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FREQUENCY AUDIT REPORT | IND CORE™ TECHNOLOGY

REPORT ID: 6A7C378A-482D1599-E4CE1C
TIMESTAMP: 12.8.2026, 11:06
SOURCE CATEGORY: Internal Mic (Stable Mode)
ANALYSIS MODE: LIVE SOURCE

EXECUTIVE SUMMARY

SIGNAL VERDICT: VERIFIED
SIGNAL SCORE: 5.0 / 5.0
DOMINANT BAND: GAMMA DETECTED
MAX AMPLITUDE: 0.0 dBFS

LABORATORY SPECTRAL TELEMETRY

*UNCERTAINTY DISCLOSURE: NIST-Traceable Adaptive Quantization Limits ± 0.146 Hz to ± 0.73 Hz.
Reported values reflect Dynamic FFT Bin Centers based on band-specific frequency resolution @ 48.0kHz.*

BAND	CAT. LIMITS	DETECTED RANGE	NIST PEAK
DELTA	0.5-4.0Hz	0.9-2.3Hz	0.88 Hz
THETA	4.0-8.0Hz	6.7-7.0Hz	6.74 Hz
ALPHA	8.0-12.0Hz	10.3-10.3Hz	10.25 Hz
BETA	12.0-30.0Hz	16.7-16.7Hz	16.70 Hz
GAMMA	30.0-100.0Hz	39.6-99.6Hz	99.61 Hz

DETECTION CHRONOLOGY (TIMECODE BREAKDOWN)

TIME	BAND	SIGNAL	INTENSITY
11:01:13.73	SIGNAL	99.61 Hz	-48.1 dB
11:01:21.75	GAMMA	67.38 Hz	-19.2 dB
11:01:30.79	GAMMA	99.61 Hz	-5.2 dB
11:01:36.59	GAMMA	96.68 Hz	0.0 dB
11:01:36.77	GAMMA	99.61 Hz	0.0 dB
11:01:54.34	GAMMA	96.68 Hz	-52.4 dB
11:01:54.53	GAMMA	99.61 Hz	-54.7 dB
11:02:01.18	GAMMA	90.82 Hz	-9.3 dB
11:02:01.34	GAMMA	89.36 Hz	-9.2 dB
11:02:02.53	GAMMA	90.82 Hz	-12.3 dB

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TIME	BAND	SIGNAL	INTENSITY
11:02:02.72	GAMMA	80.57 Hz	-12.9 dB
11:02:04.07	GAMMA	70.31 Hz	-17.6 dB
11:02:05.43	GAMMA	60.06 Hz	-28.9 dB
11:02:06.81	GAMMA	49.80 Hz	-40.2 dB
11:02:08.51	GAMMA	99.61 Hz	-47.3 dB
11:02:08.86	GAMMA	39.55 Hz	-47.4 dB
11:02:11.41	GAMMA	99.61 Hz	-26.9 dB
11:02:11.92	GAMMA	90.82 Hz	-51.2 dB
11:02:12.10	GAMMA	89.36 Hz	-52.3 dB
11:02:13.30	GAMMA	90.82 Hz	-52.2 dB
11:02:13.46	GAMMA	89.36 Hz	-53.1 dB
11:02:14.49	GAMMA	99.61 Hz	-52.6 dB
11:02:14.65	GAMMA	89.36 Hz	-53.6 dB
11:02:15.16	GAMMA	90.82 Hz	-52.3 dB
11:02:15.34	GAMMA	89.36 Hz	-53.0 dB
11:02:18.08	GAMMA	90.82 Hz	-30.1 dB
11:02:18.24	GAMMA	99.61 Hz	-43.2 dB
11:02:30.71	SIGNAL	98.14 Hz	-27.6 dB
11:02:30.87	GAMMA	96.68 Hz	-35.0 dB
11:02:31.05	GAMMA	98.14 Hz	-54.2 dB
11:02:33.61	SIGNAL	99.61 Hz	-54.7 dB
11:02:41.95	GAMMA	96.68 Hz	-55.0 dB
11:02:42.48	GAMMA	89.36 Hz	-53.9 dB
11:02:42.64	GAMMA	96.68 Hz	-28.4 dB
11:02:42.83	GAMMA	99.61 Hz	-36.0 dB
11:03:23.10	GAMMA	98.14 Hz	-44.5 dB
11:03:23.26	GAMMA	96.68 Hz	-54.1 dB
11:03:23.45	GAMMA	95.21 Hz	-54.8 dB
11:03:30.94	SIGNAL	99.61 Hz	-33.9 dB
11:03:31.10	GAMMA	96.68 Hz	-50.1 dB
11:03:31.29	GAMMA	95.21 Hz	-53.4 dB
11:03:31.45	GAMMA	99.61 Hz	-53.2 dB
11:03:38.79	GAMMA	80.57 Hz	-38.1 dB
11:03:38.97	GAMMA	99.61 Hz	-38.7 dB
11:03:40.83	GAMMA	83.50 Hz	-34.6 dB
11:03:41.18	GAMMA	99.61 Hz	-37.7 dB
11:03:46.47	SIGNAL	60.06 Hz	-52.6 dB
11:03:46.81	SIGNAL	99.61 Hz	-51.5 dB
11:03:59.28	SIGNAL	60.06 Hz	-53.9 dB
11:04:03.53	SIGNAL	99.61 Hz	-50.7 dB
11:04:13.26	GAMMA	60.06 Hz	-53.0 dB
11:04:13.45	GAMMA	99.61 Hz	-53.9 dB
11:04:14.97	SIGNAL	60.06 Hz	-50.8 dB
11:04:15.15	SIGNAL	99.61 Hz	-52.9 dB
11:04:15.31	SIGNAL	60.06 Hz	-52.8 dB
11:04:21.80	SIGNAL	99.61 Hz	-52.0 dB
11:04:22.33	SIGNAL	60.06 Hz	-37.9 dB
11:04:22.65	SIGNAL	99.61 Hz	-36.3 dB

