

APPENDIX E - BANDWIDTH

DTS Bandwidth

Test Mode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.584	2402.268	0.5	PASS
		2440	0.652	2439.604	2440.256	0.5	PASS
		2480	0.660	2479.600	2480.260	0.5	PASS

Test Graphs



BLE_1M_Ant1_2440



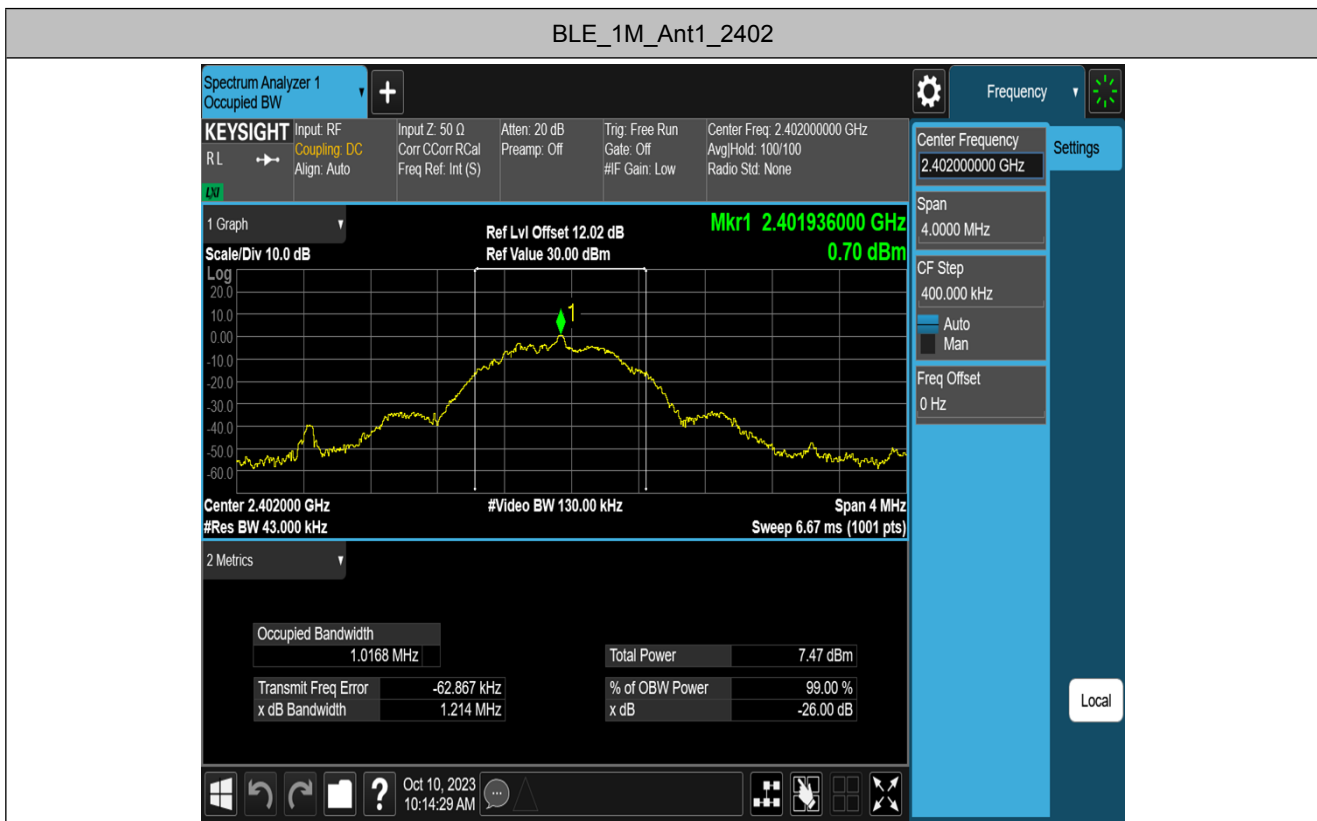
BLE_1M_Ant1_2480



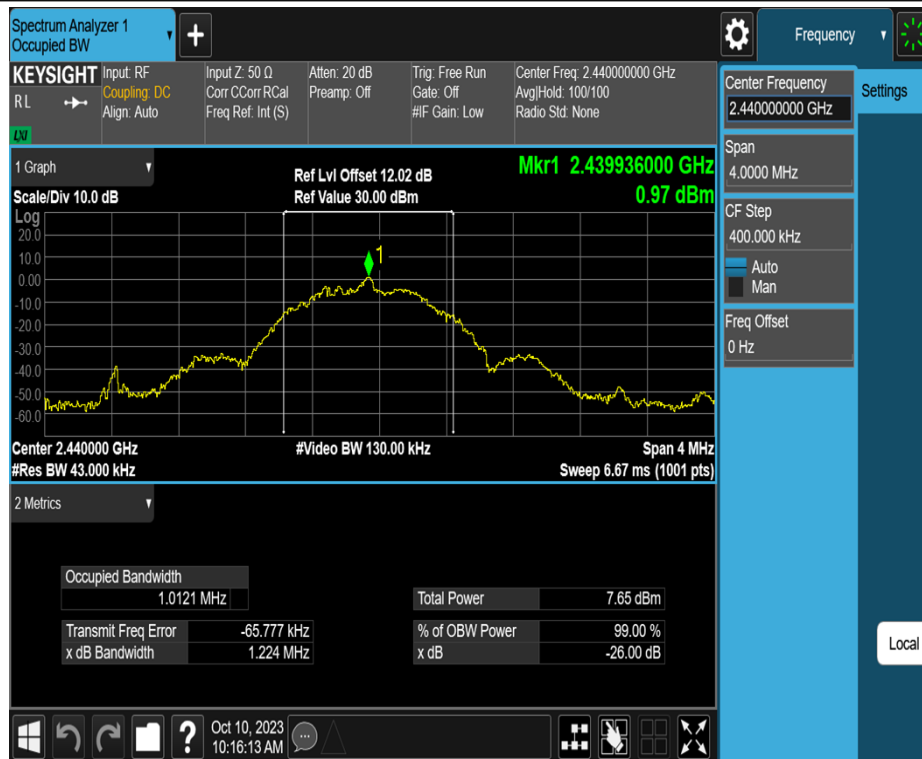
Occupied Channel Bandwidth

Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0168	2401.4287	2402.4455	---	---
		2440	1.0121	2439.4282	2440.4403	---	---
		2480	1.0248	2479.4276	2480.4524	---	---

