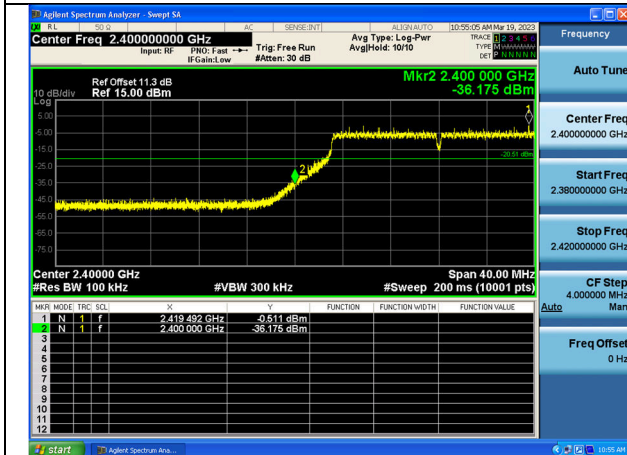


Test Mode:802.11ax HE20 2412MHz Chain0



Test Mode:802.11ax HE20 2462MHz Chain0

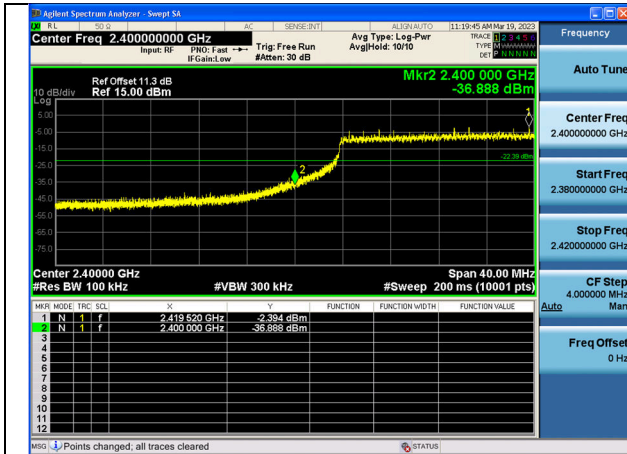


Test Mode:802.11ax HE20 2412MHz Chain1

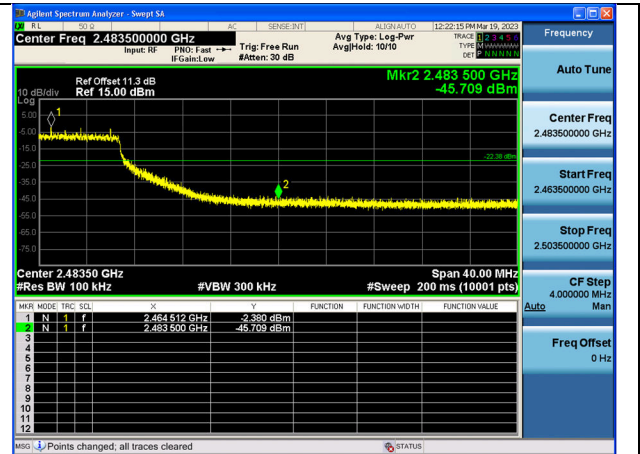


Test Mode:802.11ax HE20 2462MHz Chain1

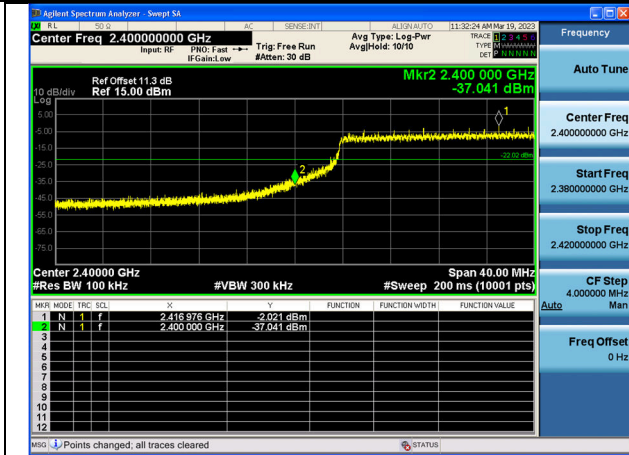
Test Mode: 802.11ax HE40



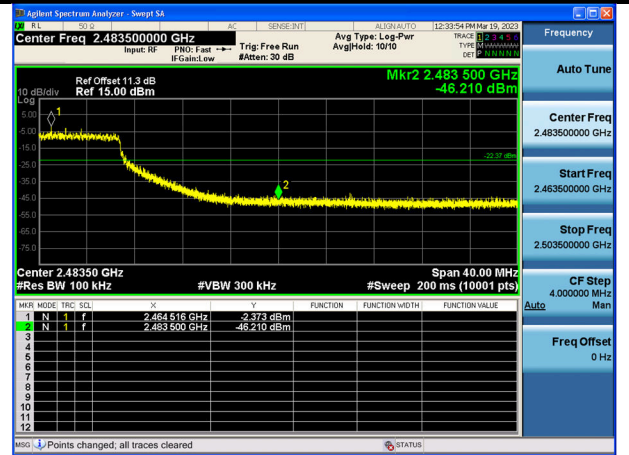
Test Mode:802.11ax HE40 2422MHz Chain0



Test Mode:802.11ax HE40 2452MHz Chain0

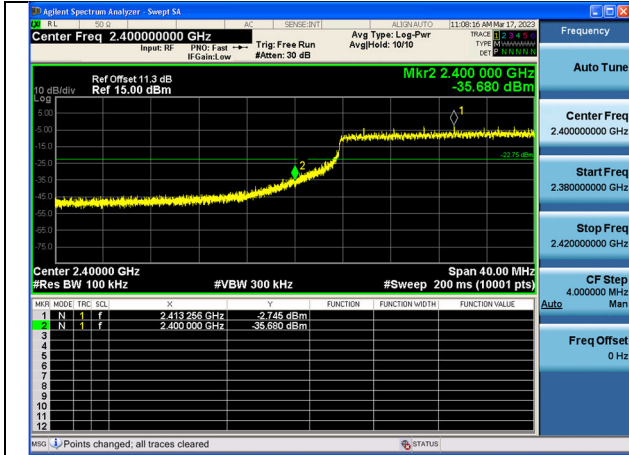


Test Mode:802.11ax HE40 2422MHz Chain1

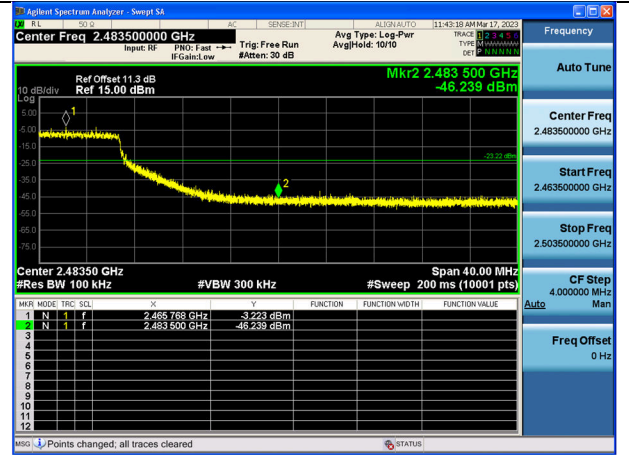


Test Mode:802.11ax HE40 2452MHz Chain1

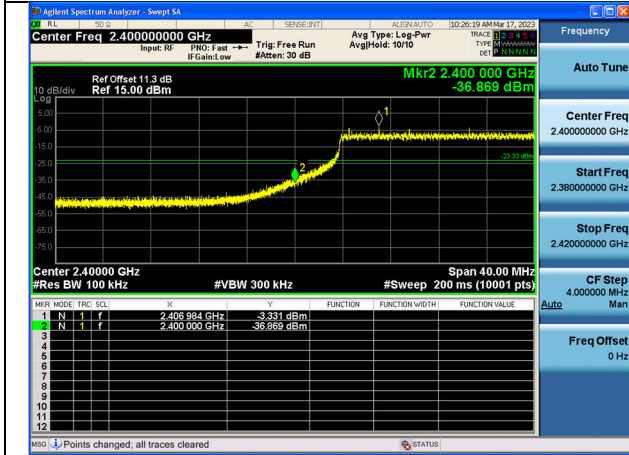
Test Mode: 802.11n HT40



Test Mode:802.11n HT40 2422MHz Chain0



Test Mode:802.11n HT40 2452MHz Chain0



Test Mode:802.11n HT40 2422MHz Chain1



Test Mode:802.11n HT40 2452MHz Chain1

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): 2412

Channel No.:1

Modulation Type: 802.11b

Detector: Peak							
Frequency (MHz)	Reading MaxPeak (dBuV)	MaxPeak (dBuV/m)	Over Limit (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2412.0	34.00	68.00	N/A	N/A	8.90	25.10	Vertical
2390.0	10.10	44.10	-29.90	74.00	8.90	25.10	Vertical

Detector: Average							
Frequency (MHz)	Reading Average (dBuV)	Average (dBuV/m)	Over Limit (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2412.0	27.00	61.00	N/A	N/A	8.90	25.10	Vertical
2390.0	-12.10	21.90	-32.10	54.00	8.90	25.10	Vertical

