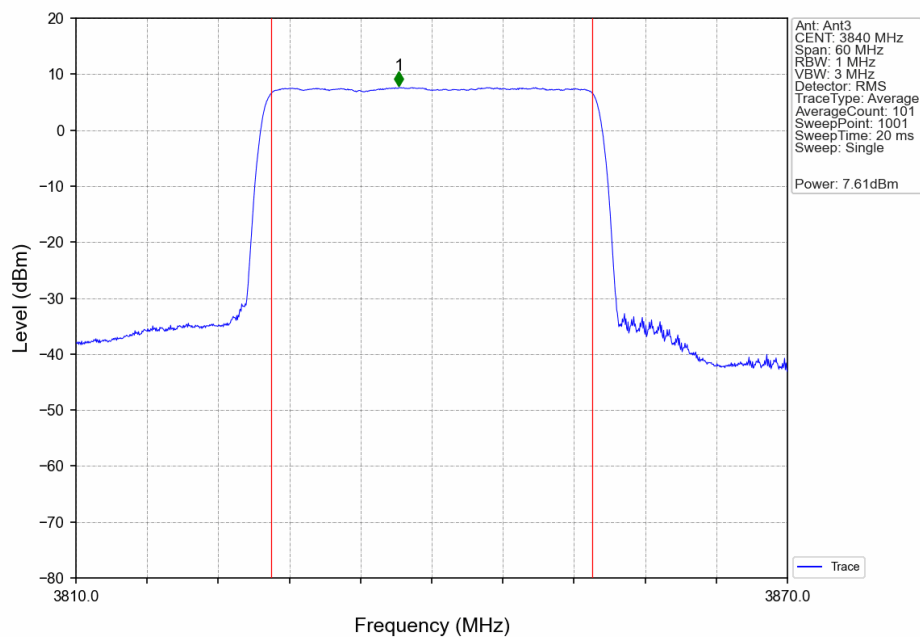
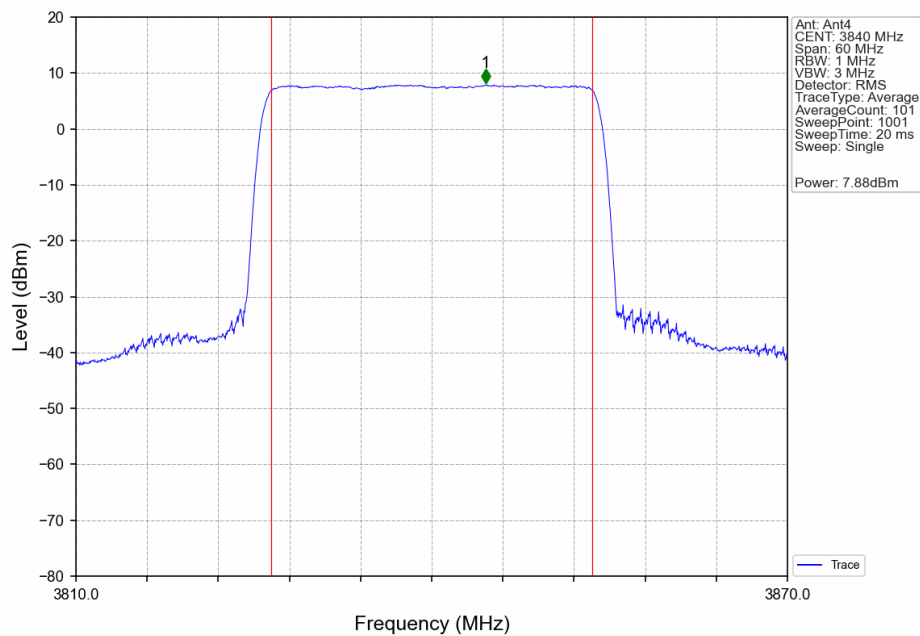


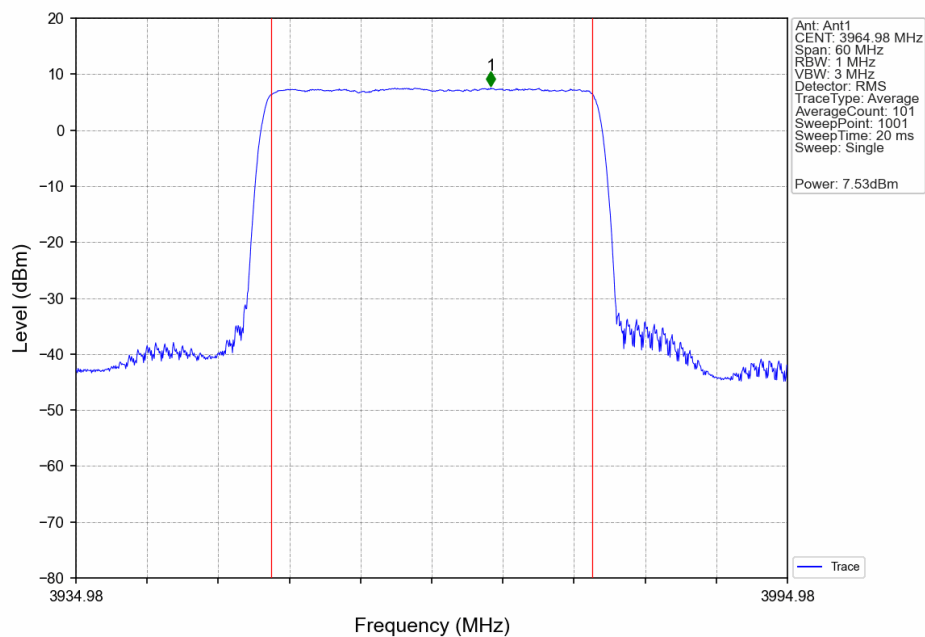
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant3



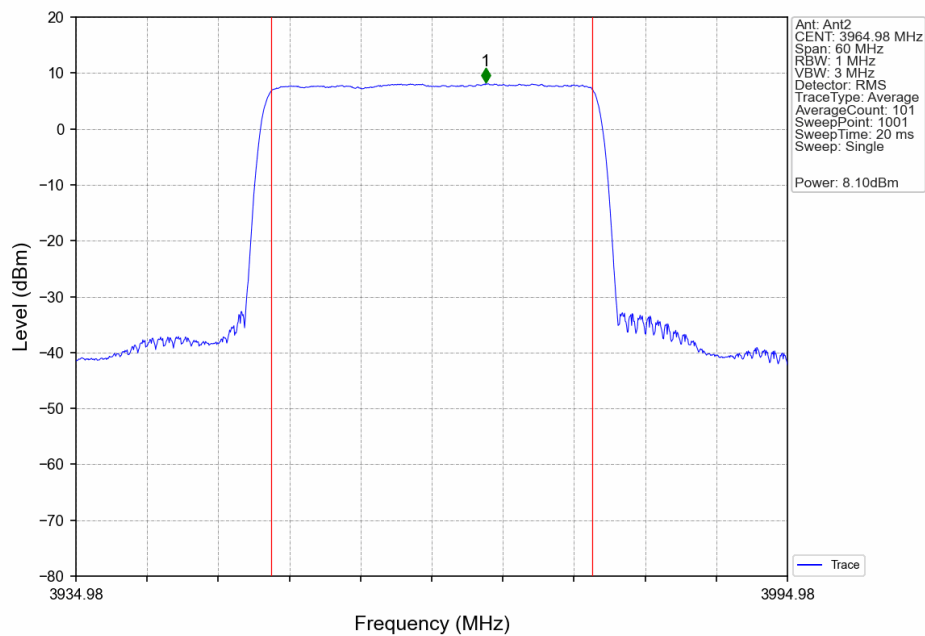
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant4



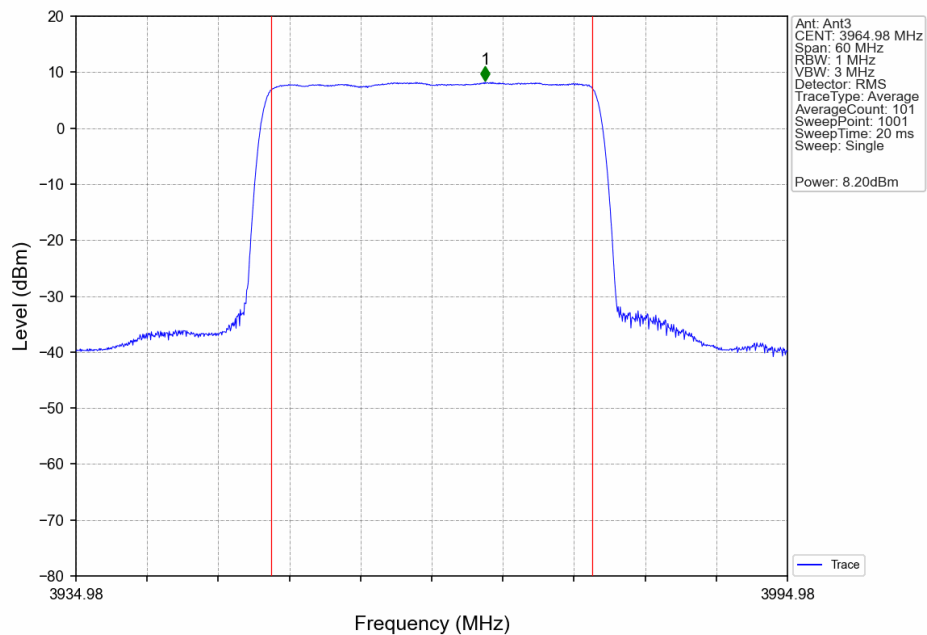
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant1



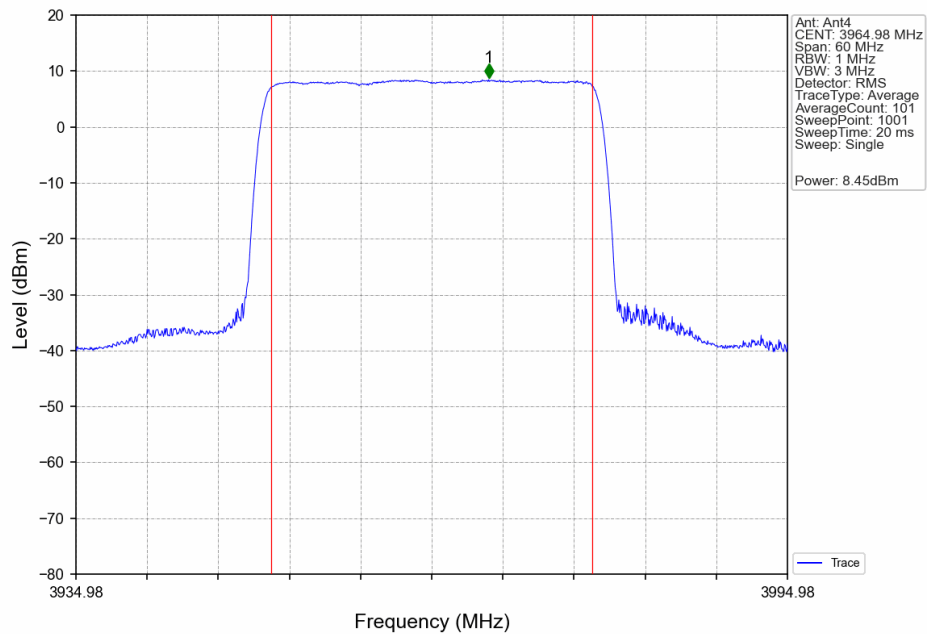
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant2



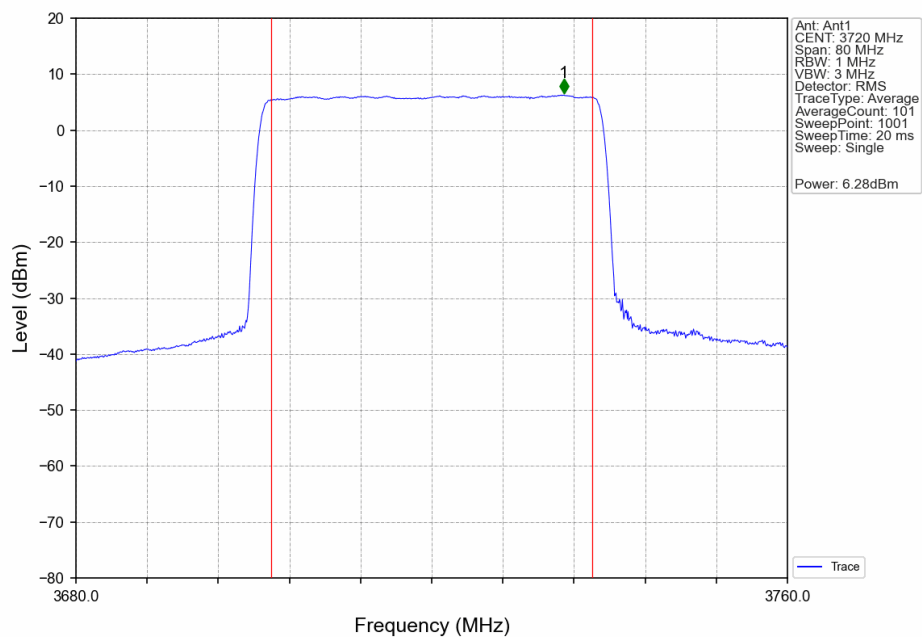
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant3



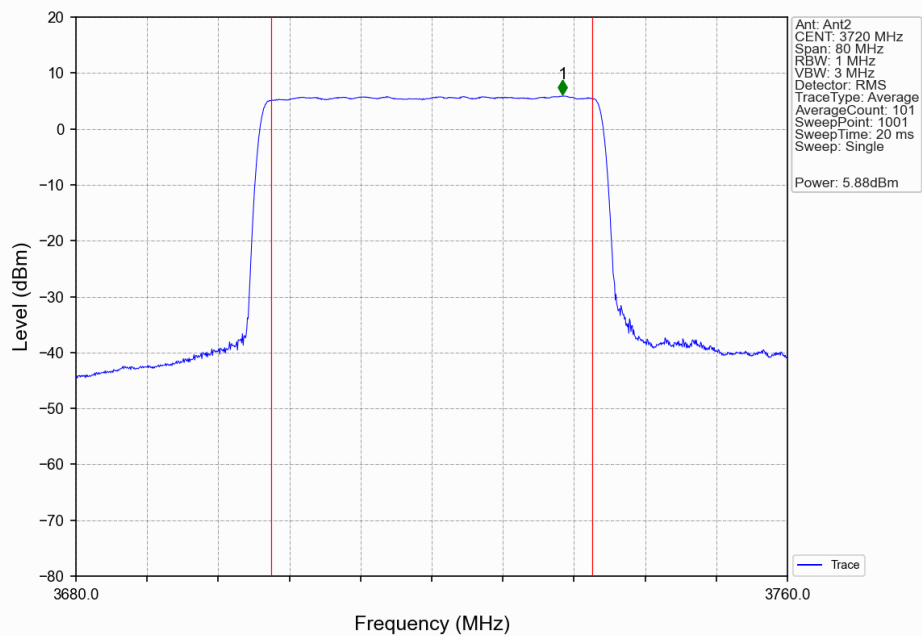
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant4



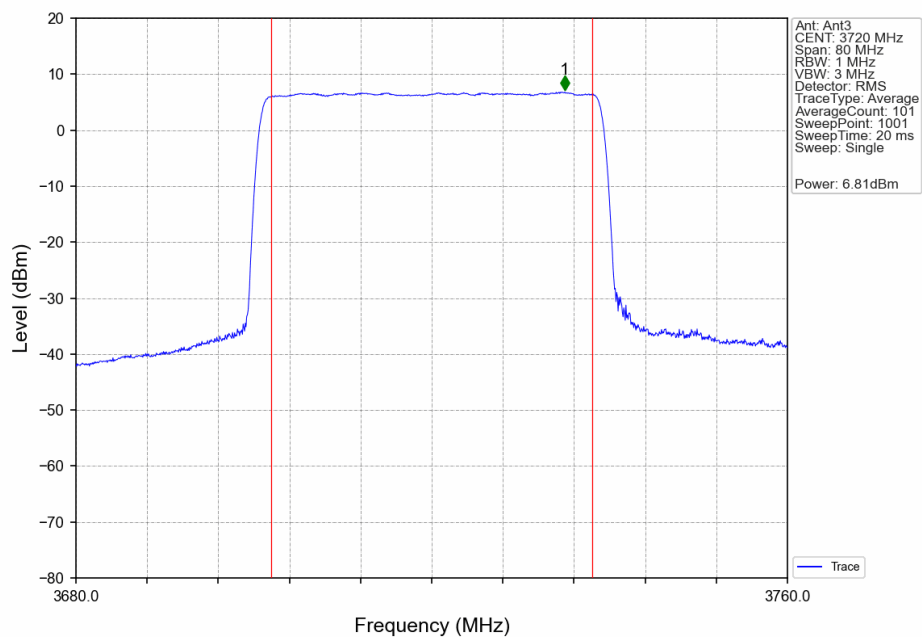
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant1



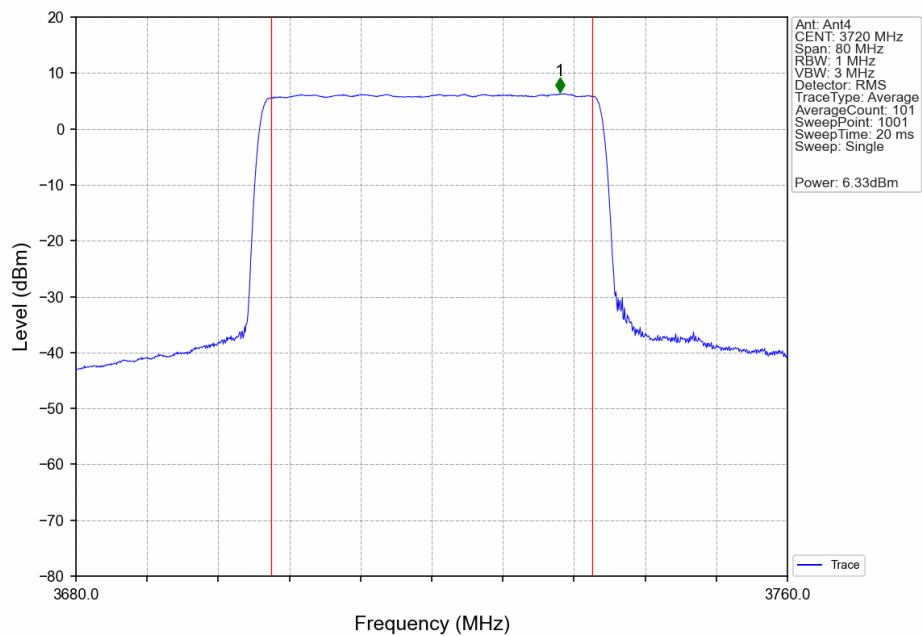
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant2



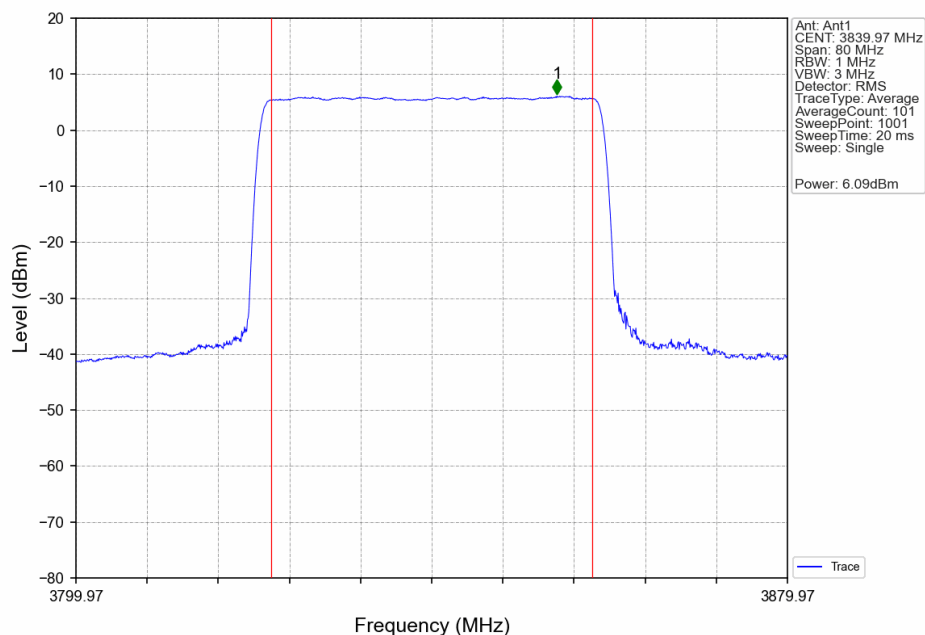
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant3



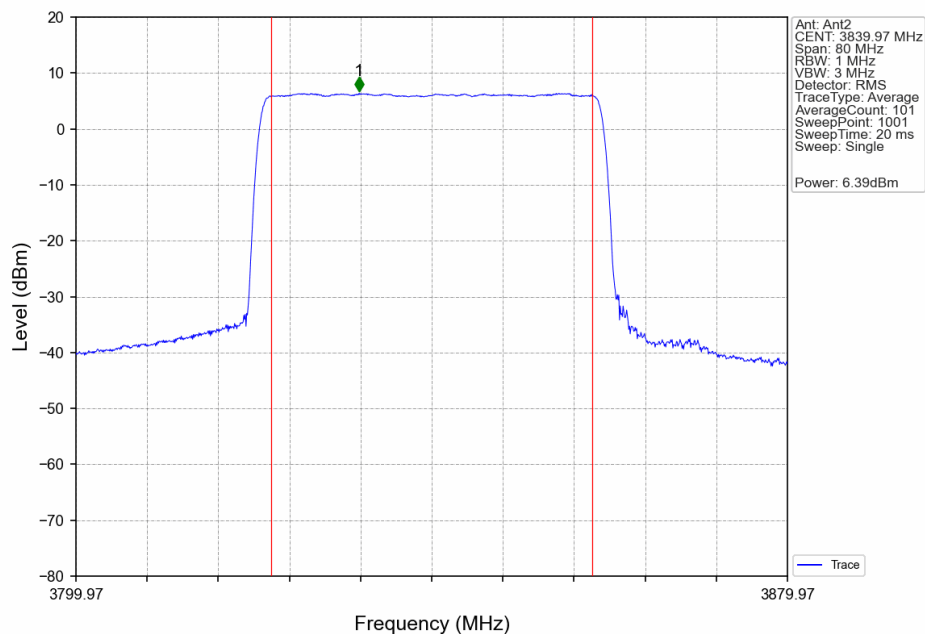
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant4



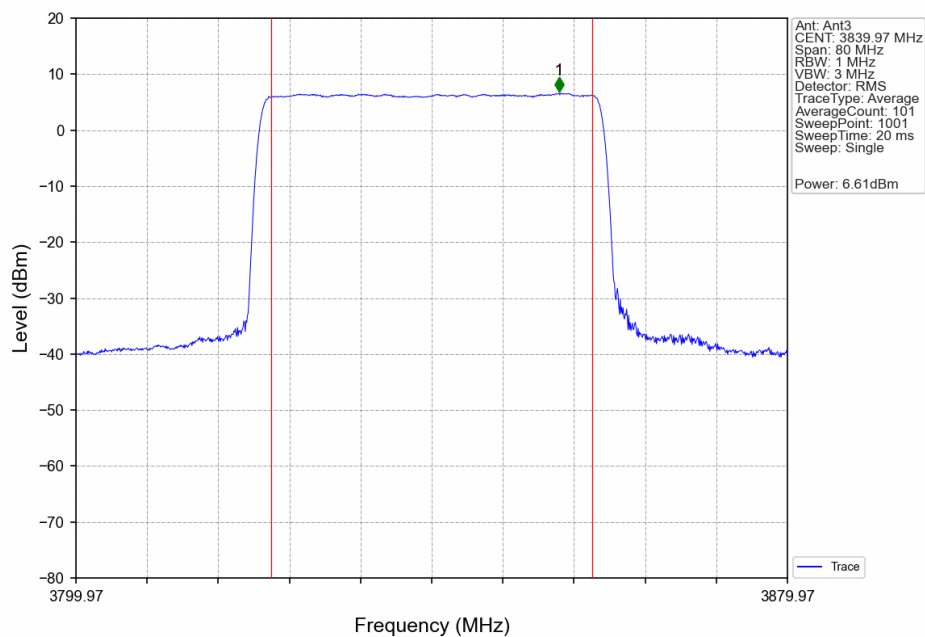
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant1



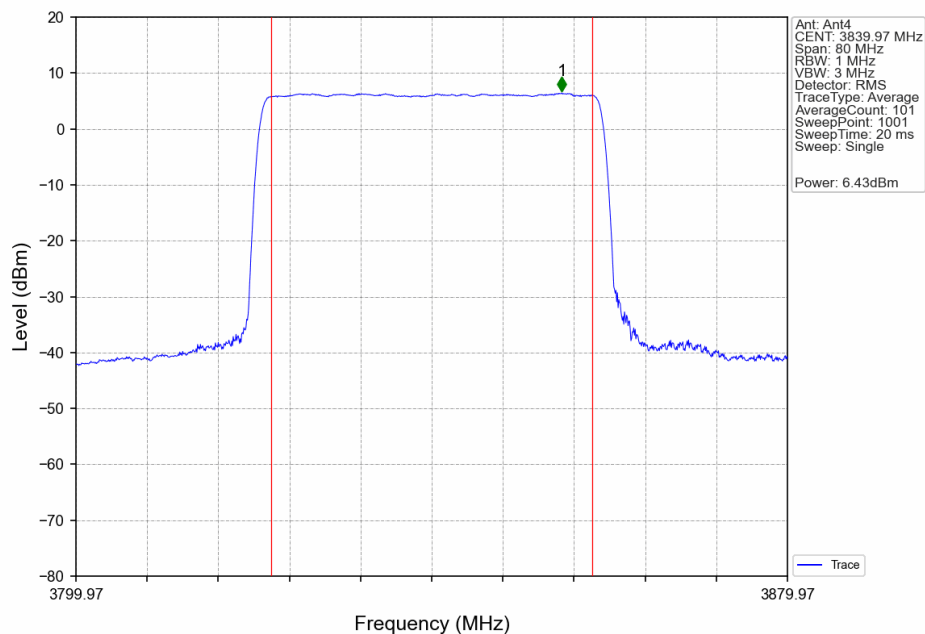
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant2



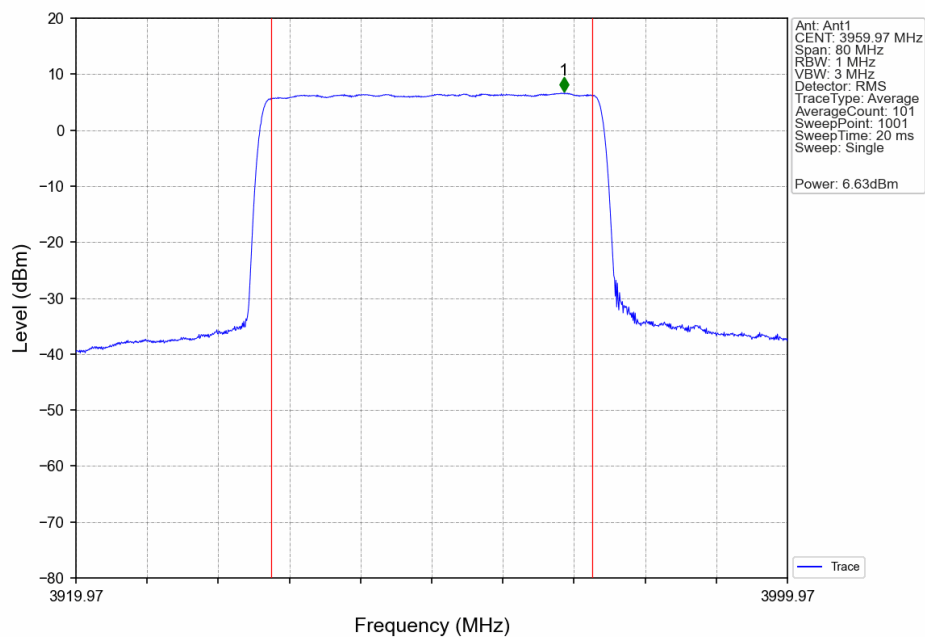
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant3



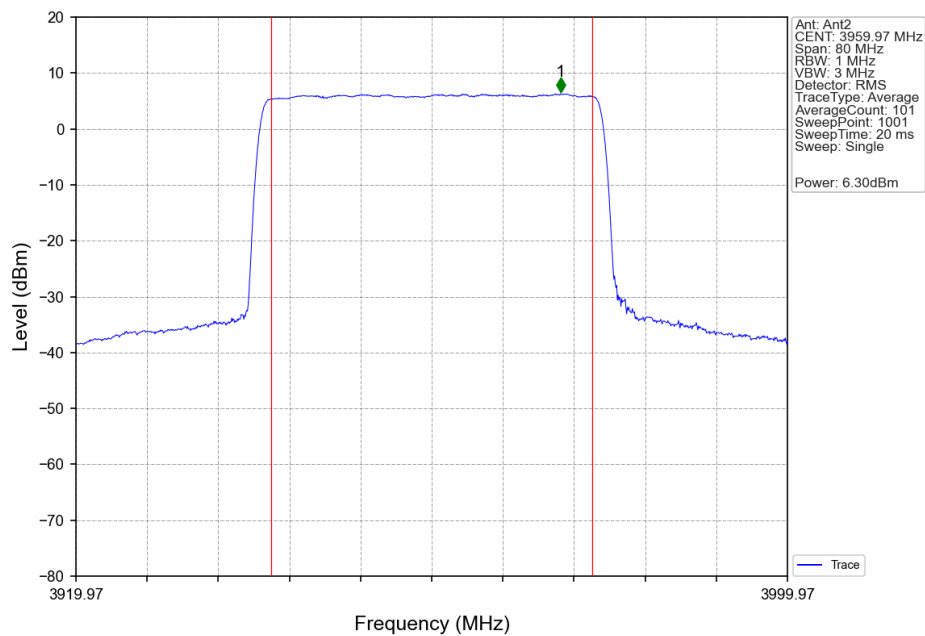
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant4



