Annex 1: Measurement diagrams to
T E S T   R E P O R T
No.: 17-1-0180901T10a

According to:

FCC Regulations
Part 15.205
Part 15.209
Part 15.247

for

Datalogic S.r.l.

FALCON X4
Type: E00ANM4HS0GF0A4

FCC ID: U4GFX4WB

Laboratory Accreditation and Listings			
DAkkS Deutsche Akkreditierungsstelle D-PL-12047-01-01	**FCC** MRA US-EU 0003	Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3	VCI Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301
WiFi ALLIANCE AUTHORIZED RF LABORATORY	CTIA Authorized™ Test Lab Lab Code: 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
CETECOM GmbH Laboratory Radio Communications & Electromagnetic Compatibility Im Teelbruch 116 • 45219 Essen • Germany Registered in Essen, Germany, Reg. No.: HRB Essen 8984 Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964 E-mail: info@cetecom.com • Internet: www.cetecom.com			

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1. Radiated Field Strength Measurements

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

Diagram No 2.51_FALCON X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78+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:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.247/15.209/15.205
Operator:	RIs
Operating conditions:	Continuous TX-BT-BR Mode-GFSK-1 Mbps- Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Power during tests:	Battery

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully Internal Battery charging
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Diagram No. 2.52_FALCON X4-BT-TX-EDR Mode-pi4-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:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.247/15.209/15.205
Operator:	RIs
Operating conditions:	Continuous TX-BT-EDR Mode-?/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Power during tests:	Battery

EUT Information

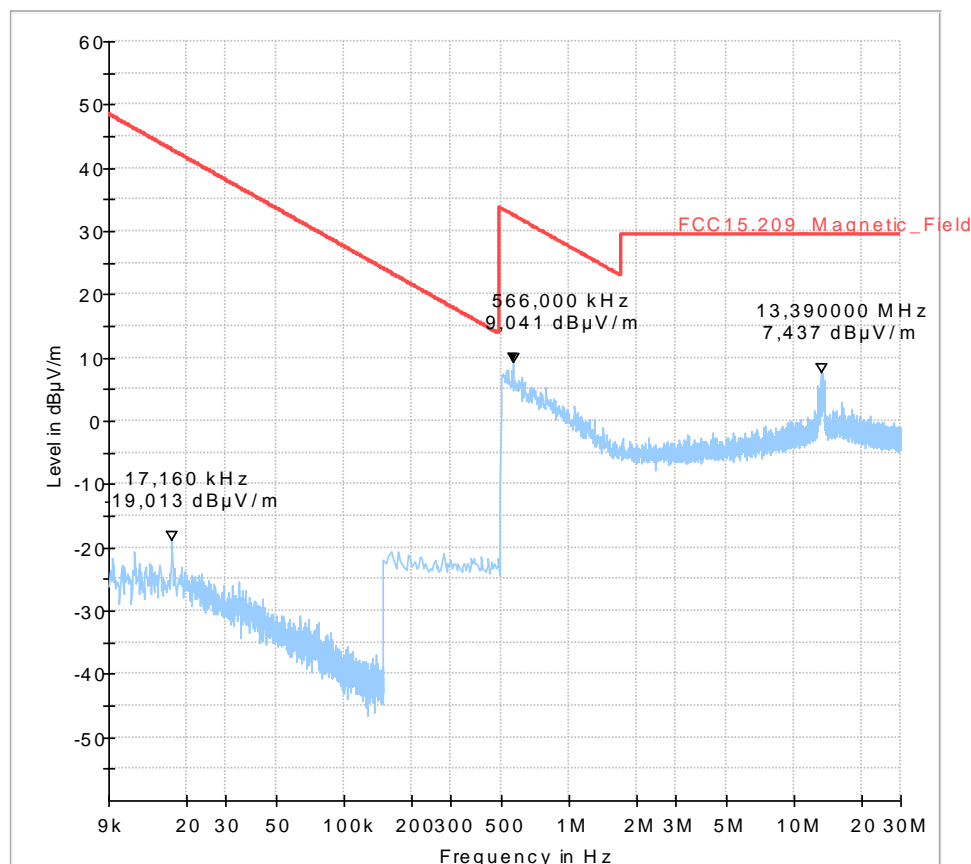|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully Internal Battery charging
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Diagram No. 2.53_FALCON X4-BT-TX-EDR Mode-8DPSK-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:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.247/15.209/15.205
Operator:	RIs
Operating conditions:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch39 (2441 MHz)-PWR+7dBm
Power during tests:	Battery

EUT Information

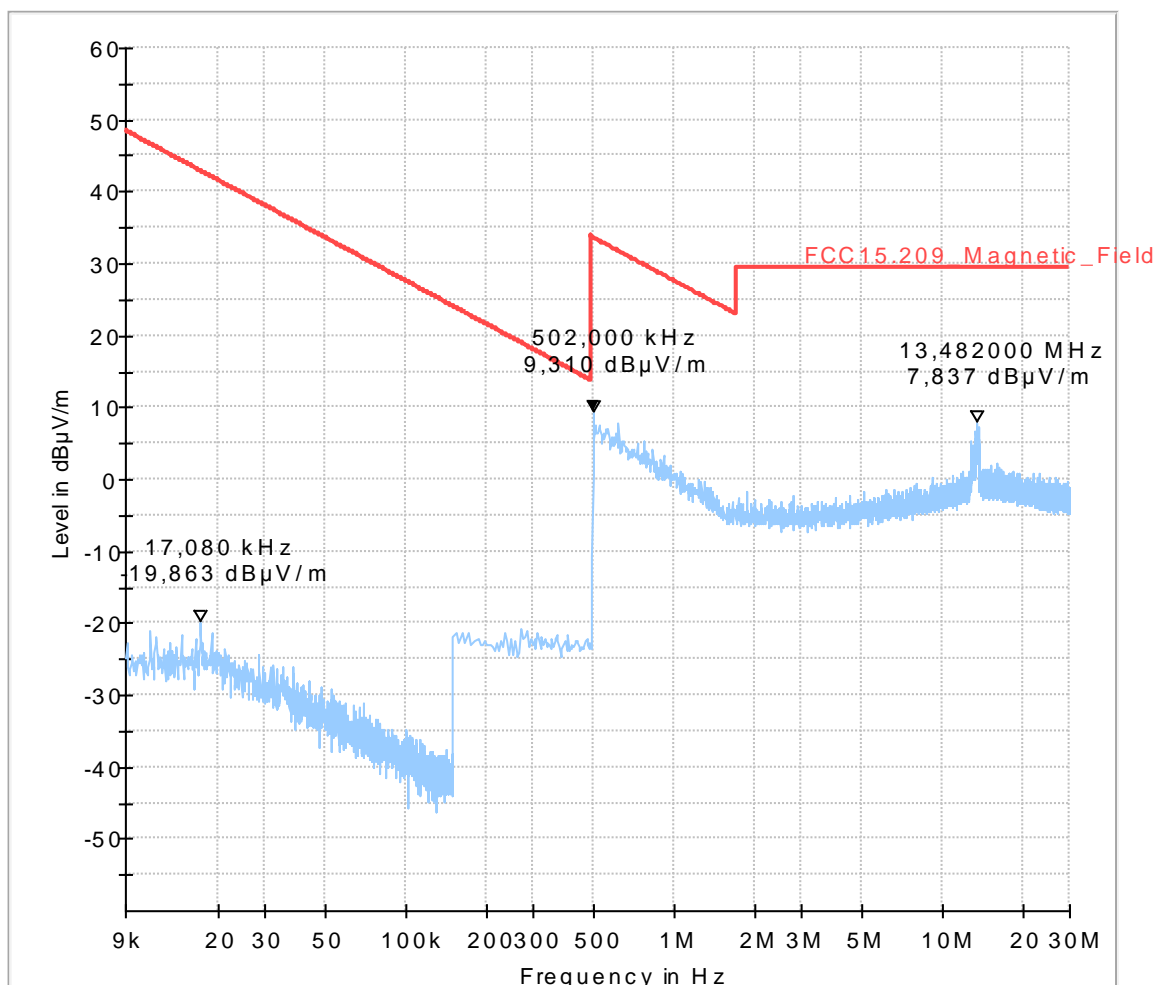|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully Internal Battery charging
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

