

Table 1

Low-frequency analysis: the first columns of the table show the time of the neutrino event in Julian Day, Right Ascension, Declination and the 90% angular search windows. Then, the table displays the Interferometers in network, the False Alarm Probability of the loudest GW trigger in coincidence with each neutrino; the exclusion distances D in Mpc for the sine-Gaussian at 100 Hz, 150 Hz, 300 Hz and for the NS-NS system and the BH-NS system.

Time [JD]	RA [deg]	DEC [deg]	ASW(90%) [deg]	network	p-value	$D_{100\text{ Hz}}$ [Mpc]	$D_{150\text{ Hz}}$ [Mpc]	$D_{300\text{ Hz}}$ [Mpc]	D_{NS-NS} [Mpc]	D_{NS-BH} [Mpc]
2454141.13935	269.73 269.10	-5.90 -5.23	12.1 12.1	H1H2	0.595	10.21	12.32	5.08	4.86	8.66
2454154.89607	141.66 137.67	-3.30 -1.90	11.5 11.5	H1H2L1	0.209	10.40	12.58	5.17	5.84	10.48
2454155.36217	265.43 258.86	13.87 11.16	13.2 13.2	H1H2L1	0.132	19.60	19.95	6.44	8.82	17.27
2454157.10114	178.78 195.05	15.96 18.40	13.2 13.2	H1L1	0.868	7.19	9.44	5.12	4.63	8.68
2454157.47629	37.37 36.84	9.44 9.91	13.4 13.4	H1H2L1	0.635	3.88	4.77	2.36	1.33	2.36
2454161.05832	92.86 129.85	-81.10 -25.95	12.0 11.9	H1H2L1	0.307	2.67	3.41	1.66	0.76	1.49
2454161.32697	338.63 335.09	-3.35 -0.20	11.9 11.9	H1H2	0.688	15.15	17.81	6.37	7.55	14.53
2454163.17280	163.13 163.23	-53.75 -53.52	12.6 12.6	H1H2	0.572	15.16	14.21	3.57	6.42	12.34
2454169.07947	241.68 245.56	-12.75 -16.29	11.1 11.1	H1H2	0.435	28.86	26.26	8.81	11.80	23.16
2454171.16176	222.09 231.02	-9.46 -8.12	13.3 13.3	H1H2L1	0.460	3.56	4.00	1.58	1.63	3.12
2454175.58836	131.82 122.06	-20.08 -9.94	11.6 12.8	H1H2L1	0.164	36.76	31.96	9.37	12.13	24.38
2454182.00755	97.81 97.94	-46.96 -46.82	14.1 14.1	H1H2L1	0.591	20.57	23.83	6.60	8.92	17.04
2454193.56843	308.65 305.12	-27.44 -31.05	11.9 13.6	H1H2	0.976	25.27	24.14	8.85	9.19	17.78
2454193.78111	50.83 48.77	5.38 3.37	12.6 12.6	H1H2L1	0.332	29.46	33.33	12.42	12.17	22.79
2454195.39298	20.63 347.61	-35.16 -11.56	9.9 12.3	H1H2L1	0.085	15.87	17.44	6.61	7.91	13.24
2454203.08684	263.59 260.87	14.65 15.61	13.2 13.2	H1H2	0.138	18.73	18.24	7.19	8.04	14.74
2454204.92041	155.30 136.62	29.49 21.68	13.9 13.9	H1H2L1	0.794	6.18	5.59	2.39	2.61	4.76
2454212.67723	219.07 228.74	-50.82 -55.59	13.7 13.7	H1H2L1	0.407	6.84	7.09	2.05	2.64	4.67
2454212.79562	203.49 201.56	4.42 6.14	12.6 12.6	H1H2	0.109	19.50	23.84	8.70	9.79	16.66
2454215.66899	70.74 104.64	23.32 28.38	12.4 12.4	H1H2L1	0.540	24.27	22.01	7.15	9.69	17.56
