Agilent N9082A LTE TDD Measurement Application

Supported ACP preset mask files

Mask File Name	DL/UL, BW	**All are operated in unpaired spectrum (TDD)**	Std Body	Document	Updated	Status	XA FW ver	
ACP_BS_1_4MHz_unpairE-	DL, 1.4 MHz	Unpaired spectrum, E-UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_1_4MHz_unpairE-	DL, 1.4 MHz	Unpaired spectrum, E-UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_BS_1_4MHz_unpairE-	DL, 1.4 MHz	Unpaired spectrum, E-UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_1_4MHz_unpairE-	DL, 1.4 MHz	Unpaired spectrum, E-UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_1_4MHz_unpairTD-S_CatA.mask	DL, 1.4 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_1_4MHz_unpairTD-S_CatB.mask	DL, 1.4 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_1_4MHz_unpairTD-S_Local.mask	DL, 1.4 MHz	Unpaired spectrum, 1.28Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_1_4MHz_unpairTD-S_Home.mask	DL, 1.4 MHz	Unpaired spectrum, 1.28Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_MS_1_4MHz_E-UTRA.mask	UL, 1.4 MHz	General requirements for E-UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_MS_1_4MHz_TD-S.mask	UL, 1.4 MHz	General requirements for 1.28Mcps UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	9/10/2010	New	A.08.00	
ACP_BS_3MHz_unpairE-UTRA_CatA.mask	DL, 3 MHz	Unpaired spectrum, E-UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_3MHz_unpairE-UTRA_CatB.mask	DL, 3 MHz	Unpaired spectrum, E-UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_BS_3MHz_unpairE-UTRA_Local.mask	DL, 3 MHz	Unpaired spectrum, E-UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_3MHz_unpairE-UTRA_Home.mask	DL, 3 MHz	Unpaired spectrum, E-UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_3MHz_unpairTD-S_CatA.mask	DL, 3 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_3MHz_unpairTD-S_CatB.mask	DL, 3 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_3MHz_unpairTD-S_Local.mask	DL, 3 MHz	Unpaired spectrum, 1.28Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_3MHz_unpairTD-S_Home.mask	DL, 3 MHz	Unpaired spectrum, 1.28Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_MS_3MHz_E-UTRA.mask	UL, 3 MHz	General requirements for E-UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_MS_3MHz_TD-S.mask	UL, 3 MHz	General requirements for 1.28Mcps UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairE-UTRA_CatA.mask	DL, 5 MHz	Unpaired spectrum, E-UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairE-UTRA_CatB.mask	DL, 5 MHz	Unpaired spectrum, E-UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_BS_5MHz_unpairE-UTRA_Local.mask	DL, 5 MHz	Unpaired spectrum, E-UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairE-UTRA_Home.mask	DL, 5 MHz	Unpaired spectrum, E-UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairTD-S_CatA.mask	DL, 5 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairTD-S_CatB.mask	DL, 5 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairTD-S_Local.mask	DL, 5 MHz	Unpaired spectrum, 1.28Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairTD-S_Home.mask	DL, 5 MHz	Unpaired spectrum, 1.28Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairUTRA_CatA.mask	DL, 5 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairUTRA_CatB.mask	DL, 5 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairUTRA_Local.mask	DL, 5 MHz	Unpaired spectrum, 3.84Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairUTRA_Home.mask	DL, 5 MHz	Unpaired spectrum, 3.84Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairW-TDD_CatA.mask	DL, 5 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairW-TDD_CatB.mask	DL, 5 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_5MHz_unpairW-TDD_Local.mask	DL, 5 MHz	Unpaired spectrum, 7.68Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_5MHz_unpairW-TDD_Home.mask	DL, 5 MHz	Unpaired spectrum, 7.68Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_MS_5MHz_E-UTRA.mask	UL, 5 MHz	General requirements for E-UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_MS_5MHz_TD-S.mask	UL, 5 MHz	General requirements for 1.28Mcps UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairE-UTRA_CatA.mask	DL, 10 MHz	Unpaired spectrum, E-UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairE-UTRA_CatB.mask	DL, 10 MHz	Unpaired spectrum, E-UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_BS_10MHz_unpairE-UTRA_Local.mask	DL, 10 MHz	Unpaired spectrum, E-UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairE-	DL, 10 MHz	Unpaired spectrum, E-UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairTD-S_CatA.mask	DL, 10 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairTD-S_CatB.mask	DL, 10 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairTD-S_Local.mask	DL, 10 MHz	Unpaired spectrum, 1.28Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairTD-S_Home.mask	DL, 10 MHz	Unpaired spectrum, 1.28Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairUTRA_CatA.mask	DL, 10 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairUTRA_CatB.mask	DL, 10 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairUTRA_Local.mask	DL, 10 MHz	Unpaired spectrum, 3.84Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairUTRA_Home.mask	DL, 10 MHz	Unpaired spectrum, 3.84Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairW-TDD_CatA.mask	DL, 10 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairW-TDD_CatB.mask	DL, 10 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_10MHz_unpairW-TDD_Local.mask	DL, 10 MHz	Unpaired spectrum, 7.68Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_10MHz_unpairW-TDD_Home.mask	DL, 10 MHz	Unpaired spectrum, 7.68Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_MS_10MHz_E-UTRA.mask	UL, 10 MHz	General requirements for E-UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_MS_10MHz_TD-S.mask	UL, 10 MHz	General requirements for 1.28Mcps UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	

Mask File Name	DL/UL, BW	**All are operated in unpaired spectrum (TDD)**	Std Body	Document	Updated	Status	XA FW ver	
