

Radiated Emission

Date : 2012/03/02 13:02:34

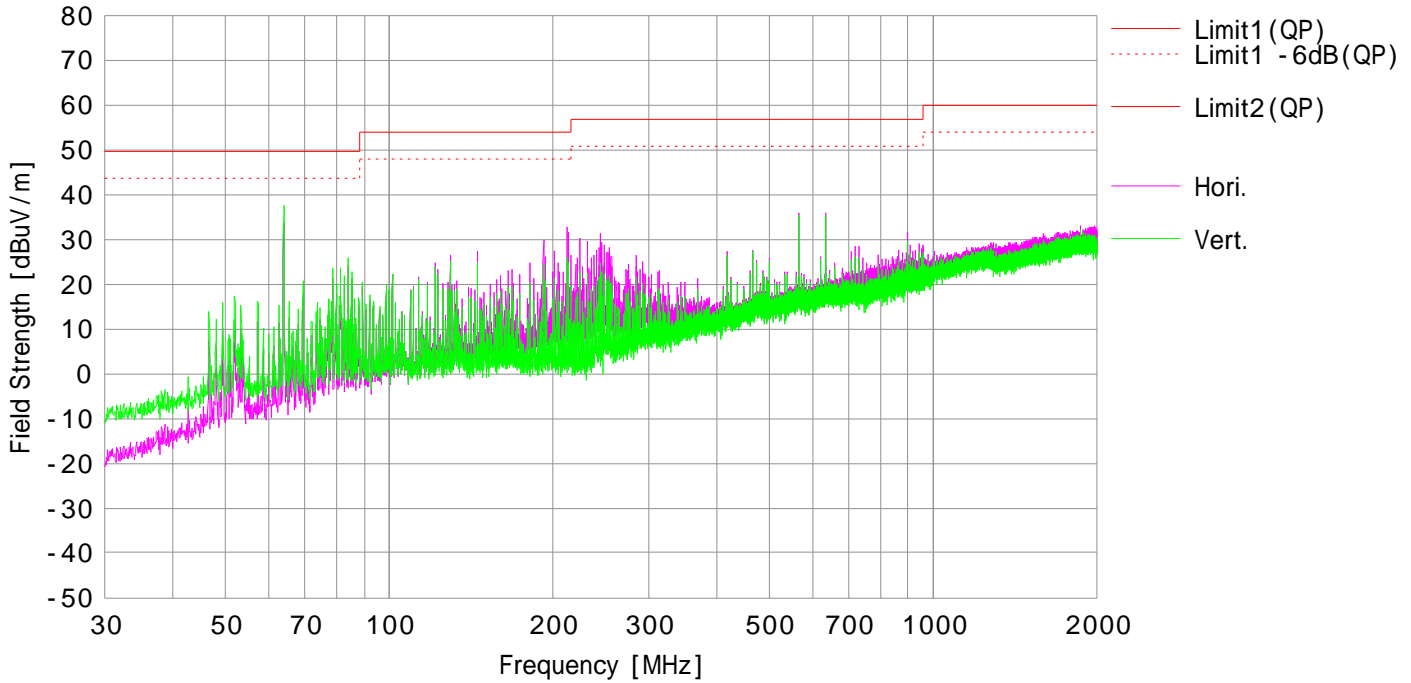
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 1.65MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	41.7	33.6	37.5	49.5	---	15.9	12.0	---	---	
2	129.346	24.6	26.5	25.0	54.0	---	27.5	29.0	---	---	
3	212.008	25.2	32.7	25.9	54.0	---	21.3	28.1	---	---	
4	566.688	20.4	36.0	35.4	56.9	---	20.9	21.5	---	---	
5	633.313	19.1	36.0	35.2	56.9	---	20.9	21.7	---	---	

