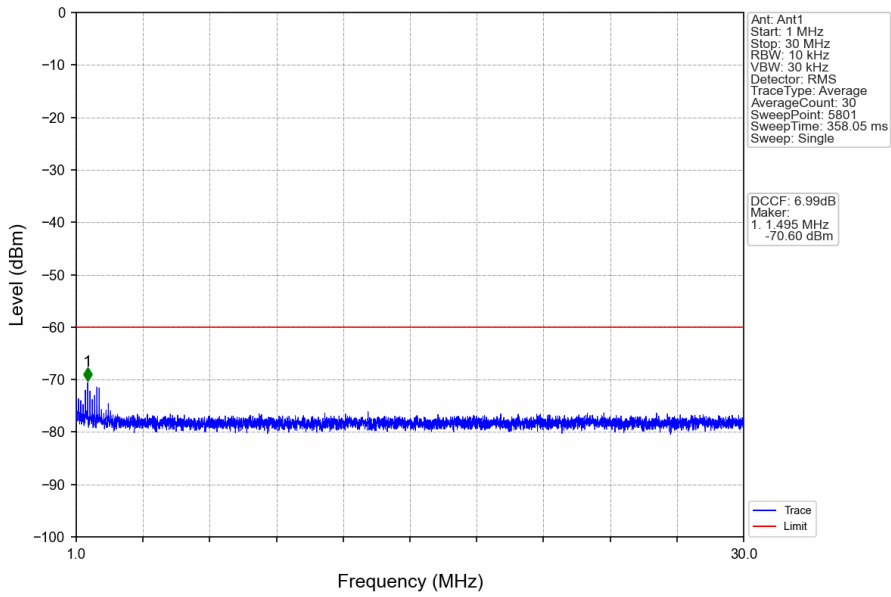
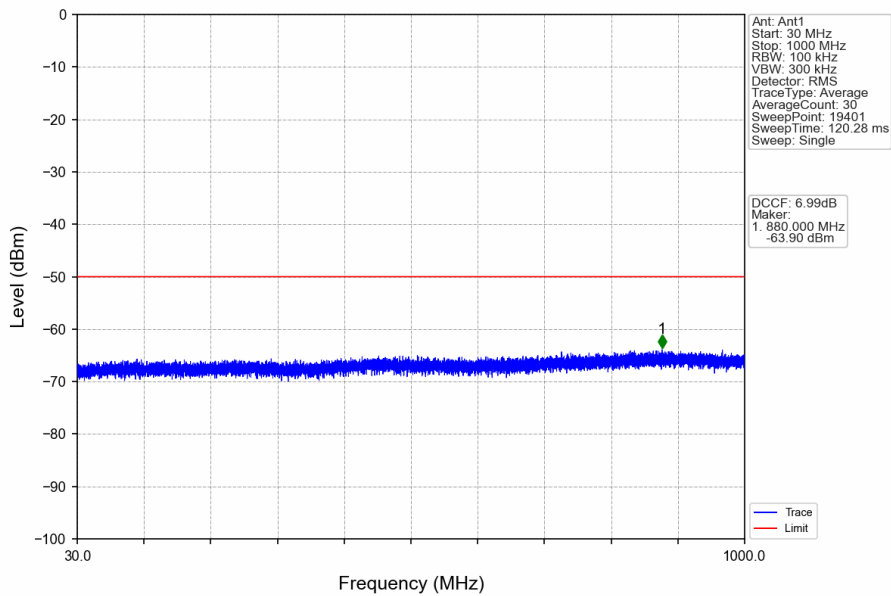


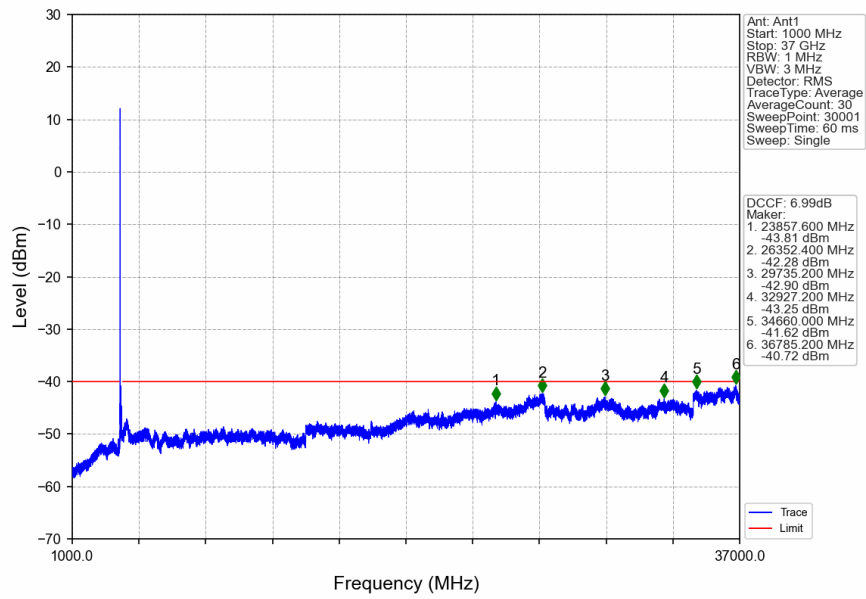
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



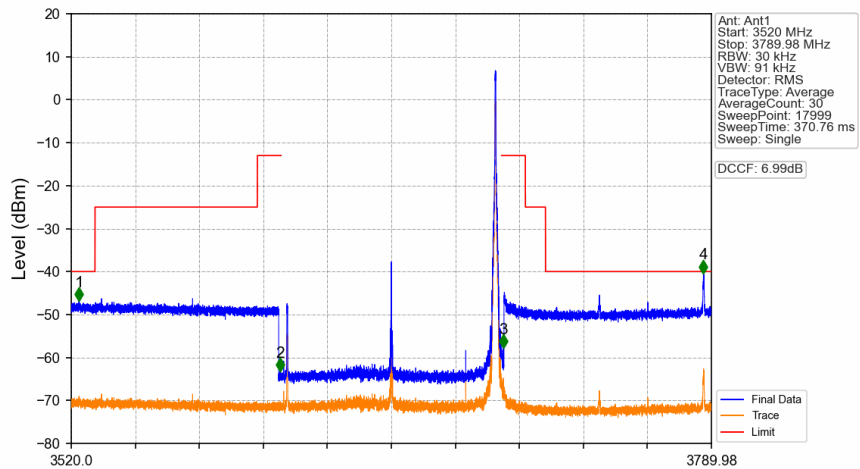
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left

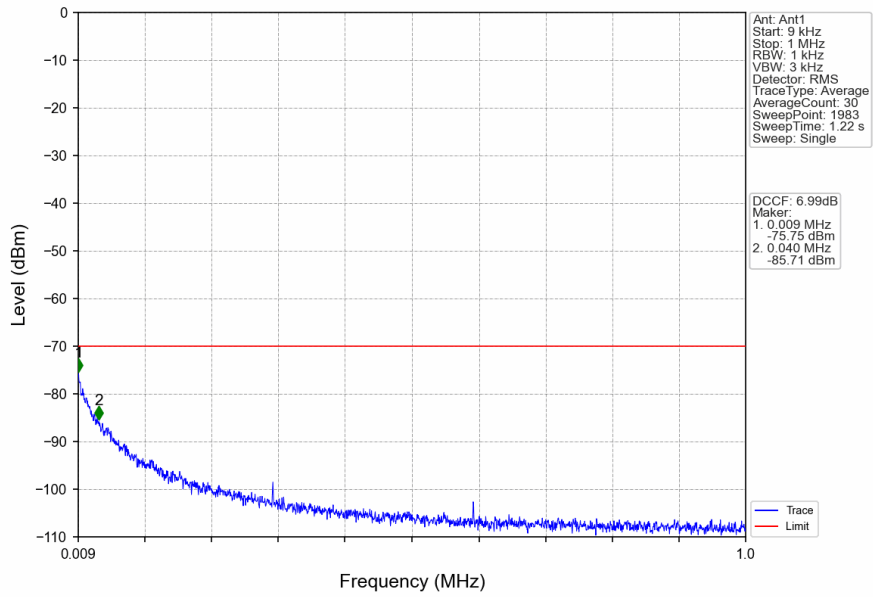


n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3654.99MHz_Edge_1RB_Right

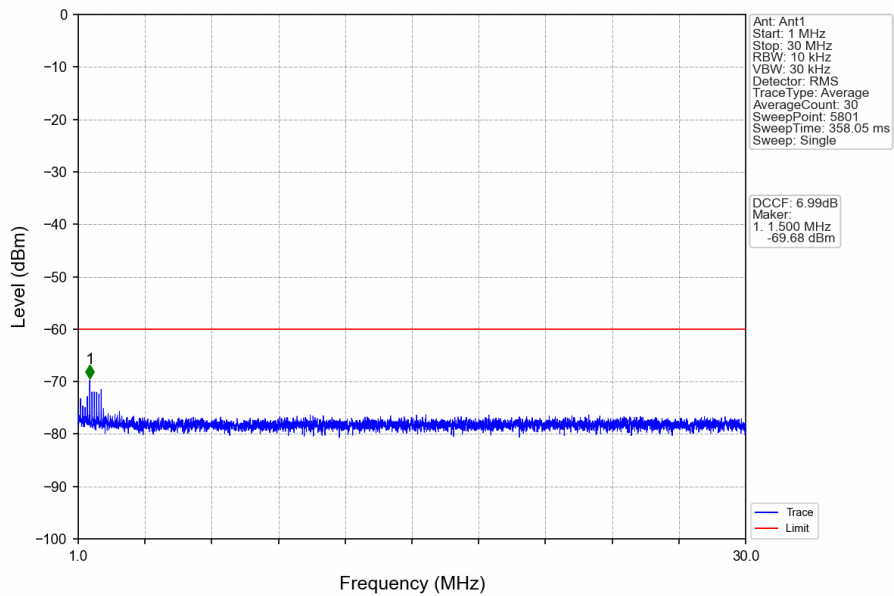


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3607.48	1	15.23	1	3523.285	-46.79	-40	Pass
3607.48	3608.48	0.03	0	2	3608.038	-63.19	-13	Pass
3608.48	3701.5	0.03	0	/	/	/	/	/
3701.5	3702.5	0.03	0	3	3702.212	-57.80	-13	Pass
3702.5	3789.98	1	15.23	4	3786.620	-40.42	-40	Pass

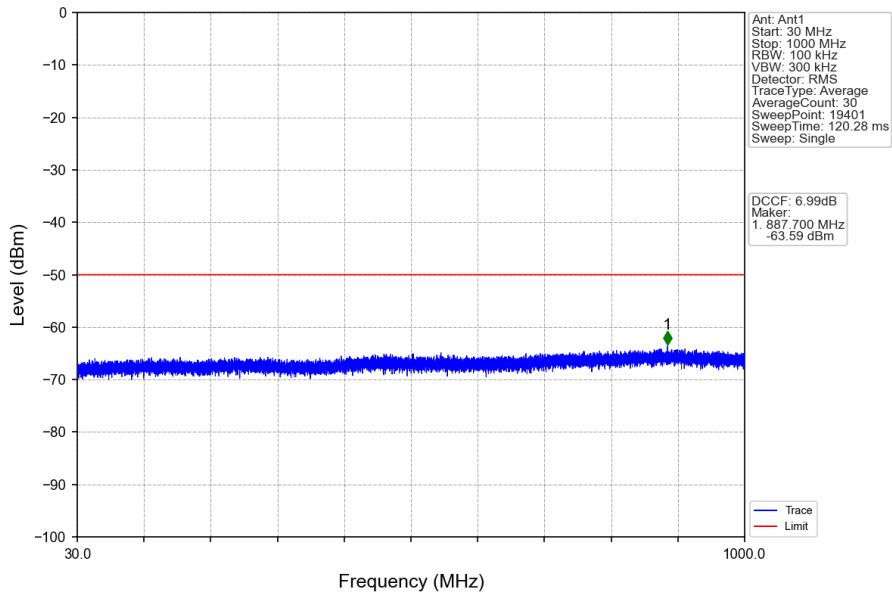
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3654.99MHz_Edge_1RB_Right



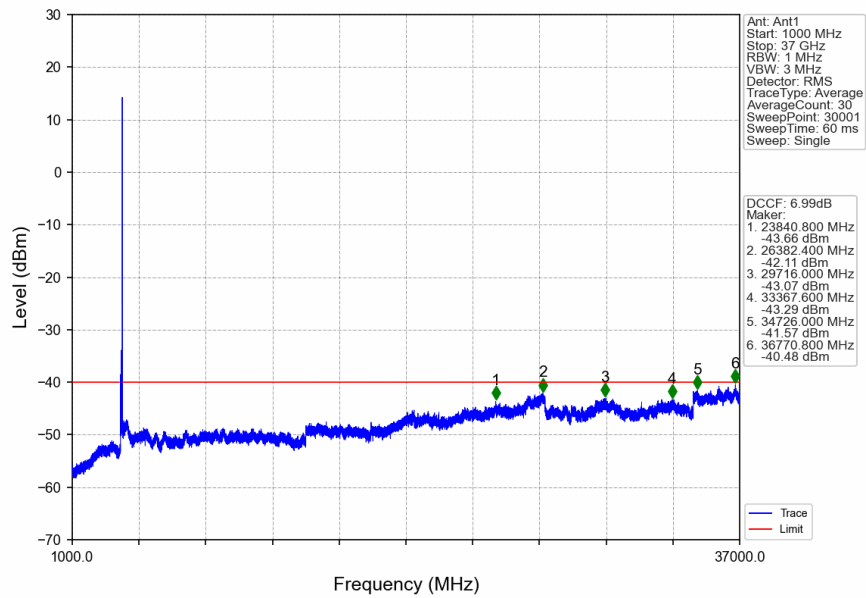
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3654.99MHz_Edge_1RB_Right