ACP_BS_15MHz_unpairE-UTRA_CatA.mask	DL, 15 MHz	Unpaired spectrum, E-UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairE-UTRA_CatB.mask	DL, 15 MHz	Unpaired spectrum, E-UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_BS_15MHz_unpairE-UTRA_Local.mask	DL, 15 MHz	Unpaired spectrum, E-UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairE-	DL, 15 MHz	Unpaired spectrum, E-UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairTD-S_CatA.mask	DL, 15 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairTD-S_CatB.mask	DL, 15 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairTD-S_Local.mask	DL, 15 MHz	Unpaired spectrum, 1.28Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairTD-S_Home.mask	DL, 15 MHz	Unpaired spectrum, 1.28Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairUTRA_CatA.mask	DL, 15 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairUTRA_CatB.mask	DL, 15 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairUTRA_Local.mask	DL, 15 MHz	Unpaired spectrum, 3.84Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairUTRA_Home.mask	DL, 15 MHz	Unpaired spectrum, 3.84Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairW-TDD_CatA.mask	DL, 15 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairW-TDD_CatB.mask	DL, 15 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_15MHz_unpairW-TDD_Local.mask	DL, 15 MHz	Unpaired spectrum, 7.68Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_15MHz_unpairW-TDD_Home.mask	DL, 15 MHz	Unpaired spectrum, 7.68Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_MS_15MHz_E-UTRA.mask	UL, 15 MHz	General requirements for E-UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_MS_15MHz_TD-S.mask	UL, 15 MHz	General requirements for 1.28Mcps UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairE-UTRA_CatA.mask	DL, 20 MHz	Unpaired spectrum, E-UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairE-UTRA_CatB.mask	DL, 20 MHz	Unpaired spectrum, E-UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_BS_20MHz_unpairE-UTRA_Local.mask	DL, 20 MHz	Unpaired spectrum, E-UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairE-	DL, 20 MHz	Unpaired spectrum, E-UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairTD-S_CatA.mask	DL, 20 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairTD-S_CatB.mask	DL, 20 MHz	Unpaired spectrum, 1.28Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairTD-S_Local.mask	DL, 20 MHz	Unpaired spectrum, 1.28Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairTD-S_Home.mask	DL, 20 MHz	Unpaired spectrum, 1.28Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairUTRA_CatA.mask	DL, 20 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairUTRA_CatB.mask	DL, 20 MHz	Unpaired spectrum, 3.84Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairUTRA_Local.mask	DL, 20 MHz	Unpaired spectrum, 3.84Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairUTRA_Home.mask	DL, 20 MHz	Unpaired spectrum, 3.84Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairW-TDD_CatA.mask	DL, 20 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category A	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairW-TDD_CatB.mask	DL, 20 MHz	Unpaired spectrum, 7.68Mcps UTRA, Category B	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	6/30/2009	Verified	A.08.00	
ACP_BS_20MHz_unpairW-TDD_Local.mask	DL, 20 MHz	Unpaired spectrum, 7.68Mcps UTRA, Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_BS_20MHz_unpairW-TDD_Home.mask	DL, 20 MHz	Unpaired spectrum, 7.68Mcps UTRA, Home BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.2-2	9/10/2010	New	A.08.00	
ACP_MS_20MHz_E-UTRA.mask	UL, 20 MHz	General requirements for E-UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
ACP_MS_20MHz_TD-S.mask	UL, 20 MHz	General requirements for 1.28Mcps UTRA	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.3.5.2-1	6/30/2009	Verified	A.08.00	

Updated on September 10th, 2010, by Moto Itagaki, Agilent Technologies, Inc.

	TS36.141 v.9.4.0 Table 6.6.2-2							
1.4 MHz ACP p.1 (BTS)	ACP_BS_1_4MHz_unp airE-UTRA_CatA.mask	ACP_BS_1_4MHz_unp airE-UTRA_CatB.mask	ACP_BS_1_4MHz_unp airE-UTRA_Local.mask	ACP_BS_1_4MHz_unp airE-UTRA_Home.mask	ACP_BS_1_4MHz_unp airTD-S_CatA.mask	ACP_BS_1_4MHz_unp airTD-S_CatB.mask	ACP_BS_1_4MHz_unp airTD-S_Local.mask	ACP_BS_1_4MHz_unp airTD-S_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	7.00 MHz	7.00 MHz	7.00 MHz	7.00 MHz	7.80 MHz	7.80 MHz	7.80 MHz	7.80 MHz
BW >								
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num		On, 10 (*)						
Avg Mode		Repeat (*)						
PhNoise Opt		Auto (*)						
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test		On (*)						
Noise Correction								
Carrier Setup >								
Carriers		1 (*)						
Ref Carrier		Auto (*)						
Ref Car Freq		Auto (*)						
Power Ref		Auto (*)						
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	1.40 MHz	1.40 MHz	1.40 MHz	1.40 MHz	1.40 MHz	1.40 MHz	1.40 MHz	1.40 MHz
Meas Noise BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Center to Center	Center to Center	Center to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	1.40 MHz, On	1.40 MHz, On	1.40 MHz, On	1.40 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On
Offset Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-12.61 dBm (**)	-14.61 dBm (**)	-31.61 dBm (**)	-49.61 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	2.80 MHz, On	2.80 MHz, On	2.80 MHz, On	2.80 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On
Offset Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-12.61 dBm (**)	-14.61 dBm (**)	-31.61 dBm (**)	-49.61 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	4.20 MHz, Off	4.20 MHz, Off	4.20 MHz, Off	4.20 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-12.61 dBm (**)	-14.61 dBm (**)	-31.61 dBm (**)	-49.61 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-12.61 dBm (**)	-14.61 dBm (**)	-31.61 dBm (**)	-49.61 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	7.00 MHz, Off	7.00 MHz, Off	7.00 MHz, Off	7.00 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off
Offset Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-12.61 dBm (**)	-14.61 dBm (**)	-31.61 dBm (**)	-49.61 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	8.40 MHz, Off	8.40 MHz, Off	8.40 MHz, Off	8.40 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off
Offset Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-12.61 dBm (**)	-14.61 dBm (**)	-31.61 dBm (**)	-49.61 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
		(*) When pressing "Meas Preset" key.						
