

Agilent N9080A LTE FDD Measurement Application

Supported SEM preset mask files

Mask File Name	DL/UL, BW	All are operated in paired spectrum (FDD)	Std Body	Document	Updated	Status	XA FW ver	
SEM_BS_1_4MHz_below1GHz_CatA.mask	DL, 1.4 MHz	General operating bands < 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-1	6/30/2009	Verified	A.08.00	
SEM_BS_1_4MHz_above1GHz_CatA.mask	DL, 1.4 MHz	General operating bands > 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-4	6/30/2009	Verified	A.08.00	
SEM_BS_1_4MHz_below1GHz_CatB.mask	DL, 1.4 MHz	General operating bands < 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-1	6/30/2009	Verified	A.08.00	
SEM_BS_1_4MHz_above1GHz_CatB.mask	DL, 1.4 MHz	General operating bands > 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-4	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_BS_1_4MHz_CatB-2.mask	DL, 1.4 MHz	Regional operating bands (Bands 3, 8), Category B-2, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.2-3				(Not supported)
SEM_BS_1_4MHz_Local.mask	DL, 1.4 MHz	Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2A-1	9/10/2010	New	A.08.00	
SEM_BS_1_4MHz_Home20P2.mask	DL, 1.4 MHz	Home BS, 20 dBm >= P >= 2dBm	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-1	9/10/2010	New	A.08.00	
SEM_BS_1_4MHz_Home2P.mask	DL, 1.4 MHz	Home BS, 2 dBm > P	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-1	9/10/2010	New	A.08.00	
SEM_BS_1_4MHz_Add_below1GHz.mask	DL, 1.4 MHz	Additional operating band < 1GHz (Band 5)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_1_4MHz_Add_above1GHz.mask	DL, 1.4 MHz	Additional operating band > 1GHz (Bands 2, 4, 10, 35, 36)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-2	6/30/2009	Verified	A.08.00	
SEM_BS_1_4MHz_AddB12_13_14_17.mask	DL, 1.4 MHz	Additional operating band (Bands 12, 13, 14, 17)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-3	6/30/2009	Verified	A.08.00	
SEM_MS_1_4MHz_E-UTRA.mask	UL, 1.4 MHz	General E-UTRA spectrum emission mask	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.1.5-1	9/10/2010	Updated	A.08.00	Referring to the "Preset To Standard" setting
SEM_MS_1_4MHz_Add_NS03.mask	UL, 1.4 MHz	Additional requirements (NS_03)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.1-1	6/30/2009	Verified	A.08.00	
SEM_MS_1_4MHz_Add_NS04.mask	UL, 1.4 MHz	Additional requirements (NS_04)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.2-1	6/30/2009	Verified	A.08.00	
SEM_MS_1_4MHz_Add_NS06-07.mask	UL, 1.4 MHz	Additional requirements (NS_06 or NS_07)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_3MHz_below1GHz_CatA.mask	DL, 3 MHz	General operating bands < 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-2	6/30/2009	Verified	A.08.00	
SEM_BS_3MHz_above1GHz_CatA.mask	DL, 3 MHz	General operating bands > 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-5	6/30/2009	Verified	A.08.00	
SEM_BS_3MHz_below1GHz_CatB.mask	DL, 3 MHz	General operating bands < 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-2	6/30/2009	Verified	A.08.00	
SEM_BS_3MHz_above1GHz_CatB.mask	DL, 3 MHz	General operating bands > 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-5	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_BS_3MHz_CatB-2.mask	DL, 3 MHz	Regional operating bands (Bands 3, 8), Category B-2, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.2-2				(Not supported)
SEM_BS_3MHz_Local.mask	DL, 3 MHz	Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2A-2	9/10/2010	New	A.08.00	
SEM_BS_3MHz_Home20P2.mask	DL, 3 MHz	Home BS, 20 dBm >= P >= 2dBm	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-2	9/10/2010	New	A.08.00	
SEM_BS_3MHz_Home2P.mask	DL, 3 MHz	Home BS, 2 dBm > P	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-2	9/10/2010	New	A.08.00	
SEM_BS_3MHz_Add_below1GHz.mask	DL, 3 MHz	Additional operating band < 1GHz (Band 5)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_3MHz_Add_above1GHz.mask	DL, 3 MHz	Additional operating band > 1GHz (Bands 2, 4, 10, 35, 36)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-2	6/30/2009	Verified	A.08.00	
SEM_BS_3MHz_AddB12_13_14_17.mask	DL, 3 MHz	Additional operating band (Bands 12, 13, 14, 17)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-3	6/30/2009	Verified	A.08.00	
SEM_MS_3MHz_E-UTRA.mask	UL, 3 MHz	General E-UTRA spectrum emission mask	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.1.5-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_MS_3MHz_Add_NS03.mask	UL, 3 MHz	Additional requirements (NS_03)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.1-1	6/30/2009	Verified	A.08.00	
