

5800RP-AT CONDUCTED EMISSIONS

FCC Rule Part(s)	Standards Doc(s) for FCC Rule Part(s)	IC Rule Part(s)	Standards Docs for IC Rule Part(s)
CFR47 §15.207	ANSI C63.10	RSS-GEN	ANSI C63.10

LINE 1 READINGS (ANTENNA 1)

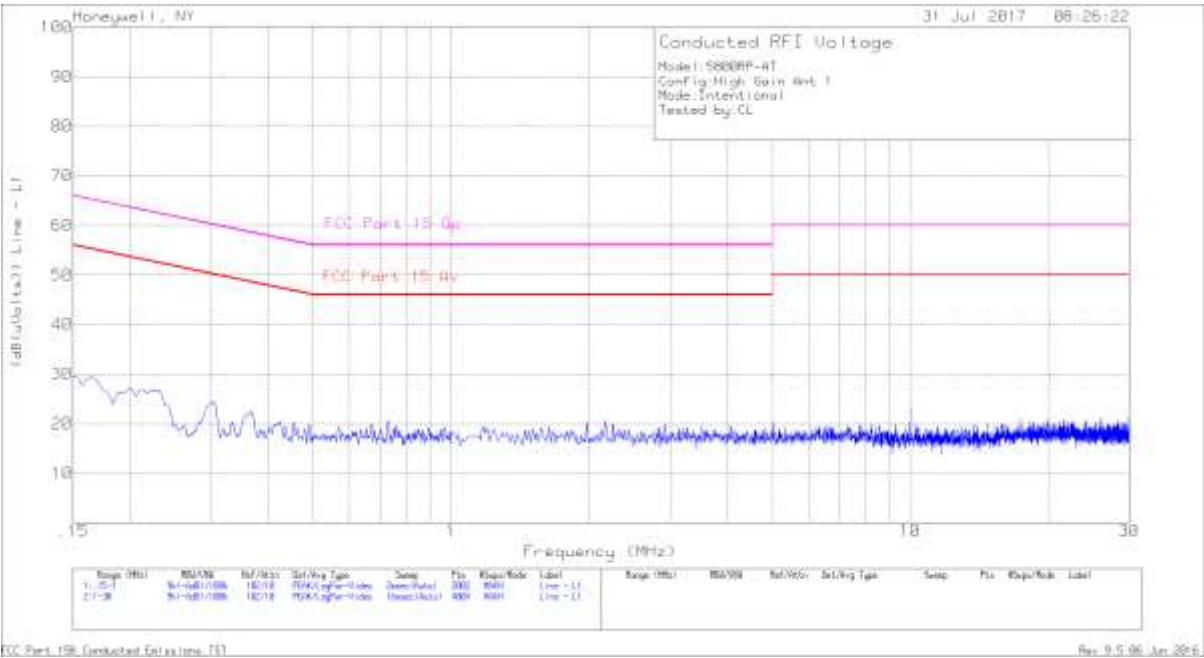


TABLE - LINE 1 TEST SUMMARY (ANTENNA 1)

Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1 [dB]	CDE Cable #1 [dB]	Corrected Reading (dB(uVolts))	FCC Part 15 Av	Margin (dB)	FCC Part 15 Qp	Margin (dB)
.16403	18.66	Pk	10.6	.2	29.46	55.26	-25.8	65.26	-35.8
.2299	16.48	Pk	10.3	0	26.78	52.45	-25.67	62.45	-35.67
.30364	14.23	Pk	10.2	0	24.43	50.14	-25.71	60.14	-35.71
.36484	12.19	Pk	10.1	.1	22.39	48.62	-26.23	58.62	-36.23
.72864	10.52	Pk	10	0	20.52	46	-25.48	56	-35.48
10.00554	12.98	Pk	10.1	.2	23.28	50	-26.72	60	-36.72

Pk - Peak detector

NEUTRAL READINGS (ANTENNA 1)

