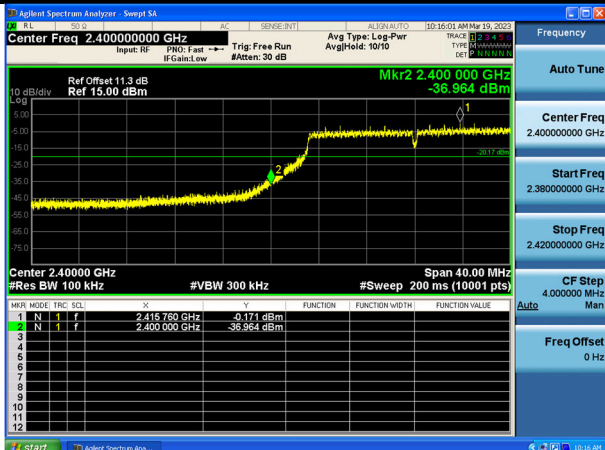
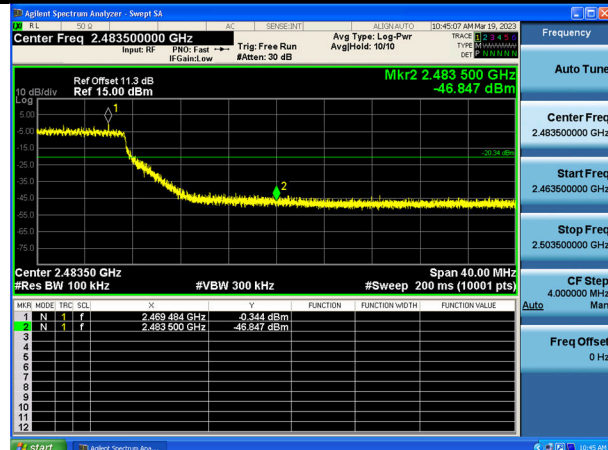
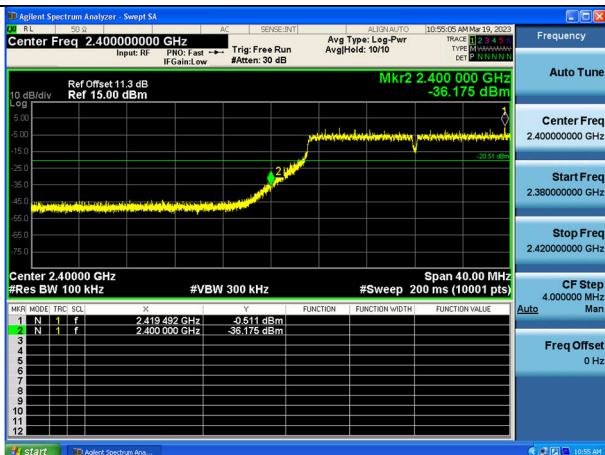