SEM_MS_3MHz_Add_NS04.mask	UL, 3 MHz	Additional requirements (NS_04)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.2-1	6/30/2009	Verified	A.08.00	
SEM_MS_3MHz_Add_NS06-07.mask	UL, 3 MHz	Additional requirements (NS_06 or NS_07)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_5MHz_below1GHz_CatA.mask	DL, 5 MHz	General operating bands < 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_5MHz_above1GHz_CatA.mask	DL, 5 MHz	General operating bands > 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-6	6/30/2009	Verified	A.08.00	
SEM_BS_5MHz_below1GHz_CatB.mask	DL, 5 MHz	General operating bands < 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_5MHz_above1GHz_CatB.mask	DL, 5 MHz	General operating bands > 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-6	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_BS_5MHz_CatB-2.mask	DL, 5 MHz	Regional operating bands (Bands 3, 8), Category B-2, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.2-1	9/10/2010	New	A.08.00	
SEM_BS_5MHz_Local.mask	DL, 5 MHz	Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2A-3	9/10/2010	New	A.08.00	
SEM_BS_5MHz_Home20P2.mask	DL, 5 MHz	Home BS, 20 dBm >= P >= 2dBm	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_5MHz_Home2P.mask	DL, 5 MHz	Home BS, 2 dBm > P	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_5MHz_Add_below1GHz.mask	DL, 5 MHz	Additional operating band < 1GHz (Band 5)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_5MHz_Add_above1GHz.mask	DL, 5 MHz	Additional operating band > 1GHz (Bands 2, 4, 10, 35, 36)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-2	6/30/2009	Verified	A.08.00	
SEM_BS_5MHz_AddB12_13_14_17.mask	DL, 5 MHz	Additional operating band (Bands 12, 13, 14, 17)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-3	6/30/2009	Verified	A.08.00	
SEM_MS_5MHz_E-UTRA.mask	UL, 5 MHz	General E-UTRA spectrum emission mask	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.1.5-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_MS_5MHz_Add_NS03.mask	UL, 5 MHz	Additional requirements (NS_03)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.1-1	6/30/2009	Verified	A.08.00	
SEM_MS_5MHz_Add_NS04.mask	UL, 5 MHz	Additional requirements (NS_04)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.2-1	6/30/2009	Verified	A.08.00	
SEM_MS_5MHz_Add_NS06-07.mask	UL, 5 MHz	Additional requirements (NS_06 or NS_07)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_10MHz_below1GHz_CatA.mask	DL, 10 MHz	General operating bands < 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_10MHz_above1GHz_CatA.mask	DL, 10 MHz	General operating bands > 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-6	6/30/2009	Verified	A.08.00	
SEM_BS_10MHz_below1GHz_CatB.mask	DL, 10 MHz	General operating bands < 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_10MHz_above1GHz_CatB.mask	DL, 10 MHz	General operating bands > 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-6	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_BS_10MHz_CatB-2.mask	DL, 10 MHz	Regional operating bands (Bands 3, 8), Category B-2, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.2-1	9/10/2010	New	A.08.00	
SEM_BS_10MHz_Local.mask	DL, 10 MHz	Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2A-3	9/10/2010	New	A.08.00	
SEM_BS_10MHz_Home20P2.mask	DL, 10 MHz	Home BS, 20 dBm >= P >= 2dBm	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_10MHz_Home2P.mask	DL, 10 MHz	Home BS, 2 dBm > P	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_10MHz_Add_below1GHz.mask	DL, 10 MHz	Additional operating band < 1GHz (Band 5)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_10MHz_Add_above1GHz.mask	DL, 10 MHz	Additional operating band > 1GHz (Bands 2, 4, 10, 35, 36)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-2	6/30/2009	Verified	A.08.00	
SEM_BS_10MHz_AddB12_13_14_17.mask	DL, 10 MHz	Additional operating band (Bands 12, 13, 14, 17)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-3	6/30/2009	Verified	A.08.00	
SEM_MS_10MHz_E-UTRA.mask	UL, 10 MHz	General E-UTRA spectrum emission mask	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.1.5-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_MS_10MHz_Add_NS03.mask	UL, 10 MHz	Additional requirements (NS_03)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.1-1	6/30/2009	Verified	A.08.00	
SEM_MS_10MHz_Add_NS04.mask	UL, 10 MHz	Additional requirements (NS_04)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.2-1	6/30/2009	Verified	A.08.00	
SEM_MS_10MHz_Add_NS06-07.mask	UL, 10 MHz	Additional requirements (NS_06 or NS_07)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.3-1	6/30/2009	Verified	A.08.00	