Radiated Emission

Date : 2012/03/02 13:08:25

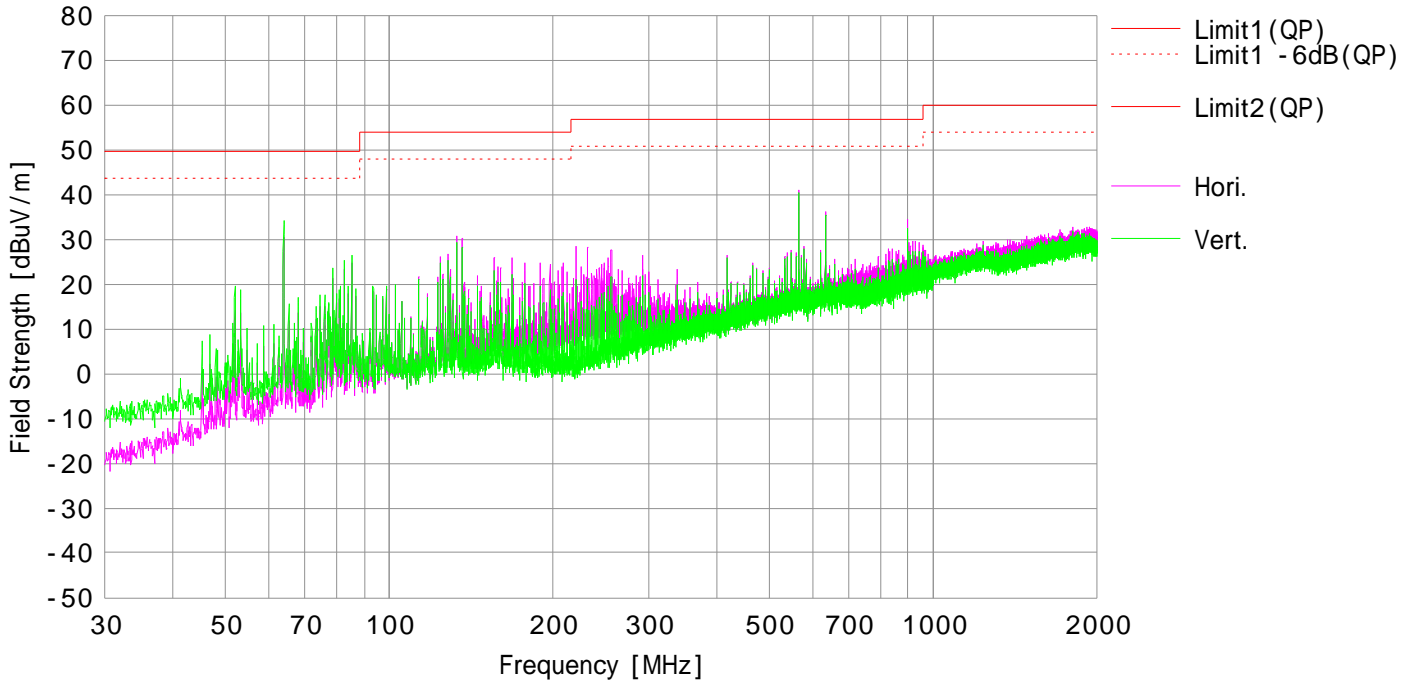
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 1.95MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	38.5	30.4	34.3	49.5	---	19.1	15.2	---	---	
2	133.341	27.3	29.6	27.8	54.0	---	24.4	26.2	---	---	
3	136.044	27.5	30.1	28.2	54.0	---	23.9	25.8	---	---	
4	566.688	25.5	41.1	40.4	56.9	---	15.8	16.5	---	---	
5	633.313	19.3	36.2	35.4	56.9	---	20.7	21.5	---	---	

Radiated Emission

Date : 2012/03/02 13:14:53

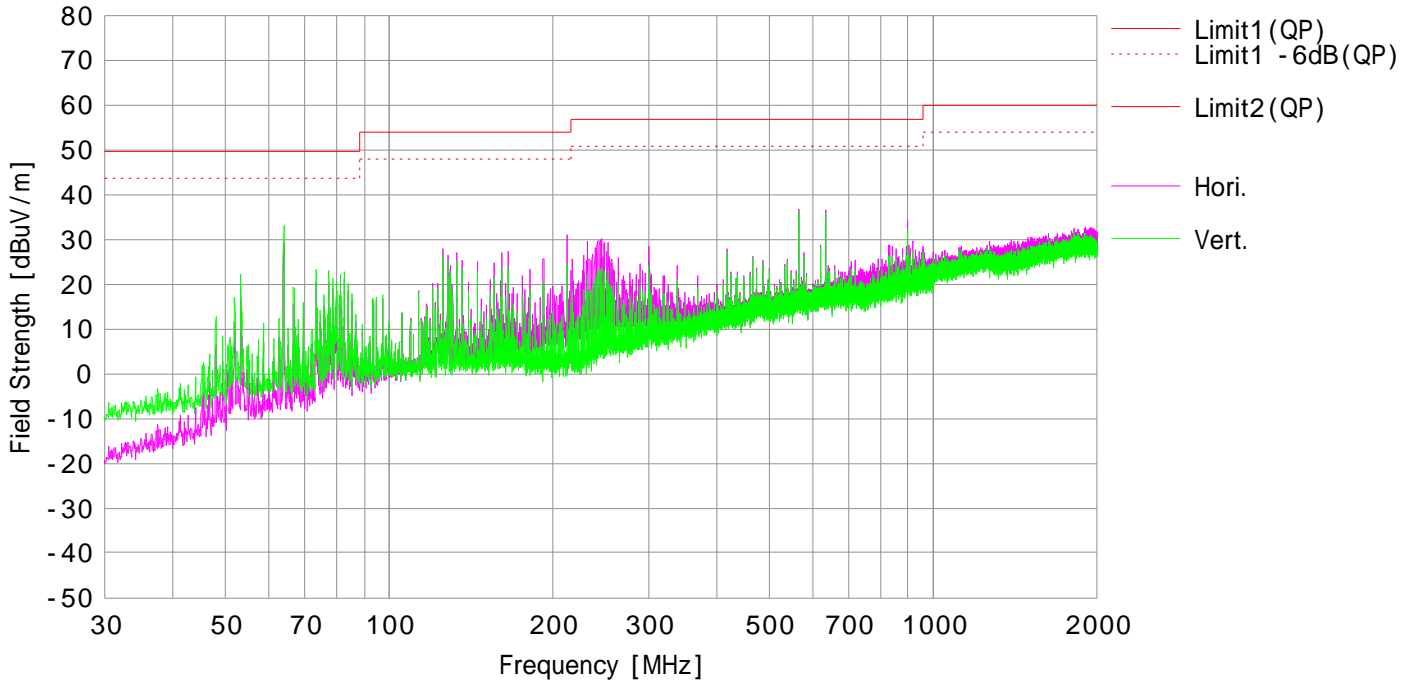
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 2.85MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	37.2	29.1	33.0	49.5	---	20.4	16.5	---	---	
2	125.351	26.3	27.8	26.6	54.0	---	26.2	27.4	---	---	
3	128.054	24.1	25.9	24.5	54.0	---	28.1	29.5	---	---	
4	133.341	24.8	27.1	25.4	54.0	---	26.9	28.6	---	---	
5	212.008	23.7	31.1	24.4	54.0	---	22.9	29.6	---	---	
6	566.688	21.2	36.8	36.2	56.9	---	20.1	20.7	---	---	
7	633.313	19.7	36.6	35.8	56.9	---	20.3	21.1	---	---	

