## Agilent N9075A 802.16 OFDMA Measurement Application Supported SEM & ACP preset mask files

SEM_MS_10MHz_MRRT_BC3A_23P.mask   MS, 10 MHz   Band Class 3A, P_tx <= 23 dBm   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1   WiMAX For	Feb-09
SEM_MS_10MHz_MRRT_BC3A.mask   MS, 10 MHz   Band Class 3A, P_tx > 23 dBm   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1	Feb-09
SEM_MS_5MHz_MRRT_BC3A_23P.mask         MS, 5 MHz         Band Class 3A, P_tx <= 23 dBm         WiMAX Forum         Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008–10), 2.1.3.1.1 ft           SEM_MS_5MHz_MRRT_BC3A_mask         MS, 5 MHz         Band Class 3A, P_tx >= 23 dBm         WiMAX Forum         Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008–10), 2.1.3.1.1 ft           SEM_BS_10MHz_ETSI_301021sysE.mask         BS, 10 MHz         "System Type E" for QPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         ETSI (Europe)           SEM_BS_10MHz_ETSI_301021sysE.mask         BS, 10 MHz         "System Type E" for AQAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         ISSI (Europe)           SEM_BS_5MHz_ETSI_301021sysE.mask         BS, 5 MHz         "System Type E" for AQAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         ISSI (Europe)           SEM_BS_5MHz_ETSI_301021sysE.mask         BS, 5 MHz         "System Type E" for AQAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         ISSI (Europe)           SEM_BS_5MHz_ETSI_301021sysG.mask         BS, 5 MHz         "System Type E" for GAQAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         ISSI (Europe)           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type E" for 16QAM data symbols         ETSI (Europe) <td>Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09</td>	Feb-09
SEM_MS_5MHz_ETSI_301021sysE.mask   MS, 5 MHz   Band Class 3A, P tx > 23 dBm   WiMAX Forum   Mobile Radio Requirement Testing (MRRT) v.0.1.0 (2008-10), 2.1.3.1.1	Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09
SEM_BS_10MHz_ETSI_301021sysE.mask         BS, 10 MHz         "System Type E" for QPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_10MHz_ETSI_301021sysF.mask         BS, 10 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_10MHz_ETSI_301021sysE.mask         BS, 10 MHz         "System Type F" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_5MHz_ETSI_301021sysE.mask         BS, 5 MHz         "System Type E" for OPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_5MHz_ETSI_301021sysF.mask         BS, 5 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_5MHz_ETSI_301021sysG.mask         BS, 5 MHz         "System Type E" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         BS, 7 MHz         "System Type E" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         E	Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09
SEM_BS_10MHz_ETSI_301021sysF.mask         BS, 10 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_10MHz_ETSI_301021sysG.mask         BS, 10 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_5MHz_ETSI_301021sysF.mask         BS, 5 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_5MHz_ETSI_301021sysF.mask         BS, 5 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_5MHz_ETSI_301021sysG.mask         BS, 5 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN	Feb-09 Feb-09 Feb-09 Feb-09 Feb-09 Feb-09
SEM_BS_10MHz_ETSI_301021sysG.mask   BS, 10 MHz   "System Type C" for 64QAM data symbols   ETSI (Europe)   ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3   I	Feb-09 Feb-09 Feb-09 Feb-09 Feb-09
