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

Mask File Name	Radio Device		Standard Body	Document	Updated
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	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	Feb-09
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	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	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	Feb-09
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	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	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	Feb-09
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	Feb-09
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	Feb-09
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	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	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	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	Feb-09
SEM_MS_10MHz_TelecT136.mask	MS, 10 MHz		TELEC (Japan)	TELEC T136	Feb-09
SEM_MS_5MHz_TelecT136.mask	MS, 5 MHz		TELEC (Japan)	TELEC T136	Feb-09
SEM_BS_10MHz_TelecT137.mask	BS, 10 MHz		TELEC (Japan)	TELEC T137	Feb-09
SEM_BS_5MHz_TelecT137.mask	BS, 5 MHz		TELEC (Japan)	TELEC T137	Feb-09
SEM_BS_WiBroTTA_P40.mask	BS, 8.75 MHz	P_tx >= 40 dBm	TTA (Korea)	TTAS.KO-06.0098 (2005/12/21), 8.7	Feb-09
SEM_BS_WiBroTTA_40P29.mask	BS, 8.75 MHz	40 dBm > P_tx >= 29 dBm	TTA (Korea)	TTAS.KO-06.0098 (2005/12/21), 8.7	Feb-09
SEM_BS_WiBroTTA_29P.mask	BS, 8..75 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
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
ACP_MS_5MHz_MRS_BC3A-I.mask	MS, 5 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_5MHz_MRS_BC3A-II.mask	MS, 5 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
ACP_MS_10MHz_TelecT136.mask	MS, 10 MHz		TELEC (Japan)	TELEC T136	Feb-09
ACP_MS_5MHz_TelecT136.mask	MS, 5 MHz		TELEC (Japan)	TELEC T136	Feb-09
ACP_BS_10MHz_TelecT137.mask	BS, 10 MHz		TELEC (Japan)	TELEC T137	Feb-09
ACP_BS_5MHz_TelecT137.mask	BS, 5 MHz		TELEC (Japan)	TELEC T137	Feb-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_10MHz_MRRT_BC3A		SEM_MS_5MHz_MRRT_BC3A		SEM_BS_10MHz_ETSI301021sysE/F/G			SEM_BS_5MHz_ETSI301021sysE/F/G		
SEM page 1	SEM_MS_10MHz_MRRT_BC3A_23P.mask	SEM_MS_10MHz_MRRT_BC3A.mask	SEM_MS_5MHz_MRRT_BC3A_23P.mask	SEM_MS_5MHz_MRRT_BC3A.mask	SEM_BS_10MHz_ETSI301021sysE.mask	SEM_BS_10MHz_ETSI_301021sysF.mask	SEM_BS_10MHz_ETSI_301021sysG.mask	SEM_BS_5MHz_ETSI301021sysE.mask	SEM_BS_5MHz_ETSI_301021sysF.mask	SEM_BS_5MHz_ETSI_301021sysG.mask
Mode >										
Mode Setup >										
Radio Device	MS	MS	MS	MS	BS	BS	BS	BS	BS	BS
Radio Std										
Meas >										
View/Display >	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold
Chan/Detector	Man, Average	Man, Average	Man, Average	Man, Average	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak
Offset/Detector	Man, Average	Man, Average	Man, Average	Man, Average	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak
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	Total Power Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref
Method	Integ BW	Integ BW	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	0.22	0.22
Ref Channel >										
Integ BW	10MHz	10MHz	5MHz	5MHz	10MHz	10 MHz	10 MHz	5 MHz	5 MHz	5 MHz
Span	10MHz	10MHz	5MHz	5MHz	10MHz	10 MHz	10 MHz	5 MHz	5 MHz	5 MHz
Sweep Time	500 ms	500 ms	250 ms	250 ms	333ms	333ms	333ms	167ms	167ms	167ms
Res BW	100 kHz	100 kHz	100 kHz	100 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	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	5.95 MHz	5.95 MHz	3.475 MHz	3.475 MHz	7.14 MHz	7.14 MHz	7.14 MHz	3.57 MHz	3.57 MHz	3.57 MHz
