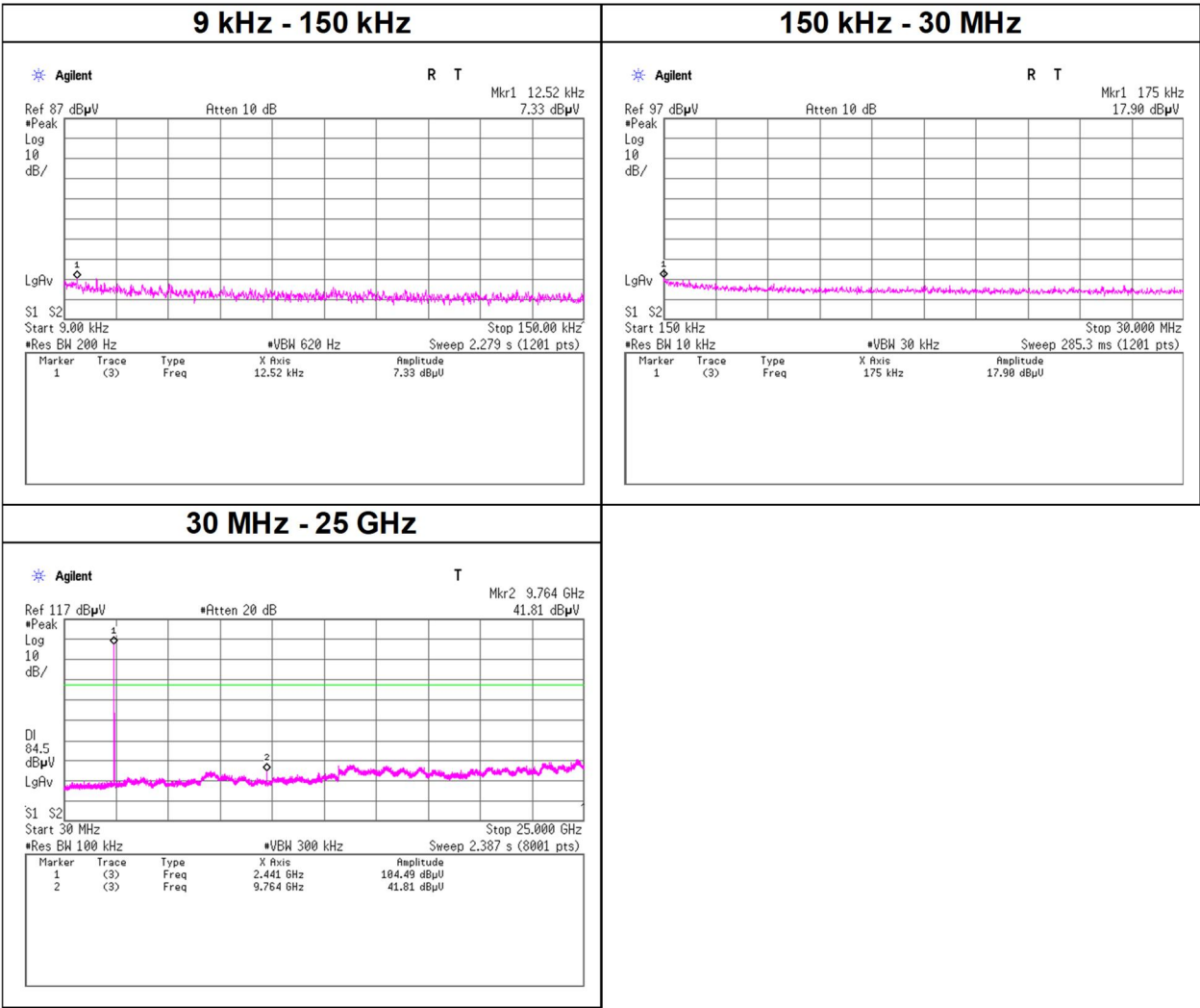


Conducted Spurious Emission

Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
Mode Tx, Hopping Off, DH5

