Lab details:

Motorola Solutions Malaysia Sdn Bhd, Plot 2, Technoplex Industrial Park, Medan Bayan Lepas, Bayan Lepas Industrial Park, Mukim 12 SWD, 11900 Bayan Lepas, Penang, Malaysia FCC Registration Number 772092 IC Registration Number 109AK

Contact person: SK Ho

Contact email: hoszekhian@motorolasolutions.com

MODEL #: EVX-539-G6-5

Battery: FNB-V134LI-UNI 02680-FCCIC-00003

	406.25 MHz	12.5 kHz		5.5 Wat	t(s)/Max Pow	/er	S/N: 2	94J280001
	Frequency (MHz)	FCC Failing Limit			Measured Em to Ideal Dipole			asured Emission Ideal Dipole (dBm)
	812.5000	-20			-31.65			-33.61
	1218.7400	-20			±			-33.80
	1624.9700	-20			±			-30.99
	2031.2300	-20			*			*
	2437.4900	-20			±			±
	2843.7400	-20			*			*
	4062.4800	-20			*			*
<u> </u>								
\vdash			-+					
\vdash								
_	0		RADIA	TED SPURIO	USEMISSION	S		■Horizontal Measured
Emission Level (dBm)	-20 - -40 -	-	_	-	-	-	-	Emission Equiv Pwr Into Ideal Dipole (dBm)
sion Lev	-60 - -80 - -100							□Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
Emiss	812.5000	1218.7400	1624.9700	2031.2300	2437.4900	2843.7400	4062.4800	FCC Failing Limit
				Frequenc	y (MHz)			

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

12/11/2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

Remarks:	Passed Results	Marginal Results	Failed Results
Remarks:	rasseu results	mardinal Results	ralled Results

MODEL #: EVX-539-G6-5

Battery: FNB-V134LI-UNI 02680-FCCIC-00003

020	418 MHz	12.5 kHz	!	5.5 Wat	t(s)/Max Power	S/N: 29	94J280001
	Frequency (MHz)	FCC Failin Limit	g		Measured Emission to Ideal Dipole (dBm		asured Emission Ideal Dipole (dBm)
	835.9000	-20			-31.57	<u> </u>	33.81
	1253.9000	-20			±		38.45
	1672.0000	-20			*	-	36.32
	2090.0000	-20			*		±
	2508.0000	-20			*		±
	2926.0000	-20			*		±
	4180.0000	-20			t		±
	0 —		RADI	ATED SPURIO	USEMISSIONS		■Horizontal Measured Emission
Emission Level (dBm)	-20 - -40 - -60 - -80 -	_		-		-	Equiv Pwr Into Ideal Dipole (dBm) Uvertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
Emissi	0006.358	1253.9000	1672.0000	Solo Solo Solo Solo Solo Solo Solo Solo	250 0000 0000 0000 0000 0000 0000 0000	4180.0000	FCC Failing Limit

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12/11/2014

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Industry Canada: 109AK

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Remarks:	Passed Results	Marginal Results	Failed Results	ı

MODEL #: EVX-539-G6-5

Battery: FNB-V134LI-UNI

02680-FCCIC-00003 5.5 Watt(s)/Max Power S/N: 294J280001 429.75 MHz 12.5 kHz

	429.75 MHz	12.5 kHz	5.5 Watt(s	s)/Max Power	S/N: 29	4J280001
	Frequency (MHz)	FCC Failing Limit		asured Emission Ideal Dipole (dBm)		sured Emission Ideal Dipole (dBm)
	859.4800	-20		33.69	-3	38.48
	1289.2400	-20		±		±
	1719.0000	-20		*		*
	2148.7000	-20		38.38	-3	39.86
	2578.5000	-20		*		±
	3008.2400	-20		*		*
	4297.5000	-20		ż		*
			RADIATED SPURIOUS	SEMISSIONS		■Horizontal Magazined Emission
Emission Level (dBm)	-20 - -40 - -60 - -80 -				-	Measured Emission Equiv Pwr Into Ideal Dipole (dBm) Uertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
Emissi	859.4800	1289.2400	Frequency (Z578.5000	4297.5000	FCC Failing Limit