Sweep Time	45 ms	45 ms	95 ms	95 ms	71.3 ms	71.3 ms	71.3 ms	35.6 ms	35.6 ms	35.6 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 50 kHz	Man, 50 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz
Meas BW	1 xResBW	1 xResBW	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	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	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	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	0 dB	0 dB	0 dB	0 dB	-8.00 dB	-8.00 dB	-8.00 dB	-8.00 dB	-8.00 dB	-8.00 dB
Rel Stop	Auto	Auto	Auto	Auto	-25.00 dB	-27.00 dB	-32.00 dB	-25.00 dB	-27.00 dB	-32.00 dB
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	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	9.5 MHz	9.5 MHz	7 MHz	7 MHz	10.57 MHz	10.57 MHz	10.57 MHz	5.285 MHz	5.285 MHz	5.285 MHz
Sweep Time	150 ms	150 ms	15 ms	15 ms	114 ms	114 ms	114 ms	57.2 ms	57.2 ms	57.2 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 1 MHz	Man, 1 MHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz
Meas BW	10 xResBW	10 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW	1 xResBW
Video BW	Man, 3 MHz	Man, 3 MHz	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3
Limits (B) >										
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	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	0 dB	0 dB	0 dB	0 dB	-25.00 dB	-27.00 dB	-32.00 dB	-25.00 dB	-27.00 dB	-32.00 dB
Rel Stop	Auto	Auto	Auto	Auto	-27.00 dB	-32.00 dB	-38.00 dB	-27.00 dB	-32.00 dB	-38.00 dB
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	Relative
Offset/Limit C >										
Start Freq	10.5 MHz, On	10.5 MHz, On	7.75 MHz, On	7.75 MHz, On	10.57 MHz, On	10.57 MHz, On	10.57 MHz, On	5.285 MHz, On	5.285 MHz, On	5.285 MHz, On
Stop Freq	10.5 MHz	10.5 MHz	7.75 MHz	7.75 MHz	20.00 MHz	20.00 MHz	20.00 MHz	10 MHz	10 MHz	10 MHz
Sweep Time	5 ms	5 ms	5 ms	5 ms	314 ms	314 ms	314 ms	157 ms	157 ms	157 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 500 kHz	Man, 500 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz
Meas BW	1 xResBW	1 xResBW	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	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3
Limits (C) >										
Abs Start	-19.00 dBm	-19.00 dBm	-23.57 dBm	-16.00 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	0 dB	0 dB	0 dB	0 dB	-27.00 dB	-32.00 dB	-38.00 dB	-27.00 dB	-32.00 dB	-38.00 dB
Rel Stop	Auto	Auto	Auto	Auto	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	Relative
Offset/Limit D >										
Start Freq	11.5 MHz, On	11.5 MHz, On	8.5 MHz, On	8.5 MHz, On	20.00 MHz, On	20.00 MHz, On	20.00 MHz, On	10.00 MHz, On	10.00 MHz, On	10.00 MHz, On
Stop Freq	14.5 MHz	14.5 MHz	9.9 MHz	9.9 MHz	25.00 MHz	25.00 MHz	25.00 MHz	12.50 MHz	12.50 MHz	12.50 MHz
Sweep Time	15 ms	15 ms	7 ms	7 ms	167 ms	167 ms	167 ms	83.3 ms	83.3 ms	83.3 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz
Meas BW	1 xResBW	1 xResBW	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	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	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	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	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	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	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	19.5 MHz	19.5 MHz	12 MHz	12 MHz	30.00 MHz	30.00 MHz	30.00 MHz	15.00 MHz	15.00 MHz	15.00 MHz
Sweep Time	20 ms	20 ms	5.5 ms	5.5 ms	167 ms	167 ms	167 ms	83.3 ms	83.3 ms	83.3 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz
Meas BW	1 xResBW	1 xResBW	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	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3
Limits (E) >										
Abs Start	-29.42 dBm	-25 dBm	-25.872 dBm	-25.00 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