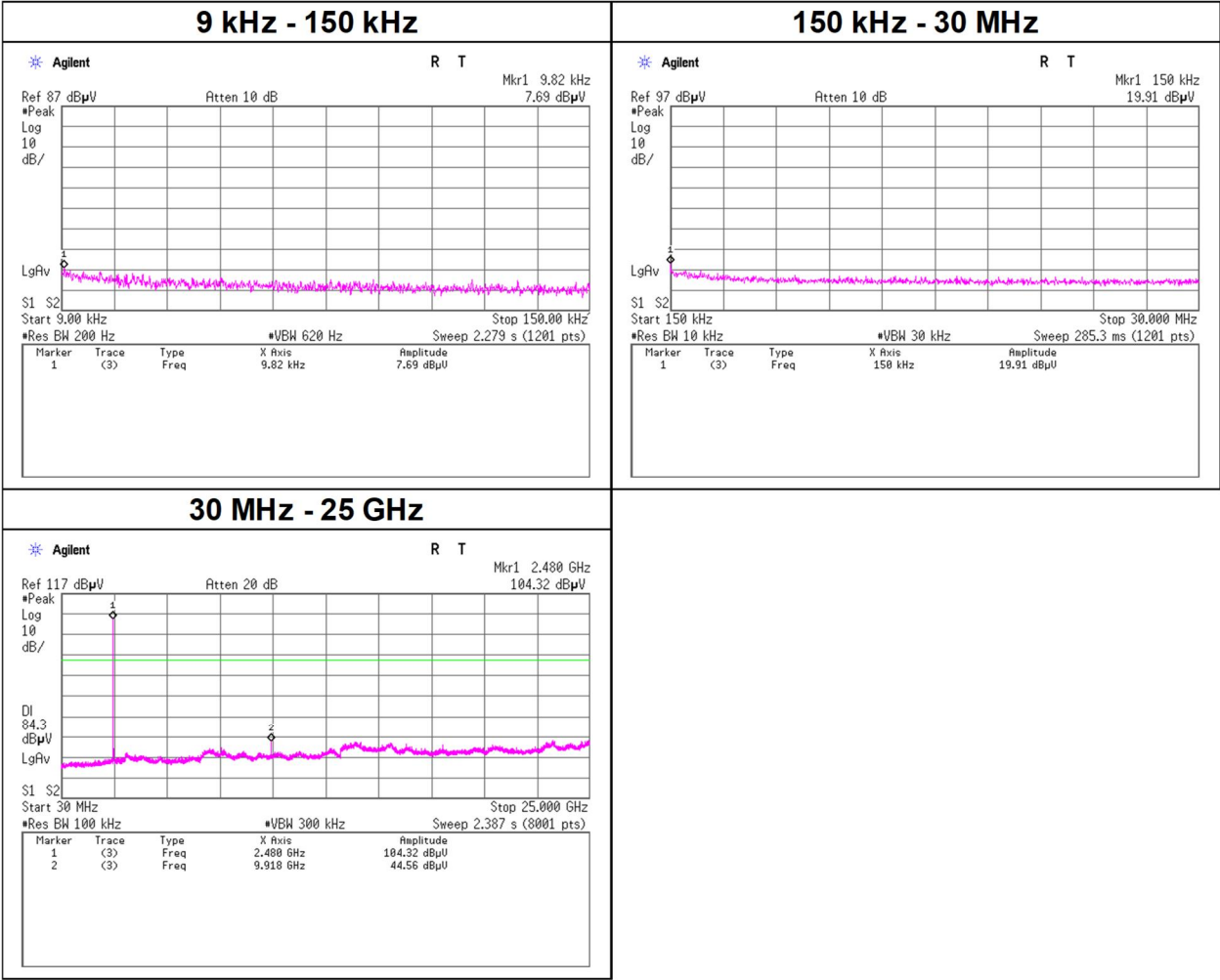
2441 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
Mode Tx, Hopping Off, DH5

