KTL Test Report:	8R01003
Applicant:	Allen Telecom Group 140 Vista Center Drive Forest, Virginia 24551
Equipment Under Test: (E.U.T.)	Prism Plus CTE Band Repeater
FCC ID:	BCR-ATE60-CTE
In Accordance With:	**FCC Part 90, Subpart I** Private Land Mobile Repeater
Tested By:	KTL Ottawa Inc. 3325 River Road, R.R. 5 Ottawa, Ontario K1V 1H2
Authorized By:	_____ W. Waterhouse, RF Engineering Lab Manager
Date:	_____
Total Number of Pages:	59

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Section 1. Summary of Test Results

Manufacturer: Allen Telecom Group

Model No.: CTE

Serial No.: None

General: **All measurements are traceable to national standards.**

These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with FCC Part 90, Subpart I.

☒ New Submission ☒ Production Unit

☐ Class II Permissive Change ☐ Pre-Production Unit

A	M	P

Equipment Code

THIS TEST REPORT RELATES ONLY TO THE ITEM(S) TESTED.

THE FOLLOWING DEVIATIONS FROM, ADDITIONS TO, OR EXCLUSIONS FROM THE TEST SPECIFICATIONS HAVE BEEN MADE.
See " Summary of Test Data".

NVLAP LAB CODE: 100351-0

TESTED BY: _____ DATE: _____
Russell Grant, Technologist

TECHNICAL REVIEW: _____ DATE: _____
Tom Tidwell, Wireless Group Manager

Summary Of Test Data

NAME OF TEST	PARA. NO.	SPEC.	MEAS.	RESULT
RF Power Output	90.205	1	1	Complies
Audio Frequency Response	TIA EIA-603.3.2.6	N/A	N/A	N/A
Audio Low-Pass Filter Response	TIA EIA-603.3.2.6	N/A	N/A	N/A
Modulation Limiting	TIA EIA-603.3.2.6	N/A	N/A	N/A
Occupied Bandwidth	90.210	Plots	Plots	Complies
Spurious Emissions at Antenna Terminals	90.210	Plots	Plots	Complies
Field Strength of Spurious Emissions	90.210	75.2 dBµV/m	28.9 dBµV/m	Complies
Frequency Stability	90.213	N/A	N/A	N/A
Transient Frequency Behavior	90.214	N/A	N/A	N/A

Footnotes For N/A's:

(1) Since the E.U.T. does not contain modulation circuitry modulation testing was not performed.
(2) Since the E.U.T. is not a keyed carrier system, Transient Frequency Behavior was not performed.
(3) Since the E.U.T. does not contain frequency generation circuitry.

Test Conditions: Temperature: 20 °C
Humidity: 30 %

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Section 2. General Equipment Specification

Transmitter

Supply Voltage Input: 120 VAC

Frequency Range: 806 – 824 MHz and 851 – 869 MHz

Tunable Bands: 1

20 dB Passband: 37.8, 39.5 MHz

Type(s) of Modulation:

F3E (Voice)	F1D	F2D	D7W (QAM)	DXW IDEN
☒	☒	☐	☐	☒

Gain: 58 / 60 dB

Maximum Input: Not Applicable

Output Impedance: 50 ohms

RF Power Output (rated): **Single:** 2 W
Composite: 1 W

Channel Spacing(s): 25 kHz

Operator Selection of Operating Frequency: Not Applicable

Power Output Adjustment Capability: Not Applicable

Frequency Translation:

F1-F1	F1-F2	N/A
☐	☐	☒

Band Selection:

Software	Duplexer Change	Fullband Coverage
☐	☐	☒

Description of Modifications For Class II Permissive Change

NOT APPLICABLE

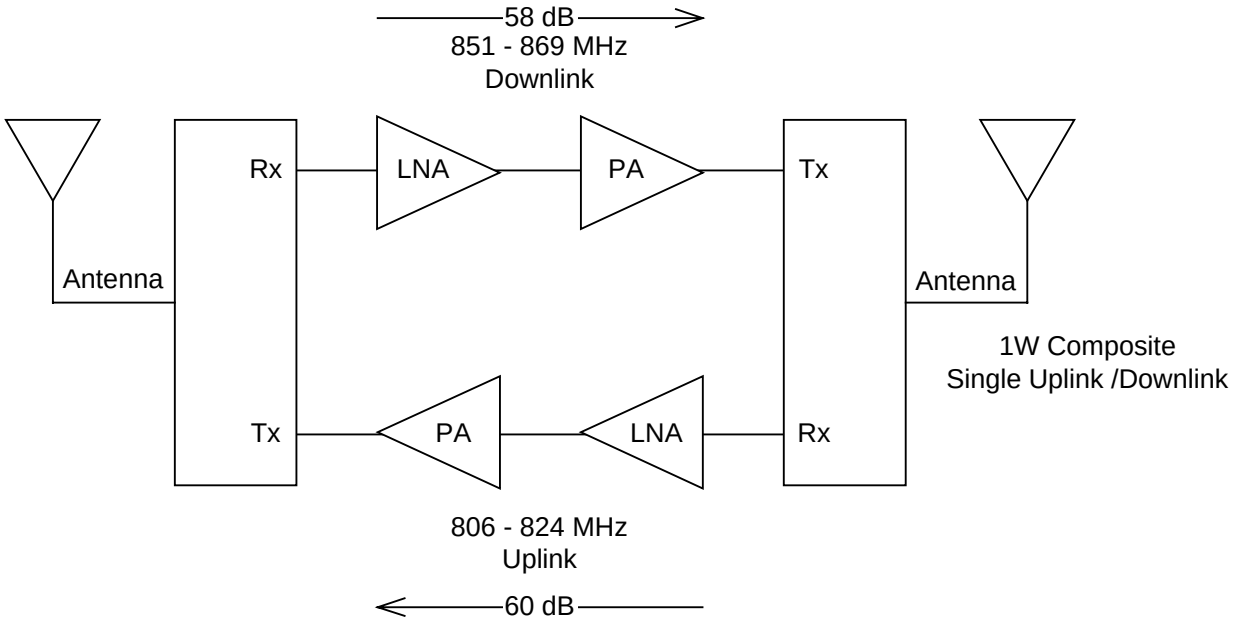
Modifications Made During Testing

NOT APPLICABLE

Theory of Operation

The Prism Plus CTE is designed for operation in the 806 – 824 MHz / 851 – 869 MHz trunking radio band. This equipment uses duplexer, LNA and PA with 1 W composite output power. Typical applications are voice, FID paging and DXW IDEN operations.

System Diagram



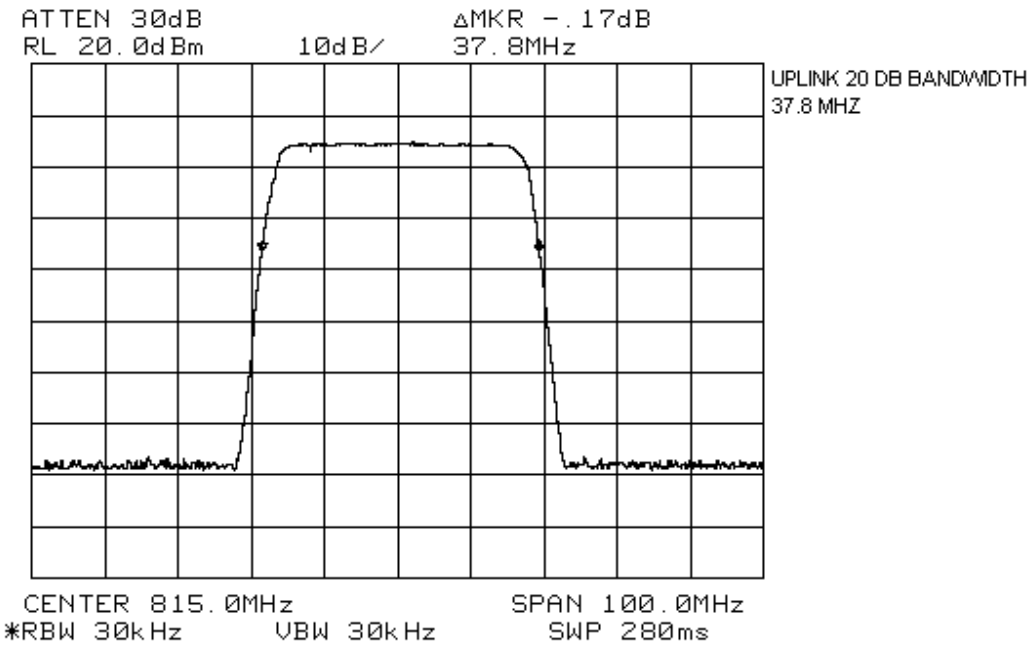
Section 3. RF Power Output

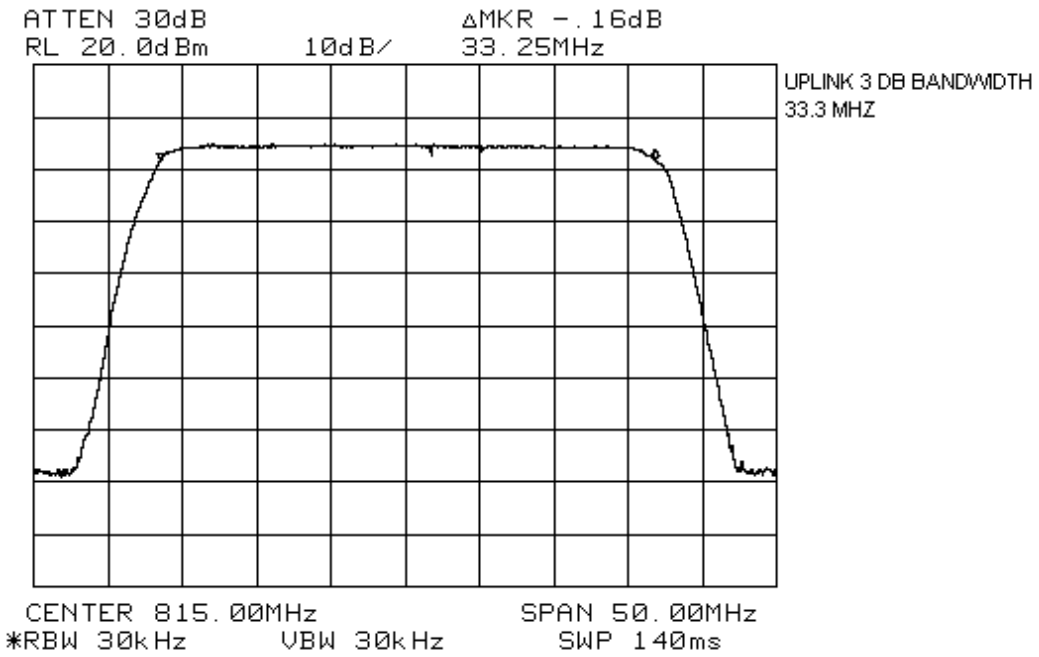
NAME OF TEST: RF Power Output	PARA. NO.: 2.985
TESTED BY: Russell Grant	DATE: November 13, 1998

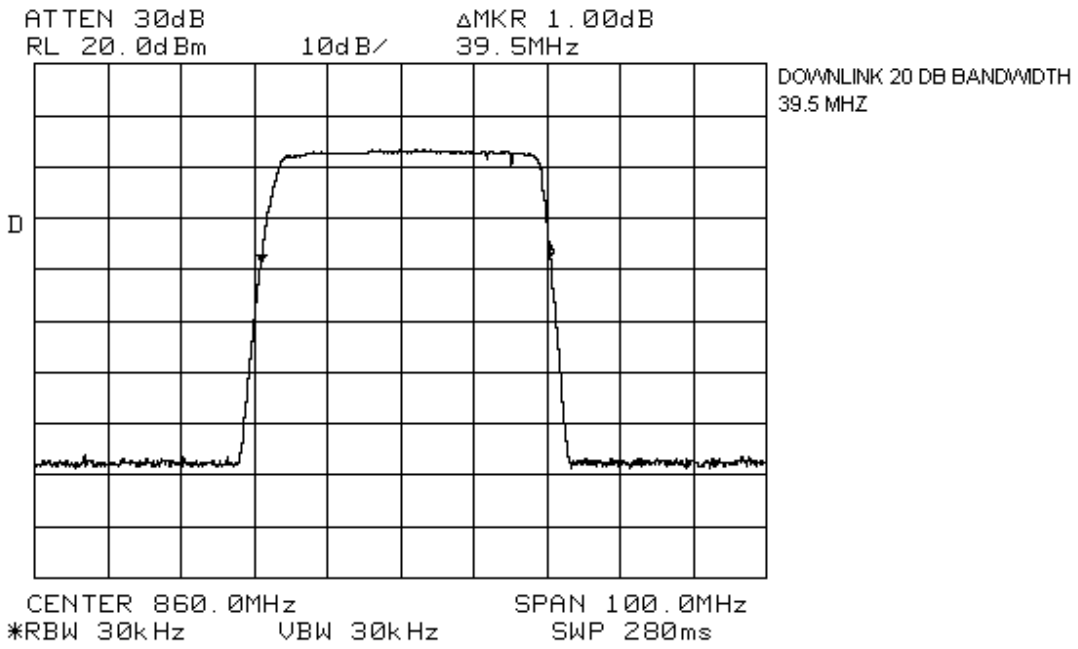
Test Results: Complies.

