Comparison of AIMS features

	AIMS-521	AIMS-221	AIMS-CVAA-EAS	AIMS-CVAA	AIMS-EAS	AIMS-SAP
Includes Digital Alert DASAMS for CVAA TTS and alert tone generation	✓	✓				
SAP Features						
Passes stereo program SAP unmodified	✓	✓	✓	✓	✓	✓
When no SAP audio is present with stereo main audio; copies stereo program audio to SAP channel (5.1 & 2.0 versions)	✓		✓	✓	✓	✓
When no SAP audio is present with 5.1 main audio; downmixes program audio to create stereo SAP (5.1 version)	✓	✓	✓	✓	✓	✓
If mono SAP is present the system copies the mono audio to the other SAP channel to maintain stereo SAP	✓	✓	✓	✓	✓	✓
CVAA Features						
Plays and inserts CVAA alert tones on main and SAP channels	✓	✓	✓	✓		
Plays CVAA TTS audio on SAP channel	✓	✓	✓	✓		
Mutes surround channels 5.1 audio during CVAA alert tone insertion	✓		✓	✓		
EAS Features						
Plays and inserts EAS audio on main and SAP channels			✓		✓	
Mutes surround channels 5.1 audio during EAS audio insertion			✓		✓	
General Features						
SDI program with embedded audio I/O	✓	✓	✓	✓	✓	✓
Embedded SDI, AES & Analog processed outputs	✓	✓	✓	✓	✓	✓
Web browser user interface	✓	✓	✓	✓	✓	✓

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