

LOCATION	VALUE	SWITCH CONDITION		UNIT	PA	AM	FM
Q18	C3880Y	RX STANDBY CONDITION	B	V	0	0	0
			E	V	0	0	0
			C	V	0	0	0
Q11	KTK211Y	RX LEVEL AT -107dBm	G	V	0	0	0
			D	V	0	0.73	0.73
			S	V	0	7.2	7.2
		RX LEVEL AT -47dBm	G	V	0	0	0
			D	V	0	0.78	0.78
			S	V	0	7.2	7.2
		RX LEVEL AT 0dBm	G	V	0	0	0
			D	V	0.16	0.79	0.79
			S	V	0	7.2	7.2
Q19	C3880Y	RX	B	V	-34.7mV	1.9	1.9
			E	V	.3mV	1.2	1.2
			C	V	-144mV	7.7	7.7
Q22	C3880Y	RX	B	V	-15.5mV	0.77	0.77
			E	mV	0	163.6	163.7
			C	V	-144.4mV	7.7	7.7
Q3	C3880Y	NB SW. OFF	B	mV	27.7	28.4	28.7
			E	V	0	0	0
			C	V	0.4	0.4	0.4
		NB SW. ON	B	V	-146.5mV	0.722	0.72
			E	V	0	0	0
			C	V	-146	4.5	4.5
Q4	C3880Y	NB SW. OFF	B	V	0.34	0.33	0.32
			E	V	0	0	0
			C	V	0.3	0.3	0.3
		NB SW. ON	B	V	-.13	0.72	0.72
			E	V	0	0	0
			C	V	0.3	0.3	0.3
Q5	KTK211Y	RX	G	V	0	0	0
			D	V	-72mV	0.88	0.88
			S	V	0.74	6.9	6.9
Q6	KTA1504	RX	B	V	-130mV	7.2	7.2
			E	V	145mV	7.8	7.8
			C	V	0	2.9	2.9
Q36	C3880Y	RX/TX MODE	B	V	0.714	0.714	0.714
			E	V	0	0	0
			C	V	4.15	4.15	4.15
Q37	C3880Y	RX/TX MODE	B	V	2.9	2.9	2.9
			E	V	2.2	2.2	2.2
			C	V	7.1	7.1	7.1
Q38	C3880Y	RX/TX MODE	B	V	3	3	3
			E	V	2.3	2.3	2.3
			C	V	7.67	7.67	7.67

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Q26	C3875Y	RX/TX MODE	B	V	.4mV	0.708	0.708
			E	mV	0	136	136
			C	V	-034.8mV	1.6	1.6
Q28	C3875Y	RX MODE	B	V	-034mV	1.6	1.6
			E	V	0	1	1
			C	V	13.6	13.4	13.4
Q17	C3875Y	RX MODE	B	V	0.64	0.64	0.64
			E	V	0	0	0
			C	V	4.2	4.2	4.2
Q1	C3875Y	RX MODE	B	mV	.77V	2	2
			E	V	0	0	0
			C	V	0.007	0.023	0.026
Q42	KRA102	RX MODE	B	mV	0	0.2	0.29
			E	V	0	0	0
			C	mV	160	158	7.5V
		TX MODE	B	V	0	7.5	5.2mV
			E	V	0	7.5	7.5
			C	mV	160	158	7.5V
Q39	C111	TX MODE	B	V	0.03	0.05	7.9
			E	V	0	0	0
			C	V	0	7.5	7.5
Q64	C3875Y	RX MODE	B	V	0.84	0.84	0.84
			E	V	2.35	2.35	2.35
			C	V	7.9	7.9	7.9
		TX MODE	B	V	0.84	0.84	0.84
			E	V	2.35	2.01	2.05
			C	V	7.9	7.9	7.9
Q80	KRC111	RF PWR. SET TO HI PWR.	B	V	0	0	0
			E	V	0	0	0
			C	V	0	4	0
		RF PWR. SET TO LO PWR.	B	V	1.7	1.7	1.7
			E	V	0	0	0
			C	V	0	0	0
Q25	C111	RF PWR. SET TO HI PWR.	B	V	0	0	0
			E	V	0	0	0
			C	V	0.84	0.84	0.84
		RF PWR. SET TO LO PWR.	B	V	1.7	1.7	1.7
			E	V	0	0	0
			C	V	0	0	0
Q65	2SC1370	RF PWR SW. SET TO HI PWR	B	V	13.5	13.5	13.5
			E	V	13.8	13.6	13.6
			C	V	13.8	13.7	13.7
		RF PWR SW. SET TO LO PWR	B	V	13.3	13	13
			E	V	13.8	13.7	13.7
			C	V	6.85	6.75	6.75
		STANDBY RF PWR SW. AT LO PWR	B	V	13.3	13.3	13.3
			E	V	13.8	13.8	13.8
			C	V	6.85	6.85	6.85
		STANDBY RF PWR SW. AT HI PWR	B	V	13.5	13.5	13.5
			E	V	13.8	13.8	13.8
			C	V	13.8	13.8	13.8

