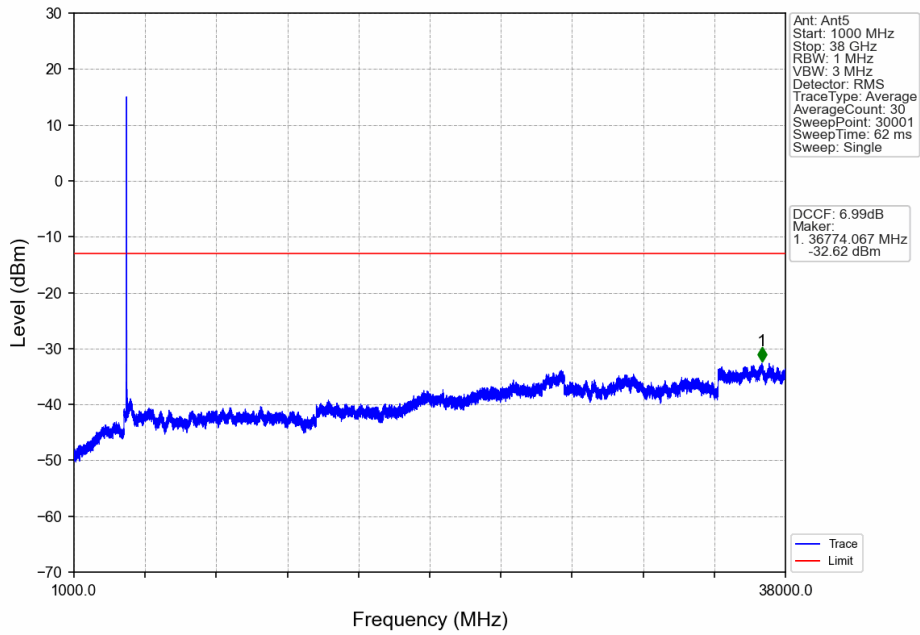
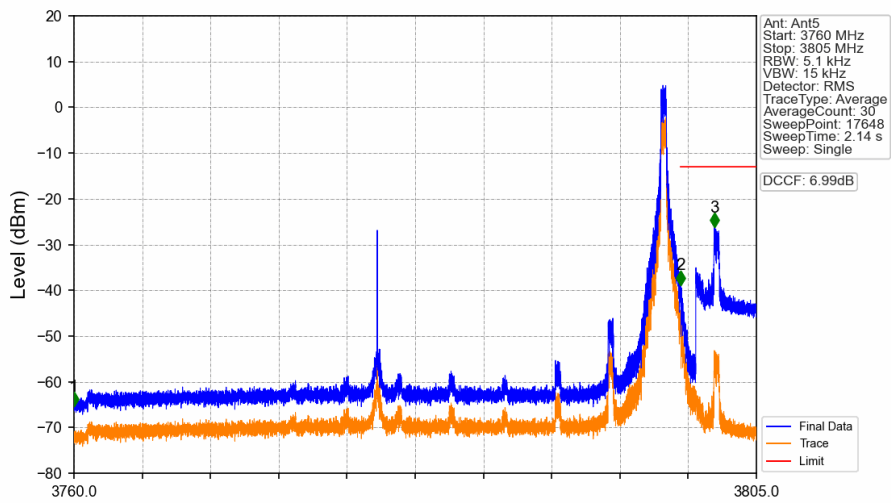


n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

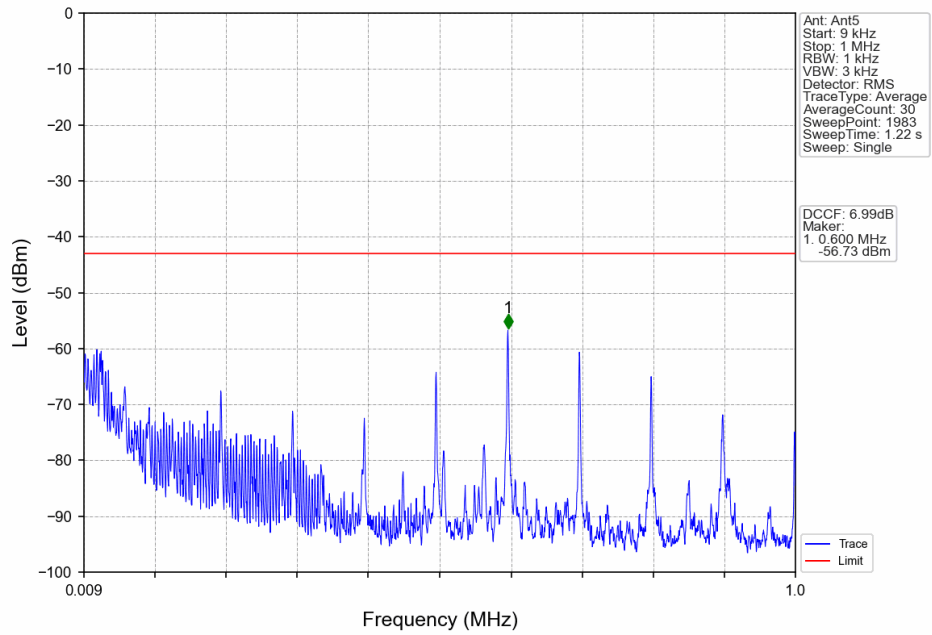


n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right

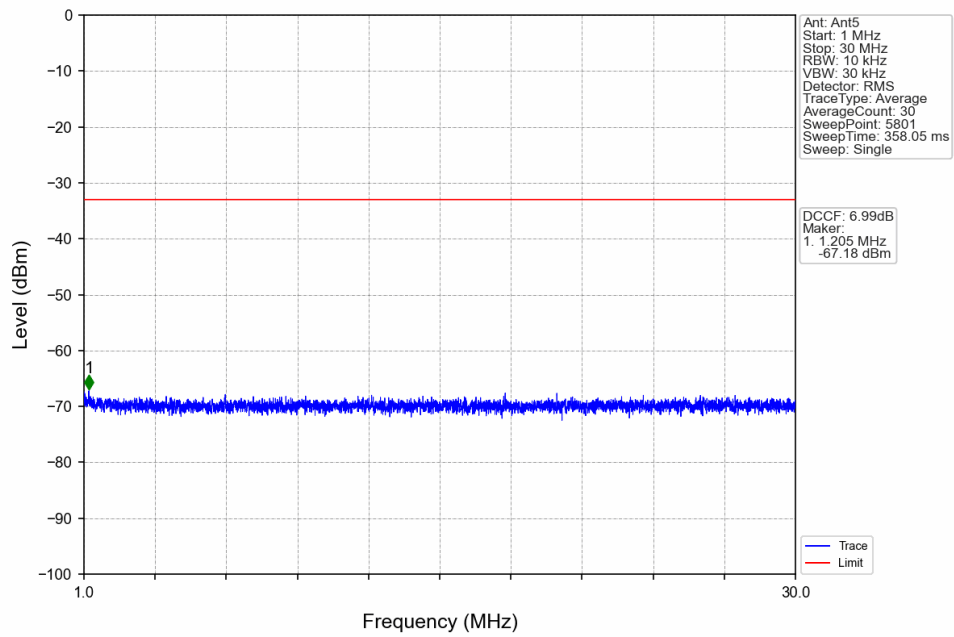


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3760	3800	0.0051	0	1	3760.000	-65.43	-13	Pass
3800	3800	0.0051	0	/	/	/	/	/
3800	3801	0.0051	0	2	3800.010	-38.85	-13	Pass
3801	3805	0.5	19.91	3	3802.215	-26.29	-13	Pass

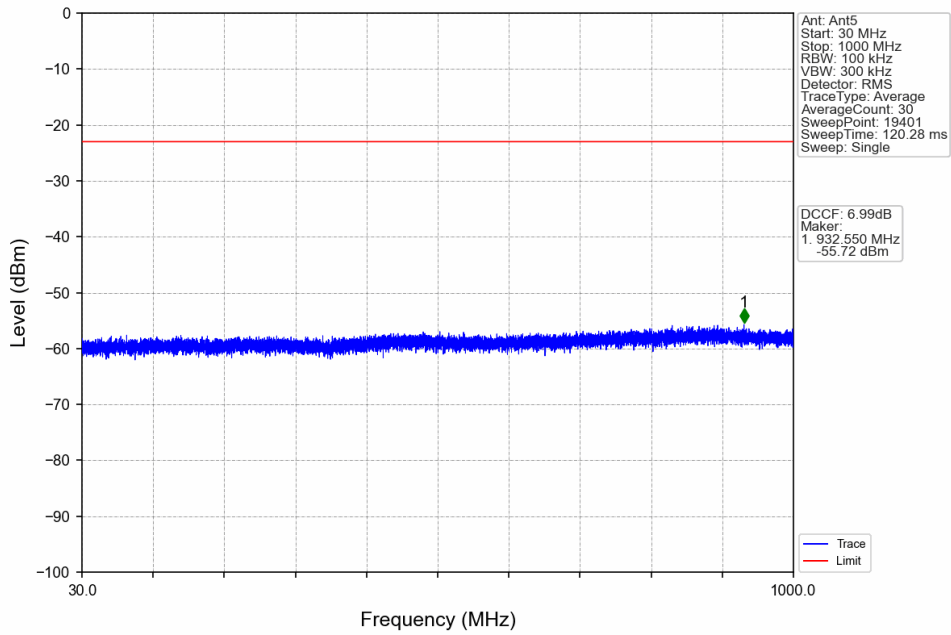
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right



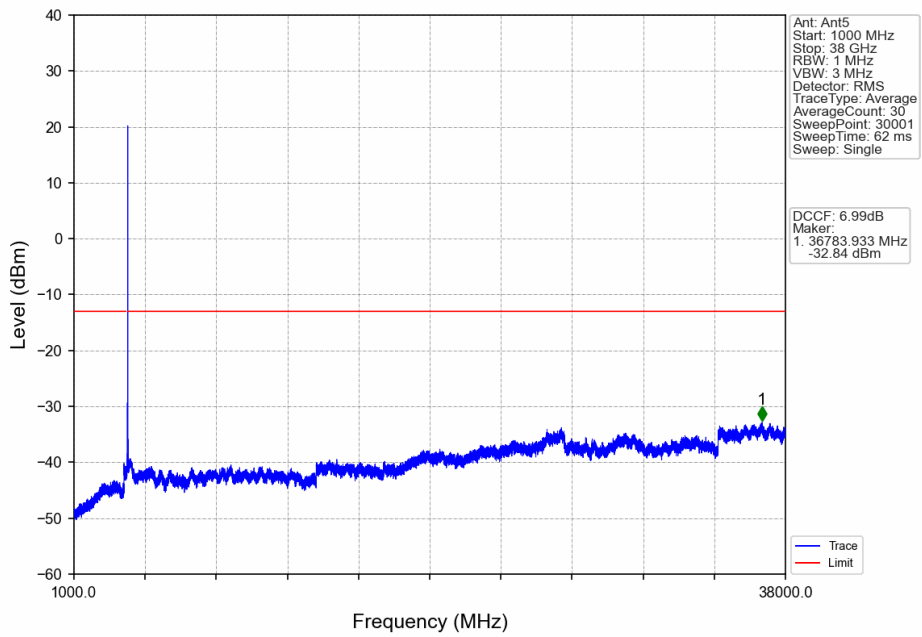
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right



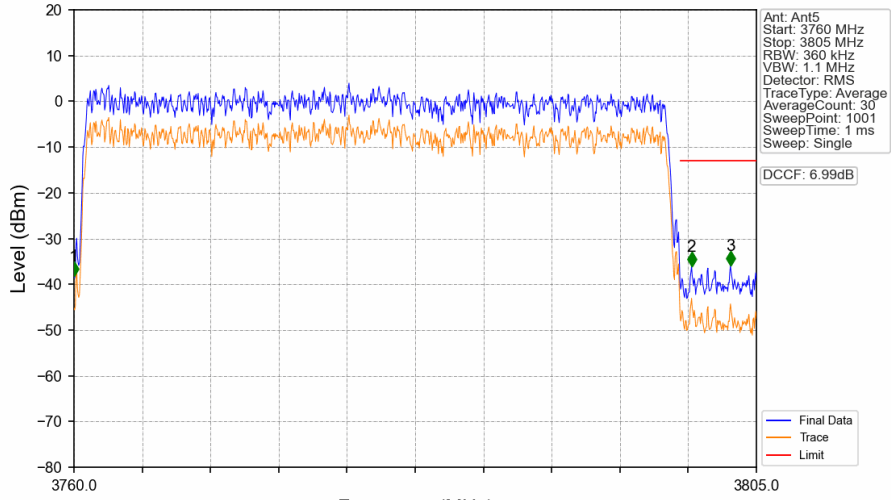
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right



n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right

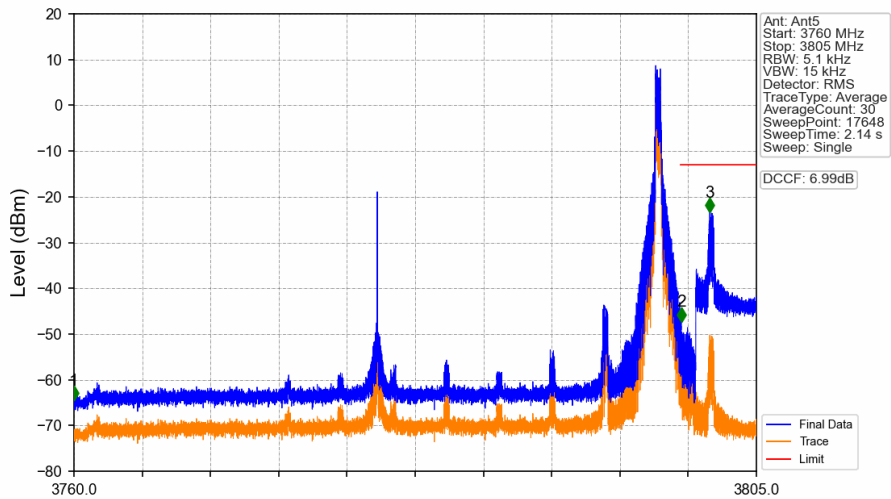


n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 3780MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3760	3800	0.36	0	1	3760.000	-38.25	-13	Pass
3800	3800	0.36	0	/	/	/	/	/
3800	3801	0.36	0	2	3800.725	-36.07	-13	Pass
3801	3805	0.5	1.43	3	3803.290	-35.88	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 3780MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3760	3800	0.0051	0	1	3760.000	-64.53	-13	Pass
3800	3800	0.0051	0	/	/	/	/	/
3800	3801	0.0051	0	2	3800.043	-47.29	-13	Pass
3801	3805	0.5	19.91	3	3801.925	-23.38	-13	Pass

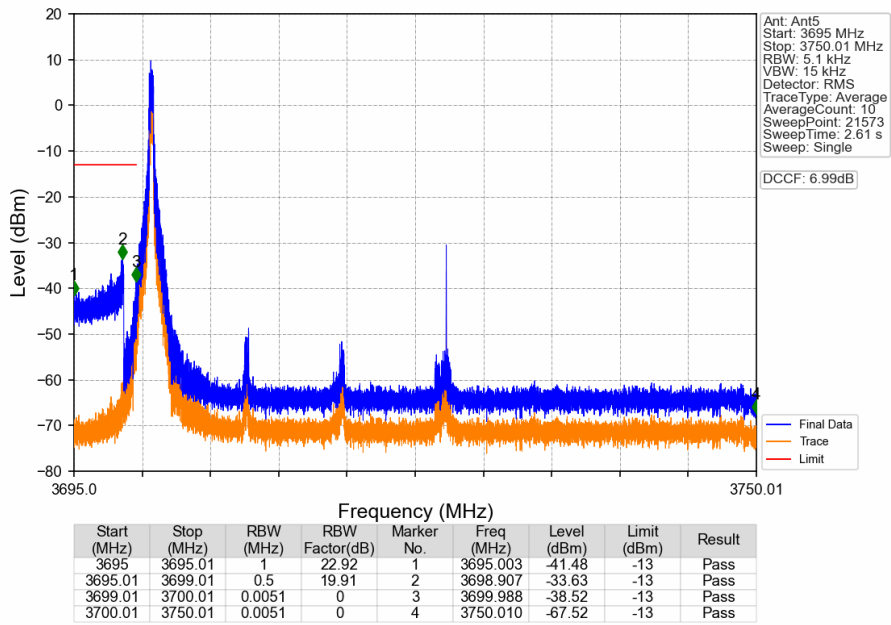
1.4 30k_SISO_50MHz_NTNV

1.4.1 Test Result

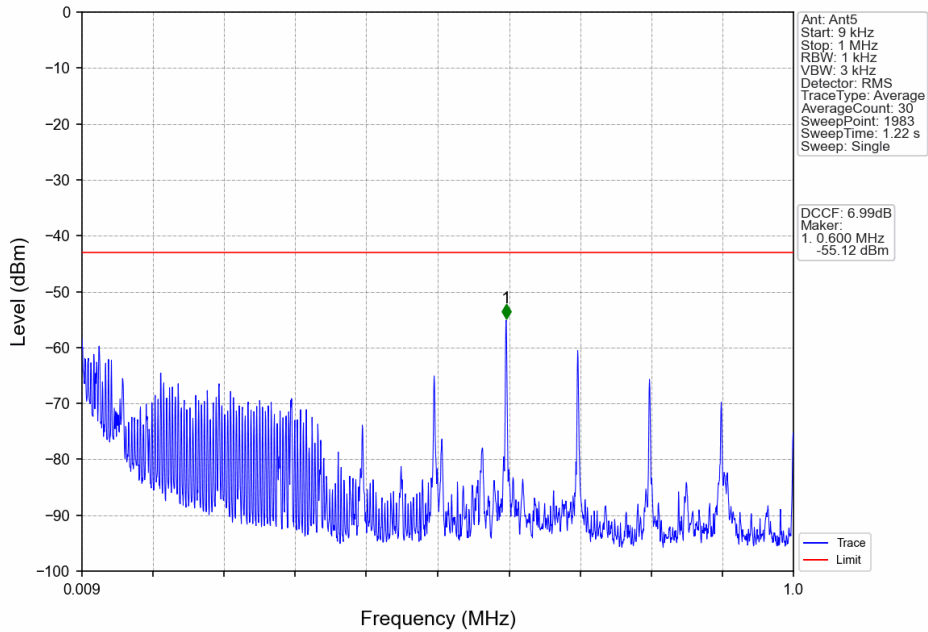
5G NR n78a SCS=30kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3774.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3725.01	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
3774.99	Outer_Full	Refer To Test Graph				Pass	
	Inner_1RB_Right	Refer To Test Graph				Pass	

1.4.2 Test Graph

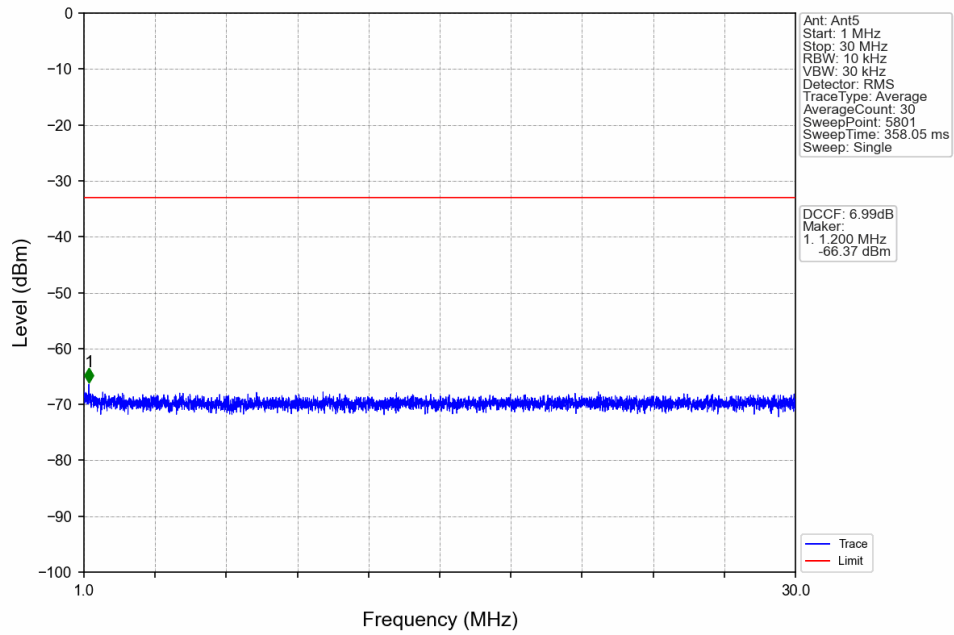
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3725.01MHz_Edge_1RB_Left



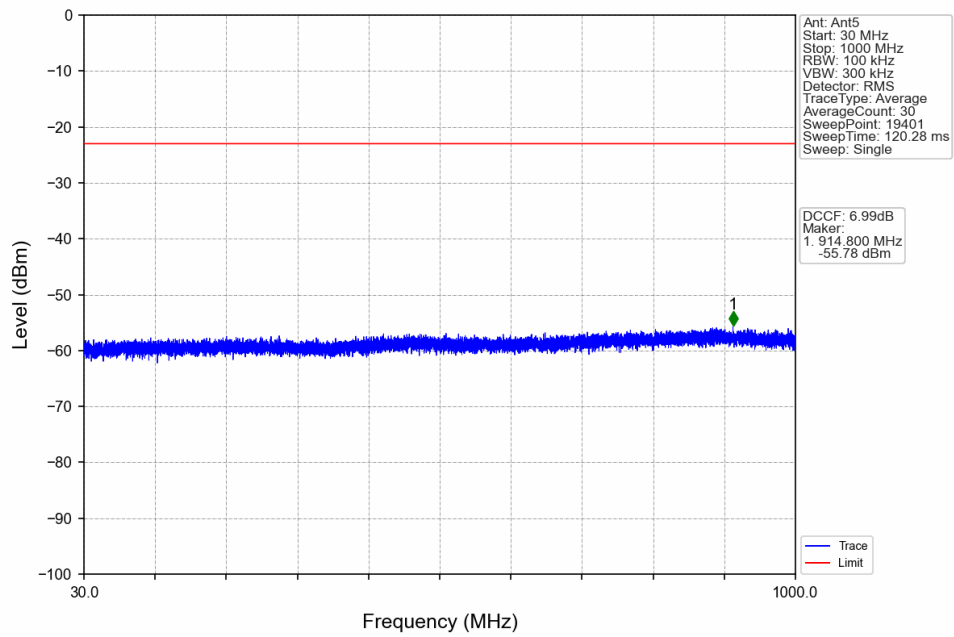
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3725.01MHz_Edge_1RB_Left



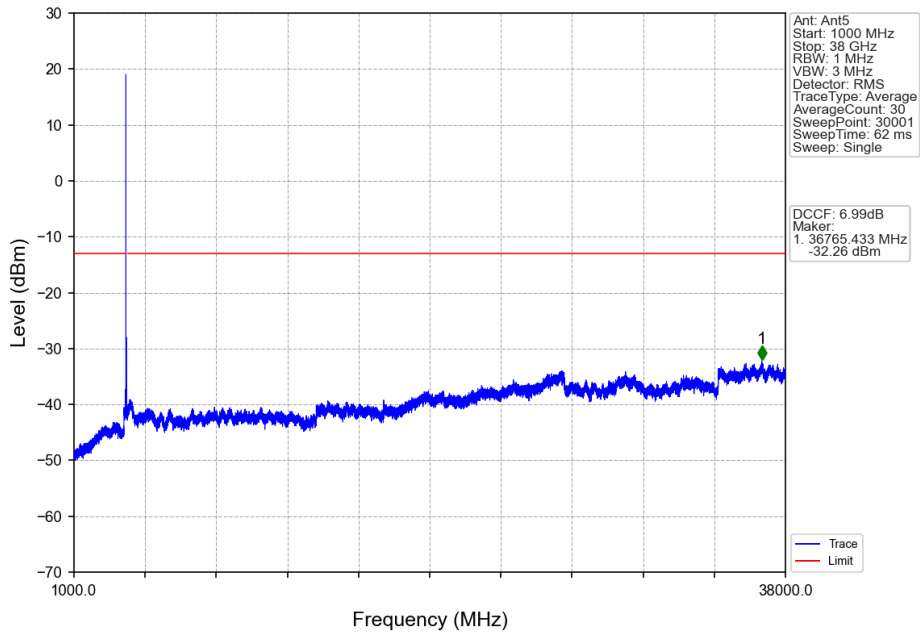
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