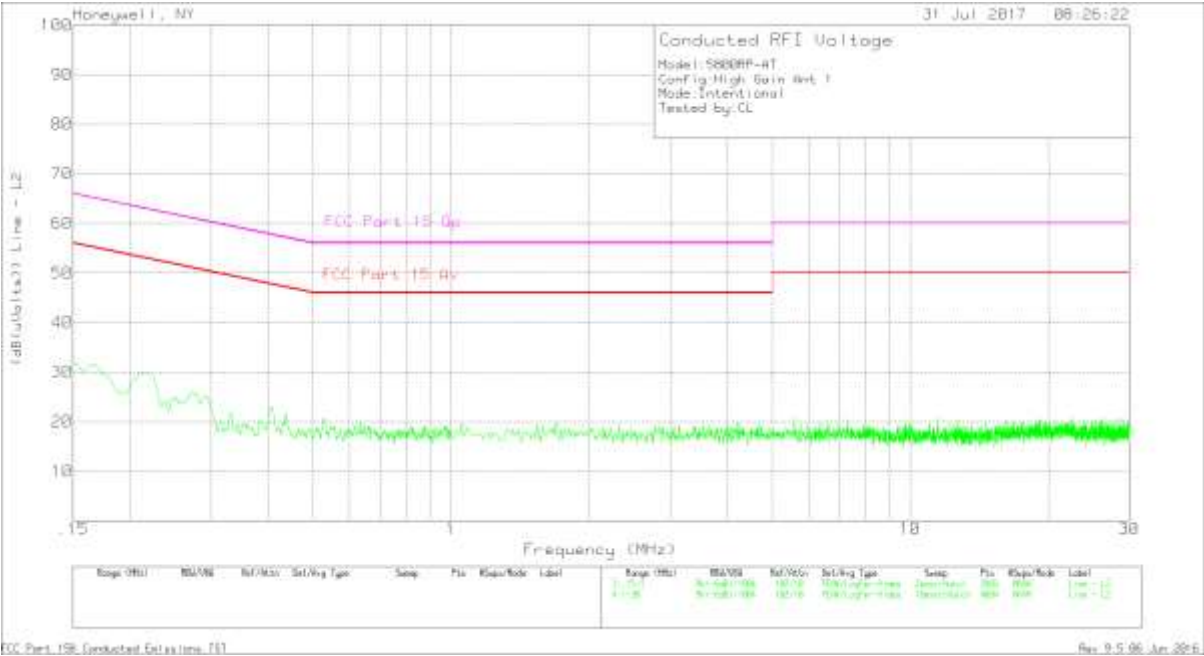


TABLE - NEUTRAL TEST SUMMARY (ANTENNA 1)

Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2 [dB]	CDE Cable #1 [dB]	Corrected Reading (dB(uVolts))	FCC Part 15 Av	Margin (dB)	FCC Part 15 Qp	Margin (dB)
.16636	21.08	Pk	10.5	.1	31.68	55.14	-23.46	65.14	-33.46
.2146	19.64	Pk	10.3	.1	30.04	53.03	-22.99	63.03	-32.99
.27346	15.61	Pk	10.2	0	25.81	51.01	-25.2	61.01	-35.2
.40521	12.96	Pk	10	0	22.96	47.75	-24.79	57.75	-34.79
.52825	10.65	Pk	10	0	20.65	46	-25.35	56	-35.35
9.99829	10.44	Pk	10	.2	20.64	50	-29.36	60	-39.36

Pk - Peak detector

Honeywell I, NY

31 Jul 2017 09:00:57

Conducted RFI Voltage

Model: S600RP-AT

Config: High Gain Ant 2

Mode: Intentional

Tested by: CL

tab12tab12 Line - L1

FCC Part 15 B

FCC Part 15 C

Frequency (MHz)

Range (MHz)	RE(dBm)	RE(dBm)	RE(dBm)	RE(dBm)	RE(dBm)	RE(dBm)	RE(dBm)	RE(dBm)	RE(dBm)
1.0-1.5	55	55	55	55	55	55	55	55	55
1.5-2.0	50	50	50	50	50	50	50	50	50
2.0-2.5	45	45	45	45	45	45	45	45	45
2.5-3.0	40	40	40	40	40	40	40	40	40
3.0-3.5	35	35	35	35	35	35	35	35	35
3.5-4.0	30	30	30	30	30	30	30	30	30
4.0-4.5	25	25	25	25	25	25	25	25	25
4.5-5.0	20	20	20	20	20	20	20	20	20
5.0-5.5	15	15	15	15	15	15	15	15	15
5.5-6.0	10	10	10	10	10	10	10	10	10
6.0-6.5	5	5	5	5	5	5	5	5	5
6.5-7.0	0	0	0	0	0	0	0	0	0
7.0-7.5	-5	-5	-5	-5	-5	-5	-5	-5	-5
7.5-8.0	-10	-10	-10	-10	-10	-10	-10	-10	-10
8.0-8.5	-15	-15	-15	-15	-15	-15	-15	-15	-15
8.5-9.0	-20	-20	-20	-20	-20	-20	-20	-20	-20
9.0-9.5	-25	-25	-25	-25	-25	-25	-25	-25	-25
9.5-10.0	-30	-30	-30	-30	-30	-30	-30	-30	-30
10.0-10.5	-35	-35	-35	-35	-35	-35	-35	-35	-35
10.5-11.0	-40	-40	-40	-40	-40	-40	-40	-40	-40
11.0-11.5	-45	-45	-45	-45	-45	-45	-45	-45	-45
11.5-12.0	-50	-50	-50	-50	-50	-50	-50	-50	-50
12.0-12.5	-55	-55	-55	-55	-55	-55	-55	-55	-55
12.5-13.0	-60	-60	-60	-60	-60	-60	-60	-60	-60
13.0-13.5	-65	-65	-65	-65	-65	-65	-65	-65	-65
13.5-14.0	-70	-70	-70	-70	-70	-70	-70	-70	-70
14.0-14.5	-75	-75	-75	-75	-75	-75	-75	-75	-75
14.5-15.0	-80	-80	-80	-80	-80	-80	-80	-80	-80
15.0-15.5	-85	-85	-85	-85	-85	-85	-85	-85	-85
15.5-16.0	-90	-90	-90	-90	-90	-90	-90	-90	-90
16.0-16.5	-95	-95	-95	-95	-95	-95	-95	-95	-95
16.5-17.0	-100	-100	-100	-100	-100	-100	-100	-100	-100
17.0-17.5	-105	-105	-105	-105	-105	-105	-105	-105	-105
17.5-18.0	-110	-110	-110	-110	-110	-110	-110	-110	-110
18.0-18.5	-115	-115	-115	-115	-115	-115	-115	-115	-115
18.5-19.0	-120	-120	-120	-120	-120	-120	-120	-120	-120
19.0-19.5	-125	-125	-125	-125	-125	-125	-125	-125	-125
19.5-20.0	-130	-130	-130						

Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1 [dB]	CDE Cable #1 [dB]	Corrected Reading (dB(uVolts))	FCC Part 15 Av	Margin (dB)	FCC Part 15 Qp	Margin (dB)
.15043	18.31	Pk	10.7	0	29.01	55.98	-26.97	65.98	-36.97
.19378	17.26	Pk	10.4	.1	27.76	53.87	-26.11	63.87	-36.11
.28728	10.91	Pk	10.2	0	21.11	50.6	-29.49	60.6	-39.49
.48405	9.99	Pk	10	0	19.99	46.27	-26.28	56.27	-36.28
.96961	9.76	Pk	10	0	19.76	46	-26.24	56	-36.24
9.99829	12.1	Pk	10.1	.2	22.4	50	-27.6	60	-37.6

Honeywell Internal

NEUTRAL READINGS (ANTENNA 2)

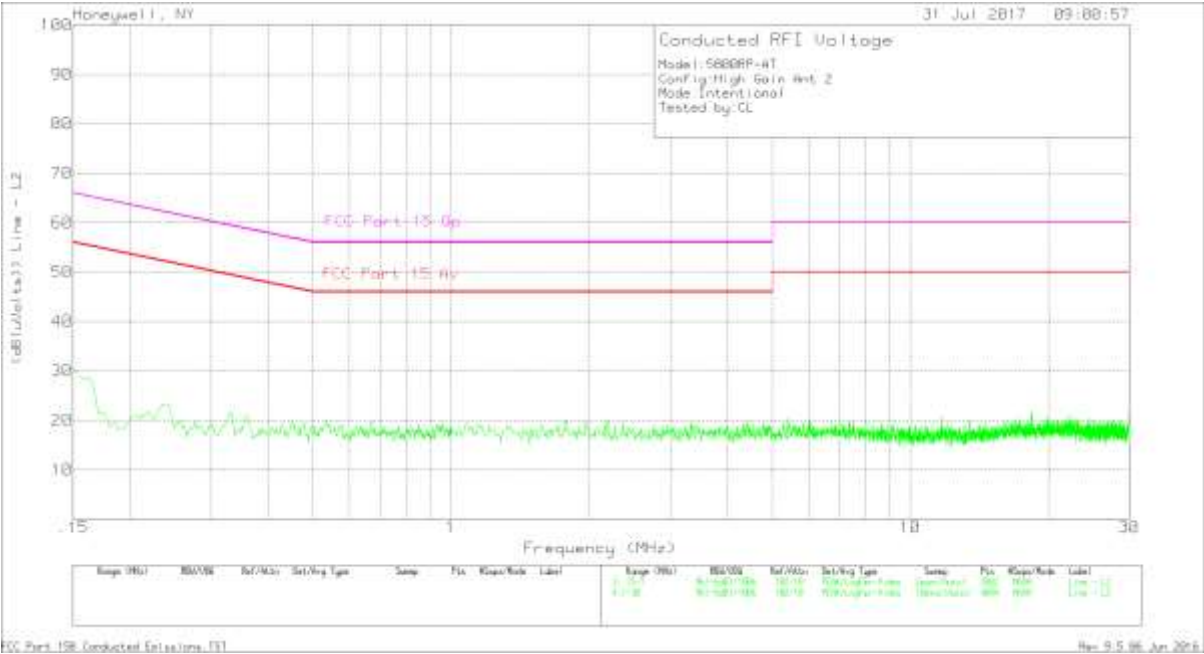


TABLE - NEUTRAL TEST SUMMARY (ANTENNA 2)

Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2 [dB]	CDE Cable #1 [dB]	Corrected Reading (dB(uVolts))	FCC Part 15 Av	Margin (dB)	FCC Part 15 Qp	Margin (dB)
.15043	19.77	Pk	10.7	0	30.47	55.98	-25.51	65.98	-35.51
.24074	13.12	Pk	10.2	0	23.32	52.07	-28.75	62.07	-38.75
.33084	11.48	Pk	10.1	0	21.58	49.43	-27.85	59.43	-37.85
.35783	10.92	Pk	10.1	.1	21.12	48.78	-27.66	58.78	-37.66
.67041	9.95	Pk	10	0	19.95	46	-26.05	56	-36.05
9.99829	10.76	Pk	10	.2	20.96	50	-29.04	60	-39.04

Pk - Peak detector