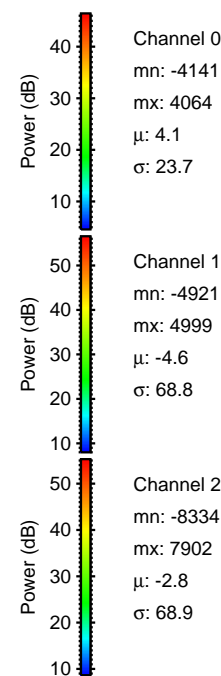
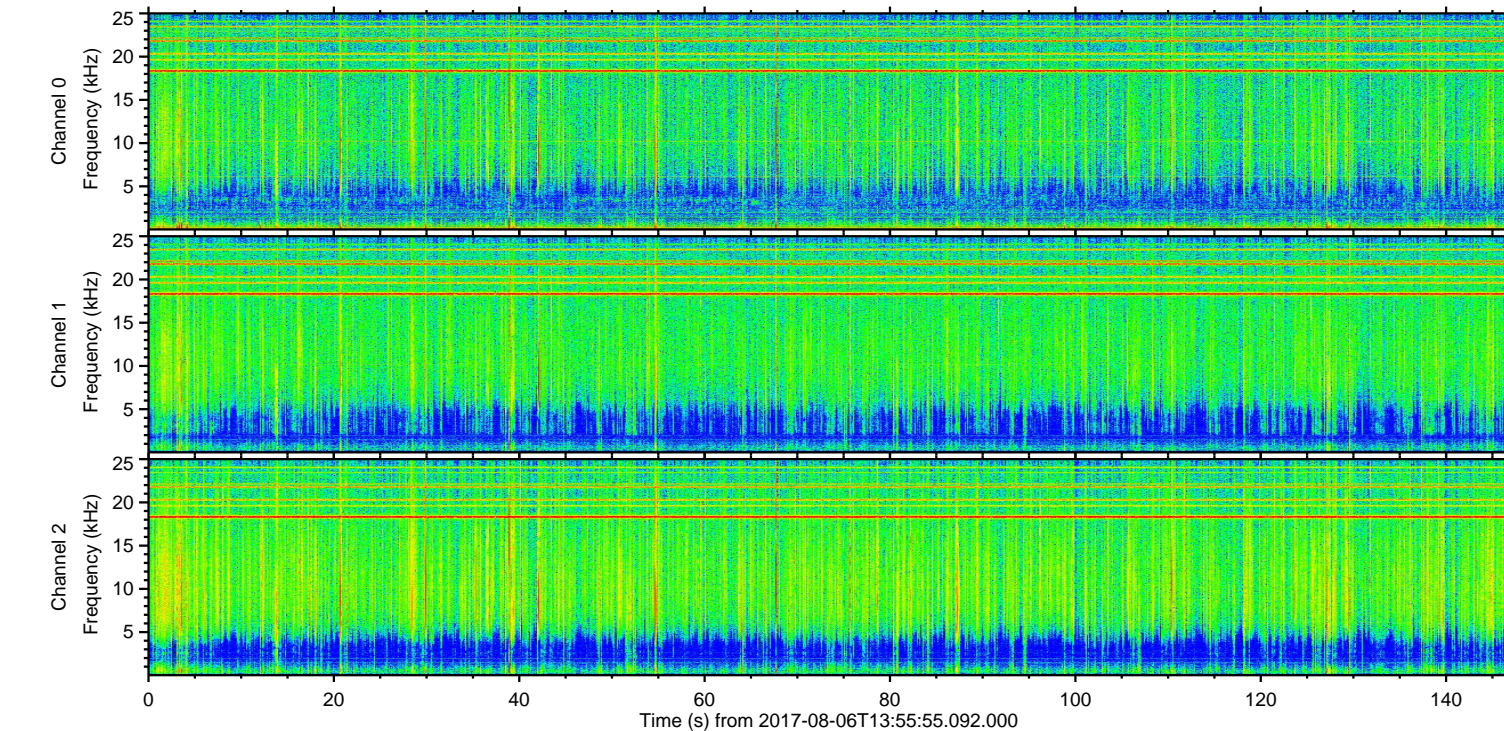
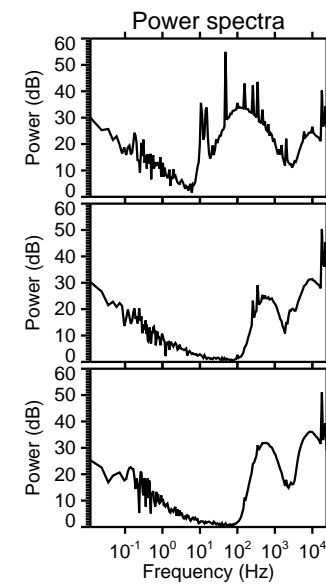
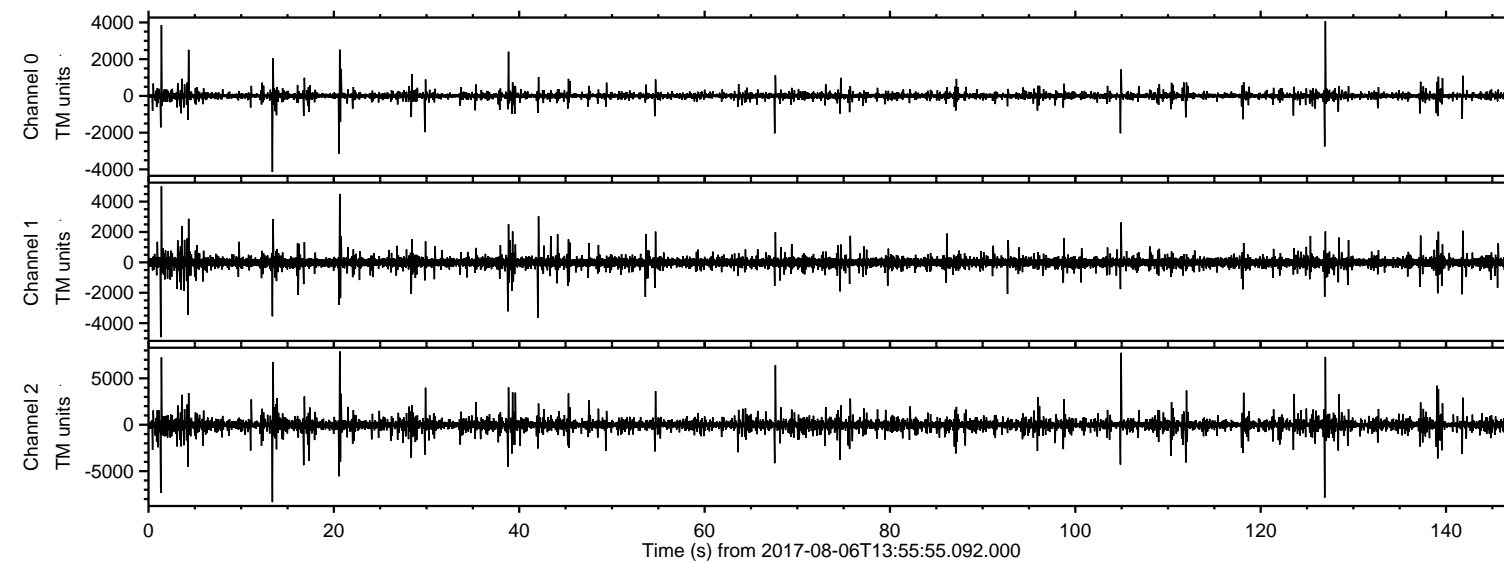


