

AAC/ MP3/ WMA STANDARD TEST USB FLASH MEMORY

For Checking USB Flash Memory Players

TUSB-500

1. Purpose of use, Features

TUSB-500 is a TEST USB Memory designed for confirmation of playback operation when USB Players etc. play AAC, MP3 and WMA contents. Various kinds of contents those are assured output level are recorded. It is most appropriate to use for evaluation and playback confirmation as "standard". Folders are divided into two parts as STANDARD CONTENTS for basic confirmation and OPTIONAL CONTENTS for detailed confirmation. In addition confirmation items are organized respective entries. Comprehensive checking is available as intended purpose.

2. Device

- USB2.0 Flash Memory

3. Content

(1) For basic playback confirmation: Located in 01_STANDARD_CONTENTS folder of each codec

①AAC

Folder	File	Fs kHz	Rate kbps	Contents	Time	
					min	sec
01_RATE_VARIATION	01_128kbps_Minuetto.m4a	44.1	128	Music "Minuetto" L&R	3	32
	02_032kbps_Minuetto.m4a	22.05	32	Music "Minuetto" L&R	3	32
	03_320kbps_Minuetto.m4a	44.1	320	Music "Minuetto" L&R	3	32
02_CHANNEL_CHECK	01_1kHz-10dB_L_ch.m4a	44.1	128	1kHz Sine Wave -10dB L	1	00
	02_1kHz-10dB_R_ch.m4a	44.1	128	1kHz Sine Wave -10dB R	1	00
	03_1kHz-10dB_L_R_ch.m4a	44.1	128	1kHz Sine Wave -10dB L&R	1	00
	04_1kHz-10dB_Mono.m4a	44.1	64	1kHz Sine Wave -10dB Mono	1	00
03_FREQUENCY_RESPONSE	01_100Hz-10dB.m4a	44.1	128	100Hz Sine Wave -10dB L&R	1	00
	02_1kHz-10dB.m4a	44.1	128	1kHz Sine Wave -10dB L&R	1	00
	03_10kHz-10dB.m4a	44.1	128	10kHz Sine Wave -10dB L&R	1	00
04_LEVEL_CHECK	01_1kHz_0dB.m4a	44.1	128	1kHz Sine Wave 0dB L&R	1	00
	02_1kHz-20dB.m4a	44.1	128	1kHz Sine Wave -20dB L&R	1	00
	03_Infinity_zero.m4a	44.1	128	Infinity Zero -∞ L&R	1	00

②MP3

Folder	File	Fs kHz	Rate kbps	Contents	Time	
					min	sec
01_RATE_VARIATION	01_128kbps_Minuetto.mp3	44.1	128	Music "Minuetto" L&R	3	32
	02_032kbps_Minuetto.mp3	44.1	32	Music "Minuetto" L&R	3	32
	03_320kbps_Minuetto.mp3	44.1	320	Music "Minuetto" L&R	3	32
02_CHANNEL_CHECK	01_1kHz-10dB_L_ch.mp3	44.1	128	1kHz Sine Wave -10dB L	1	00
	02_1kHz-10dB_R_ch.mp3	44.1	128	1kHz Sine Wave -10dB R	1	00
	03_1kHz-10dB_L_R_ch.mp3	44.1	128	1kHz Sine Wave -10dB L&R	1	00
	04_1kHz-10dB_Mono.mp3	44.1	64	1kHz Sine Wave -10dB Mono	1	00
03_FREQUENCY_RESPONSE	01_100Hz-10dB.mp3	44.1	128	100Hz Sine Wave -10dB L&R	1	00
	02_1kHz-10dB.mp3	44.1	128	1kHz Sine Wave -10dB L&R	1	00
	03_10kHz-10dB.mp3	44.1	128	10kHz Sine Wave -10dB L&R	1	00
04_LEVEL_CHECK	01_1kHz_0dB.mp3	44.1	128	1kHz Sine Wave 0dB L&R	1	00
	02_1kHz-20dB.mp3	44.1	128	1kHz Sine Wave -20dB L&R	1	00
	03_Infinity_zero.mp3	44.1	128	Infinity Zero -∞ L&R	1	00

③WMA

Folder	File	Fs kHz	Rate kbps	Contents	Time	
					min	sec
01_RATE_VARIATION	01_128kbps_Minuetto.wma	44.1	128	Music "Minuetto" L&R	3	32
	02_032kbps_Minuetto.wma	44.1	32	Music "Minuetto" L&R	3	32
	03_320kbps_Minuetto.wma	44.1	320	Music "Minuetto" L&R	3	32
02_CHANNEL_CHECK	01_1kHz-10dB_L_ch.wma	44.1	128	1kHz Sine Wave -10dB L	1	00
	02_1kHz-10dB_R_ch.wma	44.1	128	1kHz Sine Wave -10dB R	1	00
	03_1kHz-10dB_L_R_ch.wma	44.1	128	1kHz Sine Wave -10dB L&R	1	00
	04_1kHz-10dB_Mono.wma	44.1	48	1kHz Sine Wave -10dB Mono	1	00
03_FREQUENCY_RESPONSE	01_100Hz-10dB.wma	44.1	128	100Hz Sine Wave -10dB L&R	1	00
	02_1kHz-10dB.wma	44.1	128	1kHz Sine Wave -10dB L&R	1	00
	03_10kHz-10dB.wma	44.1	128	10kHz Sine Wave -10dB L&R	1	00
04_LEVEL_CHECK	01_1kHz_0dB.wma	44.1	128	1kHz Sine Wave 0dB L&R	1	00
	02_1kHz-20dB.wma	44.1	128	1kHz Sine Wave -20dB L&R	1	00
	03_Infinity_zero.wma	44.1	128	Infinity Zero -∞ L&R	1	00

