Inntot Software based DAB Digital Radio

Description

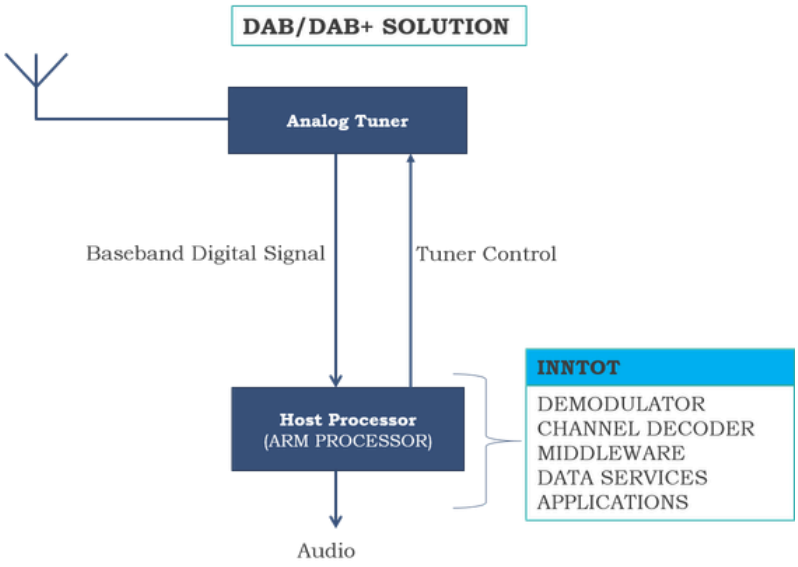
- SDR implementation Optimized for ARM , DSP
- Data Services - TPEG, Journaline, MOT Decoder, MOT Slideshow, Service and Program Information
- Portable across Platforms/SoC/Operating System
- Cost Effective
- Excellent RF Performance
- Superior Time to Audio

Applications

- Automotive Infotainment
- Consumer Devices
- USB Dongle based devices

Demodulator & Channel Decoder

- DAB Software Demodulation
- FIC Decoding
- MSC Decoding



Features

- Manual Scan, Auto Scan
- Service playback
- Service list, Service details
- Dynamic Label, DL Plus
- Announcements including Alarm
- Reconfiguration
- Channel Seek Up/Down
- Service Seek Up/Down
- Manual Channel Up/Down
- DAB Data services
- Support for Multi-tuner, Background Scan
- DAB-DAB, DAB-FM, FM-DAB Seamless Linking
- MRC
- Audio Decoder : MPEG-2

Market Readiness

- Evaluated by Tier-1s
- Field tested in multiple sites in Europe
- SOP of first deployment in 2027

Standards

- DAB System Specification- ETSI EN 300 401 V2.1.1
- DAB Minimum Requirements - ETSI TS 103 461 V1.1.1
- Journaline - ETSI TS 102 979 V1.1.1
- MOT Protocol - ETSI EN 301 234 V2.1.1
- MOT Slideshow - ETSI TS 101 499 V2.2.1
- SPI - ETSI TS 102 371 V3.2.1
- DAB TPEG Transport- ETSI TS 103 551 V1.1.1
- TISA TPEG Standards

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