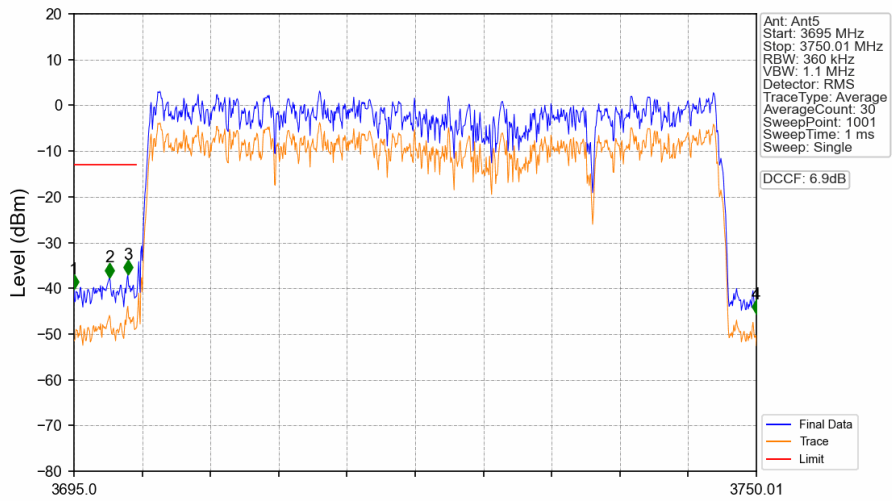
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left

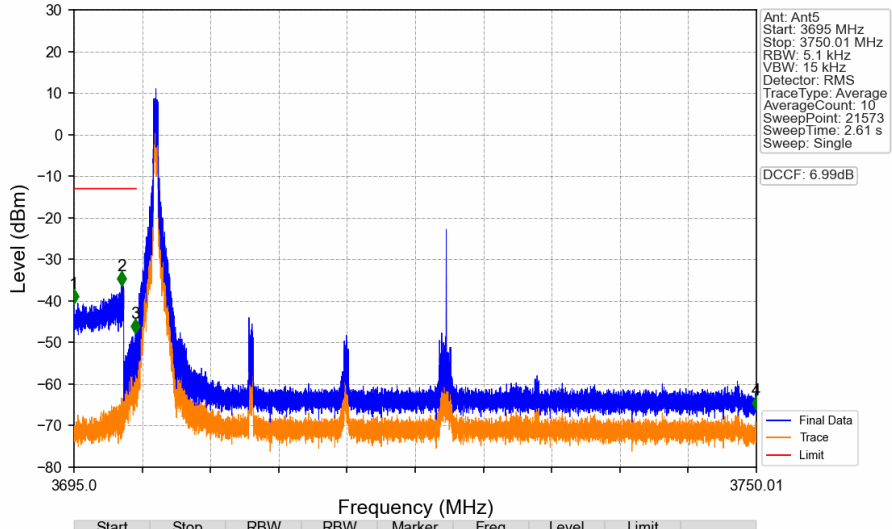


n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Outer_Full



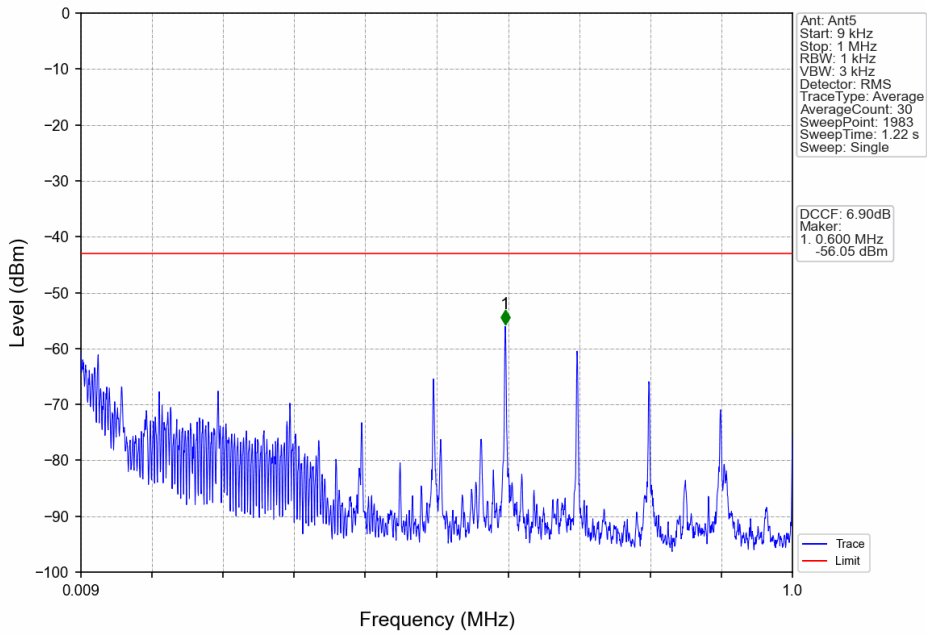
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	4.44	1	3695.000	-40.18	-13	Pass
3695.01	3699.01	0.5	1.43	2	3697.861	-37.60	-13	Pass
3699.01	3700.01	0.36	0	3	3699.346	-37.03	-13	Pass
3700.01	3750.01	0.36	0	4	3750.010	-45.65	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Inner_1RB_Left

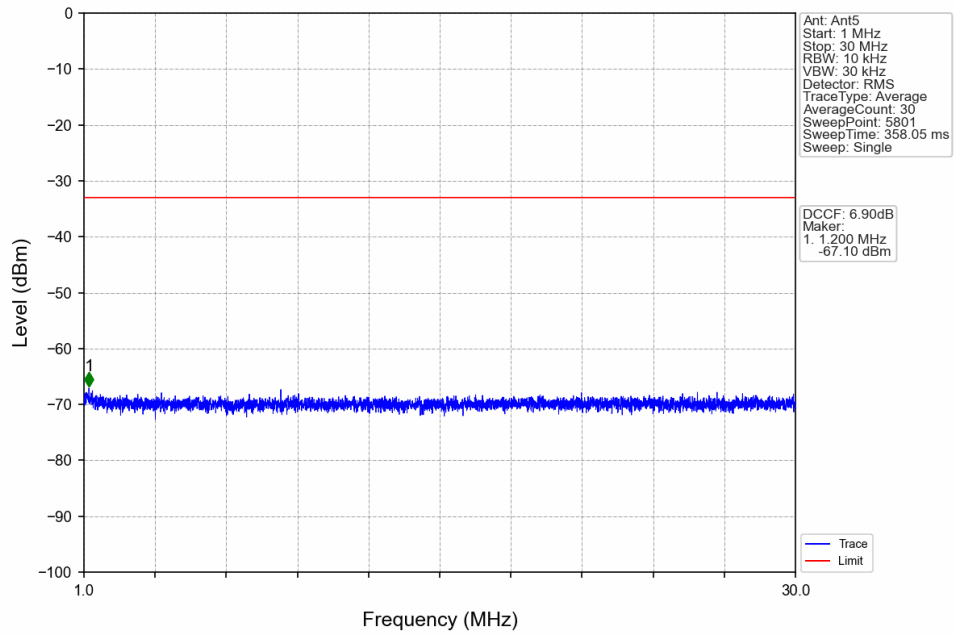


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	22.92	1	3695.000	-40.65	-13	Pass
3695.01	3699.01	0.5	19.91	2	3698.825	-36.40	-13	Pass
3699.01	3700.01	0.0051	0	3	3699.952	-47.83	-13	Pass
3700.01	3750.01	0.0051	0	4	3750.010	-66.22	-13	Pass

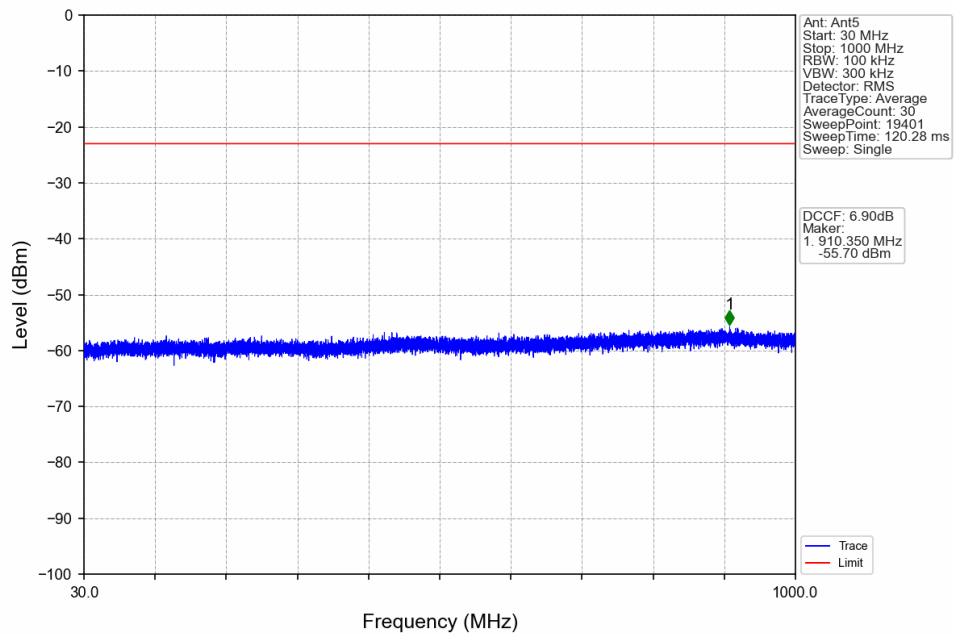
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



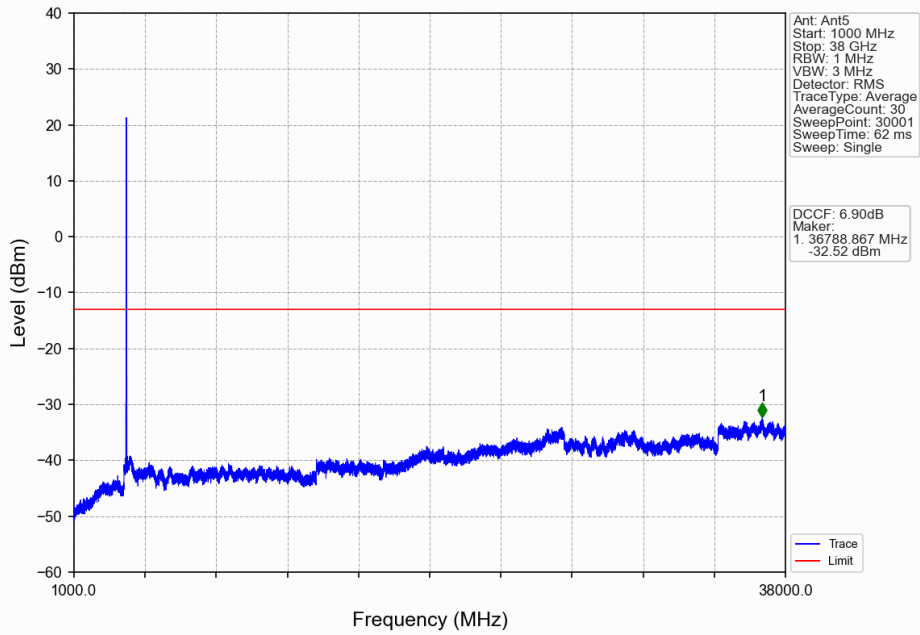
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



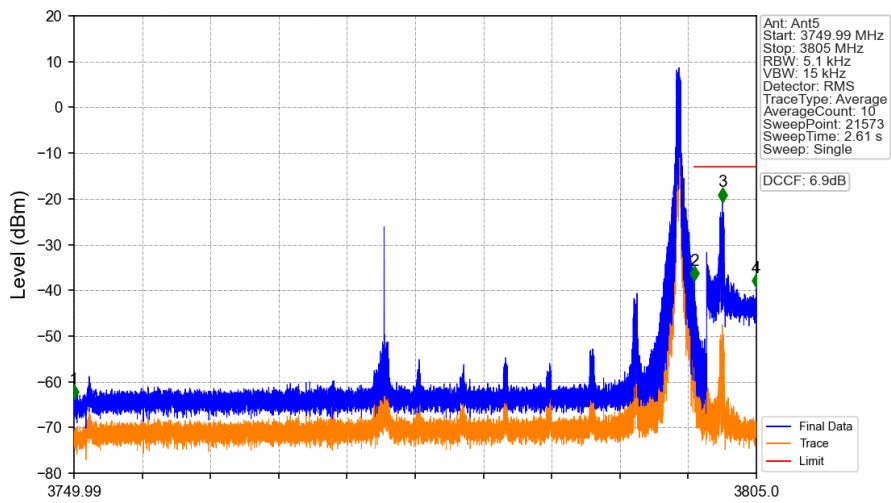
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

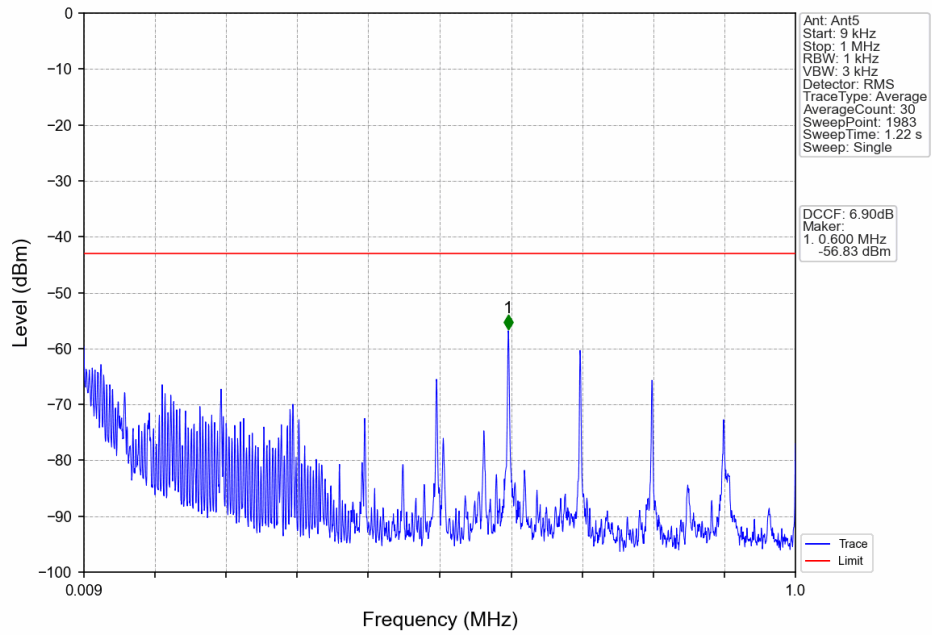


n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right

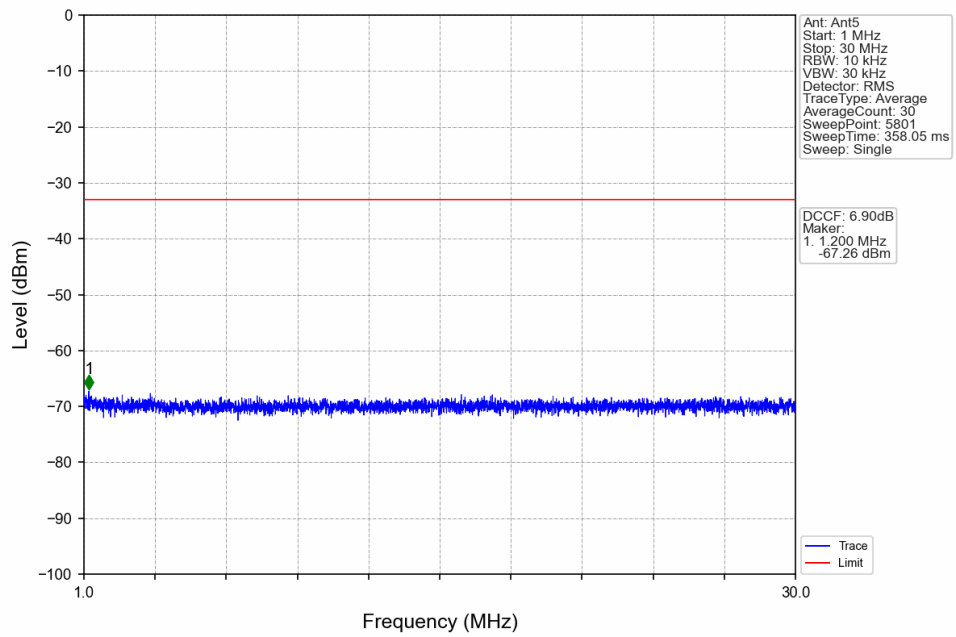


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.0051	0	1	3749.990	-63.80	-13	Pass
3799.99	3799.99	0.0051	0	/	/	/	/	/
3799.99	3800.99	0.0051	0	2	3800.002	-37.87	-13	Pass
3800.99	3804.99	0.5	19.91	3	3802.254	-20.66	-13	Pass
3804.99	3805	1	22.92	4	3804.995	-39.45	-13	Pass

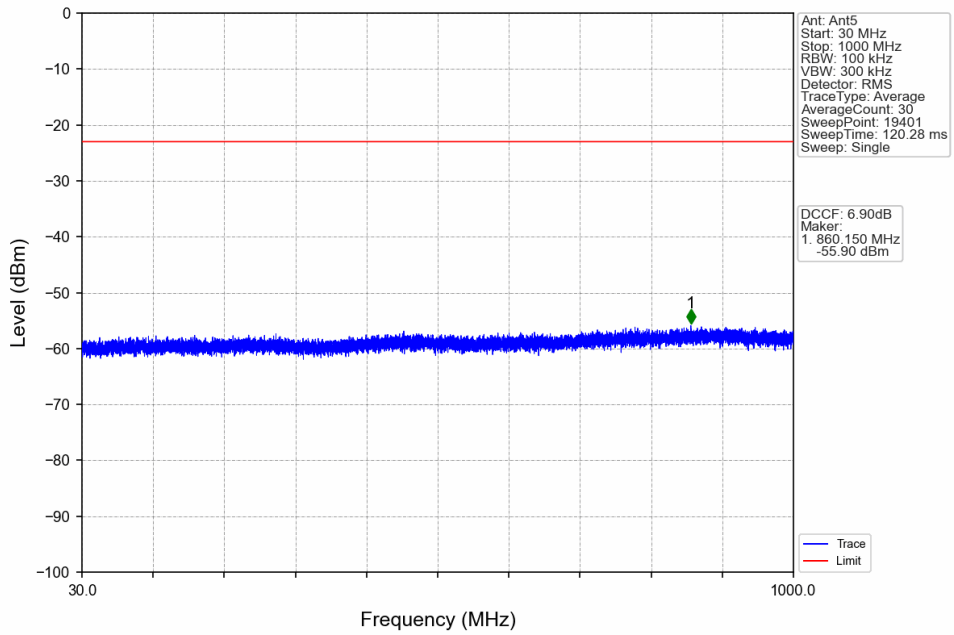
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right



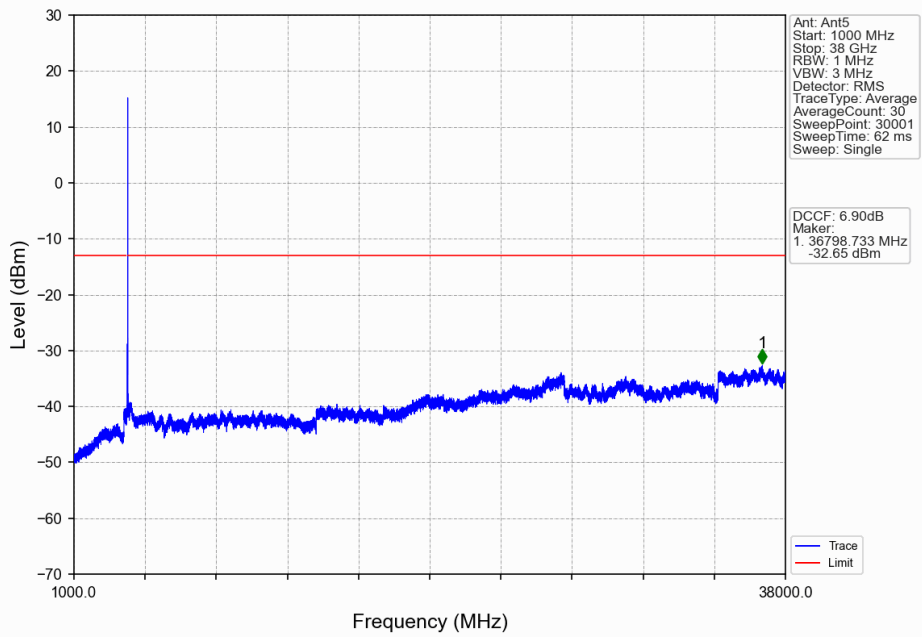
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right



