

Test & Certification Center (TCC) - Dallas
DTX-1276-EN-2.0

Test Report #: WR-998.103
11-May-06

Accredited Laboratory
Certificate Number: 1819-01

Ver 1.0

Bluetooth Test Report

Test Report Number: WR-998.103

Terminal device:

FCC ID: QMNRM-193 Model: 2865i Type: RM-193 HW: B2.0 SW: FL100b04.nep
(Detailed information is listed in section 4).

Originator: Viet Do
Function: TCC - Dallas – EMC
Version/Status: Approved
Location: TCC Directories
Date: 11-May-06

Change History:

Version	Date	Status	Handled By	Comments
0.1	9-May-06	Draft	Viet Do	
0.2	9-May-06	Proposal	Viet Do	
0.3	11-May-06	Reviewed	Cindy Trinh	
1.0	11-May-06	Approved	Cindy Trinh	

Testing laboratory:

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Date and signatures:

11-May-06

For the contents:

Viet Do
Test Engineer

Cindy Trinh
Technical Review

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1. GENERAL

1.1 Quality System

The quality system in place for TCC-Dallas conforms to ISO/IEC 17025 and has been audited to the standard by A2LA (American Association of Laboratory Accreditation). TCC - Dallas has also been audited using the ISO 9000 Quality System, as part of Nokia Mobile Phones, Inc., by ABS (American Bureau of Shipping) Quality Evaluations Inc.

TCC-Dallas is a recognized laboratory with the Federal Communications Commission in filing applications for Certification under Parts 15 and 18, Registration Number 100060, and Industry Canada, Registration Number IC 661N.

1.2 Objective

All tests and measurement data shown was performed to determine whether the selected handset was in compliance as specified in FCC: CFR47 Parts 15.207 and 15.247.

1.3 Test Summary

Test Results: *The test result relates only to those tested devices mentioned in Section 4 of this test report.*

Test Performed	CFR 47	RSS-210	Section of Report	Complies / Does not comply / Not Tested
Radiated Emissions	15.247 (c)	6.2.2 (o), e1	7	Complies
AC Conducted Emissions	15.247	6.6	8	Test Not Performed

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2. STANDARDS BASIS

Testing has been carried out in accordance with:

REF.	Code of the standard	Name of the standard
1	ANSI C63.4	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz.
2	FCC: CFR 47 Part 15	Code of Federal Regulations (CFR) Title 47, Part 15 – Radio Frequency Devices: Subpart B – Unintentional Radiators and Subpart C – Intentional Radiators
3	CISPR 22 / EN55022	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement.
4	ICES-003	Digital Apparatus, Industry Canada
5	RSS-210	Low Power Licence-Exempt Radiocommunication Devices (All Frequency Bands)
6	RSS-212	Test Facilities and Test Methods for Radio Equipment, Industry Canada (Provisional)
7	RSP-100	Radio Equipment Certification Procedure

Note: Unless otherwise stated, (by reference to a version number and a publication date), the latest version of the above documents applies.

Deviations:

Not Applicable.

3. LIST OF ABBREVIATIONS, ACRONYMS AND TERMS

3.1 Abbreviations

dB - decibel

dBm - decibels per milliwatt (absolute measurement)

dB μ V - decibel per microvolt

dB μ V/m - decibel of microvolt per meter

GHz - gigahertz or 1000000000 hertz

kHz - kilohertz or 1000 hertz

MHz - megahertz or 1000000 hertz

ms - millisecond or 0.001 second

μ s - microsecond or 0.000001 second

3.2 Acronyms

BT - Bluetooth

EMC - Electromagnetic Compatibility

EMI - Electromagnetic Interference

EUT - Equipment under Test

PRBS - Pseudo Random Bit Sequence

RF - Radio Frequency

3.3 Terms

Base Station Simulator (BSS) - simulates all the necessary signals that a phone would experience while on a live network. There are many types of base station simulators catering for all current protocols, i.e., GSM, AMPS, TDMA, and CDMA.