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

Diagram No. 3.51_FALCON X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78+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:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.247/15.209/15.205
Operator:	HEl
Operating conditions:	Continuous TX-BT-BR Mode-GFSK-1 Mbps- Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Power during tests:	Battery

EUT Information

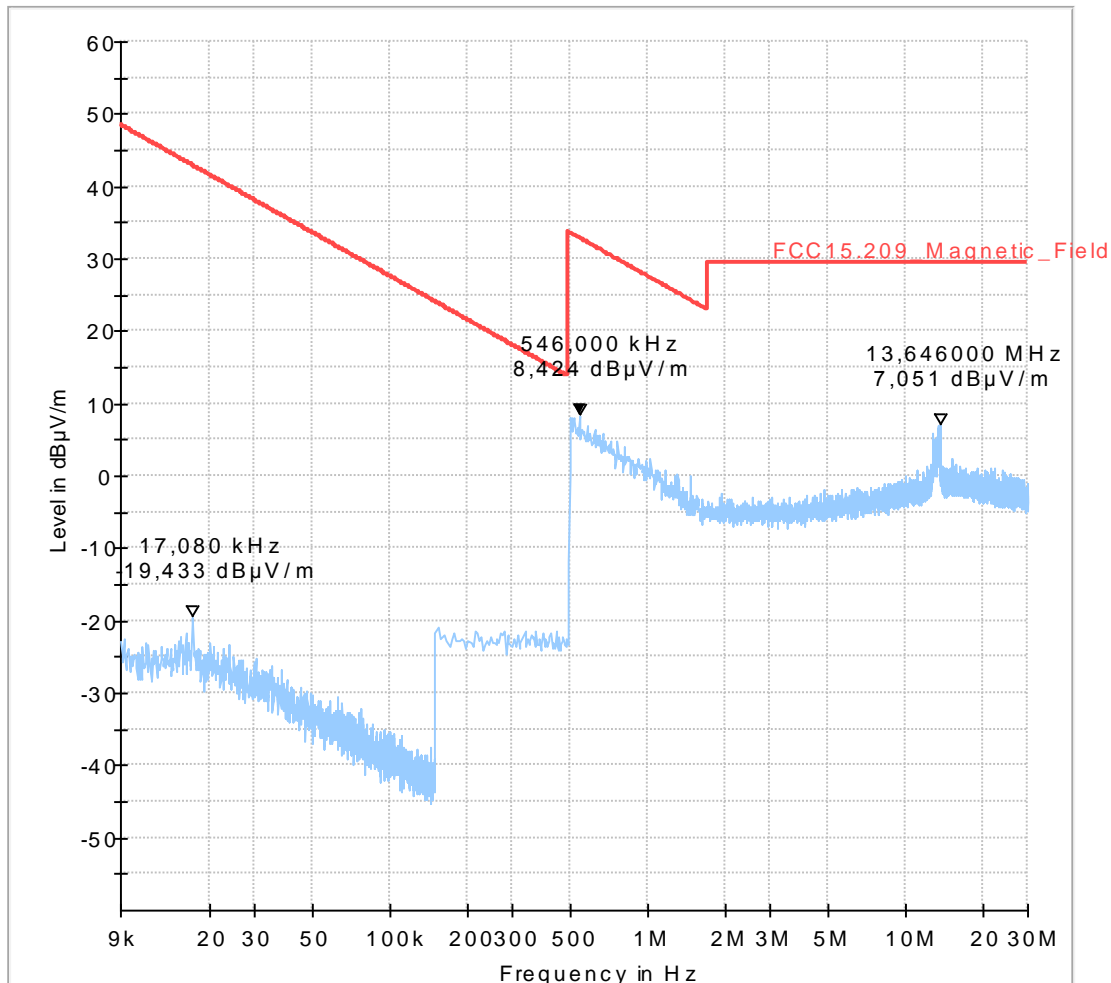|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully Internal Battery charging
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum

Diagram No. 3.52_FALCON X4-BT-TX-EDR Mode-pi4-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:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.247/15.209/15.205
Operator:	KIv
Operating conditions:	Continuous TX-BT-EDR Mode-?/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Power during tests:	Battery

EUT Information

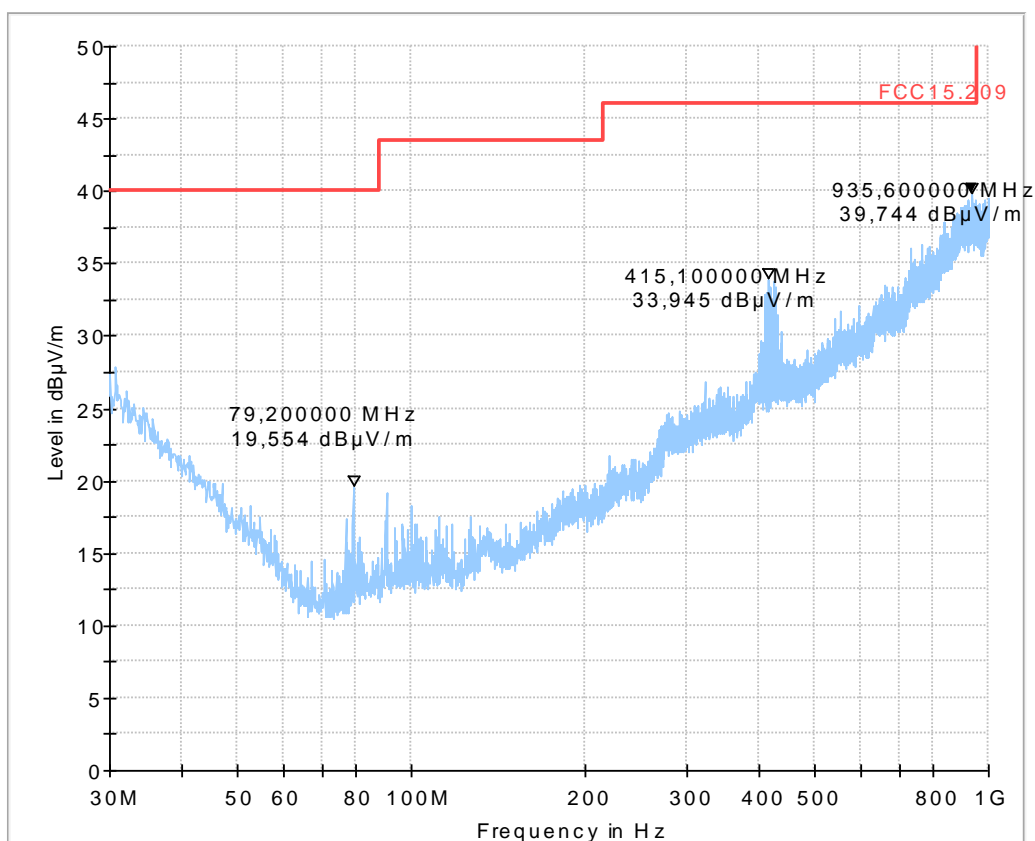|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully Internal Battery charging
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum