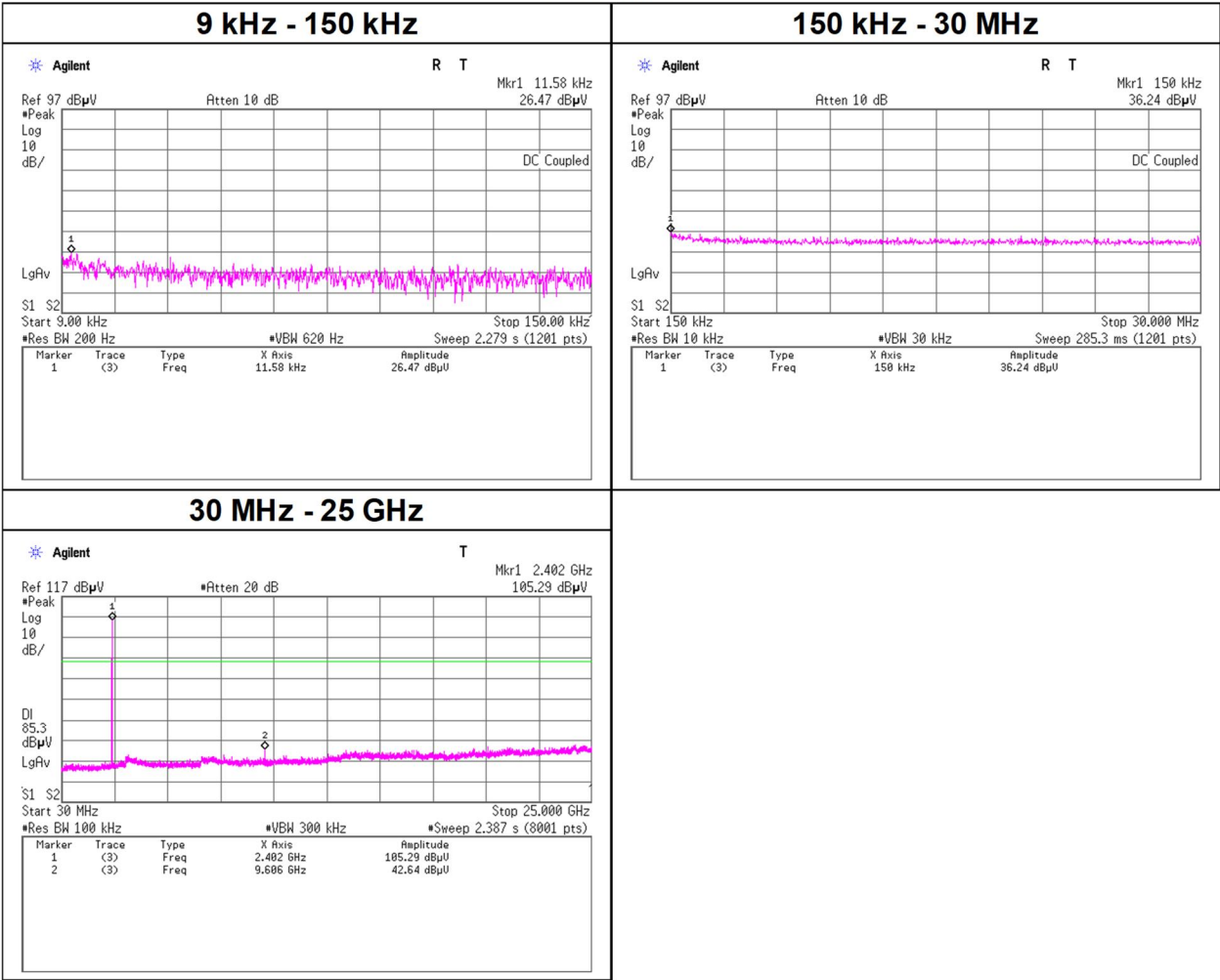
2480 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
Mode Tx, Hopping Off, 3DH5

