AIO 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)
NA		RSS-GEN §6.6	

Summary

Conducted emissions scans were run with all 4 radios turned on and found to be similar. A representative sample is include here, for measurements taken with the RF6 radio transmitting on channel 11.

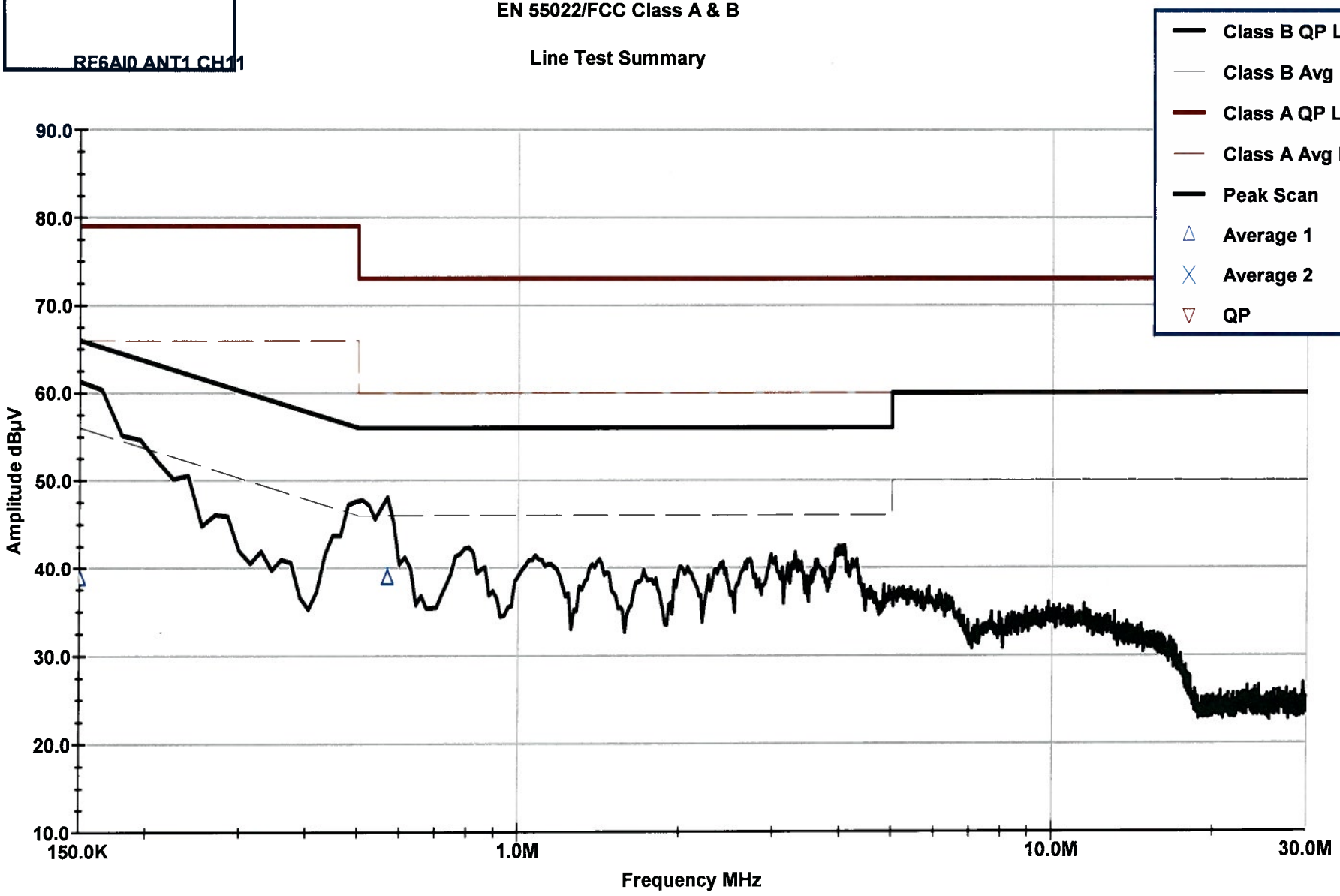
RF6AI0 ANT1 CH11

RF6AI0 ANT1 CH11

Honeywell

EN 55022/FCC Class A & B

Line Test Summary



Operator: JB

C:\Program Files\ETS-Lindgren\TILE6\Profiles\Sayer\RF6 AIO\Conducted_Emissions_B.til

