





	Freq	Level	Over Limit	Limit Line	Read# Level	intenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MH	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1
1	4844.030	33.03	-20.97	54.00	28.69	33.09	6.41	35.16	AVERAGE	100	248	VERTICAL
2	4844.190	46.27	-27.73	74.00	41.93	33.09	6.41	35.16	PEAK	100	248	VERTICAL





	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 2	4875.520 4876.400	45.93 32.73	-28.07 -21.27	74.00 54.00	41.51 28.30	33.16 33.16	6.42 6.42	$35.15 \\ 35.15$	PEAK AVERAGE	120 120	107 107	HORIZONTAL HORIZONTAL



	Freq	Level	Over Limit	Limit Line	Read# Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB dB			deg	5 <del>.</del>
1	4871.820	47.35	-26.65	74.00	42.93	33.16	6.42	35.15	PEAK	100	210	VERTICAL
2	4873.680	33.30	-20.70	54.00	28.88	33.16	6.42	35.15	AVERAGE	100	210	VERTICAL



Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Sam Chen	Configurations	Draft n MCS8 40MHz Ch 9 Ant. 2



	Fre	4 Level	Over Limit	Limit Line	Read# Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	мн	z dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9		deg	
1	4903.16	46.22	-27.78	74.00	41.71	33.23	6.43	35.15	PEAK	120	115	HORIZONTAL
2	4906.07	33.43	-20.57	54.00	28.92	33.23	6.43	35.15	AVERAGE	120	115	HORIZONTAL





	Freq	Level	Over Limit	Limit Line	Read <i>i</i> Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB dB	; ——		deg	
1	4905.340	46.62	-27.38	74.00	42.12	33.23	6.43	35.15	PEAK	100	227	VERTICAL
2	4906.060	33.41	-20.59	54.00	28.90	33.23	6.43	35.15	AVERAGE	100	227	VERTICAL

Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission level (uV/m)$ .

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.







	Freq Level	Over L Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
, <u> </u>	MHz dBuV/r	n dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 @ 482 2 482	1.180 33.43 5.460 46.13	5 -20.55 5 -27.85	54.00 74.00	29.16 41.86	33.06 33.06	6.40 6.40	35.16 35.16	AVERAGE PEAK	124 124	200 200	HORIZONTAL HORIZONTAL







	0v	er Limit H	ReadAntenna	Cable Preamp	Ant	Table
Fre	I Level Lim	it Line Le	evel Factor	Loss Factor	Remark Pos	Pos Pol/Phase
MH:	z dBuV/m	dB dBuV/m d	BuV dB/m	dB dB		deg
	÷,	-				
1 4822.98	46.43 -27.	57 74.00 42	2.14 33.06	6.40 35.16	PEAK 107	250 VERTICAL
2 @ 4824.32	33.63 -20.3	37 54.00 29	.35 33.06	6.40 35.16	AVERAGE 107	250 VERTICAL







	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1 @ 2	4870.420 4877.360	33.59 46.12	-20.41 -27.88	54.00 74.00	29.17 41.70	33.16 33.16	6.42 6.42	35.15 35.15	AVERAGE PEAK	114 114	209 209	HORIZONTAL HORIZONTAL







nt Table	
os Pos	Pol/Phase
cm deg	
.00 276	VERTICAL
.00 276	VERTICAL
;;	nt Table 'os Pos cm deg 100 276 100 276







	Freq	Level	Over Limit	Limit Line	Read# Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 2 @	4920.340 4927.800	46.91 34.06	-27.09 -19.94	74.00 54.00	42.35 29.50	33.26 33.26	6.44 6.44	$35.14 \\ 35.14$	PEAK AVERAGE	113 113	193 193	HORIZONTAL HORIZONTAL







	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	4922.160	46.66	-27.34	74.00	42.10	33.26	6.44	35.14	PEAK	124	142	VERTICAL
2 @	4926.060	34.32	-19.68	54.00	29.76	33.26	6.44	35.14	AVERAGE	124	142	VERTICAL







	Freq Leve	Over 1 Limit	Limit Line	Read# Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz dBuV/	m dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 @ 4841 2 4843	.440 33.6	2 -20.38	54.00 74.00	29.28 42.10	33.09 33.09	6.41 6.41	35.16	AVERAGE PEAK	117 117	236 236	HORIZONTAL HORIZONTAL





