10MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											
5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%

Detection Bandwidth = f_h - f_l = 5595MHz-5585MHz = 10MHz

20MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5580	1	1	1	1	1	1	1	1	1	1	100%
5581											
5582											
5583											
5584											
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											
5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%

5596											
5597											
5598											
5599											
5600	1	1	1	1	1	1	1	1	1	1	100%

Detection Bandwidth = f_h - f_l = 5600MHz-5580MHz = 20MHz

30MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5575	1	1	1	1	1	1	1	1	1	1	100%
5576											
5577											
5578											
5579											
5580	1	1	1	1	1	1	1	1	1	1	100%
5581											
5582											
5583											
5584											
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											
5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%
5596											
5597											
5598											
5599											
5600	1	1	1	1	1	1	1	1	1	1	100%
5601											
5602											

5603											
5604											
5605	1	1	1	1	1	1	1	1	1	1	100%

Detection Bandwidth = f_h - f_l = 5605MHz-5575MHz = 30MHz

40MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5570	1	1	1	1	1	1	1	1	1	1	100%
5571											
5572											
5573											
5574											
5575	1	1	1	1	1	1	1	1	1	1	100%
5576											
5577											
5578											
5579											
5580	1	1	1	1	1	1	1	1	1	1	100%
5581											
5582											
5583											
5584											
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											
5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%
5596											
5597											
5598											
5599											

5600	1	1	1	1	1	1	1	1	1	1	100%
5601											
5602											
5603											
5604											
5605	1	1	1	1	1	1	1	1	1	1	100%
5606	1	1	1	1	1	1	1	1	1	1	100%
5607	1	1	1	1	1	1	1	1	1	1	100%
5608	1	1	1	1	1	1	1	1	1	1	100%
5609	1	1	1	1	1	1	1	1	1	1	100%
5610	0	0	0	0	0	0	0	0	0	0	0%

Detection Bandwidth = f_h - f_l = 5609MHz-5570MHz = 39MHz

50MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5565	0	0	0	0	0	0	0	0	0	0	10%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5571											
5572											
5573											
5574											
5575	1	1	1	1	1	1	1	1	1	1	100%
5576											
5577											
5578											
5579											
5580	1	1	1	1	1	1	1	1	1	1	100%
5581											
5582											
5583											
5584											
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											

5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%
5596											
5597											
5598											
5599											
5600	1	1	1	1	1	1	1	1	1	1	100%
5601											
5602											
5603											
5604											
5605	1	1	1	1	1	1	1	1	1	1	100%
5606											
5607											
5608											
5609											
5610	1	1	1	1	1	1	1	1	1	1	100%
5611	1	1	1	1	1	1	1	1	1	1	100%
5612											100%
5613											100%
5614	1	1	1	1	1	1	1	1	1	1	100%
5615	0	0	0	0	0	0	0	0	0	0	0%

Detection Bandwidth = f_h - f_l = 5615MHz-5566MHz = 49MHz

60MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5560	1	1	1	1	1	1	1	1	1	0	90%
5561	1	1	1	1	1	1	1	1	1	1	100%
5562	1	1	1	1	1	1	1	1	1	1	100%
5563	1	1	1	1	1	1	1	1	1	1	100%

5564	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566											
5567											
5568											
5569											
5570	1	1	1	1	1	1	1	1	1	1	100%
5571											
5572											
5573											
5574											
5575	1	1	1	1	1	1	1	1	1	1	100%
5576											
5577											
5578											
5579											
5580	1	1	1	1	1	1	1	1	1	1	100%
5581											
5582											
5583											
5584											
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											
5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%
5596											
5597											
5598											
5599											
5600	1	1	1	1	1	1	1	1	1	1	100%
5601											
5602											
5603											
5604											
5605	1	1	1	1	1	1	1	1	1	1	100%
5606											

5607											
5608											
5609											
5610	1	1	1	1	1	1	1	1	1	1	100%
5611											
5612											
5613											
5614											
5615	1	1	1	1	1	1	1	1	1	1	100%
5616											
5617											
5618											
5619											
5620	1	1	1	1	1	1	1	1	1	1	100%

Detection Bandwidth = f_h - f_l = 5620MHz-5561MHz = 59MHz

80MHz Bandwidth

EUT Frequency- 5590MHz

	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5550	1	1	1	1	1	1	1	1	1	1	100%
5551											
5552											
5553											
5554											
5555	1	1	1	1	1	1	1	1	1	1	100%
5556											
5557											
5558											
5559											
5560	1	1	1	1	1	1	1	1	1	1	100%
5561											
5562											
5563											
5564											
5565	1	1	1	1	1	1	1	1	1	1	100%
5566											
5567											
5568											

5569											
5570	1	1	1	1	1	1	1	1	1	1	100%
5571											
5572											
5573											
5574											
5575	1	1	1	1	1	1	1	1	1	1	100%
5576											
5577											
5578											
5579											
5580	1	1	1	1	1	1	1	1	1	1	100%
5581											
5582											
5583											
5584											
5585	1	1	1	1	1	1	1	1	1	1	100%
5586											
5587											
5588											
5589											
5590	1	1	1	1	1	1	1	1	1	1	100%
5591											
5592											
5593											
5594											
5595	1	1	1	1	1	1	1	1	1	1	100%
5596											
5597											
5598											
5599											
5600	1	1	1	1	1	1	1	1	1	1	100%
5601											
5602											
5603											
5604											
5605	1	1	1	1	1	1	1	1	1	1	100%
5606											
5607											
5608											
5609											
5610	1	1	1	1	1	1	1	1	1	1	100%
5611											

5612											
5613											
5614											
5615	1	1	1	1	1	1	1	1	1	1	100%
5616											
5617											
5618											
5619											
5620	1	1	1	1	1	1	1	1	1	1	100%
5621											
5622											
5623											
5624											
5625	1	1	1	1	1	1	1	1	1	1	100%
5626											
5627											
5628											
5629											
5630	1	1	1	1	1	1	1	1	1	1	100%

Detection Bandwidth = f_h - f_l = 5630MHz-5550MHz = 80MHz