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Compliance Engineering Ireland Ltd

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Project Number: 16E6009-1c Prepared for:

Tekelek Europe Ltd.

By

Compliance Engineering Ireland Ltd

Clonross Lane

Derrockstown

Dunshaughlin

Co. Meath

FCC Site Registration: 92592

FCC ID: S6T750

Date

15th Nov 2016

FCC EQUIPMENT AUTHORISATION

Test Report

EUT Description

SRD Liquid level Gauge

Authorised :

John McAuley

the anley

TEST SUMMARY

FCC Part Section(s)	TEST PARAMETERS	Test Result
15.247a 2	6dB bandwidth	Pass
15.247e	Power Spectral Density	Pass
15.247(b)1	Output power Conducted	Pass
15.247(d)1	Conducted Spurious Emissions	Pass
15.209	Radiated Spurious Emissions	Pass
15.247a	99% bandwidth	Pass

The equipment complies with the requirements according to the following standards.

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF COMPLIANCE ENGINEERING IRELAND LTD

Exhibit A – Technical Report

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1.0 EUT Description

Model	TEK 750
Model.	
	TEK750EXT
Туре:	SRD Liquid level gauge
500 ID	007750
FCC ID:	561750
Company:	Tekelek Europe I td
company.	
Contact	Martin Callinan
Address:	Unit 118
	Shannon
	Co Clare
	Ireland
Phone:	+353 61 471511
e-mail:	Martin.callinan@tekelek.ie
Test Standards:	47 CFR. Part 15.247
Type of radio:	Stand-alone
Transmitter Type:	802.11b, g, n
Operating Frequency	
Dendo(c):	
Number of Channeley	11
Number of Channels.	
Antenna:	Integral
Power	3.6 v Battery.
configuration:	
Ports:	None
Oper. Temp Range:	-40° C to +85° C
Oleasification	
Classification:	אוט
Test Methodology:	Measurements performed according to the procedures in
	ANSI C63 10-2013
	/1101 000.10-2010

Report Ref: 16E6009-1c Page 5 of 43 The TEK 750 is a tank monitor product with WiFi connectivity. The unit is battery powered, wakes up periodically and performs an ullage measurement and also periodically (once per day) connects to a remote server via a WiFi connection using Channels 1 to 11 to report the measurements.

There are two models

a)TEK750 with internal pcb antenna connection and

b)TEK750EXT with external antenna connection (max gain of 7dBi). Both models use the same artwork and firmware and changing the location of one capacitor switches between internal and external antenna connections.

Note the EUT case is made of plastic.

1.1 EUT Operation

Operating Conditions during Test:

The EUT was operated in test mode where the channel and modulation was set via USB connection to a laptop.

The EUT was powered from a bench PSU set to 3.6Vdc.

The tests were carried out on 2 samples of EUT

-one EUT (TEK750EXT) sample for conducted tests on the antenna port . The antenna port on this unit was terminated for radiated emissions testing.

and another sample TEK750 (where internal antenna was connected) for radiated tests.

Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Normal

Temperature:	+15 to +35 ° C
Humidity:	20-75 %

1.2 Modifications

No modifications were required in order to pass the test specifications.

1.3 Date of Test

The tests were carried out on 4th ,16th of March and 20th May ; 24th and 25th Oct 2016.

1.4 Electromagnetic Emissions Testing

The guidelines of CISPR 16-4 were used for all uncertainty calculations, estimates and expressions thereof for EMC testing. A copy of Compliance Engineering Ireland Ltd's policy for EMC Measurement Uncertainty is available on request.

1.4.1 Measurement Uncertainty

The measurement uncertainty (with a 95% confidence level) for the conducted emissions test was ± 3.5 dB.

The measurement uncertainty (with a 95% confidence level) for the radiated emissions test was ± 5.3 dB (from 30 to 100 MHz), ± 4.7 dB (from 100 to 300 MHz), ± 3.9 dB (from 300 to 1000 MHz) and ± 3.8 dB (from 1 GHz to 40 GHz).