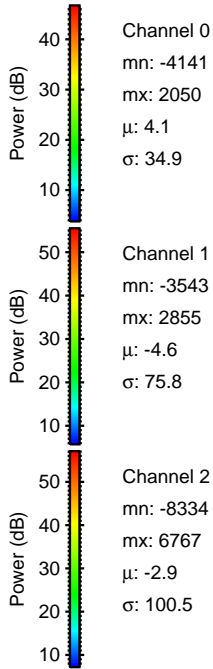
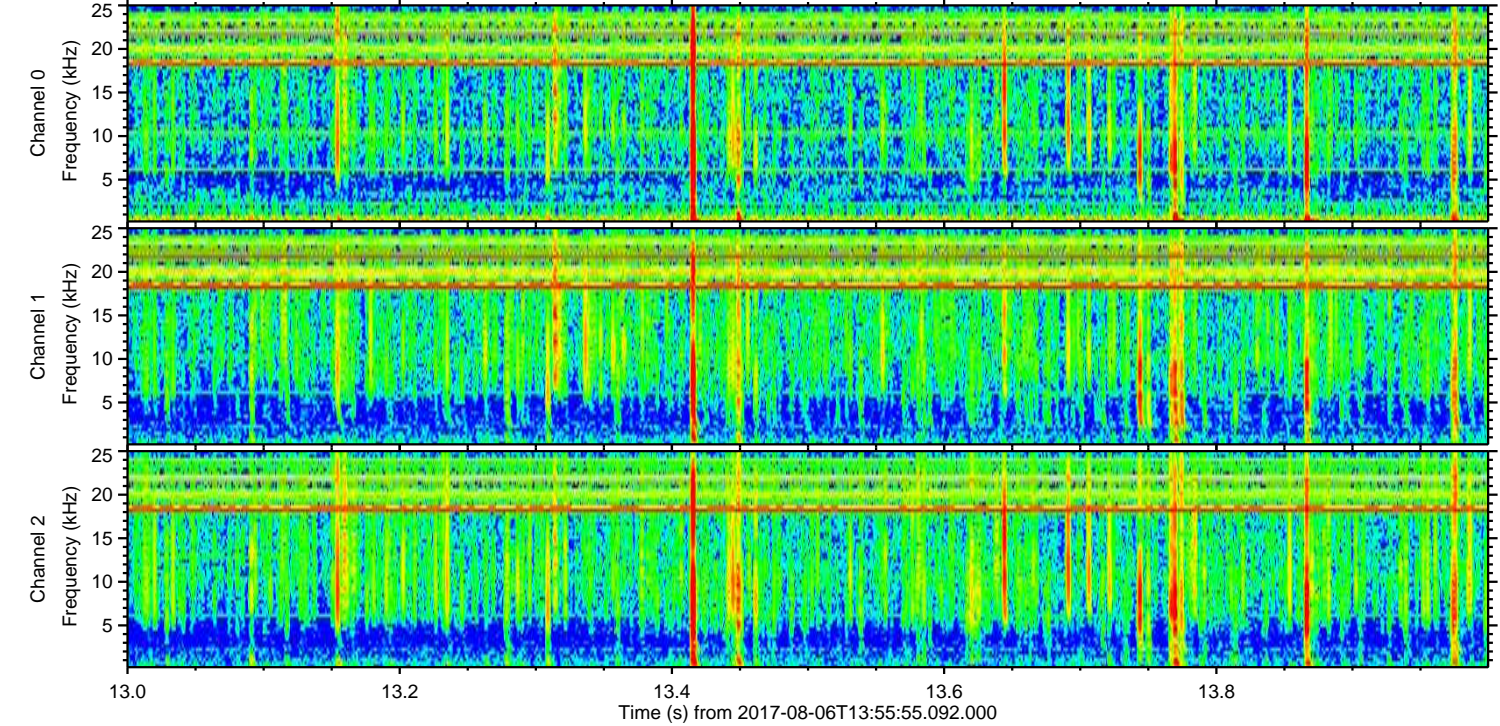
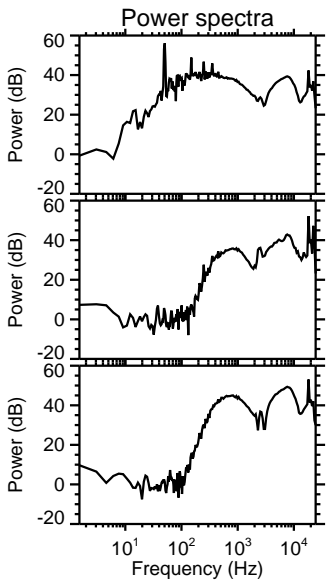
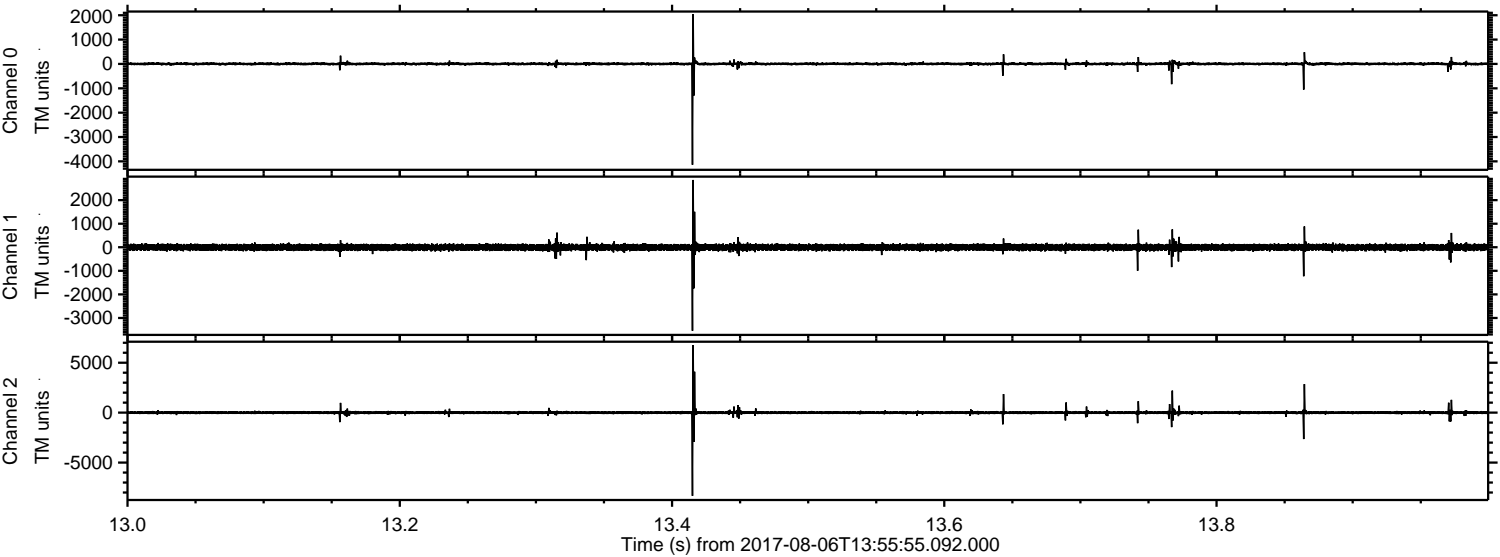
# ELMAVAN 3D WAVEFORMS (Measured data sampled at 50 kHz) 51000 packets of 144 samples from 2017-08-06T13:55:55.092.000.

Processed Sun Aug 6 16:03:35 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



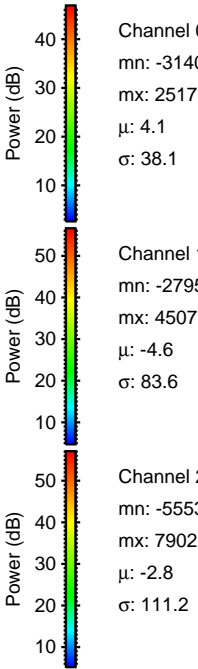
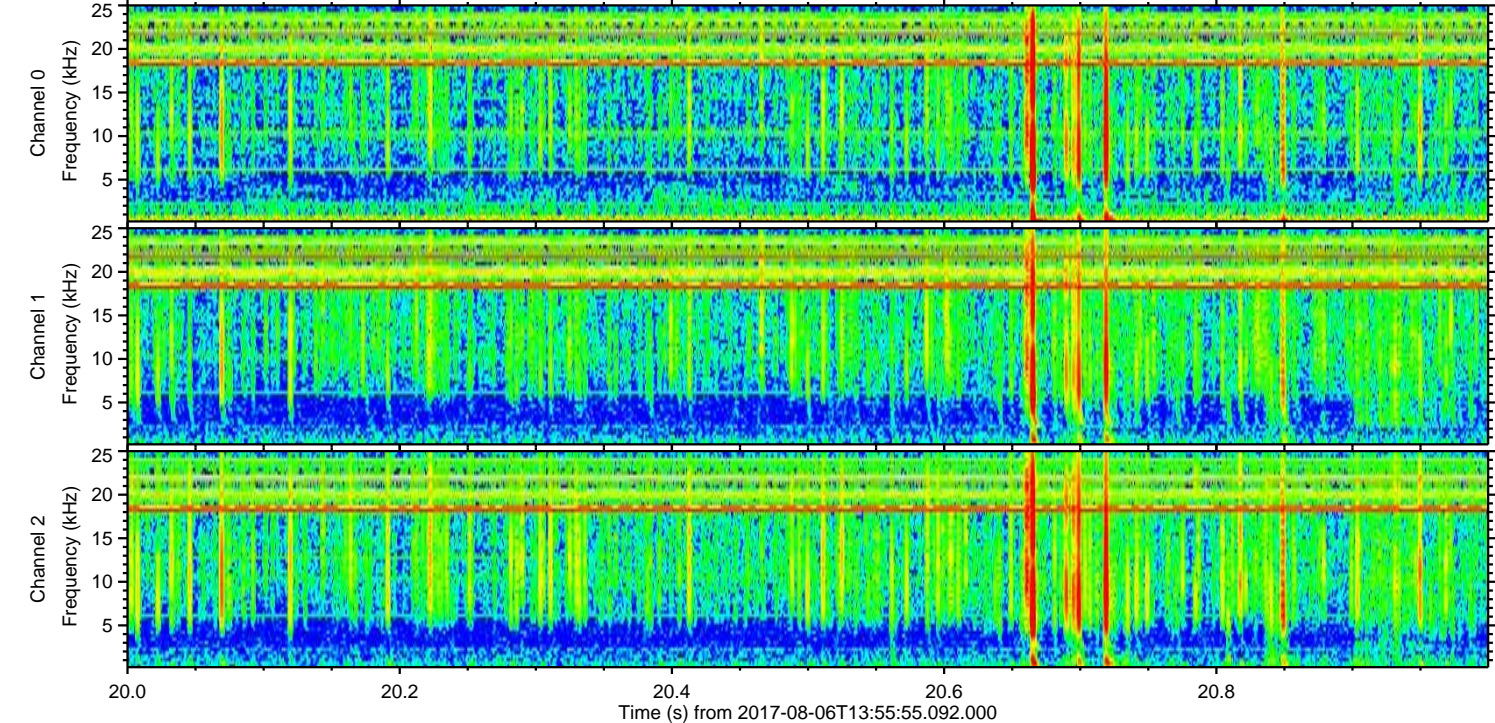
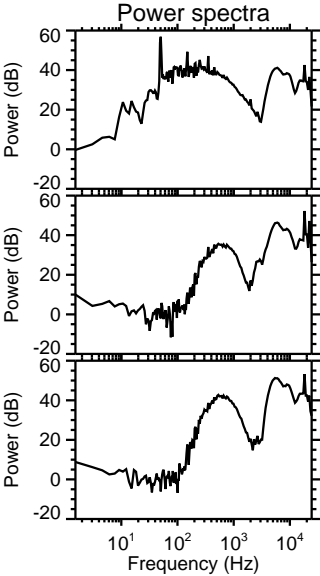
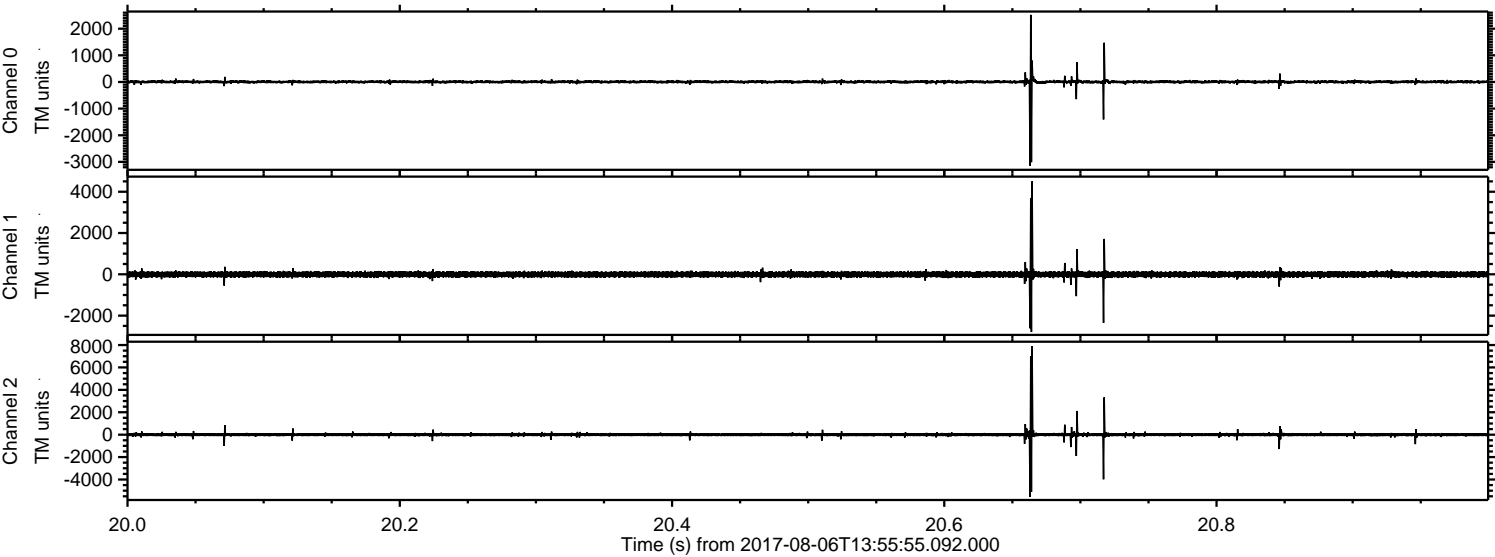