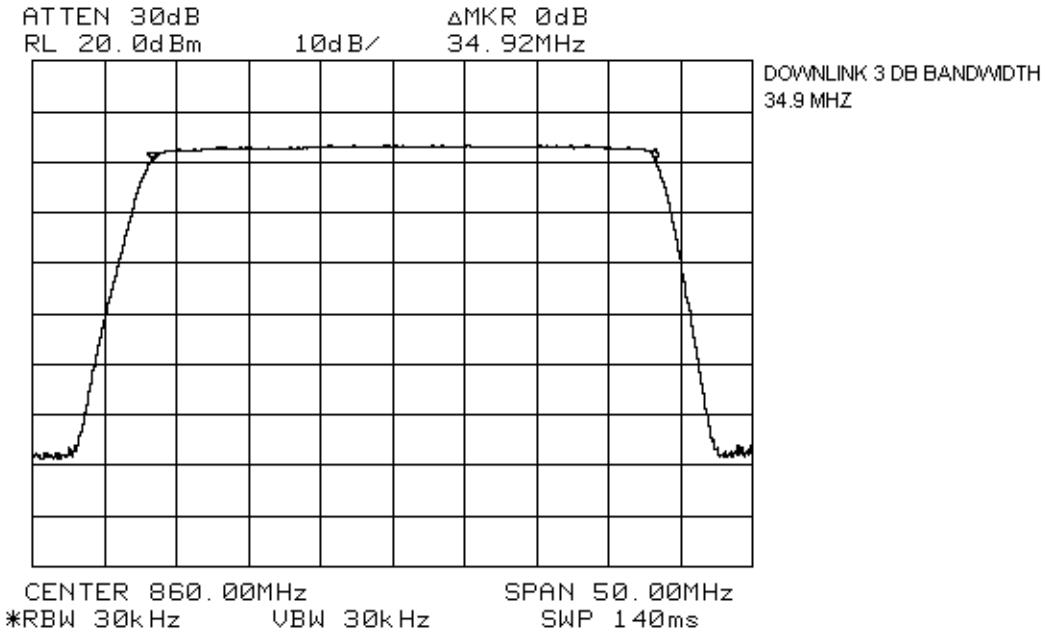
Measurement Data:

Frequency (MHz)	Measured Power (dBm)	Rated Power (dBm)	Measured/Rated (dB)
815	30.0	30.0	0.0
860	30.0	30.0	0.0


ATTEN 30dB
RL 20.0dBm
10dB/
ΔMKR -.17dB
37.8MHz
UPLINK 20 DB BANDWIDTH
37.8 MHZ
CENTER 815.0MHz
SPAN 100.0MHz
*RBW 30kHz
VBW 30kHz
SWP 280ms

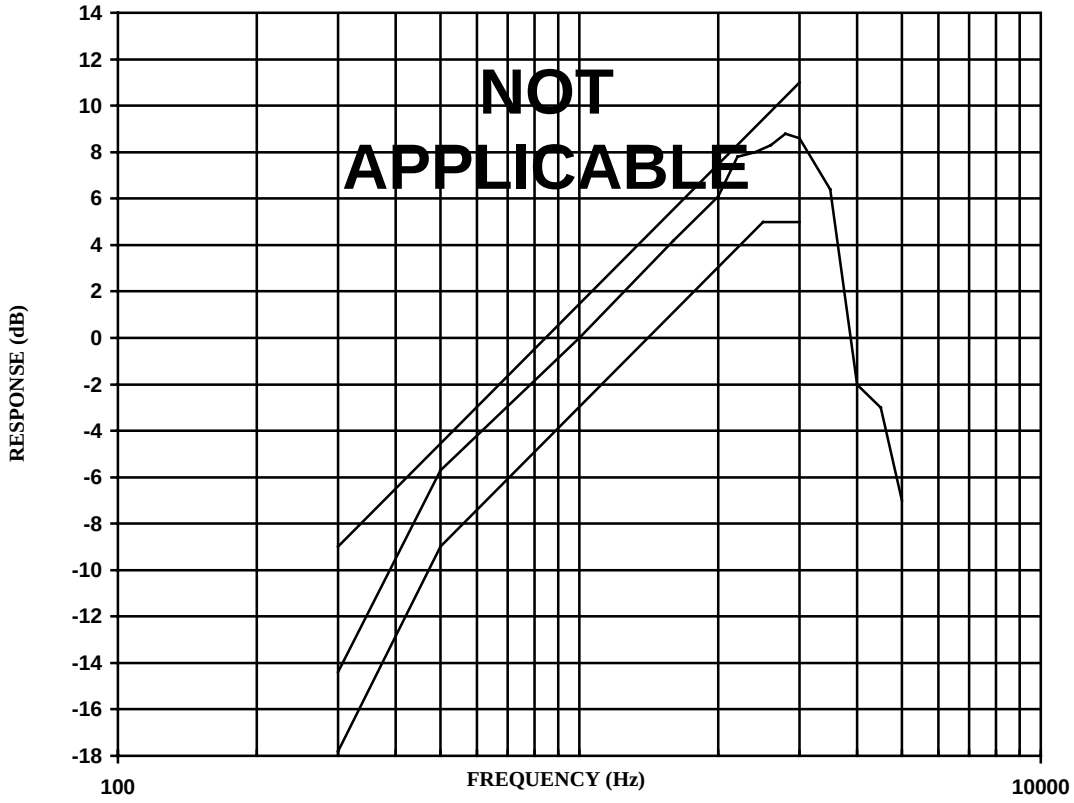

ATTEN 30dB
RL 20.0dBm
10dB/
ΔMKR -.16dB
33.25MHz
UPLINK 3 DB BANDWIDTH
33.3 MHZ
CENTER 815.00MHz
SPAN 50.00MHz
*RBW 30kHz
VBW 30kHz
SWP 140ms


ATTEN 30dB
RL 20.0dBm
10dB/
ΔMKR 1.00dB
39.5MHz
DOWNLINK 20 DB BANDWIDTH
39.5 MHZ
D
CENTER 860.0MHz
SPAN 100.0MHz
*RBW 30kHz
VBW 30kHz
SWP 280ms


ATTEN 30dB
RL 20.0dBm
10dB/
ΔMKR 0dB
34.92MHz
DOWNLINK 3 DB BANDWIDTH
34.9 MHZ
CENTER 860.00MHz
SPAN 50.00MHz
*RBW 30kHz
VBW 30kHz
SWP 140ms

Section 4. Audio Frequency Response

NAME OF TEST: Audio Frequency Response	PARA. NO.: 2.987(a)
TESTED BY:	DATE:



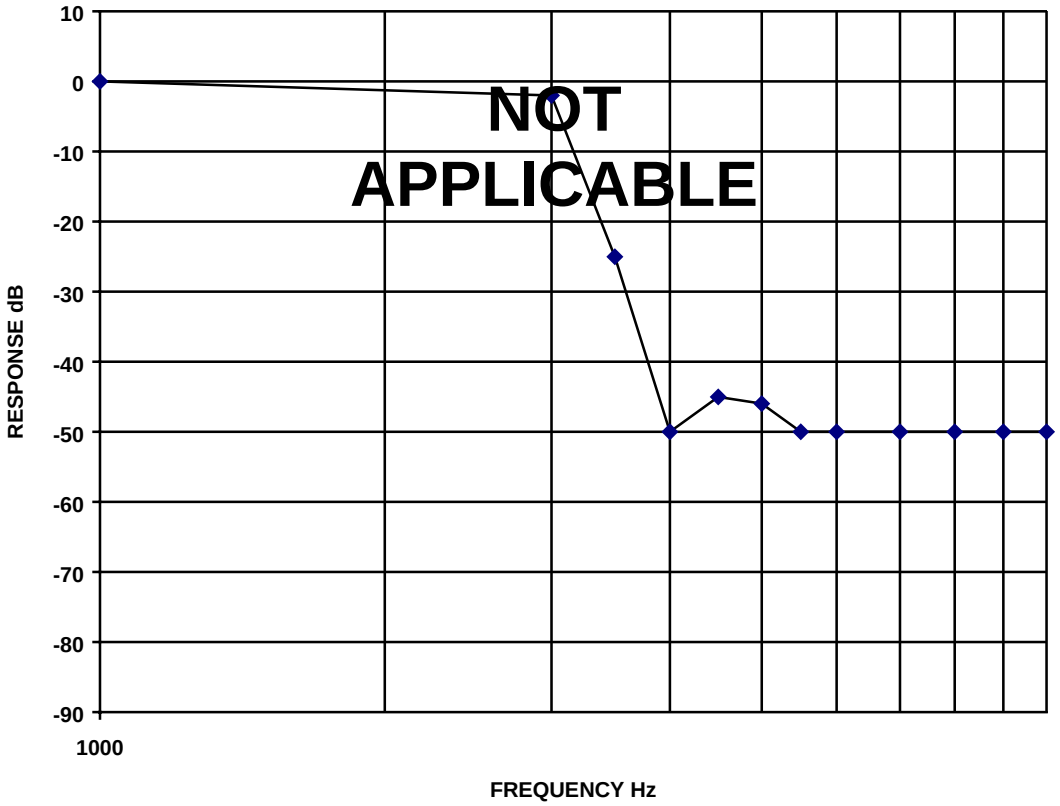
Audio Frequency Response

Frequency	300	600	900	1.2 k	1.5 k	1.8 k	2.1k	2.3 k	2.6 k	3.0 k	3.5 k	4 k

Frequency	4.5 k	5 k	5.5 k	6 k	6.5 k	7 k	7.5 k	8 k	8.5 k	9 k	9.5 k	10 k

Section 5. Audio Low-Pass Filter Response

NAME OF TEST: Audio Low-Pass Filter Response	PARA. NO.: 2.987(a)
TESTED BY:	DATE:

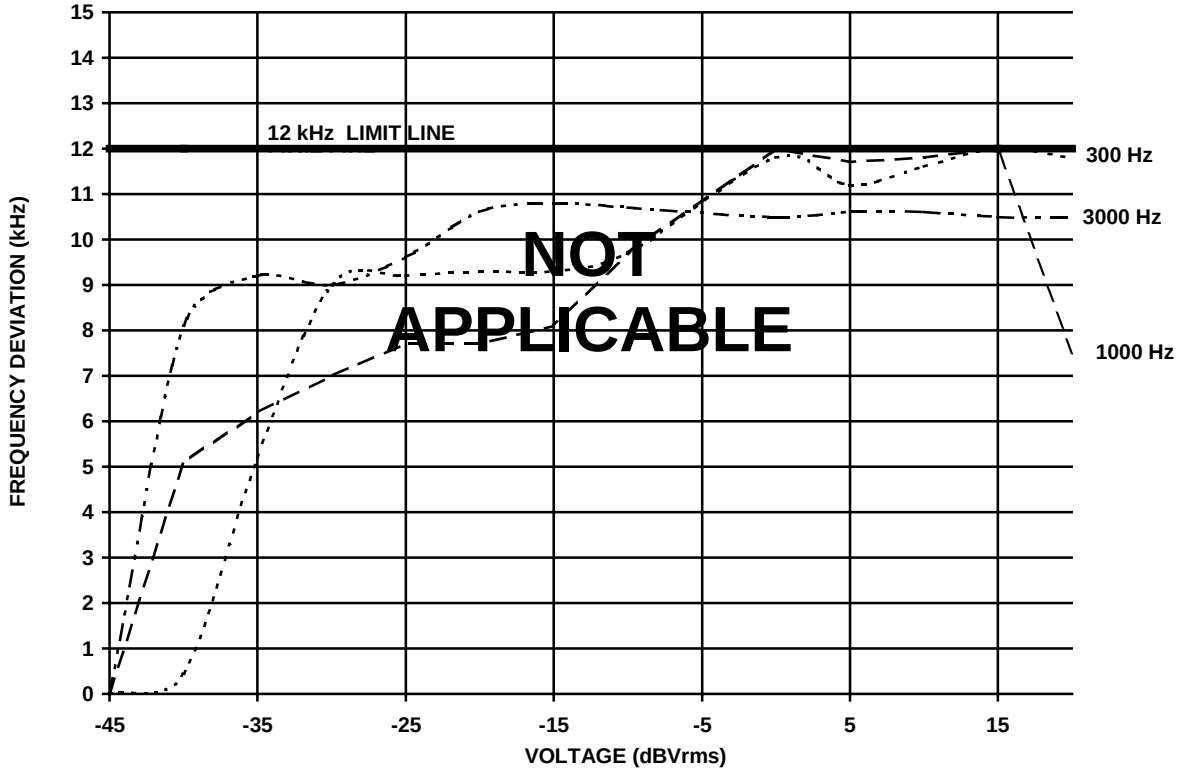


Audio Low-Pass Filter Response

Frequency	1k	3 k	3.5 k	4 k	4.5 k	5 k	5.5 k	6 k	7 k	8 k	9 k	10 k

Section 6. Modulation Limiting

NAME OF TEST: Modulation Limiting	PARA. NO.: 2.987(b)
TESTED BY:	DATE:



Input	-45	-40	-35	-30	-25	-20	-15	-10	0	5	10	15	20
300 Hz	0	0.452	5.2	9	902	9.3	9.3	9.7	11.8	11.2	11.6	12	11.8
1 kHz	0	5.1	6.2	7	7.7	7.7	8.1	9.7	12	11.7	11.8	12	7.5
Limit	12	12	12	12	12	12	12	12	12	12	12	12	12.
3 kHz	0	8.1	9.2	9	9.6	10.6	10.8	10.7	10.5	10.6	10.6	10.5	10.5