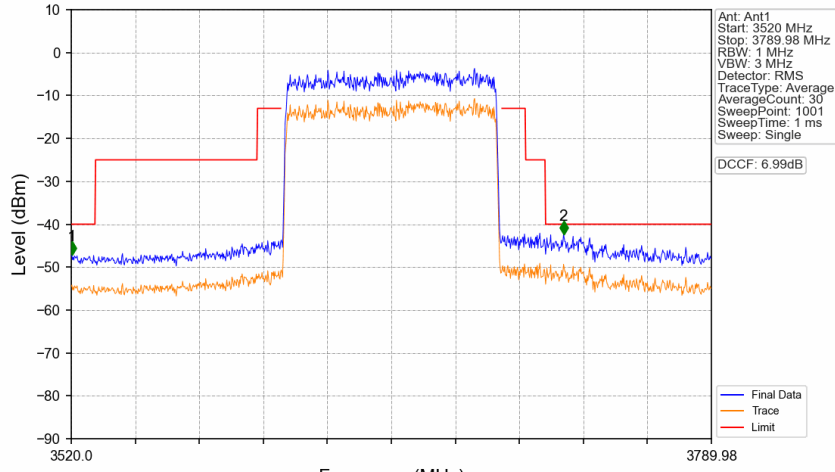
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right

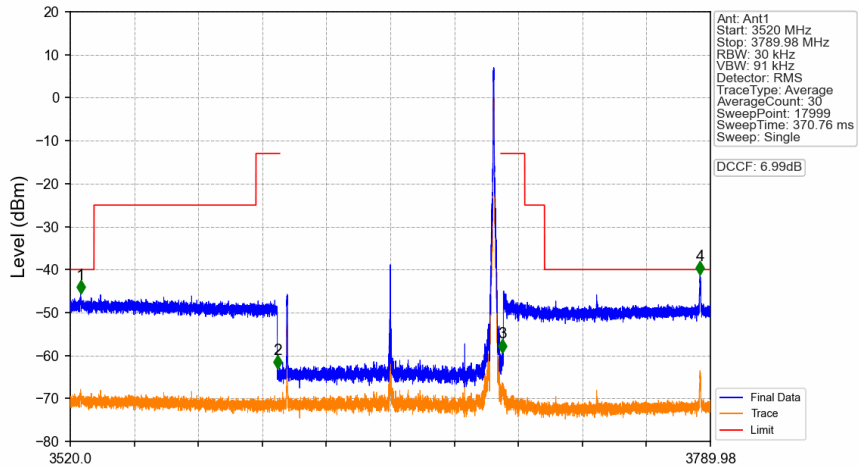


n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Outer_Full



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



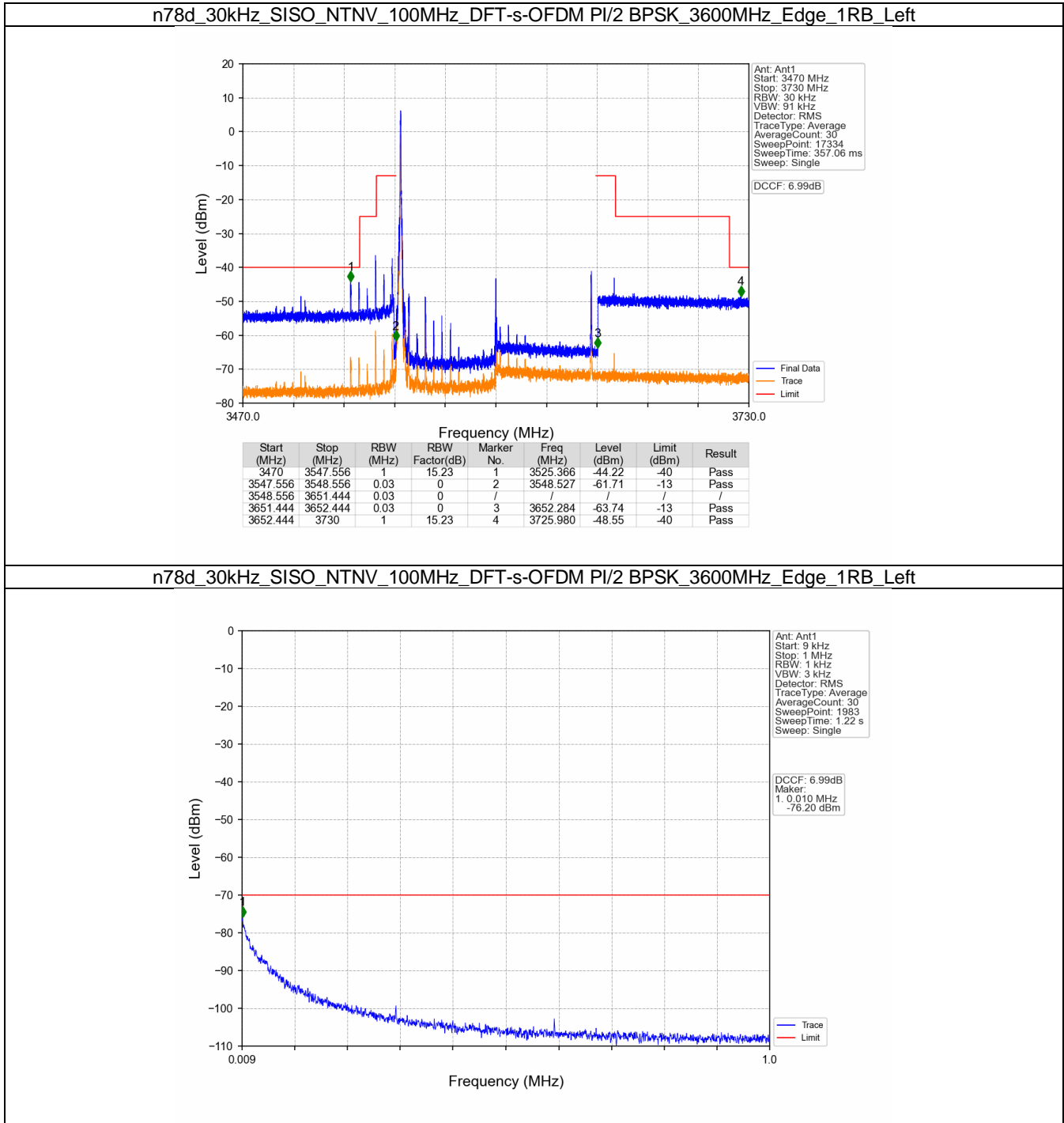
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3607.306	1	15.23	1	3524.335	-45.63	-40	Pass
3607.306	3608.306	0.03	0	2	3607.498	-63.10	-13	Pass
3608.306	3701.674	0.03	0	/	/	/	/	/
3701.674	3702.674	0.03	0	3	3702.107	-59.30	-13	Pass
3702.674	3789.98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

1.9 30k_SISO_100MHz_NTNV

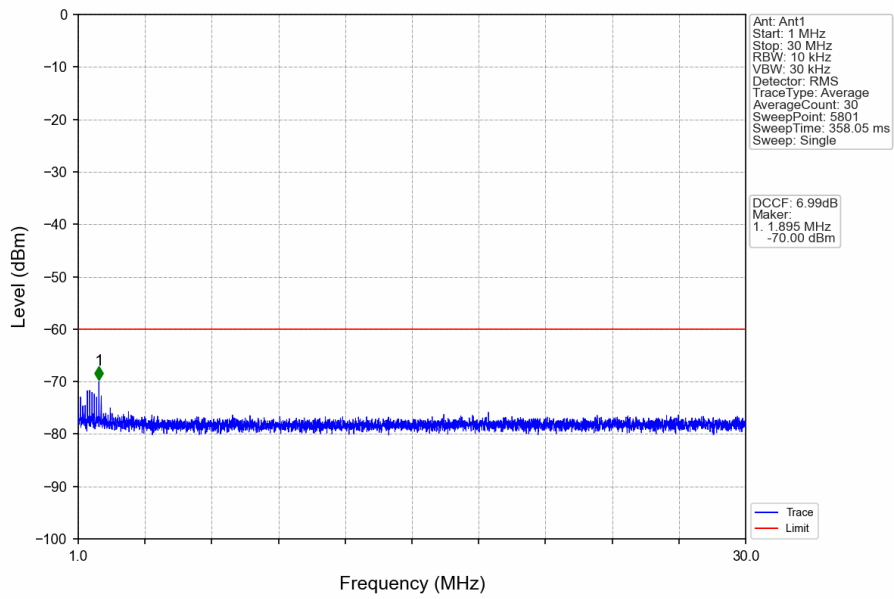
1.9.1 Test Result

5G NR n78d SCS=30kHz SISO 100MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
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
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3649.98	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	3600	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3624.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3649.98	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	3600	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3624.99	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	3649.98	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

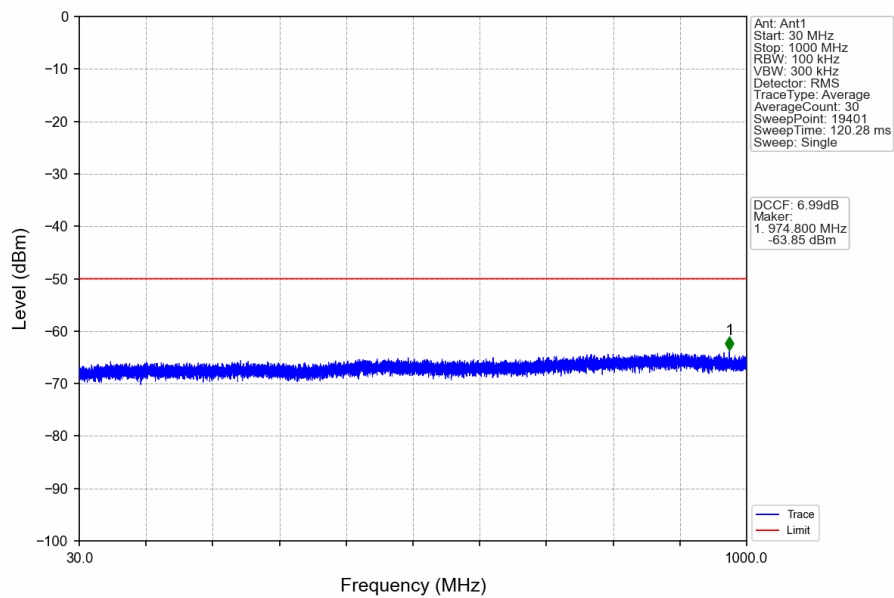
1.9.2 Test Graph



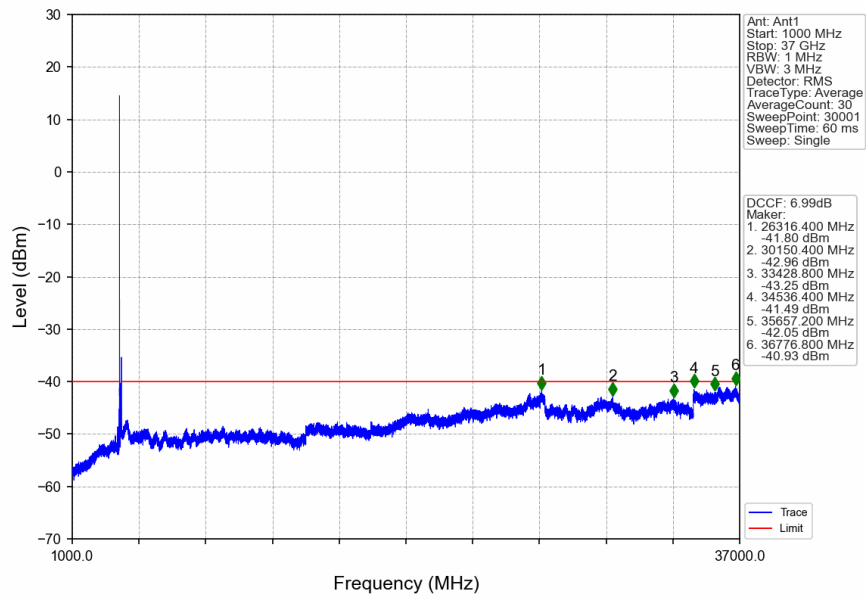
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left



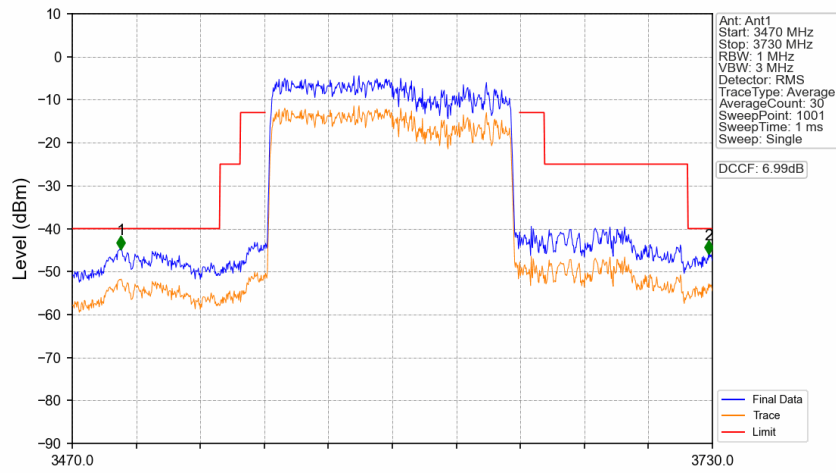
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left

