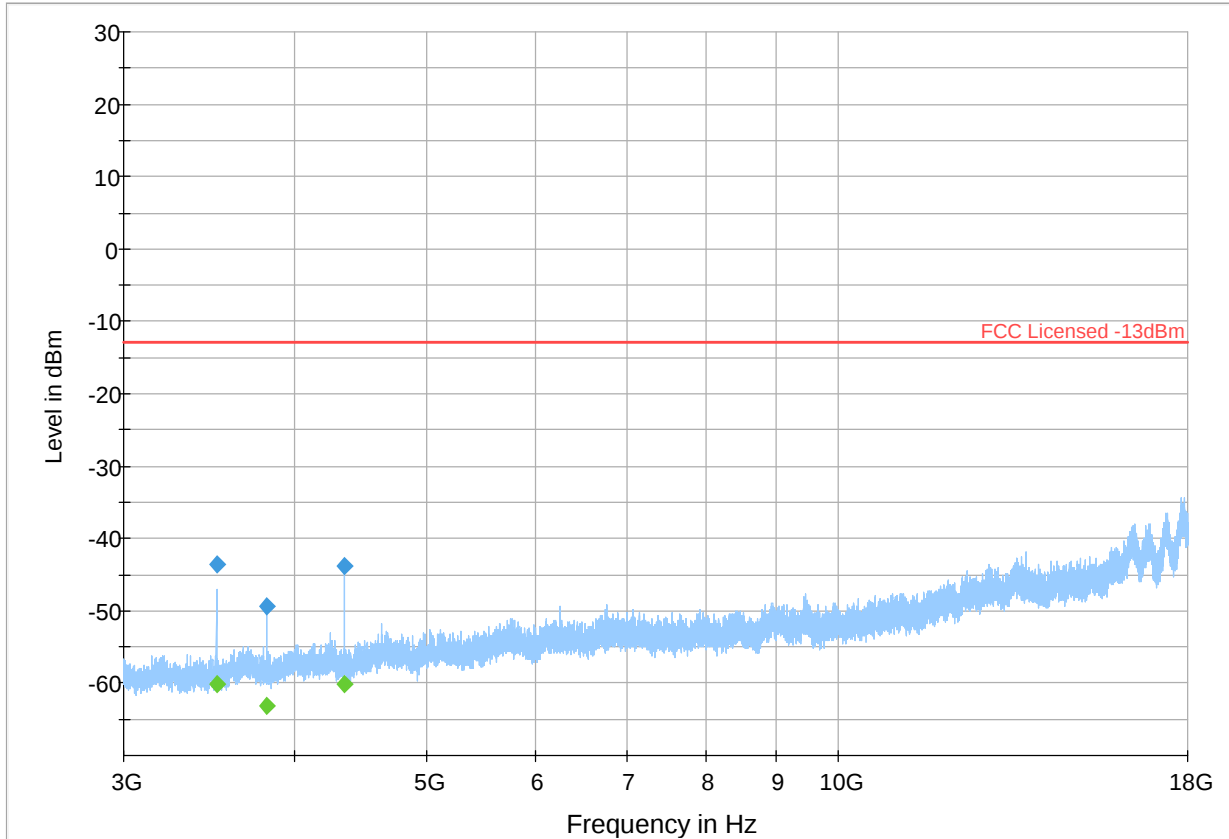


Plot # 131

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3505.50	---	-60.22	---	---	500.0	1000.0	159.0	H	245.0	-102.2
3505.50	-43.53	---	-13.00	30.53	500.0	1000.0	159.0	H	245.0	-102.2
3819.25	---	-63.12	---	---	500.0	1000.0	213.0	H	114.0	-101.4
3819.25	-49.39	---	-13.00	36.39	500.0	1000.0	213.0	H	114.0	-101.4
4351.25	---	-60.20	---	---	500.0	1000.0	125.0	H	260.0	-99.9
4351.25	-43.84	---	-13.00	30.84	500.0	1000.0	125.0	H	260.0	-99.9



8 Test setup photos

Setup photos are included in supporting file name: "EMC_PHIL4-114-22001_FCC_Setup_Photos"

9 Test Equipment And Ancillaries Used For Testing

Equipment Type	Manufacturer	Model	Serial #	Calibration Cycle	Last Calibration Date
ACTIVE LOOP ANTENNA	ETS LINDGREN	6507	00161344	3 YEARS	10/30/2020
BILOG ANTENNA	ETS.LINDGREN	3142E	00166067	3 YEARS	10/21/2021
HORN ANTENNA	EMCO	3115	00035111	3 YEARS	09/30/2021
HORN ANTENNA	ETS.LINDGREN	3117	00215984	3 YEARS	01/31/2021
HORN ANTENNA	ETS.LINDGREN	3116	00070497	3 YEARS	11/23/2020
TEST RECEIVER	R&S	ESU40	100251	3 YEARS	09/13/2021
PULSE LIMITER	R&S	20db Pulse Limiter	102473	3 YEARS	8/25/2020
DIGITAL THERMOMETER	CONTROL COMPANY	36934-164	181230565	3 YEARS	10/20/2021

Note: Equipment used meets the measurement uncertainty requirements as required per applicable standards for 95% confidence levels.

Calibration due dates, unless defined specifically, falls on the last day of the month. Items indicated "N/A" for cal status either do not specifically require calibration or is internally characterized before use.

10 Revision History

Date	Report Name	Changes to report	Prepared by
2023-05-22	EMC_PHIL4_114_22001_FCC_22_24_27_90S	Initial Version	Cheng Song

<<< The End >>>