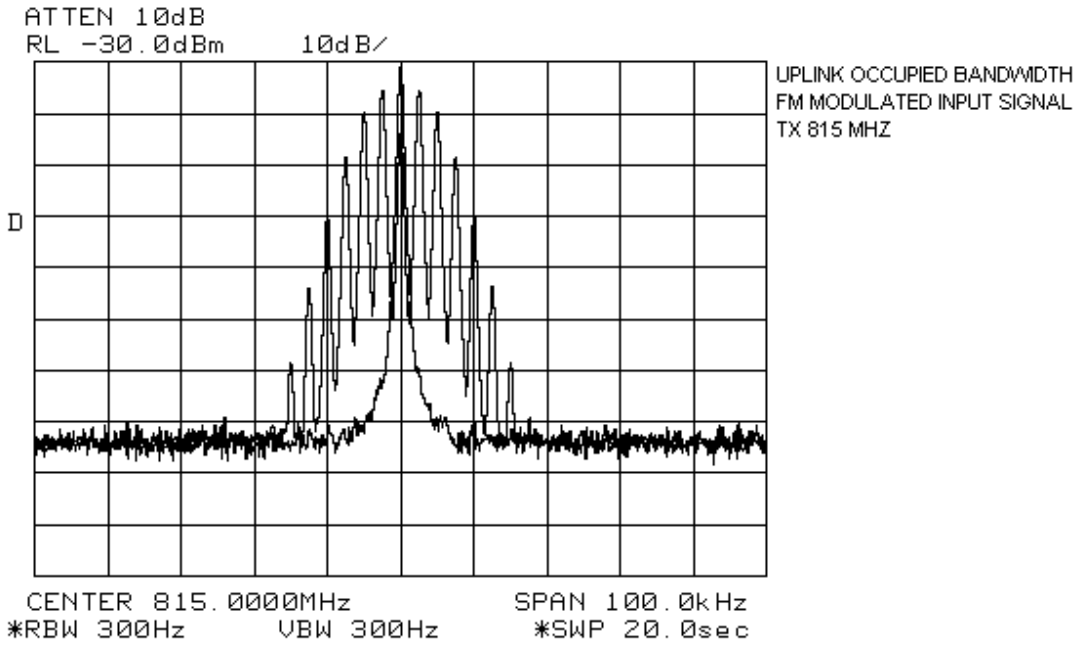
Maximum deviation for non-voice modulation _____ kHz.

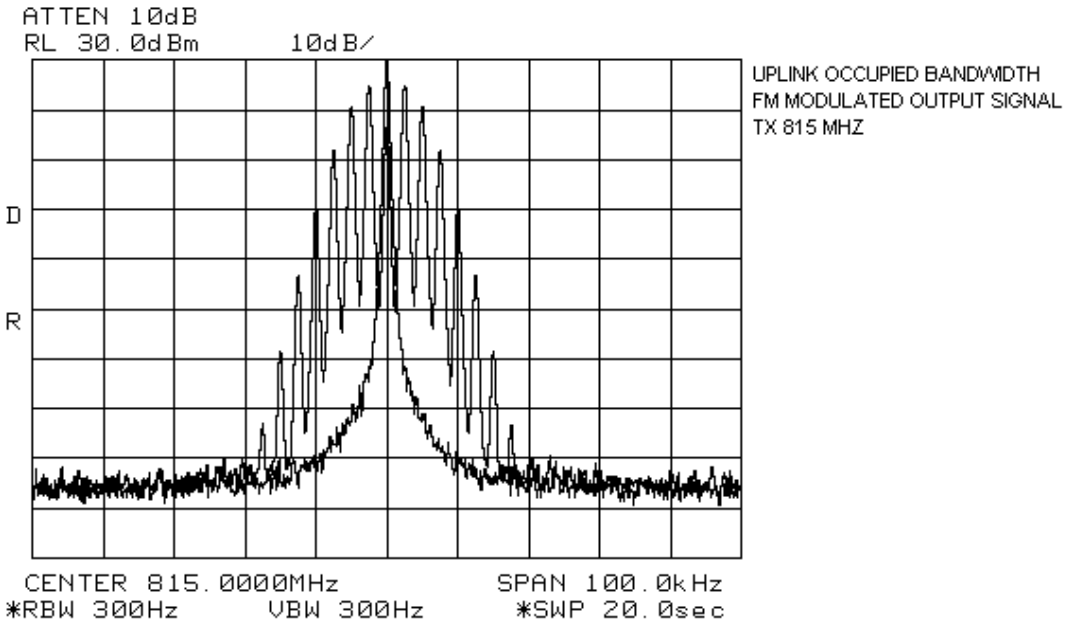
Section 7. Occupied Bandwidth

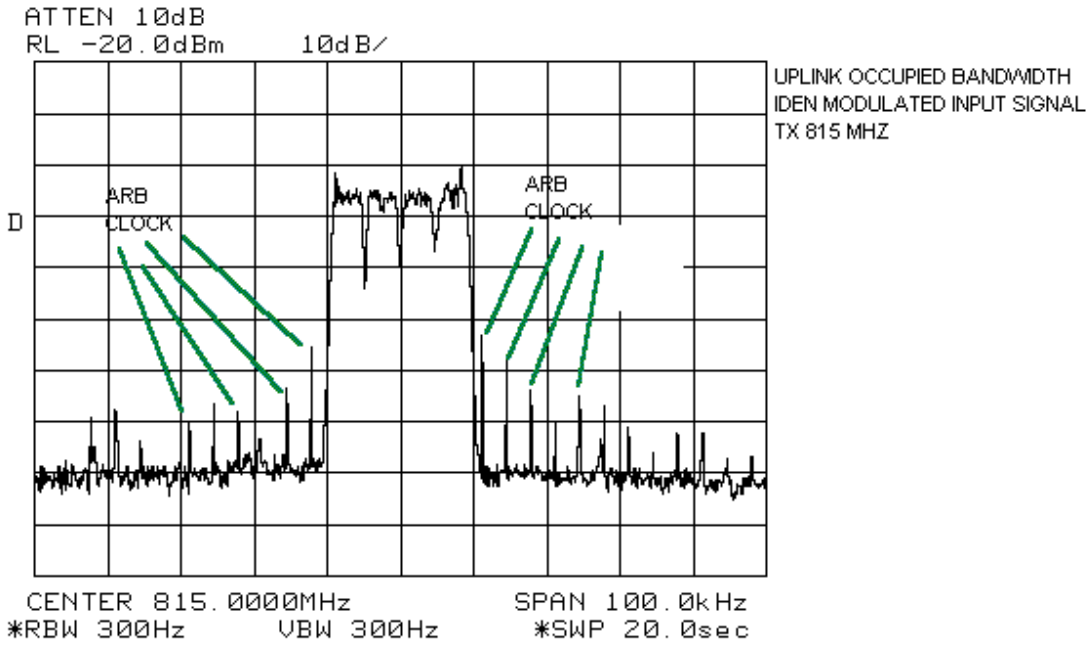
NAME OF TEST: Occupied Bandwidth	PARA. NO.: 2.989
TESTED BY: Russell Grant	DATE: November 13, 1998

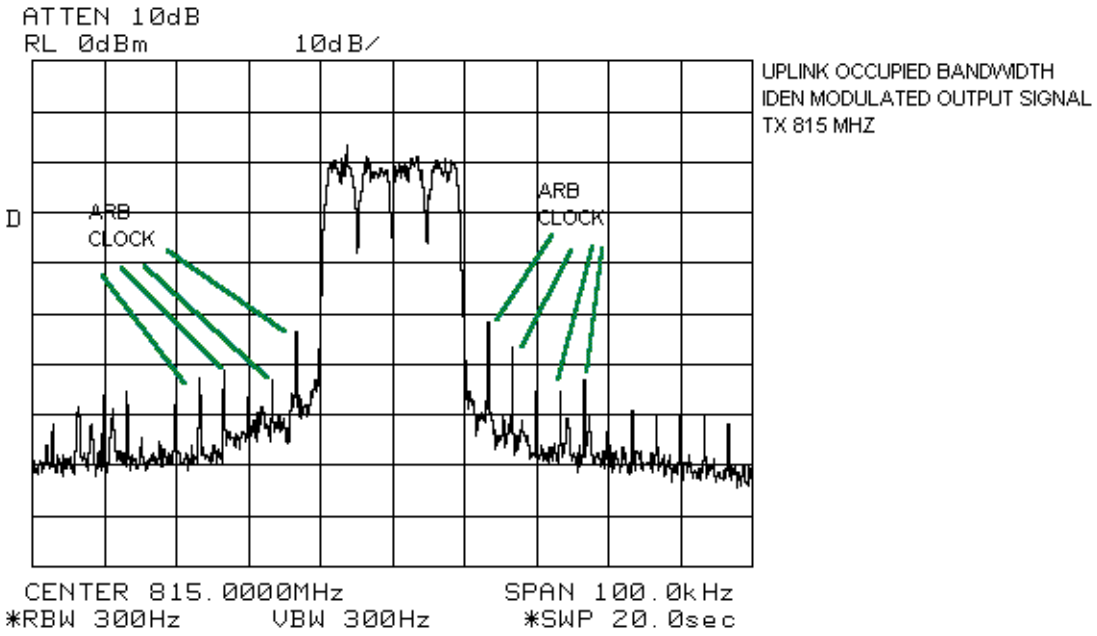
Test Results: Complies.

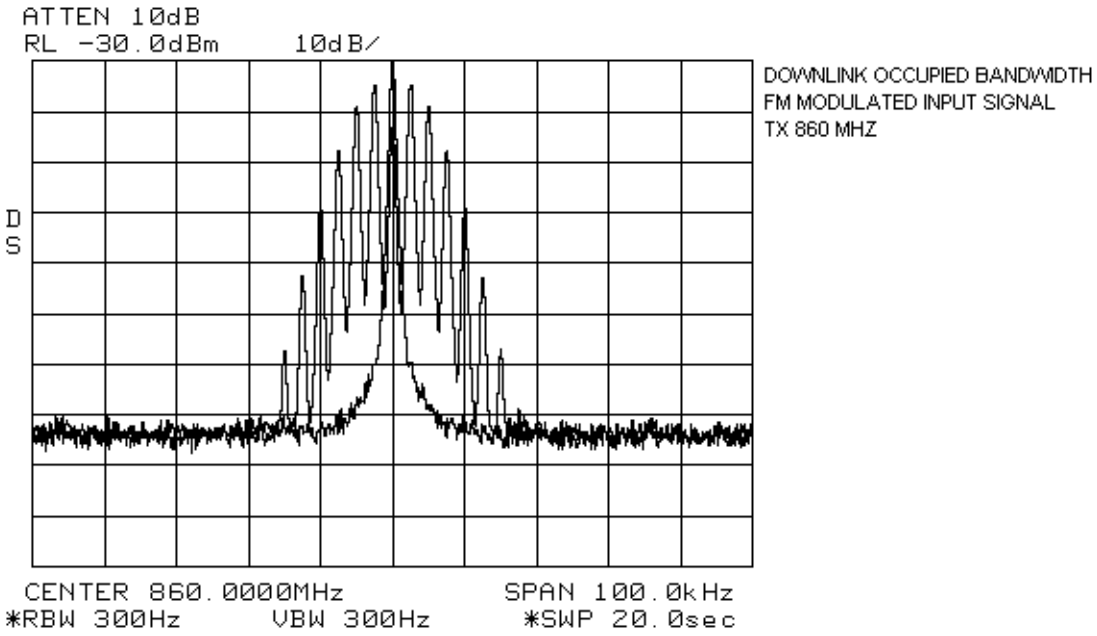
Test Data: See attached graph(s).