Mask File Name	DL/UL, BW	All are operated in paired spectrum (FDD)	Std Body	Document	Updated	Status	XA FW ver	
SEM_BS_15MHz_below1GHz_CatA.mask	DL, 15 MHz	General operating bands < 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_15MHz_above1GHz_CatA.mask	DL, 15 MHz	General operating bands > 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-6	6/30/2009	Verified	A.08.00	
SEM_BS_15MHz_below1GHz_CatB.mask	DL, 15 MHz	General operating bands < 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_15MHz_above1GHz_CatB.mask	DL, 15 MHz	General operating bands > 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-6	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_BS_15MHz_CatB-2.mask	DL, 15 MHz	Regional operating bands (Bands 3, 8), Category B-2, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.2-1	9/10/2010	New	A.08.00	
SEM_BS_15MHz_Local.mask	DL, 15 MHz	Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2A-3	9/10/2010	New	A.08.00	
SEM_BS_15MHz_Home20P2.mask	DL, 15 MHz	Home BS, 20 dBm >= P >= 2dBm	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_15MHz_Home2P.mask	DL, 15 MHz	Home BS, 2 dBm > P	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_15MHz_Add_below1GHz.mask	DL, 15 MHz	Additional operating band < 1GHz (Band 5)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_15MHz_Add_above1GHz.mask	DL, 15 MHz	Additional operating band > 1GHz (Bands 2, 4, 10, 35, 36)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-2	6/30/2009	Verified	A.08.00	
SEM_BS_15MHz_AddB12_13_14_17.mask	UL, 15 MHz	Additional operating band (Bands 12, 13, 14, 17)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-3	6/30/2009	Verified	A.08.00	
SEM_MS_15MHz_E-UTRA.mask	UL, 15 MHz	General E-UTRA spectrum emission mask	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.1.5-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_MS_15MHz_Add_NS03.mask	UL, 15 MHz	Additional requirements (NS_03)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.1-1	6/30/2009	Verified	A.08.00	
SEM_MS_15MHz_Add_NS04.mask	UL, 15 MHz	Additional requirements (NS_04)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.2-1	6/30/2009	Verified	A.08.00	
SEM_BS_20MHz_below1GHz_CatA.mask	DL, 20 MHz	General operating bands < 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_20MHz_above1GHz_CatA.mask	DL, 20 MHz	General operating bands > 1GHz, Category A, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.1-6	6/30/2009	Verified	A.08.00	
SEM_BS_20MHz_below1GHz_CatB.mask	DL, 20 MHz	General operating bands < 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-3	6/30/2009	Verified	A.08.00	
SEM_BS_20MHz_above1GHz_CatB.mask	DL, 20 MHz	General operating bands > 1GHz, Category B-1, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.1-6	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_BS_20MHz_CatB-2.mask	DL, 20 MHz	Regional operating bands (Bands 3, 8), Category B-2, Wide Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2.2-1	9/10/2010	New	A.08.00	
SEM_BS_20MHz_Local.mask	DL, 20 MHz	Local Area BS	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2A-3	9/10/2010	New	A.08.00	
SEM_BS_20MHz_Home20P2.mask	DL, 20 MHz	Home BS, 20 dBm >= P >= 2dBm	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_20MHz_Home2P.mask	DL, 20 MHz	Home BS, 2 dBm > P	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.2X-3	9/10/2010	New	A.08.00	
SEM_BS_20MHz_Add_below1GHz.mask	DL, 20 MHz	Additional operating band < 1GHz (Band 5)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-1	6/30/2009	Verified	A.08.00	
SEM_BS_20MHz_Add_above1GHz.mask	DL, 20 MHz	Additional operating band > 1GHz (Bands 2, 4, 10, 35, 36)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-2	6/30/2009	Verified	A.08.00	
SEM_BS_20MHz_AddB12_13_14_17.mask	DL, 20 MHz	Additional operating band (Bands 12, 13, 14, 17)	3GPP	TS36.141 v.9.4.0 (2010-06) Table 6.6.3.5.3-3	6/30/2009	Verified	A.08.00	
SEM_MS_20MHz_E-UTRA.mask	UL, 20 MHz	General E-UTRA spectrum emission mask	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.1.5-1	6/30/2009	Verified	A.08.00	Referring to the "Preset To Standard" setting
SEM_MS_20MHz_Add_NS03.mask	UL, 20 MHz	Additional requirements (NS_03)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.1-1	6/30/2009	Verified	A.08.00	
SEM_MS_20MHz_Add_NS04.mask	UL, 20 MHz	Additional requirements (NS_04)	3GPP	TS36.521-1 v.9.1.0 (2010-06) Table 6.6.2.2.5.2-1	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 6.6.3.5.1-1	TS36.141 v.9.4.0 Table 6.6.3.5.1-4	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-1	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-4	TS36.141 v.9.4.0 Table 6.6.3.5.2A-1	TS36.141 v.9.4.0 Table 6.6.3.5.2X-1	
1.4 MHz SEM p.1 (BTS)	SEM_BS_1_4MHz_ below1GHz_CatA.mask	SEM_BS_1_4MHz_ above1GHz_CatA.mask	SEM_BS_1_4MHz_ below1GHz_CatB.mask	SEM_BS_1_4MHz_ above1GHz_CatB.mask	SEM_BS_1_4MHz_ Local.mask	SEM_BS_1_4MHz_ Home20P2.mask	SEM_BS_1_4MHz_ Home2P.mask
Mode >							
Mode Setup >							
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >							
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >							
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >							
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 Compens							
Meas Setup >							
Avg/Hold Num				Off, 10 (*)			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >							
Integ BW	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz	1.095 MHz
Span	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz
Sweep Time				Auto (*)			
Res BW	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto
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
Offset/Limit A >							
Start Freq	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On
Stop Freq	1.450 MHz	1.450 MHz	1.450 MHz	1.450 MHz	1.450 MHz	1.450 MHz	1.450 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	+0.50 dBm	+0.50 dBm	+0.50 dBm	+0.50 dBm	-19.50 dBm	-28.50 dBm	-28.50 dBm
Limits > Abs Stop	-9.50 dBm	-9.50 dBm	-9.50 dBm	-9.50 dBm	-29.50 dBm	-34.50 dBm	-34.50 dBm
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >							
Start Freq	1.45 MHz, On	1.45 MHz, On	1.45 MHz, On	1.45 MHz, On	1.45 MHz, On	1.45 MHz, On	1.45 MHz, On
Stop Freq	2.85 MHz	2.85 MHz	2.85 MHz	2.85 MHz	2.85 MHz	2.85 MHz	2.85 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-9.50 dBm	-9.50 dBm	-9.50 dBm	-9.50 dBm	-29.50 dBm	-34.50 dBm	-34.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >							
Start Freq	2.85 MHz, On	3.30 MHz, On	2.85 MHz, On	3.30 MHz, On	2.85 MHz, On	3.30 MHz, On	3.30 MHz, On
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-13.0 dBm	-13.0 dBm	-31.0 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit D >							
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-31.0 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit E >							
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-31.0 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit F >							
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-31.0 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
				(*) When pressing "Meas Preset" key,			