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Q66	13.2	STANDBY RF PWR SW. AT LO PWR	B	V	13.2	13.2	13.2
			E	V	13.3	13.3	13.3
			C	V	6.85	6.85	6.85
		STANDBY RF PWR SW. AT HI PWR	B	V	13.5	13.5	13.5
			E	V	13.5	13.5	13.5
			C	V	13.8	13.8	13.8
		RF PWR SW. SET TO HI PWR	B	V	13.5	13.2	13.2
			E	V	13.5	13.2	13.2
			C	V	13.8	13.4	13.4
		RF PWR SW. SET TO LO PWR	B	V	13.2	12.5	12.5
			E	V	13.3	13	13
			C	V	6.85	6.76	6.76
Q68	C3875Y	STANDBY RF PWR SW. AT LO PWR	B	V	7.4	7.4	7.4
			E	V	6.9	6.9	6.9
			C	V	13.2	13.2	13.2
		STANDBY RF PWR SW. AT HI PWR	B	V	7.4	7.4	7.4
			E	V	13.8	13.8	13.8
			C	V	13.5	13.5	13.5
		RF PWR SW. SET TO HI PWR	B	V	7.4	7.4	7.4
			E	V	13.8	13.4	13.4
			C	V	13.5	13.4	13.16
		RF PWR SW. SET TO LO PWR	B	V	7.4	7.4	7.4
			E	V	6.9	6.8	6.8
			C	V	13.2	12.45	12.45
Q12	C3880Y	TX MODE BOTH HI & LO PWR	B	V	0	1.32	1.32
			E	V	0	0.57	0.57
			C	V	0	5.64	5.64
Q69	C3880Y	TX MODE BOTH HI & LO PWR	B	V	0	1.33	1.33
			E	V	0	0.58	0.58
			C	V	0	5.64	5.64
Q71	2SC2314	TX MODE BOTH HI & LO PWR	B	V	0	1.28	1.28
			E	V	0	0.61	0.61
			C	V	0	7.52	7.52
Q72	RDO6HHF 1	STANDBY RF PWR SW. AT LO PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	13.8	13.8	13.8
		STANDBY RF PWR SW. AT HI PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	6.85	6.85	6.85
		RF PWR SW. SET TO HI PWR	B	V	0	4.47	4.47
			E	V	0	0	0
			C	V	13.8	13.8	13.8
RF PWR SW. SET TO LO PWR	B	V	0	4.47	4.47		
	E	V	0	0	0		
	C	V	6.85	6.75	6.75		
Q20	A200	RX	B	V	7.9	7.9	7.9
			E	V	7.9	7.9	7.9
			C	V	0	0	0
		TX	B	V	0	7.12	7.12
			E	V	7.9	7.9	7.9
			C	V	0	7.6	7.6