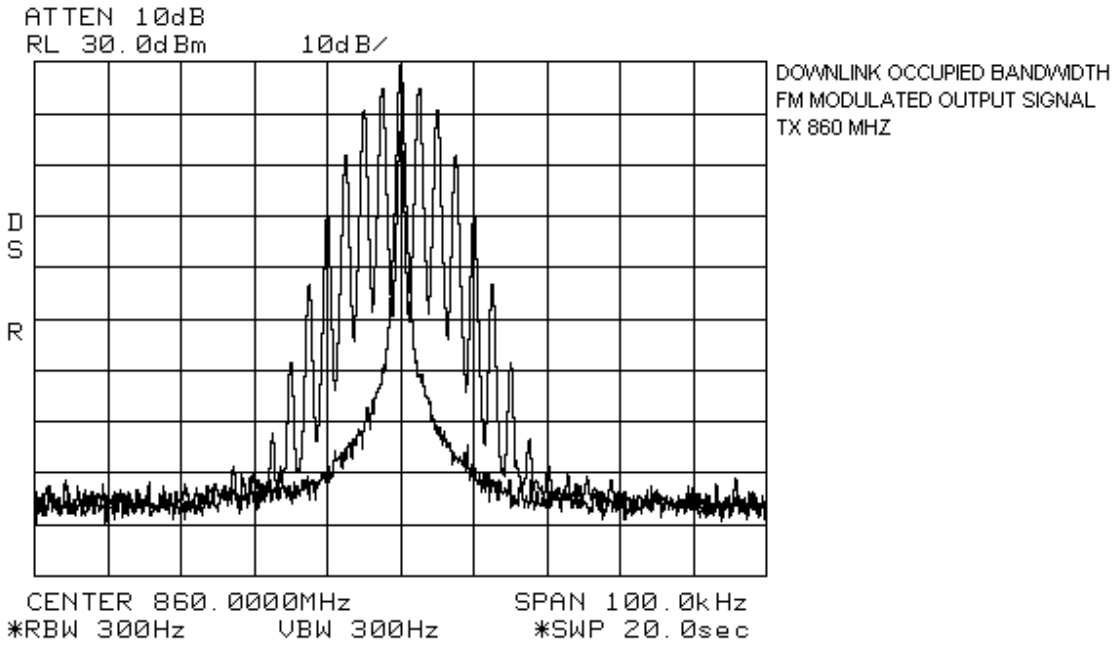

ATTEN 10dB
RL -30.0dBm
10dB/
D
UPLINK OCCUPIED BANDWIDTH
FM MODULATED INPUT SIGNAL
TX 815 MHZ
CENTER 815.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec

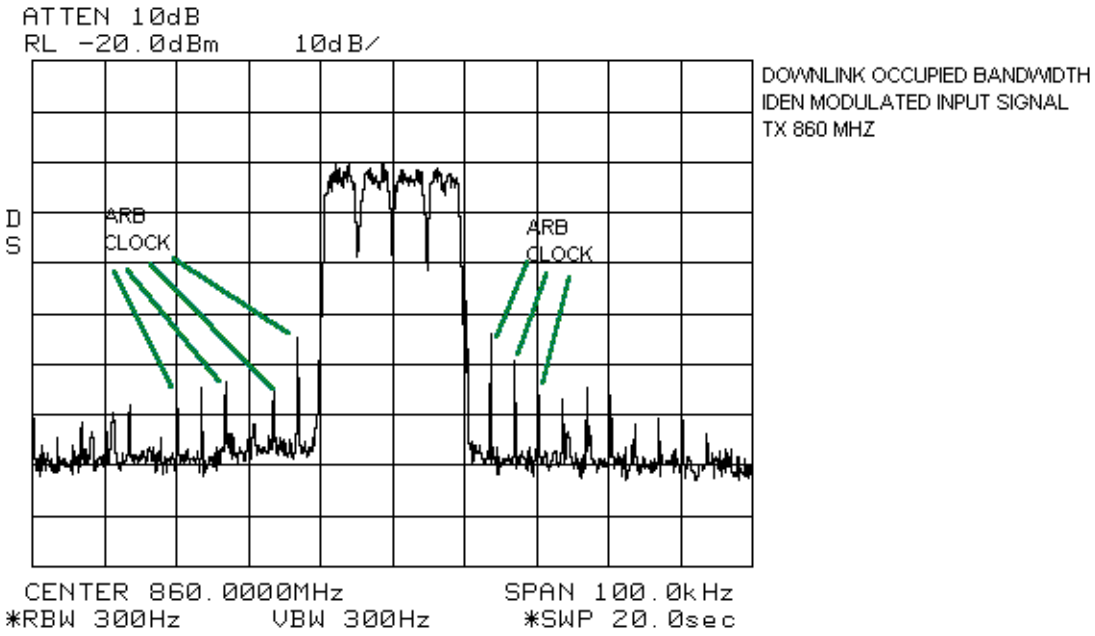

ATTEN 10dB
RL 30.0dBm
10dB/
D
R
UPLINK OCCUPIED BANDWIDTH
FM MODULATED OUTPUT SIGNAL
TX 815 MHZ
CENTER 815.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec

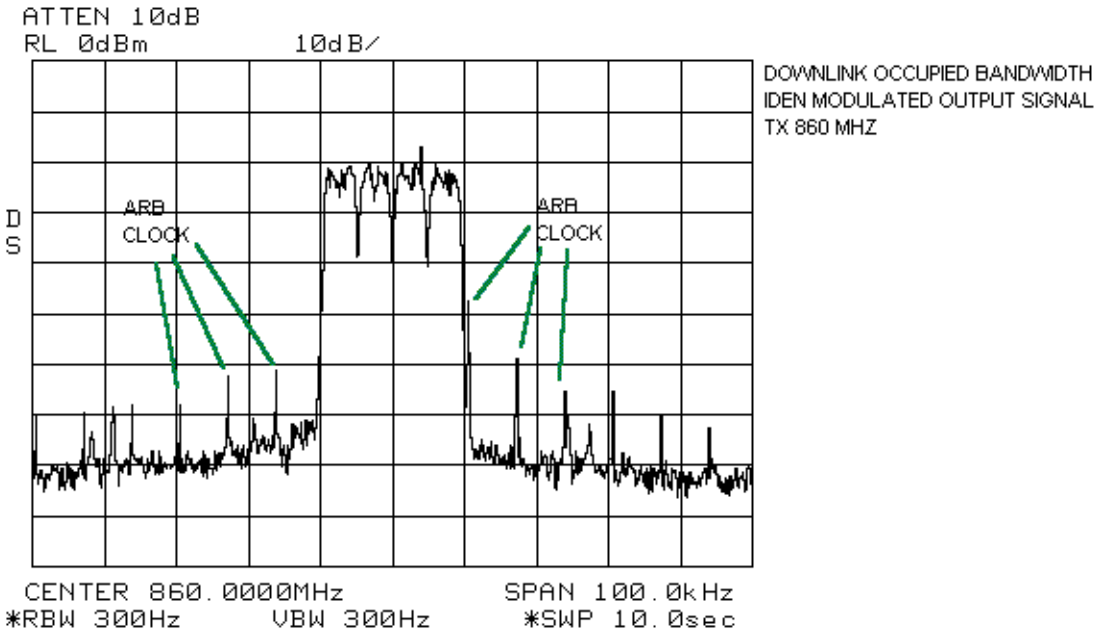

ATTEN 10dB
RL -20.0dBm
10dB/
UPLINK OCCUPIED BANDWIDTH
IDEN MODULATED INPUT SIGNAL
TX 815 MHZ
ARB
CLOCK
ARB
CLOCK
D
CENTER 815.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec


ATTEN 10dB
RL 0dBm
10dB/
UPLINK OCCUPIED BANDWIDTH
IDEN MODULATED OUTPUT SIGNAL
TX 815 MHZ
D
ARB
CLOCK
ARB
CLOCK
CENTER 815.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec


ATTEN 10dB
RL -30.0dBm
10dB/
DOWNLINK OCCUPIED BANDWIDTH
FM MODULATED INPUT SIGNAL
TX 860 MHZ
D
S
CENTER 860.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec


ATTEN 10dB
RL 30.0dBm
10dB/
D
S
R
DOWNLINK OCCUPIED BANDWIDTH
FM MODULATED OUTPUT SIGNAL
TX 860 MHZ
CENTER 860.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec


ATTEN 10dB
RL -20.0dBm
10dB/
DOWNLINK OCCUPIED BANDWIDTH
IDEN MODULATED INPUT SIGNAL
TX 860 MHZ
D
S
ARB
CLOCK
ARB
CLOCK
CENTER 860.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 20.0sec


ATTEN 10dB
RL 0dBm
10dB/
DOWNLINK OCCUPIED BANDWIDTH
IDEN MODULATED OUTPUT SIGNAL
TX 860 MHZ
D
S
ARB
CLOCK
ARB
CLOCK
CENTER 860.0000MHz
SPAN 100.0kHz
*RBW 300Hz
VBW 300Hz
*SWP 10.0sec

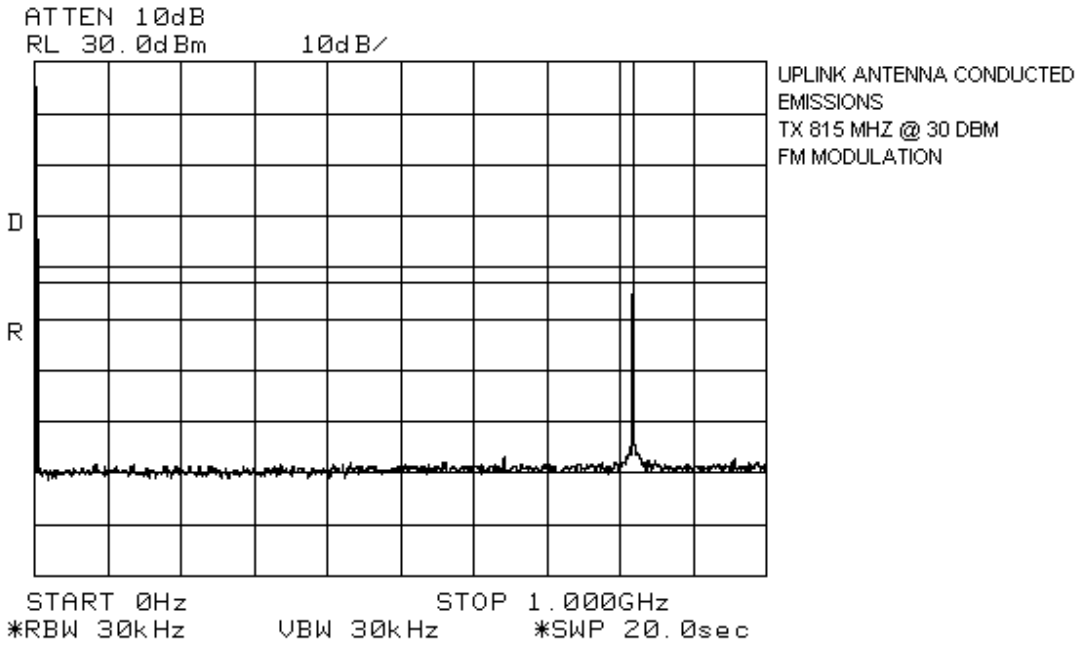
Section 8. Spurious Emissions at Antenna Terminals

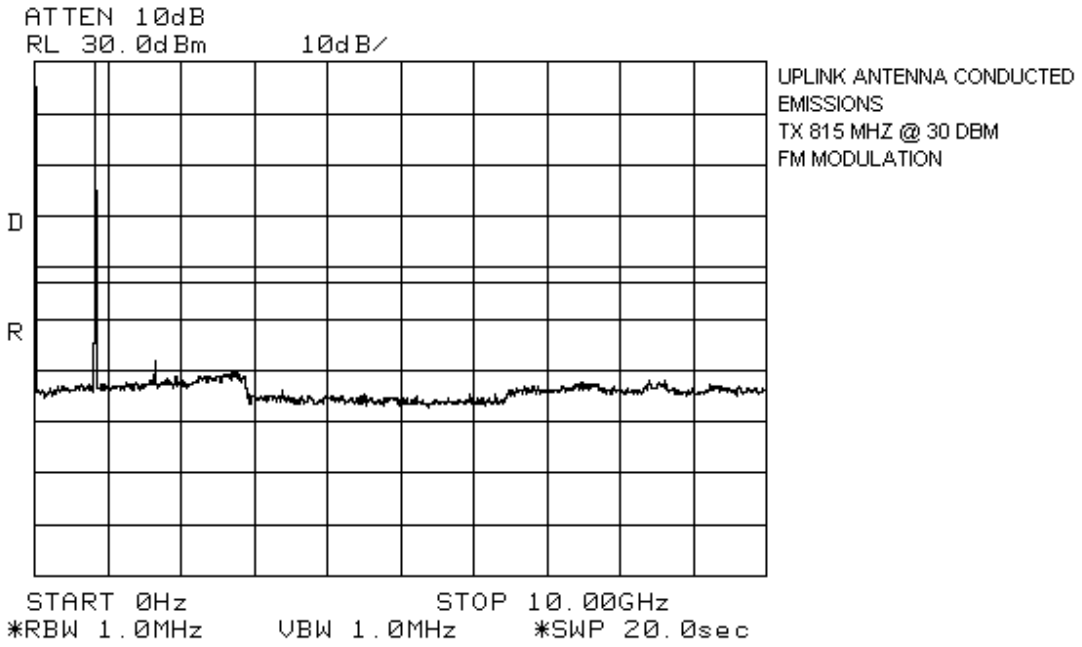
NAME OF TEST: Spurious Emissions @ Antenna Terminals	PARA. NO.: 2.991
TESTED BY: Russell Grant	DATE: November 13, 1998

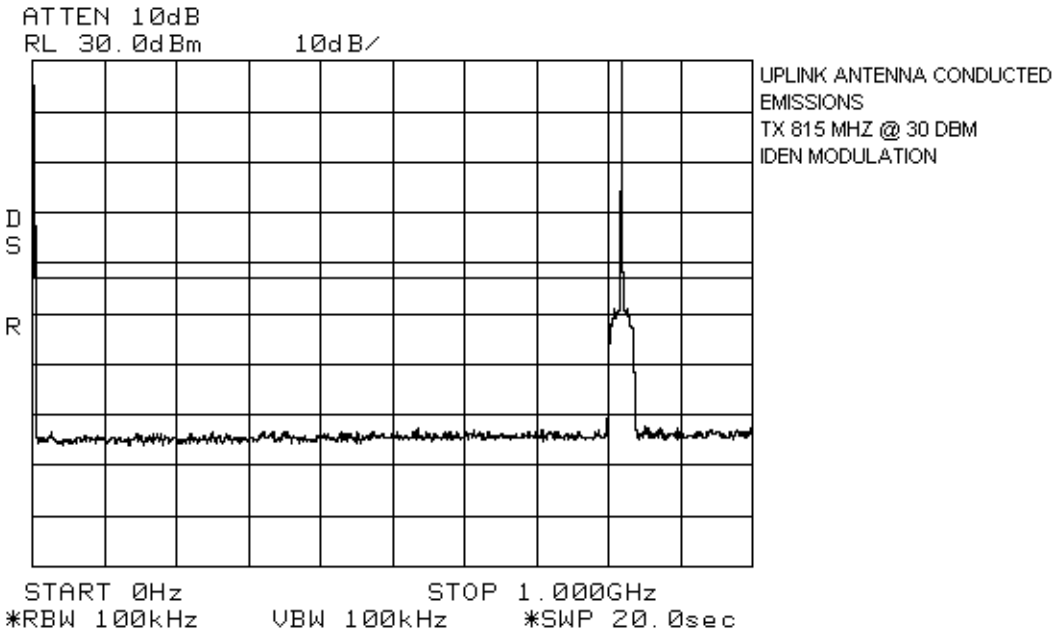
Test Results: Complies.