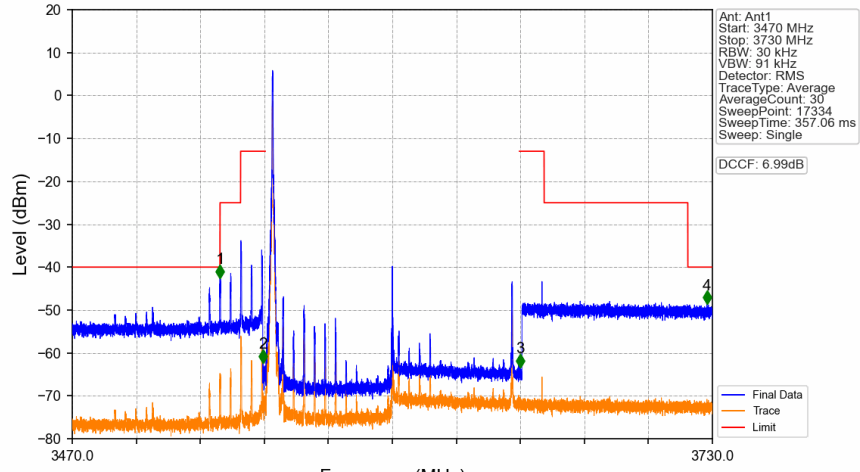


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Outer_Full



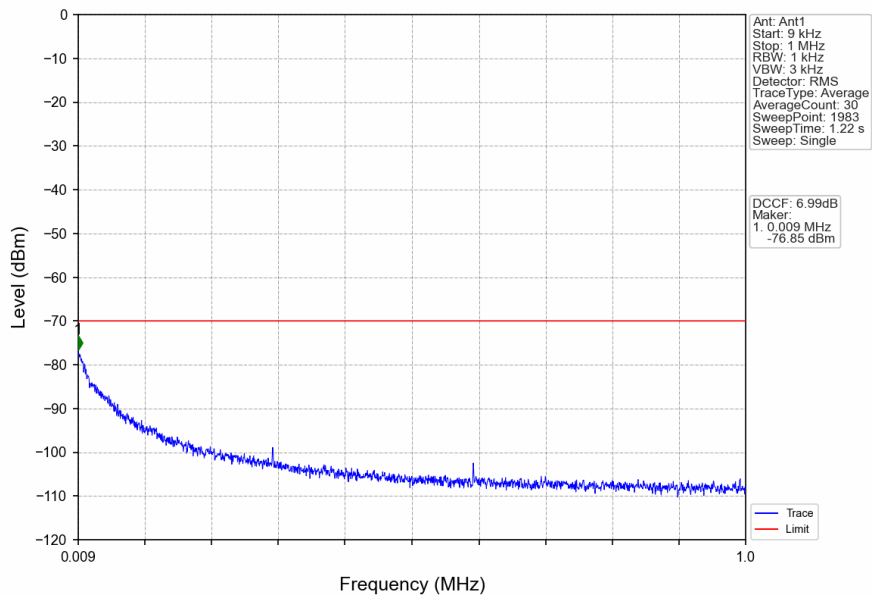
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3548.367	1	0	1	3489.760	-44.76	-40	Pass
3548.367	3651.633	1	0	/	/	/	/	/
3651.633	3730	1	0	2	3728.440	-45.88	-40	Pass

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_1RB_Left

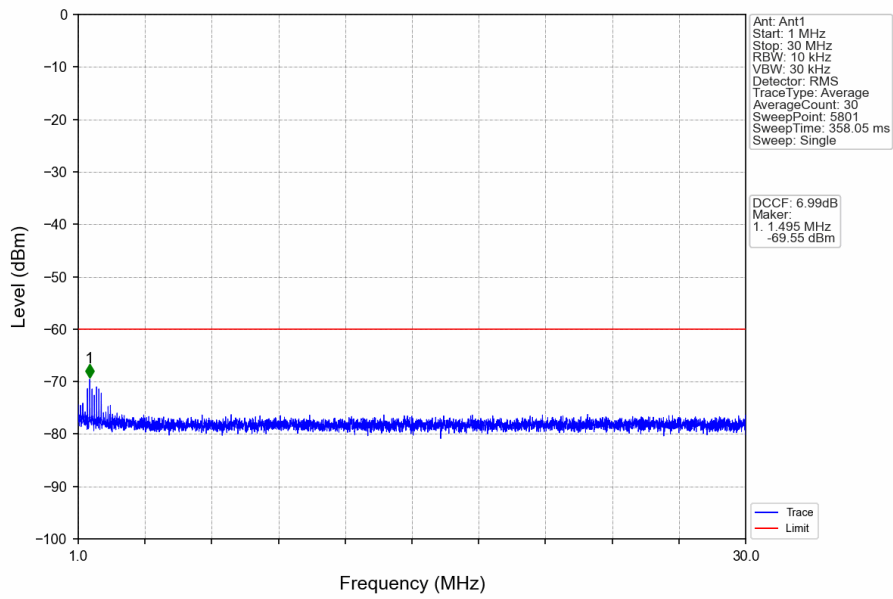


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3547.367	1	15.23	1	3529.986	-42.53	-40	Pass
3547.367	3548.367	0.03	0	2	3547.581	-62.28	-13	Pass
3548.367	3651.633	0.03	0	/	/	/	/	/
3651.633	3652.633	0.03	0	3	3651.863	-63.35	-13	Pass
3652.633	3730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

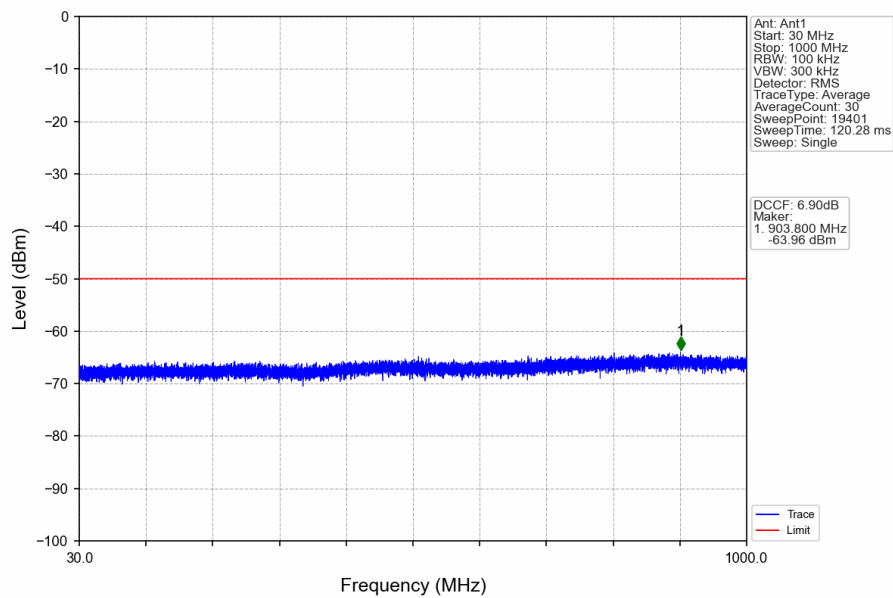
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



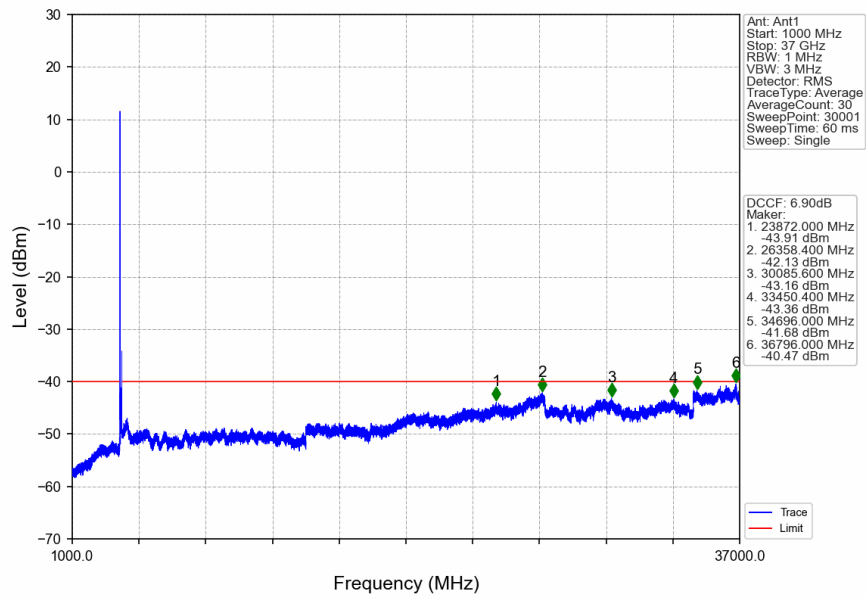
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



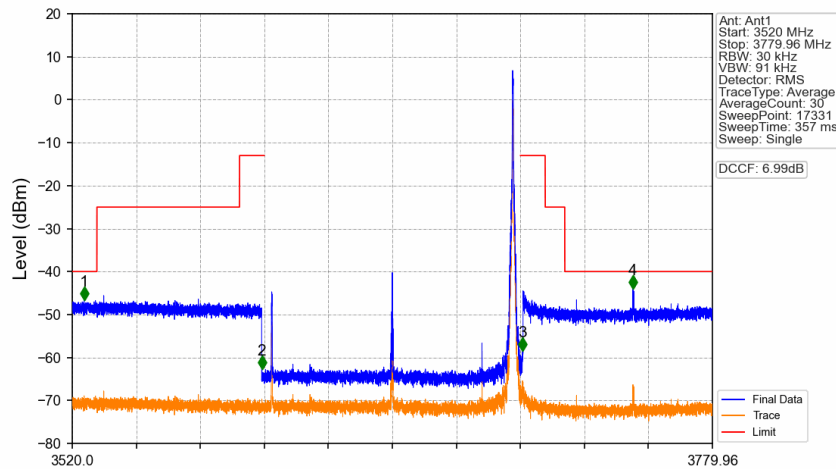
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



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

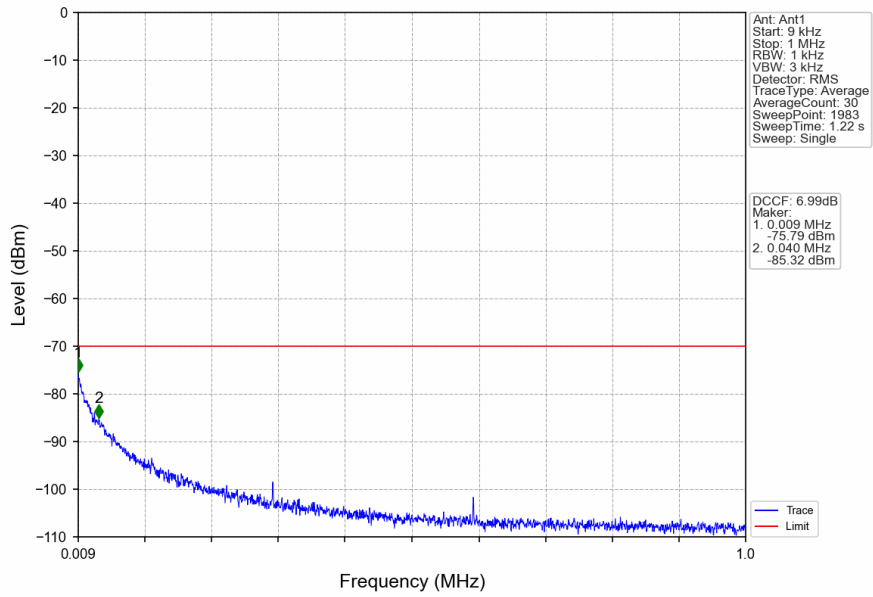


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right

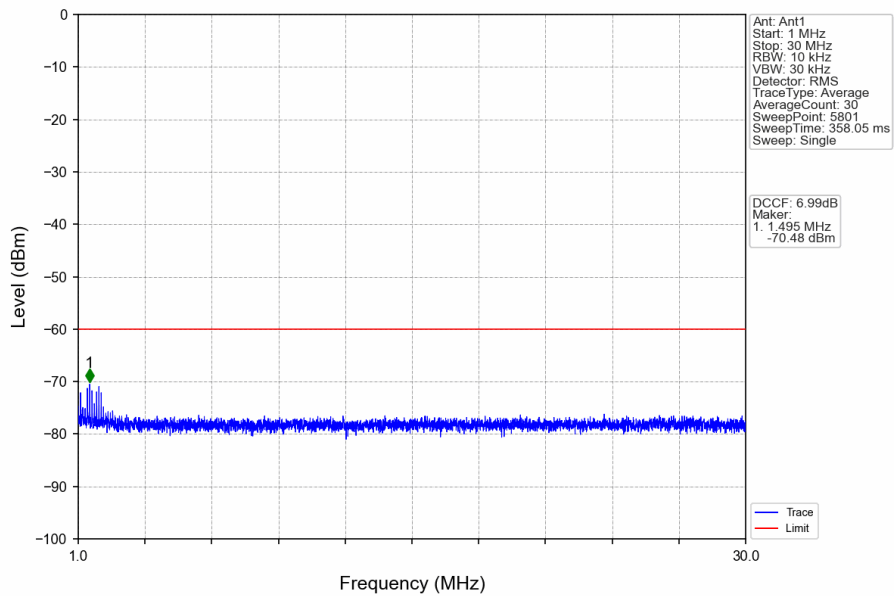


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3596.917	1	15.23	1	3524.800	-46.69	-40	Pass
3596.917	3597.917	0.03	0	2	3596.998	-62.70	-13	Pass
3597.917	3702.044	0.03	0	/	/	/	/	/
3702.044	3703.044	0.03	0	3	3702.842	-58.43	-13	Pass
3703.044	3779.96	1	15.23	4	3747.694	-44.08	-40	Pass

