

Annex 1: Measurement diagrams 22-1-0131901T006a-C01-A1

Number of pages:	5	Date of Report:	2023-Mar-10
Testing company:	cetecom advanced GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	BBC Bircher AG
Product: Model:	Wireless Transmission System XRF-TI		
FCC ID:	TBZ-XRFTI9	IC:	5904A-XRFTI9
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart B Unintentional Radiators § 15.107 Conducted limits § 15.109 Radiated emission limits ISED-Regulations Radio Standards Specification RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus ICES-003, Issue 7 Information Technology Equipment (including Digital Apparatus)		

Table of Contents

1 Measurement diagrams.....3

1 Measurement diagrams

3.01

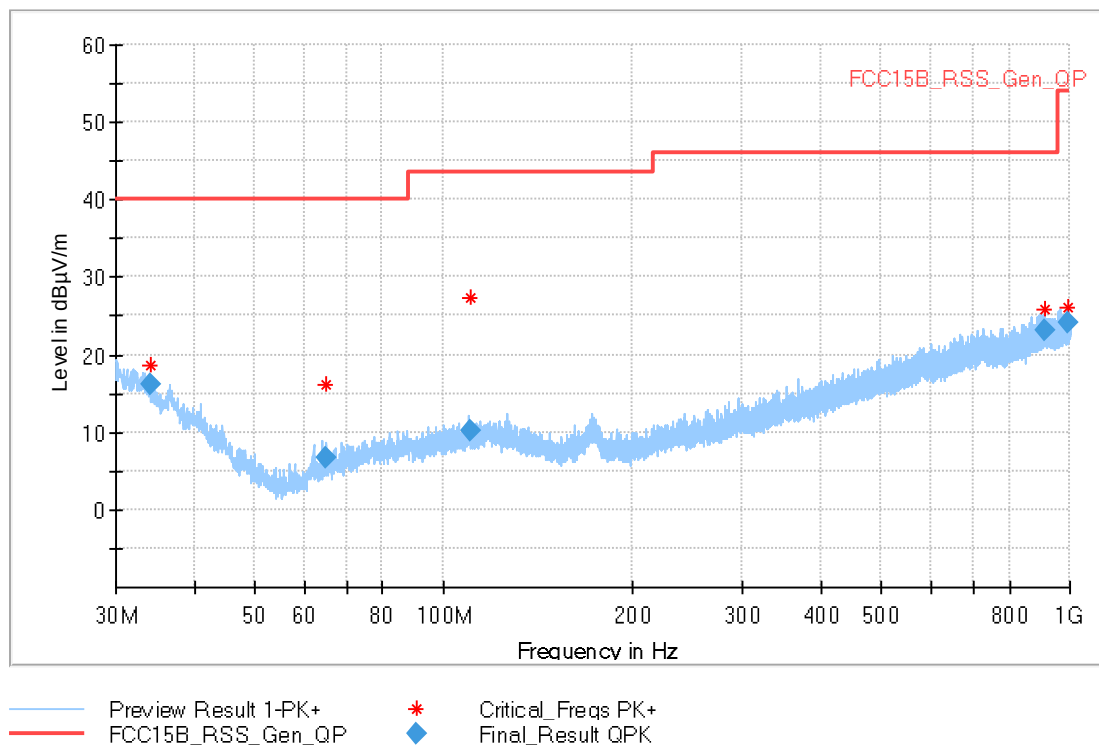
Date: 21.12.2022 Page 1 of 2
 Test Description: Electric Fieldstrength Measurement above 1GHz
 Test Site & Location: Semi Anechoic Chamber (SAC5); CETECOM GmbH
 Version of Testsoftware: EMC32 V10.60.20
 Test Specification: FCC15.109, class B; RSS-Gen.: Issue 4
 Operating Mode: Rx mode with all AE on without RF
 Used Filter: none
 Measured side(s): front, right, rear, left
 Distance correction: no, measurement in 3m Distance with 3m Limits
 Environmental conditions: Humidity: 34% rH; Temperature: 22 °C; Pressure: 996 hPa
 Operator: ACheikh

EUT Information

Sample PMT Number : 22-1-01319S07_C01

Full Spectrum

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamplifier (dB)
34.156000	16.24	40.00	23.76	120.000	300.0	H	68.0	18	1	0
64.780000	6.71	40.00	33.29	120.000	132.0	V	210.0	9	1	0
110.372000	10.14	43.50	33.36	120.000	182.0	H	17.0	13	1	0
913.224000	23.11	46.00	22.89	120.000	250.0	V	77.0	25	4	0
994.588000	24.14	54.00	29.86	120.000	246.0	H	301.0	25	4	0

