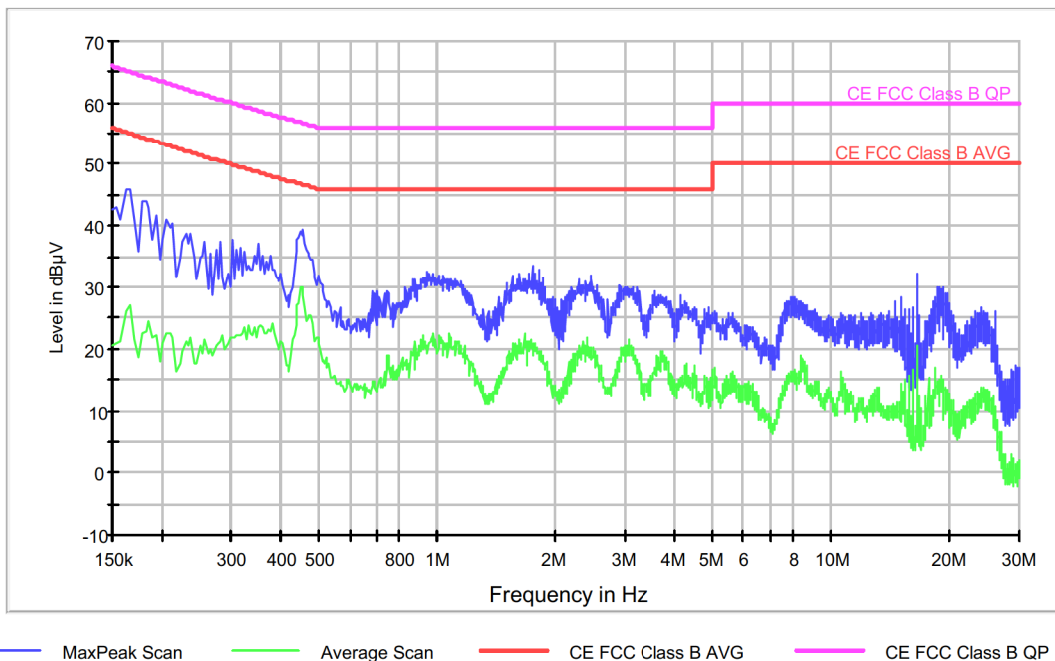


Continuous Conducted Emission: CC0102L1

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#02
 Description: EUT ON. IDLE Mode. 115 Vac. Phase wire noise.

EC FCC Class B ESPI CC



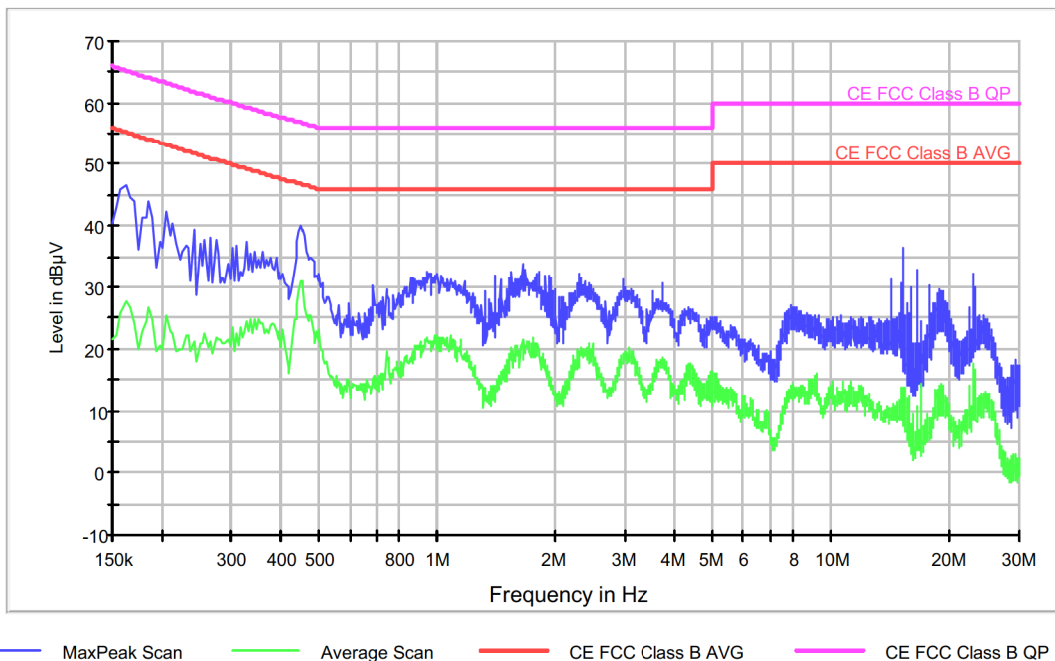
Subrange Maxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.162000	45.9	26.1
0.302000	37.8	21.9
0.458000	39.3	28.6
0.942000	32.7	20.7
1.742000	33.6	19.9
2.458000	32.1	20.1
3.686000	28.8	18.5
7.910000	28.4	15.8
16.518000	32.1	18.7
19.198000	30.1	14.8

