



Chassis Model	Redundancy	Gain Maximum (dB)	Gain Minimum (dB)	Slope Compensation (dB)	Noise Figure (dB)	1dB Gain Compression Point (dBm)	Input Return Loss (dB)	Output Return Loss (dB)
ALT-C300-1U-x5x5	1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 7.00	9.5	15.5	14	14
ALT-C300-1U-x7x7	1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 6.00	9.5	15.5	13	13
ALT-C301-1U-x5x5	1+1	29 ± 1.5 dB	-1 ± 1.5 dB	0 to 7.00	15.5	15.5	13	13
ALT-C303-2U -x5x5	2+1	30.00 ± 1.5	0.00 ± 1.5	0 to 5.00	12.5	13.5	13	13
ALT-C304-2U-x5x5	4+2	30.00 ± 1.5	0.00 ± 1.5	0 to 5.00	12.5	13.5	13	13
ALT-C304-2U-x7x7	4+2	29.50 ± 1.5	-0.50 ± 1.5	0 to 5.00	12.75	13.8	13	13
ALT-C305-5U-x5x5	Quad 4+1	30.00 ± 1.5	0.00 ± 1.5	0 to 5.00	12.5	14	13	13
ALT-C305-5U-x5x5	Quad 4+1	29.50 ± 1.5	-0.50 ± 1.5	0 to 5.00	12.75	12.8	13	13
ALT-C306-5U-x5x7	Quad 4+1	29.00 ± 1.5	-1.00 ± 1.5	0 to 5.00	12.5	14.5	12	13
ALT-C306-5U-x7x5	Quad 4+1	29.00 ± 1.5	-1.00 ± 1.5	0 to 5.00	12.5	14.5	12	13
ALT-C307-5U-x7x7	Quad 4+1	29.00 ± 1.5	-1.00 ± 1.5	0 to 5.00	12.5	12	12	13
ALT-C310-1U-x5x5	Dual 1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 7.00	9.5	15.5	14	14
ALT-C310-1U-x7x7	Dual 1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 6.00	9.5	15.5	13	13
ALT-C311-1U -x5x5	1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 7.00	9.5	15.5	14	14
ALT-C311-1U -x7x7	1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 6.00	9.5	15.5	13	13
ALT-C313-2U-x5x5	2+1	36.00 ± 1.5	6.00 ± 1.5	0 to 7.00	10	16	13	13
ALT-C315-2U	2+1	33.00 ± 1.5	3.00 ± 1.5	3.00 ± 1.5	10.5	14.5	13	13
ALT-C318-1U-x5x5	1+1	37.00 ± 1.5	7.00 ± 1.5	0 to 7.00	9.5	16.5	14	14
ALT-C319-1U-x5x5	1+1	35.00 ± 1.5	5.00 ± 1.5	0 to 7.00	10.5	15.5	13	13
ALT-C320-1U-x5x5	1+1	37.00 ± 1.5	7.00 ± 1.5	0 to 7.00	9.5	16.5	14	14

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.