1.5. Description of Test modes

Channel List

Channel	Freq MHz	Channel	Freq MHz
1	2412	7	2442
2	2417	8	2447
3	2422	9	2452
4	2427	10	2457
5	2432	11	2462
6	2437		

Available Data Rates

802.11 B	802.11 G	802.11 N
MB/s	MB/s	MB/s
1,2,5.5,11	6,9,12,18,24,36,48,54	6.5,13,19.5,26,39,52,58.5,65
1,2,5.5,11	6,9,12,18,24,36,48,54	6.5,13,19.5,26,39,52,58.5,65
1,2,5.5,11	6,9,12,18,24,36,48,54	6.5,13,19.5,26,39,52,58.5,65

Evaluation test for max power test carried out on the following

Channel	Freq	В	G	N
	MHz	MB/s	MB/s	MB/s
1	2412	1,2,5.5,11	6,9,12,18,24,36,48,54	6.5,13,19.5,26,39,52,58.5,65
6	2437	1,2,5.5,11	6,9,12,18,24,36,48,54	6.5,13,19.5,26,39,52,58.5,65
11	2462	1,2,5.5,11	6,9,12,18,24,36,48,54	6.5,13,19.5,26,39,52,58.5,65

Complete test was carried out on the worst cases for Ch1 B/G/N Ch6 B/G/N and Ch11 B/G/N

It was found that the highest output levels were recorded on the 802.11B modulation

2 Emissions Measurements

2.1 Conducted Emissions Measurements

The EUT artwork allowed the placement of a connector for conducted antenna measurements and changing the location of a capacitor removed the printed antenna from the circuit and permitted the conducted signal for the antenna to be routed to the antenna connector .

All results were measured as conducted on the antenna except radiated spurious emissions.

2.2 Radiated Emissions Measurements

Radiated Power measurements were made at the Compliance Engineering Ireland Ltd anechoic chamber located in Dunshaughlin, Co. Meath, Ireland to determine the radio noise radiated from the EUT. A "Description of Measurement Facilities" has been submitted to the FCC and approved pursuant to Section 2.948 of CFR 47 of the FCC rules.

The EUT was centred on a motorized turntable, which allows 360 degree rotation.

Emissions below 1GHz were measured using a bi-log antenna positioned at a distance of 3 metres from the EUT (as measured from the closest point of the EUT). The radiated emissions were maximised by configuring the EUT, by rotating the EUT, and by raising and lowering the antenna from 1 to 4 metres. In this case the resolution bandwidth was 100kHz.

Emissions above 1GHz were measured using a horn antenna located at 3 metres distance from the EUT in a fully anechoic chamber. The radiated emissions were maximised by configuring the EUT and by rotating the EUT In this case the resolution bandwidth was 1MHz and video bandwidth was 1MHz. for peak measurements. The Video bandwidth was changed to 10Hz for Average measurements (as per ANSI 63.10 2013 Section 4.1.4.2.3).

2.3 Antenna Requirements

According to FCC 47 CFR 15.203:

"An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section."

The Internal antenna complies with this requirement.

The option for external antenna has a reverse polarity SMA connector and thereby meets this requirement.

*The E.U.T Complies with the requirement of 15.203

3.0 Results for Conducted emissions on the mains

Test not performed as EUT is battery powered only and battery cannot be recharged while in the unit.

Conducted Measurements

4.1 Bandwidth

4.1.1 6dB bandwidth



4.

4.1.2 99% bandwidth



Bandwidth

Channel	802.11	Frequency	6dB Bandwidth	99% Bandwidth
		GHz	MHz	MHz
Low	В	2.412	9.038	11.388
Mid	В	2.437	9.15	11.520
High	В	2.462	9.16	11.574
Low	G	2.412	16.662	20.316
Mid	G	2.437	16.662	17.64
High	G	2.462	16.752	19.128
Low	Ν	2.412	17.898	20.196
Mid	Ν	2.437	17.976	19.08
High	Ν	2.462	17.916	18.818

Limit for 6dB Bandwidth = 500KHz min

Result :- Pass



4.2 Power Spectral Density

			Power Spectral	
Channel	802.11	Frequency	Density	Limit
		GHz	dBm	dBm
Low	В	2.412	-8.77	8
Mid	В	2.437	-8.95	8
High	В	2.462	-9.03	8
Low	G	2.412	-10.31	8
Mid	G	2.437	-11.79	8
High	G	2.462	-11.83	8
Low	Ν	2.412	-10.23	8
Mid	N	2.437	-10.75	8
High	N	2.462	-10.51	8

