

Frequency Hopping Spread Spectrum Transmitter

Certification Test Report

FCC ID: R7XTPM2

ACS Report Number: 04-0189-15C

**Manufacturer: Test Point Tech, LLC
Equipment Type: Transceiver
Model: TPM2**

Radiated Spurious Emission Plots

Low Channel

FCC RADIATED EMISSIONS 1- 18GHz Outdoors

Test Data Sheet Version 1.9

Enter ACS Project #:	04-0189	Notes							
Enter Test Date:	7/2/2004	1)							
Enter Technician Name:	A Sumner	2)							
Enter Manufacturer:	Testpoint	3)							
Enter EUT Name:	TMP	4)							
Enter Antenna Distance:	3	5)							
Enter Class:	b	6)							
Duty Cycle Correction:	8	7)							
High Pas Filter(Y/N)?	y	8)							
Use 8449 Pre-amp		9)							
Frequency (MHz)	Level (dBuV)	Detector (P/A)	Antenna Polarity (H/V)	Turntable Position (o)	Correction Factors (dB)	Corrected Level (dBuV)	Limit (dBuV)	Margin (dB)	Final Result (Pass/Fail)
2709	55.27	P	H	92.00	2.24	57.51	74.00	16.49	PASS
2709	52.25	A	H	92	-5.76	46.49	54.00	7.51	PASS
3612	54.86	P	H	81	5.96	60.82	74.00	13.18	PASS
3612	50.42	A	H	81	-2.04	48.38	54.00	5.62	PASS
4515	55.01	P	H	57	7.93	62.94	74.00	11.06	PASS
4515	48.87	A	H	57	-0.07	48.80	54.00	5.20	PASS
5418	47.52	P	H	87	11.68	59.20	74.00	14.80	PASS
5418	36.22	A	H	87	3.68	39.90	54.00	14.10	PASS
8127	37.67	P	H	0	12.34	50.01	74.00	23.99	PASS
8127	27.49	A	H	0	4.34	31.83	54.00	22.17	PASS
9030	37.21	P	H	0	11.82	49.03	74.00	24.97	PASS
9030	28.05	A	H	0	3.82	31.87	54.00	22.13	PASS
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A

Middle Channel

FCC RADIATED EMISSIONS 1- 18GHz Outdoors

Test Data Sheet Version 1.9

Enter ACS Project #:	04-0189	Notes							
Enter Test Date:	7/2/2004	1)							
Enter Technician Name:	A Sumner	2)							
Enter Manufacturer:	Testpoint	3)							
Enter EUT Name:	TMP	4)							
Enter Antenna Distance:	3	5)							
Enter Class:	b	6)							
Duty Cycle Correction:	8	7)							
High Pas Filter(Y/N)?	y	8)							
Use 8449 Pre-amp		9)							
Frequency (MHz)	Level (dBuV)	Detector (P/A)	Antenna Polarity (H/V)	Turntable Position (o)	Correction Factors (dB)	Corrected Level (dBuV)	Limit (dBuV)	Margin (dB)	Final Result (Pass/Fail)
2745	58.04	P	H	17.00	2.43	60.47	74.00	13.53	PASS
2745	55.06	A	H	17	-5.57	49.49	54.00	4.51	PASS
3660	55.29	P	H	93	6.16	61.45	74.00	12.55	PASS
3660	50.39	A	H	93	-1.84	48.55	54.00	5.45	PASS
4575	59.23	P	H	518	8.20	67.43	74.00	6.57	PASS
4575	53.54	A	H	518	0.20	53.74	54.00	0.26	PASS
7320	41.45	P	H	495	14.39	55.84	74.00	18.16	PASS
7320	30.84	A	H	495	6.39	37.23	54.00	16.77	PASS
8235	47.55	P	H	517	12.28	59.83	74.00	14.17	PASS
8235	35.56	A	H	517	4.28	39.84	54.00	14.16	PASS
9150	43.08	P	H	69	12.09	55.17	74.00	18.83	PASS
9150	32.44	A	H	69	4.09	36.53	54.00	17.47	PASS
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A

High Channel

FCC RADIATED EMISSIONS 1- 18GHz Outdoors

Test Data Sheet Version 1.9

Enter ACS Project #:	04-0189	Notes							
Enter Test Date:	7/2/2004	1)							
Enter Technician Name:	A Sumner	2)							
Enter Manufacturer:	Testpoint	3)							
Enter EUT Name:	TMP	4)							
Enter Antenna Distance:	3	5)							
Enter Class:	b	6)							
Duty Cycle Correction:	8	7)							
High Pas Filter(Y/N)?	y	8)							
Use 8449 Pre-amp		9)							
Frequency (MHz)	Level (dBuV)	Detector (P/A)	Antenna Polarity (H/V)	Turntable Position (o)	Correction Factors (dB)	Corrected Level (dBuV)	Limit (dBuV)	Margin (dB)	Final Result (Pass/Fail)
2781	54.53	P	H	116.00	2.62	57.15	74.00	16.85	PASS
2781	51	A	H	116	-5.38	45.62	54.00	8.38	PASS
3708	55.83	P	H	95	6.36	62.19	74.00	11.81	PASS
3708	50.9	A	H	95	-1.64	49.26	54.00	4.74	PASS
4635	58.21	P	H	520	8.47	66.68	74.00	7.32	PASS
4635	52.8	A	H	520	0.47	53.27	54.00	0.73	PASS
7416	40.84	P	H	0	14.08	54.92	74.00	19.08	PASS
7416	31.6	A	H	0	6.08	37.68	54.00	16.32	PASS
8343	45.01	P	H	499	12.21	57.22	74.00	16.78	PASS
8343	33.23	A	H	499	4.21	37.44	54.00	16.56	PASS
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A
					#N/A	#N/A	74.00	#N/A	#N/A