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.2-1
1.4 MHz ACP p.2 (MS)	ACP_MS_1_4MHz_ E-UTRA.mask	ACP_MS_1_4MHz_ TD-S.mask
Mode >		
Mode Setup >		
Direction	Uplink	Uplink
Meas >		
View/Display >		
Trace/Detector (Trace 1)>	Average	Average
View/Blank		
Detector	Auto (Average)	Auto (Average)
Span >	4.2 MHz	4.6 MHz
BW >		
Res BW	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >		
Sweep Time		
Auto Sweep Time Rules		
Points		
Gate >		
Gate View		
Gate View Sweep Time		
Gate Delay		
Gate Length		
Gate Source		
Period		
Offset		
Sync Source		
Trigger Level		
Trig Slope		
Sync Holdoff		
Control		
Gate Holdoff		
Gate Delay Compen		
Meas Setup >		
Avg/Hold Num	On, 10 (*)	
Avg Mode	Repeat (*)	
PhNoise Opt	Auto (*)	
Meas Method	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref
Limit Test	On (*)	
Noise Correction		
Carrier Setup >		
Carriers	1 (*)	
Ref Carrier	Auto (*)	
Ref Car Freq	Auto (*)	
Power Ref	Auto (*)	
Configure Carriers:1 >		
Carrier Pwr Present	Yes	Yes
Carrier Spacing	1.400 MHz	1.400 MHz
Meas Noise BW	1.080 MHz	1.080 MHz
Method	IBW	IBW
RRC Filter Alpha	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Edge to Center
Offset/Limit A >		
Offset Freq	1.400 MHz, On	0.8 MHz, On
Offset Integ BW	1.080 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-32.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit B >		
Offset Freq	2.800 MHz, Off	2.40 MHz, Off
Offset Integ BW	1.080 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit C >		
Offset Freq	4.200 MHz, Off	4.00 MHz, Off
Offset Integ BW	1.080 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit D >		
Offset Freq	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	1.080 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit E >		
Offset Freq	7.00 MHz, Off	7.20 MHz, Off
Offset Integ BW	1.080 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit F >		
Offset Freq	8.40 MHz, Off	8.8 MHz, Off
Offset Integ BW	1.080 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
	(*) When pressing "Meas Preset" key.	

	TS36.141 v.9.4.0 Table 6.6.2-2							
3 MHz ACP p.1 (BTS)	ACP_BS_3MHz_unpair E-UTRA_CatA.mask	ACP_BS_3MHz_unpair E-UTRA_CatB.mask	ACP_BS_3MHz_unpair E-UTRA_Local.mask	ACP_BS_3MHz_unpair E-UTRA_Home.mask	ACP_BS_3MHz_unpair TD-S_CatA.mask	ACP_BS_3MHz_unpair TD-S_CatB.mask	ACP_BS_3MHz_unpair TD-S_Local.mask	ACP_BS_3MHz_unpair TD-S_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	15 MHz	15 MHz	15 MHz	15 MHz	9.4 MHz	9.4 MHz	9.4 MHz	9.4 MHz
BW >								
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num		On, 10 (*)						
Avg Mode		Repeat (*)						
PhNoise Opt		Auto (*)						
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test		On (*)						
Noise Correction								
Carrier Setup >								
Carriers		1 (*)						
Ref Carrier		Auto (*)						
Ref Car Freq		Auto (*)						
Power Ref		Auto (*)						
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	3.00 MHz	3.00 MHz	3.00 MHz	3.00 MHz	3.00 MHz	3.00 MHz	3.00 MHz	3.00 MHz
Meas Noise BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Center to Center	Center to Center	Center to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	3.00 MHz, On	3.00 MHz, On	3.00 MHz, On	3.00 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On
Offset Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-8.66 dBm (**)	-10.66 dBm (**)	-27.66 dBm (**)	-45.66 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	6.00 MHz, On	6.00 MHz, On	6.00 MHz, On	6.00 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On
Offset Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-8.66 dBm (**)	-10.66 dBm (**)	-27.66 dBm (**)	-45.66 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	9.00 MHz, Off	9.00 MHz, Off	9.00 MHz, Off	9.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-8.66 dBm (**)	-10.66 dBm (**)	-27.66 dBm (**)	-45.66 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	12.00 MHz, Off	12.00 MHz, Off	12.00 MHz, Off	12.00 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-8.66 dBm (**)	-10.66 dBm (**)	-27.66 dBm (**)	-45.66 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off
Offset Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-8.66 dBm (**)	-10.66 dBm (**)	-27.66 dBm (**)	-45.66 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	18.00 MHz, Off	18.00 MHz, Off	18.00 MHz, Off	18.00 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off
Offset Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-8.66 dBm (**)	-10.66 dBm (**)	-27.66 dBm (**)	-45.66 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
		(*) When pressing "Meas Preset" key.						