4. EQUIPMENT-UNDER-TEST (EUT)

The results in this report relate only to the items listed below:

4.1 Description of Tested Device(s):

Test Performed	Mode of Operation	Date of Receipt	Condition of Sample	Item	Identifying Information
FCC Part 15.247(c)	BT	4-May-06	Functional	Phone	ESN: 02603343331 FCC ID: QMNRM-193 Type: RM-193 HW: B2.0 SW: FL100b04.nep
FCC Part 15.247(c)	BT	4-May-06	N/A	Battery	Type: BL-6C Other: 3.7 Vdc
FCC Part 15.247(c)	BT	4-May-06	N/A	Charger	Type: AC-3U
FCC Part 15.247(c)	BT	4-May-06	N/A	Headset	Type: HS-5

5. TEST EQUIPMENT LIST

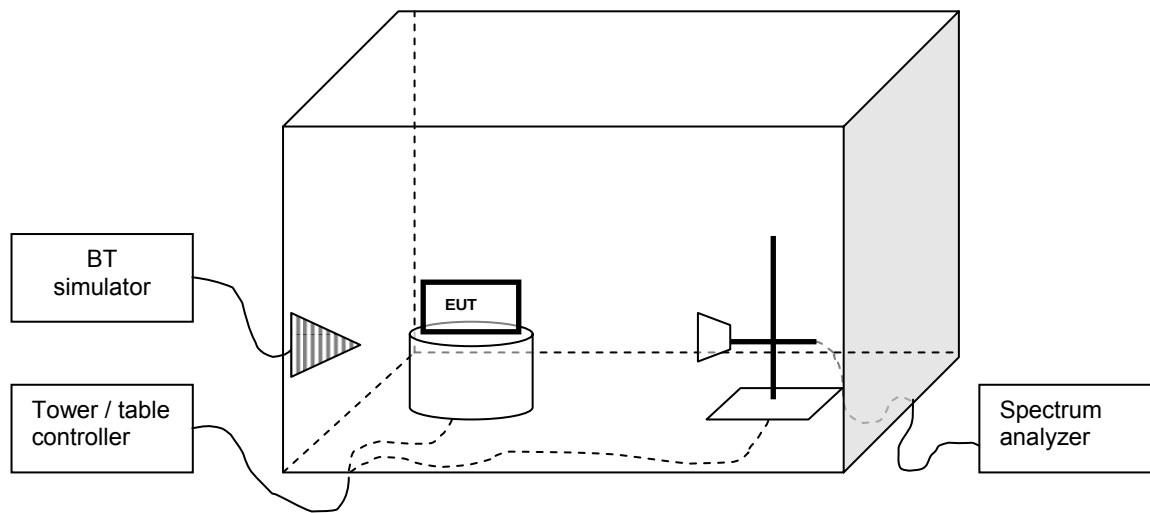
The listing below indicates the test equipment utilized for the test (s). Calibration interval on all items listed can be obtained from the Engineering Services Group within NMP, Product Creation - Dallas. Where relevant, measuring equipment is subjected to in-service checks between testing. TCC - Dallas shall notify clients promptly, in writing, of identification of defective measuring equipment that casts doubt on the validity of results given in this report.

Section of Report	NMP#	Test Equipment	Mfr. #	Model #	Calibration Due Date	Calibration Interval
7	04073	EMI Receiver	R&S	ESIB 26	03-Aug-06	12 months
7	02625	Base Station	R&S	CMU-200	30-Aug-06	12 months
7	02871	Biconilog Antenna	EMC Automation	3003C	08-July-06	12 months
7	04076	Horn Antenna	ETS	3117	18-Aug-06	12 months
7	02836	Turntable and Tower Controller	Sunol	FM2022 & 2846	N/A	N/A

6. EUT TEST SETUPS

For each test the EUT was exercised to find out the worst case of operation modes and device configuration.

6.1 EUT test set-up (radiated measurement)



7. RADIATED EMISSIONS

Specification: FCC Part 15.247(c)(1); RSS-210 6.2.2(o), e1

7.1 Setup

Testing was performed in accordance with ANSI C63.4, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz.

