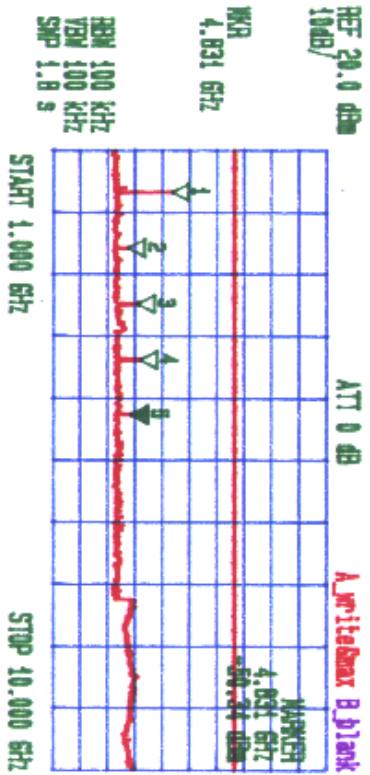
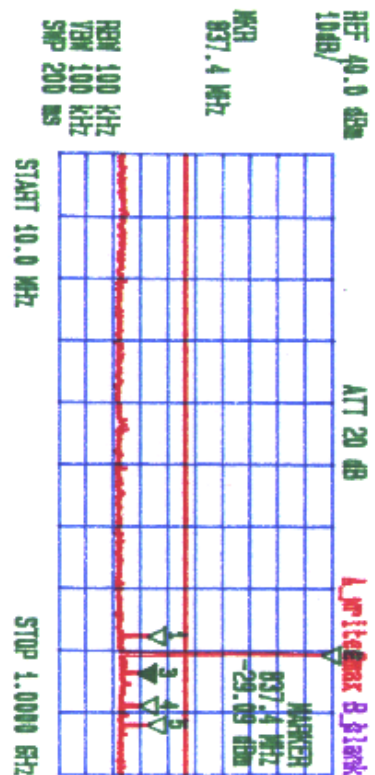




**MICROWAVE DATA SYSTEMS**  
 MDS 9710A DATA TRANSCIEVER, 806 -821 MHz  
 Tx Freq.: 806 MHz, RF Output Power: 76 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

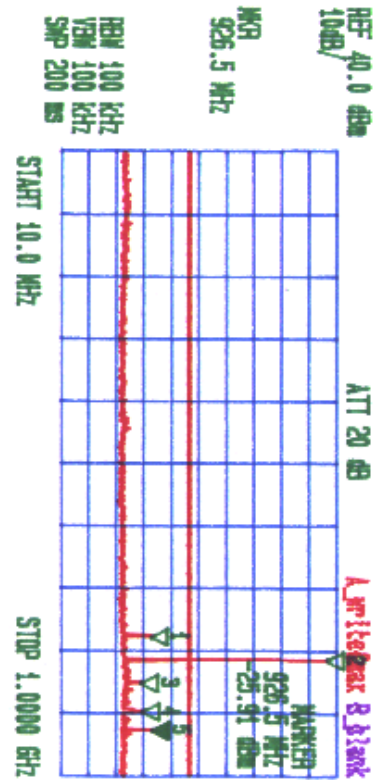
Date: July 27 2000  
 Tested by: Hung Trinh



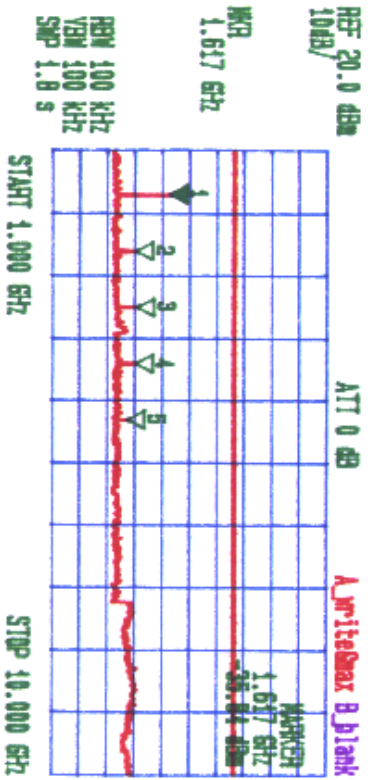


**MICROWAVE DATA SYSTEMS**  
MDS 9710A DATA TRANSCIVER, 806 -821 MHz  
Tx Freq.: 813.5 MHz, RF Output Power: 7.2 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: July 27 2000  
Tested by: Hung Trinh