			Over	Limit	ReadA	intenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos l	ol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1@	4840.220	33.59	-20.41	54.00	29.25	33.09	6.41	35.16	AVERAGE	105	180 1	/ERTICAL
2	4841.940	46.08	-27.92	74.00	41.74	33.09	6.41	35.16	PEAK	105	180 1	/ERTICAL



Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Sam Chen	Configurations	Draft n MCS8 40MHz Ch 6 Ant. 3



	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 2	4870.980 4873.700	45.98 32.16	-28.02 -21.84	74.00 54.00	41.55 27.74	33.16 33.16	6.42 6.42	35.15 35.15	PEAK AVERAGE	127 127	243 243	HORIZONTAL HORIZONTAL





Level (dBuV/m) Date: 2008-03-21 Time: 22:57:01 Prove the second secon

			Over	Limit	ReadA	intenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos P	ol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	4873.900	31.70	-22.30	54.00	27.27	33.16	6.42	35.15	AVERAGE	100	165 V	ERTICAL
2	4875.200	44.96	-29.04	74.00	40.54	33.16	6.42	35.15	PEAK	100	165 V	ERTICAL



Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Sam Chen	Configurations	Draft n MCS8 40MHz Ch 9 Ant. 3



	Freq	Level	Over Limit	Limit Line	Read# Level	intenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1	4906.040	32.77	-21.23	54.00	28.26	33.23	6.43	35.15	AVERAGE	121	228	HORIZONTAL
2	4908.820	45.96	-28.04	74.00	41.45	33.23	6.43	35.15	PEAK	121	228	HORIZONTAL





	Freq	Level 1	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	4904.900	45.94 -	28.06	74.00	41.43	33.23	6.43	35.15	PEAK	100	157 VERTICAL
2	4905.900	32.81 -	21.19	54.00	28.31	33.23	6.43	35.15	AVERAGE	100	157 VERTICAL

Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission level (uV/m)$ .

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.





	Freq	Level	Over Limit	Limit Line	Read) Level	intenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		 CM	deg	<del></del>
1	4824.110	48.43	-25.57	74.00	46.92	33.39	3.37	35.25	PEAK	114	63	HORIZONTAL
2	4825.250	34.32	-19.68	54.00	32.81	33.39	3.37	35.25	AVERAGE	114	63	HORIZONTAL



![](_page_18_Picture_1.jpeg)

![](_page_18_Figure_2.jpeg)

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3 <del></del>		deg	18
1	4824.070	50.23	-23.77	74.00	48.71	33.39	3.37	35.25	PEAK	109	91	VERTICAL
2	4825.300	35.75	-18.25	54.00	34.24	33.39	3.37	35.25	AVERAGE	109	91	VERTICAL

![](_page_19_Picture_0.jpeg)

![](_page_19_Figure_2.jpeg)

![](_page_19_Figure_3.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	) <del>:</del>
1!	4873.690	48.31	-5.69	54.00	46.69	33.48	3.38	35.25	AVERAGE	100	65	HORIZONTAL
2	4874.020	61.82	-12.18	74.00	60.20	33.48	3.38	35.25	PEAK	100	65	HORIZONTAL

![](_page_20_Picture_0.jpeg)

![](_page_20_Figure_2.jpeg)

![](_page_20_Figure_3.jpeg)

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	e <del></del>
1!	4873.090	53.91	-0.09	54.00	52.29	33.48	3.38	35.25	AVERAGE	109	90	VERTICAL
2	4874.000	67.64	-6.36	74.00	66.02	33.48	3.38	35.25	PEAK	109	90	VERTICAL

![](_page_21_Picture_0.jpeg)

![](_page_21_Figure_2.jpeg)

			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	) <del></del>
1	4921.520	31.90	-22.10	54.00	30.17	33.58	3.40	35.24	AVERAGE	100	0	HORIZONTAL
2	4923.660	44.61	-29.39	74.00	42.88	33.58	3.40	35.24	PEAK	100	0	HORIZONTAL

![](_page_22_Picture_1.jpeg)

![](_page_22_Figure_3.jpeg)

		uver	Limit	Read	Antenna	Cable	Preamp		Ant	Table	
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1
4924.290	35.41	-18.59	54.00	33.68	33.58	3.40	35.24	AVERAGE	100	71	VERTICAL
4925.840	43.18	-30.82	74.00	41.45	33.58	3.40	35.24	PEAK	100	71	VERTICAL

1 2

![](_page_23_Picture_0.jpeg)

![](_page_23_Figure_2.jpeg)

![](_page_23_Figure_3.jpeg)