Result :- Pass

Channel	802.11	Frequency	Output Power Peak	Antenna Gain	Eirp	Limit	Margin
		GHz	dBm	dBi	dBm	dBm	dB
Low	В	2.412	12.9	7	19.9	29	9.1
Mid	В	2.437	12.4	7	19.4	29	9.6
High	В	2.462	11.8	7	18.8	29	10.2
Low	G	2.412	12.3	7	19.3	29	9.7
Mid	G	2.437	11.9	7	18.9	29	10.1
High	G	2.462	11.6	7	18.6	29	10.4
Low	Ν	2.412	12.3	7	19.3	29	9.7
Mid	N	2.437	11.8	7	18.8	29	10.2
High	Ν	2.462	11.5	7	18.5	29	10.5

4.3 Output power Conducted

Measured using peak power meter connected to the antenna port

5. Radiated Emissions

Channel	802.11	Frequency	Radiated Field Strength	Output Power	Limit
		GHZ	abuv/m	abm	abm
Low	В	2.412	98.40	3.17	30
Mid	В	2.437	97.80	2.57	30
High	В	2.462	97.10	1.87	30
Low	G	2.412	97.60	2.37	30
Mid	G	2.437	97.20	1.97	30
High	G	2.462	97.20	1.97	30
Low	Ν	2.412	97.70	2.47	30
Mid	Ν	2.437	97.40	2.17	30
High	Ν	2.462	97.00	1.77	30

5.1 Output Power Radiated Results Internal Antenna

Radiated Field Strength measured at 3 metres measured using peak power meter.

Output power calculated using

eirp = pt x gt = (E x d)2/30

As per eq 1 KDB 412172 D01

Determining ERP and EIRP v01r01

5..2 Radiated Spurious Emissions Measurements (1GHz – 26 GHz)

5.2.1 Internal Antenna

Frequency GHz	Peak Level dBuV/m	Antenna Factor dB	Preamp Gain dB	Cable Loss	Antenna Polarity	Final Peak Level dBuV/m	Average Limit +20dB dBuV/m	Margin dB
4.824	57.2	32.5	38.6	6.6	Vertical	57.7	74.0	16.3
4.824	55.2	32.5	38.6	6.6	Horizontal	55.7	74.0	18.3
7.236	50.4	35.5	39	8.0	Vertical	54.9	74.0	19.1
7.236	45.6	35.5	39	8.0	Horizontal	50.1	74.0	23.8
4.874	56.4	32.5	38.6	6.6	Vertical	56.9	74.0	17.1
4.874	53.5	32.5	38.6	6.6	Horizontal	54.0	74.0	20.0
7.311	49.3	35.5	39	8.0	Vertical	53.8	74.0	20.2
7.311	50.7	35.5	39	8.0	Horizontal	55.2	74.0	18.8
4.924	57.8	32.5	38.6	6.6	Vertical	58.3	74.0	15.7
4.924	55.8	32.5	38.6	6.6	Horizontal	56.3	74.0	17.7
7.386	50.7	35.5	39	8.0	Vertical	55.2	74.0	18.7
7.386	50.3	35.5	39	8.0	Horizontal	54.8	74.0	19.2

Frequency GHz	Average Level dBuV/m	Antenna Factor dB	Preamp Gain dB	Cable Loss	Antenna Polarity	Final Average Level dBuV/m	Average Limit dBuV/m	Margin dB
4.824	52.7	32.5	38.6	6.6	Vertical	53.2	54.0	0.8
4.824	49.6	32.5	38.6	6.6	Horizontal	50.1	54.0	3.9
7.236	36.1	35.5	39	8.0	Vertical	40.6	54.0	13.4
7.236	36.2	35.5	39	8.0	Horizontal	40.7	54.0	13.3
4.874	53.0	32.5	38.6	6.6	Vertical	53.5	54.0	0.5
4.874	48.2	32.5	38.6	6.6	Horizontal	48.7	54.0	5.3
7.311	36.4	35.5	39	8.0	Vertical	40.9	54.0	13.1
7.311	36.3	35.5	39	8.0	Horizontal	40.8	54.0	13.2
4.924	52.8	32.5	38.6	6.6	Vertical	53.3	54.0	0.7
4.924	50.7	32.5	38.6	6.6	Horizontal	51.2	54.0	2.7
7.386	36.7	35.5	39	8.0	Vertical	41.2	54.0	12.8
7.386	36.6	35.5	39	8.0	Horizontal	41.1	54.0	12.8