(2) For detailed playback confirmation: Located in 02_OPTIONAL_CONTENTS folder of each codec

①AAC

Folder	File	Fs kHz	Rate kbps	Contents	Time	
					min	sec
01_RATE_VARIATION	01_008kbps_Minuetto.m4a	11.025	8	Music "Minuetto L&R	3	32
	02_016kbps_Minuetto.m4a	11.025	16	Music "Minuetto L&R	3	32
	03_032kbps_Minuetto.m4a	22.05	32	Music "Minuetto L&R	3	32
	04_048kbps_Minuetto.m4a	32	48	Music "Minuetto L&R	3	32
	05_064kbps_Minuetto.m4a	44.1	64	Music "Minuetto L&R	3	32
	06_096kbps_Minuetto.m4a	44.1	96	Music "Minuetto L&R	3	32
	07_128kbps_Minuetto.m4a	44.1	128	Music "Minuetto L&R	3	32
	08_160kbps_Minuetto.m4a	44.1	160	Music "Minuetto L&R	3	32
	09_192kbps_Minuetto.m4a	44.1	192	Music "Minuetto L&R	3	32
	10_256kbps_Minuetto.m4a	44.1	256	Music "Minuetto L&R	3	32
	11_320kbps_Minuetto.m4a	44.1	320	Music "Minuetto L&R	3	32
	12_Variable_Minuetto.m4a	44.1	Variable	Music "Minuetto L&R	3	32
02_CHANNEL_CHECK	01_1kHz_10dB_L.ch.m4a	44.1	128	1kHz Sine Wave - L	1	00
	02_1kHz_10dB_R.ch.m4a	44.1	128	1kHz Sine Wave - R	1	00
	03_1kHz_10dB_L_R.ch.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	04_1kHz_10dB_Mono.m4a	44.1	64	1kHz Sine Wave - Mono	1	00
	05_Pink_noise_L.ch.m4a	44.1	128	Pink Noise - L	1	00
	06_Pink_noise_R.ch.m4a	44.1	128	Pink Noise - R	1	00
	07_Pink_noise_L_R.ch.m4a	44.1	128	Pink Noise - L&R	1	00
	08_Pink_noise_Mono.m4a	44.1	64	Pink Noise - Mono	1	00
03_FREQUENCY_RESPONSE	01_4Hz_10dB.m4a	44.1	128	4Hz Sine Wave - L&R	1	00
	02_8Hz_10dB.m4a	44.1	128	8Hz Sine Wave - L&R	1	00
	03_21Hz_10dB.m4a	44.1	128	21Hz Sine Wave - L&R	1	00
	04_31Hz_10dB.m4a	44.1	128	31Hz Sine Wave - L&R	1	00
	05_61Hz_10dB.m4a	44.1	128	61Hz Sine Wave - L&R	1	00
	06_127Hz_10dB.m4a	44.1	128	127Hz Sine Wave - L&R	1	00
	07_251Hz_10dB.m4a	44.1	128	251Hz Sine Wave - L&R	1	00
	08_499Hz_10dB.m4a	44.1	128	499Hz Sine Wave - L&R	1	00
	09_997Hz_10dB.m4a	44.1	128	997Hz Sine Wave - L&R	1	00
	10_1999Hz_10dB.m4a	44.1	128	1999Hz Sine Wave - L&R	1	00
	11_4001Hz_10dB.m4a	44.1	128	4001Hz Sine Wave - L&R	1	00
	12_7993Hz_10dB.m4a	44.1	128	7993Hz Sine Wave - L&R	1	00
	13_10007Hz_10dB.m4a	44.1	128	10007Hz Sine Wave - L&R	1	00
	14_12503Hz_10dB.m4a	44.1	128	12503Hz Sine Wave - L&R	1	00
	15_16001Hz_10dB.m4a	44.1	128	16001Hz Sine Wave - L&R	1	00
04_LEVEL_CHECK	01_1kHz_0dB.m4a	44.1	128	1kHz Sine Wave 0dB L&R	1	00
	02_1kHz_10dB.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	03_1kHz_20dB.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	04_1kHz_30dB.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	05_1kHz_40dB.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	06_1kHz_50dB.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	07_1kHz_60dB.m4a	44.1	128	1kHz Sine Wave - L&R	1	00
	08_Infinity_zero.m4a	44.1	128	Infinity Zero -∞ L&R	1	00
05_FS_VARIATION	01_32kHz_Minuetto.m4a	32	128	Music "Minuetto L&R	3	32
	02_44_1kHz_Minuetto.m4a	44.1	128	Music "Minuetto L&R	3	32
	03_48kHz_Minuetto.m4a	48	128	Music "Minuetto L&R	3	32