Continuous Conducted Emission: CC01020N

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#02
 Description: EUT ON. TCH Mode. 115 Vac. Neutral wire noise.

EC FCC Class B ESPI CC



Subrange Maxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV)	Average-ClearWrite (dBµV)
0.162000	46.7	27.6
0.266000	38.2	21.2
0.450000	40.1	31.0
0.942000	32.5	21.8
1.642000	33.9	21.4
2.290000	32.4	19.6
3.726000	30.6	17.9
7.942000	26.9	13.0
15.294000	36.6	13.5
22.986000	32.1	17.7

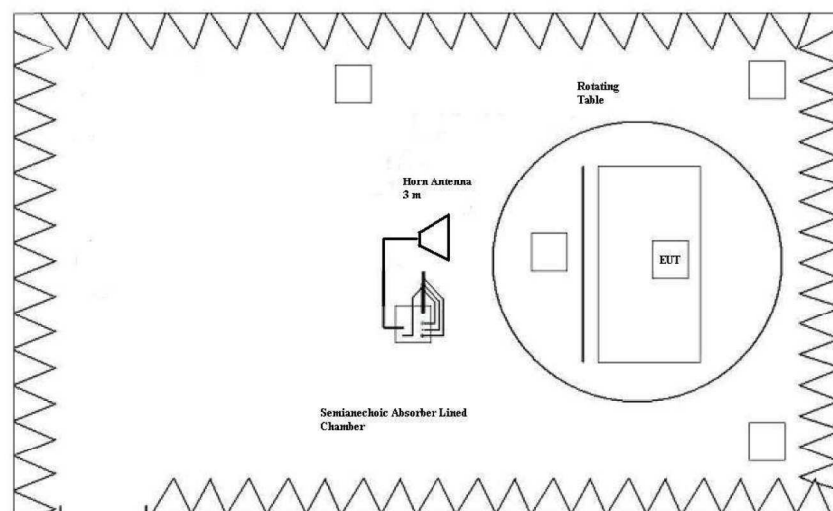
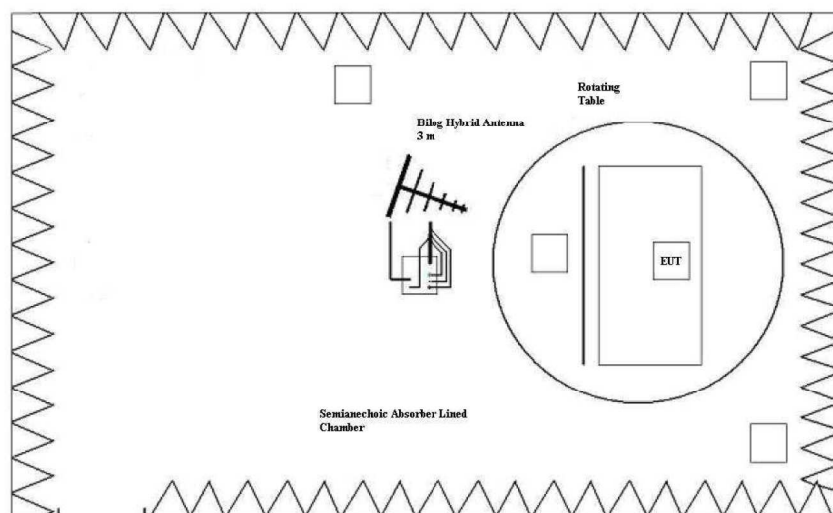
RADIATED EMISSION. ELECTROMAGNETIC FIELD MEASURE.