	TS36.141 v.9.4.0 Table 6.6.3.5.3-1	TS36.141 v.9.4.0 Table 6.6.3.5.3-2	TS36.141 v.9.4.0 Table 6.6.3.5.3-3
1.4 MHz SEM p.2 (BTS)	SEM_BS_1_4MHz_ Add_below1GHz.mask	SEM_BS_1_4MHz_ Add_above1GHz.mask	SEM_BS_1_4MHz_ AddB12_13_14_17.mas
Mode >			
Mode Setup >			
Direction	Downlink	Downlink	Downlink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	1.095 MHz	1.095 MHz	1.095 MHz
Span	1.4 MHz	1.4 MHz	1.4 MHz
Sweep Time			
Res BW	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	5 kHz, On	5 kHz, On	15 kHz, On
Stop Freq	995 kHz	995 kHz	85 kHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 10 kHz	Man, 10 kHz	Man, 15 kHz
Meas BW	1 xResBW	1 xResBW	2x ResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-14.00 dBm	-14.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.05 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	10.00 MHz	10.00 MHz	5.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 51 kHz
Meas BW	1 xResBW	1 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute

	TS36.521-1 v.9.1.0 Table 6.6.2.1.5-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.2-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.3-1
1.4 MHz SEM p.3 (MS)	SEM_MS_1_4MHz_ E-UTRA.mask	SEM_MS_1_4MHz_ Add_NS03.mask	SEM_MS_1_4MHz_ Add_NS04.mask	SEM_MS_1_4MHz_ Add_NS06-07.mask
Mode >				
Mode Setup >				
Direction	Uplink	Uplink	Uplink	Uplink
Meas >				
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >				
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >				
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	Off, 10 (*)			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22
Ref Channel >				
Integ BW	1.080 MHz	1.080 MHz	1.080 MHz	1.080 MHz
Span	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz
Sweep Time	Auto (*)			
Res BW	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)	Auto (13 kHz)
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >				
Start Freq	15.00 kHz	15.00 kHz	15.00 kHz	15.00 kHz
Stop Freq	985.0 kHz	985.0 kHz	985.0 kHz	85.0 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-8.50 dBm	-8.50 dBm	-8.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >				
Start Freq	1.50 MHz, On	1.50 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	2.00 MHz	2.00 MHz	2.00 MHz	950 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-8.50 dBm	-11.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >				
Start Freq	3.00 MHz, On	3.00 MHz, On	3.00 MHz, On	1.50 MHz, On
Stop Freq	3.00 MHz	4.50 MHz	4.50 MHz	2.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit D >				
Start Freq	3.30 MHz, Off	5.00 MHz, Off	5.00 MHz, Off	3.00 MHz, On
Stop Freq	4.50 MHz	10.00 MHz	10.00 MHz	4.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-25.00 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit E >				
Start Freq	5.00 MHz, Off	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-25.00 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit F >				
Start Freq	20.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-25.00 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
	(*) When pressing "Meas Preset" key.			

	TS36.141 v.9.4.0 Table 6.6.3.5.1-2	TS36.141 v.9.4.0 Table 6.6.3.5.1-5	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-2	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-5	TS36.141 v.9.4.0 Table 6.6.3.5.2A-2	TS36.141 v.9.4.0 Table 6.6.3.5.2X-2	
3 MHz SEM p.1 (BTS)	SEM_BS_3MHz_ below1GHz_CatA.mask	SEM_BS_3MHz_ above1GHz_CatA.mask	SEM_BS_3MHz_ below1GHz_CatB.mask	SEM_BS_3MHz_ above1GHz_CatB.mask	SEM_BS_3MHz_ Local.mask	SEM_BS_3MHz_ Home20P2.mask	SEM_BS_3MHz_ Home2P.mask
Mode >							
Mode Setup >							
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >							
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >							
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >							
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 Compens							
Meas Setup >							
Avg/Hold Num				Off, 10 (*)			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >							
Integ BW	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz	2.715 MHz
Span	3 MHz	3 MHz	3 MHz	3 MHz	3 MHz	3 MHz	3 MHz
Sweep Time				Auto (*)			
Res BW	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto
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
Offset/Limit A >							
Start Freq	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On
Stop Freq	3.050 MHz	3.050 MHz	3.050 MHz	3.050 MHz	3.050 MHz	3.050 MHz	3.050 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-3.50 dBm	-3.50 dBm	-3.50 dBm	-3.50 dBm	-32.50 dBm	-32.50 dBm	-32.50 dBm
Limits > Abs Stop	-13.50 dBm	-13.50 dBm	-13.50 dBm	-13.50 dBm	-33.50 dBm	-38.50 dBm	-38.50 dBm
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >							
Start Freq	3.05 MHz, On	3.05 MHz, On	3.05 MHz, On	3.05 MHz, On	3.05 MHz, On	3.05 MHz, On	3.05 MHz, On
Stop Freq	6.05 MHz	6.05 MHz	6.05 MHz	6.05 MHz	6.05 MHz	6.05 MHz	6.05 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.50 dBm	-13.50 dBm	-13.50 dBm	-13.50 dBm	-33.50 dBm	-38.50 dBm	-38.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >							
Start Freq	6.05 MHz, On	6.50 MHz, On	6.05 MHz, On	6.50 MHz, On	6.05 MHz, On	6.50 MHz, On	6.50 MHz, On
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-13.0 dBm	-15.0 dBm	-35.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit D >							
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-35.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit E >							
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-35.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit F >							
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time				Auto (*)			
Offset Side	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-35.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
				(*) When pressing "Meas Preset" key,			

	TS36.141 v.9.4.0 Table 6.6.3.5.3-1	TS36.141 v.9.4.0 Table 6.6.3.5.3-2	TS36.141 v.9.4.0 Table 6.6.3.5.3-3
3 MHz SEM p.2 (BTS)	SEM_BS_3MHz_ Add_below1GHz.mask	SEM_BS_3MHz_ Add_above1GHz.mask	SEM_BS_3MHz_ AddB12_13_14_17.mas
Mode >			
Mode Setup >			
Direction	Downlink	Downlink	Downlink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	2.715 MHz	2.715 MHz	2.715 MHz
Span	3 MHz	3 MHz	3 MHz
Sweep Time			
Res BW	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	15 kHz, On	15 kHz, On	15 kHz, On
Stop Freq	985 kHz	985 kHz	85 kHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2x ResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.05 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	10.00 MHz	10.00 MHz	5.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 51 kHz
Meas BW	1 xResBW	1 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute

	TS36.521-1 v.9.1.0 Table 6.6.2.1.5-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.2-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.3-1
3 MHz SEM p.3 (MS)	SEM_MS_3MHz_ E-UTRA.mask	SEM_MS_3MHz_ Add_NS03.mask	SEM_MS_3MHz_ Add_NS04.mask	SEM_MS_3MHz_ Add_NS06-07.mask
Mode >				
Mode Setup >				
Direction	Uplink	Uplink	Uplink	Uplink
Meas >				
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >				
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >				
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	Off, 10 (*)			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22
Ref Channel >				
Integ BW	2.700 MHz	2.700 MHz	2.700 MHz	2.700 MHz
Span	3 MHz	3 MHz	3 MHz	3 MHz
Sweep Time	Auto (*)			
Res BW	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)	Auto (27 kHz)
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >				
Start Freq	15.00 kHz	15.00 kHz	15.00 kHz	15.00 kHz
Stop Freq	985.0 kHz	985.0 kHz	985.0 kHz	85.0 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-11.50 dBm	-11.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >				
Start Freq	1.50 MHz, On	1.50 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	4.50 MHz	4.50 MHz	4.50 MHz	950 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-8.50 dBm	-11.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >				
Start Freq	5.50 MHz, On	5.50 MHz, On	5.50 MHz, On	1.50 MHz, On
Stop Freq	5.50 MHz	5.50 MHz	5.50 MHz	4.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit D >				
Start Freq	6.00 MHz, Off	6.00 MHz, Off	6.00 MHz, Off	5.50 MHz, On
Stop Freq	10.00 MHz	10.00 MHz	10.00 MHz	5.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit E >				
Start Freq	10.00 MHz, Off	10.00 MHz, Off	10.00 MHz, Off	6.00 MHz, Off
Stop Freq	20.00 MHz	20.00 MHz	20.00 MHz	20.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit F >				
Start Freq	20.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
	(*) When pressing "Meas Preset" key.			

