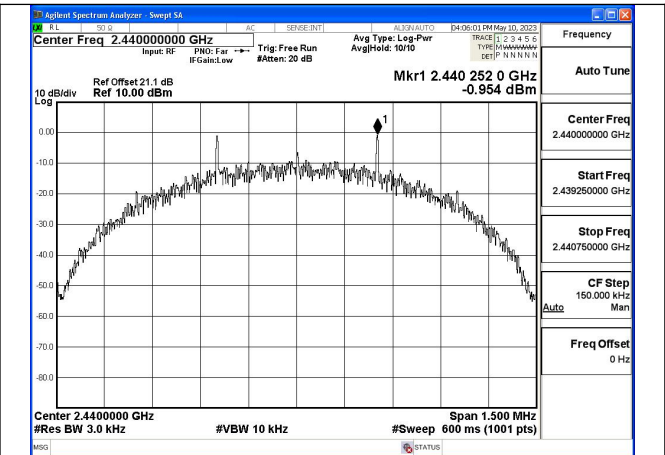
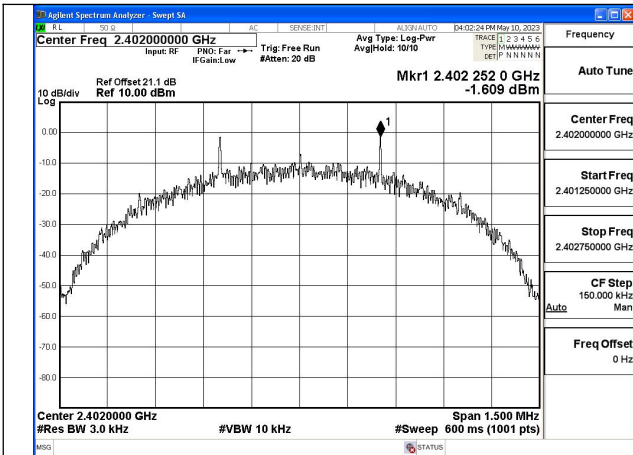
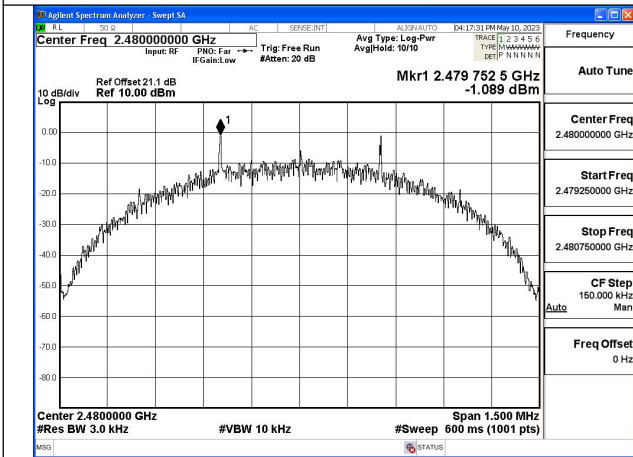