Carrier frequency (MHz): 2462

Channel No.:11

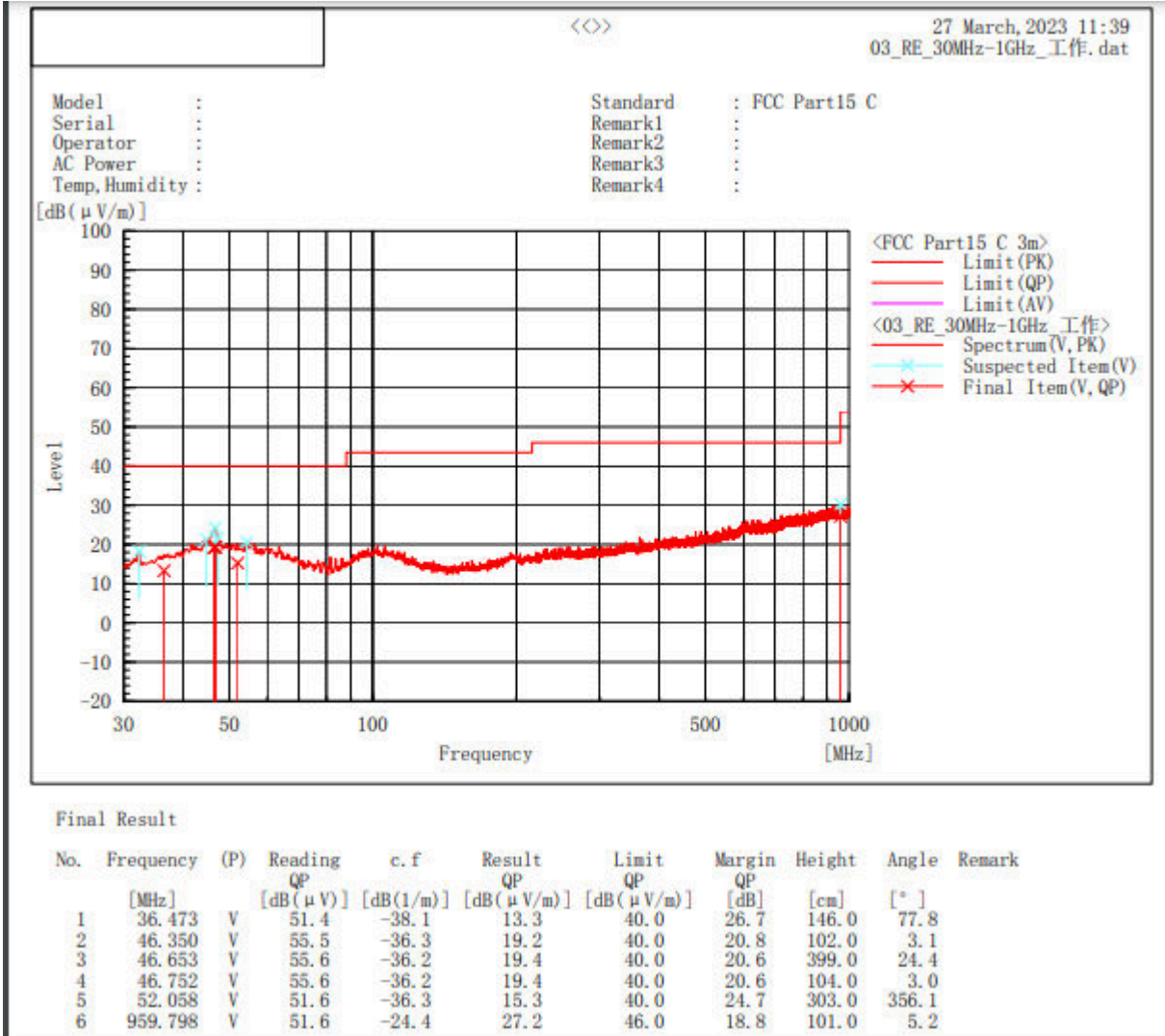
Modulation Type: 802.11b

Detector: Peak							
Frequency (MHz)	Reading MaxPeak (dBuV)	MaxPeak (dBuV/m)	Over Limit (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2462.0	42.80	76.80	N/A	N/A	8.90	25.10	Vertical
2483.5	2.40	36.40	-37.60	74.00	8.90	25.10	Vertical

Detector: Average							
Frequency (MHz)	Reading Average (dBuV)	Average (dBuV/m)	Over Limit (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2462.0	35.60	69.60	N/A	N/A	8.90	25.10	Vertical
2483.5	-11.00	23.00	-31.00	54.00	8.90	25.10	Vertical