10:24:59 AM, Tuesday, October 27, 2015

Equipment ID: RF6AI0 ANT1 CH11

Class B
Line Conducted Emissions Test Summary

Operator: JB
Equipment ID: RF6AI0 ANT1 CH11
C:\Program Files\ETS-Lindgren\TILE6\Profiles\Sayer\RF6 AIO\Conducted_Emissions_B.til
10:30:26 AM, Tuesday, October 27, 2015

	1	2	3	4	5	6	7	8	9	10
Frequency	Pk Rdng	Avg Limit	Pk<Avg Lim	Margin	QP Rdng	QP Limit	QP<QP Lim	Margin	Avg Rdng 1	Avg1<Avg Lim
MHz	(dBuV)			(dB)	(DBuV)	(dBuV)		(dB)	(dBuV)	
150.000 KHz	61.300	56.000				66.000			38.785	PASS
500.000 KHz		46.000				56.000				
567.900 KHz	48.080	46.000				56.000			38.875	PASS
5.000 MHz		46.000				56.000				
5.000 MHz		50.000				60.000				
30.000 MHz		50.000				60.000				

Class B
Line Conducted Emissions Test Summary

Operator: JB

Equipment ID: RF6AI0 ANT1 CH11

C:\Program Files\ETS-Lindgren\TILE6\Profiles\Sayer\RF6 AIO\Conducted_Emissions_B.til
10:30:26 AM, Tuesday, October 27, 2015

	10	11	12	13	14	15	16	
Frequency	Avg1<Avg Lim	Margin	Avg Rdng 2	Avg2<Avg Lim	Margin	QP<Avg Lim	Margin	
MHz		(dB)	(dBuV)		(dB)		(dB)	
150.000 KHz	PASS	-17.215						
500.000 KHz								
567.900 KHz	PASS	-7.125						
5.000 MHz								
5.000 MHz								
30.000 MHz								