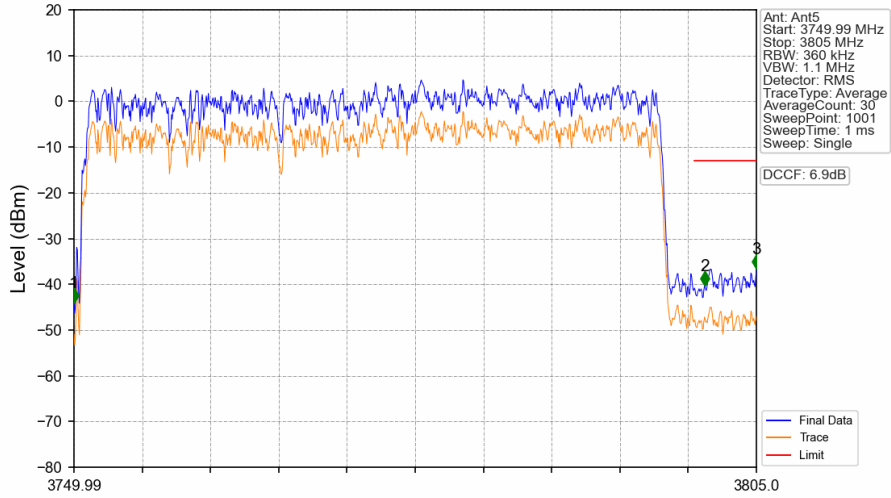
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right



n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right

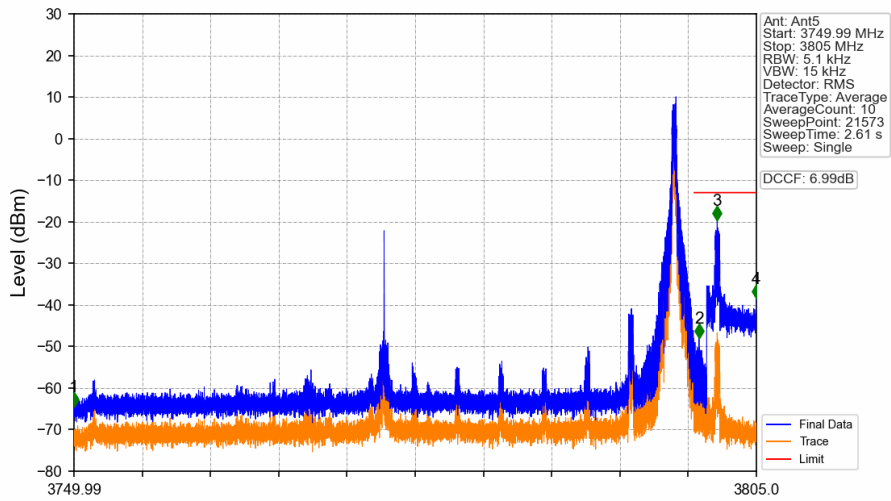


n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK 3774.99MHz_Outer_Full



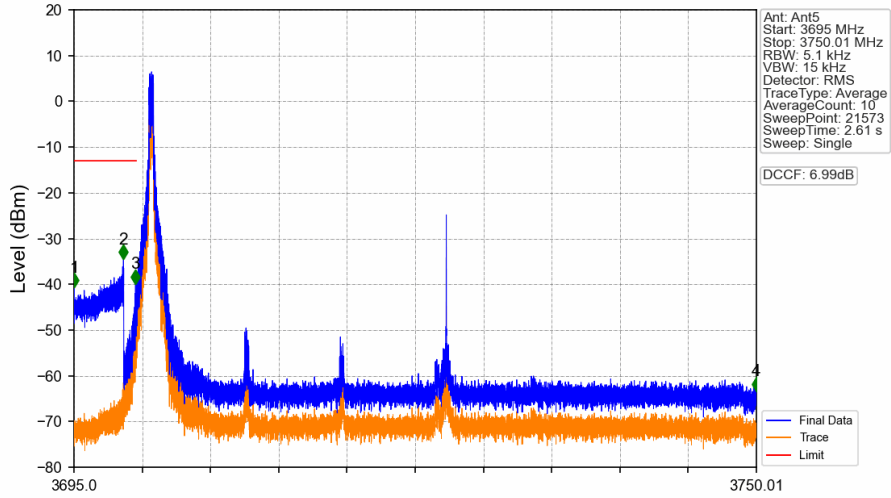
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.36	0	1	3749.990	-44.03	-13	Pass
3799.99	3799.99	0.36	0	/	/	/	/	/
3799.99	3800.99	0.36	0	2	3800.819	-40.29	-13	Pass
3800.99	3804.99	0.5	1.43	3	3805.000	-36.57	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK 3774.99MHz_Inner_1RB_Right



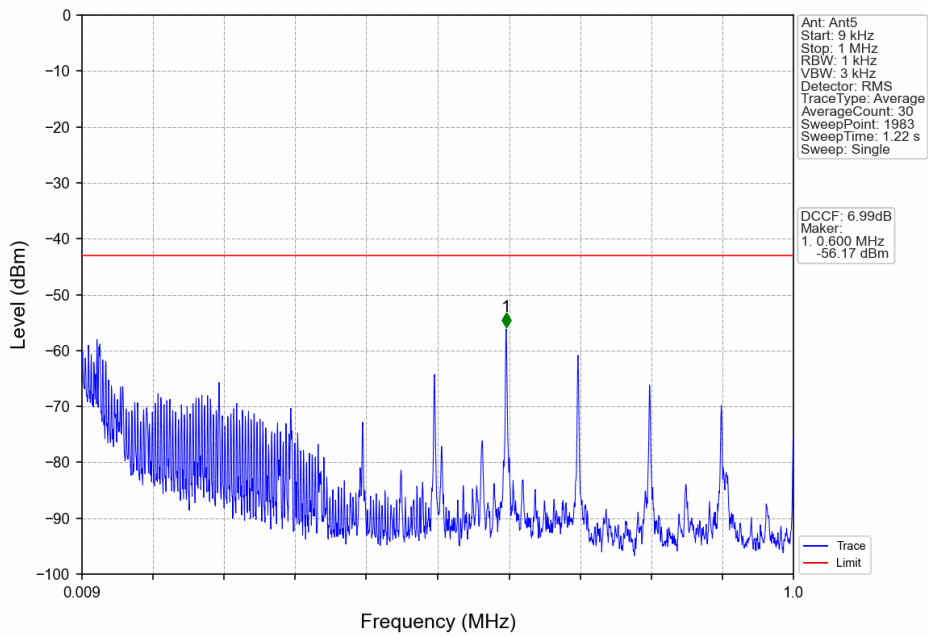
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.0051	0	1	3749.990	-64.50	-13	Pass
3799.99	3799.99	0.0051	0	/	/	/	/	/
3799.99	3800.99	0.0051	0	2	3800.374	-47.99	-13	Pass
3800.99	3804.99	0.5	19.91	3	3801.838	-19.75	-13	Pass
3804.99	3805	1	22.92	4	3804.995	-38.50	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left

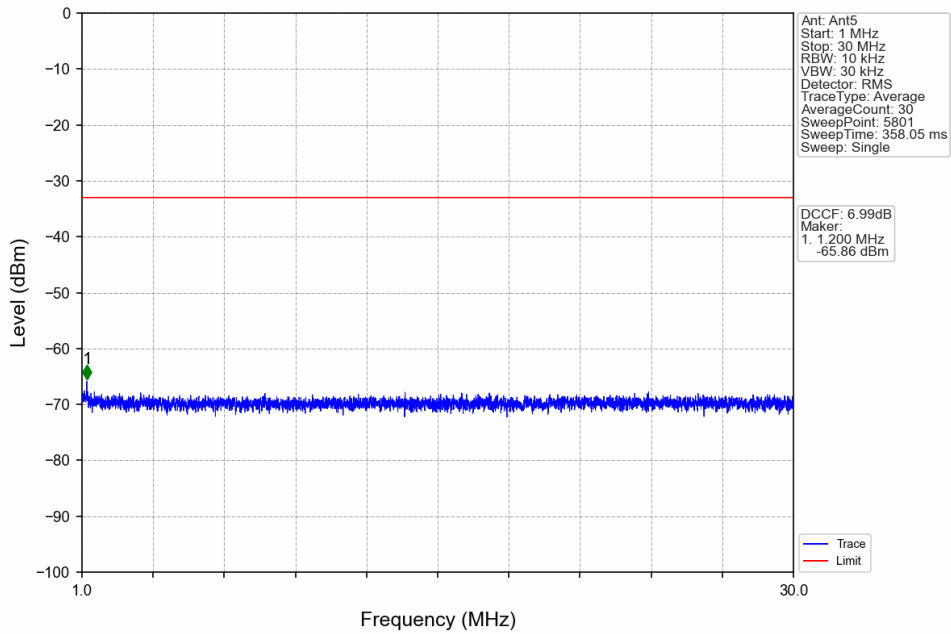


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	22.92	1	3695.008	-40.68	-13	Pass
3695.01	3699.01	0.5	19.91	2	3698.988	-34.57	-13	Pass
3699.01	3700.01	0.0051	0	3	3699.960	-39.88	-13	Pass
3700.01	3750.01	0.0051	0	4	3750.010	-63.34	-13	Pass

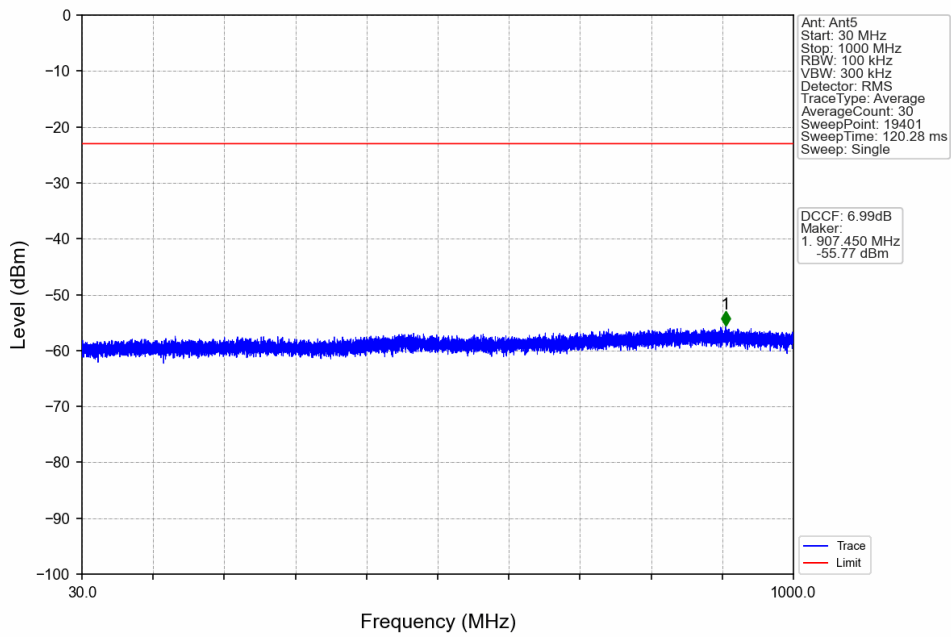
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



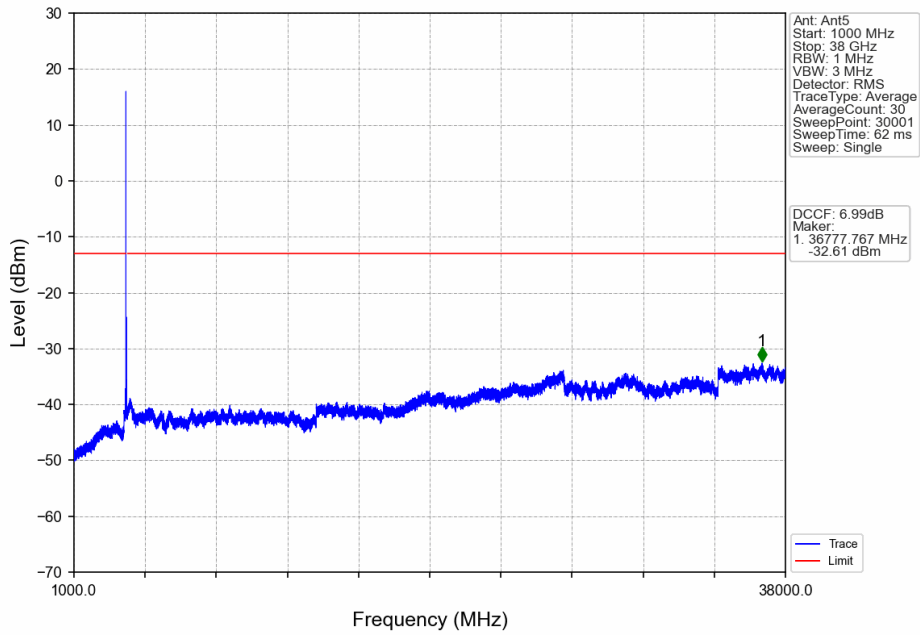
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



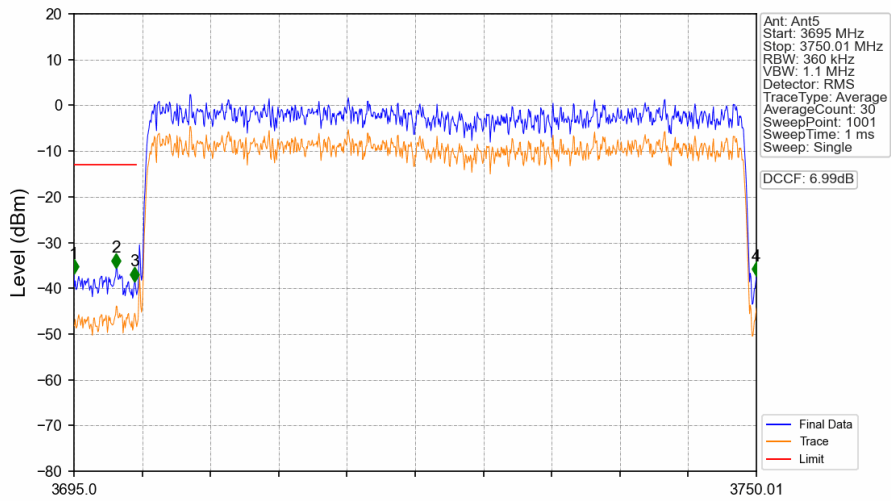
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left

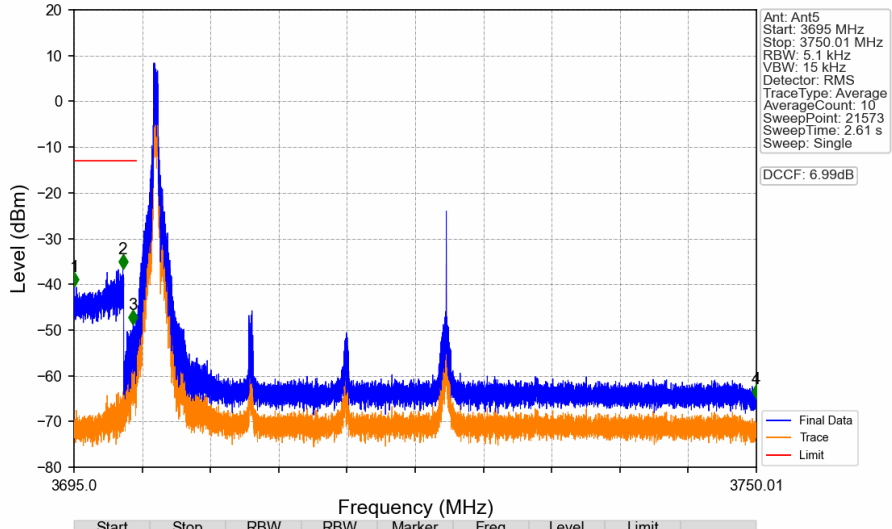


n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full



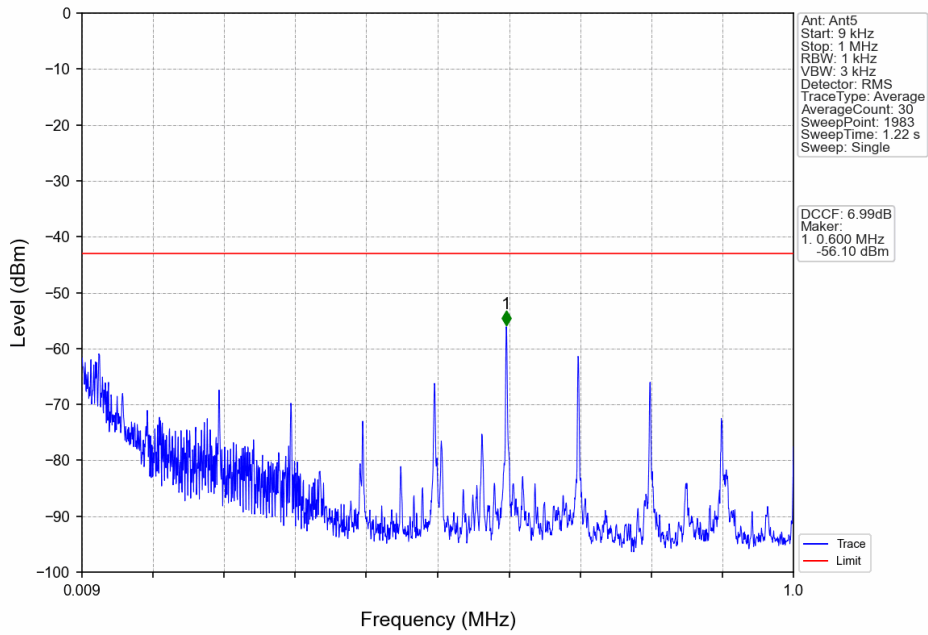
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	4.44	1	3695.000	-36.83	-13	Pass
3695.01	3699.01	0.5	1.43	2	3698.411	-35.47	-13	Pass
3699.01	3700.01	0.36	0	3	3699.896	-38.47	-13	Pass
3700.01	3750.01	0.36	0	4	3750.010	-37.37	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3725.01MHz_Inner_1RB_Left

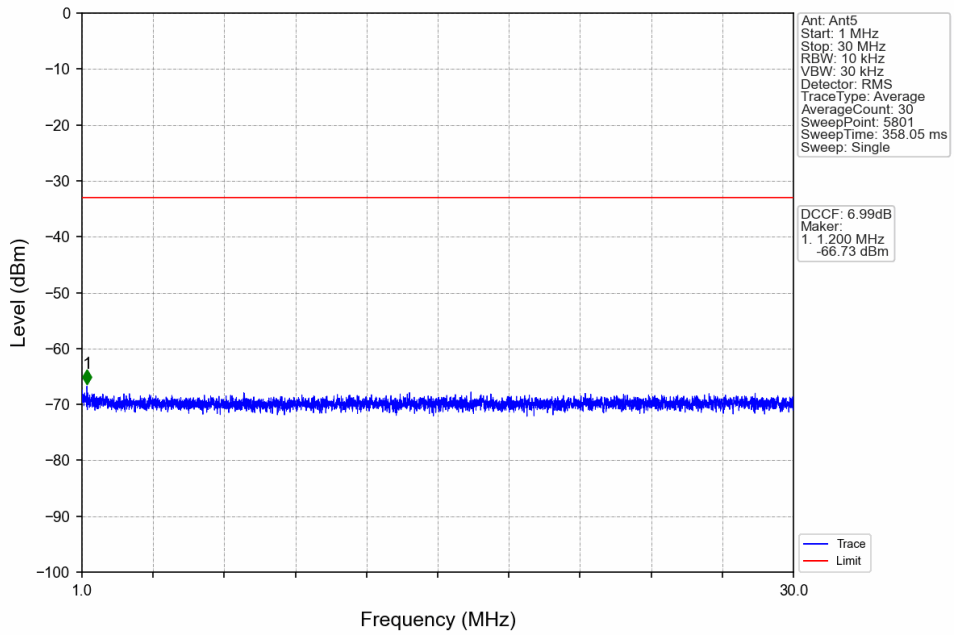


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	22.92	1	3695.008	-40.53	-13	Pass
3695.01	3699.01	0.5	19.91	2	3698.937	-36.65	-13	Pass
3699.01	3700.01	0.0051	0	3	3699.769	-48.81	-13	Pass
3700.01	3750.01	0.0051	0	4	3750.010	-64.99	-13	Pass

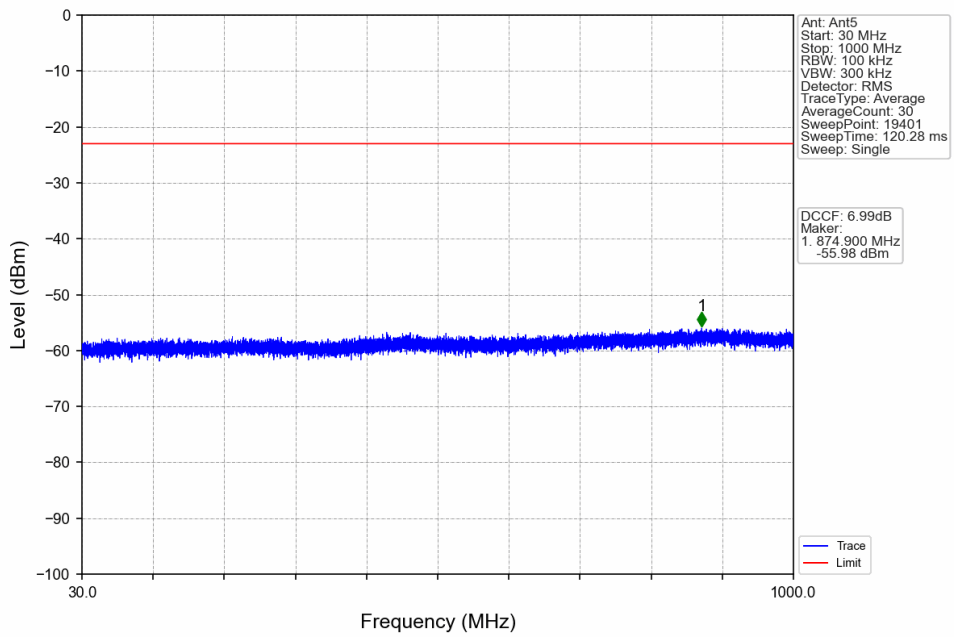
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left



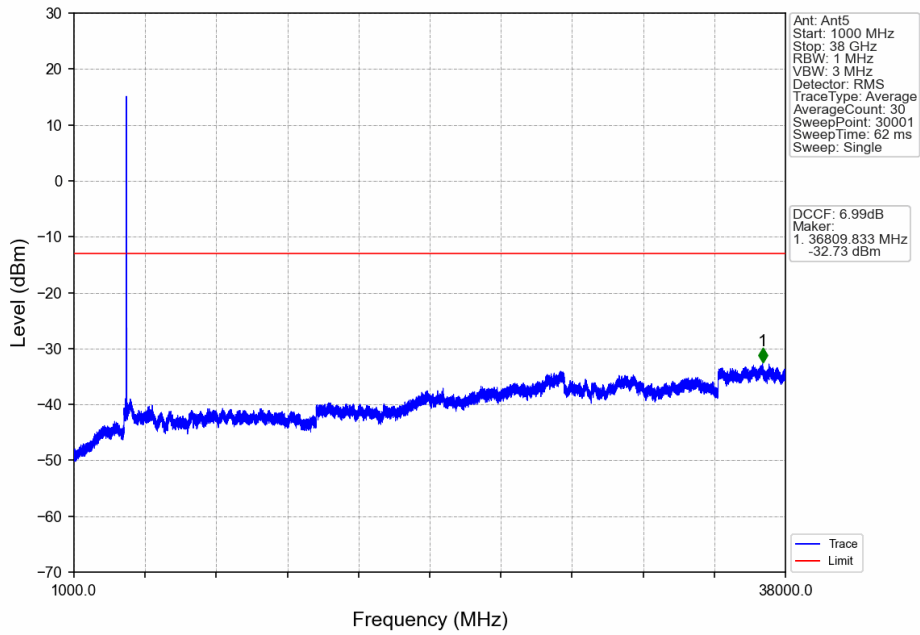
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



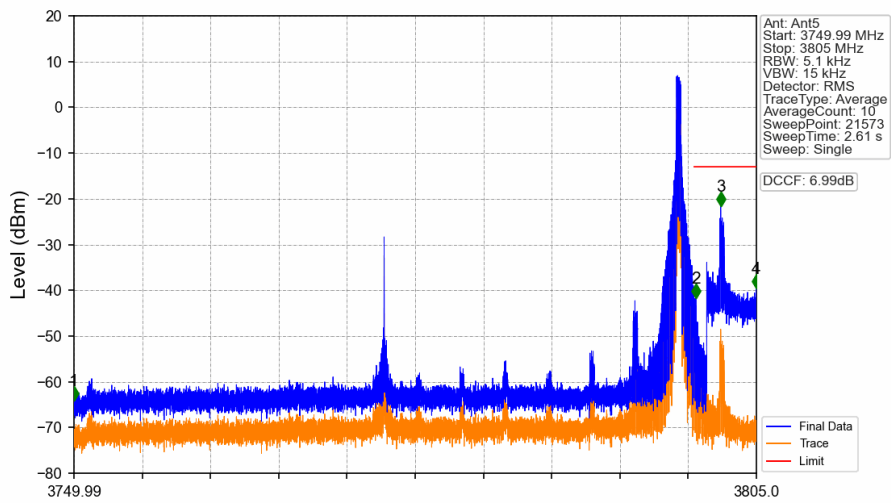
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