	TS36.141 v.9.4.0 Table 6.6.3.5.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.2-1	TS36.141 v.9.4.0 Table 6.6.3.5.2A-3	TS36.141 v.9.4.0 Table 6.6.3.5.2X-3	
5 MHz SEM p.1 (BTS)	SEM_BS_5MHz_ below1GHz_CatA.mask	SEM_BS_5MHz_ above1GHz_CatA.mask	SEM_BS_5MHz_ below1GHz_CatB.mask	SEM_BS_5MHz_ above1GHz_CatB.mask	SEM_BS_5MHz_ CatB-2.mask	SEM_BS_5MHz_ Local.mask	SEM_BS_5MHz_ Home20P2.mask	SEM_BS_5MHz_ Home2P.mask
Mode >	FDD only		FDD only		FDD only			
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >								
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >								
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 Compens								
Meas Setup >								
Avg/Hold Num				Off, 10 (*)				
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >								
Integ 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
Span	5MHz	5MHz	5MHz	5MHz	5MHz	5MHz	5MHz	5MHz
Sweep Time				Auto (*)				
Res BW	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
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 >								
Start Freq	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	15 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On
Stop Freq	5.050 MHz	5.050 MHz	5.050 MHz	5.050 MHz	215 kHz	5.050 MHz	5.050 MHz	5.050 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-5.50 dBm	-5.50 dBm	-5.50 dBm	-5.50 dBm	-12.50 dBm	-28.50 dBm	-34.50 dBm	-34.50 dBm
Limits > Abs Stop	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	Auto	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >								
Start Freq	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	215 kHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On
Stop Freq	10.05 MHz	10.05 MHz	10.05 MHz	10.05 MHz	1.015 MHz	10.05 MHz	10.05 MHz	10.05 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 30 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >								
Start Freq	10.05 MHz, On	10.50 MHz, On	10.05 MHz, On	10.50 MHz, On	1.015 MHz, On	10.05 MHz, On	10.50 MHz, On	10.50 MHz, On
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	1.50 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 30 kHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-16.0 dBm	-15.0 dBm	-24.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit D >								
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	1.50 MHz, On	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	10.50 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-16.0 dBm	-15.0 dBm	-11.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit E >								
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	10.50 MHz, On	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	15.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-16.0 dBm	-15.0 dBm	-15.00 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit F >								
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	15.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	30.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-16.0 dBm	-15.0 dBm	-15.0 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
				(*) When pressing "Meas Preset" key,				

	TS36.141 v.9.4.0 Table 6.6.3.5.3-1	TS36.141 v.9.4.0 Table 6.6.3.5.3-2	TS36.141 v.9.4.0 Table 6.6.3.5.3-3
5 MHz SEM p.2 (BTS)	SEM_BS_5MHz_ Add_below1GHz.mask	SEM_BS_5MHz_ Add_above1GHz.mask	SEM_BS_5MHz_ AddB12_13_14_17.mas
Mode >	FDD only		FDD only
Mode Setup >			
Direction	Downlink	Downlink	Downlink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	4.515 MHz	4.515 MHz	4.515 MHz
Span	5MHz	5MHz	5MHz
Sweep Time			
Res BW	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	15 kHz, On	15 kHz, On	15 kHz, On
Stop Freq	985 kHz	985 kHz	85 kHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2x ResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-15.00 dBm	-15.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.05 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	10.00 MHz	10.00 MHz	5.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 51 kHz
Meas BW	1 xResBW	1 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute

	TS36.521-1 v.9.1.0 Table 6.6.2.1.5-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.2-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.3-1
5 MHz SEM p.3 (MS)	SEM_MS_5MHz_ E-UTRA.mask	SEM_MS_5MHz_ Add_NS03.mask	SEM_MS_5MHz_ Add_NS04.mask	SEM_MS_5MHz_ Add_NS06-07.mask
Mode >				
Mode Setup >				
Direction	Uplink	Uplink	Uplink	Uplink
Meas >				
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >				
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >				
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	Off, 10 (*)			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22
Ref Channel >				
Integ BW	4.500 MHz	4.500 MHz	4.500 MHz	4.500 MHz
Span	5MHz	5MHz	5MHz	5MHz
Sweep Time	Auto (*)			
Res BW	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)	Auto (47 kHz)
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >				
Start Freq	15.00 kHz	15.00 kHz	15.00 kHz	15.00 kHz
Stop Freq	985.0 kHz	985.0 kHz	985.0 kHz	85.0 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-13.50 dBm	-13.50 dBm	-13.50 dBm	-13.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >				
Start Freq	1.50 MHz, On	1.50 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	4.50 MHz	5.50 MHz	4.50 MHz	950 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-8.50 dBm	-11.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >				
Start Freq	5.50 MHz, On	6.50 MHz, On	5.50 MHz, On	1.50 MHz, On
Stop Freq	5.50 MHz	9.50 MHz	9.50 MHz	5.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-11.50 dBm	-23.50 dBm	-23.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit D >				
Start Freq	6.50 MHz, ON	10.00 MHz, Off	10.00 MHz, Off	6.50 MHz, On
Stop Freq	9.50 MHz	20.00 MHz	20.00 MHz	9.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit E >				
Start Freq	10.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off	6.00 MHz, Off
Stop Freq	20.00 MHz	30.00 MHz	30.00 MHz	20.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit F >				
Start Freq	20.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	20.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
	(*) When pressing "Meas Preset" key.			