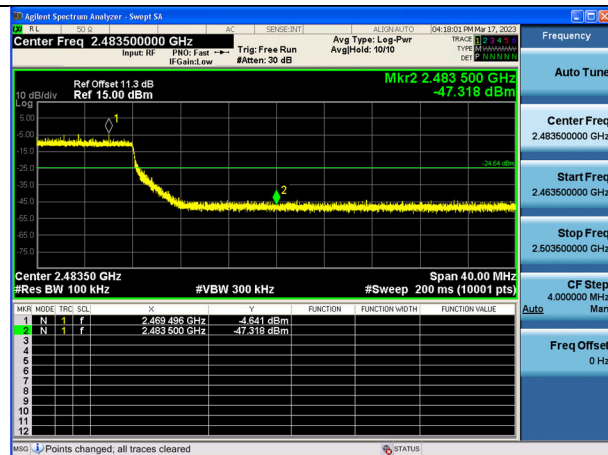
Test Mode:802.11ax HE20 2412MHz Chain0



Test Mode:802.11ax HE20 2462MHz Chain0

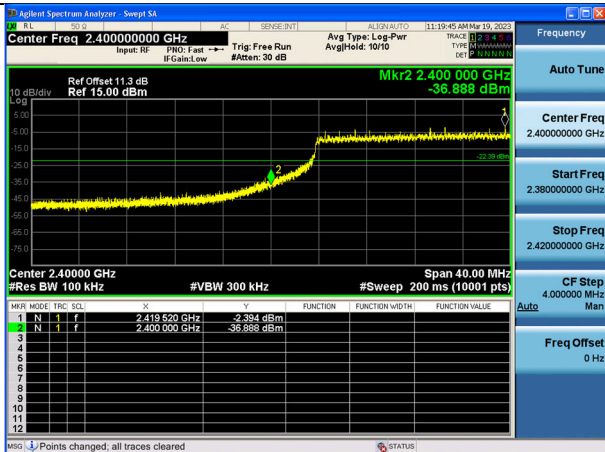


Test Mode:802.11ax HE20 2412MHz Chain1

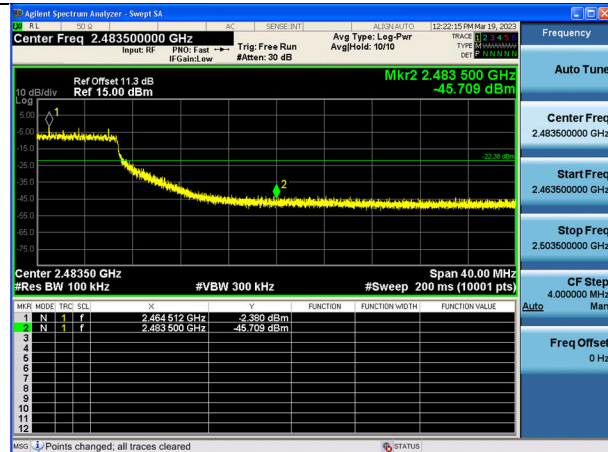


Test Mode:802.11ax HE20 2462MHz Chain1