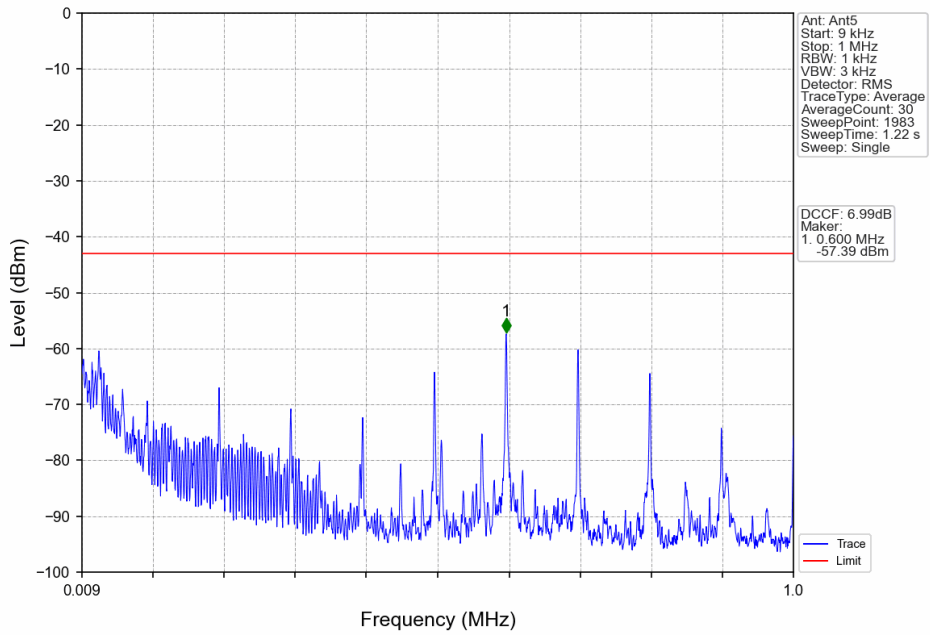


n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Edge_1RB_Right

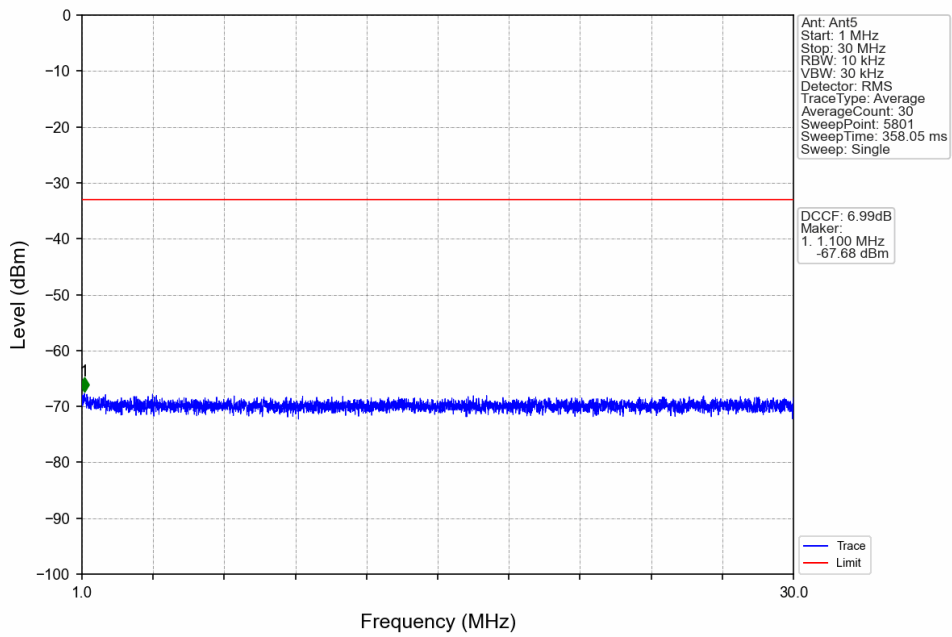


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.0051	0	1	3749.990	-64.16	-13	Pass
3799.99	3799.99	0.0051	0	/	/	/	/	/
3799.99	3800.99	0.0051	0	2	3800.119	-41.72	-13	Pass
3800.99	3804.99	0.5	19.91	3	3802.121	-21.63	-13	Pass
3804.99	3805	1	22.92	4	3804.992	-39.64	-13	Pass

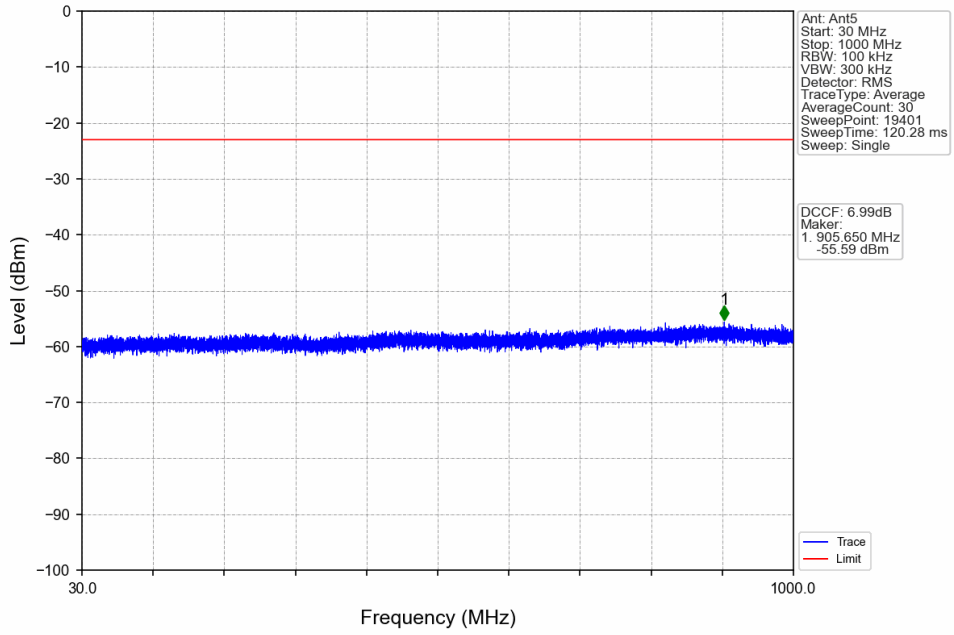
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Edge_1RB_Right



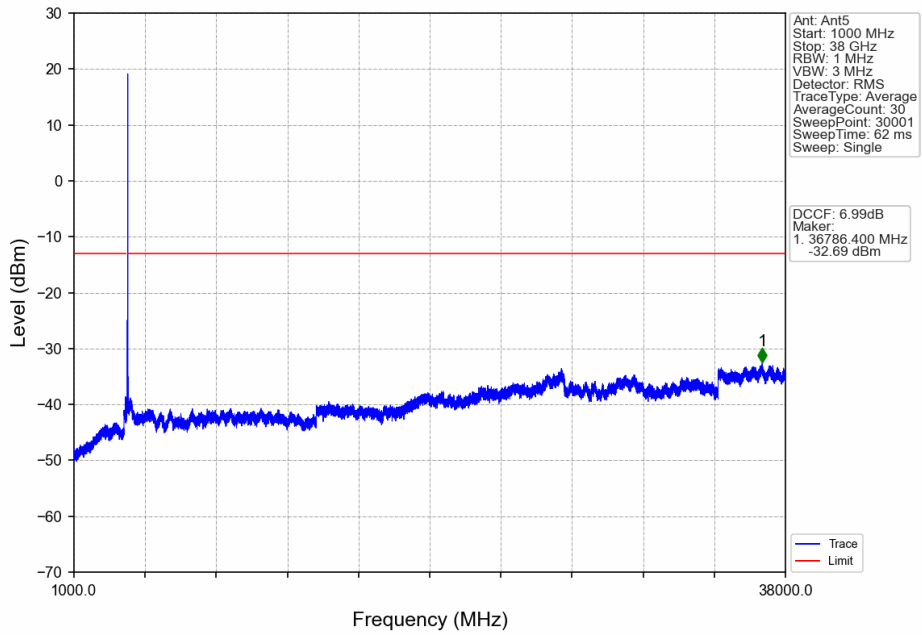
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Edge_1RB_Right



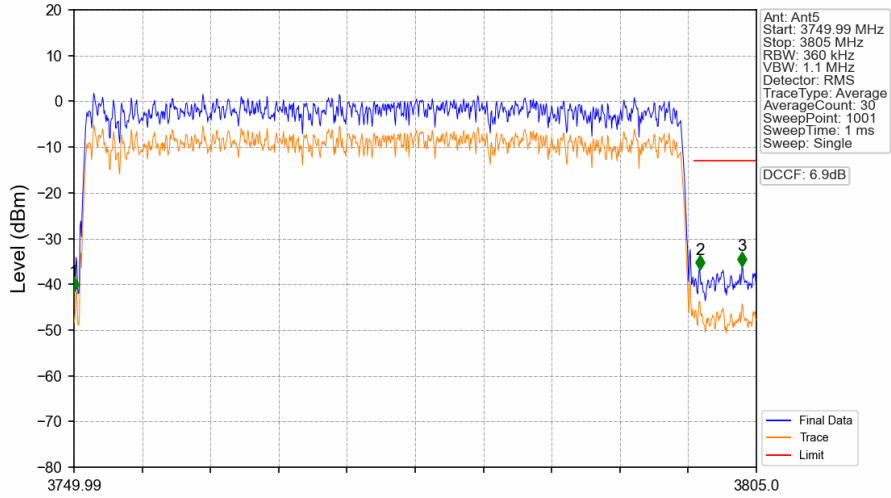
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Edge_1RB_Right



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Edge_1RB_Right

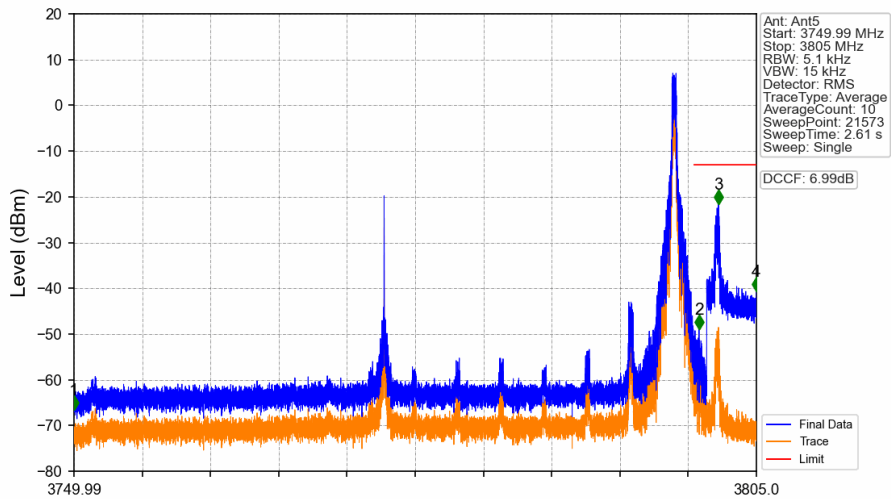


n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.36	0	1	3749.990	-41.58	-13	Pass
3799.99	3799.99	0.36	0	/	/	/	/	/
3799.99	3800.99	0.36	0	2	3800.434	-36.80	-13	Pass
3800.99	3804.99	0.5	1.43	3	3803.845	-36.00	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.0051	0	1	3749.990	-66.59	-13	Pass
3799.99	3799.99	0.0051	0	/	/	/	/	/
3799.99	3800.99	0.0051	0	2	3800.374	-49.02	-13	Pass
3800.99	3804.99	0.5	19.91	3	3801.942	-21.65	-13	Pass
3804.99	3805	1	22.92	4	3805.000	-40.69	-13	Pass

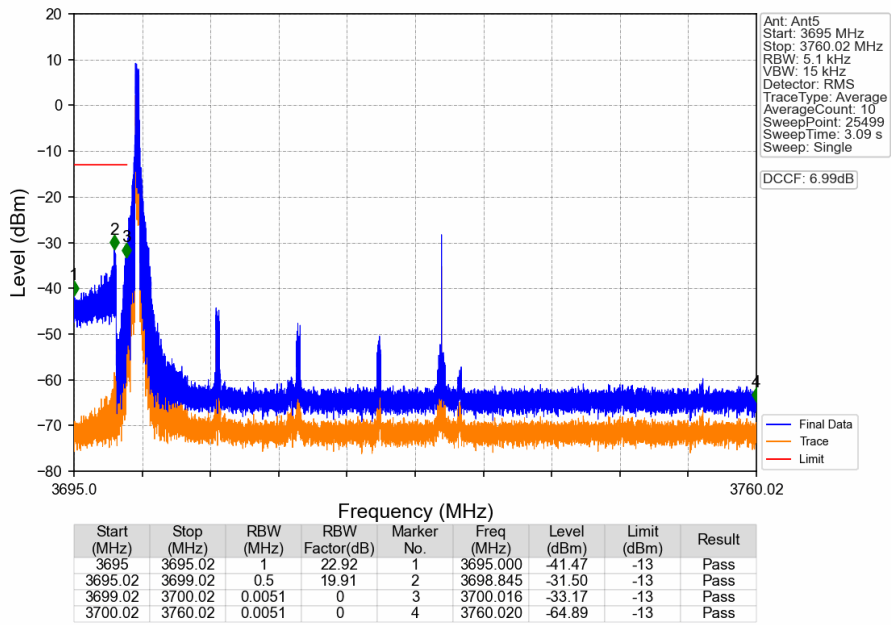
1.5 30k_SISO_60MHz_NTNV

1.5.1 Test Result

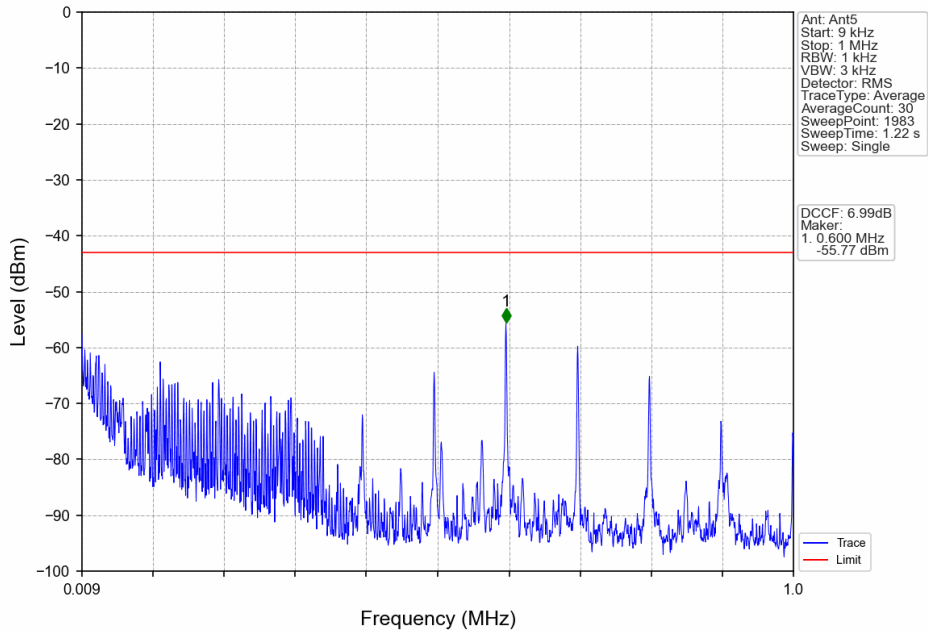
5G NR n78a SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant5	Ant2	Sum	
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3769.98	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
CP-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3769.98	Inner_1RB_Right	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

1.5.2 Test Graph

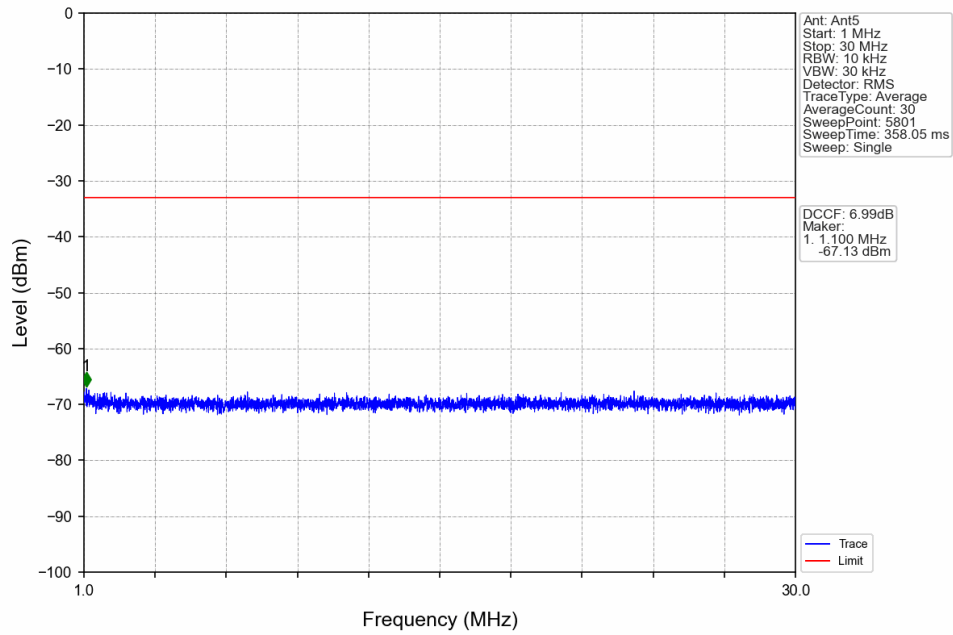
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left



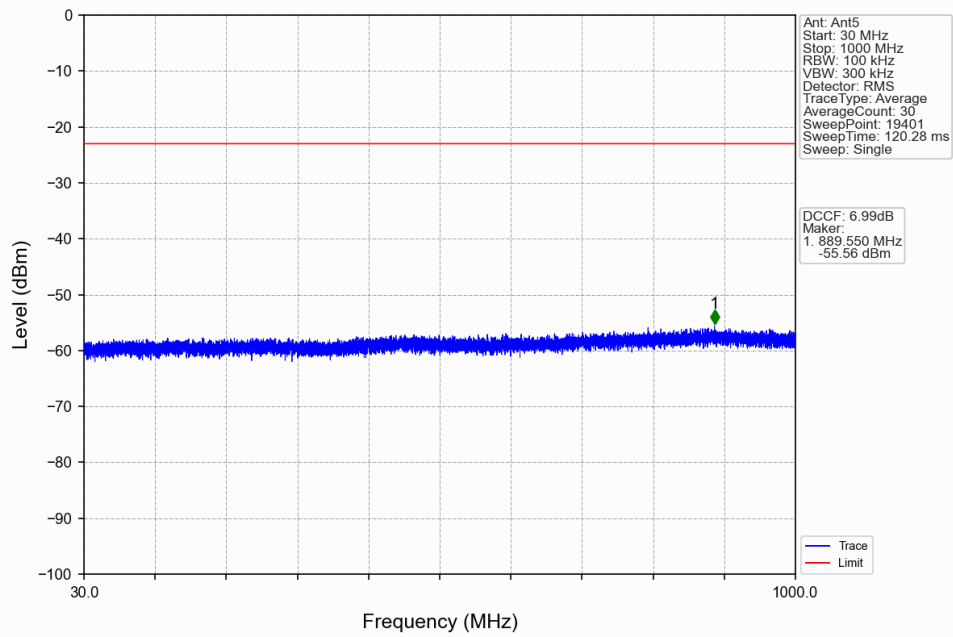
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left



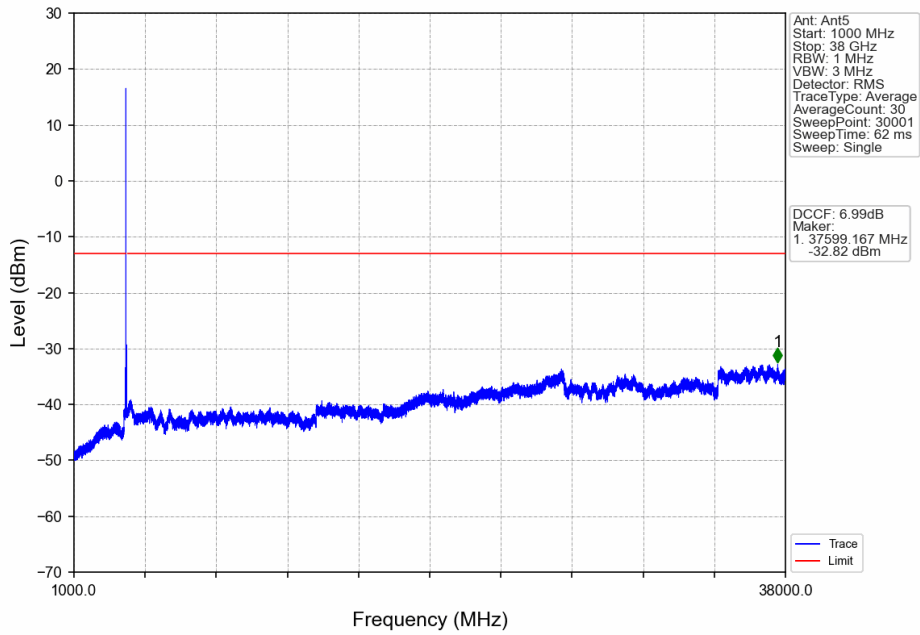
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



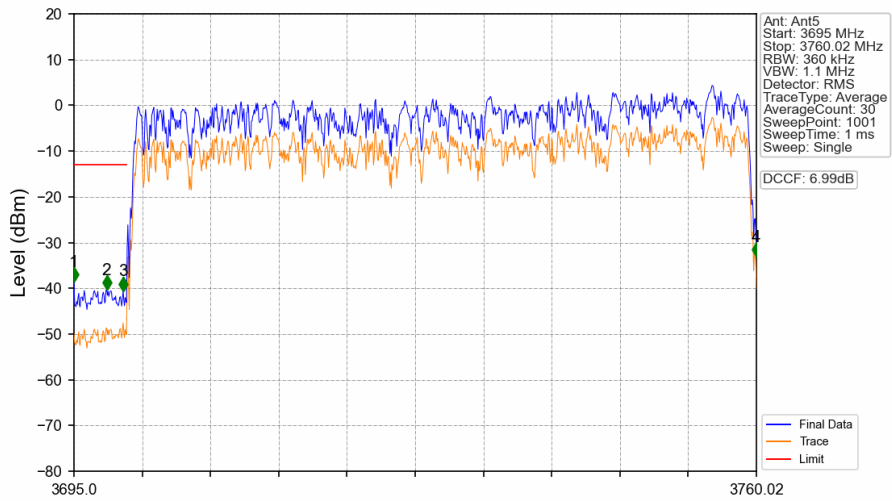
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left