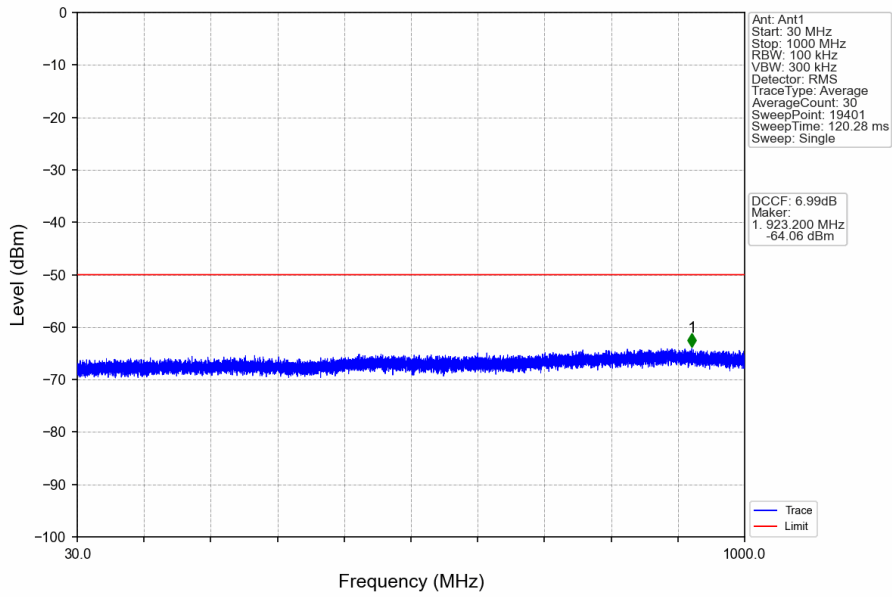
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



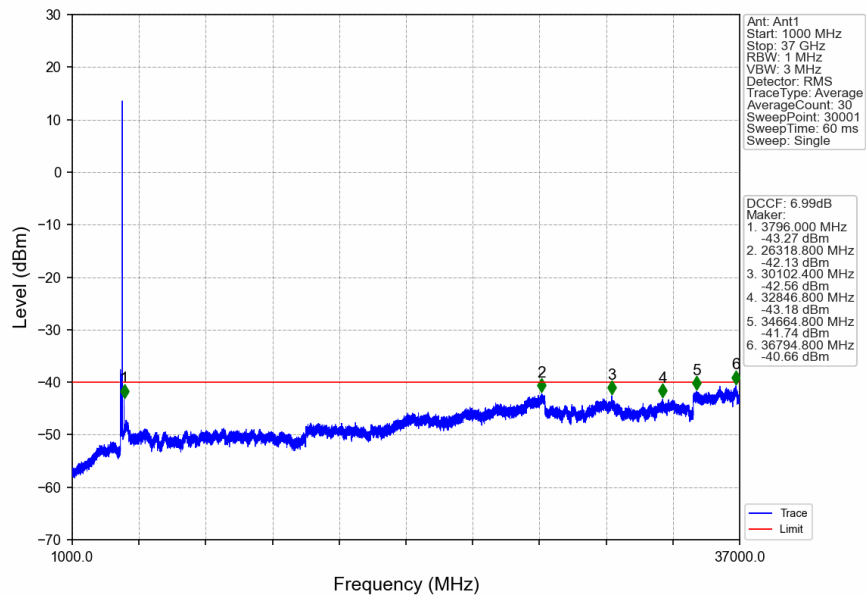
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



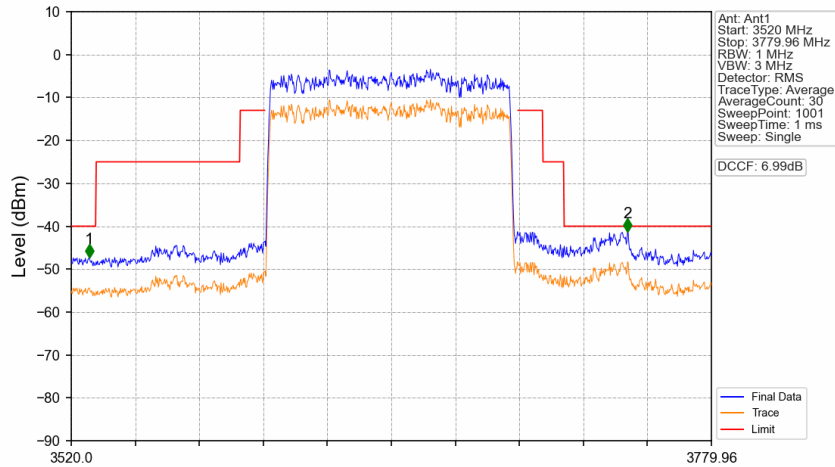
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



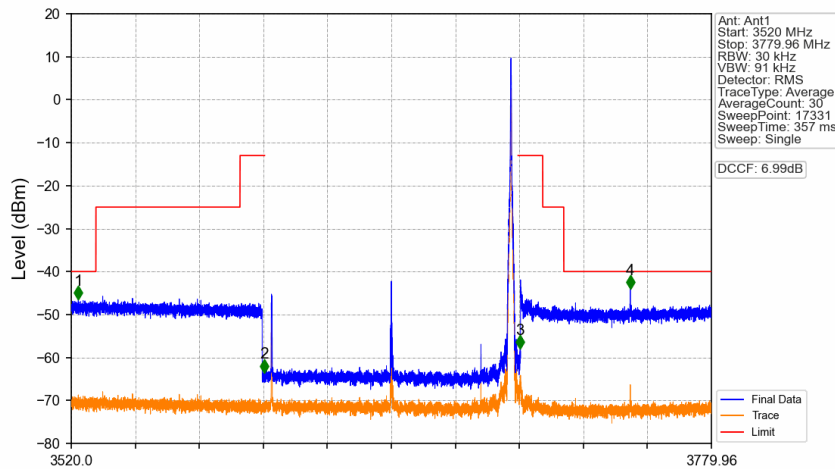
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



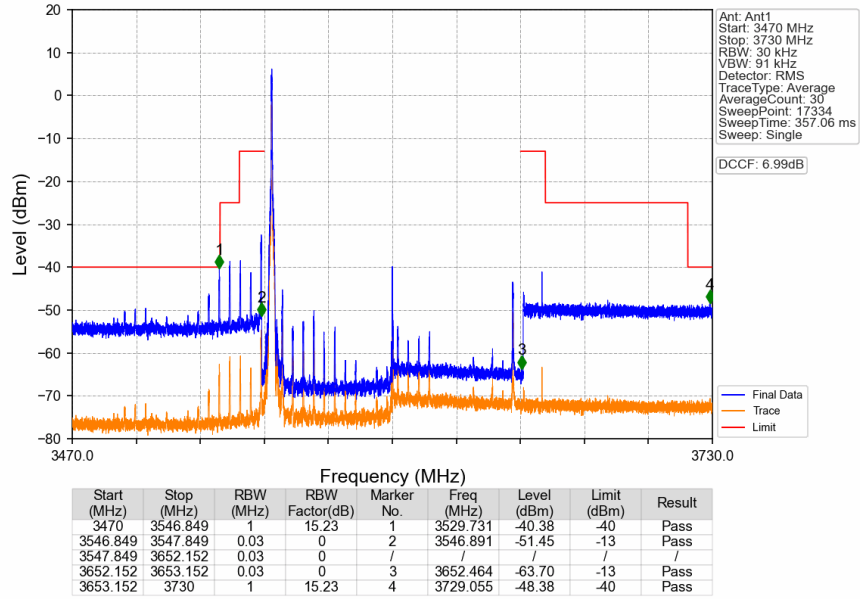
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Outer_Full



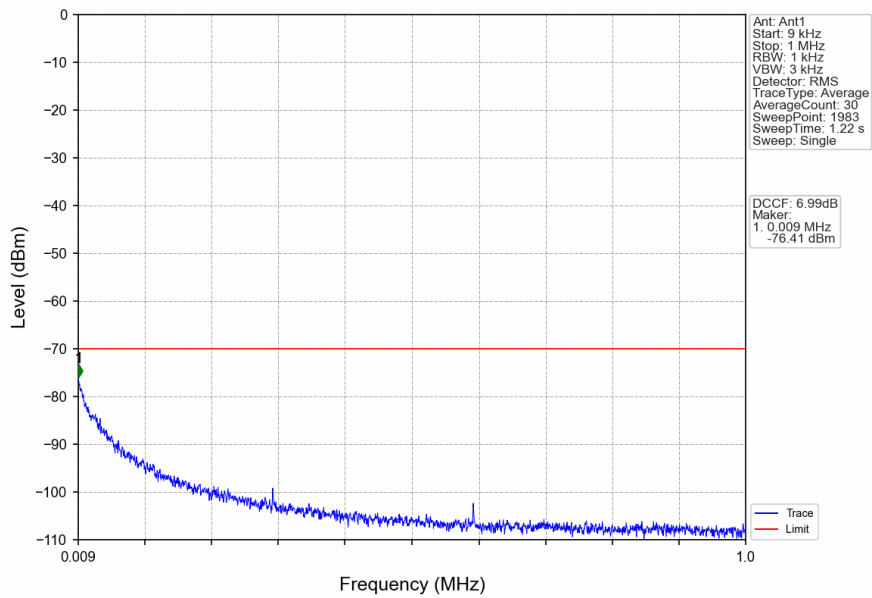
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Inner_1RB_Right



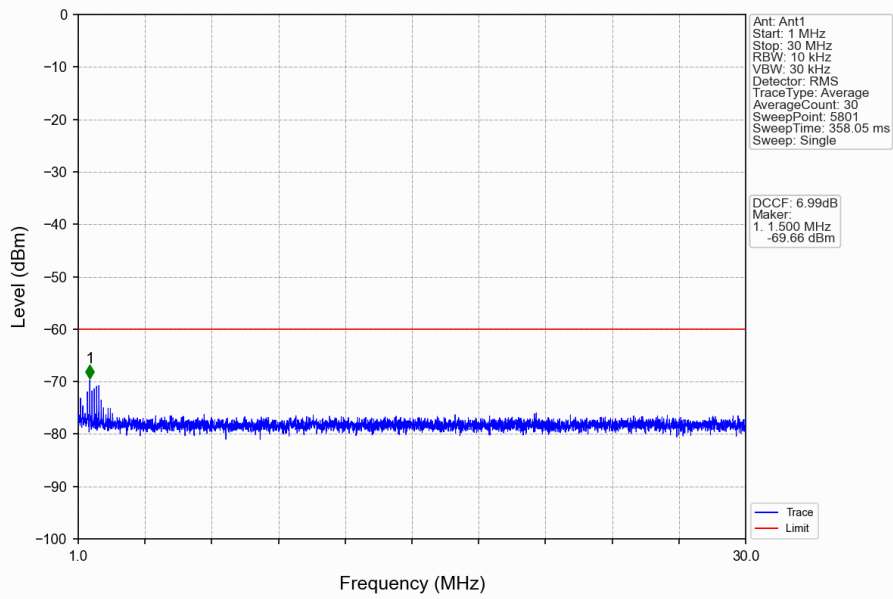
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



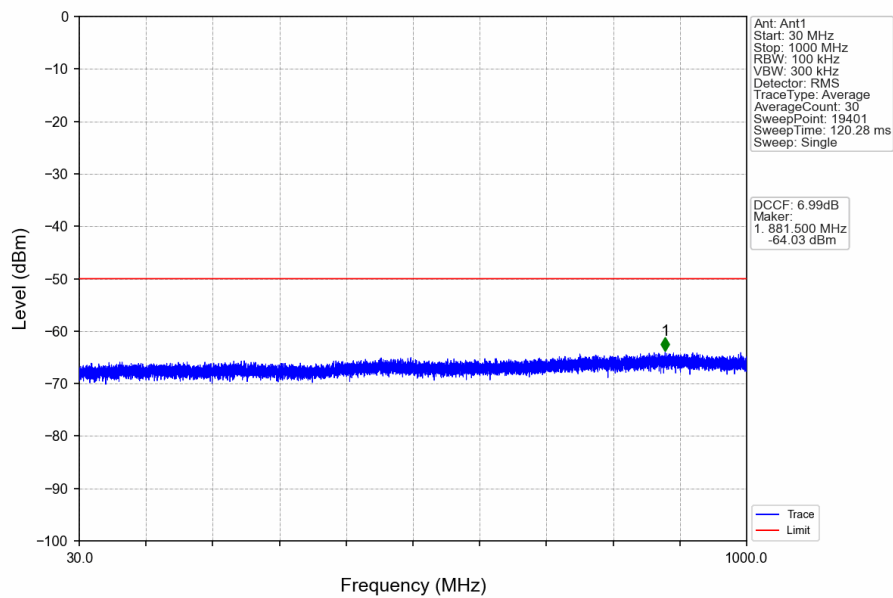
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



