

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

SPURIOUS MEASUREMENTS

Meas.	Freq.	Spur	FCC Limit
No.	gHz	dBc	<u>-56 dBc</u>
Headroom			
1	.088020	-0-	-0-
0-			-
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 492

All inbound spurs measured less than -80 dBc

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