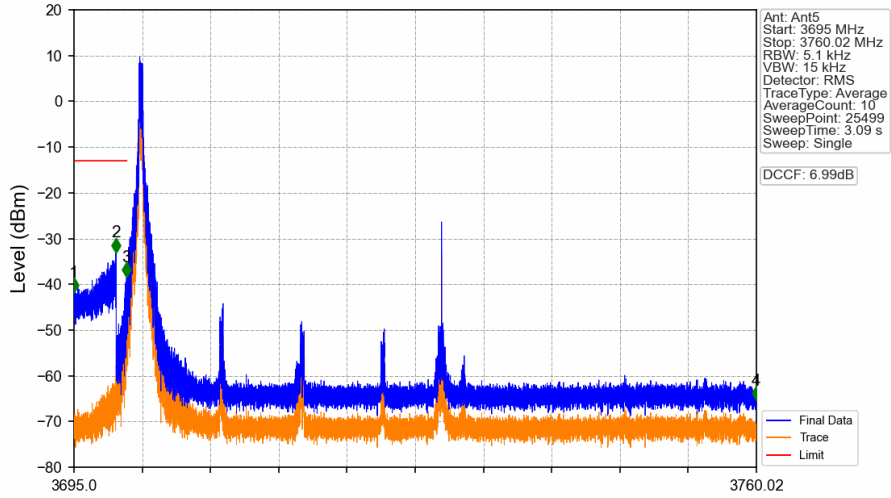


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Outer_Full



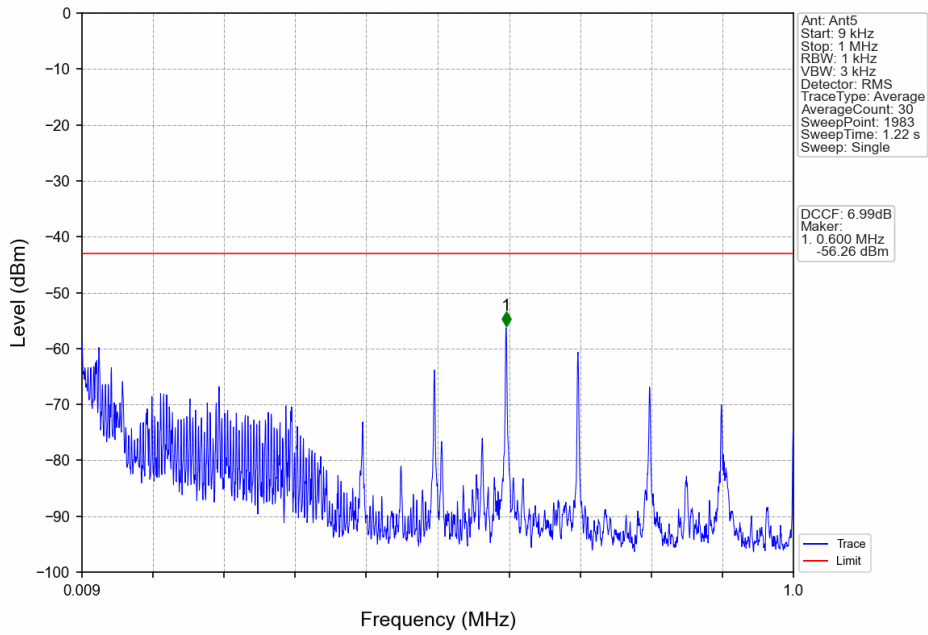
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	4.44	1	3695.000	-38.59	-13	Pass
3695.02	3699.02	0.5	1.43	2	3698.121	-40.27	-13	Pass
3699.02	3700.02	0.36	0	3	3699.681	-40.58	-13	Pass
3700.02	3760.02	0.36	0	4	3760.020	-33.13	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Inner_1RB_Left

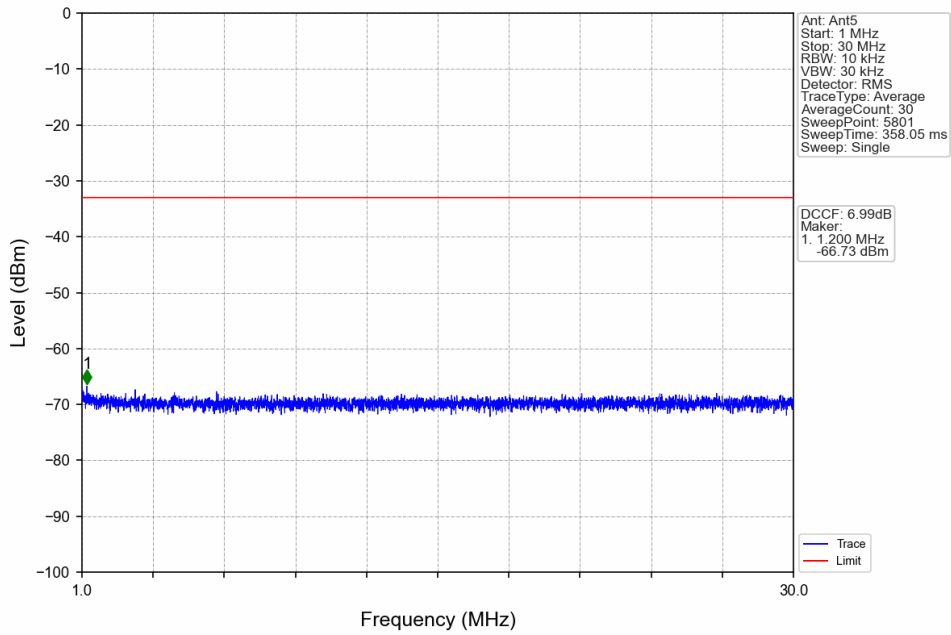


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	22.92	1	3695.000	-41.68	-13	Pass
3695.02	3699.02	0.5	19.91	2	3698.998	-33.02	-13	Pass
3699.02	3700.02	0.0051	0	3	3700.011	-38.39	-13	Pass
3700.02	3760.02	0.0051	0	4	3760.020	-65.32	-13	Pass

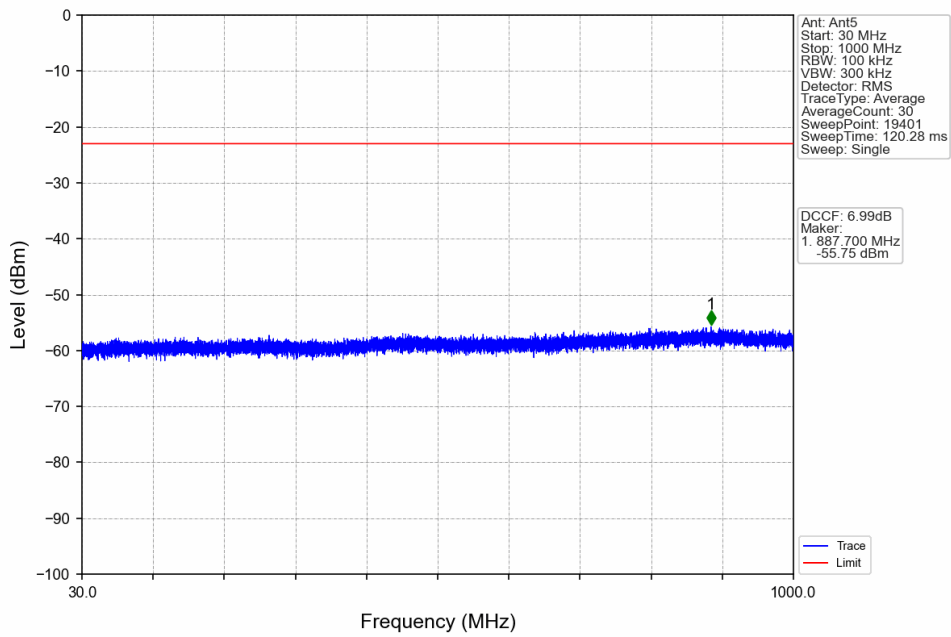
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



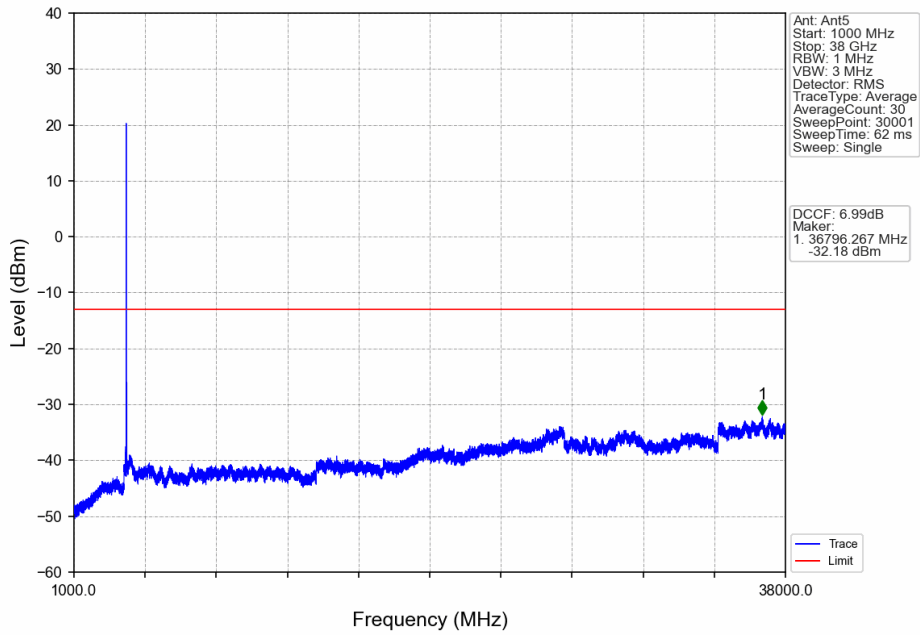
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



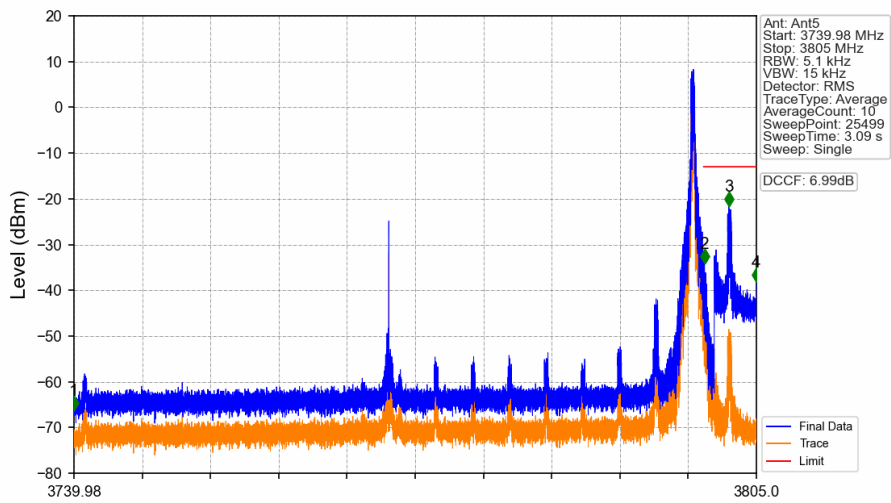
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

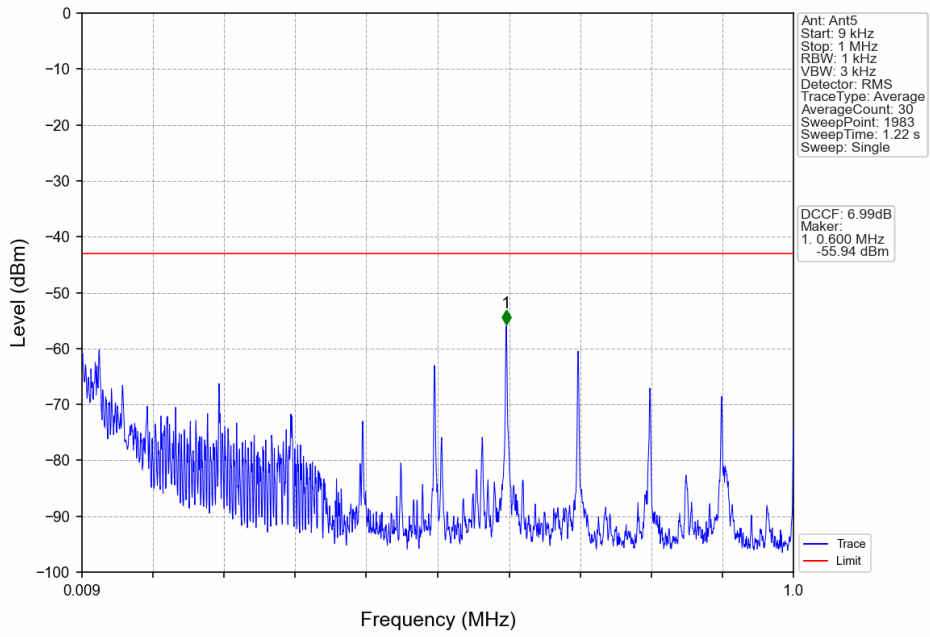


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right

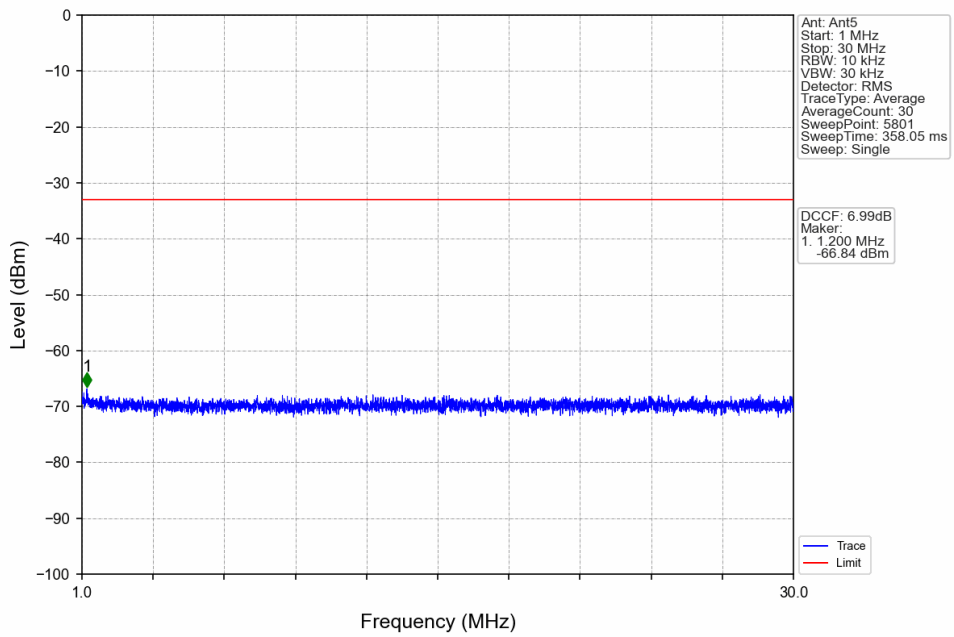


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.0051	0	1	3739.980	-66.23	-13	Pass
3799.98	3799.98	0.0051	0	/	/	/	/	/
3799.98	3800.98	0.0051	0	2	3800.050	-34.15	-13	Pass
3800.98	3804.98	0.5	19.91	3	3802.376	-21.62	-13	Pass
3804.98	3805	1	22.92	4	3804.997	-38.17	-13	Pass

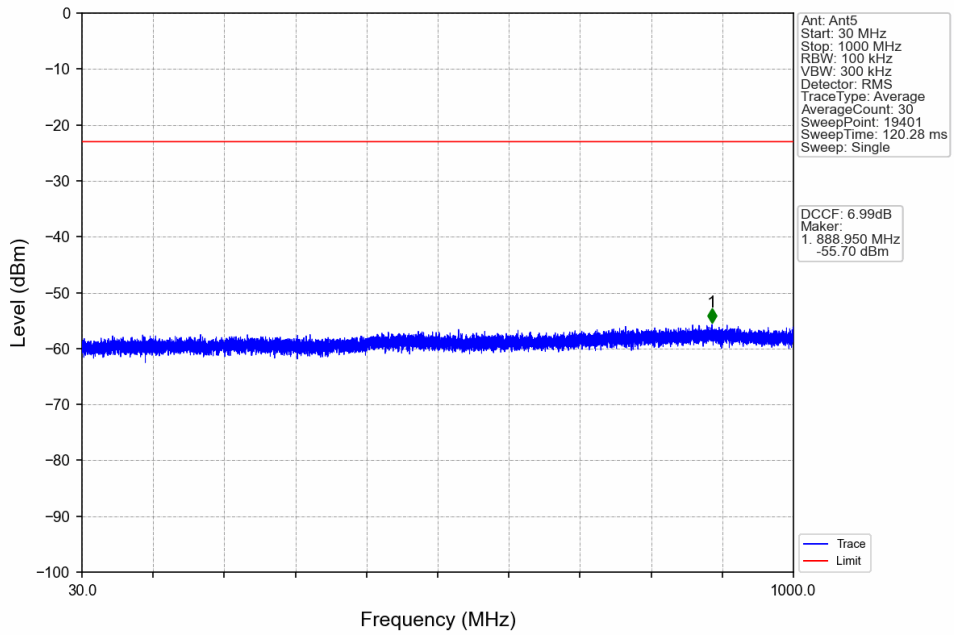
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3769.98MHz_Edge_1RB_Right



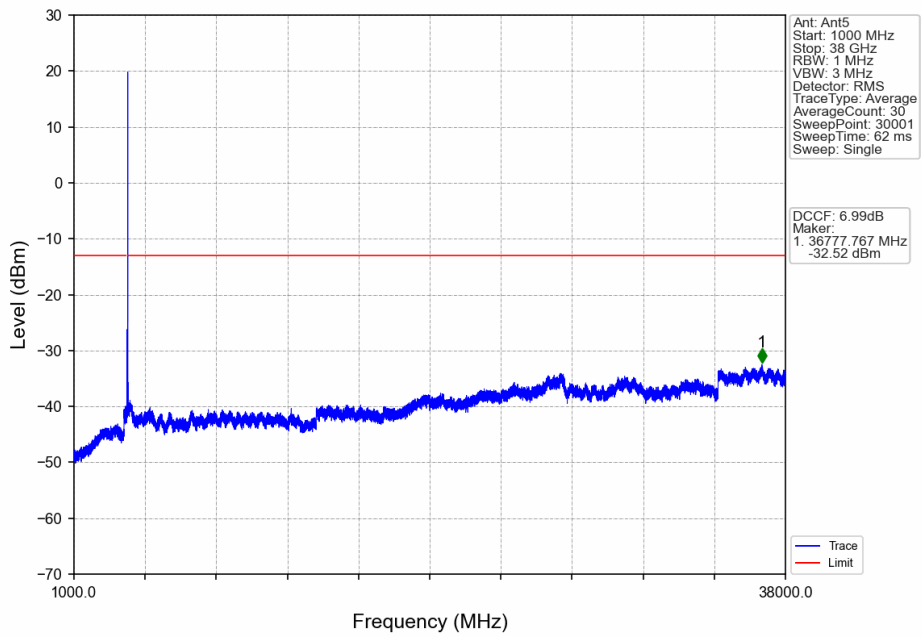
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3769.98MHz_Edge_1RB_Right



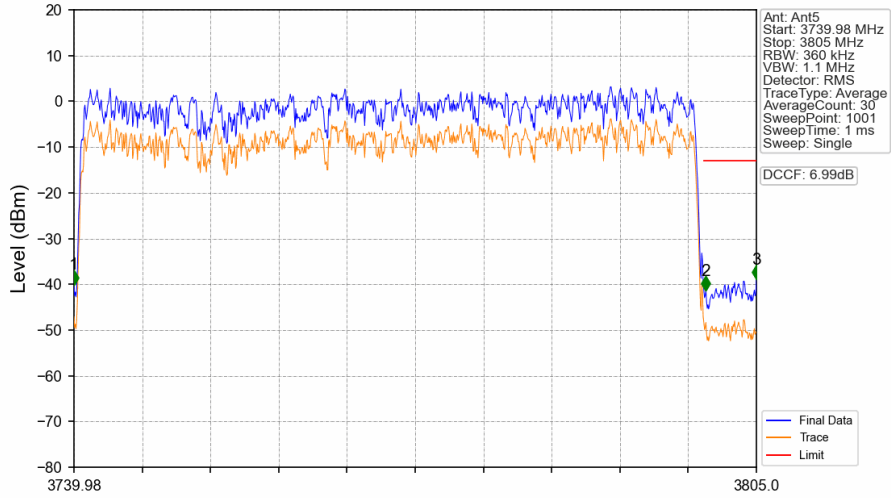
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right

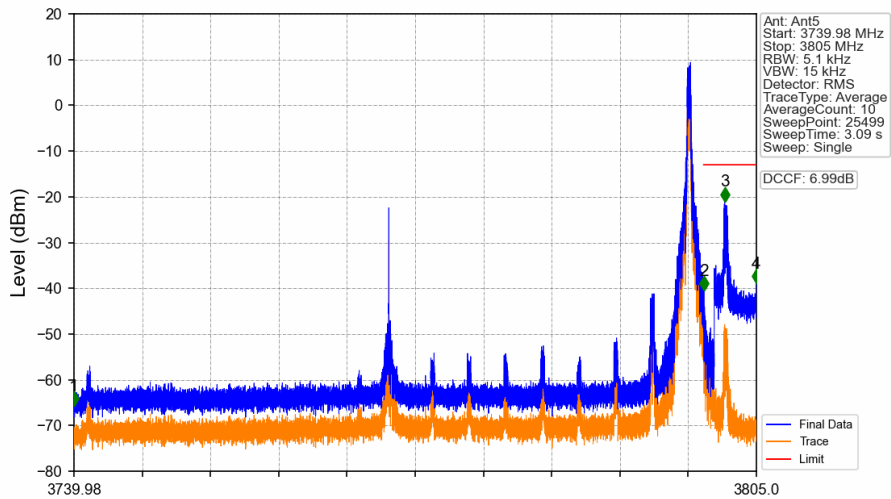


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK 3769.98MHz_Outer_Full



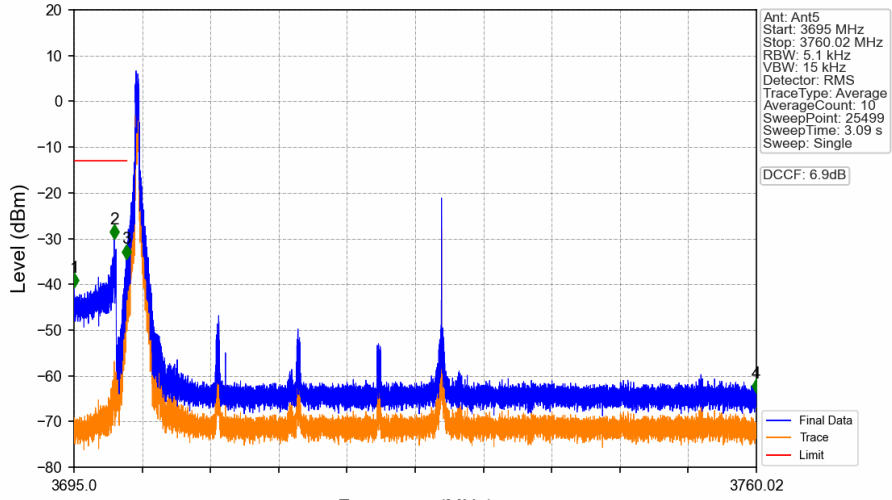
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.36	0	1	3739.980	-40.07	-13	Pass
3799.98	3799.98	0.36	0	/	/	/	/	/
3799.98	3800.98	0.36	0	2	3800.189	-41.35	-13	Pass
3800.98	3804.98	0.5	1.43	3	3805.000	-38.97	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK 3769.98MHz_Inner_1RB_Right