The measurement is made according to FCC rules part 15.247 and IC standard RSS-210 as follows:

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with absorbers on the floor and measuring antenna at fixed height using 2-axis EUT position system.

The Final Measurement is performed in the Semi-Anechoic Chamber with conducting metal floor, if the Preliminary Measurement results are closer than 20 dB to the permissible value.

The EUT is placed at nonconductive plate at the turntable center.

For each suspected frequency, the turntable is rotated 360 degrees and antenna is scanned from 1 to 4 m. This is repeated for both horizontal and vertical receive antenna polarizations.

The emissions less than 20 dB below the permissible value are reported.

The measurement results are obtained as described below:

$$E [\mu V/m] = U_{RX} + A_{TOT}$$

Where U_{RX} is receiver reading and A_{TOT} is total correction factor including cable loss, antenna factor and preamplifier gain ($A_{TOT} = L_{CABLES} + AF - G_{PREAMP}$).

7.2 Test Results

Test Operator	Viet Do
Date of Measurement	9-May-06
Temperature	24 °C
Humidity	28 to 31 %RH
Test Result	Complies

7.3 EUT operation mode

EUT operation mode	Connected, DH5, Static PRBS GFSK, $\pi/4$ -DQPSK, 8DPSK
EUT channel	0 (2402 MHz), 40 (2442 MHz), 78 (2480 MHz)
EUT TX power level	Nominal

7.4 Pass/Fail Criteria

Band	Frequency Range (MHz)	FCC Class B Limit (dB μ V/m at 3m)	Detector
BT	30 – 88	40	QP
BT	88 – 216	43.5	QP
BT	216 – 960	46	QP
BT	960 – 1000	54	QP
BT	> 1000	74.0/ 54.0	PK/ AV

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7.5 Results

Peak (RBW/VBW: 1 MHz) Channel 0, GFSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
4804.000000	47.60	239.88	36.80	10.80	VERTICAL	Passed
7206.000000	51.00	354.81	35.90	15.10	VERTICAL	Passed

Average (RBW/VBW: 1 MHz) Channel 0, GFSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
4804.000000	34.80	54.95	24.00	10.80	HORIZONTAL	Passed
7206.000000	37.70	76.74	22.60	15.10	VERTICAL	Passed

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Quasi peak (RBW/VBW: 120 kHz) Channel 40, GFSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
38.176353	14.30	5.19	33.90	-19.60	VERTICAL	Passed

Average (RBW/VBW: 1 MHz) Channel 40, GFSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2318.244489	38.20	81.28	25.50	12.70	VERTICAL	Passed
2829.209419	40.80	109.65	24.90	15.90	VERTICAL	Passed
7220.448898	38.00	79.43	22.70	15.30	VERTICAL	Passed
12428.857715	44.30	164.06	21.00	23.30	HORIZONTAL	Passed
12545.594188	41.90	124.45	18.60	23.30	HORIZONTAL	Passed
15381.769539	43.90	156.68	18.10	25.80	HORIZONTAL	Passed
15721.440882	45.30	184.08	18.90	26.40	VERTICAL	Passed
16055.102204	45.00	177.83	18.10	26.90	HORIZONTAL	Passed
17990.481964	47.30	231.74	16.70	30.60	HORIZONTAL	Passed

Peak (RBW/VBW: 1 MHz) Channel 40, GFSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2320.244489	51.70	384.59	38.80	12.90	VERTICAL	Passed
2826.709419	54.20	512.86	38.30	15.90	VERTICAL	Passed
7221.948898	50.80	346.74	35.50	15.30	VERTICAL	Passed
12427.857715	56.80	691.83	33.50	23.30	HORIZONTAL	Passed
12543.594188	54.60	537.03	31.30	23.30	HORIZONTAL	Passed
15387.769539	58.20	812.83	32.40	25.80	HORIZONTAL	Passed
15720.940882	58.70	860.99	32.30	26.40	VERTICAL	Passed
16050.102204	58.80	870.96	31.90	26.90	HORIZONTAL	Passed
17991.981964	60.30	1,035.14	29.70	30.60	HORIZONTAL	Passed

