



EUT Frequency- 5570MHz 40MHz BW

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
5549	1	0	0	0	0	0	0	0	0	0	10%
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	0	0	0	0	0	0	0	0	0	0	0%

Detection Bandwidth = $f_h - f_l = 5590\text{MHz} - 5550\text{MHz} = 40\text{MHz}$

EUT 99% Bandwidth = 36.5MHz



EUT Frequency- 5570MHz 30MHz BW

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5554	0	0	0	1	1	1	1	1	1	1	70%
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	0	1	1	1	1	1	1	1	1	1	90%
5587	0	0	0	0	0	0	0	0	0	0	0%

Detection Bandwidth = $f_h - f_l = 5586\text{MHz} - 5555\text{MHz} = 31\text{MHz}$

EUT 99% Bandwidth = 26.7MHz



EUT Frequency- 5570MHz 20MHz BW

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5559	0	1	0	1	0	0	0	0	0	0	20%
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	0	1	0	1	0	0	0	1	0	1	40%

Detection Bandwidth = $f_h - f_l = 5580\text{MHz} - 5560\text{MHz} = 20\text{MHz}$

EUT 99% Bandwidth =17.7MHz



EUT Frequency- 5570MHz 10MHz BW

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	1	2	3	4	5	6	7	8	9	10		
5563	0	0	0	0	0	0	0	0	0	0	0	0%
5564	0	1	1	1	1	1	1	1	1	1	1	90%
5565	1	1	0	1	1	1	1	1	1	1	1	90%
5566												
5567												
5568												
5569												
5570	1	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	1	100%
5576	1	1	0	0	0	0	0	0	0	0	0	20%

Detection Bandwidth = $f_h - f_l = 5575\text{MHz} - 5564\text{MHz} = 11\text{MHz}$

EUT 99% Bandwidth = 8.8MHz