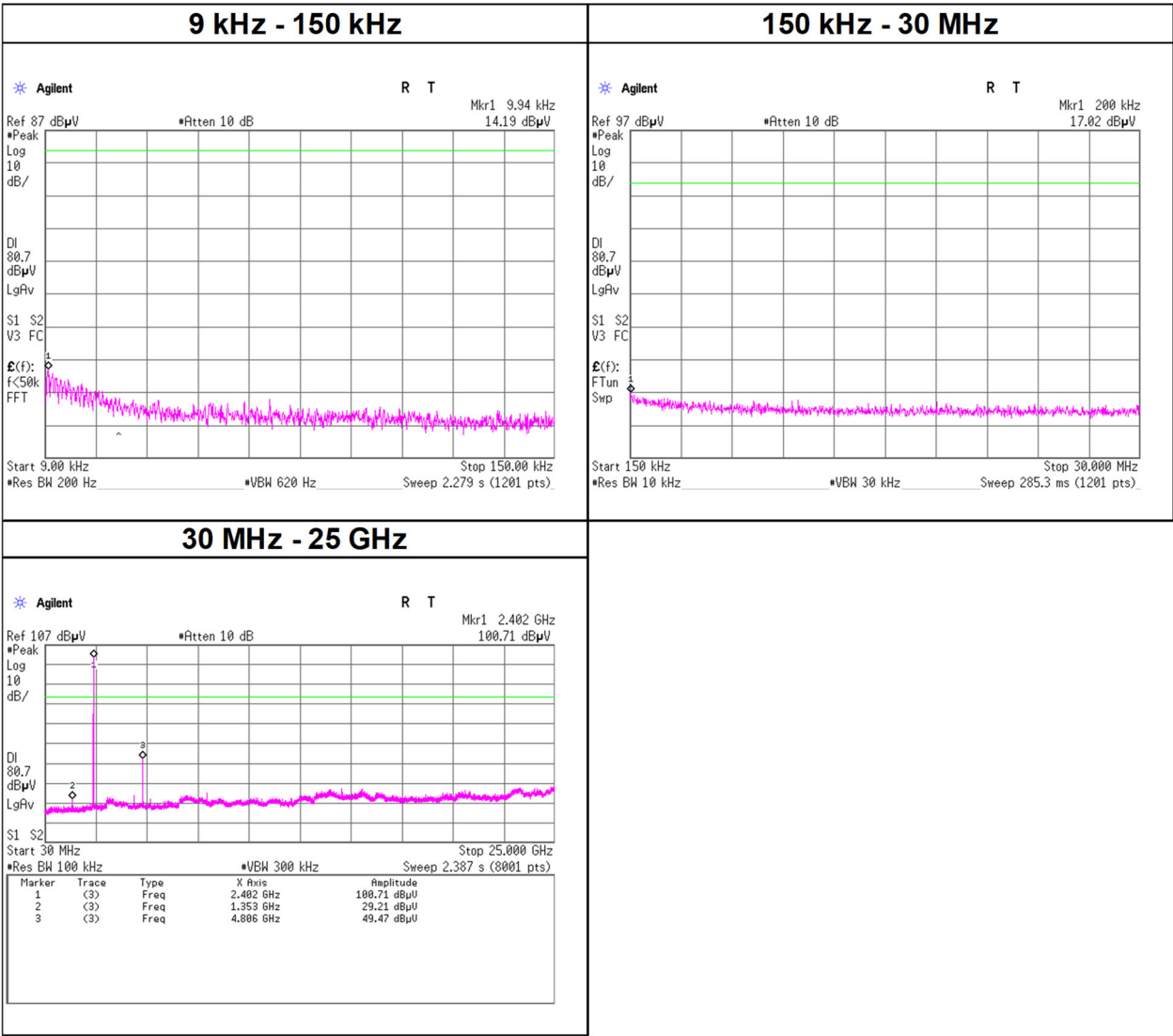


Conducted Spurious Emission

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx, Hopping Off, DH5