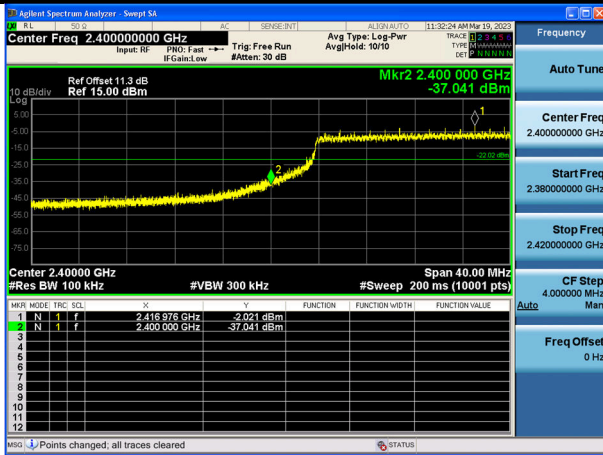
Test Mode: 802.11ax HE40



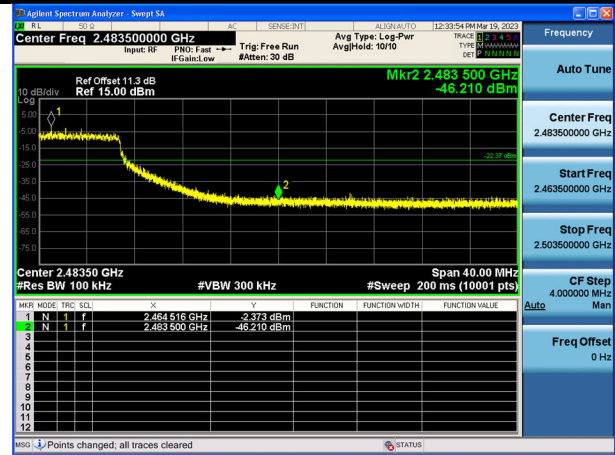
Test Mode:802.11ax HE40 2422MHz Chain0



Test Mode:802.11ax HE40 2452MHz Chain0

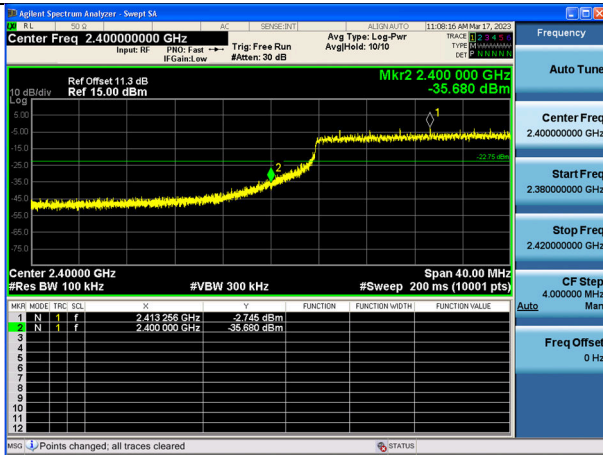


Test Mode:802.11ax HE40 2422MHz Chain1

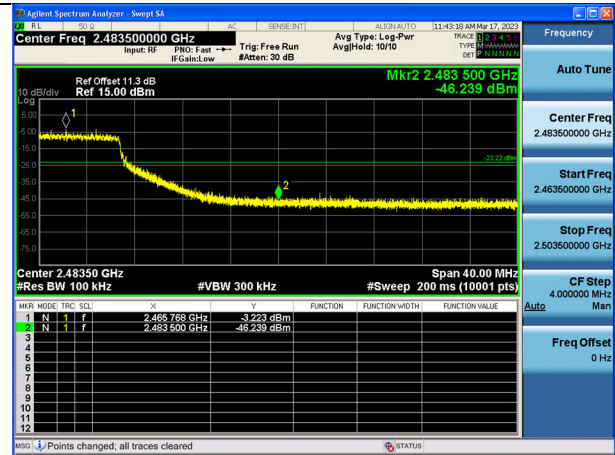


