



CTK Co., Ltd.

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si,
Gyeonggi-do, 449-100, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

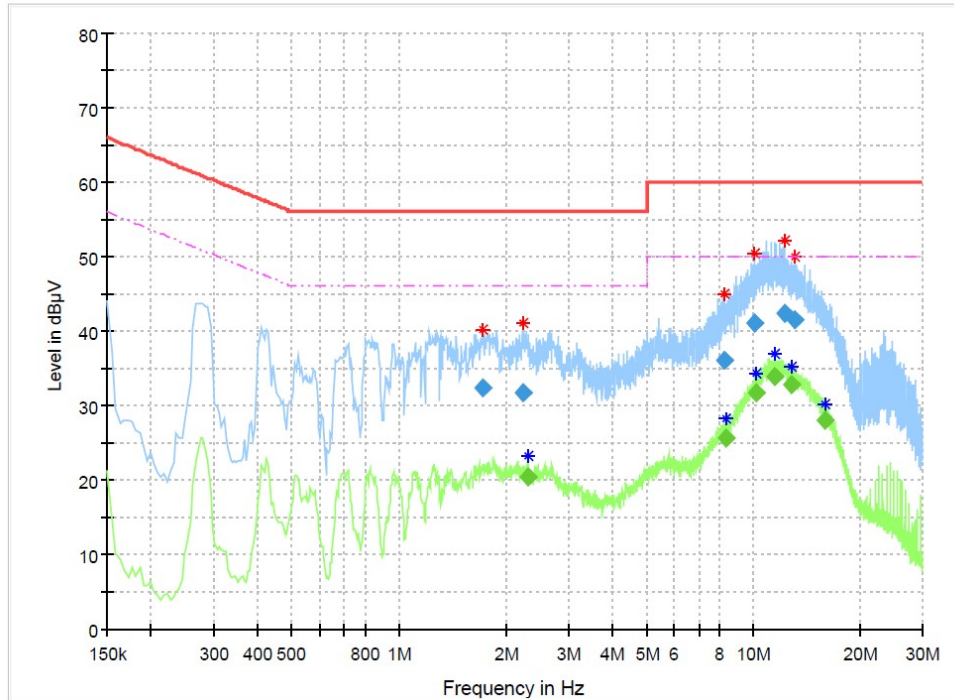
Report No.:

CTK-2025-01770

Page (42) / (43) Pages

Test Data

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
1.720500	32.36	---	56.00	23.64	15000.0	9.000	N	ON	9.9
2.229000	31.66	---	56.00	24.34	15000.0	9.000	N	ON	9.9
2.305500	---	20.46	46.00	25.54	15000.0	9.000	N	ON	9.9
8.317500	36.11	---	60.00	23.89	15000.0	9.000	L1	ON	10.2
8.349000	---	25.57	50.00	24.43	15000.0	9.000	N	ON	10.3
10.126500	41.06	---	60.00	18.94	15000.0	9.000	N	ON	10.4
10.239000	---	31.79	50.00	18.21	15000.0	9.000	N	ON	10.4
11.463000	---	33.90	50.00	16.10	15000.0	9.000	N	ON	10.5
12.295500	42.45	---	60.00	17.55	15000.0	9.000	N	ON	10.6
12.880500	---	32.80	50.00	17.20	15000.0	9.000	N	ON	10.6
13.060500	41.56	---	60.00	18.44	15000.0	9.000	N	ON	10.6
15.931500	---	28.06	50.00	21.94	15000.0	9.000	N	ON	10.8

APPENDIX A – Test Equipment Used For Tests

No.	Name of Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	Signal Analyzer	Agilent	N9020A	MY50200512	2025-03-13	2026-03-13
2	Signal Generator	Rohde & Schwarz	SMB100A	175528	2025-03-21	2026-03-21
3	EMI TEST RECEIVER	Rohde & Schwarz	ESW44	102039	2025-04-28	2026-04-28
4	Active Loop Antenna	SCHWARZBECK	FMZB 1513	1513-125	2024-04-15	2026-04-15
5	Bilog Antenna	TESEQ	CBL6111D	60654	2023-08-21	2025-08-21
6	AMPLIFIER	SONOMA INSTRUMENT	310N	411011	2024-07-31	2025-07-31
7	ATTENUATOR	PASTERNAK	PE7AP006-06	L2021050400002 3	2024-07-31	2025-07-31
8	ATTENUATOR	NONE	6dB	190557	2024-09-19	2025-09-19
9	Preamplifier	Agilent	8449B	3008A00620	2025-03-11	2026-03-11
10	Double Ridged Guide Antenna	ETS-Lindgren	3115	00078895	2025-03-13	2026-03-13
11	Horn Antenna	SCHWARZBECK	BBHA9170	01153	2024-10-18	2025-10-18
12	Low Noise Amplifier	TESTEK	TK-PA1840H	210124-L	2024-10-18	2025-10-18
13	Band Reject Filter	Micro Tronics	BRM50702	G233	2024-11-25	2025-11-25
14	EMI Test Receiver	Rohde & Schwarz	ESR3	102826	2025-04-28	2026-04-28
15	LISN	Rohde & Schwarz	ENV216	102698	2025-04-28	2026-04-28
16	Spectrum Analyzer	Rohde & Schwarz	FSV40	101574	2025-01-10	2026-01-10

No.	Cable	Manufacturer	Model No.	Serial No.	Check Date
1	RF Cable (Conducted)	Junkosha Inc.	MWX221	2008S252	2025-06-11
2	RF Cable (Line Conducted)	Canare Corporation	L-5D2W	N/A	2025-03-05
3	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 104	MY27558/4	2025-03-05
4	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	L-5D2W	N/A	2025-03-05
5	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	2008S246	2025-02-21
6	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	J0970749	2025-02-21
7	RF Cable (1 GHz - 18 GHz Radiated)	Sensorview Co., LTD	13A26	TPC2204060007	2025-02-21
8	RF Cable (18 GHz - 40 GHz Radiated)	Sensorview Co., LTD	9S40	TPC2204060009	2025-02-21
9	RF Cable (18 GHz - 40 GHz Radiated)	Sensorview Co., LTD	9A40	TP210713-001	2025-02-21

-END-