Diagram No 3.53_FALCON X4-BT-TX-EDR Mode-8DPSK-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:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.247/15.209/15.205
Operator:	KIv
Operating conditions:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch39 (2441 MHz)-PWR+7dBm
Power during tests:	Battery

EUT Information

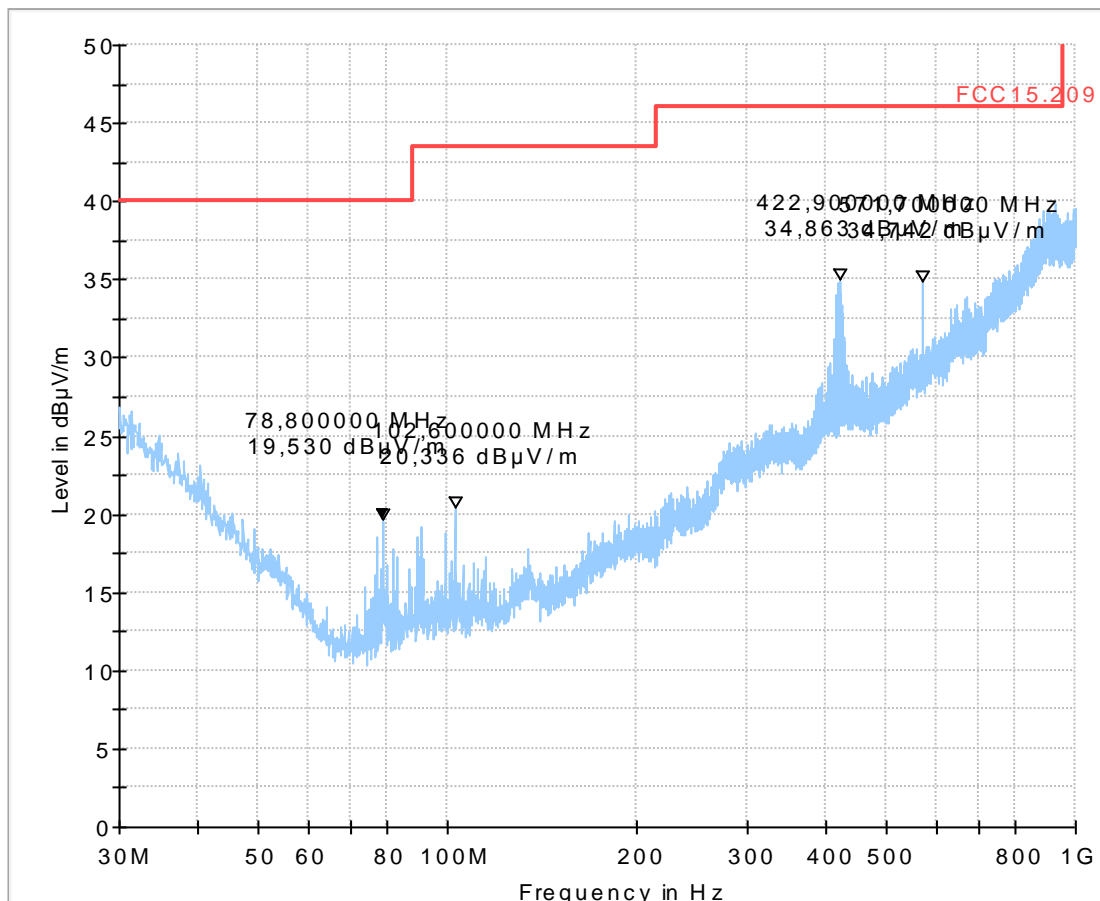|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully Internal Battery charging
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum

408,200000 MHz
32,789 dBμV/m

77,800000 MHz
20,726 dBμV/m

928,300000 MHz
40,124 dBμV/m

FCC15.209

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

Diagram No.: 4.51_FALCON X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78+7dBm-1GHz-2.8GHz

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.247/15.209/15.205 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operation mode:	TX, continuous
Operator Name:	Lor

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Diagram No 4.51_FALCON X4-BT-TX-BR Mode-GFSK-1 Mbps-Ch78+7dBm-2.8 GHz-18 GHz

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.247/15.209/15.205 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	TX, continuous
Operator Name:	DLe