SEM_BS_5MHz_ETSI_301021sysE.mask         BS, 5 MHz         "System Type E" for QPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_5MHz_ETSI_301021sysF.mask         BS, 5 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_5MHz_ETSI_301021sysG.mask         BS, 5 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysE.mask         BS, 7 MHz         "System Type E" for QPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         If           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07),	Feb-09 Feb-09 Feb-09 Feb-09
SEM_BS_5MHz_ETSI_301021sysF.mask         BS, 5 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_5MHz_ETSI_301021sysG.mask         BS, 5 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type F" for QPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I	Feb-09 Feb-09 Feb-09 Feb-09
SEM_BS_5MHz_ETSI_301021sysG.mask         BS, 5 MHz         "System Type 0" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysE.mask         BS, 7 MHz         "System Type E" for QPSK data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         I	Feb-09 Feb-09 Feb-09
SEM BS 7MHz ETSI 301021sysE.mask         BS, 7 MHz         "System Type E" for QPSK data symbols         ETSI (Europe)         ETSI Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         F           SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         F           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003–07), 5.3.3         F	Feb-09 Feb-09
SEM_BS_7MHz_ETSI_301021sysF.mask         BS, 7 MHz         "System Type F" for 16QAM data symbols         ETSI (Europe)         ETSI Europe         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         F           SEM_BS_7MHz_ETSI_301021sysG.mask         BS, 7 MHz         "System Type G" for 64QAM data symbols         ETSI (Europe)         ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3         F	Feb-09
SEM BS 7MHz ETSI 301021sysG.mask BS, 7 MHz "System Type G" for 64QAM data symbols ETSI (Europe) ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3 [Fig. 1.5]	
	- 1 00
	Feb-09
SEM_BS_3p5MHz_ETSI_301021sysE.mask   BS, 3.5 MHz   "System Type E" for QPSK data symbols   ETSI (Europe)   ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3   F	Feb-09
SEM_BS_3p5MHz_ETSI_301021sysF.mask   BS, 3.5 MHz   "System Type F" for 16QAM data symbols   ETSI (Europe)   ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3	Feb-09
SEM_BS_3p5MHz_ETSI_301021sysG.mask   BS, 3.5 MHz   "System Type G" for 64QAM data symbols   ETSI (Europe)   ETSI EN 301 021 v.1.6.1 (2003-07), 5.3.3   F	Feb-09
SEM_MS_10MHz_TelecT136.mask MS, 10 MHz TELEC (Japan) TELEC T136	eb-09
SEM_MS_5MHz_TelecT136.mask MS, 5 MHz TELEC (Japan) TELEC (Japan)	eb-09
SEM_BS_10MHz_TelecT137.mask BS, 10 MHz TELEC (Japan) TELEC T137	eb-09
SEM BS 5MHz TelecT137.mask BS, 5 MHz TeleC (Japan) TELEC (Japan) TELEC T137	eb-09
SEM_BS_WiBroTTA_P40.mask	Feb-09
SEM_BS_WiBroTTA_40P29.mask	Feb-09
SEM_BS_WiBroTTA_29P.mask   BS, 875 MHz   29 dBm > P.tx   TTA (Korea)   TTAS.KO-06.0098 (2005/12/21), 8.7	Feb-09
SEM MS WiBroTTA 23P.mask MS, 8.75 MHz   P tx < 23 dBm   TTA (Korea)   TTAS.KO-06.0098 (2005/12/21), 6.7	Feb-09
SEM_MS_WiBroTTA_P23.mask MS, 8.75 MHz   P_tx >= 23 dBm   TTA (Korea)   TTAS.KO-06.0098 (2005/12/21), 6.7	Feb-09
	1
ACP_MS_10MHz_MRS_BC3A-I.mask MS, 10 MHz Band Class 3A, Config=I WiMAX Forum Mobile Radio Spec (MRS) v.0.3.0 (2009-02), 2.1.4.1.5	Feb-09
ACP MS 10MHz MRS BC3A-II.mask MS, 10 MHz Band Class 3A, Config-II (RRC Rx filter) WiMAX Forum Mobile Radio Spec (MRS) v.0.3.0 (2009-02), 2.1.4.1.5	Feb-09
	Feb-09
	Feb-09
ACP_MS_10MHz_TelecT136.mask MS, 10 MHz TELEC (Japan) TELEC T136	eb-09
ACP_MS_5MHz_TelecT136.mask MS, 5 MHz TELEC (Japan) TELEC T136	eb-09
	eb-09
ACP_BS_5MHz_TelecT137.mask BS, 5 MHz TELEC (Japan) TELEC T137	eb-09

Notes: each "Sweep Time" value is set to 'accuracy optimized' setting which is basically calculated as following: Sweep Time = ((StartFreq - StopFreq)/RBW)\*FrameLength

	SEM_MS_10MH	Iz_MRRT_BC3A	SEM_MS_5MH	z_MRRT_BC3A	SEM_BS_	10MHz_ETSI3010	21sysE/F/G		5MHz_ETSI30102	