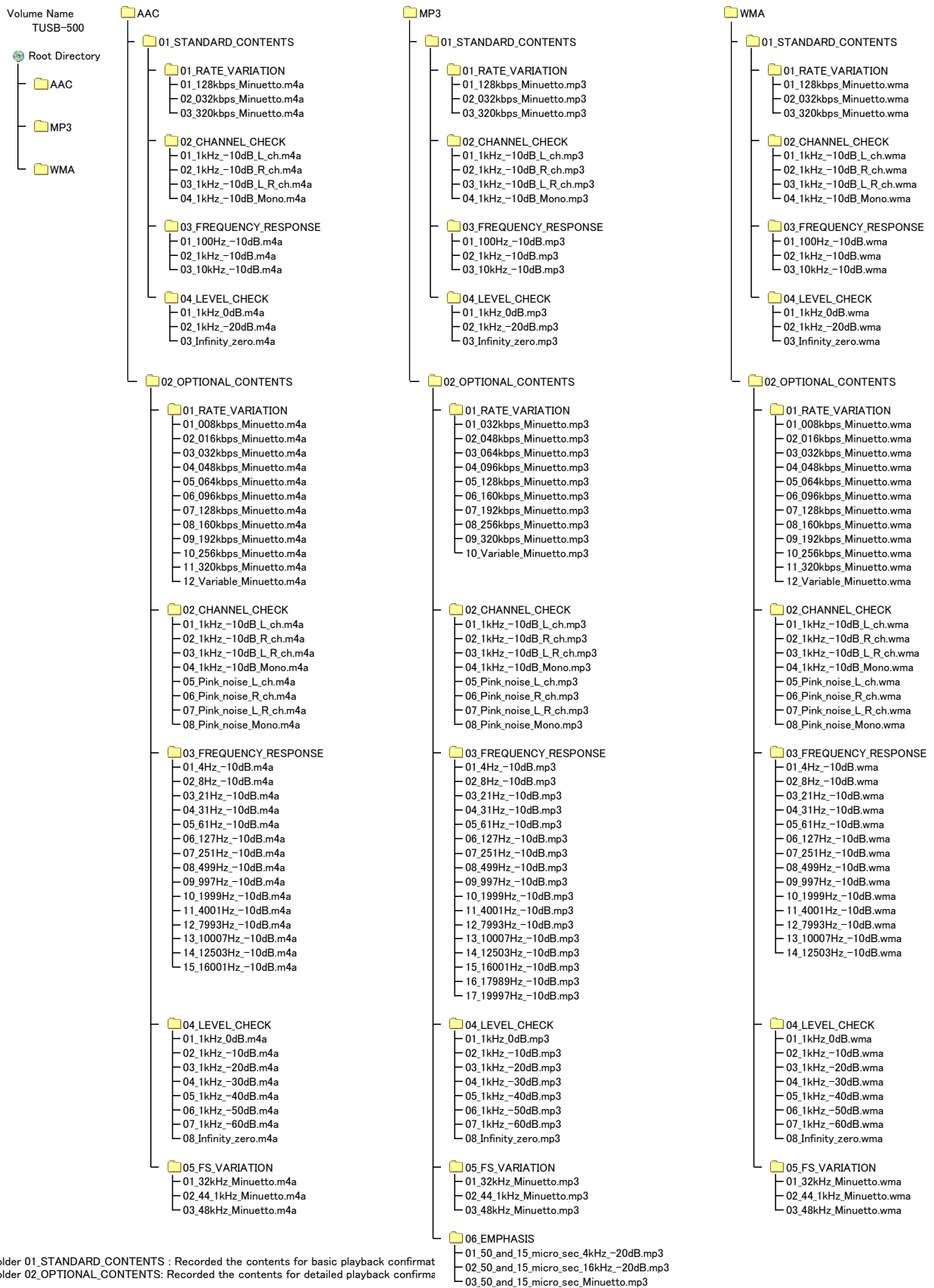
②MP3

Folder	File	Fs kHz	Rate kbps	Contents	Time	
					min	sec
01_RATE_VARIATION	01_032kbps_Minuetto.mp3	44.1	32	Music "Minuetto L&R	3	32
	02_048kbps_Minuetto.mp3	44.1	48	Music "Minuetto L&R	3	32
	03_064kbps_Minuetto.mp3	44.1	64	Music "Minuetto L&R	3	32
	04_096kbps_Minuetto.mp3	44.1	96	Music "Minuetto L&R	3	32
	05_128kbps_Minuetto.mp3	44.1	128	Music "Minuetto L&R	3	32
	06_160kbps_Minuetto.mp3	44.1	160	Music "Minuetto L&R	3	32
	07_192kbps_Minuetto.mp3	44.1	192	Music "Minuetto L&R	3	32
	08_256kbps_Minuetto.mp3	44.1	256	Music "Minuetto L&R	3	32
	09_320kbps_Minuetto.mp3	44.1	320	Music "Minuetto L&R	3	32
	10_Variable_Minuetto.mp3	44.1	Variable	Music "Minuetto L&R	3	32
02_CHANNEL_CHECK	01_1kHz_-10dB_L.ch.mp3	44.1	128	1kHz Sine Wave - L	1	00
	02_1kHz_-10dB_R.ch.mp3	44.1	128	1kHz Sine Wave - R	1	00
	03_1kHz_-10dB_L_R.ch.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	04_1kHz_-10dB_Mono.mp3	44.1	64	1kHz Sine Wave - Mono	1	00
	05_Pink_noise_L.ch.mp3	44.1	128	Pink Noise - L	1	00
	06_Pink_noise_R.ch.mp3	44.1	128	Pink Noise - R	1	00
	07_Pink_noise_L_R.ch.mp3	44.1	128	Pink Noise - L&R	1	00
	08_Pink_noise_Mono.mp3	44.1	64	Pink Noise - Mono	1	00
03_FREQUENCY_RESPONSE	01_4Hz_-10dB.mp3	44.1	128	4Hz Sine Wave - L&R	1	00
	02_8Hz_-10dB.mp3	44.1	128	8Hz Sine Wave - L&R	1	00
	03_21Hz_-10dB.mp3	44.1	128	21Hz Sine Wave - L&R	1	00
	04_31Hz_-10dB.mp3	44.1	128	31Hz Sine Wave - L&R	1	00
	05_61Hz_-10dB.mp3	44.1	128	61Hz Sine Wave - L&R	1	00
	06_127Hz_-10dB.mp3	44.1	128	127Hz Sine Wave - L&R	1	00
	07_251Hz_-10dB.mp3	44.1	128	251Hz Sine Wave - L&R	1	00
	08_499Hz_-10dB.mp3	44.1	128	499Hz Sine Wave - L&R	1	00
	09_997Hz_-10dB.mp3	44.1	128	997Hz Sine Wave - L&R	1	00
	10_1999Hz_-10dB.mp3	44.1	128	1999Hz Sine Wave - L&R	1	00
	11_4001Hz_-10dB.mp3	44.1	128	4001Hz Sine Wave - L&R	1	00
	12_7993Hz_-10dB.mp3	44.1	128	7993Hz Sine Wave - L&R	1	00
	13_10007Hz_-10dB.mp3	44.1	128	10007Hz Sine Wave - L&R	1	00
	14_12503Hz_-10dB.mp3	44.1	128	12503Hz Sine Wave - L&R	1	00
	15_16001Hz_-10dB.mp3	44.1	128	16001Hz Sine Wave - L&R	1	00
	16_17989Hz_-10dB.mp3	44.1	128	17989Hz Sine Wave - L&R	1	00
	17_19997Hz_-10dB.mp3	44.1	128	19997Hz Sine Wave - L&R	1	00
04_LEVEL_CHECK	01_1kHz_0dB.mp3	44.1	128	1kHz Sine Wave 0dB L&R	1	00
	02_1kHz_-10dB.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	03_1kHz_-20dB.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	04_1kHz_-30dB.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	05_1kHz_-40dB.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	06_1kHz_-50dB.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	07_1kHz_-60dB.mp3	44.1	128	1kHz Sine Wave - L&R	1	00
	08_Infinity_zero.mp3	44.1	128	Infinity Zero $-\infty$ L&R	1	00
05_FS_VARIATION	01_32kHz_Minuetto.mp3	32	128	Music "Minuetto L&R	3	32
	02_44_1kHz_Minuetto.mp3	44.1	128	Music "Minuetto L&R	3	32
	03_48kHz_Minuetto.mp3	48	128	Music "Minuetto L&R	3	32
06_EMPHASIS	01_50_and_15_micro_sec_4kHz_-20dB.mp3	44.1	128	4kHz Sine Wave - L&R Emphasis set bit of flame header 01b	1	00