Abs Stop	Man, -36.16 dBm	Auto	Man, -27.72 dBm	Auto	Auto	Auto	Auto	Auto	Auto	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	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	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	24.5 MHz	24.5 MHz	15 MHz	15 MHz	35.00 MHz	35.00 MHz	35.00 MHz	17.50 MHz	17.50 MHz	17.50 MHz
Sweep Time	20 ms	20 ms	Auto	Auto	167 ms	167 ms	167 ms	83.3 ms	83.3 ms	83.3 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 1 MHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz
Meas BW	1 xResBW	1 xResBW	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	Auto	Auto
VBW/RBW	Man, 3	Man, 3	Man, 3	Man, 3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3
Limits >										
Abs Start	-37.00 dBm	-37.00 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	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	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Fail Mask	Absolute	Absolute	Absolute	Absolute	Relative	Relative	Relative	Relative	Relative	Relative

	SEM_BS_7MHz_ETSI301021sysE/F/G			SEM_BS_3p5MHz_ETSI301021sysE/F/G			SEM_MS_TelecT136		SEM_BS_TelecT137	
SEM page 2	SEM_BS_7MHz_ETSI_301021sysE.mask	SEM_BS_7MHz_ETSI_301021sysF.mask	SEM_BS_7MHz_ETSI_301021sysG.mask	SEM_BS_3p5MHz_ETSI_301021sysE.mask	SEM_BS_3p5MHz_ETSI_301021sysF.mask	SEM_BS_3p5MHz_ETSI_301021sysG.mask	SEM_MS_10MHz_TelecT136.mask	SEM_MS_5MHz_TelecT136.mask	SEM_BS_10MHz_TelecT137.mask	SEM_BS_5MHz_TelecT137.mask
Mode >										
Mode Setup >										
Radio Device	BS	BS	BS	BS	BS	BS	MS	MS	BS	BS
Radio Std										
Meas >										
View/Display >	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Rel Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq	Abs Pwr Freq
Trace/Detector >	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold	Max Hold
Chan/Detector	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak
Offset/Detector	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak	Man, Peak
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	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk 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	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Ref Channel >										
Integ BW	7 MHz	7 MHz	7 MHz	3.5 MHz	3.5 MHz	3.5 MHz	9.5 MHz	4.8 MHz	9.5 MHz	4.8 MHz
Span	7 MHz	7 MHz	7 MHz	3.5 MHz	3.5 MHz	3.5 MHz	10 MHz	5 MHz	10 MHz	5 MHz
Sweep Time	233 ms	233 ms	233 ms	117 ms	117 ms	117 ms	333 ms	167 ms	333 ms	167 ms
Res BW	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz	30 kHz
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	100 kHz	100 kHz	100 kHz	100 kHz
VBW/RBW	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.1	Man, 0.1	Man, 0.1	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset/Limit A >										
Start Freq	3.50 MHz, On	3.50 MHz, On	3.50 MHz, On	1.75 MHz, On	1.75 MHz, On	1.75 MHz, On	5.25 MHz, Off	2.6 MHz, Off	5.25 MHz, Off	2.6 MHz, Off
Stop Freq	5.00 MHz	5.00 MHz	5.00 MHz	2.50 MHz	2.50 MHz	2.50 MHz	14.75 MHz	7.4 MHz	14.75 MHz	7.4 MHz
Sweep Time	50 ms	50 ms	50 ms	25 ms	25 ms	25 ms	47.5 ms	24 ms	47.5 ms	24 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	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	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	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 (1.00)	Auto (1.00)
Limits (A) >										
Abs Start	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	-9.78 dBm	-4.81 dBm	-6.78 dBm	+1.88 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	-8.00 dB	-8.00 dB	-8.00 dB	-8.00 dB	-8.00 dB	-8.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Stop	-25.00 dB	-27.00 dB	-32.00 dB	-25.00 dB	-27.00 dB	-32.00 dB	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Offset/Limit B >										
Start Freq	5.00 MHz, On	5.00 MHz, On	5.00 MHz, On	2.50 MHz, On	2.50 MHz, On	2.50 MHz, On	15.00 MHz, On	7.5 MHz, On	15.00 MHz, On	7.50 MHz, On