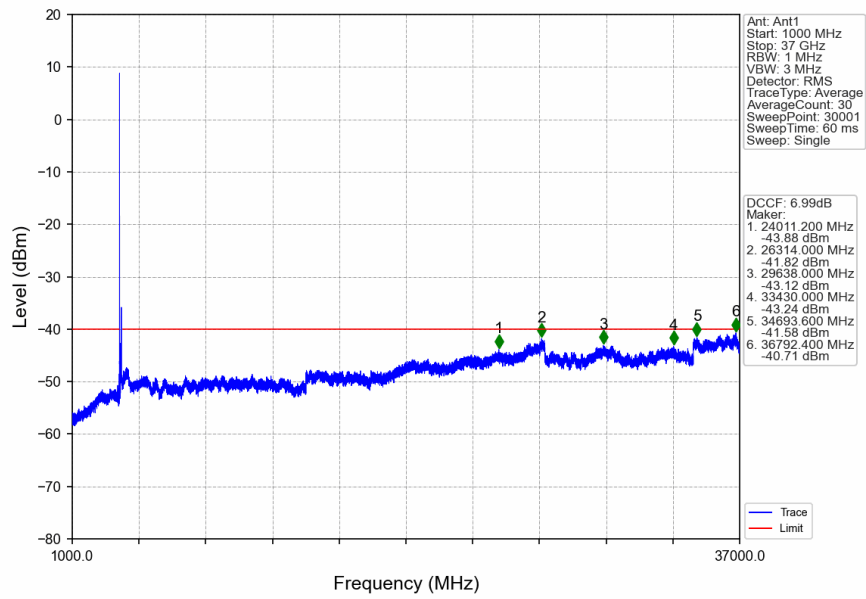
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



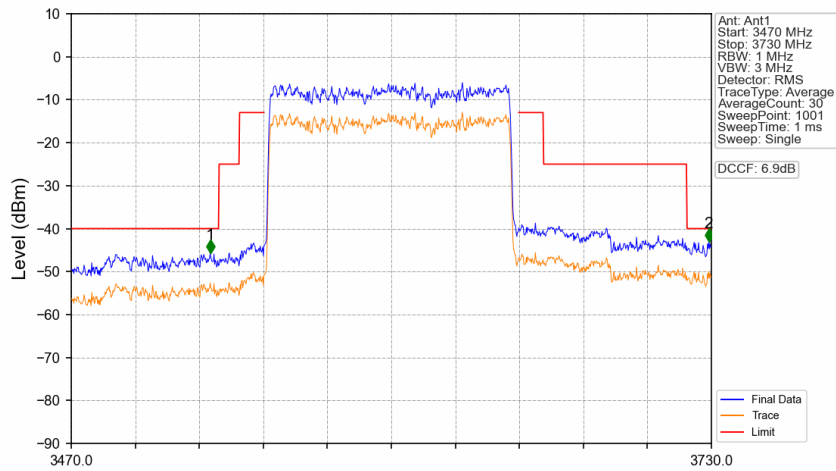
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left

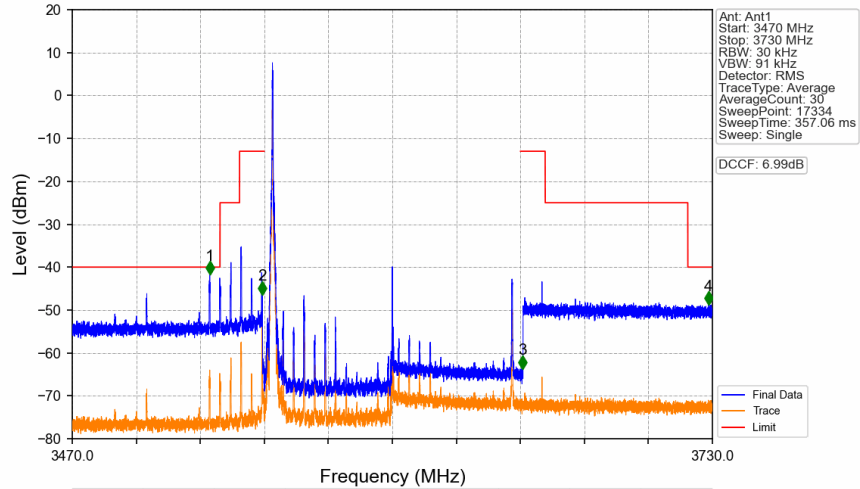


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Outer_Full



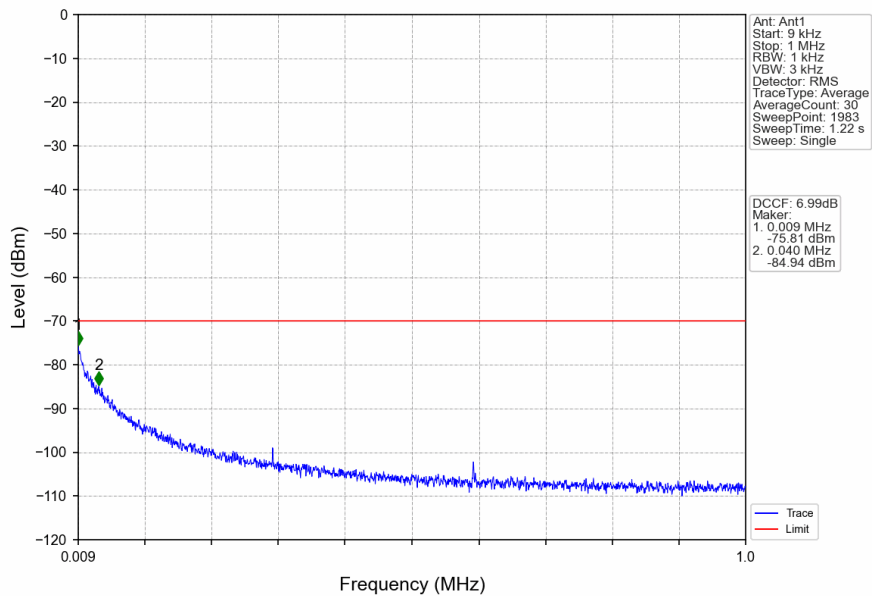
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3548.314	1	0	1	3526.420	-45.77	-40	Pass
3548.314	3651.686	1	0	/	/	/	/	/
3651.686	3730	1	0	2	3728.960	-43.06	-40	Pass

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Inner_1RB_Left

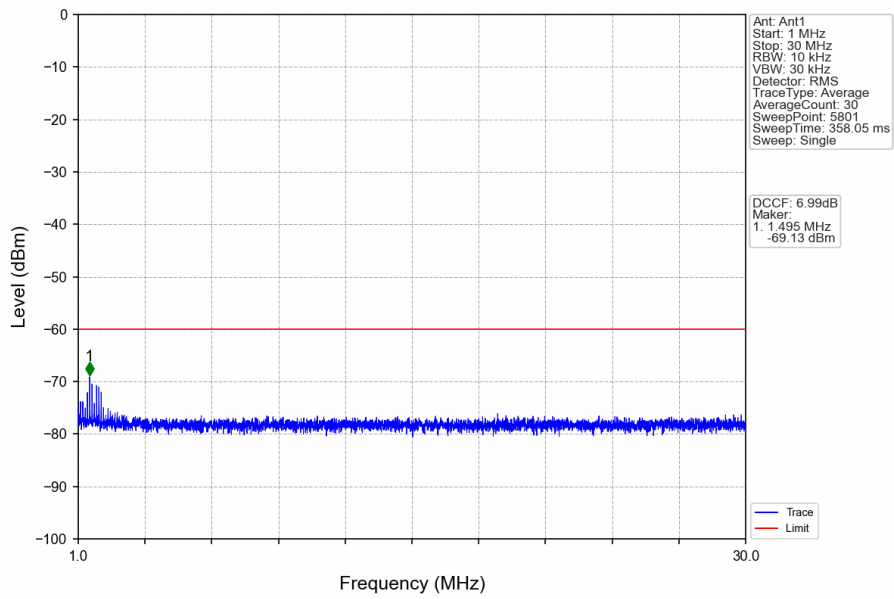


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3546.929	1	15.23	1	3525.846	-41.75	-40	Pass
3546.929	3547.929	0.03	0	2	3547.191	-46.41	-13	Pass
3547.929	3652.072	0.03	0	/	/	/	/	/
3652.072	3653.072	0.03	0	3	3652.749	-63.70	-13	Pass
3653.072	3730	1	15.23	4	3728.395	-48.77	-40	Pass

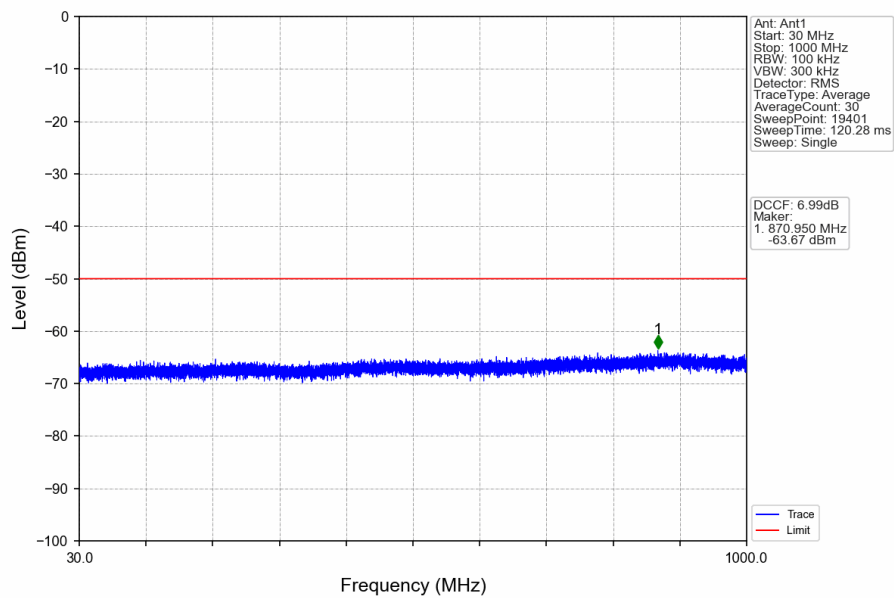
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



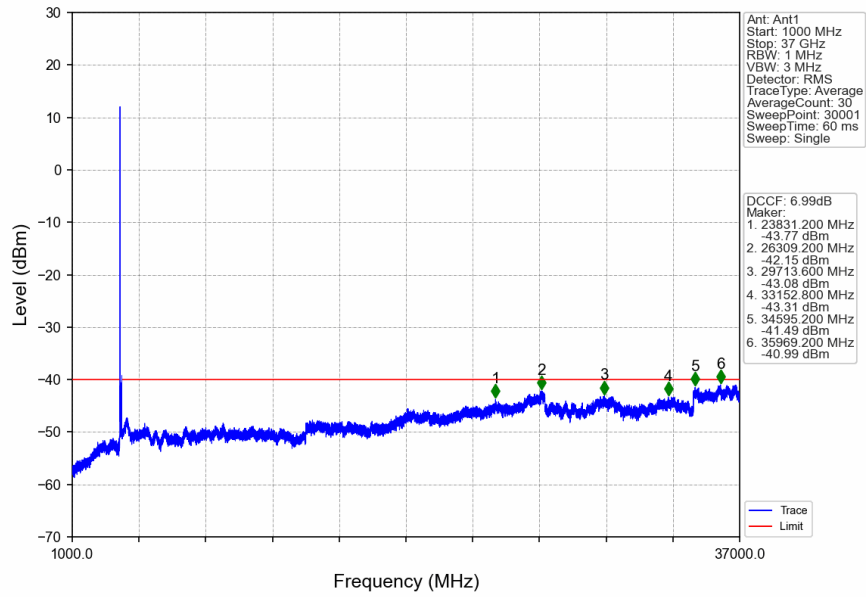
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



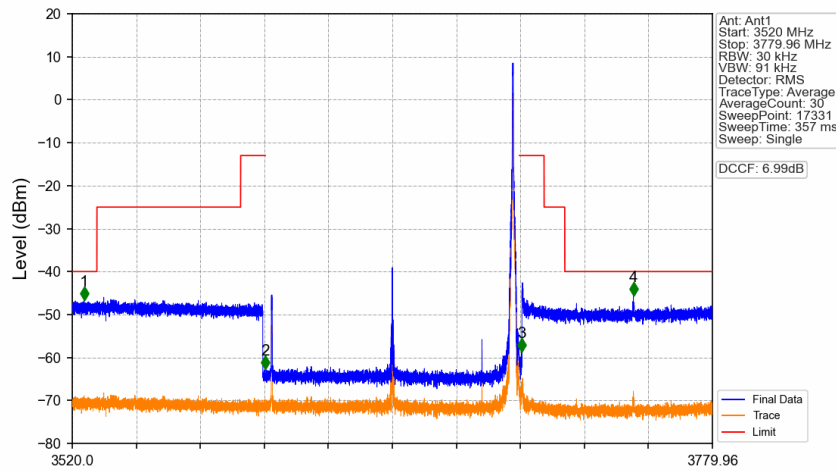
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