	02_50_and_15_micro_sec_16kHz_-20dB.mp3	44.1	128	16kHz Sine Wave -20dB L&R Emphasis set bit of flame header 01b	1	00
	03_50_and_15_micro_sec_Minuetto.mp3	44.1	128	Music "Minuetto L&R Emphasis set bit of flame header 01b	3	32

③WMA

Folder	File	Fs kHz	Rate kbps	Contents	Time	
					min	sec
01_RATE_VARIATION	01_008kbps_Minuetto_Mono.wma	11.025	8	Music "Minuetto L&R	3	32
	02_016kbps_Minuetto_Mono.wma	22.05	16	Music "Minuetto L&R	3	32
	03_032kbps_Minuetto.wma	44.1	32	Music "Minuetto L&R	3	32
	04_048kbps_Minuetto.wma	44.1	48	Music "Minuetto L&R	3	32
	05_064kbps_Minuetto.wma	44.1	64	Music "Minuetto L&R	3	32
	06_096kbps_Minuetto.wma	44.1	96	Music "Minuetto L&R	3	32
	07_128kbps_Minuetto.wma	44.1	128	Music "Minuetto L&R	3	32
	08_160kbps_Minuetto.wma	44.1	160	Music "Minuetto L&R	3	32
	09_192kbps_Minuetto.wma	44.1	192	Music "Minuetto L&R	3	32
	10_256kbps_Minuetto.wma	44.1	256	Music "Minuetto L&R	3	32
	11_320kbps_Minuetto.wma	44.1	320	Music "Minuetto L&R	3	32
	12_Variable_Minuetto.wma	44.1	Variable	Music "Minuetto L&R	3	32
02_CHANNEL_CHECK	01_1kHz_-10dB_L.ch.wma	44.1	128	1kHz Sine Wave - L	1	00
	02_1kHz_-10dB_R.ch.wma	44.1	128	1kHz Sine Wave - R	1	00
	03_1kHz_-10dB_L_R.ch.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	04_1kHz_-10dB_Mono.wma	44.1	48	1kHz Sine Wave - Mono	1	00
	05_Pink_noise_L.ch.wma	44.1	128	Pink Noise - L	1	00
	06_Pink_noise_R.ch.wma	44.1	128	Pink Noise - R	1	00
	07_Pink_noise_L_R.ch.wma	44.1	128	Pink Noise - L&R	1	00
	08_Pink_noise_Mono.wma	44.1	48	Pink Noise - Mono	1	00
03_FREQUENCY_RESPONSE	01_4Hz_-10dB.wma	44.1	128	4Hz Sine Wave - L&R	1	00
	02_8Hz_-10dB.wma	44.1	128	8Hz Sine Wave - L&R	1	00
	03_21Hz_-10dB.wma	44.1	128	21Hz Sine Wave - L&R	1	00
	04_31Hz_-10dB.wma	44.1	128	31Hz Sine Wave - L&R	1	00
	05_61Hz_-10dB.wma	44.1	128	61Hz Sine Wave - L&R	1	00
	06_127Hz_-10dB.wma	44.1	128	127Hz Sine Wave - L&R	1	00
	07_251Hz_-10dB.wma	44.1	128	251Hz Sine Wave - L&R	1	00
	08_499Hz_-10dB.wma	44.1	128	499Hz Sine Wave - L&R	1	00
	09_997Hz_-10dB.wma	44.1	128	997Hz Sine Wave - L&R	1	00
	10_1999Hz_-10dB.wma	44.1	128	1999Hz Sine Wave - L&R	1	00
	11_4001Hz_-10dB.wma	44.1	128	4001Hz Sine Wave - L&R	1	00
	12_7993Hz_-10dB.wma	44.1	128	7993Hz Sine Wave - L&R	1	00
	13_10007Hz_-10dB.wma	44.1	128	10007Hz Sine Wave - L&R	1	00
	14_12503Hz_-10dB.wma	44.1	128	12503Hz Sine Wave - L&R	1	00
04_LEVEL_CHECK	01_1kHz_0dB.wma	44.1	128	1kHz Sine Wave 0dB L&R	1	00
	02_1kHz_-10dB.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	03_1kHz_-20dB.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	04_1kHz_-30dB.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	05_1kHz_-40dB.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	06_1kHz_-50dB.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	07_1kHz_-60dB.wma	44.1	128	1kHz Sine Wave - L&R	1	00
	08_Infinity_zero.wma	44.1	128	Infinity zero $-\infty$ L&R	1	00
05_FS_VARIATION	01_32kHz_Minuetto.wma	32	48	Music "Minuetto L&R	3	32
	02_44_1kHz_Minuetto.wma	44.1	128	Music "Minuetto L&R	3	32
	03_48kHz_Minuetto.wma	48	128	Music "Minuetto L&R	3	32