SEM page 1	z_MRRT_BC3A_	z_MRRT_BC3A.	SEM_MS_5MHz _MRRT_BC3A_	_MRRT_BC3A.	_ETSI301021sys	_ETSI_301021sy		ETSI301021sysE	SEM_BS_5MHz_ ETSI_301021sys	_ETSI_301021sy
Mode >	23P.mask	mask	23P.mask	mask	E.mask	sF.mask	sG.mask	.mask	F.mask	sG.mask
Mode Setup > Radio Device	MS	MS	MS	MS	BS	BS	BS	BS	BS	BS
Radio Std Meas >										
View/Display > Trace/Detector >	Abs Pwr Freq Average	Abs Pwr Freq Average	Abs Pwr Freq Average	Abs Pwr Freq Average	Rel Pwr Freq Max Hold	Rel Pwr Freq Max Hold				
Chan/Detector Offset/Detector	Man, Average Man, Average	Man, Average Man, Average	Man, Average Man, Average	Man, Average Man, Average	Man, Peak Man, Peak	Man, Peak Man, Peak				
Sweep /Control > Gate >	man, 7 Worago	man, 7 trorage	man, rivolago	man, 7 vorago	man, r can	Wan, r cak				
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				Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	
Method Filter Alpha	Integ BW 0.22	Integ BW 0.22	0.22	Integ BW 0.22	Integ BW 0.22	0.22	0.22	Integ BW 0.22	0.22	0.22
Ref Channel > Integ BW	10MHz	10MHz	5MHz	5MHz	10MHz	10 MHz	10 MHz	5 MHz	5 MHz	5 MHz
Span Sweep Time	10MHz 500 ms	10MHz 500 ms	5MHz 250 ms	5MHz 250 ms	10MHz 333ms	10 MHz 333ms	10 MHz 333ms	5 MHz 167ms	5 MHz 167ms	5 MHz 167ms
Res BW Video BW	100 kHz Auto	100 kHz Auto	100 kHz Auto	100 kHz Auto	30 kHz Auto	30 kHz Auto	30 kHz Auto	30 kHz Auto	30 kHz Auto	30 kHz Auto
VBW/RBW Power Ref	Man, 3 Auto	Man, 3 Auto	Man, 3 Auto	Man, 3 Auto	Man, 0.3 Auto	Man, 0.3 Auto				
Offset/Limit A > Start Freq	5.05 MHz, On	5.05 MHz, On	2.525 MHz, On	2.525 MHz, On	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On
Stop Freq Sweep Time	5.95 MHz 45 ms	5.95 MHz 45 ms	3.475 MHz 95 ms	3.475 MHz 95 ms	7.14 MHz 71.3 ms	7.14 MHz 71.3 ms	7.14 MHz 71.3 ms	3.57 MHz 35.6 ms	3.57 MHz 35.6 ms	3.57 MHz 35.6 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW Meas BW Video BW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1 xResBW	Man, 50 kHz 1 xResBW	Man, 50 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW
VBW/RBW	Auto Man, 3	Auto Man, 3	Auto Man, 3	Auto Man, 3	Auto Man, 0.3	Auto Man, 0.3				
Limits (A) > Abs Start	-13.00 dBm	-13.00 dBm	-13.00 dBm	-13.00 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
Abs Stop Rel Start	Auto 0 dB	Auto 0 dB	Auto 0 dB	Auto 0 dB	Auto -8.00 dB	-8.00 dB	Auto -8.00 dB	Auto -8.00 dB	-8.00 dB	-8.00 dB
Rel Stop Fail Mask	Auto Absolute	Auto Absolute	Auto Absolute	Auto Absolute	-25.00 dB Relative	-27.00 dB Relative	-32.00 dB Relative	-25.00 dB Relative	-27.00 dB Relative	-32.00 dB Relative
Offset/Limit B > Start Freq	6.5 MHz, On	6.5 MHz, On	4 MHz, On	4 MHz, On	7.14 MHz, On	7.14 MHz, On	7.14 MHz, On	3.57 MHz, On	3.57 MHz, On	3.57 MHz, On
Stop Freq Sweep Time	9.5 MHz 150 ms	9.5 MHz 150 ms	7 MHz 15 ms	7 MHz 15 ms	10.57 MHz 114 ms	10.57 MHz 114 ms	10.57 MHz 114 ms	5.285 MHz 57.2 ms	5.285 MHz 57.2 ms	5.285 MHz 57.2 ms
Offset Side Res BW	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 30 kHz	Both Man, 30 kHz				
Meas BW Video BW	10 xResBW Man, 3 MHz	10 xResBW Man, 3 MHz	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto
VBW/RBW Limits (B) >	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3				
Abs Start Abs Stop	-13.00 dBm Auto	-13.00 dBm Auto	-13.00 dBm Auto	-13.00 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto
Rel Start Rel Stop	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto	-25.00 dB -27.00 dB	-27.00 dB -32.00 dB	-32.00 dB -38.00 dB	-25.00 dB -27.00 dB	-27.00 dB -32.00 dB	-32.00 dB -38.00 dB
Fail Mask Offset/Limit C >	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	Relative
Start Freq	10.5 MHz, On 10.5 MHz	10.5 MHz, On 10.5 MHz	7.75 MHz, On 7.75 MHz	7.75 MHz, On 7.75 MHz	10.57 MHz, On 20.00 MHz	10.57 MHz, On 20.00 MHz	10.57 MHz, On 20.00 MHz	5.285 MHz, On 10 MHz	5.285 MHz, On 10 MHz	5.285 MHz, On 10 MHz
Stop Freq Sweep Time	5 ms	5 ms	5 ms	5 ms	314 ms	314 ms	314 ms	157 ms	157 ms	157 ms
