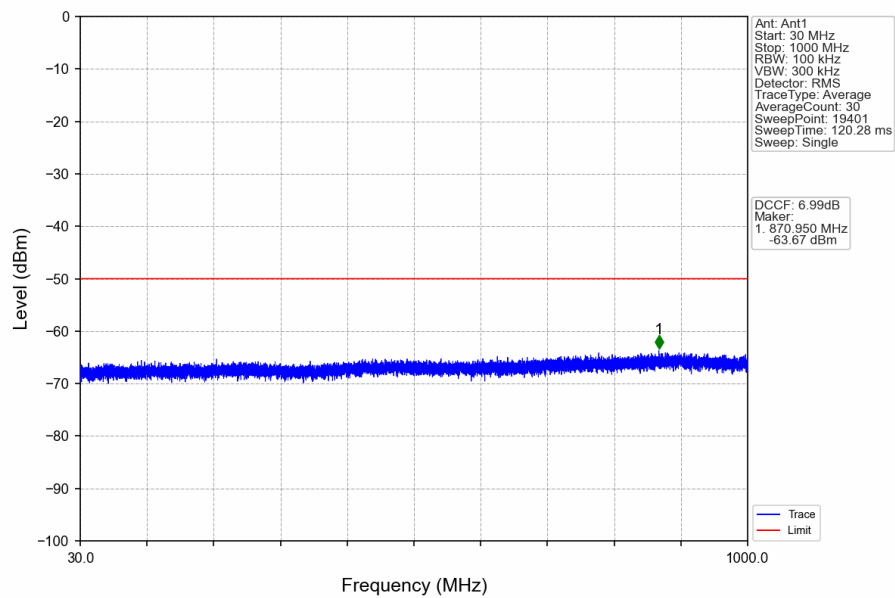
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



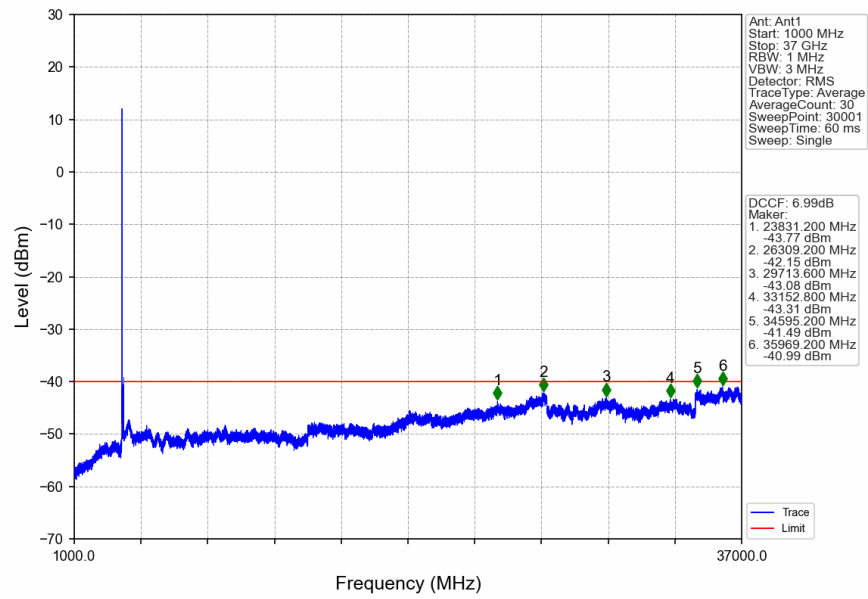
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



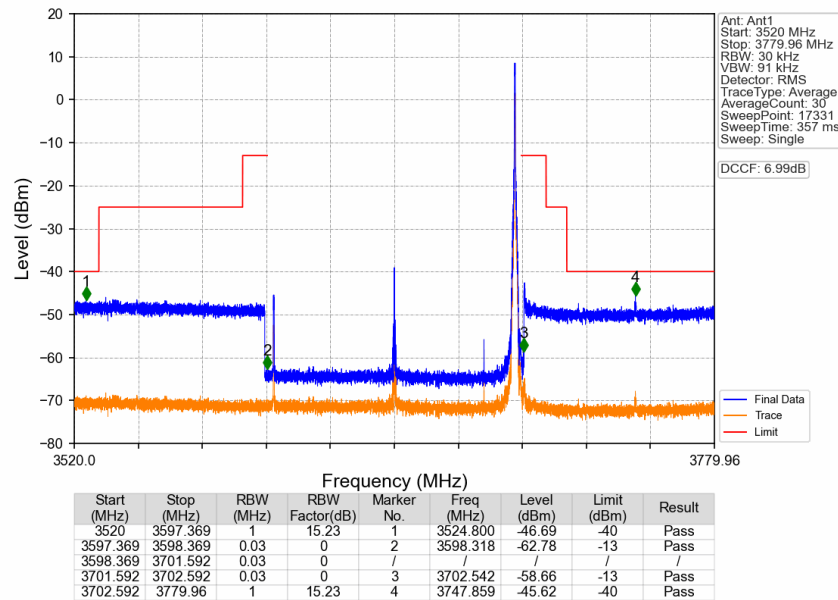
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