4. Folder structure



· Folder 01_STANDARD_CONTENTS : Recorded the contents for basic playback confirmat
 · Folder 02_OPTIONAL_CONTENTS: Recorded the contents for detailed playback confirms

5. Tag Information

(1) AAC

Folder: 01_STANDARD_CONTENTS

Folder	File	Tag					
		Title	Artist	Album	Year	Comment	Genre
01_RATE_VARIATION	01_128kbps_Minuetto.m4a	01_128kbps_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	02_032kbps_Minuetto.m4a	02_032kbps_Minuetto	ALMEDIO	STANDARD	2010	32kbps	Classical
	03_320kbps_Minuetto.m4a	03_320kbps_Minuetto	ALMEDIO	STANDARD	2010	320kbps	Classical
02_CHANNEL_CHECK	01_1kHz_10dB_L.ch.m4a	01_1kHz_10dB_L_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB_R.ch.m4a	02_1kHz_10dB_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	03_1kHz_10dB_LR.ch.m4a	03_1kHz_10dB_LR_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	04_1kHz_10dB_Mono.m4a	04_1kHz_10dB_Mono	ALMEDIO	STANDARD	2010	64kbps	Other
03_FREQUENCY_RESPONSE	01_100Hz_10dB.m4a	01_100Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB.m4a	02_1kHz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_10kHz_10dB.m4a	03_10kHz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
04_LEVEL_CHECK	01_1kHz_0dB.m4a	01_1kHz_0dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_20dB.m4a	02_1kHz_20dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_Infinity_zero.m4a	03_Infinity_zero	ALMEDIO	STANDARD	2010	128kbps	Other