Processed Sun Aug 6 16:03:44 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



ELMAVAN 3D WAVEFORMS (Measured data sampled at 50 kHz) 51000 packets of 144 samples from 2017-08-06T13:55:55.092.000. Part 21/147

Processed Sun Aug 6 16:03:45 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



Channel 0  
mn: -3140  
mx: 2517  
 $\mu$ : 4.1  
 $\sigma$ : 38.1

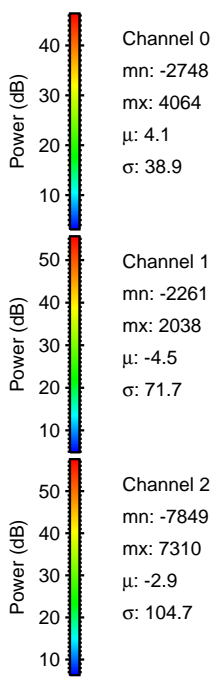
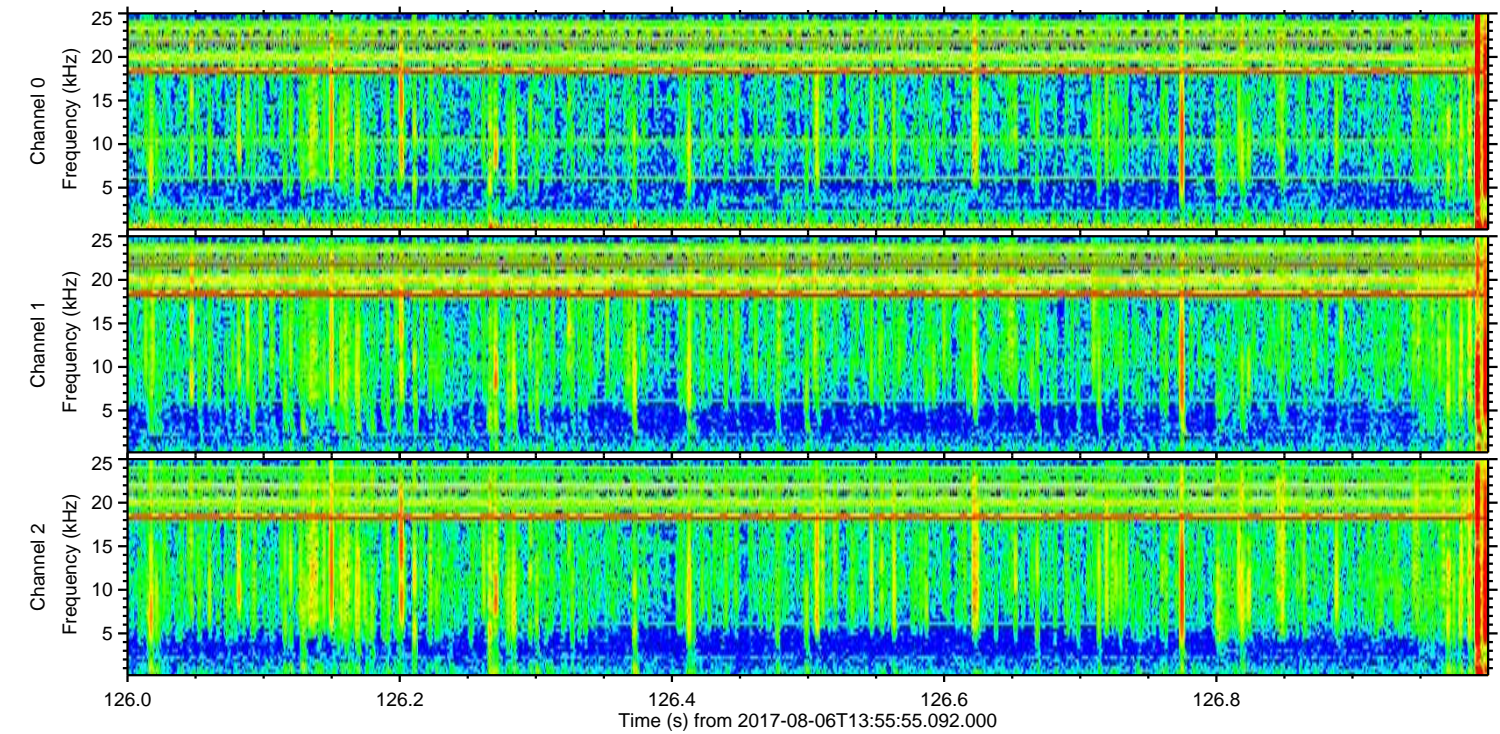
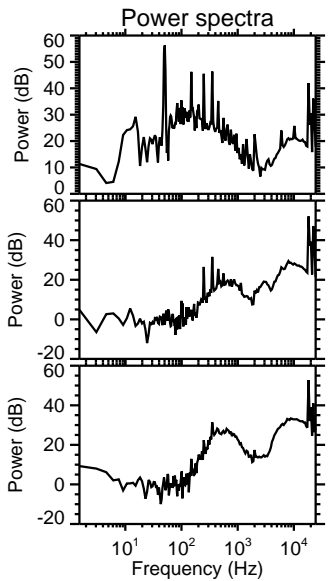
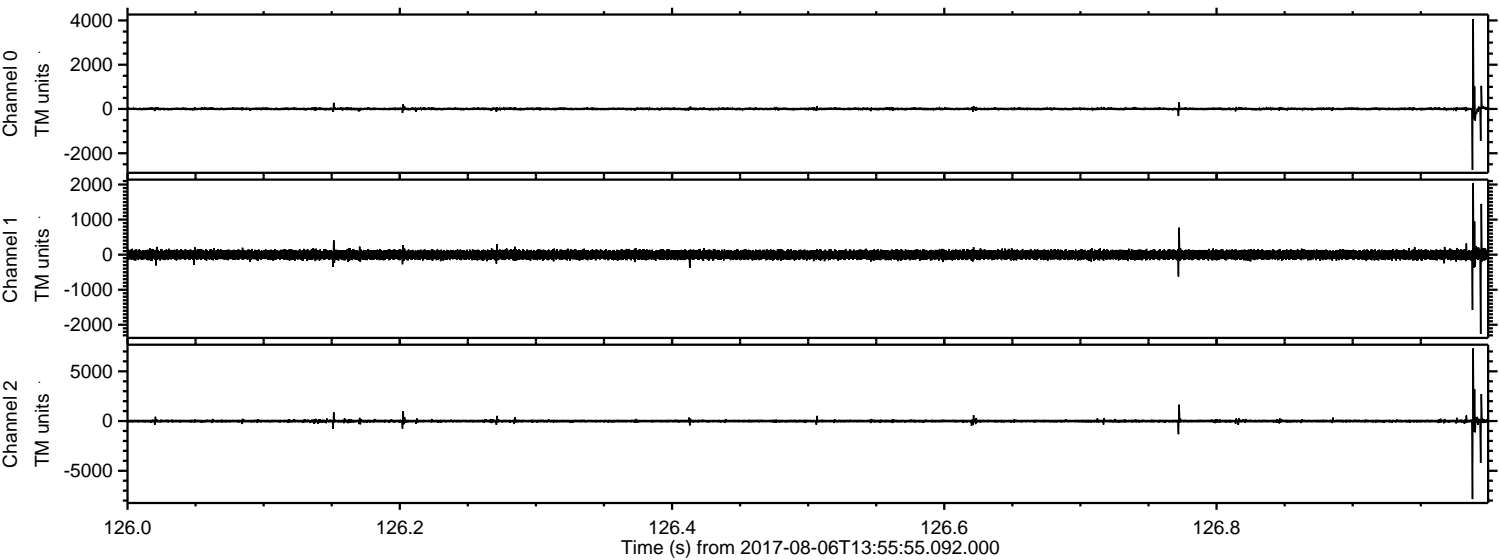
Channel 1  
mn: -2795  
mx: 4507  
 $\mu$ : -4.6  
 $\sigma$ : 83.6

Channel 2  
mn: -5553  
mx: 7902  
 $\mu$ : -2.8  
 $\sigma$ : 111.2



ELMAVAN 3D WAVEFORMS (Measured data sampled at 50 kHz) 51000 packets of 144 samples from 2017-08-06T13:55:55.092.000. Part 127/147

Processed Sun Aug 6 16:03:46 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