Offset Side Res BW	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 500 kHz	Both Man, 500 kHz	Both Man, 30 kHz	Both Man, 30 kHz	Both Man, 30 kHz	Both Man, 30 kHz	Both Man, 30 kHz	Both Man, 30 kHz
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto
VBW/RBW Limits (C) >	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3				
Abs Start Abs Stop	-19.00 dBm Auto	-19.00 dBm Auto	-23.57 dBm Auto	-16.00 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto
Rel Start Rel Stop	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto	-27.00 dB -50.00 dB	-32.00 dB -50.00 dB	-38.00 dB -50.00 dB	-27.00 dB -50.00 dB	-32.00 dB -50.00 dB	-38.00 dB -50.00 dB
Fail Mask Offset/Limit D >	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	Relative
Start Freq Stop Freq	11.5 MHz, On 14.5 MHz	11.5 MHz, On 14.5 MHz	8.5 MHz, On 9.9 MHz	8.5 MHz, On 9.9 MHz	20.00 MHz, On 25.00 MHz	20.00 MHz, On 25.00 MHz	20.00 MHz, On 25.00 MHz	10.00 MHz, On 12.50 MHz	10.00 MHz, On 12.50 MHz	10.00 MHz, On 12.50 MHz
Sweep Time Offset Side	15 ms Both	15 ms Both	7 ms Both	7 ms Both	167 ms Both	167 ms Both	167 ms Both	83.3 ms Both	83.3 ms Both	83.3 ms Both
Res BW Meas BW	Man, 1 MHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW	Man, 30 kHz 1 xResBW
Video BW VBW/RBW	Auto Man, 3	Auto Man, 3	Auto Man, 3	Auto Man, 3	Auto Man, 0.3	Auto Man, 0.3				
Limits (D) > Abs Start	-25.00 dBm	-25.00 dBm	-25.00 dBm	-25.00 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
Abs Stop Rel Start	Auto 0 dB	Auto 0 dB	Auto 0 dB	Auto 0 dB	Auto -50.00 dB	Auto -50.00 dB	Auto -50.00 dB	Auto -50.00 dB	Auto -50.00 dB	Auto -50.00 dB
Rel Stop Fail Mask	Auto Absolute	Auto Absolute	Auto Absolute	Auto Absolute	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Relative
Offset/Limit E > Start Freq	15.5 MHz, On	15.5 MHz, On	10.9 MHz, On	10.9 MHz, On	25.00 MHz, Off	25.00 MHz, Off	25.00 MHz, Off	12.50 MHz, Off	12.50 MHz, Off	12.50 MHz, Off
Stop Freq Sweep Time	19.5 MHz 20 ms	19.5 MHz 20 ms	12 MHz 5.5 ms	12 MHz 5.5 ms	30.00 MHz 167 ms	30.00 MHz 167 ms	30.00 MHz 167 ms	15.00 MHz 83.3 ms	15.00 MHz 83.3 ms	15.00 MHz 83.3 ms
Offset Side Res BW	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 30 kHz	Both Man, 30 kHz				
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto
VBW/RBW Limits (E) >	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3				
Abs Start Abs Stop	-29.42 dBm	-25 dBm Auto	-25.872 dBm Man, -27.72 dBm	-25.00 dBm	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm	0 dBm Auto
Rel Start	0 dB	0 dB	0 dB	0 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB
Rel Stop Fail Mask	Auto Absolute	Auto Absolute	Auto Absolute	Auto Absolute	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Relative
Offset/Limit F > Start Freq	20.5 MHz, On	20.5 MHz, On	13.0 MHz, Off	13.0 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off	15.00 MHz, Off
Stop Freq Sweep Time	24.5 MHz 20 ms	24.5 MHz 20 ms	15 MHz Auto	15 MHz Auto	35.00 MHz 167 ms	35.00 MHz 167 ms	35.00 MHz 167 ms	17.50 MHz 83.3 ms	17.50 MHz 83.3 ms	17.50 MHz 83.3 ms
Offset Side Res BW	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 30 kHz	Both Man, 30 kHz				
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto
VBW/RBW Limits >	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3				
Abs Start Abs Stop	-37.00 dBm Auto	-37.00 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto
Rel Start Rel Stop	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto	-50.00 dB Auto	-50.00 dB Auto	-50.00 dB Auto	-50.00 dB Auto	-50.00 dB Auto	-50.00 dB Auto
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	Relative

		7MHz_ETSI30102		SEM_BS_3	p5MHz_ETSl3010	21sysE/F/G	SEM_MS_	TelecT136	SEM_BS_	TelecT137
SEM page 2	SEM_BS_7MHz_ ETSI_301021sys	SEM_BS_7MHz_ ETSI_301021sys	SEM_BS_7MHz_ ETSI_301021sys	SEM_BS_3p5MH z_ETSI_301021s	SEM_BS_3p5M Hz_ETSI_30102	SEM_BS_3p5M Hz_ETSI_30102	SEM_MS_10MH z_TelecT136.ma	SEM_MS_5MHz _TelecT136.ma	SEM_BS_10MH z_TelecT137.ma	SEM_BS_5MHz _TelecT137.ma