LIMITS:	Product standard :	FCC 15.b (10.01.12 Edition)
	Test standard :	FCC 15.b (10.01.12 Edition)

LIMITS OF INTERFERENCE CLASS B

The applied limit for radiated emissions, 3 m distance, according with the requirements of FCC Rules and Regulations 47 CFR Part 15.109, Subpart B (10-01-12 Edition); ICES-003 ISSUE 5 & ANSI C63.10-2009 in the frequency range 30 MHz to 26 GHz, for Class B equipment, which is a transmitter in a band over 500 MHz, was:

Frequency range (MHz)	Limit for 3 m ($\mu\text{V/m}$)	Limit for 3 m ($\text{dB}\mu\text{V/m}$)
30 to 88	100	40
88 to 216	150	43,52
216 to 960	200	46,02
Above 960	500	53,98



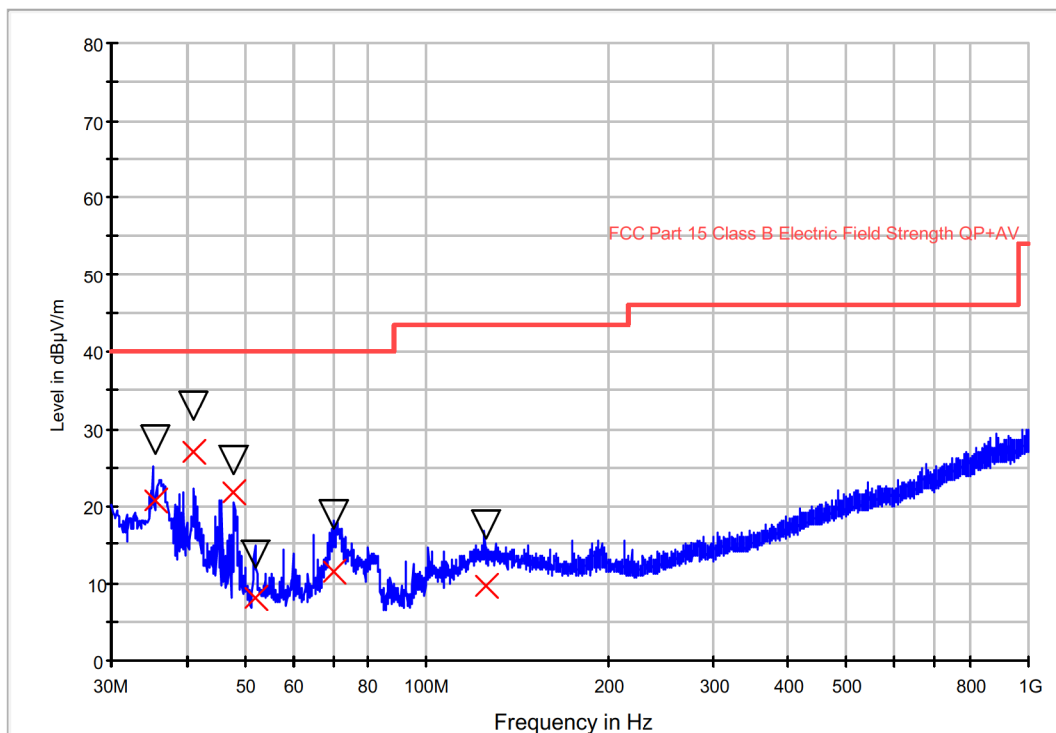
TESTED SAMPLES:	S/01
TESTED OPERATION MODES:	OM#01
TEST RESULTS :	CRmmnn: CR, Condición de Radiación; mm: Sample number; nn: Operation mode.

CRmmnn	Description	Result
CR0101	Pass.	P
CR0101_RA	Pass (Horizontal & Vertical Polarization)	P
CR0101_RA2	Pass (Horizontal & Vertical Polarization)	P

Radiated Emission: CR0101

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. IDLE Mode. 115 Vac.