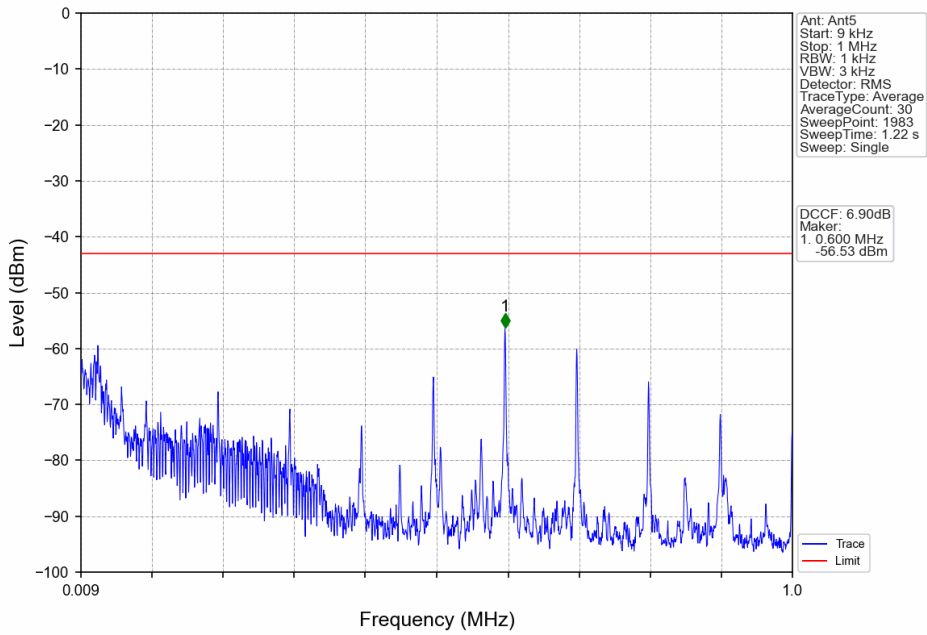
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.0051	0	1	3739.980	-65.71	-13	Pass
3799.98	3799.98	0.0051	0	/	/	/	/	/
3799.98	3800.98	0.0051	0	2	3799.997	-40.52	-13	Pass
3800.98	3804.98	0.5	19.91	3	3801.973	-21.02	-13	Pass
3804.98	3805	1	22.92	4	3804.995	-38.89	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left

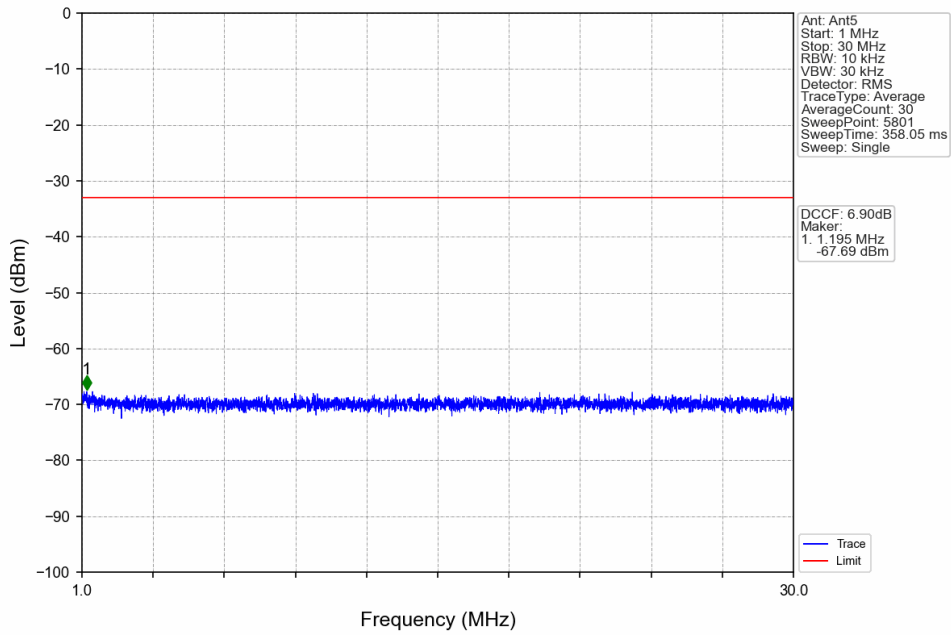


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	22.92	1	3695.005	-40.74	-13	Pass
3695.02	3699.02	0.5	19.91	2	3698.835	-30.06	-13	Pass
3699.02	3700.02	0.0051	0	3	3699.980	-34.42	-13	Pass
3700.02	3760.02	0.0051	0	4	3760.020	-63.74	-13	Pass

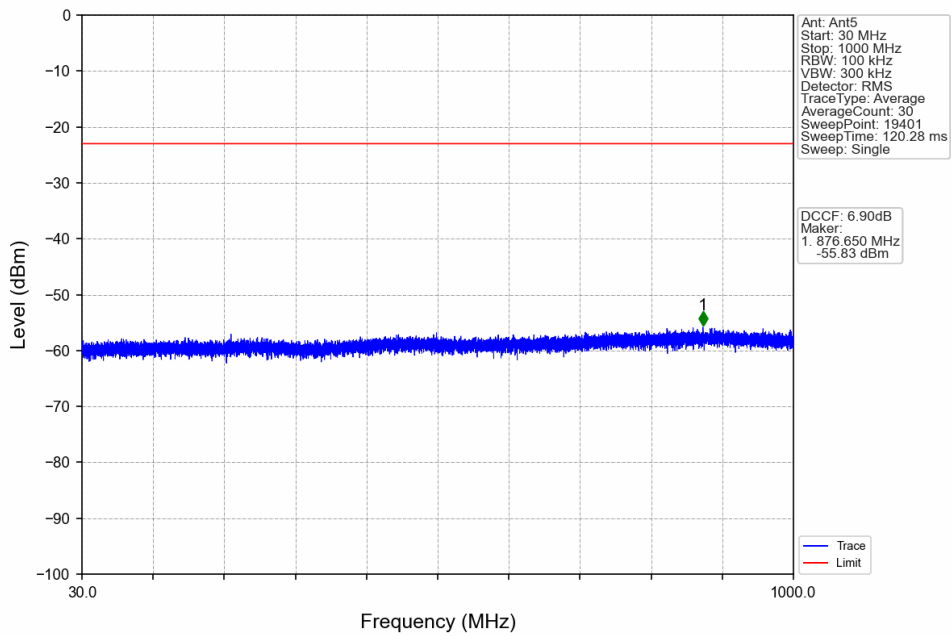
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



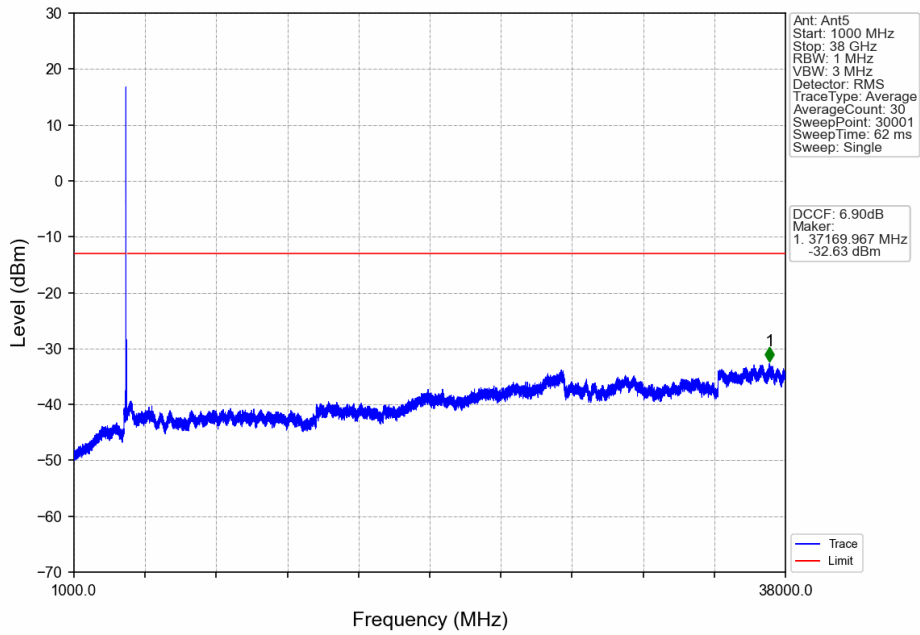
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



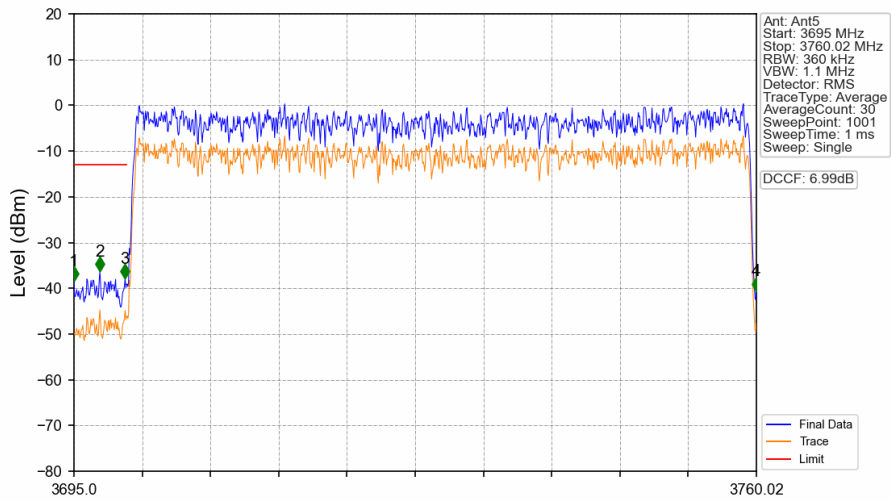
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left

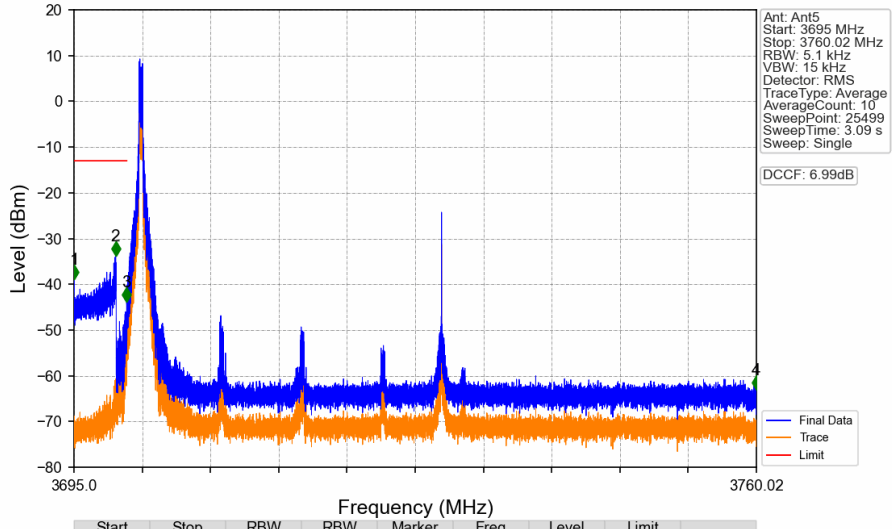


n78a_30kHz_SISO_NTV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full



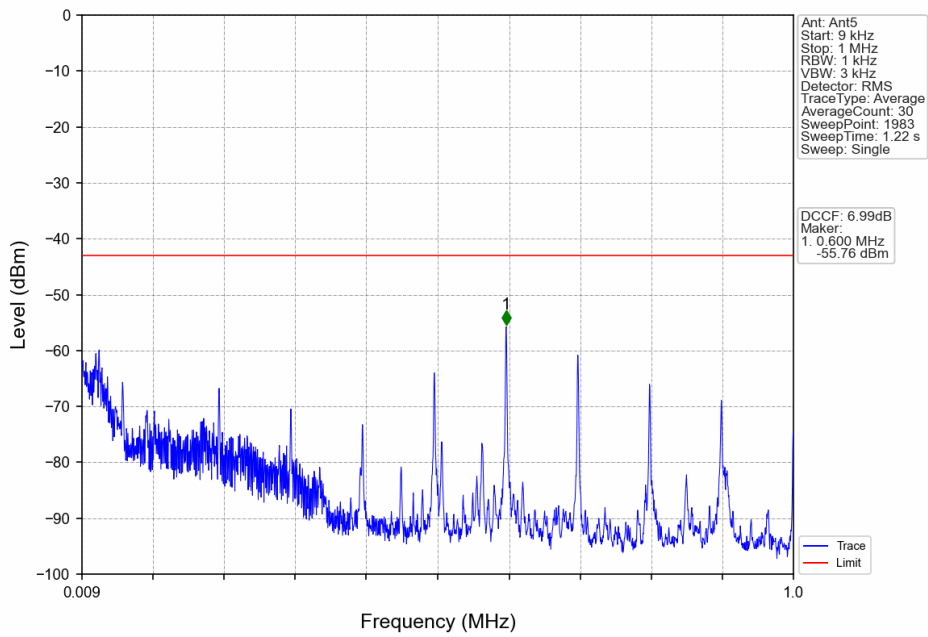
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	4.44	1	3695.000	-38.43	-13	Pass
3695.02	3699.02	0.5	1.43	2	3697.471	-36.32	-13	Pass
3699.02	3700.02	0.36	0	3	3699.876	-37.83	-13	Pass
3700.02	3760.02	0.36	0	4	3760.020	-40.59	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Inner_1RB_Left

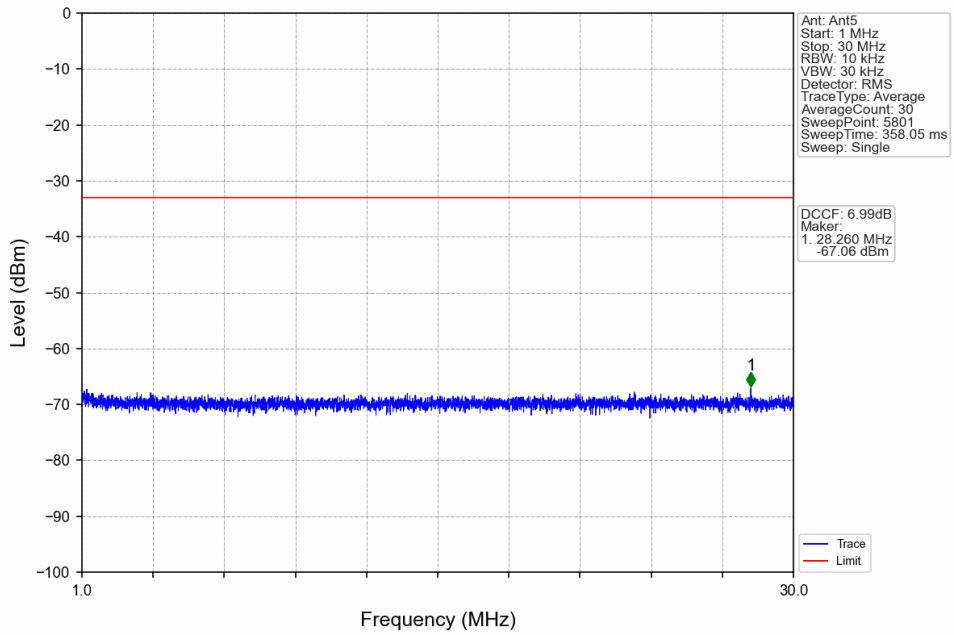


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	22.92	1	3695.010	-38.88	-13	Pass
3695.02	3699.02	0.5	19.91	2	3698.970	-33.80	-13	Pass
3699.02	3700.02	0.0051	0	3	3700.018	-43.92	-13	Pass
3700.02	3760.02	0.0051	0	4	3760.020	-63.10	-13	Pass

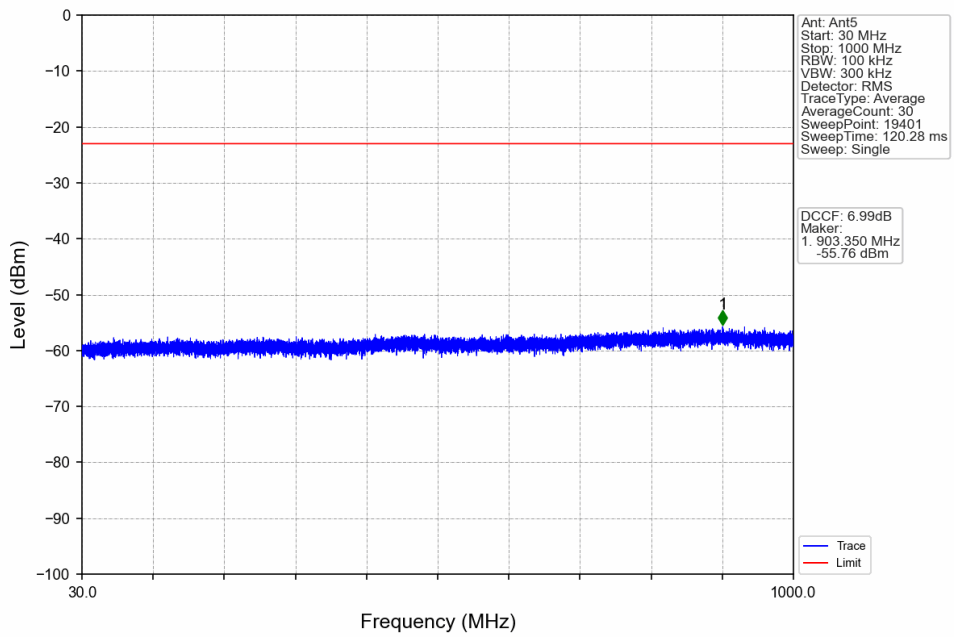
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



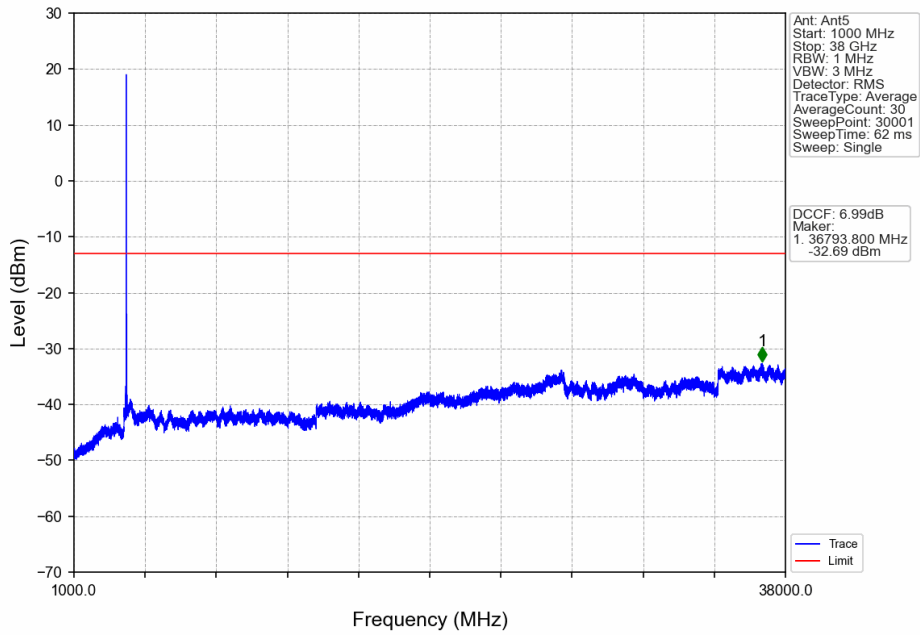
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



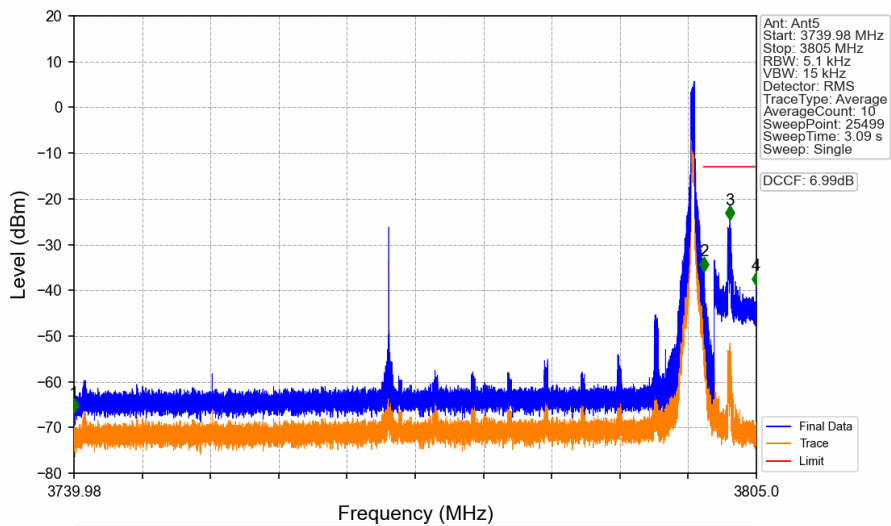
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

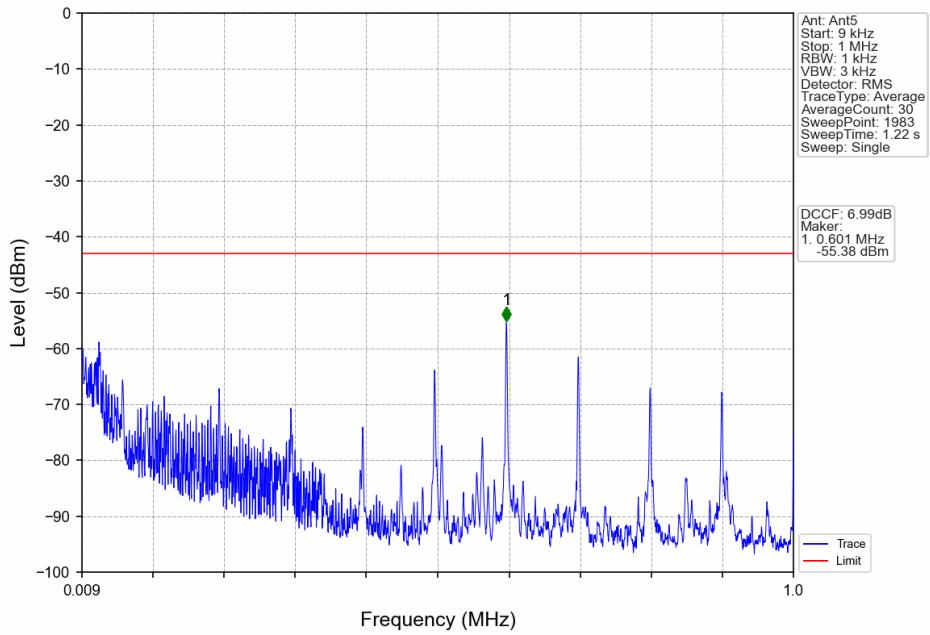


n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right

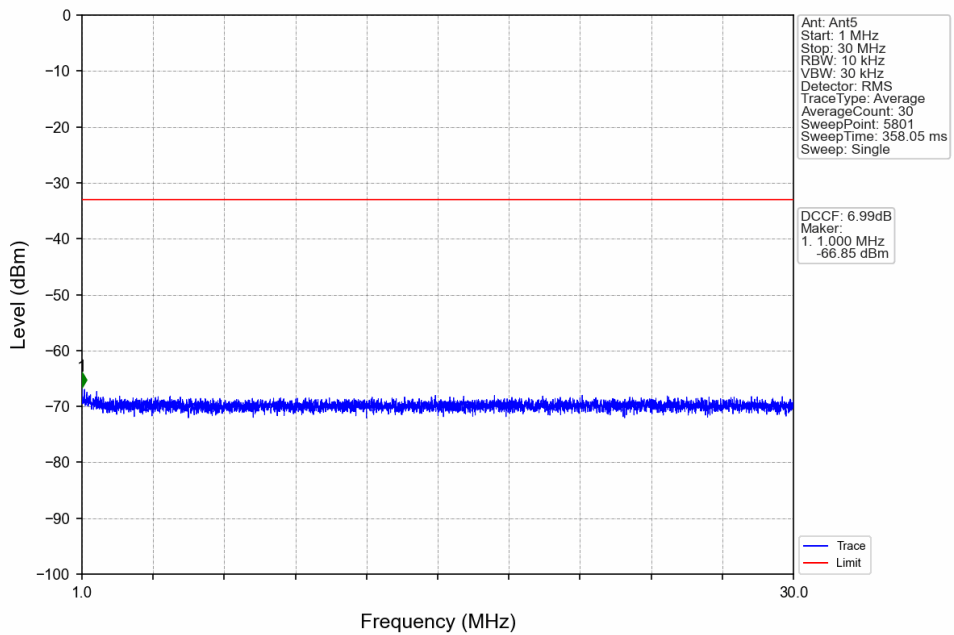


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.0051	0	1	3739.980	-66.73	-13	Pass
3799.98	3799.98	0.0051	0	/	/	/	/	/
3799.98	3800.98	0.0051	0	2	3800.022	-35.85	-13	Pass
3800.98	3804.98	0.5	19.91	3	3802.481	-24.59	-13	Pass
3804.98	3805	1	22.92	4	3804.992	-39.01	-13	Pass