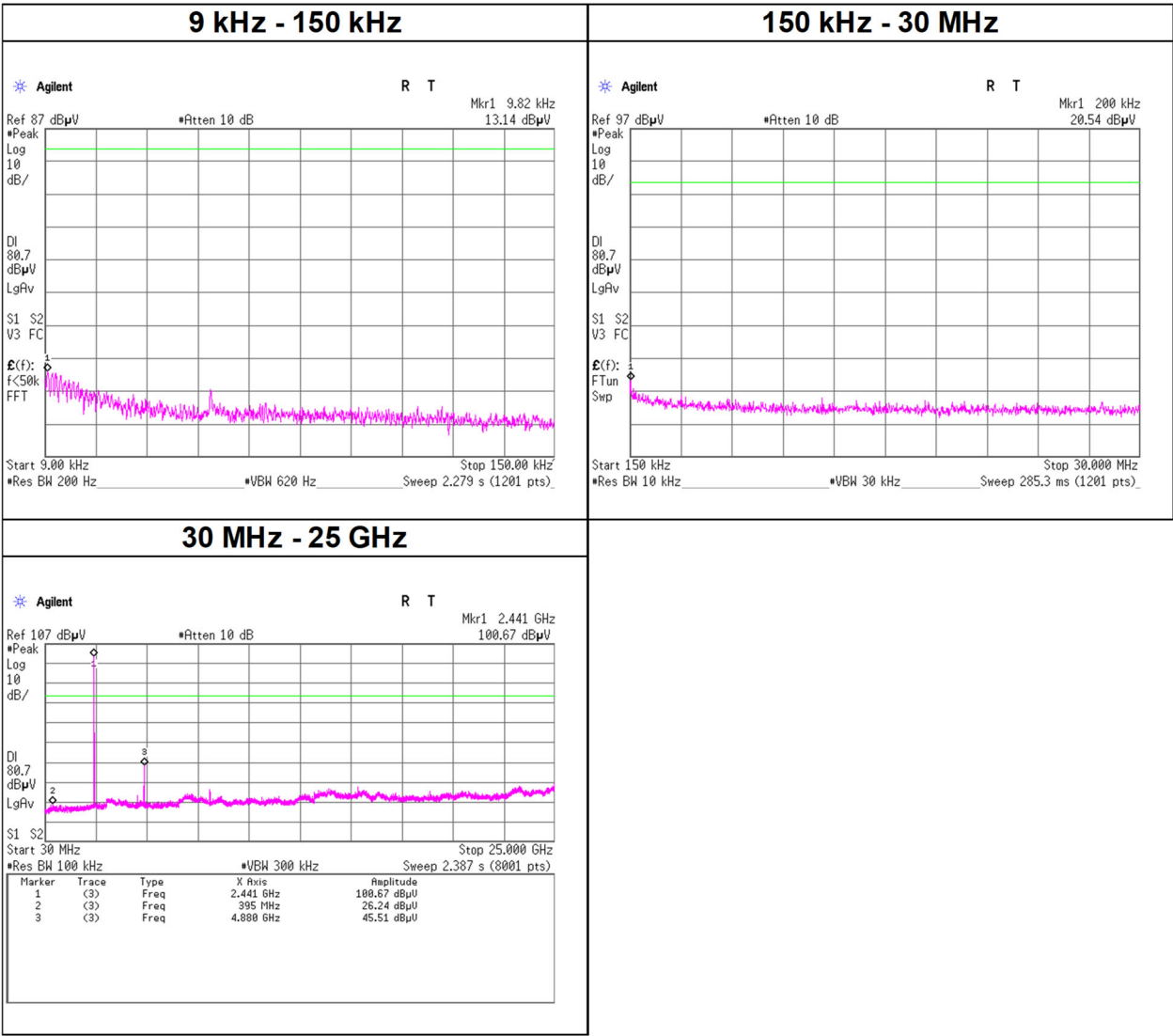
2402 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx, Hopping Off, DH5

