

Signal Substitution					<b>Date:</b>	November 22, 2002		<b>Tester:</b>	Dome #	
A		<b>Distance:</b>	3 m		<b>Location:</b>	Glen Westwell				
8564E		<b>Comment</b> :	Mark IV Retest JQU-801154		<b>Temp:</b>			<b>Humidity:</b>		
Antenna	Polarity	RCVD Signal (dBuV)	Ant. Factor (dB)	Sig. Sub. Factor	Amp. Gain (dB)	Duty Cycle Corr.	Cable Loss (dB)	Field Str. (dBm)	Limit (dBm)	Margin (dB)
Horn1	V	87.5		-119.1			3.8	-27.8	-25.0	2.8
Horn1	H	89.2		-119.7			3.8	-26.7	-25.0	1.7
Horn1	V	96.5		-127.5			5.5	-25.5	-25.0	0.5
Horn1	H	98.0		-129.1			5.5	-25.5	-25.0	0.5
Horn1	V	81.2		-124.8			6.0	-37.6	-25.0	12.6
Horn1	H	79.2		-126.3			6.0	-41.1	-25.0	16.1
Horn1	V	75.8		-120.7			7.3	-37.6	-25.0	12.6
Horn1	H	71.3		-121.2			7.3	-42.6	-25.0	17.6
Horn1	V	70.3		-117.7			8.3	-39.1	-25.0	14.1
Horn1	H	66.0		-114.9			8.3	-40.6	-25.0	15.6
Horn1	V	84.7		-120.0			9.5	-25.8	-25.0	0.8
Horn1	H	81.0		-117.4			9.5	-26.9	-25.0	1.9
Horn1	V	71.8		-116.0			11.9	-32.4	-25.0	7.4
Horn1	H	74.5		-116.7			11.9	-30.3	-25.0	5.3