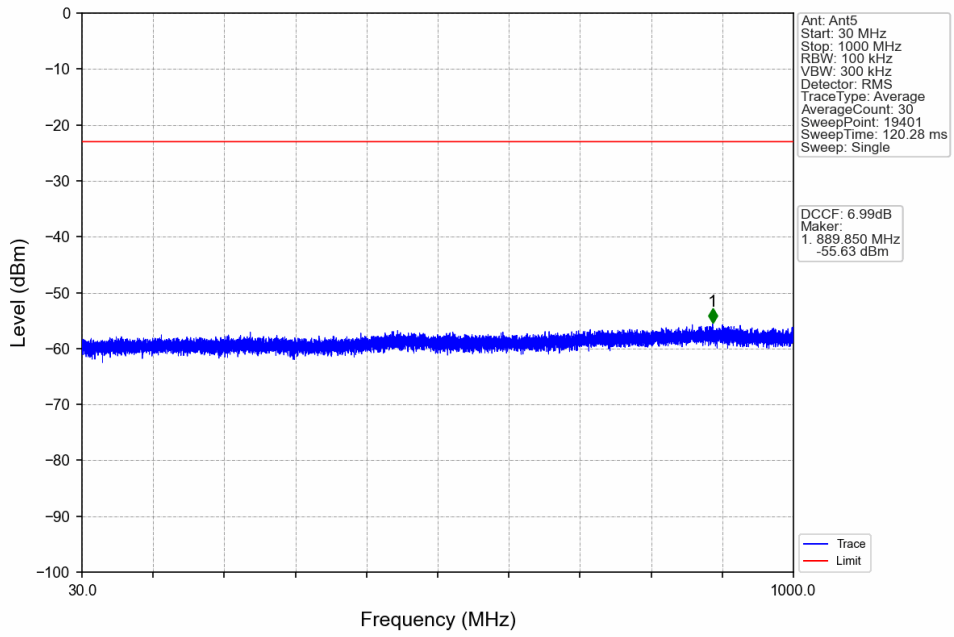
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right



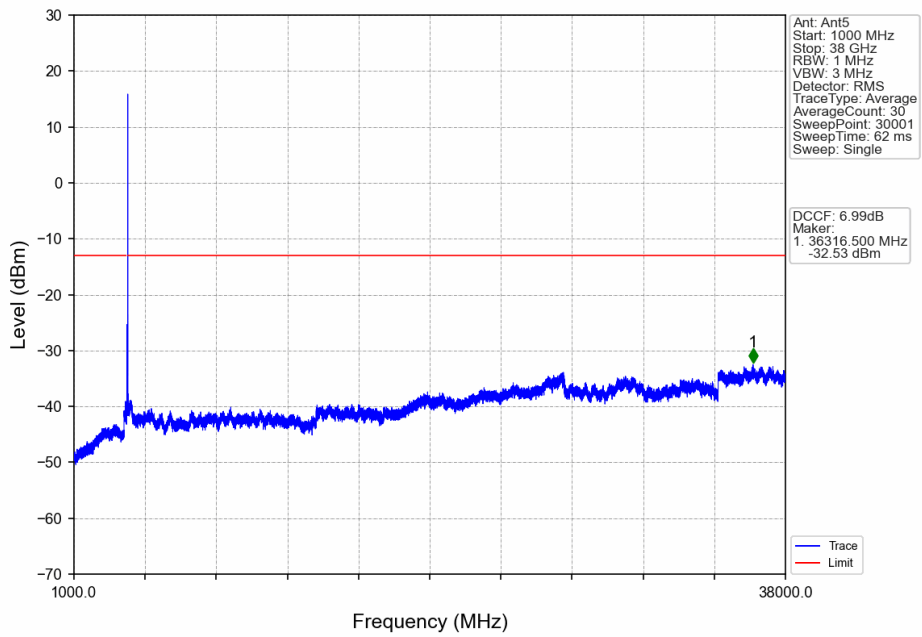
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right



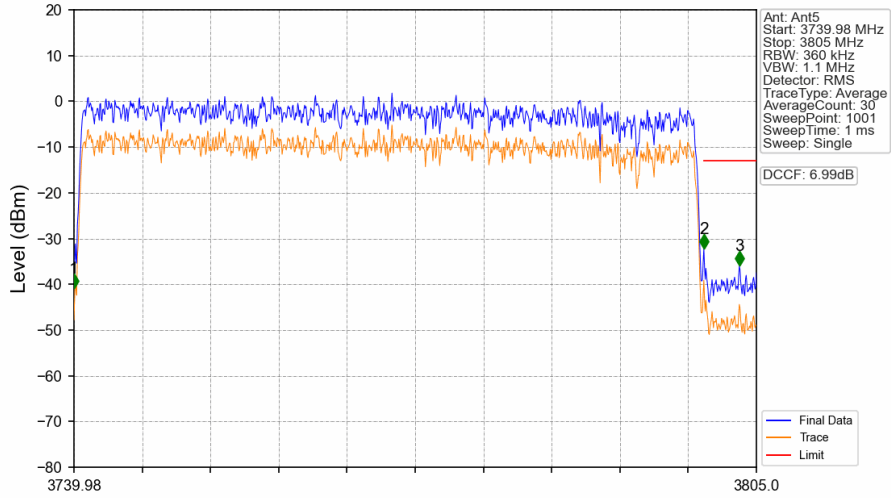
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right



n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right

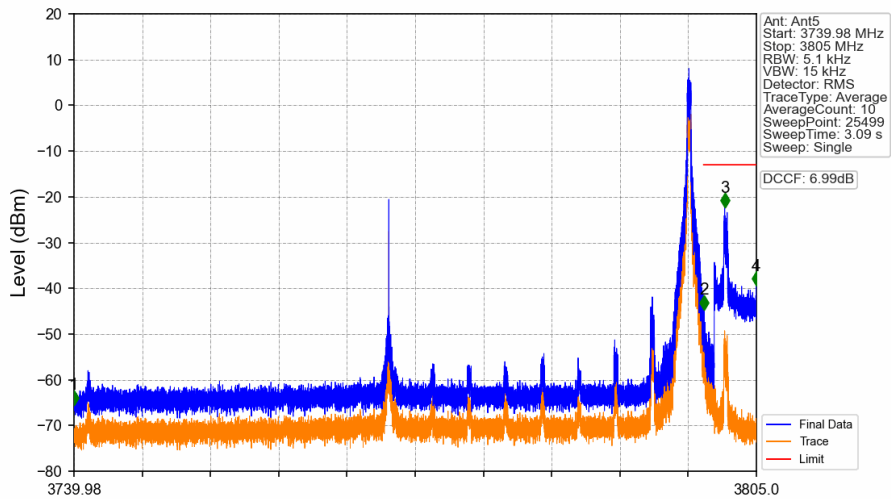


n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.36	0	1	3739.980	-40.81	-13	Pass
3799.98	3799.98	0.36	0	/	/	/	/	/
3799.98	3800.98	0.36	0	2	3799.993	-32.16	-13	Pass
3800.98	3804.98	0.5	1.43	3	3803.374	-35.97	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.0051	0	1	3739.980	-65.44	-13	Pass
3799.98	3799.98	0.0051	0	/	/	/	/	/
3799.98	3800.98	0.0051	0	2	3800.025	-44.63	-13	Pass
3800.98	3804.98	0.5	19.91	3	3801.976	-22.37	-13	Pass
3804.98	3805	1	22.92	4	3804.982	-39.48	-13	Pass

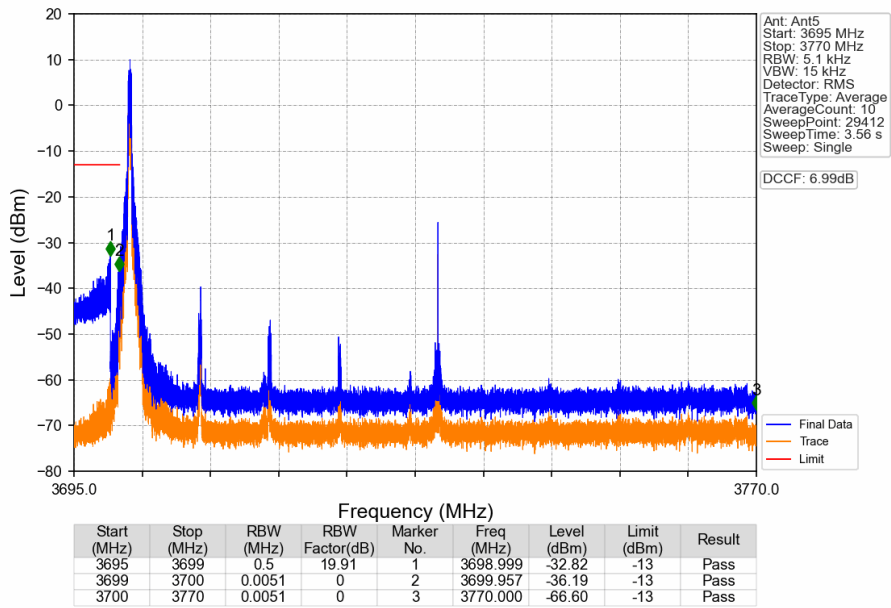
1.6 30k_SISO_70MHz_NTNV

1.6.1 Test Result

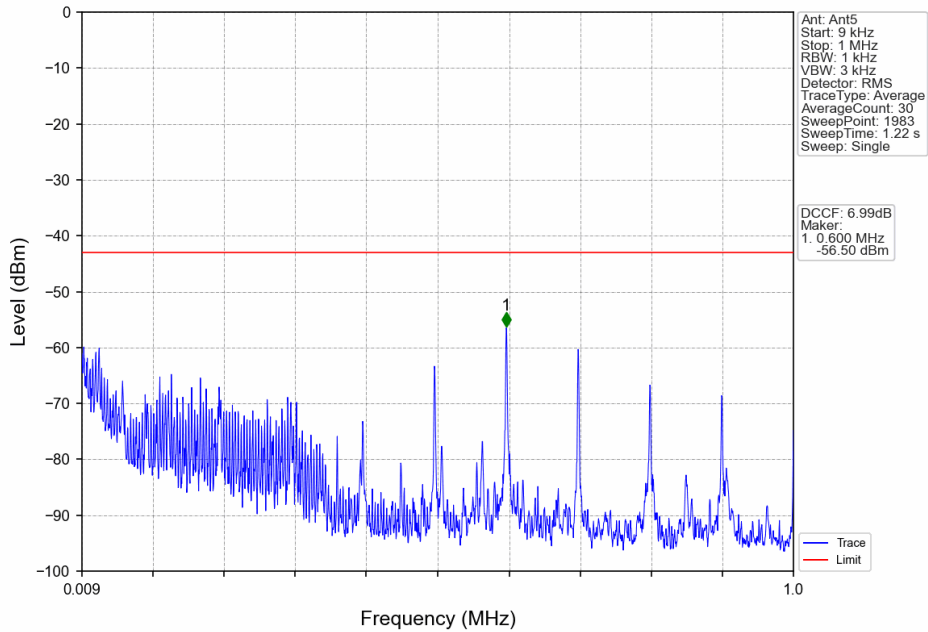
5G NR n78a SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant5	Ant2	Sum	
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3765	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3735	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3765	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
3765	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

1.6.2 Test Graph

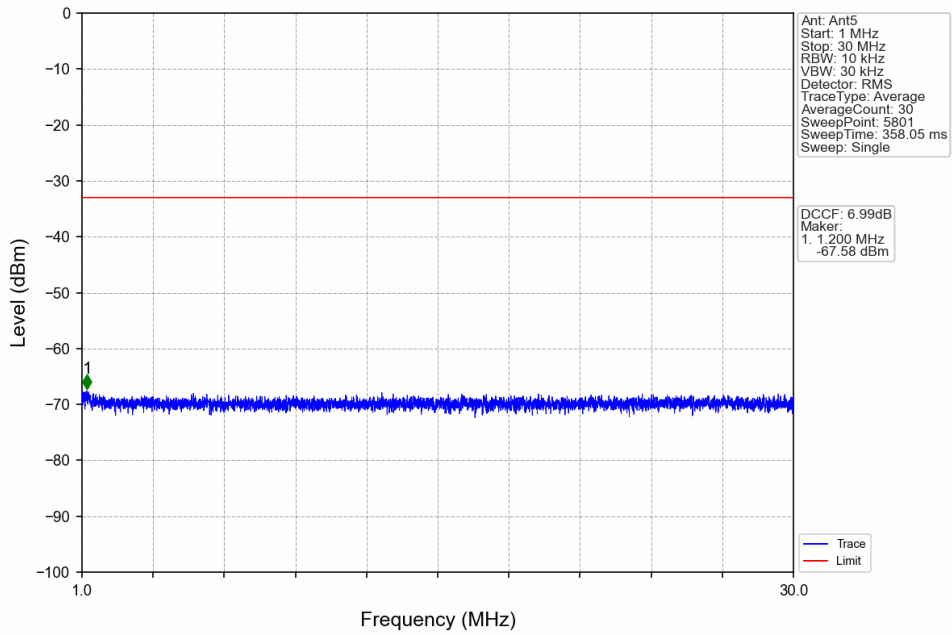
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



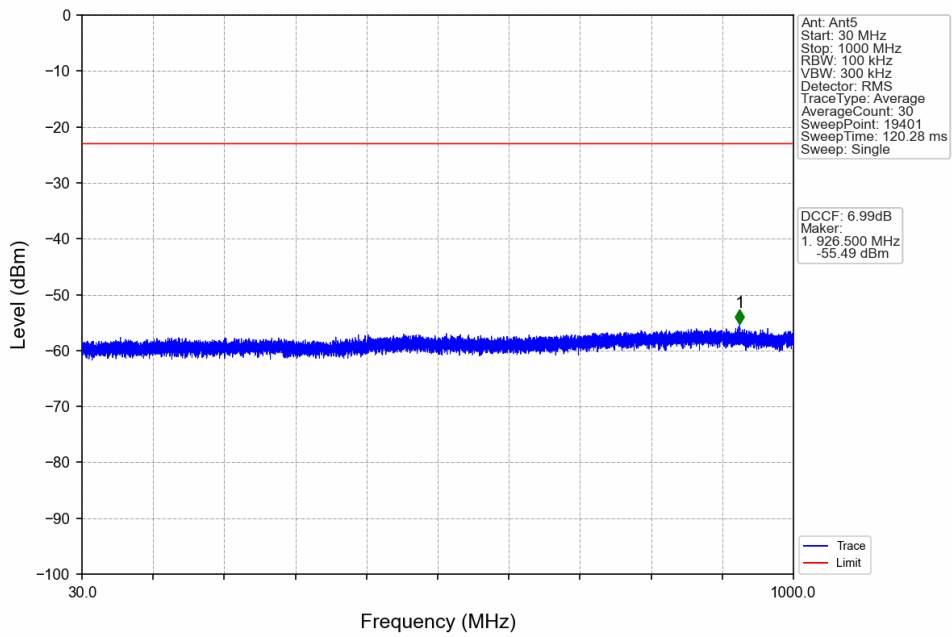
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



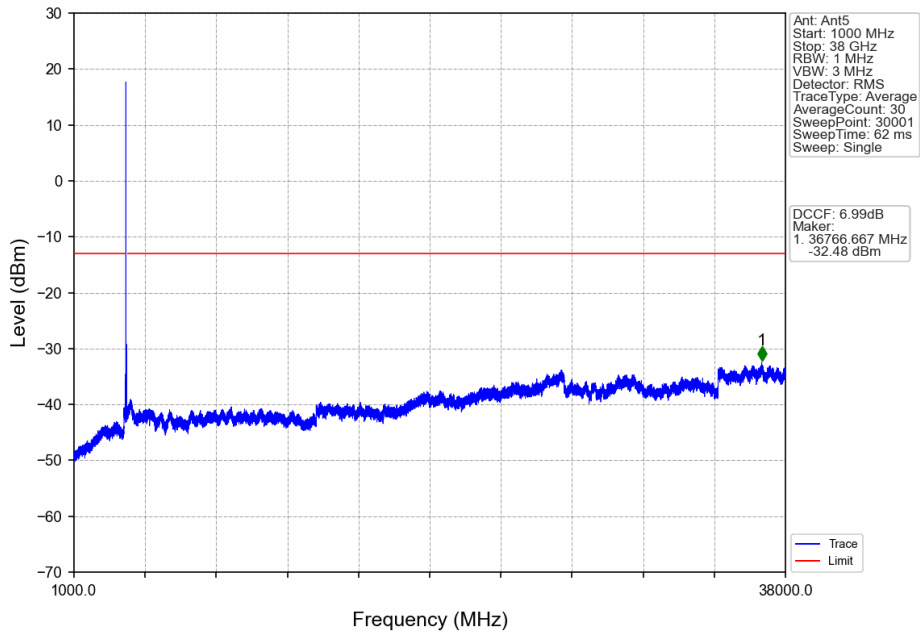
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



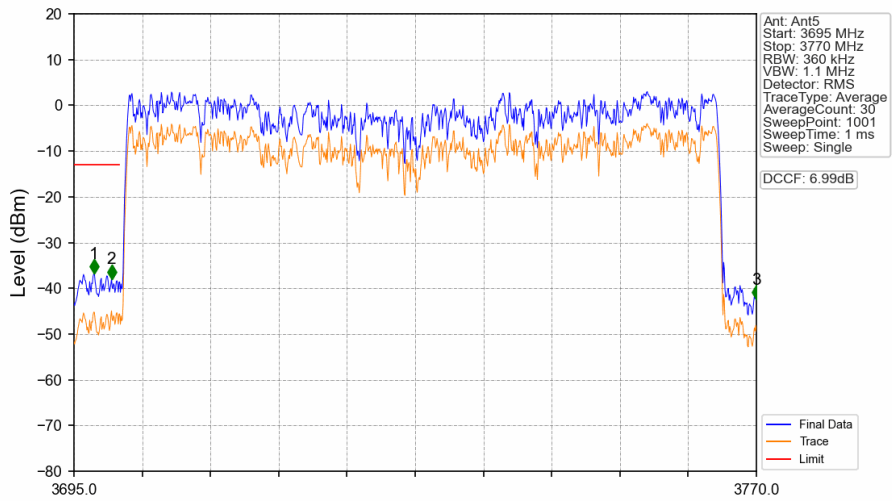
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left

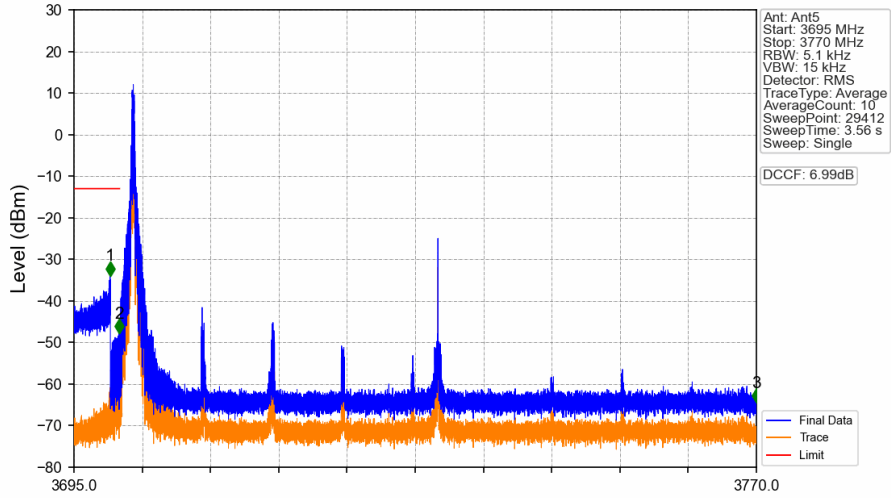


n78a_30kHz_SISO_NTV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Outer_Full



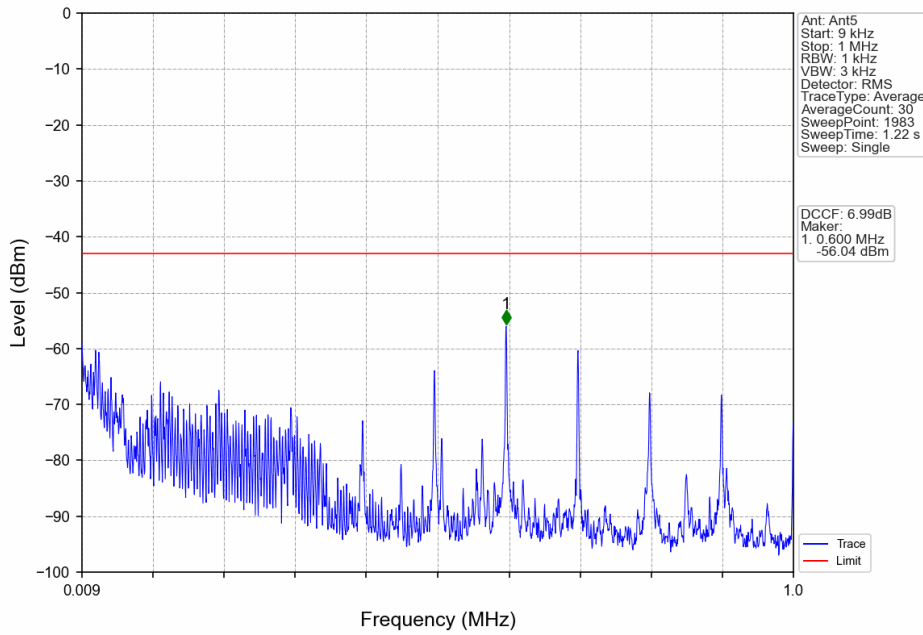
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	1.43	1	3697.175	-36.81	-13	Pass
3699	3700	0.36	0	2	3699.125	-37.95	-13	Pass
3700	3770	0.36	0	3	3770.000	-42.45	-13	Pass

n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Inner_1RB_Left

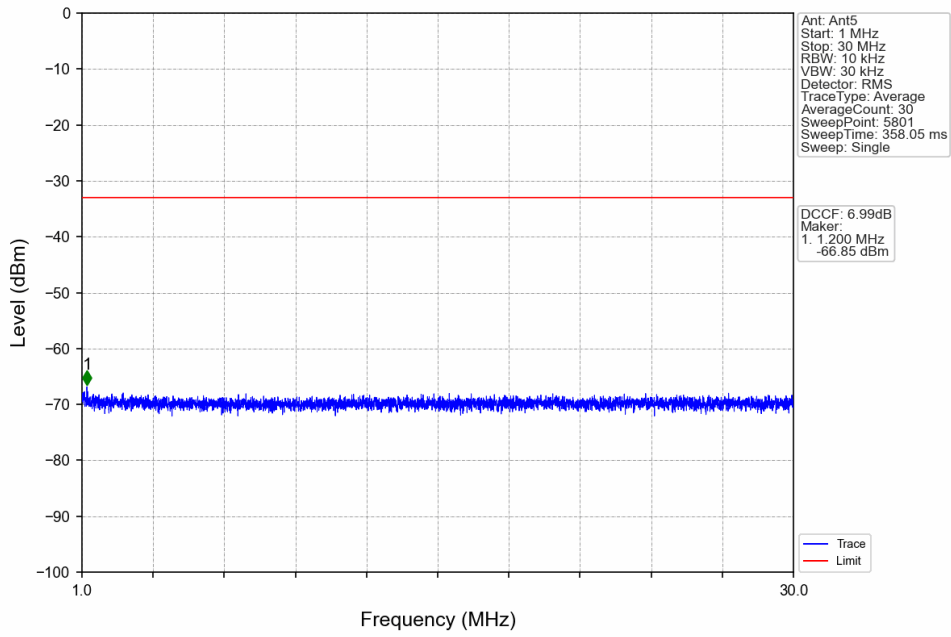


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.970	-33.93	-13	Pass
3699	3700	0.0051	0	2	3699.937	-47.73	-13	Pass
3700	3770	0.0051	0	3	3770.000	-64.46	-13	Pass