Folder: 02_OPTIONAL_CONTENTS

Folder	File	Tag					
		Title	Artist	Album	Year	Comment	Genre
01_RATE_VARIATION	01_008kbps_Minuetto.m4a	01_008kbps_Minuetto	ALMEDIO	STANDARD	2010	8kbps	Classical
	02_016kbps_Minuetto.m4a	02_016kbps_Minuetto	ALMEDIO	STANDARD	2010	16kbps	Classical
	03_032kbps_Minuetto.m4a	03_032kbps_Minuetto	ALMEDIO	STANDARD	2010	32kbps	Classical
	04_048kbps_Minuetto.m4a	04_048kbps_Minuetto	ALMEDIO	STANDARD	2010	48kbps	Classical
	05_064kbps_Minuetto.m4a	05_064kbps_Minuetto	ALMEDIO	STANDARD	2010	64kbps	Classical
	06_096kbps_Minuetto.m4a	06_096kbps_Minuetto	ALMEDIO	STANDARD	2010	96kbps	Classical
	07_128kbps_Minuetto.m4a	07_128kbps_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	08_160kbps_Minuetto.m4a	08_160kbps_Minuetto	ALMEDIO	STANDARD	2010	160kbps	Classical
	09_192kbps_Minuetto.m4a	09_192kbps_Minuetto	ALMEDIO	STANDARD	2010	192kbps	Classical
	10_256kbps_Minuetto.m4a	10_256kbps_Minuetto	ALMEDIO	STANDARD	2010	256kbps	Classical
	11_320kbps_Minuetto.m4a	11_320kbps_Minuetto	ALMEDIO	STANDARD	2010	320kbps	Classical
	12_Variable_Minuetto.m4a	12_Variable_Minuetto	ALMEDIO	STANDARD	2010	Variable	Classical
02_CHANNEL_CHECK	01_1kHz_10dB_L.ch.m4a	01_1kHz_10dB_L_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB_R.ch.m4a	02_1kHz_10dB_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	03_1kHz_10dB_LR.ch.m4a	03_1kHz_10dB_LR_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	04_1kHz_10dB_Mono.m4a	04_1kHz_10dB_Mono	ALMEDIO	STANDARD	2010	64kbps	Other
	05_Pink_noise_L.ch.m4a	05_Pink_noise_L_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	06_Pink_noise_R.ch.m4a	06_Pink_noise_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	07_Pink_noise_LR.ch.m4a	07_Pink_noise_LR_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	08_Pink_noise_Mono.m4a	08_Pink_noise_Mono	ALMEDIO	STANDARD	2010	64kbps	Other
03_FREQUENCY_RESPONSE	01_4Hz_10dB.m4a	01_4Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_8Hz_10dB.m4a	02_8Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_21Hz_10dB.m4a	03_21Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	04_31Hz_10dB.m4a	04_31Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	05_61Hz_10dB.m4a	05_61Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	06_127Hz_10dB.m4a	06_127Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	07_251Hz_10dB.m4a	07_251Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	08_499Hz_10dB.m4a	08_499Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	09_997Hz_10dB.m4a	09_997Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	10_1999Hz_10dB.m4a	10_1999Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	11_4001Hz_10dB.m4a	11_4001Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	12_7993Hz_10dB.m4a	12_7993Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	13_10007Hz_10dB.m4a	13_10007Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	14_12503Hz_10dB.m4a	14_12503Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	15_16001Hz_10dB.m4a	15_16001Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
04_LEVEL_CHECK	01_1kHz_0dB.m4a	01_1kHz_0dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB.m4a	02_1kHz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_1kHz_20dB.m4a	03_1kHz_20dB	ALMEDIO	STANDARD	2010	128kbps	Other
	04_1kHz_30dB.m4a	04_1kHz_30dB	ALMEDIO	STANDARD	2010	128kbps	Other
	05_1kHz_40dB.m4a	05_1kHz_40dB	ALMEDIO	STANDARD	2010	128kbps	Other
	06_1kHz_50dB.m4a	06_1kHz_50dB	ALMEDIO	STANDARD	2010	128kbps	Other
	07_1kHz_60dB.m4a	07_1kHz_60dB	ALMEDIO	STANDARD	2010	128kbps	Other
	08_Infinity_zero.m4a	08_Infinity_zero	ALMEDIO	STANDARD	2010	128kbps	Other
05_FS_VARIATION	01_32kHz_Minuetto.m4a	01_32kHz_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	02_44_1kHz_Minuetto.m4a	02_44_1kHz_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	03_48kHz_Minuetto.m4a	03_48kHz_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical

(2) MP3

Folder: 01_STANDARD_CONTENTS

Folder	File	Tag					
		Title	Artist	Album	Year	Comment	Genre
01_RATE_VARIATION	01_128kbps_Minuetto.mp3	01_128kbps_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	02_032kbps_Minuetto.mp3	02_032kbps_Minuetto	ALMEDIO	STANDARD	2010	32kbps	Classical
	03_320kbps_Minuetto.mp3	03_320kbps_Minuetto	ALMEDIO	STANDARD	2010	320kbps	Classical
02_CHANNEL_CHECK	01_1kHz_10dB_L_ch.mp3	01_1kHz_10dB_L_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB_R_ch.mp3	02_1kHz_10dB_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	03_1kHz_10dB_L_R_ch.mp3	03_1kHz_10dB_L_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	04_1kHz_10dB_Mono.mp3	04_1kHz_10dB_Mono	ALMEDIO	STANDARD	2010	64kbps	Other
03_FREQUENCY_RESPONSE	01_100Hz_10dB.mp3	01_100Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB.mp3	02_1kHz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_10kHz_10dB.mp3	03_10kHz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
04_LEVEL_CHECK	01_1kHz_0dB.mp3	01_1kHz_0dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_20dB.mp3	02_1kHz_20dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_Infinity_zero.mp3	03_Infinity_zero	ALMEDIO	STANDARD	2010	128kbps	Other