Radiated Emission

Date : 2012/03/02 13:19:39

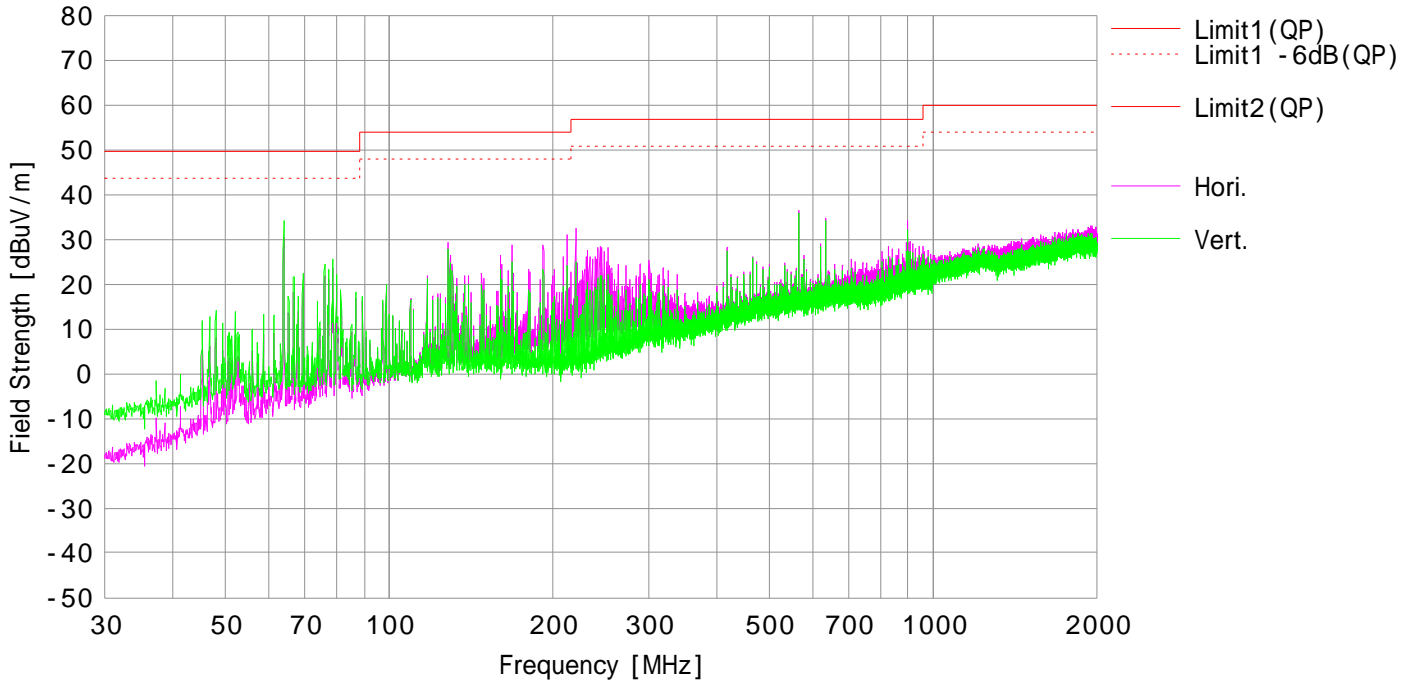
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 4.15MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	38.5	30.4	34.3	49.5	---	19.1	15.2	---	---	
2	127.995	27.5	29.3	27.8	54.0	---	24.7	26.2	---	---	
3	129.288	24.5	26.4	24.9	54.0	---	27.6	29.1	---	---	
4	212.008	23.6	31.0	24.2	54.0	---	23.0	29.8	---	---	
5	219.998	24.7	32.5	25.1	56.9	---	24.4	31.8	---	---	
6	566.688	20.8	36.5	35.8	56.9	---	20.4	21.1	---	---	
7	633.313	18.0	34.9	34.1	56.9	---	22.0	22.8	---	---	