Stop Freq	7.40 MHz	7.40 MHz	7.40 MHz	3.70 MHz	3.70 MHz	3.70 MHz	20.00 MHz	8.00 MHz	25.00 MHz	12.25 MHz
Sweep Time	80 ms	80 ms	80 ms	40 ms	40 ms	40 ms	25 ms	2.5 ms	50 ms	23.8 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 1 MHz	Man, 1MHz	Man, 1 MHz	Man, 1 MHz
Meas BW	1 xResBW	1 xResBW	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	Auto	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 (1.00)	Auto (1.00)
Limits (B) >										
Abs Start	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	-28.58 dBm	-20.00 dBm	-22.00 dBm	-15.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	-37.00 dBm	-21.14 dBm	Auto	-21.65 dBm
Rel Start	-25.00 dB	-27.00 dB	-32.00 dB	-25.00 dB	-27.00 dB	-32.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Stop	-27.00 dB	-32.00 dB	-38.00 dB	-27.00 dB	-32.00 dB	-38.00 dB	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Offset/Limit C >										
Start Freq	7.40 MHz, On	7.40 MHz, On	7.40 MHz, On	3.70 MHz, On	3.70 MHz, On	3.70 MHz, On	20.00 MHz, On	8.00 MHz, On	25.00 MHz, Off	12.25 MHz, On
Stop Freq	14.00 MHz	14.00 MHz	14.00 MHz	7.00 MHz	7.00 MHz	7.00 MHz	25.00 MHz	17.50 MHz	30.00 MHz	22.50 MHz
Sweep Time	220 ms	220 ms	220 ms	110 ms	110 ms	110 ms	25 ms	47.5 ms	25 ms	51.3 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 1 MHz	Man, 1MHz	Man, 1 MHz	Man, 1MHz
Meas BW	1 xResBW	1 xResBW	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	Auto	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 (1.00)	Auto (1.00)
Limits (C) >										
Abs Start	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	-37.00 dBm	-21.00 dBm	-13.00 dBm	-22.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	-36.96 dBm	Auto	Auto
Rel Start	-27.00 dB	-32.00 dB	-38.00 dB	-27.00 dB	-32.00 dB	-38.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Stop	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	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	25.00 MHz, Off	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	117 ms	117 ms	117 ms	58.3 ms	58.3 ms	58.3 ms	25 ms	25 ms	Auto	51.3 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 1 MHz	Man, 1MHz	Man, 1 MHz	Man, 1MHz
Meas BW	1 xResBW	1 xResBW	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	Auto	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	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	-18.00 dBm	-37.00 dBm	0 dBm	-13.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	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	21.00 MHz	21.00 MHz	21.00 MHz	10.5 MHz	10.5 MHz	10.5 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time	117 ms	117 ms	117 ms	58.3 ms	58.3 ms	58.3 ms	Auto	37.5 ms	Auto	37.5 ms
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 1 MHz	Man, 1MHz	Man, 1 MHz	Man, 1MHz
Meas BW	1 xResBW	1 xResBW	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	Auto	Auto
VBW/RBW	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Auto	Auto (1.00)	Auto	Auto (1.00)
Limits (E) >										
Abs Start	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	-18.00 dBm	0 dBm	-13.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute
Offset/Limit F >										
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	24.50 MHz	24.50 MHz	24.50 MHz	12.25 MHz	12.25 MHz	12.25 MHz	30.00 MHz	30.00 MHz	30.00 MHz	30.00 MHz
Sweep Time	117 ms	117 ms	117 ms	58.3 ms	58.3 ms	58.3 ms	Auto	Auto	Auto	Auto
Offset Side	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
Res BW	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	Man, 30 kHz	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	1 xResBW	1 xResBW	1 xResBW
Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
VBW/RBW	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Man, 0.3	Auto	Auto	Auto	Auto