Frequency (M	AHz)
--------------	------

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	;
1	4841.500	31.63	-22.37	54.00	30.08	33.42	3.38	35.25	AVERAGE	100	0	HORIZONTAL
2	4841.600	45.17	-28.83	74.00	43.62	33.42	3.38	35.25	PEAK	100	0	HORIZONTAL

![](_page_24_Picture_0.jpeg)

![](_page_24_Picture_1.jpeg)

![](_page_24_Figure_3.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBu¥	dB/m	dB	dB		cm	deg	ia <del>:</del>
1	4841.680	31.69	-22.31	54.00	30.14	33.42	3.38	35.25	AVERAGE	100	360	VERTICAL
2	4841.980	45.00	-29.00	74.00	43.45	33.42	3.38	35.25	PEAK	100	360	VERTICAL

![](_page_25_Picture_0.jpeg)

![](_page_25_Figure_2.jpeg)

	Fre	q Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MH	z dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	2	cm	deg	0 <del>)  </del>
1	4873.65	0 46.98	-27.02	74.00	45.36	33.48	3.38	35.25	PEAK	100	70	HORIZONTAL
2	4875.60	0 32.99	-21.01	54.00	31.37	33.48	3.38	35.25	AVERAGE	100	70	HORIZONTAL

Frequency (MHz)

16300.

21400.

26500

11200.

0 1000

6100.

![](_page_26_Picture_0.jpeg)

![](_page_26_Picture_1.jpeg)

![](_page_26_Figure_2.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	09
1	4872.700	36.50	-17.50	54.00	34.88	33.48	3.38	35.25	AVERAGE	109	93	VERTICAL
2	4874.810	51.71	-22.29	74.00	50.09	33.48	3.38	35.25	PEAK	109	93	VERTICAL

![](_page_27_Picture_0.jpeg)

![](_page_27_Figure_2.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	) <del></del>
1	4903.440	44.67	-29.33	74.00	42.98	33.54	3.39	35.24	PEAK	100	360	HORIZONTAL
2	4904.860	31.70	-22.30	54.00	30.01	33.54	3.39	35.24	AVERAGE	100	360	HORIZONTAL

![](_page_28_Picture_0.jpeg)

![](_page_28_Picture_1.jpeg)

![](_page_28_Figure_2.jpeg)

	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBu∀	dB/m	dB	dB	9 <u> </u>		deg	5
1	4903.990	32.38	-21.62	54.00	30.69	33.54	3.39	35.24	AVERAGE	105	86	VERTICAL
2	4905.760	44.94	-29.06	74.00	43.25	33.54	3.39	35.24	PEAK	105	85	VERTICAL

Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission level (uV/m)$ .

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

![](_page_29_Picture_0.jpeg)

![](_page_29_Figure_2.jpeg)

![](_page_29_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 2 @	4821.920	47.69	-26.31	74.00	43.40 30.49	33.06 33.06	6.40	35.16	PEAK Average	100	280 280	HORIZONTAL HORIZONTAL

![](_page_30_Picture_1.jpeg)

Level (dBuV/m) 130 Date: 2008-03-20 Time: 21:55:41 FCC CLASS-B 65 266 266 266 266 26500 Frequency (MHz)

			Over	Limit	ReadA	intenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos Po	1/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
10	4820.560	36.25	-17.75	54.00	31.96	33.06	6.40	35.16	AVERAGE	100	234 VE	RTICAL
2	4827.000	49.27	-24.73	74.00	44.98	33.06	6.40	35.16	PEAK	100	234 VE	RTICAL

![](_page_31_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Sam Chen	Configurations	Draft n MCS8 20MHz Ch 6 Ant. 5

![](_page_31_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	Read/ Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	0 <del>.</del>		deg	
1	4874.040	53.19	-20.81	74.00	48.77	33.16	6.42	35.15	PEAK	100	277	HORIZONTAL
2@	4874.320	38.39	-15.61	54.00	33.97	33.16	6.42	35.15	AVERAGE	100	277	HORIZONTAL

![](_page_32_Picture_0.jpeg)

![](_page_32_Picture_1.jpeg)

Level (dBuV/m) Date: 2008-03-20 Time: 21:59:19 Date: 2008-03-20 Time: 21:59:19 Date: 2008-03-20 Time: 21:59:19 Date: 2008-03-20 Time: 21:59:19 FCC CLASS-B O Date: 2008-03-20 Time: 21:59:19 FCC CLASS-B O Date: 2008-03-20 Time: 21:59:19 FCC CLASS-B O FCC CLASS-B O Date: 2008-03-20 Time: 21:59:19 FCC CLASS-B O CLASS-B O FCC CLASS-B FCC C