Radiated Emission

Date : 2012/03/02 13:24:03

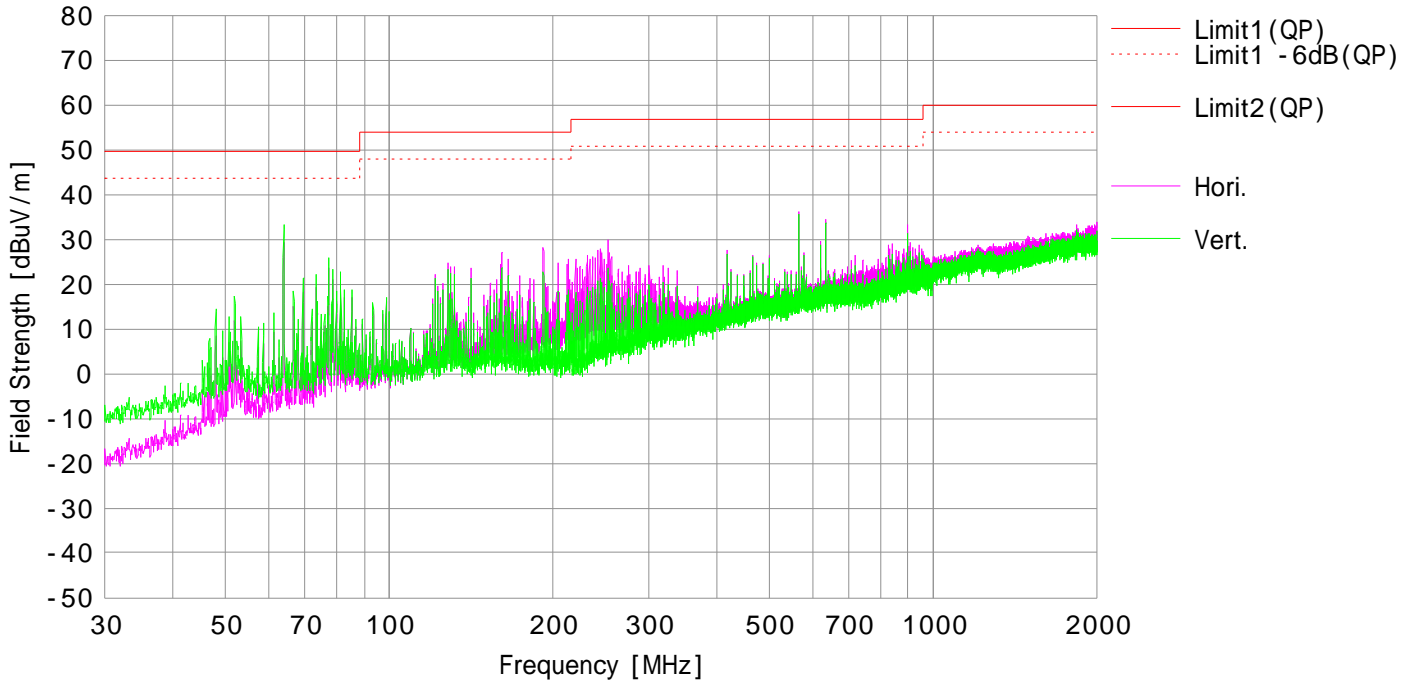
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 6.2MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	37.4	29.3	33.2	49.5	---	20.2	16.3	---	---	
2	129.346	22.1	24.0	22.5	54.0	---	30.0	31.5	---	---	
3	161.365	22.6	27.1	23.7	54.0	---	26.9	30.3	---	---	
4	191.974	21.8	28.2	22.8	54.0	---	25.8	31.2	---	---	
5	252.016	20.7	29.9	23.7	56.9	---	27.0	33.2	---	---	
6	566.688	20.7	36.3	35.7	56.9	---	20.6	21.2	---	---	
7	633.313	17.6	34.5	33.7	56.9	---	22.4	23.2	---	---	