FCC class B Bilog Hybrid



— FCC Part 15 Class B Electric Field Strength QP+AV
 ▽ MaxPeak
 — Peak Preview
 × QuasiPeak

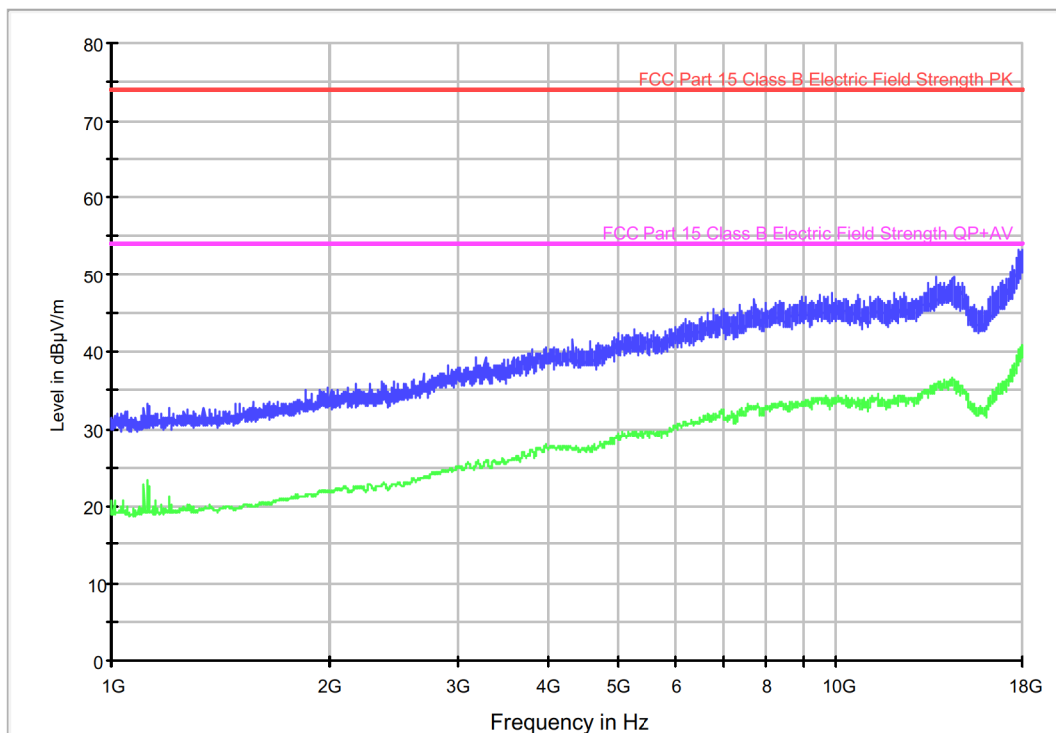
Maximizations

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)
35.517836	28.7	20.7	194.0	V	139.0
41.171142	33.0	27.1	98.0	V	80.0
47.798597	26.0	21.9	98.0	V	76.0
51.977154	13.8	8.0	98.0	V	83.0
70.305411	19.0	11.3	107.0	V	122.0
125.103206	17.6	9.6	206.0	V	244.0

Radiated Emission: CR0101_RA_PH

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. TCH Mode. 115 Vac. Horizontal Polarization

FCC 1-18GHz class B ESIB Bocina0245 AMP3783



— MaxPeak Scan
— FCC Part 15 Class B Electric Field Strength PK
— Average Scan
— FCC Part 15 Class B Electric Field Strength QP+AV

