

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>
1	.088020	-o-	-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