Radiated Emission

Date : 2012/03/02 13:28:41

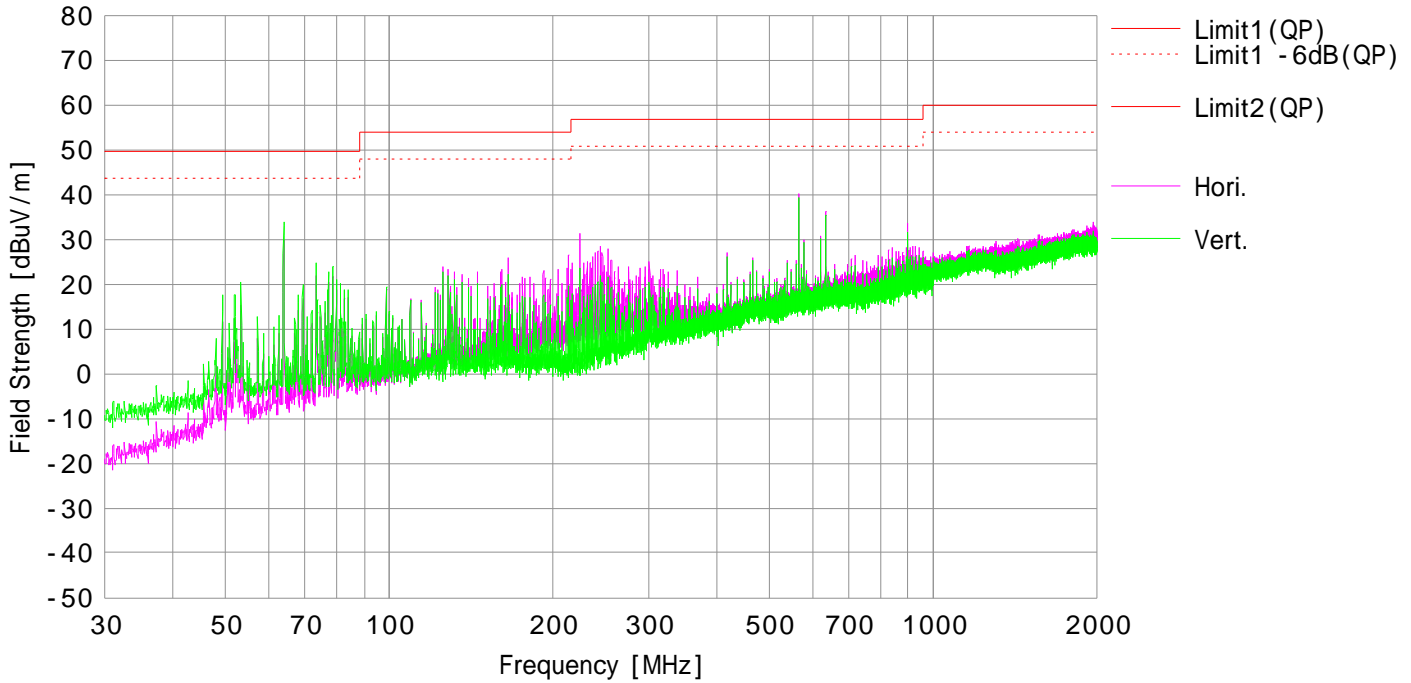
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 8.5MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	38.0	29.9	33.8	49.5	---	19.6	15.7	---	---	
2	127.995	21.4	23.2	21.8	54.0	---	30.8	32.2	---	---	
3	132.049	20.6	22.7	21.1	54.0	---	31.3	32.9	---	---	
4	165.301	21.1	25.9	22.2	54.0	---	28.1	31.8	---	---	
5	223.993	23.3	31.3	23.5	56.9	---	25.6	33.4	---	---	
6	566.625	23.7	39.4	38.7	56.9	---	17.5	18.2	---	---	
7	633.375	19.3	36.2	35.4	56.9	---	20.7	21.5	---	---	

