1. 4G goes nuts!

To add to the many LTE 4G antenna solutions that were launched by Taoglas in 2012, we have added many more solutions based on market feedback and requests from you, our customers and partners.

Enhancing our popular Apex TG.30 range we can provide a magnetic mount base for customers that want to use a cable instead of a direct box attachment.

Recently we added our own “salt and pepper shaker” style cellular antennas, the Shockwave range. These are available in the popular NMO mount connectors so they can replace current 2G/3G or other wireless antennas without having to worry about rerouting cables.

More variants of our 2x2 MIMO LTE Pantheon were added - namely a 5in1 that also includes GNSS and 2x2 Wi-Fi. Releasing our Triple M (Mammoth Magnetic Mount) base for the Pantheon was extremely pleasing. This serves as the perfect evaluation tool for a through-hole mount multi-antenna solution. The strong magnetic base support our larger Pantheon and Spartan range but it means you don’t need to drill a hole and do a permanent install to just do some drive evaluations.

The GSA8827 Phoenix delivers a simple install solution as a peel and stick external adhesive mount LTE solution.

At CTIA in March we launched a product we co-developed with our neighbor and RF partner, Peregrine Semiconductor. This is a dynamically tunable LTE antenna solution for the M2M market. The solution contains an embedded surface-mount ceramic PIFA antenna from Taoglas the DTA.01 and Peregrine’s successful PE64102 DuNE™ Digitally Tunable Capacitor (DTC) on one evaluation board.

Later in the year at MobileCon in San Jose we launched the high performance Stream MA230, a 3in1 adhesive mount 4G antenna that also comes with an active GNSS antenna and a dual band Wi-Fi antenna. This month we see the launch of our MA220 GPS/LTE puck antenna that is a natural follow on from our successful 2G/3G version, the MA203 Stingray.

It’s not just high data transmission devices (e.g. video) going 4G but M2M customers have embraced 4G as a network longevity solution. They want to be assured that their devices can remain connected on the network for beyond 5+ years.