EUT Information

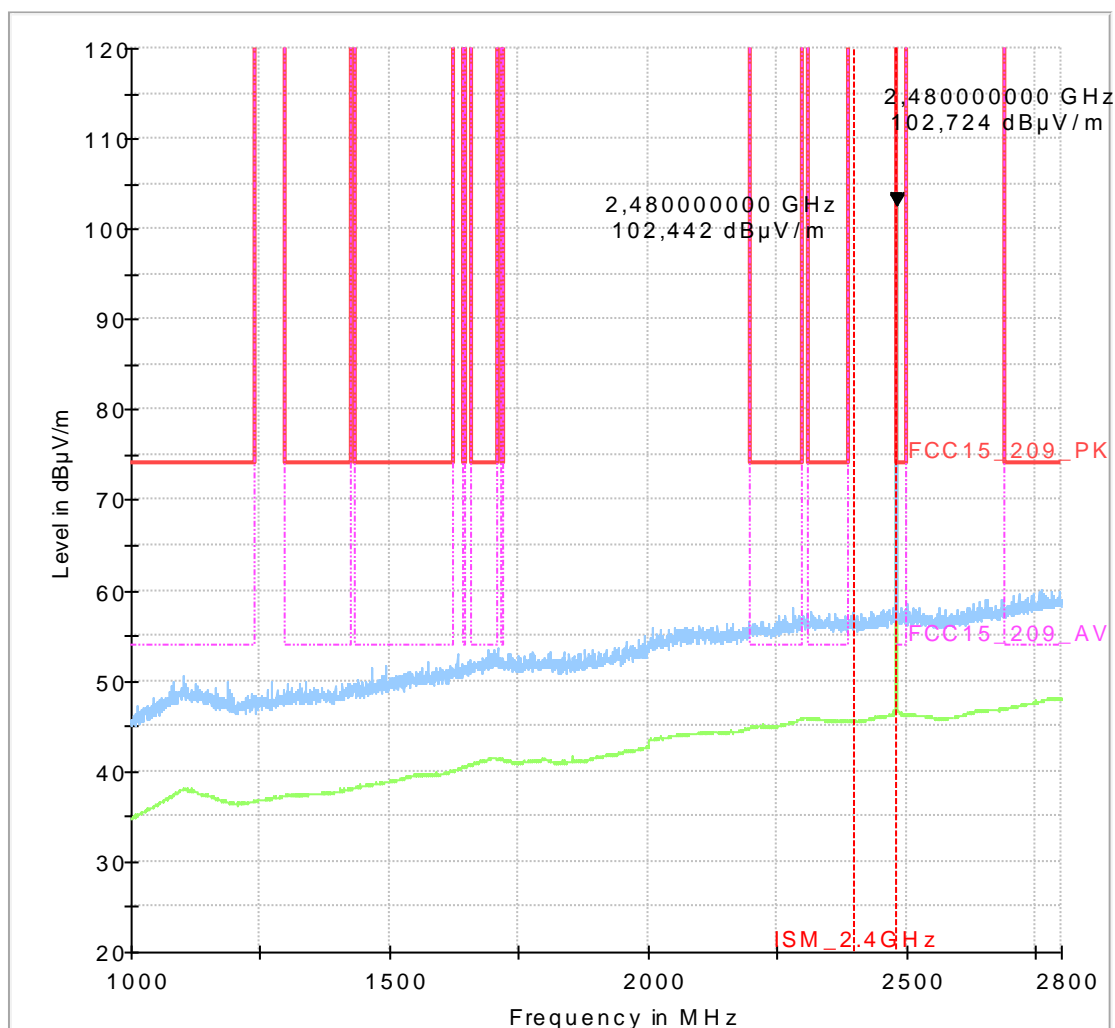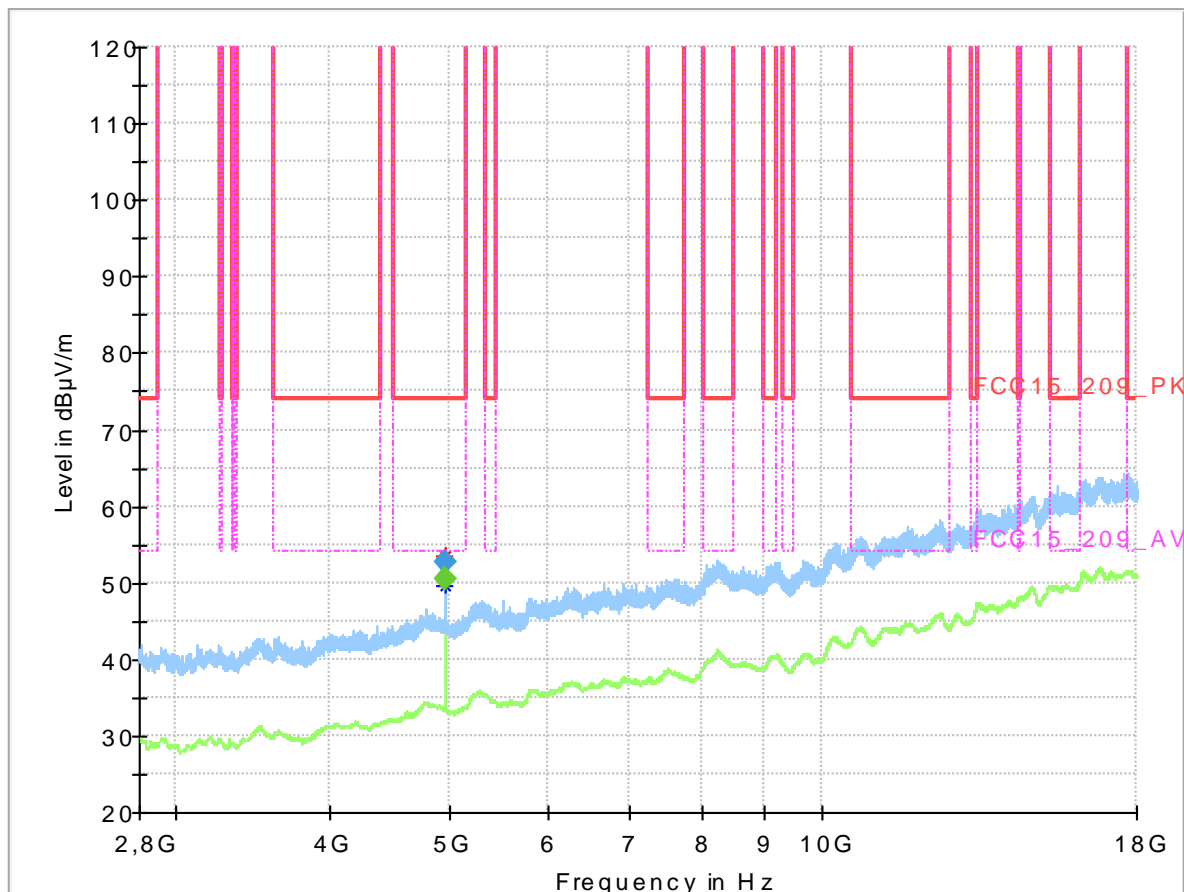|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

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)
4959.600000	52.58	---	74.00	21.42	100.0	1000.000	155.0	V	256.0	0.0
4960.000000	---	50.47	54.00	3.53	100.0	1000.000	155.0	V	246.0	0.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr.	Comment
4959.600000	4.3	16:13:30 - 03.11.2017
4960.000000	4.3	16:15:10 - 03.11.2017

Diagram No 4.52_FALCON X4-BT-TX-EDR Mode-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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-?/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	TFr
Conditions:	Humidity: 50%rH; Temperature: 19.8°C

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

Full Spectrum

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)
4803.600000	53.74	---	74.00	20.26	100.0	1000.000	155.0	H	305.0	0.0
4804.000000	---	46.36	54.00	7.64	100.0	1000.000	155.0	H	320.0	0.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr.	Comment
4803.600000	4.9	21:40:51 - 30.11.2017
4804.000000	4.9	21:42:40 - 30.11.2017

Diagram No 4.53_FALCON X4-BT-TX-EDR Mode-8DPSK-3 Mbps-Ch39+7dBm
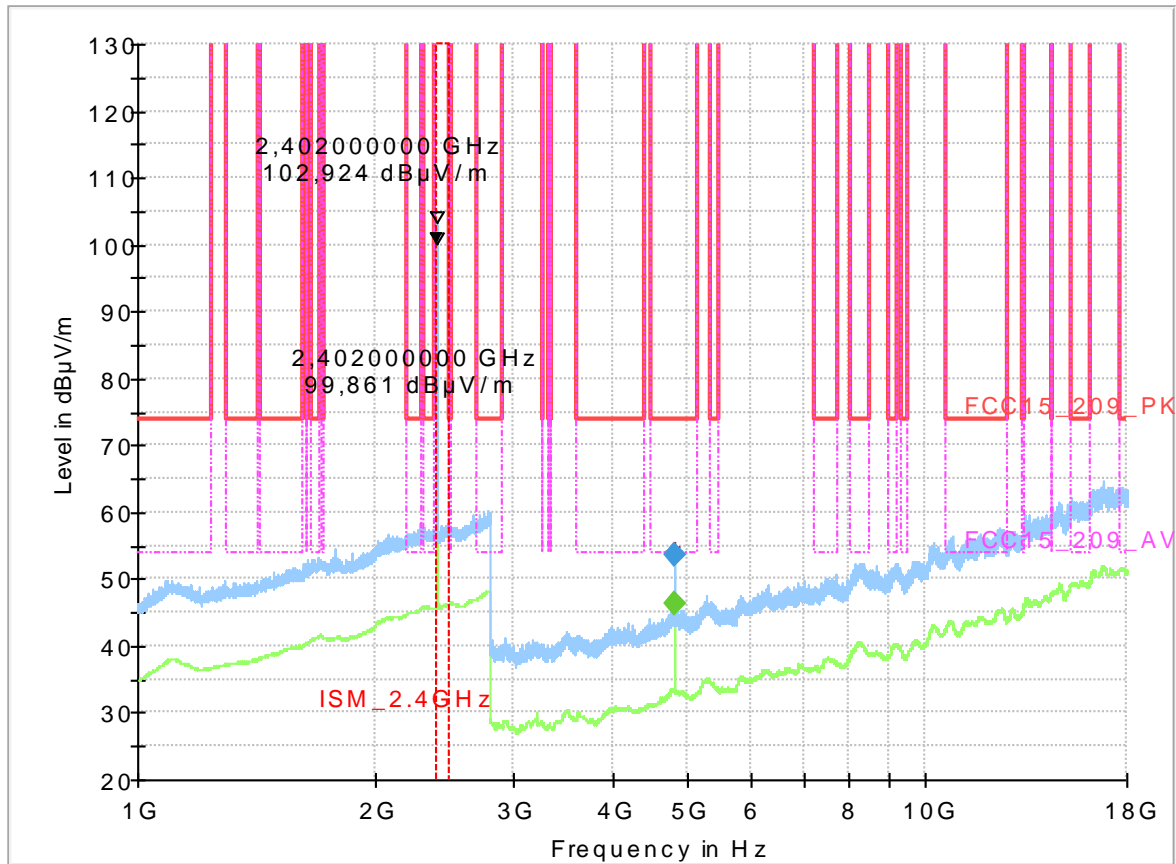
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch39 (2441 MHz)-PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	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)	Pol	Azimuth (deg)	Elevation (deg)
2788.000000	---	46.71	54.00	7.29	100.0	1000.000	H	280.0	90.0
4881.600000	57.39	---	74.00	16.61	100.0	1000.000	H	293.0	90.0
4882.000000	---	49.76	54.00	4.24	100.0	1000.000	H	293.0	90.0
13397.200000	57.66	---	74.00	16.34	100.0	1000.000	H	127.0	0.0
14490.400000	---	45.98	54.00	8.02	100.0	1000.000	H	61.0	90.0
14492.400000	58.07	---	74.00	15.93	100.0	1000.000	H	187.0	0.0
16180.800000	62.43	---	74.00	11.57	100.0	1000.000	H	94.0	90.0
16196.800000	---	48.53	54.00	5.47	100.0	1000.000	H	172.0	90.0
17786.400000	---	49.79	54.00	4.21	100.0	1000.000	H	288.0	90.0
17877.200000	61.47	---	74.00	12.53	100.0	1000.000	H	163.0	0.0