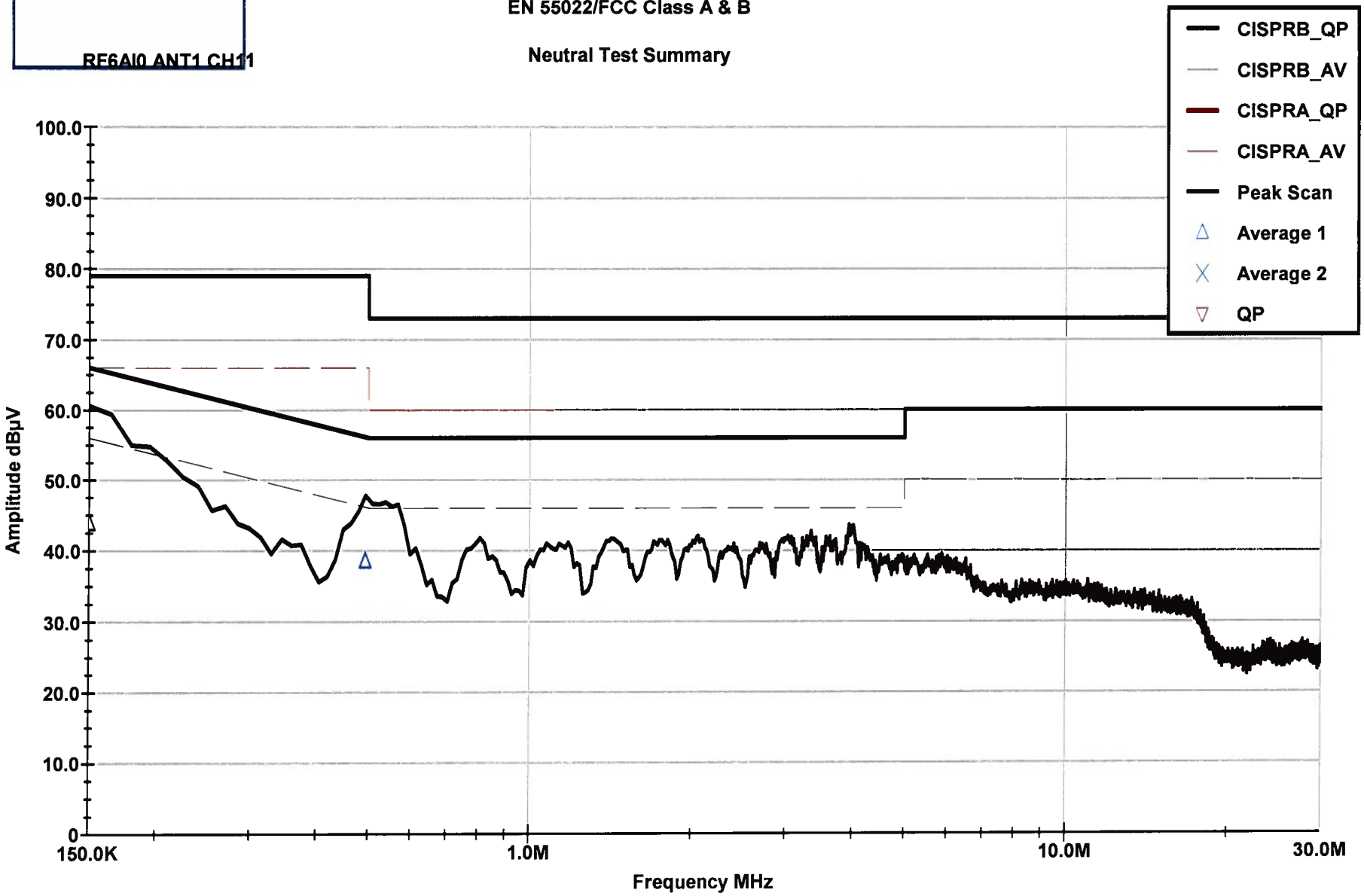
RF6AI0 ANT1 CH11

RF6AI0 ANT1 CH11

Honeywell

EN 55022/FCC Class A & B

Neutral Test Summary



Operator: JB

C:\Program Files\ETS-Lindgren\TILE6\Profiles\Sayer\RF6 AIO\Conducted_Emissions_B.til

10:30:11 AM, Tuesday, October 27, 2015

Equipment ID: RF6AI0 ANT1 CH11

Class B
Neutral Conducted Emissions Test Summary

	1	2	3	4	5	6	7	8	9	10
Frequency	Pk Rdng	Avg Limit	Pk< Avg Lim	Margin	QP Rdng	QP Limit	QP<QP Lim	Margin	Avg Rdng 1	Avg1<Avg Lim
MHz	(dBuV)	(dBuV)		(dB)	(dBuV)	(dBuV)		(dB)	(dBuV)	
150.000 KHz	60.540	56.000				66.000			43.880	PASS
493.275 KHz	47.750	46.192				56.192			38.500	PASS
500.000 KHz		46.000				56.000				
3.941 MHz	43.580	46.000	PASS	-2.420		56.000				
5.000 MHz		46.000				56.000				
5.000 MHz		50.000				60.000				
30.000 MHz		50.000				60.000				

Class B
Neutral Conducted Emissions Test Summary

	10	11	12	13	14	15	16	
Frequency	Avg1<Avg Lim	Margin	Avg Rdng 2	Avg2<Avg Lim	Margin	QP<Avg Lim	Margin	
MHz		(dB)	(dBuV)	(dBuV)	(dB)		(dB)	
150.000 KHz	PASS	-12.120						
493.275 KHz	PASS	-7.692						
500.000 KHz								
3.941 MHz								
5.000 MHz								
5.000 MHz								
30.000 MHz								