Test Mode: Coded 500K



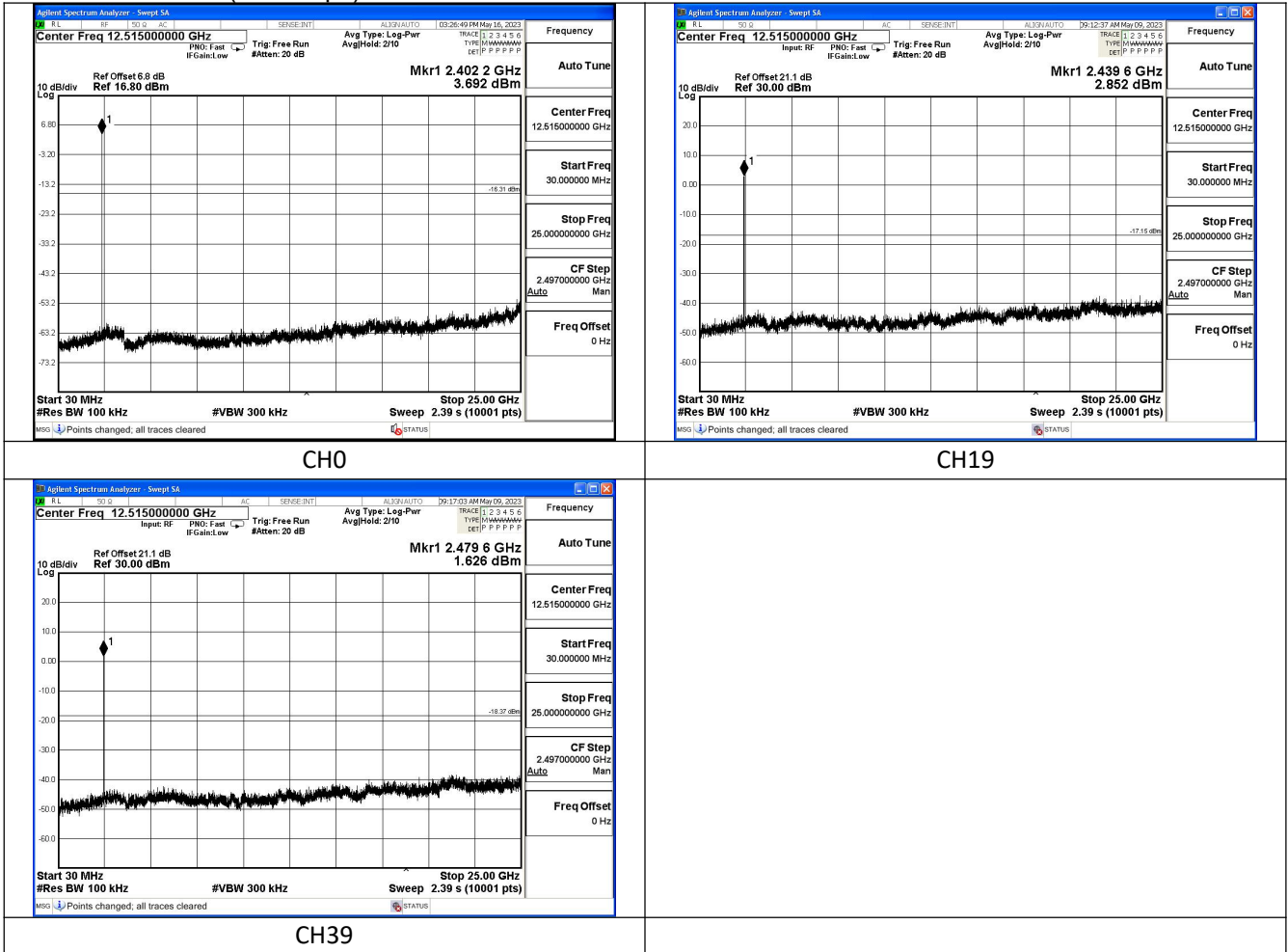
Test Mode:Coded 500K 2402MHz

Test Mode:Coded 500K 2440MHz



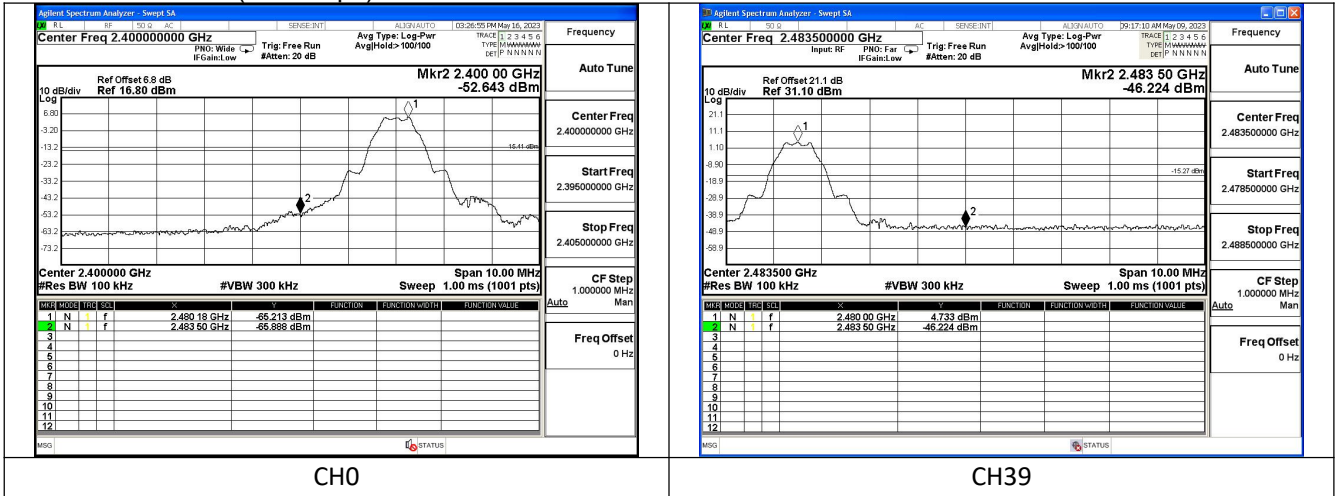
Test Mode:Coded 500K 2480MHz

5 Conducted Out of band emission measurement
Test Mode: GFSK (LE 1Mbps)



6 Band Edge measurement

Test Mode: GFSK (LE 1Mbps)



APPENDIX B – TEST DATA OF RADIATED EMISSION

Note: The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

Radiated Emission Band Edge

After comparison, the worst case attitude is EUT lay down.

Carrier frequency (MHz): 2402

Channel No.:0

Modulation Type: LE-1Mbps

Dectector: Peak							
Frequency (MHz)	Reading MaxPeak (dBuV)	MaxPeak (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2402.0	58.34	92.34	N/A	N/A	8.90	25.10	Vertical
2390.0	24.13	58.13	-15.87	74.00	8.90	25.10	Vertical

Dectector: Average							
Frequency (MHz)	Reading Average (dBuV)	Average (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2402.0	53.96	87.96	N/A	N/A	8.90	25.10	Vertical
2390.0	11.39	45.39	-8.61	54.00	8.90	25.10	Vertical

Carrier frequency (MHz): 2480

Channel No.:39

Modulation Type: LE-1Mbps

Dectector: Peak							
Frequency (MHz)	Reading MaxPeak (dBuV)	MaxPeak (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2480.0	60.43	94.43	N/A	N/A	8.90	25.10	Vertical
2483.5	24.18	58.18	-15.82	74.00	8.90	25.10	Vertical