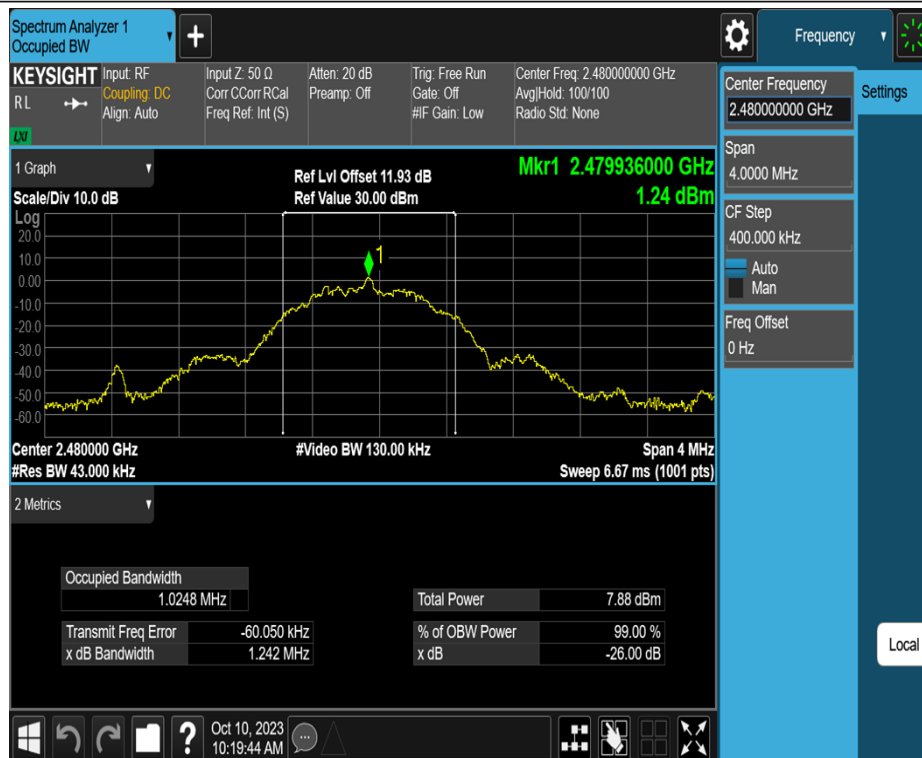
Test Graphs



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



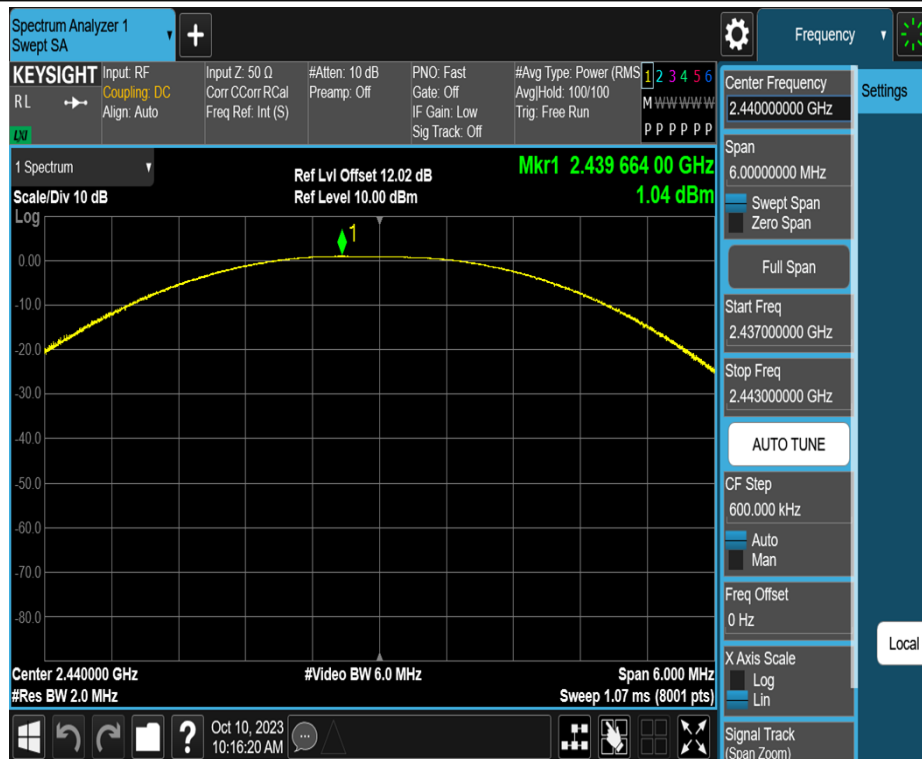
APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.77	≤30	PASS
		2440	1.04	≤30	PASS
		2480	1.35	≤30	PASS