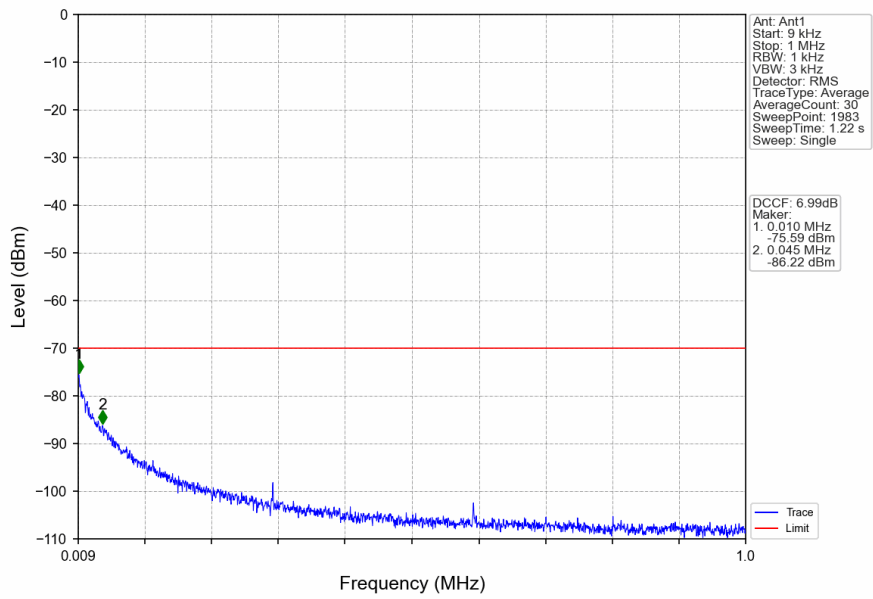


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right

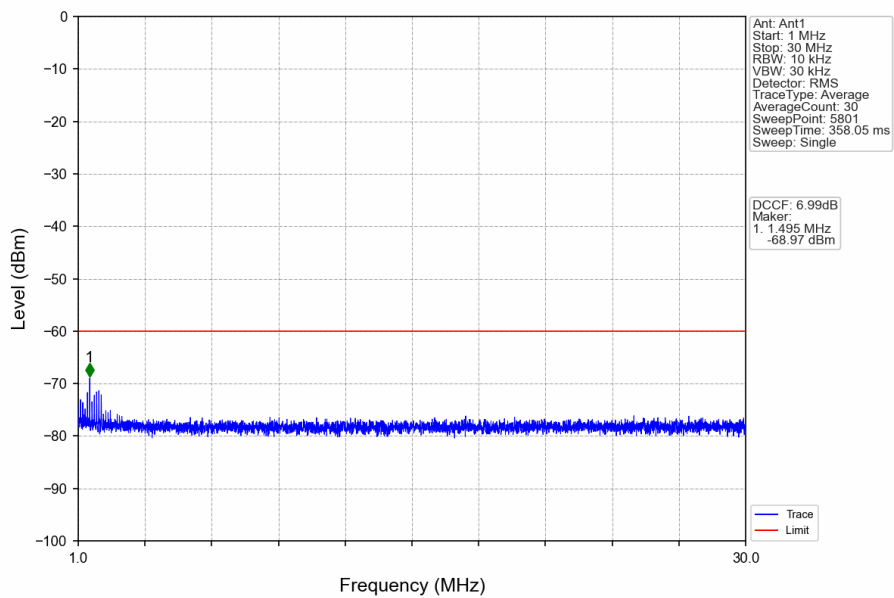


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3597.369	1	15.23	1	3524.800	-46.69	-40	Pass
3597.369	3598.369	0.03	0	2	3598.318	-62.78	-13	Pass
3598.369	3701.592	0.03	0	3	3702.542	-58.66	-13	Pass
3701.592	3702.592	0.03	0	4	3747.859	-45.62	-40	Pass

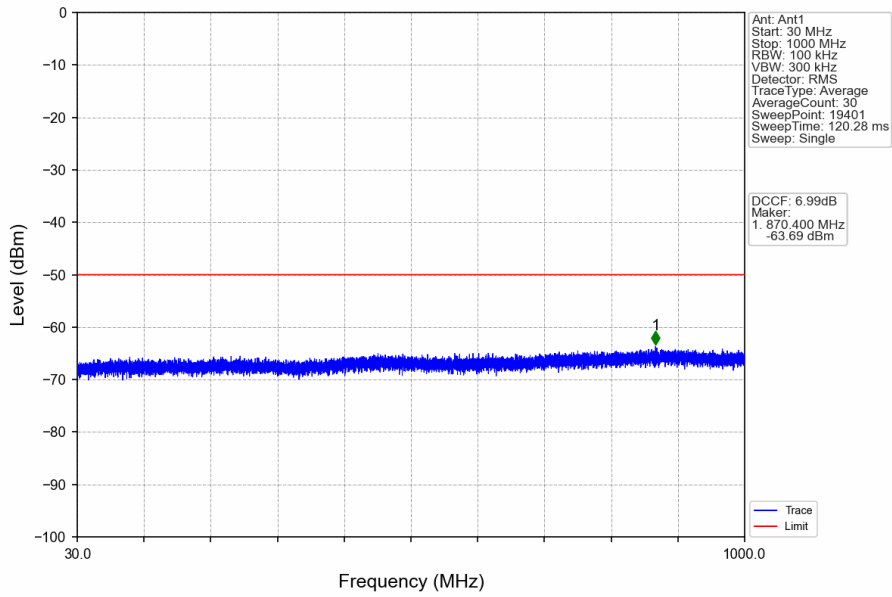
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3649.98MHz_Edge_1RB_Right



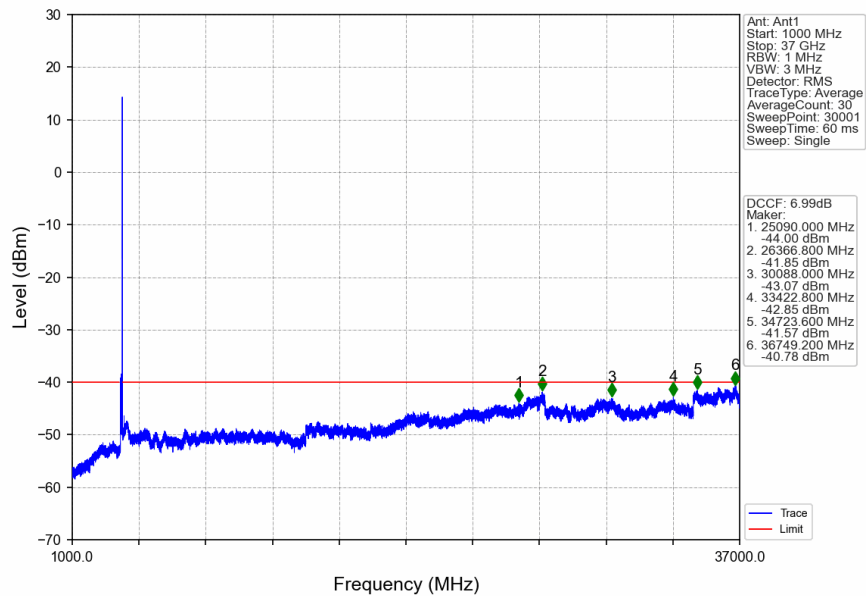
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3649.98MHz_Edge_1RB_Right



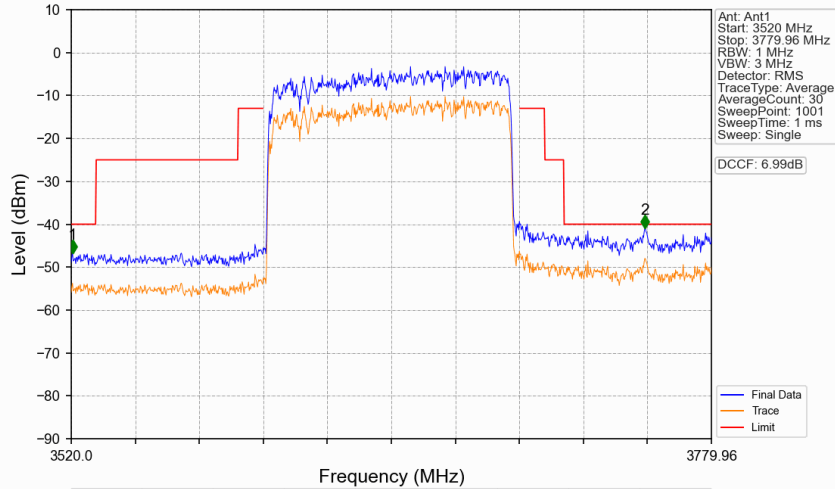
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right

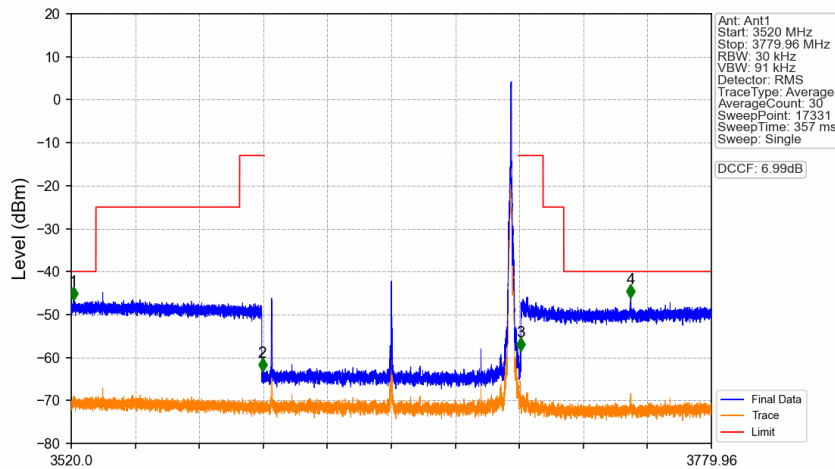


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Outer_Full



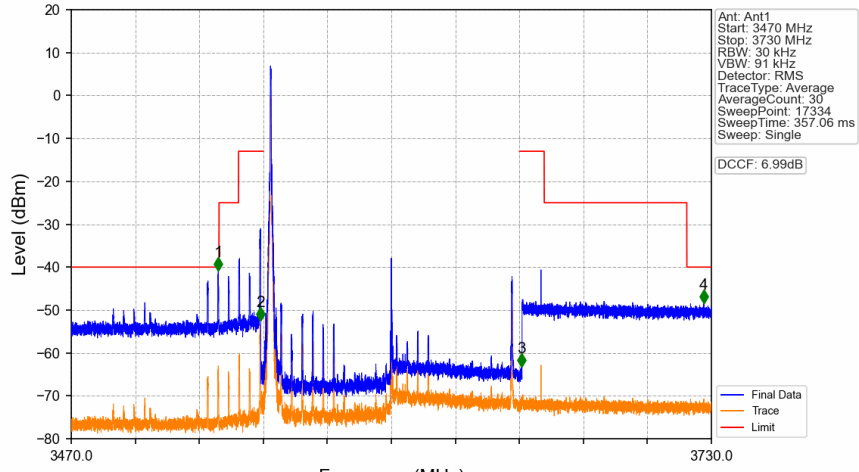
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3597.77	1	0	1	3520.520	-46.79	-40	Pass
3597.77	3702.19	1	0	/	/	/	/	/
3702.19	3779.96	1	0	2	3752.924	-40.98	-40	Pass

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Inner_1RB_Right

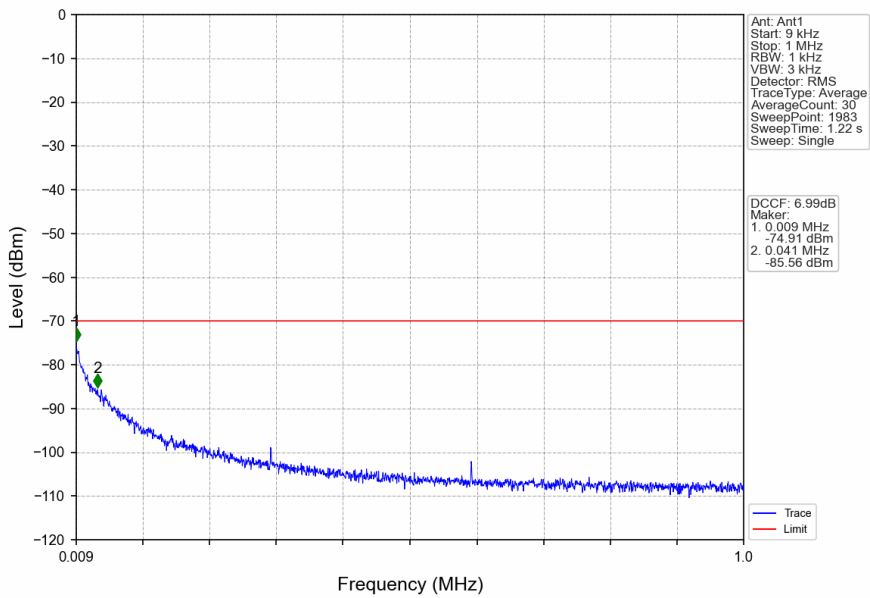


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3597.369	1	15.23	1	3520.825	-46.68	-40	Pass
3597.369	3598.369	0.03	0	2	3597.613	-63.24	-13	Pass
3598.369	3701.592	0.03	0	/	/	/	/	/
3701.592	3702.592	0.03	0	3	3702.392	-58.47	-13	Pass
3702.592	3779.96	1	15.23	4	3747.139	-46.11	-40	Pass