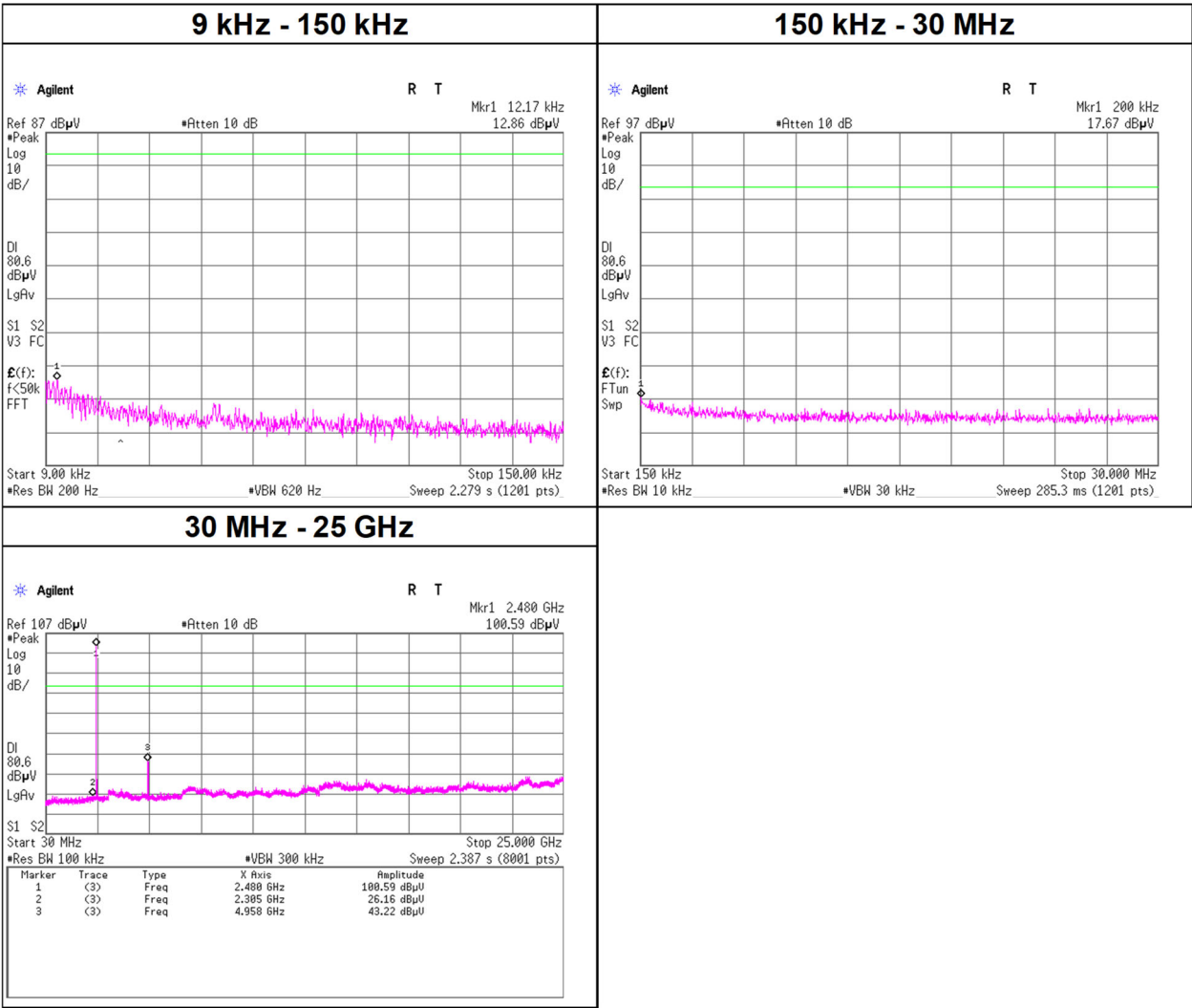
2441 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx, Hopping Off, DH5

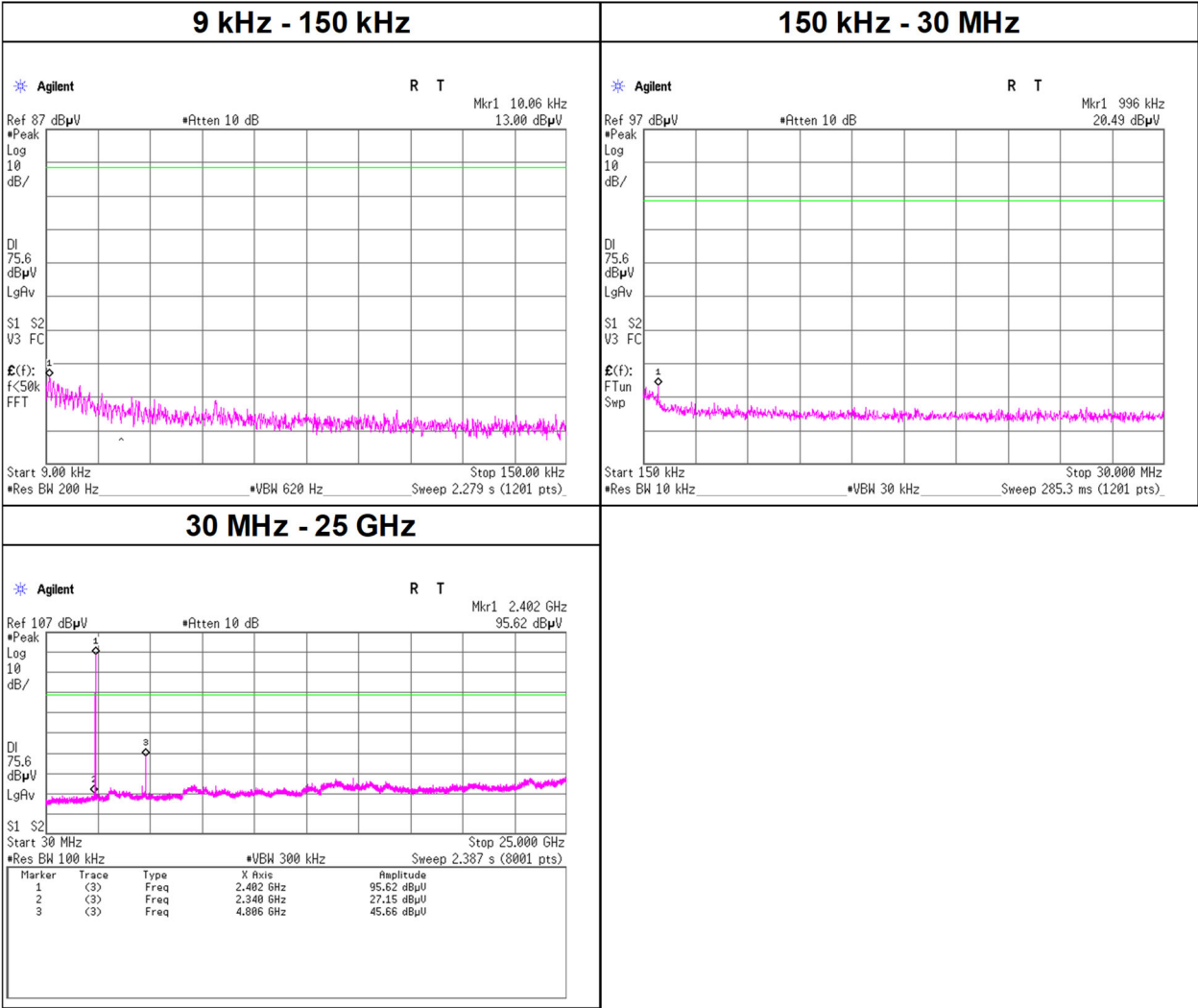
2480 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx, Hopping Off, 3DH5