NO. 1: 778.0 MHz -26.47 dBm A  
NO. 2: 814.7 MHz -37.75 dBm A  
NO. 3: 851.5 MHz -29.91 dBm A  
NO. 4: 896.8 MHz -29.41 dBm A  
NO. 5: 926.5 MHz -25.91 dBm A  
NO. 6:  
NO. 7:  
NO. 8:  
A:

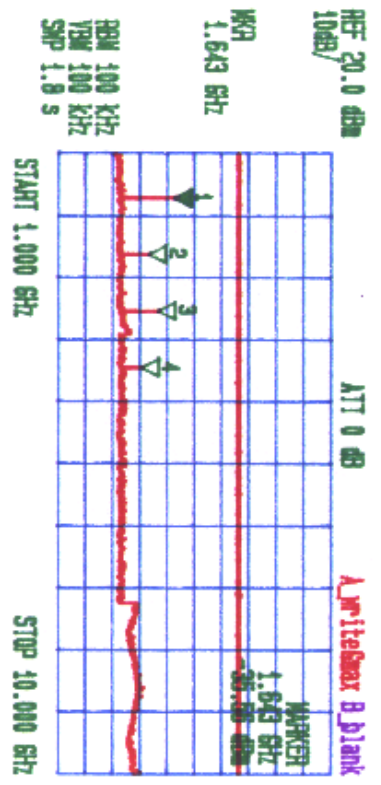
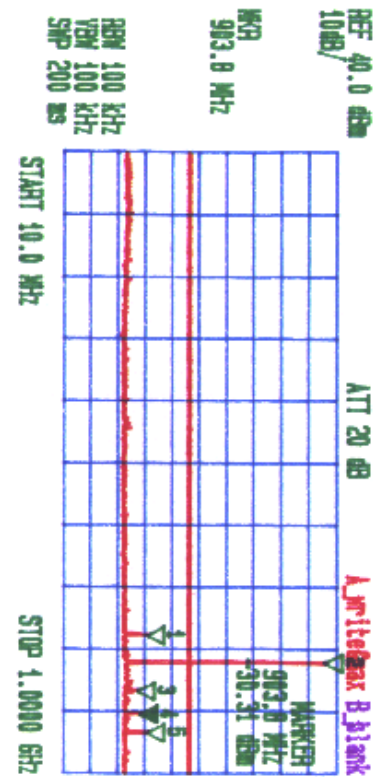


NO. 1: 1.617 GHz -35.84 dBm A  
NO. 2: 2.440 GHz -48.13 dBm A  
NO. 3: 3.250 GHz -47.81 dBm A  
NO. 4: 4.050 GHz -48.50 dBm A  
NO. 5: 4.870 GHz -51.34 dBm A  
NO. 6:  
NO. 7:  
NO. 8:  
A:



**MICROWAVE DATA SYSTEMS**  
 MDS 9710A DATA TRANSCIVER, 806 -821 MHz  
 Tx Freq.: 821 MHz, RF Output Power: 7.1 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