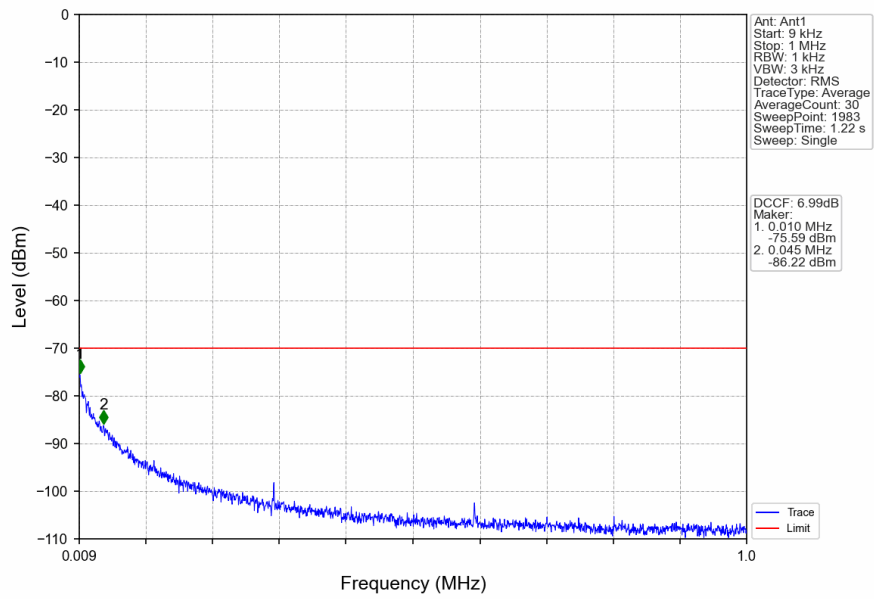
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



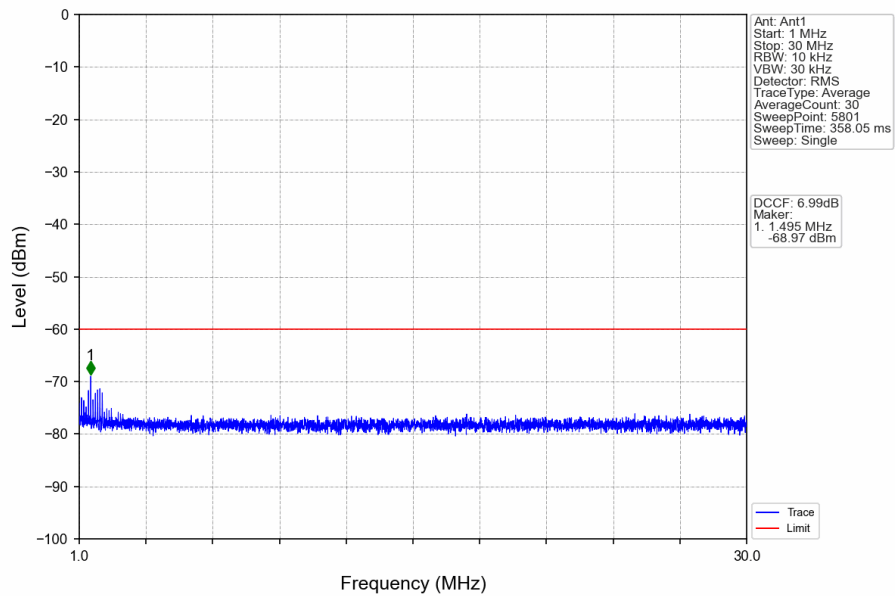
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right



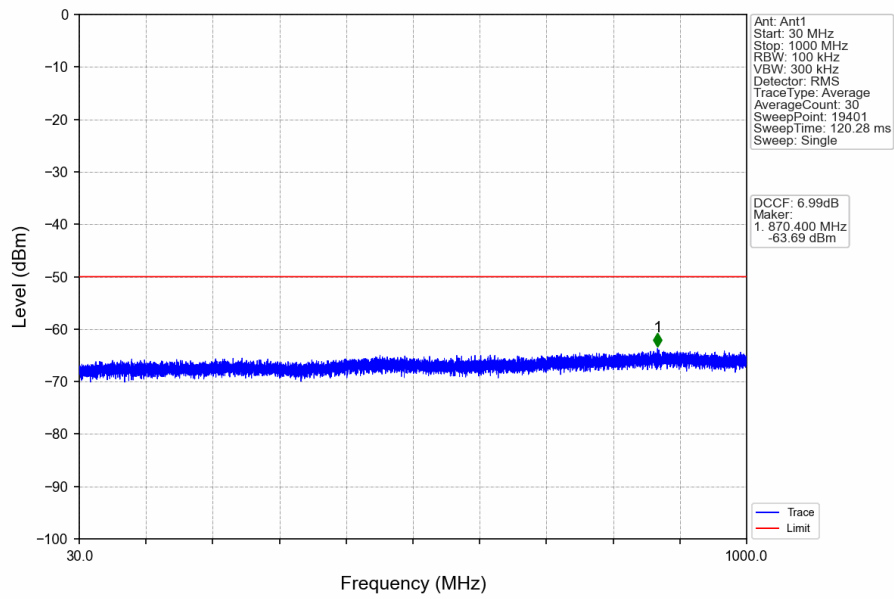
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3649.98MHz_Edge_1RB_Right



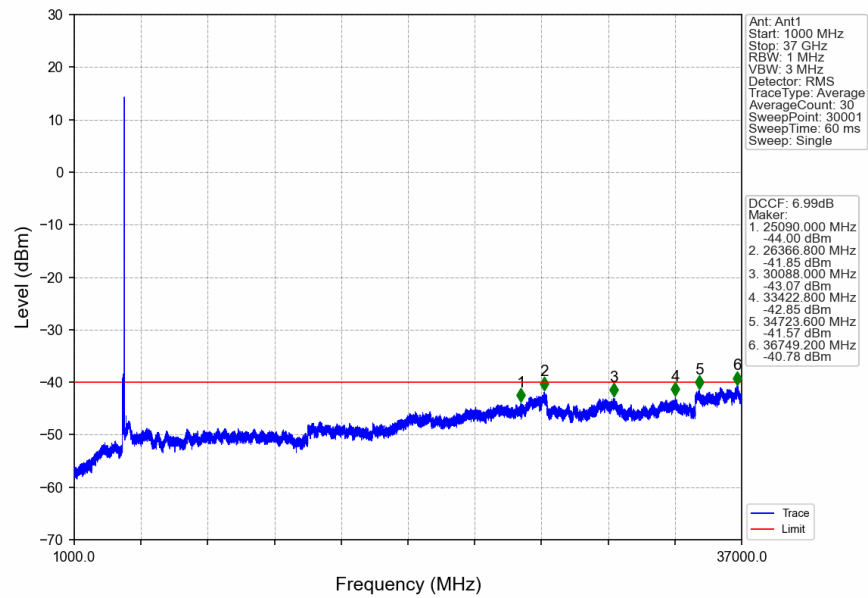
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3649.98MHz_Edge_1RB_Right