Channel 0  
mn: -2748  
mx: 4064  
 $\mu$ : 4.1  
 $\sigma$ : 38.9

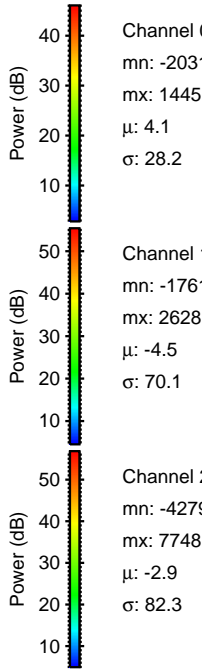
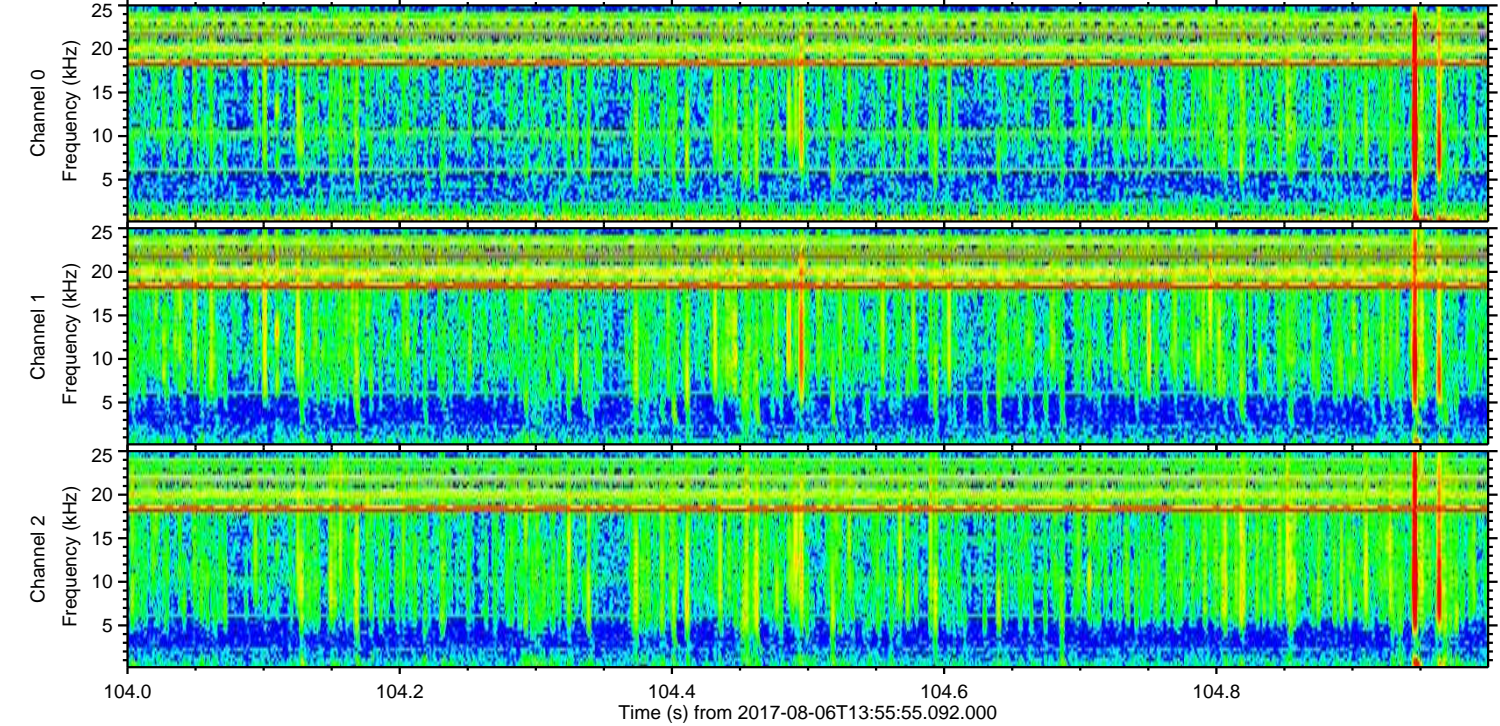
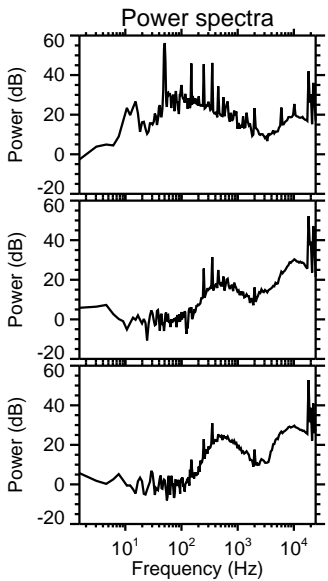
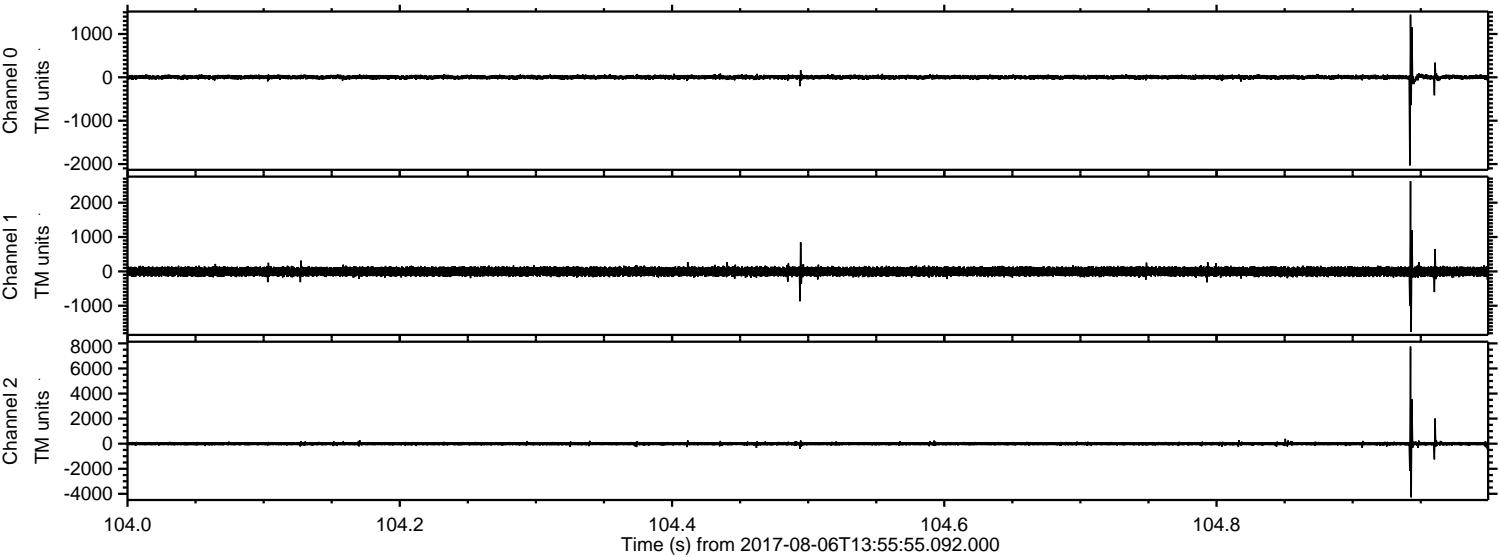
Channel 1  
mn: -2261  
mx: 2038  
 $\mu$ : -4.5  
 $\sigma$ : 71.7

Channel 2  
mn: -7849  
mx: 7310  
 $\mu$ : -2.9  
 $\sigma$ : 104.7



ELMAVAN 3D WAVEFORMS (Measured data sampled at 50 kHz) 51000 packets of 144 samples from 2017-08-06T13:55:55.092.000. Part 105/147

