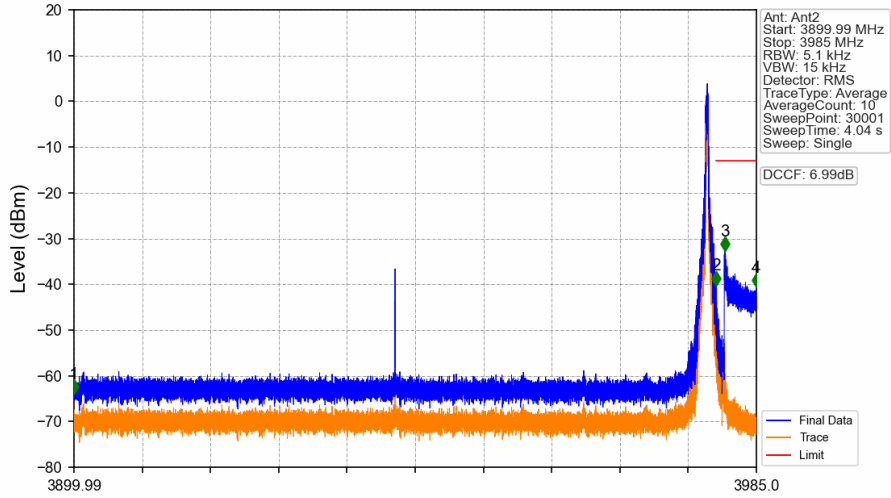
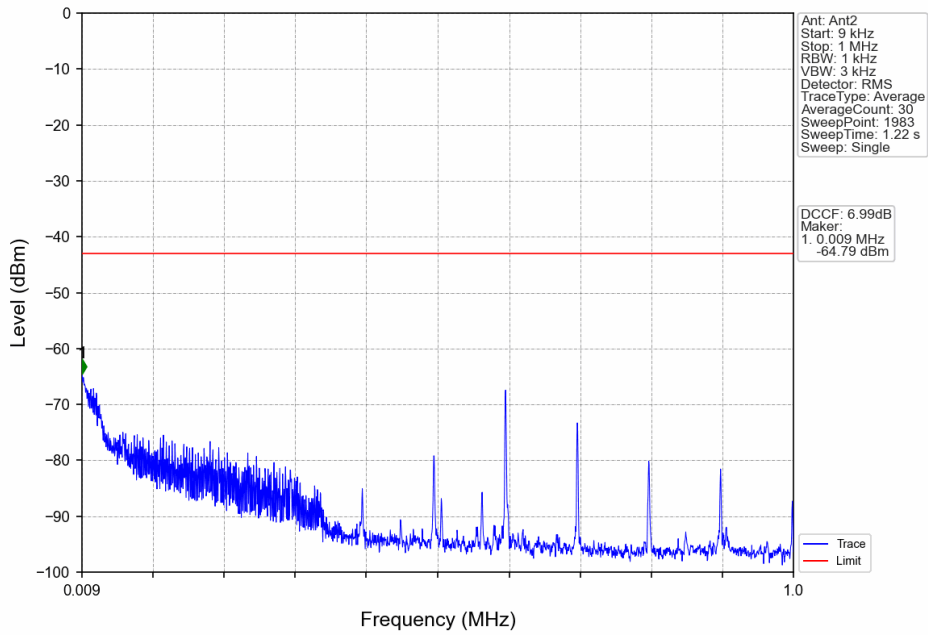


n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right

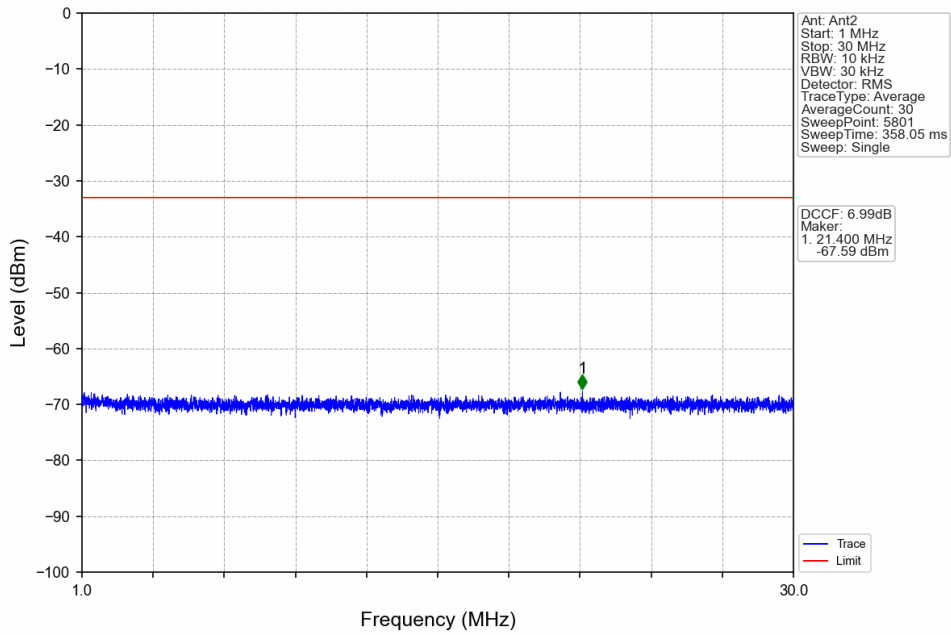


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.0051	0	1	3899.990	-63.98	-13	Pass
3979.99	3979.99	0.0051	0	/	/	/	/	/
3979.99	3980.99	0.0051	0	2	3980.004	-40.22	-13	Pass
3980.99	3984.99	0.5	19.91	3	3981.081	-32.71	-13	Pass
3984.99	3985	1	22.92	4	3984.991	-40.72	-13	Pass

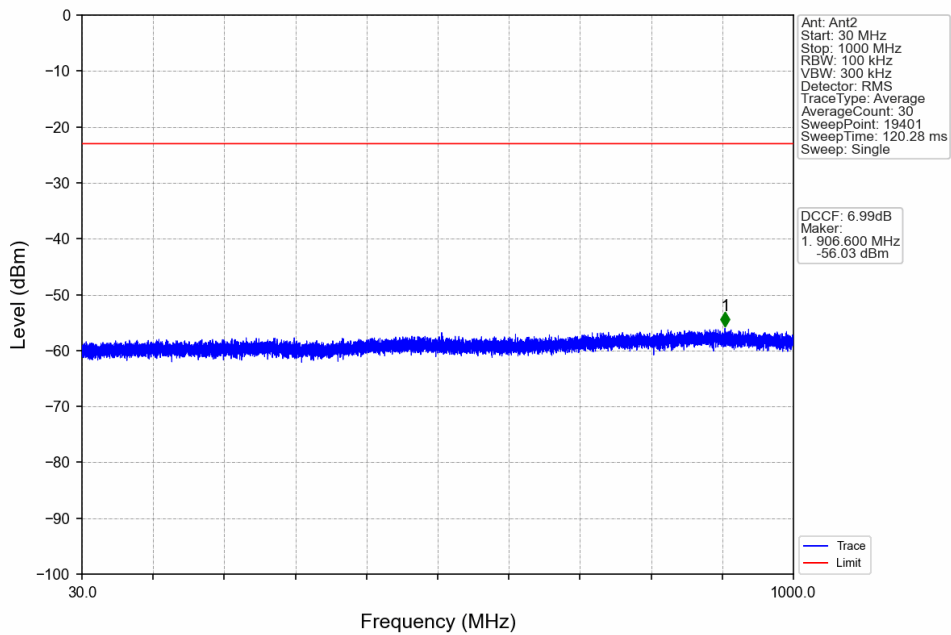
n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



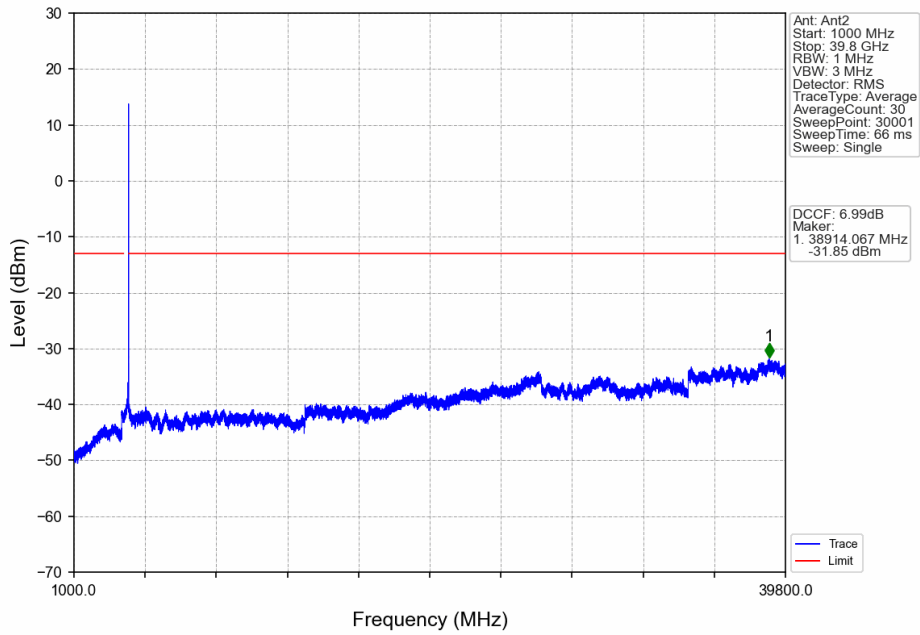
n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



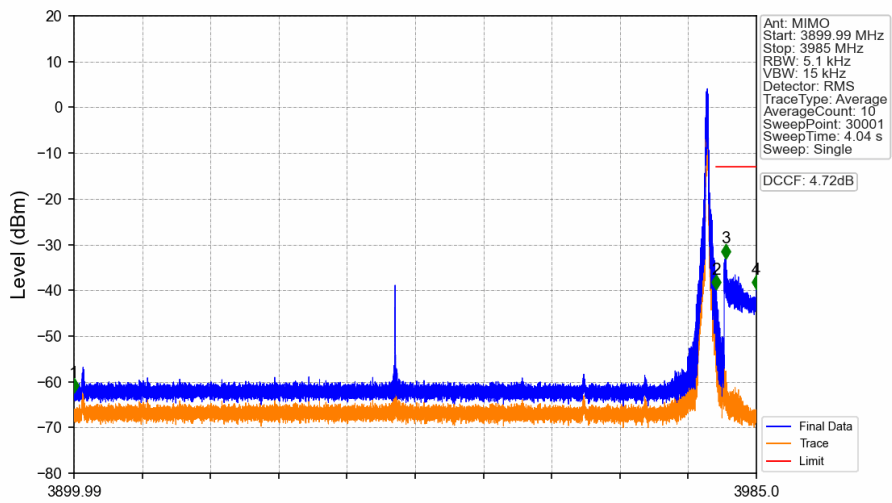
n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right

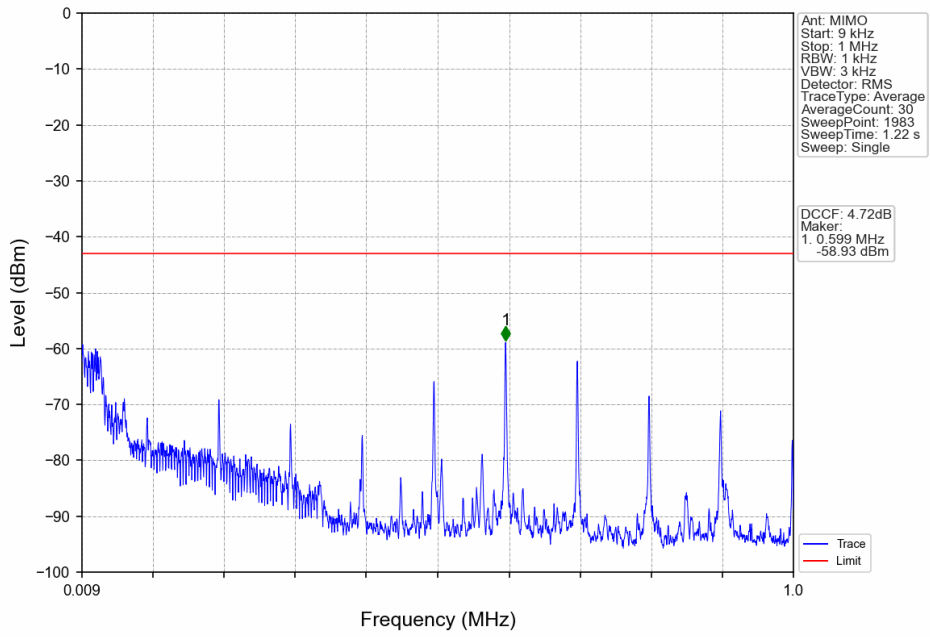


n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right

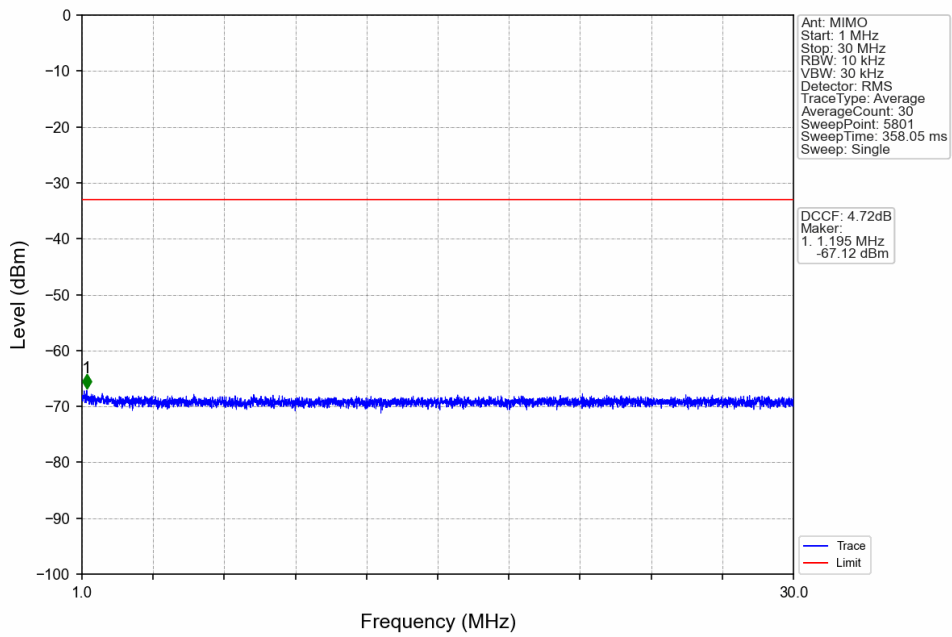


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.0051	0	1	3899.990	-62.36	-13	Pass
3979.99	3979.99	0.0051	0	/	/	/	/	/
3979.99	3980.99	0.0051	0	2	3980.004	-39.77	-13	Pass
3980.99	3984.99	0.5	19.91	3	3981.186	-32.99	-13	Pass
3984.99	3985	1	22.92	4	3984.991	-39.86	-13	Pass

