

Annex 1: Measurement diagrams to  
**TEST REPORT**  
No.: 16-1-0181301T11a

According to:

**FCC Regulations**







Part 15.205  
Part 15.209  
Part 15.247

for

Datalogic S.r.l.

**SKORPIO X4**  
Type:00ANM4HS0GF0A4

FCC ID: U4GSX4WB

Laboratory Accreditation and Listings			
 <p><b>DAkks</b> Deutsche Akkreditierungsstelle D-PL-12047-01-01</p>	 <p>FEDERAL COMMUNICATIONS COMMISSION <b>FC</b> USA MRA US-EU 0003</p>	 <p>Industry Canada Reg. No.: 3462D-2 Reg. No.: 3462D-3</p>	 <p>Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301</p>
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## TABLE OF CONTENTS:

<b>1. RADIATED FIELD STRENGTH MEASUREMENTS .....</b>	<b>3</b>
1.1. Radiated Field Strength Emissions – 9 kHz to 30 MHz .....	3
1.2. Radiated Field Strength Emissions – 30 MHz to 1 GHz .....	6
1.3. Radiated Field Strength Emissions – 1 GHz to 18 GHz .....	11
1.4. Radiated Field Strength Emissions – 18 GHz to 25 GHz .....	17
<b>2. RADIATED BAND-EDGE MEASUREMENTS .....</b>	<b>20</b>
2.1. BR Mode-GFSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge) .....	20
2.2. BR Mode-GFSK-High Channel 2480 MHz ( 2.4 GHz ISM: right band edge).....	21
2.3. EDR Mode- $\pi/4$ DQPSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge).....	22
2.4. EDR Mode- $\pi/4$ DQPSK -High Channel 2480 MHz ( 2.4 GHz ISM: right band edge) .....	23
2.5. EDR Mode-8DPSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge).....	24
2.6. EDR Mode-8DPSK-High Channel 2480 MHz ( 2.4 GHz ISM: right band edge) .....	25

# 1. Radiated Field Strength Measurements

## 1.1. Radiated Field Strength Emissions – 9 kHz to 30 MHz

Diagram No. 2.51\_SKORPIO X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78-+7dBm

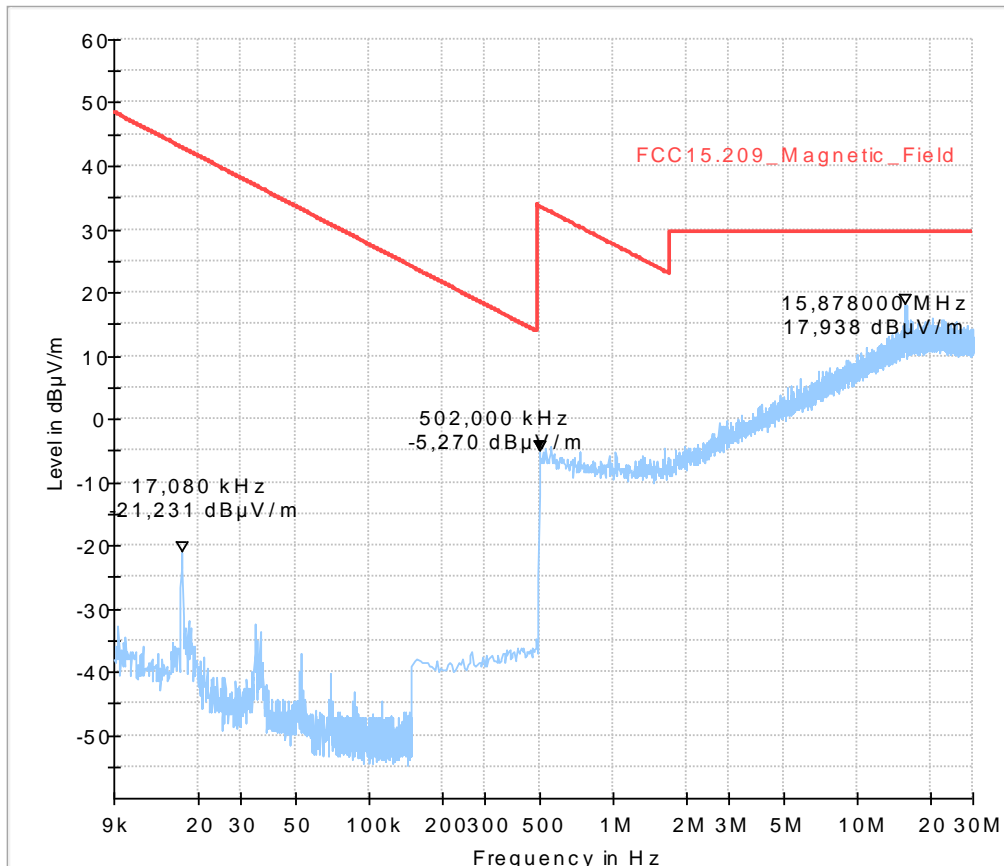
### Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209
Operator:	SLO
Operating conditions:	Continuous TX-BT-BR Mode-GFSK-1 Mbps- Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01723
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum



**Diagram No. 2.52\_SKORPIO X4-BT-TX-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Ch0-+7dBm**

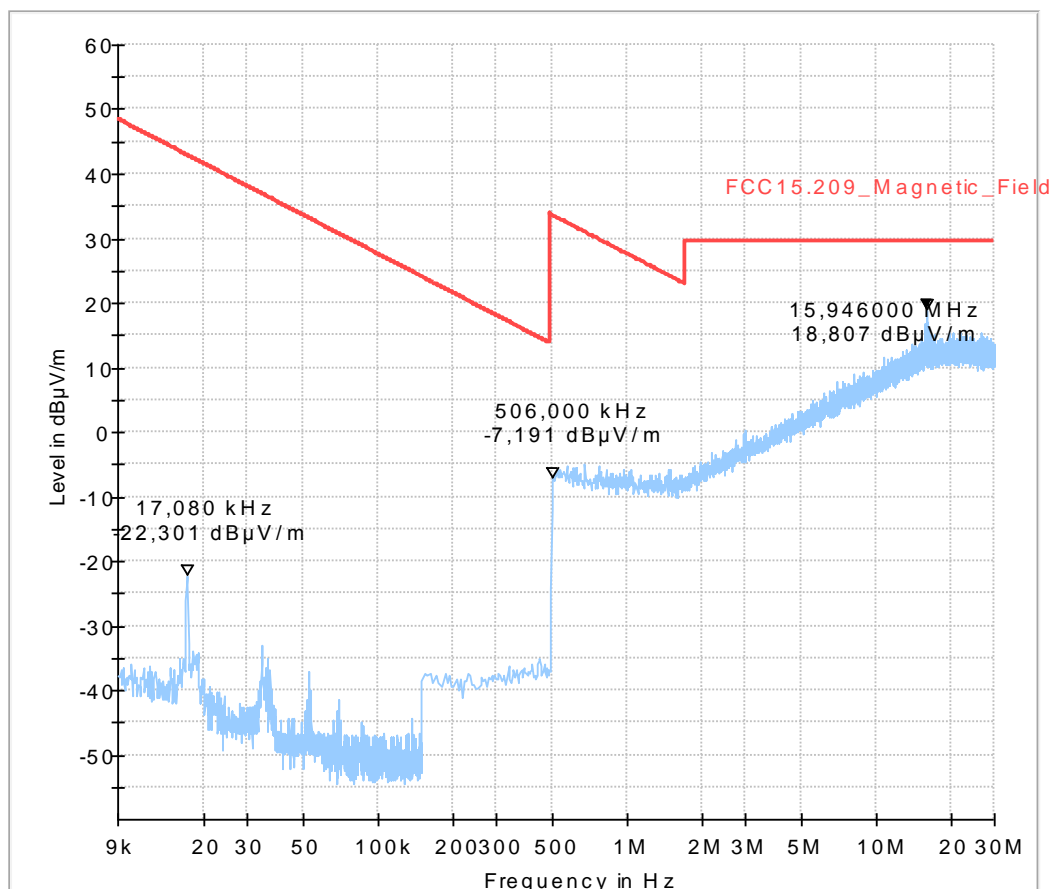
**Common Information**

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209
Operator:	SLo
Operating conditions:	Continuous TX-BT-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm

