Thales Alenia Space in Spain’s product suite of telemetry and beacon transmitters has a flawless track record of more than 170 units delivered to our customers for telecommunication missions.

/// C, X & Ku bands
/// Mono and bi frequency options
/// 30 dBm RF output power in C & Ku
/// 40 dBm RF output power available in X Band

COMPETITIVE ADVANTAGES

/// Strong heritage >170 transmitter and beacon units delivered since 2005, zero failures
/// Simple and efficient design
/// Cost efficient solution
/// Third generation of transmitters (EVO)
/// Compatible with a wide range of satellite platforms
/// High RF output power (30 dBm)
/// Only 10 months of lead time
/// “Single shop” delivery of Thales Alenia Space product suite of TC receivers and TM transmitters
Mass: 1.5 kg

Dimensions (W x L x H): 72 x 245 x 165 mm

C/Ku RF High Output Power: > 30 dBm

X Band RF Output power >40dBm

C/Ku Band RF Low Output Power: [6 ÷ 12] dBm

Frequency stability: ± 4 ppm

Phase modulation: RG & TM

EXPERIENCE

Extensive heritage with more than 170 units delivered since 2005:

130 TM transmitters and beacons in Ku-Band: Eutelsat, Hispasat, Hylas, Koreasat, Optus, Thor, Telstar, Turksat...

40 TM transmitters and beacons in C-Band: Amazonas, Angosat, Arabsat, Asiasat, Chinasat, Star One, Telkom...

Evo generation qualified in 2014 (Ku band beacon and TM transmitter)

This datasheet is not contractual and can be changed without any notice. Updated November 2020 © Thales Alenia Space