Limits >										
Abs Start	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Rel Start	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	-50.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Stop	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Relative	Relative	Absolute	Absolute	Absolute	Absolute

	SEM_BS_WiBroTTA			SEM_MS_WiBroTTA	
SEM page 3	SEM_BS_WiBroTTA_P40.mask	SEM_BS_WiBroTTA_40P29.mask	SEM_BS_WiBroTTA_29P.mask	SEM_MS_WiBroTTA_23P.mask	SEM_MS_WiBroTTA_P23.mask
Mode >					
Mode Setup >					
Radio Device	BS	BS	BS	MS	MS
Radio Std					
Meas >					
View/Display >	Rel Pwr Freq	Rel Pwr Freq	Abs Pwr Freq	Rel Pwr Freq	Rel Pwr Freq
Trace/Detector >	Average	Average	Average	Average	Average
Chan/Detector	Man, Average	Man, Average	Man, Average	Man, Average	Man, Average
Offset/Detector	Man, Average	Man, Average	Man, Average	Man, Average	Man, Average
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	Spectrum Pk Ref	Spectrum Pk Ref	Spectrum Pk Ref	Total Power Ref	Total Power Ref
Method	Integ BW	Integ BW	Integ BW	Integ BW	Integ BW
Filter Alpha	0.22	0.22	0.22	0.22	0.22
Ref Channel >					
Integ BW	8.75 MHz	8.75 MHz	8.75 MHz	8.75 MHz	8.75 MHz
Span	8.75 MHz	8.75 MHz	8.75 MHz	8.75 MHz	8.75 MHz
Sweep Time	438 ms	438 ms	438 ms	438 ms	438 ms
Res BW	100 kHz	100 kHz	100 kHz	100 kHz	100 kHz
Video BW	Auto (30 kHz)	Auto (30 kHz)	Auto (30 kHz)	Auto	Auto
VBW/RBW	0.3	0.3	0.3	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto
Offset/Limit A >					
Start Freq	4.77 MHz, On	4.77 MHz, On	4.77 MHz, On	4.77 MHz, On	4.77 MHz, On
Stop Freq	4.77 MHz	4.77 MHz	4.77 MHz	9.27 MHz	9.27 MHz
Sweep Time	5.00 ms	5.00 ms	50.0 ms	225 ms	225 ms
Offset Side	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1x ResBW	1x ResBW	10x ResBW	1x ResBW	1x ResBW
Video BW	Auto	Auto	Auto	Auto	Auto
VBW/RBW	0.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Limits (A) >					
Abs Start	0 dBm	0 dBm	-14.50 dBm	0.00 dBm	-3.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	-10.00 dBm
Rel Start	-37.50 dB	-34.50 dB	0.00 dB	-26.00 dB	0.00 dB
Rel Stop	Auto	Auto	Auto	-33.00 dB	Auto
Fail Mask	Relative	Relative	Absolute	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, On
Stop Freq	9.23 MHz	9.23 MHz	9.23 MHz	13.23 MHz	13.23 MHz
Sweep Time	5.00 ms	50 ms	50 ms	198 ms	198 ms
Offset Side	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	10 xResBW	10 xResBW	1x ResBW	1x ResBW
Video BW	Auto	Auto	Auto	Auto	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	Auto	Auto	Auto	Auto	-14.00 dBm
Rel Start	-60.00 dB	0.00 dB	0.00 dB	-33.00 dB	0.00 dB
Rel Stop	Auto	Auto	Auto	-37.00 dB	Auto
Fail Mask	Relative	Absolute	Absolute	Relative	Absolute
Offset/Limit C >					
Start Freq	10 MHz, Off	10 MHz, Off	10 MHz, Off	13.23 MHz, On	13.23 MHz, On
Stop Freq	10 MHz	10 MHz	10 MHz	17.73 MHz	17.73 MHz
Sweep Time	Auto	Auto	Auto	225 ms	225 ms
Offset Side	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1x ResBW	1x ResBW
Video BW	Auto	Auto	Auto	Auto	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	0 dB	0 dB	0 dB	-37.00 dB	0.00 dB
Rel Stop	Auto	Auto	Auto	-39.00 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, On
Stop Freq	10 MHz	10 MHz	10 MHz	20.00 MHz	20.00 MHz
Sweep Time	Auto	Auto	Auto	114 ms	114 ms
Offset Side	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1x ResBW	1x ResBW
Video BW	Auto	Auto	Auto	Auto	Auto
VBW/RBW	0.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Limits (D) >					
Abs Start	0 dBm	0 dBm	0 dBm	0.00 dBm	-16.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto
Rel Start	0 dB	0 dB	0 dB	-39.00 dB	0.00 dB
Rel Stop	Auto	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Absolute
Offset/Limit E >					
Start Freq	10 MHz, Off	10 MHz, Off	10 MHz, Off	20.00 MHz, Off	20.00 MHz, Off
