

TTA Certified



2006 6

(Digital Broadcasting Testing Team)

(TTA)



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1.

1	CableCARD™ Peak Current Detection Test	(Vpp) 1Amp, (Vcc) 250 mAmp
2	CableCARD™ Average Power Test	< 2.5 Watt
3	CableCARD™ Power Supply Tolerance Test	(Vcc:3.0 ~3.6V, Vpp:4.5 ~ 5.5V)
4	CableCARD™ and Host Simultaneous Power - on Test	CableCARD™/Host
5	CableCARD™ PCMCIA Characteristics Test	PCMCIA
6	CableCARD™ Personality Change Test	CableCARD™ personality change
7	CableCARD™ Data Channel Communication Establishment Test	CableCARD™ Host 가 data channel buffer negotiation
8	CableCARD™ Data Channel Link/Transport/Session Layer Test	CableCARD™ 가 Link,Transport,Session layer
9	CableCARD™ Extended Channel Communication Establishment Test	CableCARD™ Host 가 Extended channel buffer negotiation
10	CableCARD™ Extended Channel Link/Transport/Session Layer Test	CableCARD™ 가 Link,Transport,Session layer
11	CableCARD™ Error Handling Test	CableCARD™ (SCTE 28 ,Appendix E)



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12	CableCARD™ Application Resources Establishment Test	
13	CableCARD™ Conditional Access Resource Test	CableCARD™ 가 Conditional Access
14	CableCARD™ Host Control (Retuning) Test	CableCARD™ 가 OOB-TX, OOB-RX, In-band
15	CableCARD™ System Time Test	
16	CableCARD™ MMI Test	MMI
17	CableCARD™ Firmware Upgrade Test	Homing CableCARD™ firmware upgrade
18	CableCARD™ Host Generic Feature Control Test	Host RF output CableCARD™
19	CableCARD™ Host Generic Diagnostic Test	CableCARD™ 가 Host diagnostic (, ,MAC ,FDC)
20	CableCARD™ MPEG Transport Test	MPEG
21	Common Download Test	CableCARD™ 가 revision control download operation system control resource
22	CableCARD™ -CP Host Binding Test	CableCARD™ 가 Host , ,
23	CableCARD™ -CP Key Test	CableCARD™ Host 가 Diffie-Hellman Key
24	CableCARD™ -CP interface Protection Test	CableCARD™ 가 CP Key



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25	CableCARD™ -CP content Scrambling Test	Host Scramble
26	CableCARD™ -CP Host Revocation Test	CableCARD™ 가 HeadEnd Host
27	CableCARD™ OOB Electrical Signaling Test	Host - CableCARD™ Out - of - band
28	CableCARD™ Advanced Host DSG Mode Test	CableCARD™ 가 DSG Mode