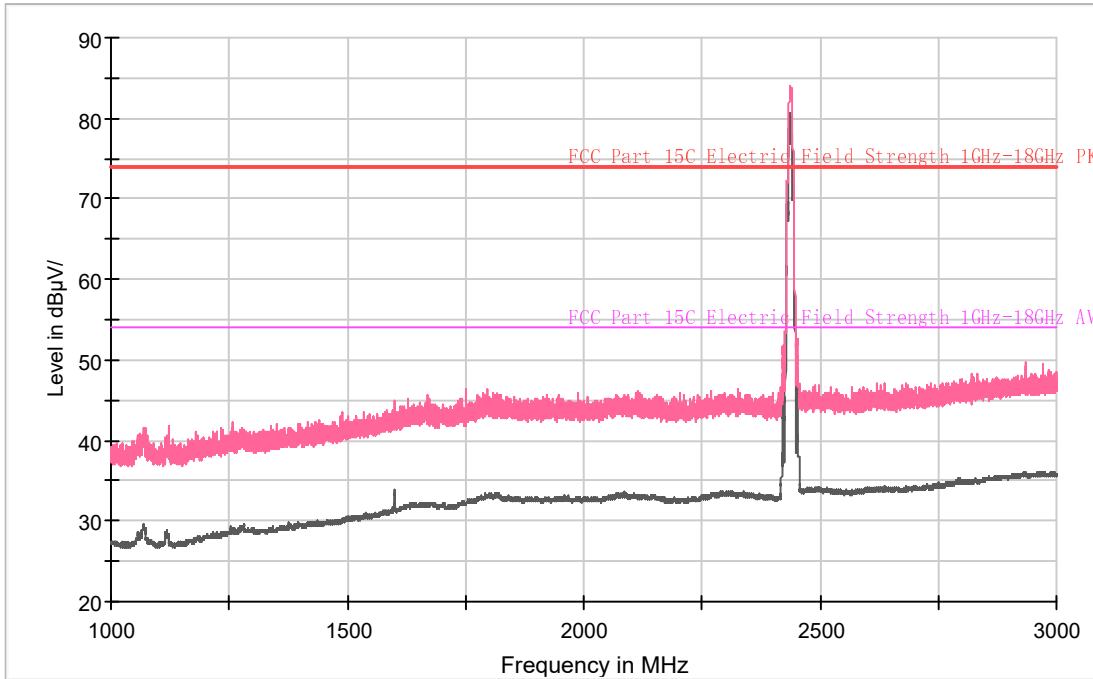
RE Sample Calculations

After comparison,the worst case attitude is EUT lay down.
CH6

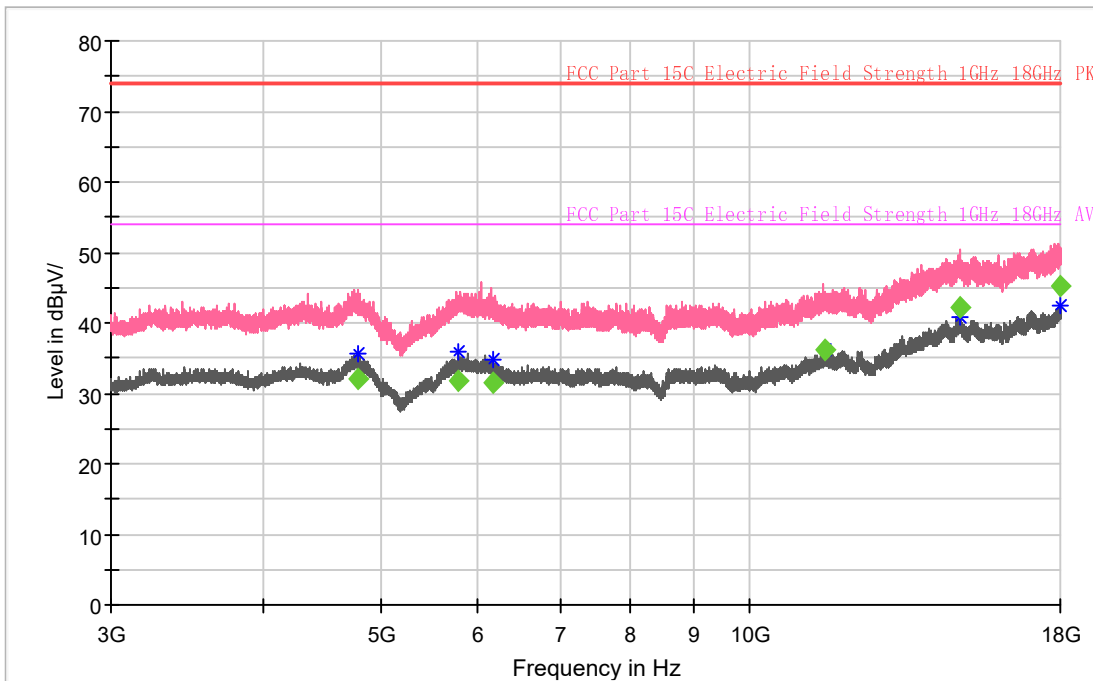


Frequency Range: 30MHz -1GHz

Full Spectrum



Full Spectrum



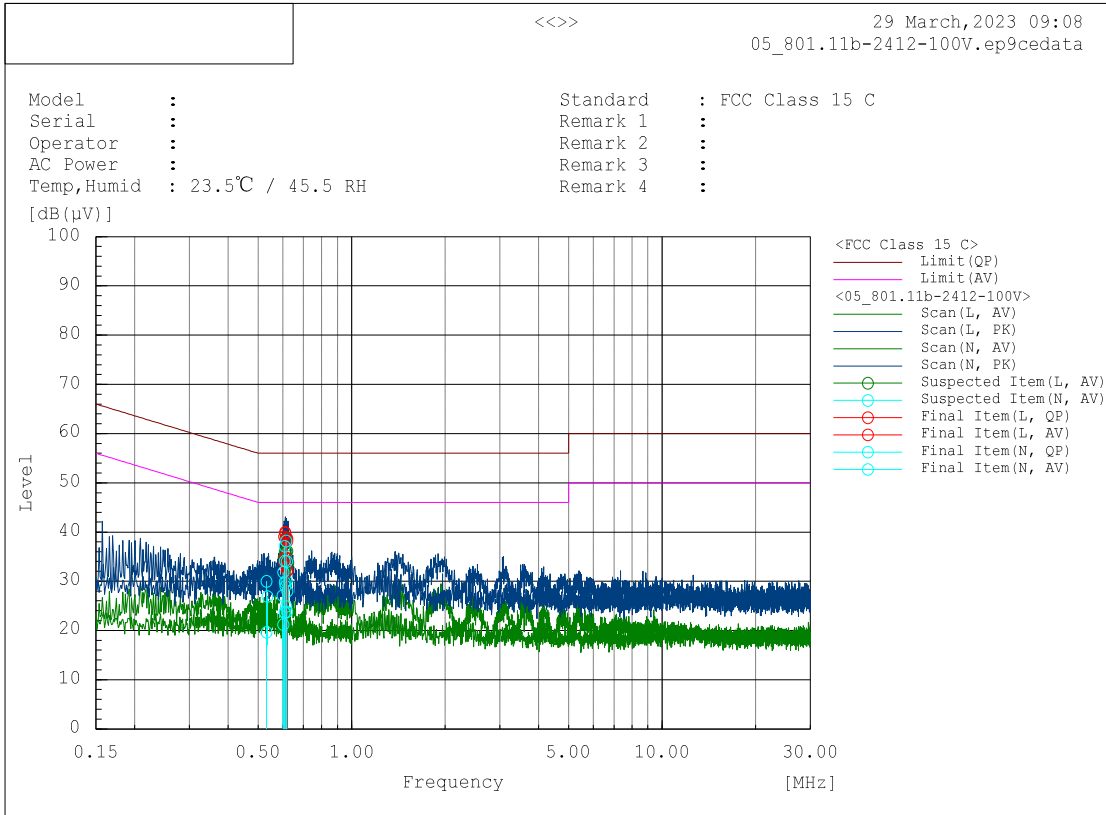
Frequency (MHz)	Reading (dBuV)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
4783.50	53.50	32.10	54.00	21.90	-21.40	Vertical
5768.50	52.54	31.84	54.00	22.16	-20.70	Vertical
6178.00	52.85	31.45	54.00	22.55	-21.40	Vertical

11559.50	53.50	36.30	54.00	17.70	-17.20	Vertical
14896.00	56.39	42.29	54.00	11.71	-14.10	Vertical
17999.00	55.50	45.30	54.00	8.70	-10.20	Vertical