	TS36.141 v.9.4.0 Table 6.6.3.5.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.2-1	TS36.141 v.9.4.0 Table 6.6.3.5.2A-3	TS36.141 v.9.4.0 Table 6.6.3.5.2X-3	
10 MHz SEM p.1 (BTS)	SEM_BS_10MHz_ below1GHz_CatA.mask	SEM_BS_10MHz_ above1GHz_CatA.mask	SEM_BS_10MHz_ below1GHz_CatB.mask	SEM_BS_10MHz_ above1GHz_CatB.mask	SEM_BS_10MHz_ CatB-2.mask	SEM_BS_10MHz_ Local.mask	SEM_BS_10MHz_ Home20P2.mask	SEM_BS_10MHz_ Home2P.mask
Mode >								
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >								
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >								
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 Compens								
Meas Setup >								
Avg/Hold Num				Off, 10 (*)				
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >								
Integ 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
Span	10 MHz	10 MHz	10 MHz	10 MHz	10 MHz	10 MHz	10 MHz	10 MHz
Sweep Time				Auto (*)				
Res BW	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
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 >								
Start Freq	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	15 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On
Stop Freq	5.050 MHz	5.050 MHz	5.050 MHz	5.050 MHz	215 kHz	5.050 MHz	5.050 MHz	5.050 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-5.50 dBm	-5.50 dBm	-5.50 dBm	-5.50 dBm	-12.5 dBm	-28.50 dBm	-34.50 dBm	-34.50 dBm
Limits > Abs Stop	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	Auto	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >								
Start Freq	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	215 kHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On
Stop Freq	10.05 MHz	10.05 MHz	10.05 MHz	10.05 MHz	1.015 MHz	10.05 MHz	10.05 MHz	10.05 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 30 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >								
Start Freq	10.05 MHz, On	10.50 MHz, On	10.05 MHz, On	10.50 MHz, On	1.015 MHz, On	10.05 MHz, On	10.50 MHz, On	10.50 MHz, On
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	1.50 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 30 kHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-13.0 dBm	-13.0 dBm	-24.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit D >								
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	1.50 MHz, On	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	10.50 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-11.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit E >								
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	10.50 MHz, On	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	15.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-15.00 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit F >								
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	15.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	30.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-15.0 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
				(*) When pressing "Meas Preset" key,				

	TS36.141 v.9.4.0 Table 6.6.3.5.3-1	TS36.141 v.9.4.0 Table 6.6.3.5.3-2	TS36.141 v.9.4.0 Table 6.6.3.5.3-3
10 MHz SEM p.2 (BTS)	SEM_BS_10MHz_ Add_below1GHz.mask	SEM_BS_10MHz_ Add_above1GHz.mask	SEM_BS_10MHz_ AddB12_13_14_17.mas
Mode >	FDD only		FDD only
Mode Setup >			
Direction	Downlink	Downlink	Downlink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	9.015 MHz	9.015 MHz	9.015 MHz
Span	10 MHz	10 MHz	10 MHz
Sweep Time			
Res BW	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	50 kHz, On	50 kHz, On	15 kHz, On
Stop Freq	950 kHz	950 kHz	85 kHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2x ResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.05 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	10.00 MHz	10.00 MHz	5.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 51 kHz
Meas BW	1 xResBW	1 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute

	TS36.521-1 v.9.1.0 Table 6.6.2.1.5-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.2-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.3-1
10 MHz SEM p.3 (MS)	SEM_MS_10MHz_ E-UTRA.mask	SEM_MS_10MHz_ Add_NS03.mask	SEM_MS_10MHz_ Add_NS04.mask	SEM_MS_10MHz_ Add_NS06-07.mask
Mode >				
Mode Setup >				
Direction	Uplink	Uplink	Uplink	Uplink
Meas >				
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >				
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >				
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	Off, 10 (*)			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22
Ref Channel >				
Integ BW	9.000 MHz	9.000 MHz	9.000 MHz	9.000 MHz
Span	10.00 MHz	10.00 MHz	10.00 MHz	10.00 MHz
Sweep Time	Auto (*)			
Res BW	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)	Auto (91 kHz)
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >				
Start Freq	15.00 kHz, On	15.00 kHz, On	15.00 kHz, On	15.00 kHz, On
Stop Freq	985.0 kHz	985.0 kHz	985.0 kHz	85.0 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-16.50 dBm	-16.50 dBm	-16.50 dBm	-16.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >				
Start Freq	1.50 MHz, On	1.50 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	4.50 MHz	9.50 MHz	4.50 MHz	950 kHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-8.50 dBm	-11.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >				
Start Freq	5.50 MHz, On	10.50 MHz, On	5.50 MHz, On	1.50 MHz, On
Stop Freq	9.50 MHz	14.50 MHz	14.50 MHz	9.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-11.50 dBm	-23.50 dBm	-23.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit D >				
Start Freq	10.50 MHz, On	15.00 MHz, Off	15.00 MHz, Off	10.50 MHz, On
Stop Freq	14.50 MHz	20.00 MHz	20.00 MHz	14.50 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit E >				
Start Freq	15.00 MHz, Off	20.00 MHz, Off	20.00 MHz, Off	15.00 MHz, Off
Stop Freq	20.00 MHz	30.00 MHz	30.00 MHz	20.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
Offset/Limit F >				
Start Freq	20.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	20.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time	Auto (*)			
Offset Side	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute
	(*) When pressing "Meas Preset" key.			