Mode >	E.mask	F.mask	G.mask	ysE.mask	1sysF.mask	1sysG.mask	sk	sk	sk	sk
Mode Setup > Radio Device	BS	BS	BS	BS	BS	BS	MS	MS	BS	BS
Radio Std Meas >			_							
View/Display >	Rel Pwr Freq		Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq					
Trace/Detector > Chan/Detector	Max Hold Man, Peak	Max Hold Man, Peak	Max Hold Man, Peak	Max Hold Man, Peak	Max Hold Man, Peak					
Offset/Detector Sweep /Control >	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak					
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	Canata m Di Daf	Constant Div Def	Canada in Di Daf	Canada ya Di Daf	Canada ya Di Daf	Canada um Dir Daf	Total Davis Daf	Total Dawes Def	Total Dawes Daf	Total Dawes Da
Meas Type Method	Integ BW	Spectrum Pk Ref Integ BW	Integ BW	Integ BW	Spectrum Pk Ref Integ BW	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha Ref Channel >	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Integ BW Span	7 MHz 7 MHz	7 MHz 7 MHz	7 MHz 7 MHz	3.5 MHz 3.5 MHz	3.5 MHz 3.5 MHz	3.5 MHz 3.5 MHz	9.5 MHz 10 MHz	4.8 MHz 5 MHz	9.5 MHz 10 MHz	4.8 MHz 5 MHz
Sweep Time Res BW	233 ms 30 kHz	233 ms 30 kHz	233 ms 30 kHz	117 ms 30 kHz	117 ms 30 kHz	117 ms 30 kHz	333 ms 30 kHz	167 ms 30 kHz	333 ms 30 kHz	167 ms 30 kHz
Video BW VBW/RBW	Auto Man, 0.3	Auto Man, 0.3	Auto Man, 0.3	Auto Man, 0.1	Auto Man, 0.1	Auto Man, 0.1	100 kHz Auto	100 kHz Auto	100 kHz Auto	100 kHz Auto
Power Ref Offset/Limit A >	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Start Freq Stop Freq	3.50 MHz, On 5.00 MHz	3.50 MHz, On 5.00 MHz	3.50 MHz, On 5.00 MHz	1.75 MHz, On 2.50 MHz	1.75 MHz, On 2.50 MHz	1.75 MHz, On 2.50 MHz	5.25 MHz, Off 14.75 MHz	2.6 MHz, Off 7.4 MHz	5.25 MHz, Off 14.75 MHz	2.6 MHz, Off 7.4 MHz
Sweep Time Offset Side	50 ms Both	50 ms Both	50 ms Both	25 ms Both	25 ms Both	25 ms Both	47.5 ms Both	24 ms Both	47.5 ms Both	24 ms Both
Res BW	Man, 30 kHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz					
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto					
VBW/RBW Limits (A) >	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.1	Man, 0.1	Man, 0.1	Auto (1.00)	Auto (1.00)	Auto (1.00)	Auto (1.00)
Abs Start Abs Stop	0 dBm Auto	-9.78 dBm Auto	-4.81 dBm Auto	-6.78 dBm Auto	+1.88 dBm Auto					
Rel Start Rel Stop	-8.00 dB -25.00 dB	-8.00 dB -27.00 dB	-8.00 dB -32.00 dB	-8.00 dB -25.00 dB	-8.00 dB -27.00 dB	-8.00 dB -32.00 dB	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto
Fail Mask Offset/Limit B >	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Start Freq Stop Freq	5.00 MHz, On 7.40 MHz	5.00 MHz, On 7.40 MHz	5.00 MHz, On 7.40 MHz	2.50 MHz, On 3.70 MHz	2.50 MHz, On 3.70 MHz	2.50 MHz, On 3.70 MHz	15.00 MHz, On 20.00 MHz	7.5 MHz, On 8.00 MHz	15.00 MHz, On 25.00 MHz	7.50 MHz, On 12.25 MHz
Sweep Time Offset Side	80 ms Both	80 ms Both	80 ms Both	40 ms Both	40 ms Both	40 ms Both	25 ms Both	2.5 ms Both	50 ms Both	23.8 ms Both
Res BW Meas BW	Man, 30 kHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 1MHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 1 MHz 1 xResBW					
Video BW VBW/RBW	Auto Man, 0.3	Auto Man, 0.3	Auto Man, 0.3	Auto Man, 0.1	Auto Man, 0.1	Auto Man, 0.1	Auto Auto (1.00)	Auto Auto (1.00)	Auto Auto (1.00)	Auto Auto (1.00)
Limits (B) >								-20.00 dBm		-15.00 dBm
Abs Start Abs Stop	0 dBm Auto	-28.58 dBm -37.00 dBm	-21.14 dBm	-22.00 dBm Auto	-21.65 dBm					
Rel Start Rel Stop	-25.00 dB -27.00 dB	-27.00 dB -32.00 dB	-32.00 dB -38.00 dB	-25.00 dB -27.00 dB	-27.00 dB -32.00 dB	-32.00 dB -38.00 dB	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto
Fail Mask Offset/Limit C >	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Start Freq Stop Freq	7.40 MHz, On 14.00 MHz	7.40 MHz, On 14.00 MHz	7.40 MHz, On 14.00 MHz	3.70 MHz, On 7.00 MHz	3.70 MHz, On 7.00 MHz	3.70 MHz, On 7.00 MHz	25.00 MHz	8.00 MHz, On 17.50 MHz	25.00 MHz, Off 30.00 MHz	12.25 MHz, On 22.50 MHz