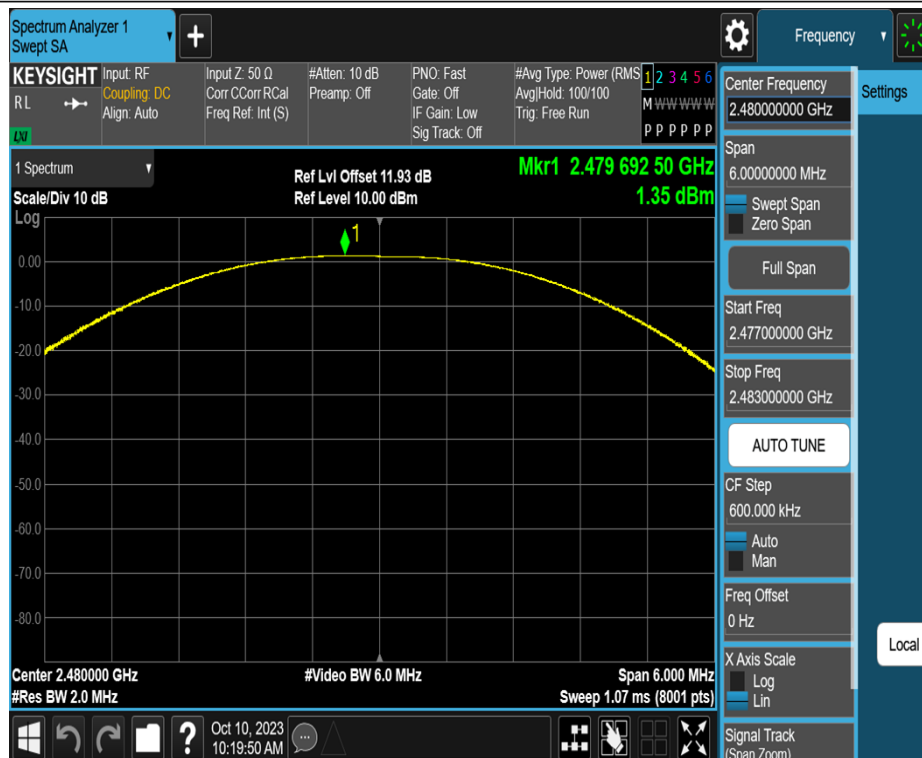
Test Graphs Peak



BLE_1M_Ant1_2440

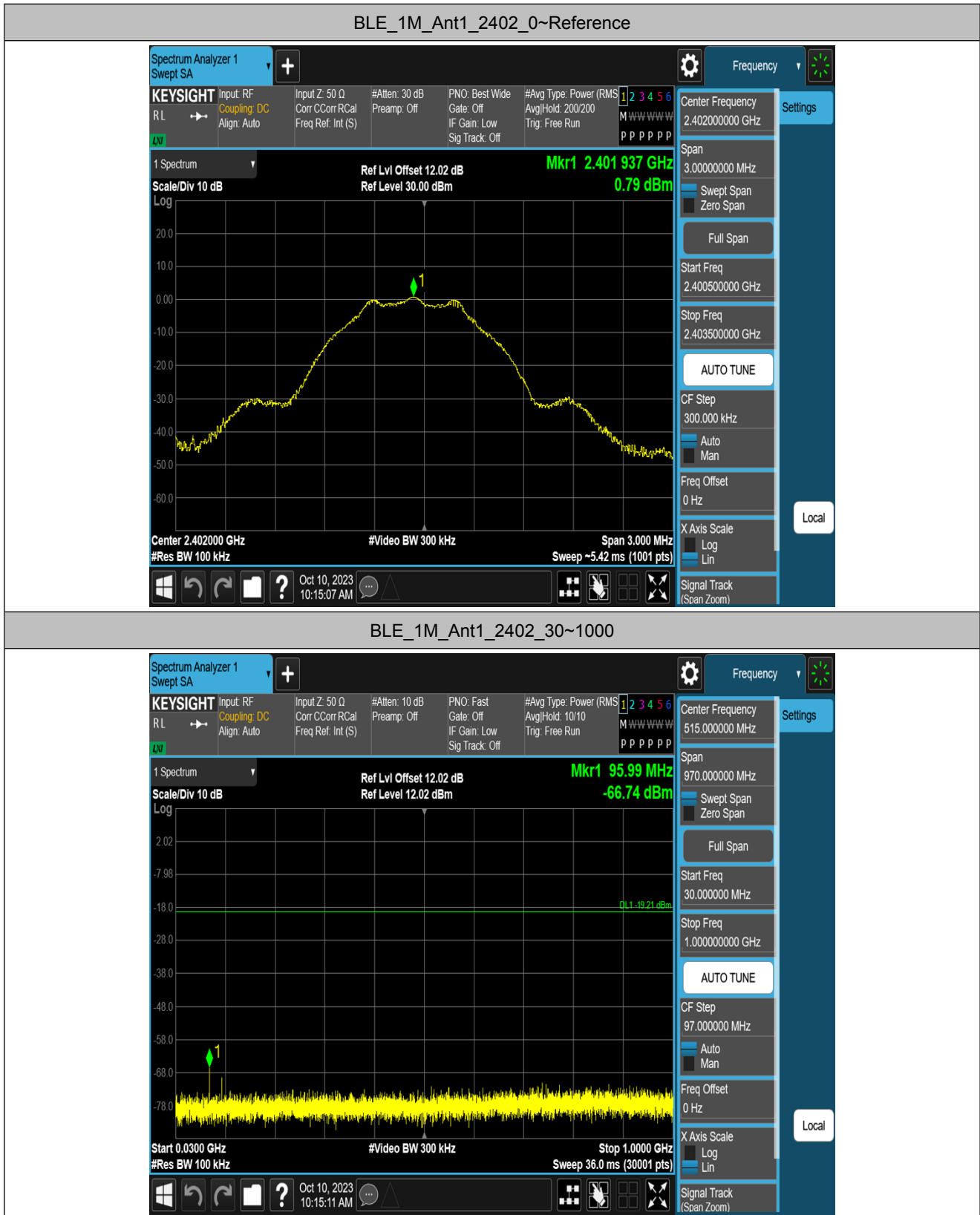


