

TABLE #3
File 4.3 to 4.4
Spurs/Inbound/Harmonics
Com-Dev

SPURIOUS MEASUREMENTS

Meas. Headroom	Freq.	Spur	FCC Limit
<u>No.</u>	<u>gHz</u>	<u>dBc</u>	<u>-56 dBc</u>
			<u>dB</u>
0 -	1	.088020 - o -	- o -
	2	1.76040 > -68	-56
>12	3	2.64060 > -75	-56
>19	4	3.52080 > -75	-56
>19	5	4.40100 > -75	-56
>19	6	5.28120 > -72	-56
>16	7	6.16140 > -70	-56
>14	8	7.-4160 > -70	-56
>14	9	7.92180 > -70	-56
>14	10	8.80200 > -70	-56
>14			

Notes:

All identified spurs from lowest frequency generated (45 mHz)

to 10th harmonic (8.8 GHz) measured less –70 dBc.

All intermodulation spurs identified were measured with six (6)

Transmitters operating simultaneously at > - 72 dBc.

FCC Limit = -56 dBc; therefore,

Headroom = >16 dB

All measurements per TAI/EIA/IS-138-A with a TEK S/A
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All inbound spurs measured less than –80 dBc