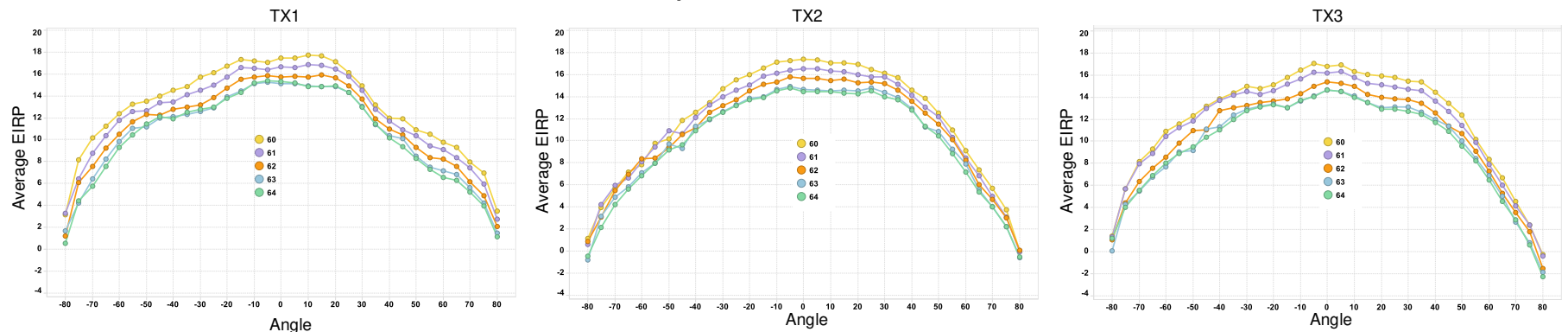


	Integrated Antenna 60-GHz Intelligent Edge Sensor IWR6843AoPEVM
Tuning Frequency	60-64 GHz
Number of Receivers	4
Number of Transmitter	3
Processing	- MCU - FFT accelerator - DSP
Memory	1.75 MB
Antenna	Antenna on Package
Azimuth FOV (deg) ²	+/- 60
Azimuth Angular Resolution (deg) ¹	29
Elevation FOV (deg) ²	+/- 60
Elevation Angular Resolution (deg) ¹	29
Gain	5dBi
Modular Mode	- Requires mmWaveICBOOST for debugging and DCA1000 - Flashing and functional mode available without mmWaveICBOOST
Raw ADC Data Capture	Yes – requires mmWaveICBOOST + DCA1000

TX Output Power Across Azimuth



TX Output Power Across Elevation