			Over	Limit	ReadA	Intenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos Po	1/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
		-				-						
1 @	4870.160	60.08	-13.92	74.00	55.66	33.16	6.42	35.15	PEAK	100	164 VE	RTICAL
<b>2</b> @	4872.840	45.08	-8.92	54.00	40.65	33.16	6.42	35.15	AVERAGE	100	164 VE	RTICAL

![](_page_33_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Sam Chen	Configurations	Draft n MCS8 20MHz Ch11 Ant. 5

![](_page_33_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 @ 2	4922.440 4922.680	34.45 47.73	-19.55 -26.27	54.00 74.00	29.89 43.17	33.26 33.26	6.44 6.44	$35.14 \\ 35.14$	AVERAGE PEAK	100 100	211 211	HORIZONTAL HORIZONTAL

![](_page_34_Picture_0.jpeg)

![](_page_34_Picture_1.jpeg)

![](_page_34_Figure_2.jpeg)

		Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	23	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	ġ.		deg	3
1	49	21.360	48.51	-25.49	74.00	43.95	33.26	6.44	35.14	PEAK	100	164	VERTICAL
2 @	49	24.040	35.41	-18.59	54.00	30.85	33.26	6.44	35.14	AVERAGE	100	164	VERTICAL

![](_page_35_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Sam Chen	Configurations	Draft n MCS8 40MHz Ch 3 Ant. 5

![](_page_35_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	Read# Level	intenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-		deg	
1	4844.080	33.82	-20.18	54.00	29.48	33.09	6.41	35.16	AVERAGE	100	270	HORIZONTAL
2	4849.480	46.81	-27.19	74.00	42.47	33.09	6.41	35.16	PEAK	100	270	HORIZONTAL

![](_page_36_Picture_0.jpeg)

![](_page_36_Picture_1.jpeg)

![](_page_36_Figure_3.jpeg)

Over Limit ReadAntenna Cable Preamp Limit Line Level Factor Loss Factor Remark Ant Table Freq Level Limit Pos Pol/Phase Pos MHz dBuV/m dB dBuV/m dBuV dB/m dB dB deg cm 
 4844.360
 33.89
 -20.11
 54.00
 29.55
 33.09
 6.41
 35.16
 AVERAGE

 4846.640
 46.69
 -27.31
 74.00
 42.35
 33.09
 6.41
 35.16
 PEAK
1 2 100 181 VERTICAL 100 181 VERTICAL

![](_page_37_Picture_0.jpeg)

![](_page_37_Figure_2.jpeg)

	Freg	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1	4867.320	47.28	-26.72	74.00	42.89	33.12	6.42	35.15	PEAK	100	287	HORIZONTAL
<b>2</b> @	4879.080	34.22	-19.78	54.00	29.79	33.16	6.42	35.15	AVERAGE	100	287	HORIZONTAL

![](_page_38_Picture_1.jpeg)

![](_page_38_Figure_2.jpeg)

	Freq	Level	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 @	4873.760	35.51	-18.49	54.00	31.09	33.16	6.42	35.15	AVERAGE	100	193 VERTICAL
2	4876.440	50.04	-23.96	74.00	45.62	33.16	6.42	35.15	PEAK	100	193 VERTICAL

![](_page_39_Picture_0.jpeg)

![](_page_39_Figure_2.jpeg)

	Fre	g Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	мн	z dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	0	cm	deg	2
1	4902.24	47.00	-27.00	74.00	42.49	33.23	6.43	35.15	PEAK	100	297	HORIZONTAL
2	4903.88	34.22	-19.78	54.00	29.71	33.23	6.43	35.15	AVERAGE	100	297	HORIZONTAL

![](_page_40_Picture_1.jpeg)

130	Level (dB	3uV/m)		Date: 20	008-03-20 Time	: 21:49:12
					FCCC	LASS-B
65						-6dB
					FCC CLAS	SS-B AV
		2				-6dB
0	1000	6100	11200	16300	21400	2650
			Frequer	icy (MHz)		2000

	Freq	Level 1	Over Limit	Limit Line	ReadA Level	ntenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1	4903.960	34.44 -	19.56	54.00	29.94	33.23	6.43	35.15	AVERAGE	100	188	VERTICAL
2	4912.840	47.36 -	26.64	74.00	42.86	33.23	6.43	35.15	PEAK	100	188	VERTICAL

Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission level (uV/m)$ .