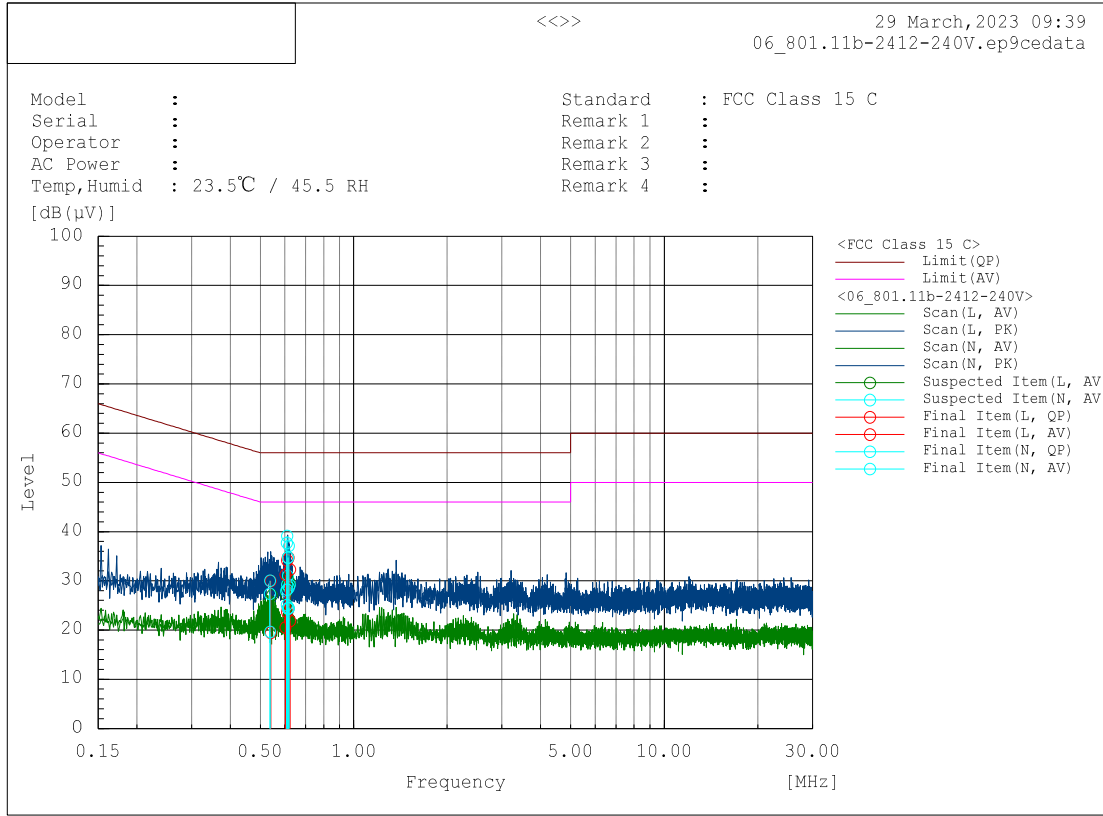
Frequency Range: 1GHz -18GHz

AC Power line Conducted Emission

MEASUREMENT RESULT:



Range	Frequency MHz	Line	Reading			Factor dB	Level			Limit dB(μV)	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	0.606	L	19.2	14.14		19.9	39.1	33.9		56	46		16.9	12.1		Pass		
Band1	0.612	L	19.9	14.8		19.9	39.8	34.7		56	46		16.2	11.3		Pass		
Band1	0.61	L	20	15		19.9	39.9	34.9		56	46		16.1	11.1		Pass		
Band1	0.616	L	18.9	13		19.9	38.8	32.9		56	46		17.2	13.1		Pass		
Band1	0.621	L	18.8	12.3		19.9	38.7	32.2		56	46		17.3	13.8		Pass		
Band1	0.62	L	18.3	12.2		19.9	38.2	32.1		56	46		17.8	13.9		Pass		
Band1	0.532	N	10.1	-0.3		19.9	30	19.6		56	46		26.4	26.4		Pass		
Band1	0.603	N	12	1.3		19.9	31.9	21.2		56	46		24.1	24.8		Pass		
Band1	0.608	N	17.2	3.7		19.9	37.1	23.6		56	46		18.9	22.4		Pass		
Band1	0.609	N	14.2	3.8		19.9	34.1	23.7		56	46		21.9	22.3		Pass		
Band1	0.615	N	18.3	5		19.9	38.2	24.9		56	46		17.8	21.1		Pass		
Band1	0.618	N	14.1	3.9		19.9	34	23.8		56	46		22	22.2		Pass		



