

RED failure modes of Asian repeaters

GSM standard ETSI EN 303609 V12.5.1 (2016-04)	Asian repeaters	StellaDoradus
4.2.1 Conducted spurious emissions	most models fail	Pass
4.2.2 Radiated spurious emissions	most models fail	Pass
4.2.3 Intermodulation attenuation	Fail	Pass
4.2.4 Out of band gain	Fail	Pass
4.2.5 Frequency Error	N/A	N/A

UMTS Standard ETSI EN 301908-11 V11.1.2 (2017-01)	Asian repeaters	StellaDoradus
4.2.2 Operating band unwanted emissions, including protection of the base station receiver	Fail	Pass
4.2.3 Spurious emissions	most models fail	Pass
4.2.4 Maximum output power	most models fail	Pass
4.2.5 Input intermodulation	Fail	Pass
4.2.6 Out of band gain	Fail	Pass
4.2.7 Adjacent Channel Rejection ratio	N/A	N/A
4.2.8 Output intermodulation	some models pass	Pass

LTE Standard ETSI EN 301908-15 V11.1.2 (2017-01)	Asian repeaters	StellaDoradus
4.2.2 Operating band unwanted emissions, including protection of the base station receiver	Fail	Pass
4.2.3 Spurious emissions	most models fail	Pass
4.2.4 Maximum output power	most models fail	Pass
4.2.5 Input intermodulation	Fail	Pass
4.2.6 Out of band gain	Fail	Pass
4.2.7 Adjacent Channel Rejection ratio	N/A	N/A
4.2.8 Output intermodulation	some models pass	Pass