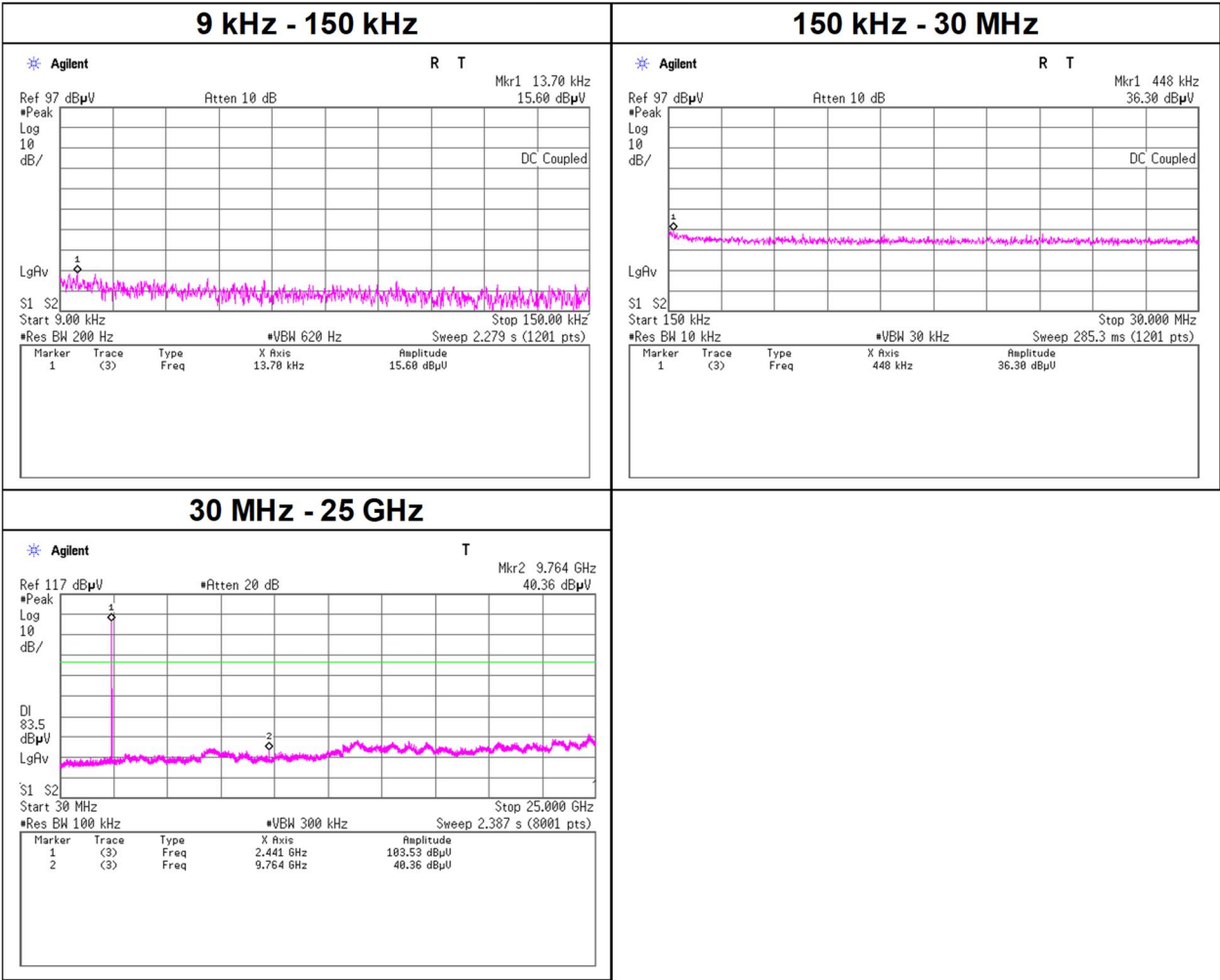
2402 MHz



Conducted Spurious Emission

Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