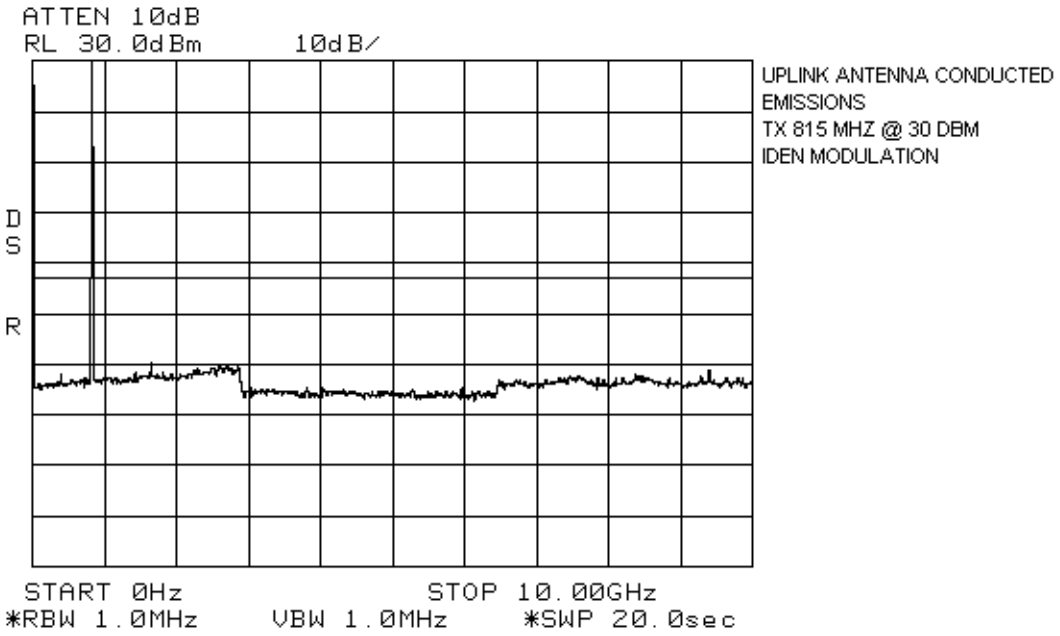
Test Data: See attached graph(s).

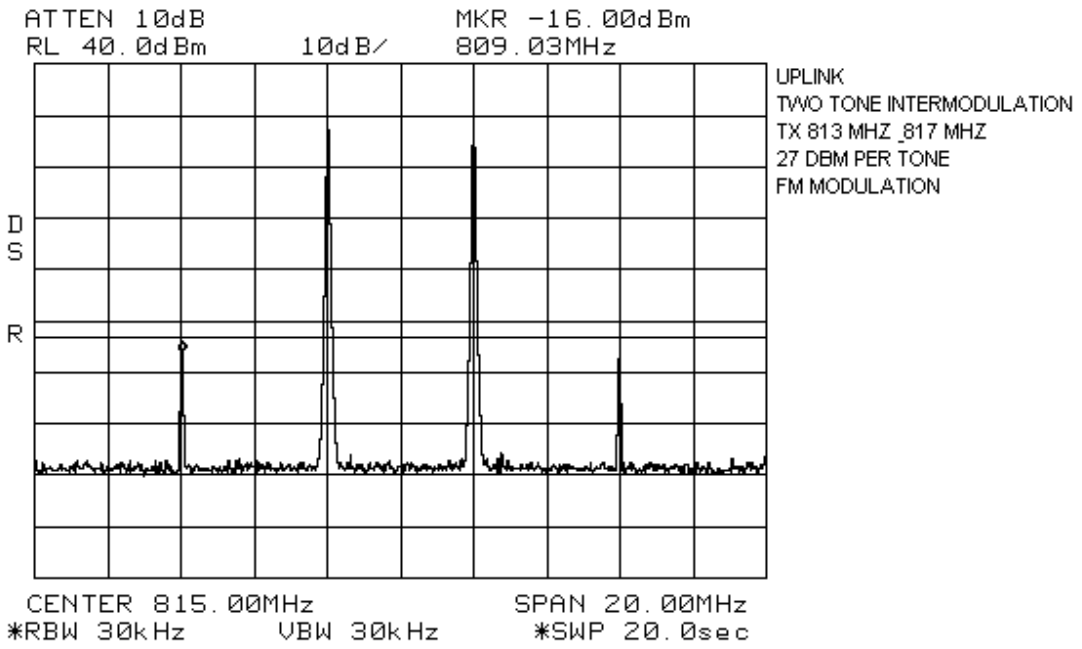
The strongest emission is –14.0 dBm @ 809 MHz. This is 1 dB below the –13 dBm limit. This emission is a third order intermodulation product of 813 and 817 MHz.

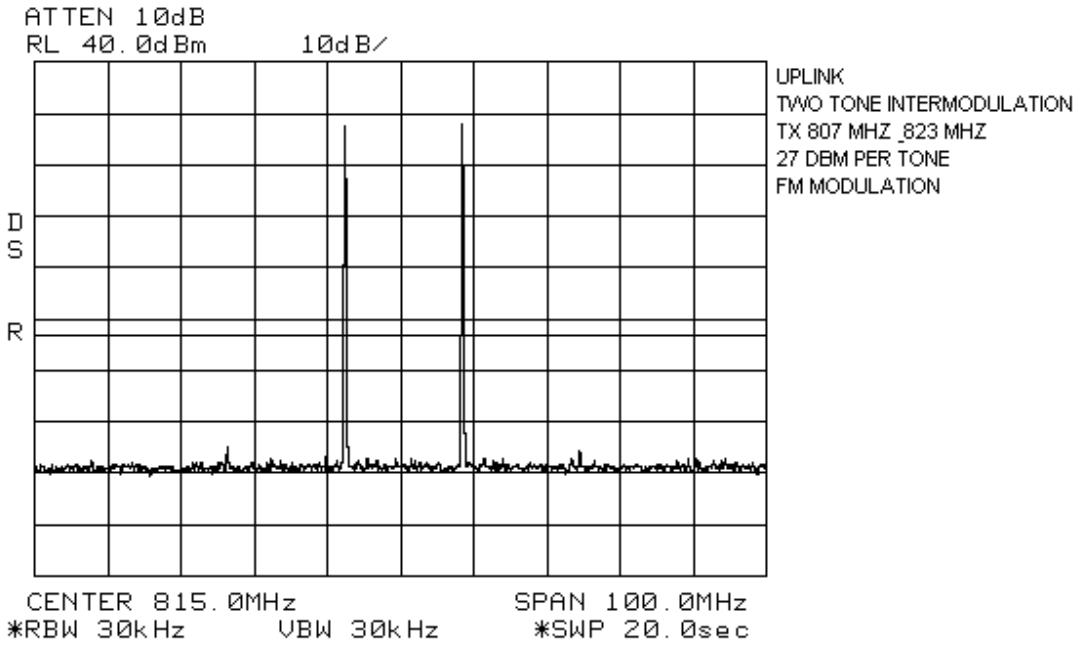

ATTEN 10dB
RL 30.0dBm
10dB/
UPLINK ANTENNA CONDUCTED
EMISSIONS
TX 815 MHZ @ 30 DBM
FM MODULATION
D
R
START 0Hz
STOP 1.000GHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

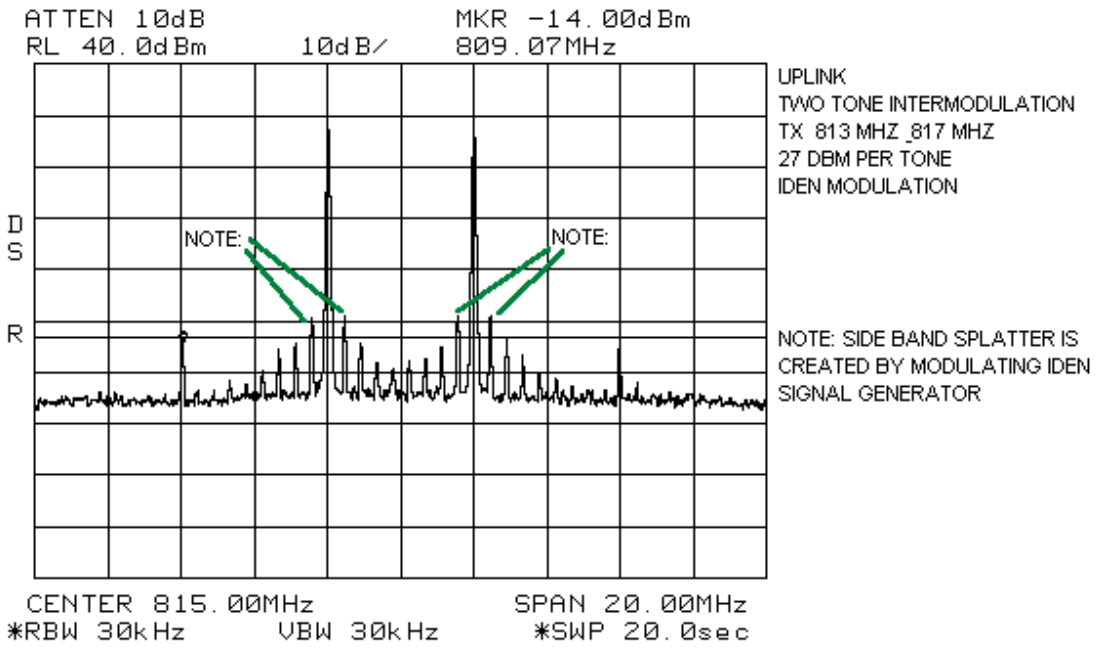

ATTEN 10dB
RL 30.0dBm
10dB/
D
R
UPLINK ANTENNA CONDUCTED
EMISSIONS
TX 815 MHZ @ 30 DBM
FM MODULATION
START 0Hz
STOP 10.00GHz
*RBW 1.0MHz
VBW 1.0MHz
*SWP 20.0sec

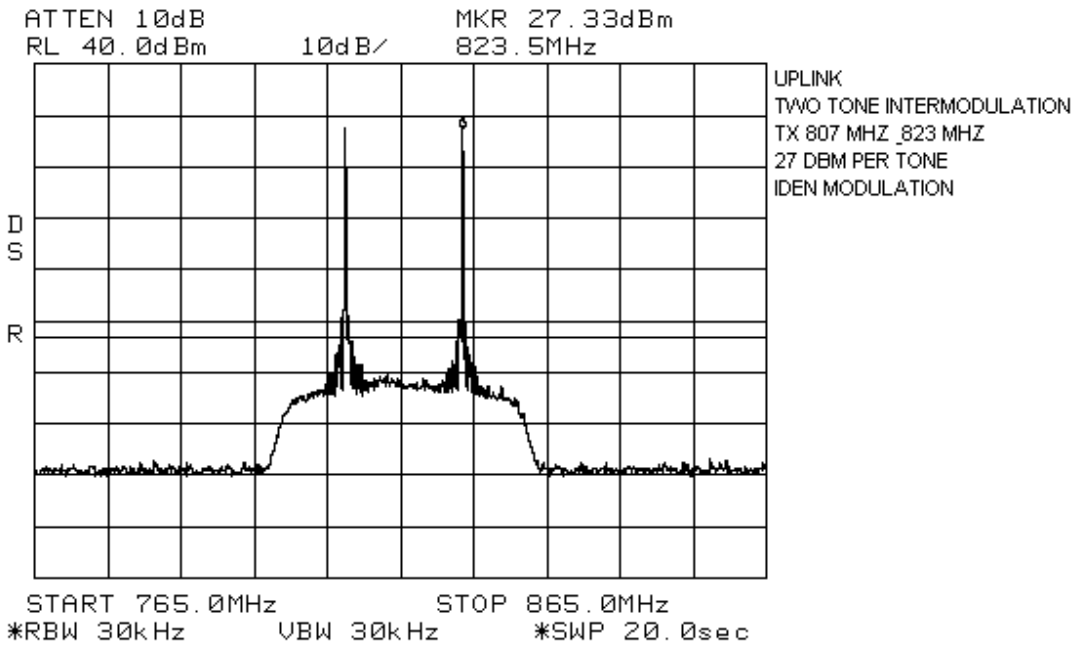

ATTEN 10dB
RL 30.0dBm
10dB/
UPLINK ANTENNA CONDUCTED
EMISSIONS
TX 815 MHZ @ 30 DBM
IDEN MODULATION
D
S
R
START 0Hz
STOP 1.000GHz
*RBW 100kHz
VBW 100kHz
*SWP 20.0sec