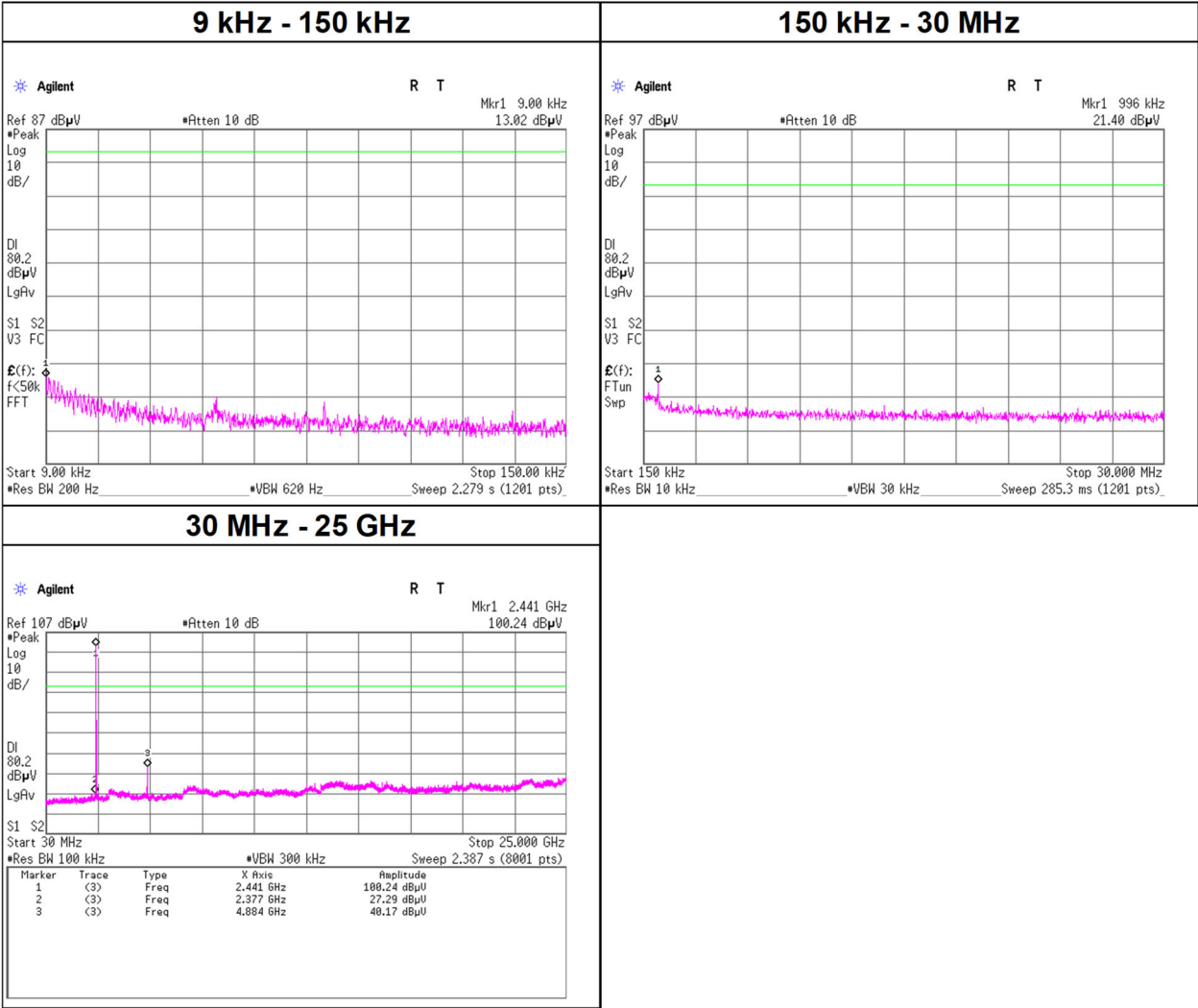
2402 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx, Hopping Off, 3DH5