Folder: 02_OPTIONAL_CONTENTS

Folder	File	Tag					
		Title	Artist	Album	Year	Comment	Genre
01_RATE_VARIATION	01_032kbps_Minuetto.mp3	01_032kbps_Minuetto	ALMEDIO	STANDARD	2010	32kbps	Classical
	02_048kbps_Minuetto.mp3	02_048kbps_Minuetto	ALMEDIO	STANDARD	2010	48kbps	Classical
	03_064kbps_Minuetto.mp3	03_064kbps_Minuetto	ALMEDIO	STANDARD	2010	64kbps	Classical
	04_096kbps_Minuetto.mp3	04_096kbps_Minuetto	ALMEDIO	STANDARD	2010	96kbps	Classical
	05_128kbps_Minuetto.mp3	05_128kbps_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	06_160kbps_Minuetto.mp3	06_160kbps_Minuetto	ALMEDIO	STANDARD	2010	160kbps	Classical
	07_192kbps_Minuetto.mp3	07_192kbps_Minuetto	ALMEDIO	STANDARD	2010	192kbps	Classical
	08_256kbps_Minuetto.mp3	08_256kbps_Minuetto	ALMEDIO	STANDARD	2010	256kbps	Classical
	09_320kbps_Minuetto.mp3	09_320kbps_Minuetto	ALMEDIO	STANDARD	2010	320kbps	Classical
	10_Variable_Minuetto.mp3	10_Variable_Minuetto	ALMEDIO	STANDARD	2010	Variable	Classical
02_CHANNEL_CHECK	01_1kHz_10dB_L_ch.mp3	01_1kHz_10dB_L_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB_R_ch.mp3	02_1kHz_10dB_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	03_1kHz_10dB_L_R_ch.mp3	03_1kHz_10dB_L_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	04_1kHz_10dB_Mono.mp3	04_1kHz_10dB_Mono	ALMEDIO	STANDARD	2010	64kbps	Other
	05_Pink_noise_L_ch.mp3	05_Pink_noise_L_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	06_Pink_noise_R_ch.mp3	06_Pink_noise_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	07_Pink_noise_L_R_ch.mp3	07_Pink_noise_L_R_ch	ALMEDIO	STANDARD	2010	128kbps	Other
	08_Pink_noise_Mono.mp3	08_Pink_noise_Mono	ALMEDIO	STANDARD	2010	64kbps	Other
03_FREQUENCY_RESPONSE	01_4Hz_10dB.mp3	01_4Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_8Hz_10dB.mp3	02_8Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_21Hz_10dB.mp3	03_21Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	04_31Hz_10dB.mp3	04_31Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	05_61Hz_10dB.mp3	05_61Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	06_127Hz_10dB.mp3	06_127Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	07_251Hz_10dB.mp3	07_251Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	08_499Hz_10dB.mp3	08_499Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	09_997Hz_10dB.mp3	09_997Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	10_1999Hz_10dB.mp3	10_1999Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	11_4001Hz_10dB.mp3	11_4001Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	12_7993Hz_10dB.mp3	12_7993Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	13_10007Hz_10dB.mp3	13_10007Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	14_12503Hz_10dB.mp3	14_12503Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	15_16001Hz_10dB.mp3	15_16001Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	16_17989Hz_10dB.mp3	16_17989Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	17_19997Hz_10dB.mp3	17_19997Hz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
04_LEVEL_CHECK	01_1kHz_0dB.mp3	01_1kHz_0dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_1kHz_10dB.mp3	02_1kHz_10dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_1kHz_20dB.mp3	03_1kHz_20dB	ALMEDIO	STANDARD	2010	128kbps	Other
	04_1kHz_30dB.mp3	04_1kHz_30dB	ALMEDIO	STANDARD	2010	128kbps	Other
	05_1kHz_40dB.mp3	05_1kHz_40dB	ALMEDIO	STANDARD	2010	128kbps	Other
	06_1kHz_50dB.mp3	06_1kHz_50dB	ALMEDIO	STANDARD	2010	128kbps	Other
	07_1kHz_60dB.mp3	07_1kHz_60dB	ALMEDIO	STANDARD	2010	128kbps	Other
	08_Infinity_zero.mp3	08_Infinity_zero	ALMEDIO	STANDARD	2010	128kbps	Other
05_FS_VARIATION	01_32kHz_Minuetto.mp3	01_32kHz_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	02_44_1kHz_Minuetto.mp3	02_44_1kHz_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
	03_48kHz_Minuetto.mp3	03_48kHz_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical
06_EMPHASIS	01_50_and_15_micro_sec_4kHz_20dB.mp3	01_50_and_15_micro_sec_4kHz_20dB	ALMEDIO	STANDARD	2010	128kbps	Other
	02_50_and_15_micro_sec_16kHz_20dB.mp3	02_50_and_15_micro_sec_16kHz_20dB	ALMEDIO	STANDARD	2010	128kbps	Other
	03_50_and_15_micro_sec_Minuetto.mp3	03_50_and_15_micro_sec_Minuetto	ALMEDIO	STANDARD	2010	128kbps	Classical

(3) WMA

Folder: 01_STANDARD_CONTENTS

Folder	File	Tag				
		Title	Artist	Album	Comment	Genre
01_RATE_VARIATION	01_128kbps_Minuetto.wma	01_128kbps_Minuetto	ALMEDIO	STANDARD	128kbps	Classical
	02_032kbps_Minuetto.wma	02_032kbps_Minuetto	ALMEDIO	STANDARD	32kbps	Classical
	03_320kbps_Minuetto.wma	03_320kbps_Minuetto	ALMEDIO	STANDARD	320kbps	Classical
02_CHANNEL_CHECK	01_1kHz_10dB_L.ch.wma	01_1kHz_10dB_L.ch	ALMEDIO	STANDARD	128kbps	Other
	02_1kHz_10dB_R.ch.wma	02_1kHz_10dB_R.ch	ALMEDIO	STANDARD	128kbps	Other
	03_1kHz_10dB_L_R.ch.wma	03_1kHz_10dB_L_R.ch	ALMEDIO	STANDARD	128kbps	Other
	04_1kHz_10dB_Mono.wma	04_1kHz_10dB_Mono	ALMEDIO	STANDARD	48kbps	Other
03_FREQUENCY_RESPONSE	01_100Hz_10dB.wma	01_100Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	02_1kHz_10dB.wma	02_1kHz_10dB	ALMEDIO	STANDARD	128kbps	Other
	03_10kHz_10dB.wma	03_10kHz_10dB	ALMEDIO	STANDARD	128kbps	Other
04_LEVEL_CHECK	01_1kHz_0dB.wma	01_1kHz_0dB	ALMEDIO	STANDARD	128kbps	Other
	02_1kHz_20dB.wma	02_1kHz_20dB	ALMEDIO	STANDARD	128kbps	Other
	03_Infinity_zero.wma	03_Infinity_zero	ALMEDIO	STANDARD	128kbps	Other