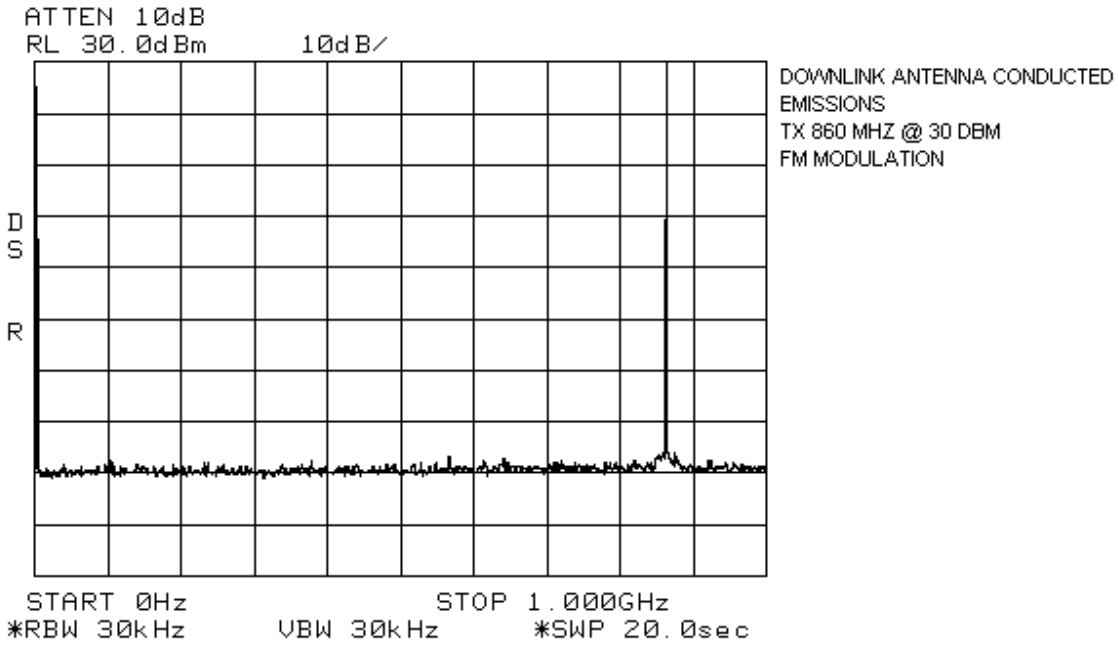

ATTEN 10dB
RL 30.0dBm
10dB/
UPLINK ANTENNA CONDUCTED
EMISSIONS
TX 815 MHZ @ 30 DBM
IDEN MODULATION
D
S
R
START 0Hz
STOP 10.00GHz
*RBW 1.0MHz
VBW 1.0MHz
*SWP 20.0sec

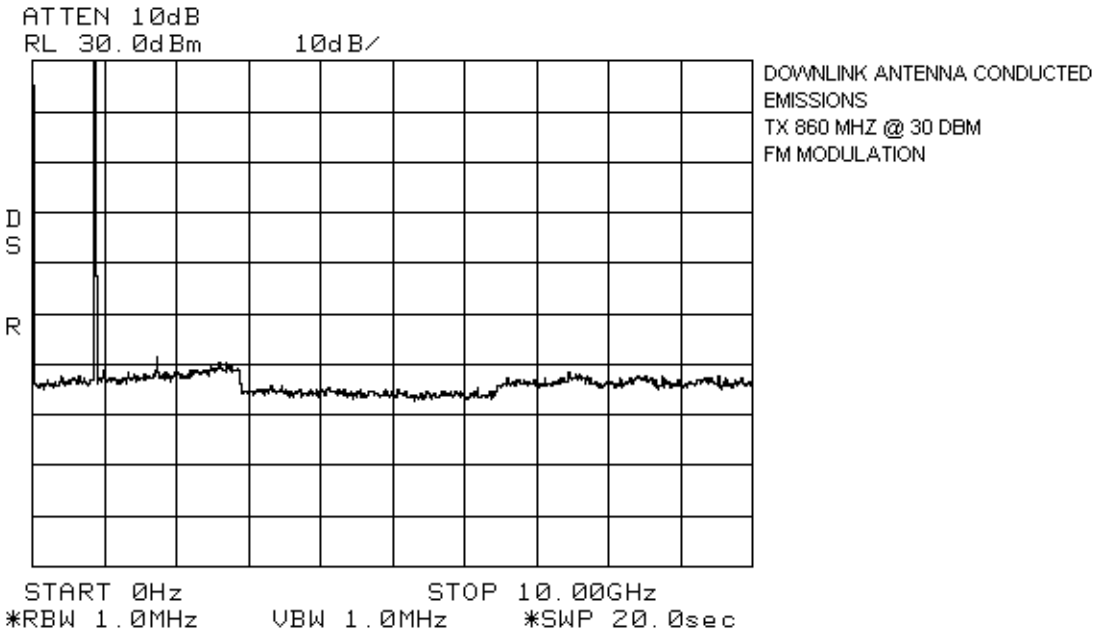

ATTEN 10dB
RL 40.0dBm
10dB/
MKR -16.00dBm
809.03MHz
UPLINK
TWO TONE INTERMODULATION
TX 813 MHZ _817 MHZ
27 DBM PER TONE
FM MODULATION
D
S
R
CENTER 815.00MHz
SPAN 20.00MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

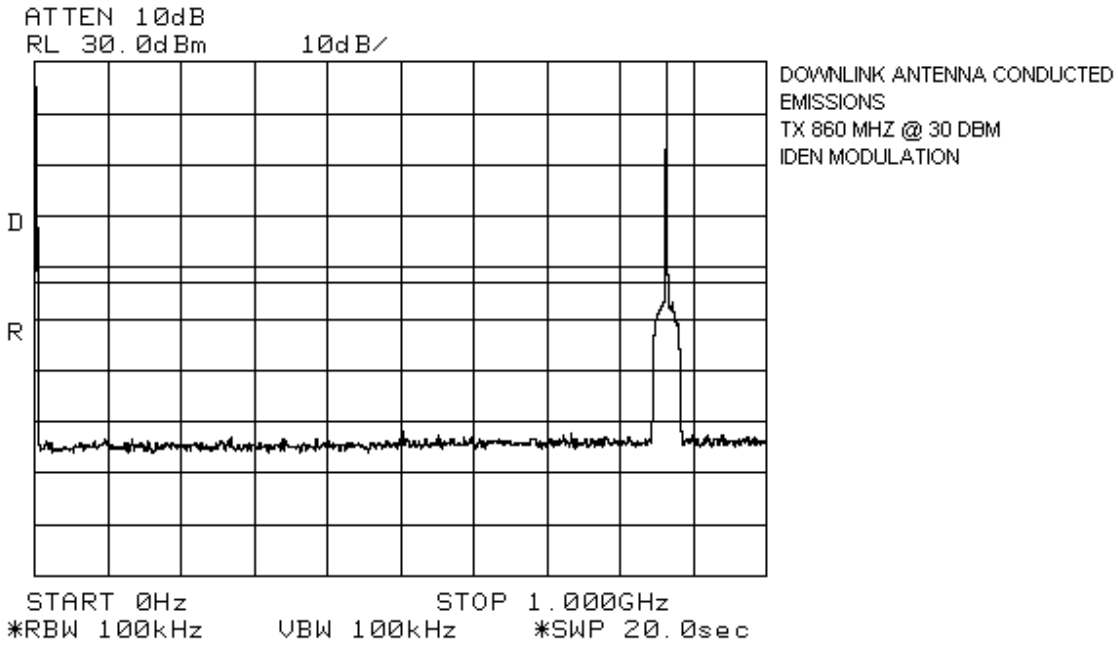

ATTEN 10dB
RL 40.0dBm
10dB/
UPLINK
TWO TONE INTERMODULATION
TX 807 MHZ _823 MHZ
27 DBM PER TONE
FM MODULATION
D
S
R
CENTER 815.0MHz
SPAN 100.0MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

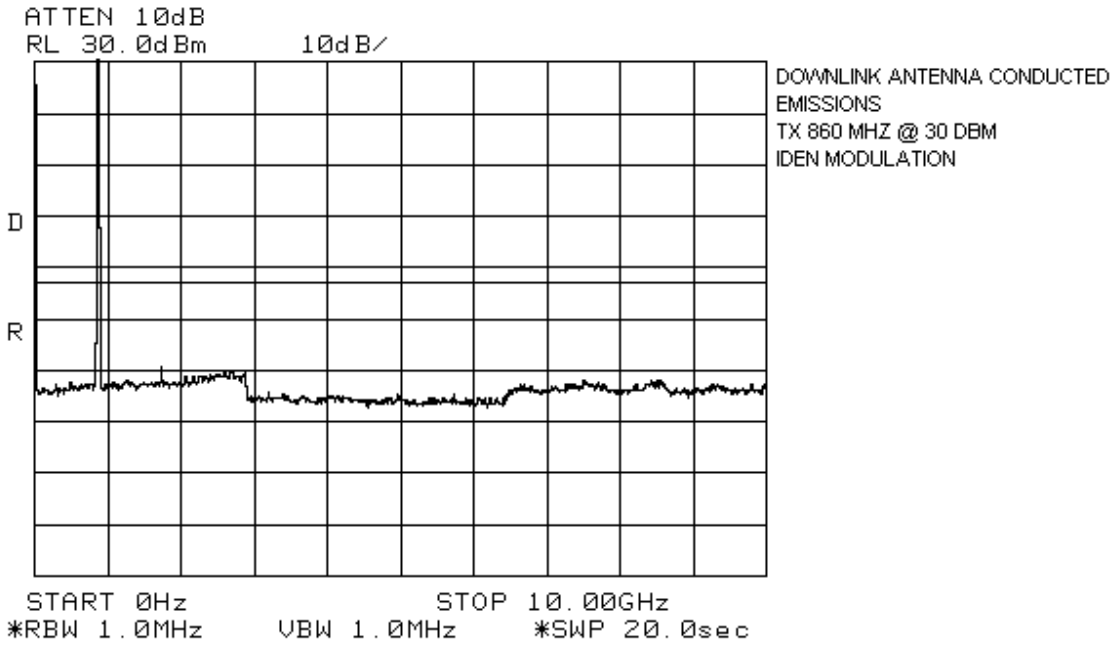

ATTEN 10dB
RL 40.0dBm
10dB/
MKR -14.00dBm
809.07MHz
NOTE:
NOTE:
D
S
R
UPLINK
TWO TONE INTERMODULATION
TX 813 MHZ _817 MHZ
27 DBM PER TONE
IDEN MODULATION
NOTE: SIDE BAND SPLATTER IS
CREATED BY MODULATING IDEN
SIGNAL GENERATOR
CENTER 815.00MHz
SPAN 20.00MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

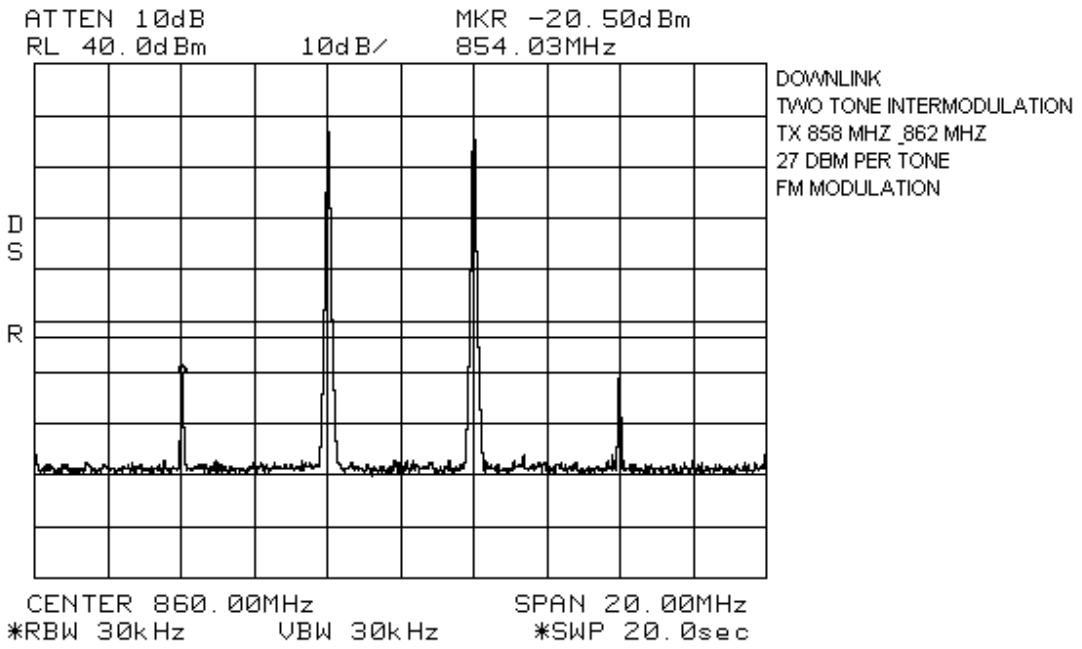

ATTEN 10dB
RL 40.0dBm
10dB/
MKR 27.33dBm
823.5MHz
UPLINK
TWO TONE INTERMODULATION
TX 807 MHZ _823 MHZ
27 DBM PER TONE
IDEN MODULATION
D
S
R
START 765.0MHz
STOP 865.0MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