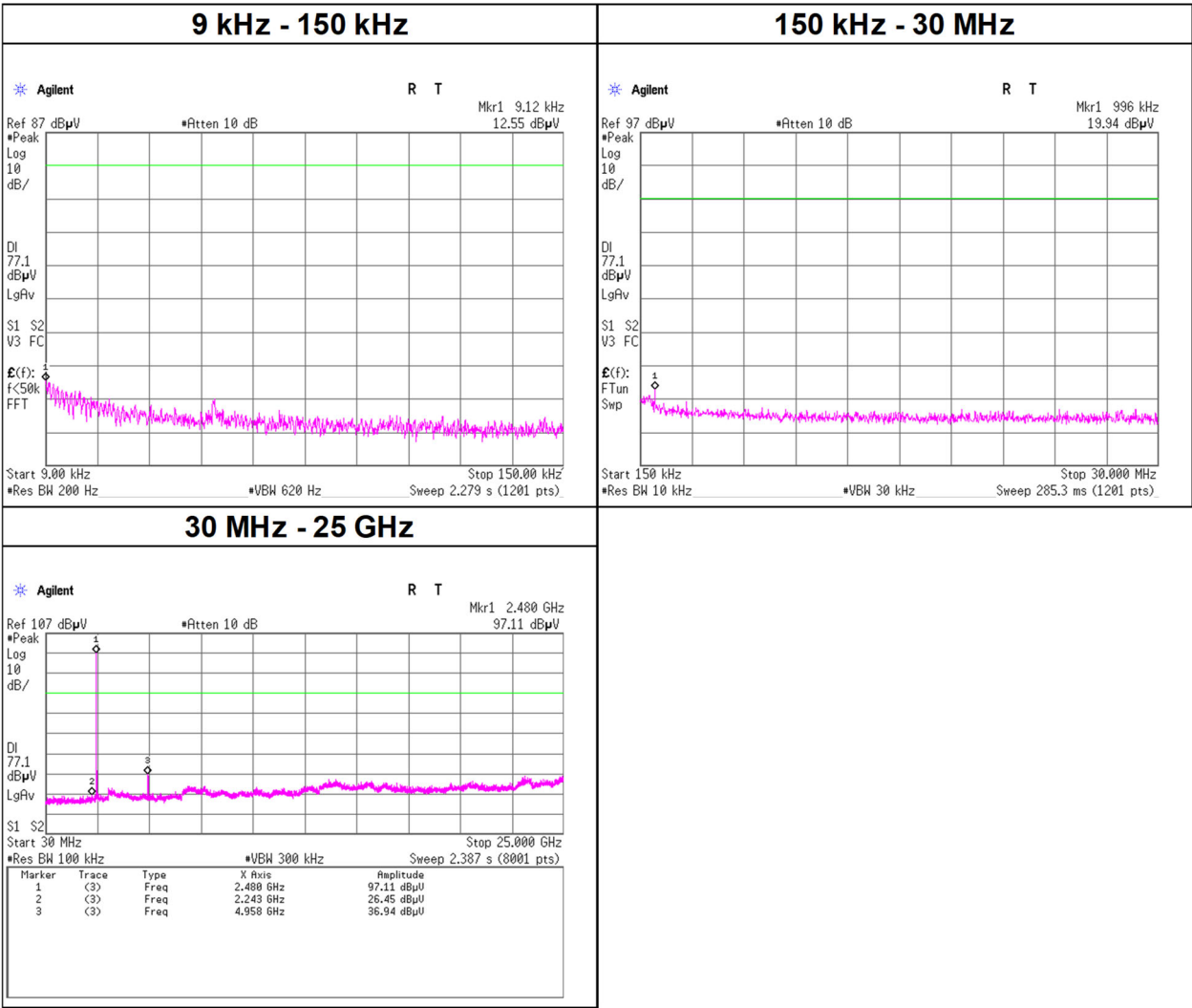
2441 MHz



Conducted Spurious Emission

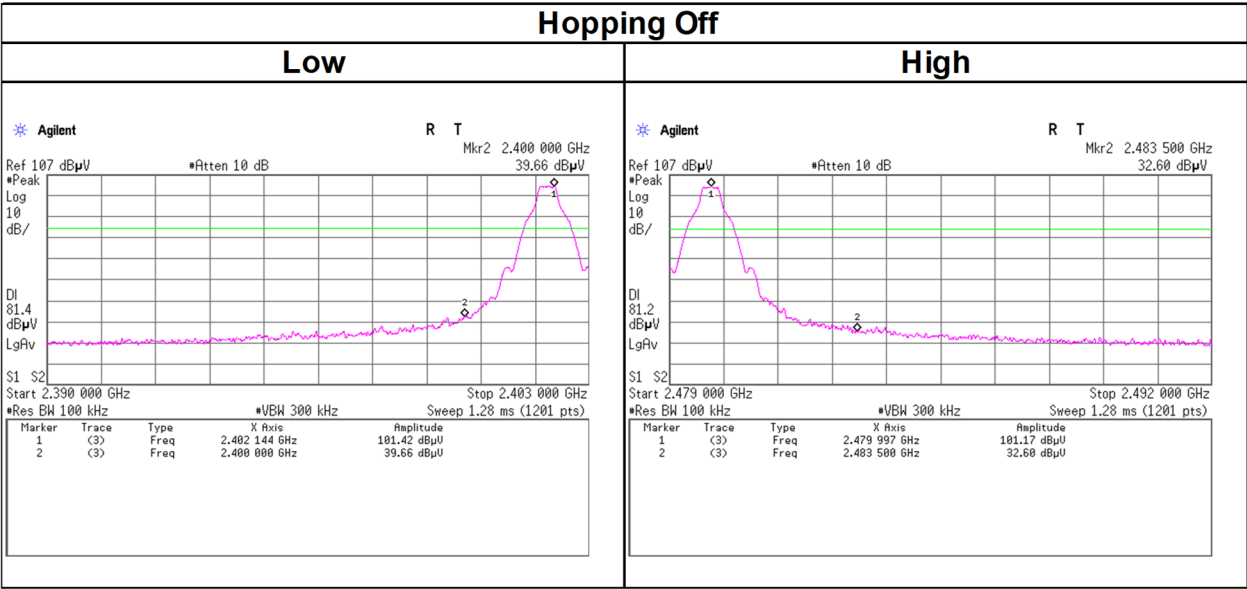
