

Horizon Compact Emissions Designators – ETSI / ITU

56/55 MHz	65 Mbps	111 Mbps	216 Mbps	290 Mbps	385 Mbps		
ETSI/ITU _(56MHz)		56M0D7W	56M0D7W	56M0D7W	56M0D7W		
ETSI/ITU _(55MHz)		55M0D7W	55M0D7W	55M0D7W	55M0D7W		
40 MHz	57 Mbps	110/111 Mbps	143 Mbps	181 Mbps	200 Mbps	212 Mbps	277 Mbps
ETSI/ITU	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W
30 MHz	107 Mbps	165 Mbps	212 Mbps				
ETSI/ITU	30M0D7W	30M0D7W	30M0D7W				
29.65 MHz	100 Mbps	144 Mbps	190 Mbps				
ETSI/ITU	29M7D7W	29M7D7W	29M7D7W				
28/27.5 MHz	37 Mbps	48 Mbps	71 Mbps	100 Mbps	144 Mbps	190 Mbps	
ETSI/ITU _(28MHz)	28M0D7W	28M0D7W	28M0D7W	28M0D7W	28M0D7W	28M0D7W	
ETSI/ITU _(27.5MHz)	27M5D7W	27M5D7W	27M5D7W	27M5D7W	27M5D7W	27M5D7W	
14 MHz	23 Mbps	36 Mbps	47 Mbps	70 Mbps	95 Mbps		
ETSI/ITU	14M0D7W	14M0D7W	14M0D7W	14M0D7W	14M0D7W		
7 MHz	11 Mbps	18 Mbps	33 Mbps	39 Mbps			
ETSI/ITU	7M0D7W	7M0D7W	7M0D7W	7M0D7W			

Note: The above is the over the air licensed mode, FLEX configurations may operate with lower data throughput rates.

Horizon Compact Emissions Designators – FCC / IC

50 MHz	67 Mbps	110 Mbps	171 Mbps	215 Mbps	271 Mbps	322 Mbps	364 Mbps	371 Mbps
FCC/IC	42M6D7W	45M2D7W	45M8D7W	45M8D7W	47M8D7W	45M8D7W	47M1D7W	49M2D7W
40 MHz	57 Mbps	110/111 Mbps	143 Mbps	181 Mbps	200 Mbps	212 Mbps	277 Mbps	
FCC/IC	36M2D7W	36M2D7W	36M2D7W	35M8D7W	36M3D7W	34M4D7W	36M7D7W	
30 MHz	107 Mbps	165 Mbps	212 Mbps					
FCC/IC	27M1D7W	27M5D7W	28M0D7W					
30 MHz	37 Mbps	48 Mbps	71 Mbps	100/107 Mbps	144/165 Mbps	190/212 Mbps		
FCC/IC				27M1D7W	27M5D7W	28M0D7W		
FCC/IC _(18GHz)	23M3D7W	25M5D7W	24M0D7W	25M5D7W	24M7D7W	25M5D7W		
FCC/IC _(23GHz)	23M2D7W	25M5D7W	24M0D7W	25M5D7W	24M7D7W	25M5D7W		
29.65 MHz	100 Mbps	144 Mbps	190 Mbps					
FCC/IC	27M1D7W	24M8D7W	25M7D7W					
27 MHz	143 Mbps	193 Mbps	200 Mbps					
FCC/IC _(L6 GHz)	27M0D7W	27M5D7W	27M9D7W					
25 MHz	33 Mbps	53 Mbps	80 Mbps	107 Mbps	174 Mbps			
FCC	21M3D7W	21M3D7W	21M4D7W	21M3D7W	23M0D7W			
20 MHz	28 Mbps	54 Mbps	71 Mbps	108 Mbps	136 Mbps	142 Mbps		
FCC/IC _(11GHz)		18M0D7W	18M0D7W	18M4D7W		18M8D7W		
FCC/IC _(18,23GHz)	17M6D7W	18M1D7W	18M1D7W	18M4D7W	18M0D7W			
10 MHz	14 Mbps	22 Mbps	48 Mbps	65 Mbps				
FCC/IC _(6 GHz)			9M3D7W	9M3D7W				
FCC/IC _(23 GHz)	9M3D7W	9M3D7W	9M2D7W	9M2D7W				

Note: The above is the over the air licensed mode, FLEX configurations may operate with lower data throughput rates.

Horizon Quantum Emissions Designators – ETSI / ITU

56/55 MHz	65 Mbps	111 Mbps	216 Mbps	290 Mbps	385 Mbps		
ETSI/ITU _(56MHz)		56M0D7W	56M0D7W	56M0D7W	56M0D7W		
ETSI/ITU _(55MHz)		55M0D7W	55M0D7W	55M0D7W	55M0D7W		
40 MHz	57 Mbps	110/111 Mbps	143 Mbps	181 Mbps	200 Mbps	212 Mbps	277 Mbps
ETSI/ITU	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W
30 MHz	107 Mbps	165 Mbps	212 Mbps				
ETSI/ITU	30M0D7W	30M0D7W	30M0D7W				
29.65 MHz	100 Mbps	144 Mbps	190 Mbps				
ETSI/ITU	29M7D7W	29M7D7W	29M7D7W				
28/27.5 MHz	37 Mbps	48 Mbps	71 Mbps	100 Mbps	144 Mbps	190 Mbps	
ETSI/ITU _(28MHz)	28M0D7W	28M0D7W	28M0D7W	28M0D7W	28M0D7W	28M0D7W	
ETSI/ITU _(27.5MHz)	27M5D7W	27M5D7W	27M5D7W	27M5D7W	27M5D7W	27M5D7W	
14 MHz	23 Mbps	36 Mbps	47 Mbps	70 Mbps	95 Mbps		
ETSI/ITU	14M0D7W	14M0D7W	14M0D7W	14M0D7W	14M0D7W		
7 MHz	11 Mbps	18 Mbps	33 Mbps	39 Mbps			
ETSI/ITU	7M0D7W	7M0D7W	7M0D7W	7M0D7W			