**EUT Information**

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01723
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum



**Diagram No. 2.53\_SKORPIO X4-BT-TX-EDR Mode-8DPSK-3 Mbps-Ch39-+7dBm**

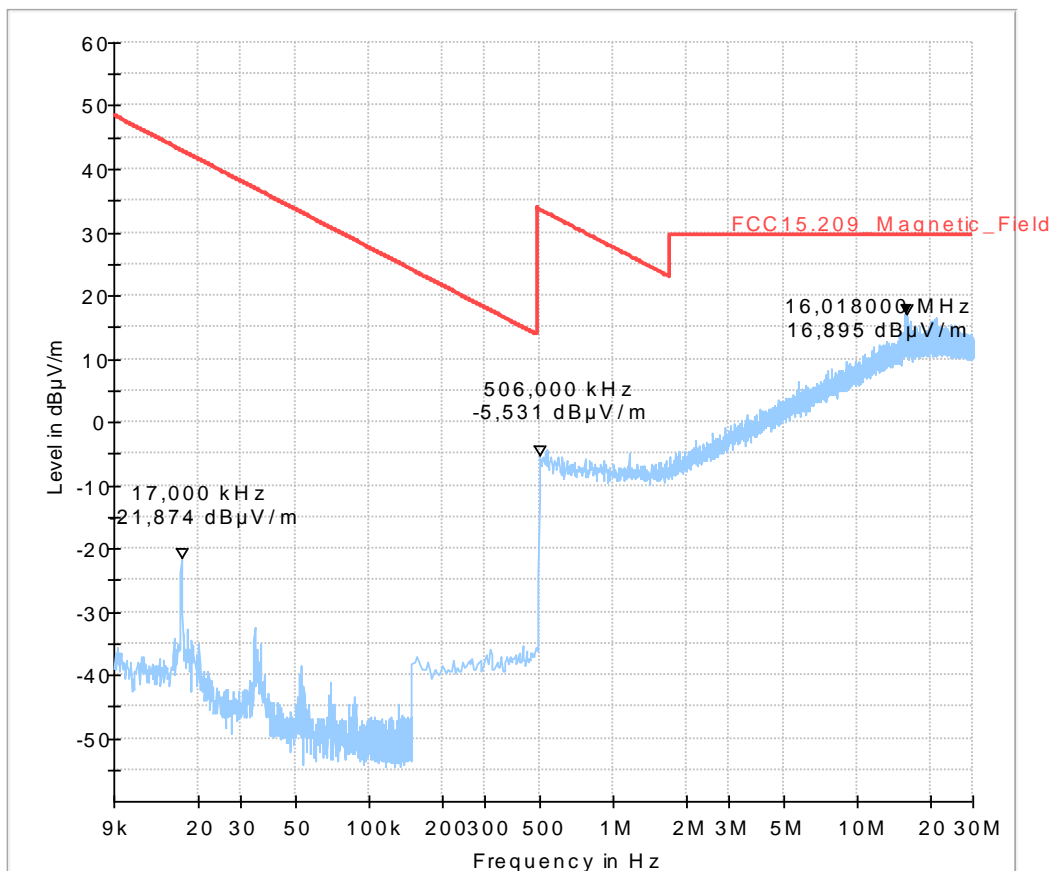
**Common Information**

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209
Operator:	SLo
Operating conditions:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 39 (2441 MHz)-PWR+7dBm

**EUT Information**

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01723
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum



## 1.2. Radiated Field Strength Emissions – 30 MHz to 1 GHz

Diagram No. 3.51\_ SKORPIO X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78-+7dBm

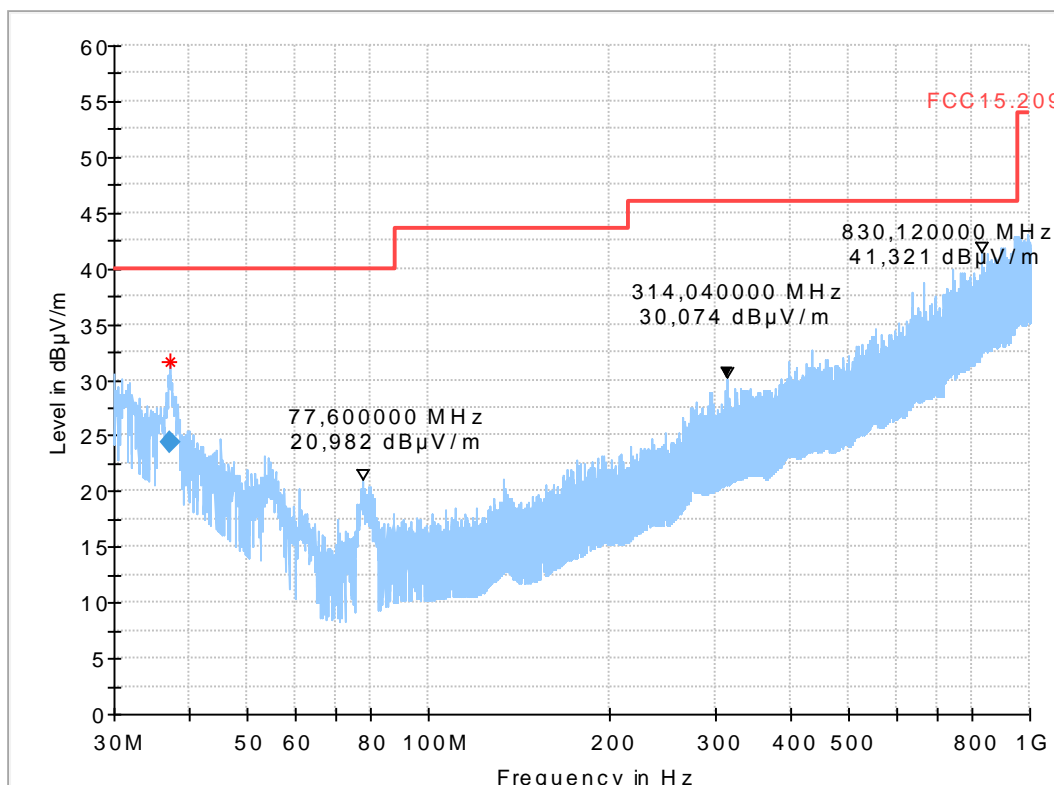
### Common Information

	12.04.2017 Page 1 of 1
Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.205 § 15.209
Operator:	MBe
Operating conditions:	TX-on continuous-BT  BR   GFSK(1Mbps)   Ch 78 (2480MHz)   Max. Power 7

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01723
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
37.280000	24.46	40.00	15.54	1000.0	120.000	117.0	V	116.0	90.0	18.3