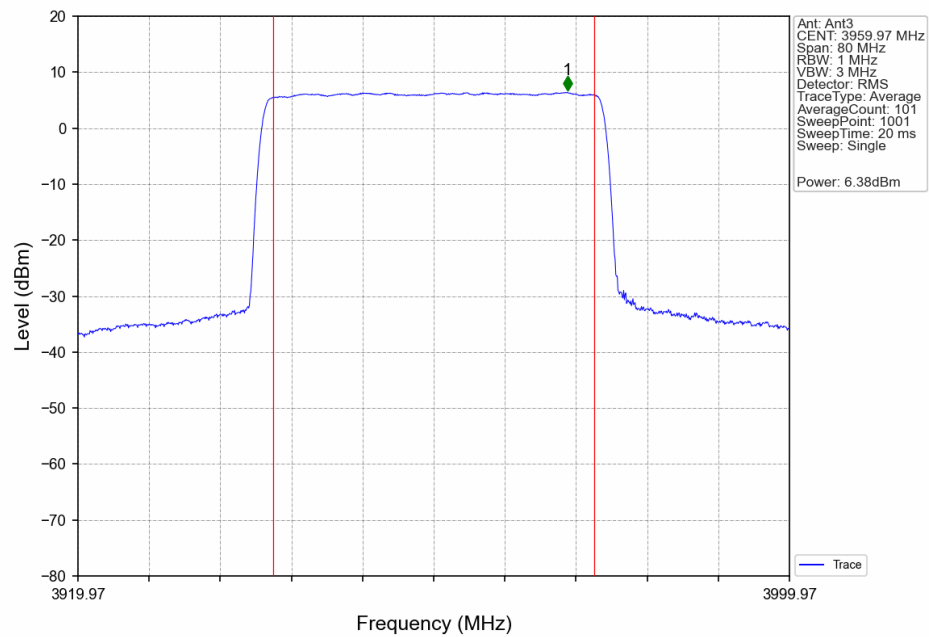
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3959.97MHz_Ant1



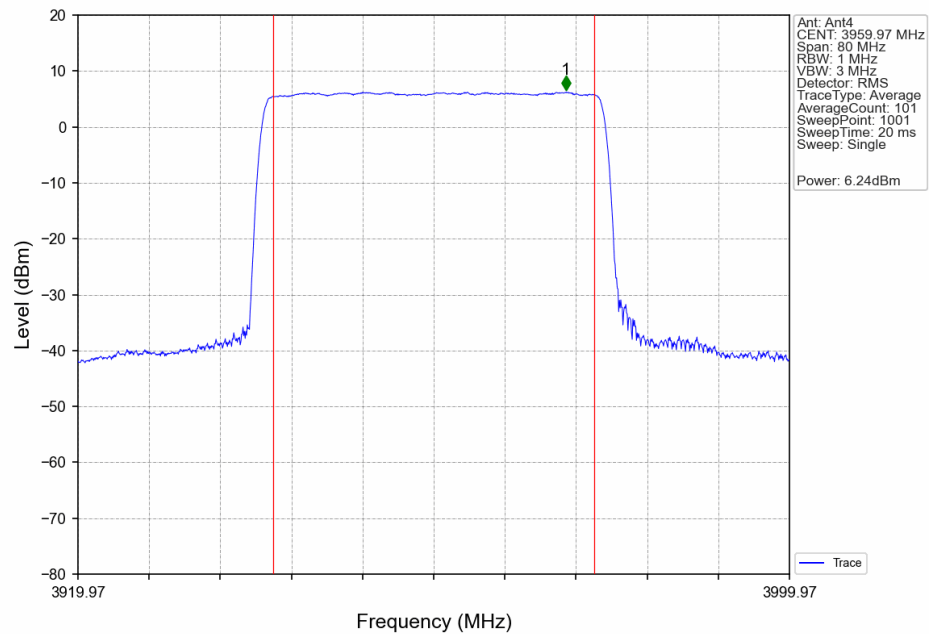
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3959.97MHz_Ant2



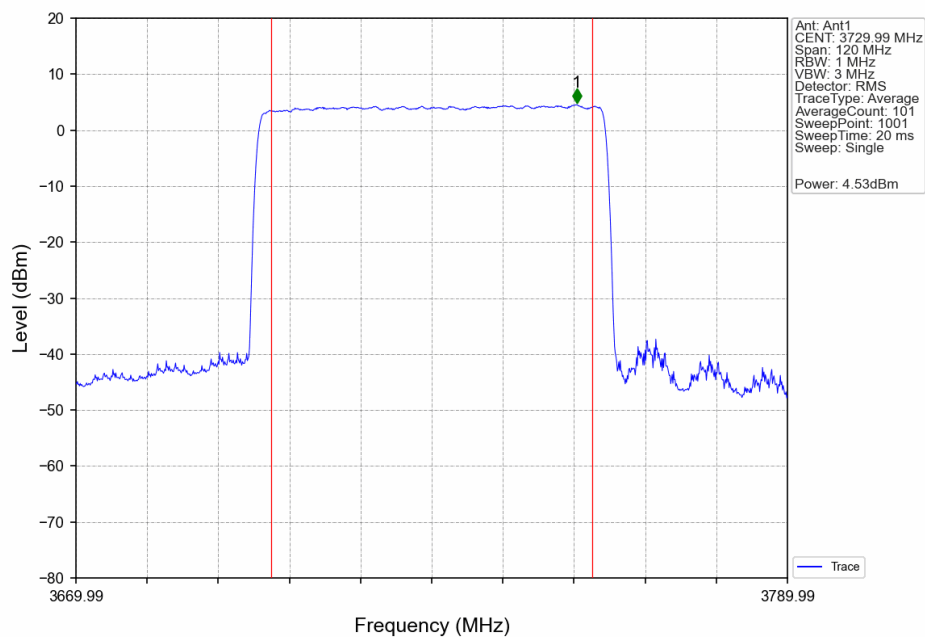
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3959.97MHz_Ant3



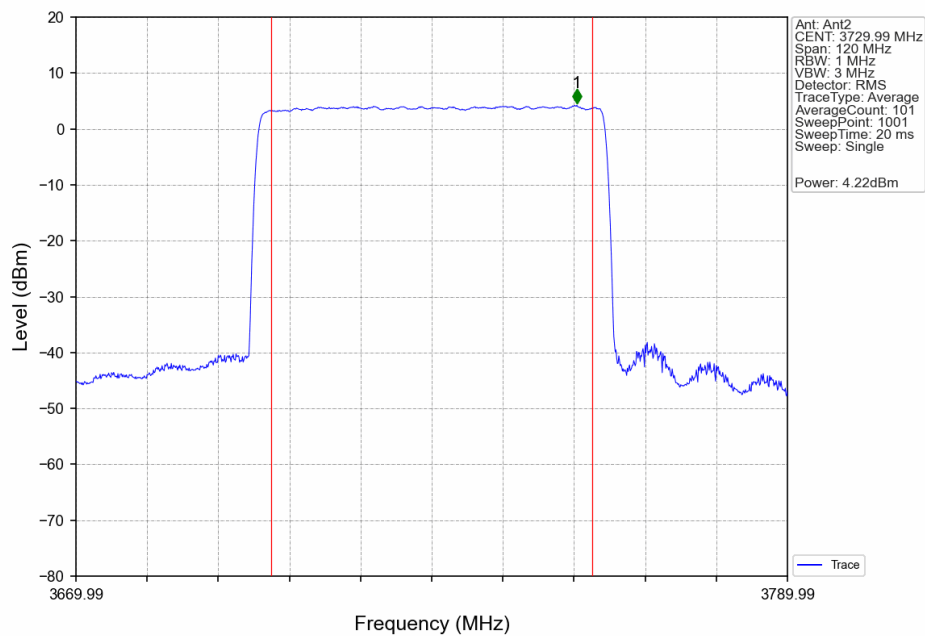
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3959.97MHz_Ant4



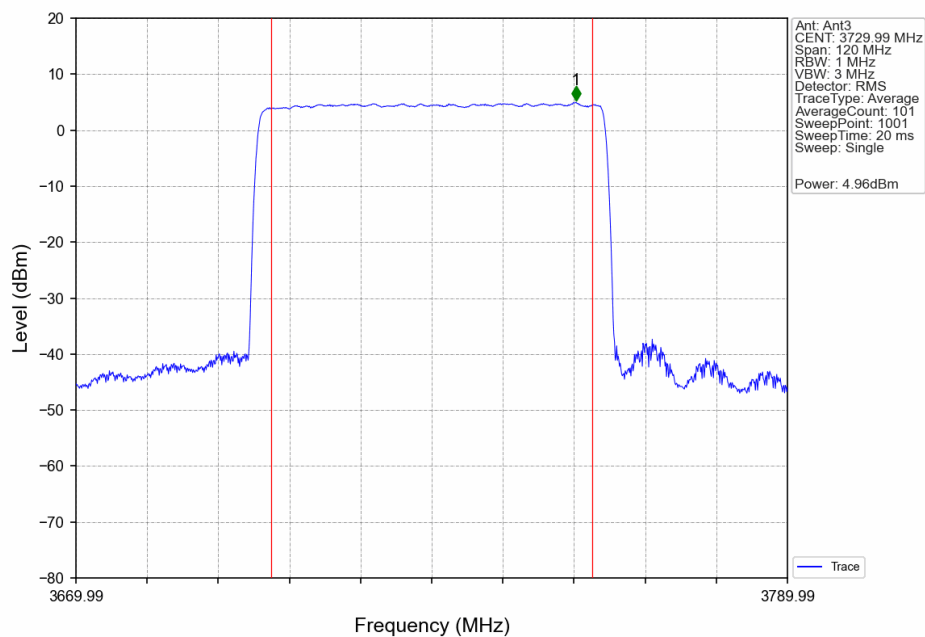
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3729.99MHz_Ant1



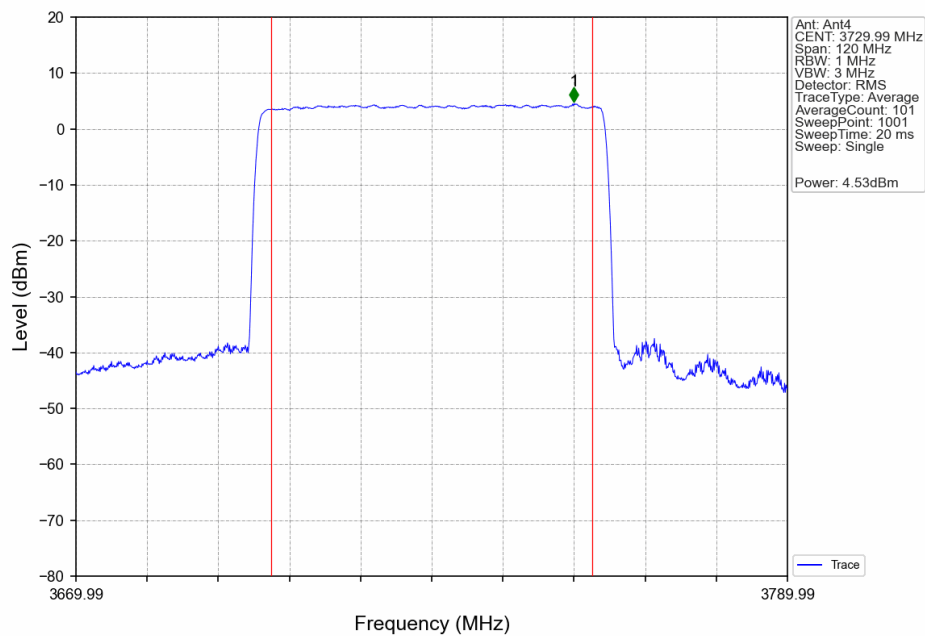
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3729.99MHz_Ant2



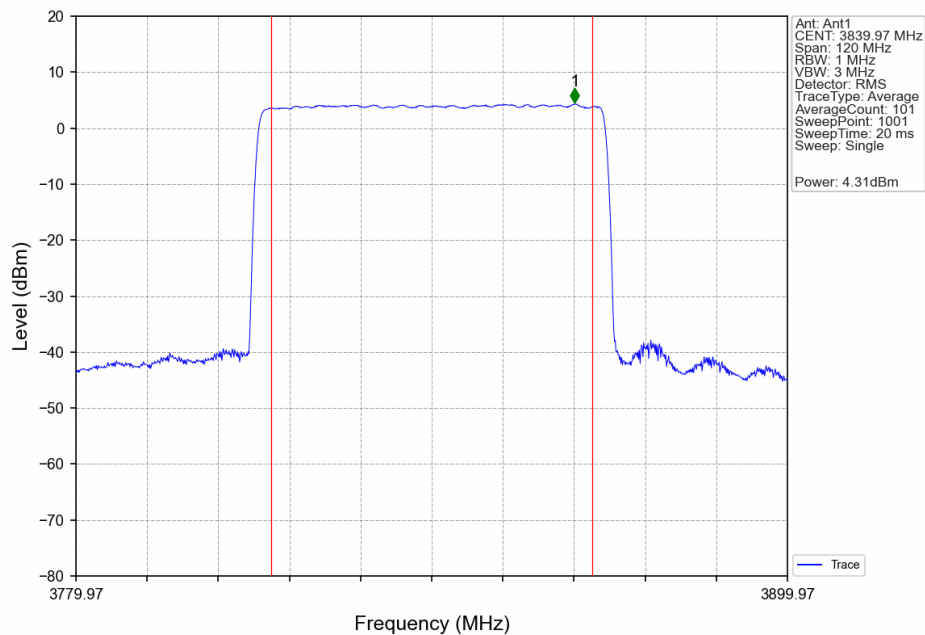
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3729.99MHz_Ant3



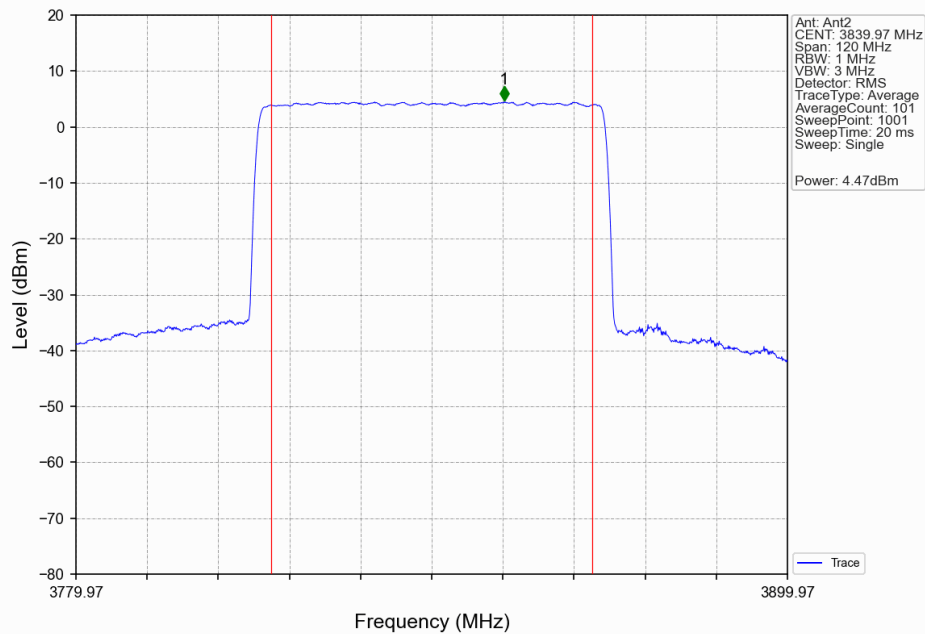
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3729.99MHz_Ant4



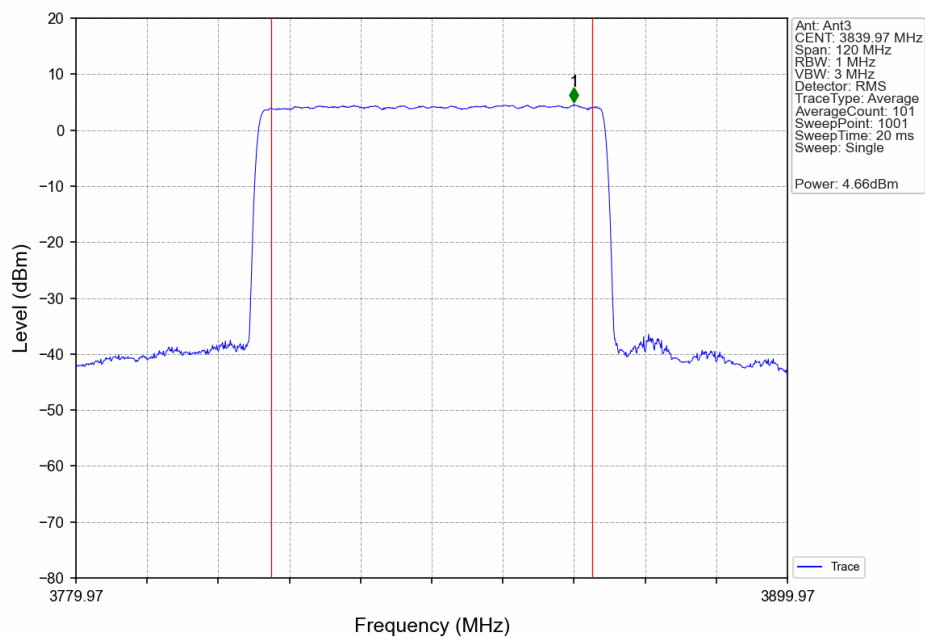
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant1



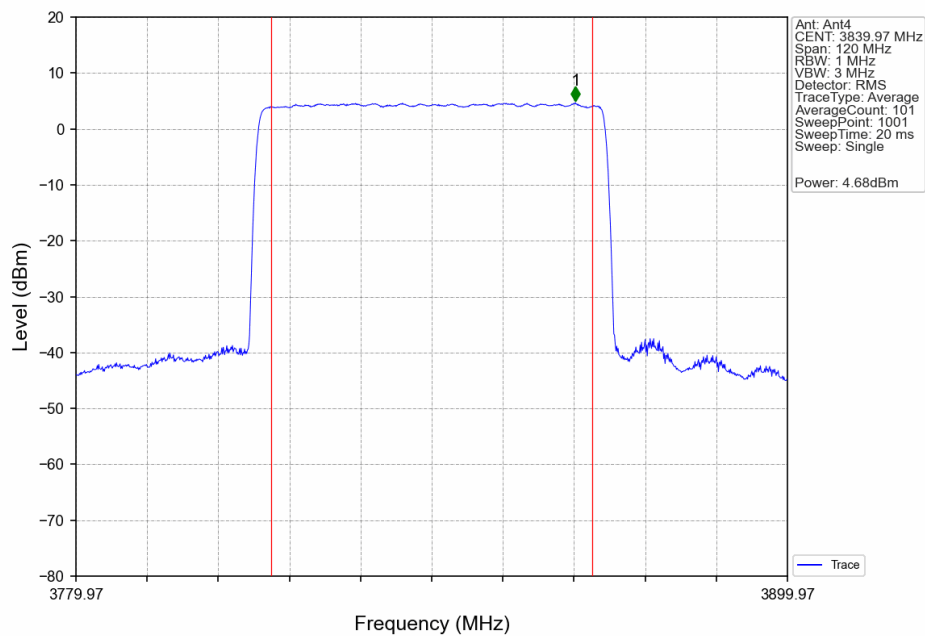
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant2



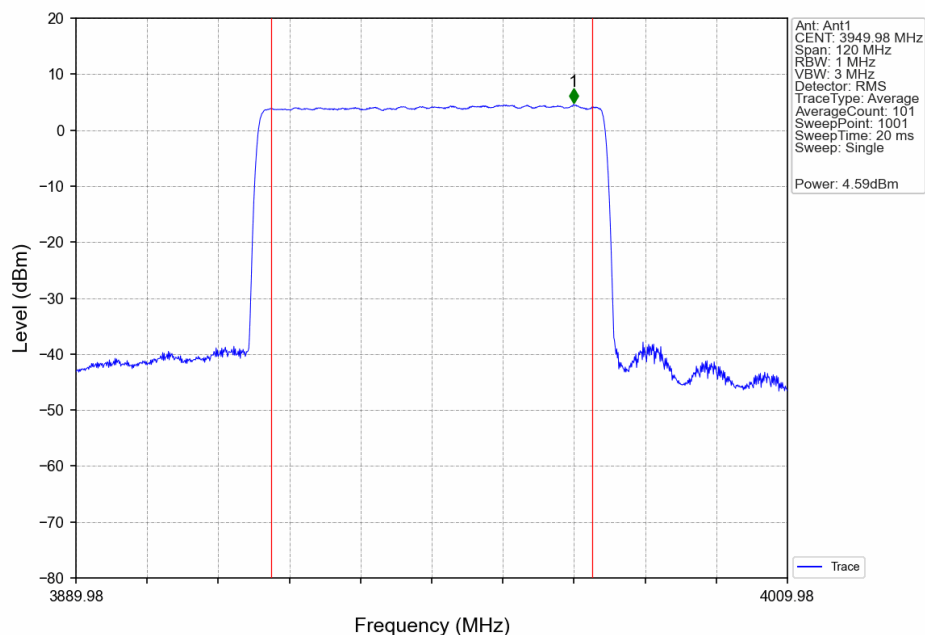
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant3



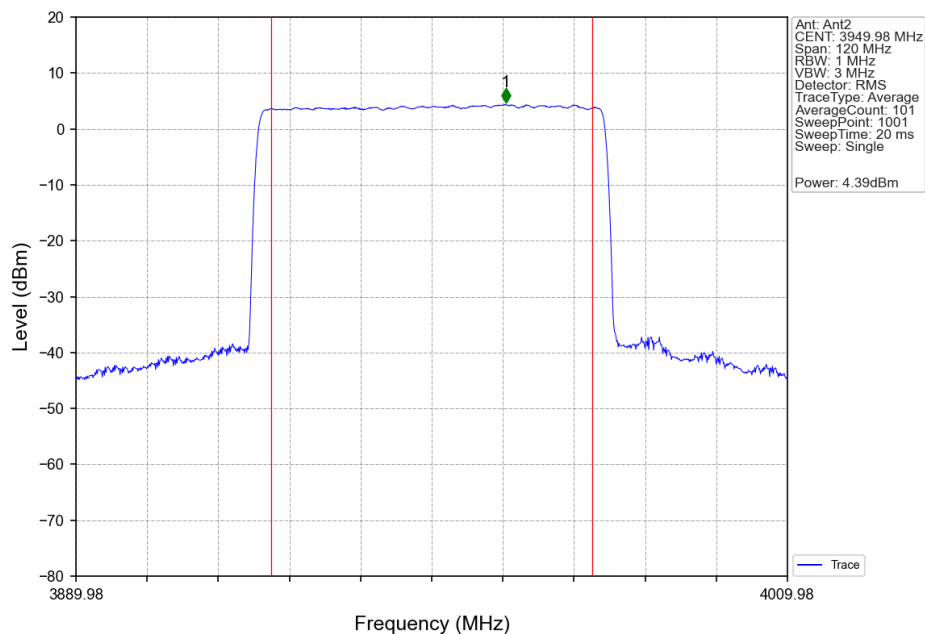
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant4



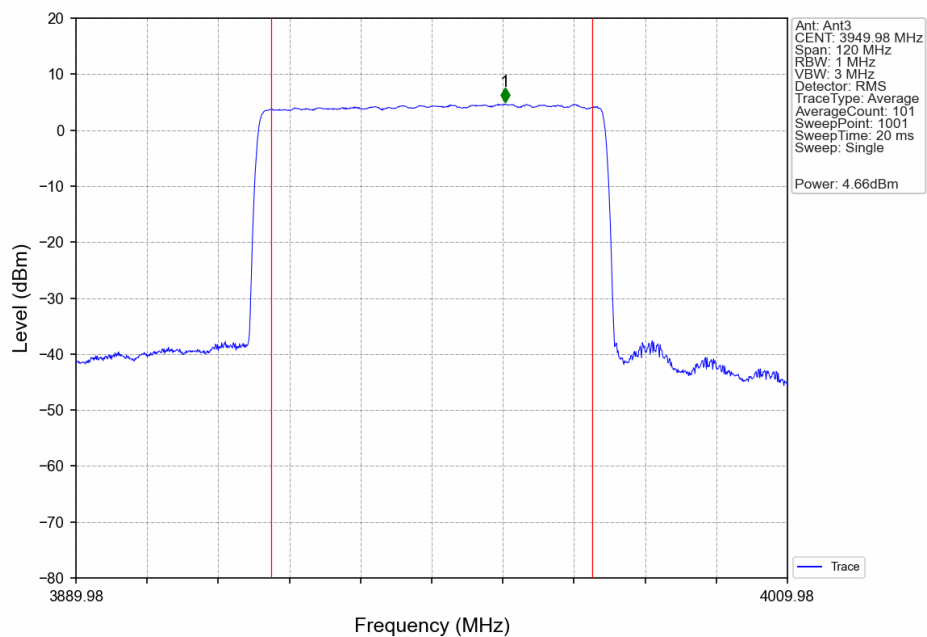
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant1



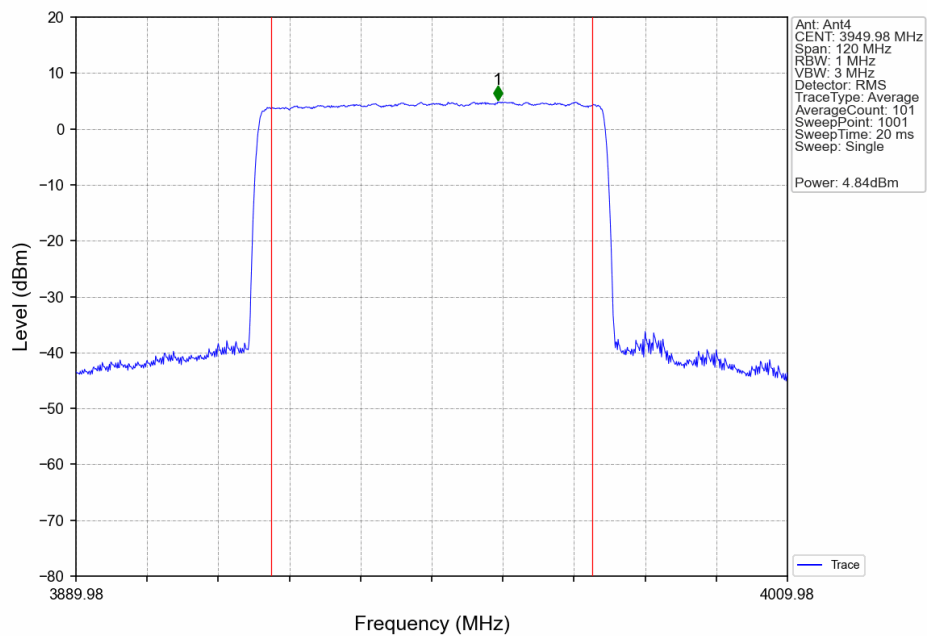
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant2



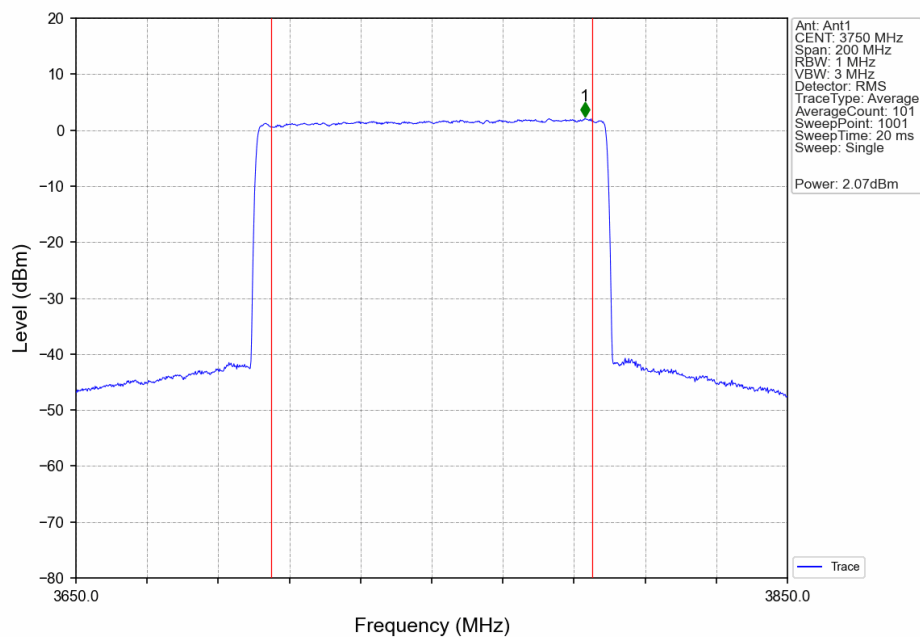
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant3



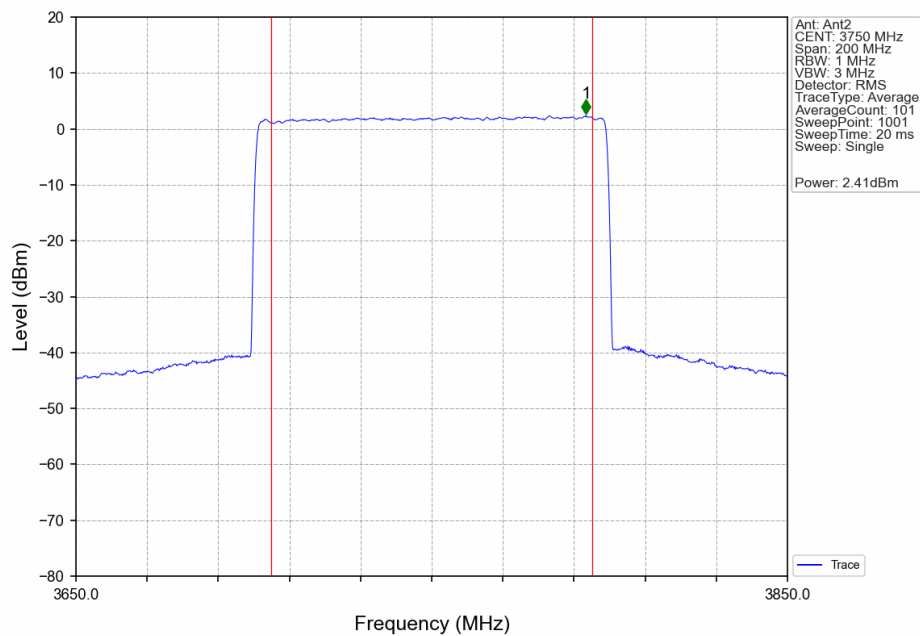
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant4