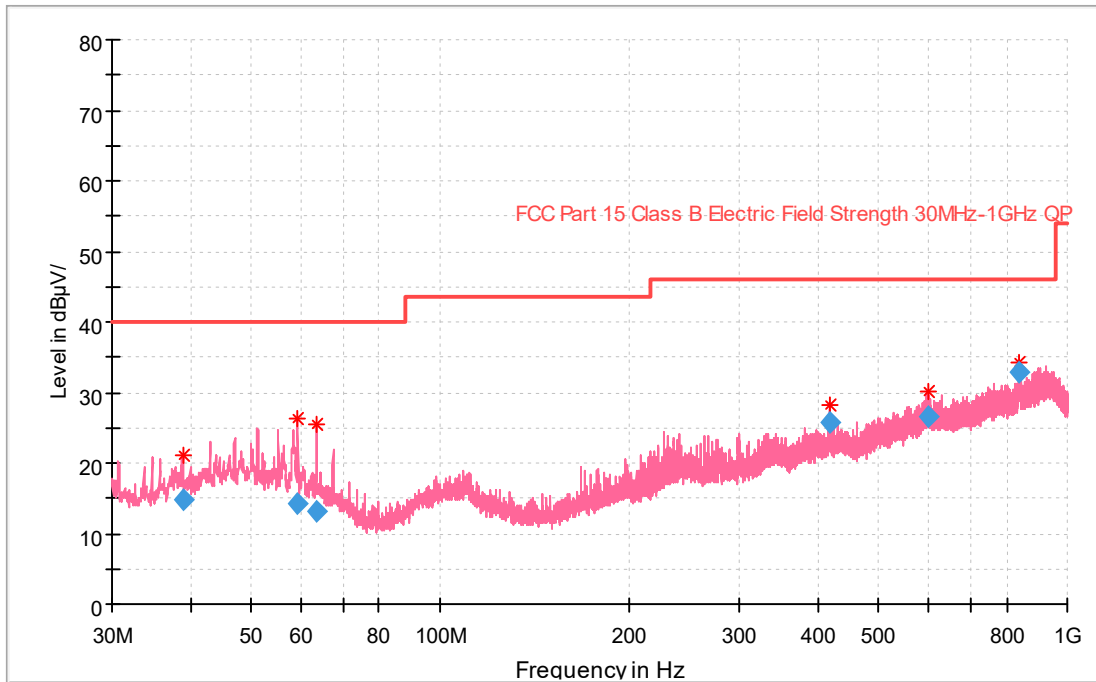
Dectector: Average							
Frequency (MHz)	Reading Average (dBuV)	Average (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2480.0	54.29	88.29	N/A	N/A	8.90	25.10	Vertical
2483.5	11.74	45.74	-8.26	54.00	8.90	25.10	Vertical

RE Sample Calculations

After comparison,the worst case attitude is EUT lay down.

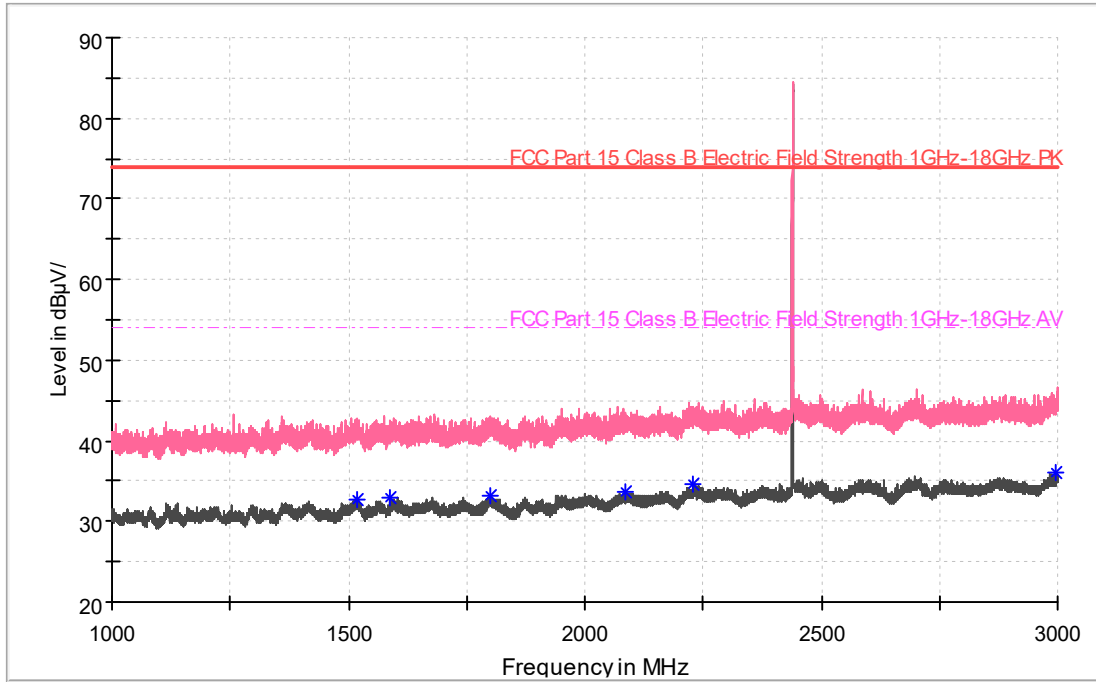
CH19:

Full Spectrum



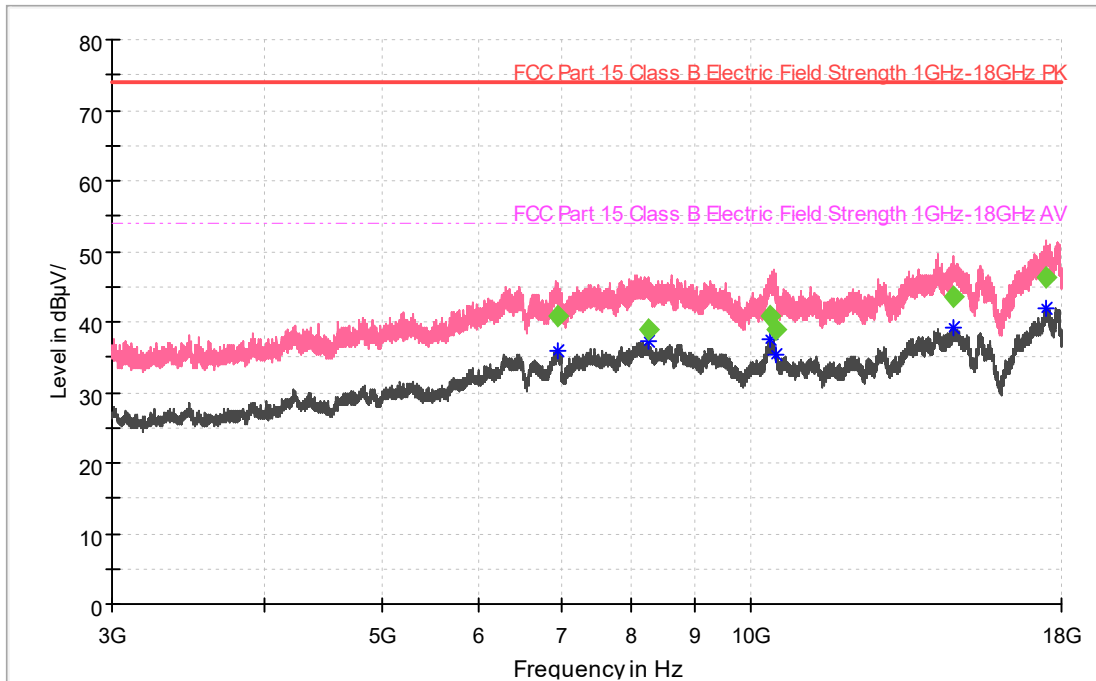
Frequency (MHz)	Reading (dBuV)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
38.95	51.97	14.67	40.00	25.33	-37.30	Vertical
59.37	51.70	14.20	40.00	25.80	-37.50	Vertical
63.47	51.68	13.28	40.00	26.72	-38.40	Vertical
418.81	55.26	25.76	46.00	20.24	-29.50	Vertical
599.88	51.18	26.68	46.00	19.32	-24.50	Vertical
838.87	54.96	32.86	46.00	13.14	-22.10	Vertical