Peak measurement performed with Resolution Bandwidth set to 1MHz as per ANSI C63.10-2013 Section 4.1.4.2.2

Average measurement performed with Video Bandwidth set to 10Hz as per ANSI C63.10-2013 Section 4.1.4.2.3

5.3 Spurious Emissions in Restricted bands

5.3.1 Antenna-port conducted measurements

As per KDB 558074 section 12.2

Freq	Peak	Antenna Gain	EIRP	20log(D)	Conversion factor	Max Ground Reflection	Е	Limit	Margin	Pass/Fail
GHz	dBm	dBi	dBm	dB		dB	dBuV/m	dBuV/m		
4.824	-67.6	7	-60.6	-9.54	104.80	0.0	34.66	74	39.34	Pass
7.236	-74.3	7	-67.3	-9.54	104.80	0.0	27.96	74	46.04	Pass
12.06	-73.3	7	-66.3	-9.54	104.80	0.0	28.96	74	45.04	Pass
4.874	-72.1	7	-65.1	-9.54	104.80	0.0	30.16	74	43.84	Pass
7.311	-76.1	7	-69.1	-9.54	104.80	0.0	26.16	74	47.84	Pass
12.185	-76.6	7	-69.6	-9.54	104.80	0.0	25.66	74	48.34	Pass
4.924	-72.6	7	-65.6	-9.54	104.80	0.0	29.66	74	44.34	Pass
7.386	-76.1	7	-69.1	-9.54	104.80	0.0	26.16	74	47.84	Pass
12.31	-76.2	7	-69.2	-9.54	104.80	0.0	26.06	74	47.94	Pass

5.3.2 Radiated Emissions with antenna port terminated

Frequency GHz	Peak Level dBuV/m	Antenna Factor dB	Preamp Gain dB	Cable Loss	Antenna Polarity	EUT Orientation	Final Peak Level dBuV/m	Average Limit +20dB dBuV/m	Margin dB
4.824	57.7	32.5	38.6	6.6	Vertical	O1	58.2	74.0	15.8
4.824	56.4	32.5	38.6	6.6	Horizontal	O1	56.9	74.0	17.0
7.236	40.1	35.5	39	8.0	Vertical	O1	44.6	74.0	29.4
7.236	35.3	35.5	39	8.0	Horizontal	O1	39.8	74.0	34.1
4.874	58.7	32.5	38.6	6.6	Vertical	O1	59.2	74.0	14.8
4.874	57.5	32.5	38.6	6.6	Horizontal	O1	58.0	74.0	15.9
7.311	40.8	35.5	39	8.0	Vertical	O1	45.3	74.0	28.7
7.311	40.3	35.5	39	8.0	Horizontal	O1	44.8	74.0	29.1
4.924	50.9	32.5	38.6	6.6	Vertical	O1	51.4	74.0	22.6
4.924	49.8	32.5	38.6	6.6	Horizontal	O1	50.3	74.0	23.7
7.386	40.1	35.5	39	8.0	Vertical	O1	44.6	74.0	29.4
7.386	39.5	35.5	39	8.0	Horizontal	O1	44.0	74.0	29.9

Frequency GHz	Average Level dBuV/m	Antenna Factor dB	Preamp Gain dB	Cable Loss	Antenna Polarity	EUT Orientation	Final Average Level dBuV/m	Average Limit dBuV/m	Margin dB
4.824	50.8	32.5	38.6	6.6	Vertical	O1	51.3	54.0	2.7
4.824	50.8	32.5	38.6	6.6	Horizontal	O1	51.3	54.0	2.7
7.236	29.4	35.5	39	8.0	Vertical	O1	33.9	54.0	20.1
7.236	24.8	35.5	39	8.0	Horizontal	O1	29.3	54.0	24.7
4.874	52.8	32.5	38.6	6.6	Vertical	O1	53.3	54.0	0.7
4.874	51.4	32.5	38.6	6.6	Horizontal	O1	51.9	54.0	2.1
7.311	30.4	35.5	39	8.0	Vertical	O1	34.9	54.0	19.1
7.311	31.1	35.5	39	8.0	Horizontal	O1	35.6	54.0	18.4
4.924	50.9	32.5	38.6	6.6	Vertical	O1	51.4	54.0	2.6
4.924	49.8	32.5	38.6	6.6	Horizontal	O1	50.3	54.0	3.7
7.386	30.3	35.5	39	8.0	Vertical	O1	34.8	54.0	19.2
7.386	30.2	35.5	39	8.0	Horizontal	O1	34.7	54.0	19.3