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

![](_page_41_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	11a Draft n MCS8 20MHz CH 149 Ant. 5

![](_page_41_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11489.880	70.17	-9.83	80.00	56.59	38.78	9.78	34.98	PEAK	124	171	HORIZONTAL
2 !	11490.600	56.35	-3.65	60.00	42.78	38.78	9.78	34.98	AVERAGE	124	171	HORIZONTAL

![](_page_42_Picture_0.jpeg)

![](_page_42_Picture_1.jpeg)

![](_page_42_Figure_3.jpeg)

			0ver	Limit	ReadA	intenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg	
1	11489.920	73.22	-6.78	80.00	59.65	38.78	9.78	34.98	PERK	122	126	VERTICAL
2!	11490.640	58.06	-1.94	60.00	44.48	38.78	9.78	34.98	AVERAGE	122	126	VERTICAL

![](_page_43_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	11a Draft n MCS8 20MHz CH 157
			Ant. 5

![](_page_43_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV		dB	dB	·	 cm	deg	
1!	11569.600	57.39	-2.61	60.00	43.77	38.83	9.79	35.00	AVERAGE	123	173	HORIZONTAL
2	11569.760	70.91	-9.09	80.00	57.28	38.83	9.80	35.00	PERK	123	173	HORIZONTAL

![](_page_44_Picture_0.jpeg)

![](_page_44_Figure_3.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg	
1!	11569.440	59.23	-0.77	60.00	45.61	38.83	9.79	35.00	AVERAGE	121	234	VERTICAL
2	11569.920	72.58	-7.42	80.00	58.96	38.83	9.80	35.00	PEAK	121	234	VERTICAL

![](_page_45_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	11a Draft n MCS8 20MHz CH 165 Ant. 5

![](_page_45_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	i	cm	deg	ð í
1!	11653.430	54.78	-5.22	60.00	41.10	38.86	9.82	35.01	AVERAGE	119	167	HORIZONTAL
2	11653.510	69.24	-10.76	80.00	55.57	38.86	9.82	35.01	PEAK	119	167	HORIZONTAL

![](_page_46_Picture_0.jpeg)

![](_page_46_Picture_1.jpeg)

![](_page_46_Figure_3.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11650.200	69.65	-10.35	80.00	55.99	38.86	9.82	35.01	PEAK	118	134	VERTICAL
2 !	11653.300	57.02	-2.98	60.00	43.35	38.86	9.82	35.01	AVERAGE	118	134	VERTICAL

![](_page_47_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	11a Draft n MCS8 40MHz CH 151 Ant. 5

![](_page_47_Figure_4.jpeg)

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	a a	cm	deg	<del>;</del>
1	11506.300	61.85	-18.15	80.00	48.26	38.80	9.78	35.00	PEAK	124	68	HORIZONTAL
2 @	11512.900	52.30	-7.70	60.00	38.72	38.80	9.78	35.00	AVERAGE	124	68	HORIZONTAL

![](_page_48_Picture_0.jpeg)

![](_page_48_Figure_2.jpeg)

![](_page_48_Figure_3.jpeg)

	Freq	Level	Over Limit	Limit Line	Readi Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	it X	cm	deg	-
1	11509.900	70.89	-9.11	80.00	57.31	38.80	9.78	35.00	PEAK	126	236	VERTICAL
2 @	11510.400	54.67	-5.33	60.00	41.09	38.80	9.78	35.00	AVERAGE	126	236	VERTICAL

![](_page_49_Picture_0.jpeg)

Temperature	<b>23</b> ℃	Humidity	62%		
Test Engineer	lay Chen	Configurations	11a Draft n MCS8 40MHz CH 159		
	Jux Cherr	Configurations	Ant. 5		

![](_page_49_Figure_4.jpeg)

	Freq	Level dBuV/m	Uver Limit dB	Limit Line dBuV/m	ReadAn Level F  dBuV	Antenna Factor dB/m	Cable Loss dB	Preamp Factor dB	Remark	Ant Pos 	Table Pos deg	Pol/Phase
	MHz											
1	11586.500	67.13	-12.87	80.00	53.50	38.83	9.80	35.00	PEAK	137	85	HORIZONTAL
2 @	11595.000	51.83	-8.17	60.00	38.19	38.83	9.80	35.00	AVERAGE	137	85	HORIZONTAL