

CH Middle (2464MHz)

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2464	107.19	-5.71	101.48	N/A	N/A	peak
2464	92.94	-5.71	87.23	N/A	N/A	AVG
4928	54.75	-3.51	51.24	74	-22.76	peak
4928	45.23	-3.51	41.72	54	-12.28	AVG
7392	56.61	-0.82	55.79	74	-18.21	peak
7392	47.63	-0.82	46.81	54	-7.19	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2464	106.68	-5.71	100.97	N/A	N/A	peak
2464	92.03	-5.71	86.32	N/A	N/A	AVG
4928	54.40	-3.51	50.89	74	-23.11	peak
4928	45.17	-3.51	41.66	54	-12.34	AVG
7392	56.21	-0.82	55.39	74	-18.61	peak
7392	47.00	-0.82	46.18	54	-7.82	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.						

CH High (2481MHz)
Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2481	107.34	-5.65	101.69	N/A	N/A	peak
2481	92.71	-5.65	87.06	N/A	N/A	AVG
4962	54.30	-3.43	50.87	74	-23.13	peak
4962	45.55	-3.43	42.12	54	-11.88	AVG
7443	56.63	-0.75	55.88	74	-18.12	peak
7443	46.08	-0.75	45.33	54	-8.67	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2481	105.84	-5.65	100.19	N/A	N/A	peak
2481	90.92	-5.65	85.27	N/A	N/A	AVG
4962	55.01	-3.43	51.58	74	-22.42	peak
4962	46.69	-3.43	43.26	54	-10.74	AVG
7443	56.26	-0.75	55.51	74	-18.49	peak
7443	47.54	-0.75	46.79	54	-7.21	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.						

Remark:

- (1) Measuring frequencies from 9KHz to the 25 GHz.
- (2) All modes of GFSK were test at Low, Middle, and High channel, only the worst result of GFSK Low Channel was reported for below 1GHz test.
- (3) For BT above 1GHz test all modes of GFSK were test at Low, Middle, and High channel, only the worst result of GFSK Low Channel was reported.
- (4) By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that "Z axis" position was the worst, and test data recorded in this report.
- (5) Radiated emission test from 9kHz to 10th harmonic of fundamental was verified, and no emission found except system noise floor in 9kHz to 30MHz and not recorded in this report.

Restricted bands around fundamental frequency (Radiated)

Operation Mode: TX CH Low (2446MHz)
Horizontal (Worst case)

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310	54.70	-5.81	48.89	74	-25.11	peak
2310	/	-5.81	/	54	/	AVG
2390	55.85	-5.84	50.01	74	-23.99	peak
2390	/	-5.84	/	54	/	AVG
2400	53.96	-5.84	48.12	74	-25.88	peak
2400	/	-5.84	/	54	/	AVG

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310	56.57	-5.81	50.76	74	-23.24	peak
2310	/	-5.81	/	54	/	AVG
2390	53.14	-5.84	47.30	74	-26.70	peak
2390	/	-5.84	/	54	/	AVG
2400	58.30	-5.84	52.46	74	-21.54	peak
2400	/	-5.84	/	54	/	AVG