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.2-1
3 MHz ACP p.2 (MS)	ACP_MS_3MHz_ E-UTRA.mask	ACP_MS_3MHz_ TD-S.mask
Mode >		
Mode Setup >		
Direction	Uplink	Uplink
Meas >		
View/Display >		
Trace/Detector (Trace 1)>	Average	Average
View/Blank		
Detector	Auto (Average)	Auto (Average)
Span >	9 MHz	6.2 MHz
BW >		
Res BW	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >		
Sweep Time		
Auto Sweep Time Rules		
Points		
Gate >		
Gate View		
Gate View Sweep Time		
Gate Delay		
Gate Length		
Gate Source		
Period		
Offset		
Sync Source		
Trigger Level		
Trig Slope		
Sync Holdoff		
Control		
Gate Holdoff		
Gate Delay Compen		
Meas Setup >		
Avg/Hold Num	On, 10 (*)	
Avg Mode	Repeat (*)	
PhNoise Opt	Auto (*)	
Meas Method	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref
Limit Test	On (*)	
Noise Correction		
Carrier Setup >		
Carriers	1 (*)	
Ref Carrier	Auto (*)	
Ref Car Freq	Auto (*)	
Power Ref	Auto (*)	
Configure Carriers:1 >		
Carrier Pwr Present	Yes	Yes
Carrier Spacing	3.000 MHz	3.000 MHz
Meas Noise BW	2.700 MHz	2.700 MHz
Method	IBW	IBW
RRC Filter Alpha	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Edge to Center
Offset/Limit A >		
Offset Freq	3.000 MHz, On	0.8 MHz, On
Offset Integ BW	2.700 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-32.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit B >		
Offset Freq	6.000 MHz, Off	2.40 MHz, Off
Offset Integ BW	2.700 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit C >		
Offset Freq	9.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	2.700 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit D >		
Offset Freq	12.00 MHz, Off	5.60 MHz, Off
Offset Integ BW	2.700 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit E >		
Offset Freq	15.00 MHz, Off	7.20 MHz, Off
Offset Integ BW	2.700 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit F >		
Offset Freq	18.00 MHz, Off	8.8 MHz, Off
Offset Integ BW	2.700 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
	(*) When pressing "Meas Preset" key.	

	TS36.141 v.9.4.0 Table 6.6.2-2							
5 MHz ACP p.1 (BTS)	ACP_BS_5MHz_unpair E-UTRA_CatA.mask	ACP_BS_5MHz_unpair E-UTRA_CatB.mask	ACP_BS_5MHz_unpair E-UTRA_Local.mask	ACP_BS_5MHz_unpair E-UTRA_Home.mask	ACP_BS_5MHz_unpair TD-S_CatA.mask	ACP_BS_5MHz_unpair TD-S_CatB.mask	ACP_BS_5MHz_unpair TD-S_Local.mask	ACP_BS_5MHz_unpair TD-S_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	25 MHz	25 MHz	25 MHz	25 MHz	11.4 MHz	11.4 MHz	11.4 MHz	11.4 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num		On, 10 (*)						
Avg Mode		Repeat (*)						
PhNoise Opt		Auto (*)						
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test		On (*)						
Noise Correction								
Carrier Setup >								
Carriers		1 (*)						
Ref Carrier		Auto (*)						
Ref Car Freq		Auto (*)						
Power Ref		Auto (*)						
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz
Meas Noise BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Center to Center	Center to Center	Center to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On
Offset Integ BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-6.45 dBm (**)	-8.45 dBm (**)	-25.45 dBm (**)	-43.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	10.00 MHz, On	10.00 MHz, On	10.00 MHz, On	10.00 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On
Offset Integ BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-6.45 dBm (**)	-8.45 dBm (**)	-25.45 dBm (**)	-43.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-6.45 dBm (**)	-8.45 dBm (**)	-25.45 dBm (**)	-43.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	20.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-6.45 dBm (**)	-8.45 dBm (**)	-25.45 dBm (**)	-43.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off
Offset Integ BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-6.45 dBm (**)	-8.45 dBm (**)	-25.45 dBm (**)	-43.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off
Offset Integ BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-6.45 dBm (**)	-8.45 dBm (**)	-25.45 dBm (**)	-43.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
		(*) When pressing "Meas Preset" key.						