Sweep Time Offset Side	220 ms Both	220 ms Both	220 ms Both	110 ms Both	110 ms Both	110 ms Both	25 ms Both	47.5 ms Both	25 ms Both	51.3 ms Both
Res BW Meas BW	Man, 30 kHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 1MHz 1 xResBW	Man, 1 MHz 1 xResBW	Man, 1MHz 1 xResBW					
Video BW VBW/RBW	Auto Man, 0.3	Auto Man, 0.3	Auto Man, 0.3	Auto Man, 0.1	Auto Man, 0.1	Auto Man, 0.1	Auto Auto (1.00)	Auto (1.00)	Auto (1.00)	Auto (1.00)
Limits (C) > Abs Start	0 dBm	-37.00 dBm	-21.00 dBm	-13.00 dBm	-22.00 dBm					
Abs Stop Rel Start	Auto -27.00 dB	Auto -32.00 dB	Auto -38.00 dB	Auto -27.00 dB	Auto -32.00 dB	Auto -38.00 dB	Auto 0 dB	-36.96 dBm 0 dB	Auto 0 dB	Auto 0 dB
Rel Stop Fail Mask	-50.00 dB Relative	Auto	Auto Absolute	Auto Absolute	Auto Absolute					
Offset/Limit D > Start Freq	14.00 MHz, On	14.00 MHz, On	14.00 MHz, On	7.00 MHz, On	7.00 MHz, On	7.00 MHz, On		17.50 MHz, On	30.00 MHz, Off	12.25 MHz, Off
Stop Freq	17.50 MHz	17.50 MHz	17.50 MHz	8.75 MHz	8.75 MHz	8.75 MHz	30.00 MHz	22.50 MHz	30.00 MHz	22.50 MHz
Sweep Time Offset Side	117 ms Both Man, 30 kHz	117 ms Both Man, 30 kHz	117 ms Both Man, 30 kHz	58.3 ms Both Man, 30 kHz	58.3 ms Both Man, 30 kHz	58.3 ms Both Man, 30 kHz	Both	25 ms Both Man, 1MHz	Auto Both Map 1 MHz	51.3 ms Both Man, 1MHz
Res BW Meas BW Video BW	1 xResBW Auto	1 xResBW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	Man, 1 MHz 1 xResBW Auto	1 xResBW Auto
VBW/RBW	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.1	Man, 0.1	Man, 0.1	Auto (1.00)	Auto (1.00)	Auto	Auto (1.00)
Limits (D) > Abs Start	0 dBm	-18.00 dBm	-37.00 dBm	0 dBm	-13.00 dBm					
Abs Stop Rel Start	Auto -50.00 dB	Auto 0 dB	Auto 0 dB	Auto 0 dB	Auto 0 dB					
Rel Stop Fail Mask	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Absolute	Auto Absolute	Auto Absolute	Auto Absolute
Offset/Limit E > Start Freq	17.50 MHz, Off	17.50 MHz, Off	17.50 MHz, Off	8.75 MHz, Off	8.75 MHz, Off	8.75 MHz, Off	30.00 MHz, Off	22.50 MHz, Off	30.00 MHz, Off	22.50 MHz, Off
Stop Freq Sweep Time	21.00 MHz 117 ms	21.00 MHz 117 ms	21.00 MHz 117 ms	10.5 MHz 58.3 ms	10.5 MHz 58.3 ms	10.5 MHz 58.3 ms	30.00 MHz Auto	30.00 MHz 37.5 ms	30.00 MHz Auto	30.00 MHz 37.5 ms
Offset Side Res BW	Both Man, 30 kHz	Both Man, 1 MHz	Both Man, 1MHz	Both Man, 1 MHz	Both Man, 1MHz					
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto					
VBW/RBW Limits (E) >	Man, 0.3	Auto	Auto (1.00)	Auto	Auto (1.00)					
Abs Start Abs Stop	0 dBm Auto	0 dBm Auto	-18.00 dBm Auto	0 dBm Auto	-13.00 dBm Auto					
Rel Start Rel Stop	-50.00 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto					
Fail Mask Offset/Limit F >	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Start Freq	21.00 MHz, Off	21.00 MHz, Off	21.00 MHz, Off	10.5 MHz, Off	10.5 MHz, Off	10.5 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off	30.00 MHz, Off
Stop Freq Sweep Time	24.50 MHz 117 ms	24.50 MHz 117 ms	24.50 MHz 117 ms	12.25 MHz 58.3 ms	12.25 MHz 58.3 ms	12.25 MHz 58.3 ms	30.00 MHz Auto	30.00 MHz Auto	30.00 MHz Auto	30.00 MHz Auto
Offset Side Res BW	Both Man, 30 kHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 1 MHz	Both Man, 1 MHz					
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto					
VBW/RBW Limits >	Man, 0.3	Auto	Auto	Auto	Auto					
Abs Start Abs Stop	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto	0 dBm Auto					
Rel Start Rel Stop	-50.00 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto	0 dB Auto					
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute

		SEM_BS_WiBroTT SEM_BS_WiBro		SEM_MS	CEM MC M
SEM page 3	SEM_BS_WiBro TTA_P40.mask	TTA_40P29.mas	SEM_BS_WiBro TTA_29P.mask	SEM_MS_WiBro TTA_23P.mask	oTTA_P23.ma
Mode >		K			
Mode Setup > Radio Device	BS	BS	BS	MS	MS
Radio Std					
/iew/Display >	Rel Pwr Freq	Rel Pwr Freq	Abs Pwr Freq	Rel Pwr Freq	Rel Pwr Freq