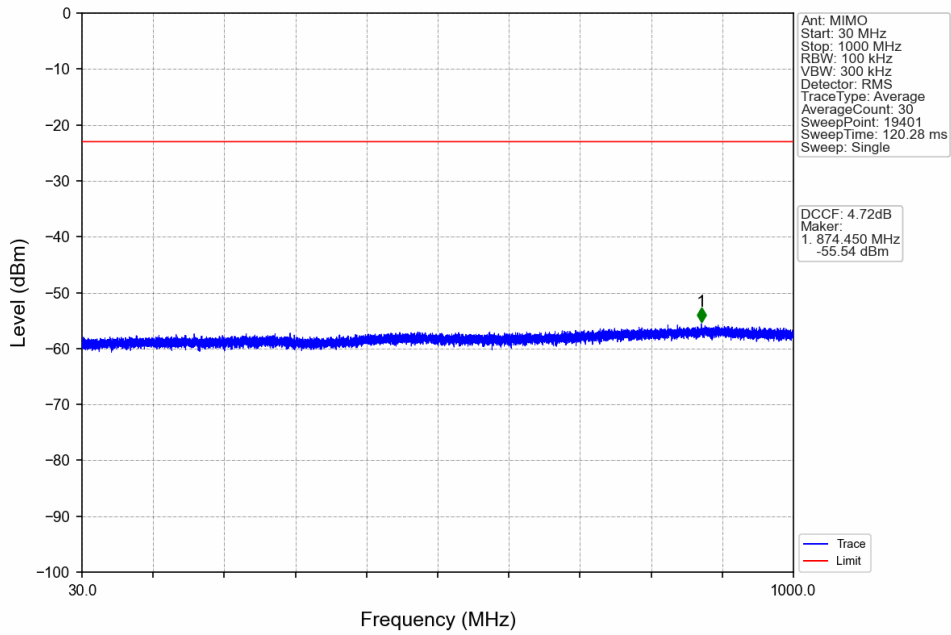
n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



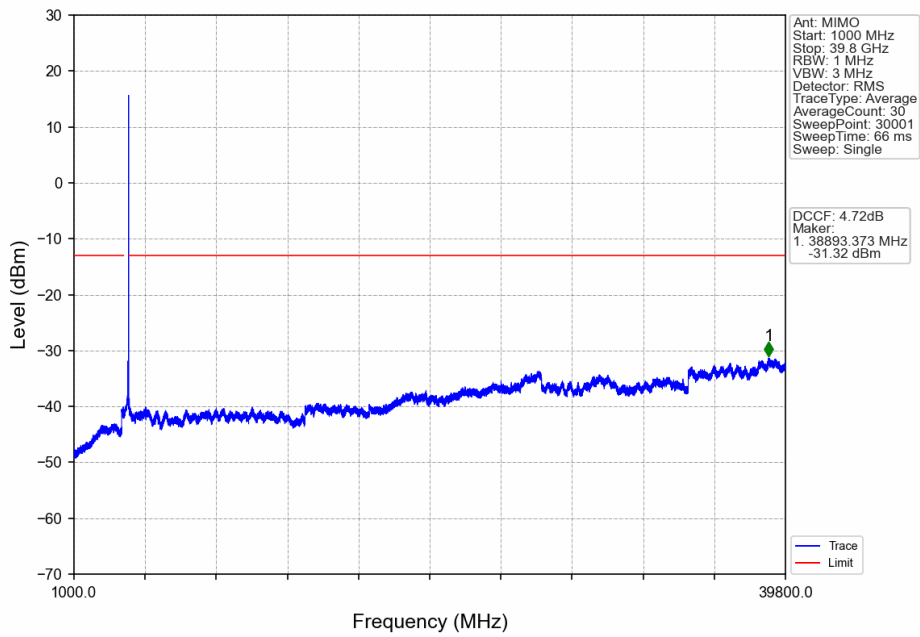
n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



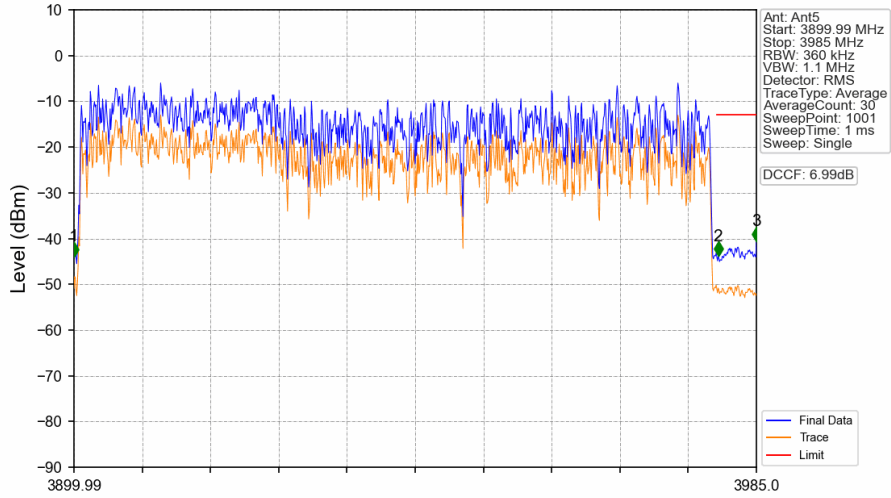
n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Edge_1RB_Right

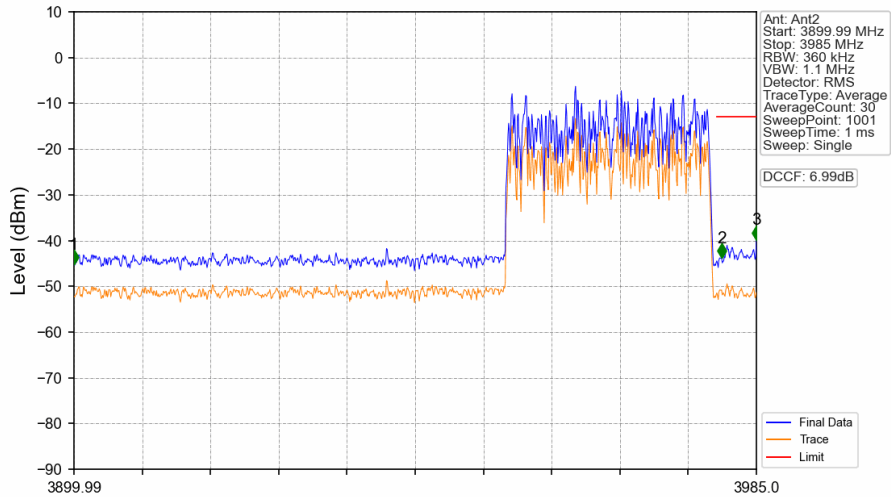


n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Outer_Full



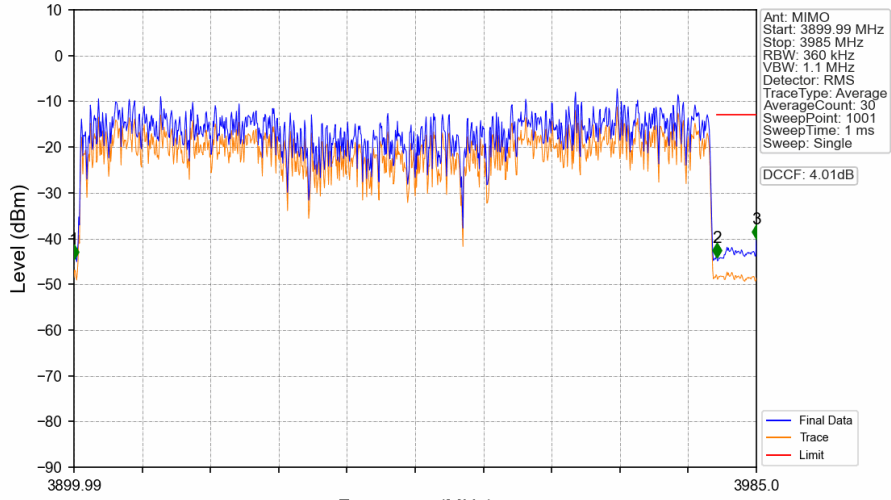
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.36	0	1	3899.990	-43.90	-13	Pass
3979.99	3979.99	0.36	0	/	/	/	/	/
3979.99	3980.99	0.36	0	2	3980.239	-43.85	-13	Pass
3980.99	3984.99	0.5	1.43	3	3985.000	-40.55	-13	Pass

n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Outer_Full



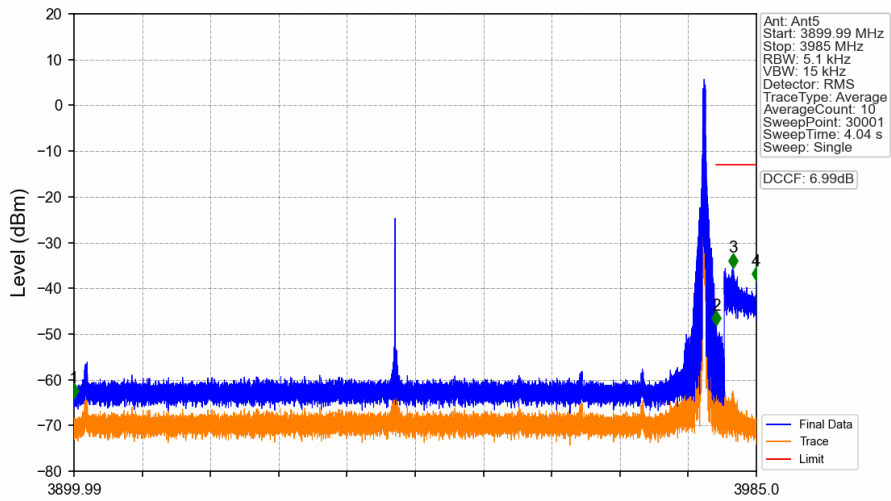
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.36	0	1	3899.990	-45.16	-13	Pass
3979.99	3979.99	0.36	0	/	/	/	/	/
3979.99	3980.99	0.36	0	2	3980.664	-43.81	-13	Pass
3980.99	3984.99	0.5	1.43	3	3985.000	-39.84	-13	Pass

n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Outer_Full



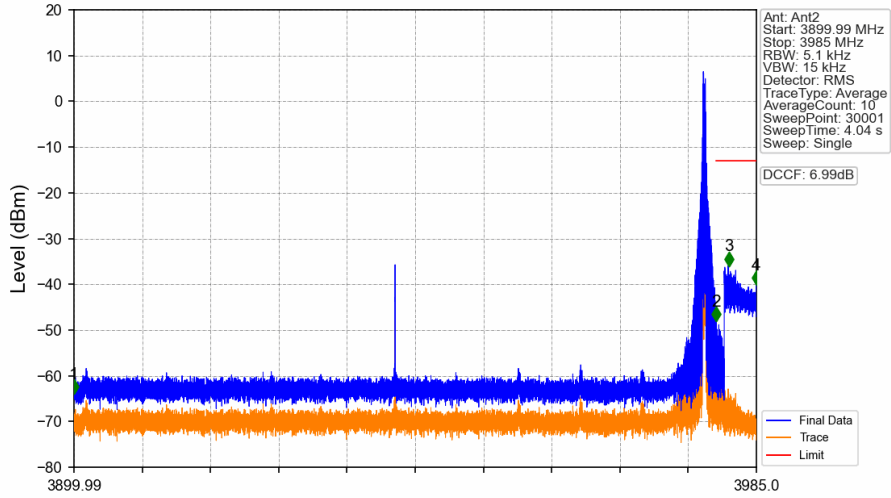
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.36	0	1	3899.990	-44.45	-13	Pass
3979.99	3979.99	0.36	0	/	/	/	/	/
3979.99	3980.99	0.36	0	2	3980.069	-44.19	-13	Pass
3980.99	3984.99	0.5	1.43	3	3985.000	-40.15	-13	Pass