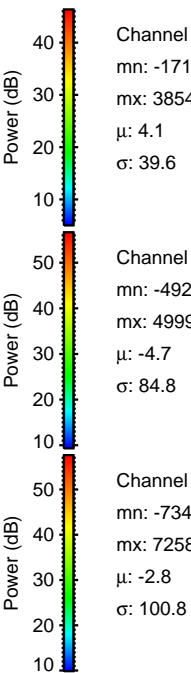
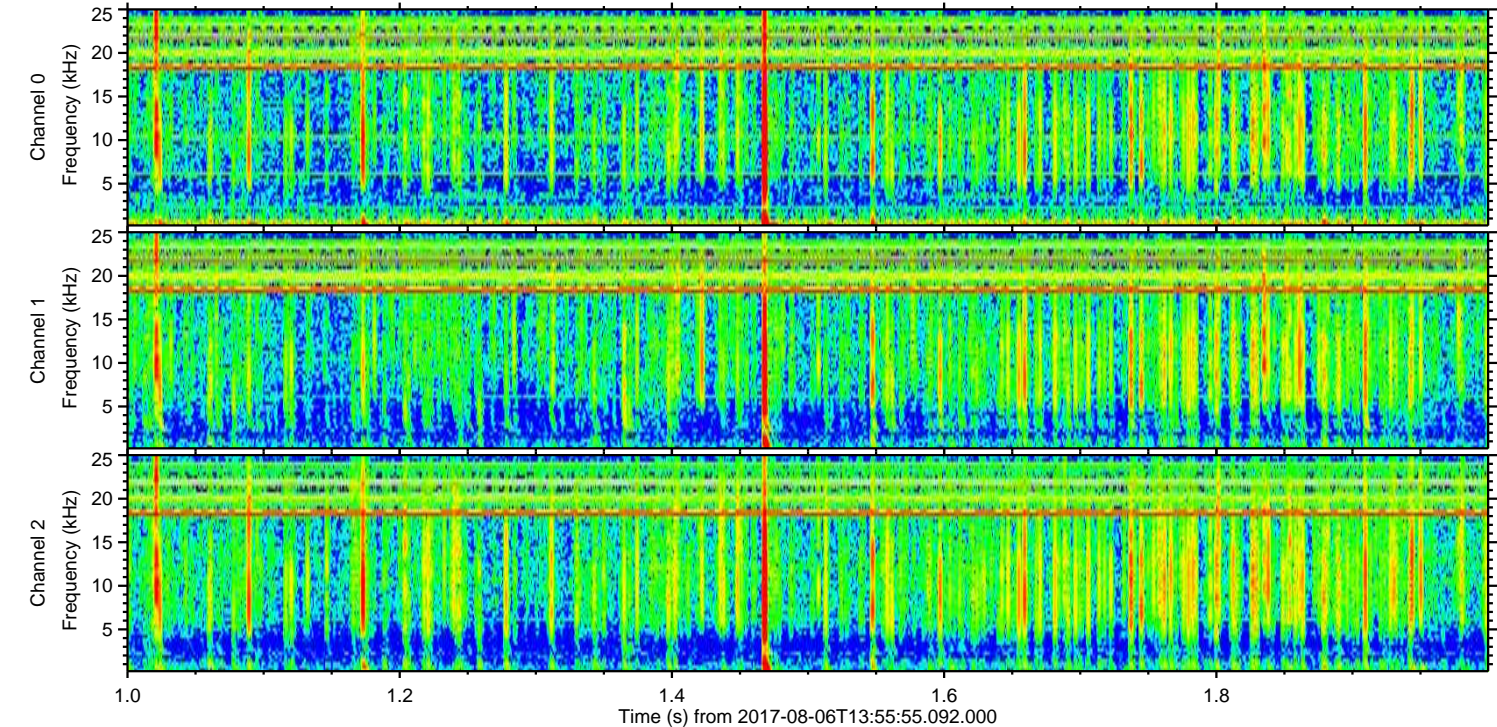
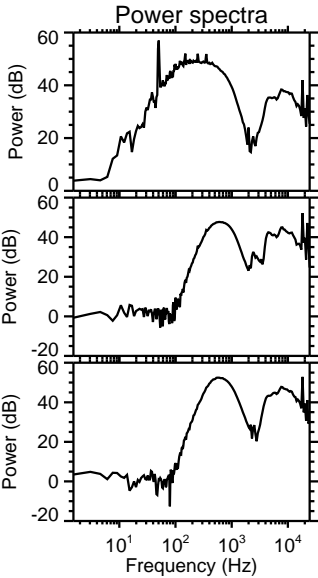
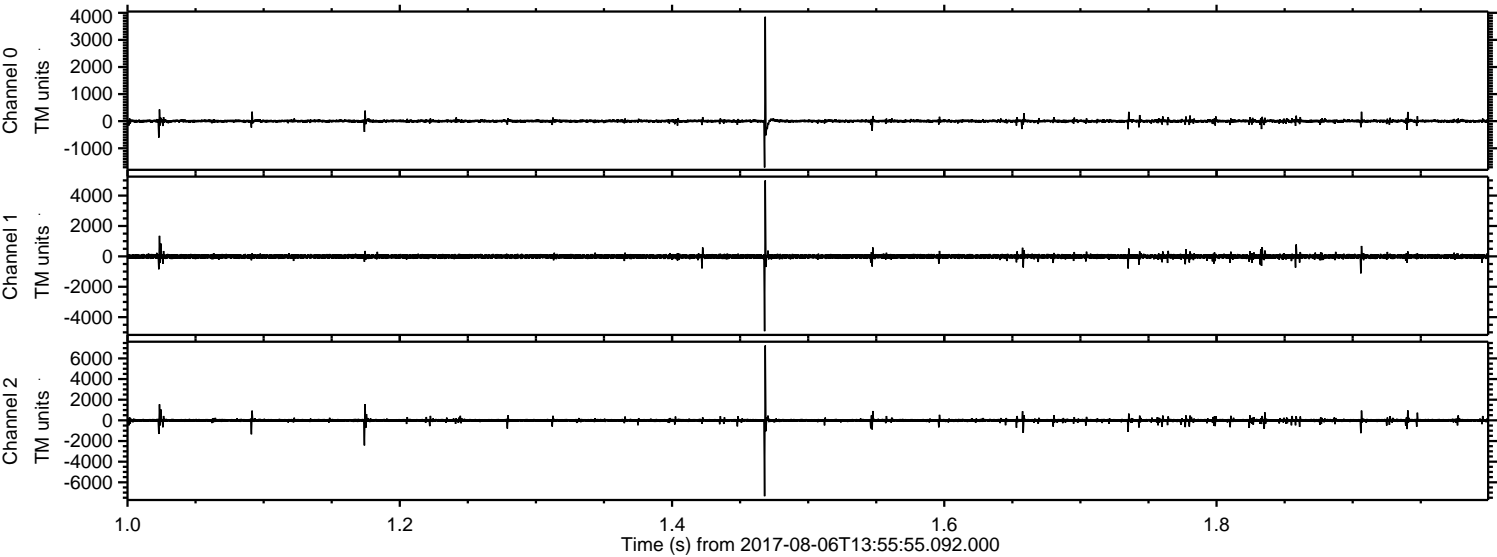
Processed Sun Aug 6 16:03:47 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



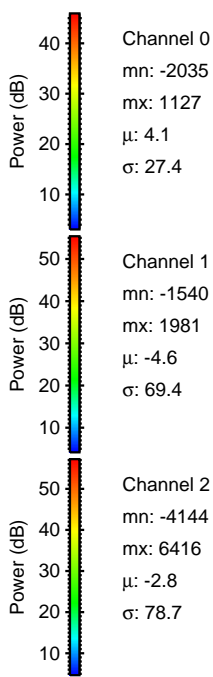
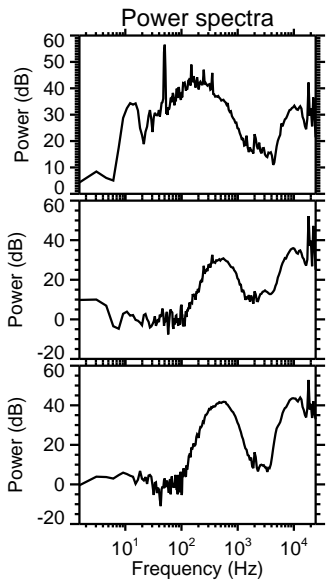
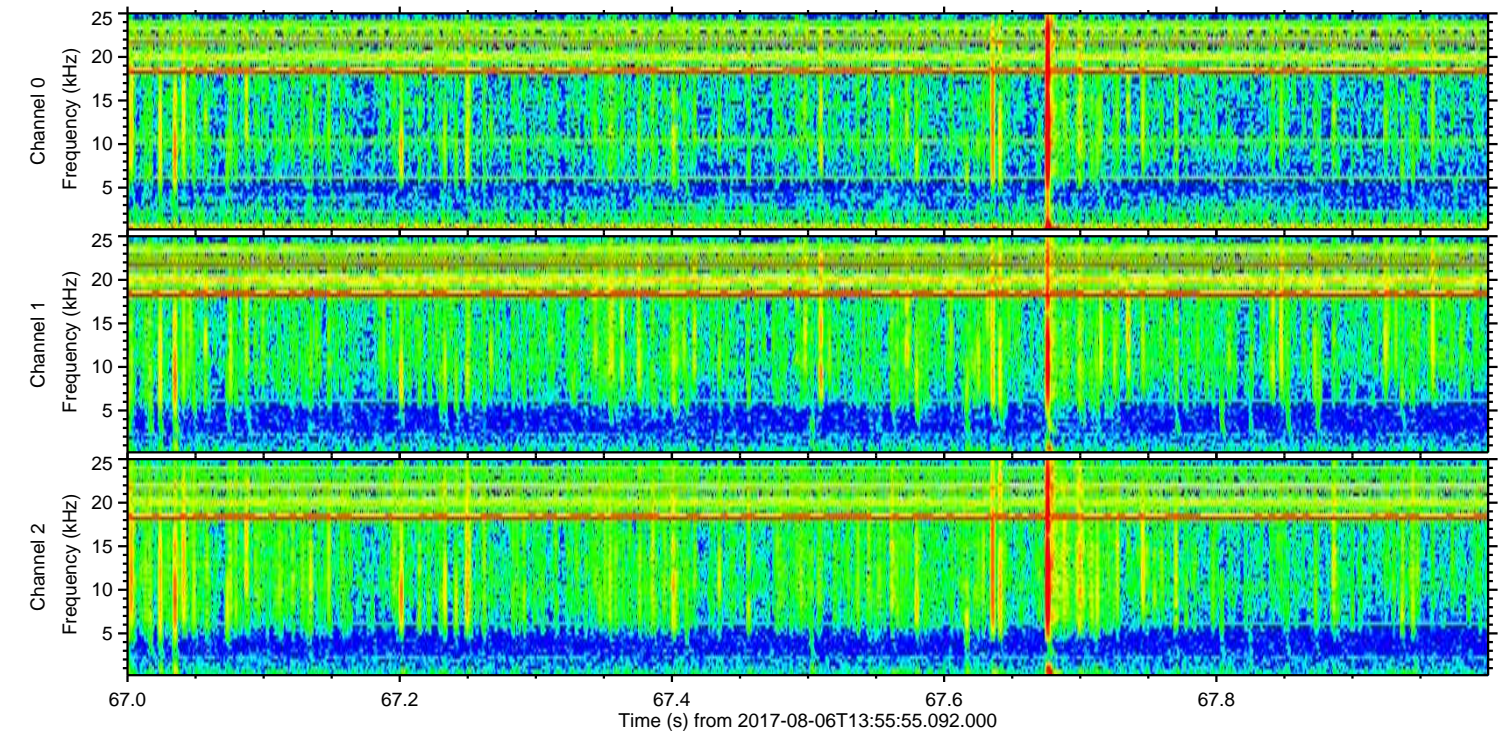
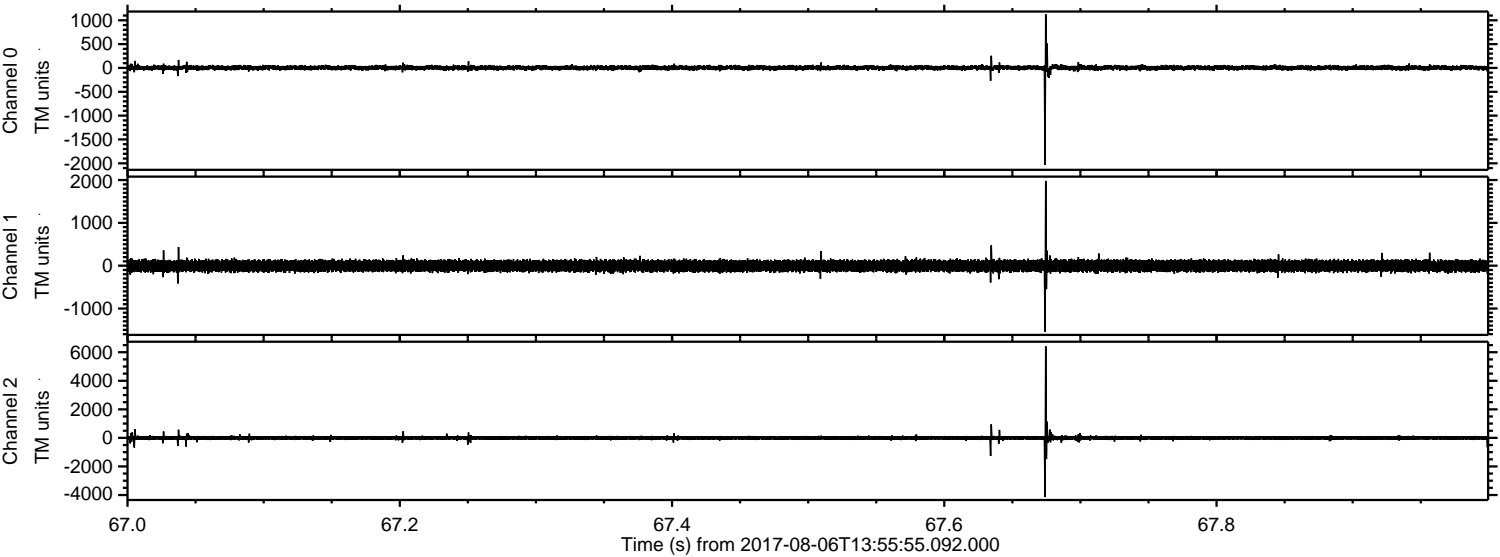


