

**Attachment to FCC Form 731**

**FCC ID: AQZ-MX-9325**

**Exhibit 6**

**Test Report**

**2.1053 – Field Strength of Spurious Radiation**

Spurious radiation measurements were made by Instrument Specialties Co. (ISC) at their World Compliance Center located in Delaware Water Gap, PA.

Scanned images of the test data prepared by ISC are shown on the following pages.

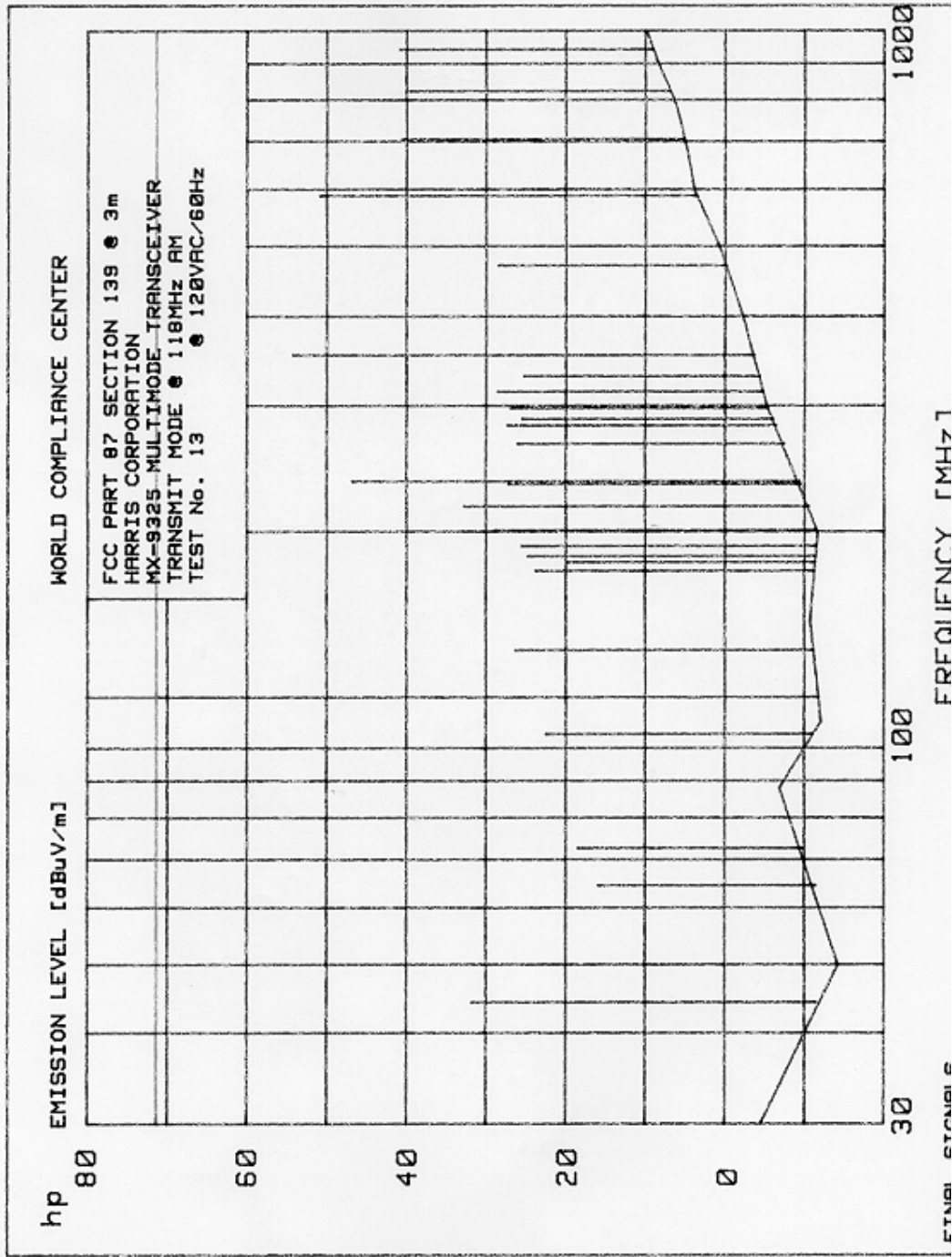
INSTRUMENT SPECIALTIES CO., INC  
WORLD COMPLIANCE CENTER  
TEST DATA

REPORT No.: 124497      DATE: 8 JUNE 2000      TEST No.: 13  
 TITLE OF TEST: FCC PART 87 SECTION 139 @ 3m  
 CUSTOMER: HARRIS CORPORATION  
 EUT DESCRIPTION: MX-9325 MULTIMODE TRANSCEIVER  
 TEST MODE: TRANSMIT MODE @ 118MHz AM  
 SERIAL No.: 0015  
 FREQUENCY RANGE: 30MHz - 1000MHz    SENSOR LOCATION/POLARIZATION: WORSE CASE  
 INPUT POWER: 120VAC/60Hz    TEMP: 74.1f    HUM: 53.4%    BAR: 30.15"  
 TEST PERFORMED BY: EUGENE P. CLARKE SR.  
 TEST RESULTS: COMPLIES  
 TEST CONDITIONS: TABLE TOP ARRANGMENT with ALL SUPPORT EQUIPMENT LOCATED  
 BELOW THE GROUND PLANE