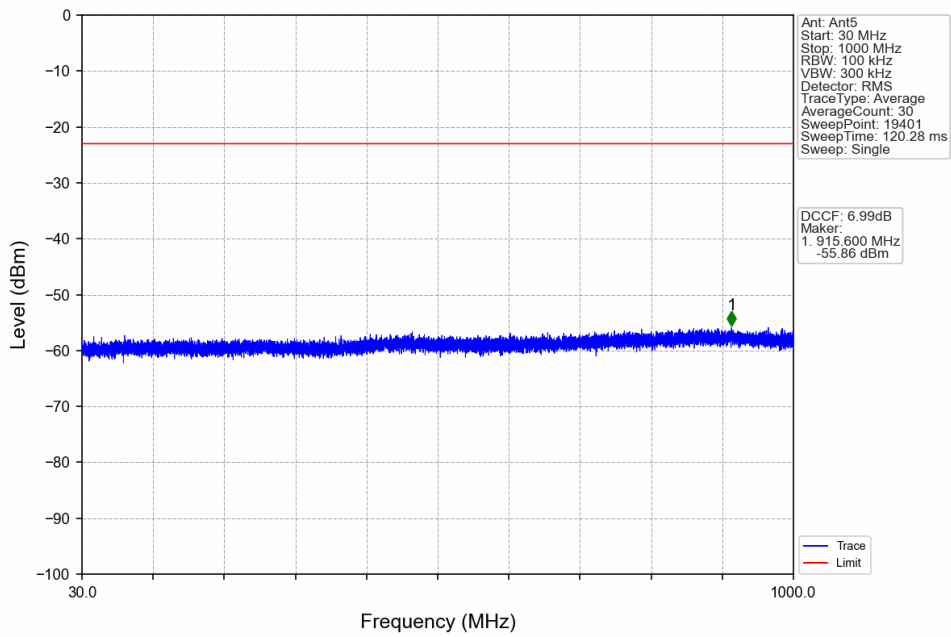
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



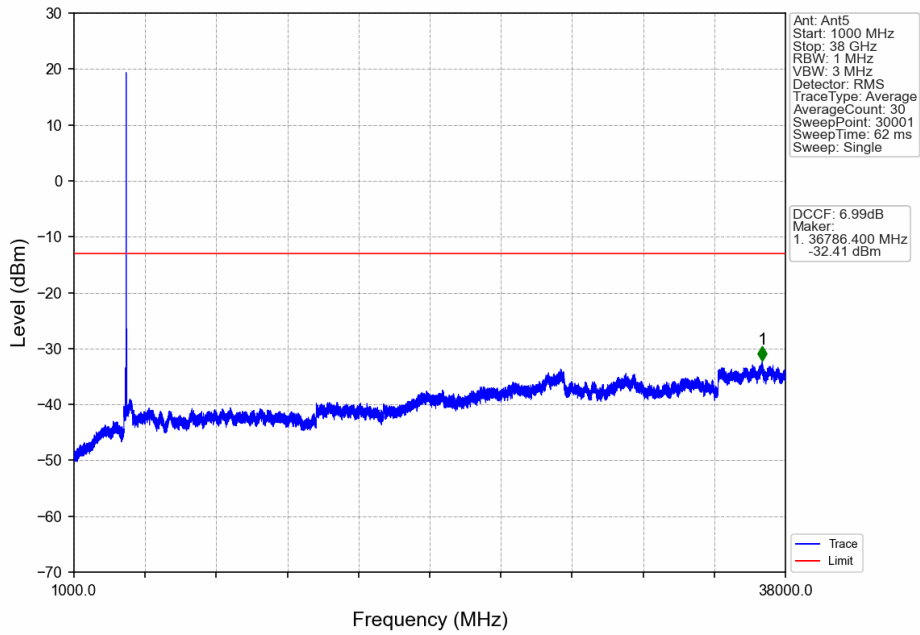
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



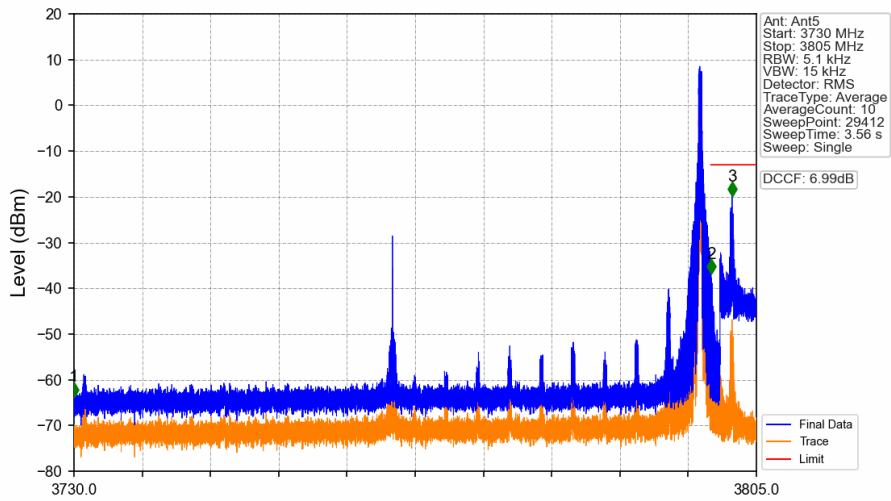
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTV_70MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

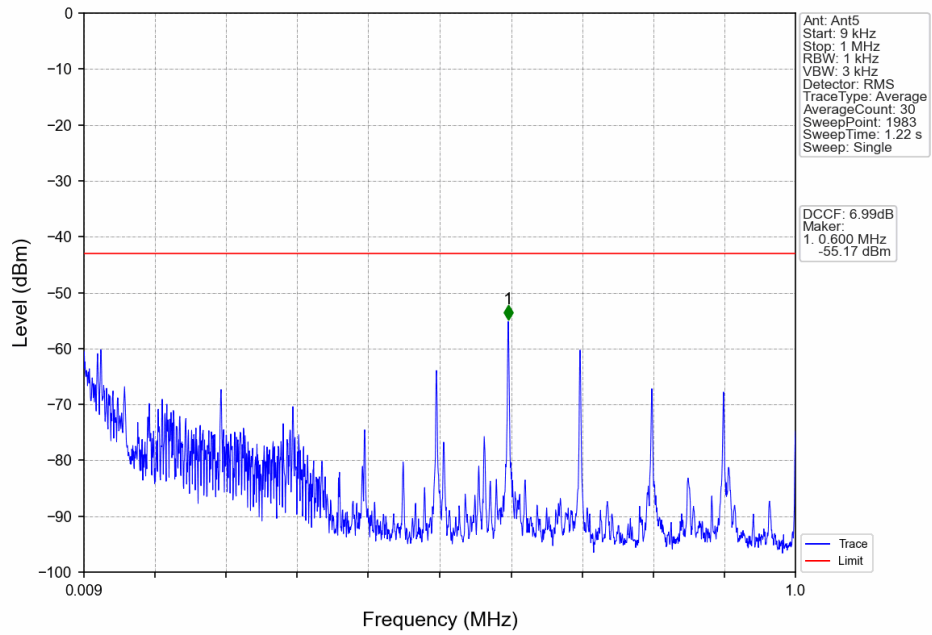


n78a_30kHz_SISO_NTV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Edge_1RB_Right

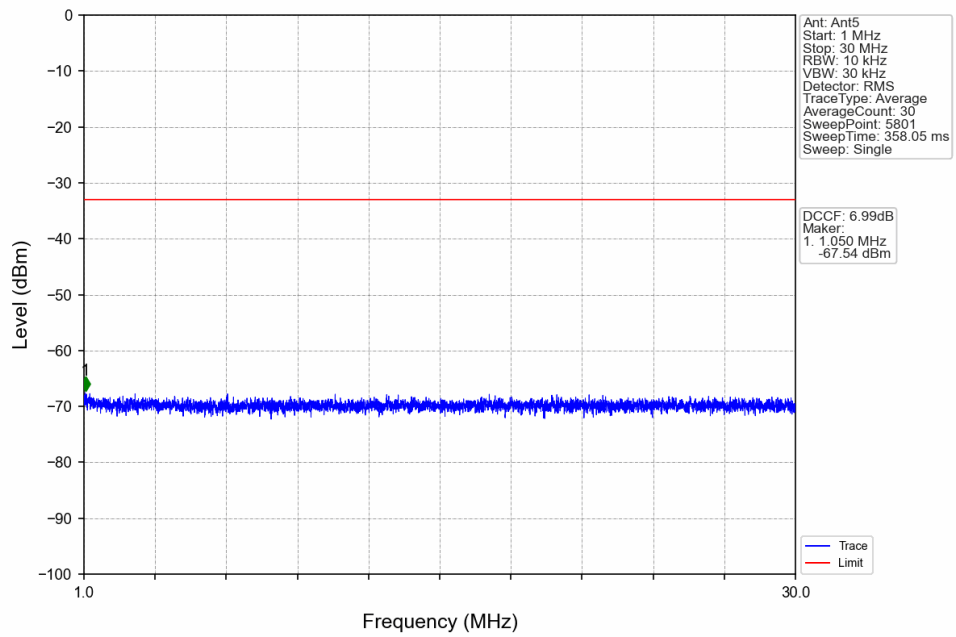


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3730	3800	0.0051	0	1	3730.000	-63.72	-13	Pass
3800	3800	0.0051	0	/	/	/	/	/
3800	3801	0.0051	0	2	3800.010	-36.86	-13	Pass
3801	3805	0.5	19.91	3	3802.325	-19.92	-13	Pass

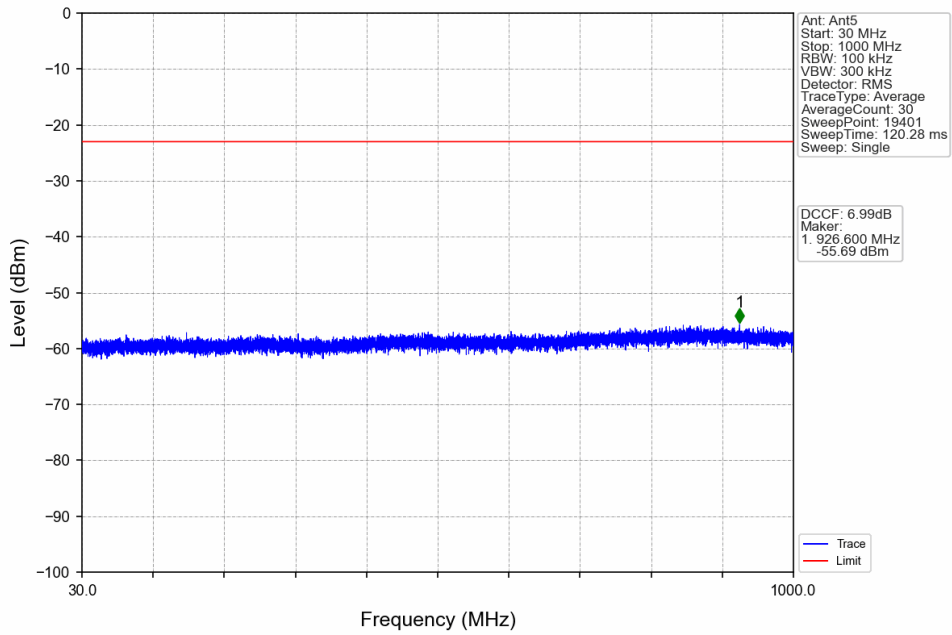
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Edge_1RB_Right



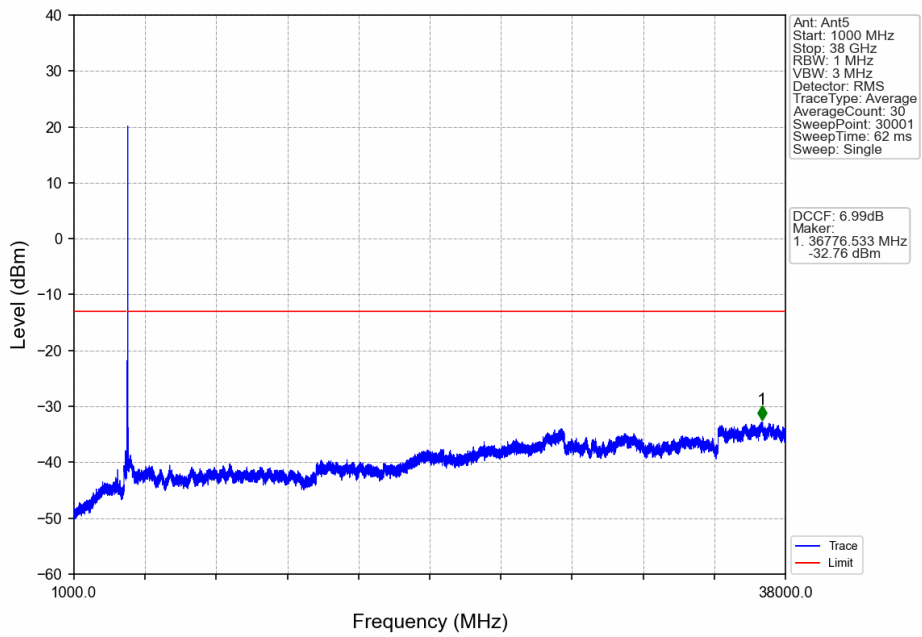
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Edge_1RB_Right



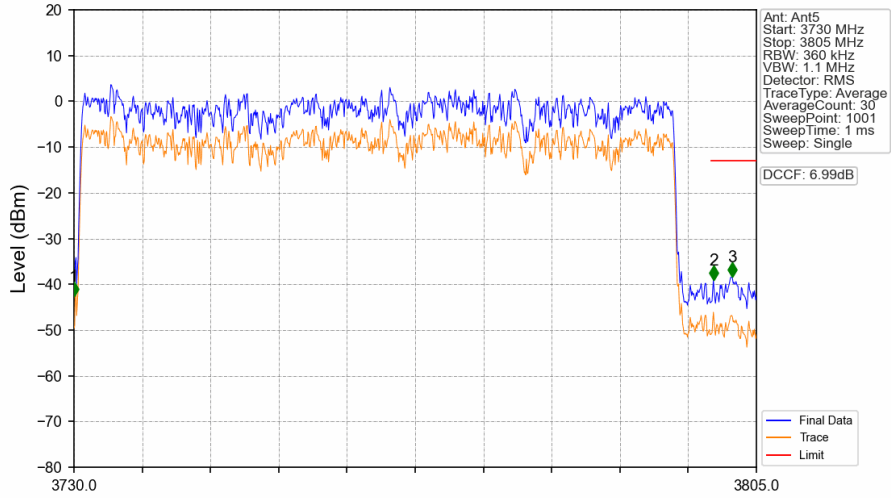
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Edge_1RB_Right



n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Edge_1RB_Right

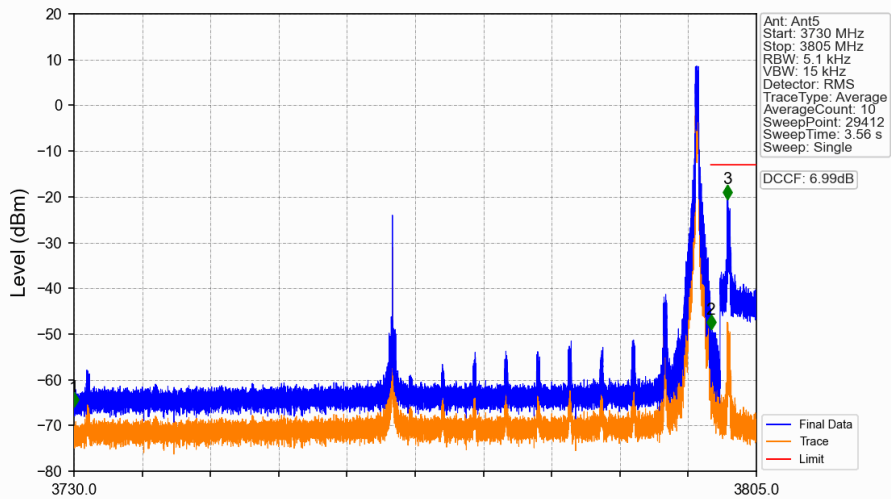


n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Outer_Full



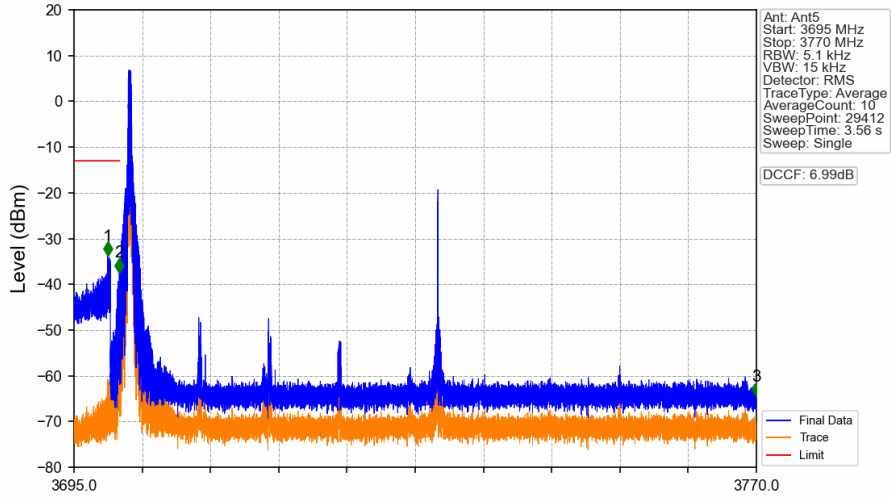
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3730	3800	0.36	0	1	3730.000	-42.67	-13	Pass
3800	3800	0.36	0	/	/	/	/	/
3800	3801	0.36	0	2	3800.275	-39.11	-13	Pass
3801	3805	0.5	1.43	3	3802.300	-38.40	-13	Pass

n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Inner_1RB_Right



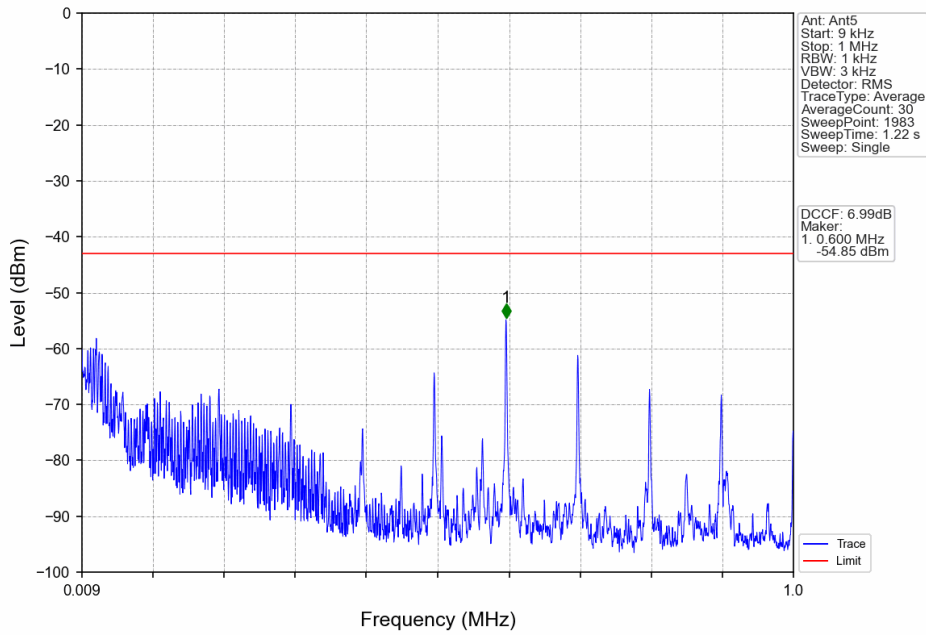
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3730	3800	0.0051	0	1	3730.000	-65.97	-13	Pass
3800	3800	0.0051	0	/	/	/	/	/
3800	3801	0.0051	0	2	3800.007	-48.98	-13	Pass
3801	3805	0.5	19.91	3	3801.797	-20.49	-13	Pass

n78a_30kHz_SISO_NTV_70MHz_CP-OFDM_QPSK_3735MHz_Edge_1RB_Left

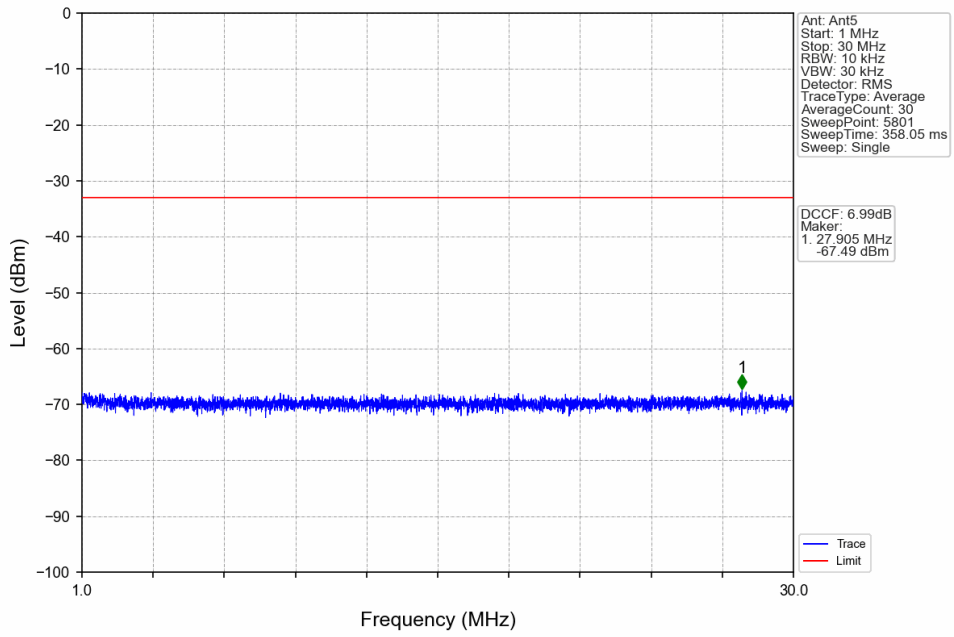


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.718	-33.84	-13	Pass
3699	3700	0.0051	0	2	3699.983	-37.40	-13	Pass
3700	3770	0.0051	0	3	3770.000	-64.54	-13	Pass

n78a_30kHz_SISO_NTV_70MHz_CP-OFDM_QPSK_3735MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3735MHz_Edge_1RB_Left



n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3735MHz_Edge_1RB_Left

