

Release: 6a20.10

Date: Sept-28-2018

TIME: 12:16:58

Willtek 3G-Service for Triband 900/1800/1900 Mhz
Test Equipment: "WILLTEK 4400, SN 0811178, FW 12.10.001"

IMEI (SV) : 86937002682415-8(01)
Coupling loss : Auto-cpl
Used Connection : 4910 Universal Coupler

Coupling loss values TX, RX :
GSM 900 : 8.7, 11.0 / 8.4, 13.1 / 9.9, 15.0
GSM 1800 : 23.9, 35.0 / 25.2, 35.0 / 31.2, 29.0
GSM 1900 : 24.7, 35.6 / 25.8, 35.8 / 31.9, 29.9

Selected system : GSM 900 / 1800 / 1900

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Speech Test Pass

	LL	UL	MV	
TX, BS:-70.0dBm, MS:5, TCH:3				
TX-Power : dBm	+29.0	+36.0	+32.51	Pass
RBER, BS:-102.0dBm, MS:5, TCH:3				
Class II error : %	+00.0	+2.000	+0.000	Pass
RX, BS:-90.0dBm, MS:5, TCH:57				
RX Level : dBm	-94	-86	-90	Pass
TX, BS:-90.0dBm, MS:5, TCH:57				
TX-Power : dBm	+29.0	+36.0	+32.38	Pass
TX-ALL, BS:-90dBm, MS:5, TCH:124				
Phase Error RMS : deg	+00.0	+05.0	+00.54	Pass
Phase Error Peak : deg	+00.0	+20.0	+01.81	Pass
Frequency Error : HZ	-90.0	+90.0	+003.25	Pass
TX-Power : dBm	+29.0	+36.0	+32.36	Pass
Template Check : stat	+0	+0	+0	Pass
RX, BS:-90.0dBm, MS:5, TCH:124				
RX Level : dBm	-94	-86	-90	Pass
RBER, BS:-102.0dBm, MS:19, TCH:124				
Class II error : %	+00.0	+2.000	+0.000	Pass
TX, BS:-90.0dBm, MS:0, TCH:700				
TX-Power : dBm	+26.0	+33.0	+29.32	Pass
RBER, BS:-90.0dBm, MS:0, TCH:512				
Class II error : %	+00.0	+2.000	+0.000	Pass
TX, BS:-90.0dBm, MS:0, TCH:700				
TX-Power : dBm	+26.0	+33.0	+29.32	Pass
TX-ALL, BS:-90.0dBm, MS:0, TCH:885				
Phase Error RMS : deg	+00.0	+05.0	+01.00	Pass
Phase Error Peak : deg	+00.0	+20.0	+03.16	Pass
Frequency Error : HZ	-180.0	+180.0	+019.66	Pass
TX-Power : dBm	+26.0	+33.0	+29.45	Pass
Template Check : stat	+0	+0	+0	Pass
RX, BS:-90.0dBm, MS:0, TCH:885				
RX Level : dBm	-94	-86	-90	Pass
TX, BS:-90.0dBm, MS:0, TCH:885				
TX-Power : dBm	+26.0	+33.0	+29.44	Pass

Measurement time: 00:00:09.7
Test time : 00:00:31.6

TEST: PASSED