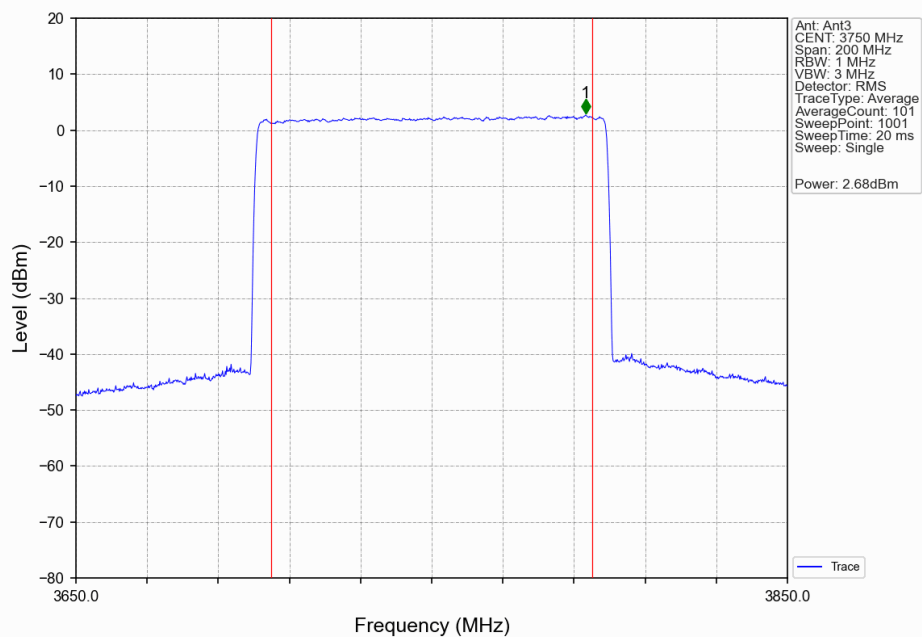
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant1



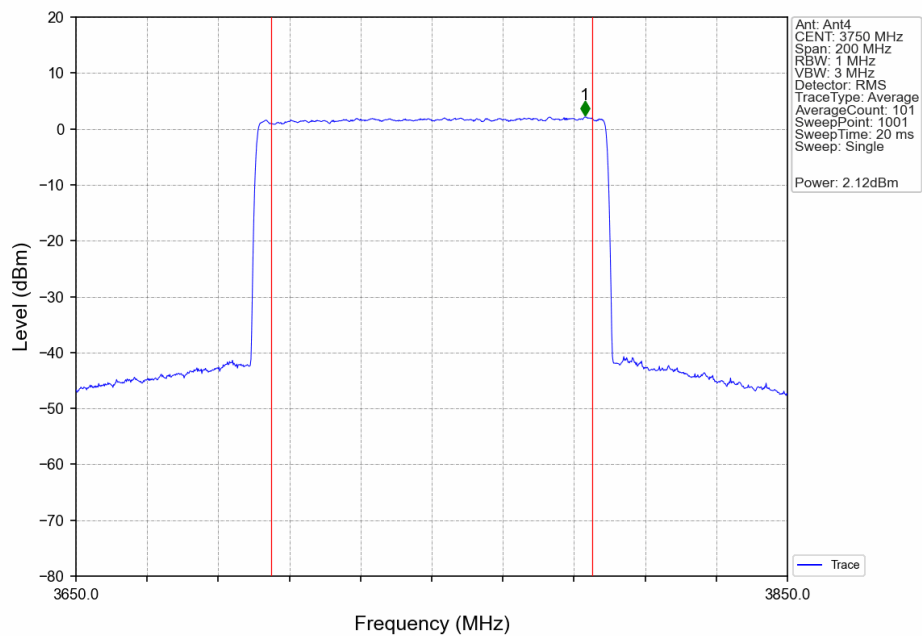
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant2



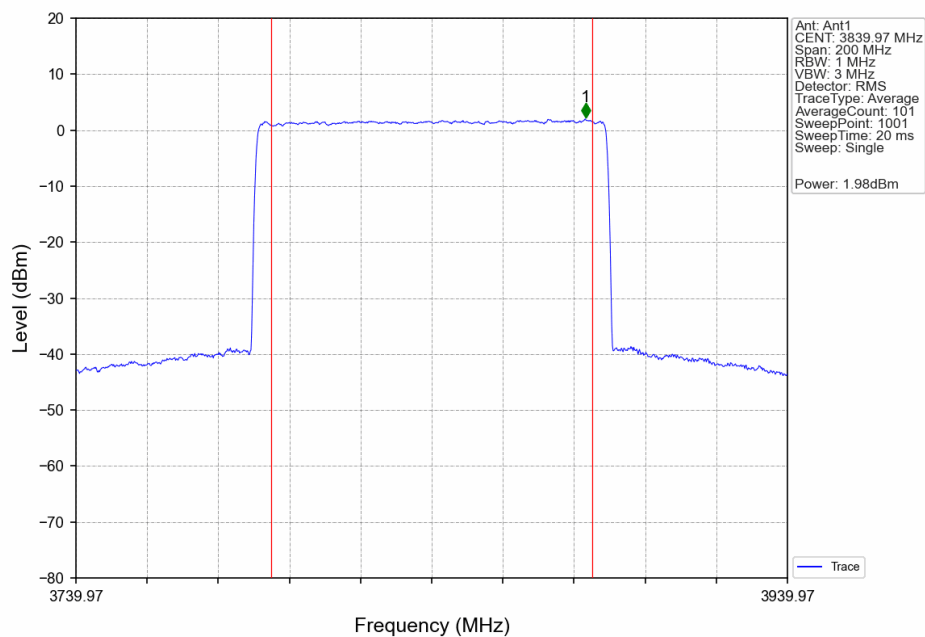
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant3



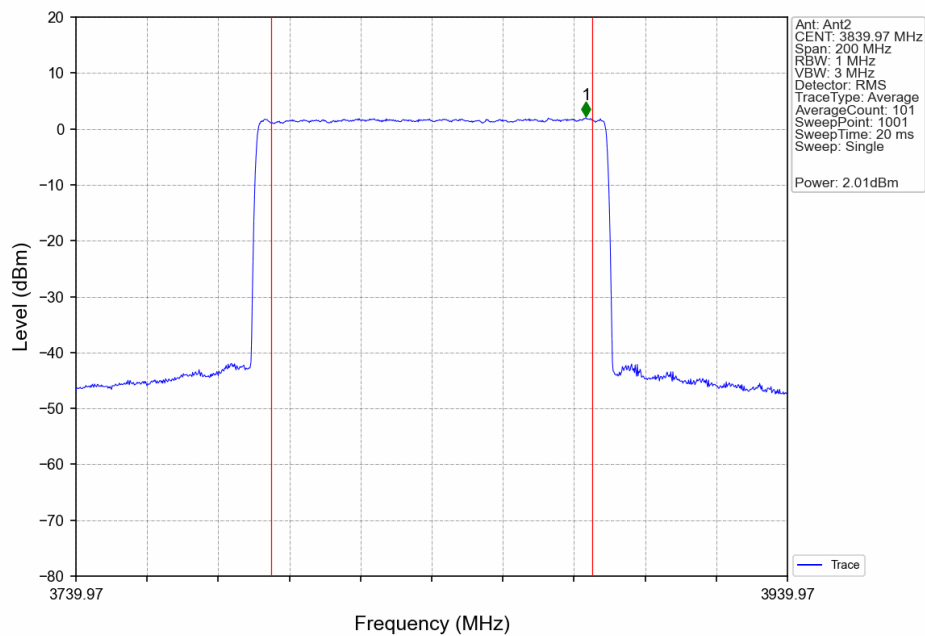
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant4



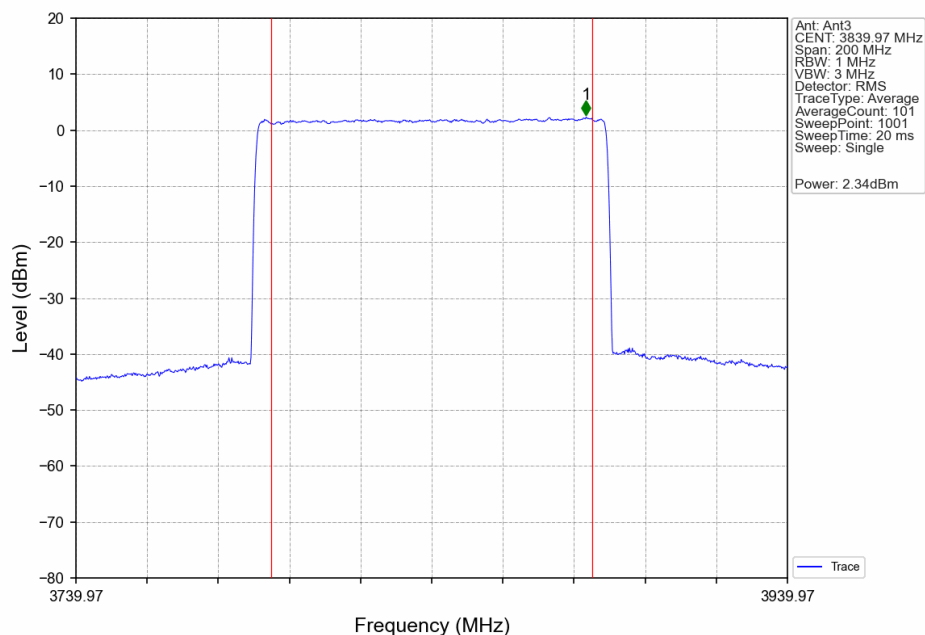
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant1



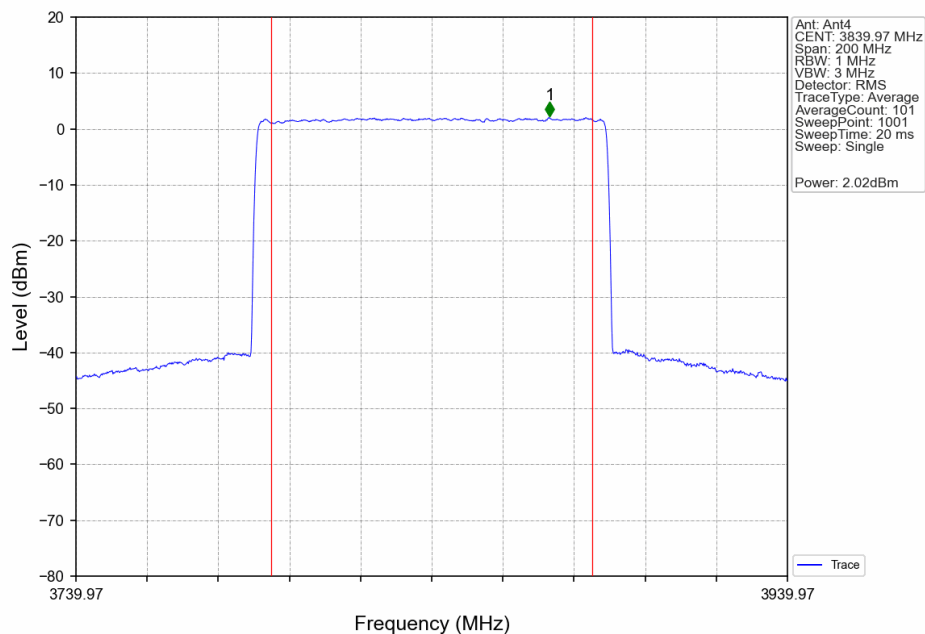
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant2



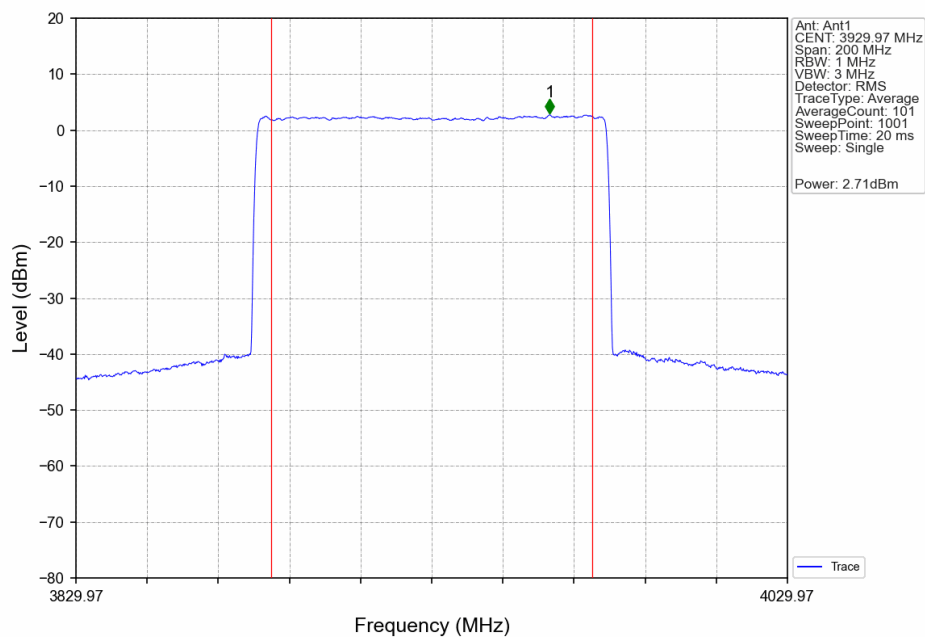
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant3



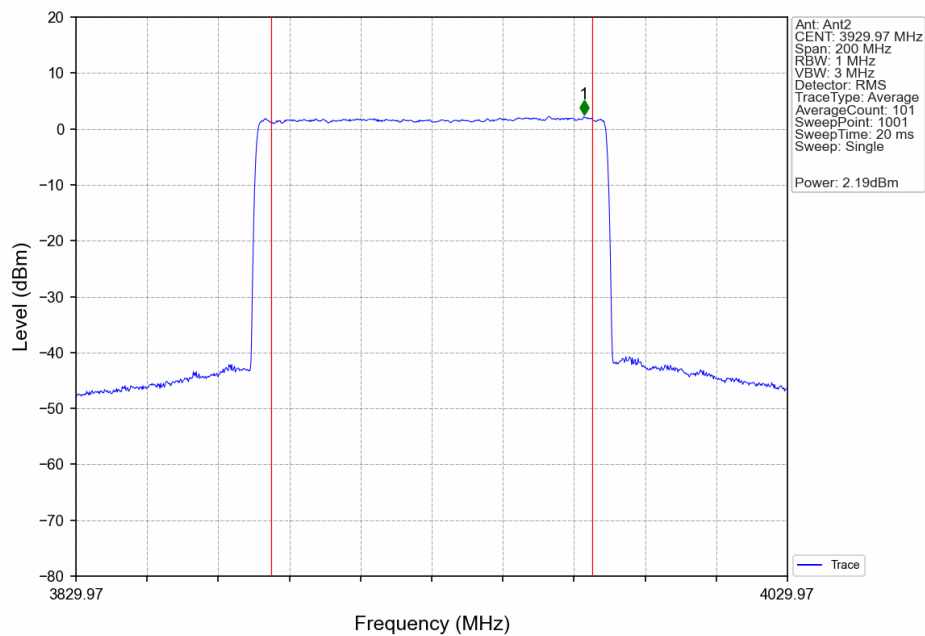
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3839.97MHz_Ant4



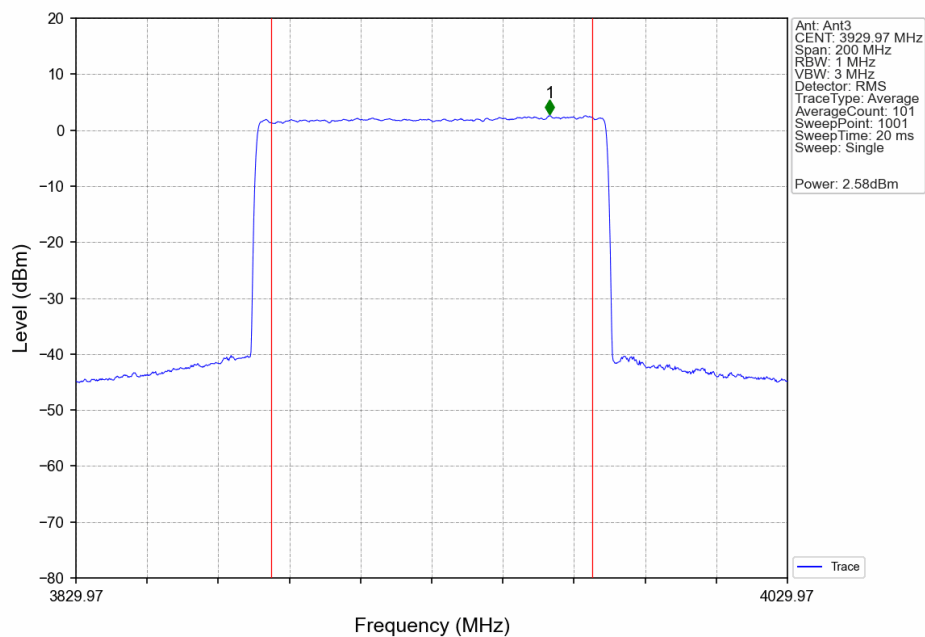
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3929.97MHz_Ant1



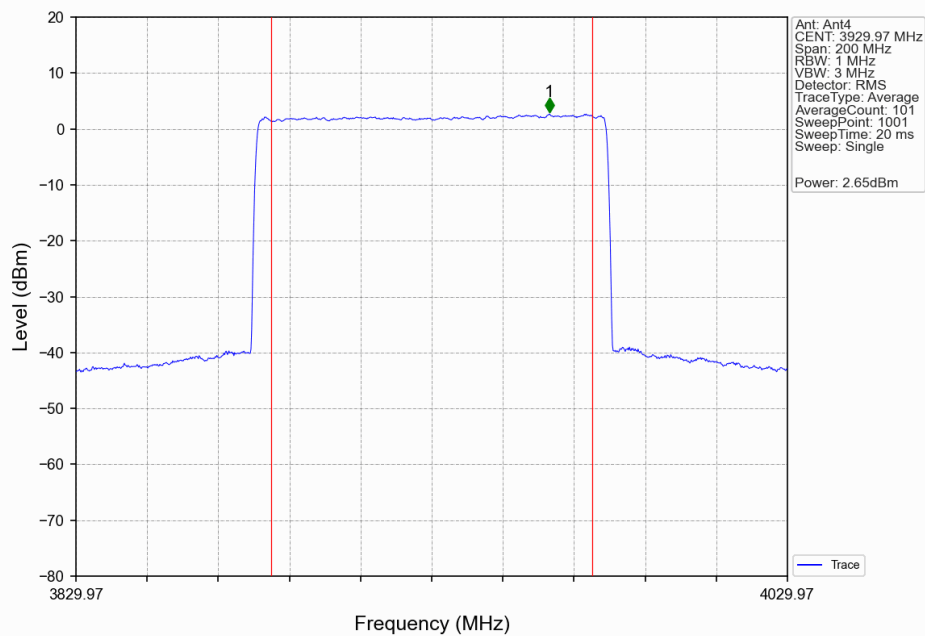
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3929.97MHz_Ant2



n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3929.97MHz_Ant3



n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3929.97MHz_Ant4



3. Frequency Stability

3.1 Test Result

3.1.1 30_Single_Ant1

Band n77a Single NTN Ant1								
BW (MHz)	DL Frequency (MHz)	Test Mode	Temp. (°C)	Voltage (VDC)	Frequency Deviation (Hz)	Freq. vs. Rated (ppm)		Verdict
						Result	Limit	
CC1:10	CC1:3705	NR-FR1-TM3.1a	20	3.27	3674.00	-0.99	-1.5 to 1.5	Pass
				3.85	3674.00	-0.99	-1.5 to 1.5	Pass
				4.43	3674.00	-0.99	-1.5 to 1.5	Pass
			-30	3.85	3679.00	-0.99	-1.5 to 1.5	Pass
			-20	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			-10	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			0	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			10	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			30	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			40	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			50	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
	CC1:3840	NR-FR1-TM3.1a	20	3.27	3659.00	-0.95	-1.5 to 1.5	Pass
				3.85	3664.00	-0.95	-1.5 to 1.5	Pass
				4.43	3664.00	-0.95	-1.5 to 1.5	Pass
			-30	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			-20	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			-10	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
			0	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			10	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			30	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			40	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
			50	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
	CC1:3975	NR-FR1-TM3.1a	20	3.27	3649.00	-0.92	-1.5 to 1.5	Pass
				3.85	3654.00	-0.92	-1.5 to 1.5	Pass
				4.43	3654.00	-0.92	-1.5 to 1.5	Pass
			-30	3.85	3649.00	-0.92	-1.5 to 1.5	Pass
			-20	3.85	3649.00	-0.92	-1.5 to 1.5	Pass
			-10	3.85	3654.00	-0.92	-1.5 to 1.5	Pass
			0	3.85	3654.00	-0.92	-1.5 to 1.5	Pass
			10	3.85	3654.00	-0.92	-1.5 to 1.5	Pass
			30	3.85	3659.00	-0.92	-1.5 to 1.5	Pass
			40	3.85	3659.00	-0.92	-1.5 to 1.5	Pass
			50	3.85	3659.00	-0.92	-1.5 to 1.5	Pass
CC1:20	CC1:3710.01	NR-FR1-TM3.1a	20	3.27	3669.00	-0.99	-1.5 to 1.5	Pass
				3.85	3669.00	-0.99	-1.5 to 1.5	Pass
				4.43	3669.00	-0.99	-1.5 to 1.5	Pass
			-30	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			-20	3.85	3674.00	-0.99	-1.5 to 1.5	Pass
			-10	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
			0	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
			10	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
			30	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
			40	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
			50	3.85	3669.00	-0.99	-1.5 to 1.5	Pass
	CC1:3840	NR-FR1-TM3.1a	20	3.27	3669.00	-0.96	-1.5 to 1.5	Pass
				3.85	3669.00	-0.96	-1.5 to 1.5	Pass
				4.43	3664.00	-0.95	-1.5 to 1.5	Pass

			-30	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			-20	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
			-10	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
			0	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
			10	3.85	3669.00	-0.96	-1.5 to 1.5	Pass
			30	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			40	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			50	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
	CC1:3969.99	NR-FR1-TM3.1a	20	3.27	3644.00	-0.92	-1.5 to 1.5	Pass
				3.85	3639.00	-0.92	-1.5 to 1.5	Pass
				4.43	3644.00	-0.92	-1.5 to 1.5	Pass
			-30	3.85	3644.00	-0.92	-1.5 to 1.5	Pass
			-20	3.85	3644.00	-0.92	-1.5 to 1.5	Pass
			-10	3.85	3649.00	-0.92	-1.5 to 1.5	Pass
			0	3.85	3644.00	-0.92	-1.5 to 1.5	Pass
			10	3.85	3644.00	-0.92	-1.5 to 1.5	Pass
			30	3.85	3649.00	-0.92	-1.5 to 1.5	Pass
			40	3.85	3654.00	-0.92	-1.5 to 1.5	Pass
			50	3.85	3649.00	-0.92	-1.5 to 1.5	Pass
CC1:30	CC1:3715.02	NR-FR1-TM3.1a	20	3.27	-2809.00	0.76	-1.5 to 1.5	Pass
				3.85	-2804.00	0.75	-1.5 to 1.5	Pass
				4.43	-2804.00	0.75	-1.5 to 1.5	Pass
			-30	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			-20	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			-10	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			0	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			10	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			30	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			40	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
			50	3.85	-2804.00	0.75	-1.5 to 1.5	Pass
	CC1:3840	NR-FR1-TM3.1a	20	3.27	-2769.00	0.72	-1.5 to 1.5	Pass
				3.85	-2769.00	0.72	-1.5 to 1.5	Pass
				4.43	-2769.00	0.72	-1.5 to 1.5	Pass
			-30	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			-20	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			-10	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			0	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			10	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			30	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			40	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
			50	3.85	-2769.00	0.72	-1.5 to 1.5	Pass
	CC1:3964.98	NR-FR1-TM3.1a	20	3.27	118.00	-0.03	-1.5 to 1.5	Pass
				3.85	118.00	-0.03	-1.5 to 1.5	Pass
				4.43	118.00	-0.03	-1.5 to 1.5	Pass
			-30	3.85	118.00	-0.03	-1.5 to 1.5	Pass
			-20	3.85	118.00	-0.03	-1.5 to 1.5	Pass
			-10	3.85	118.00	-0.03	-1.5 to 1.5	Pass
			0	3.85	118.00	-0.03	-1.5 to 1.5	Pass
			10	3.85	118.00	-0.03	-1.5 to 1.5	Pass
			30	3.85	118.00	-0.03	-1.5 to 1.5	Pass
			40	3.85	118.00	-0.03	-1.5 to 1.5	Pass
CC1:40	CC1:3720	NR-FR1-TM3.1a	20	3.27	-4320.00	1.16	-1.5 to 1.5	Pass
				3.85	-4325.00	1.16	-1.5 to 1.5	Pass
				4.43	-4320.00	1.16	-1.5 to 1.5	Pass
			-30	3.85	-4315.00	1.16	-1.5 to 1.5	Pass
			-20	3.85	-4320.00	1.16	-1.5 to 1.5	Pass
			-10	3.85	-4315.00	1.16	-1.5 to 1.5	Pass

			0	3.85	-4320.00	1.16	-1.5 to 1.5	Pass
			10	3.85	-4325.00	1.16	-1.5 to 1.5	Pass
			30	3.85	-4320.00	1.16	-1.5 to 1.5	Pass
			40	3.85	-4315.00	1.16	-1.5 to 1.5	Pass
			50	3.85	-4315.00	1.16	-1.5 to 1.5	Pass
	CC1:3840	NR-FR1-TM3.1a	20	3.27	-4330.00	1.13	-1.5 to 1.5	Pass
				3.85	-4335.00	1.13	-1.5 to 1.5	Pass
				4.43	-4335.00	1.13	-1.5 to 1.5	Pass
			-30	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			-20	3.85	-4335.00	1.13	-1.5 to 1.5	Pass
			-10	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			0	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			10	3.85	-4335.00	1.13	-1.5 to 1.5	Pass
			30	3.85	-4335.00	1.13	-1.5 to 1.5	Pass
			40	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			50	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			20	3.27	-4345.00	1.10	-1.5 to 1.5	Pass
				3.85	-4350.00	1.10	-1.5 to 1.5	Pass
				4.43	-4345.00	1.10	-1.5 to 1.5	Pass
			-30	3.85	-4350.00	1.10	-1.5 to 1.5	Pass
			-20	3.85	-4345.00	1.10	-1.5 to 1.5	Pass
			-10	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			0	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			10	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			30	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			40	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			50	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
CC1:60	CC1:3730.02	NR-FR1-TM3.1a	20	3.27	-4325.00	1.16	-1.5 to 1.5	Pass
				3.85	-4325.00	1.16	-1.5 to 1.5	Pass
				4.43	-4325.00	1.16	-1.5 to 1.5	Pass
			-30	3.85	-4325.00	1.16	-1.5 to 1.5	Pass
			-20	3.85	-4325.00	1.16	-1.5 to 1.5	Pass
			-10	3.85	-4325.00	1.16	-1.5 to 1.5	Pass
			0	3.85	-4325.00	1.16	-1.5 to 1.5	Pass
			10	3.85	-4320.00	1.16	-1.5 to 1.5	Pass
			30	3.85	-4320.00	1.16	-1.5 to 1.5	Pass
			40	3.85	-4320.00	1.16	-1.5 to 1.5	Pass
			50	3.85	-4325.00	1.16	-1.5 to 1.5	Pass
			20	3.27	-4340.00	1.13	-1.5 to 1.5	Pass
				3.85	-4340.00	1.13	-1.5 to 1.5	Pass
				4.43	-4335.00	1.13	-1.5 to 1.5	Pass
			-30	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
	CC1:3840	NR-FR1-TM3.1a	-20	3.85	-4335.00	1.13	-1.5 to 1.5	Pass
			-10	3.85	-4335.00	1.13	-1.5 to 1.5	Pass
			0	3.85	-4335.00	1.13	-1.5 to 1.5	Pass
			10	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			30	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			40	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			50	3.85	-4330.00	1.13	-1.5 to 1.5	Pass
			20	3.27	-4340.00	1.10	-1.5 to 1.5	Pass
				3.85	-4340.00	1.10	-1.5 to 1.5	Pass
				4.43	-4345.00	1.10	-1.5 to 1.5	Pass
			-30	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			-20	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			-10	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			0	3.85	-4340.00	1.10	-1.5 to 1.5	Pass
			10	3.85	-4345.00	1.10	-1.5 to 1.5	Pass
			30	3.85	-4345.00	1.10	-1.5 to 1.5	Pass

CC1:100	CC1:3750	NR-FR1-TM3.1a	40	3.85	-4345.00	1.10	-1.5 to 1.5	Pass
			50	3.85	-4345.00	1.10	-1.5 to 1.5	Pass
			20	3.27	3664.00	-0.98	-1.5 to 1.5	Pass
				3.85	3664.00	-0.98	-1.5 to 1.5	Pass
				4.43	3669.00	-0.98	-1.5 to 1.5	Pass
			-30	3.85	3674.00	-0.98	-1.5 to 1.5	Pass
			-20	3.85	3669.00	-0.98	-1.5 to 1.5	Pass
			-10	3.85	3669.00	-0.98	-1.5 to 1.5	Pass
			0	3.85	3669.00	-0.98	-1.5 to 1.5	Pass
			10	3.85	3674.00	-0.98	-1.5 to 1.5	Pass
	CC1:3840	NR-FR1-TM3.1a	30	3.85	3674.00	-0.98	-1.5 to 1.5	Pass
			40	3.85	3669.00	-0.98	-1.5 to 1.5	Pass
			50	3.85	3669.00	-0.98	-1.5 to 1.5	Pass
			20	3.27	3664.00	-0.95	-1.5 to 1.5	Pass
				3.85	3664.00	-0.95	-1.5 to 1.5	Pass
				4.43	3659.00	-0.95	-1.5 to 1.5	Pass
			-30	3.85	3659.00	-0.95	-1.5 to 1.5	Pass
			-20	3.85	3654.00	-0.95	-1.5 to 1.5	Pass
			-10	3.85	3654.00	-0.95	-1.5 to 1.5	Pass
			0	3.85	3654.00	-0.95	-1.5 to 1.5	Pass
	CC1:3930	NR-FR1-TM3.1a	10	3.85	3659.00	-0.95	-1.5 to 1.5	Pass
			30	3.85	3659.00	-0.95	-1.5 to 1.5	Pass
			40	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			50	3.85	3664.00	-0.95	-1.5 to 1.5	Pass
			20	3.27	3649.00	-0.93	-1.5 to 1.5	Pass
				3.85	3644.00	-0.93	-1.5 to 1.5	Pass
				4.43	3649.00	-0.93	-1.5 to 1.5	Pass
			-30	3.85	3649.00	-0.93	-1.5 to 1.5	Pass
			-20	3.85	3649.00	-0.93	-1.5 to 1.5	Pass
			-10	3.85	3649.00	-0.93	-1.5 to 1.5	Pass