Peak measurement performed with Resolution Bandwidth set to 1MHz as per ANSI C63.10-2013 Section 4.1.4.2.2

Average measurement performed with Video Bandwidth set to 10Hz as per ANSI C63.10-2013 Section 4.1.4.2.3

List of Test Equipment

Instrument	Manufacturer	Model	Serial Num	CEI Ref	Cal Due Date	Cal Interval Months
Microwave Preamplifier	Hewlett Packard	83017A	3123A00175	805	19/09/2017	12
Spectrum Analyser 30Hz-40GHz	Rohde& Schwarz	FSP40	100053	850	09/11/2018	36
Antenna Horn	EMCO	3115	9905-5809	655	03/11/2017	24
Fully Anechoic Chamber	CEI	FAR 3M	906	906	22/03/2018	36
Antenna Horn	AH Systems	SAS-200/571	373	839	20/11/2017	36
Power Meter USB	Dare	Radipower 3600	14100889SNO05	913	12/05/2017	12

Appendix A

Additional Test Results

For

Conducted Measurements on the Antenna Port



















Appendix B

Radiated tests for Band Edges /Restricted band









Appendix C

Radiated Spurious Emissions

Conducted sample with antenna port terminated

Spectrum	Receiver 🗶	100	0000		₽
Input 1 AC Att	(CISPR) 120 KHZ MI O dB Prea	mp ON Step TD	Scan		
Level	dBµV	Frequ	ency	1.0000000 GHz	
Max Peak	27.36 -30	-10	10 3	0 50 70	
Scan O1Pk Clrw					\exists
oo dowy		12			
90 aBhA					
80 dBµV					
70 dBµV					-
60 dBµV					-
50 dBµV					_
40 dPu0(
40 UBDV					
30 dBµV		1		and many many	adori I
20 dBµV	and I	montenter	- marked and april	and a start of the	
10 dBµV	man have have have have have have have have	whether the second	N. C.		-
Start 30.0 MHz				Stop 1.0 GH	TF
~	Fig C1 High Cha	nnel Radiated Emis	sions 30MHz -10	GHz Vertical 3metres	
				G	
Spectrum RBW	(CISPR) 120 kHz MT	100 ms	889RxCabB0	C 3m	\bigtriangledown
Input 1 AC Att	O dB Prea	mp ON Step TD	Scan		_
Level	dBµV	Freque	ency	1.0000000 GHz	1
Max Peak	27.15 -30	-10	10 3	0 50 70	
Scan O1Pk Clrw	100 MI		1		
90 dBuV		12			
ου αθμν					
70 dBµV					
60 dBµV					-
50 dBµV					-
40 dBµV		1			_
30 dBuV					
1 1	5 5 8 8			- I may am with	
20 dp. o/				and the second states a	
20 dBµV	man la	unport many	- mand your war	and a stand of the	
20 dBµV	manage and m	Munan man	mana and a second		
20 dBµV		un martin and martin	- And and a second	Stop 1.0 GH:	TF