Test Mode:802.11ax HE40 2452MHz Chain1

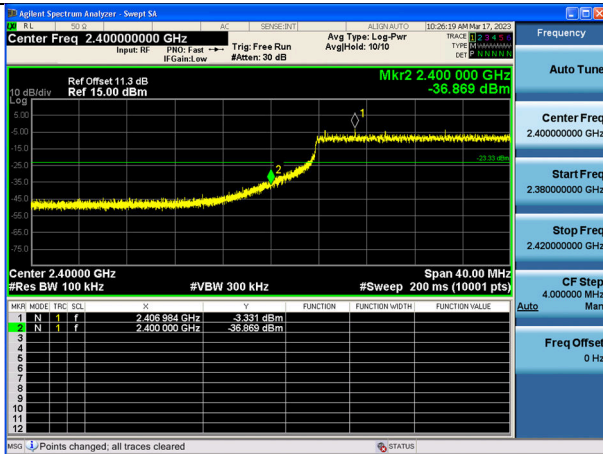
Test Mode: 802.11n HT40



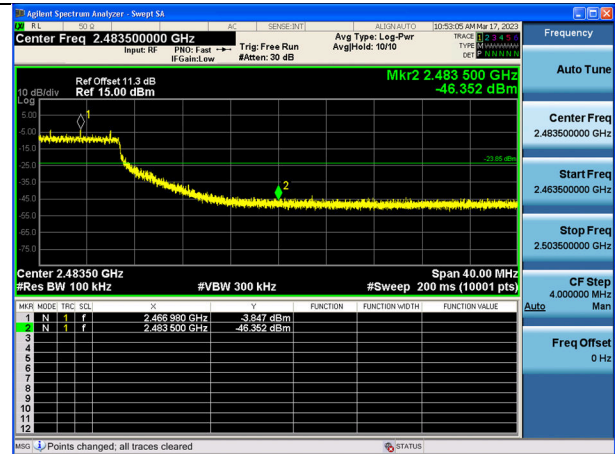
Test Mode:802.11n HT40 2422MHz Chain0



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

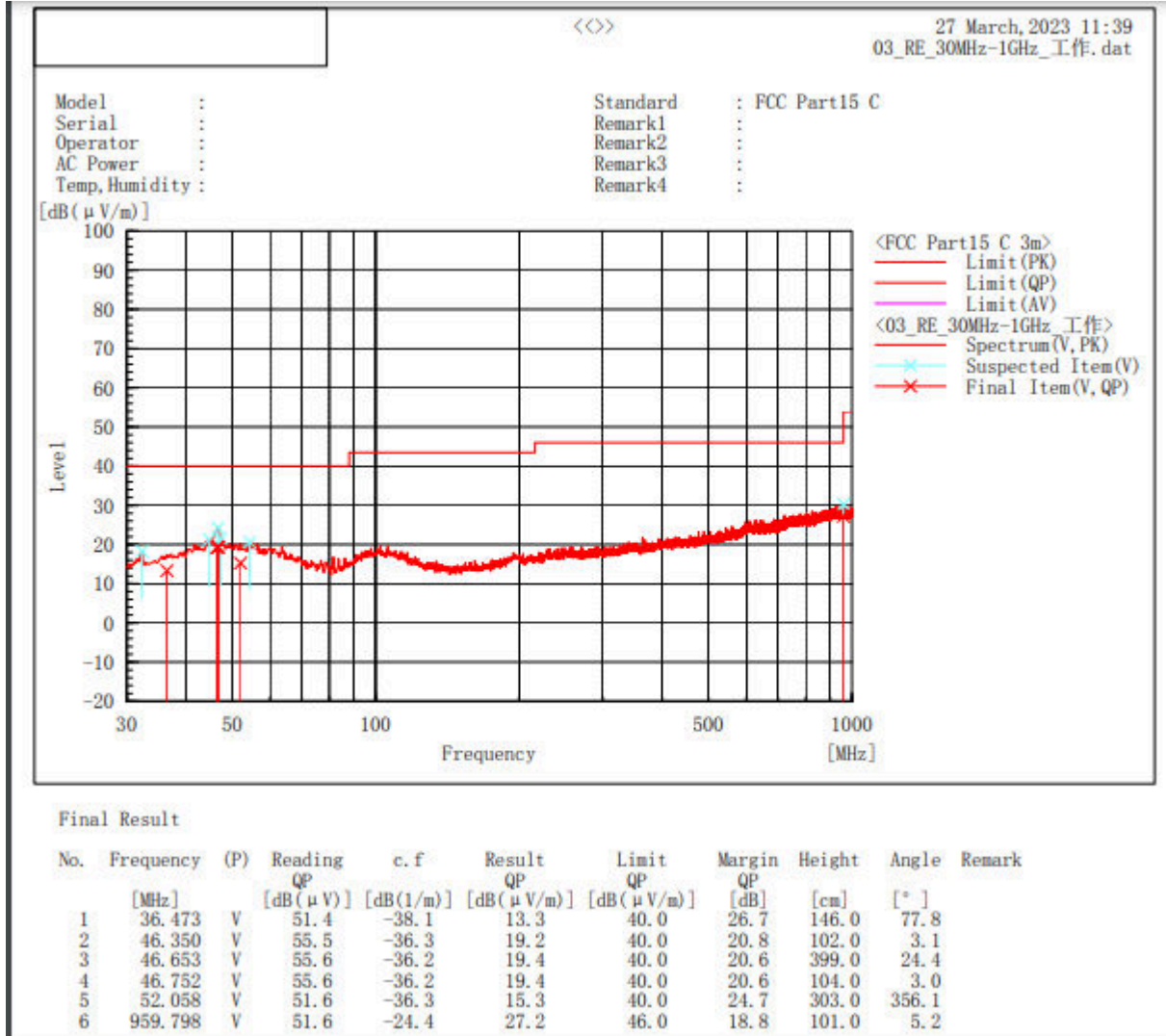