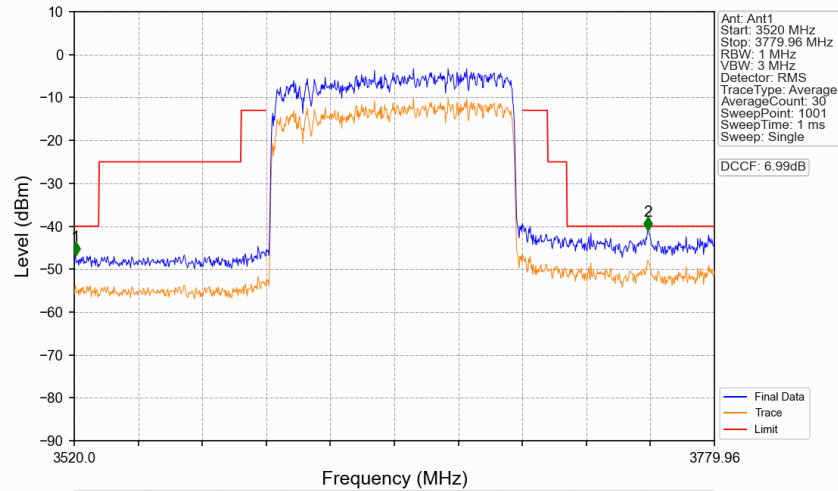
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right



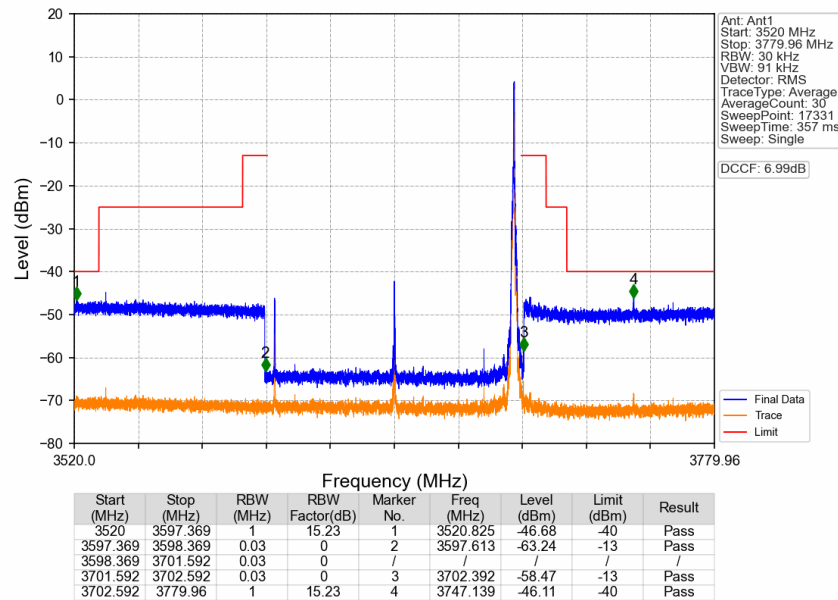
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right



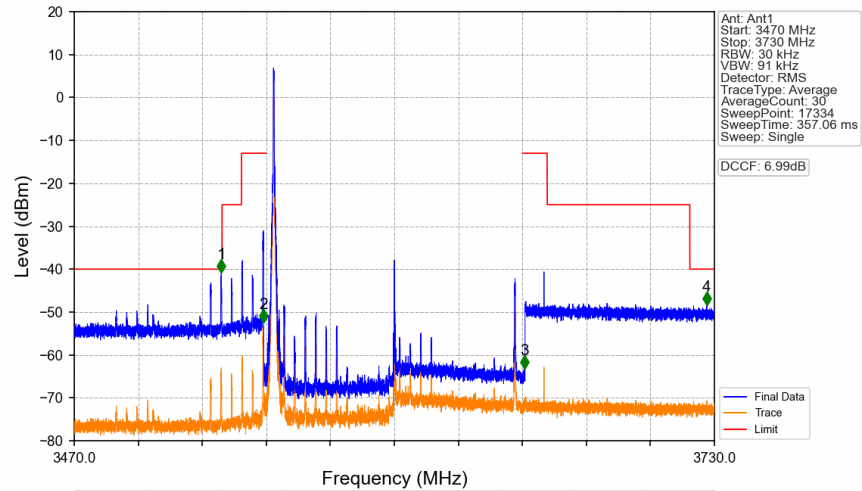
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Inner_1RB_Right