n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Inner_1RB_Right



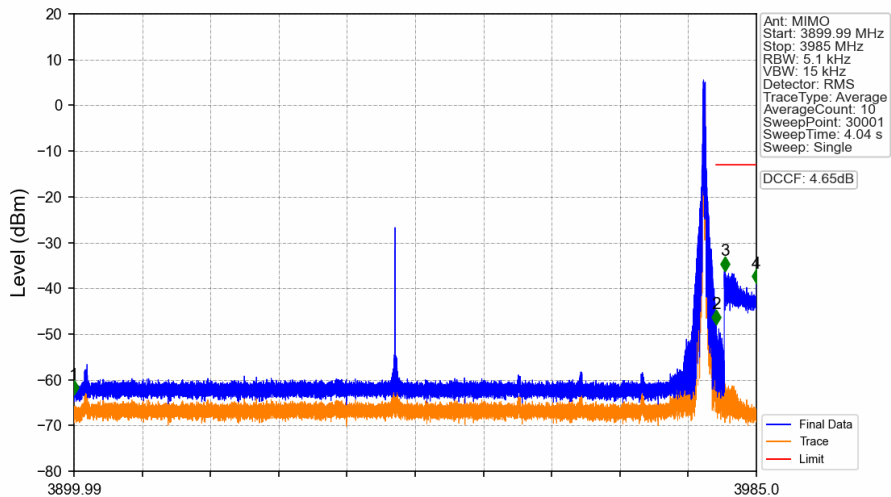
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.0051	0	1	3899.990	-63.96	-13	Pass
3979.99	3979.99	0.0051	0	/	/	/	/	/
3979.99	3980.99	0.0051	0	2	3979.990	-48.07	-13	Pass
3980.99	3984.99	0.5	19.91	3	3982.059	-35.50	-13	Pass
3984.99	3985	1	22.92	4	3985.000	-38.37	-13	Pass

n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.0051	0	1	3899.990	-63.91	-13	Pass
3979.99	3979.99	0.0051	0	/	/	/	/	/
3979.99	3980.99	0.0051	0	2	3980.004	-48.09	-13	Pass
3980.99	3984.99	0.5	19.91	3	3981.537	-36.00	-13	Pass
3984.99	3985	1	22.92	4	3984.994	-40.21	-13	Pass

n77a_30kHz_MIMO_NTNV_80MHz_CP-OFDM_QPSK_3939.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.0051	0	1	3899.990	-63.27	-13	Pass
3979.99	3979.99	0.0051	0	/	/	/	/	/
3979.99	3980.99	0.0051	0	2	3979.990	-47.84	-13	Pass
3980.99	3984.99	0.5	19.91	3	3981.061	-36.18	-13	Pass
3984.99	3985	1	22.92	4	3985.000	-38.95	-13	Pass

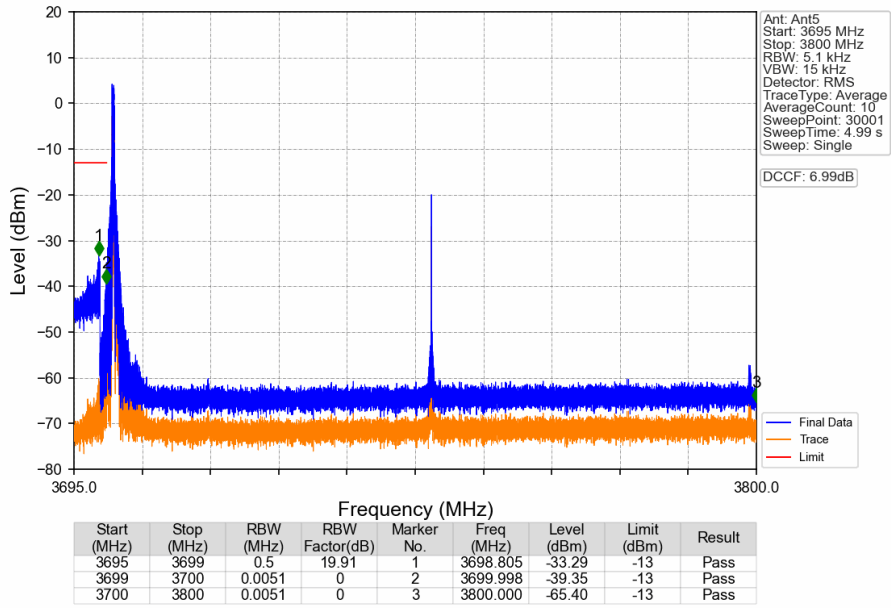
1.12 30k_MIMO_100MHz_NTNV

1.12.1 Test Result

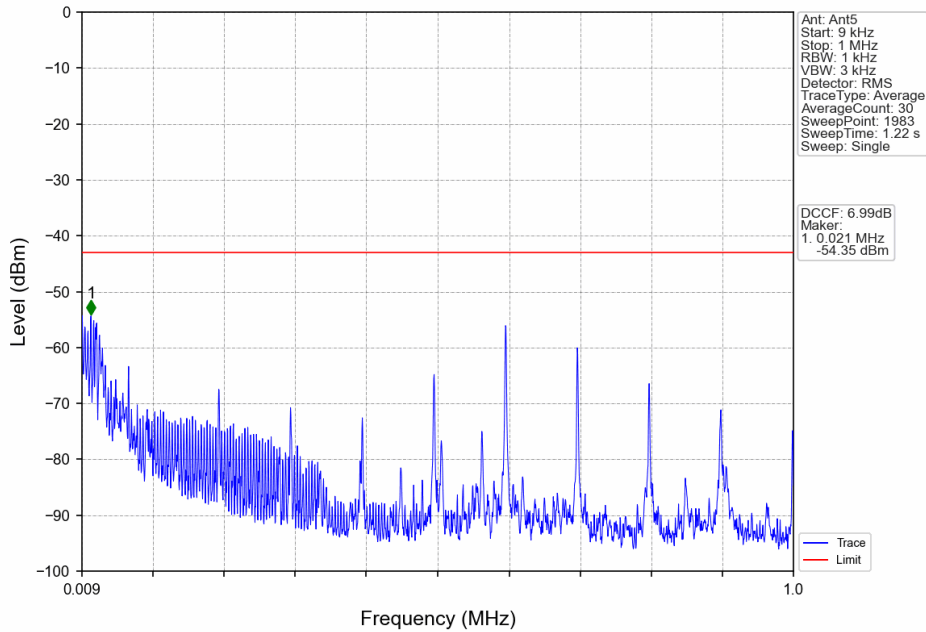
5G NR n77a SCS=30kHz MIMO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant5	Ant2	Sum	
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
	3930	Edge_1RB_Right	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
Refer To Test Graph			Pass			
Inner_1RB_Right	Refer To Test Graph			Pass		
	Refer To Test Graph			Pass		
	Refer To Test Graph			Pass		

1.12.2 Test Graph

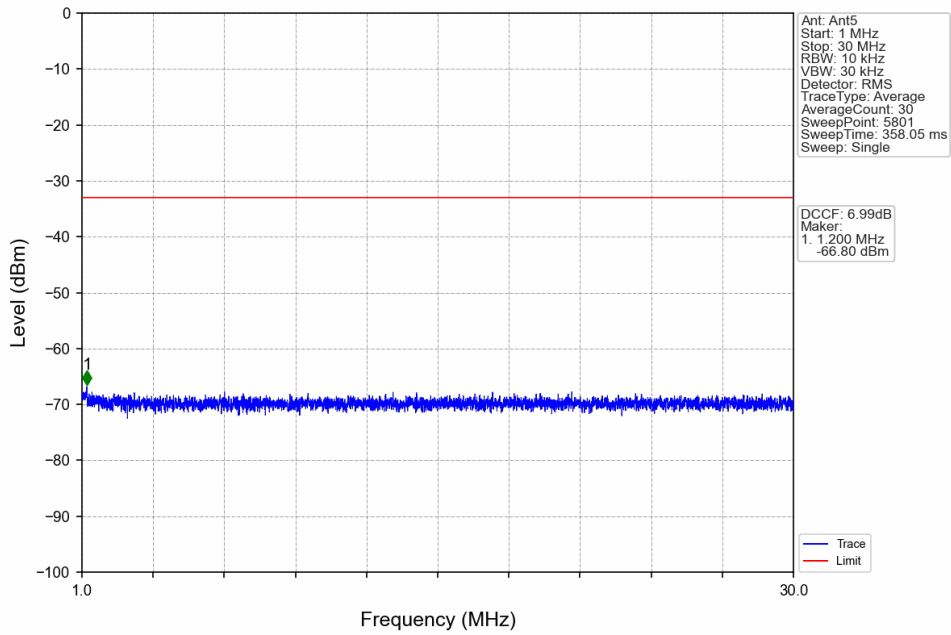
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



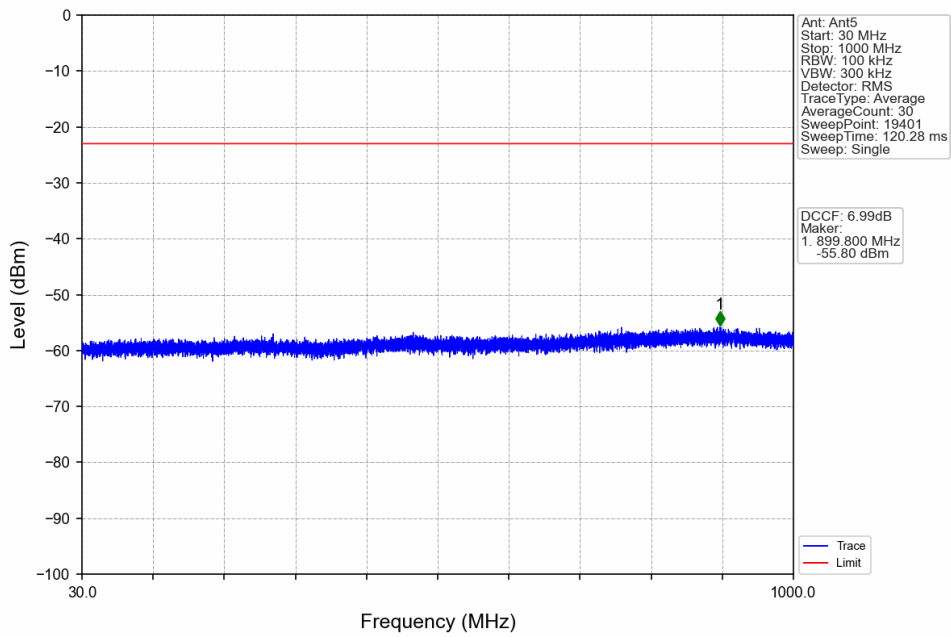
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



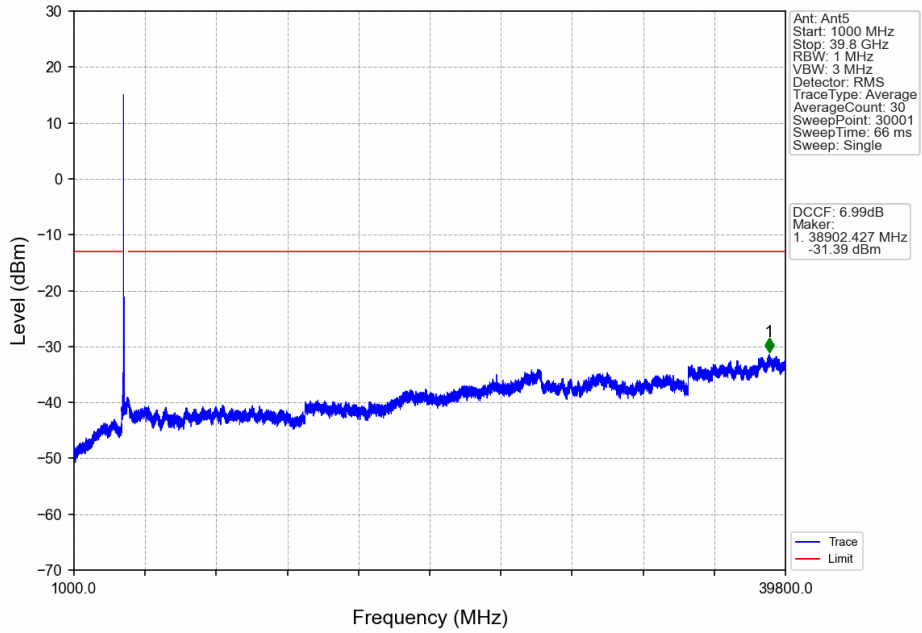
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