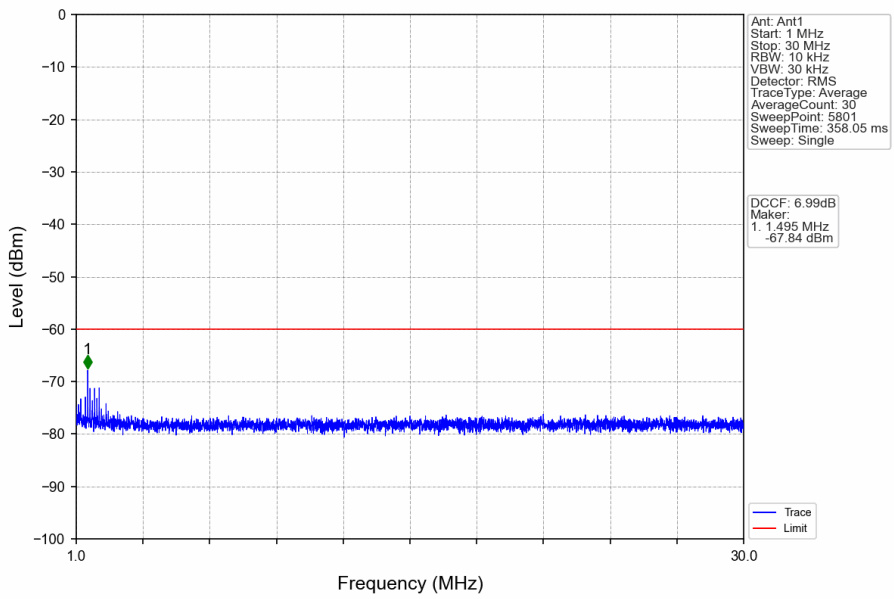
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left



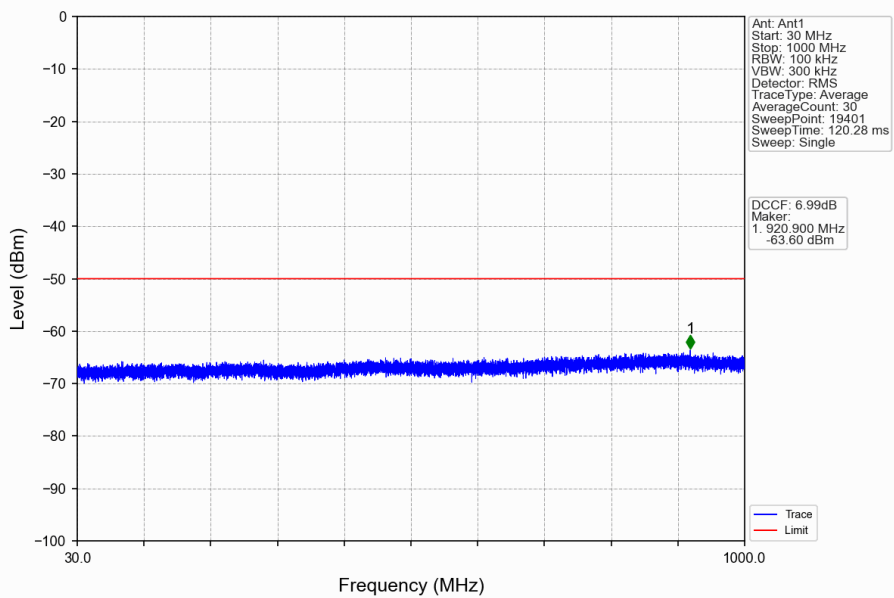
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left



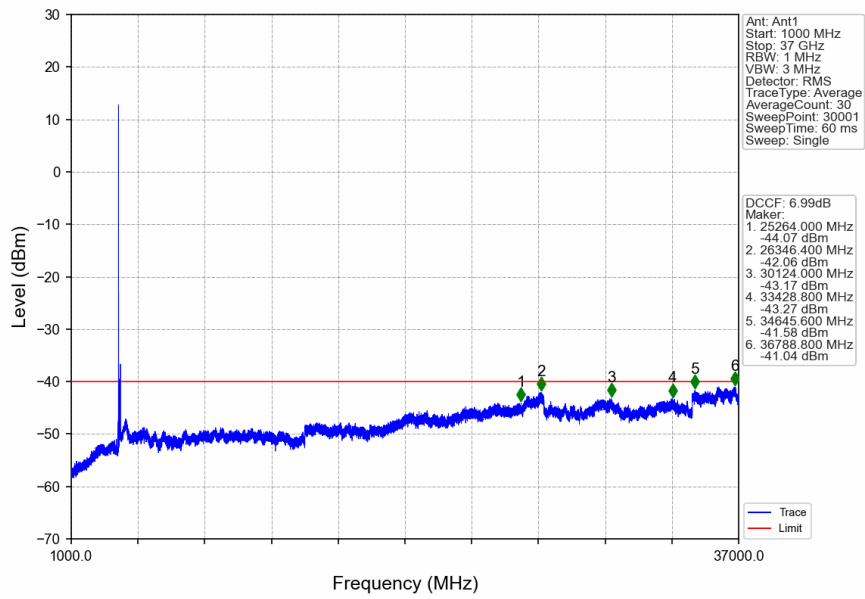
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left



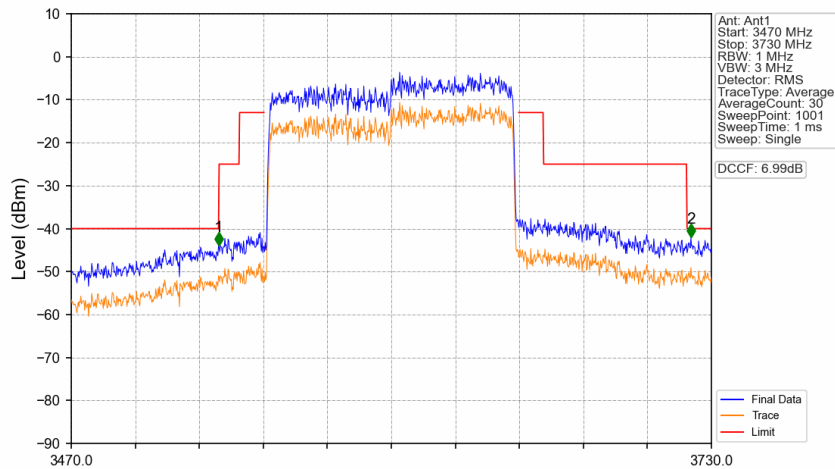
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left

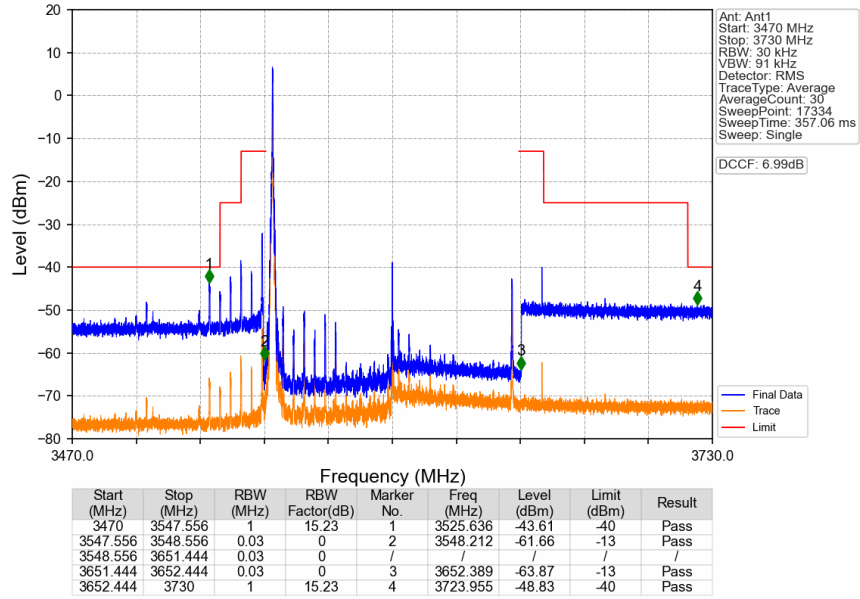


n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Outer_Full

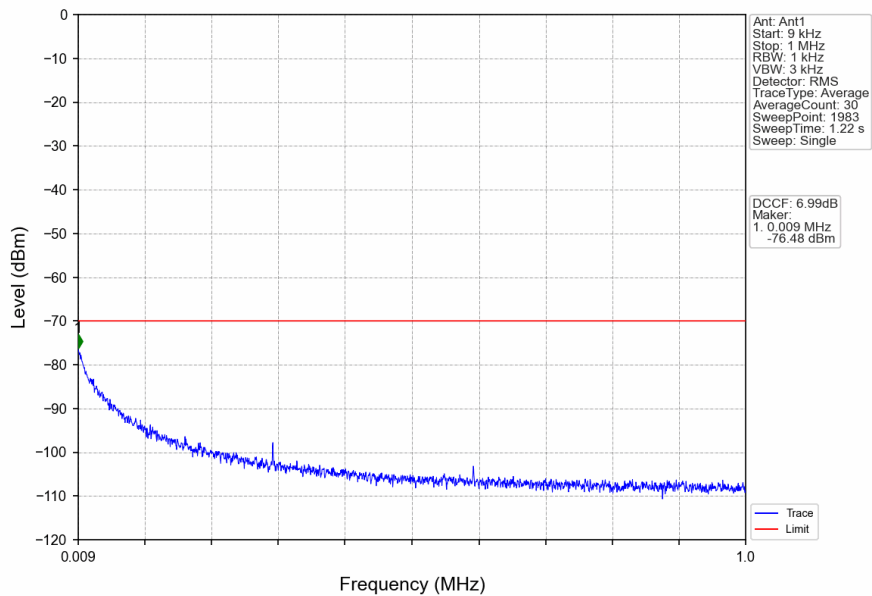


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3548.314	1	0	1	3529.800	-44.01	-40	Pass
3548.314	3651.686	1	0	/	/	/	/	/
3651.686	3730	1	0	2	3721.680	-42.06	-40	Pass

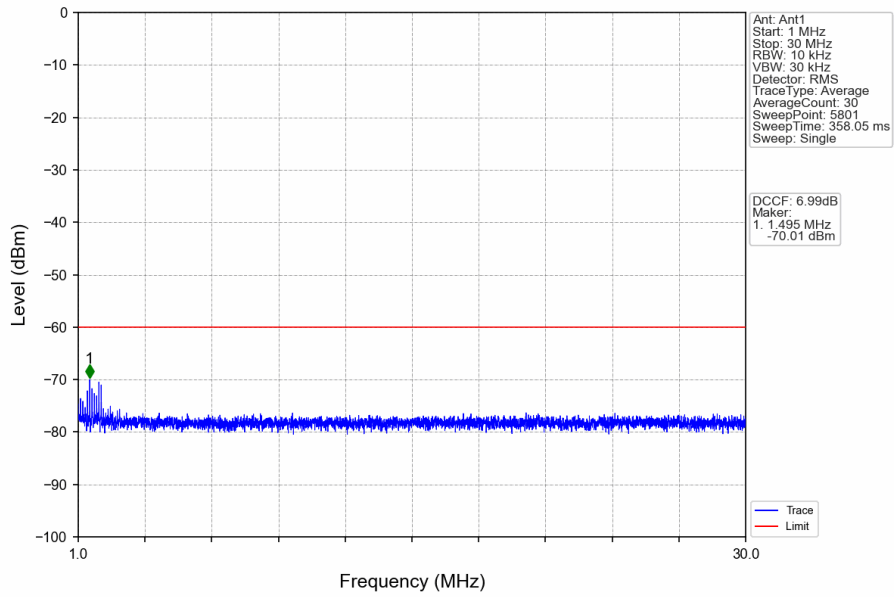
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_1RB_Left



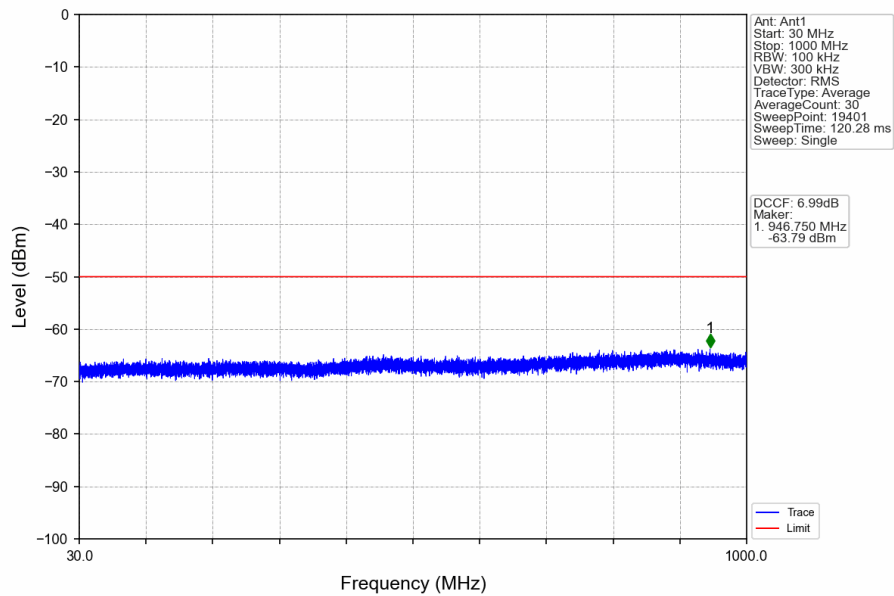
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



