

AMP Chart

Uni-directional antennas vs EUT power out put setting							
Antenna Type	Gain (dBi)	Gain – 6dBi (dBi)	Reduction from 30 dBm	Max Power to Antenna (dBm)	EUT setting (mW)	Output setting per channel with the 30' low loss coax cable	Point-to-Point/ Point-to-Multipoint
UNI-24	24	18	6.0	24.0	250	23.7, @ Ch. 41	Point-to-Point
UNI 21	21	15	5.0	25.0	250	23.7, @ Ch. 41	Point-to-Point
UNI 18	18	12	4.0	26.0	250	24.0, @ Ch. 41	Point-to-Point
UNI-16	16	10	3.33	26.7	250	23.7, @ Ch. 41	Point-to-Point
UNI-16	16	10	3.33	26.7	500	26.5, @ Ch. 41	Point-to-Point
UNI-13	13	7	2.33	27.7	500	26.5, @ Ch. 41	Point-to-Point

Omni-directional antennas vs EUT power out put setting								
Antenna Type	Gain (dBi)	Gain +6dBi (dBi)	limit +6dBi (dBm)	Reduction from 30 dBm	Max Power to Antenna (dBm)	EUT setting (mW)	Output setting per channel with the 30' low loss coaxial cable	Point-toPoint/ Point-to-Multipoint
OMNI-12	12.0	42.0	36	6.0	24.0	250	23.7, @ Ch. 41	Point-to-Multipoint
OMNI-8	8	38.0	36	2.0	28.0	500	26.5, @ Ch. 41	Point-to-Multipoint
OMNI-6	6	36.0	36	0	30.0	500	26.5, @ Ch. 41	Point-to-Multipoint