4.01

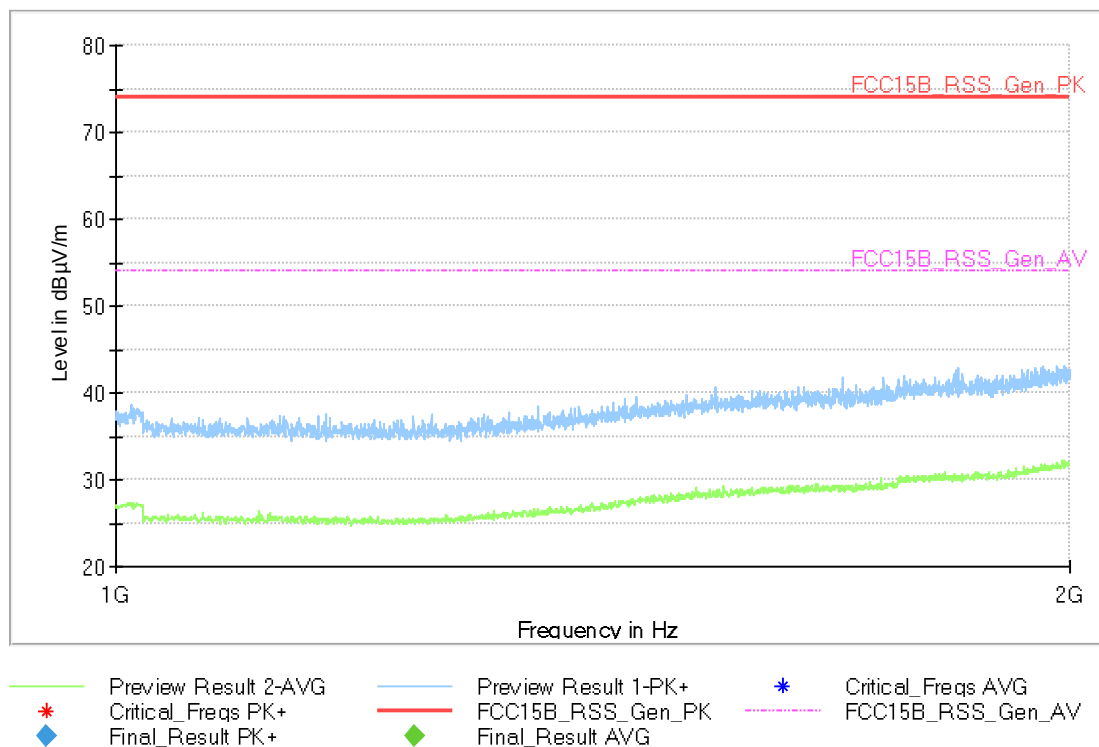
Date:	21.12.2022	Page 1 of 2
Test Description:	Electric Fieldstrength Measurement above 1GHz	
Test Site & Location:	Semi Anechoic Chamber (SAC5); CETECOM GmbH	
Version of Testsoftware:	EMC32 V10.60.20	
Test Specification:	FCC15.109, class B; RSS-Gen.: Issue 4	
Operating Mode:	Rx mode with all AE on without RF	
Used Filter:	none	
Measured side(s):	front, right, rear, left	
Distance correction:	no, measurement in 3m Distance with 3m Limits	
Environmental conditions:	Humidity: 34% rH; Temperature: 22 °C; Pressure: 996 hPa	
Operator:	ACheikh	
Comments:		

EUT Information

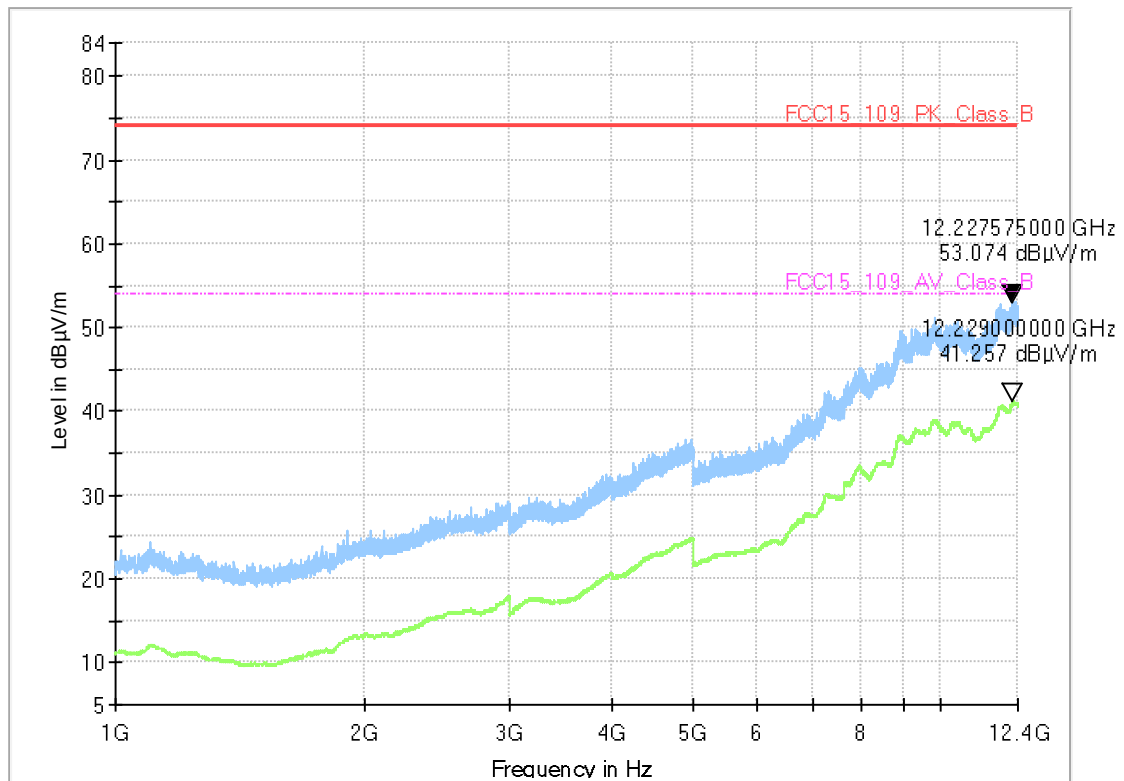
Sample PMT Number : 22-1-01319S07_C01

Full Spectrum

Full Spectrum



Full Spectrum

**End Of Annex 1**