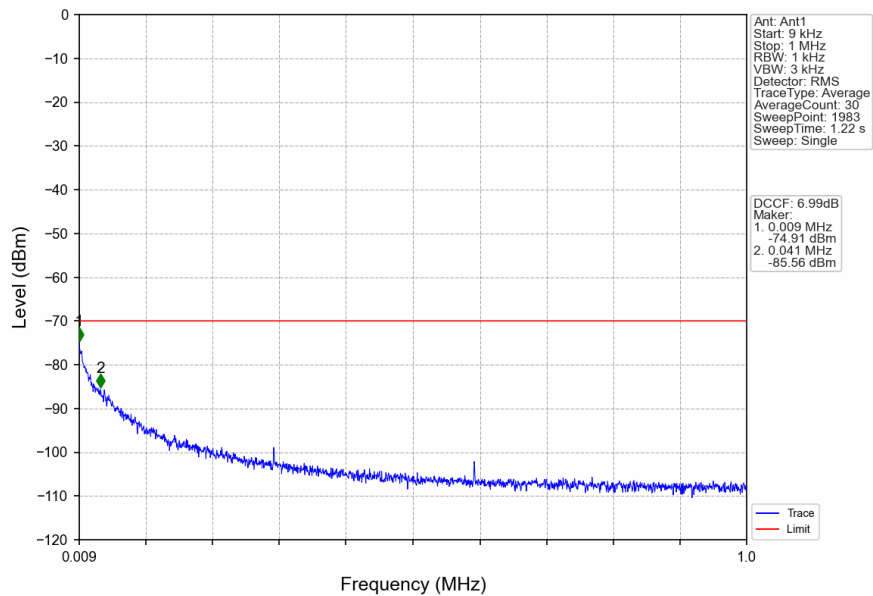


n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left

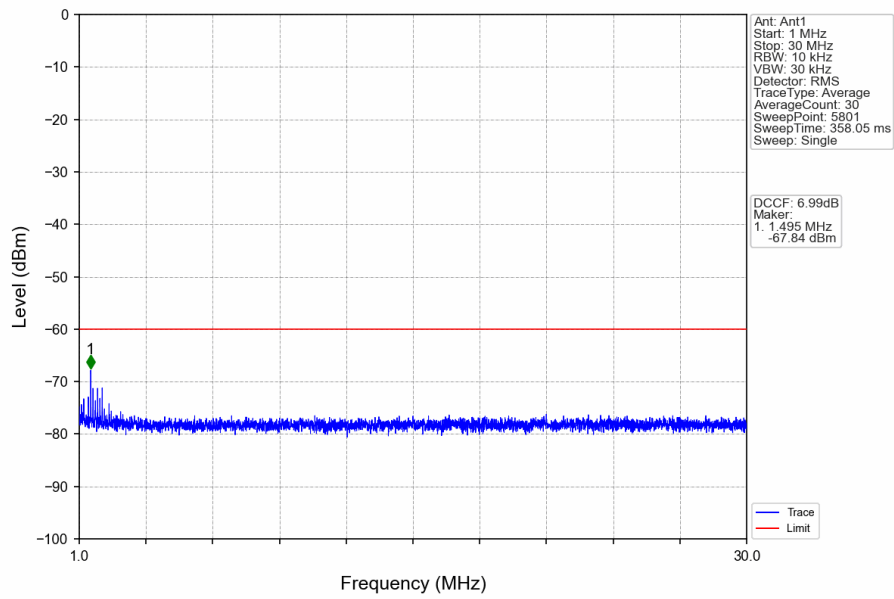


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3546.929	1	15.23	1	3529.716	-40.80	-40	Pass
3546.929	3547.929	0.03	0	2	3546.936	-52.45	-13	Pass
3547.929	3652.072	0.03	0	/	/	/	/	/
3652.072	3653.072	0.03	0	3	3652.794	-63.27	-13	Pass
3653.072	3730	1	15.23	4	3726.940	-48.48	-40	Pass

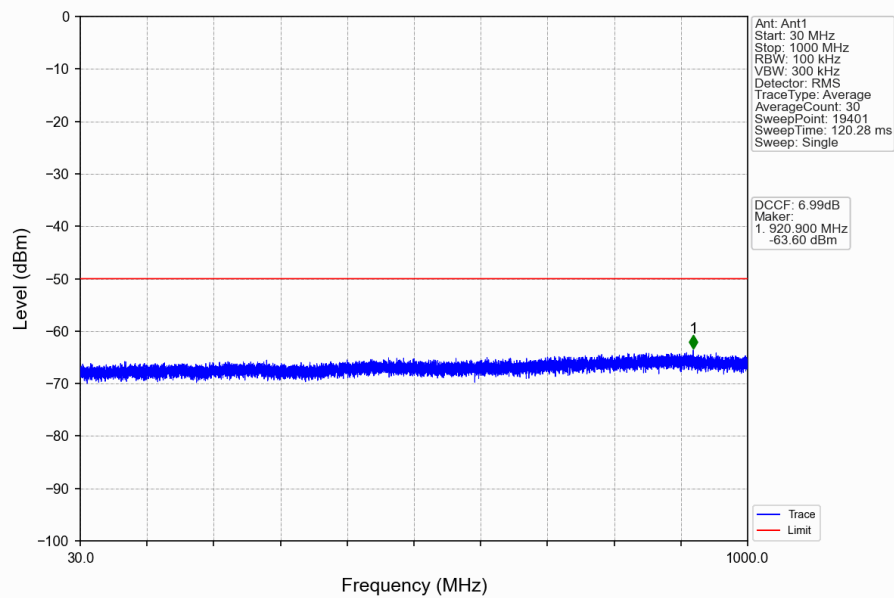
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left



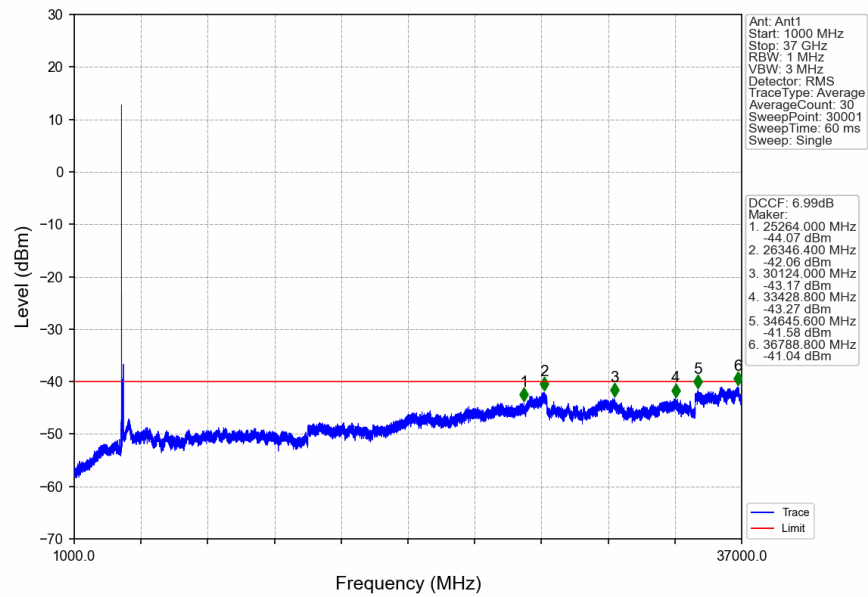
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left