ELMAVAN 3D WAVEFORMS (Measured data sampled at 50 kHz) 51000 packets of 144 samples from 2017-08-06T13:55:55.092.000. Part 2/147

Processed Sun Aug 6 16:03:47 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



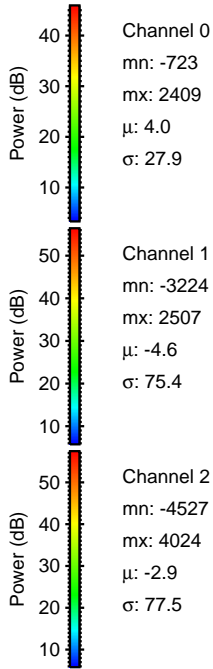
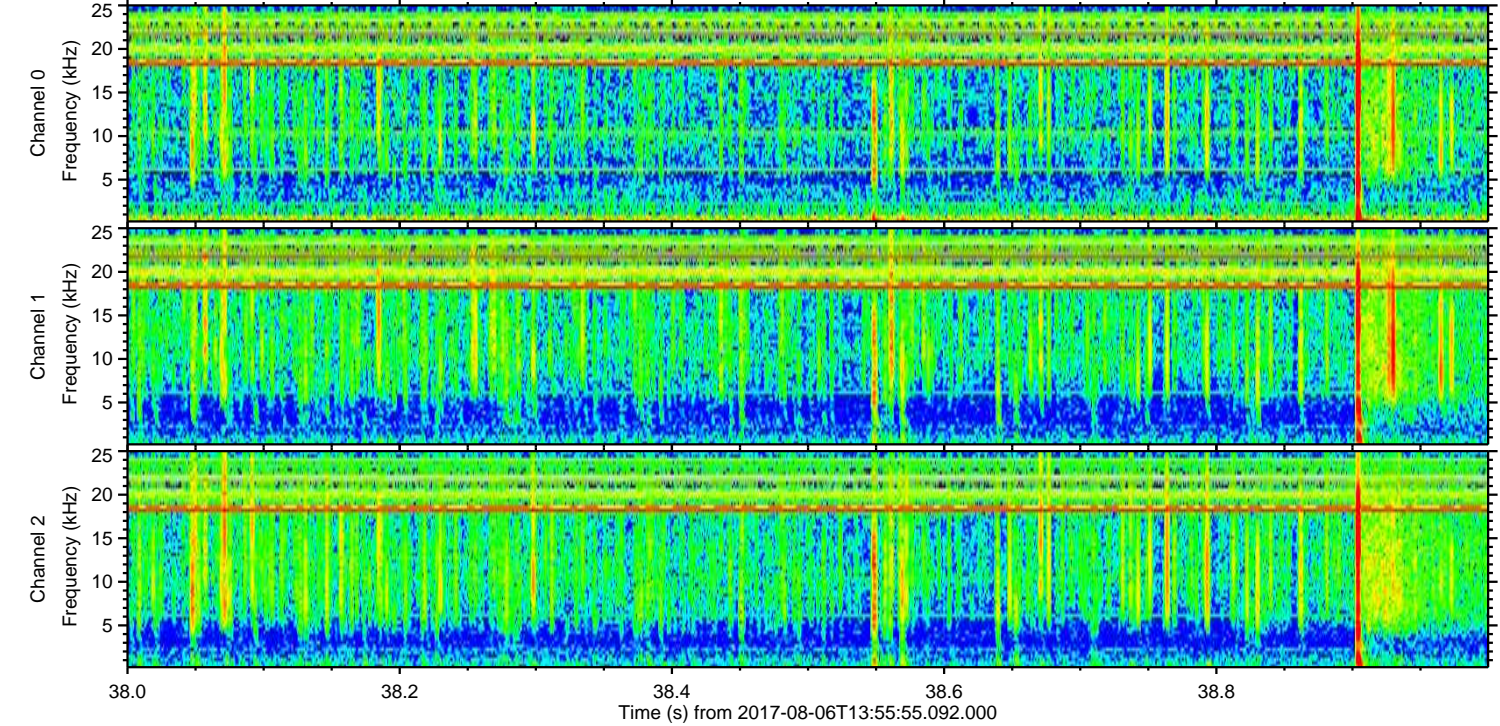
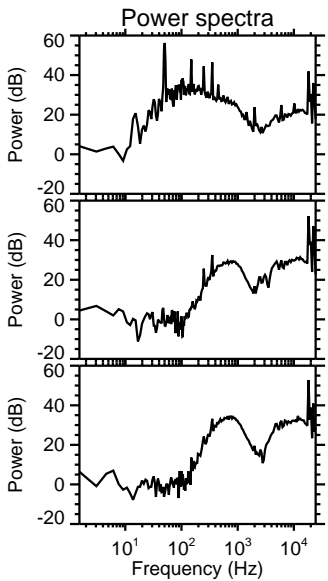
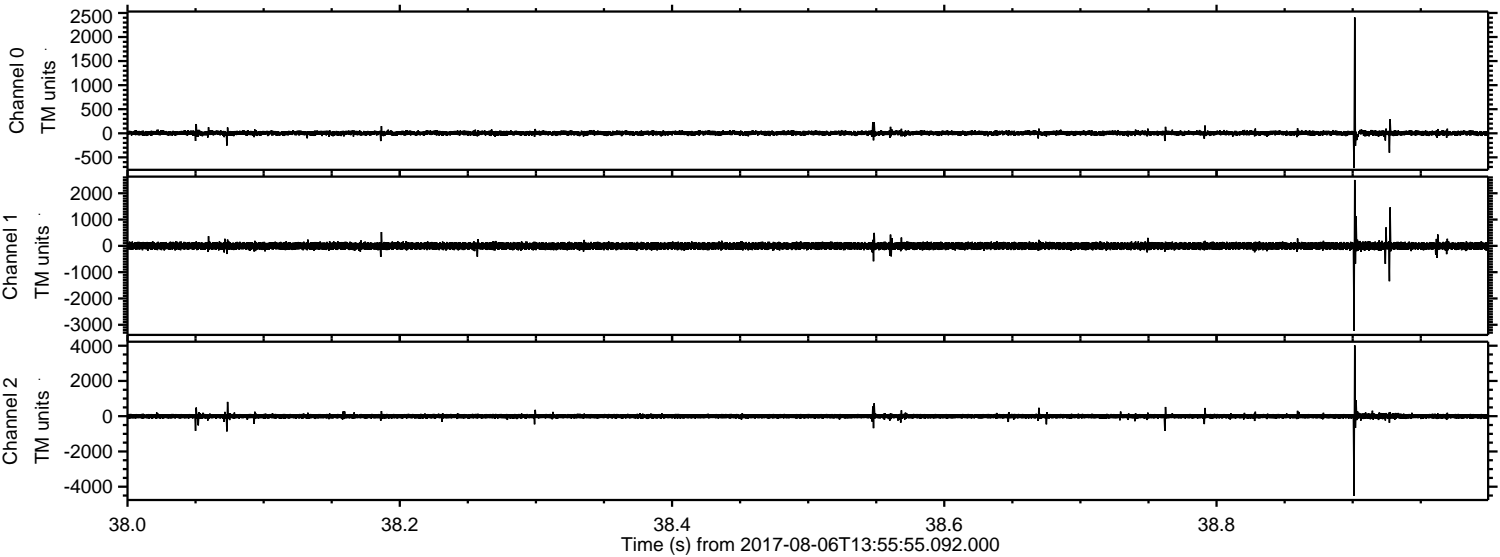
Processed Sun Aug 6 16:03:48 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



Channel	mn (dB)	mx (dB)	$\mu$ (dB)	$\sigma$ (dB)
Channel 0	-2035	1127	4.1	27.4
Channel 1	-1540	1981	-4.6	69.4
Channel 2	-4144	6416	-2.8	78.7



Processed Sun Aug 6 16:03:49 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



