

UMRR- 96 Type 153

Transmitter	Technology	Frequency Sweep [MHz]	Center Frequency of A-Ramp [GHz]	Frequency Band [GHz]	Carrier Frequency		Typical Rated Conducted Output Power (dBm)	Max Tune Up Tolerance (dB)	Maximum Antenna Gain (dBi)	Max EIRP (dBm)
					Channel	Frequency				
0/1	FMCW	226	77,85	77,719-78,030	Low	77,719	12	± 4	10	26
					Mid	77,875				
					High	78,030				
			78,85	78,724 - 79,027	Low	78,724	12	± 4	10	26
					Mid	78,875				
					High	79,027				
			79,8	79,670 - 79,980	Low	79,670	12	± 4	10	26
					Mid	79,825				
					High	79,980				
0/1	FMCW	512	77,85	77,580 - 78,240	Low	77,580	12	± 4	10	26
					Mid	77,910				
					High	78,240				
			78,85	78,575 - 79,238	Low	78,575	12	± 4	10	26
					Mid	78,907				
					High	79,238				
			79,8	79,530 - 80,190	Low	79,530	12	± 4	10	26
					Mid	79,860				
					High	80,190				
0/1	FMCW	1536	77,85	77,058 - 78,946	Low	77,058	12	± 4	10	26
					Mid	78,002				
					High	78,946				
			78,85	78,054 - 79,946	Low	78,054	12	± 4	10	26
					Mid	79,000				
					High	79,946				
			79,8	79,005 - 80,897	Low	79,005	12	± 4	10	26
					Mid	79,951				
					High	80,897				

Customer declared minimum separation distance (cm):
(from radiating element to end user)

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					Channel	Frequency				
2	FMCW	226	77,85	77,719-78,030	Low	77,719	12	± 4	15	31
					Mid	77,875				
					High	78,030				
			78,85	78,724 - 79,027	Low	78,724	12	± 4	15	31
					Mid	78,875				
					High	79,027				
			79,8	79,670 - 79,980	Low	79,670	12	± 4	15	31
					Mid	79,825				
					High	79,980				
2	FMCW	512	77,85	77,580 - 78,240	Low	77,580	12	± 4	15	31
					Mid	77,910				
					High	78,240				
			78,85	78,575 - 79,238	Low	78,575	12	± 4	15	31
					Mid	78,907				
					High	79,238				
			79,8	79,530 - 80,190	Low	79,530	12	± 4	15	31
					Mid	79,860				
					High	80,190				
2	FMCW	1536	77,85	77,058 - 78,946	Low	77,058	12	± 4	15	31
					Mid	78,002				
					High	78,946				
			78,85	78,054 - 79,946	Low	78,054	12	± 4	15	31
					Mid	79,000				
					High	79,946				
			79,8	79,005 - 80,897	Low	79,005	12	± 4	15	31
					Mid	79,951				
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