### Diagram No. 3.52\_SKORPIO X4-BT-TX-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Ch0-+7dBm

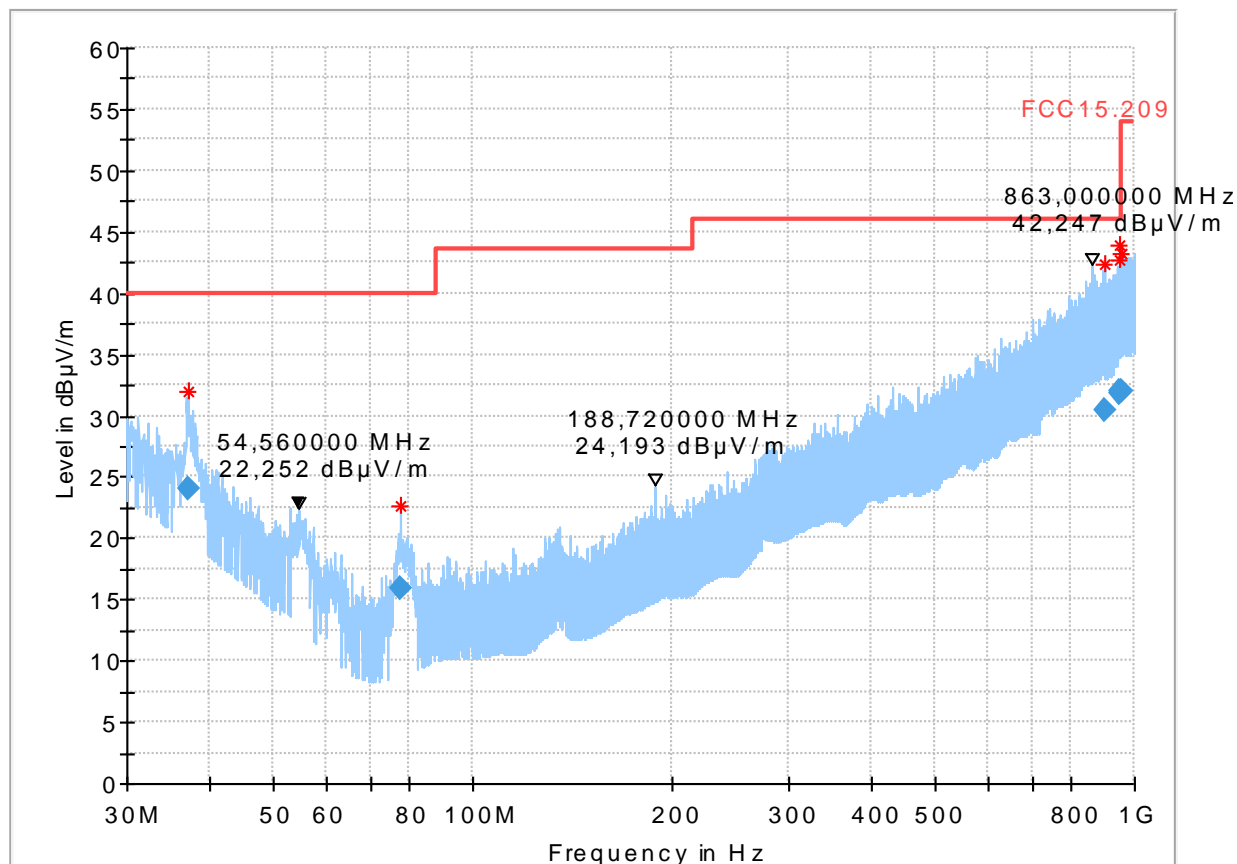
#### Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.205 § 15.209
Operator:	KIv
Operating conditions:	Continuous TX-BT-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)- PWR+7dBm

#### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01723
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum



**Final Result**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
37.056000	24.03	40.00	15.97	1000.0	120.000	128.0	V	115.0	90.0	18.4
77.636000	15.95	40.00	24.05	1000.0	120.000	121.0	V	275.0	90.0	6.7
901.936000	30.35	46.00	15.65	1000.0	120.000	201.0	V	238.0	0.0	26.8
948.328000	31.87	46.00	14.13	1000.0	120.000	273.0	H	7.0	90.0	27.2
950.136000	31.96	46.00	14.04	1000.0	120.000	256.0	V	187.0	90.0	27.2
958.228000	32.03	46.00	13.97	1000.0	120.000	212.0	V	110.0	0.0	27.1



**Diagram No 3.53\_SKORPIO X4-BT-TX-EDR Mode-8-DQPSK-3 Mbps-Ch39-+7dBm**

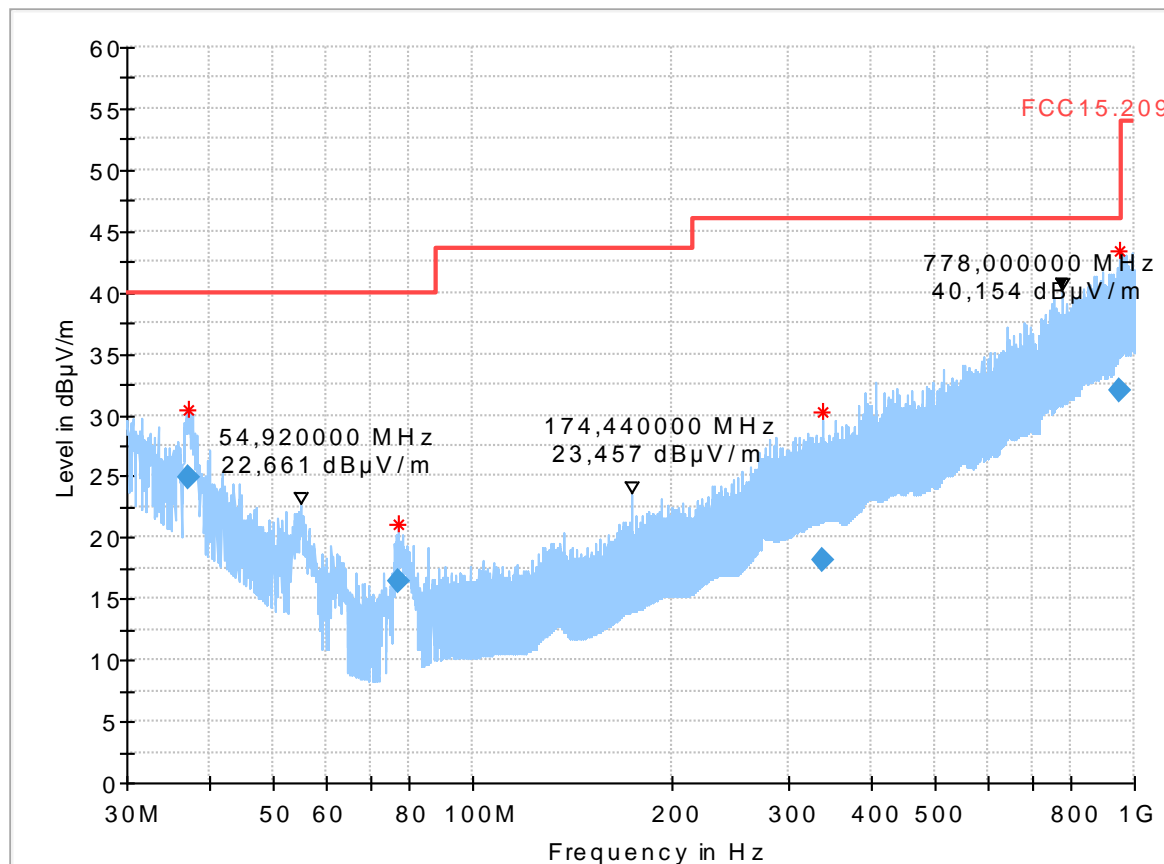
**Common Information**

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.205 § 15.209
Operator:	KIv
Operating conditions:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 39 (2441 MHz)-PWR+7dBm

**EUT Information**

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01723
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum



**Final Result**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
37.140000	24.96	40.00	15.04	1000.0	120.000	105.0	V	154.0	90.0	18.3
76.944000	16.49	40.00	23.51	1000.0	120.000	112.0	V	197.0	0.0	6.7
338.192000	18.14	46.00	27.86	1000.0	120.000	350.0	H	164.0	0.0	16.4
950.804000	31.91	46.00	14.09	1000.0	120.000	333.0	H	182.0	90.0	27.2