Full Spectrum



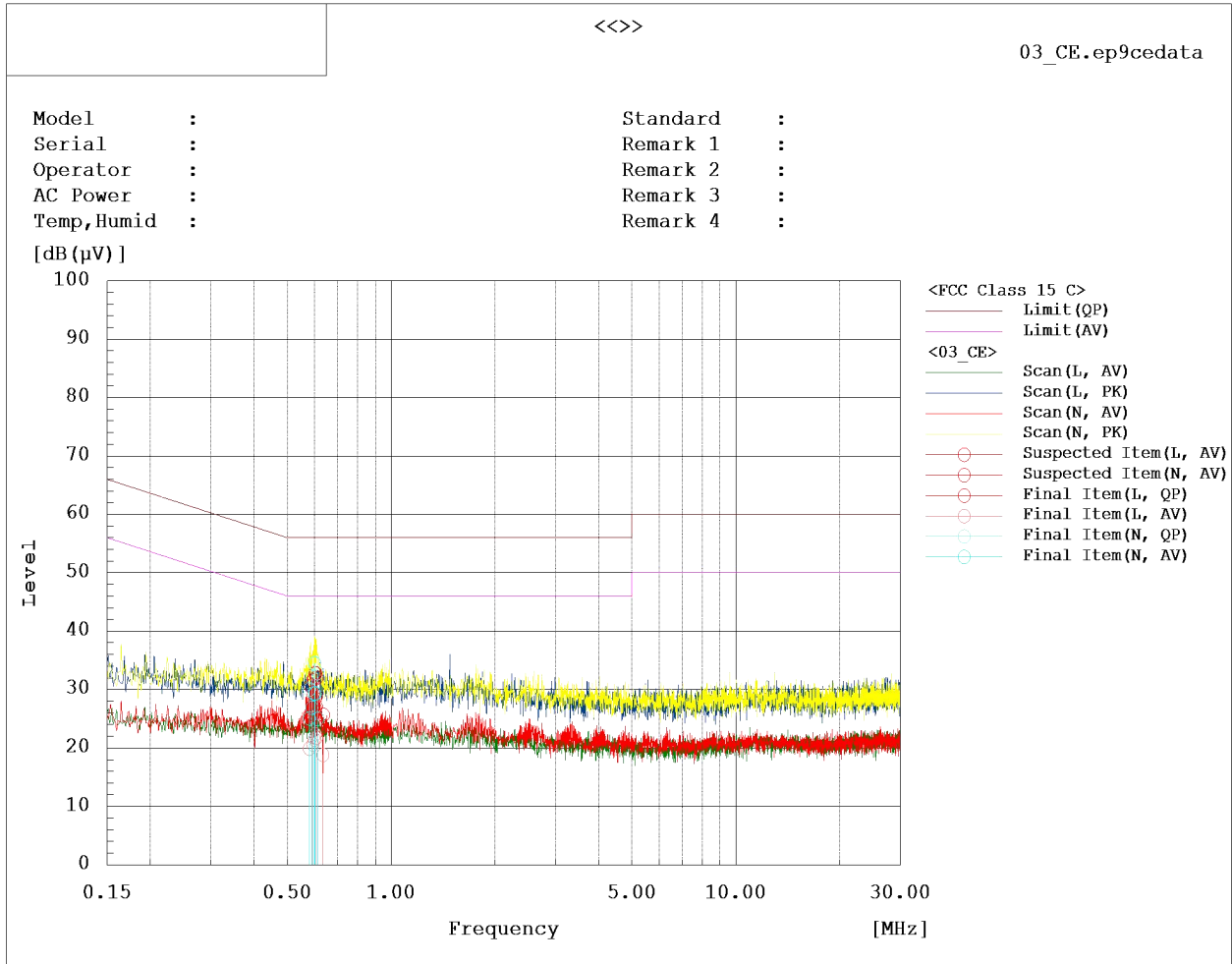
Frequency (MHz)	Reading (dBuV)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
1518.60	50.61	32.81	54.00	21.19	-17.80	Vertical
1588.50	51.33	32.93	54.00	21.07	-18.40	Vertical
1799.20	50.89	33.09	54.00	20.91	-17.80	Vertical
2085.60	50.88	33.58	54.00	20.42	-17.30	Vertical
2230.60	51.35	34.65	54.00	19.35	-16.70	Vertical
2997.40	51.12	36.02	54.00	17.98	-15.10	Vertical