Range	Frequency MHz	Line	Reading			Factor	Level			Limit	Limit			Margin			Pass/Fail	Remark
			dB(μV)				dB	dB(μV)			dB(μV)	dB(μV)						
			QP	AV	PK			QP	AV			PK	QP	AV	PK			
Band1	0.538	N	10.1	-0.3		19.9	30.19	6.6		56	46		26.26	4.4		Pass		
Band1	0.608	N	17.8	5.2		19.9	37.7	25.1		56	46		18.3	20.9		Pass		
Band1	0.614	N	14.9	4.5		19.9	34.8	24.4		56	46		21.2	21.6		Pass		
Band1	0.61	N	19.2	8.3		19.9	39.1	28.2		56	46		16.9	17.8		Pass		
Band1	0.615	N	14.8	4.5		19.9	34.7	24.4		56	46		21.3	21.6		Pass		
Band1	0.618	N	17.2	4.6		19.9	37.1	24.5		56	46		18.9	21.5		Pass		
Band1	0.54	L	10.1	-0.4		19.9	30.19	5.5		56	46		26.26	5.5		Pass		
Band1	0.603	L	11.4	0.6		19.9	31.3	20.5		56	46		24.7	25.5		Pass		
Band1	0.61	L	14.3	3.8		19.9	34.2	23.7		56	46		21.8	22.3		Pass		
Band1	0.613	L	14.8	4.5		19.9	34.7	24.4		56	46		21.3	21.6		Pass		
Band1	0.616	L	14.8	4.5		19.9	34.7	24.4		56	46		21.3	21.6		Pass		
Band1	0.624	L	12.4	2		19.9	32.3	21.9		56	46		23.7	24.1		Pass		

---End of Test Report---