Mode Tx, Hopping Off, 3DH5

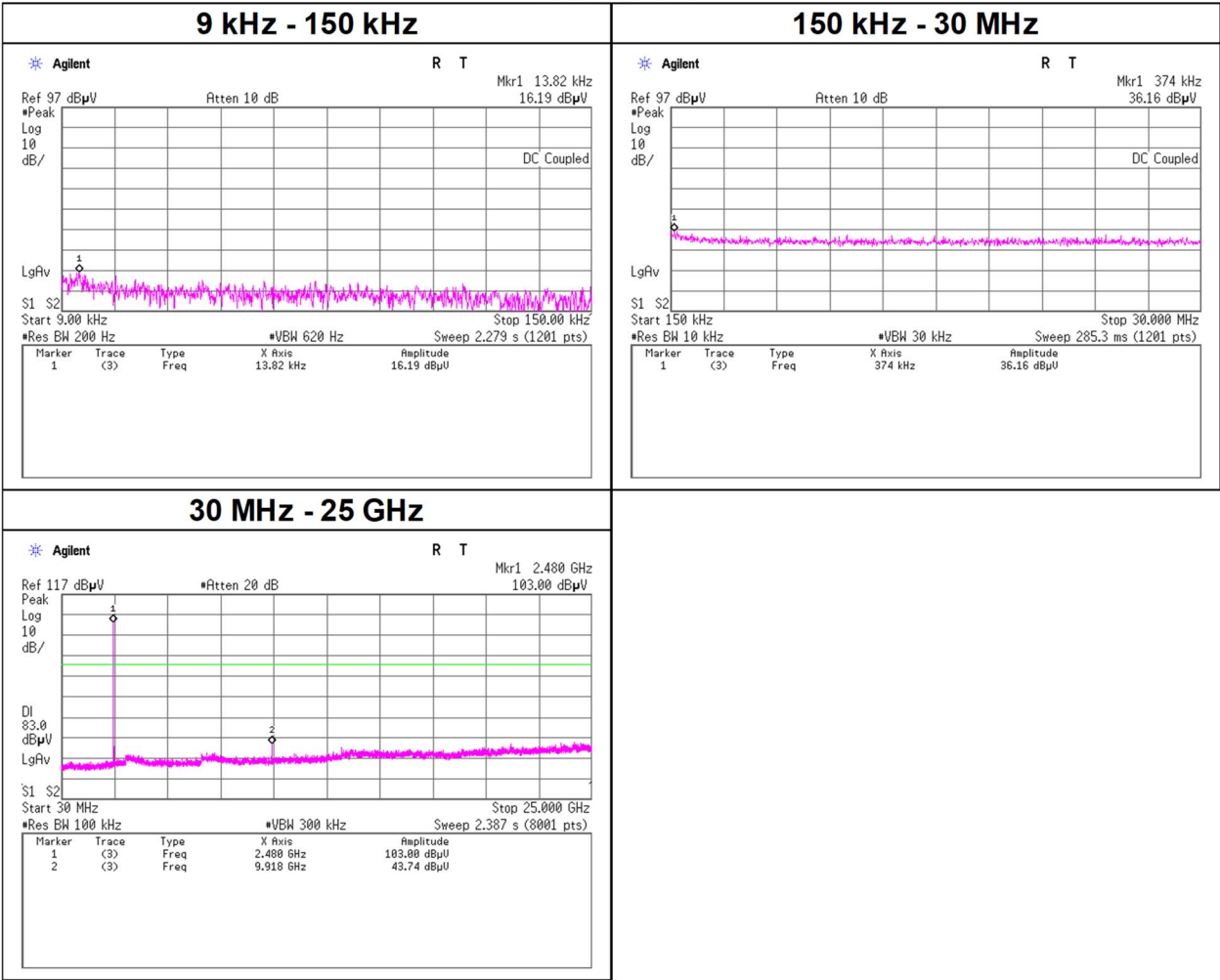
2441 MHz



Conducted Spurious Emission

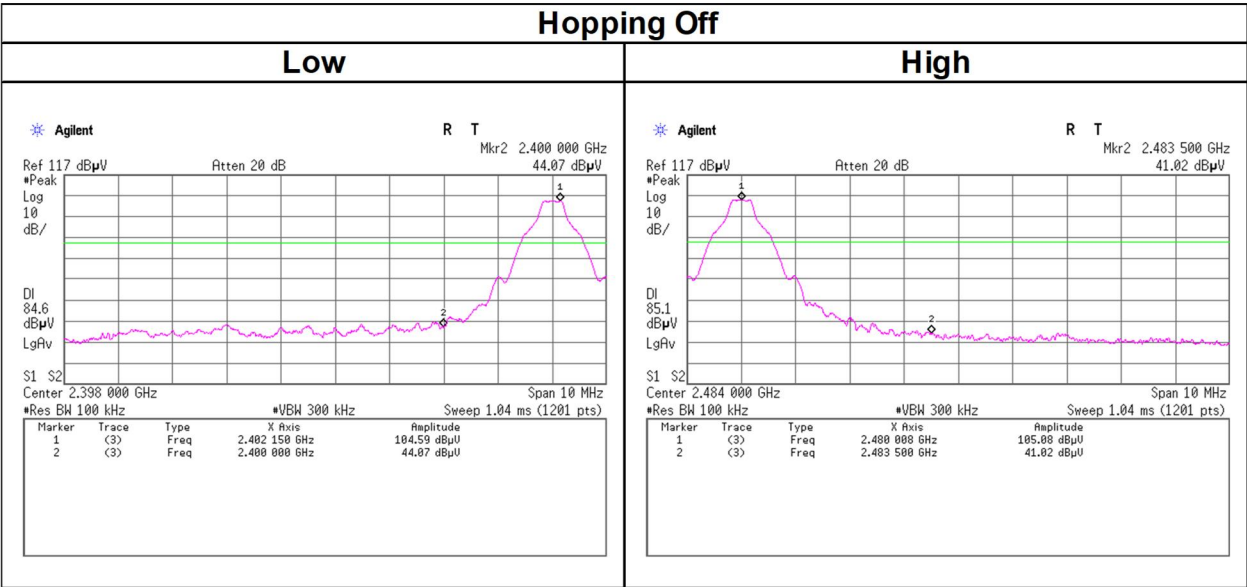