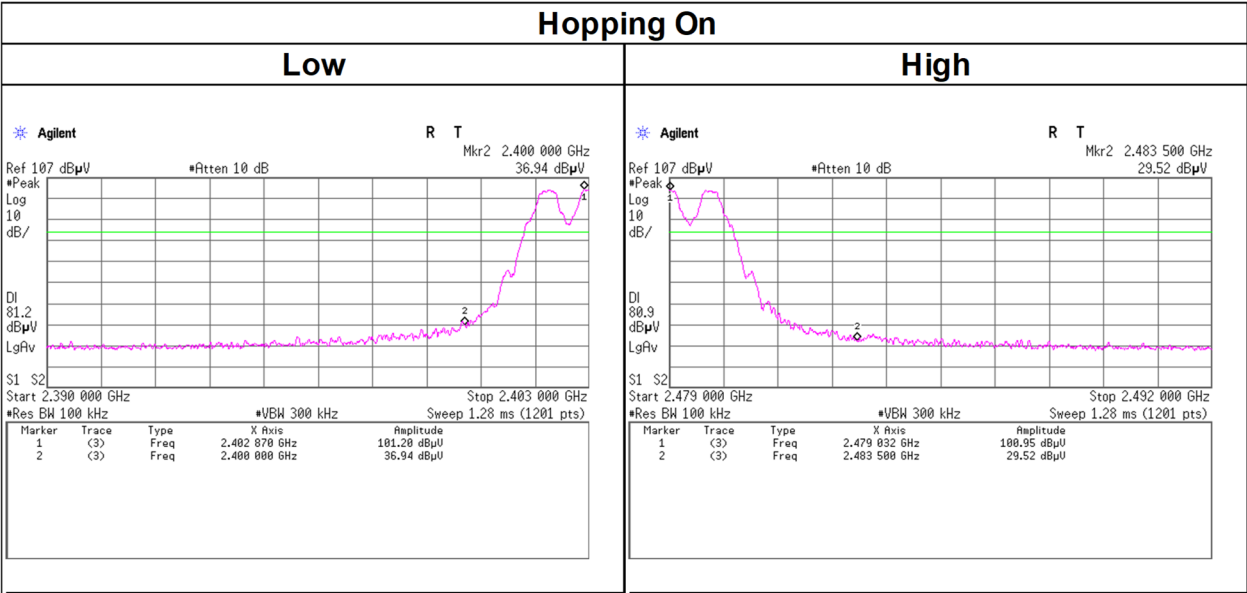
Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx, Hopping Off, 3DH5