2454215.78433	100.89 119.58	16.45 24.21	16.0 14.5	H1H2L1	0.187	11.03	12.15	4.76	4.71	8.67
2454215.79585	287.77 314.49	-60.40 -64.57	12.7 12.7	H1H2L1	0.055	16.65	16.89	6.46	7.14	13.08
2454219.93750	201.29 181.50	9.45 6.49	14.2 14.2	H1H2L1	0.013	9.20	9.53	4.42	4.25	8.12
2454223.28161	280.22 285.14	-32.54 -77.10	13.5 13.0	H1L1	0.899	16.70	17.79	5.21	6.97	12.75
2454227.37288	282.42 303.78	-72.25 -34.27	13.8 12.7	H1H2	0.568	21.24	22.83	8.70	8.88	17.41
2454238.97366	198.02 305.32	-86.78 -71.30	14.2 13.2	H1H2L1	0.780	27.29	26.67	9.51	11.73	21.82
2454240.35060	337.97 3.58	-14.62 -4.17	11.1 12.8	H1H2V1	0.150	13.59	18.45	7.45	8.02	14.29
2454240.58781	94.33 70.50	30.39 26.80	14.0 13.0	H1H2L1V1	0.059	14.45	16.37	4.76	7.91	13.20
2454240.74352	171.54 190.43	-8.54 -21.96	11.5 11.1	H1H2L1V1	0.170	5.63	6.30	2.28	2.77	4.67
2454240.80280	221.97 229.06	2.34 -3.81	14.2 12.5	H1H2	0.167	13.33	17.22	6.55	7.13	12.45
2454240.86014	278.24 32.09	-30.63 -70.12	12.7 13.8	H1L1V1	0.227	7.23	9.36	3.95	4.30	8.36
2454241.10511	353.36 213.14	-64.69 -80.94	14.3 14.3	H1H2V1	0.853	20.58	23.54	7.29	8.60	16.80
2454241.23721	183.49 219.48	-65.78 -51.00	13.9 13.5	L1V1	0.746	14.37	20.50	7.68	8.43	16.58

Time [JD]	RA [deg]	DEC [deg]	ASW(90%) [deg]	network	p-value	$D_{100 Hz}$ [Mpc]	$D_{150 Hz}$ [Mpc]	$D_{300 Hz}$ [Mpc]	D_{NS-NS} [Mpc]	D_{NS-BH} [Mpc]
2454247.10820	157.62 162.83	-57.75 -55.58	12.6 12.6	H1H2L1V1	0.119	20.70	21.62	7.15	8.25	16.28
2454248.12726	211.92 195.72	-37.91 -54.30	13.5 13.7	H1H2L1V1	0.201	8.26	9.09	3.54	3.72	8.08
2454249.21748	313.73 327.42	9.88 11.93	13.6 13.2	H1H2L1V1	0.520	6.20	6.61	4.41	3.52	6.47
2454250.75981	255.86 258.19	-80.09 -82.61	14.3 14.3	H1H2L1V1	0.989	15.45	15.58	5.17	6.18	12.02
2454251.05737	321.94 325.17	-68.67 -64.46	12.0 12.0	H1H2V1	0.216	14.68	14.28	6.37	6.40	12.13
2454251.10950	238.27 232.08	-7.19 -13.51	12.2 10.3	H1H2L1V1	0.177	19.27	20.14	6.30	8.16	16.17
2454254.42931	344.88 348.47	-5.50 -1.89	12.8 12.8	H1H2L1	0.167	11.44	10.93	4.22	4.67	8.95
2454254.83693	193.99 179.95	24.99 22.88	11.7 11.7	H1H2L1V1	0.754	13.60	12.57	4.41	5.99	11.81
2454255.10302	345.15 347.13	-1.72 -3.44	11.5 11.5	H1H2L1V1	0.115	7.66	7.74	2.99	3.53	6.55
2454255.27047	40.16 50.77	-1.16 -10.59	11.5 10.8	H1H2L1V1	0.273	36.65	35.02	12.48	14.78	27.73
2454255.30978	244.50 107.69	-67.33 -51.33	13.9 13.5	H1H2L1V1	0.104	19.63	19.96	8.00	8.21	15.94
2454255.51407	118.83 118.83	-7.12 -7.12	12.1 12.1	H1H2L1V1	0.461	28.60	28.23	10.07	11.70	23.04