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 30_Single_OBW

Band n77a Single NTN						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:10	CC1:3705	NR-FR1-TM3.1a	1	8.61	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.61	/	Pass
	CC1:3975	NR-FR1-TM3.1a	1	8.61	/	Pass
CC1:20	CC1:3710.01	NR-FR1-TM3.1a	1	18.41	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	18.41	/	Pass
	CC1:3969.99	NR-FR1-TM3.1a	1	18.41	/	Pass
CC1:40	CC1:3720	NR-FR1-TM3.1a	1	38.31	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	38.30	/	Pass
	CC1:3960	NR-FR1-TM3.1a	1	38.25	/	Pass
CC1:60	CC1:3730.02	NR-FR1-TM3.1a	1	58.48	/	Pass

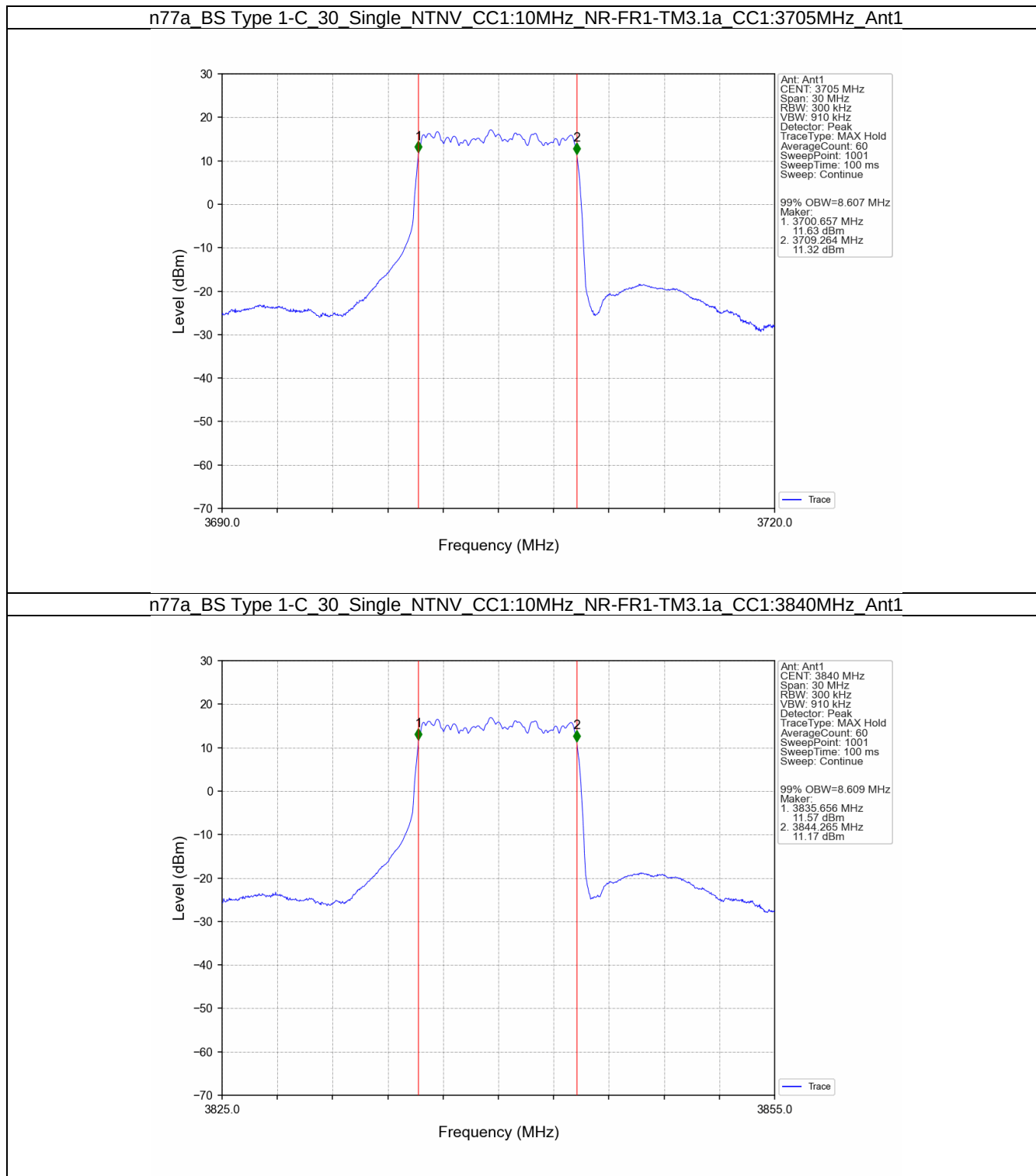
CC1:100	CC1:3840	NR-FR1-TM3.1a	1	58.50	/	Pass
	CC1:3949.98	NR-FR1-TM3.1a	1	58.49	/	Pass
	CC1:3750	NR-FR1-TM3.1a	1	98.70	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	98.76	/	Pass
	CC1:3930	NR-FR1-TM3.1a	1	98.74	/	Pass

4.1.2 30_Single_XDB

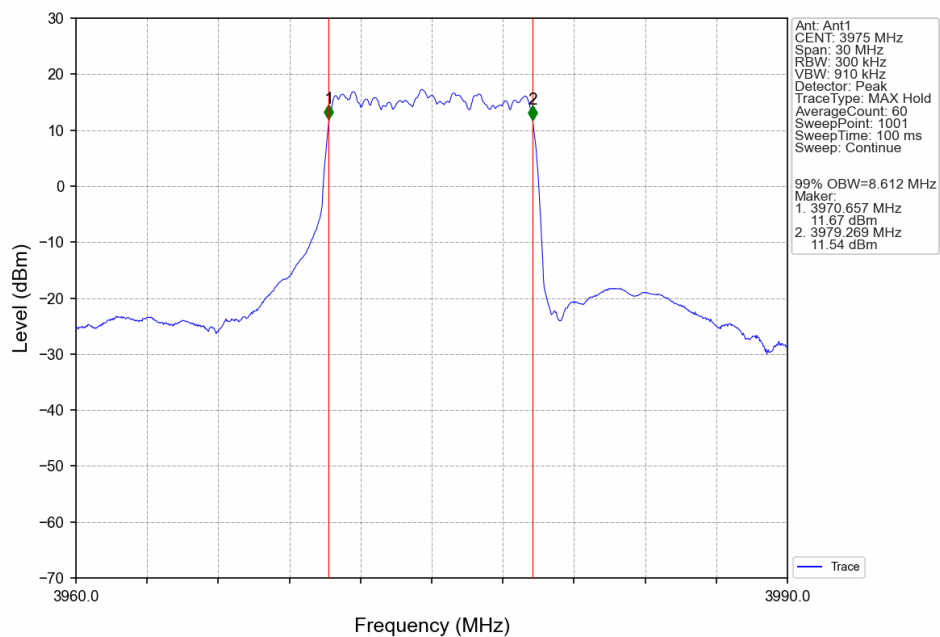
Band n77a Single NTN						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:10	CC1:3705	NR-FR1-TM3.1a	1	9.58	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	9.58	/	Pass
	CC1:3975	NR-FR1-TM3.1a	1	9.60	/	Pass
CC1:20	CC1:3710.01	NR-FR1-TM3.1a	1	20.45	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	20.47	/	Pass
	CC1:3969.99	NR-FR1-TM3.1a	1	20.45	/	Pass
CC1:40	CC1:3720	NR-FR1-TM3.1a	1	43.57	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	43.52	/	Pass
	CC1:3960	NR-FR1-TM3.1a	1	43.53	/	Pass
CC1:60	CC1:3730.02	NR-FR1-TM3.1a	1	62.48	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	62.52	/	Pass
	CC1:3949.98	NR-FR1-TM3.1a	1	62.58	/	Pass
CC1:100	CC1:3750	NR-FR1-TM3.1a	1	105.09	/	Pass
	CC1:3840	NR-FR1-TM3.1a	1	105.03	/	Pass
	CC1:3930	NR-FR1-TM3.1a	1	105.17	/	Pass

4.2 Test Graph

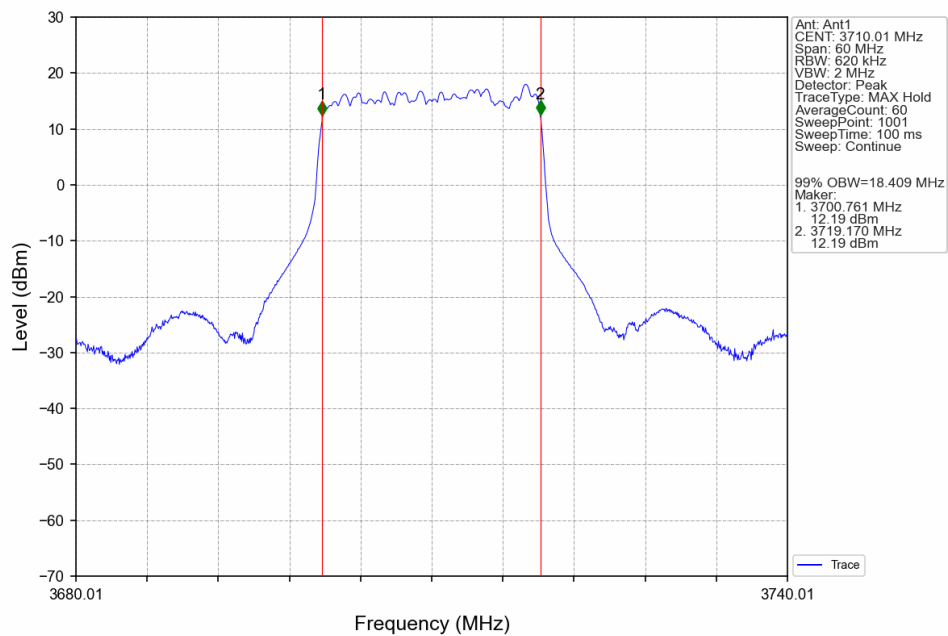
4.2.1 30_Single_OBW



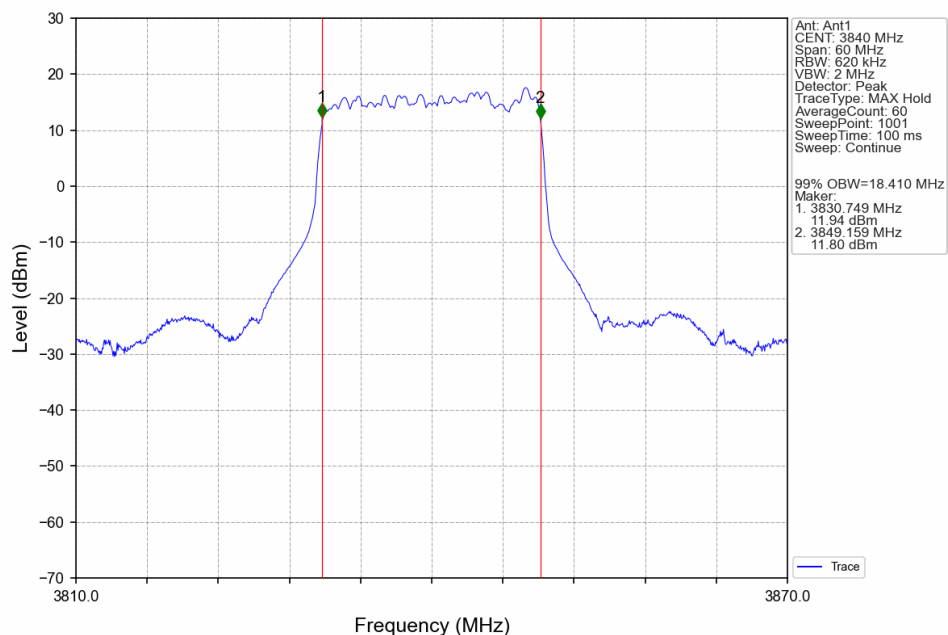
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



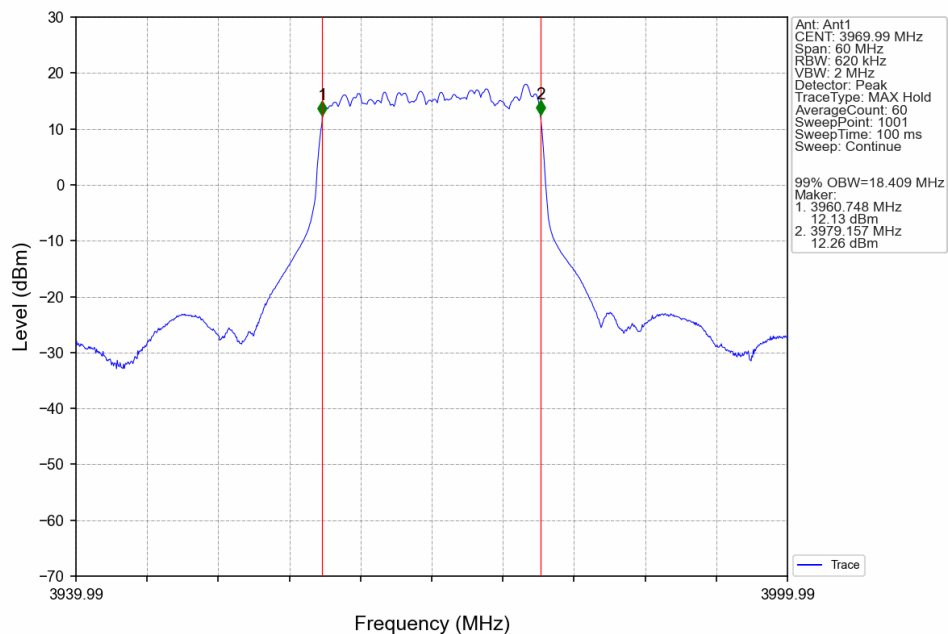
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3710.01MHz_Ant1



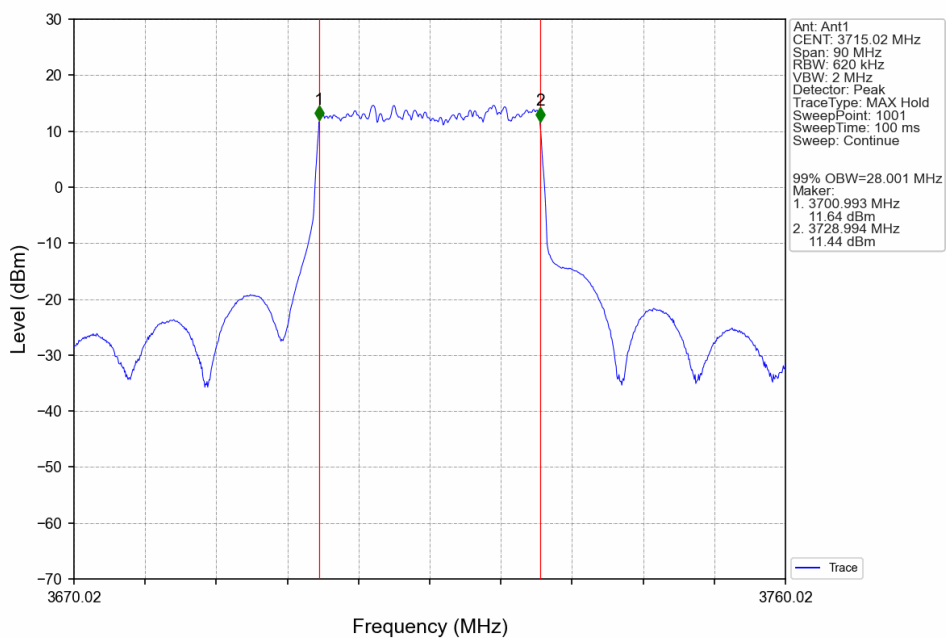
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



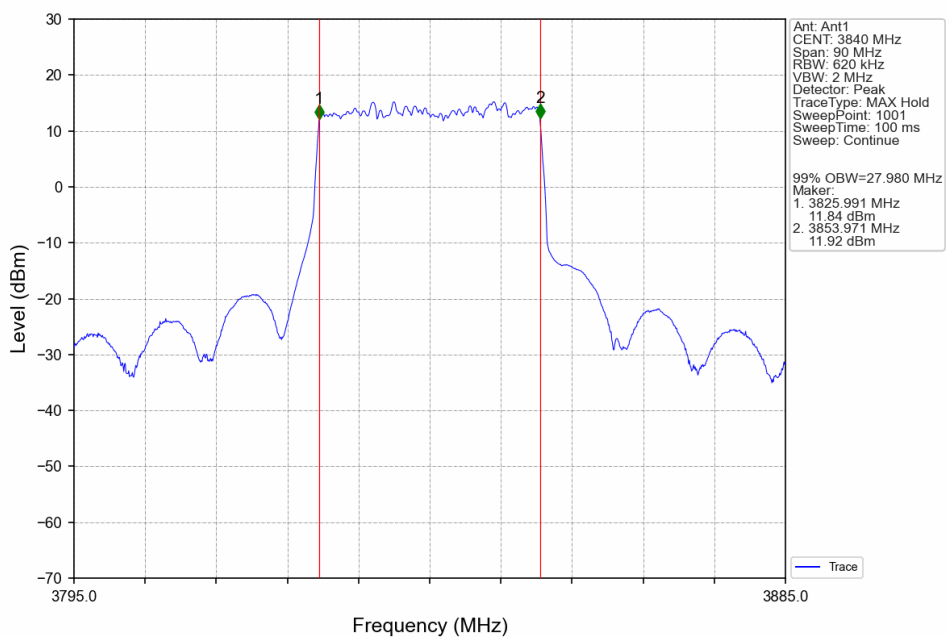
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3969.99MHz_Ant1



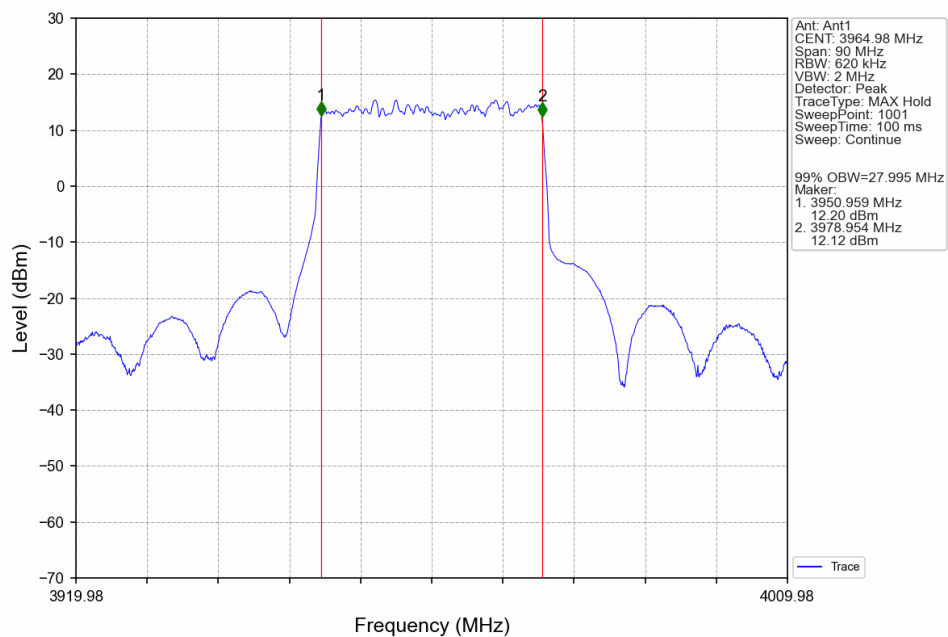
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3715.02MHz_Ant1



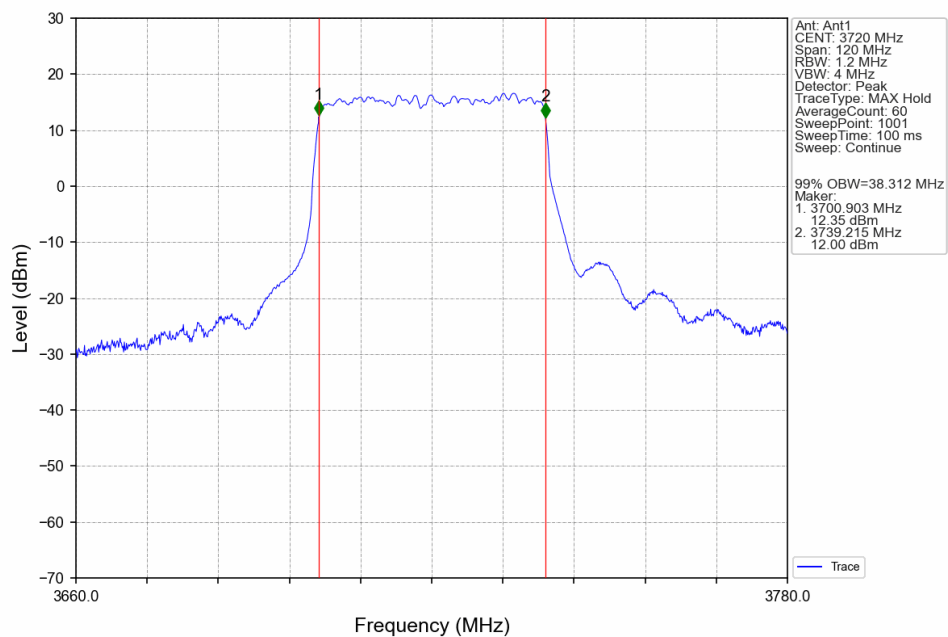
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



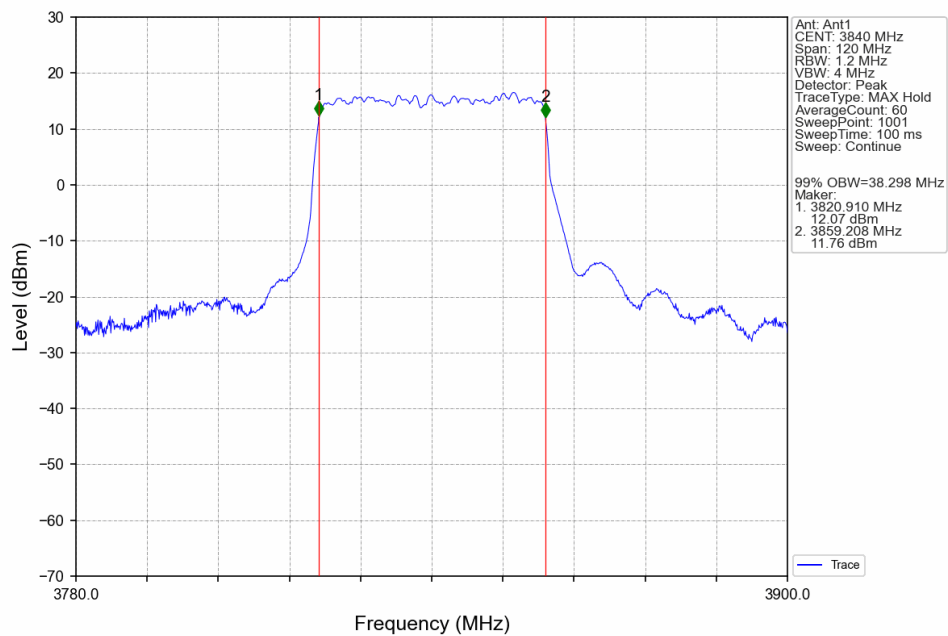
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant1



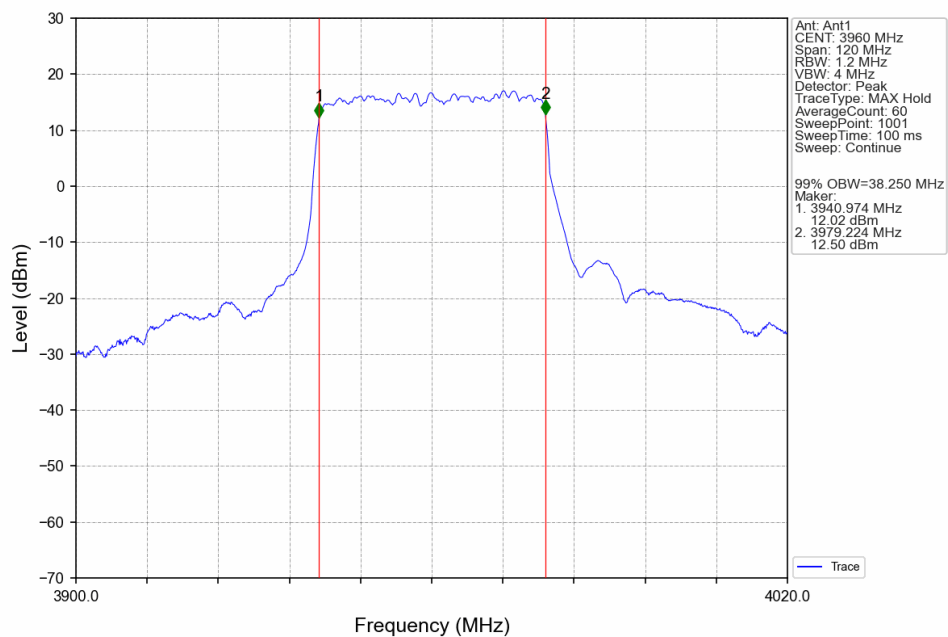
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant1



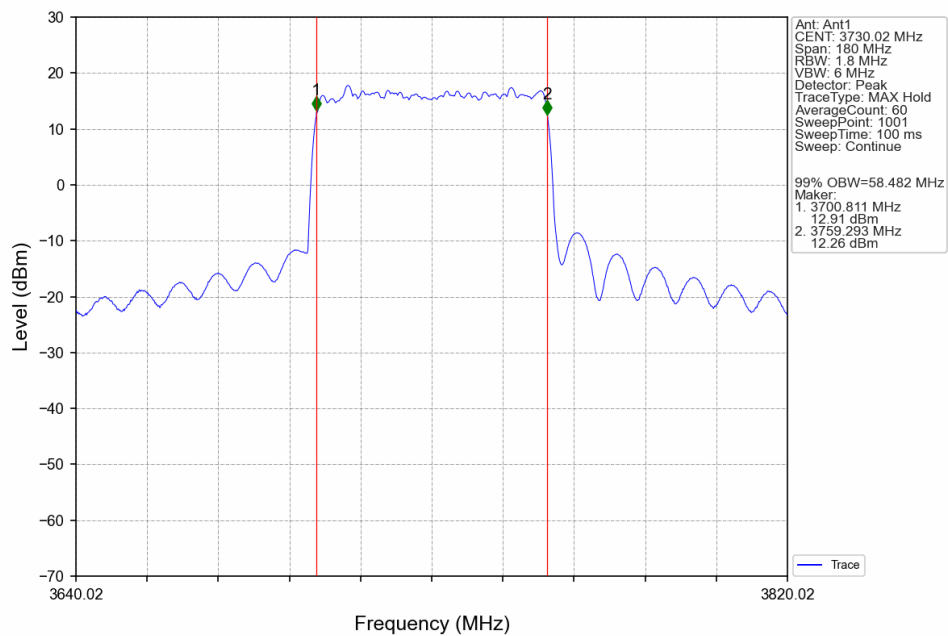
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



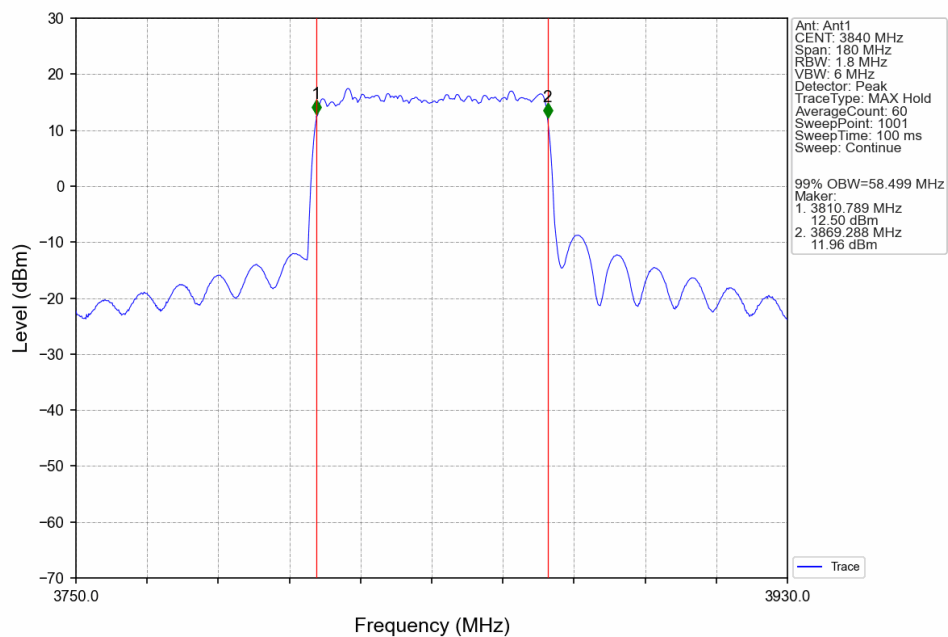
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3960MHz_Ant1