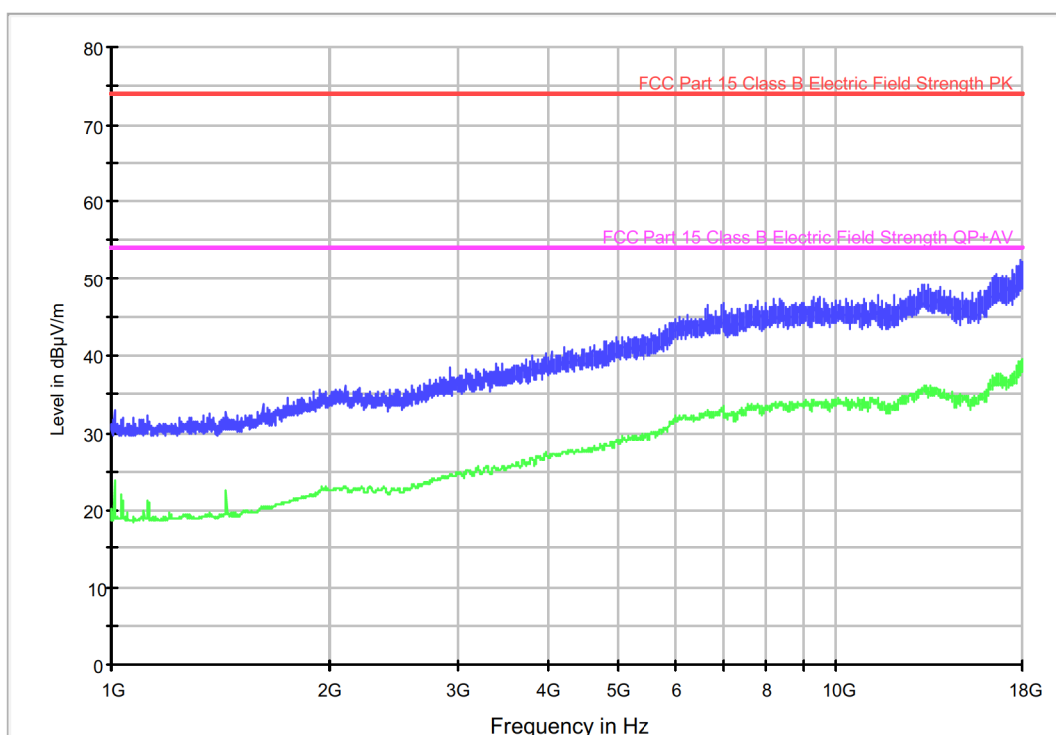
Subrange Máxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV/m)	Average-ClearWrite (dBµV/m)
3961.000000	40.6	28.0
17955.000000	53.4	40.5

Radiated Emission: CR0101_RA_PV

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. IDLE Mode. 115Vac. Vertical Polarization.

FCC 1-18GHz class B ESIB Bocina0245 AMP3783



— MaxPeak Scan — Average Scan
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

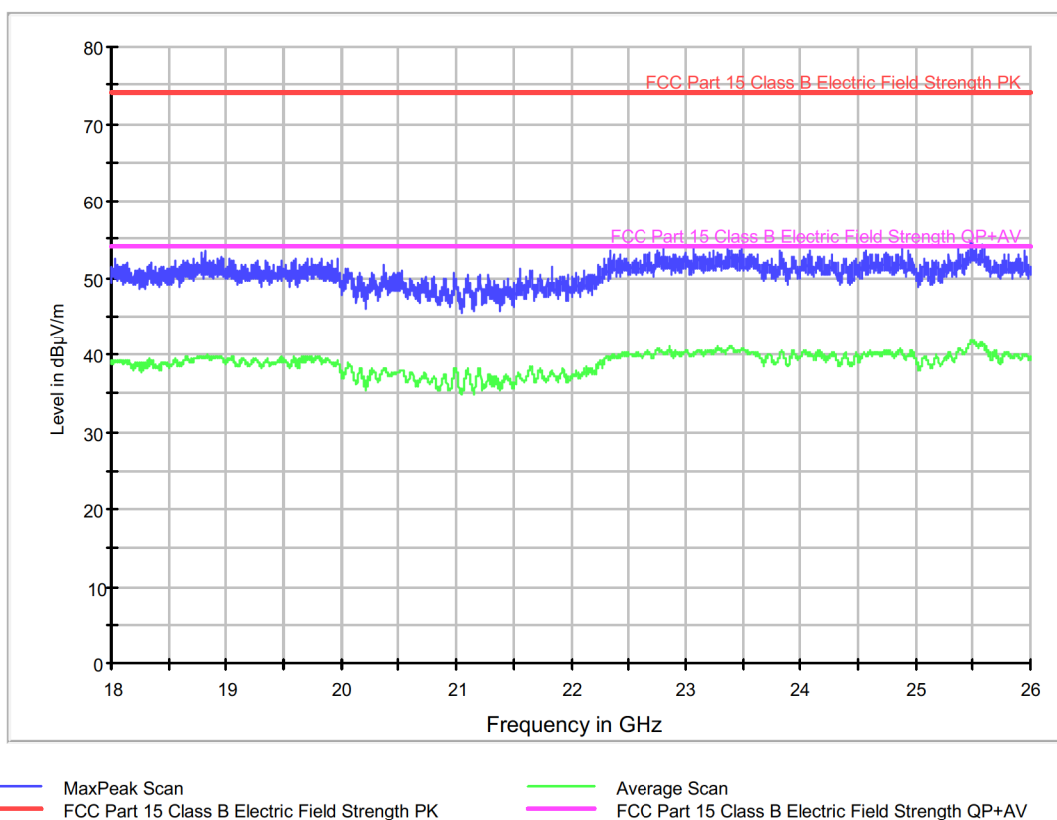
Subrange Máxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV/m)	Average-ClearWrite (dBµV/m)
4197.000000	41.0	27.5
17868.000000	52.5	39.3