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.141 v.9.4.0 Table 6.6.2-2							
5 MHz ACP p.2 (BTS)	ACP_BS_5MHz_unpair UTRA_CatA.mask	ACP_BS_5MHz_unpair UTRA_CatB.mask	ACP_BS_5MHz_unpair UTRA_Local.mask	ACP_BS_5MHz_unpair UTRA_Home.mask	ACP_BS_5MHz_unpair W-TDD_CatA.mask	ACP_BS_5MHz_unpair W-TDD_CatB.mask	ACP_BS_5MHz_unpair W-TDD_Local.mask	ACP_BS_5MHz_unpair W-TDD_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	25 MHz	25 MHz	25 MHz	25 MHz	45 MHz	45 MHz	45 MHz	45 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num								
Avg Mode								
PhNoise Opt								
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test	On	On	On	On	On	On	On	On
Noise Correction								
Carrier Setup >								
Carriers								
Ref Carrier								
Ref Car Freq								
Power Ref								
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz	5.00 MHz
Meas Noise BW	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz	4.515 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.2-1
5 MHz ACP p.3 (MS)	ACP_MS_5MHz_ E-UTRA.mask	ACP_MS_5MHz_ TD-S.mask
Mode >		
Mode Setup >		
Direction	Uplink	Uplink
Meas >		
View/Display >		
Trace/Detector (Trace 1)>	Average	Average
View/Blank		
Detector	Auto (Average)	Auto (Average)
Span >	15 MHz	11.4 MHz
BW >		
Res BW	Man, 100 kHz	Man, 51 kHz
Video BW	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >		
Sweep Time		
Auto Sweep Time Rules		
Points		
Gate >		
Gate View		
Gate View Sweep Time		
Gate Delay		
Gate Length		
Gate Source		
Period		
Offset		
Sync Source		
Trigger Level		
Trig Slope		
Sync Holdoff		
Control		
Gate Holdoff		
Gate Delay Compen		
Meas Setup >		
Avg/Hold Num	On, 10 (*)	
Avg Mode	Repeat (*)	
PhNoise Opt	Auto (*)	
Meas Method	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref
Limit Test	On (*)	On
Noise Correction		
Carrier Setup >		
Carriers	1 (*)	
Ref Carrier	Auto (*)	
Ref Car Freq	Auto (*)	
Power Ref	Auto (*)	
Configure Carriers:1 >		
Carrier Pwr Present	Yes	Yes
Carrier Spacing	5.00 MHz	5.00 MHz
Meas Noise BW	4.500 MHz	4.500 MHz
Method	IBW	IBW
RRC Filter Alpha	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Edge to Center
Offset/Limit A >		
Offset Freq	5.00 MHz, On	0.8 MHz, On
Offset Integ BW	4.500 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-32.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit B >		
Offset Freq	10.00 MHz, Off	2.40 MHz, On
Offset Integ BW	4.500 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit C >		
Offset Freq	15.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	4.500 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit D >		
Offset Freq	20.00 MHz, Off	5.60 MHz, Off
Offset Integ BW	4.500 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit E >		
Offset Freq	25.00 MHz, Off	7.20 MHz, Off
Offset Integ BW	4.500 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit F >		
Offset Freq	30.00 MHz, Off	8.8 MHz, Off
Offset Integ BW	4.500 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
	(*) When pressing "Meas Preset" key.	

	TS36.141 v.9.4.0 Table 6.6.2-2							
10 MHz ACP p.1 (BTS)	ACP_BS_10MHz_unpairE-UTRA_CatA.mask	ACP_BS_10MHz_unpairE-UTRA_CatB.mask	ACP_BS_10MHz_unpairE-UTRA_Local.mask	ACP_BS_10MHz_unpairE-UTRA_Home.mask	ACP_BS_10MHz_unpairTD-S_CatA.mask	ACP_BS_10MHz_unpairTD-S_CatB.mask	ACP_BS_10MHz_unpairTD-S_Local.mask	ACP_BS_10MHz_unpairTD-S_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	50 MHz	50 MHz	50 MHz	50 MHz	16.4 MHz	16.4 MHz	16.4 MHz	16.4 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num		On, 10 (*)						
Avg Mode		Repeat (*)						
PhNoise Opt		Auto (*)						
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test		On (*)						
Noise Correction								
Carrier Setup >								
Carriers		1 (*)						
Ref Carrier		Auto (*)						
Ref Car Freq		Auto (*)						
Power Ref		Auto (*)						
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz
Meas Noise BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Center to Center	Center to Center	Center to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	10.00 MHz, On	10.00 MHz, On	10.00 MHz, On	10.00 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On
Offset Integ BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-3.45 dBm (**)	-5.45 dBm (**)	-22.45 dBm (**)	-40.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	20.00 MHz, On	20.00 MHz, On	20.00 MHz, On	20.00 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On
Offset Integ BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-3.45 dBm (**)	-5.45 dBm (**)	-22.45 dBm (**)	-40.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-3.45 dBm (**)	-5.45 dBm (**)	-22.45 dBm (**)	-40.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-3.45 dBm (**)	-5.45 dBm (**)	-22.45 dBm (**)	-40.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	50.00 MHz, Off	50.00 MHz, Off	50.00 MHz, Off	50.00 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off
Offset Integ BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-3.45 dBm (**)	-5.45 dBm (**)	-22.45 dBm (**)	-40.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	60.00 MHz, Off	60.00 MHz, Off	60.00 MHz, Off	60.00 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off
Offset Integ BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-3.45 dBm (**)	-5.45 dBm (**)	-22.45 dBm (**)	-40.45 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
		(*) When pressing "Meas Preset" key.						