Note: The above is the over the air licensed mode, FLEX configurations may operate with lower data throughput rates.

Horizon Quantum Emissions Designators – FCC / IC

50 MHz	67 Mbps	110 Mbps	171 Mbps	215 Mbps	271 Mbps	322 Mbps	364 Mbps	371 Mbps
FCC/IC	42M6D7W	45M2D7W	45M8D7W	45M8D7W	47M8D7W	45M8D7W	47M1D7W	49M2D7W
40 MHz	57 Mbps	110/111 Mbps	143 Mbps	181 Mbps	200 Mbps	212 Mbps	277 Mbps	
FCC/IC	36M2D7W	36M2D7W	36M2D7W	35M8D7W	36M3D7W	34M4D7W	36M7D7W	
30 MHz	107 Mbps	165 Mbps	212 Mbps					
FCC/IC	27M1D7W	27M5D7W	28M0D7W					
30 MHz	37 Mbps	48 Mbps	71 Mbps	100/107 Mbps	144/165 Mbps	190/212 Mbps		
FCC/IC				27M1D7W	27M5D7W	28M0D7W		
FCC/IC _(18GHz)	23M3D7W	25M5D7W	24M0D7W	25M5D7W	24M7D7W	25M5D7W		
FCC/IC _(23GHz)	23M2D7W	25M5D7W	24M0D7W	25M5D7W	24M7D7W	25M5D7W		
29.65 MHz	100 Mbps	144 Mbps	190 Mbps					
FCC/IC	27M1D7W	24M8D7W	25M7D7W					
27 MHz	143 Mbps	193 Mbps	200 Mbps					
FCC/IC _(L6 GHz)	27M0D7W	27M5D7W	27M9D7W					
25 MHz	33 Mbps	53 Mbps	80 Mbps	107 Mbps	174 Mbps			
FCC	21M3D7W	21M3D7W	21M4D7W	21M3D7W	23M0D7W			
20 MHz	28 Mbps	54 Mbps	71 Mbps	108 Mbps	136 Mbps	142 Mbps		
FCC/IC _(11GHz)		18M0D7W	18M0D7W	18M4D7W		18M8D7W		
FCC/IC _(18,23GHz)	17M6D7W	18M1D7W	18M1D7W	18M4D7W	18M0D7W			
10 MHz	14 Mbps	22 Mbps	48 Mbps	65 Mbps				
FCC/IC _(6 GHz)			9M3D7W	9M3D7W				
FCC/IC _(23 GHz)	9M3D7W	9M3D7W	9M2D7W	9M2D7W				

Note: The above is the over the air licensed mode, FLEX configurations may operate with lower data throughput rates.

Horizon Duo / AirPair Emissions Designators

56/55 MHz	40 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
ETSI/ITU _(56MHz)		56M0D7W	56M0D7W		56M0D7W		56M0D7W
ETSI/ITU _(55MHz)		55M0D7W	55M0D7W				55M0D7W
50 MHz	40 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
FCC/IC _(18GHz)							47M2D7W
FCC/IC _(23GHz)		44M9D7W					48M1D7W
FCC/IC _(28GHz)		33M2D7W	37M8D7W		46M4D7W		47M1D7W
FCC/IC _(38GHz)		33M0D7W	38M3D7W				46M1D7W
ETSI/ITU		50M0D7W	50M0D7W		50M0D7W		50M0D7W
40 MHz	40 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
FCC/IC _(11GHz)					37M4D7W	35M7D7W	
IC _(15GHz)		33M1D7W	36M9D7W			34M8D7W	
FCC/IC _(18GHz)		33M1D7W	37M0D7W			34M8D7W	
FCC/IC _(23GHz)		33M3D7W	37M9D7W				
ETSI/ITU	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W	40M0D7W	
30 MHz	40 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
FCC/IC _(11GHz)			24M9D7W	27M0D7W			
ETSI/ITU	30M0D7W	30M0D7W	30M0D7W				
28/27.5 MHz	40 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
ETSI/ITU _(28MHz)		28M0D7W	28M0D7W	28M0D7W	28M0D7W		
ETSI/ITU _(27.5MHz)		27M5D7W	27M5D7W	27M5D7W			
25 MHz	35 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
FCC/IC _(25MHz)	22M9D7W						
14 MHz	40 Mbps	50 Mbps	100 Mbps	120 Mbps	150 Mbps	170 Mbps	200 Mbps
ETSI/ITU	14M0D7W	14M0D7W					