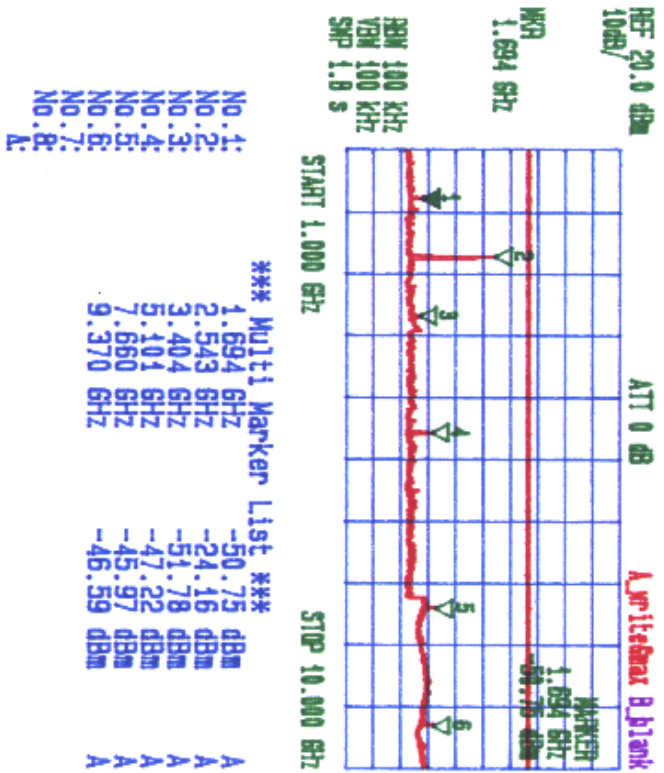
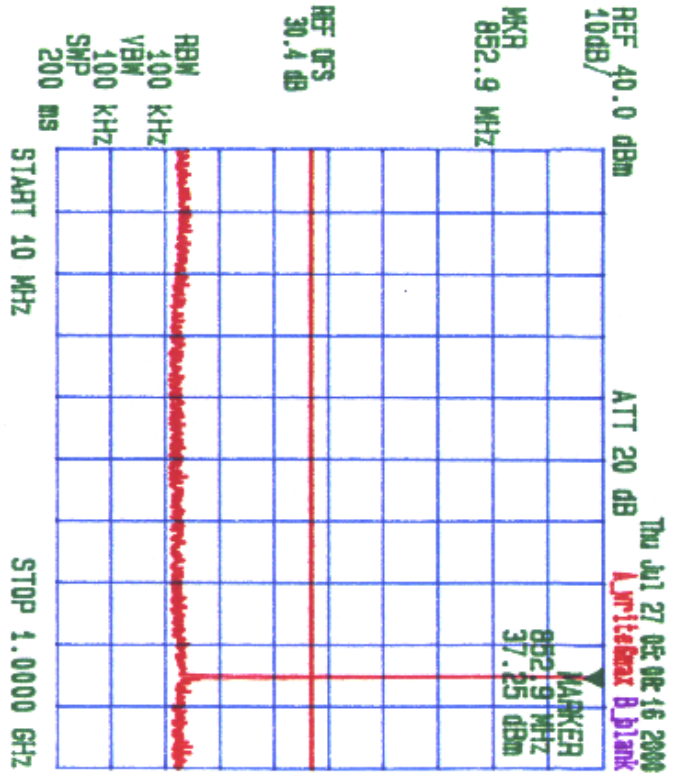
Date: July 27 2000  
 Tested by: Hung Trinh





**MICROWAVE DATA SYSTEMS**  
 MDS 9710A DATA TRANSCIVER, 851 - 866 MHz  
 Tx Freq.: 851 MHz, RF Output Power: 6.8 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: July 27 2000  
 Tested by: Hung Trinh