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.141 v.9.4.0 Table 6.6.2-2							
10 MHz ACP p.2 (BTS)	ACP_BS_10MHz_unpairUTRA_CatA.mask	ACP_BS_10MHz_unpairUTRA_CatB.mask	ACP_BS_10MHz_unpairUTRA_Local.mask	ACP_BS_10MHz_unpairUTRA_Home.mask	ACP_BS_10MHz_unpairW-TDD_CatA.mask	ACP_BS_10MHz_unpairW-TDD_CatB.mask	ACP_BS_10MHz_unpairW-TDD_Local.mask	ACP_BS_10MHz_unpairW-TDD_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	30 MHz	30 MHz	30 MHz	30 MHz	50 MHz	50 MHz	50 MHz	50 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num								
Avg Mode								
PhNoise Opt								
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test	On	On	On	On	On	On	On	On
Noise Correction								
Carrier Setup >								
Carriers								
Ref Carrier								
Ref Car Freq								
Power Ref								
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz
Meas Noise BW	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz	9.015 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.2-1
10 MHz ACP p.3 (MS)	ACP_MS_10MHz_ E-UTRA.mask	ACP_MS_10MHz_ TD-S.mask
Mode >		
Mode Setup >		
Direction	Uplink	Uplink
Meas >		
View/Display >		
Trace/Detector (Trace 1)>	Average	Average
View/Blank		
Detector	Auto (Average)	Auto (Average)
Span >	30 MHz	16.4 MHz
BW >		
Res BW	Man, 100 kHz	Man, 51 kHz
Video BW	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >		
Sweep Time		
Auto Sweep Time Rules		
Points		
Gate >		
Gate View		
Gate View Sweep Time		
Gate Delay		
Gate Length		
Gate Source		
Period		
Offset		
Sync Source		
Trigger Level		
Trig Slope		
Sync Holdoff		
Control		
Gate Holdoff		
Gate Delay Compen		
Meas Setup >		
Avg/Hold Num	On, 10 (*)	
Avg Mode	Repeat (*)	
PhNoise Opt	Auto (*)	
Meas Method	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref
Limit Test	On (*)	On
Noise Correction		
Carrier Setup >		
Carriers	1 (*)	
Ref Carrier	Auto (*)	
Ref Car Freq	Auto (*)	
Power Ref	Auto (*)	
Configure Carriers:1 >		
Carrier Pwr Present	Yes	Yes
Carrier Spacing	10.00 MHz	10.00 MHz
Meas Noise BW	9.000 MHz	9.000 MHz
Method	IBW	IBW
RRC Filter Alpha	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Edge to Center
Offset/Limit A >		
Offset Freq	10.00 MHz, On	0.80 MHz, On
Offset Integ BW	9.000 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-32.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit B >		
Offset Freq	20.00 MHz, Off	2.40 MHz, On
Offset Integ BW	9.000 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit C >		
Offset Freq	30.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	9.000 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit D >		
Offset Freq	40.00 MHz, Off	5.60 MHz, Off
Offset Integ BW	9.000 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit E >		
Offset Freq	50.00 MHz, Off	7.20 MHz, Off
Offset Integ BW	9.000 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit F >		
Offset Freq	60.00 MHz, Off	8.8 MHz, Off
Offset Integ BW	9.000 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
	(*) When pressing "Meas Preset" key.	

	TS36.141 v.9.4.0 Table 6.6.2-2							
15 MHz ACP p.1 (BTS)	ACP_BS_15MHz_unpaired-UTRA_CatA.mask	ACP_BS_15MHz_unpaired-UTRA_CatB.mask	ACP_BS_15MHz_unpaired-UTRA_Local.mask	ACP_BS_15MHz_unpaired-UTRA_Home.mask	ACP_BS_15MHz_unpairTD-S_CatA.mask	ACP_BS_15MHz_unpairTD-S_CatB.mask	ACP_BS_15MHz_unpairTD-S_Local.mask	ACP_BS_15MHz_unpairTD-S_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	75 MHz	75 MHz	75 MHz	75 MHz	21.4 MHz	21.4 MHz	21.4 MHz	21.4 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num		On, 10 (*)						
Avg Mode		Repeat (*)						
PhNoise Opt		Auto (*)						
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test		On (*)						
Noise Correction								
Carrier Setup >								
Carriers		1 (*)						
Ref Carrier		Auto (*)						
Ref Car Freq		Auto (*)						
Power Ref		Auto (*)						
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Meas Noise BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Center to Center	Center to Center	Center to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On
Offset Integ BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-1.69 dBm (**)	-3.69 dBm (**)	-20.69 dBm (**)	-38.69 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	30.00 MHz, On	30.00 MHz, On	30.00 MHz, On	30.00 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On
Offset Integ BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-1.69 dBm (**)	-3.69 dBm (**)	-20.69 dBm (**)	-38.69 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-1.69 dBm (**)	-3.69 dBm (**)	-20.69 dBm (**)	-38.69 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	60.00 MHz, Off	60.00 MHz, Off	60.00 MHz, Off	60.00 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-1.69 dBm (**)	-3.69 dBm (**)	-20.69 dBm (**)	-38.69 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	75.00 MHz, Off	75.00 MHz, Off	75.00 MHz, Off	75.00 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off
Offset Integ BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-1.69 dBm (**)	-3.69 dBm (**)	-20.69 dBm (**)	-38.69 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	90.00 MHz, Off	90.00 MHz, Off	90.00 MHz, Off	90.00 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off
Offset Integ BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-1.69 dBm (**)	-3.69 dBm (**)	-20.69 dBm (**)	-38.69 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
		(*) When pressing "Meas Preset" key.						