2480 MHz



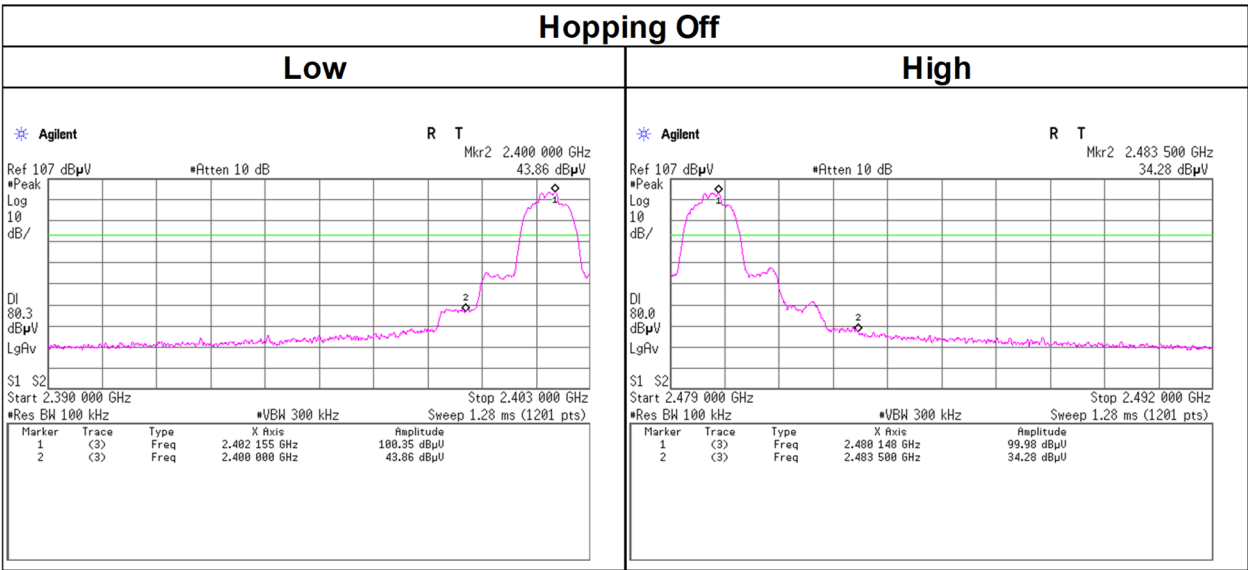
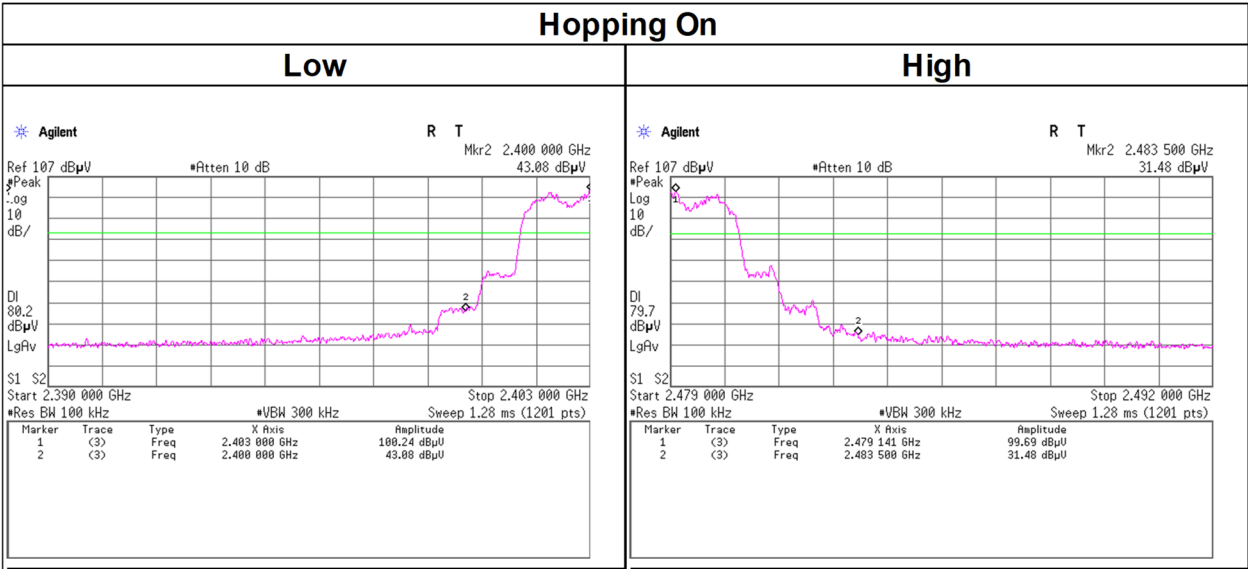
Conducted Emission Band Edge compliance

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx DH5



Conducted Emission Band Edge compliance

Test place Shonan EMC Lab. No.1 Measurement Room
Date June 19, 2024
Temperature / Humidity 25 deg. C / 50 % RH
Engineer Kazuya Noda
Mode Tx 3DH5



APPENDIX 2: Test Instruments

Test Equipment (1/2)