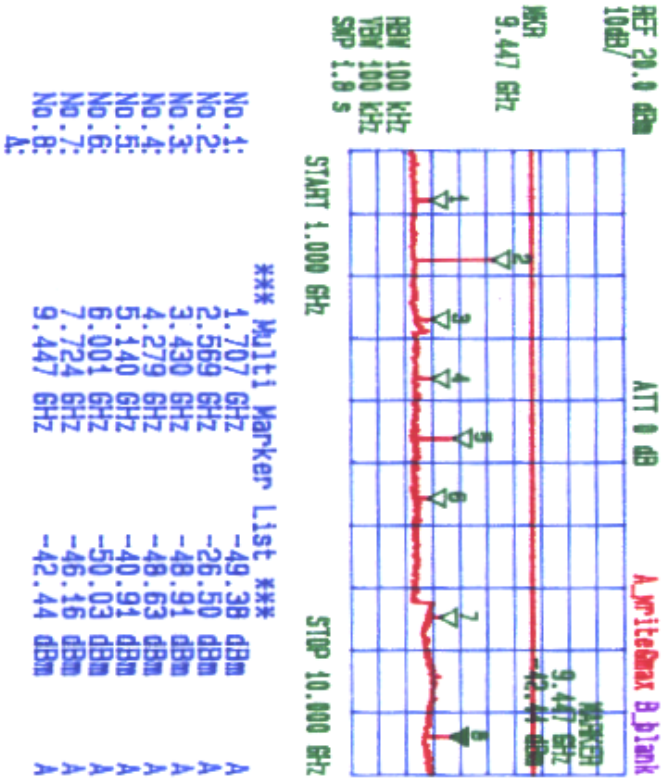
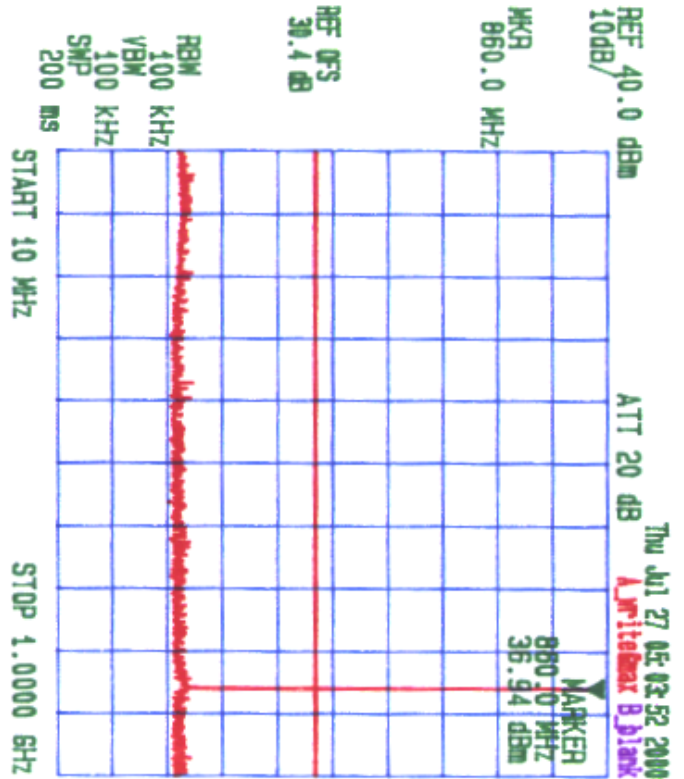
\*\*\* Multi Marker List \*\*\*

No.	Freq (GHz)	Power (dBm)	Att (dB)
1	1.694	-50.75	A
2	2.543	-24.16	A
3	3.404	-51.78	A
4	5.101	-47.22	A
5	7.660	-45.97	A
6	9.370	-46.59	A



**MICROWAVE DATA SYSTEMS**  
**MDS 9710A DATA TRANSCEIVER, 851 - 866 MHz**  
 Tx Freq.: 858.5 MHz, RF Output Power: 6.2 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