Radiated Emission: CR0101_RA2_PH

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. IDLE Mode. 115Vac. Horizontal Polarization.

FCC 18-26GHz class B ESIB Bocina1920 AMP1975



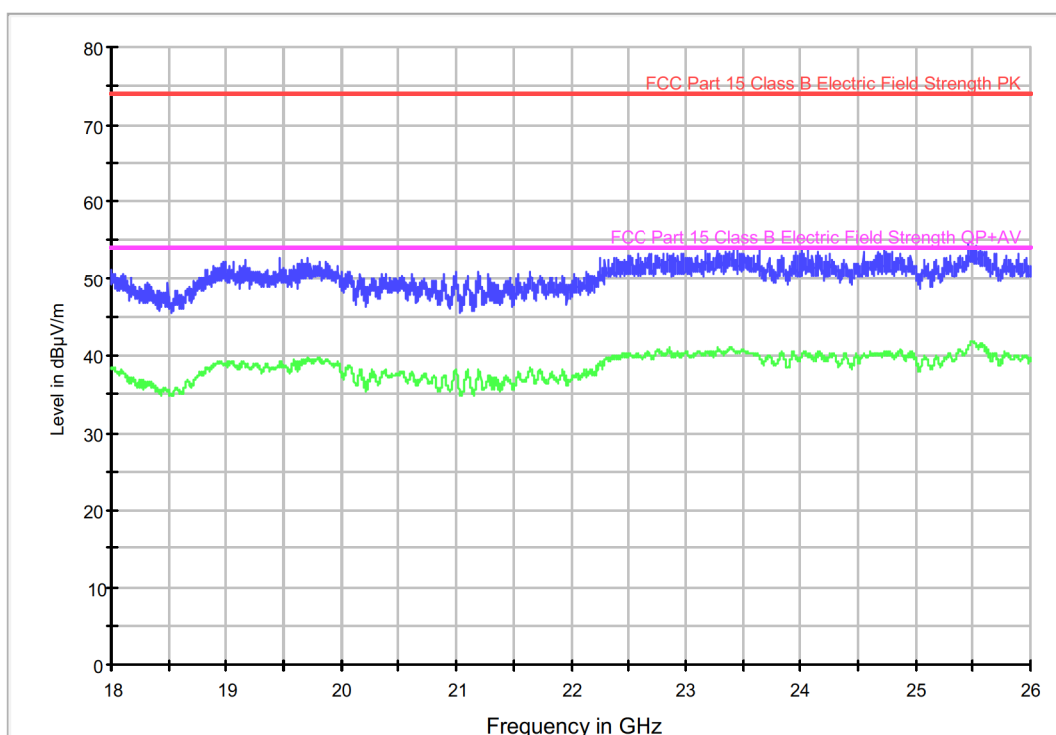
Subrange Máxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV/m)	Average-ClearWrite (dBµV/m)
18811.000000	53.6	39.6
25476.000000	54.6	41.6

Radiated Emission: CR0101_RA2_PV

Project: 43009rem002
 Company: TYCO
 Sample: S/01
 Operation mode: OM#01
 Description: EUT ON. IDLE Mode. 115Vac. Vertical Polarization.

FCC 18-26GHz class B ESIB Bocina1920 AMP1975



— MaxPeak Scan — Average Scan
 — FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength QP+AV

Subrange Máxima

Frequency (MHz)	MaxPeak-ClearWrite (dBµV/m)	Average-ClearWrite (dBµV/m)
19457.000000	52.7	38.7
25455.000000	54.4	41.0

Appendix B - Photographs

