

Annex 1: Measurement diagrams to Test Report 21-1-0132201T02a

Number of pages:	3	Date of Report:	2022-Feb-15
Testing company:	CETECOM GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	SOMMER Antriebs- und Funktechnik GmbH
Test Object / Tested Device(s):	Remote Control Pearl		
FCC ID:	T8C202	IC:	6496A-202
Testing has been carried out in accordance with:	FCC Regulations: Title 47 CFR, Chapter I FCC Regulations, Subchapter A Subpart B: §15.109 (Class B limits) ISED Regulations ICES-003, Issue 6 (Class B limits) Deviations, modifications or clarifications (if any) to above mentioned documents are written in each section under "Test method and limit".		

1 Measurement diagrams

3.01

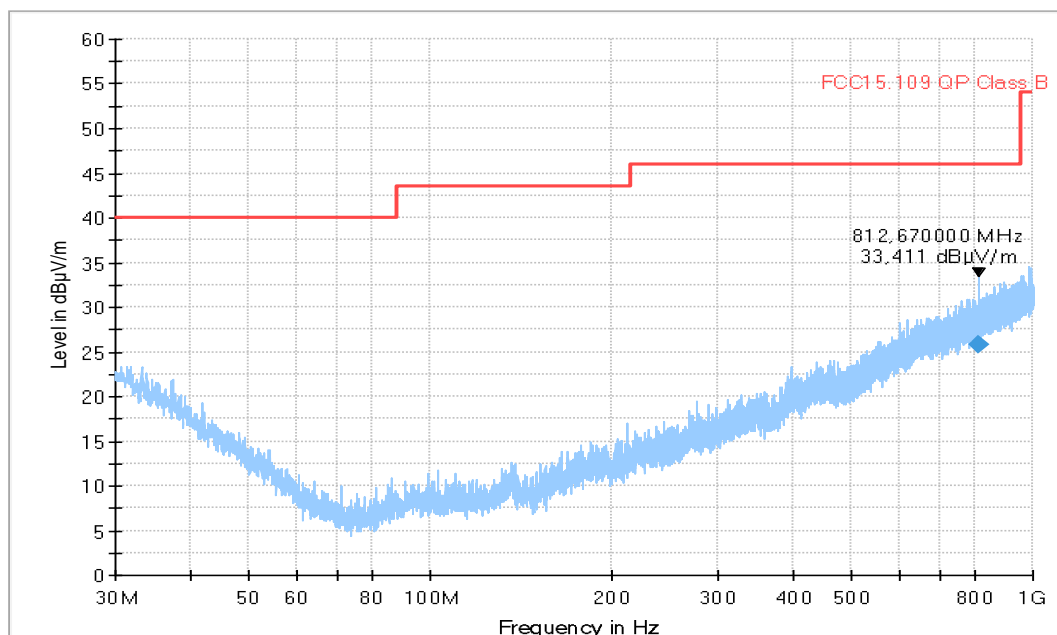
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Receive mode
Operator Name:	Mar
Environmental Conditions:	Humidity : 41%rH; Temperature: 19°C

EUT Information

PMT number:	21-1-01322S14_C01
Manufacturer:	SOMMER Antriebs- und Funktechnik GmbH
Product:	Remote Control
Model:	Pearl S10250-00003

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (Hz)	Height	Pol	Azimuth	Corr. (dB/m)
812.675000	25.71	46.00	20.29	1000.0	120.000	174.0	V	329.0	25.2

4.01

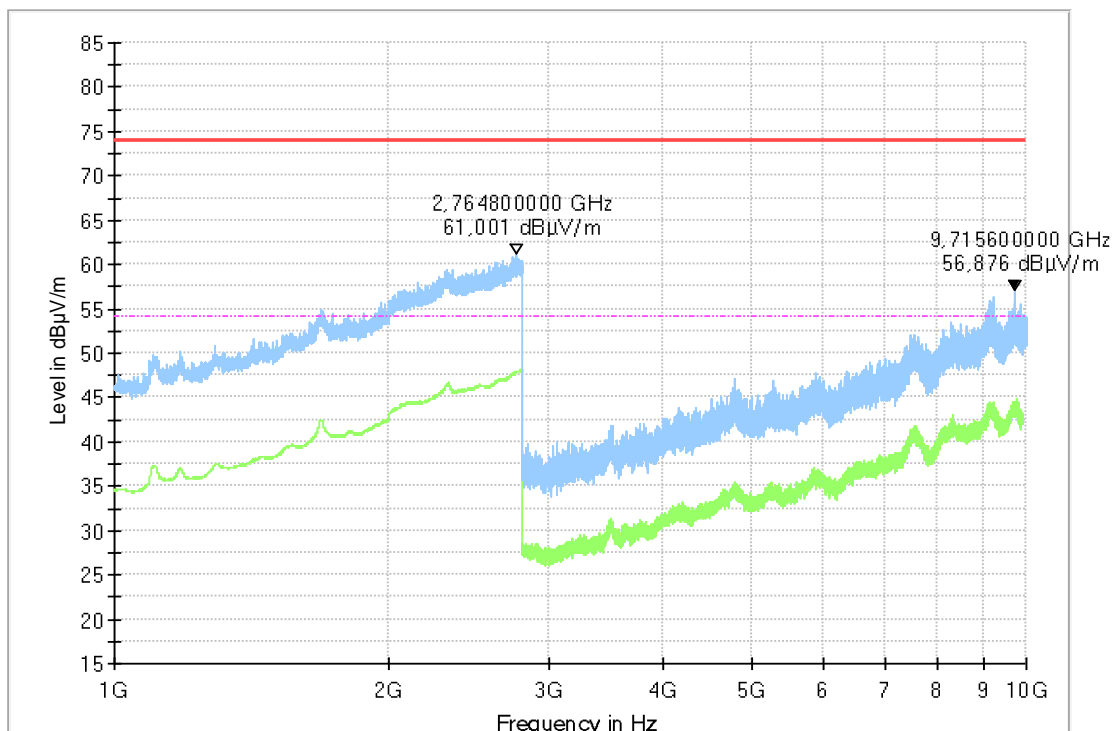
Common Information

Test Description:	Radiated Field Strength Emission
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC Part 15.109, class B / RSS-Gen., Issue 4
Operating Mode:	Receive Mode + Motor on
Equipment Class:	Class B
Environmental Conditions::	Humidity : 40%rH; Temperature: 20°C
Operator:	SOz

EUT Information

PMT number:	21-1-01322S14_C01
Manufacturer:	SOMMER Antriebs- und Funktechnik GmbH
Product:	Remote Control
Model:	Pearl S10250-00003

Full Spectrum



End Of Annex 1