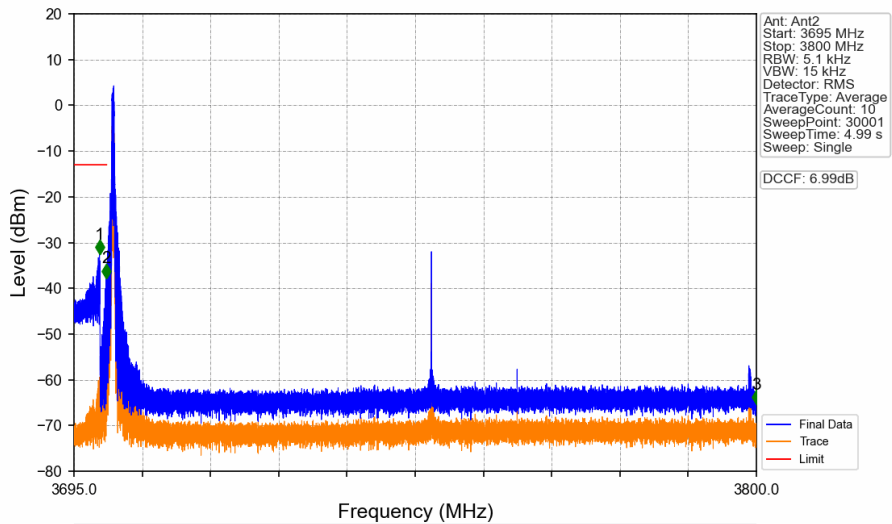
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

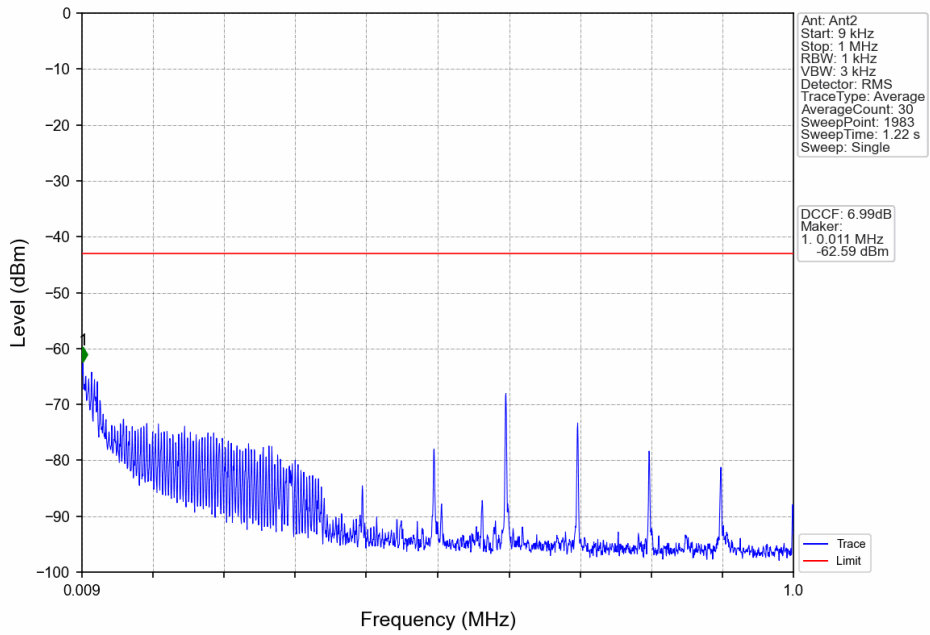


n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

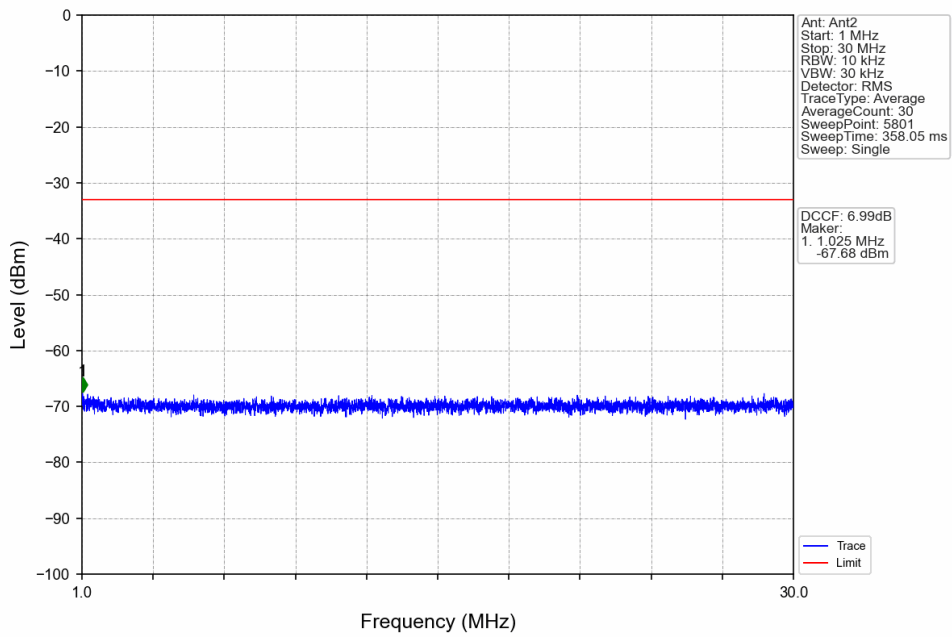


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.920	-32.59	-13	Pass
3699	3700	0.0051	0	2	3699.963	-37.79	-13	Pass
3700	3800	0.0051	0	3	3800.000	-65.40	-13	Pass

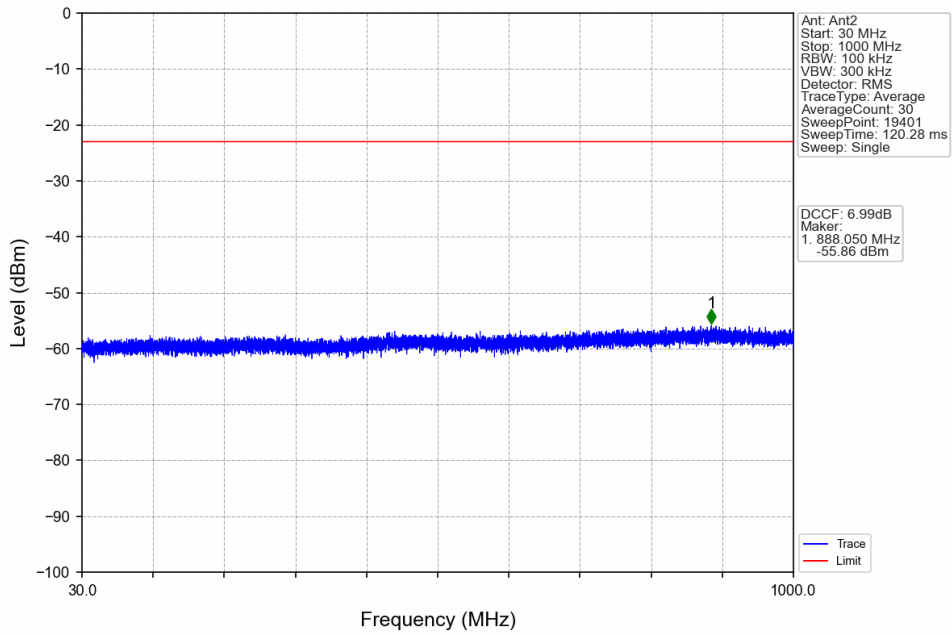
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



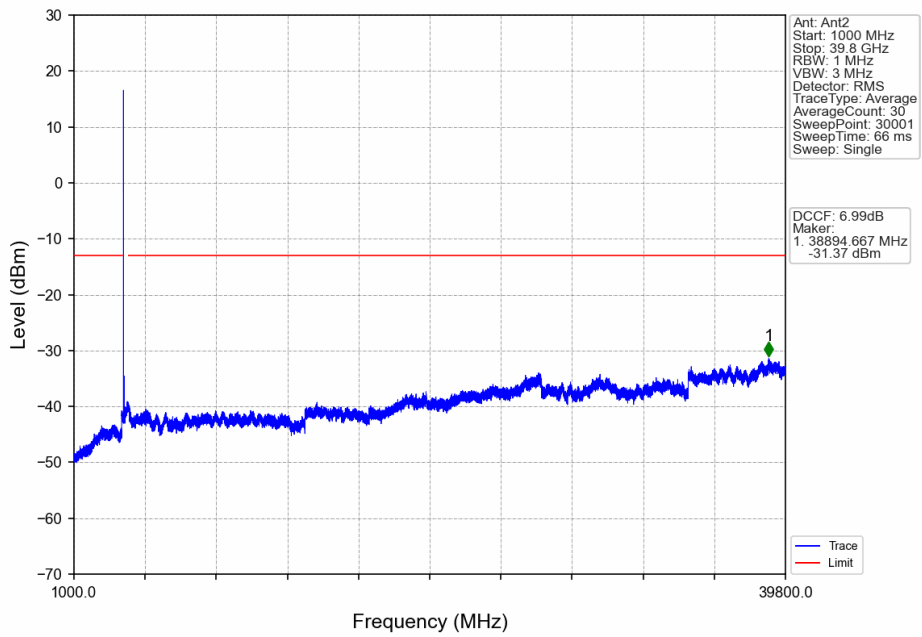
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



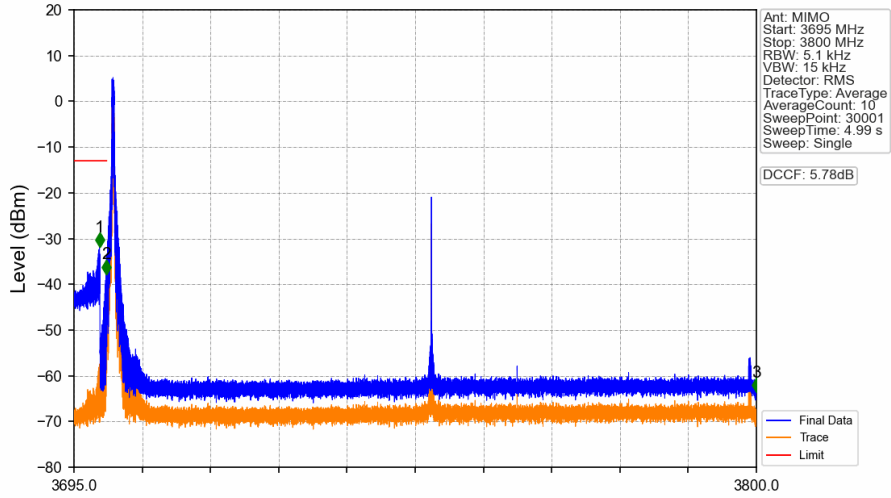
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

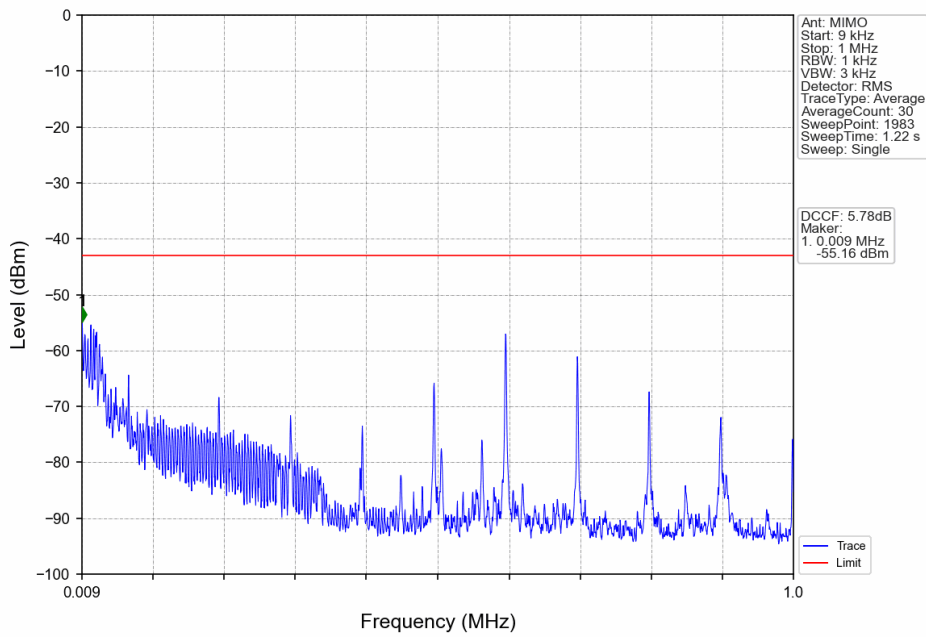


n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

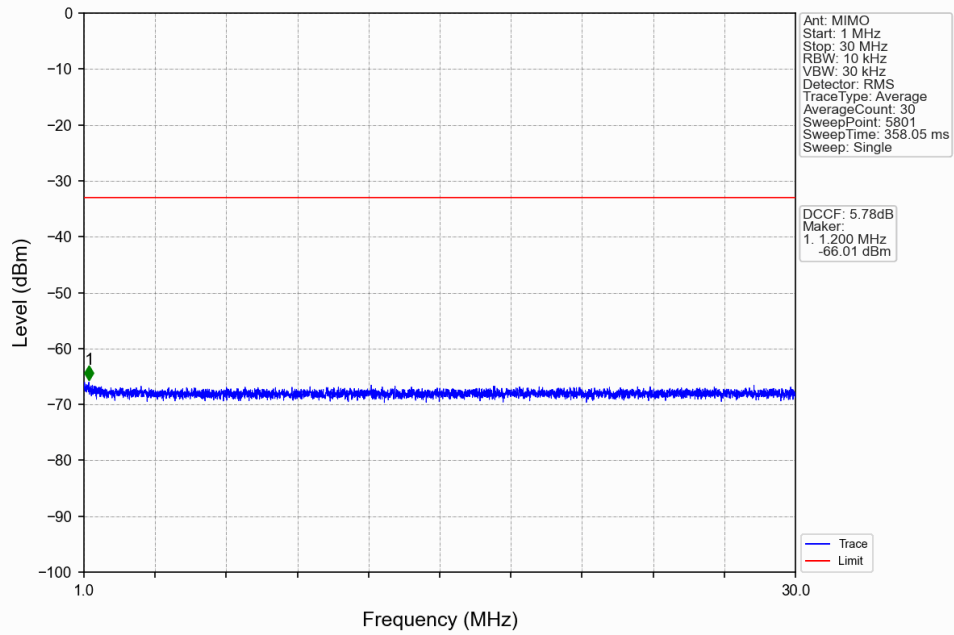


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.920	-31.88	-13	Pass
3699	3700	0.0051	0	2	3699.963	-37.77	-13	Pass
3700	3800	0.0051	0	3	3800.000	-63.60	-13	Pass