Folder: 02_OPTIONAL_CONTENTS

Folder	File	Tag				
		Title	Artist	Album	Comment	Genre
01_RATE_VARIATION	01_008kbps_Minuetto.wma	01_008kbps_Minuetto	ALMEDIO	STANDARD	8kbps	Classical
	02_016kbps_Minuetto.wma	02_016kbps_Minuetto	ALMEDIO	STANDARD	16kbps	Classical
	03_032kbps_Minuetto.wma	03_032kbps_Minuetto	ALMEDIO	STANDARD	32kbps	Classical
	04_048kbps_Minuetto.wma	04_048kbps_Minuetto	ALMEDIO	STANDARD	48kbps	Classical
	05_064kbps_Minuetto.wma	05_064kbps_Minuetto	ALMEDIO	STANDARD	64kbps	Classical
	06_096kbps_Minuetto.wma	06_096kbps_Minuetto	ALMEDIO	STANDARD	96kbps	Classical
	07_128kbps_Minuetto.wma	07_128kbps_Minuetto	ALMEDIO	STANDARD	128kbps	Classical
	08_160kbps_Minuetto.wma	08_160kbps_Minuetto	ALMEDIO	STANDARD	160kbps	Classical
	09_192kbps_Minuetto.wma	09_192kbps_Minuetto	ALMEDIO	STANDARD	192kbps	Classical
	10_256kbps_Minuetto.wma	10_256kbps_Minuetto	ALMEDIO	STANDARD	256kbps	Classical
	11_320kbps_Minuetto.wma	11_320kbps_Minuetto	ALMEDIO	STANDARD	320kbps	Classical
	12_Variable_Minuetto.wma	12_Variable_Minuetto	ALMEDIO	STANDARD	Variable	Classical
02_CHANNEL_CHECK	01_1kHz_10dB_L.ch.wma	01_1kHz_10dB_L.ch	ALMEDIO	STANDARD	128kbps	Other
	02_1kHz_10dB_R.ch.wma	02_1kHz_10dB_R.ch	ALMEDIO	STANDARD	128kbps	Other
	03_1kHz_10dB_L_R.ch.wma	03_1kHz_10dB_L_R.ch	ALMEDIO	STANDARD	128kbps	Other
	04_1kHz_10dB_Mono.wma	04_1kHz_10dB_Mono	ALMEDIO	STANDARD	48kbps	Other
	05_Pink_noise_L.ch.wma	05_Pink_noise_L.ch	ALMEDIO	STANDARD	128kbps	Other
	06_Pink_noise_R.ch.wma	06_Pink_noise_R.ch	ALMEDIO	STANDARD	128kbps	Other
	07_Pink_noise_L_R.ch.wma	07_Pink_noise_L_R.ch	ALMEDIO	STANDARD	128kbps	Other
	08_Pink_noise_Mono.wma	08_Pink_noise_Mono	ALMEDIO	STANDARD	48kbps	Other
03_FREQUENCY_RESPONSE	01_4Hz_10dB.wma	01_4Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	02_8Hz_10dB.wma	02_8Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	03_21Hz_10dB.wma	03_21Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	04_31Hz_10dB.wma	04_31Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	05_61Hz_10dB.wma	05_61Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	06_127Hz_10dB.wma	06_127Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	07_251Hz_10dB.wma	07_251Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	08_499Hz_10dB.wma	08_499Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	09_997Hz_10dB.wma	09_997Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	10_1999Hz_10dB.wma	10_1999Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	11_4001Hz_10dB.wma	11_4001Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	12_7993Hz_10dB.wma	12_7993Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	13_10007Hz_10dB.wma	13_10007Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
	14_12503Hz_10dB.wma	14_12503Hz_10dB	ALMEDIO	STANDARD	128kbps	Other
04_LEVEL_CHECK	01_1kHz_0dB.wma	01_1kHz_0dB	ALMEDIO	STANDARD	128kbps	Other
	02_1kHz_10dB.wma	02_1kHz_10dB	ALMEDIO	STANDARD	128kbps	Other
	03_1kHz_20dB.wma	03_1kHz_20dB	ALMEDIO	STANDARD	128kbps	Other
	04_1kHz_30dB.wma	04_1kHz_30dB	ALMEDIO	STANDARD	128kbps	Other
	05_1kHz_40dB.wma	05_1kHz_40dB	ALMEDIO	STANDARD	128kbps	Other
	06_1kHz_50dB.wma	06_1kHz_50dB	ALMEDIO	STANDARD	128kbps	Other
	07_1kHz_60dB.wma	07_1kHz_60dB	ALMEDIO	STANDARD	128kbps	Other
	08_Infinity_zero.wma	08_Infinity_zero	ALMEDIO	STANDARD	128kbps	Other
05_FS_VARIATION	01_32kHz_Minuetto.wma	01_32kHz_Minuetto	ALMEDIO	STANDARD	48kbps	Classical
	02_44_1kHz_Minuetto.wma	02_44_1kHz_Minuetto	ALMEDIO	STANDARD	128kbps	Classical
	03_48kHz_Minuetto.wma	03_48kHz_Minuetto	ALMEDIO	STANDARD	128kbps	Classical

6. Note

- To prevent accidental erasing or overwriting, the switch for preventing accidental erasing is locked.

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