Modulation Type: 802.11b

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

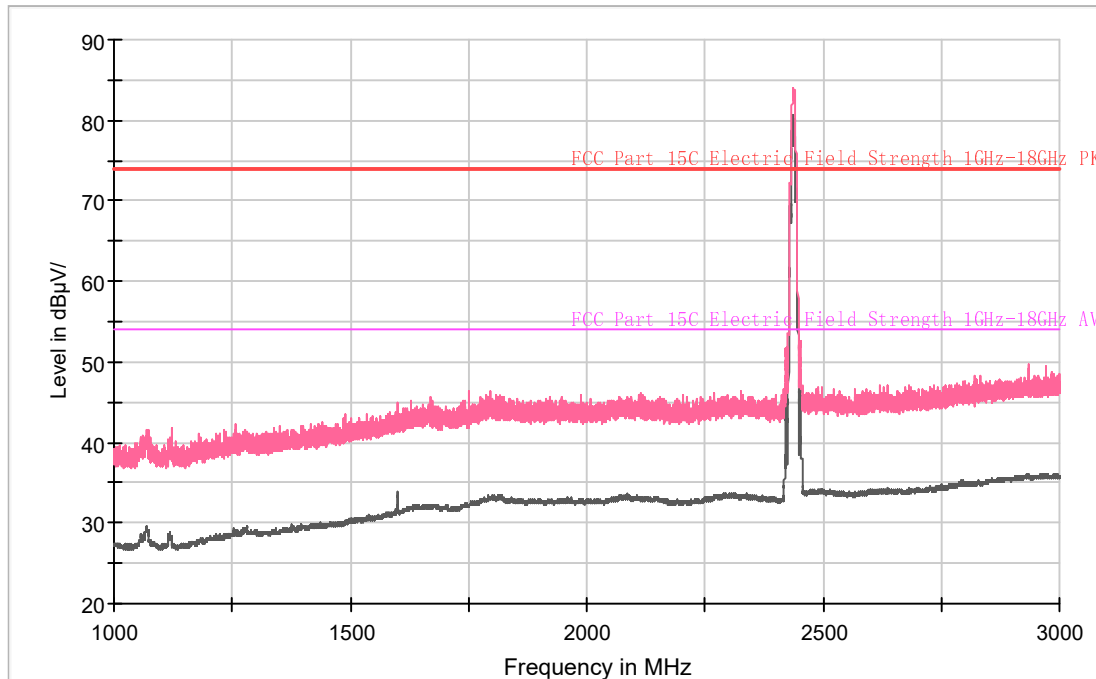
RE Sample Calculations

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

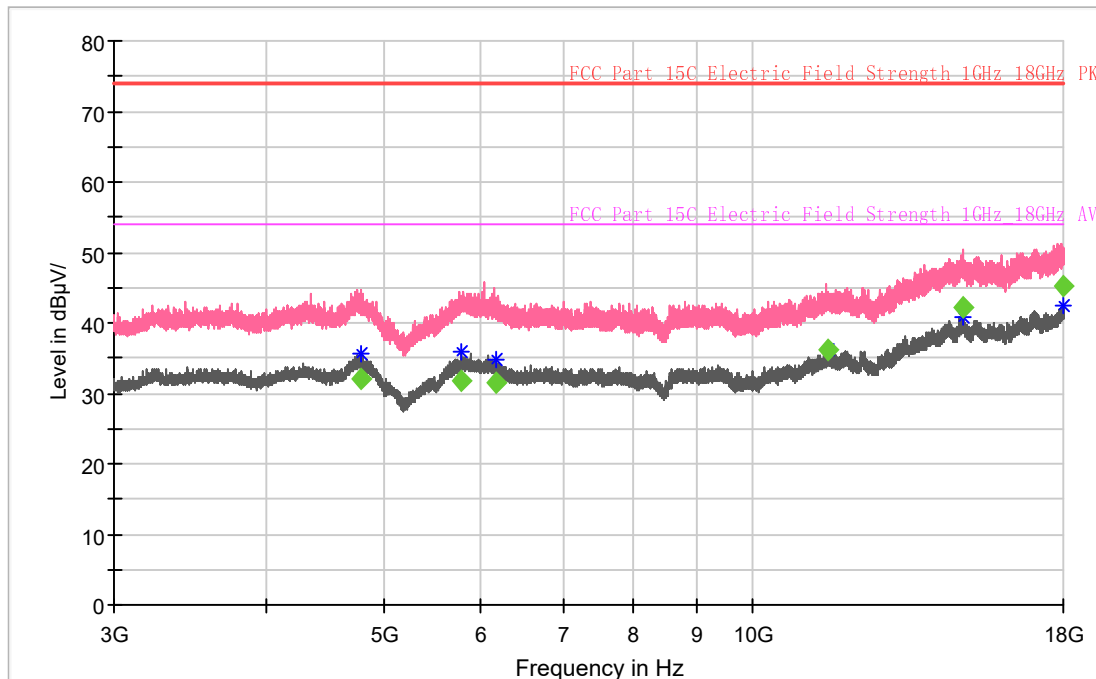


Frequency Range: 30MHz -1GHz

Full Spectrum