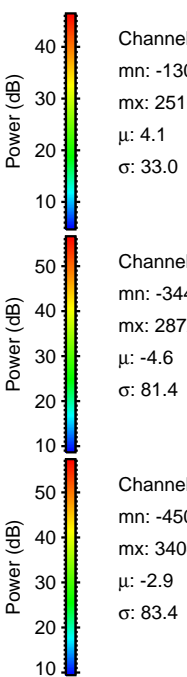
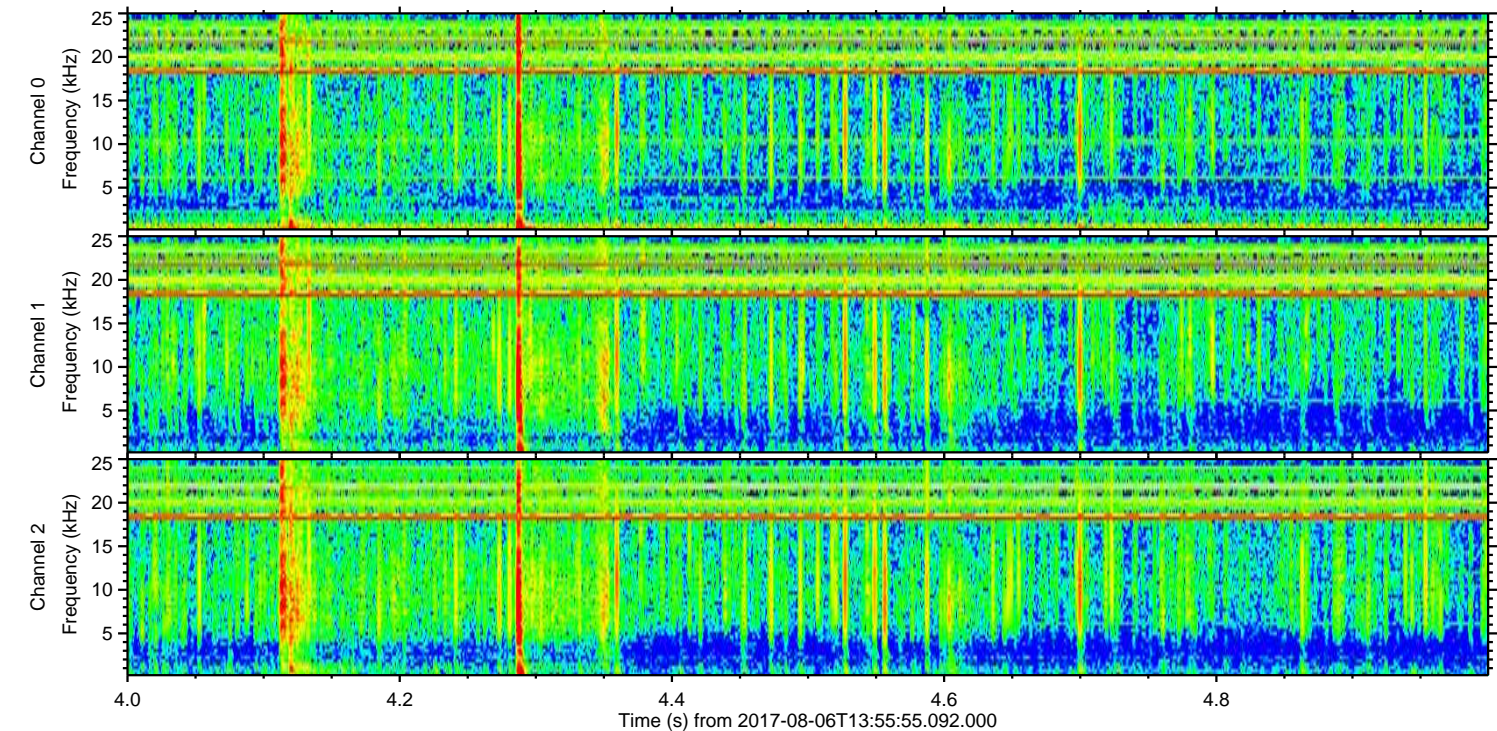
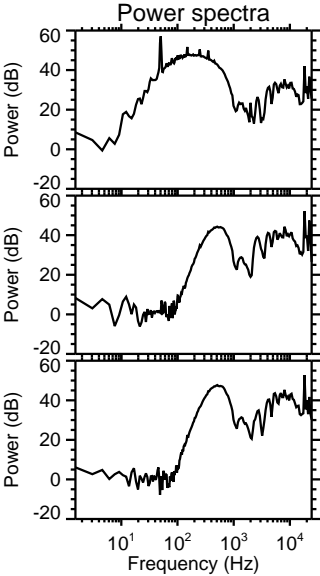
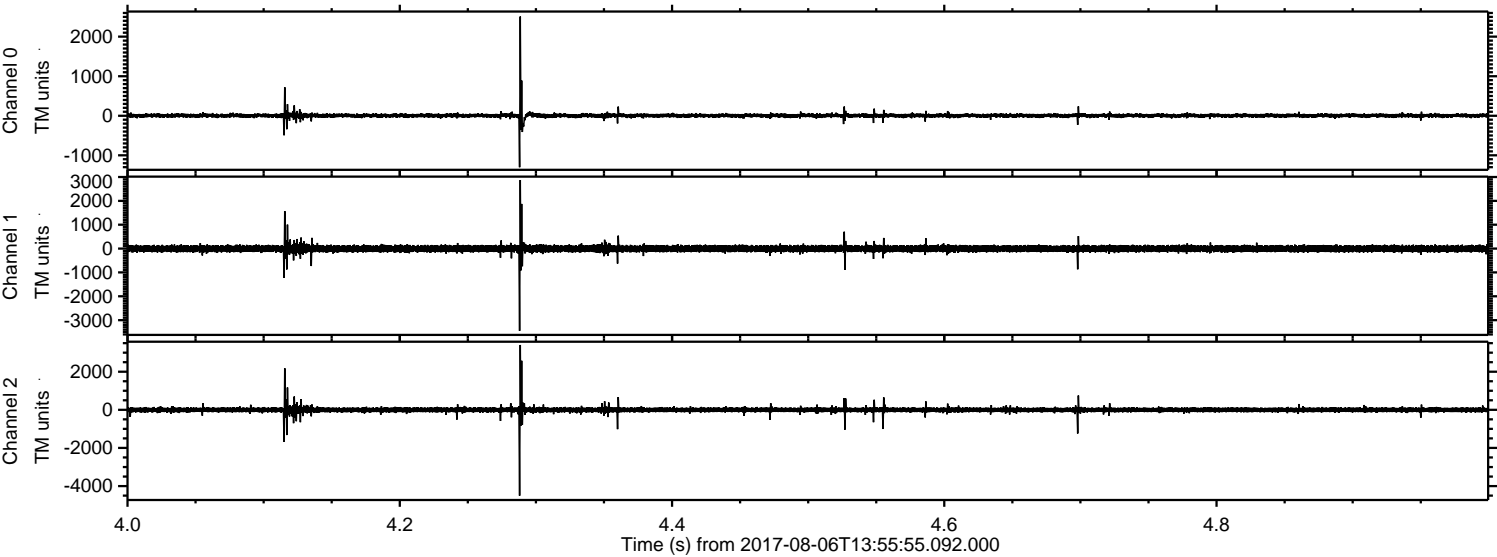
Channel 0  
mn: -723  
mx: 2409  
 $\mu$ : 4.0  
 $\sigma$ : 27.9

Channel 1  
mn: -3224  
mx: 2507  
 $\mu$ : -4.6  
 $\sigma$ : 75.4

Channel 2  
mn: -4527  
mx: 4024  
 $\mu$ : -2.9  
 $\sigma$ : 77.5



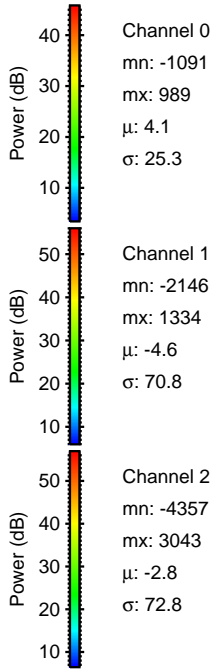
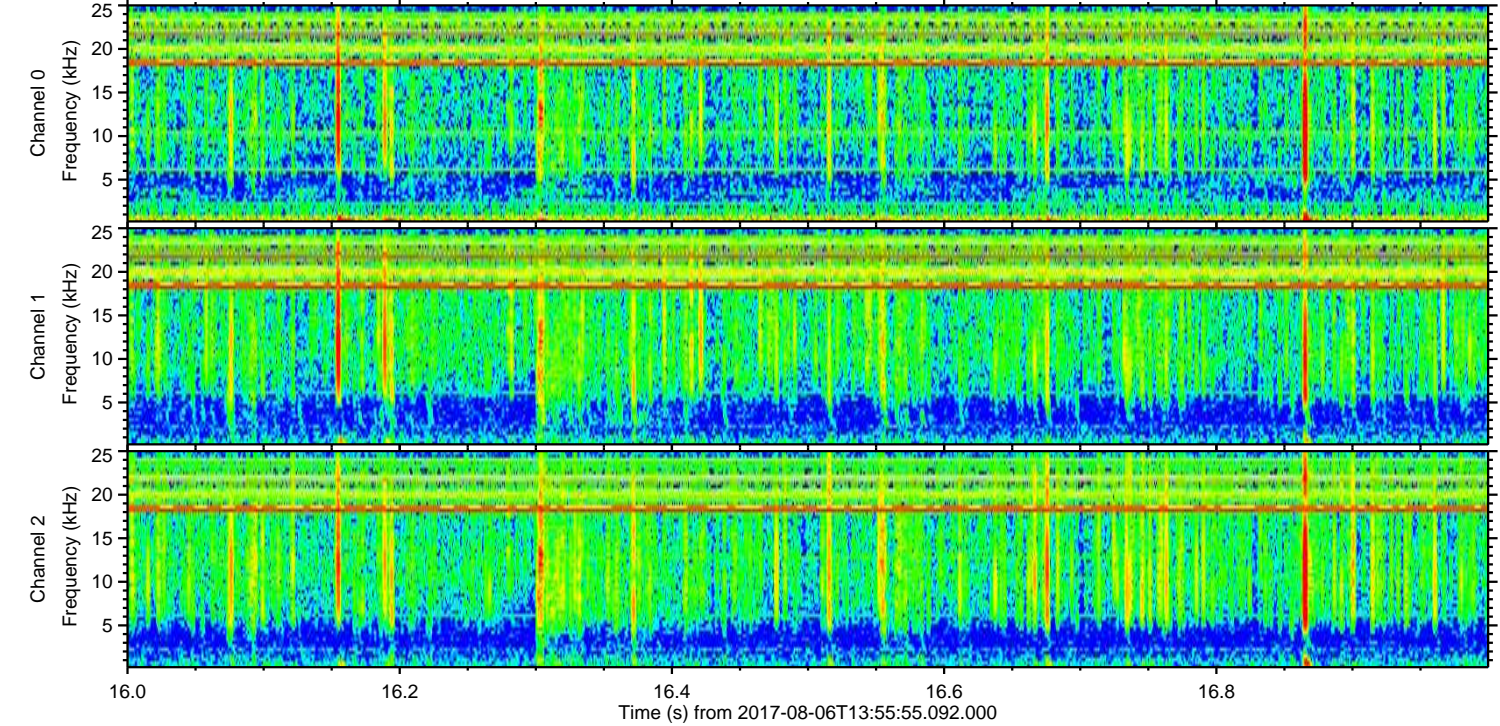
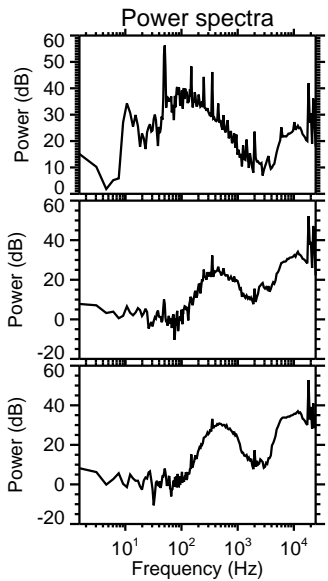
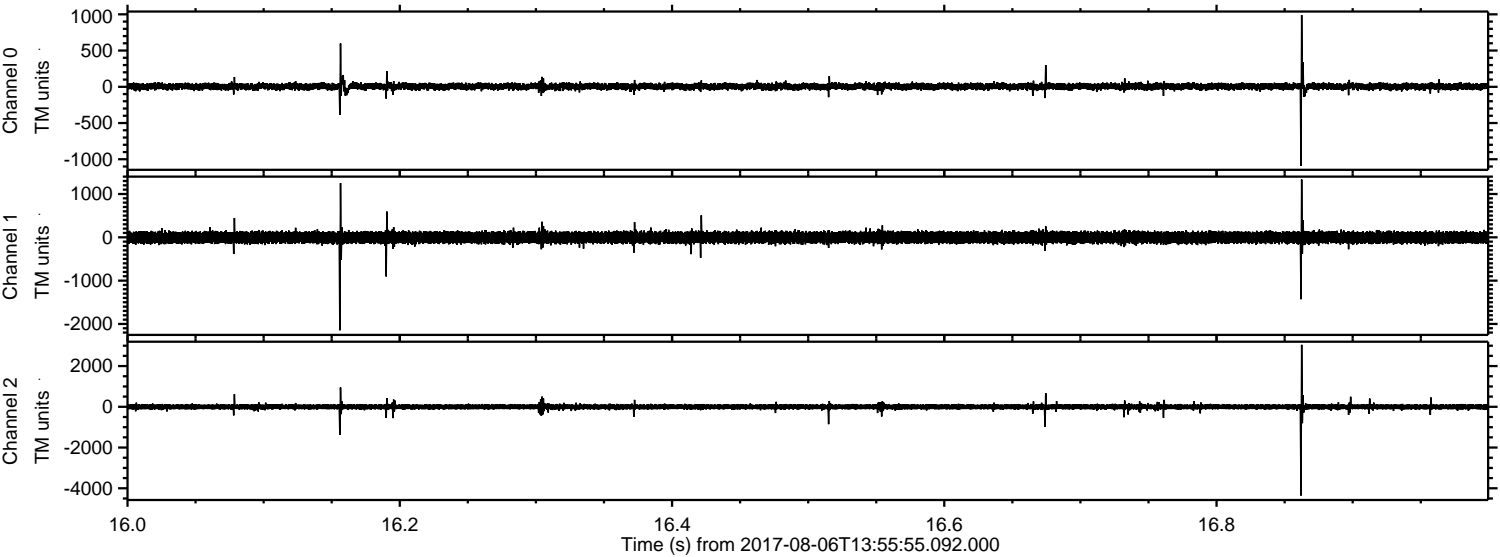
Processed Sun Aug 6 16:03:50 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin