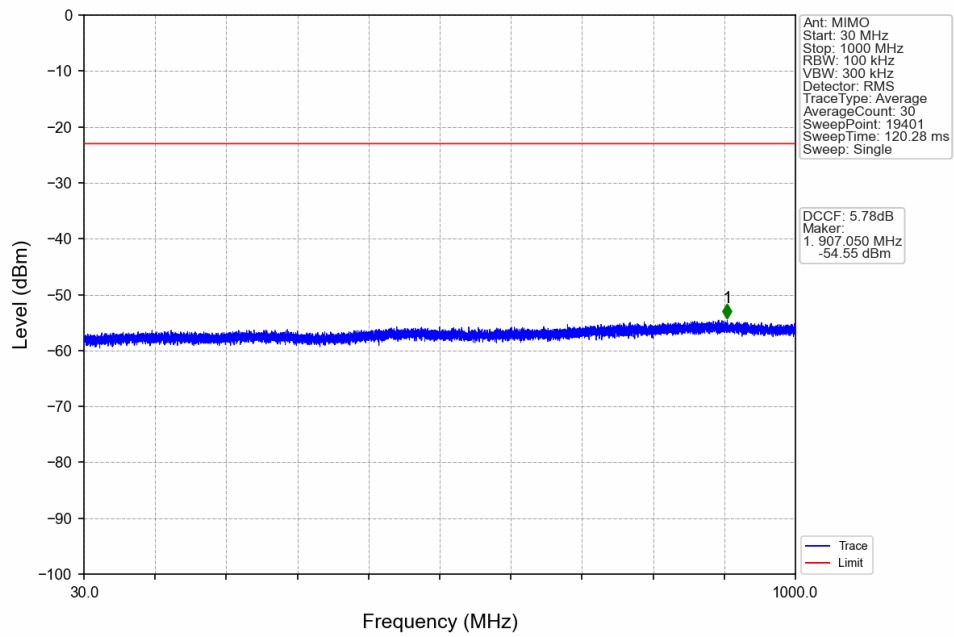
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



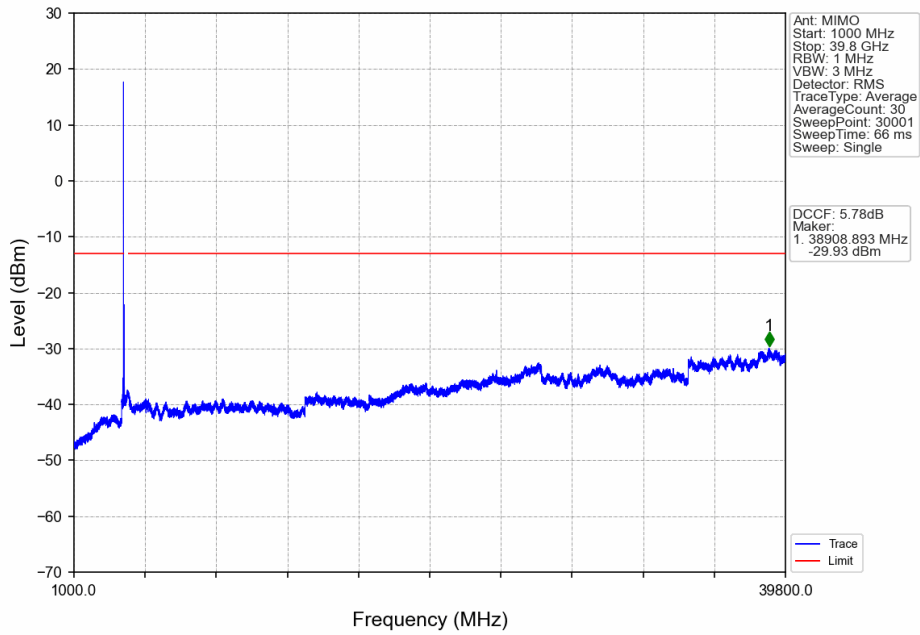
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



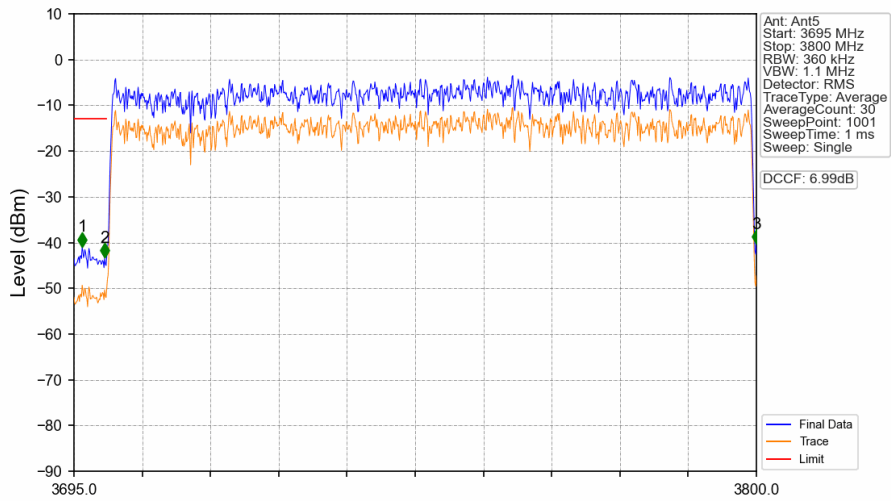
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left

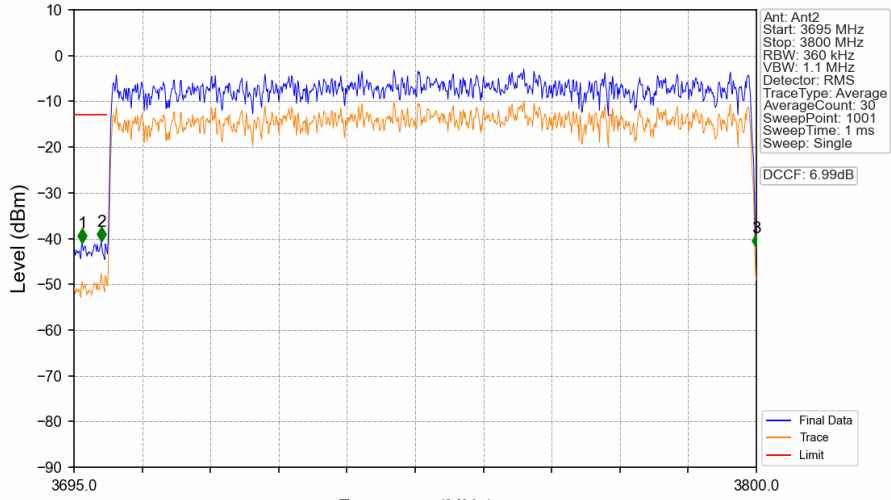


n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full



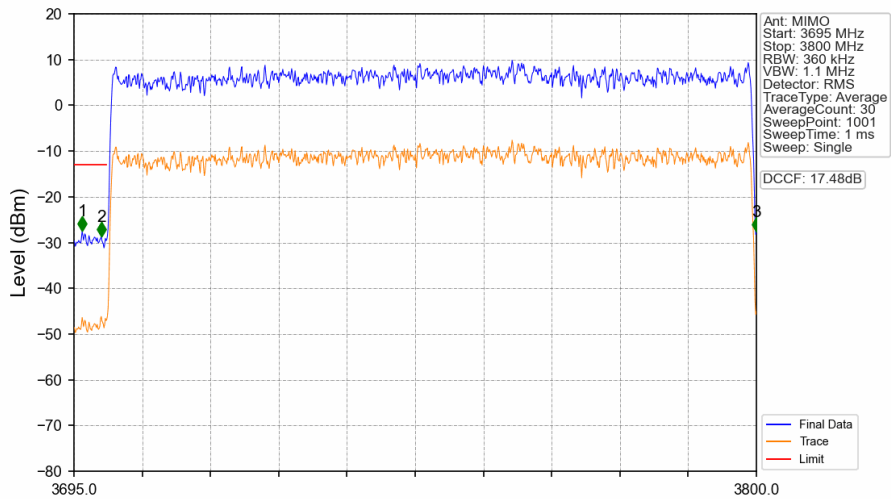
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	1.43	1	3696.260	-40.91	-13	Pass
3699	3700	0.36	0	2	3699.725	-43.33	-13	Pass
3700	3800	0.36	0	3	3800.000	-40.27	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full



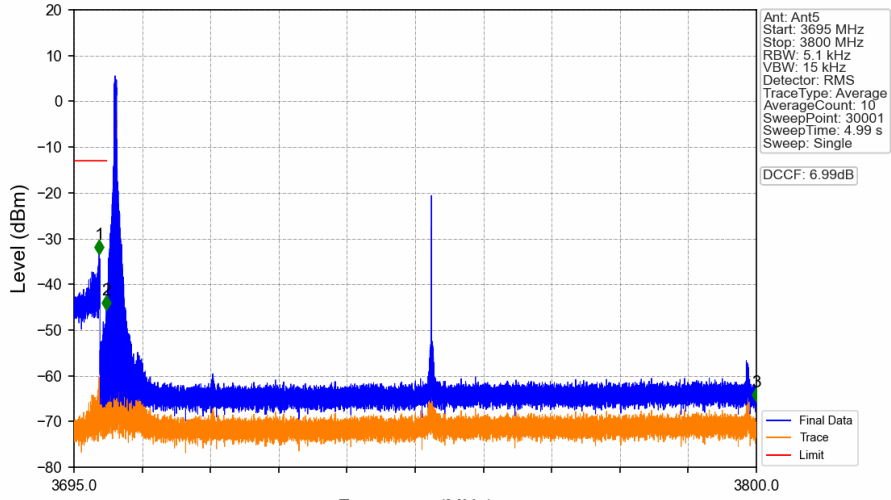
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	1.43	1	3696.260	-41.01	-13	Pass
3699	3700	0.36	0	2	3699.200	-40.56	-13	Pass
3700	3800	0.36	0	3	3800.000	-42.09	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full



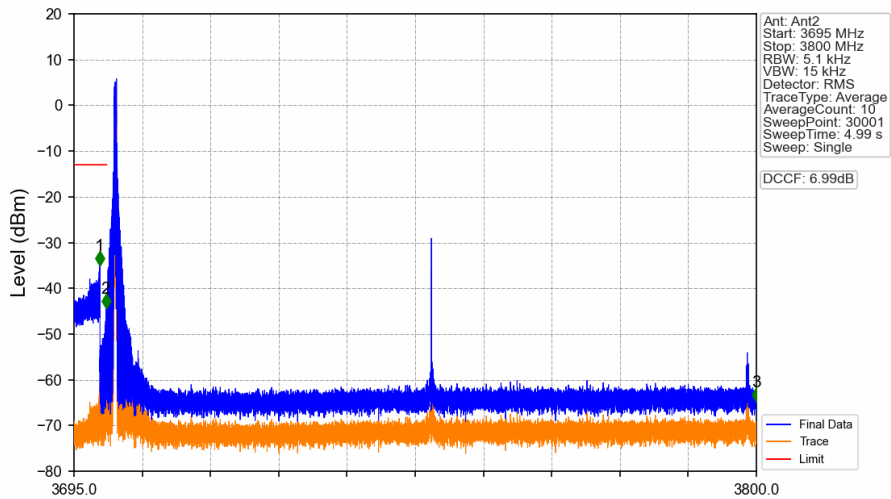
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	1.43	1	3696.260	-27.46	-13	Pass
3699	3700	0.36	0	2	3699.200	-28.68	-13	Pass
3700	3800	0.36	0	3	3800.000	-27.59	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Inner_1RB_Left