### 1.3. Radiated Field Strength Emissions – 1 GHz to 18 GHz

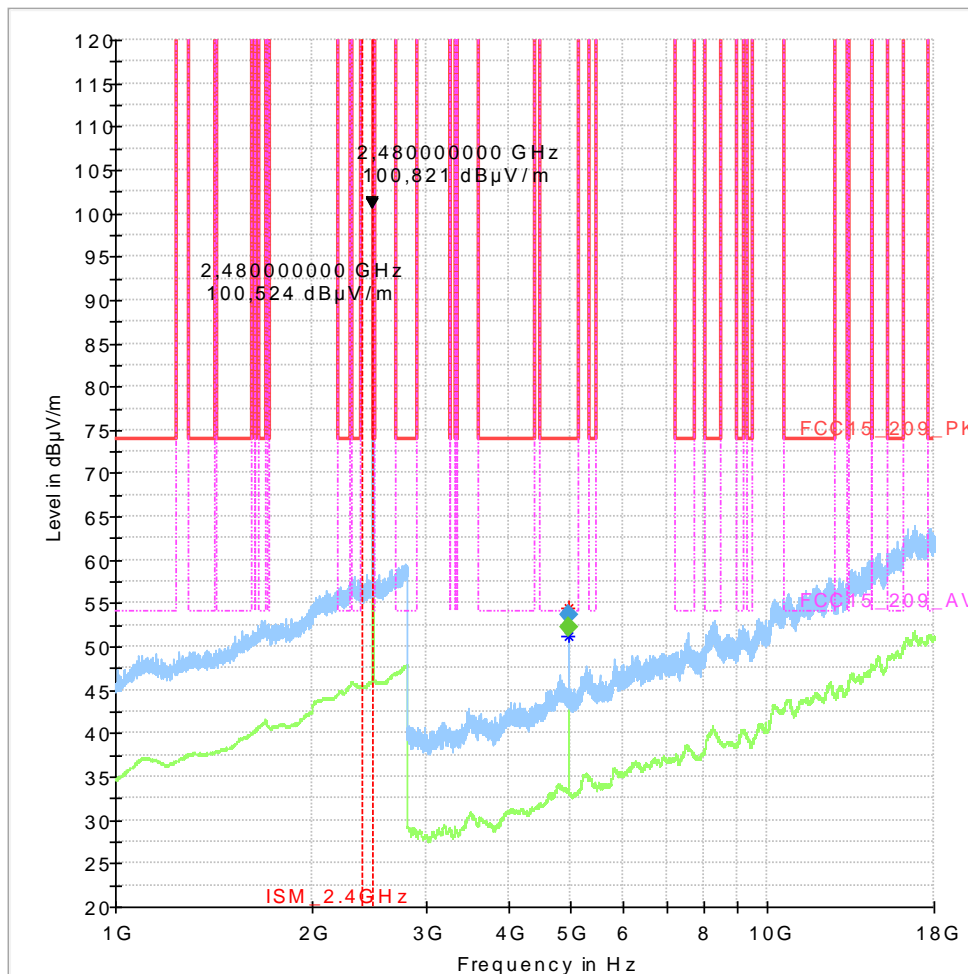
Diagram No 4.51\_SKORPIO X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78-+7dBm

#### Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-BR Mode-GFSK-1 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Operator Name:	RI

#### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



**Final\_Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
4959.600000	53.67	---	74.00	20.33	100.0	1000.000	155.0	V	206.0	0.0
4960.000000	---	52.29	54.00	1.71	100.0	1000.000	155.0	V	173.0	0.0

(continuation of the "Final\_Result" table from column 16 ...)

Frequency (MHz)	Corr .
4959.600000	4.3
4960.000000	4.3

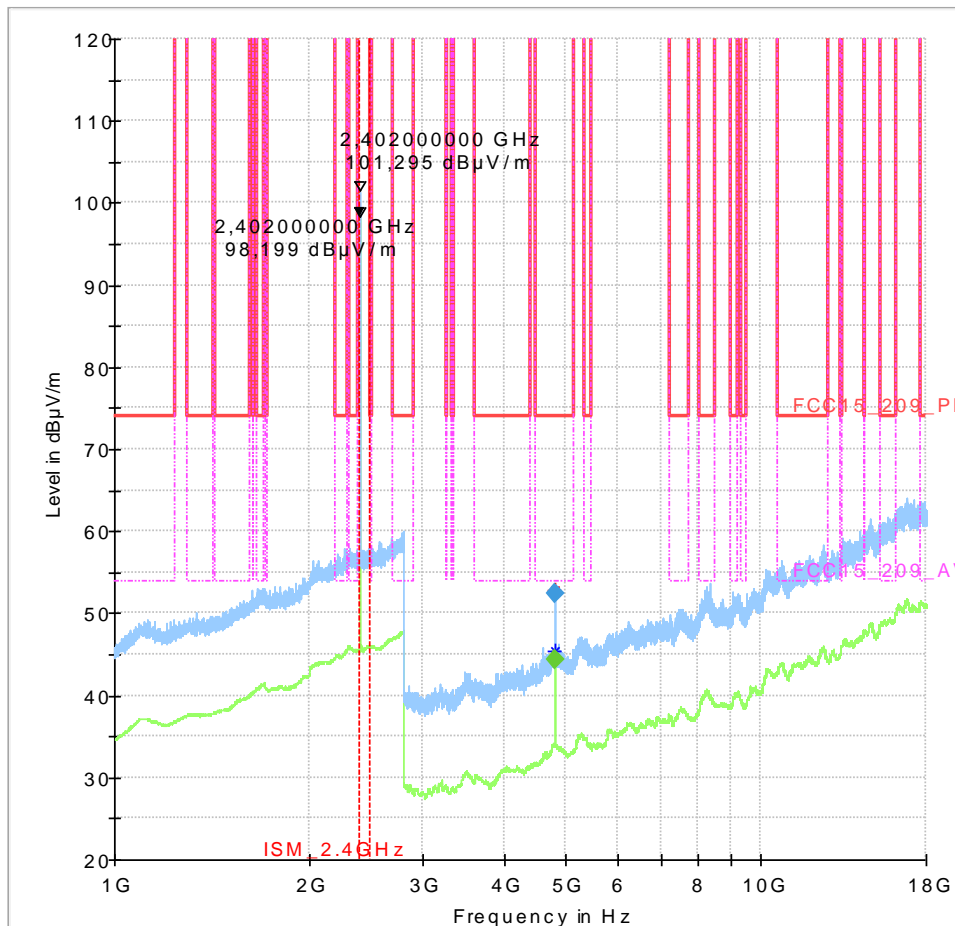
**Diagram No 4.52\_SKORPIO X4-BT-TX-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Ch0-+7dBm**

**Common Information**

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	RI

**EUT Information**

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



**Final\_Result**

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
4804.000000	---	44.46	54.00	9.54	100.0	1000.000	155.0	V	167.0	0.0
4804.400000	52.47	---	74.00	21.53	100.0	1000.000	155.0	V	207.0	0.0

(continuation of the "Final\_Result" table from column 16 ...)