Full Spectrum



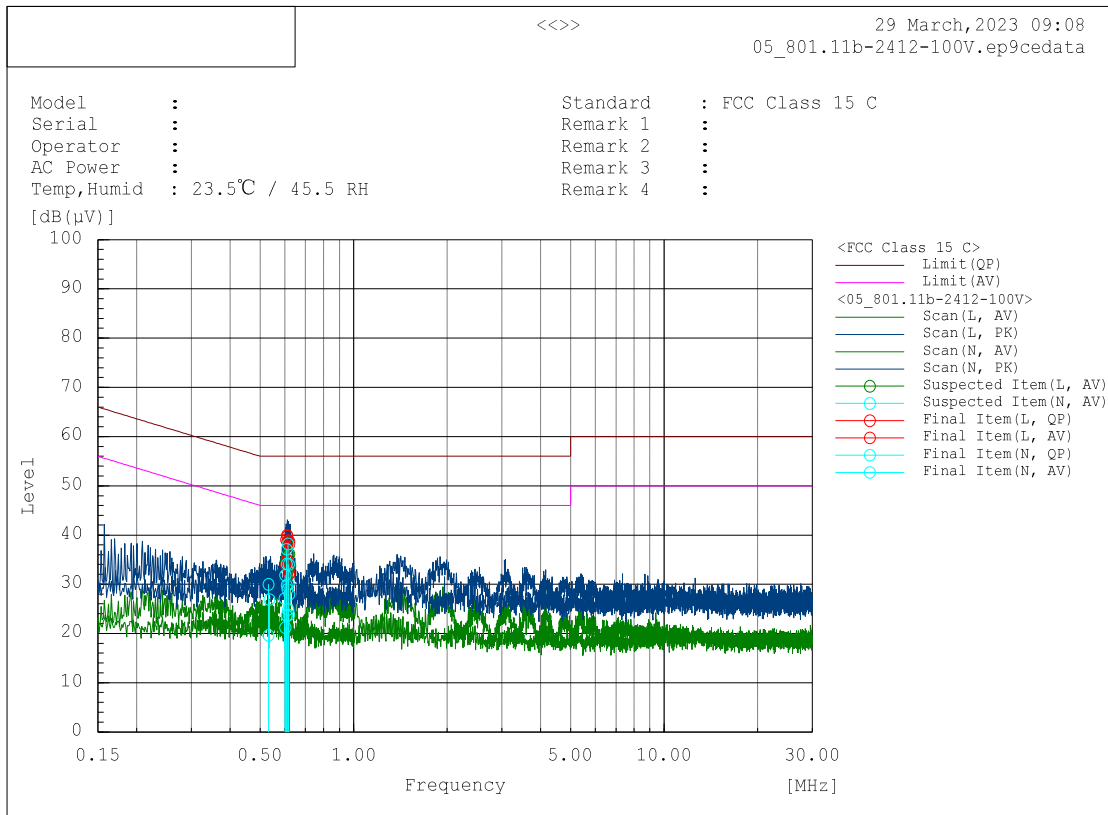
Frequency (MHz)	Reading (dBuV)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
4783.50	53.50	32.10	54.00	21.90	-21.40	Vertical
5768.50	52.54	31.84	54.00	22.16	-20.70	Vertical
6178.00	52.85	31.45	54.00	22.55	-21.40	Vertical