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.141 v.9.4.0 Table 6.6.2-2							
15 MHz ACP p.2 (BTS)	ACP_BS_15MHz_unpairUTRA_CatA.mask	ACP_BS_15MHz_unpairUTRA_CatB.mask	ACP_BS_15MHz_unpairUTRA_Local.mask	ACP_BS_15MHz_unpairUTRA_Home.mask	ACP_BS_15MHz_unpairW-TDD_CatA.mask	ACP_BS_15MHz_unpairW-TDD_CatB.mask	ACP_BS_15MHz_unpairW-TDD_Local.mask	ACP_BS_15MHz_unpairW-TDD_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	35 MHz	35 MHz	35 MHz	35 MHz	55 MHz	55 MHz	55 MHz	55 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num								
Avg Mode								
PhNoise Opt								
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test	On	On	On	On	On	On	On	On
Noise Correction								
Carrier Setup >								
Carriers								
Ref Carrier								
Ref Car Freq								
Power Ref								
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Meas Noise BW	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz	13.515 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.2-1
15 MHz ACP p.3 (MS)	ACP_MS_15MHz_ E-UTRA.mask	ACP_MS_15MHz_ TD-S.mask
Mode >		
Mode Setup >		
Direction	Uplink	Uplink
Meas >		
View/Display >		
Trace/Detector (Trace 1)>	Average	Average
View/Blank		
Detector	Auto (Average)	Auto (Average)
Span >	45 MHz	21.4 MHz
BW >		
Res BW	Man, 100 kHz	Man, 51 kHz
Video BW	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >		
Sweep Time		
Auto Sweep Time Rules		
Points		
Gate >		
Gate View		
Gate View Sweep Time		
Gate Delay		
Gate Length		
Gate Source		
Period		
Offset		
Sync Source		
Trigger Level		
Trig Slope		
Sync Holdoff		
Control		
Gate Holdoff		
Gate Delay Compen		
Meas Setup >		
Avg/Hold Num	On, 10 (*)	
Avg Mode	Repeat (*)	
PhNoise Opt	Auto (*)	
Meas Method	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref
Limit Test	On (*)	On
Noise Correction		
Carrier Setup >		
Carriers	1 (*)	
Ref Carrier	Auto (*)	
Ref Car Freq	Auto (*)	
Power Ref	Auto (*)	
Configure Carriers:1 >		
Carrier Pwr Present	Yes	Yes
Carrier Spacing	15.00 MHz	15.00 MHz
Meas Noise BW	13.50 MHz	13.50 MHz
Method	IBW	IBW
RRC Filter Alpha	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Edge to Center
Offset/Limit A >		
Offset Freq	15.00 MHz, On	0.80 MHz, On
Offset Integ BW	13.50 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-32.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit B >		
Offset Freq	30.00 MHz, Off	2.40 MHz, On
Offset Integ BW	13.50 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit C >		
Offset Freq	45.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	13.50 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit D >		
Offset Freq	60.00 MHz, Off	5.60 MHz, Off
Offset Integ BW	13.50 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit E >		
Offset Freq	75.00 MHz, Off	7.20 MHz, Off
Offset Integ BW	13.50 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit F >		
Offset Freq	90.00 MHz, Off	8.8 MHz, Off
Offset Integ BW	13.50 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
	(*) When pressing "Meas Preset" key.	

	TS36.141 v.9.4.0 Table 6.6.2-2							
20 MHz ACP p.1 (BTS)	ACP_BS_20MHz_unpairE-UTRA_CatA.mask	ACP_BS_20MHz_unpairE-UTRA_CatB.mask	ACP_BS_20MHz_unpairE-UTRA_Local.mask	ACP_BS_20MHz_unpairE-UTRA_Home.mask	ACP_BS_20MHz_unpairTD-S_CatA.mask	ACP_BS_20MHz_unpairTD-S_CatB.mask	ACP_BS_20MHz_unpairTD-S_Local.mask	ACP_BS_20MHz_unpairTD-S_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	100 MHz	100 MHz	100 MHz	100 MHz	26.4 MHz	26.4 MHz	26.4 MHz	26.4 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num		On, 10 (*)						
Avg Mode		Repeat (*)						
PhNoise Opt		Auto (*)						
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test		On (*)						
Noise Correction								
Carrier Setup >								
Carriers		1 (*)						
Ref Carrier		Auto (*)						
Ref Car Freq		Auto (*)						
Power Ref		Auto (*)						
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz
Meas Noise BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Center to Center	Center to Center	Center to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	20.00 MHz, On	20.00 MHz, On	20.00 MHz, On	20.00 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On	0.80 MHz, On
Offset Integ BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-0.44 dBm (**)	-2.44 dBm (**)	-19.44 dBm (**)	-37.44 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	40.00 MHz, On	40.00 MHz, On	40.00 MHz, On	40.00 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On	2.40 MHz, On
Offset Integ BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-0.44 dBm (**)	-2.44 dBm (**)	-19.44 dBm (**)	-37.44 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	60.00 MHz, Off	60.00 MHz, Off	60.00 MHz, Off	60.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-0.44 dBm (**)	-2.44 dBm (**)	-19.44 dBm (**)	-37.44 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	80.00 MHz, Off	80.00 MHz, Off	80.00 MHz, Off	80.00 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off	5.60 MHz, Off
Offset Integ BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-0.44 dBm (**)	-2.44 dBm (**)	-19.44 dBm (**)	-37.44 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	100.00 MHz, Off	100.00 MHz, Off	100.00 MHz, Off	100.00 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off	7.20 MHz, Off
Offset Integ BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-0.44 dBm (**)	-2.44 dBm (**)	-19.44 dBm (**)	-37.44 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	120.00 MHz, Off	120.00 MHz, Off	120.00 MHz, Off	120.00 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off	8.8 MHz, Off
Offset Integ BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	1.28 MHz	1.28 MHz	1.28 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-0.44 dBm (**)	-2.44 dBm (**)	-19.44 dBm (**)	-37.44 dBm (**)	-11.93 dBm (**)	-13.93 dBm (**)	-30.93 dBm (**)	-48.93 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	IBW	IBW	IBW	IBW	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
		(*) When pressing "Meas Preset" key.						