BLE_1M_Ant1_2480



APPENDIX G - CONDUCTED SPURIOUS EMISSION

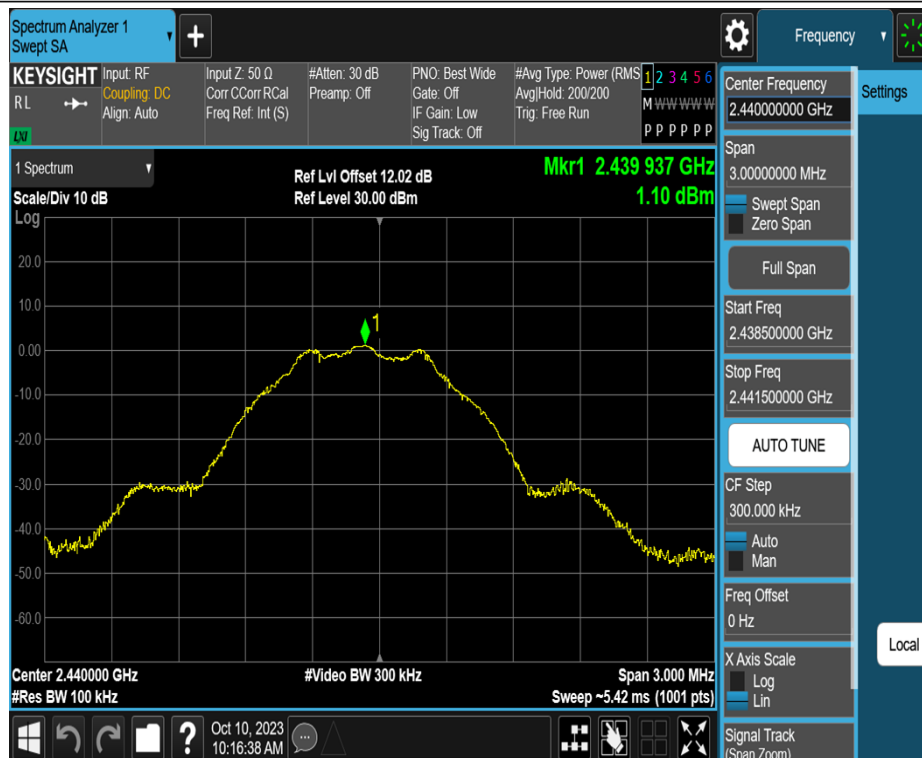