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

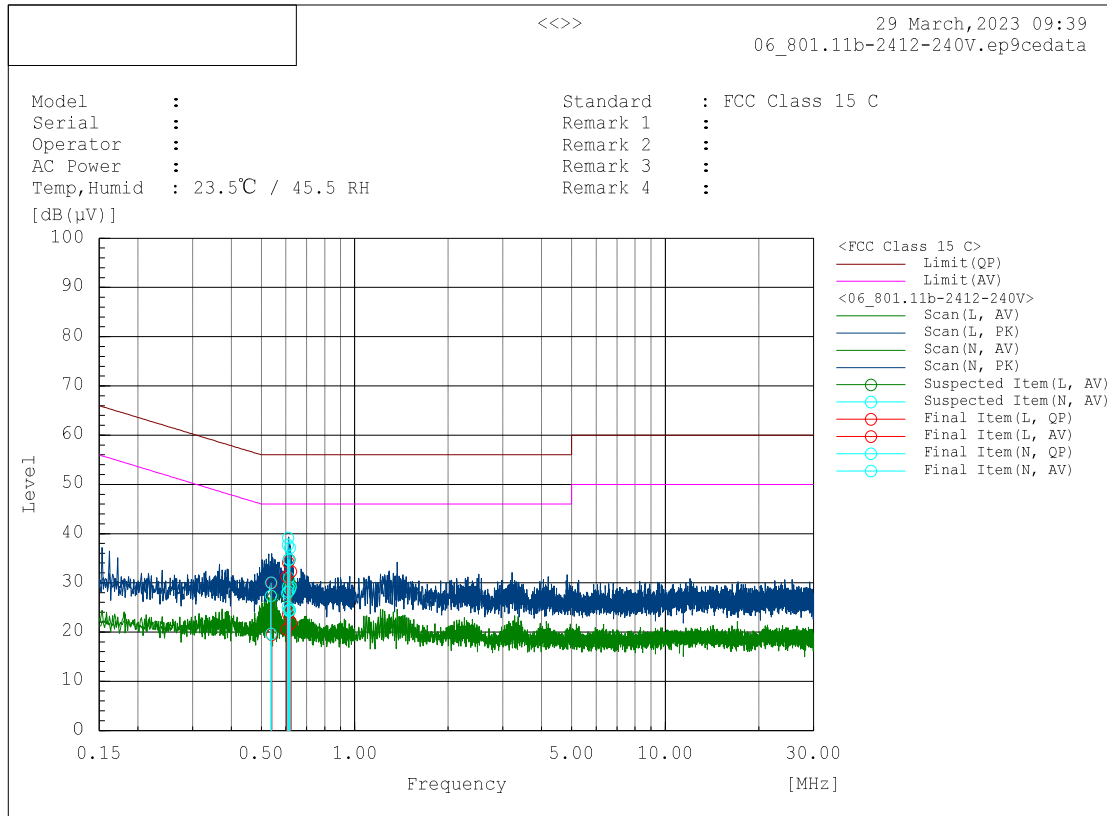
Frequency Range: 1GHz -18GHz

AC Power line Conducted Emission

MEASUREMENT RESULT:



Range	Frequency MHz	Line	Reading			Factor dB	Level			Limit dB(μV)	Limit			Margin			Pass/Fail	Remarks
			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		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	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	



Rang e	Frequenc y MHz	Lin e	Reading			Facto r dB	Level			Limit dB(μV)	Limit			Margin			Pass/Fai l	Remar k
			dB(μV)				dB(μV)				dB(μV)			dB				
			QP	AV	P K		QP	AV	P K		Q P	A V	P K	QP	AV	P K		
Band1	0.538	N	10. 1	- 0.3		19.9	30	19. 6			56	46		26	26. 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			56	46		26	26. 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---