Full Spectrum



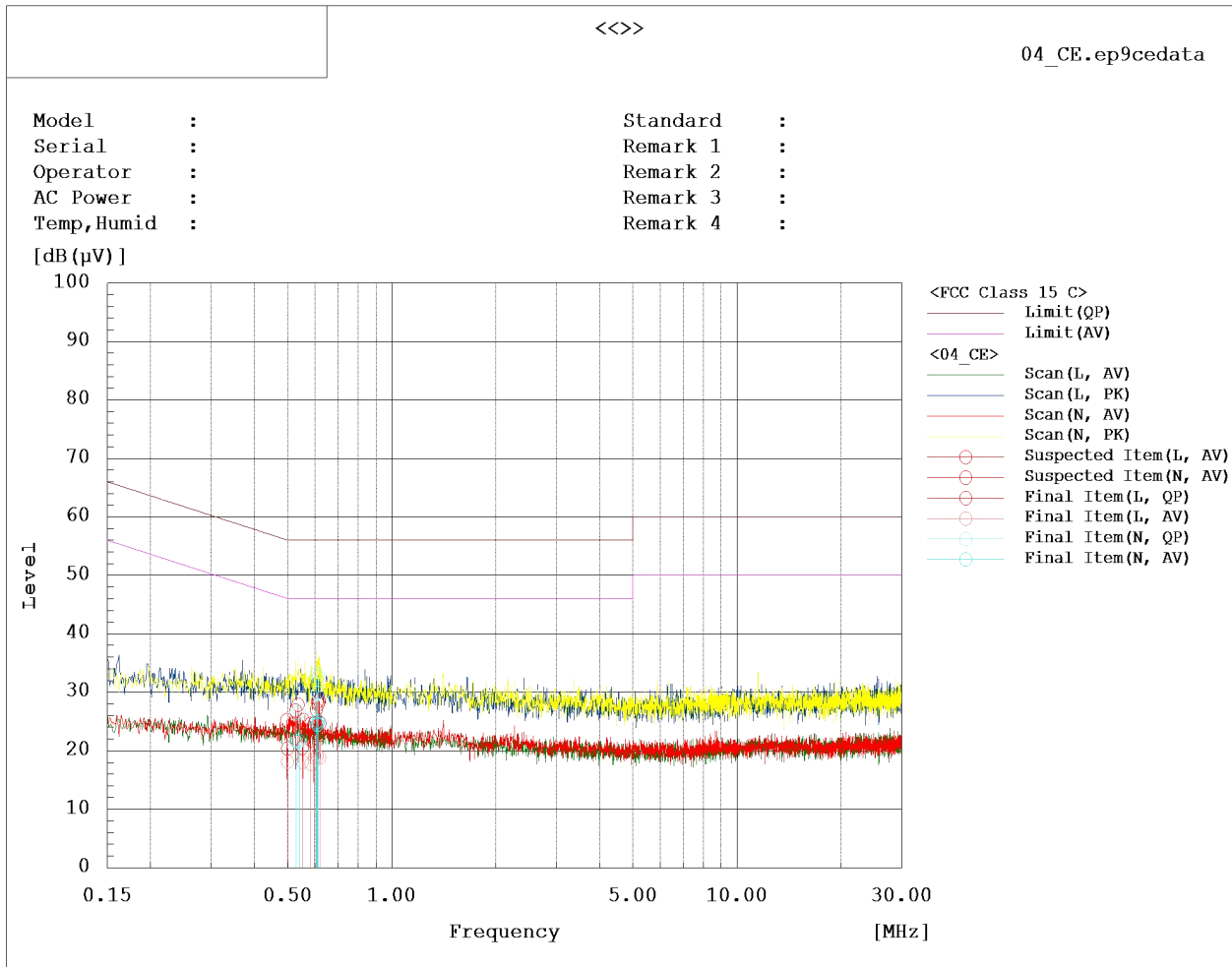
Frequency (MHz)	Reading (dBuV)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
6947.50	57.99	40.79	54.00	13.21	-17.20	Vertical
8249.50	51.92	38.92	54.00	15.08	-13.00	Vertical
10392.00	52.60	40.70	54.00	13.30	-11.90	Vertical
10515.50	52.09	38.99	54.00	15.01	-13.10	Vertical
14682.00	53.84	43.44	54.00	10.56	-10.40	Vertical
17479.50	54.08	46.38	54.00	7.62	-7.70	Vertical