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

Diagram No.: 4.51a_FALCON 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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	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:	DLe

EUT Information

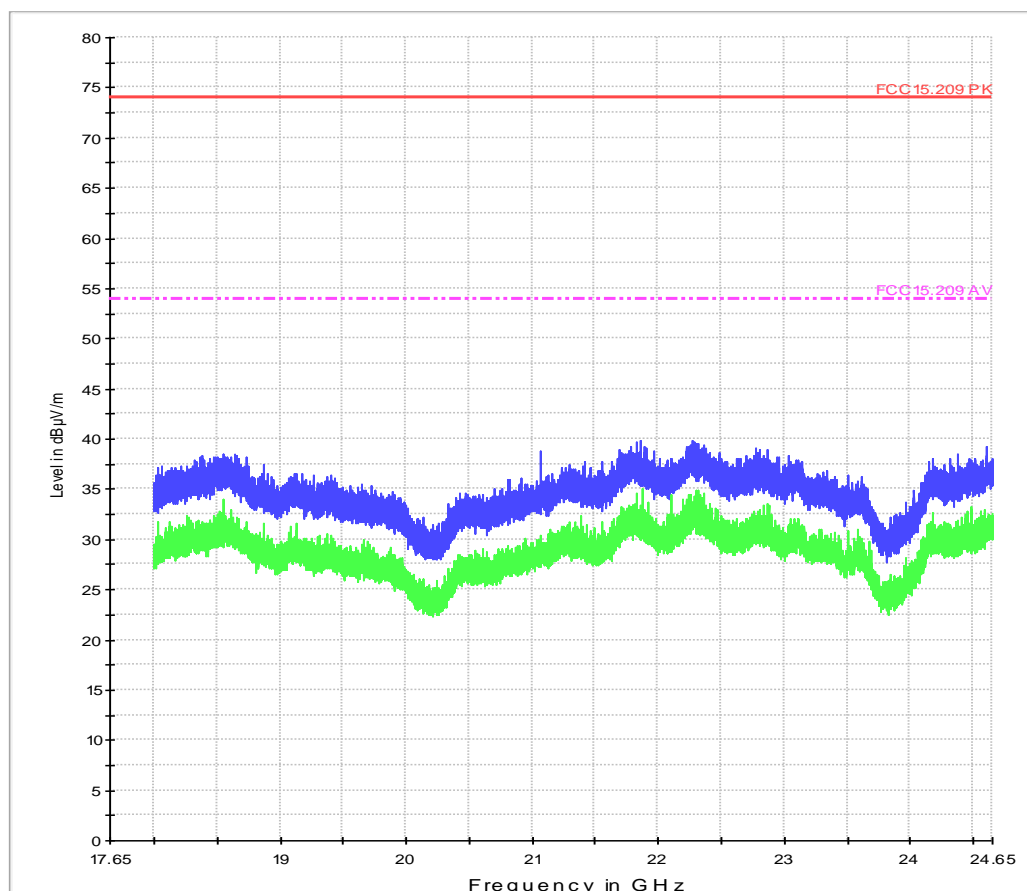|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

FCC_Sweep_15.247_18_25GHz_Pre

Diagram No.: 4.52a_FALCON X4-BT-TX-EDR Mode-pi4-DQPSK-2 Mbps-Ch0+7dBm

Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	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-?/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)- PWR+7dBm
Operator Name:	DLe

EUT Information

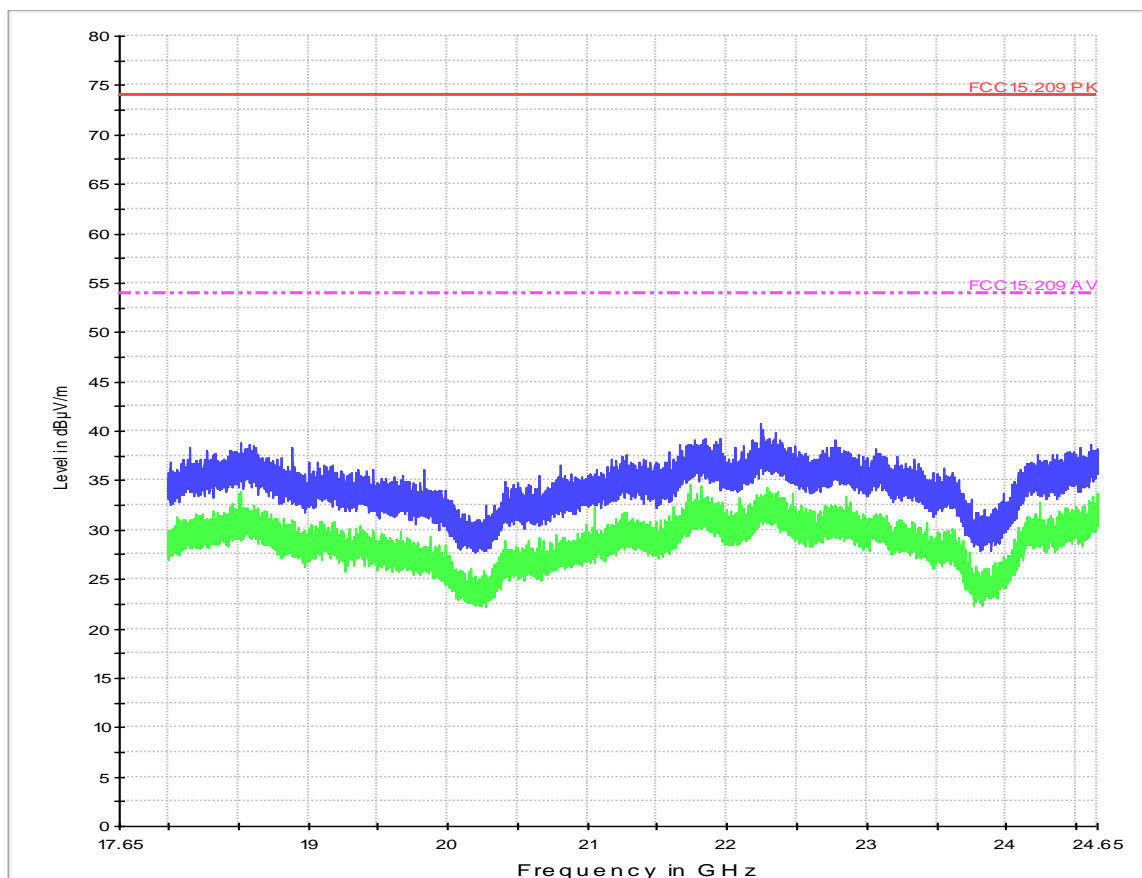|	
Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