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Peak (RBW/VBW: 1 MHz) Channel 78, GFSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
4960.000000	47.70	242.66	36.60	11.10	VERTICAL	Passed
7440.000000	50.90	350.75	35.40	15.50	HORIZONTAL	Passed

Average (RBW/VBW: 1 MHz) Channel 78, GFSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
4960.000000	34.90	55.59	23.80	11.10	VERTICAL	Passed
7440.000000	38.10	80.35	22.60	15.50	HORIZONTAL	Passed

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Quasi peak (RBW: 120 kHz), Channel 0, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
38.076353	18.60	8.51	38.10	-19.50	VERTICAL	Passed

Peak (RBW/VBW: 1 MHz), Channel 0, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
2327.855711	51.50	375.84	38.40	13.10	HORIZONTAL	Passed
7225.450902	51.20	363.08	35.90	15.30	VERTICAL	Passed
12457.909820	56.60	676.08	33.50	23.10	HORIZONTAL	Passed
13388.277555	55.20	575.44	29.90	25.30	VERTICAL	Passed
15472.939880	56.00	630.96	30.40	25.60	HORIZONTAL	Passed
15844.695391	57.70	767.36	31.30	26.40	VERTICAL	Passed
16040.078156	57.80	776.25	30.90	26.90	VERTICAL	Passed
17963.419840	60.30	1,035.14	29.70	30.60	HORIZONTAL	Passed

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Average (RBW/VBW: 1 MHz), Channel 0, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
2330.855711	38.20	81.28	25.10	13.10	HORIZONTAL	Passed
7223.950902	38.10	80.35	22.80	15.30	VERTICAL	Passed
12458.909820	44.00	158.49	20.90	23.10	HORIZONTAL	Passed
13390.777555	42.50	133.35	17.20	25.30	VERTICAL	Passed
15469.939880	43.40	147.91	17.80	25.60	HORIZONTAL	Passed
15844.695391	44.60	169.82	18.20	26.40	VERTICAL	Passed
16043.078156	44.90	175.79	18.00	26.90	VERTICAL	Passed
17955.919840	47.30	231.74	16.70	30.60	HORIZONTAL	Passed

Quasi peak (RBW/VBW: 120 kHz), Channel 40, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
38.176353	22.30	13.03	41.90	-19.60	VERTICAL	Passed
73.467535	16.60	6.76	37.60	-21.00	VERTICAL	Passed
74.369940	16.00	6.31	36.90	-20.90	VERTICAL	Passed

Peak (RBW/VBW: 1 MHz), Channel 40, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
2331.260521	51.40	371.54	38.40	13.00	VERTICAL	Passed
2871.895792	53.00	446.68	37.40	15.60	HORIZONTAL	Passed
7227.446894	50.70	342.77	35.40	15.30	VERTICAL	Passed
12461.931864	57.30	732.82	34.20	23.10	VERTICAL	Passed
13378.253507	55.80	616.60	30.70	25.10	HORIZONTAL	Passed
15429.355711	57.40	741.31	31.50	25.90	VERTICAL	Passed
15721.438878	58.70	860.99	32.30	26.40	HORIZONTAL	Passed
16083.162325	58.20	812.83	31.30	26.90	HORIZONTAL	Passed
17978.455912	60.70	1,083.93	30.10	30.60	VERTICAL	Passed

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Average (RBW/VBW: 1 MHz), Channel 40, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
2329.260521	38.30	82.22	25.20	13.10	VERTICAL	Passed
2864.895792	40.20	102.33	24.60	15.60	HORIZONTAL	Passed
7225.946894	38.10	80.35	22.80	15.30	VERTICAL	Passed
12463.931864	44.00	158.49	20.80	23.20	VERTICAL	Passed
13377.253507	42.40	131.83	17.30	25.10	HORIZONTAL	Passed
15425.855711	43.80	154.88	17.90	25.90	VERTICAL	Passed
15719.938878	45.20	181.97	18.80	26.40	HORIZONTAL	Passed
16079.162325	44.90	175.79	18.10	26.80	HORIZONTAL	Passed
17977.955912	47.50	237.14	16.90	30.60	VERTICAL	Passed