Frequency (MHz)	Corr (dB)
4804.000000	4.9
4804.400000	4.9

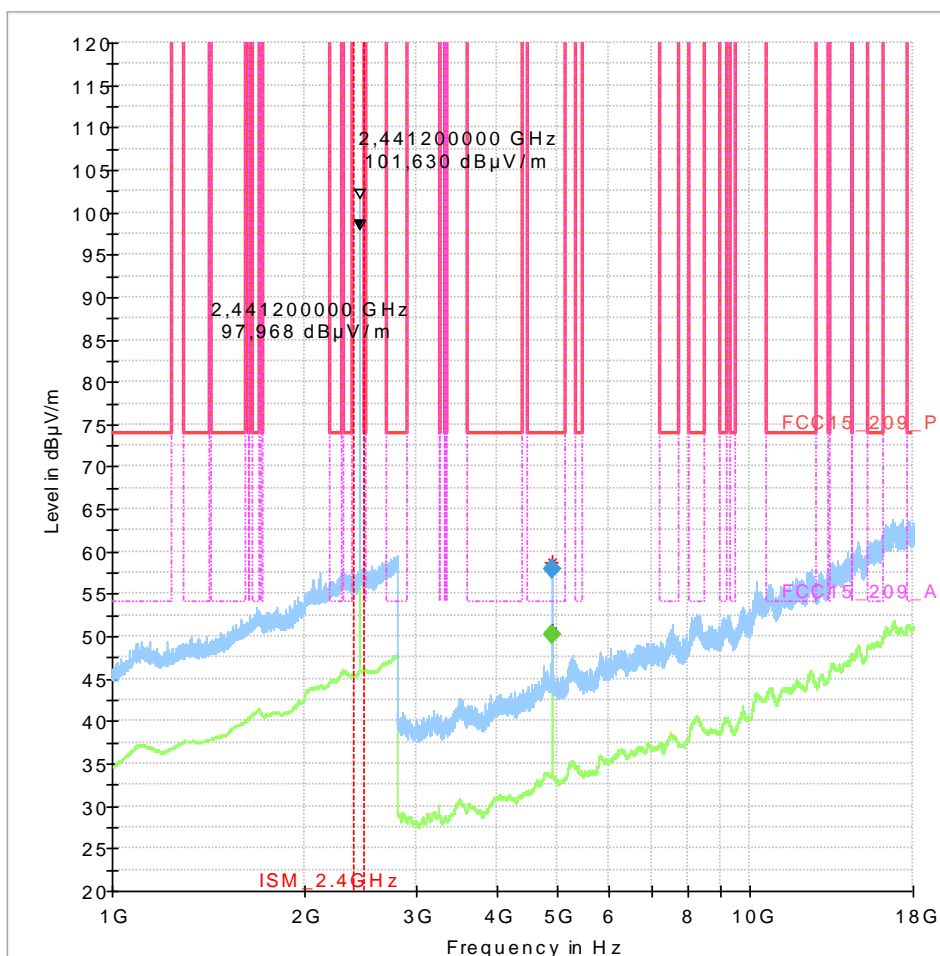
**Diagram No 4.53\_SKORPIO X4-BT-TX-EDR Mode-8DPSK-3 Mbps-Ch39-+7dBm**

**Common Information**

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 39 (2441 MHz)-PWR+7dBm
Operator Name:	RI

**EUT Information**

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



**Final\_Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
4882.000000	---	50.20	54.00	3.80	100.0	1000.000	155.0	V	184.0	0.0
4882.000000	57.95	---	74.00	16.05	100.0	1000.000	155.0	V	205.0	0.0

(continuation of the "Final\_Result" table from column 16 ...)

Frequency (MHz)	Corr. (dB)
4882.000000	4.6
4882.000000	4.6



## 1.4. Radiated Field Strength Emissions – 18 GHz to 25 GHz

Diagram No.: 4.51a\_SKORPIO X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78-+7dBm

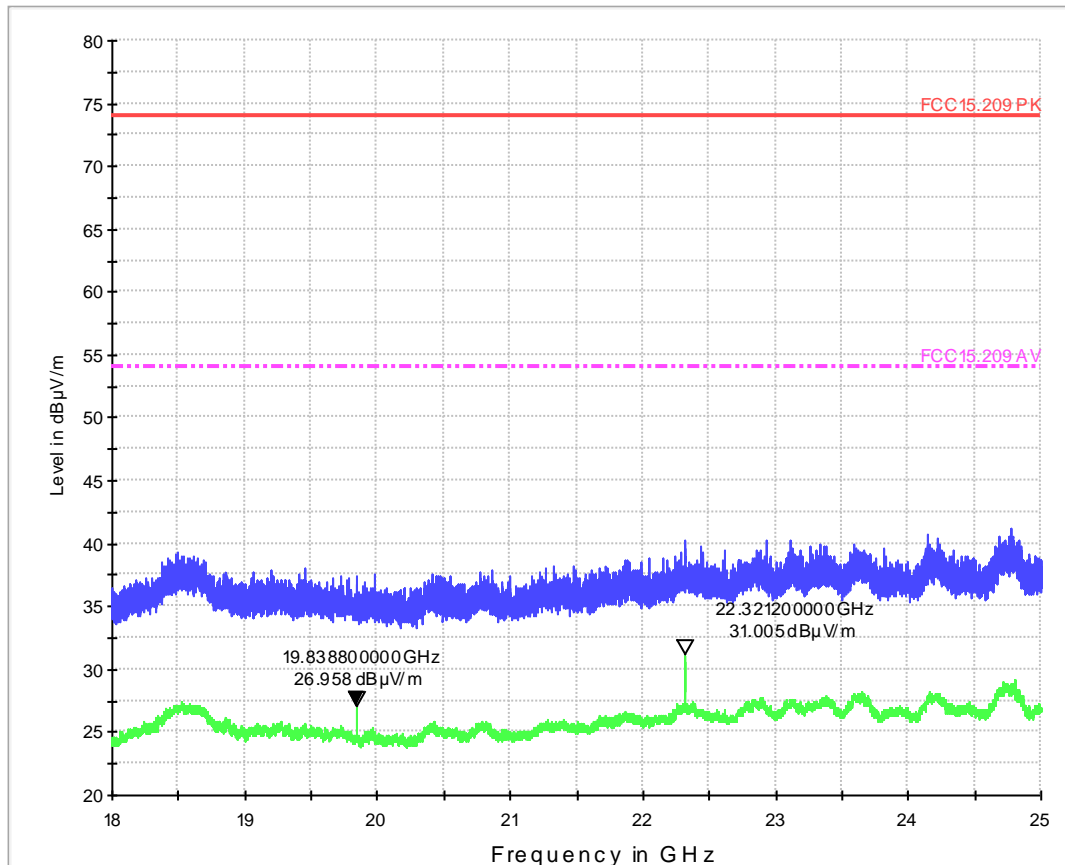
### Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Distance correction factor	3 to 1m: -10.5 dB applying to measurement results
SW-Version:	EMC32 V8.53.0
Operation mode:	Continuous TX-BT-BR Mode-GFSK-1 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Operator Name:	TFr