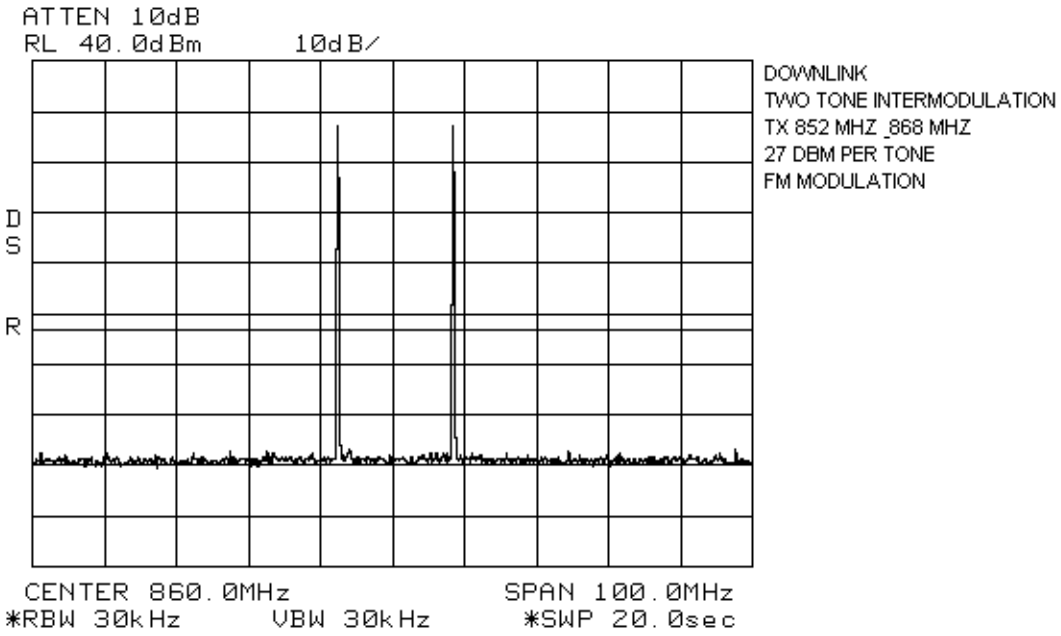

ATTEN 10dB
RL 30.0dBm
10dB/
D
S
R
DOWNLINK ANTENNA CONDUCTED
EMISSIONS
TX 860 MHZ @ 30 DBM
FM MODULATION
START 0Hz
STOP 1.000GHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

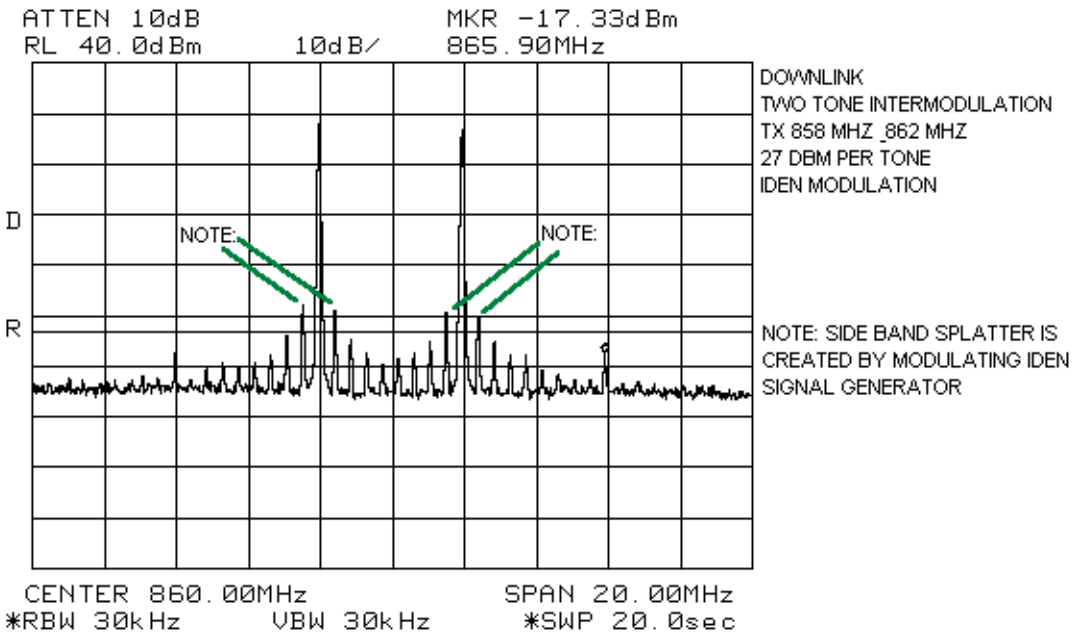

ATTEN 10dB
RL 30.0dBm
10dB/
DOWNLINK ANTENNA CONDUCTED
EMISSIONS
TX 860 MHZ @ 30 DBM
FM MODULATION
D
S
R
START 0Hz
STOP 10.00GHz
*RBW 1.0MHz
VBW 1.0MHz
*SWP 20.0sec

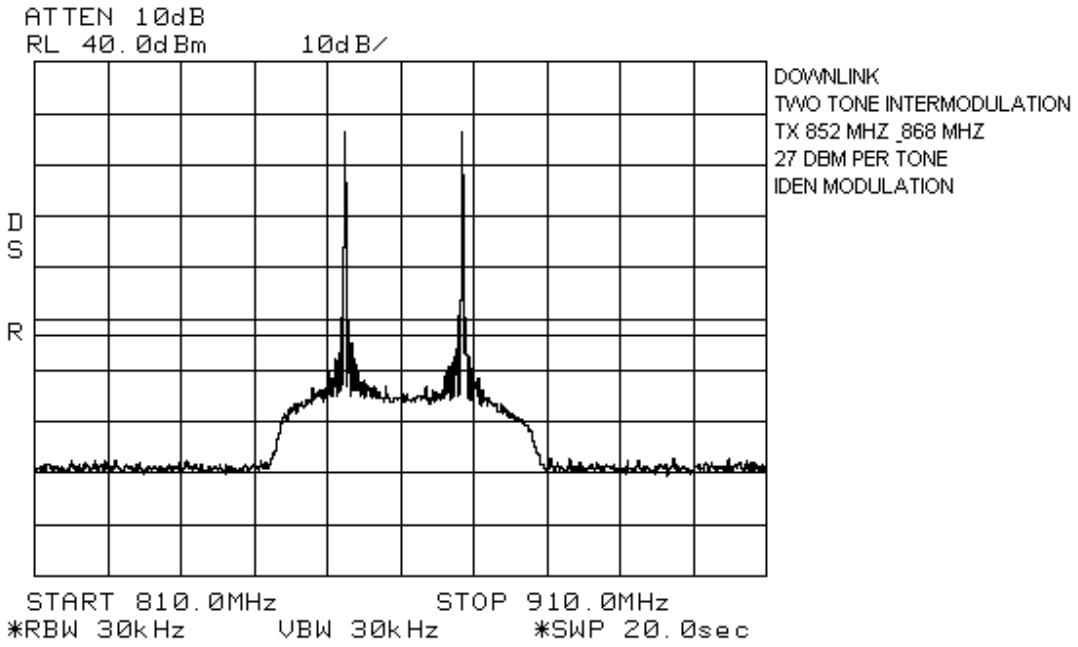

ATTEN 10dB
RL 30.0dBm
10dB/
D
R
DOWNLINK ANTENNA CONDUCTED
EMISSIONS
TX 860 MHZ @ 30 DBM
IDEN MODULATION
START 0Hz
STOP 1.000GHz
*RBW 100kHz
VBW 100kHz
*SWP 20.0sec


ATTEN 10dB
RL 30.0dBm
10dB/
D
R
DOWNLINK ANTENNA CONDUCTED
EMISSIONS
TX 860 MHZ @ 30 DBM
IDEN MODULATION
START 0Hz
STOP 10.00GHz
*RBW 1.0MHz
VBW 1.0MHz
*SWP 20.0sec


ATTEN 10dB
RL 40.0dBm
10dB/
MKR -20.50dBm
854.03MHz
DOWNLINK
TWO TONE INTERMODULATION
TX 858 MHZ _862 MHZ
27 DBM PER TONE
FM MODULATION
D
S
R
CENTER 860.00MHz
SPAN 20.00MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec


ATTEN 10dB
RL 40.0dBm
10dB/
DOWNLINK
TWO TONE INTERMODULATION
TX 852 MHZ _868 MHZ
27 DBM PER TONE
FM MODULATION
D
S
R
CENTER 860.0MHz
SPAN 100.0MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec


ATTEN 10dB
RL 40.0dBm
10dB/
MKR -17.33dBm
865.90MHz
D
R
NOTE:
NOTE:
DOWNLINK
TWO TONE INTERMODULATION
TX 858 MHZ _862 MHZ
27 DBM PER TONE
IDEN MODULATION
NOTE: SIDE BAND SPLATTER IS
CREATED BY MODULATING IDEN
SIGNAL GENERATOR
CENTER 860.00MHz
SPAN 20.00MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec


ATTEN 10dB
RL 40.0dBm
10dB/
DOWNLINK
TWO TONE INTERMODULATION
TX 852 MHZ _868 MHZ
27 DBM PER TONE
IDEN MODULATION
D
S
R
START 810.0MHz
STOP 910.0MHz
*RBW 30kHz
VBW 30kHz
*SWP 20.0sec

Section 9. Field Strength of Spurious Emissions

NAME OF TEST: Field Strength of Spurious Emissions	PARA. NO.: 2.993
TESTED BY: Russell Grant	DATE: November 13, 1998

Test Results: Complies.

Test Data: See attached table.

Note: See page A5 for applicable limit.

Test Data – Radiated Emissions

Test Distance (meters) : 3		Range:		Receiver:		RBW(kHz):		Detector:			
Freq. (MHz)	Ant. *	Pol. (V/H)	Ant. HGT. (m)	Table (deg.)	RCVD Signal (dBµV/m)	Ant. Factor (dB)**	Amp. Gain (dB)***	Dist. Corr. (dB)	Field Strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
Uplink Tx 815 MHz											
1630	V				43.0	29.7	43.8		28.9	75.2	47.3
1630	H				42.0	29.7	43.8		27.9	75.2	47.3
Downlink Tx860 MHz											
1720	V				41.0	30.1	45.3		25.8	75.2	49.4
1720	H				43.0	30.1	45.3		27.8	75.2	47.4

Notes:
The spectrum was search up to the 10th harmonic of the fundamental frequency.
B/C = Biconical, B/L = Biconilog, L/P = Log-Periodic, H = Horn, D/P = Dipole
* Includes cable loss when amplifier is not used.
** Includes cable loss.
( ) Denotes failing emission level.

Photographs of Test Setup

FRONT VIEW

REAR VIEW

Section 10. Frequency Stability

NAME OF TEST: Frequency Stability	PARA. NO.: 2.995
TESTED BY:	DATE:

Test Results: Complies/Does Not Comply.

Measurement Data: See attached tables.

Section 11. Transient Frequency Behaviour

NAME OF TEST: Transient Frequency Behaviour	PARA. NO.: 90.214
TESTED BY:	DATE:

Test Results: Complies/Does Not Comply.

Measurement Data: See attached graphs.

NOT APPLICABLE

Section 12. Test Equipment List

CAL CYCLE	EQUIPMENT	MANUFACTURER	MODEL	SERIAL	LAST CAL.	NEXT CAL.	
1 Year	Spectrum Analyzer	Hewlett Packard	8565E	FA000981	May 20/98	May 20/99	
1 Year	Attenuator	Narda	768-20	9507	July 24/98	July 24/99	
1 Year	Attenuator	Narda	765-20	9510	July 24/98	July 24/99	
1 Year	Attenuator	Narda	768-10	9704	July 24/98	July 24/99	
1 Year	Attenuator	Narda	768-10	9709	July 24/98	July 24/99	
1 Year	RF Millivoltmeter	Rohde & Schwarz	URV5	FA000420	July 23/98	July 23/99	
1 Year	Insertion Unit	Rohde & Schwarz	URV5-Z4	FA000905	July 23/98	July 23/99	
1 Year	Signal Generator	Rohde & Schwarz	SM1Q03	1084-8004-03	July 23/98	July 23/99	
	Power Supply	Hewlett Packard	6274B	2552A-08243	NCR	NCR	

NA: Not Applicable
NCR: No Cal Required

ANNEX A

TEST METHODOLOGIES

NAME OF TEST: RF Power Output	**PARA. NO.: 2.985**

Minimum Standard: Para. No. 90.205(a). The maximum allowable station ERP is dependent upon the stations HAAT and required service area and will be authorized in accordance with Table 1 of 90.205(d).

Method Of Measurement:

Detachable Antenna:
The peak power at antenna terminals is measured using an in-line peak power meter. Power output is measured with the maximum rated input level.

Integral Antenna:
If the antenna is not detachable from the circuit then the Peak Power Output is derived from the peak radiated field strength of the fundamental emission by using the plane wave relation $GP/4\pi R^2 = E^2/120\pi$ and proceeding as follows:

$$P = \frac{E^2 R^2}{30G} = \frac{E^2 3^2}{30G}$$

where,

P = the equivalent isotropic radiated power in watts
E = the maximum measured field strength in V/m
R = the measurement range (3 meters)
G = the numeric gain of the transmit antenna in relation to an isotropic radiator

NAME OF TEST: Spurious Emissions at Antenna Terminals PARA. NO.: 2.991

Test Method: RBW: 1% of emission bandwidth in the 0 - 1 GHz range.
1 MHz at frequencies above 1 GHz.