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.141 v.9.4.0 Table 6.6.2-2							
20 MHz ACP p.2 (BTS)	ACP_BS_20MHz_unpairUTRA_CatA.mask	ACP_BS_20MHz_unpairUTRA_CatB.mask	ACP_BS_20MHz_unpairUTRA_Local.mask	ACP_BS_20MHz_unpairUTRA_Home.mask	ACP_BS_20MHz_unpairW-TDD_CatA.mask	ACP_BS_20MHz_unpairW-TDD_CatB.mask	ACP_BS_20MHz_unpairW-TDD_Local.mask	ACP_BS_20MHz_unpairW-TDD_Home.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Average	Average	Average	Average
View/Blank								
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Span >	40 MHz	40 MHz	40 MHz	40 MHz	60 MHz	60 MHz	60 MHz	60 MHz
BW >								
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time								
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num								
Avg Mode								
PhNoise Opt								
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test	On	On	On	On	On	On	On	On
Noise Correction								
Carrier Setup >								
Carriers								
Ref Carrier								
Ref Car Freq								
Power Ref								
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carrier Spacing	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz
Meas Noise BW	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz	18.015 MHz
Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >								
Offset Freq	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit B >								
Offset Freq	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	7.50 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On	15.00 MHz, On
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit C >								
Offset Freq	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	12.50 Hz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit D >								
Offset Freq	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	17.50 Hz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit E >								
Offset Freq	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	22.50 Hz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off	45.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit F >								
Offset Freq	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	27.50 Hz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off	55.00 MHz, Off
Offset Integ BW	3.84 MHz	3.84 MHz	3.84 MHz	3.84 MHz	7.68 MHz	7.68 MHz	7.68 MHz	7.68 MHz
Offset BW > Res BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-7.16 dBm (**)	-9.16 dBm (**)	-26.16 dBm (**)	-44.16 dBm (**)	-4.15 dBm (**)	-6.15 dBm (**)	-23.15 dBm (**)	-41.15 dBm (**)
Limits > Rel Limit (Car)	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB	-44.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Fail Mask	AND	AND	AND	AND	AND	AND	AND	AND
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Method	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted	RRC Weighted
RRC Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
	(**) Abs Limit (dBm) / Integ BW is a conversion derived from -13 dBm / MHz for Wide Area BS Category A, -15 dBm / MHz for Wide Area BS Category B, -32 dBm / MHz for Local Area BS, or -50 dBm / MHz for Home BS.							

	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.3.5.2-1
20 MHz ACP p.3 (MS)	ACP_MS_20MHz_ E-UTRA.mask	ACP_MS_20MHz_ TD-S.mask
Mode >		
Mode Setup >		
Direction	Uplink	Uplink
Meas >		
View/Display >		
Trace/Detector (Trace 1)>	Average	Average
View/Blank		
Detector	Auto (Average)	Auto (Average)
Span >	60 MHz	26.4 MHz
BW >		
Res BW	Man, 100 kHz	Man, 51 kHz
Video BW	Auto	Auto
RBW Control	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >		
Sweep Time		
Auto Sweep Time Rules		
Points		
Gate >		
Gate View		
Gate View Sweep Time		
Gate Delay		
Gate Length		
Gate Source		
Period		
Offset		
Sync Source		
Trigger Level		
Trig Slope		
Sync Holdoff		
Control		
Gate Holdoff		
Gate Delay Compen		
Meas Setup >		
Avg/Hold Num	On, 10 (*)	
Avg Mode	Repeat (*)	
PhNoise Opt	Auto (*)	
Meas Method	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref
Limit Test	On (*)	On
Noise Correction		
Carrier Setup >		
Carriers	1 (*)	
Ref Carrier	Auto (*)	
Ref Car Freq	Auto (*)	
Power Ref	Auto (*)	
Configure Carriers:1 >		
Carrier Pwr Present	Yes	Yes
Carrier Spacing	20.00 MHz	20.00 MHz
Meas Noise BW	18.00 MHz	18.00 MHz
Method	IBW	IBW
RRC Filter Alpha	0.22	0.22
Offset/Limits > Freq Define	Center to Center	Edge to Center
Offset/Limit A >		
Offset Freq	20.00 MHz, On	0.80 MHz, On
Offset Integ BW	18.00 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-32.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit B >		
Offset Freq	40.00 MHz, Off	2.40 MHz, On
Offset Integ BW	18.00 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit C >		
Offset Freq	60.00 MHz, Off	4.00 MHz, Off
Offset Integ BW	18.00 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit D >		
Offset Freq	80.00 MHz, Off	5.60 MHz, Off
Offset Integ BW	18.00 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit E >		
Offset Freq	100.00 MHz, Off	7.20 MHz, Off
Offset Integ BW	18.00 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
Offset/Limit F >		
Offset Freq	120.00 MHz, Off	8.8 MHz, Off
Offset Integ BW	18.00 MHz	1.28 MHz
Offset BW > Res BW	Auto	Auto
Offset BW > Video BW	Auto	Auto
Offset BW > RBW Cntl	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Limits > Abs Limit	-50.0 dBm	-50.0 dBm
Limits > Rel Limit (Car)	-29.2 dB	-35.2 dB
Limits > Rel Limit (PSD)	0 dB	0 dB
Limits > Fail Mask	AND	AND
Offset Side	Both	Both
Method	IBW	RRC Weighted
RRC Filter Alpha	0.22	0.22
	(*) When pressing "Meas Preset" key.	