	TS36.141 v.9.4.0 Table 6.6.3.5.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.2-1	TS36.141 v.9.4.0 Table 6.6.3.5.2A-3	TS36.141 v.9.4.0 Table 6.6.3.5.2X-3	
15 MHz SEM p.1 (BTS)	SEM_BS_15MHz_ below1GHz_CatA.mask	SEM_BS_15MHz_ above1GHz_CatA.mask	SEM_BS_15MHz_ below1GHz_CatB.mask	SEM_BS_15MHz_ above1GHz_CatB.mask	SEM_BS_15MHz_ CatB-2.mask	SEM_BS_15MHz_ Local.mask	SEM_BS_15MHz_ Home20P2.mask	SEM_BS_15MHz_ Home2P.mask
Mode >	FDD only		FDD only		FDD only			
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >								
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >								
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 Compens								
Meas Setup >								
Avg/Hold Num				Off, 10 (*)				
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >								
Integ 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
Span	15 MHz	15 MHz	15 MHz	15 MHz	15 MHz	15 MHz	15 MHz	15 MHz
Sweep Time				Auto (*)				
Res BW	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
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 >								
Start Freq	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	15 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On
Stop Freq	5.050 MHz	5.050 MHz	5.050 MHz	5.050 MHz	215 kHz	5.050 MHz	5.050 MHz	5.050 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-5.50 dBm	-5.50 dBm	-5.50 dBm	-5.50 dBm	-12.5 dBm	-28.50 dBm	-34.50 dBm	-34.50 dBm
Limits > Abs Stop	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	Auto	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >								
Start Freq	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	215 kHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On
Stop Freq	10.05 MHz	10.05 MHz	10.05 MHz	10.05 MHz	1.015 MHz	10.05 MHz	10.05 MHz	10.05 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 30 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >								
Start Freq	10.05 MHz, On	10.50 MHz, On	10.05 MHz, On	10.50 MHz, On	1.015 MHz, On	10.05 MHz, On	10.50 MHz, On	10.50 MHz, On
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	1.50 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 30 kHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-13.0 dBm	-13.0 dBm	-24.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit D >								
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	1.50 MHz, On	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	10.50 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-11.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit E >								
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	10.50 MHz, On	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	15.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-15.00 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit F >								
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	15.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	30.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-15.0 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
				(*) When pressing "Meas Preset" key,				

	TS36.141 v.9.4.0 Table 6.6.3.5.3-1	TS36.141 v.9.4.0 Table 6.6.3.5.3-2	TS36.141 v.9.4.0 Table 6.6.3.5.3-3
15 MHz SEM p.2 (BTS)	SEM_BS_15MHz_ Add_below1GHz.mask	SEM_BS_15MHz_ Add_above1GHz.mask	SEM_BS_15MHz_ AddB12_13_14_17.mas
Mode >	FDD only		FDD only
Mode Setup >			
Direction	Downlink	Downlink	Downlink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	13.515 MHz	13.515 MHz	13.515 MHz
Span	15 MHz	15 MHz	15 MHz
Sweep Time			
Res BW	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	50 kHz, On	50 kHz, On	15 kHz, On
Stop Freq	950 kHz	950 kHz	85 kHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2x ResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-13.00 dBm	-15.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.05 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	10.00 MHz	10.00 MHz	5.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 51 kHz
Meas BW	1 xResBW	1 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute

	TS36.521-1 v.9.1.0 Table 6.6.2.1.5-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.1-1	TS36.521-1 v.9.1.0 Table 6.6.2.2.5.2-1
15 MHz SEM p.3 (MS)	SEM_MS_15MHz_ E-UTRA.mask	SEM_MS_15MHz_ Add_NS03.mask	SEM_MS_15MHz_ Add_NS04.mask
Mode >			
Mode Setup >			
Direction	Uplink	Uplink	Uplink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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	Off, 10 (*)		
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	13.50 MHz	13.50 MHz	13.50 MHz
Span	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time	Auto (*)		
Res BW	Auto (150 kHz)	Auto (150 kHz)	Auto (150 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	15.00 kHz, On	15.00 kHz, On	15.00 kHz, On
Stop Freq	985.0 kHz	985.0 kHz	985.0 kHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-18.50 dBm	-18.50 dBm	-18.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.50 MHz, On	1.50 MHz, On	1.50 MHz, On
Stop Freq	4.50 MHz	14.50 MHz	4.50 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-8.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	5.50 MHz, On	15.50 MHz, On	5.50 MHz, On
Stop Freq	14.50 MHz	19.50 MHz	19.50 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-11.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.50 MHz, On	20.00 MHz, Off	20.00 MHz, Off
Stop Freq	19.50 MHz	25.00 MHz	25.00 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	20.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
	(*) When pressing "Meas Preset" key.		

	TS36.141 v.9.4.0 Table 6.6.3.5.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-3	TS36.141 v.9.4.0 Table 6.6.3.5.2.1-6	TS36.141 v.9.4.0 Table 6.6.3.5.2.2-1	TS36.141 v.9.4.0 Table 6.6.3.5.2A-3	TS36.141 v.9.4.0 Table 6.6.3.5.2X-3	
20 MHz SEM p.1 (BTS)	SEM_BS_20MHz_ below1GHz_CatA.mask	SEM_BS_20MHz_ above1GHz_CatA.mask	SEM_BS_20MHz_ below1GHz_CatB.mask	SEM_BS_20MHz_ above1GHz_CatB.mask	SEM_BS_20MHz_ CatB-2.mask	SEM_BS_20MHz_ Local.mask	SEM_BS_20MHz_ Home20P2.mask	SEM_BS_20MHz_ Home2P.mask
Mode >	FDD only		FDD only		FDD only			
Mode Setup >								
Direction	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink	Downlink
Meas >								
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >								
Filter Type	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >								
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 Compens								
Meas Setup >								
Avg/Hold Num				Off, 10 (*)				
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >								
Integ 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
Span	20 MHz	20 MHz	20 MHz	20 MHz	20 MHz	20 MHz	20 MHz	20 MHz
Sweep Time				Auto (*)				
Res BW	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
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 >								
Start Freq	50 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On	15 kHz, On	50 kHz, On	50 kHz, On	50 kHz, On
Stop Freq	5.050 MHz	5.050 MHz	5.050 MHz	5.050 MHz	215 kHz	5.050 MHz	5.050 MHz	5.050 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz	Man, 51 kHz	Man, 51 kHz	Man, 51 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-5.50 dBm	-5.50 dBm	-5.50 dBm	-5.50 dBm	-12.5 dBm	-28.50 dBm	-34.50 dBm	-34.50 dBm
Limits > Abs Stop	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	Auto	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >								
Start Freq	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On	215 kHz, On	5.05 MHz, On	5.05 MHz, On	5.05 MHz, On
Stop Freq	10.05 MHz	10.05 MHz	10.05 MHz	10.05 MHz	1.015 MHz	10.05 MHz	10.05 MHz	10.05 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 30 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-12.50 dBm	-35.50 dBm	-40.50 dBm	-40.50 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >								
Start Freq	10.05 MHz, On	10.50 MHz, On	10.05 MHz, On	10.50 MHz, On	1.015 MHz, On	10.05 MHz, On	10.50 MHz, On	10.50 MHz, On
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz	1.50 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100kHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 30 kHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-13.0 dBm	-13.0 dBm	-13.0 dBm	-24.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit D >								
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	1.50 MHz, On	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz	10.50 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-11.50 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit E >								
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	10.50 MHz, On	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz	15.00 MHz	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-15.00 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
Offset/Limit F >								
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	15.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz	30.00 MHz	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time				Auto (*)				
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz	Man, 100kHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.0 dBm	-15.0 dBm	-16.0 dBm	-15.0 dBm	-15.0 dBm	-37.00 dBm	-50.0 dBm	-50.0 dBm
Limits > Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	-52.00 dB	-52.00 dB
Limits > Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute	Absolute	Absolute	Absolute	Relative	Absolute
				(*) When pressing "Meas Preset" key,				