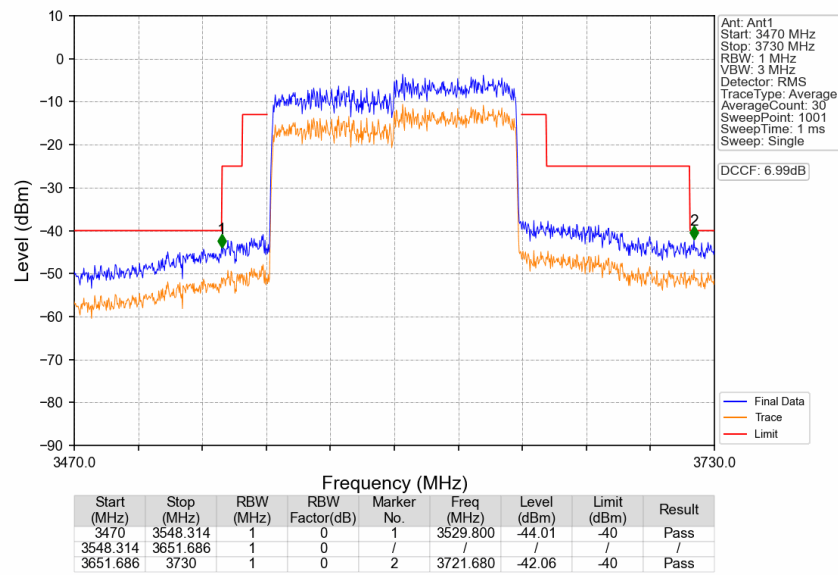
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left



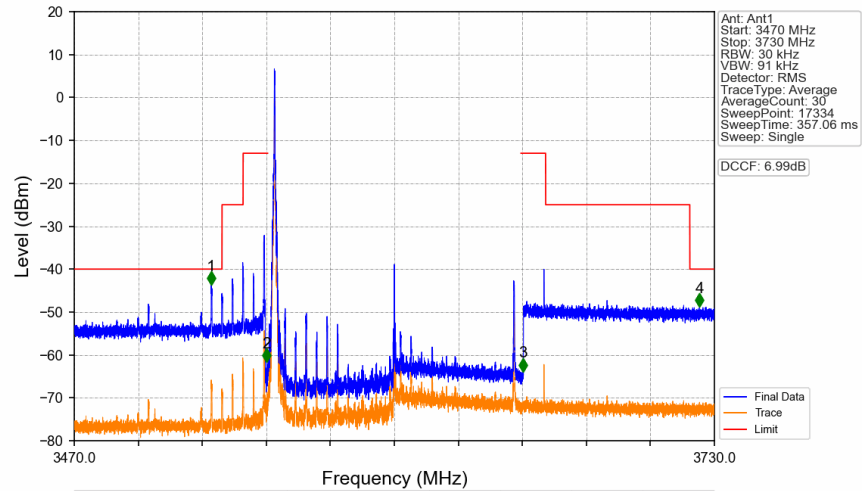
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Outer_Full