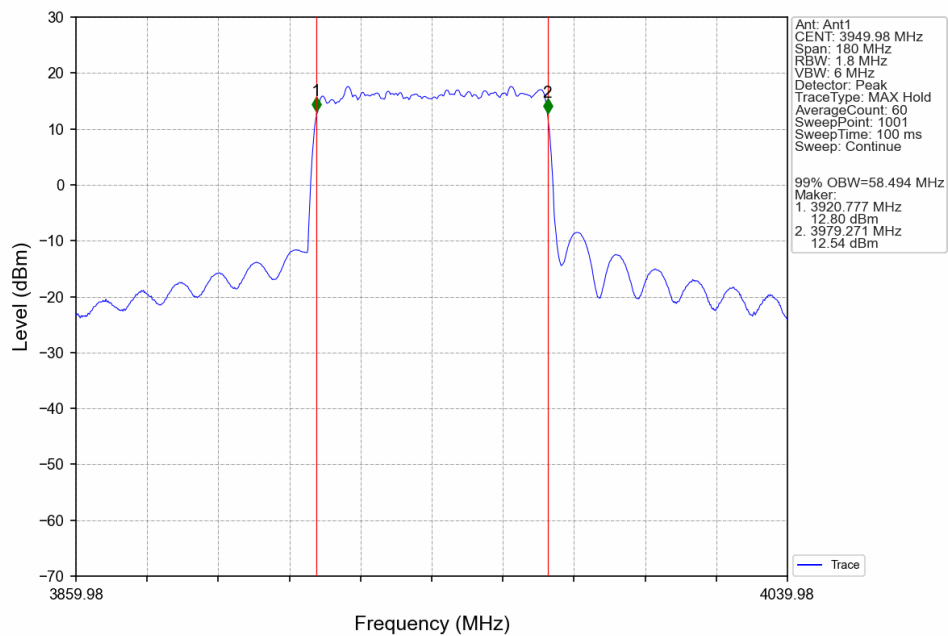
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3730.02MHz_Ant1



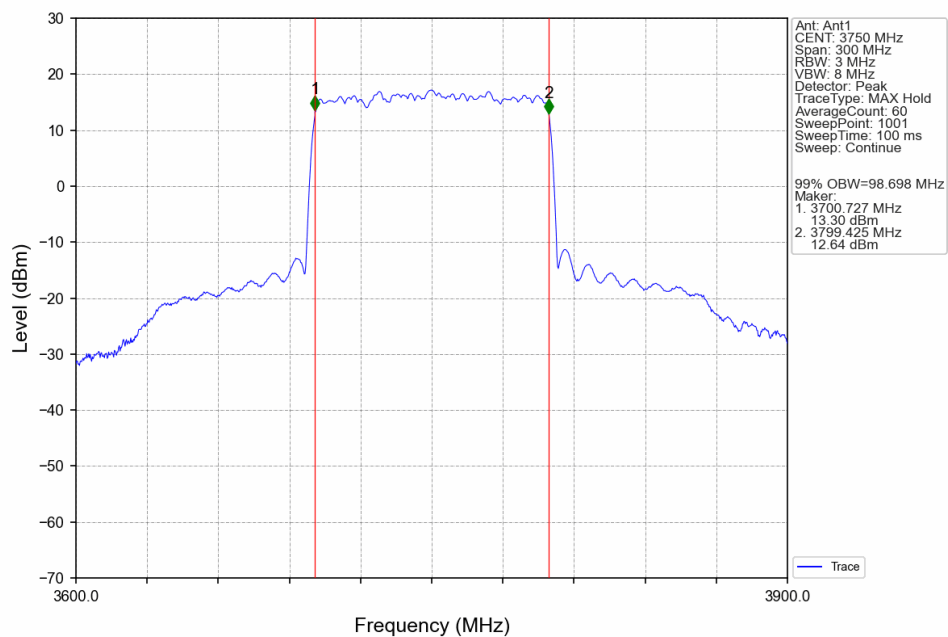
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



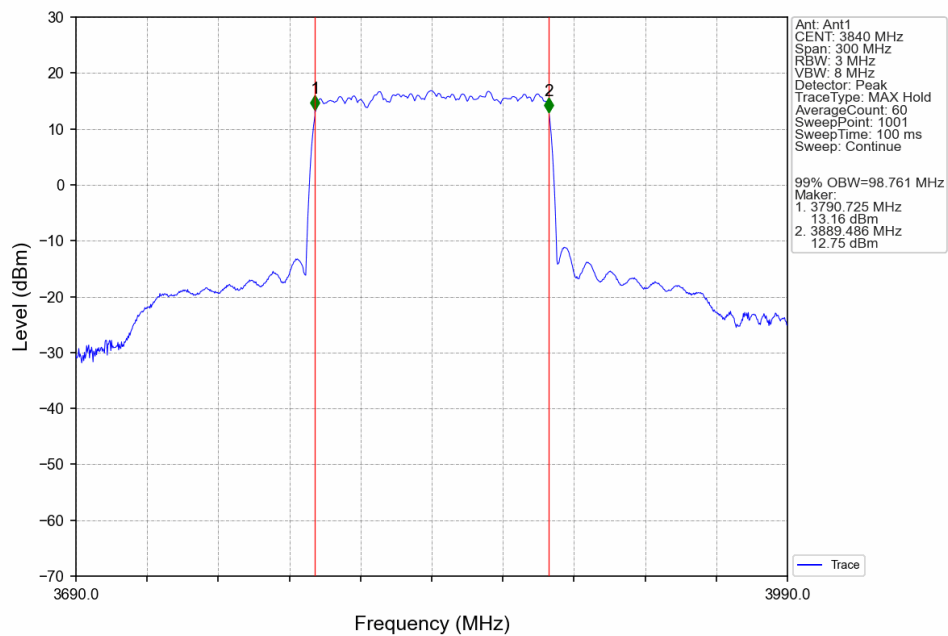
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant1



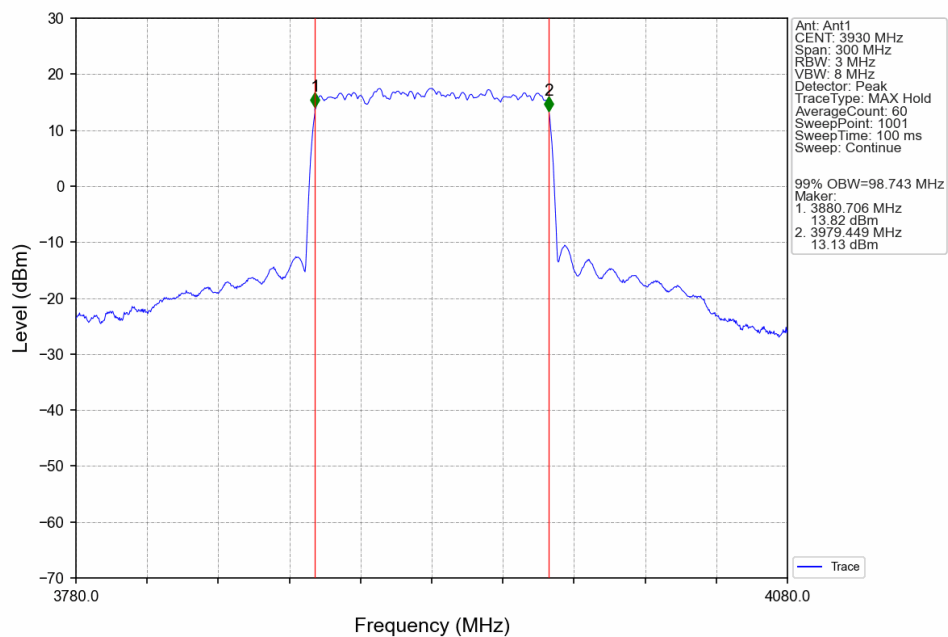
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1

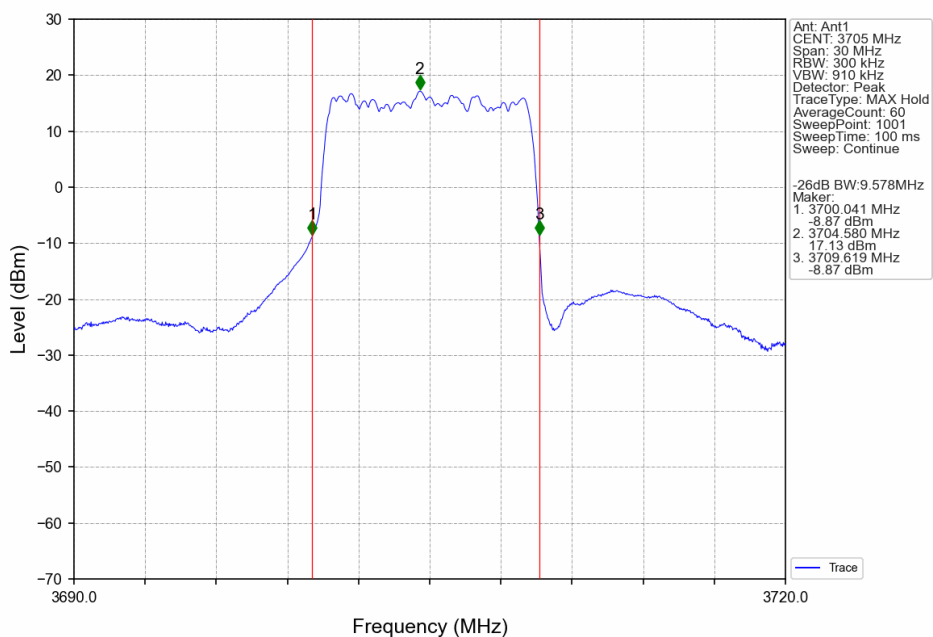


n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3930MHz_Ant1

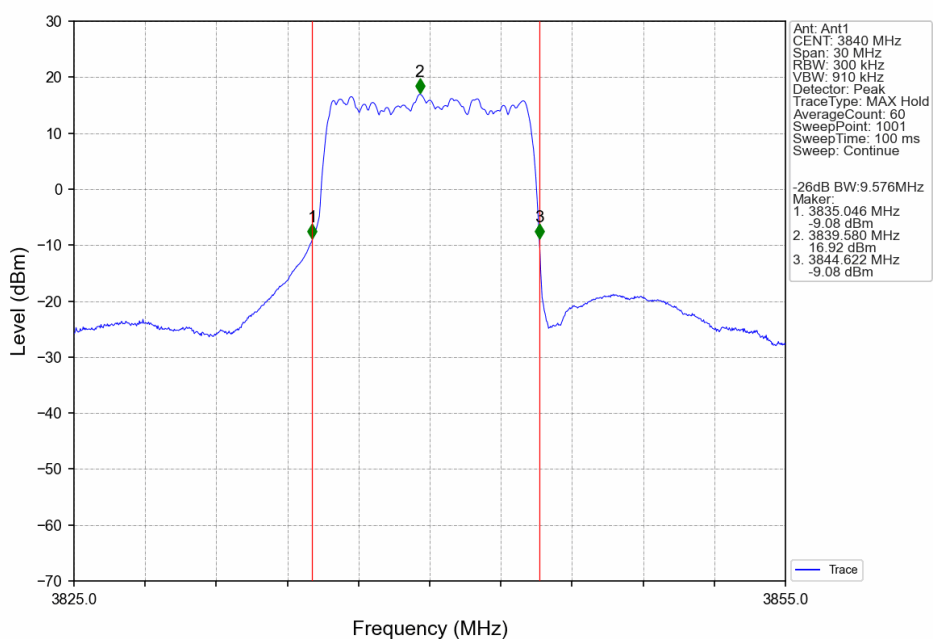


4.2.2 30_Single_XDB

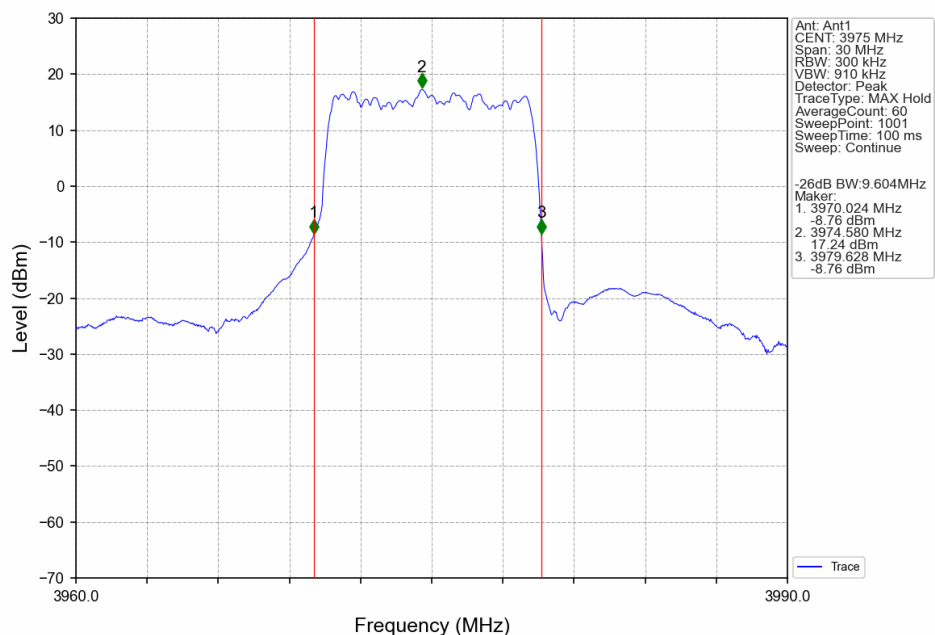
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



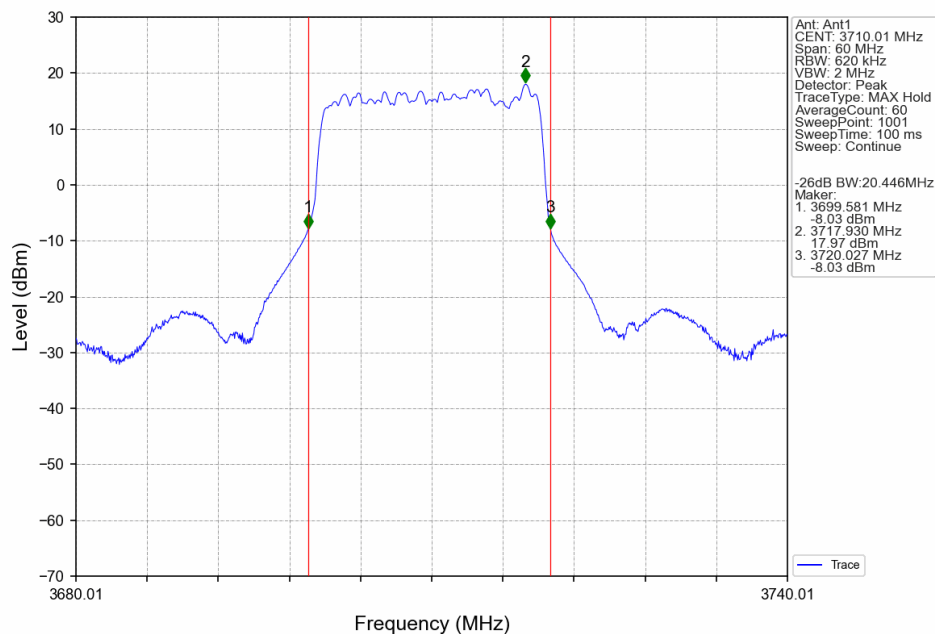
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



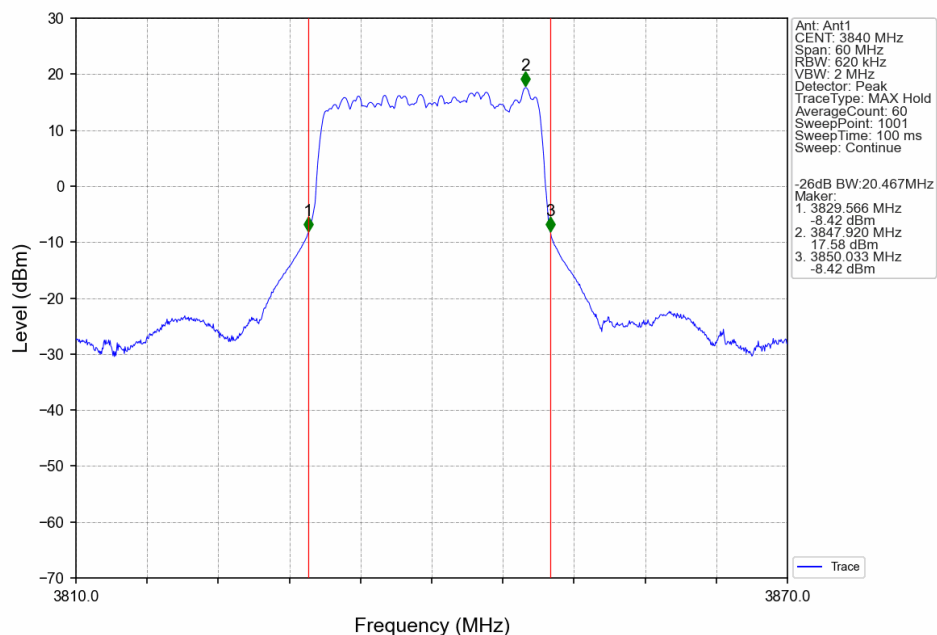
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



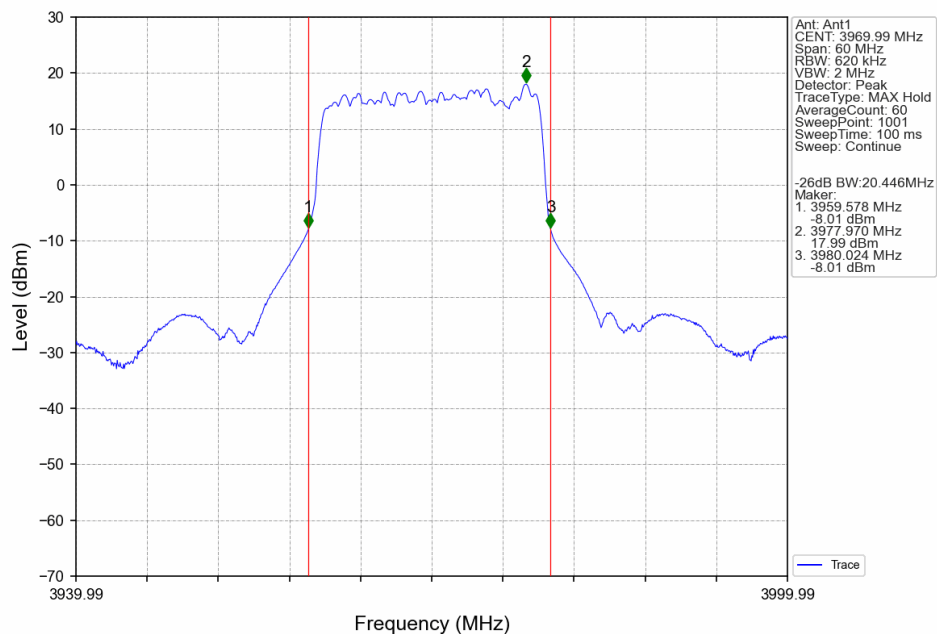
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3710.01MHz_Ant1



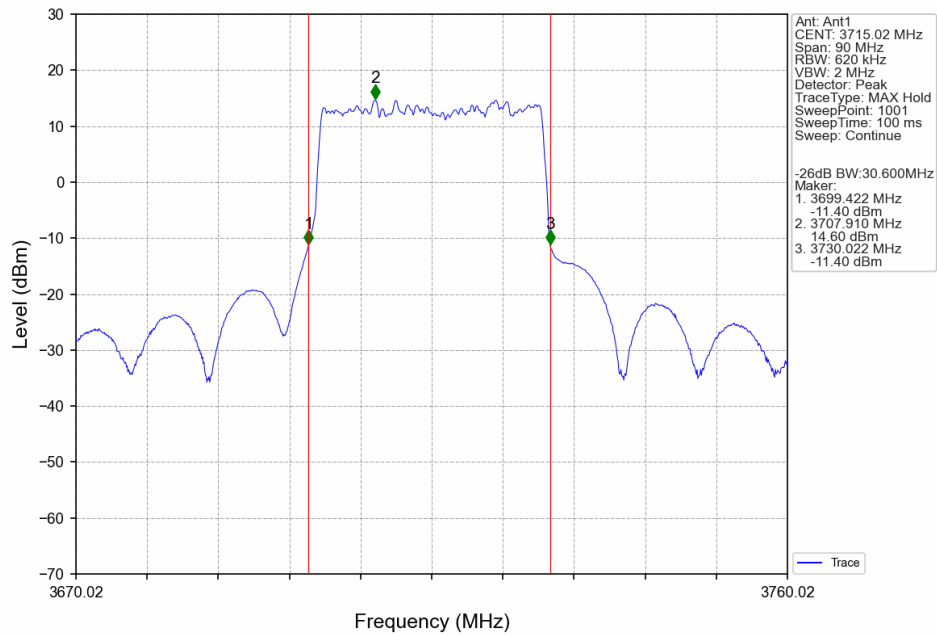
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



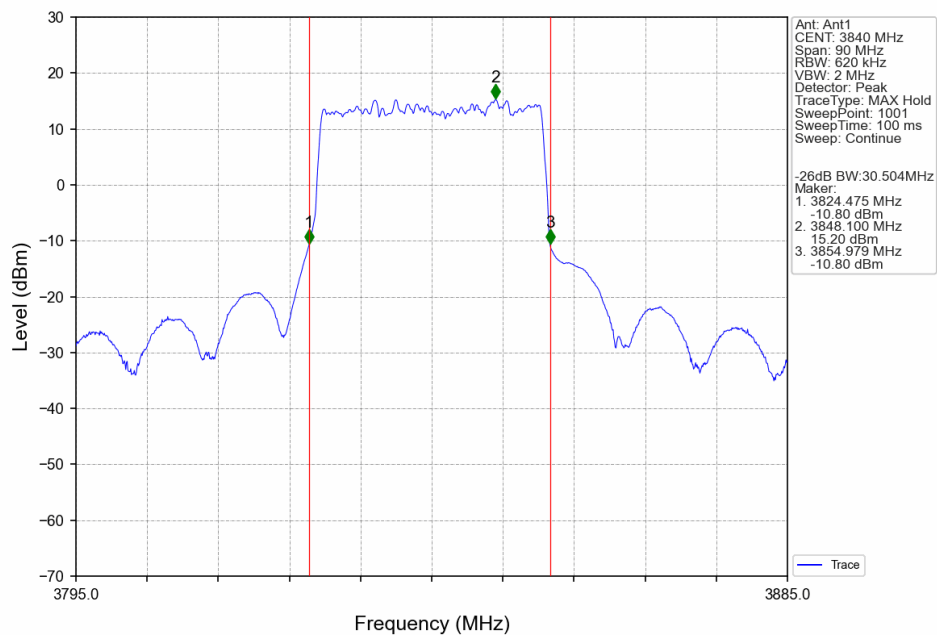
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3969.99MHz_Ant1



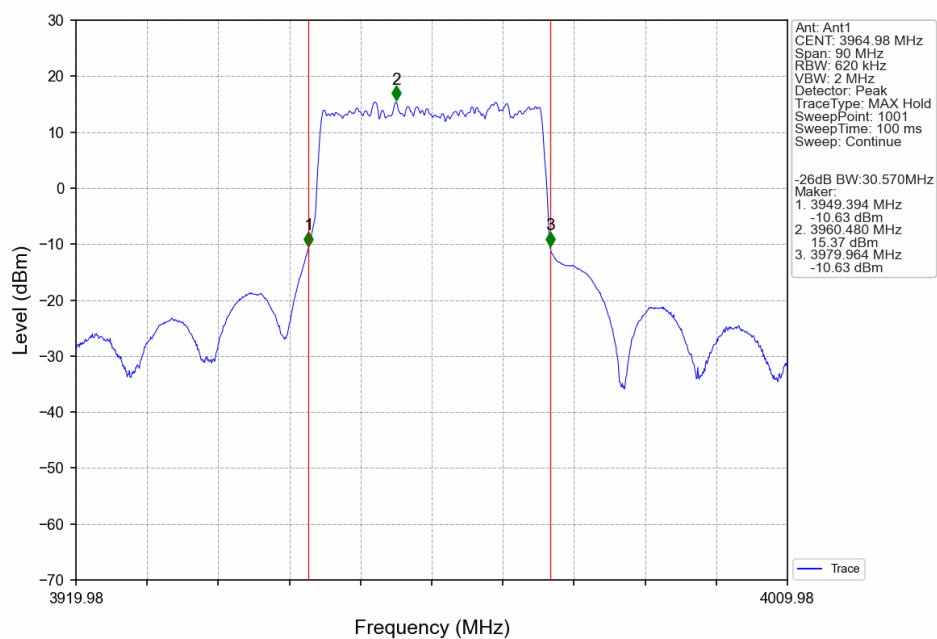
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3715.02MHz_Ant1



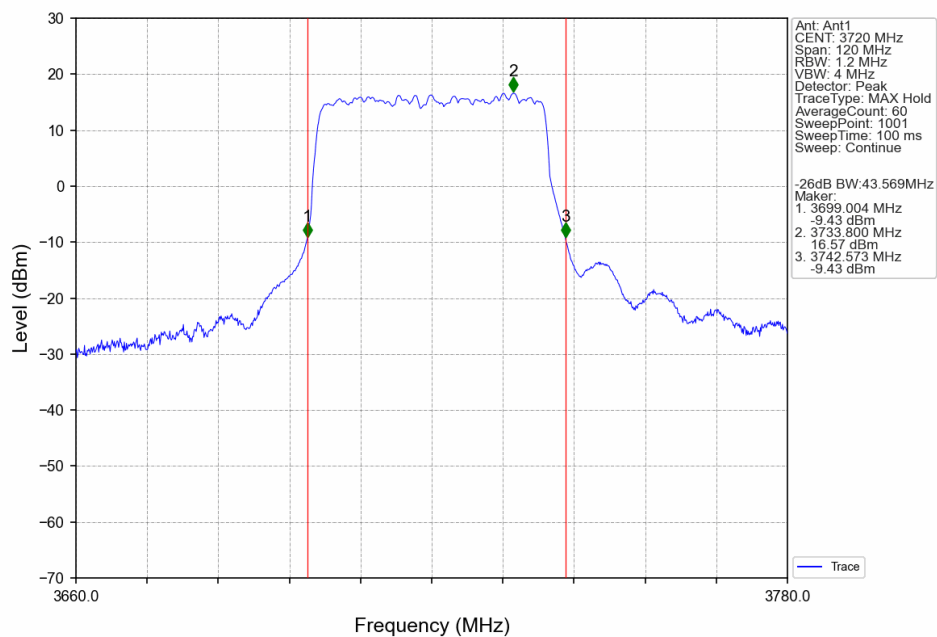
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



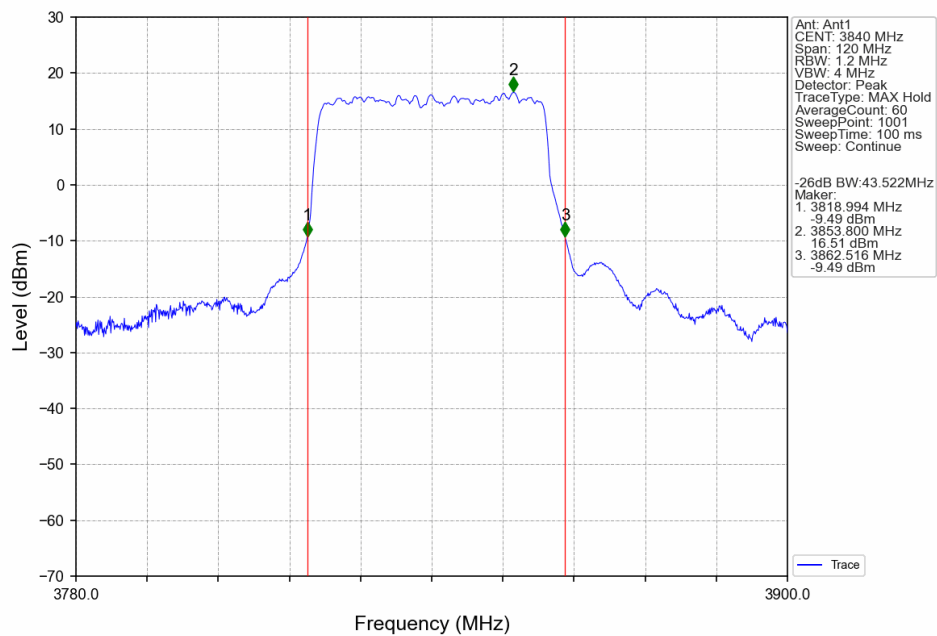
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant1



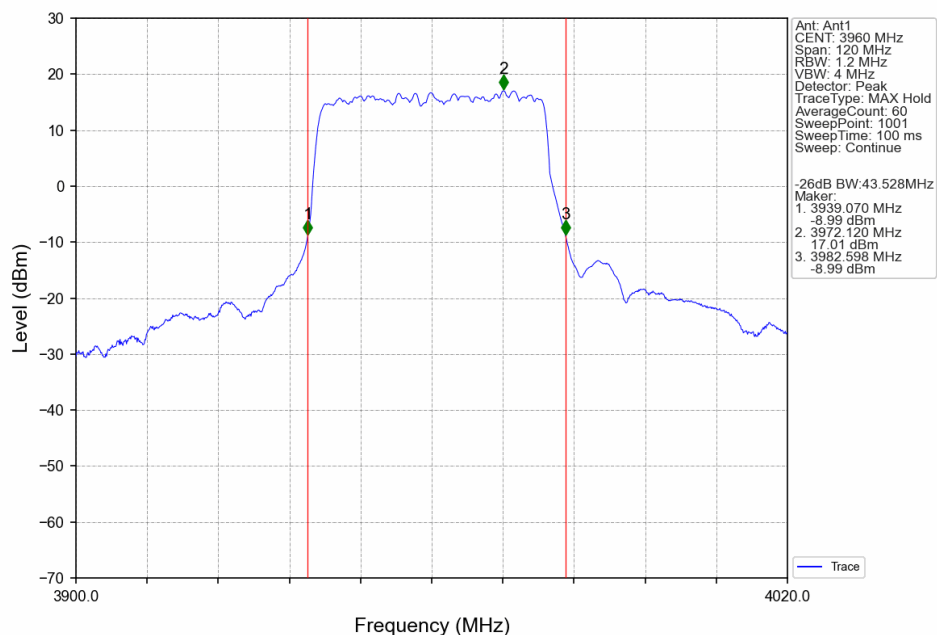
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant1