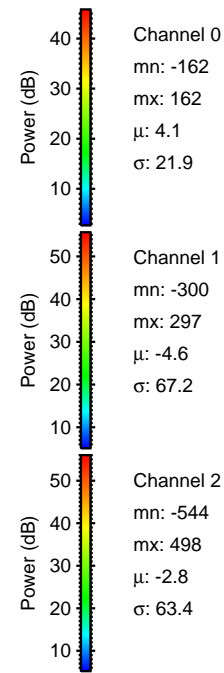
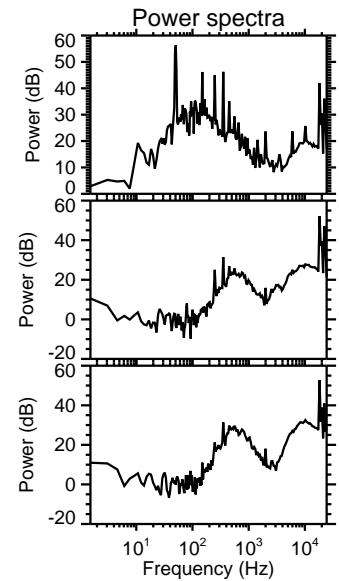
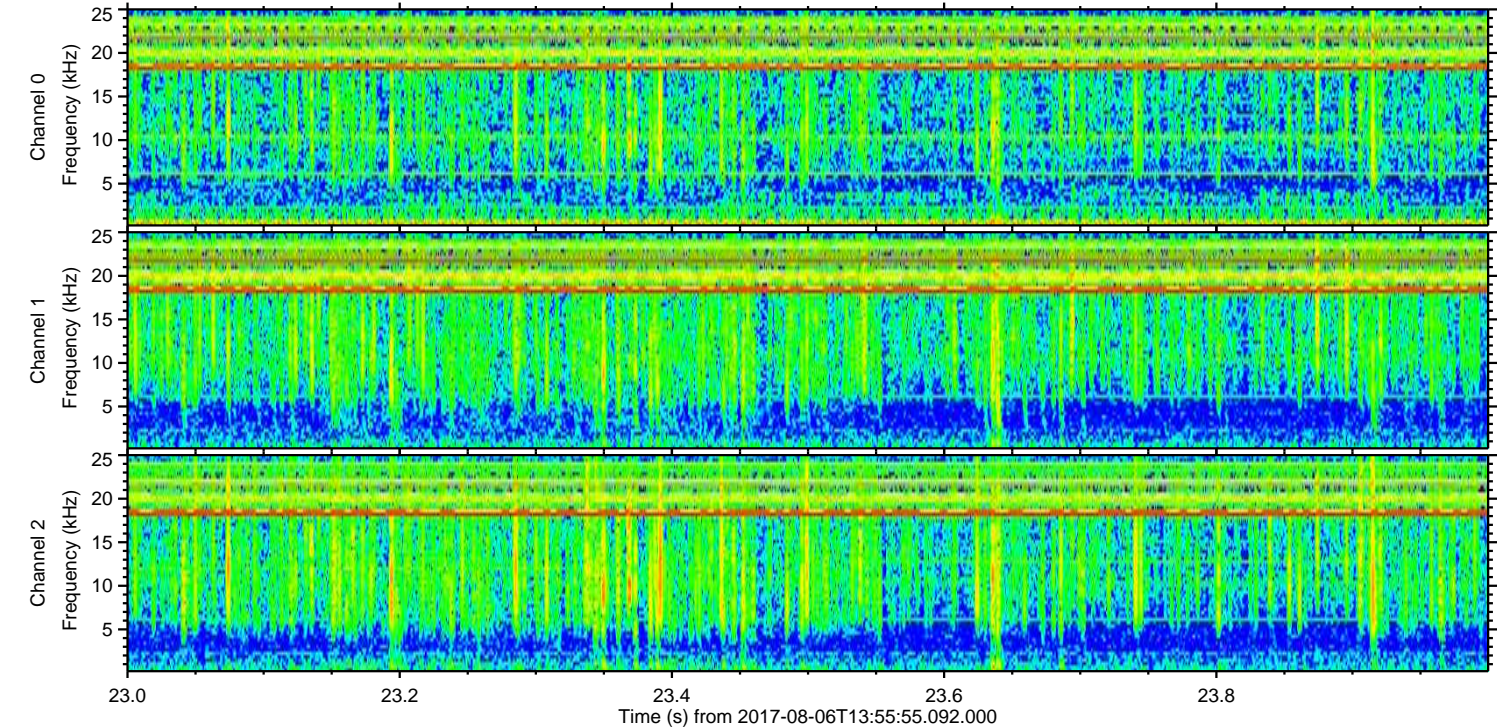
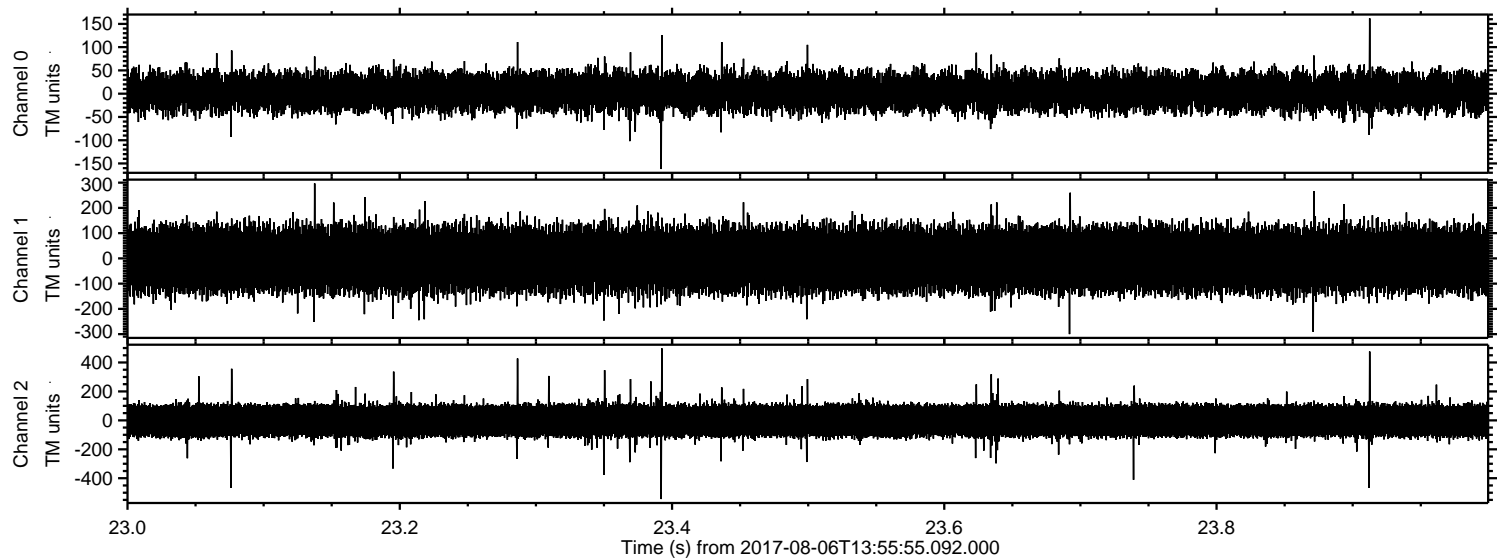
ELMAVAN 3D WAVEFORMS (Measured data sampled at 50 kHz) 51000 packets of 144 samples from 2017-08-06T13:55:55.092.000. Part 17/147

Processed Sun Aug 6 16:03:50 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin





Processed Sun Aug 6 16:03:51 2017 by ELM ver.2012-10-06 from 001\_\_elm20170806\_135554\_\_dat00.bin



Power spectra

Channel 0

mn: -162  
mx: 162  
 $\mu$ : 4.1  
 $\sigma$ : 21.9

Channel 1

mn: -300  
mx: 297  
 $\mu$ : -4.6  
 $\sigma$ : 67.2

Channel 2

mn: -544  
mx: 498  
 $\mu$ : -2.8  
 $\sigma$ : 63.4