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TIME	BAND	SIGNAL	INTENSITY
11:04:33.57	GAMMA	60.06 Hz	-53.4 dB
11:04:34.77	SIGNAL	99.61 Hz	-51.8 dB
11:04:35.27	SIGNAL	60.06 Hz	-4.4 dB
11:04:35.46	GAMMA	98.14 Hz	0.0 dB
11:04:35.80	GAMMA	96.68 Hz	-7.4 dB
11:04:35.96	GAMMA	60.06 Hz	-0.0 dB
11:04:36.15	GAMMA	98.14 Hz	0.0 dB
11:04:36.31	GAMMA	60.06 Hz	-2.0 dB
11:04:36.65	GAMMA	73.24 Hz	0.0 dB
11:04:36.81	GAMMA	60.06 Hz	-5.8 dB
11:04:37.00	GAMMA	99.61 Hz	-7.7 dB
11:04:37.34	GAMMA	98.14 Hz	-41.7 dB
11:04:37.50	GAMMA	99.61 Hz	-54.0 dB
11:04:37.67	GAMMA	60.06 Hz	-48.6 dB
11:04:40.40	SIGNAL	99.61 Hz	-7.6 dB
11:04:40.59	SIGNAL	96.68 Hz	0.0 dB
11:04:40.75	GAMMA	95.21 Hz	0.0 dB
11:04:40.91	GAMMA	99.61 Hz	-2.6 dB
11:04:41.09	GAMMA	60.06 Hz	0.0 dB
11:04:41.25	GAMMA	99.61 Hz	-6.5 dB
11:04:41.44	GAMMA	98.14 Hz	-24.4 dB
11:04:41.60	GAMMA	99.61 Hz	-41.3 dB
11:04:42.96	GAMMA	98.14 Hz	0.0 dB
11:04:43.14	GAMMA	99.61 Hz	0.0 dB
11:04:50.82	GAMMA	84.96 Hz	-16.3 dB
11:04:50.98	GAMMA	83.50 Hz	-31.5 dB
11:04:51.33	GAMMA	99.61 Hz	-38.2 dB
11:05:01.40	SIGNAL	60.06 Hz	-53.2 dB
11:05:03.95	SIGNAL	99.61 Hz	-50.9 dB
11:05:16.77	SIGNAL	60.06 Hz	-49.5 dB
11:05:20.17	SIGNAL	99.61 Hz	-53.1 dB
11:05:21.20	SIGNAL	60.06 Hz	-51.9 dB
11:05:21.71	SIGNAL	99.61 Hz	-52.6 dB
11:05:29.55	GAMMA	84.96 Hz	-28.1 dB
11:05:29.90	GAMMA	99.61 Hz	-27.1 dB
11:05:30.06	GAMMA	73.24 Hz	-27.0 dB
11:05:30.59	GAMMA	99.61 Hz	-26.2 dB
11:05:30.75	GAMMA	84.96 Hz	-30.3 dB
11:05:30.91	GAMMA	99.61 Hz	-38.3 dB
11:05:33.30	GAMMA	60.06 Hz	-50.3 dB
11:05:35.03	GAMMA	74.71 Hz	-19.0 dB
11:05:35.19	GAMMA	76.17 Hz	-32.6 dB
11:05:35.35	GAMMA	74.71 Hz	-39.8 dB
11:05:35.53	GAMMA	73.24 Hz	-40.1 dB
11:05:35.88	GAMMA	60.06 Hz	-40.5 dB
11:05:36.22	GAMMA	99.61 Hz	-52.1 dB
11:05:36.38	GAMMA	60.06 Hz	-53.1 dB
11:05:37.58	SIGNAL	99.61 Hz	-52.2 dB