Spectrum	Spectrum 2	X Sp	ectrum 3	Rec	eiver	×		
Input 1 AC Att	(CISPR) 1 MHZ 0 dB	Preamp	ON Step T	D Scan	5KX			
Level	dBµV		Fred	quency		3.600	0000 G	Hz
Max Peak	48.36	-10	10		30	50		70
Scan 😑 1Pk Clrw								\square
00 db.42								
90 авhл								
80 dBµV								
70 dBµV								
60 dBµV								
50 dBµV							montan	
40 dBµV		1 a Halomation	montration	man	would be	and the second s		
² Langer Market	alter of the second sec	upper ter familie						
20 dBµV								
10 dBµV								
Start 1.0 GHz							Stop 3.6	GHz
V .								
	Fig C3 Hig	gh Channel	Radiated Er	nissions 10	GHz -3.6	6GHz Vertica	l 3metres	
Spectrum	Fig C3 Hig Spectrum 2	gh Channel	Radiated Er	nissions 1	GHz -3.6 eiver	GHz Vertica	I 3metres	
Spectrum RBW	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz	MT 100	Radiated En ectrum 3	Rec	GHz -3.6 eiver ^{5Rx}	GHz Vertica	I 3metres	
Spectrum RBW Input 1 AC Att	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB	MT 100 Preamp	Radiated Er ectrum 3 Oms ON Step T Erec	Rec 655 D Scan	GHz -3.6 eiver ^{SRx}	GHz Vertica	I 3metres	
Spectrum RBW Input 1 AC Att Level Max Peak	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48 55	MT 100 Preamp	Radiated Er ectrum 3 Dms ON Step T Frec	Rec 655 D Scan D Scan	GHz -3.6 eiver ^{5Rx}	GHz Vertica	1 3metres	HZ 70
Spectrum RBW Input 1 AC Att Level Max Peak	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 ^{D ms} ON Step T Frec 10	Rec 655 D Scan Quency	GHz -3.6 eiver ^{5Rx}	GHz Vertica	0000 G	₩ Z
Spectrum RBW Input 1 AC Att Level Max Peak Scan ©1Pk Clrw	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 ^{D ms} ON Step T Frec	Rec 655 D Scan Uency	GHz -3.6 eiver 5Rx 30	SGHz Vertica Image: state states	0000 G	₩ HZ 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan • 1Pk Clrw 90 dBµV-	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 ^{D ms} ON Step T Frec	Rec 655 D Scan Uency	GHz -3.6 eiver 5Rx 30	SGHz Vertica Image: state states	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan @1Pk Clrw 90 dBµV- 80 dBµV-	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 Oms ON Step T Frec	Rec 655 D Scan Uency	GHz -3.6 eiver 5Rx 30	SGHz Vertica	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan ●1Pk Clrw 90 dBµV- 80 dBµV- 70 dBµV-	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 Oms ON Step T Frec	Rec 655 D Scan Uency	GHz -3.6 eiver SRx 30	SGHz Vertica Image: Signal state s	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan ●1Pk Clrw 90 dBµV- 80 dBµV- 70 dBµV- 60 dBµV-	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 Oms ON Step T Frec	Rec 655 D Scan	GHz -3.6 eiver SRx 30	GHz Vertica	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan ●1Pk Clrw 90 dBµV- 80 dBµV- 70 dBµV- 60 dBµV- 50 dDµV	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	MT 100 Preamp	Radiated Er ectrum 3 Oms ON Step T Frec	Rec 655 D Scan Quency	GHz -3.6 eiver 5Rx 30	SGHz Vertica	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan<	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	h Channel X Spo MT 100 Preamp	Radiated Er ectrum 3 ON Step T Frec	Rec 655 D Scan Quency	GHz -3.6 eiver 5Rx 30	SGHz Vertica	0000 G	₩ Z 70]
Spectrum RBW Input 1 AC Att Level Max Peak Scan<	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	h Channel X Spo MT 100 Preamp	Radiated Er	Nissions 10 Rec 655 D Scan Uency	GHz -3.6 eiver 5Rx 30	SGHz Vertica Image: Signal state	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan<	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	AT 100 Preamp	Radiated Er	Rec 655 D Scan Quency	GHz -3.6 eiver 5Rx 30	SGHz Vertica Image: Signal state	0000 G	₩ Z 70
Spectrum RBW Input 1 AC Att Level Att Max Peak Scan Scan ● 1Pk Clrw 90 dBµV 0 80 dBµV 0 60 dBµV 0 50 dBµV 0 40 dBµV 0 20 dBµV 0	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	h Channel S Spo MT 100 Preamp -10	Radiated Er	Rec 655 D Scan Uency	GHz -3.6	SGHz Vertica Image: Signal state	0000 G	₩Z 70
Spectrum RBW Input 1 AC Att Level Max Peak Scan<	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	h Channel X Spo MT 100 Preamp -10	Radiated Er	Rec 655 D Scan Quency	GHz -3.6	SGHz Vertica Image: Signal state s	0000 G	₩Z 70]
Spectrum RBW Input 1 AC Att Level Max Peak Scan<	Fig C3 Hig Spectrum 2 (CISPR) 1 MHz 0 dB dBµV 48.55	h Channel X Spo MT 100 Preamp -10	Radiated Er	Nissions 10 Rec 655 D Scan Uency	GHz -3.6 eiver SRx 30	SGHz Vertica Image: Signal state s	0000 G	













End of Report