Radiated Emission

Date : 2012/03/02 13:46:10

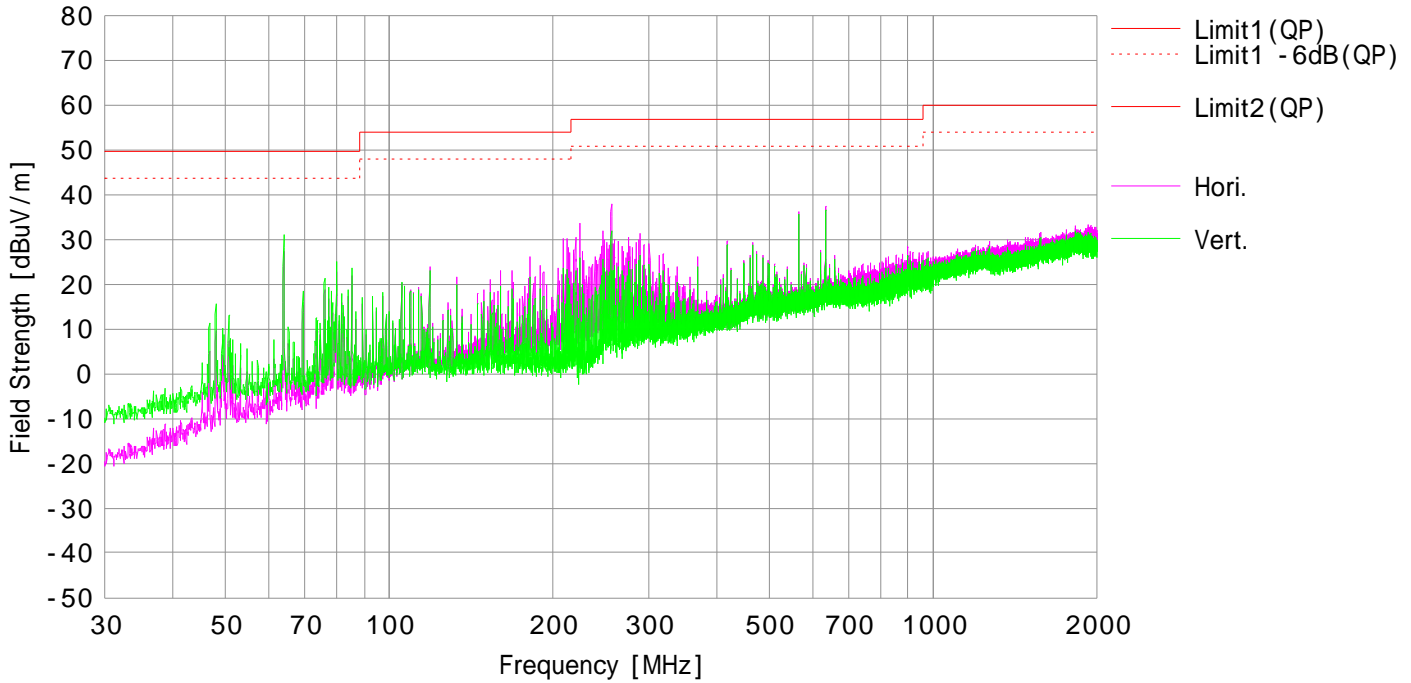
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 12.25MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	35.3	27.3	31.1	49.5	---	22.2	18.4	---	---	
2	118.654	23.1	23.9	23.1	54.0	---	30.1	30.9	---	---	
3	133.341	19.2	21.5	19.8	54.0	---	32.5	34.2	---	---	
4	223.993	25.7	33.7	26.0	56.9	---	23.2	30.9	---	---	
5	256.011	28.6	37.9	31.9	56.9	---	19.0	25.0	---	---	
6	566.688	20.5	36.1	35.5	56.9	---	20.8	21.4	---	---	
7	633.375	20.4	37.3	36.5	56.9	---	19.6	20.4	---	---	

Radiated Emission

Date : 2012/03/02 13:51:07

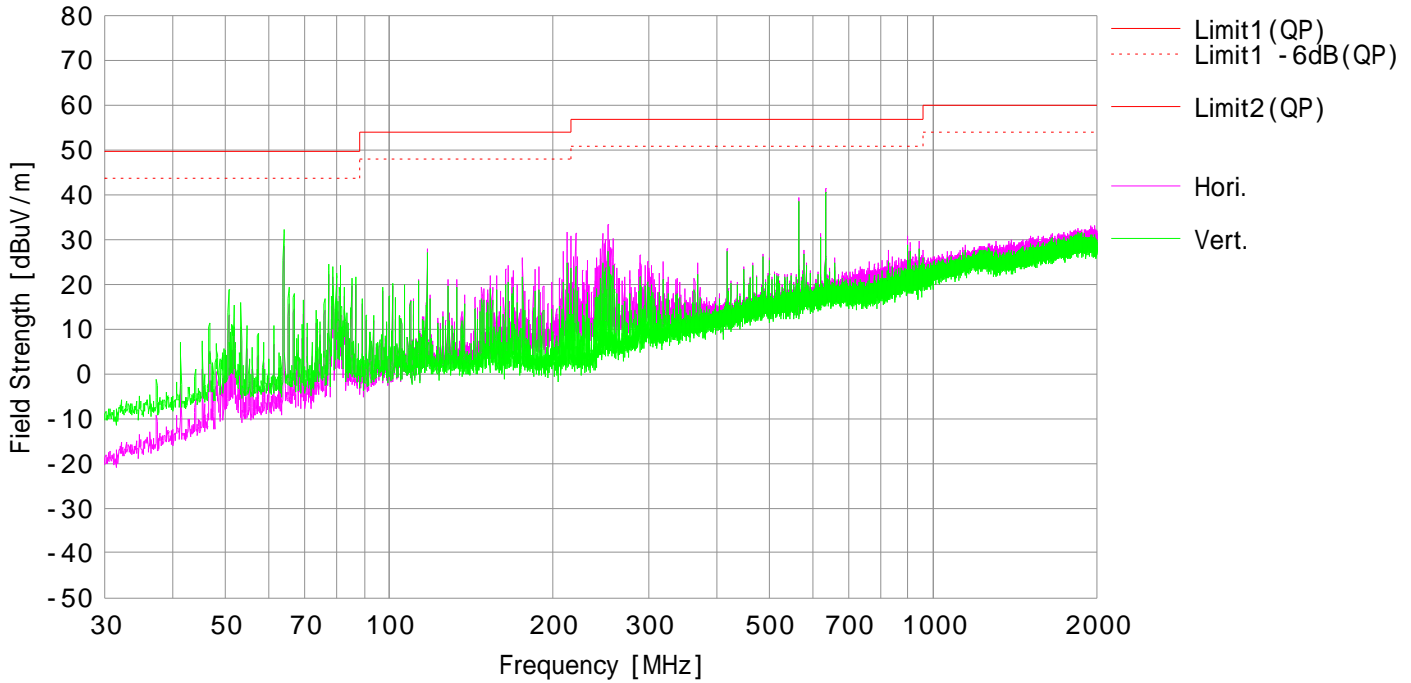
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 17.75MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	36.5	28.4	32.3	49.5	---	21.1	17.2	---	---	
2	117.361	27.1	27.8	27.0	54.0	---	26.2	27.0	---	---	
3	212.008	24.1	31.6	24.8	54.0	---	22.4	29.2	---	---	
4	219.939	23.6	31.4	24.0	56.9	---	25.5	32.9	---	---	
5	251.958	24.3	33.4	27.2	56.9	---	23.5	29.7	---	---	
6	566.688	23.6	39.3	38.6	56.9	---	17.6	18.3	---	---	
7	633.375	24.3	41.2	40.4	56.9	---	15.7	16.5	---	---	