FCC_Sweep_15.247_18_25GHz_Pre

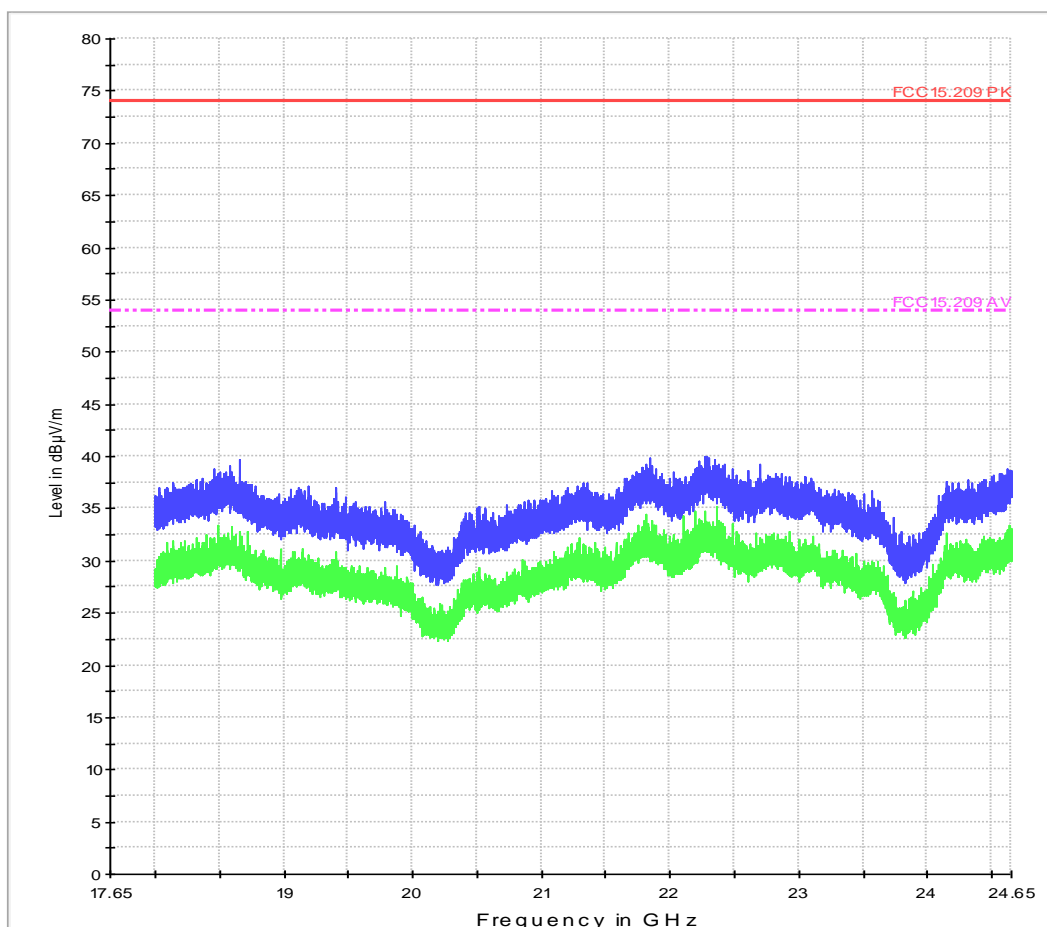**Diagram No.: 4.53a_FALCON X4-BT-TX-EDR Mode-8DPSK-3 Mbps-Ch39+7dBm**

Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	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-Ch39 (2441 MHz)-PWR+7dBm
Operator Name:	DLe

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

FCC_Sweep_15.247_18_25GHz_Pre

2. Radiated Band-Edge Measurements

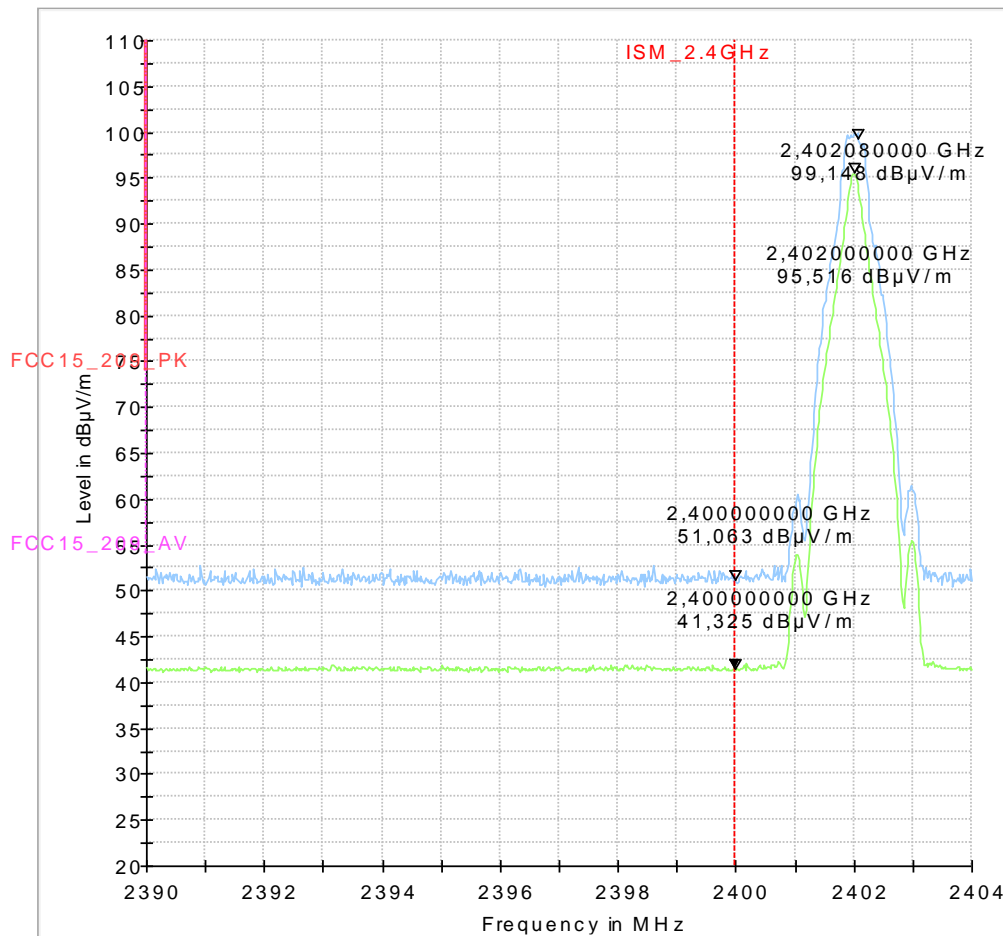## 2.1. BR Mode-GFSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge)