PRODUCT EMISSIONS

FCC PART 87 SECTION 139 @ 3m      Data File: TEST No. 13      6 Jun 2000 16:56

No	EMISSION FREQUENCY MHz	SPEC LIMIT dBuV/m	MEASUREMENTS			SITE		CORR FACTOR dB	COMMENTS	
			ABS	dLIM	MODE	POL	HGT cm			AZM deg
1	44.254	71.3	31.8	-39.5	PK	V	100	0	-19.5	
2	64.490	71.3	15.9	-55.4	PK	V	100	0	-24.8	
3	72.678	71.3	18.5	-52.8	PK	V	100	0	-24.1	
4	104.833	71.3	22.5	-48.8	PK	V	100	0	-19.9	
5	118.000	128.4	71.0	-57.4	PK	V	100	0	-18.6	
6	137.203	71.3	26.3	-45.0	PK	V	100	0	-18.2	
7	176.941	71.3	23.8	-47.5	PK	V	100	0	-20.5	
8	181.969	71.3	19.9	-51.4	PK	V	100	90	-20.6	**
9	185.473	71.3	24.8	-46.5	PK	V	100	90	-20.5	*
10	191.684	71.3	25.7	-45.6	PK	V	100	60	-20.2	
11	201.600	71.3	28.9	-42.4	PK	V	100	105	-19.8	
12	217.727	71.3	32.8	-38.5	PK	V	100	270	-18.8	
13	233.857	71.3	27.3	-44.0	PK	V	100	120	-17.7	
14	236.000	71.3	46.8	-24.5	PK	H	150	300	-17.6	
15	266.110	71.3	26.1	-45.2	PK	H	195	120	-16.2	
16	282.237	71.3	27.4	-43.9	PK	V	100	120	-15.7	
17	288.005	71.3	25.5	-45.8	PK	V	100	30	-15.6	
18	298.361	71.3	27.1	-44.2	PK	H	185	120	-15.3	
19	314.495	71.3	28.6	-42.7	PK	H	215	120	-14.6	
20	330.624	71.3	25.3	-46.0	PK	H	160	240	-13.9	
21	354.000	71.3	54.2	-17.1	PK	H	100	255	-13.	
22	472.000	71.3	28.5	-42.8	PK	H	280	300	-9.2	
23	590.000	71.3	50.9	-20.4	PK	H	150	180	-6.3	
24	708.000	71.3	40.7	-30.6	PK	H	110	210	-4.7	
25	826.000	71.3	39.6	-31.7	PK	V	121	210	-2.6	
26	944.000	71.3	40.9	-30.4	PK	V	130	210	-0.6	



Q

## INSTRUMENT SPECIALTIES CO., INC

WORLD COMPLIANCE CENTER  
TEST DATA

REPORT No.: 124497      DATE: 8 JUNE 2000      TEST No.: 14  
 TITLE OF TEST: FCC PART 87 SECTION 139 @ 3m  
 CUSTOMER: HARRIS CORPORATION  
 EUT DESCRIPTION: MX-9325 MULTIMODE TRANSCEIVER  
 TEST MODE: TRANSMIT MODE @ 127.5MHz AM  
 SERIAL No.: 0015  
 FREQUENCY RANGE: 30MHz - 1000MHz    SENSOR LOCATION/POLARIZATION: WORSE CASE  
 INPUT POWER: 120VAC/60Hz      TEMP: 74.1f    HUM: 53.4%    BAR: 30.15"  
 TEST PERFORMED BY: EUGENE P. CLARKE SR.  
 TEST RESULTS: COMPLIES  
 TEST CONDITIONS: TABLE TOP ARRANGMENT with ALL SUPPORT EQUIPMENT LOCATED  
 BELOW THE GROUND PLANE

## PRODUCT EMISSIONS

FCC PART 87 SECTION 139 @ 3m      Data File: TEST No. 14      8 Jun 2000 13:33

No	EMISSION FREQUENCY MHz	SPEC LIMIT dBuV/m	MEASUREMENTS			SITE			CORR FACTOR dB	COMMENTS
			ABS	dLIM	MODE	POL	HGT cm	AZM deg		
1	44.254	71.3	44.3	-27.0	PK	V	100	120	-19.5	
2	64.490	71.3	22.3	-49.0	PK	V	100	120	-24.8	
3	72.678	71.3	28.2	-43.1	PK	V	100	0	-24.1	
4	104.833	71.3	26.5	-44.8	PK	V	100	0	-19.9	
5	127.500	128.3	55.0	-73.3	PK	V	100	0	-18.3	
6	137.203	71.3	30.9	-40.4	PK	V	100	0	-18.2	
7	176.941	71.3	19.5	-51.8	PK	V	100	0	-20.5	
8	181.969	71.3	19.9	-51.4	PK	V	100	0	-20.6	**
9	185.473	71.3	23.3	-48.0	PK	V	100	0	-20.5	*
10	191.684	71.3	25.6	-45.7	PK	V	100	0	-20.2	
11	201.600	71.3	17.7	-53.6	PK	V	100	0	-19.8	
12	233.857	71.3	20.4	-50.9	PK	V	100	0	-17.7	
13	255.000	71.3	27.5	-43.8	PK	H	125	60	-16.6	
14	266.110	71.3	19.6	-51.7	PK	H	175	330	-16.2	
15	282.237	71.3	21.3	-50.0	PK	V	100	180	-15.7	
16	288.005	71.3	24.0	-47.3	PK	V	100	180	-15.6	
17	314.495	71.3	21.6	-49.7	PK	H	145	30	-14.6	
18	330.624	71.3	25.3	-46.0	PK	H	160	240	-13.9	
19	362.310	71.3	32.7	-38.6	PK	V	180	30	-12.7	*
20	382.500	71.3	26.7	-44.6	PK	V	165	30	-12.1	
21	510.000	71.3	31.1	-40.2	PK	V	170	180	-7.9	
22	637.500	71.3	34.9	-36.4	PK	V	145	180	-5.7	
23	765.000	71.3	35.5	-35.8	PK	H	133	210	-3.9	
24	892.500	71.3	41.4	-29.9	PK	H	155	150	-1.6	



