Test Signal Description for signals provided on Audio Precision's APx-CD1 and APx Resources disc.

Signal Name	Length	APx-CD1 Track	DVD Linear PCM	DVD Dolby / DTS	DVD-ROM Audio Files	Description
Channel_ID_2	0:14	01	YES	YES, 5.1 (6 channels)	YES	997 Hz @ -20 dBFS. Channel 1 only for 5 seconds, followed by Channel 2 only for 2 seconds. Repeats.
Reference_Level_0dB	1:00	02	YES	YES, 5.1	YES	997 Hz @ 0 dBFS
Reference_Level_-20dB	1:00	03	YES	YES, 5.1	YES	997 Hz @ -20 dBFS
Reference_Level_-60dB	1:00	04	YES	YES, 5.1	YES	997 Hz @ -60 dBFS
Silence_dithered	1:00	05	YES	YES, 5.0	YES	Digital zeros with triangular dither
Silence_undithered	1:00	06	YES	YES, 5.0	YES	Digital zeros
MOD-SMPTE_4-to-1	1:00	07	YES	YES, 5.0	YES	60 Hz + 7 kHz, 4:1
MOD-SMPTE_1-to-1	1:00	08	YES	YES, 5.0	YES	60 Hz + 7 kHz, 1:1
MOD_10-to-1	1:00	09	YES	YES, 5.0	YES	60 Hz + 7 kHz, 10:1
DFD	1:00	10	YES	YES, 5.0	YES	12.5 kHz center, 80 Hz difference (12460 Hz + 12540 Hz)
Crosstalk_left_only	1:00	11	YES	NO	YES	9.997 kHz @ 0 dBFS, L
Crosstalk_right_only	1:00	12	YES	NO	YES	9.997 kHz @ 0 dBFS, R
Crosstalk_both_channels	1:00	13	YES	NO	NO	9.997 kHz @ 0 dBFS, both L and R
Freq_sweep_11_0dB	0:18	14	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 11 pt sweep 20 Hz-20 kHz @ 0 dBFS
Freq_sweep_11_-1dB	0:18	15	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 11 pt sweep 20 Hz-20 kHz @ -1 dBFS
Freq_sweep_11_-20dB	0:18	16	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 11 pt sweep 20 Hz-20 kHz @ -20 dBFS
Freq_sweep_31_0dB	0:42	17	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 31 pt sweep 20 Hz-20 kHz @ 0 dBFS
Freq_sweep_31_-1dB	0:42	18	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 31 pt sweep 20 Hz-20 kHz @ -1 dBFS
Freq_sweep_31_-20dB	0:42	19	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 31 pt sweep 20 Hz-20 kHz @ -20 dBFS
Freq_sweep_61_0dB	1:18	20	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 61 pt sweep 20 Hz-20 kHz @ 0 dBFS
Freq_sweep_61_-1dB	1:18	21	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 61 pt sweep 20 Hz-20 kHz @ -1 dBFS
Freq_sweep_61_-20dB	1:18	22	YES	YES, 5.0	YES	997 Hz 2 sec, followed by 61 pt sweep 20 Hz-20 kHz @ -20 dBFS
Slow_freq_sweep_11_0dB	0:36	23	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 11 pt slow sweep 20 Hz-20 kHz @ 0 dBFS
Slow_freq_sweep_11_-1dB	0:36	24	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 11 pt slow sweep 20 Hz-20 kHz @ -1 dBFS
Slow_freq_sweep_11_-20dB	0:36	25	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 11 pt slow sweep 20 Hz-20 kHz @ -20 dBFS
Slow_freq_sweep_31_0dB	1:36	26	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 31 pt slow sweep 20 Hz-20 kHz @ 0 dBFS
Slow_freq_sweep_31_-1dB	1:36	27	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 31 pt slow sweep 20 Hz-20 kHz @ -1 dBFS
Slow_freq_sweep_31_-20dB	1:36	28	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 31 pt slow sweep 20 Hz-20 kHz @ -20 dBFS
Slow_freq_sweep_61_0dB	3:06	29	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 61 pt slow sweep 20 Hz-20 kHz @ 0 dBFS
Slow_freq_sweep_61_-1dB	3:06	30	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 61 pt slow sweep 20 Hz-20 kHz @ -1 dBFS
Slow_freq_sweep_61_-20dB	3:06	31	YES	YES, 5.0	NO	997 Hz 2 sec, followed by 61 pt slow sweep 20 Hz-20 kHz @ -20 dBFS
Level_sweep	0:49	32	YES	YES, 5.0	YES	997 Hz @ -20 dBFS for 2 seconds followed by 400 Hz, 0 dBFS to -110 dBFS, 5 dB steps, 2 sec. per point, both channels
Multitone_32	1:00	33	YES	YES, 5.0	YES	Multitone with approximate ISO 1/3 octave frequencies from 16 Hz to 20 kHz, with each tone @ -22 dBFS