



Annex A

Statistical Bandwidth



EUT Frequency- 5300MHz											
20 Mhz	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5289	0	0	0	0	0	0	0	0	0	0	0
5290	1	1	1	1	1	1	1	1	1	1	100
5291											
5292											
5293											
5294											
5295	1	1	1	1	1	1	1	1	1	1	
5296											
5297											
5298											
5299											
5300	1	1	1	1	1	1	1	1	1	1	100
5301											
5302											
5303											
5304											
5305											
5306											
5307											
5308											
5309											
5310	1	1	1	1	1	1	1	1	1	1	100
5311	0	0	0	0	0	0	0	0	0	0	0
Overall Detection Percentage											%
Detection Bandwidth = $f_h - f_l = 20$ MHz											
EUT 99% Bandwidth = 17.67											
OBW* 80% = 14.1											



EUT Frequency- 5310MHz

40 Mhz	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5299											
5290	1	0	1	1	1	0	1	1	1	1	80%
5291	1	1	1	1	1	1	1	1	1	1	100%
5292											
5293											
5294											
5295	1	1	1	1	0	1	1	1	1	1	90%
5296											
5297											
5298											
5299											
5300	1	1	1	1	1	1	1	1	1	1	100%
5301											
5302											
5303											
5304											
5305	1	1	1	1	1	1	1	1	1	1	
5306											
5307											
5308											
5309											
5310	1	1	1	1	1	1	1	1	1	1	100
5311											
5312											
5313											
5314											
5315	1	1	1	1	1	1	1	1	1	1	
5316											
5317											
5318											
5319											
5320	1	1	1	1	1	1	1	1	1	1	100
5321											
5322											
5323											
5324											
5325	1	1	1	1	1	1	1	1	1	1	100
5326											
5327											
5328	1	1	0	1	1	1	1	1	1	1	90
5329	1	1	0	0	1	1	1	0	1	1	70
5330	0	0	0	0	0	0	0	0	0	0	
5321											
Overall Detection Percentage											%



Detection Bandwidth = $f_h - f_l = 37$ Mhz

EUT 99% Bandwidth = 36.16

OBW* 80% = 28.92

EUT Frequency- 5600MHz

80 Mhz	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5259											
5260	1	1	1	0	1	1	1	1	0	0	70
5261	1	1	1	1	1	1	1	1	1	0	90



5262											
5263											
5264											
5265	1	1	1	1	1	1	1	1	1	1	100
5266											
5267											
5268											
5269											
5270	1	1	1	1	1	1	1	1	1	1	100
5271											
5272											
5273											
5274											
5275	1	1	1	1	1	1	1	1	1	1	100
5276											
5277											
5278											
5279											
5280	1	1	1	1	1	1	1	1	1	1	100
5281											
5282											
5283											
5284											
5285	1	1	1	1	1	1	1	1	1	1	100
5286											
5287											
5288											
5289											
5290	1	1	1	1	1	1	1	1	1	1	100
5291											
5292											
5293											
5294											
5295	1	1	1	1	1	1	1	1	1	1	100
5296											
5297											
5298											
5299											
5300	1	1	1	1	1	1	1	1	1	1	100
5301											
5302											
5303											
5304											
5305	1	1	1	1	1	1	1	1	1	1	100
5306											
5307											
5308											
5309											
5310	1	1	1	1	1	1	1	1	1	1	100
5311											
5312											



5313											
5314											
5315	1	1	1	1	1	1	1	1	1	1	100
5316											
5317											
5318											
5319											
5320	1	1	1	1	1	1	1	1	1	1	100
5321											
5322											
5323											
5324											
5325	1	1	1	1	1	1	1	1	1	1	100
5326											
5327											
5328											
5329											
5330	1	1	1	1	1	1	1	1	1	1	100
5331											
5332											
5333											
5334											
5335	1	1	1	1	1	1	1	1	1	1	100
5336											
5337											
5338	1	1	1	1	1	1	1	1	0	1	90
5339	0	1	0	0	1	1	0	1	1	1	60
5340	0	0	0	1	0	0	0	1	1	0	30
5341	0	0	0	0	0	0	0	0	0	0	0
Overall Detection Percentage											%
Detection Bandwidth = $f_h - f_l = 77$											
EUT 99% Bandwidth = 75.55											
OBW* 80% = 60.44											