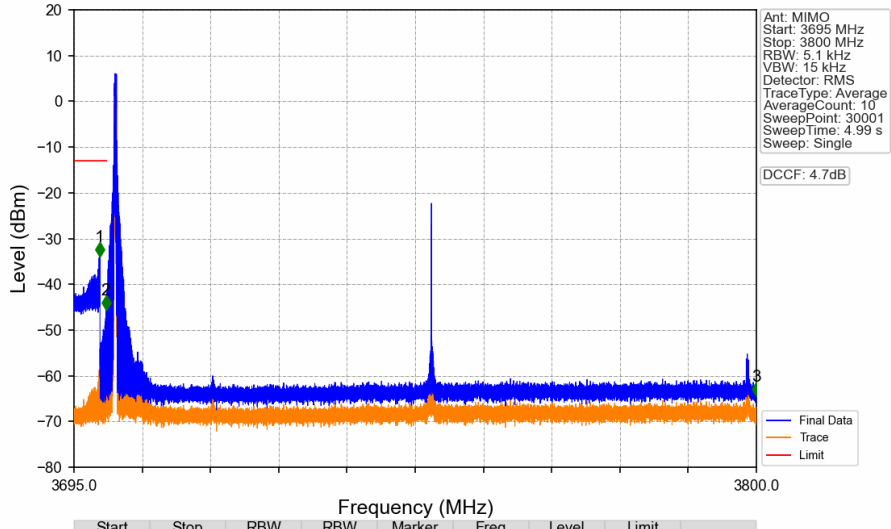
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.860	-33.43	-13	Pass
3699	3700	0.0051	0	2	3699.981	-45.58	-13	Pass
3700	3800	0.0051	0	3	3800.000	-65.71	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Inner_1RB_Left



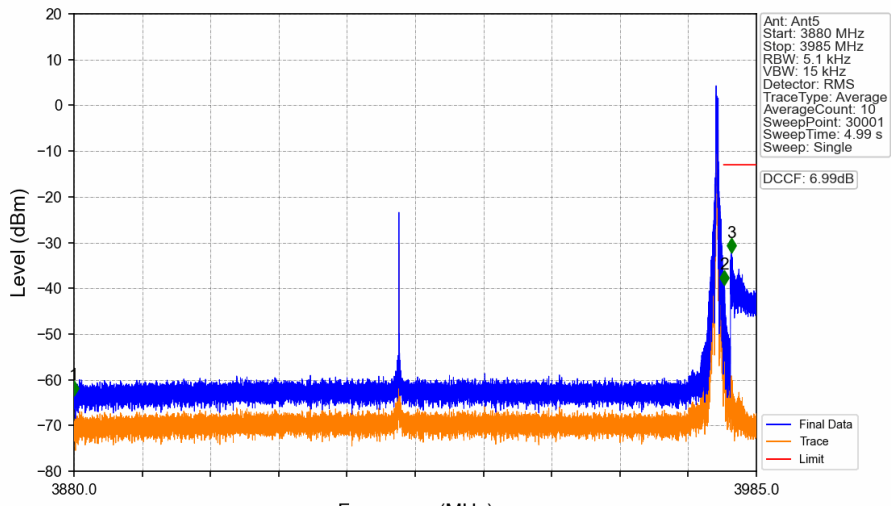
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.969	-35.08	-13	Pass
3699	3700	0.0051	0	2	3699.921	-44.43	-13	Pass
3700	3800	0.0051	0	3	3800.000	-64.78	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Inner_1RB_Left



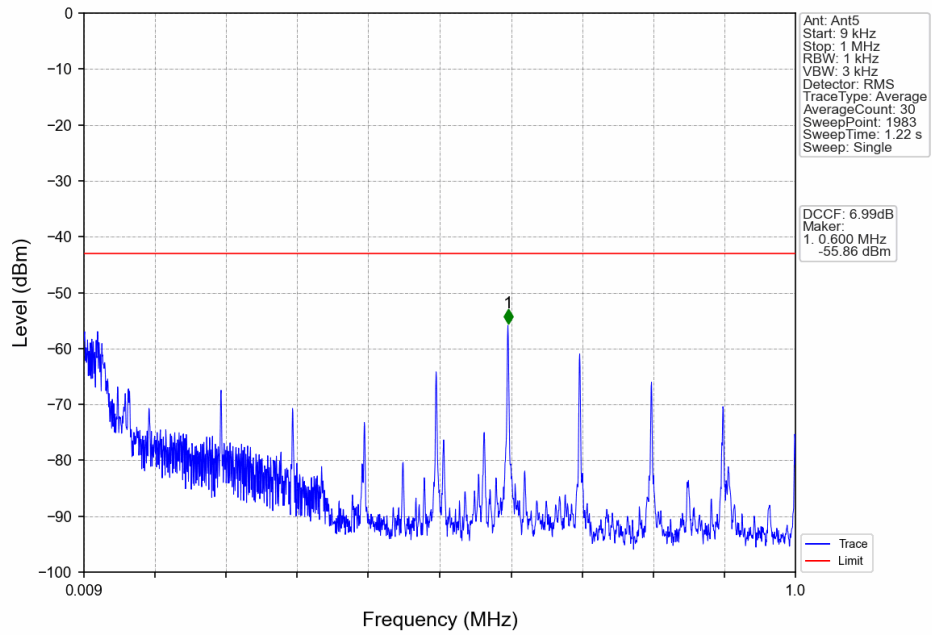
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	19.91	1	3698.969	-34.01	-13	Pass
3699	3700	0.0051	0	2	3699.921	-45.57	-13	Pass
3700	3800	0.0051	0	3	3800.000	-64.50	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right

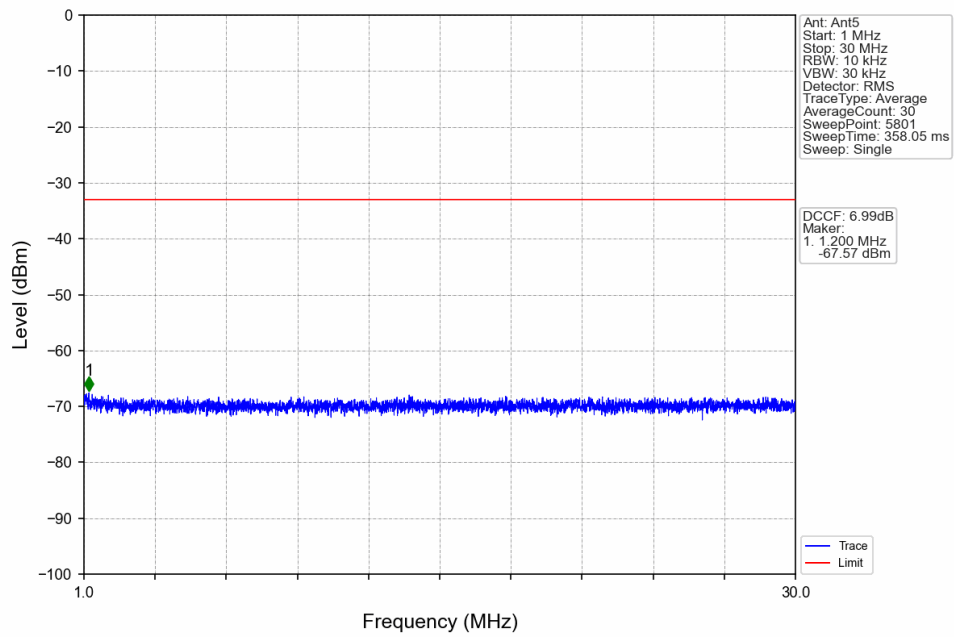


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.0051	0	1	3880.000	-63.35	-13	Pass
3980	3980	0.0051	0	/	/	/	/	/
3980	3981	0.0051	0	2	3980.019	-39.20	-13	Pass
3981	3985	0.5	19.91	3	3981.140	-32.21	-13	Pass

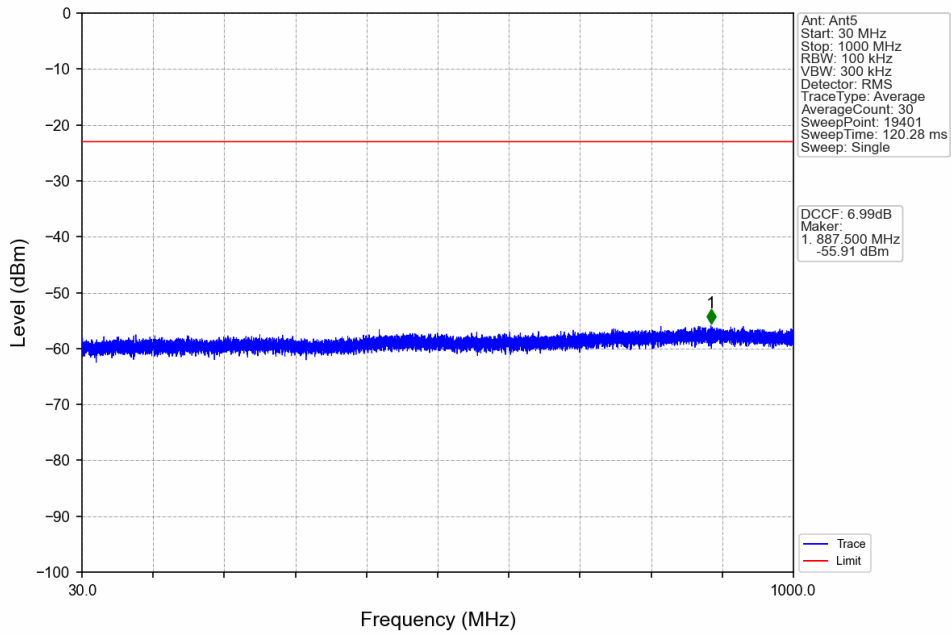
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



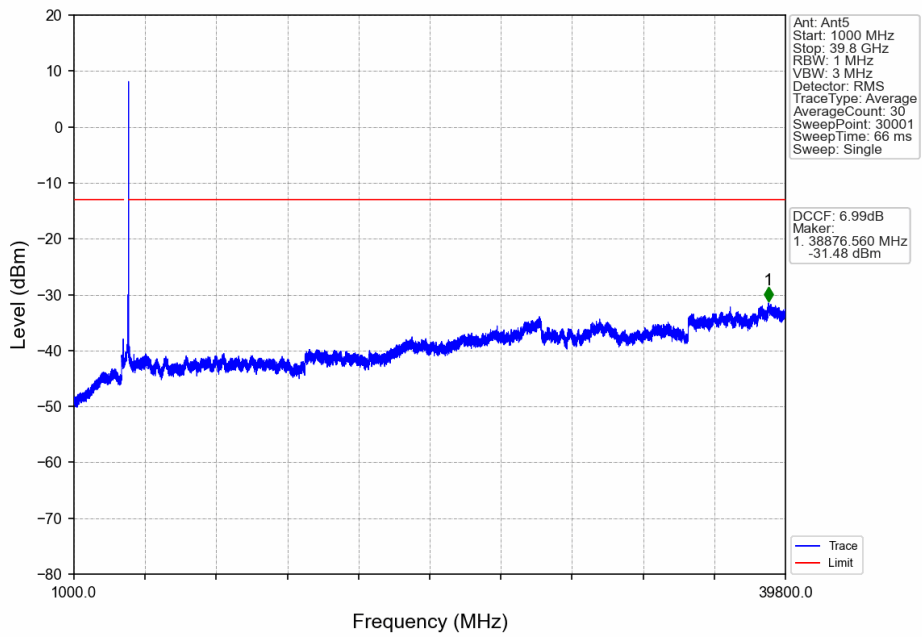
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



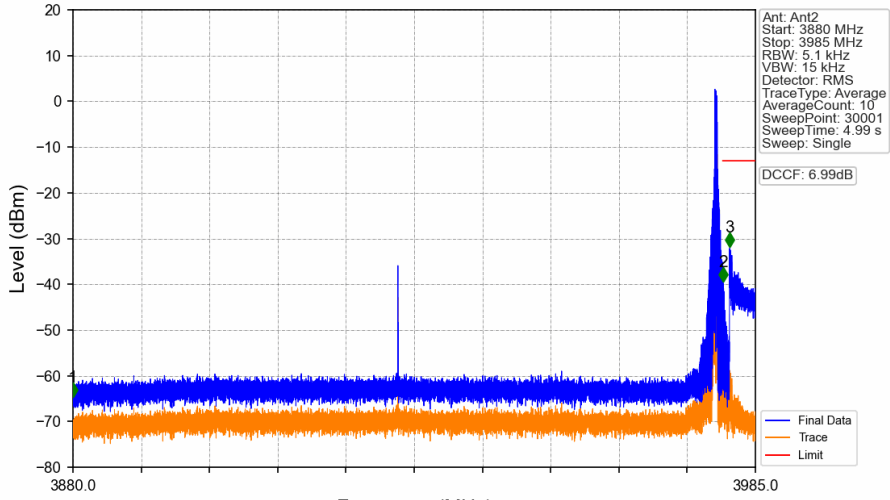
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right