2454256.54252	69.51 68.79	-32.46 -33.38	6.4 6.4	H1H2L1V1	0.503	8.90	12.24	4.63	4.37	8.71
2454256.60700	74.79 67.03	-13.30 -21.22	10.8 11.1	H2L1V1	0.625	18.95	17.45	5.52	7.41	12.67
2454263.70365	225.52 212.15	-1.47 10.39	11.5 15.3	H1H2L1V1	0.384	38.07	35.51	11.62	15.47	30.87
2454263.70899	176.10 180.79	-4.91 -6.55	13.3 13.3	H1H2L1V1	0.281	38.23	36.31	9.35	15.77	31.31
2454263.86865	315.93 345.94	-52.25 -69.63	13.7 12.7	H1H2L1	0.623	13.47	12.73	3.97	5.24	8.88
2454264.05762	250.57 249.15	-56.70 -51.82	7.5 7.5	H1H2V1	0.669	26.12	26.51	7.98	11.19	21.11
2454264.52549	185.66 191.97	-18.50 -25.17	11.1 11.6	H1H2L1	0.406	10.47	10.01	4.27	4.39	8.51
2454265.71975	105.30 108.57	-48.71 -42.03	12.0 12.0	H1H2L1V1	0.712	16.16	15.34	6.26	8.01	13.92
2454266.34371	334.12 317.38	10.53 -5.62	13.2 11.5	H1H2L1V1	0.831	16.20	17.58	5.20	7.84	13.34
2454266.75505	243.79 243.27	7.71 8.17	12.6 12.6	H1H2L1V1	0.948	9.82	10.85	4.95	4.40	8.01
2454267.86793	245.10 244.58	-41.67 -49.70	14.1 14.1	H1H2V1	0.730	24.23	24.46	7.28	9.29	17.89
2454269.02196	264.29 275.92	7.46 9.20	12.6 12.6	L1V1	0.011	19.69	19.26	5.18	8.03	14.71
2454269.23608	214.02 218.09	-45.46 -43.93	13.0 13.0	L1V1	0.569	19.48	18.78	5.47	7.92	15.93
2454269.44527	65.61 53.04	30.26 28.36	11.6 12.9	H1H2L1V1	0.716	20.07	18.43	6.25	8.26	16.06
2454270.59878	76.40 69.27	-5.30 -12.33	12.5 10.2	H1L1V1	0.034	20.93	22.56	6.29	8.34	16.22
2454270.61069	30.03 51.38	-44.49 -22.44	14.1 11.1	H1H2L1V1	0.228	7.67	9.07	3.49	2.85	5.37
2454271.34650	6.86 301.90	27.19 -28.00	13.9 11.6	L1V1	0.102	29.39	30.40	9.47	11.79	23.32
2454271.44659	10.52 0.78	9.39 -0.09	13.4 11.9	H1H2V1	0.782	20.84	21.79	7.58	8.52	16.87
2454271.58502	36.23 41.25	-15.94 -10.44	10.2 10.2	H1H2V1	0.940	19.60	19.99	7.44	8.46	16.50
2454272.07748	330.78 308.26	-51.72 -63.63	13.7 14.3	H2L1	0.195	15.77	17.76	7.09	8.09	13.62
2454272.33711	130.58 127.84	-22.86 -19.97	11.8 10.8	H1V1	0.974	24.60	20.56	6.51	8.61	16.90
2454272.77565	159.05 157.41	-56.63 -51.58	12.9 12.9	H1H2L1V1	0.583	27.98	34.05	9.64	11.86	23.54
2454273.60771	110.59 106.03	-62.00 -34.18	11.4 10.6	H1H2L1V1	0.778	11.12	14.33	4.59	6.17	10.97
2454274.83810	262.35 282.78	15.76 -0.45	15.3 11.5	H1H2L1	0.830	37.20	35.49	12.34	13.41	26.27

Time [JD]	RA [deg]	DEC [deg]	ASW(90%) [deg]	network	p-value	$D_{100 Hz}$ [Mpc]	$D_{150 Hz}$ [Mpc]	$D_{300 Hz}$ [Mpc]	D_{NS-NS} [Mpc]	D_{NS-BH} [Mpc]
2454285.38894	54.48 56.88	24.15 24.56	11.7 11.7	L1V1	0.132	2.51	3.31	1.45	1.06	1.25
