

Pulse Electronics' Low Profile SharkFin antennas are the ideal solution for vehicle roof mounting, designed to fit seamlessly on any vehicle regardless of roof design or texture. These antennas not only ensure exceptional performance but also provide a sleek, OEM look for your vehicle. With an IP67 rating and operating temperature range of -40°C to +85°C, they are built to withstand harsh environmental conditions.

LMR



P/N	UHF Frequency	UHF Gain (dBi)	7/8/9 Frequency	7/8/9 Gain (dBi)	GNSS Bands
SKF450DM	440-470	2.2	N/A	N/A	N/A
SKF490DM	470-512	2.2	N/A	N/A	N/A
SKF450758L125DM	440-470	3.3	750-960	3.5	L1/L2/L5
SKF490758L125DM	470-512	3.0	750-960	3.5	L1/L2/L5

All measurements done on Ø52in (1.3m) ground plane. Gain specified in dBi.

Multiband, LTE/WIFI/GNSS



P/N	# of LTE Elements	LTE Frequency	LTE Gain (Low bands/ High Bands)	# of WIFI Elements	WIFI Frequency	WIFI Gain (Low bands/ High Bands)	GNSS Bands
SKF5G62311DM	2	617-960/ 1710-5925	2.3/ 5.7	3	2400-2500/ 4900-7250	6.0/ 4.7	L1/L2
SKF5G62311DMRLE	2			3		6.0/ 4.7	L1/L2/L5
SKF5GEX74211DM	4			2		5.0/ 5.5	L1/L2
SKF5GEX134811DM	4			8		6.0/ 7.0	L1/L2

All measurements done on Ø20" (500mm) ground plane. Frequency = MHz, Gain specified in dBi.

Multiband, LMR/ LTE/WIFI/GNSS



P/N	LMR Whip	# of LTE Elements	LTE Frequency	LTE Gain (Low bands/ High Bands)	# of WIFI Elements	WIFI Frequency	WIFI Gain (Low bands/ High Bands)	GNSS Bands
SKF5G72311DMW155	150MHz	2	617-960/ 1710-5925	2.3/ 5.7	3	2400-2500/ 4900-7250	6.0/ 4.7	L1/L2/5
SKF5G72311DMW400	380MHz							
SKF5G72311DMW470	450MHz							
SKF5G72311DMW850	850MHz							
SKF5G72311DMW1585	150/450/7/8/9							

All measurements done on Ø20" (500mm) ground plane. Frequency = MHz, Gain specified in dBi.