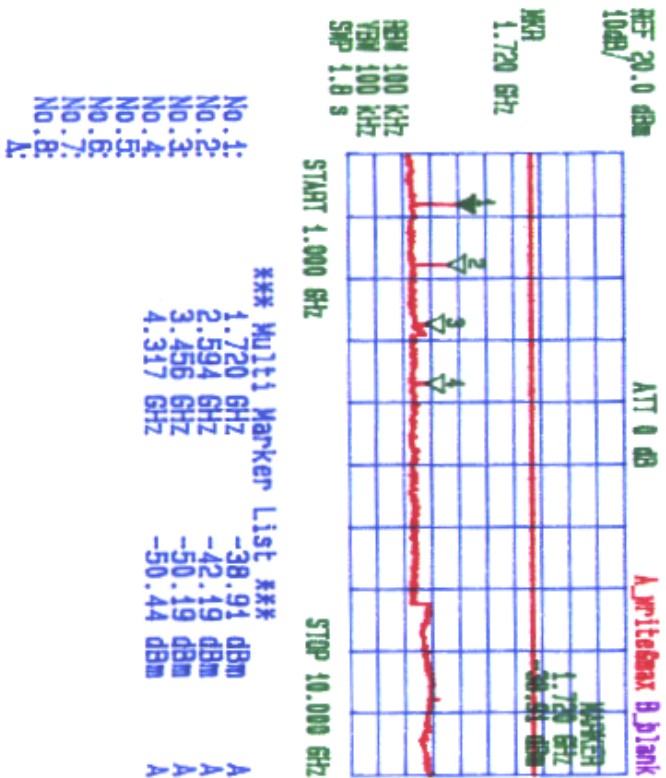
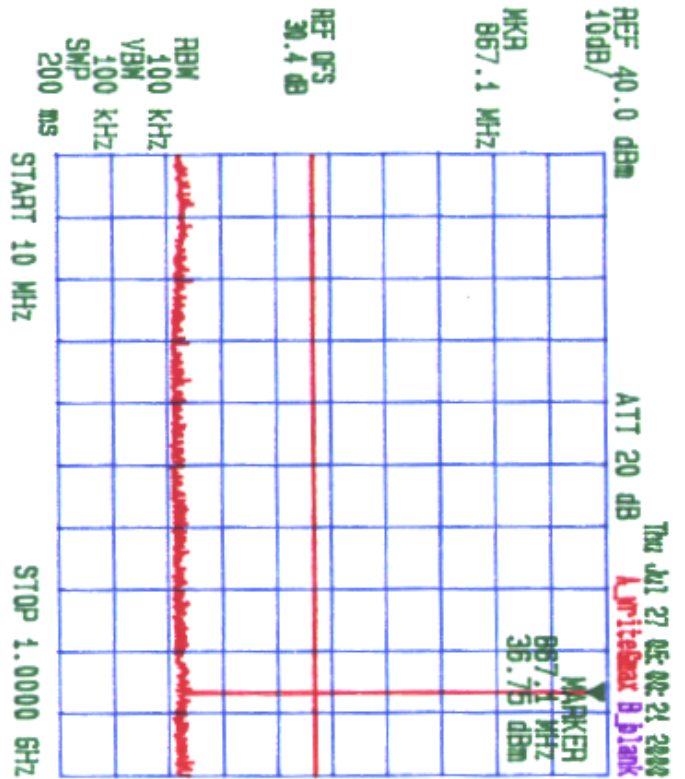
Date: July 27 2000  
 Tested by: Hung Trinh





**MICROWAVE DATA SYSTEMS**  
**MDS 9710A DATA TRANSCEIVER, 851 - 866 MHz**  
 Tx Freq.: 866 MHz, RF Output Power: 6.0 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