2454289.41592	31.46 11.22	5.07 -14.41	13.6 10.8	H1H2V1	0.262	9.56	10.75	4.22	4.35	8.37
2454289.42313	63.81 69.82	-14.03 -11.54	10.8 10.8	H1H2V1	0.296	13.23	14.00	6.33	6.23	11.78
2454289.61792	232.61 229.72	-31.07 -27.54	14.1 11.6	H1H2L1V1	0.216	1.57	2.89	1.35	1.10	1.98
2454290.14672	13.96 22.33	-18.18 -25.91	11.7 11.7	H1H2L1V1	0.498	3.12	4.58	2.30	0.88	1.21
2454293.17122	132.55 127.45	-46.32 -44.02	14.1 14.1	H1H2V1	0.411	26.46	25.27	7.87	9.29	19.28
2454293.52375	310.90 231.02	-80.89 -68.65	14.2 13.0	L1V1	0.382	18.38	17.79	4.63	6.93	12.07
2454294.90154	156.50 163.92	-44.52 -37.89	15.2 14.1	H1H2L1	0.357	31.28	30.14	8.91	11.51	22.86
2454295.28768	323.25 292.70	-31.86 -61.91	13.5 14.3	H2L1V1	0.385	13.90	13.43	3.97	5.61	10.39
2454295.65033	225.56 222.91	15.20 17.10	13.2 13.2	H1H2L1V1	0.176	27.63	26.81	9.45	11.33	22.73
2454297.02175	281.71 281.15	7.40 7.17	12.5 12.5	H1H2L1V1	0.570	10.82	13.40	4.53	6.17	11.38
2454297.46464	159.05 150.87	-50.65 -32.60	12.6 14.1	H1H2L1V1	0.185	17.12	16.43	4.92	6.50	12.47
2454298.21563	316.71 316.71	-54.30 -54.33	13.8 13.8	H1H2V1	0.162	31.44	29.02	12.59	11.87	23.73
2454298.94481	316.93 315.43	-49.82 -40.97	13.5 13.5	H1H2V1	1.000	12.07	11.16	4.55	4.52	9.24
2454299.88486	25.41 31.74	-48.60 -51.59	14.1 14.0	H1H2L1	0.410	2.66	3.11	1.20	1.02	1.74
2454300.88117	309.03 312.35	5.07 2.43	12.5 12.5	H1H2L1	0.168	2.15	2.87	1.66	1.25	2.38
2454301.70377	260.77 231.96	2.41 22.53	14.2 12.4	L1V1	0.822	7.16	9.19	4.66	4.03	7.47
2454301.96786	281.09 275.69	-18.60 -20.84	11.3 8.1	H1H2L1	0.066	16.56	17.82	4.55	6.72	12.93
2454302.45730	52.693 66.66	-62.819 -76.05	13.9 12.8	L1V1	0.776	14.19	14.27	4.69	5.69	11.22
2454302.73345	272.90 267.35	-41.64 -32.97	14.1 12.8	H1H2L1V1	0.260	8.54	9.58	4.60	3.63	6.71
2454308.51759	224.07 219.78	-26.06 -21.25	11.6 11.6	H1H2L1V1	0.747	2.78	3.63	2.07	1.52	2.92
2454308.72203	246.74 193.71	-62.15 -70.19	13.6 13.0	H1L1V1	0.534	39.66	37.97	12.97	15.82	31.67
2454310.89499	289.15 284.83	-66.11 -66.80	13.6 13.6	H1H2L1	0.138	13.56	12.89	5.29	5.66	9.83
2454312.68994	238.73 223.61	22.08 27.47	12.4 12.4	H1H2L1V1	0.118	36.61	34.55	12.18	13.24	25.25
2454313.45990	157.66 170.53	-7.51 -19.14	11.9 10.7	H1H2L1	0.957	9.32	9.11	3.24	3.41	6.37
2454314.88880	278.16 255.55	-23.78 -33.23	11.9 12.5	H1H2L1	0.144	6.80	7.49	1.96	3.00	5.80
2454315.91729	312.69 318.72	-15.42 -19.78	10.8 10.8	H1H2L1	0.154	16.30	17.68	6.76	7.97	13.96
2454323.01594	29.68 30.13	6.99 6.59	14.2 14.2	H1H2L1V1	0.869	3.81	3.52	0.35	1.16	2.08