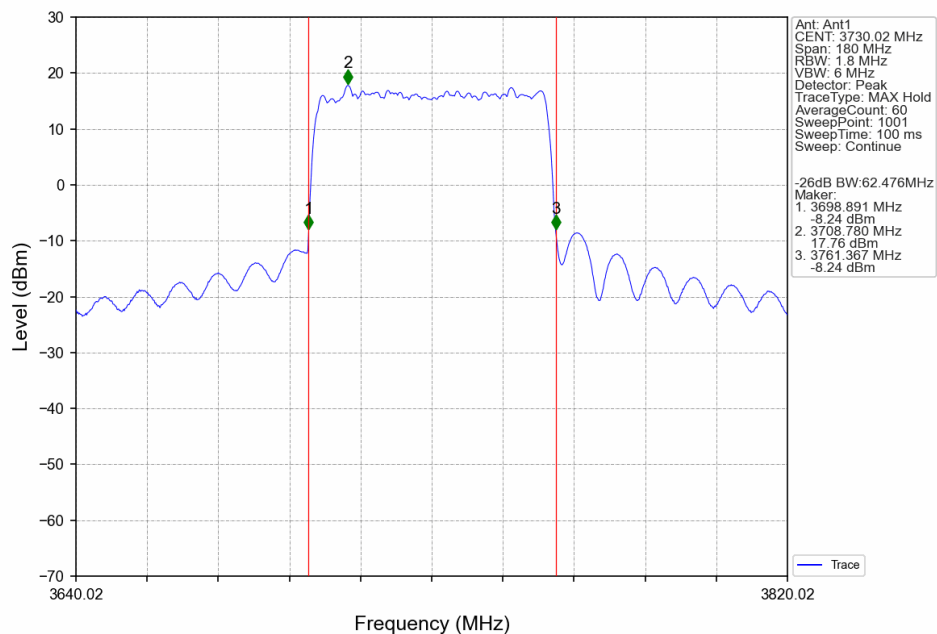
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



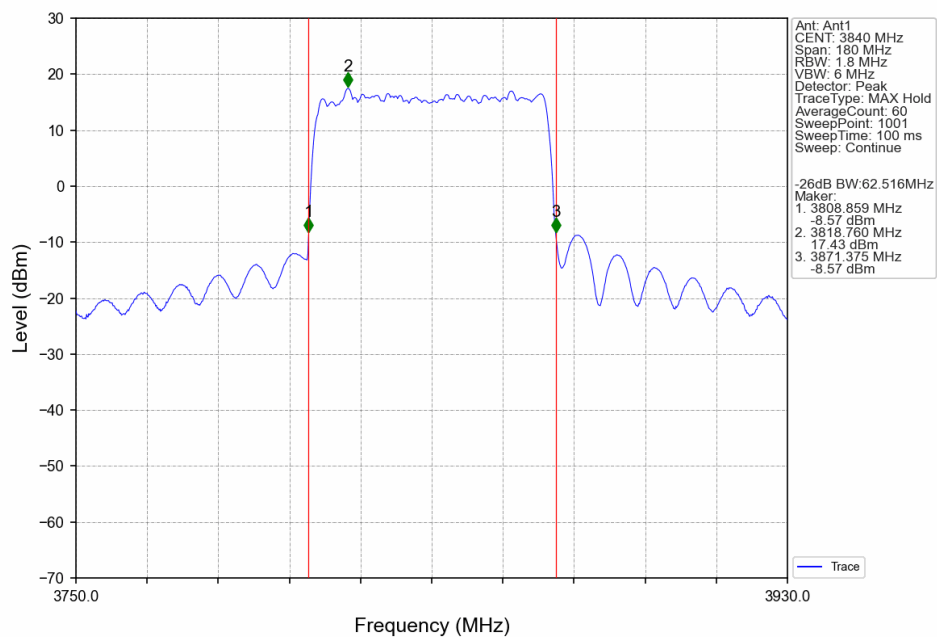
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3960MHz_Ant1



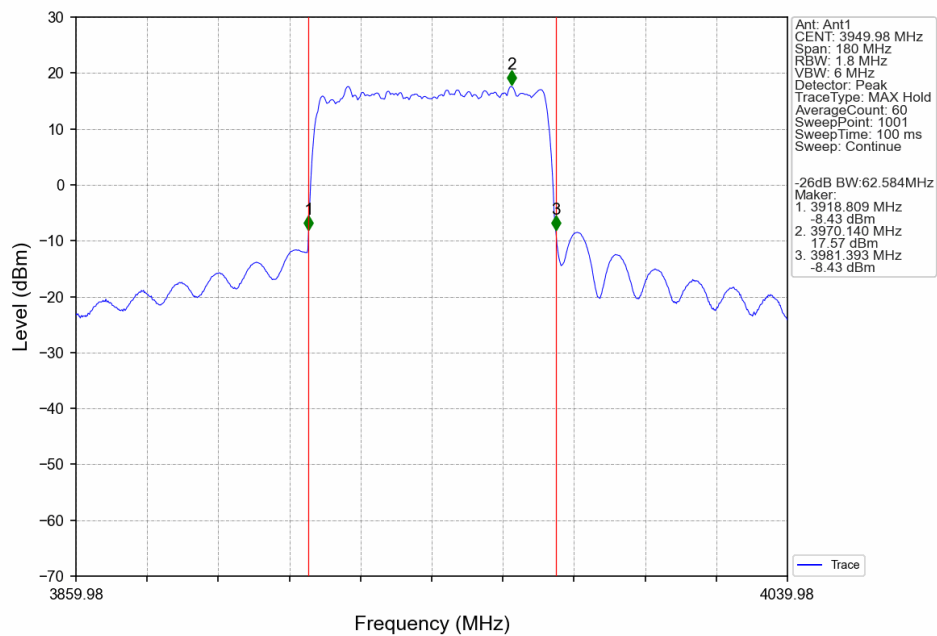
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3730.02MHz_Ant1



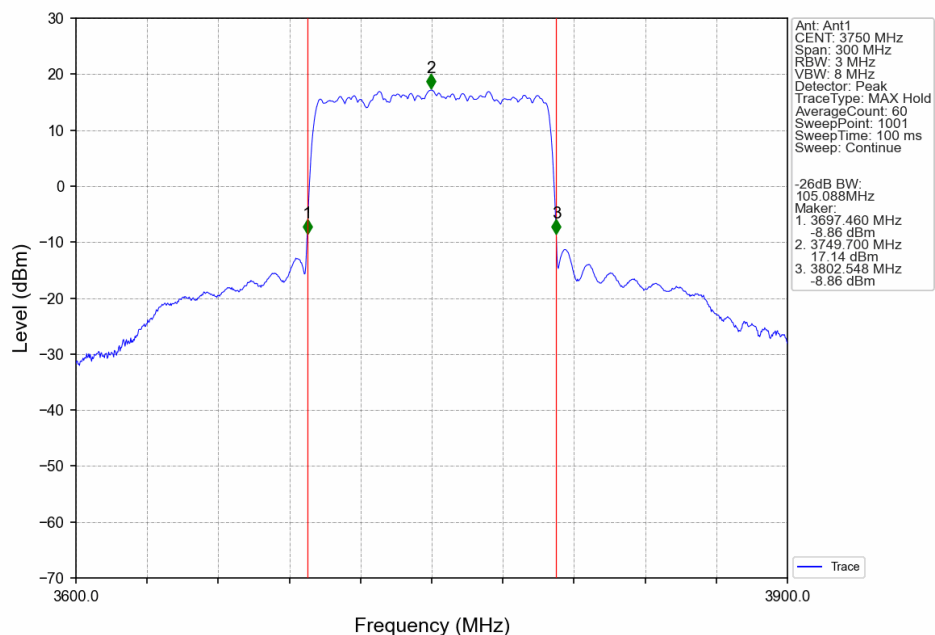
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



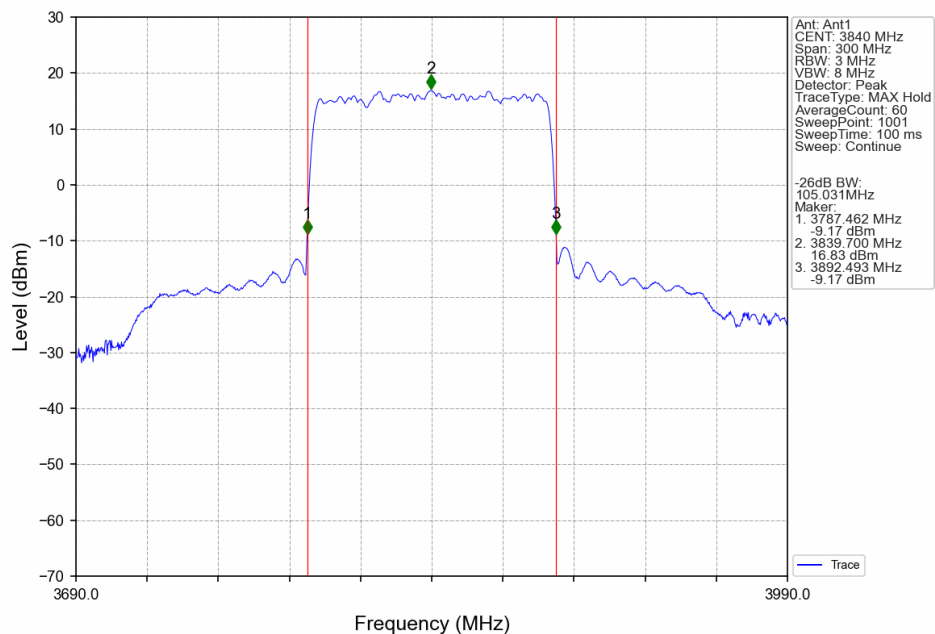
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant1

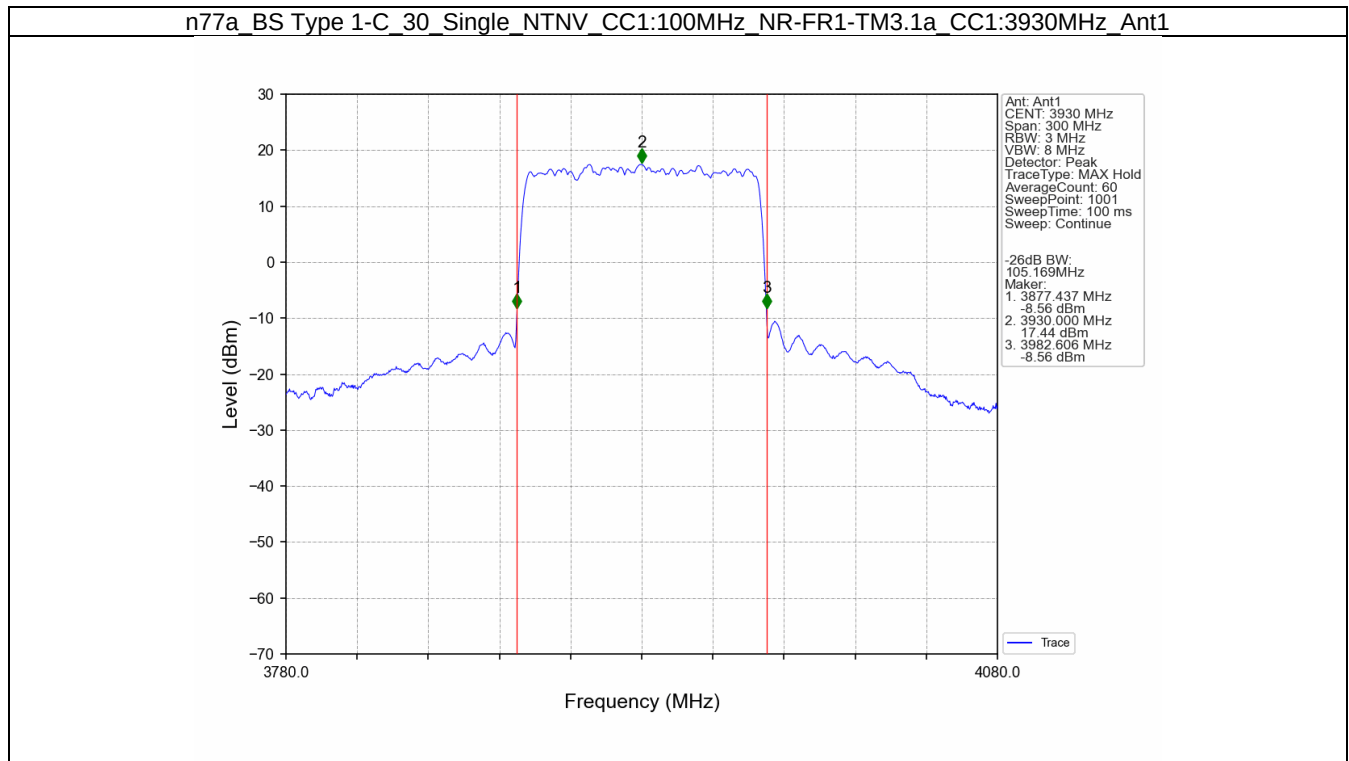


n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1





5. Peak-Average Ratio

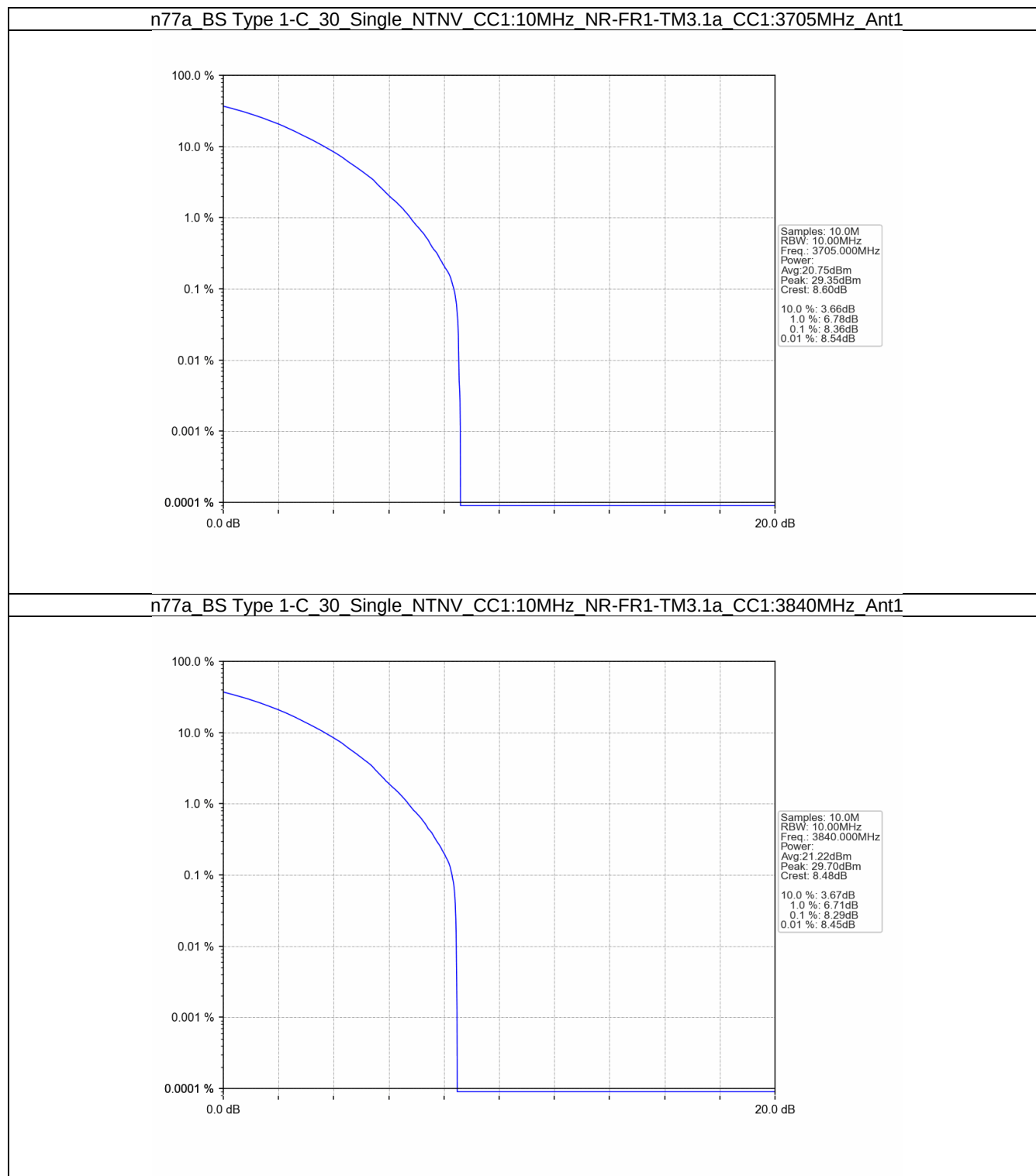
5.1 Test Result

5.1.1 30_Single

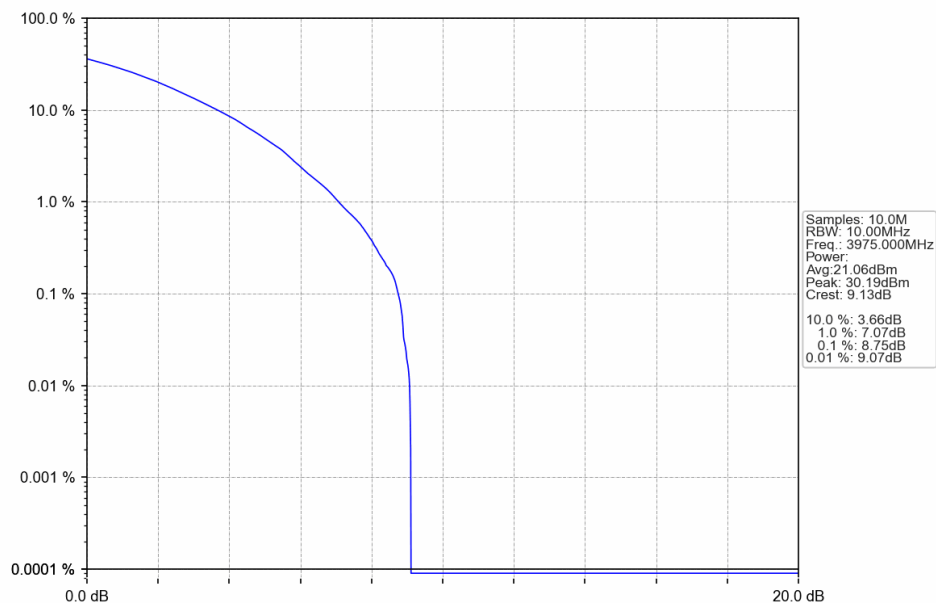
Band n77a Single NTN Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Peak-Average Ratio (dB)		Verdict
				Result	Limit	
CC1:10	CC1:3705	NR-FR1-TM3.1a	1	8.36	<=13	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.29	<=13	Pass
	CC1:3975	NR-FR1-TM3.1a	1	8.75	<=13	Pass
CC1:20	CC1:3710.01	NR-FR1-TM3.1a	1	8.03	<=13	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.04	<=13	Pass
	CC1:3969.99	NR-FR1-TM3.1a	1	8.69	<=13	Pass
CC1:30	CC1:3715.02	NR-FR1-TM3.1a	1	8.23	<=13	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.22	<=13	Pass
	CC1:3964.98	NR-FR1-TM3.1a	1	8.30	<=13	Pass
CC1:40	CC1:3720	NR-FR1-TM3.1a	1	8.09	<=13	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.09	<=13	Pass
	CC1:3960	NR-FR1-TM3.1a	1	8.71	<=13	Pass
CC1:60	CC1:3730.02	NR-FR1-TM3.1a	1	8.62	<=13	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.62	<=13	Pass
	CC1:3949.98	NR-FR1-TM3.1a	1	8.94	<=13	Pass
CC1:100	CC1:3750	NR-FR1-TM3.1a	1	8.54	<=13	Pass
	CC1:3840	NR-FR1-TM3.1a	1	8.52	<=13	Pass
	CC1:3930	NR-FR1-TM3.1a	1	8.89	<=13	Pass

5.2 Test Graph

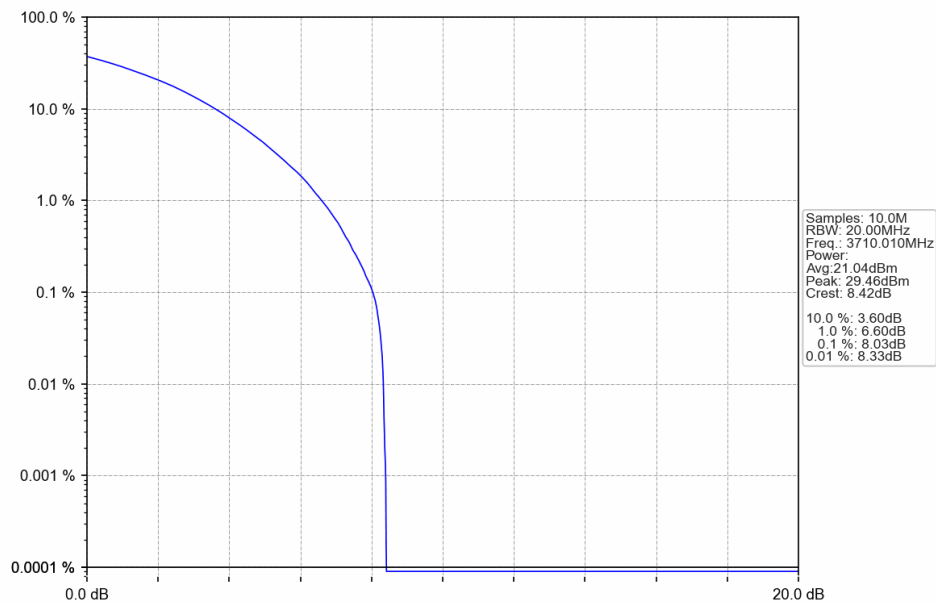
5.2.1 30_Single



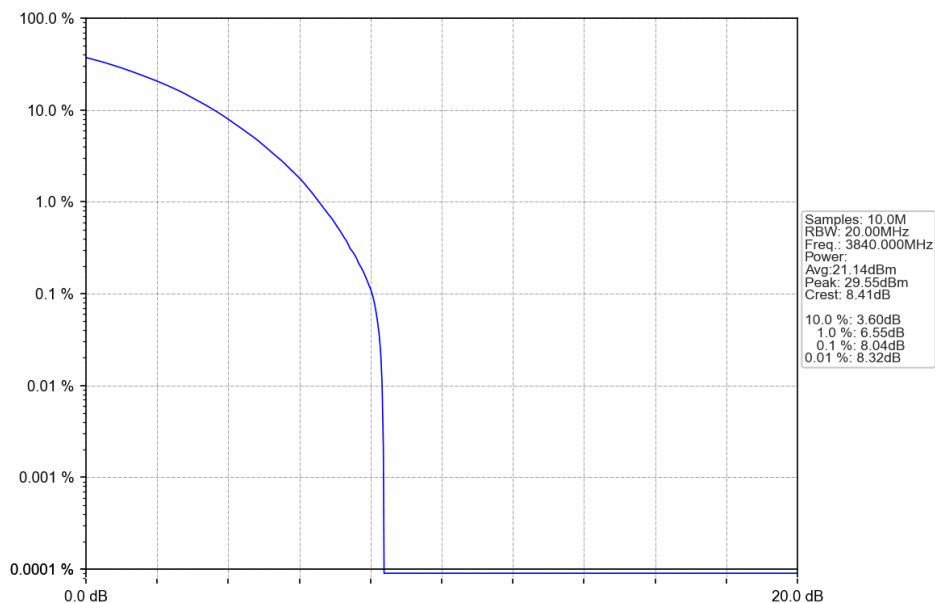
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



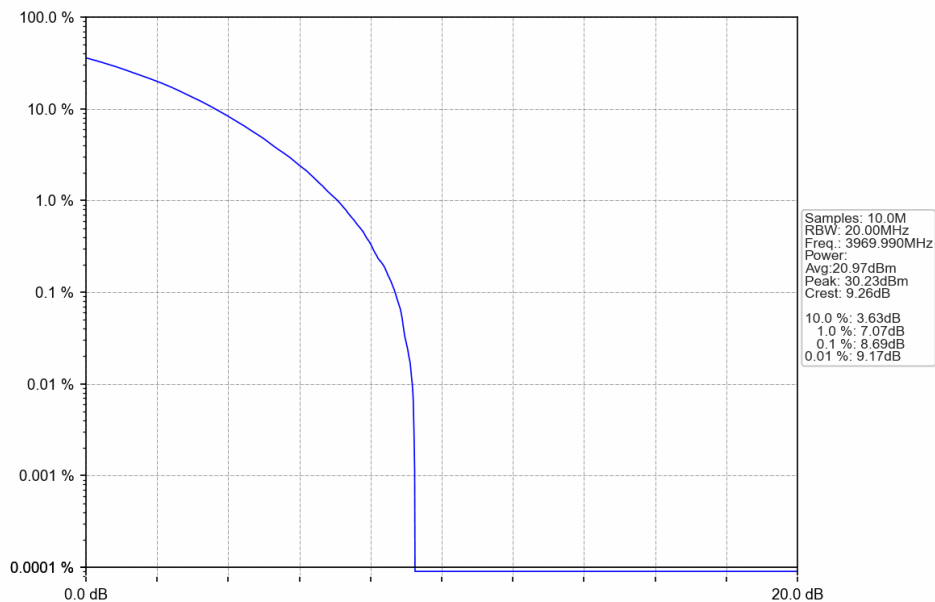
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3710.01MHz_Ant1



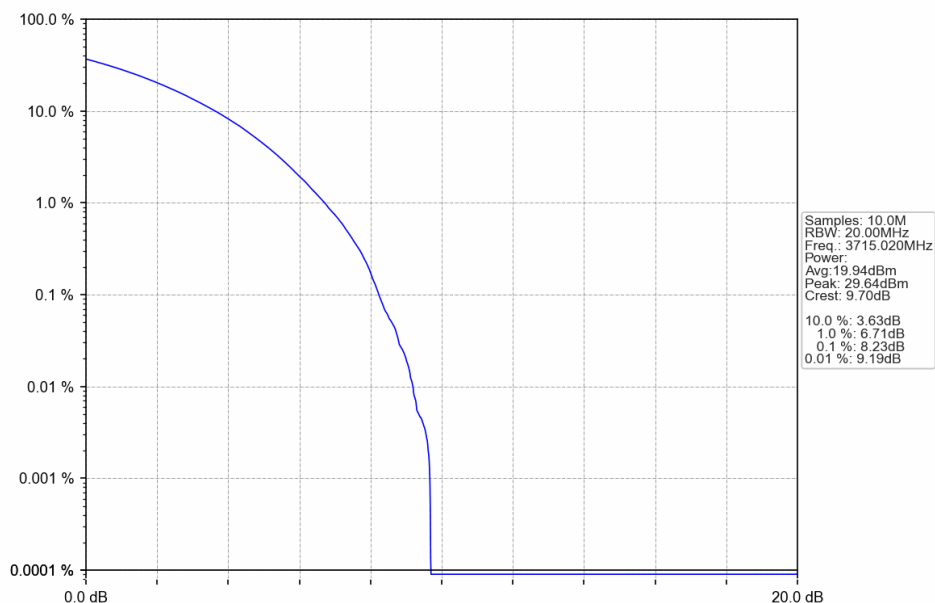
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



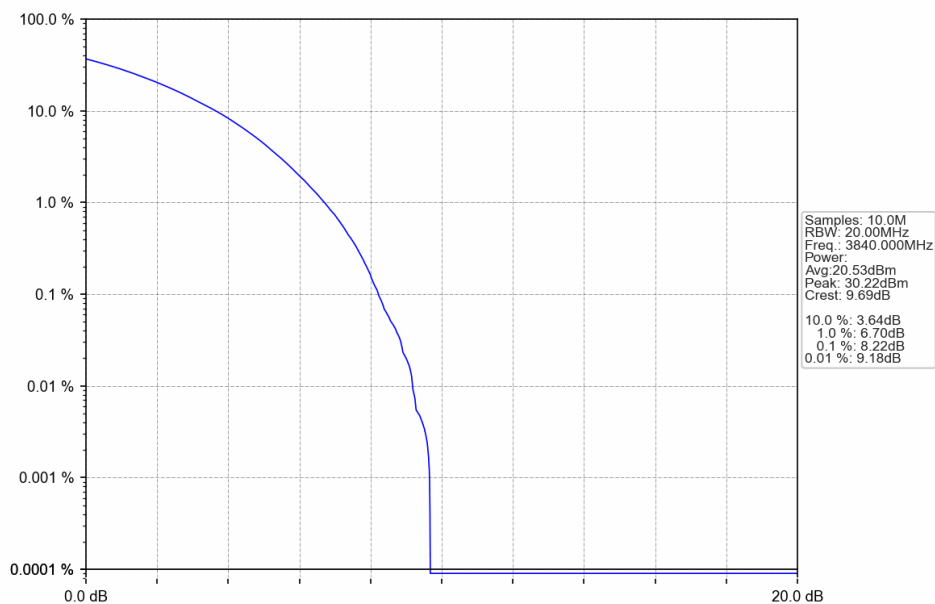
n77a_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3969.99MHz_Ant1



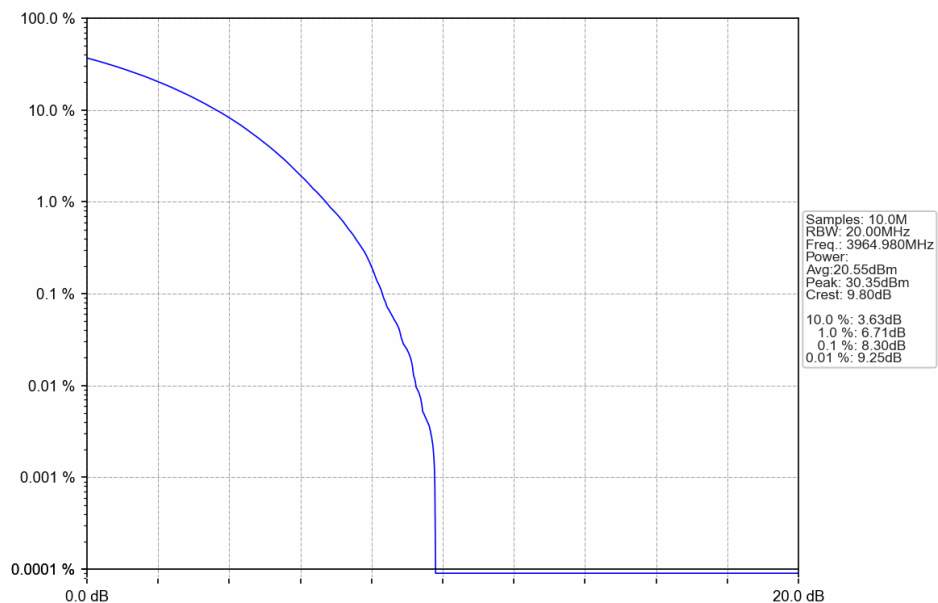
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3715.02MHz_Ant1