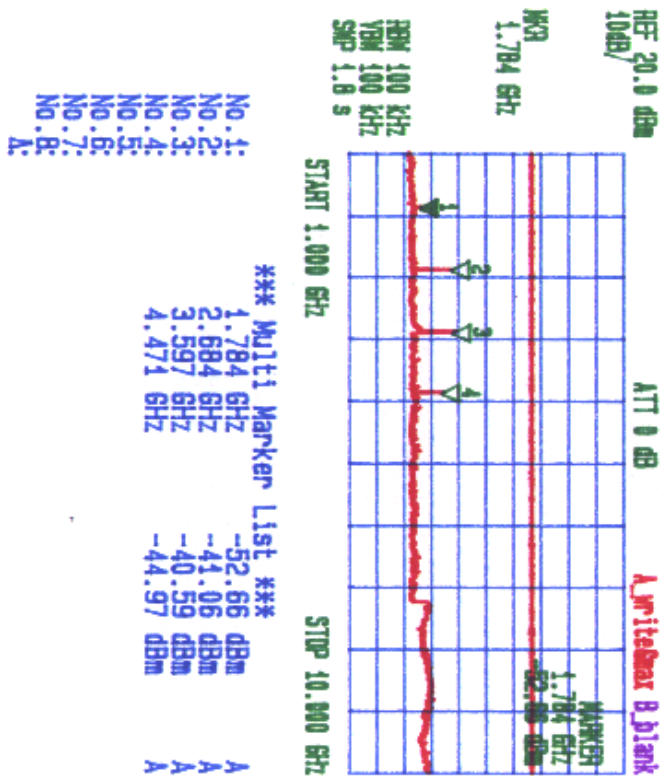
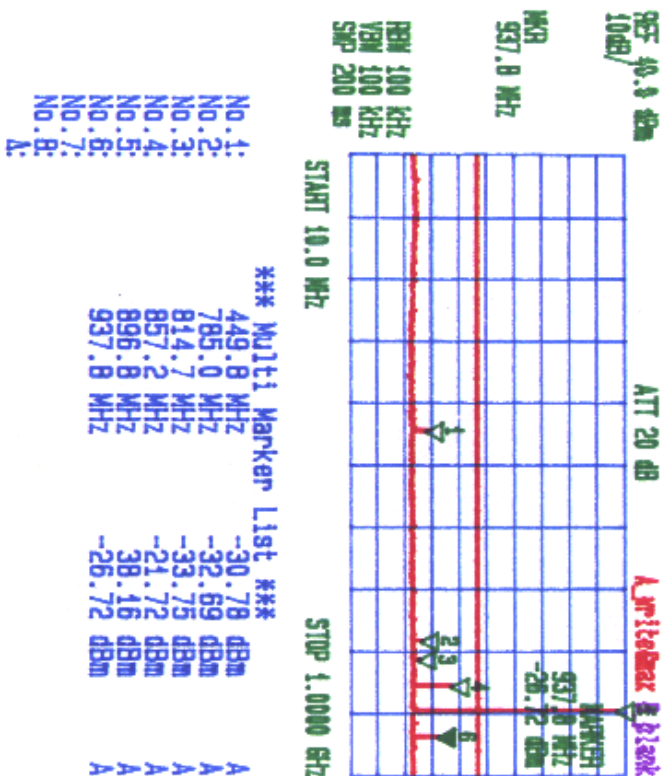
Date: July 27 2000  
 Tested by: Hung Trinh





**MICROWAVE DATA SYSTEMS**  
**MDS 9710A DATA TRANSCEIVER, 896 - 901 MHz**  
 Tx Freq.: 896 MHz, RF Output Power: 8.9 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: July 27 2000  
 Tested by: Hung Trinh