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
AT	145801	Spectrum Analyzer	Keysight Technologies Inc	E4448A	MY48250152	2024/02/27	12
AT	146247	Power Meter	Keysight Technologies Inc	8990B	MY51000272	2024/05/14	12
AT	146310	Power sensor	Keysight Technologies Inc	N1923A	MY5326009	2024/05/14	12
AT	191846	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	-	2023/08/07	12
AT	196942	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	803416/2	2024/03/07	12
AT	204928	Attenuator	Weinschel Corp.	54A-10	109973	2024/02/09	12
CE	144966	Coaxial Cable&RF Selector	Suhner/Suhner/TOYO	RG223U/141PE/N S4906	-/0901-269(RF Selector)	2024/04/01	12
CE	145539	LISN	Rohde & Schwarz	ENV216	100512	2024/02/06	12
CE	145792	Digital Hitester	HIOKI E.E. CORPORATION	3805-50	80997812	2023/09/25	12
CE	150923	Attenuator	JFW	50HF-003N	-	2024/02/13	12
CE	167990	Thermo-Hygrometer	CUSTOM. Inc	CTH-202	708Q08R	2023/08/01	12
CE	207279	Tape Measure	ASKUL	-	-	-	-
CE,RE	145790	Test Receiver	Rohde & Schwarz	ESU40	100093	2024/04/19	12
CE,RE	170932	EMI Software	TSJ (Techno Science Japan)	TEPTO-DV3(RE,CE,ME,P E)	Ver 3.1.0546	-	-
RE	144976	Coaxial Cable&RF Selector	Fujikura/Fujikura/Suhner/Suhner/Suhner/TOYO	8D2W/12DSFA/141PE/141PE/141PE/141PE/NS4906	-/0901-270(RF Selector)	2024/04/10	12
RE	145004	Pre Amplifier	SONOMA	310N	290212	2024/02/13	12
RE	145007	Pre Amplifier	Toyo Corporation	HAP18-26W	19	2024/03/05	12
RE	145528	Logperiodic Antenna	Schwarzbeck Mess-Elektronik OHG	VUSLP9111B	195	2024/04/10	12
RE	145536	Loop Antenna	Rohde & Schwarz	HFH2-Z2	100218	2024/04/10	12
RE	145563	Semi-Anechoic Chamber	TDK	SAEC-02(NSA)	2	2024/03/22	12
RE	146351	Horn Antenna	EMCO	3160-09	1278	2024/05/23	12
RE	167096	Attenuator	JFW	50HF-006N	-	2024/02/13	12
RE	191838	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	-	2023/08/03	12
RE	194601	Coaxial Cable	Fujikura	5D-2W	-	2023/12/08	12
RE	199783	Attenuator	JFW	50HF-006N	-	2024/06/14	12
RE	207277	Measuring	ASKUL	-	-	-	-
RE	207281	Tape Measure	ASKUL	-	-	-	-
RE	235267	Test Receiver	Rohde & Schwarz	ESW44	103018	2024/03/05	12
RE	235640	DIGITAL MULTIMETER	HIOKI E.E. CORPORATION	DT4261	230313157	2024/05/29	12
RE	235738	Thermo-Hygrometer	CUSTOM. Inc	CTH-230	-	2024/04/28	12
RE	236584	Horn Antenna	AINFO Inc.	LB-8180-NF	2030013000112	2024/04/04	12
RE	236615	Semi-Anechoic Chamber	TDK	SWAC-02(NSA)	2	2024/05/10	12
RE	236617	Semi-Anechoic Chamber	TDK	SWAC-02(SVSWR)	2	2024/06/06	12
RE	236687	Horn Antenna	Schwarzbeck Mess-Elektronik OHG	BBHA 9120 C	788	2024/04/04	12
RE	236709	Coaxial Cable	Hayashi-Repic co., Ltd.	NMS079B-GL310C-SMS117B-2m	47256-02-04	2024/05/09	12
RE	236711	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-7.0m	47256-03-02	2024/05/09	12
RE	236720	Coaxial Cable	Huber+Suhner	SF106/SF106/SF106	2001167/2001168/2001161	2024/05/10	12
RE	236724	Coaxial Cable	Hayashi-Repic co., Ltd.	SF106(HUBER+SUHNER)/LMR400UF/GL310C/GL310C	2000430/47753-2/47256-01-04/47256-01-02	2024/05/10	12
RE	236967	Pre Amplifier	TSJ (Techno Science Japan)	MLA-9K01-L01	23050010	2024/06/14	12

Test Equipment (2/2)

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
RE	237786	RF RELAY MATRIX	TSJ (Techno Science Japan)	RFM-E221261R	07796	2023/11/01	12
RE	239644	Coaxial Cable	Junkosha	MWX221-01000NFSNMS/B	2306S022	2023/08/22	12
RE	239647	Coaxial Cable	To-Conne Co., Ltd.	TC-048-2.92P-2.92J-1000	-	2023/08/22	12
RE	239787	Biconical Antenna	Schwarzbeck Mess-Elektronik OHG	VHBB 9124+BBA9106	01908	2023/09/21	12

***Hyphens for Last Calibration Date and Cal Int (month) are instruments that Calibration is not required (e.g. software), or instruments checked in advance before use.**

The expiration date of the calibration is the end of the expired month.

As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or international standards.

Test item:

AT: Antenna Terminal Conducted test

CE: Conducted Emission

RE: Radiated Emission