Trace/Detector > Chan/Detector	Average Man, Average	Average Man, Average	Average Man, Average	Average Man, Average	Average Man, Average
Offset/Detector	Man, Average	Man, Average	Man, Average	Man, Average	Man, Average
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	Canada en Dis Da	f Construe Di Dof	Canada in Dir Dad	Tatal Dawer Daf	Total Daviss I
Meas Type Method	Integ BW	f Spectrum Pk Ref Integ BW	Integ BW	Integ BW	Total Power F Integ BW
Filter Alpha Ref Channel >	0.22	0.22	0.22	0.22	0.22
Integ BW	8.75 MHz	8.75 MHz	8.75 MHz	8.75 MHz	8.75 MHz
Span Sweep Time	8.75 MHz 438 ms	8.75 MHz 438 ms	8.75 MHz 438 ms	8.75 MHz 438 ms	8.75 MHz 438 ms
Res BW	100 kHz	100 kHz	100 kHz	100 kHz	100 kHz
Video BW VBW/RBW	Auto (30 kHz) 0.3	Auto (30 kHz) 0.3	Auto (30 kHz) 0.3	Auto	Auto Auto
Power Ref Offset/Limit A >	Auto	Auto	Auto	Auto	Auto
Start Freq	4.77 MHz, On	4.77 MHz, On	4.77 MHz, On	4.77 MHz, On	4.77 MHz, Or
Stop Freq Sweep Time	4.77 MHz 5.00 ms	4.77 MHz 5.00 ms	4.77 MHz 50.0 ms	9.27 MHz 225 ms	9.27 MHz 225 ms
Offset Side	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kHz	Both
Res BW Meas BW	1x ResBW	1x ResBW	10x ResBW	1x ResBW	Man, 100 kH 1x ResBW
Video BW VBW/RBW	Auto 0.3	Auto 0.3	Auto 0.3	Auto Auto (1.00)	Auto Auto (1.00)
Limits (A) >					
Abs Start Abs Stop	0 dBm Auto	0 dBm Auto	-14.50 dBm Auto	0.00 dBm Auto	-3.00 dBm -10.00 dBm
Rel Start	-37.50 dB	-34.50 dB Auto	0.00 dB	-26.00 dB	0.00 dB Auto
Rel Stop Fail Mask	Auto Relative	Relative	Auto Absolute	-33.00 dB Relative	Absolute
Offset/Limit B > Start Freq	9.23 MHz, On	9.23 MHz, On	9.23 MHz, On	9.27 MHz, On	9.27 MHz, Or
Stop Freq	9.23 MHz	9.23 MHz	9.23 MHz	13.23 MHz	13.23 MHz
Sweep Time Offset Side	5.00 ms Both	50 ms Both	50 ms Both	198 ms Both	198 ms Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz 10 xResBW	Man, 100 kHz	Man, 100 kH
Meas BW Video BW	1 xResBW Auto	10 xResBW Auto	Auto	1x ResBW Auto	1x ResBW Auto
VBW/RBW	0.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Limits (B) > Abs Start	0.00 dBm	-29.00 dBm	-29.00 dBm	0.00 dBm	-10.00 dBm
Abs Stop Rel Start	-60.00 dB	Auto 0.00 dB	Auto 0.00 dB	-33.00 dB	-14.00 dBm 0.00 dB
Rel Stop	Auto	Auto	Auto	-37.00 dB	Auto
Fail Mask Offset/Limit C >	Relative	Absolute	Absolute	Relative	Absolute
Start Freq Stop Freq	10 MHz, Off 10 MHz	10 MHz, Off	10 MHz, Off 10 MHz	13.23 MHz, On 17.73 MHz	13.23 MHz, C 17.73 MHz
Sweep Time	Auto	Auto	Auto	225 ms	225 ms
Offset Side Res BW	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kH
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1x ResBW Auto	1x ResBW Auto
VBW/RBW	0.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Limits (C) > Abs Start	0 dBm	0 dBm	0 dBm	0.00 dBm	-14.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	-16.00 dBm
Rel Start Rel Stop	0 dB Auto	0 dB Auto	0 dB Auto	-37.00 dB -39.00 dB	0.00 dB Auto
Fail Mask	Relative	Relative	Relative	Relative	Absolute
Offset/Limit D > Start Freq	10 MHz, Off	10 MHz, Off	10 MHz, Off	17.73 MHz, On	17.73 MHz, 0
Stop Freq Sweep Time	10 MHz Auto	10 MHz Auto	10 MHz Auto	20.00 MHz 114 ms	20.00 MHz 114 ms
Offset Side	Both	Both	Both	Both	Both
Res BW Meas BW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1x ResBW	Man, 100 kH 1x ResBW
Video BW VBW/RBW	Auto 0.3	Auto 0.3	Auto 0.3	Auto (1.00)	Auto (1.00)
Limits (D) >					
Abs Start Abs Stop	0 dBm Auto	0 dBm Auto	0 dBm Auto	0.00 dBm Auto	-16.00 dBm Auto
Rel Start	0 dB	0 dB	0 dB	-39.00 dB	0.00 dB
Rel Stop Fail Mask	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Absolute
Offset/Limit E > Start Freq	10 MHz, Off	10 MHz, Off	10 MHz, Off	20.00 MHz, Off	20.00 MHz, 0
Stop Freq	10 MHz	10 MHz	10 MHz	25.00 MHz	25.00 MHz
Sweep Time Offset Side	Auto Both	Auto	Auto Both	250 ms Both	250 ms Both
Res BW Meas BW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1 xResBW	Man, 100 kHz 1x ResBW	Man, 100 kH 1x ResBW
Video BW	Auto	Auto	Auto	Auto	Auto