**AC Power line Conducted Emission
MEASUREMENT RESULT:
LE 1M-2402MHz-100V**



Range	Frequency MHz	Line	Reading			Factor dB	Level			Limit			Margin			Pass/Fail	Remark
			dB(μV)				dB(μV)			dB(μV)			dB				
			QP	AV	PK		QP	AV	PK	QP	AV	PK	QP	AV	PK		
Band1	0.58	L	4.5	0		19.9	24.4	19.9			56	46		31.6	26.1	Pass	
Band1	0.59	L	5.6	0.7		19.9	25.5	20.6			56	46		30.5	25.4	Pass	
Band1	0.6	L	6.4	1.6		19.9	26.3	21.5			56	46		29.7	24.5	Pass	
Band1	0.6	L	8.6	2.5		19.9	28.5	22.4			56	46		27.5	23.6	Pass	
Band1	0.61	L	9	1.9		19.9	28.9	21.8			56	46		27.1	24.2	Pass	
Band1	0.63	L	3.7	-1.1		19.9	23.6	18.8			56	46		32.4	27.2	Pass	
Band1	0.58	N	10.1	5.2		19.9	30	25.1			56	46		26	20.9	Pass	
Band1	0.59	N	12.2	7		19.9	32.1	26.9			56	46		23.9	19.1	Pass	
Band1	0.6	N	14.5	9.5		19.9	34.4	29.4			56	46		21.6	16.6	Pass	
Band1	0.6	N	14.6	9.4		19.9	34.5	29.3			56	46		21.5	16.7	Pass	
Band1	0.6	N	14.6	9.4		19.9	34.5	29.3			56	46		21.5	16.7	Pass	
Band1	0.61	N	13	5.1		19.9	32.9	25			56	46		23.1	21	Pass	

LE 1M-2402MHz-2400V



Range	Frequency MHz	Line	Reading			Factor	Level			Limit			Margin			Pass/Fail	Remark	
			dB(μV)				dB	dB(μV)			dB(μV)			dB				
			QP	AV	PK			QP	AV	PK	QP	AV	PK	QP	AV			PK
Band1	0.53	N	6.5	1.8		19.9	26.4	21.7		56	46		29.6	24.3		Pass		
Band1	0.54	N	6.7	1.7		19.9	26.6	21.6		56	46		29.4	24.4		Pass		
Band1	0.6	N	13.2	5		19.9	33.1	24.9		56	46		22.9	21.1		Pass		
Band1	0.61	N	10	4.6		19.9	29.9	24.5		56	46		26.1	21.5		Pass		
Band1	0.61	N	10	4.5		19.9	29.9	24.4		56	46		26.1	21.6		Pass		
Band1	0.61	N	12.8	5.1		19.9	32.7	25		56	46		23.3	21		Pass		
Band1	0.5	L	0.5	-1.7		19.9	20.4	18.2		56	46		35.6	27.8		Pass		
Band1	0.55	L	0.7	-1.8		19.9	20.6	18.1		56	46		35.4	27.9		Pass		
Band1	0.58	L	1.9	-2.1		19.9	21.8	17.8		56	46		34.2	28.2		Pass		
Band1	0.6	L	4	-0.9		19.9	23.9	19		56	46		32.1	27		Pass		
Band1	0.61	L	2.9	-0.8		19.9	22.8	19.1		56	46		33.2	26.9		Pass		
Band1	0.62	L	2.8	-1		19.9	22.7	18.9		56	46		33.3	27.1		Pass		

---End of Test Report---