2454323.78011	269.17 262.97	-29.19 -24.52	11.9 11.9	H1H2L1V1	0.869	22.61	22.48	7.19	8.39	16.74
2454324.51703	128.96 122.09	11.81 8.97	15.3 13.4	H1H2L1V1	0.068	29.26	29.74	9.22	11.47	22.67
2454327.94182	79.65 76.66	-49.47 -48.08	14.3 14.3	H1H2L1V1	0.165	3.22	4.54	2.29	1.63	2.86
2454329.10775	52.96 58.32	-7.85 -12.67	11.9 10.7	H1H2	0.625	18.25	17.35	6.32	6.53	12.71
2454329.70569	217.97 192.92	-1.20 -11.42	11.9 10.7	H1H2V1	0.314	7.21	9.58	4.58	2.50	4.44
2454330.71193	108.35 325.09	-62.89 -46.66	14.5 13.5	H1H2L1V1	0.387	10.90	11.15	3.66	4.24	8.30
2454330.78313	204.26 198.12	-8.35 -14.44	11.9 10.7	H1H2L1V1	0.883	23.05	24.02	6.24	8.42	16.71
2454331.89171	285.32 281.20	-24.55 -26.28	10.5 10.5	H1H2L1V1	0.166	8.22	9.90	3.23	4.17	7.22

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2454337.13093	198.67 155.56	-71.66 -64.89	11.8 13.0	H1H2	0.769	6.71	6.33	2.44	2.25	4.44
2454338.19158	5.66 6.66	-21.57 -20.52	12.0 12.0	H1H2L1V1	0.961	18.39	16.01	4.88	6.93	12.64
2454338.19547	97.79 94.13	-12.10 -8.81	10.3 12.2	H1H2L1V1	0.553	12.31	13.08	5.57	5.76	10.84
2454340.06454	92.38 85.69	-28.14 -20.62	12.0 12.0	H1H2V1	0.405	9.08	9.29	3.92	4.05	7.42
2454342.55813	227.60 227.58	-12.15 -12.13	11.1 11.1	H1H2L1V1	0.484	15.59	17.75	6.51	6.73	13.13
2454342.73867	340.40 282.74	-15.54 31.14	10.7 12.6	H1H2L1V1	0.366	13.79	13.82	4.49	5.73	11.28
2454344.67095	293.00 279.74	-78.28 -83.32	13.0 0.0	H1H2L1	0.776	17.74	16.40	5.62	6.60	11.80
2454345.49031	106.01 164.63	3.70 26.65	12.6 13.9	H1H2L1V1	0.904	15.45	14.75	4.86	6.23	11.62
2454345.82354	196.46 193.88	-32.13 -34.97	14.1 14.1	H1H2L1V1	0.553	22.81	24.64	6.71	9.29	16.62
2454345.95263	311.53 301.32	5.40 1.21	12.6 12.6	H1H2L1V1	0.735	19.07	17.93	5.93	7.44	15.34
2454348.05972	71.00 80.59	17.10 8.65	14.6 12.6	H1H2	0.661	19.47	17.87	6.16	7.93	14.43
2454349.96926	43.97 41.29	-41.71 -37.23	13.0 11.8	H1H2L1V1	0.736	2.68	2.57	0.96	1.40	2.54
2454350.84755	209.57 210.73	-36.79 -35.49	14.1 14.1	H1H2	0.291	14.58	14.93	5.23	6.35	12.02
2454351.23124	110.10 111.49	-20.69 -22.00	12.0 12.0	H1H2V1	0.214	17.27	17.29	5.60	7.88	14.10
2454351.37174	119.37 114.68	9.66 8.95	14.2 14.2	H1H2L1V1	0.859	15.40	15.83	6.53	6.39	12.35
2454351.45289	54.10 65.98	-50.34 -38.84	13.7 11.8	H2L1V1	0.746	19.03	19.07	5.08	8.15	13.02
2454354.45208	135.79 141.13	-7.07 -4.87	12.1 12.1	H1L1V1	0.179	20.46	20.52	7.22	8.47	16.70
2454355.57671	204.40 192.60	-13.03 -14.80	11.7 11.7	H1H2V1	0.004	13.55	12.99	4.88	5.74	11.35