Diagram No.: 9.51_BE-Low- FALCON 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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-BR Mode-GFSK-1 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

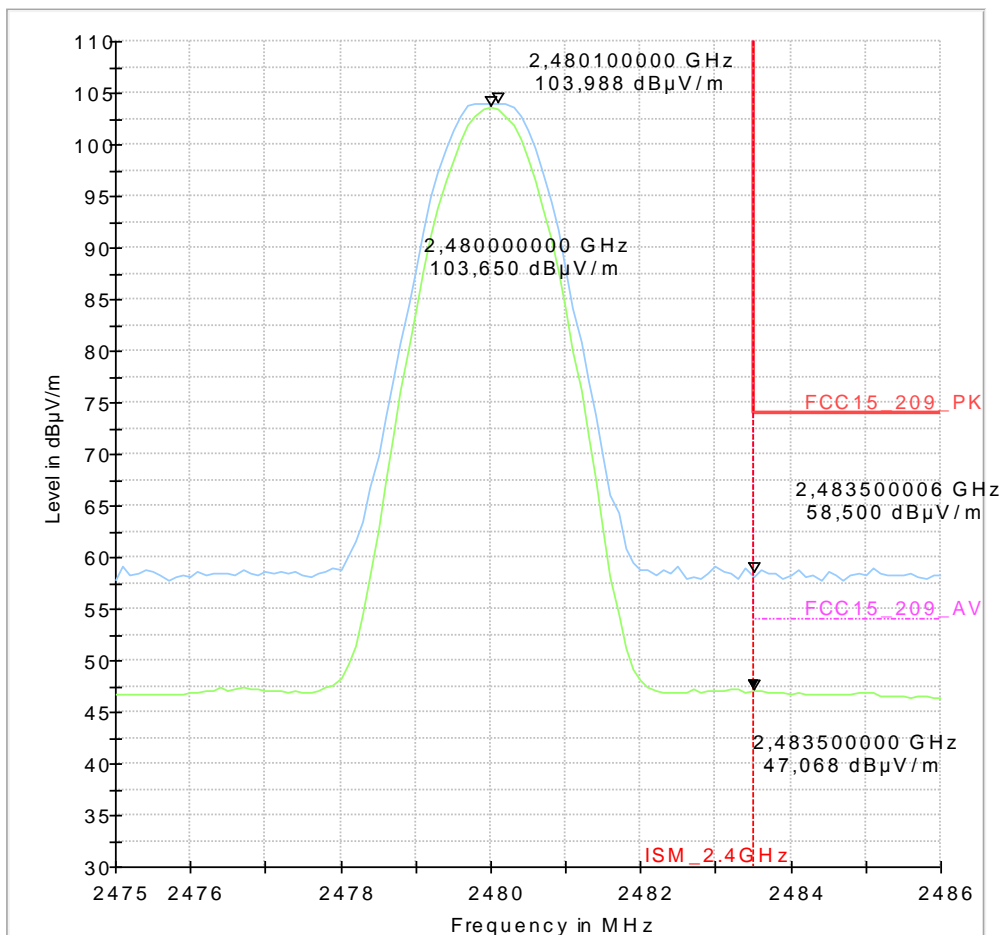## 2.2. BR Mode-GFSK-High Channel 2480 MHz (2.4 GHz ISM: right band edge)

Diagram No.: 9.52_BE-High- FALCON 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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-BR Mode-GFSK-1 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

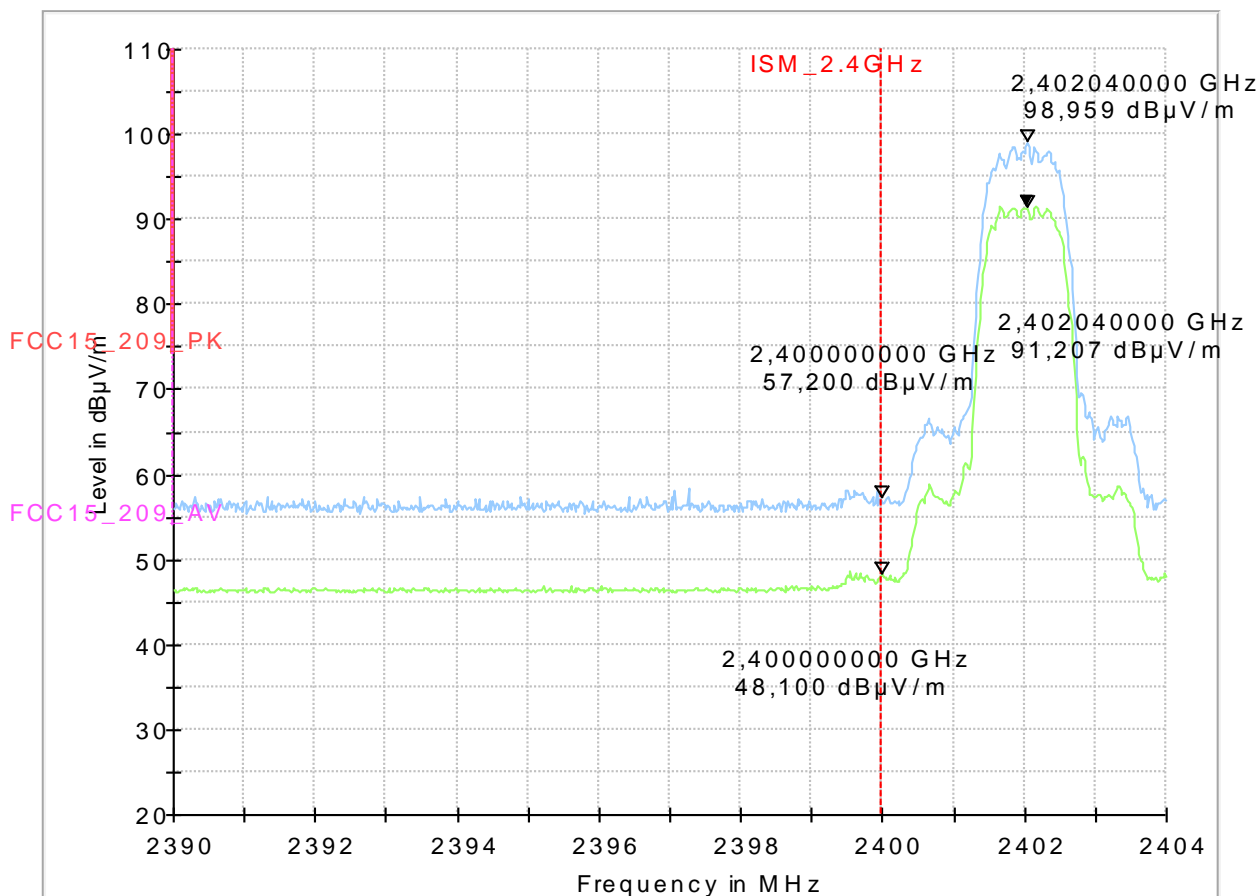## 2.3. EDR Mode-π/4 DQPSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge)

Diagram No.: 9.53_BE-Low- FALCON X4-BT-TX- EDR Mode-pi4-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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-?/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