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TIME	BAND	SIGNAL	INTENSITY
11:05:40.98	GAMMA	95.21 Hz	-22.0 dB
11:05:41.17	GAMMA	90.82 Hz	-39.1 dB
11:05:41.67	GAMMA	93.75 Hz	-17.8 dB
11:05:41.83	GAMMA	96.68 Hz	-14.6 dB
11:05:42.18	GAMMA	60.06 Hz	-12.3 dB
11:05:42.52	GAMMA	70.31 Hz	-8.8 dB
11:05:43.03	GAMMA	80.57 Hz	-4.0 dB
11:05:43.56	GAMMA	89.36 Hz	-0.4 dB
11:05:44.57	GAMMA	90.82 Hz	0.0 dB
11:05:44.76	GAMMA	99.61 Hz	0.0 dB
11:05:52.94	GAMMA	95.21 Hz	-52.9 dB
11:05:54.65	GAMMA	99.61 Hz	-43.1 dB
11:06:05.92	SIGNAL	98.14 Hz	0.0 dB
11:06:06.08	GAMMA	96.68 Hz	0.0 dB
11:06:06.24	GAMMA	99.61 Hz	-14.9 dB
11:06:06.93	GAMMA	61.52 Hz	-31.0 dB
11:06:07.27	GAMMA	65.92 Hz	-21.0 dB
11:06:07.43	GAMMA	93.75 Hz	-31.1 dB
11:06:07.62	GAMMA	92.29 Hz	-10.4 dB
11:06:07.78	GAMMA	90.82 Hz	-3.8 dB
11:06:07.96	GAMMA	99.61 Hz	0.0 dB
11:06:08.31	GAMMA	65.92 Hz	0.0 dB
11:06:08.47	GAMMA	96.68 Hz	0.0 dB
11:06:08.63	GAMMA	64.45 Hz	-1.7 dB
11:06:08.81	GAMMA	68.85 Hz	0.0 dB
11:06:08.97	GAMMA	74.71 Hz	0.0 dB
11:06:09.16	GAMMA	95.21 Hz	0.0 dB
11:06:09.32	GAMMA	98.14 Hz	0.0 dB
11:06:09.66	GAMMA	74.71 Hz	-32.9 dB
11:06:09.82	GAMMA	82.03 Hz	-40.6 dB
11:06:10.01	GAMMA	99.61 Hz	-40.1 dB
11:06:10.17	GAMMA	84.96 Hz	-17.7 dB
11:06:10.52	GAMMA	64.45 Hz	-30.1 dB
11:06:11.02	GAMMA	73.24 Hz	-45.5 dB
11:06:11.20	GAMMA	99.61 Hz	-38.6 dB
11:06:11.37	GAMMA	90.82 Hz	-5.7 dB
11:06:11.55	GAMMA	89.36 Hz	-8.7 dB
11:06:12.06	GAMMA	83.50 Hz	-51.7 dB
11:06:12.56	GAMMA	99.61 Hz	-39.9 dB
11:06:13.07	GAMMA	83.50 Hz	-40.9 dB
11:06:13.76	GAMMA	62.99 Hz	-38.1 dB
11:06:14.10	GAMMA	95.21 Hz	-14.1 dB
11:06:14.26	GAMMA	79.10 Hz	-22.9 dB
11:06:14.79	GAMMA	77.64 Hz	-11.7 dB
11:06:14.95	GAMMA	99.61 Hz	-23.0 dB
11:06:15.30	GAMMA	96.68 Hz	-31.0 dB
11:06:15.46	GAMMA	98.14 Hz	-27.4 dB
11:06:15.81	GAMMA	80.57 Hz	0.0 dB

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TIME	BAND	SIGNAL	INTENSITY
11:06:15.97	GAMMA	99.61 Hz	0.0 dB
11:06:16.66	GAMMA	96.68 Hz	-2.4 dB
11:06:16.84	GAMMA	98.14 Hz	-3.7 dB
11:06:17.16	GAMMA	80.57 Hz	-4.6 dB
11:06:17.51	GAMMA	99.61 Hz	-6.6 dB
11:06:17.69	GAMMA	98.14 Hz	-7.6 dB
11:06:18.01	GAMMA	74.71 Hz	-1.0 dB
11:06:18.20	GAMMA	73.24 Hz	-18.5 dB

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