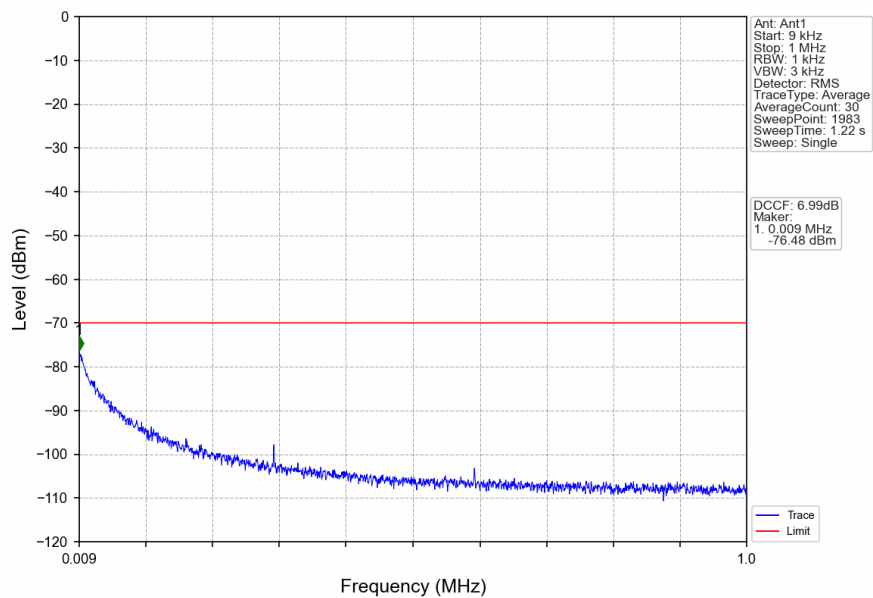


n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_1RB_Left

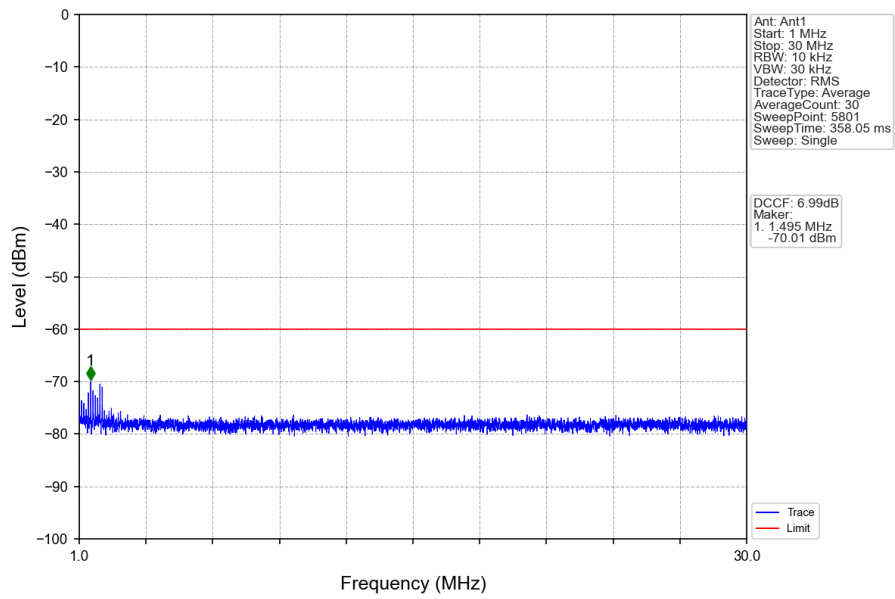


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3547.556	1	15.23	1	3525.636	-43.61	-40	Pass
3547.556	3548.556	0.03	0	2	3548.212	-61.66	-13	Pass
3548.556	3651.444	0.03	0	/	/	/	/	/
3651.444	3652.444	0.03	0	3	3652.389	-63.87	-13	Pass
3652.444	3730	1	15.23	4	3723.955	-48.83	-40	Pass

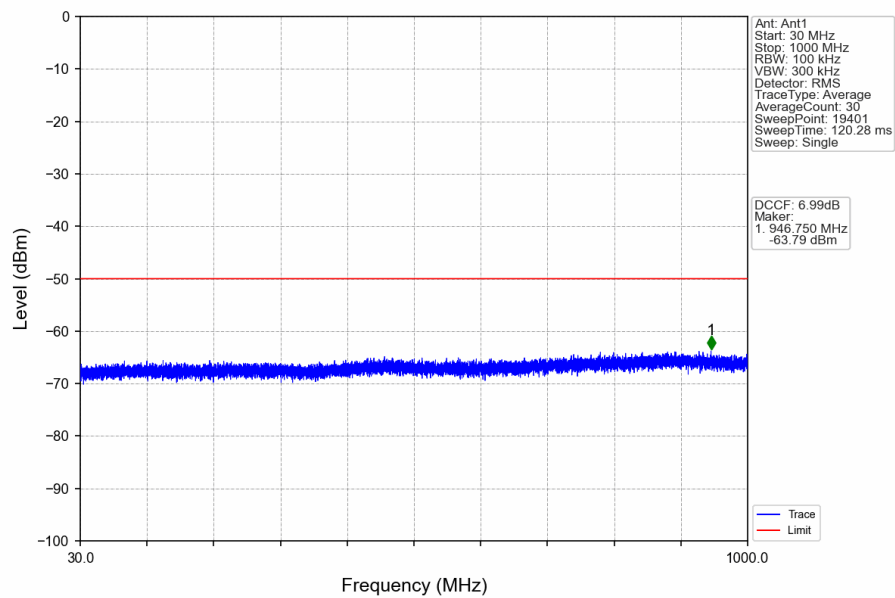
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



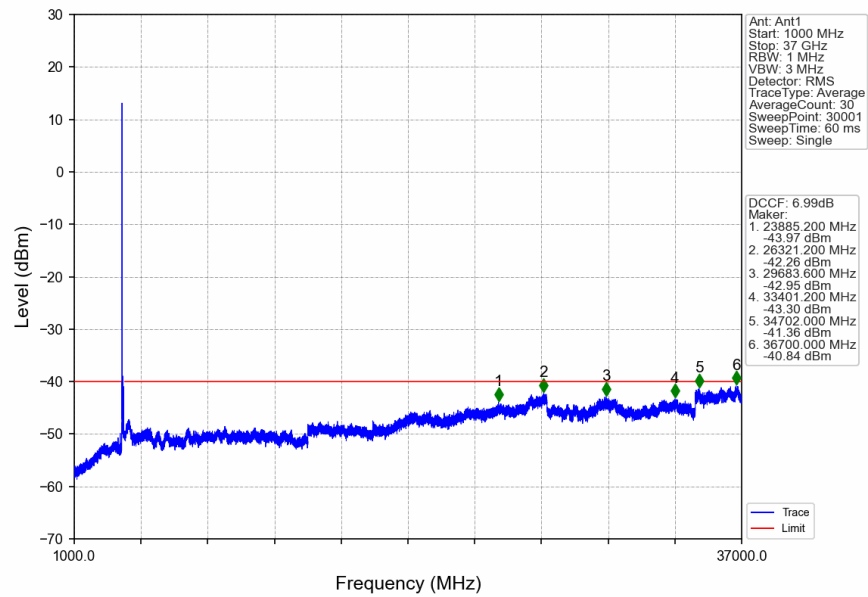
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