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging

EMIScan\_18\_25GHz\_Pre



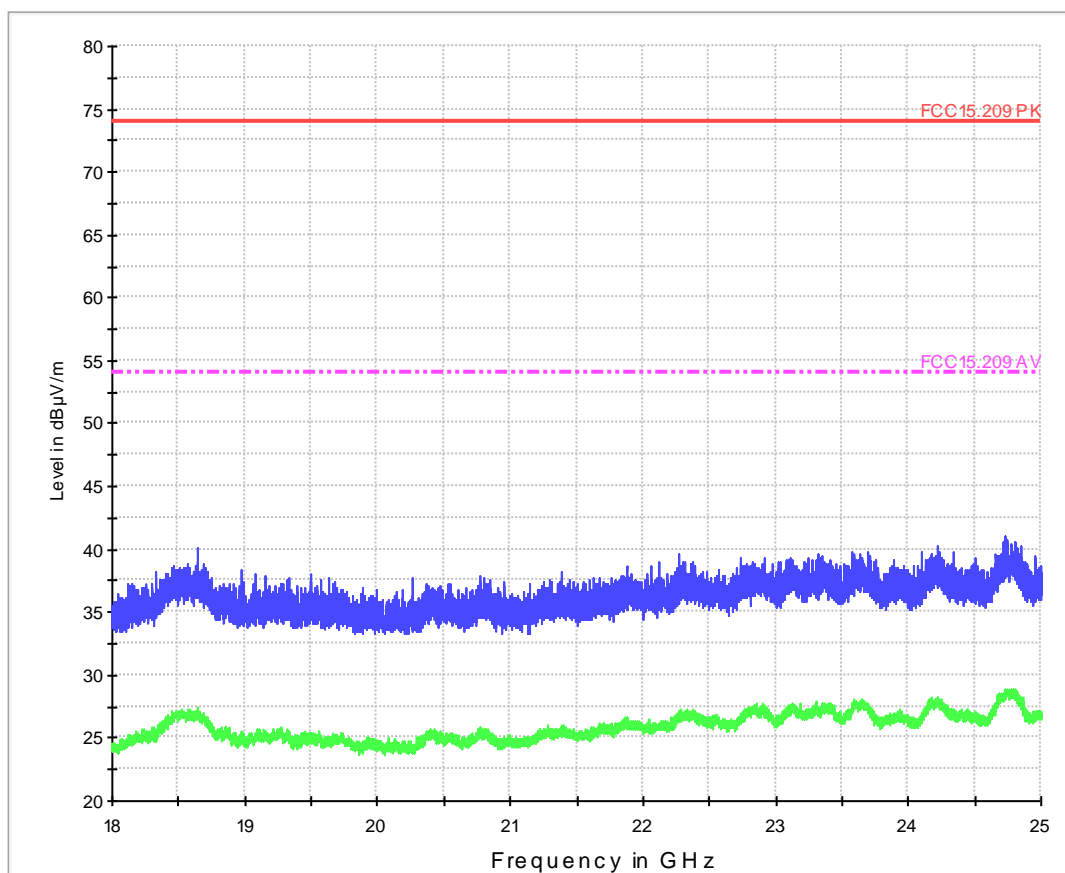
**Diagram No.: 4.52a\_SKORPIO X4-BT-TX-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Ch0-+7dBm****Common Information**

Test Description:	Radiated field strength emission in 1m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Distance correction factor	3 to 1m: -10.5 dB applying to measurement results
SW-Version:	EMC32 V8.53.0
Operation mode:	Continuous TX-BT-EDR Mode-II/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)- PWR+7dBm
Operator Name:	SLo

**EUT Information**

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging

EMI Scan\_18\_25GHz\_Pre



## Diagram No.: 4.53a\_SKORPIO X4-BT-TX-EDR Mode-8DPSK-3 Mbps-Ch39-+7dBm

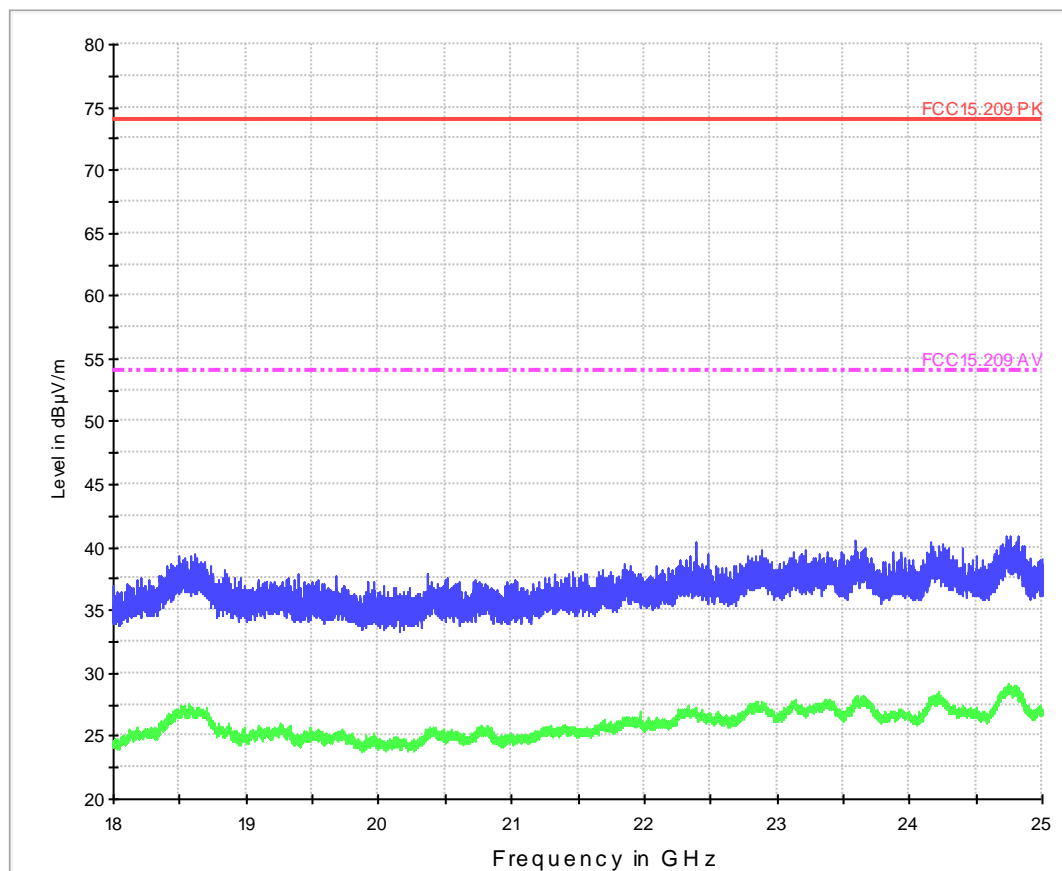
### Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Distance correction factor	3 to 1m: -10.5 dB applying to measurement results
SW-Version:	EMC32 V8.53.0
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 39 (2441 MHz)-PWR+7dBm
Operator Name:	SLo

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging

EMI Scan\_18\_25GHz\_Pre



## 2. Radiated Band-Edge Measurements

### 2.1. BR Mode-GFSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge)

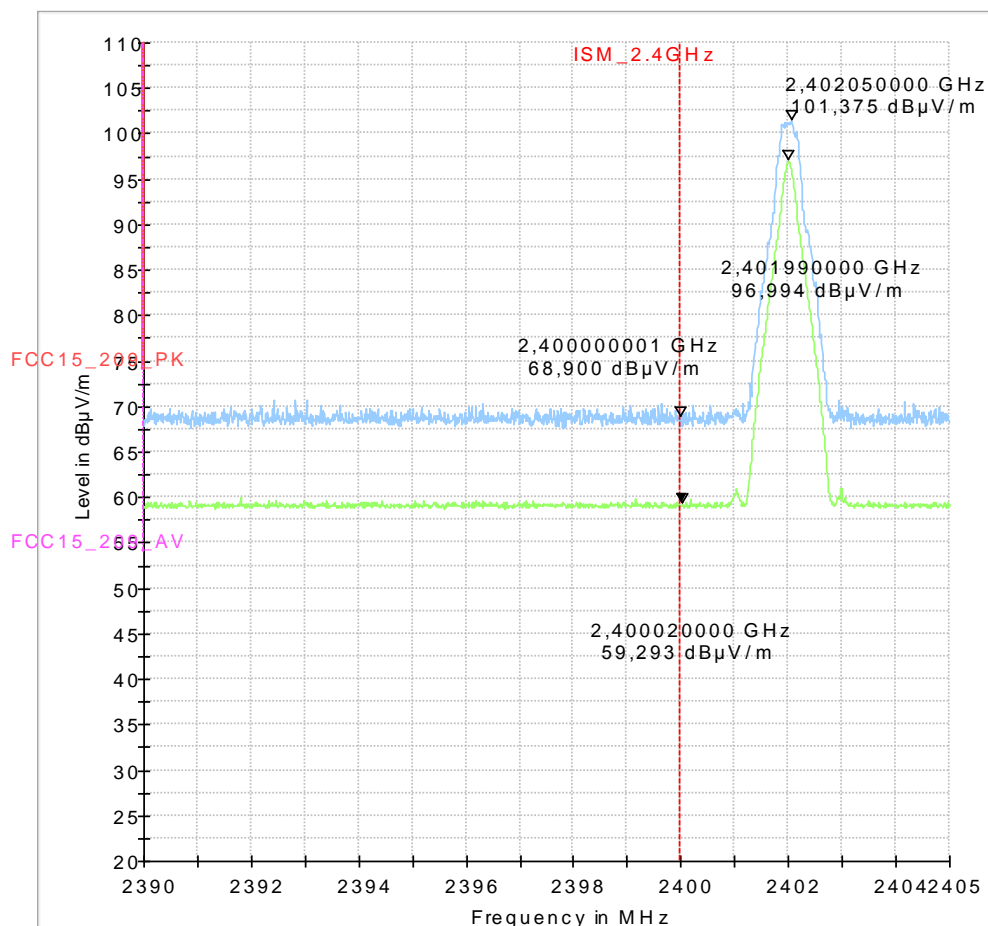
Diagram No.: 9.51\_BE-Low- SKORPIO X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch0-+7dBm

#### Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-BR Mode-GFSK-1 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	RLs

#### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



## 2.2. BR Mode-GFSK-High Channel 2480 MHz ( 2.4 GHz ISM: right band edge)

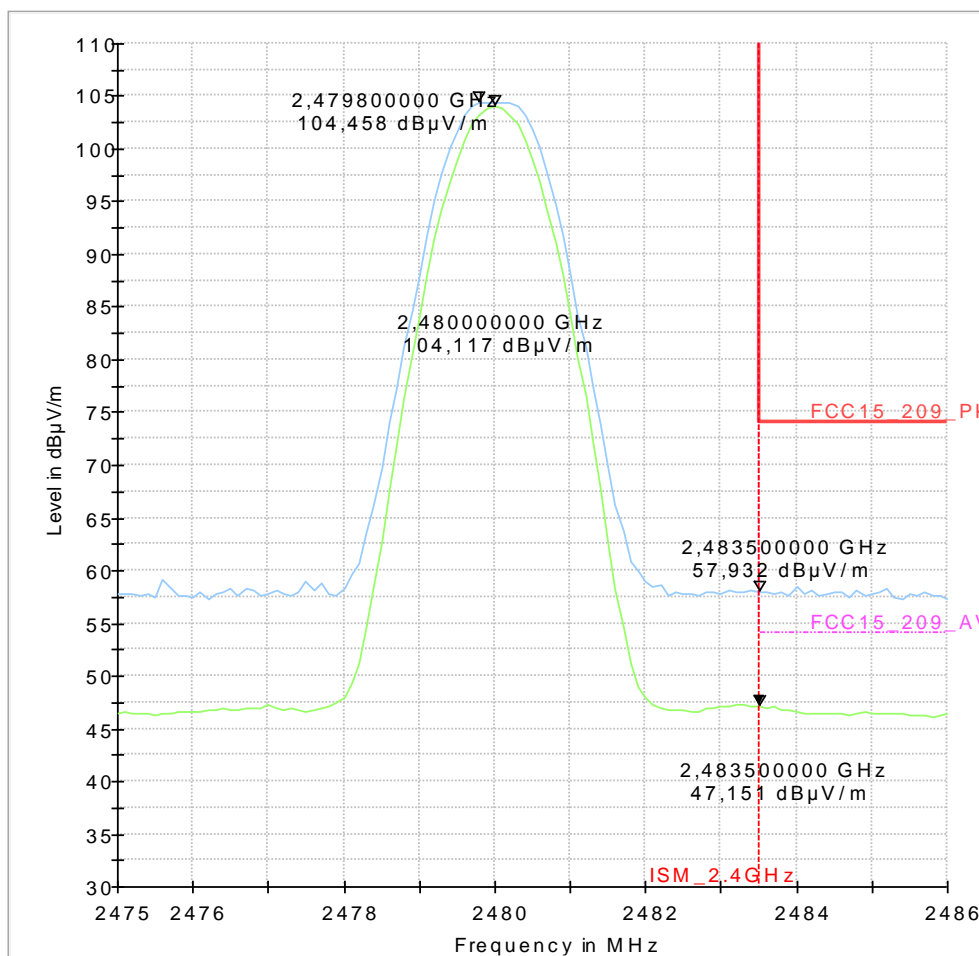
Diagram No.: 9.52\_BE-High- SKORPIO X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78-+7dBm

### Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-BR Mode-GFSK-1 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Operator Name:	RI

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Andoriod 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



### 2.3. EDR Mode- $\pi/4$ DQPSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge)

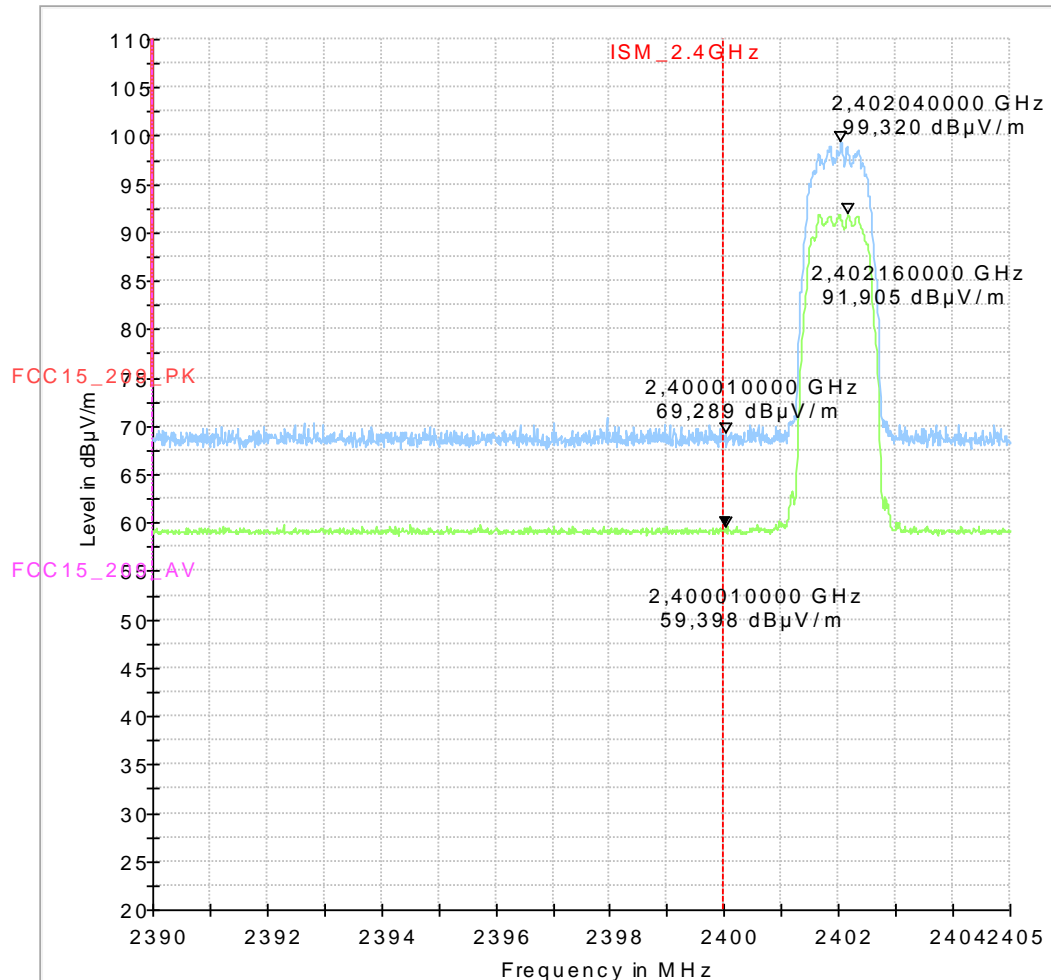
**Diagram No.: 9.53\_BE-Low- SKORPIO X4-BT-TX-  
EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Ch0-+7dBm**

#### Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	RI

#### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



## 2.4. EDR Mode- $\pi/4$ DQPSK -High Channel 2480 MHz ( 2.4 GHz ISM: right band edge)

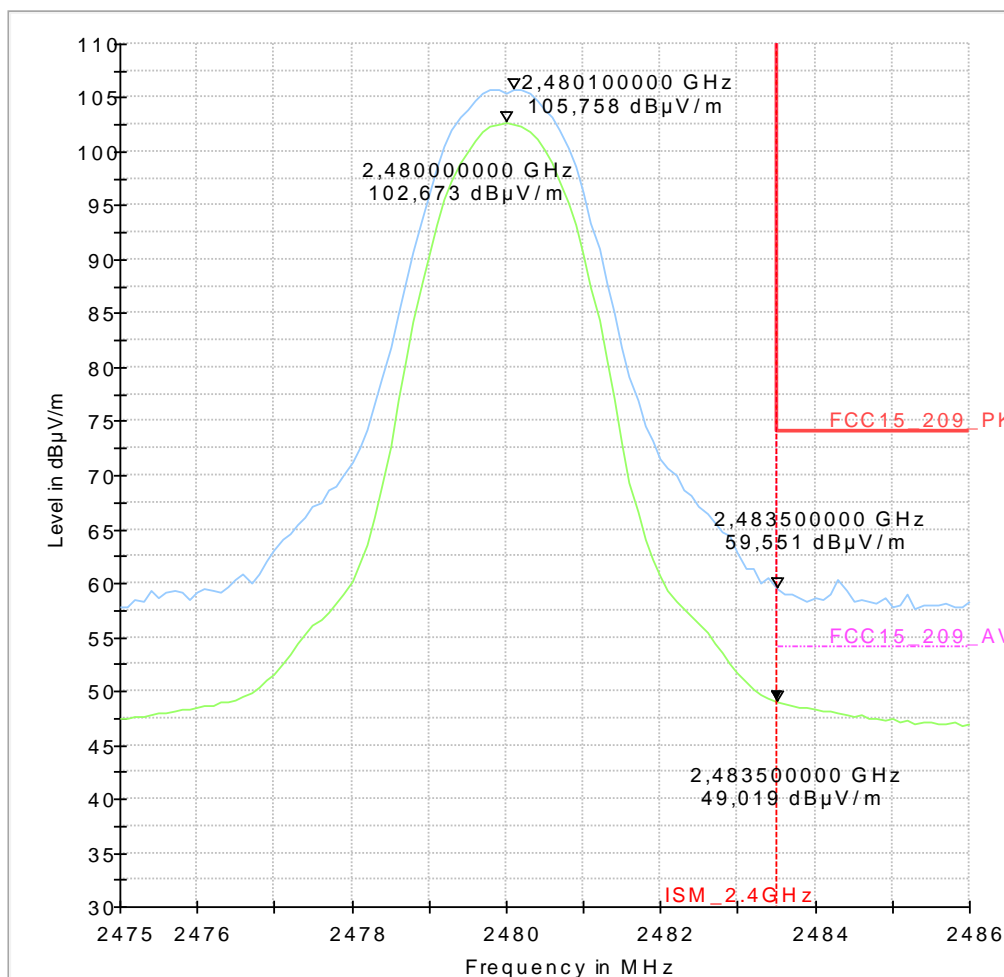
Diagram No.: 9.54\_BE-High- SKORPIO X4-BT-TX- EDR Mode- $\pi/4$ -DQPSK-2 Mbps-Ch78-+7dBm

### Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode $\pi/4$ -DQPSK-2 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)- PWR+7dBm
Operator Name:	RLs

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)



## 2.5. EDR Mode-8DPSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge)

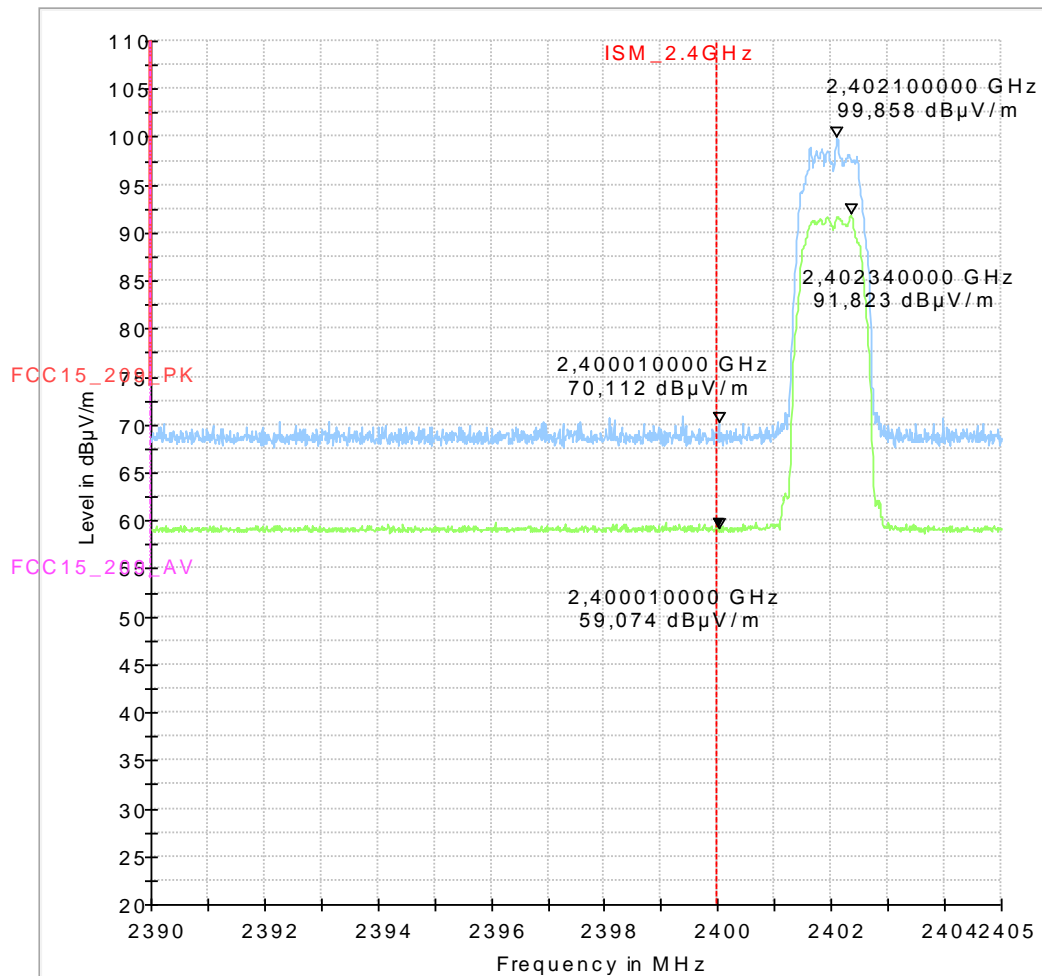
Diagram No.: 9.55\_BE-Low- SKORPIO X4-BT-TX- EDR Mode-8DPSK-3 Mbps-Ch0-+7dBm

### Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	RI

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)





## 2.6. EDR Mode-8DPSK-High Channel 2480 MHz ( 2.4 GHz ISM: right band edge)

Diagram No.: 9.56\_BE-High- SKORPIO X4-BT-TX- EDR Mode-8DPSK-3 Mbps-Ch78-+7dBm

### Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205 § 15.209 + FCC 15.247 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Operator Name:	RI

### EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	SKORPIO X4
EuT Type:	00ANM4HS0GF0A4
P/N:	942600012
S/N:	Z16P01691
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.00.29
Input:	fully Internal Battery charging
Battery Type:	BT-0016   Li-ion 3.7V DC 5200mAh (2 Cylindrical Cells)