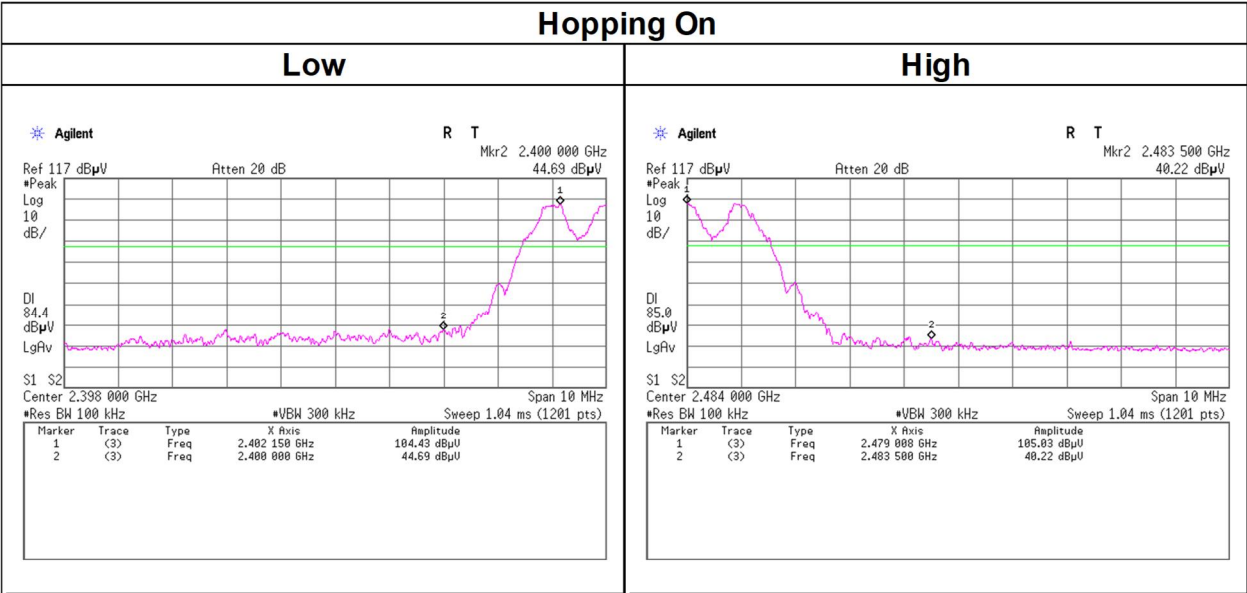
Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
Mode Tx, Hopping Off, 3DH5