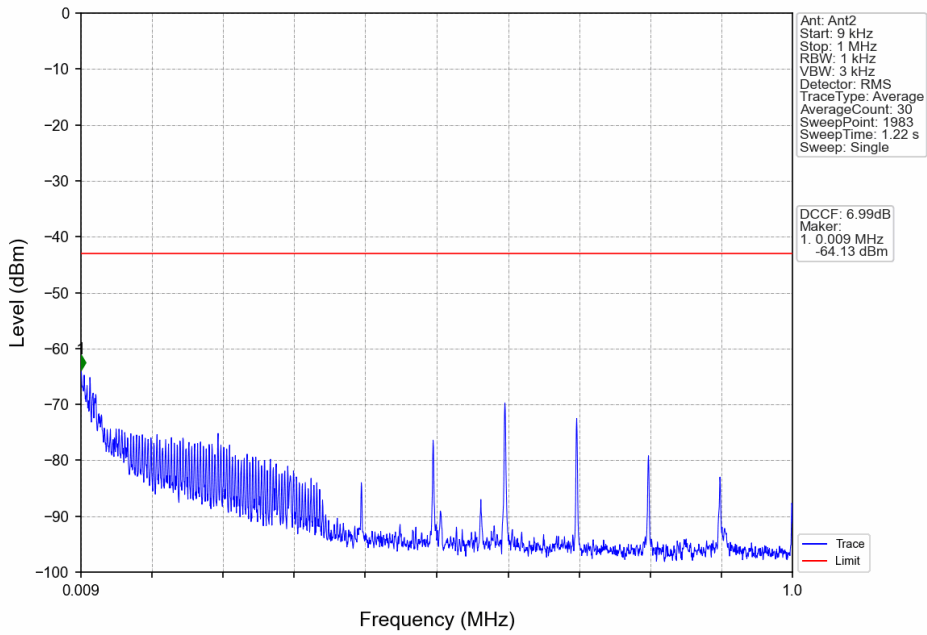


n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right

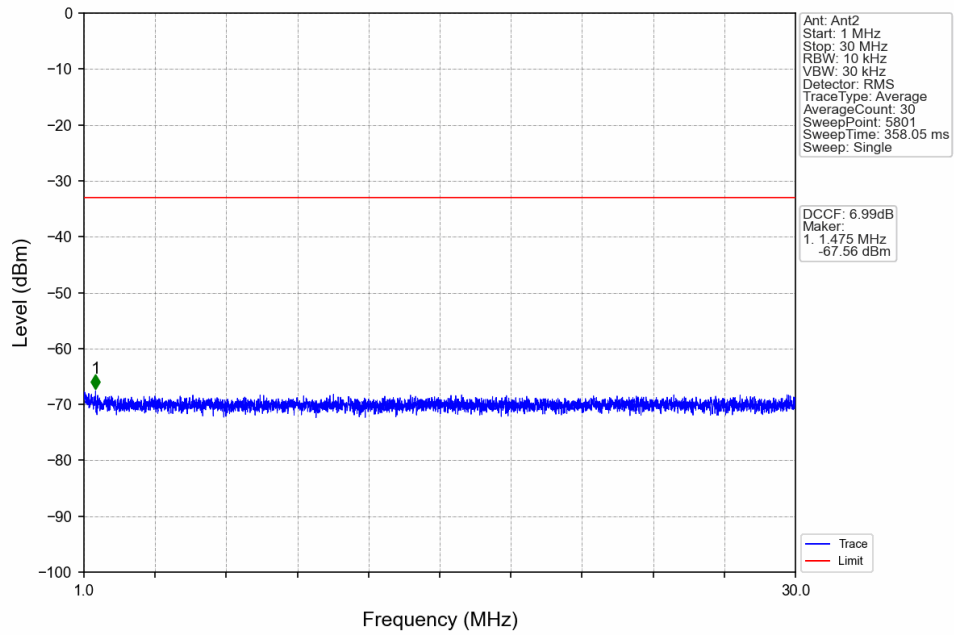


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.0051	0	1	3880.000	-64.61	-13	Pass
3980	3980	0.0051	0	/	/	/	/	/
3980	3981	0.0051	0	2	3980.012	-39.48	-13	Pass
3981	3985	0.5	19.91	3	3981.059	-31.93	-13	Pass

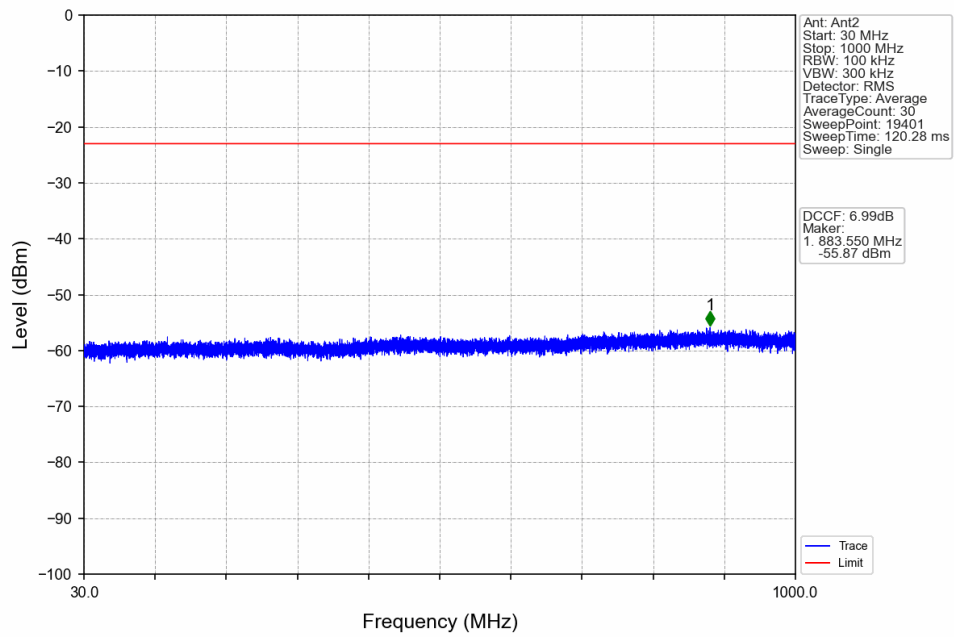
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



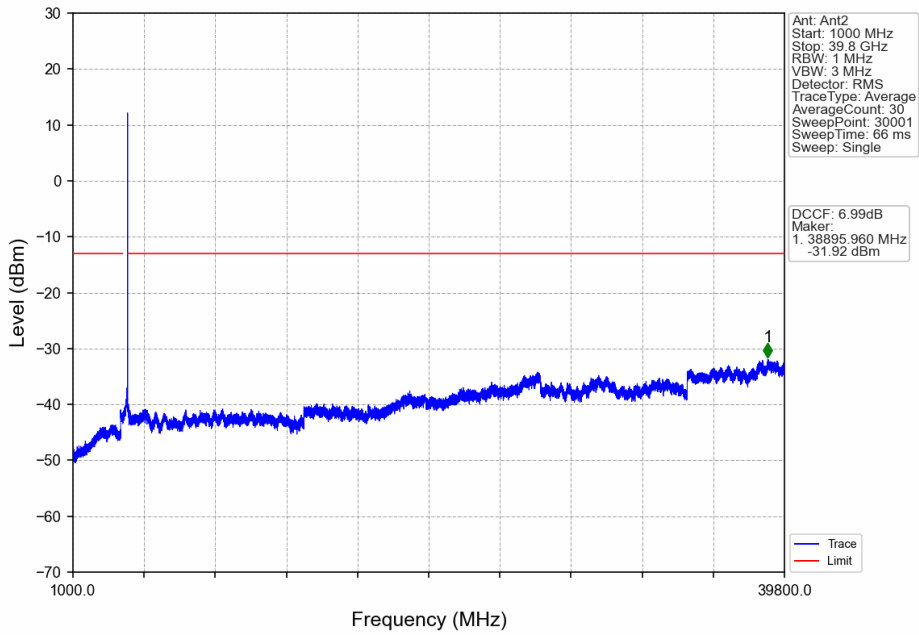
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



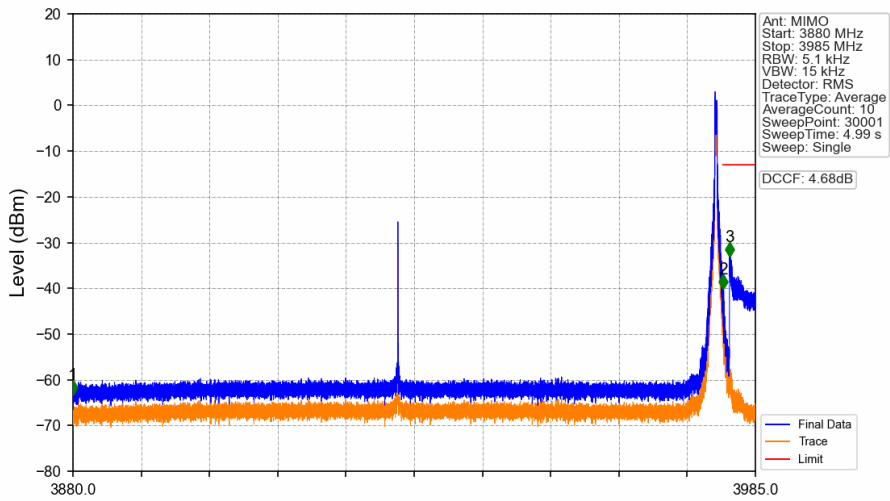
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right

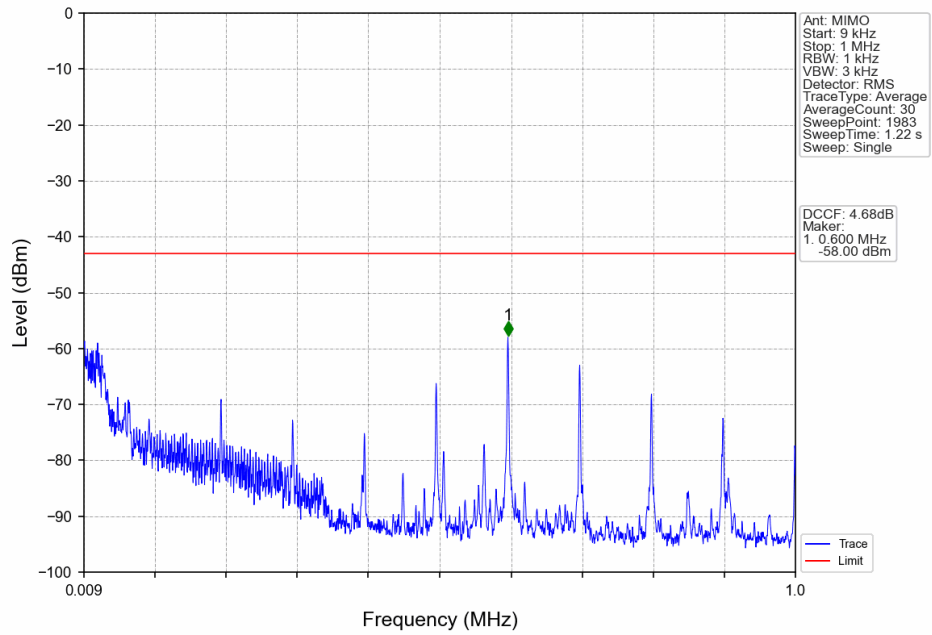


n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right

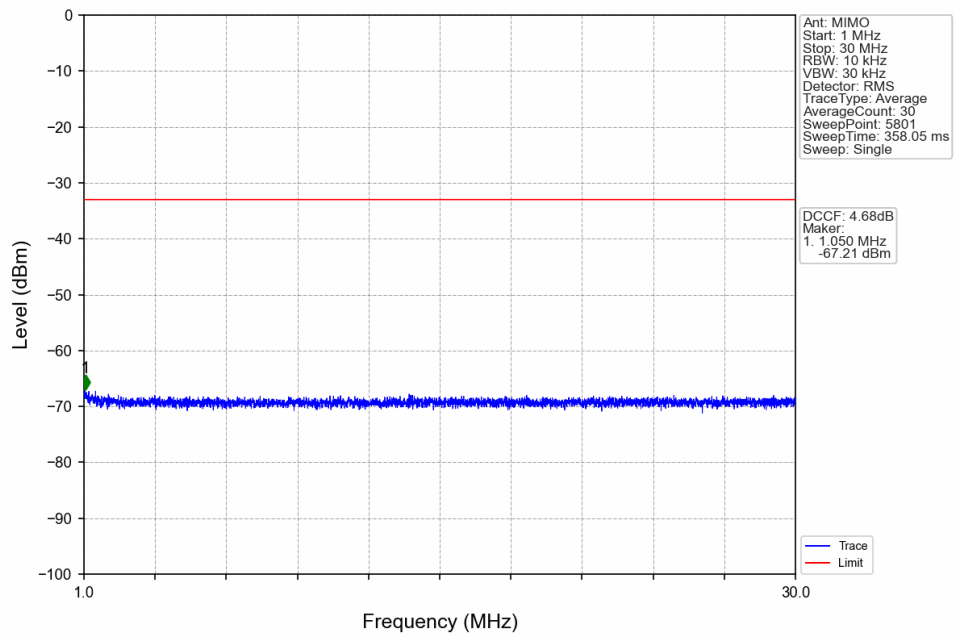


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.0051	0	1	3880.000	-63.24	-13	Pass
3980	3980	0.0051	0	/	/	/	/	/
3980	3981	0.0051	0	2	3980.048	-40.19	-13	Pass
3981	3985	0.5	19.91	3	3981.031	-33.03	-13	Pass