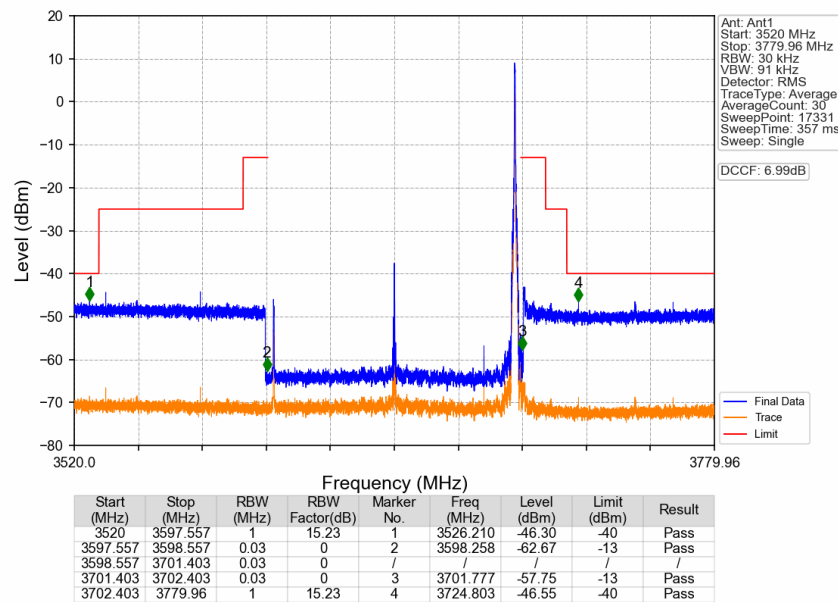
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



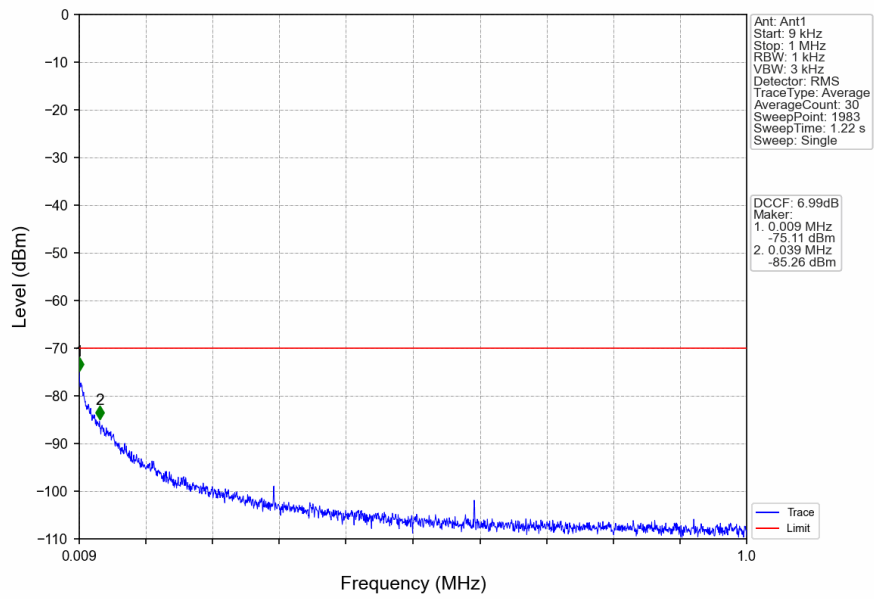
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



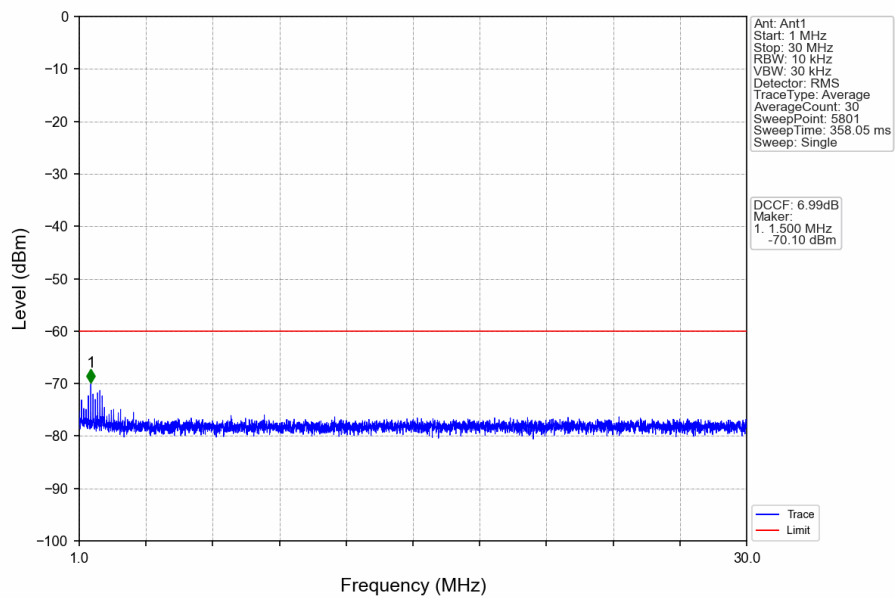
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



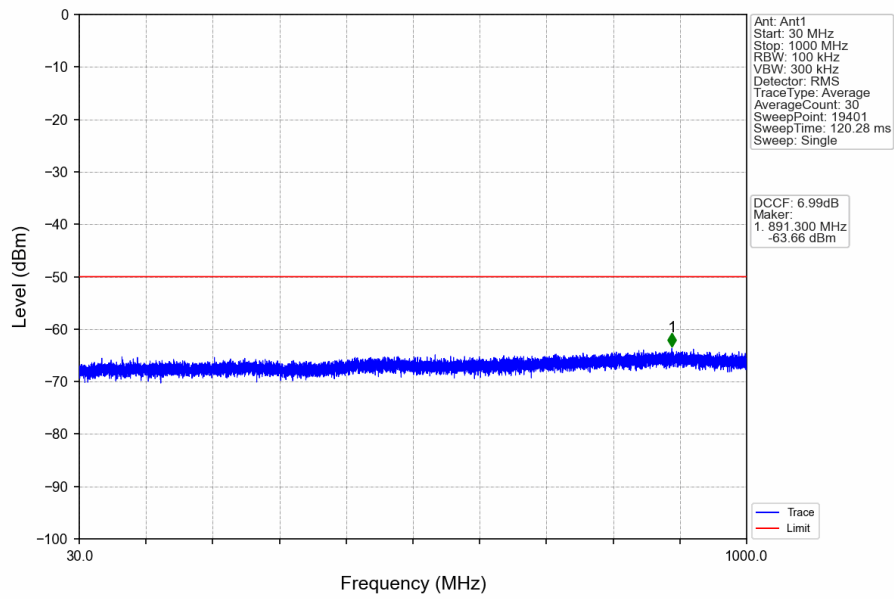
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