**UltraTech**  
Engineering Labs Inc.

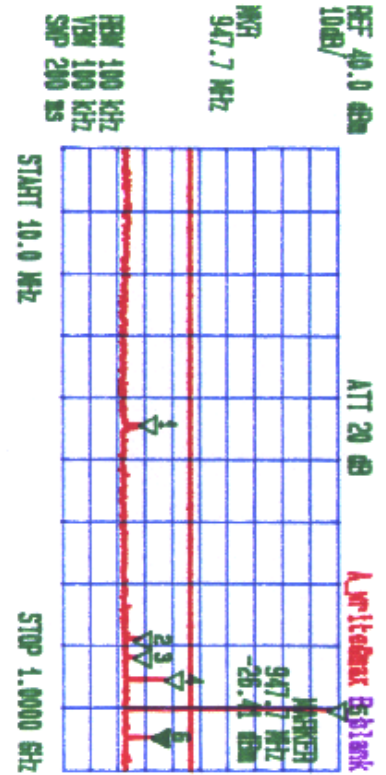
**MICROWAVE DATA SYSTEMS**

MDS 9710A DATA TRANSCIVER, 896 - 901 MHz

Tx Freq.: 901 MHz, RF Output Power: 9.3 Watts Peak

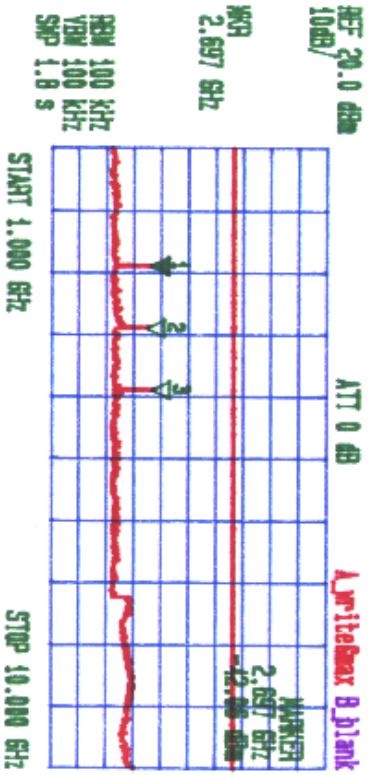
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: July 27 2000  
Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*

No. 1:	448.4 MHz	-30.97 dBm	A
No. 2:	792.1 MHz	-32.69 dBm	A
No. 3:	820.4 MHz	-33.00 dBm	A
No. 4:	855.7 MHz	-21.16 dBm	A
No. 5:	903.8 MHz	37.97 dBm	A
No. 6:	947.7 MHz	-26.41 dBm	A
No. 7:			
No. 8:			
A:			



\*\*\* Multi Marker List \*\*\*

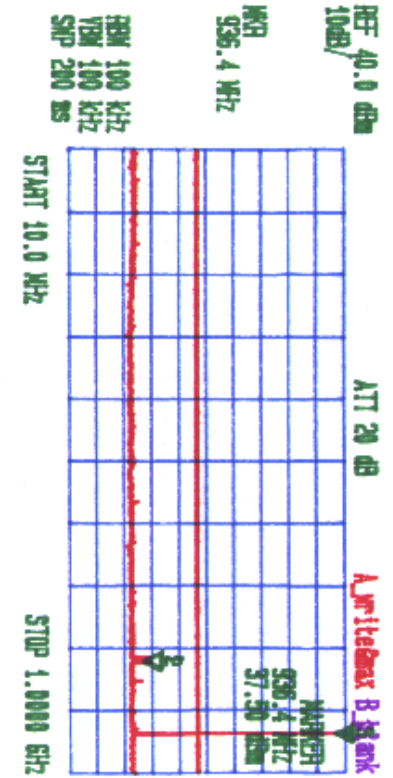
No. 1:	2.697 GHz	-42.06 dBm	A
No. 2:	3.597 GHz	-43.56 dBm	A
No. 3:	4.497 GHz	-42.00 dBm	A
No. 4:			
No. 5:			
No. 6:			
No. 7:			
No. 8:			
A:			