2454355.60575	261.92 263.75	-5.55 -7.15	12.8 12.8	H1H2L1V1	0.435	20.36	23.97	7.42	8.53	17.09
2454374.38251	144.61 144.79	2.00 2.02	13.4 13.4	H1H2V1	0.801	29.20	28.02	7.32	11.58	22.77
2454161.16991	318.07	-28.22	10.0	H1H2	0.542	21.04	21.76	8.00	8.63	16.90
2454209.96534	219.25	-6.21	9.3	H1H2	0.469	8.57	9.61	3.79	3.94	7.79
2454219.51681	356.11	-18.68	9.6	H1H2L1	0.233	38.39	36.75	13.26	15.53	29.24
2454240.34868	114.99	-49.67	9.6	H1H2V1	0.777	13.03	12.65	4.53	5.04	9.38
2454268.93024	269.50	-12.78	10.6	L1V1	0.202	21.75	21.83	9.23	11.04	20.09
2454274.10766	265.99	-20.22	4.5	H1V1	0.794	10.58	11.25	3.58	4.22	8.29
2454292.01664	341.33	-1.55	11.3	H1H2V1	0.570	21.36	21.36	9.29	9.29	17.35
2454294.92700	215.37	-3.86	8.1	H1H2L1	0.671	7.47	8.95	3.47	4.07	7.15
2454301.95771	223.00	-52.13	10.4	H1H2L1	0.304	13.55	12.78	5.15	5.70	10.63
2454308.26149	349.54	5.59	12.0	H1H2V1	0.260	15.79	18.21	6.84	7.10	13.14
2454321.91691	205.09	-52.85	10.4	H1H2L1V1	0.364	13.83	13.12	4.61	5.87	11.31
2454323.51348	60.74	-10.27	6.3	H1H2L1V1	0.107	10.94	10.96	4.41	4.24	7.68
2454331.01922	31.22	3.46	12.3	H1H2V1	0.984	26.61	24.65	8.73	9.82	20.15
2454374.32855	53.56	-47.76	11.7	H1H2L1V1	0.366	10.33	12.51	4.83	5.07	9.33

Table 2

High-frequency analysis: the first columns of the table show the time of the neutrino event in Julian Day, Right Ascension, Declination and the 90% angular search windows. Then, the table displays the Interferometers in network; the False Alarm Probability of the loudest GW trigger in coincidence with each neutrino; the exclusion distances D in Mpc for the sine-Gaussian at 554 Hz and 1000 Hz.

Time [JD]	RA [deg]	DEC [deg]	ASW(90%) [deg]	network	p-value	$D_{554\text{ Hz}}$ [Mpc]	$D_{1000\text{ Hz}}$ [Mpc]
2454161.16991	318.07	-28.22	10.0	H1H2	0.183	1.77	0.52
2454209.96534	219.25	-6.21	9.3	H1H2	0.873	1.86	0.60
2454219.51681	356.11	-18.68	9.6	H1H2L1	0.829	2.49	0.71
2454240.34868	114.99	-49.67	9.6	H1H2V1	0.450	1.77	0.49
2454268.93024	269.50	-12.78	10.6	L1V1	0.803	1.95	0.53
2454274.10766	265.99	-20.22	4.5	H1V1	0.074	1.68	0.49
2454292.01664	341.33	-1.55	11.3	H1H2V1	0.134	1.77	0.56
2454294.92700	215.37	-3.86	8.1	H1H2L1	0.536	1.55	0.39
2454301.95771	223.00	-52.13	10.4	H1H2L1	0.129	3.36	0.96
2454308.26149	349.54	5.59	12.0	H1H2V1	0.867	0.33	0.05
2454321.91691	205.09	-52.85	10.4	H1H2L1V1	0.583	2.90	0.91
2454323.51348	60.74	-10.27	6.3	H1H2L1V1	0.991	2.67	0.74
2454331.01922	31.22	3.46	12.3	H1H2V1	0.176	2.20	0.63
2454374.32855	53.56	-47.76	11.7	H1H2L1V1	0.381	3.75	1.12