Quasi peak (RBW/VBW: 120 kHz), Channel 78, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
38.176353	18.30	8.22	37.90	-19.60	VERTICAL	Passed

Peak (RBW/VBW: 1 MHz), Channel 78, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
2770.477956	51.70	384.59	37.90	13.80	VERTICAL	Passed
2773.074148	51.50	375.84	37.60	13.90	VERTICAL	Passed
7227.950902	50.60	338.84	35.30	15.30	VERTICAL	Passed
12594.180361	54.90	555.90	31.40	23.50	VERTICAL	Passed
14500.000000	55.60	602.56	30.00	25.60	HORIZONTAL	Passed
15353.705411	57.60	758.58	31.90	25.70	VERTICAL	Passed
15827.647295	57.50	749.89	30.80	26.70	VERTICAL	Passed
16060.122244	57.40	741.31	30.60	26.80	HORIZONTAL	Passed
17962.931864	60.30	1,035.14	29.70	30.60	HORIZONTAL	Passed

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Average (RBW/VBW: 1 MHz), Channel 78, $\pi/4$ -DQPSK

Frequency [MHz]	E [dB μ V/m]	E [μ V/m]	U _{RX} [dB μ V]	A _{TOT} [dB]	Polarisation	Result
2770.977956	38.40	83.18	24.60	13.80	VERTICAL	Passed
2777.074148	38.30	82.22	24.40	13.90	VERTICAL	Passed
7224.450902	38.10	80.35	22.80	15.30	VERTICAL	Passed
12593.680361	42.00	125.89	18.50	23.50	VERTICAL	Passed
14501.000000	43.00	141.25	17.40	25.60	HORIZONTAL	Passed
15355.205411	43.70	153.11	18.00	25.70	VERTICAL	Passed
15821.147295	44.40	165.96	17.70	26.70	VERTICAL	Passed
16064.122244	44.90	175.79	18.10	26.80	HORIZONTAL	Passed
17968.931864	47.30	231.74	16.70	30.60	HORIZONTAL	Passed

Quasi peak (RBW/VBW: 120 kHz), Channel 0, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
38.235872	22.40	13.18	42.00	-19.60	VERTICAL	Passed
74.367535	16.10	6.38	37.00	-20.90	VERTICAL	Passed
74.469940	15.60	6.03	36.50	-20.90	VERTICAL	Passed

Peak (RBW/VBW: 1 MHz), Channel 0, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2318.641283	51.20	363.08	38.40	12.80	VERTICAL	Passed
2858.543086	53.50	473.15	37.70	15.80	HORIZONTAL	Passed
7222.444890	50.80	346.74	35.50	15.30	HORIZONTAL	Passed
12493.483968	56.60	676.08	33.40	23.20	HORIZONTAL	Passed
13382.261523	55.20	575.44	30.00	25.20	VERTICAL	Passed
15489.479960	56.40	660.69	30.80	25.60	HORIZONTAL	Passed
15992.987976	57.70	767.36	30.90	26.80	HORIZONTAL	Passed
16105.710421	57.00	707.95	30.10	26.90	HORIZONTAL	Passed
17941.383768	60.10	1,011.58	29.50	30.60	VERTICAL	Passed

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Average (RBW/VBW: 1 MHz), Channel 0, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2323.141283	38.40	83.18	25.40	13.00	VERTICAL	Passed
2857.543086	40.50	105.93	24.70	15.80	HORIZONTAL	Passed
7221.444890	38.00	79.43	22.70	15.30	HORIZONTAL	Passed
12491.983968	43.90	156.68	20.70	23.20	HORIZONTAL	Passed
13383.261523	42.50	133.35	17.30	25.20	VERTICAL	Passed
15491.479960	43.70	153.11	18.10	25.60	HORIZONTAL	Passed
15997.987976	44.50	167.88	17.70	26.80	HORIZONTAL	Passed
16104.710421	44.40	165.96	17.50	26.90	HORIZONTAL	Passed
17942.883768	47.10	226.46	16.50	30.60	VERTICAL	Passed