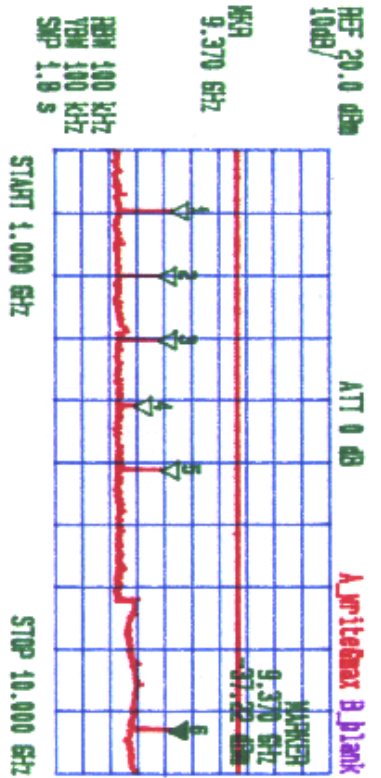
**MICROWAVE DATA SYSTEMS**  
 MDS 9710A DATA TRANSCIVER, 935 - 940 MHz  
 Tx Freq.: 935 MHz, RF Output Power: 7.1 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: July 27 2000  
 Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*

No.	Freq (MHz)	Power (dBm)	Marker
1:	819.0	-31.16	A
2:	823.2	-31.66	A
3:	936.4	37.50	A



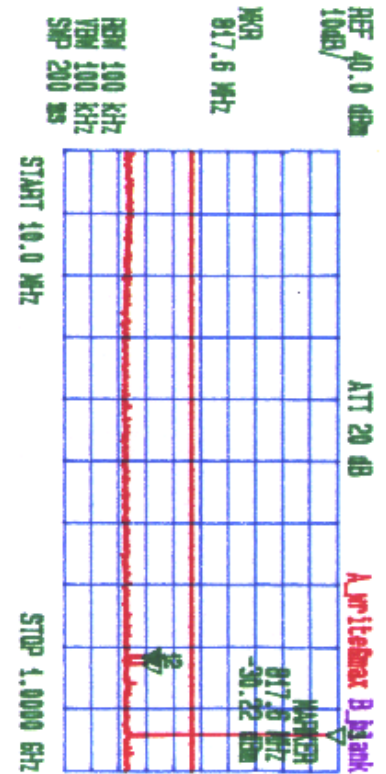
\*\*\* Multi Marker List \*\*\*

No.	Freq (GHz)	Power (dBm)	Marker
1:	1.861	-36.19	A
2:	2.800	-40.63	A
3:	3.726	-40.63	A
4:	4.677	-49.69	A
5:	5.603	-39.66	A
6:	9.370	-37.22	A

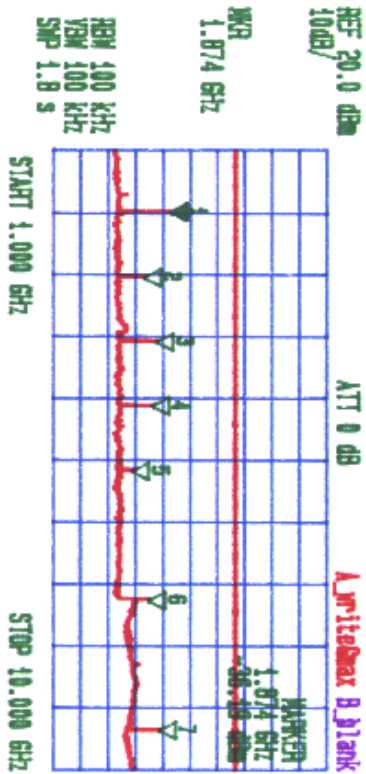


**MICROWAVE DATA SYSTEMS**  
 MDS 9710A DATA TRANSCEIVER, 935 - 940 MHz  
 Tx Freq.: 940 MHz, RF Output Power: 6.9 Watts Peak  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: July 27 2000  
 Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*  
 817.6 MHz -30.22 dBm  
 828.9 MHz -29.81 dBm  
 940.6 MHz -37.19 dBm  
 A A



\*\*\* Multi Marker List \*\*\*  
 1.874 GHz -38.18 dBm  
 2.826 GHz -45.72 dBm  
 3.764 GHz -41.31 dBm  
 4.690 GHz -42.72 dBm  
 5.641 GHz -50.34 dBm  
 7.519 GHz -44.47 dBm  
 9.409 GHz -40.13 dBm  
 A A A A A A A