2480 MHz



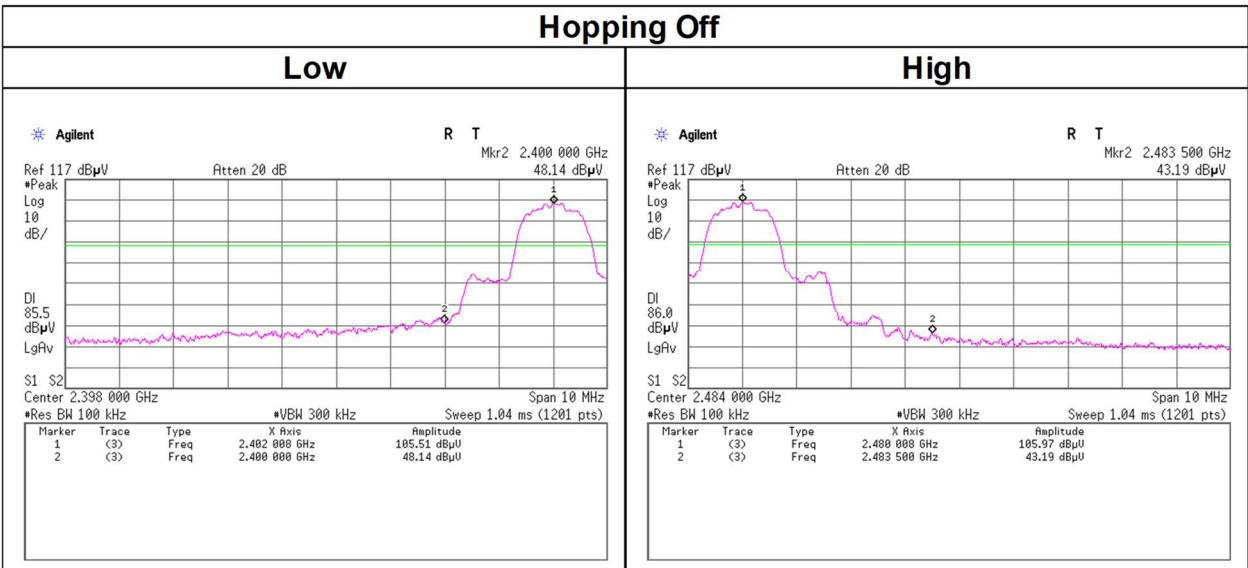
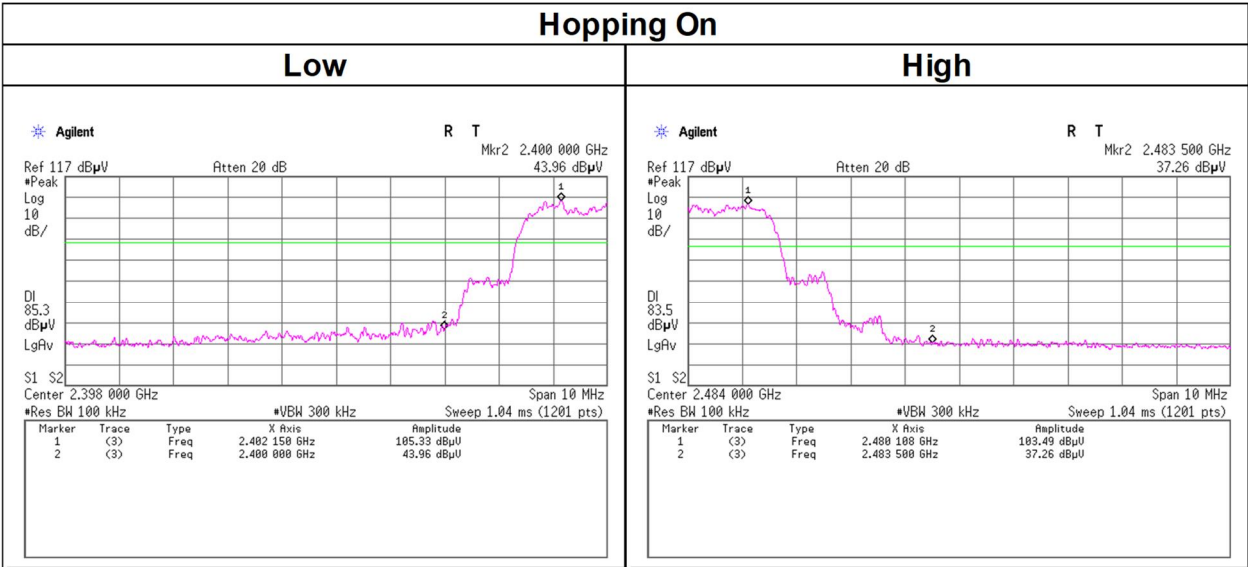
Conducted Emission Band Edge compliance

Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
Mode Tx DH5



Conducted Emission Band Edge compliance

Test place Shonan EMC Lab. No.5 Shielded Room
Date October 16, 2024
Temperature / Humidity 25 deg. C / 54 % RH
Engineer Yosuke Murakami
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	145111	Digital Tester	SANWA	PC500	7019232	2024/09/24	12
AT	145801	Spectrum Analyzer	Keysight Technologies Inc	E4448A	MY48250152	2024/08/29	12
AT	150461	Spectrum Analyzer	Keysight Technologies Inc	E4440A	MY46186392	2024/06/11	12
AT	160494	Attenuator	Weinschel Corp.	54A-10	83420	2024/12/03	12
AT	169910	Power Meter	Keysight Technologies Inc	8990B	MY51000448	2024/09/11	12
AT	169911	Power sensor	Keysight Technologies Inc	N1923A	MY57270004	2024/09/11	12
AT	175822	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	-	2024/08/11	12
AT	191847	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	-	2024/08/12	12
AT	197395	Microwave cable	RS Pro	R-132G7210 100CO	-	2024/04/10	12
AT	204924	Terminator	Weinschel - API Technologies Corp	M1459A	110107	2024/02/14	12
AT	239653	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	2001221/2	2024/08/20	12
AT	242066	Attenuator	Weinschel Corp.	54A-10	120521	2024/11/06	12
AT	245174	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-2.0m	49334-01-01	2024/02/14	12
AT	249685	Terminator	To-Conne Co., Ltd.	SMA50-SP 1W	-	-	-
AT,CE	146212	Digital Hitester	HIOKI E.E. CORPORATION	3805-50	80997828	2024/09/24	12
CE	175822	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	-	2024/08/11	12
CE	145033	Coaxial Cable	Fujikura Shoji Co., LTD	5D2W	-	2024/04/10	12
CE	145336	Tape Measure	PROMART	SEN1935	-	-	-
CE	145542	LISN	Rohde & Schwarz	ENV216	100516	2024/02/06	12
CE	199786	Attenuator	JFW	50HF-006N	-	2024/06/14	12
CE,RE	170932	EMI Software	TSJ (Techno Science Japan)	TEPTO-DV3 (RE,CE,ME,PE)	Ver 3.1.0546	-	-
CE,RE	235267	Test Receiver	Rohde & Schwarz	ESW44	103018	2024/03/05	12
RE	145007	Pre Amplifier	Toyo Corporation	HAP18-26W	19	2024/08/21	12
RE	145176	Coaxial Cable	Suhner	SUCOFLEX 102	32703/2	2024/08/21	12
RE	145512	Horn Antenna	ETS-Lindgren	3160-09	00094868	2024/06/20	12
RE	145527	Logperiodic Antenna	Schwarzbeck Mess-Elektronik OHG	VUSLP9111B	193	2024/04/10	12
RE	179540	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	802815/2	2024/03/05	12
RE	199784	Attenuator	JFW	50HF-006N	-	2024/06/14	12
RE	207280	Tape Measure	ASKUL	-	-	-	-
RE	235639	DIGITAL MULTIMETER	HIOKI E.E. CORPORATION	DT4261	230313156	2024/05/29	12
RE	235735	Thermo-Hygrometer	CUSTOM. Inc	CTH-230	-	2024/04/28	12
RE	236212	Semi-Anechoic Chamber	TDK	SWAC-01(NSA)	1	2024/05/09	12
RE	236616	Semi-Anechoic Chamber	TDK	SWAC-01(SVSWR)	1	2024/06/04	12
RE	236686	Horn Antenna	Schwarzbeck Mess-Elektronik OHG	BBHA 9120 C	787	2024/04/19	12
RE	236708	Coaxial Cable	Hayashi-Repic co., Ltd.	NMS079B-GL310C-SMS117B-2m	47256-02-03	2024/05/09	12
RE	236710	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-7.0m	47256-03-01	2024/05/09	12
RE	236723	Coaxial Cable	Hayashi-Repic co., Ltd.	SF106(HUBER+SUHNER)/LMR400UF/GL310C/GL310C	2000429/47753-1/47256-01-03/47256-01-01	2024/05/09	12
RE	236769	Horn Antenna	AINFO Inc.	LB-8180-NF	2030013000111	2024/04/19	12

Test Equipment [2/2]

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
RE	236966	Pre Amplifier	TSJ (Techno Science Japan)	MLA-9K01-L01	23050009	2024/06/14	12
RE	237784	RF RELAY MATRIX with preamplifier	TSJ (Techno Science Japan)	RFM-E221261R	07795	2024/11/12	12
RE	239643	Coaxial Cable	Junkosha	MWX221-01000NFSNMS/B	2306S021	2024/08/20	12
RE	239786	Biconical Antenna	Schwarzbeck Mess-Elektronik OHG	VHBB 9124+BBA9106	01895	2024/08/10	12
RE	243209	Coaxial Cable	Hayashi-Repic co., Ltd.	SMS13-13A26-NFS13-1.0m	49190-01-01	2024/12/05	12
RE	243687	Coaxial Cable	Hayashi-Repic co., Ltd.	NMS079B-GL310C-NMS079B-6.0m	49373-01-01	2024/12/05	12
RE	243689	Coaxial Cable	Huber+Suhner	GL310C(Hayashi-Repic)/SF106/SF106	49373-01-01/2000781/2001160	2024/12/17	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