VBW/RBW Limits (E) >	0.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Abs Start	0 dBm	0 dBm	0 dBm	0.00 dBm	-16.00 dBm
Abs Stop Rel Start	Auto 0 dB	Auto 0 dB	Auto 0 dB	-39.00 dB	Auto 0.00 dB
Rel Stop Fail Mask	Auto Relative	Auto Relative	Auto Relative	Auto Relative	Auto Absolute
Offset/Limit F >					
Start Freq Stop Freq	10 MHz, Off 10 MHz	10 MHz, Off 10 MHz	10 MHz, Off 10 MHz	25.00 MHz, Off 30.00 MHz	25.00 MHz, 0 30.00 MHz
Sweep Time	Auto	Auto	Auto	250 ms	250 ms
Offset Side Res BW	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kHz	Both Man, 100 kH
Meas BW Video BW	1 xResBW Auto	1 xResBW Auto	1 xResBW Auto	1x ResBW Auto	1x ResBW Auto
VBW/RBW	O.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Limits > Abs Start	0 dBm	0 dBm	0 dBm	0.00 dBm	-16.00 dBm
	Auto	Auto	Auto	Auto abm	-16.00 dBm
Abs Stop Rel Start	0 dB	0 dB	0 dB	-39.00 dB	0.00 dB

	ACP MS 10M	IHz MRS BC3A	ACD MS 5M	Hz MRS BC3A	ACP MS	TelecT136	ACP RS	TelecT137
				ACP MS 5MHz MR	ACP_MS_10MHz_Te			
ACP page 1	RS BC3A-I.mask	RS BC3A-II.masi	RS BC3A-I,mask	S BC3A-II.mask	lecT136.mask	lecT136.mask	elecT137.mask	cT137.mask
Mode >								
Mode Setup >								
Radio Device	MS	MS	MS	MS	MS	MS	BS	BS
Radio Std								
Meas > View/Display >								
Trace/Detector (Trace 1)>	Average	Average	Average	Average	Max Hold	Max Hold	Max Hold	Max Hold
View/Blank	Avelage	Average	Average	Average	IVIAX I IOIU	IVIAX I IUIU	IVIAX I IUIU	IVIAX FIOIU
Detector	Auto (Average)	Auto (Average)	Auto (Average)	Auto (Average)	Man, Peak	Man, Peak	Man, Peak	Man, Peak
Span >	50 MHz	50 MHz	25 MHz	25 MHz	30 MHz	15 MHz	30 MHz	15 MHz
BW >								
Res BW	200 kHz	200 kHz	200 kHz	200 kHz	30 kHz	30 kHz	30 kHz	30 kHz
Video BW	Auto	Auto	Auto	Auto	100 kHz	100 kHz	100 kHz	100 kHz
RBW Control	Gaussian, -3 dB							
Sweep /Control >	1.25 s	4.05 -	625 ms	60E	F -	25.	5 s	2.5 s
Sweep Time Auto Sweep Time Rules	1.25 S	1.25 s	625 MS	625 ms	5 s	2.5 s	5 S	2.5 S
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num Avg Mode								
PhNoise Opt								
Meas Method	IBW							
Meas Type	Total Pwr Ref							
Limit Test	On							
Offset RRC Weighting	Off	On	Off	On	Off	Off	Off	Off
Offset Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Noise Correction								
Carrier Setup > Carriers		1	1	1		1		1
Ref Carrier	Auto (1)	Auto (1)	Auto (1)		Auto (1)	Auto (1)	Auto (1)	Auto (1)
Ref Car Freq	Auto	Auto	Auto	Auto (1) Auto	Auto	Auto	Auto	Auto
Power Ref	Auto							
Configure Carriers:1 >					1			
Carrier Pwr Present	Yes							
Carrier Spacing	10.00 MHz	10.00 MHz	5.00 MHz	5.00 MHz	10.00 MHz	5.00 MHz	10.00 MHz	5.00 MHz
Meas Noise BW	9.5 MHz	9.5 MHz	4.75 MHz	4.75 MHz	9.5 MHz	4.8 MHz	9.5 MHz	4.8 MHz
Method	IBW							
Filter Alpha Offset/Limit A >	U.ZZ							
Offset Freq	10.00 MHz, On	10.00 MHz, On	5.00 MHz, On	5.00 MHz, On	10.00 MHz, On	5.00 MHz, On	10.00 MHz, On	5.00 MHz, On
Offset Integ BW	9.5 MHz	7.68 MHz	4.75 MHz	3.84 MHz	9.5 MHz	4.8 MHz	9.5 MHz	4.8 MHz
Offset Res BW	Auto							
Offset Video BW	Auto							
Offset RBW Control	(= RBW Cntl @BW)							
Abs Limit	50.00 dBm	50.00 dBm	50.00 dBm	50.00 dBm	0.00 dBm	2.00 dBm	3.00 dBm	7.00 dBm
Fail Mask	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Rel Limit (Car) Rel Limit (PSD)	-30.00 dB	-33.00 dB	-30.00 dB	-33.00 dB	0 dB	0 dB 0 dB	0 dB 0 dB	0 dB 0 dB
Offset/Limit (PSD)	0 dB	U UB	U UB	U UD				
Offset Freq	20.00 MHz, On	20.00 MHz, On	10.00 MHz, On	10.00 MHz, On	20.00 MHz, Off	10.00 MHz, Off	20.00 MHz, Off	10.00 MHz, Off
Offset Integ BW	9.5 MHz	7.68 MHz	4.75 MHz	3.84 MHz	9.5 MHz	4.8 MHz	9.5 MHz	4.8 MHz
Offset Res BW	Auto							
Offset Video BW	Auto							
Offset RBW Control	(= RBW Cntl @BW)							
Abs Limit	50.00 dBm	-12.22 dBm	50.00 dBm					
Fail Mask	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Rel Limit (Car)	-44.00 dB	-43.00 dB	-44.00 dB	-43.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Limit (PSD)	0 dB							