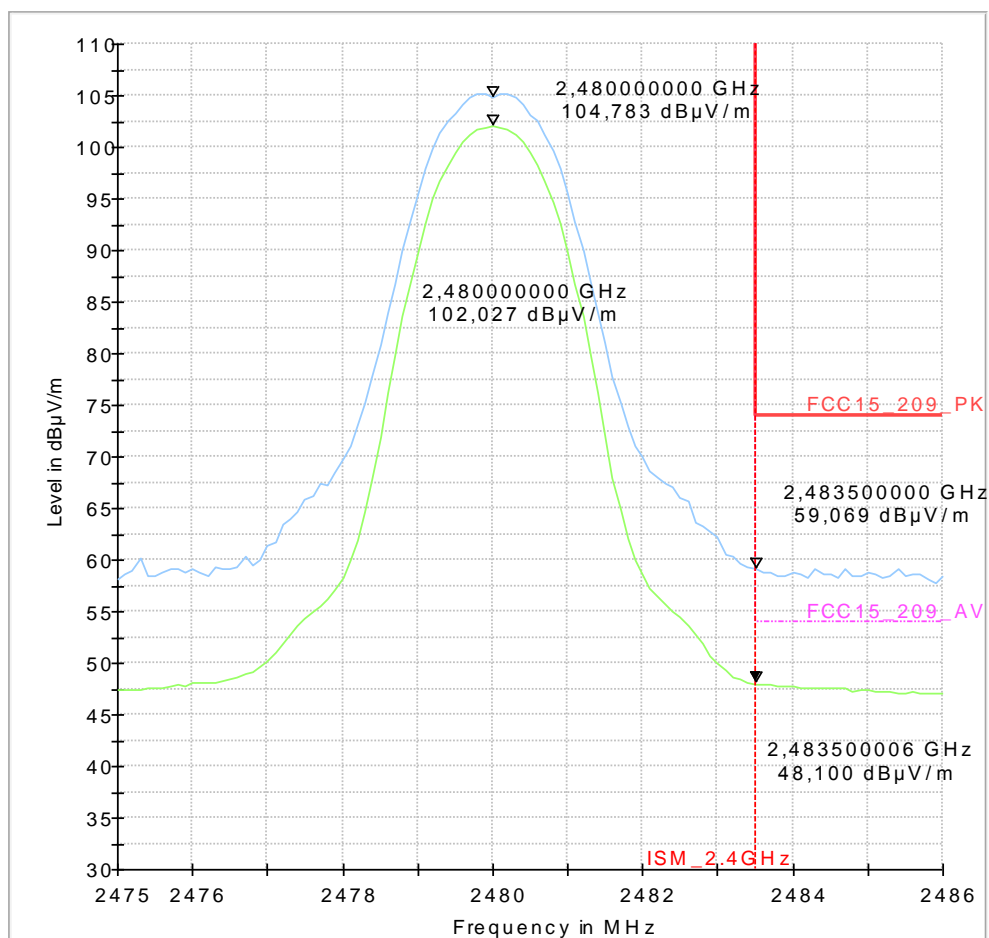## 2.4. EDR Mode-π/4 DQPSK -High Channel 2480 MHz (2.4 GHz ISM: right band edge)

Diagram No.: 9.54_BE-High- FALCON X4-BT-TX- EDR Mode-pi4-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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-?/4-DQPSK-2 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)- PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)

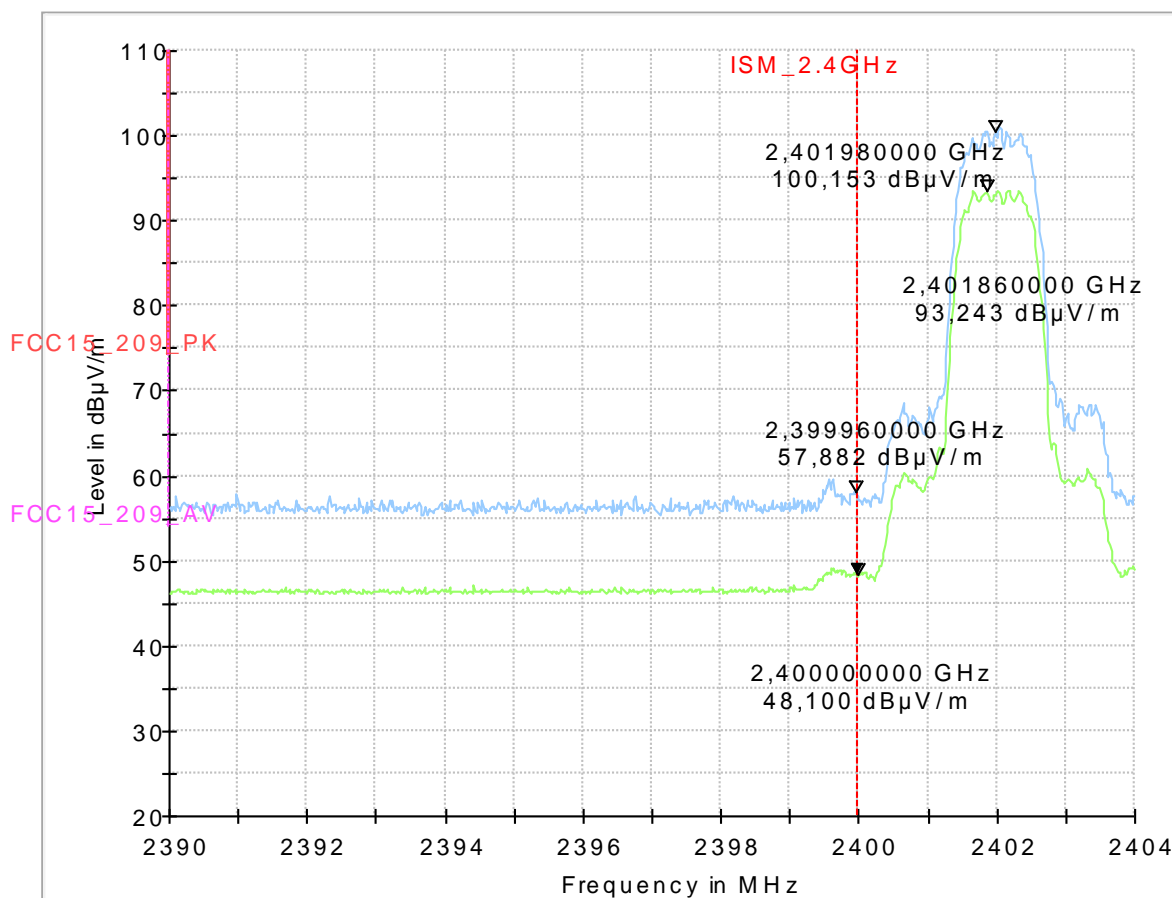## 2.5. EDR Mode-8DPSK-Low Channel 2402 MHz (2.4 GHz ISM: left band edge)

Diagram No.: 9.55_BE-Low- FALCON 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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 0 (2402 MHz)-PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	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.: No.: 9.56_BE-High- FALCON 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 15.247/15.209/15.205 Intentional Radiator
Antenna polarizations:	horizontal/vertical
Operation mode:	Continuous TX-BT-EDR Mode-8DPSK-3 Mbps-Test Pattern PN9-Ch 78 (2480 MHz)-PWR+7dBm
Operator Name:	KIv

EUT Information

Manufacturer:	Datalogic S.r.l.
EUT MODEL:	FALCON X4
EuT Type:	E00ANM4HS0GF0A4
P/N:	945550001
S/N:	Z17P02008
HW Version:	BETA
SW Version:	Android 4.4.4
Firmware Version:	2.01.46.20180109
Input:	fully charged Internal Battery
Battery Type:	BT-26	Li-ion|3.7V DC 5200mAh (2 Cylindrical Cells)