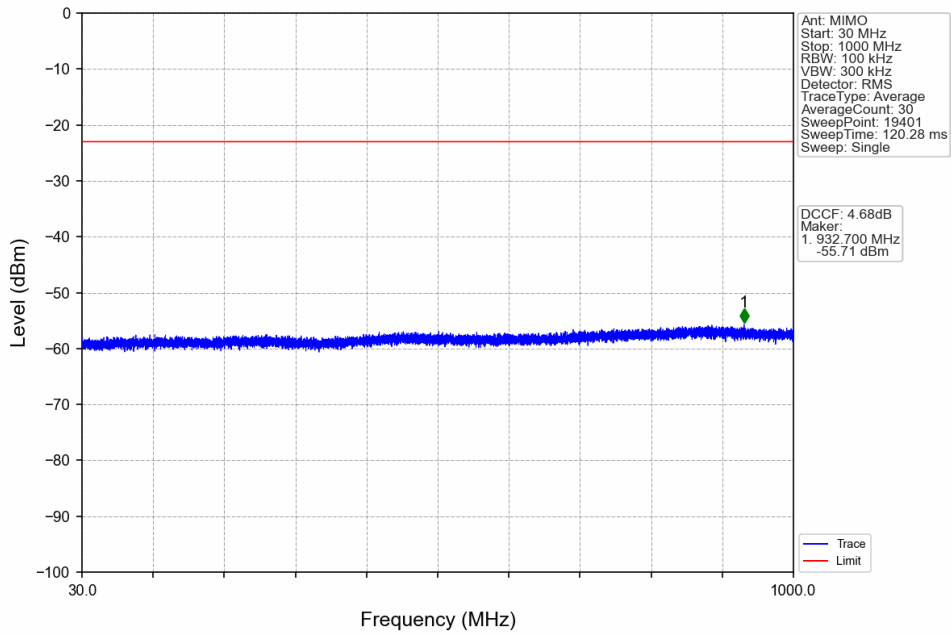
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



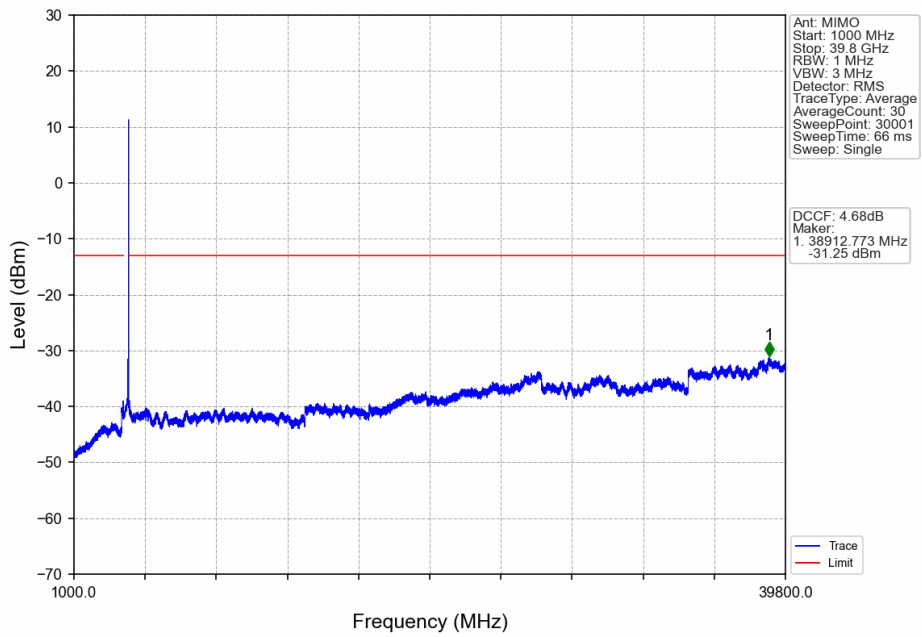
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



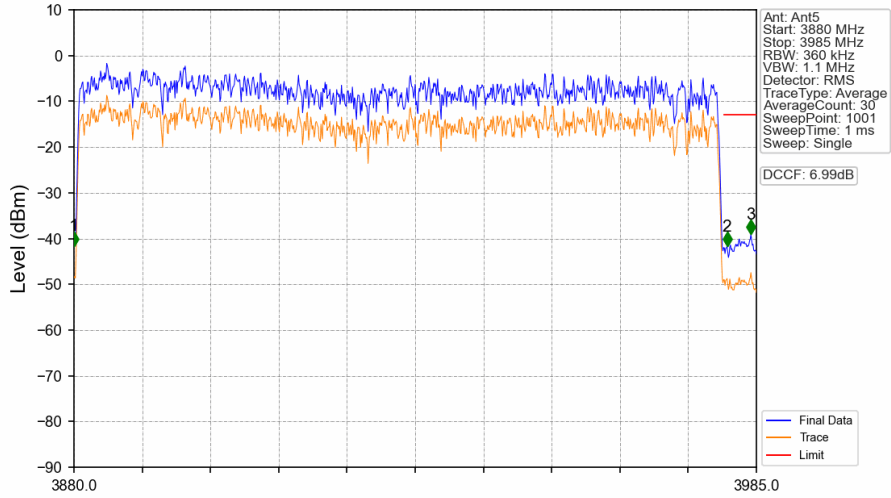
n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right

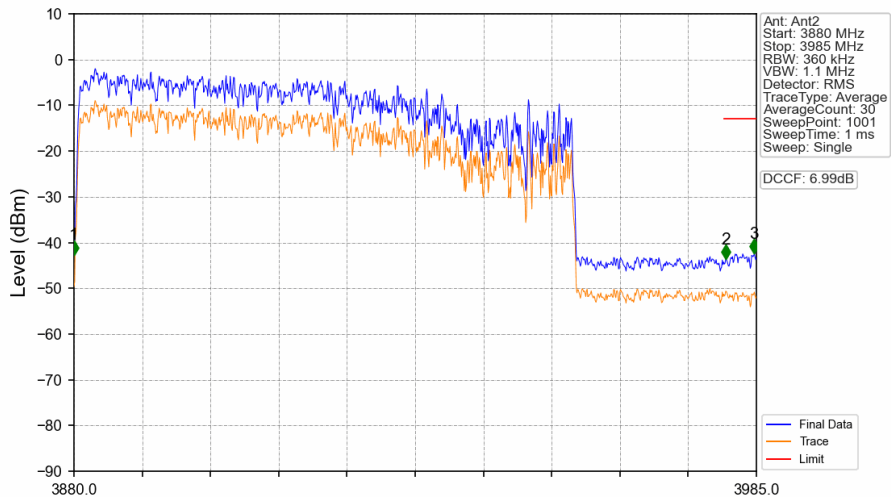


n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Outer_Full



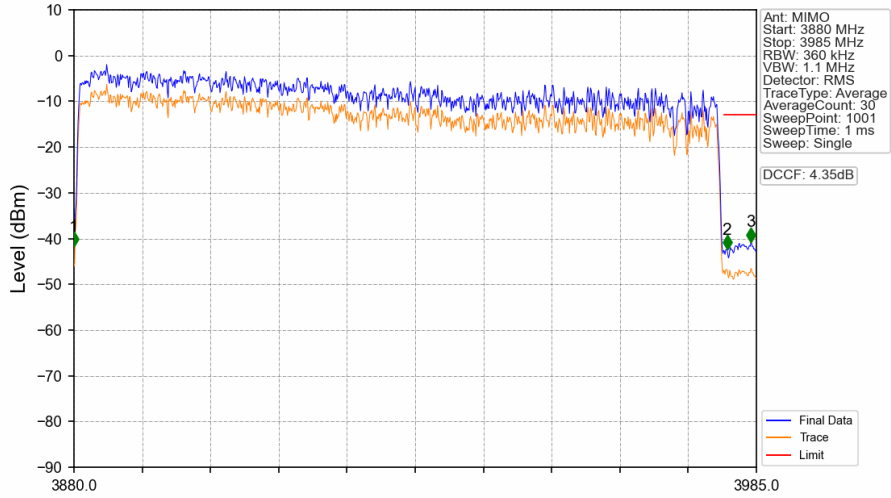
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.36	0	1	3880.000	-41.62	-13	Pass
3980	3980	0.36	0	/	/	/	/	/
3980	3981	0.36	0	2	3980.485	-41.76	-13	Pass
3981	3985	0.5	1.43	3	3984.160	-39.04	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Outer_Full



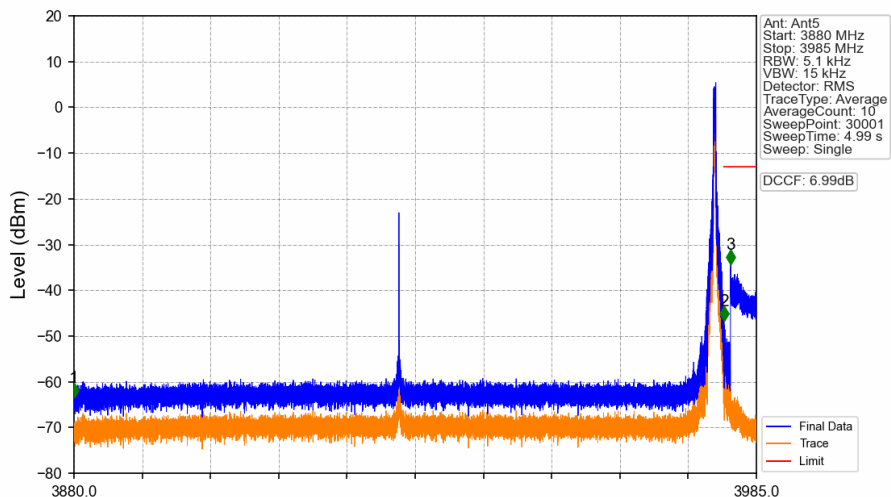
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.36	0	1	3880.000	-42.65	-13	Pass
3980	3980	0.36	0	/	/	/	/	/
3980	3981	0.36	0	2	3980.275	-43.65	-13	Pass
3981	3985	0.5	1.43	3	3984.685	-42.41	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Outer_Full



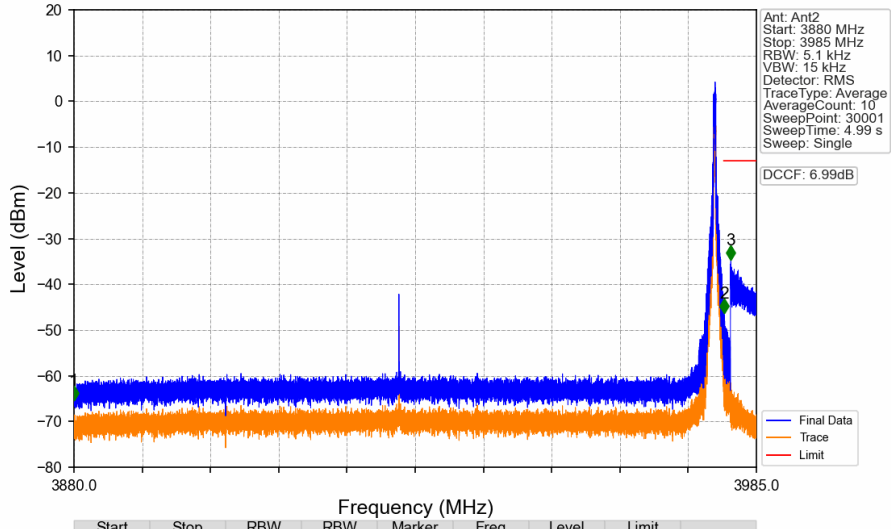
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.36	0	1	3880.000	-41.73	-13	Pass
3980	3980	0.36	0	/	/	/	/	/
3980	3981	0.36	0	2	3980.485	-42.39	-13	Pass
3981	3985	0.5	1.43	3	3984.160	-40.73	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Inner_1RB_Right



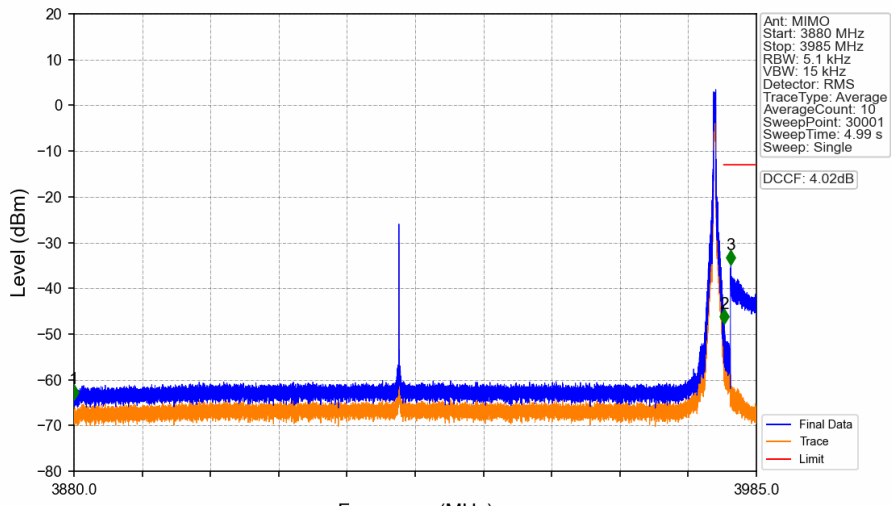
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.0051	0	1	3880.000	-63.37	-13	Pass
3980	3980	0.0051	0	/	/	/	/	/
3980	3981	0.0051	0	2	3980.006	-46.69	-13	Pass
3981	3985	0.5	19.91	3	3981.045	-34.31	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.0051	0	1	3880.000	-65.42	-13	Pass
3980	3980	0.0051	0	/	/	/	/	/
3980	3981	0.0051	0	2	3980.016	-46.33	-13	Pass
3981	3985	0.5	19.91	3	3981.073	-34.65	-13	Pass

n77a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.0051	0	1	3880.000	-64.24	-13	Pass
3980	3980	0.0051	0	/	/	/	/	/
3980	3981	0.0051	0	2	3980.019	-47.67	-13	Pass
3981	3985	0.5	19.91	3	3981.073	-34.91	-13	Pass