VBW: RBW

The spectrum is searched up to 10 times the fundamental frequency.

NAME OF TEST: Occupied Bandwidth **PARA. NO.: 2.989**

Minimum Standard: Para. No. 90.210, see table 1 below for applicable mask.

Table 1

Frequency Band (MHz)	Mask for equipment with Low Pass Filter	Mask for equipment without Low Pass Filter
Below 25	A or B	A or C
25 - 50	B	C
72 - 76	B	C
150 - 174	B, D or E	C, D or E
150 Paging only	B	C
220 - 222	F	F
421 - 512	B, D or E	C, D or E
450 paging only	B	H
806 - 821/ 851 - 866	B	G
821 - 824/ 866 - 869	B	H
896 - 901/ 935 - 940	I	J
902 - 928	K	K
929 - 930	B	G
Above 940	B	C
All other bands	B	C

NAME OF TEST: Field Strength of Spurious **PARA. NO.: 2.993**

Minimum Standard: Para. No. 90.210, see table 1 for applicable mask.

Calculation of Field Strength Limit

An example of attenuation requirement of 50 + 10 Log P is equivalent to -20 dBm (1×10^{-5} Watts) at the antenna terminal. We determine the field strength limit by using the plane wave relation.

$GP/4\pi R^2 = E^2/120\pi$

For emissions ≤ 1 GHz:

G = 1.64 (Dipole Gain)
$P = 10^{-5}$ Watts (Maximum spurious output power)
R = 3m (Measurement Distance)

$$E = \frac{\sqrt{30GP}}{R} = E = \frac{\sqrt{30 \times 1.64 \times 10^{-5}}}{3} = 0.00739 \text{ V / m} = 77.4 \text{ dB}\mu\text{V / m}$$

For emissions > 1 GHz:

G = 1 (Isotropic Gain)
$P = 1 \times 10^{-5}$ Watts (Maximum spurious output power)
R = 3m (Measurement Distance)

$$E = 77.4 - 20Log\sqrt{1.64} = 75.2 dB\mu V / m@3m$$

MASK	Spurious Limit	FS Limit Below 1 GHz	FS Limit Above 1 GHz
A,B,C,G,H,I	-13dBm	84.4 dBµV/m@3m	82.2 dBµV/m@3m
D,J	-20dBm	77.4 dBµV/m@3m	75.2 dBµV/m@3m
E,F,K	-25dBm	72.4 dBµV/m@3m	70.2 dBµV/m@3m

NAME OF TEST: Frequency Stability **PARA. NO.: 2.995**

Minimum Standard: Para. No. 990.213. The transmitter carrier frequency shall remain within the assigned frequency below in ppm.

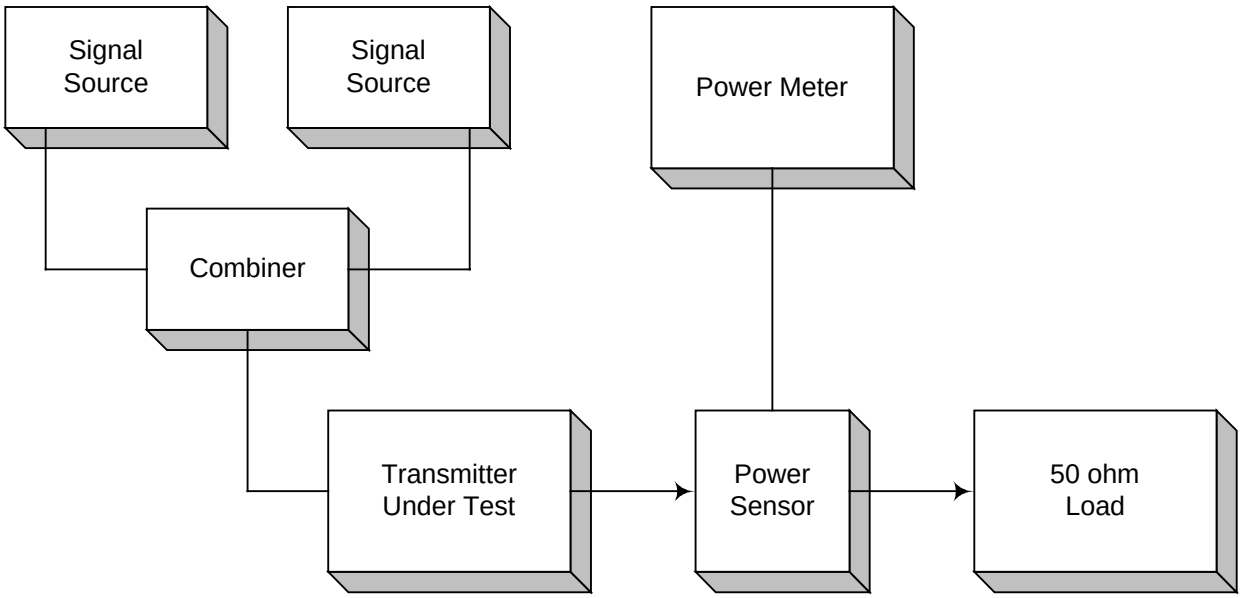
Table 2

Frequency Band (MHz)	Fixed And Base Stations	Mobile Stations	
		> 2 Watts o/p pwr	< 2 Watts o/p pwr
Below 25	100	100	200
25 - 50	20	20	50
72 - 76	5	-	50
150 - 174	5	5	5
220 - 222	0.1	1.5	1.5
421 - 512	2.5	5	5
806 - 821	1.5	2.5	2.5
821 - 824	1.0	1.5	15
851 - 866	1.5	2.5	2.5
866 - 869	1.0	1.5	1.5
869 - 901	0.1	1.5	1.5
902 - 928	2.5	2.5	2.5
929 - 930	1.5	-	-
935 - 940	0.1	1.5	1.5
1427 - 1435	300	300	300
Above 2450	-	-	-

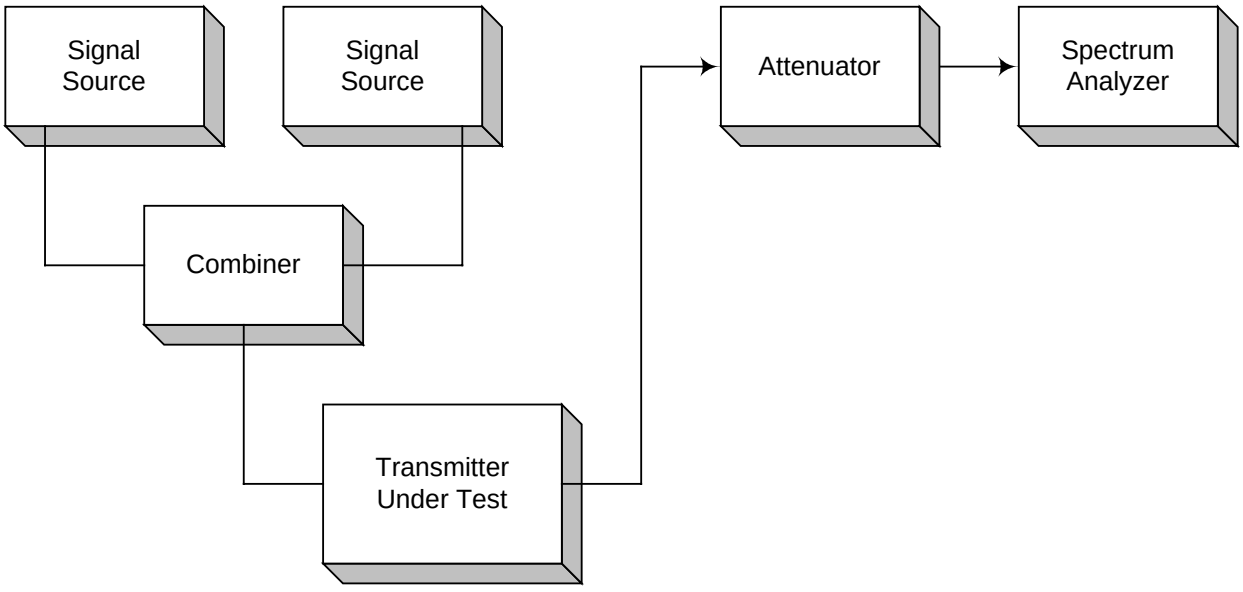
ANNEX B

TEST DIAGRAMS

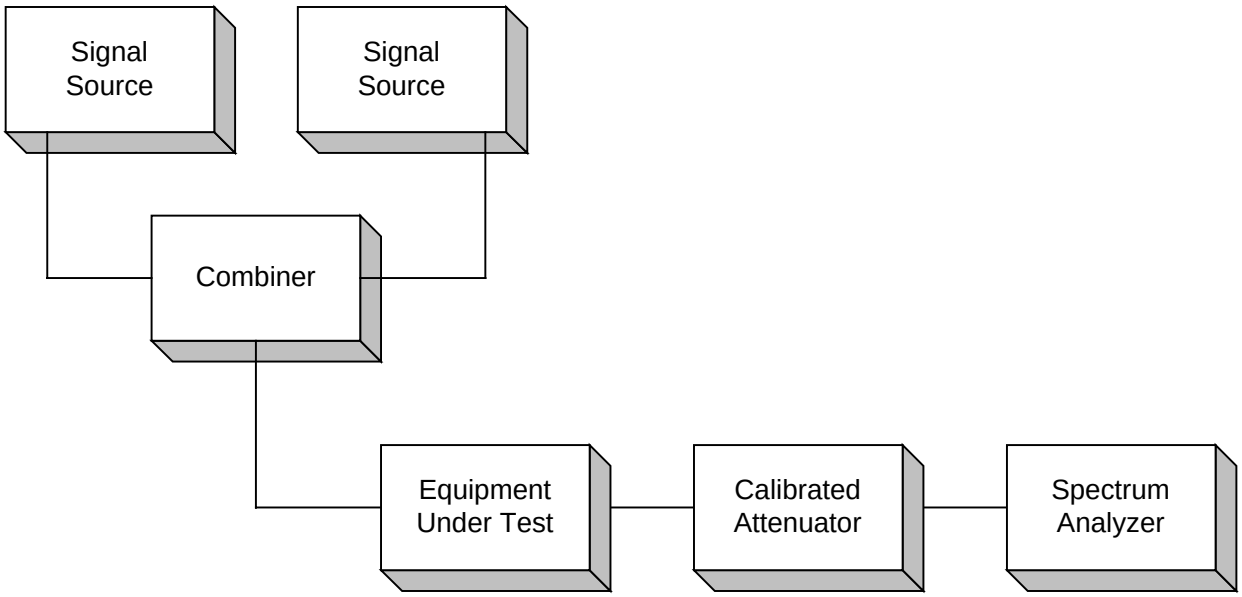
Para. No. 2.985 - R.F. Power Output



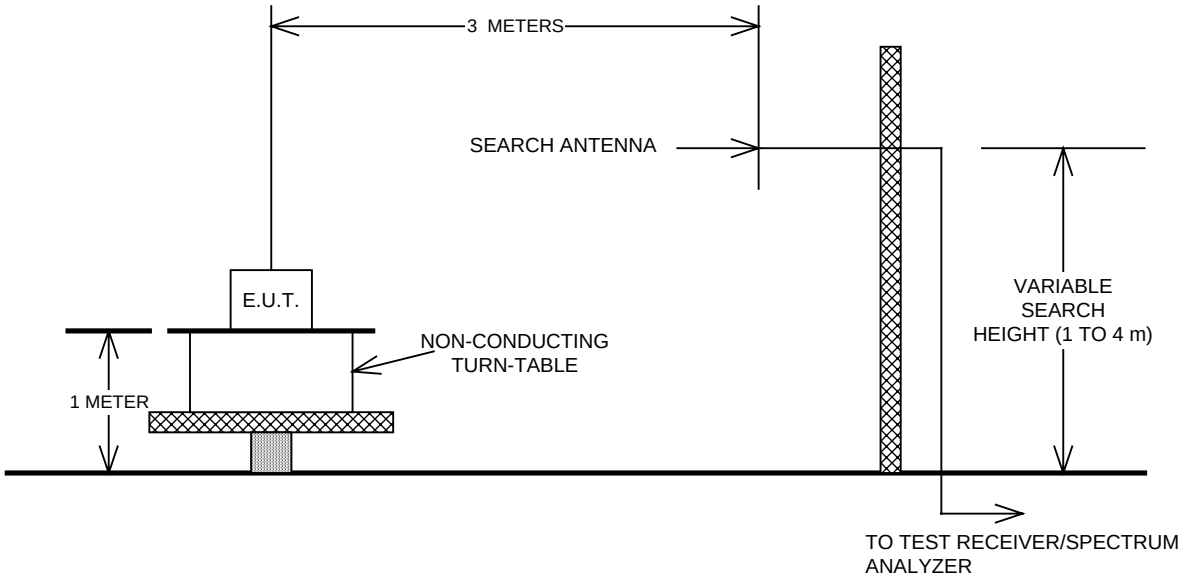
Para. No. 2.989 - Occupied Bandwidth



Para. No. 2.991 - Spurious Emissions at Antenna Terminals



Para. No. 2.993 - Field Strength of Spurious Radiation



Para. No. 2.995 - Frequency Stability