Quasi peak (RBW/VBW: 120 kHz), Channel 40, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
38.195391	19.10	9.02	38.70	-19.60	VERTICAL	Passed
74.148497	7.60	2.40	28.50	-20.90	VERTICAL	Passed

Peak (RBW/VBW: 1 MHz), Channel 40, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2332.268537	51.80	389.05	38.80	13.00	VERTICAL	Passed
2870.556112	53.10	451.86	37.40	15.70	HORIZONTAL	Passed
7227.948898	51.00	354.81	35.70	15.30	VERTICAL	Passed
12343.183367	57.10	716.14	34.20	22.90	HORIZONTAL	Passed
12601.198397	55.10	568.85	31.50	23.60	HORIZONTAL	Passed
15372.245491	56.90	699.84	31.10	25.80	VERTICAL	Passed
15743.478958	57.20	724.44	31.00	26.20	HORIZONTAL	Passed
16196.398798	57.60	758.58	30.40	27.20	HORIZONTAL	Passed
17926.347695	60.10	1,011.58	29.60	30.50	HORIZONTAL	Passed

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Average (RBW/VBW: 1 MHz), Channel 40, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2338.268537	37.70	76.74	25.10	12.60	VERTICAL	Passed
2870.056112	40.30	103.51	24.60	15.70	HORIZONTAL	Passed
7227.448898	38.10	80.35	22.80	15.30	VERTICAL	Passed
12341.683367	43.90	156.68	21.00	22.90	HORIZONTAL	Passed
12602.698397	42.00	125.89	18.40	23.60	HORIZONTAL	Passed
15375.745491	43.90	156.68	18.10	25.80	VERTICAL	Passed
15737.978958	44.90	175.79	18.60	26.30	HORIZONTAL	Passed
16201.898798	44.90	175.79	17.60	27.30	HORIZONTAL	Passed
17919.847695	47.00	223.87	16.50	30.50	HORIZONTAL	Passed

Quasi peak (RBW/VBW: 120 kHz), Channel 78, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
37.976353	19.20	9.12	38.70	-19.50	VERTICAL	Passed

Peak (RBW/VBW: 1 MHz), Channel 78, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2325.958918	51.20	363.08	38.10	13.10	HORIZONTAL	Passed
2829.677355	53.80	489.78	37.90	15.90	VERTICAL	Passed
7227.448898	50.70	342.77	35.40	15.30	VERTICAL	Passed
12180.856713	56.00	630.96	33.60	22.40	HORIZONTAL	Passed
12551.608216	55.20	575.44	31.90	23.30	VERTICAL	Passed
15355.209419	56.80	691.83	31.10	25.70	VERTICAL	Passed
15686.378758	58.10	803.53	31.90	26.20	VERTICAL	Passed
16051.596192	57.80	776.25	30.90	26.90	HORIZONTAL	Passed
17935.863727	59.80	977.24	29.30	30.50	VERTICAL	Passed

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Average (RBW/VBW: 1 MHz), Channel 78, 8DPSK

Frequency [MHz]	E [dBμV/m]	E [μV/m]	U _{RX} [dBμV]	A _{TOT} [dB]	Polarisation	Result
2333.458918	38.10	80.35	25.10	13.00	HORIZONTAL	Passed
2831.677355	40.80	109.65	25.00	15.80	VERTICAL	Passed
7227.448898	38.10	80.35	22.80	15.30	VERTICAL	Passed
12181.856713	43.60	151.36	21.20	22.40	HORIZONTAL	Passed
12553.108216	41.80	123.03	18.50	23.30	VERTICAL	Passed
15356.209419	43.70	153.11	18.00	25.70	VERTICAL	Passed
15686.378758	44.60	169.82	18.40	26.20	VERTICAL	Passed
16049.096192	45.00	177.83	18.10	26.90	HORIZONTAL	Passed
17932.363727	47.00	223.87	16.50	30.50	VERTICAL	Passed



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8. AC CONDUCTED EMISSIONS

Specification: FCC Part 15.207; RSS-210 6.6

Test Not Performed