Stop Freq	10 MHz	10 MHz	10 MHz	25.00 MHz	25.00 MHz
Sweep Time	Auto	Auto	Auto	250 ms	250 ms
Offset Side	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1x ResBW	1x ResBW
Video BW	Auto	Auto	Auto	Auto	Auto
VBW/RBW	0.3	0.3	0.3	Auto (1.00)	Auto (1.00)
Limits (E) >					
Abs Start	0 dBm	0 dBm	0 dBm	0.00 dBm	-16.00 dBm
Abs Stop	Auto	Auto	Auto	Auto	Auto
Rel Start	0 dB	0 dB	0 dB	-39.00 dB	0.00 dB
Rel Stop	Auto	Auto	Auto	Auto	Auto
Fail Mask	Relative	Relative	Relative	Relative	Absolute
Offset/Limit F >					
Start Freq	10 MHz, Off	10 MHz, Off	10 MHz, Off	25.00 MHz, Off	25.00 MHz, Off
Stop Freq	10 MHz	10 MHz	10 MHz	30.00 MHz	30.00 MHz
Sweep Time	Auto	Auto	Auto	250 ms	250 ms
Offset Side	Both	Both	Both	Both	Both
Res BW	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz	Man, 100 kHz
Meas BW	1 xResBW	1 xResBW	1 xResBW	1x ResBW	1x ResBW
Video BW	Auto	Auto	Auto	Auto	Auto
VBW/RBW	0.3	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
Abs Stop	Auto	Auto	Auto	Auto	-16.00 dBm
Rel Start	0 dB	0 dB	0 dB	-39.00 dB	0.00 dB
Rel Stop	Auto	Auto	Auto	-39.00 dB	Auto
Fail Mask	Relative	Relative	Relative	Relative	Absolute

ACP page 1	ACP_MS_10MHz_MRS_BC3A		ACP_MS_5MHz_MRS_BC3A		ACP_MS_TelecT136		ACP_BS_TelecT137	
	ACP_MS_10MHz_MRS_BC3A-I.mask	ACP_MS_10MHz_MRS_BC3A-II.mask	ACP_MS_5MHz_MRS_BC3A-I.mask	ACP_MS_5MHz_MRS_BC3A-II.mask	ACP_MS_10MHz_TelecT136.mask	ACP_MS_5MHz_TelecT136.mask	ACP_BS_10MHz_TelecT137.mask	ACP_BS_5MHz_TelecT137.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								
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	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB	Gaussian, -3 dB
Sweep /Control >								
Sweep Time	1.25 s	1.25 s	625 ms	625 ms	5 s	2.5 s	5 s	2.5 s
Auto Sweep Time Rules								
Points								
Gate >								
Gate View								
Gate View Sweep Time								
Gate Delay								
Gate Length								
Gate Source								
Period								
Offset								
Sync Source								
Trigger Level								
Trig Slope								
Sync Holdoff								
Control								
Gate Holdoff								
Gate Delay Compen								
Meas Setup >								
Avg/Hold Num								
Avg Mode								
PhNoise Opt								
Meas Method	IBW	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Meas Type	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref	Total Pwr Ref
Limit Test	On	On	On	On	On	On	On	On
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	1	1	1
Ref Carrier	Auto (1)	Auto (1)	Auto (1)	Auto (1)	Auto (1)	Auto (1)	Auto (1)	Auto (1)
Ref Car Freq	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Power Ref	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Configure Carriers:1 >								
Carrier Pwr Present	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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	IBW	IBW	IBW	IBW	IBW	IBW	IBW
Filter Alpha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Offset/Limit A >								
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	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset RBW Control	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= 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)	-30.00 dB	-33.00 dB	-30.00 dB	-33.00 dB	0 dB	0 dB	0 dB	0 dB
Rel Limit (PSD)	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB
Offset/Limit B >								
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	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset Video BW	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Offset RBW Control	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)	(= RBW Cntl @BW)
Abs Limit	50.00 dBm	50.00 dBm	50.00 dBm	50.00 dBm	50.00 dBm	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	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB	0 dB