Radiated Emission

Date : 2012/03/02 13:58:42

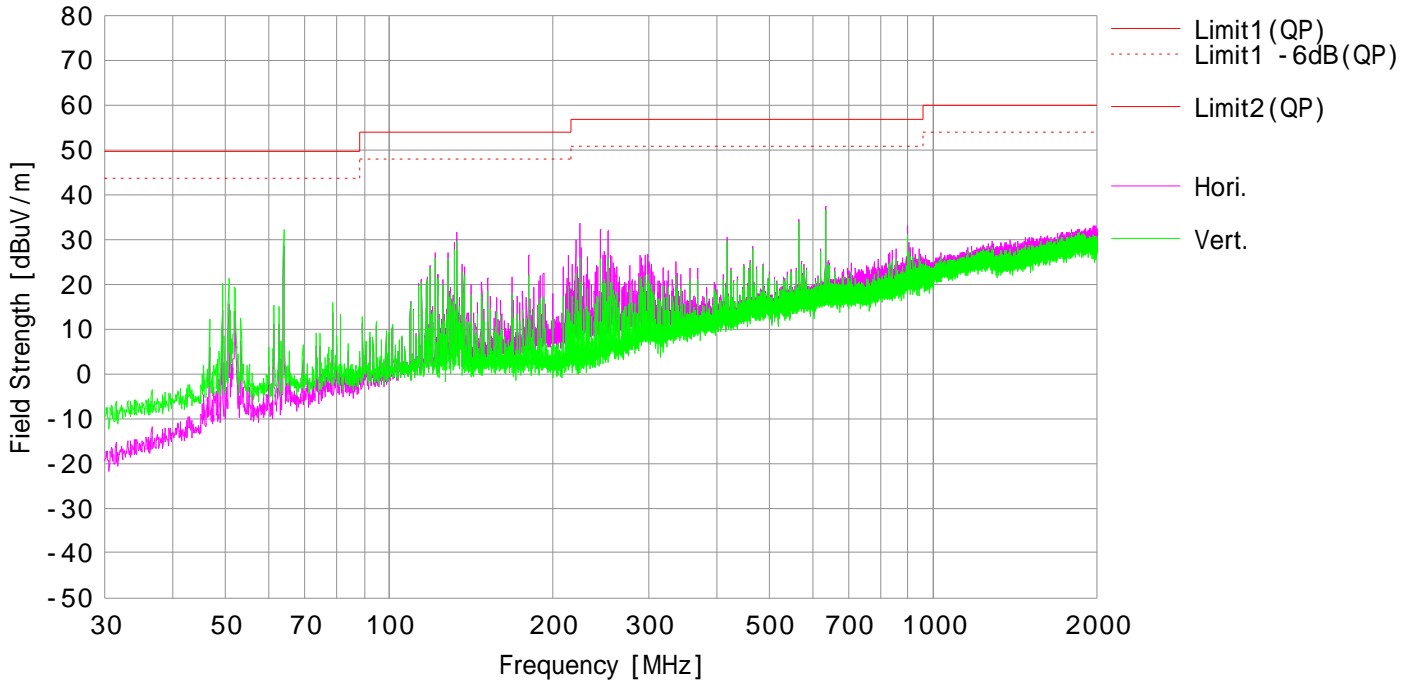
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 25.5MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	36.5	28.4	32.3	49.5	---	21.1	17.2	---	---	
2	131.990	27.1	29.3	27.6	54.0	---	24.7	26.4	---	---	
3	133.341	29.2	31.5	29.7	54.0	---	22.5	24.3	---	---	
4	223.993	25.2	33.2	25.5	56.9	---	23.7	31.4	---	---	
5	244.026	23.3	32.2	25.6	56.9	---	24.7	31.3	---	---	
6	252.075	22.9	32.0	25.8	56.9	---	24.9	31.1	---	---	
7	566.688	18.9	34.6	33.9	56.9	---	22.3	23.0	---	---	
8	633.313	20.5	37.4	36.6	56.9	---	19.5	20.3	---	---	