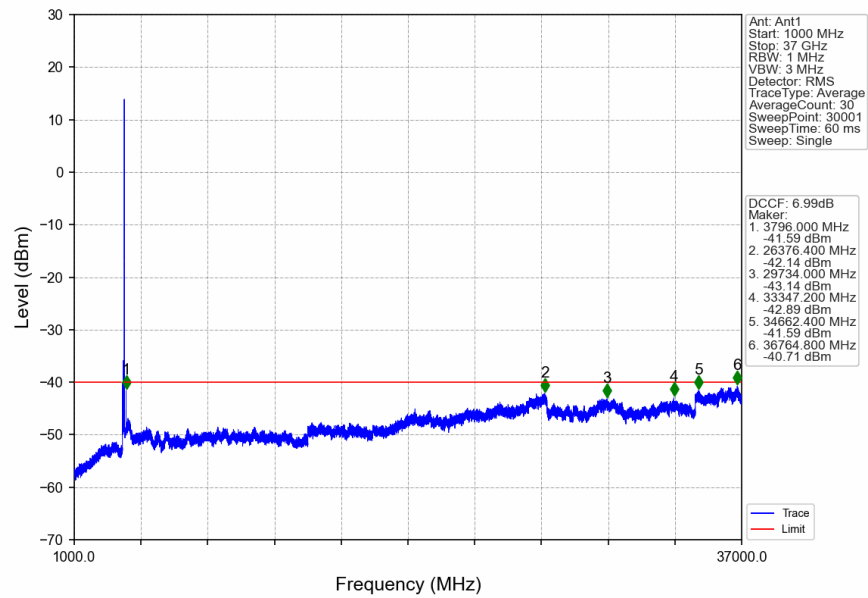
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



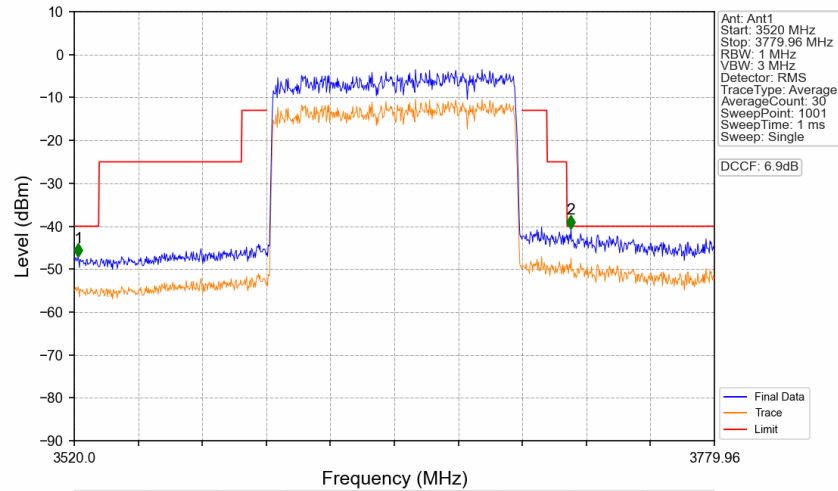
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right

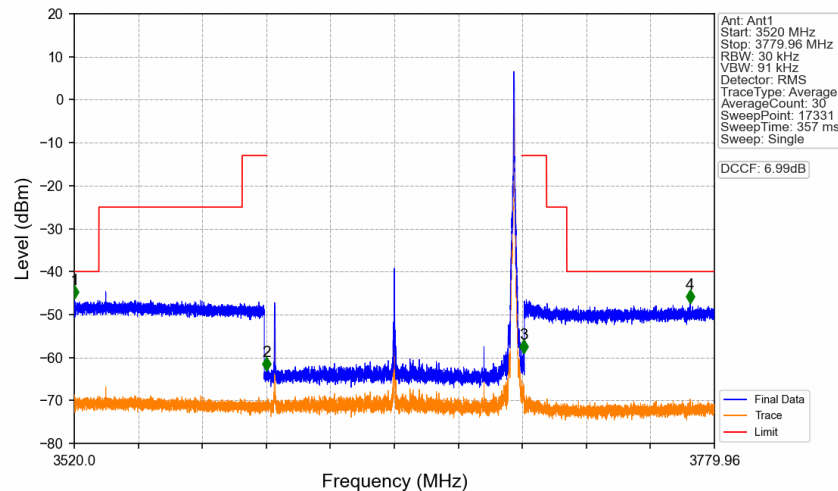


n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3598.102	1	0	1	3521.560	-47.21	-40	Pass
3598.102	3701.859	1	0	/	/	/	/	/
3701.859	3779.96	1	0	2	3721.729	-40.52	-40	Pass

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3597.174	1	15.23	1	3520.090	-46.39	-40	Pass
3597.174	3598.174	0.03	0	2	3597.958	-63.10	-13	Pass
3598.174	3701.787	0.03	0	/	/	/	/	/
3701.787	3702.787	0.03	0	3	3702.407	-59.04	-13	Pass
3702.787	3779.96	1	15.23	4	3770.135	-47.44	-40	Pass