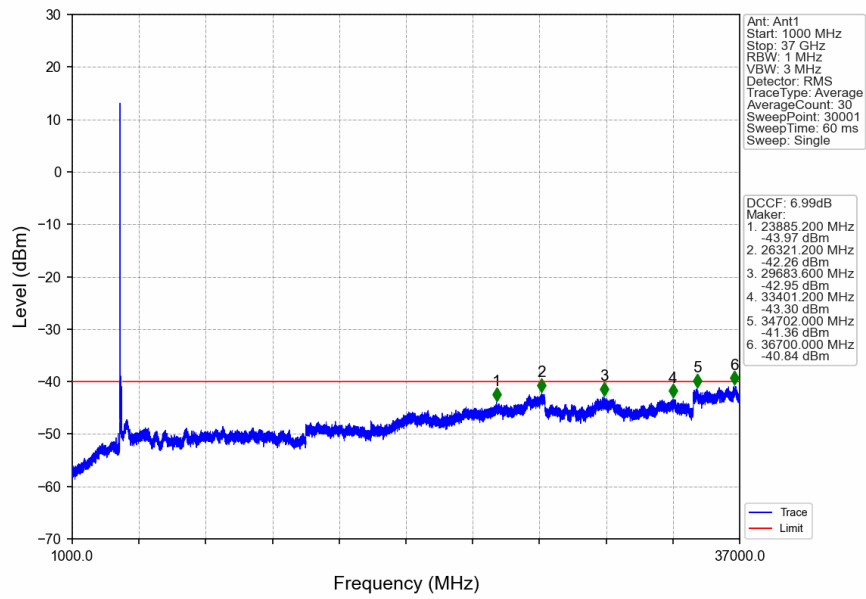
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



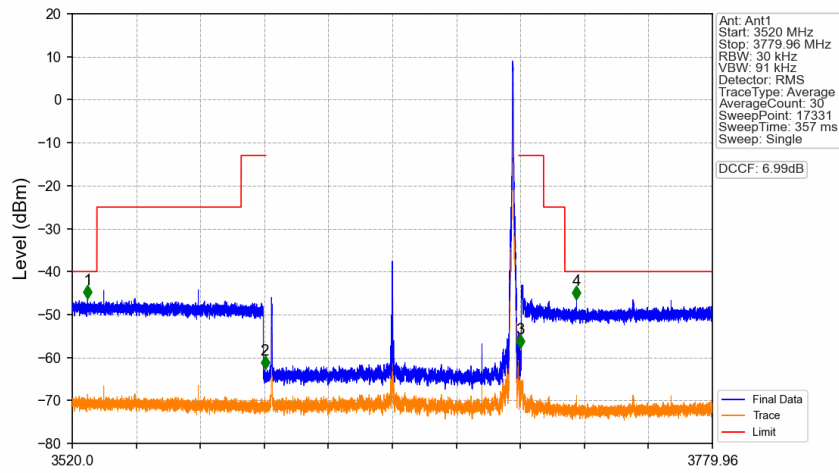
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

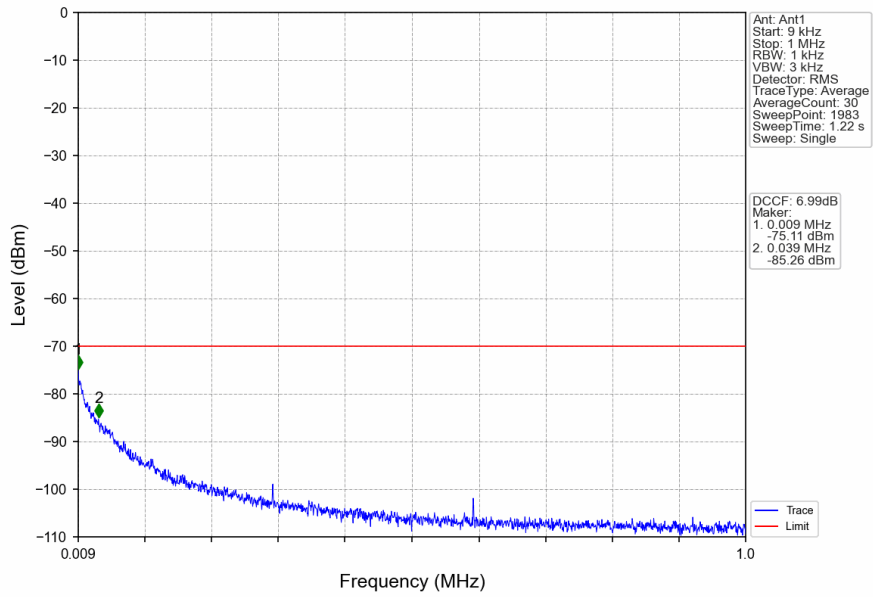


n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right

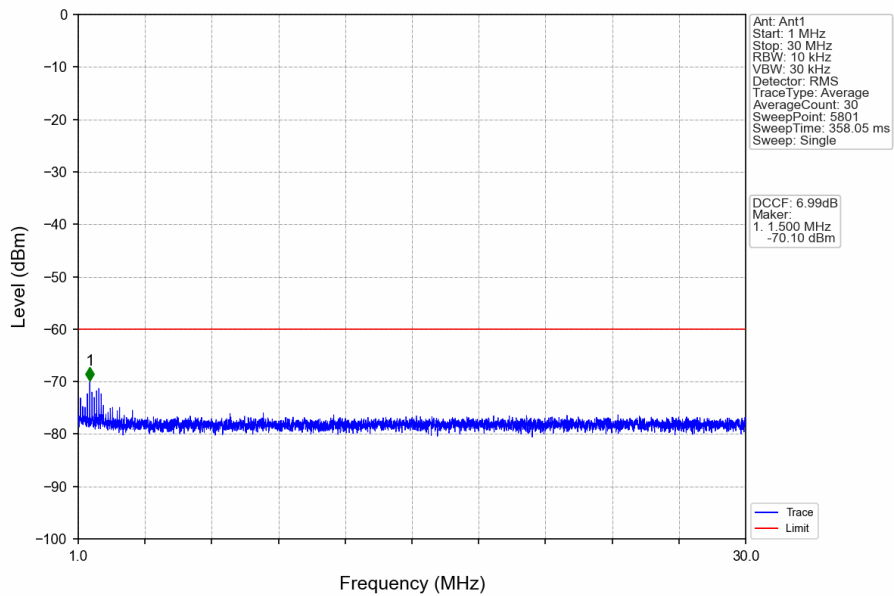


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3597.557	1	15.23	1	3526.210	-46.30	-40	Pass
3597.557	3598.557	0.03	0	2	3598.258	-62.67	-13	Pass
3598.557	3701.403	0.03	0	/	/	/	/	/
3701.403	3702.403	0.03	0	3	3701.777	-57.75	-13	Pass
3702.403	3779.96	1	15.23	4	3724.803	-46.55	-40	Pass

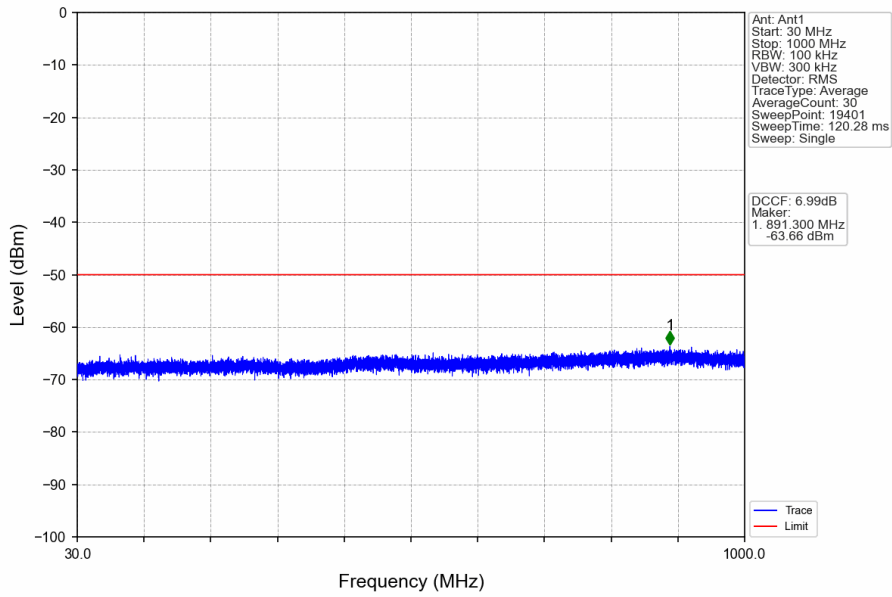
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



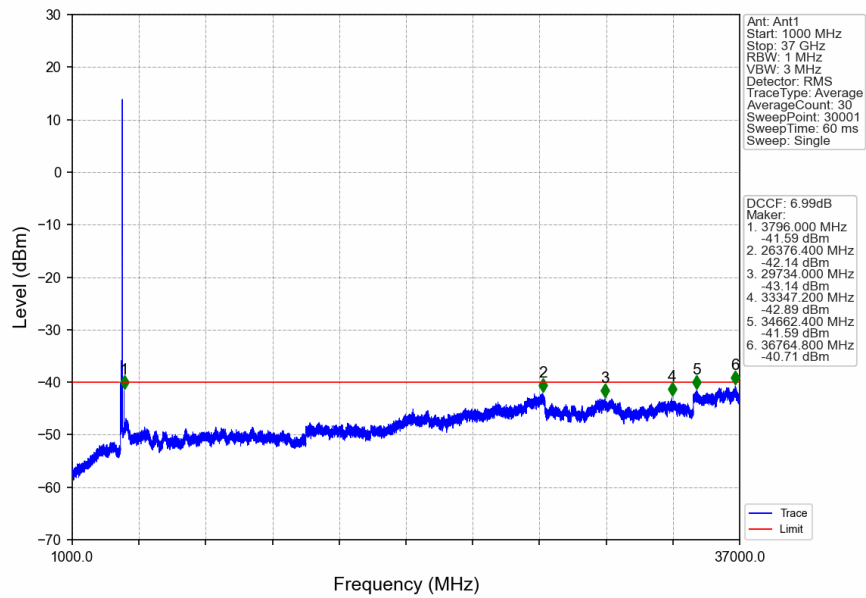
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



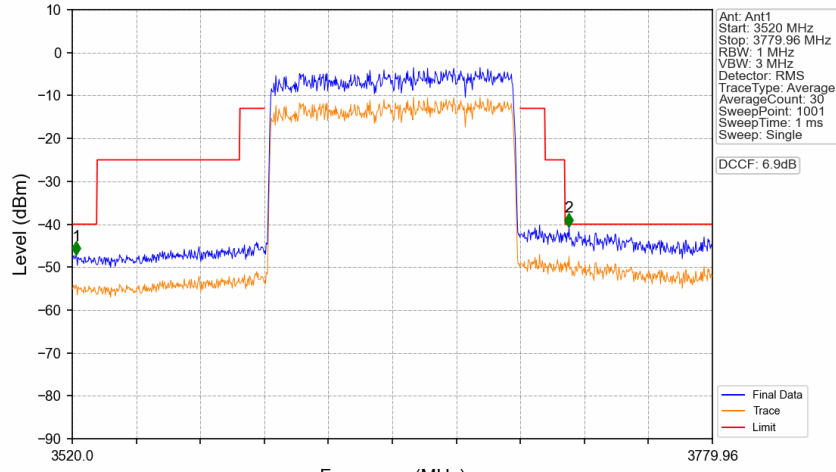
n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right

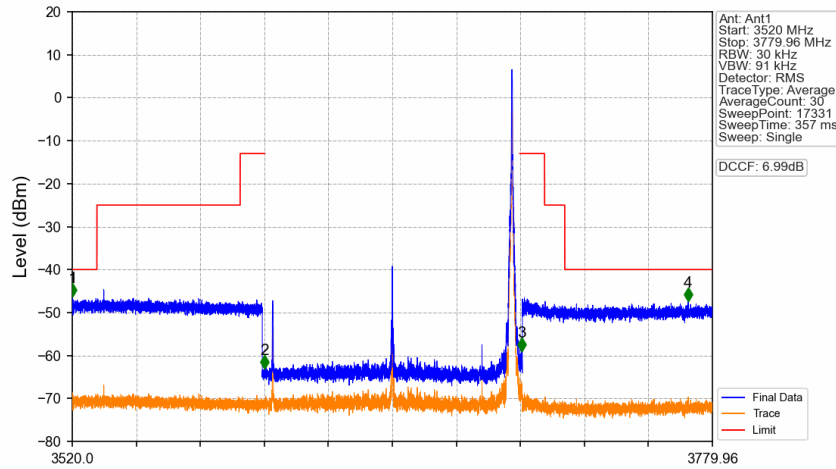


n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Outer_Full



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