Radiated Emission

Date : 2012/03/02 14:03:12

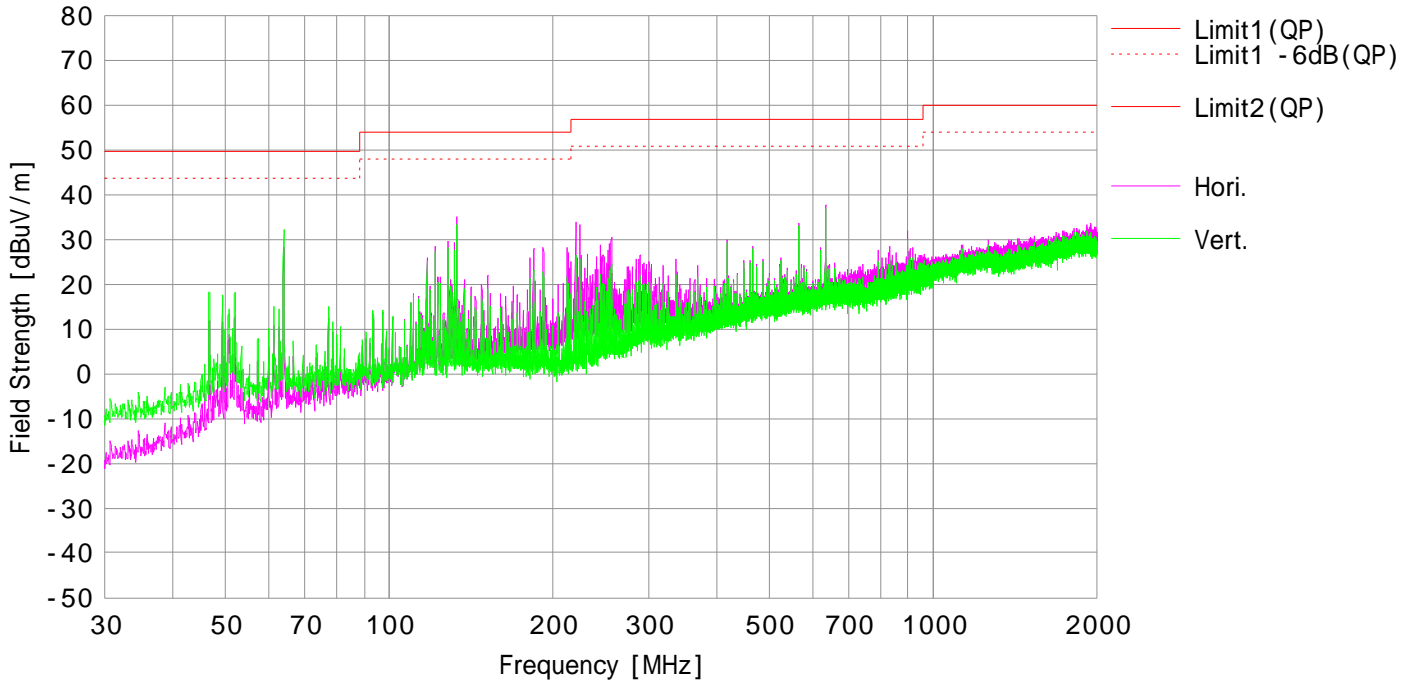
Model Name : SX-3296
 Model No. : IC-F8100
 Serial No. : 401
 Test Condition : RX 29.99MHz USB

Reference No. : -
 Power Supply : DC 13.8V
 Temp/Humi : 25 / 45%
 Operator : AONO

Memo : FCC Part15 classA

Limit1 : FCC Part15 Subpart.B Class A (3m)

COND File Name : FCC_RX_30-2000 A.OCR



No.	Freq. [MHz]	Vector Sum [dB]	Field Strength		Limit <QP> [dBuV/m]	Limit <QP> [dBuV/m]	Margin<QP>				Comment
			(H)	(V)			(H)	(V)	(H)	(V)	
			[dBuV/m]	[dBuV/m]			[dB]	[dB]	[dB]	[dB]	
1	64.016	36.3	28.2	32.1	49.5	---	21.3	17.4	---	---	
2	131.990	27.1	29.2	27.6	54.0	---	24.8	26.4	---	---	
3	133.341	32.7	35.0	33.2	54.0	---	19.0	20.8	---	---	
4	219.998	26.2	34.0	26.6	56.9	---	22.9	30.3	---	---	
5	223.993	25.2	33.2	25.5	56.9	---	23.7	31.4	---	---	
6	566.688	17.9	33.5	32.9	56.9	---	23.4	24.0	---	---	
7	633.375	20.8	37.6	36.9	56.9	---	19.3	20.0	---	---	