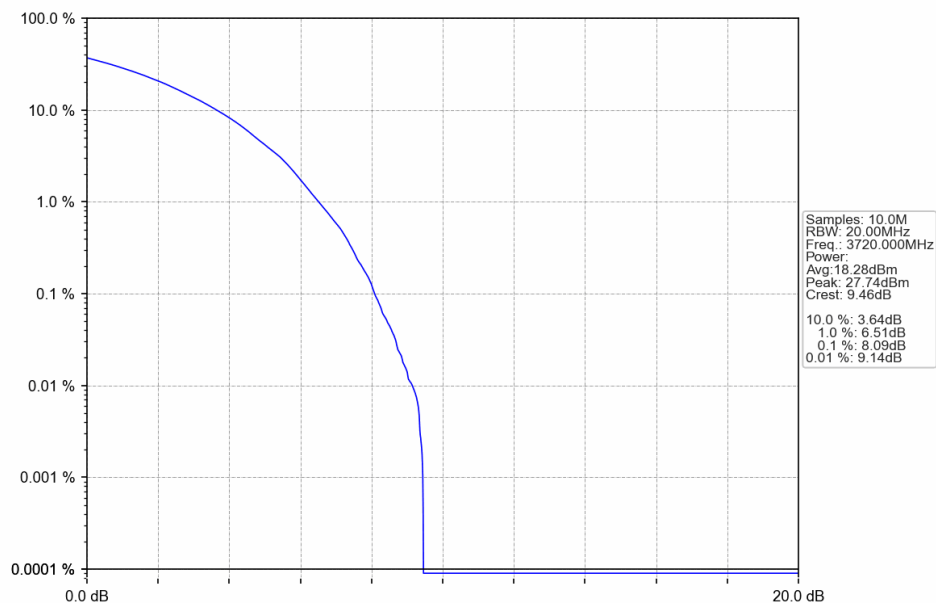
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



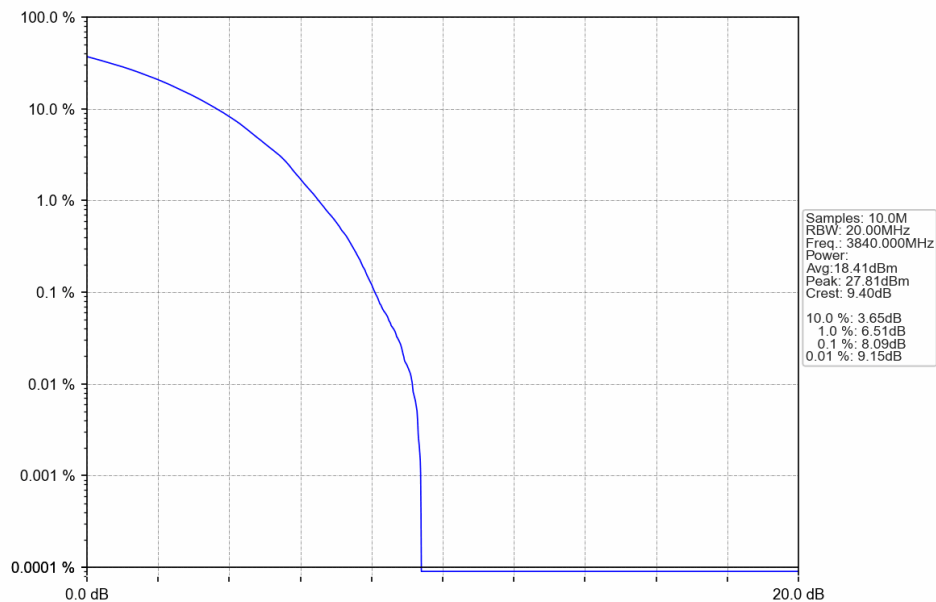
n77a_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3964.98MHz_Ant1



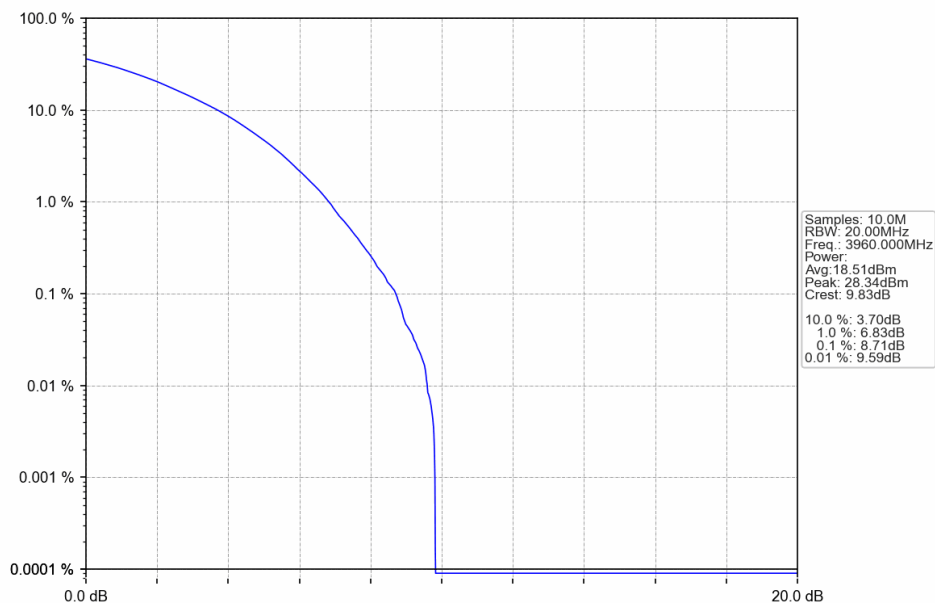
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3720MHz_Ant1



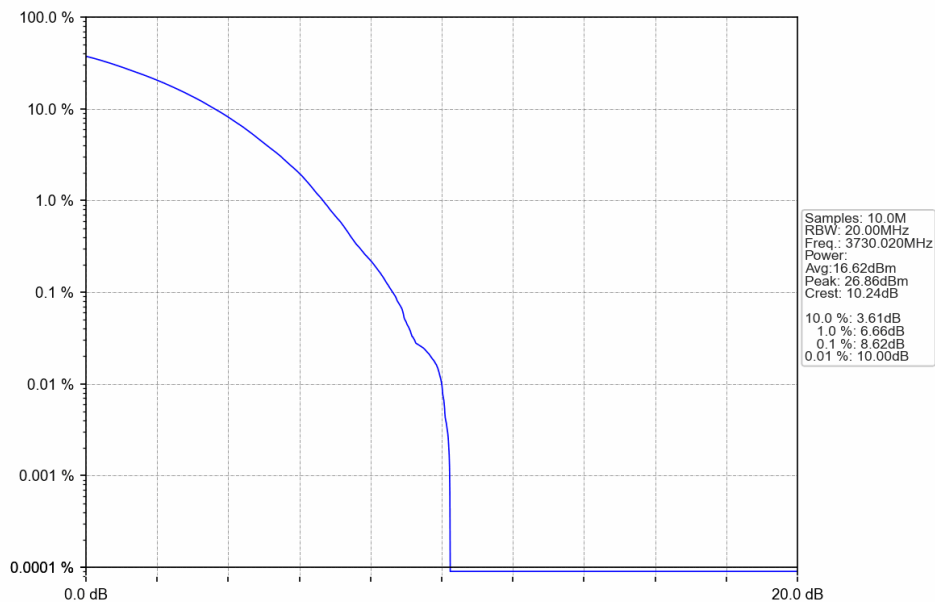
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



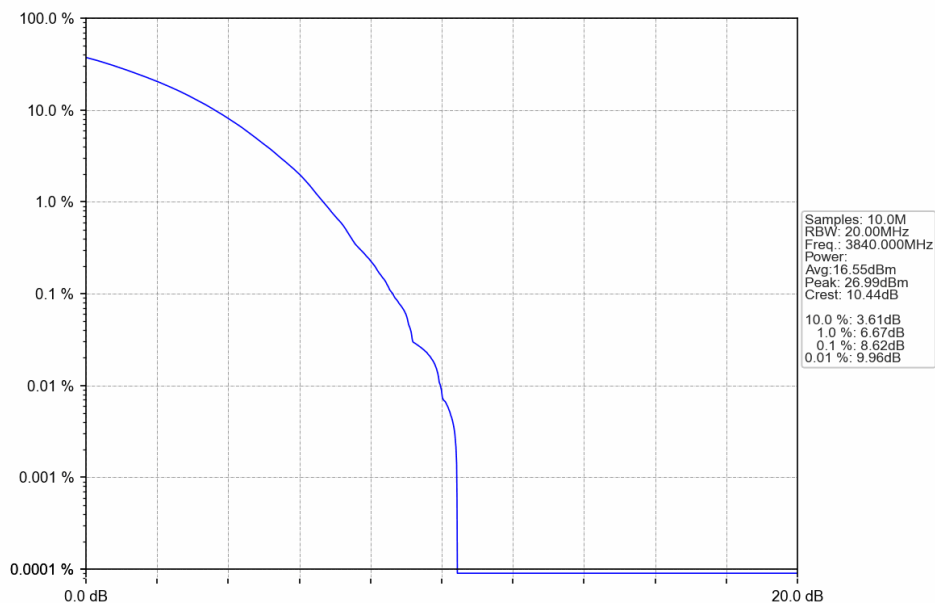
n77a_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3960MHz_Ant1



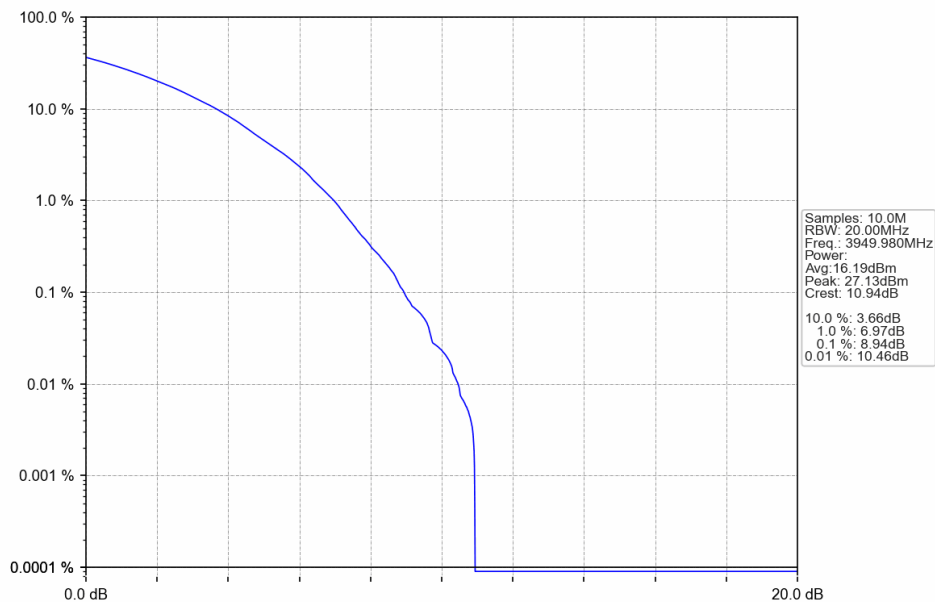
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3730.02MHz_Ant1



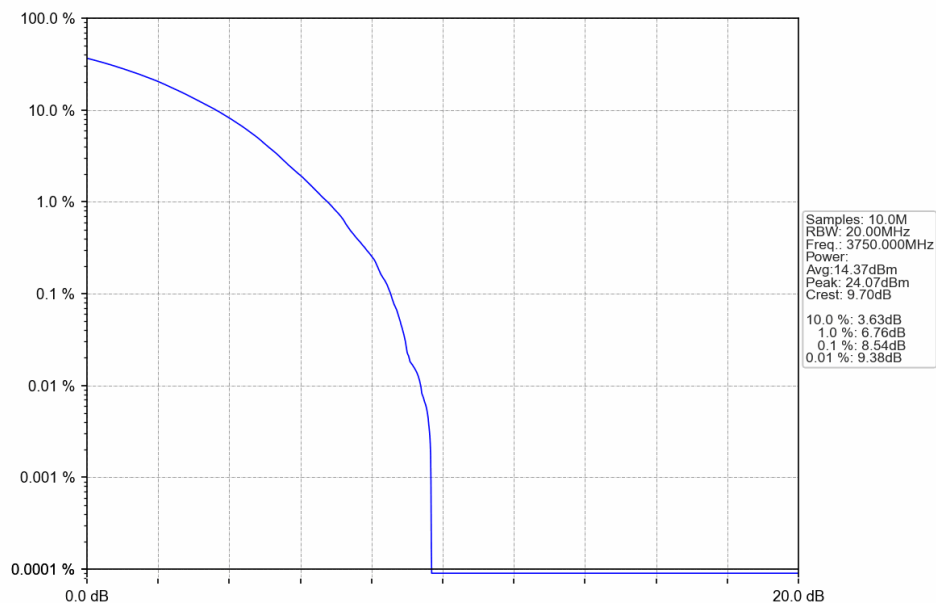
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



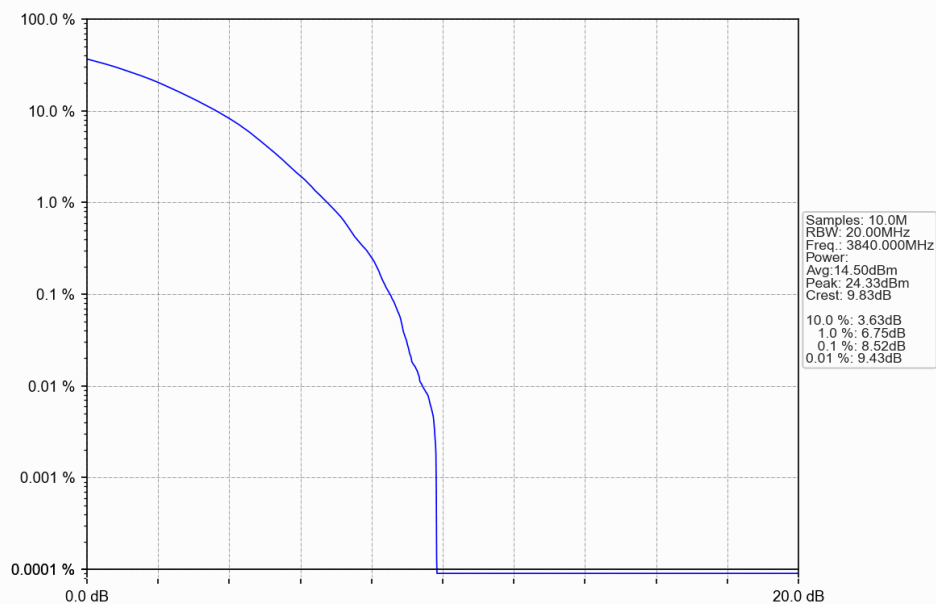
n77a_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3949.98MHz_Ant1



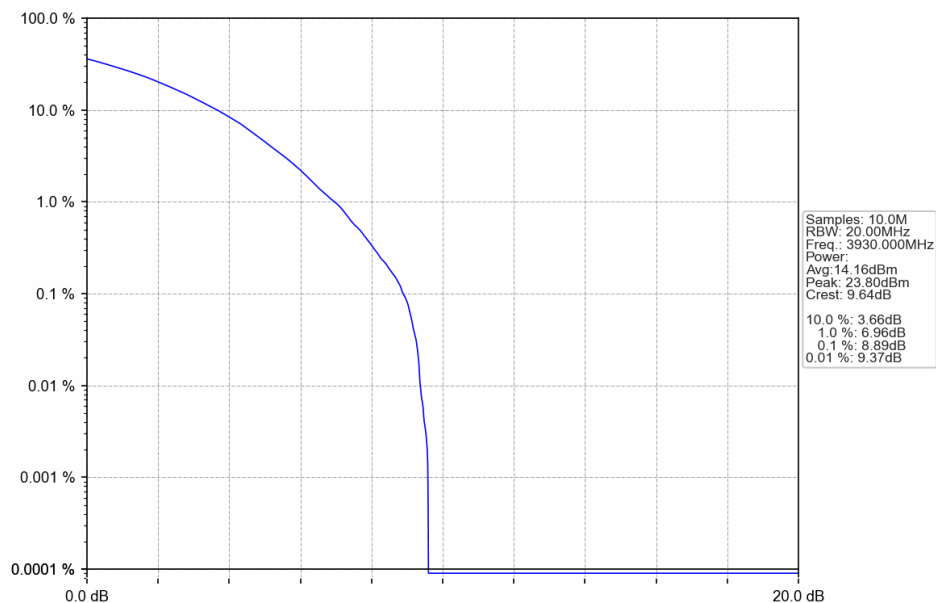
n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3750MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3930MHz_Ant1



6. Spurious Emission

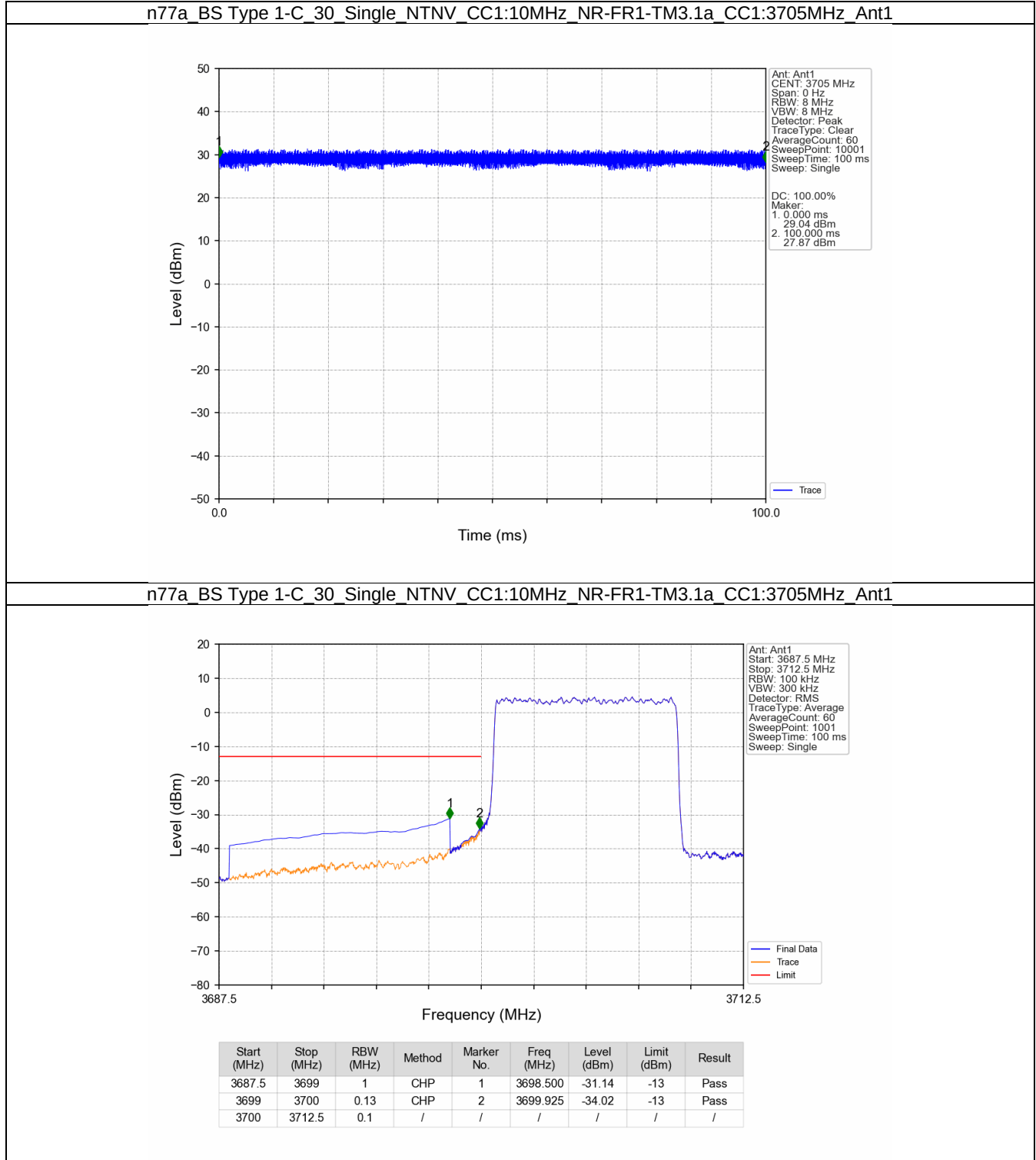
6.1 Test Result

6.1.1 30_Single

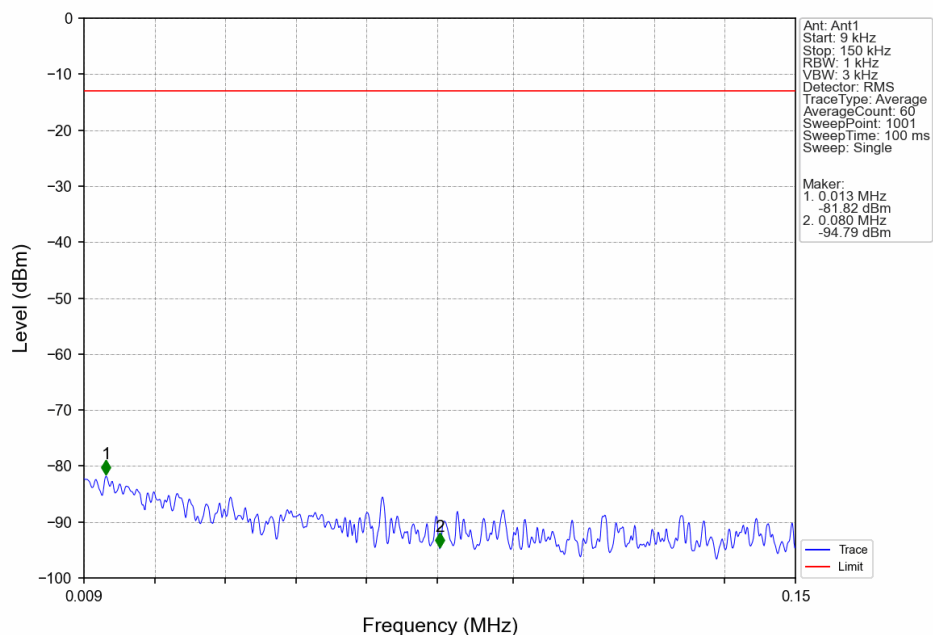
Band n77a Single NTVN Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Spurious Emission		Verdict
				Result	Limit	
CC1:10	CC1:3705	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3840	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3975	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:20	CC1:3710.01	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3840	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3969.99	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:30	CC1:3715.02	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3840	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3964.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:40	CC1:3720	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3840	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3960	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:60	CC1:3730.02	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3840	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3949.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:100	CC1:3750	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3840	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3930	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass

6.2 Test Graph

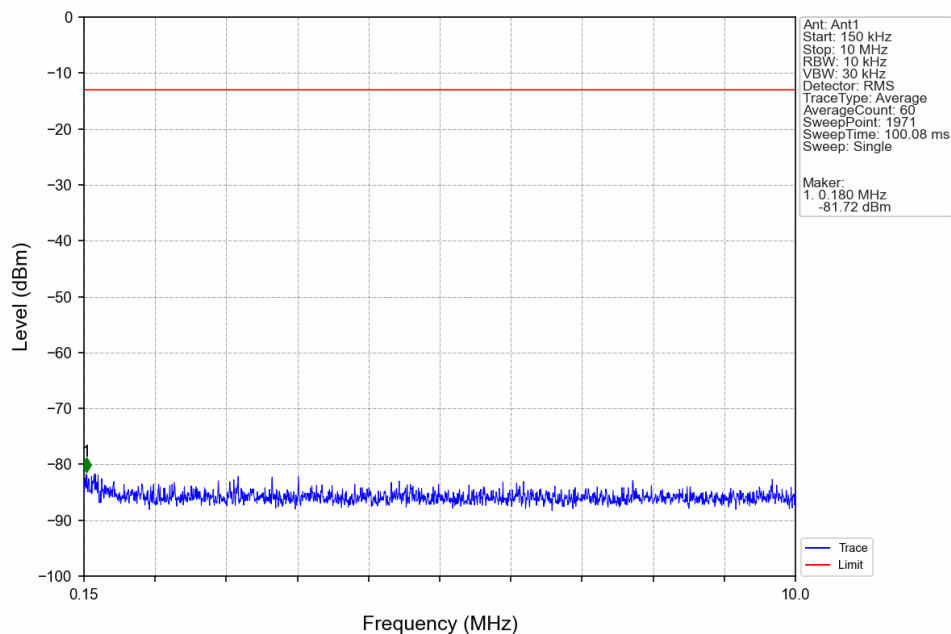
6.2.1 30_Single



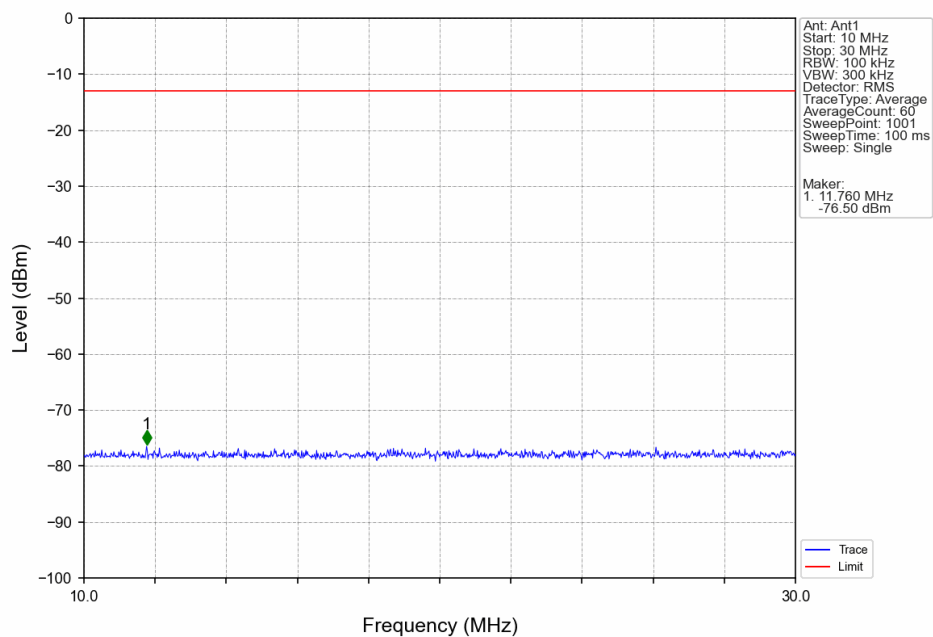
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



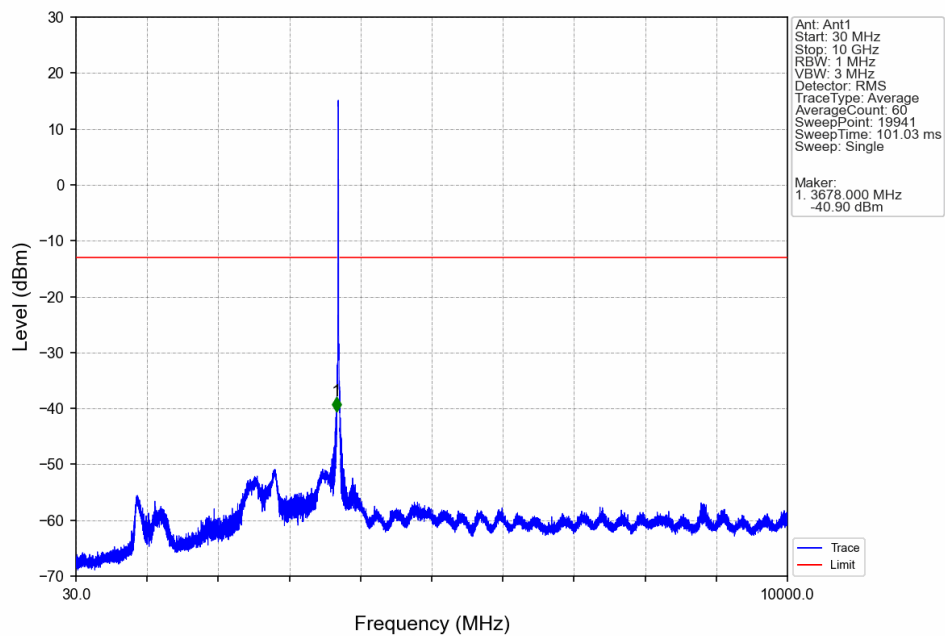
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



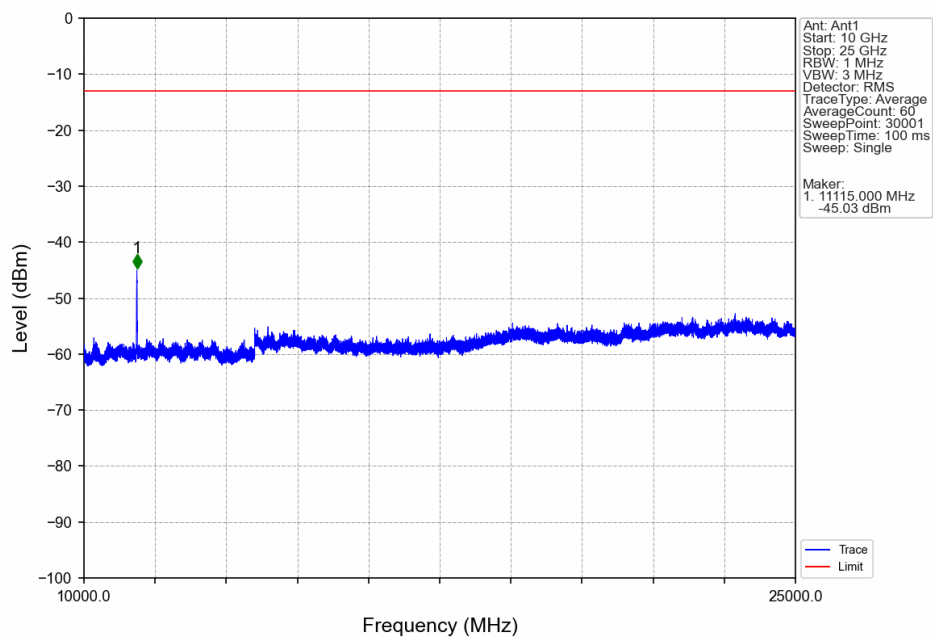
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