	TS36.141 v.9.4.0 Table 6.6.3.5.3-1	TS36.141 v.9.4.0 Table 6.6.3.5.3-2	TS36.141 v.9.4.0 Table 6.6.3.5.3-3
20 MHz SEM p.2 (BTS)	SEM_BS_20MHz_ Add_below1GHz.mask	SEM_BS_20MHz_ Add_above1GHz.mask	SEM_BS_20MHz_ AddB12_13_14_17.mas
Mode >	FDD only		FDD only
Mode Setup >			
Direction	Downlink	Downlink	Downlink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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			
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	18.015 MHz	18.015 MHz	18.015 MHz
Span	20 MHz	20 MHz	20 MHz
Sweep Time			
Res BW	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	50 kHz, On	50 kHz, On	15 kHz, On
Stop Freq	950 kHz	950 kHz	85 kHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 51 kHz	Man, 51 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2x ResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-13.00 dBm	-16.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.05 MHz, On	1.50 MHz, On	150 kHz, On
Stop Freq	10.00 MHz	10.00 MHz	5.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 51 kHz
Meas BW	1 xResBW	1 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.02
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	10.00 MHz, Off	10.00 MHz, Off	5.00 MHz, Off
Stop Freq	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	40.00 MHz, Off	40.00 MHz, Off	40.00 MHz, Off
Stop Freq	50.00 MHz	50.00 MHz	50.00 MHz
Sweep Time			
Offset Side	Both	Both	Both
Res BW	Man, 100 kHz	Man, 1 MHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute

	TS36.521 v.8.1.0 Table 6.6.2.1.5-1	TS36.521 v.8.1.0 Table 6.6.2.2.5.1-1	TS36.521 v.8.1.0 Table 6.6.2.2.5.2-1
20 MHz SEM p.3 (MS)	SEM_MS_20MHz_ E-UTRA.mask	SEM_MS_20MHz_ Add_NS03.mask	SEM_MS_20MHz_ Add_NS04.mask
Mode >			
Mode Setup >			
Direction	Uplink	Uplink	Uplink
Meas >			
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Average	Average	Average
Chan Detector	Auto (Average)	Auto (Average)	Auto (Average)
Offset Detector	Auto (Peak)	Auto (Peak)	Auto (Peak)
BW >			
Filter Type	Auto Sense	Auto Sense	Auto Sense
Sweep /Control >			
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	Off, 10 (*)		
Meas Type	Total Power Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22
Ref Channel >			
Integ BW	18.00 MHz	18.00 MHz	18.00 MHz
Span	20.00 MHz	20.00 MHz	20.00 MHz
Sweep Time	Auto (*)		
Res BW	Auto (180 kHz)	Auto (180 kHz)	Auto (180 kHz)
Video BW	Auto	Auto	Auto
VBW/RBW	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto
Offset/Limits > Freq Define	Edge to Center	Edge to Center	Edge to Center
Offset/Limit A >			
Start Freq	15.00 kHz, On	15.00 kHz, On	15.00 kHz, On
Stop Freq	985.0 kHz	985.0 kHz	985.0 kHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 15 kHz	Man, 15 kHz	Man, 15 kHz
Meas BW	2 xResBW	2 xResBW	2 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.02	Man, 0.02	Man, 0.02
Limits > Abs Start	-19.50 dBm	-19.50 dBm	-19.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit B >			
Start Freq	1.50 MHz, On	1.50 MHz, On	1.50 MHz, On
Stop Freq	4.50 MHz	19.50 MHz	4.50 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-8.50 dBm	-11.50 dBm	-11.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit C >			
Start Freq	5.50 MHz, On	20.50 MHz, On	5.50 MHz, On
Stop Freq	19.50 MHz	24.50 MHz	24.50 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-11.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit D >			
Start Freq	20.50 MHz, On	25.00 MHz, Off	25.00 MHz, Off
Stop Freq	24.50 MHz	30.00 MHz	30.00 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit E >			
Start Freq	25.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq	30.00 MHz	35.00 MHz	35.00 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
Offset/Limit F >			
Start Freq	30.00 MHz, Off	35.00 MHz, Off	35.00 MHz, Off
Stop Freq	40.00 MHz	40.00 MHz	40.00 MHz
Sweep Time	Auto (*)		
Offset Side	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto
VBW/RBW	Man, 0.01	Man, 0.01	Man, 0.01
Limits > Abs Start	-23.50 dBm	-23.50 dBm	-23.50 dBm
Limits > Abs Stop	Auto	Auto	Auto
Limits > Rel Start	0 dB	0 dB	0 dB
Limits > Rel Stop	Auto	Auto	Auto
Limits > Fail Mask	Absolute	Absolute	Absolute
	(*) When pressing "Meas Preset" key.		