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Q9	C111	RX	B	V	7.9	0	0
			E	V	0	0	0
			C	V	0	4.4	4.4
		TX	B	V	7.9	0	0
			E	V	0	0	0
			C	V	0	0.61	0.61
Q57	C102	RX	B	V	0	0	0
			E	V	0	0	0
			C	V	7.7	7.7	7.7
		TX	B	V	0	4.8	4.8
			E	V	0	0	0
			C	V	7.7	0.02	0.02
Q75	C3880Y	TX	B	V	0	0.64	0.64
			E	V	0	0	0
			C	V	0	4.5	4.5
Q53	C3880Y	TX	B	V	0	1.9	1.9
			E	V	0	1.2	1.2
			C	V	0	7.1	7.1
Q46	C3880Y	RX	B	V	1.7	1.7	1.7
			E	V	1.3	1.3	1.3
			C	V	7.6	7.6	7.6
		TX	B	V	1.7	1.8	1.8
			E	V	1.3	1.3	1.3
			C	V	7.6	7.6	7.6
Q59	KRC111	TX/RX	B	V	7.4	7.4	7.4
			E	V	0	0	0
			C	V	0	4	0
Q44	C3880Y	TX MODE / MIC GAIN MINIMUM	B	V	0	0	0
			E	V	0	0	0
			C	V	0	0	0
		TX MODE / MIC GAIN MAX.	B	V	0	0.56	0
			E	V	0	0	0
			C	V	0	0	0
		STANDBY	B	V	0	0.72	0.72
			E	V	0	0	0
			C	V	0	4.5	4.5
Q43	KTA1504	RX	B	V	7.9	7.9	7.9
			E	V	7.9	7.9	7.9
			C	V	0	0.558	0.558
		TX	B	V	7.9	7.5	7.9
			E	V	7.9	7.9	7.9
			C	V	0	0.65	0
Q13	C3875Y	TX/RX	B	V	0.61	0	0
			E	V	0	0	0
			C	V	4.18	0	0
Q79	KRC111	TALKBACK SW. ON	B	V	7.95	7.95	7.95
			E	V	0	0	0
			C	V	0	0	0

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Q14	A200	RX	B	V	7.9	7.19	7.2
			E	V	7.95	7.95	7.95
			C	V	-0.15	7.9	7.9
		TX	B	V	7.9	7.9	7.9
			E	V	7.95	7.95	7.95
			C	V	0	-1.14	-1.14
Q55	C102	RX	B	V	0	4.36	4.36
			E	V	0	0	0
			C	V	7.9	0.02	0.02
		TX	B	V	0	0.59	0.59
			E	V	0	0	0
			C	V	7.9	7.9	7.9
Q73	RD16HHF 1	STANDBY MODE SW. AT HI PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	13.8	13.8	13.8
		STANDBY MODE SW. AT LO PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	6.85	6.85	6.85
		TX MODE AT HI PWR	B	V	0	6.57	6.57
			E	V	0	0	0
			C	V	13.8	13.8	13.8
		TX MODE AT LO PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	6.85	6.85	6.85
Q74	RD16HHF 1	STANDBY MODE SW. AT HI PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	13.8	13.8	13.8
		STANDBY MODE SW. AT LO PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	6.85	6.85	6.85
		TX MODE AT HI PWR	B	V	0	6.57	6.57
			E	V	0	0	0
			C	V	13.8	13.8	13.8
		TX MODE AT LO PWR	B	V	0	0	0
			E	V	0	0	0
			C	V	6.85	6.85	6.85
Q81	A1504	RX	B	V	6.91	6.91	6.91
			E	V	5	5	5
			C	V	0	0	0
		TX	B	V	6.91	6.82	6.82
			E	V	5	5	5
			C	V	0	0	0
Q81	A1015	TX MODE W/ ANTENNA	B	V	3.7	3.7	3.7
			E	V	3.7	3.7	3.7
			C	V	0	0	0
		TX MODE W/O ANTENNA SW.SET TO SWR FUNC.	B	V	3.7	0.03	0.03
			E	V	3.7	1.4	1.4
			C	V	0	0	0
		TX MODE W/O ANTENNA SW.SET TO CAL FUNC.	B	V	3.7	3.7	3.7
			E	V	3.7	3.7	3.7
			C	V	0	0	0

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Q10	C3875Y	TX MODE W/ ANTENNA SW SET TO CAL FUNC.	B	V	0	0	0
			E	V	0	0	0
			C	V	3.7	3.7	3.7
		TX MODE W/O ANTENNA SW.SET TO SWR FUNC.	B	V	0	0.32	0.32
			E	V	0	0	0
			C	V	3.7	3.7	3.7
		TX MODE W/O ANTENNA SW.SET TO SWR FUNC.	B	V	0	0.59	0.59
			E	V	0	0	0
			C	V	0.03	0.03	0.03