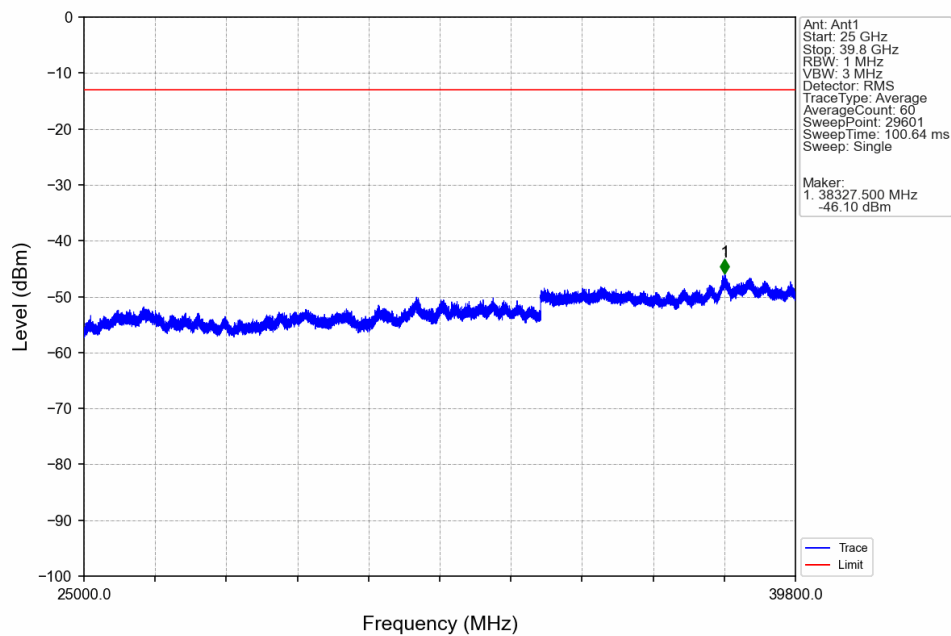
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



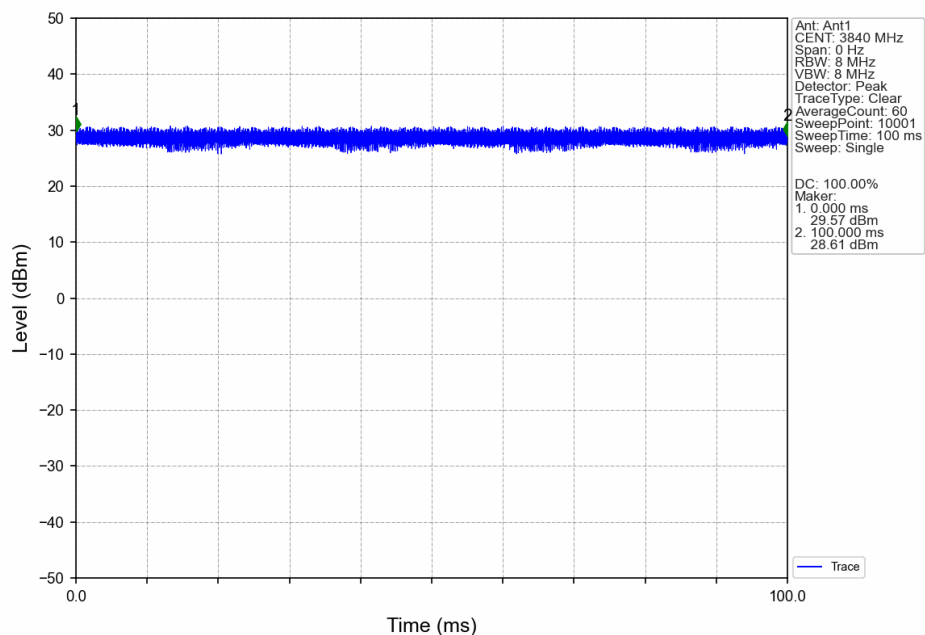
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



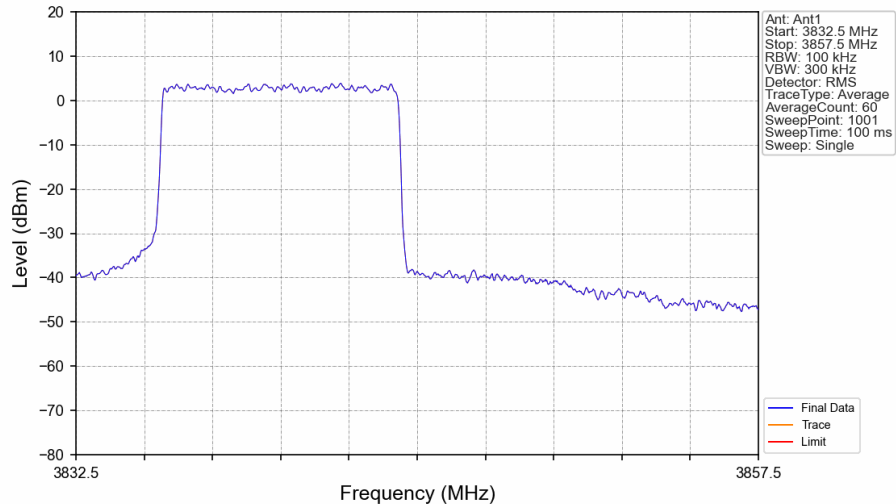
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3705MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1

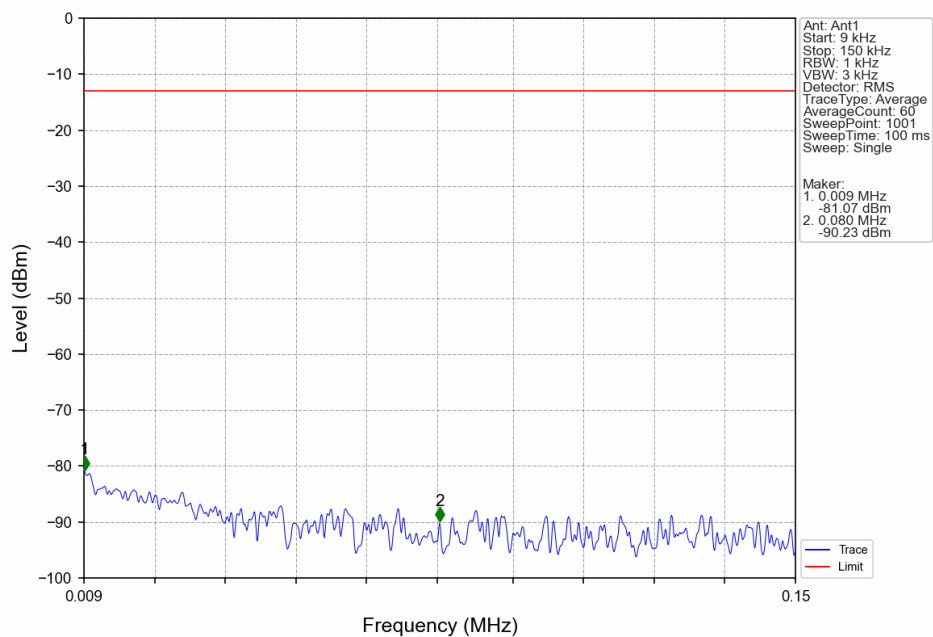


n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1

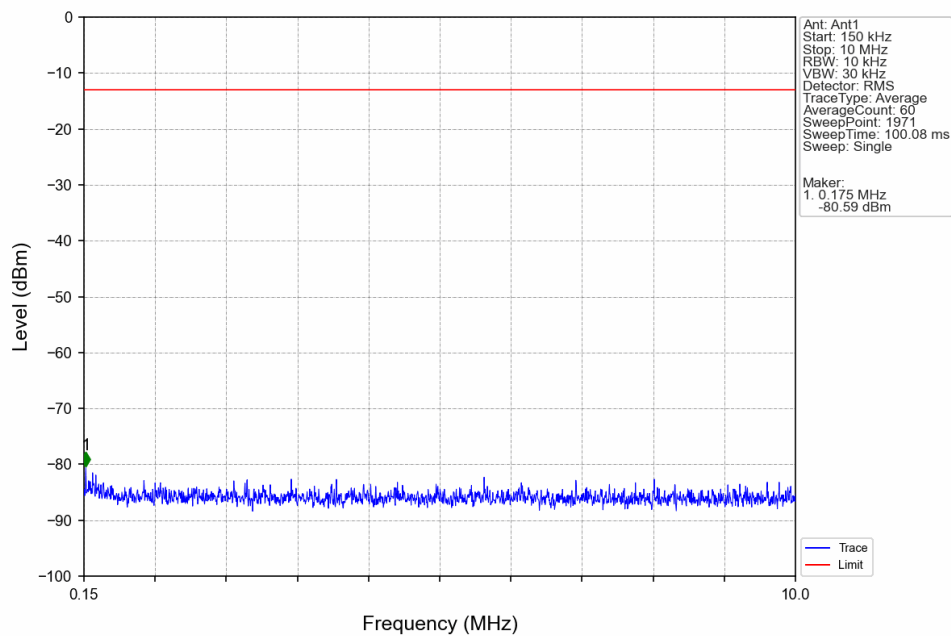


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3832.5	3857.5	0.1	/	/	/	/	/	/

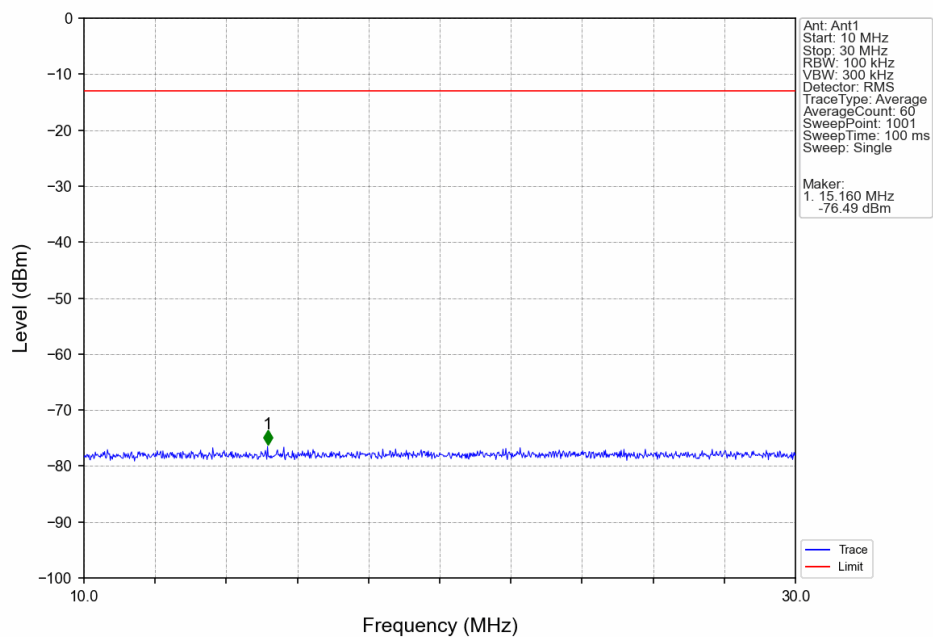
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



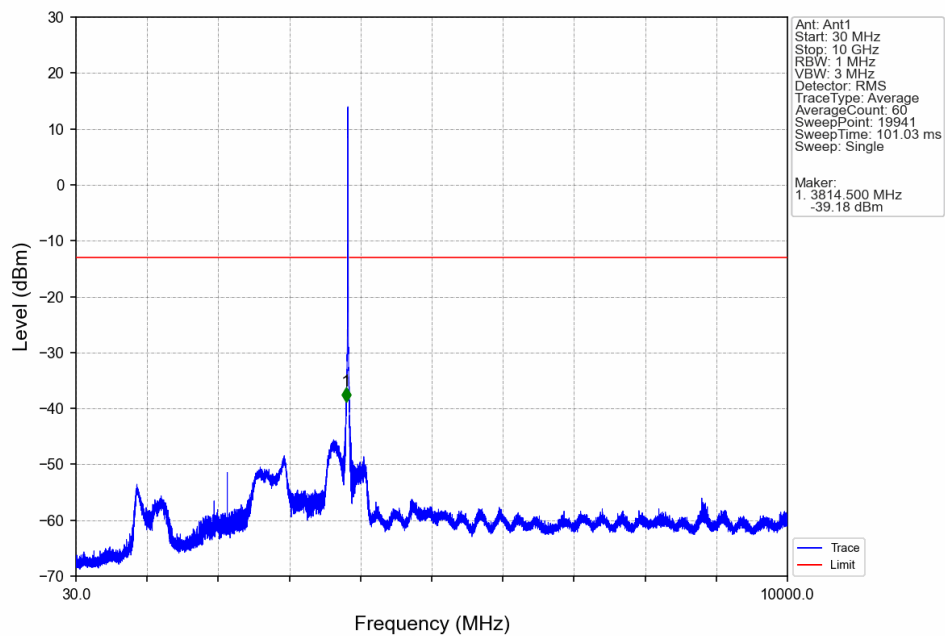
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



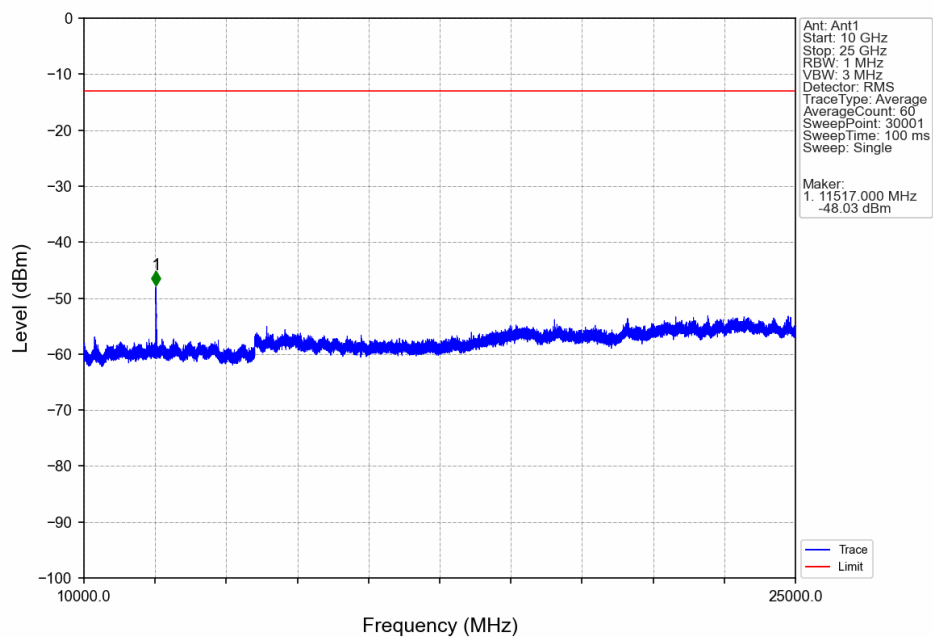
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



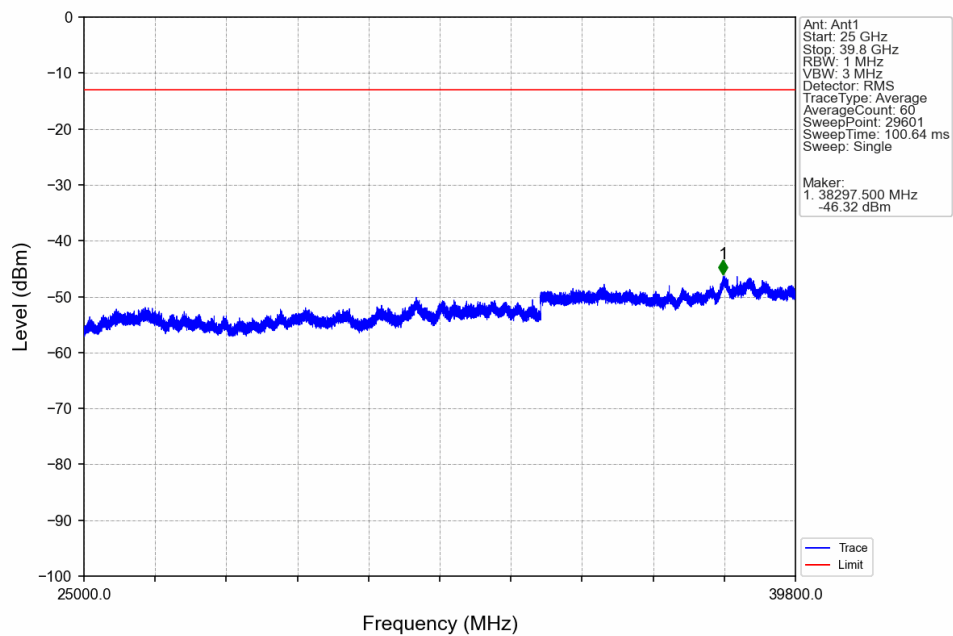
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



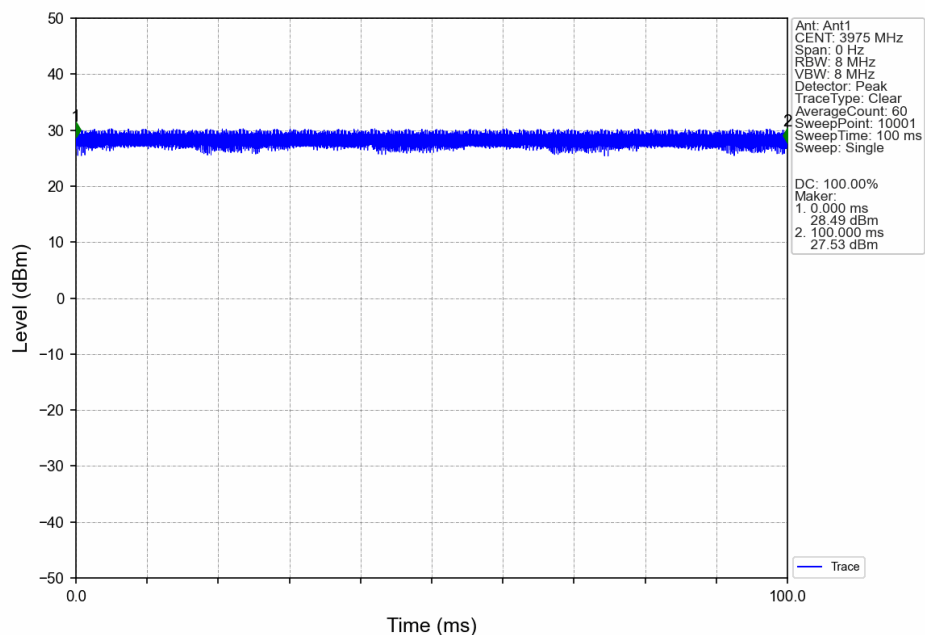
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



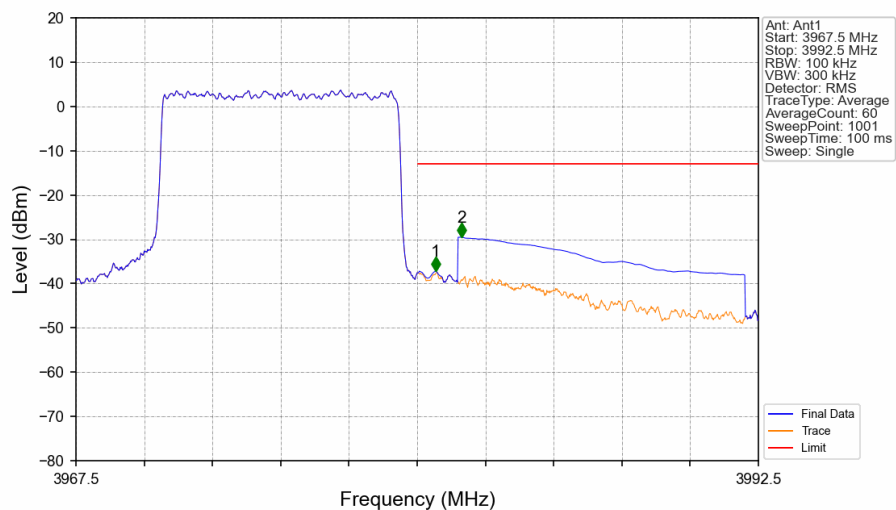
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3840MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1

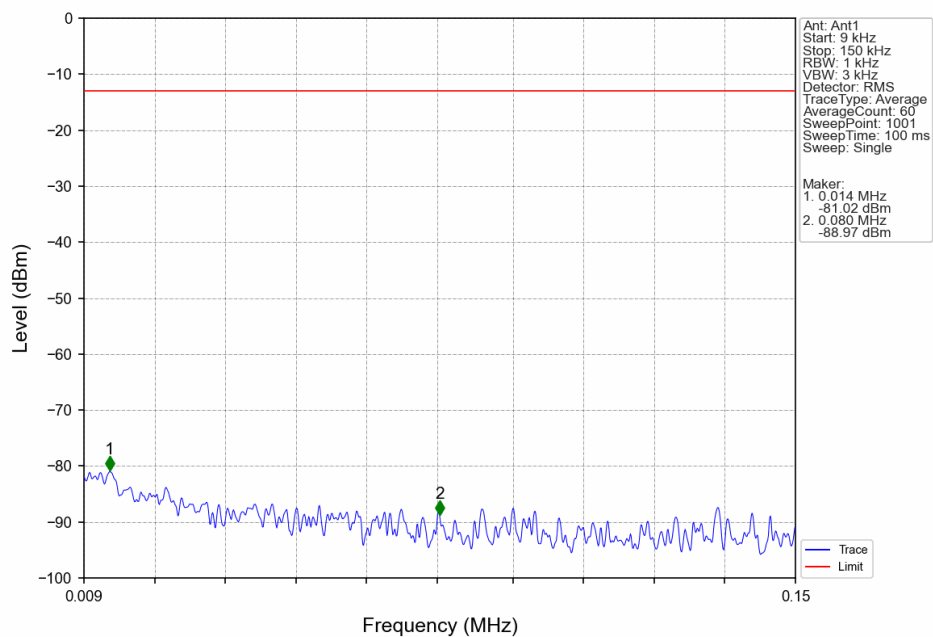


n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1

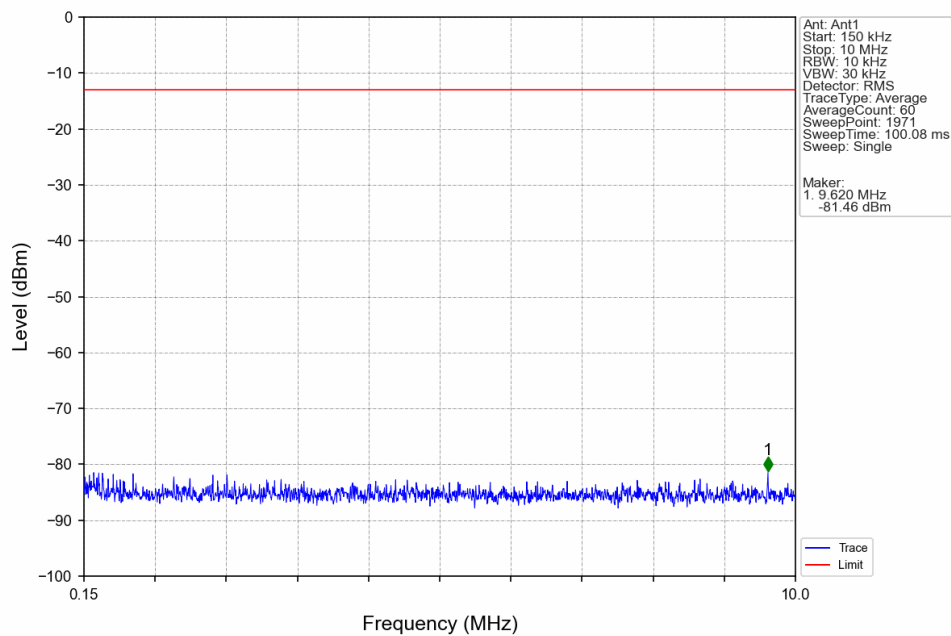


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3967.5	3980	0.1	/	/	/	/	/	/
3980	3981	0.13	CHP	1	3980.675	-37.18	-13	Pass
3981	3992.5	1	CHP	2	3981.625	-29.52	-13	Pass

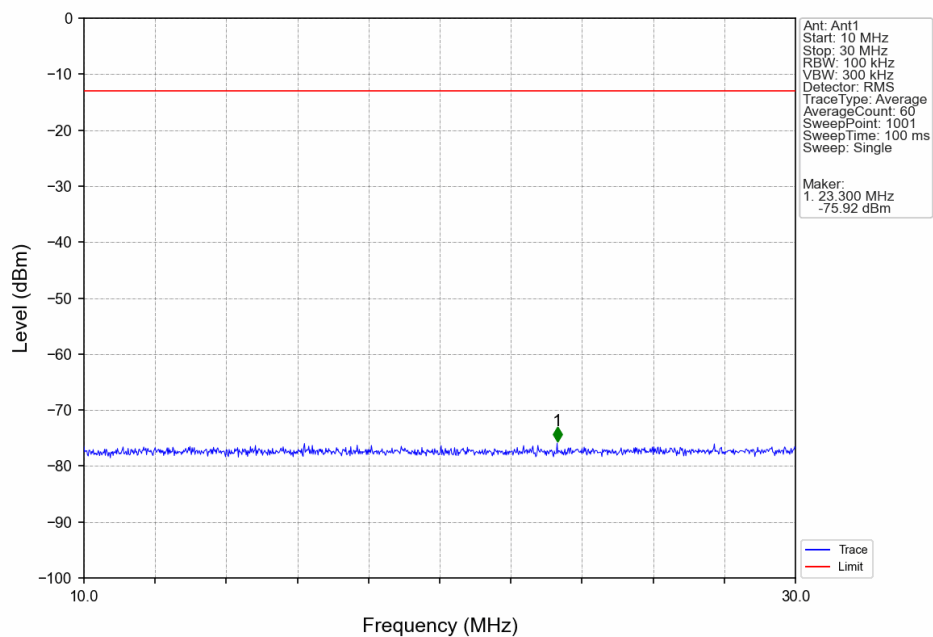
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



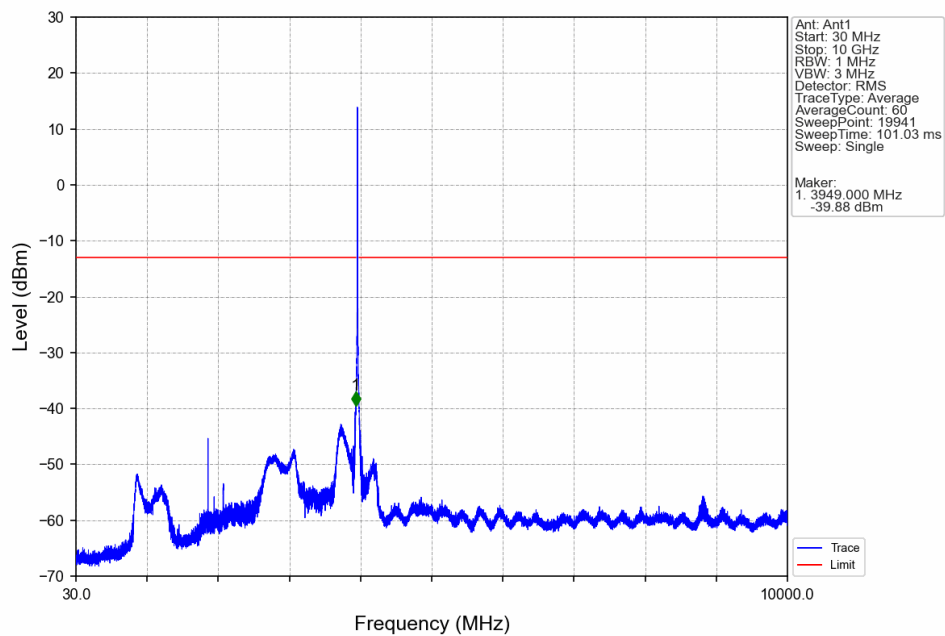
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



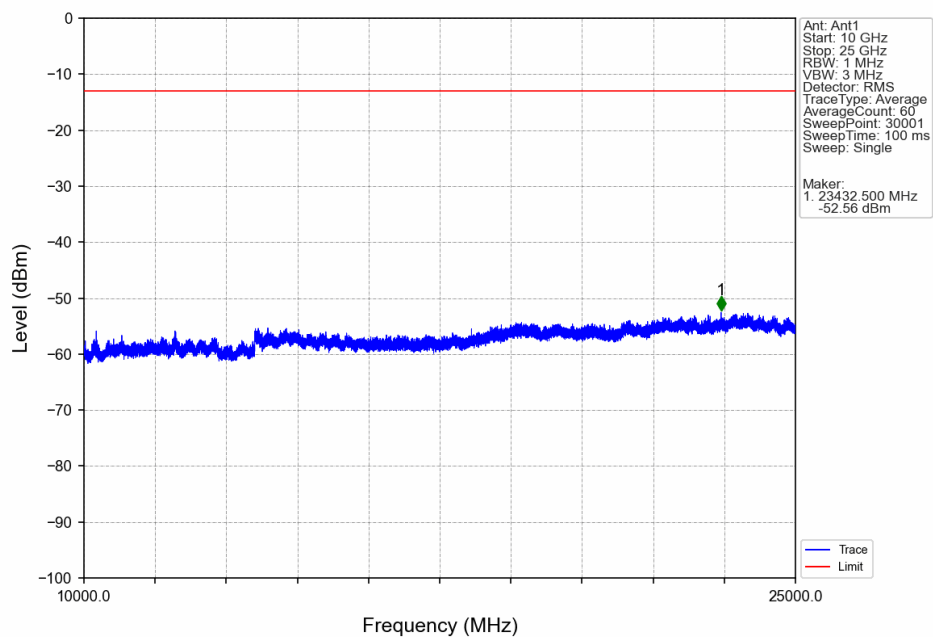
n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1



n77a_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3975MHz_Ant1