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

12/11/2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

Remarks:	Passed Results	Marginal Results	Failed Results	ı

MODEL #: EVX-539-G6-5

02680-FCCIC-00003

Battery: FNB-V134LI-UNI S/N: 294J280001

	450.25 MHz	12.5 kHz	5.5 Watt(s)/Max Power	S/N: 294J280001
	Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
	900.4900	-20	±	*
	1350.7300	-20	±	±
	1800.9800	-20	±	ż
	2251.2400	-20	*	*
	2701.4900	-20	*	*
-				
-				
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-				
-				
-				
_				
		DAT	NATED SOUDIOUS EMISSIONS	
	0 —	KAL	DIATED SPURIOUS EMISSIONS	■Horizontal Measured
E	-20 -	_		Emission Equiv Pwr Into Ideal
틸	-40 -			Dipole (dBm)
Ne.	-60 -			□Vertical Measured
=	-80 -			Emission Equiv Pwr Into Ideal
Emission Level (dBm)	-100		_	Dipole (dBm)
.8	900	300	9800	-500 5-¥
ᇤ	900.4900	1350.7300	1800.9800	First Page 1990
	8	6	Frequency (MHz)	22
			Frequency (MHz)	

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Motorola Penang EMC Lab - Test Performed by: Rudy

12/11/2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

Remarks:	Passed Results	Marginal Results	Failed Results
Kemarks:	Passed Results	mardinal Results	railed Results

MODEL #: EVX-539-G6-5 02680

80-FCCIC-00003			Battery: FNB-V134LI-UNI
460 MHz	12.5 kHz	5.5 Watt(s)/Max Power	S/N: 294J280001

	400 MHZ		12.5 KHZ	o.o wan(s)	/wax Power	3/N. Z94	IJ280001
	Frequency (MHz)		FCC Failing Limit		sured Emission deal Dipole (dBm)		ured Emission deal Dipole (dBm)
	919.9000		-20		±		*
	1380.0000		-20		±		*
	1839.9700		-20		±		*
	2300.0000		-20		±		*
	2760.0000		-20		±		*
	2,00.000						
		<u>'</u>	PΔ	DIATED SPURIOUS	FMISSIONS		■Horizontal
~	0 —						Measured
(dBn	-20 - -40 -	-	-	-	-	-	Emission Equiv Pwr Into Ideal Dipole (dBm)
Emission Level (dBm)	-60 - -80 -						■Vertical Measured Emission Equiv Pwr Into Ideal
sio	-100 +	0					Dipole (dBm)
		919.9000	1380.0000	1839.9700	2300.0000	2760.0000	FCC Failing
μī		9.	.08	88	8	.09	Limit
		u)	52			6	
				Frequency (I	MHz)		

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

12/11/2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

Domarka	Depend Depute	Marginal Dogulto	Failed Depute	
Remarks:	Passed Results	Marginal Results	Failed Results	

MODEL #: EVX-539-G6-5

02680-FCCIC-00003

Battery: FNB-V134LI-UNI
5.5 Watt(s)/Max Power S/N: 294,J280001

	469.75 MHz	12.5 kH	z	5.5 Watt(s)/Max Power	S/N: 29	94J280001
	Frequency (MHz)	FCC Failir Limit		Horizontal Measured Emission quiv Pwr Into Ideal Dipole (dBm		sured Emission Ideal Dipole (dBm)
	939.5000	-20		*		*
	1409.2300	-20		±		*
	1879.0000	-20		*		*
	2348.7400	-20		±		*
<u> </u>						
-						
-					+	
\vdash						
<u> </u>						
-						
\vdash					+	
-						
\vdash					+	
\vdash						
<u> </u>						
_	0 —		RADIA	TED SPURIOUS EMISSIONS		■Horizontal
Emission Level (dBm)	-20 -		_	_	_	Measured Emission Equiv
籄	-40 -					Pwr Into Ideal
- N	-60 -					Dipole (dBm) Vertical Measured
ا يًا	-80 -					Emission Equiv
, <u>ē</u>	-100					Pwr Into Ideal Dipole (dBm)
- <u>8</u>	0000		1409.2300	1879.0000	2348.7400	
<u>.</u>	40 00		60	79.0	84	 FCC Failing Limit
	ä	•	4		23	
				Frequency (MHz)		

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Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

Remarks:	Passed Results	Marginal Results	Failed Results
Kemarks:	Passed Results	mardinal Results	railed Results