Conducted Spurious Emission



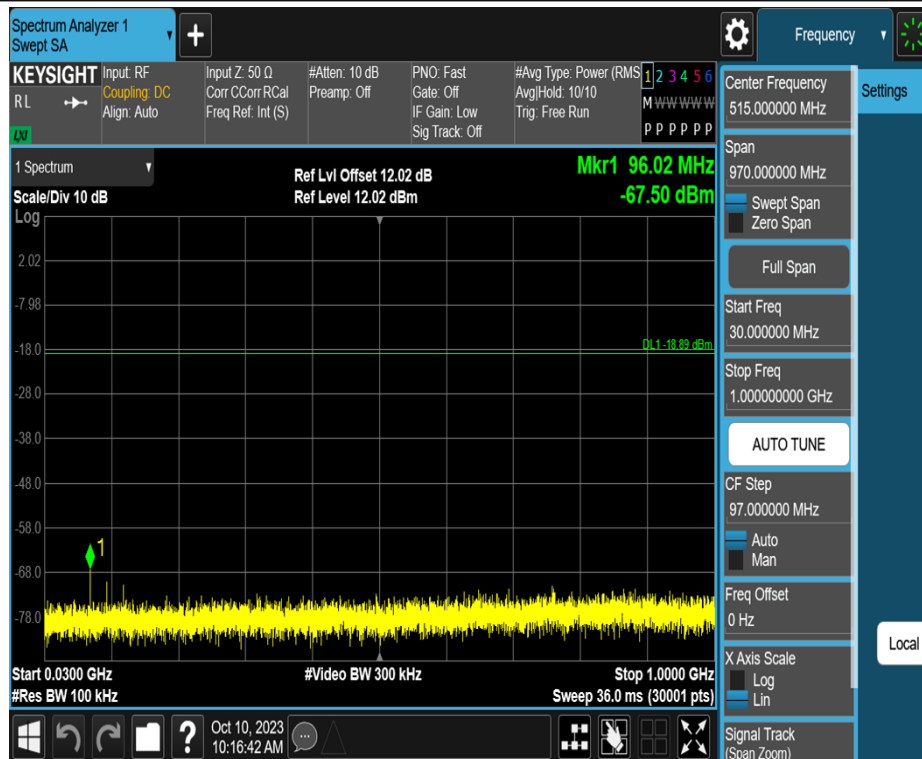
BLE_1M_Ant1_2402_1000~26500



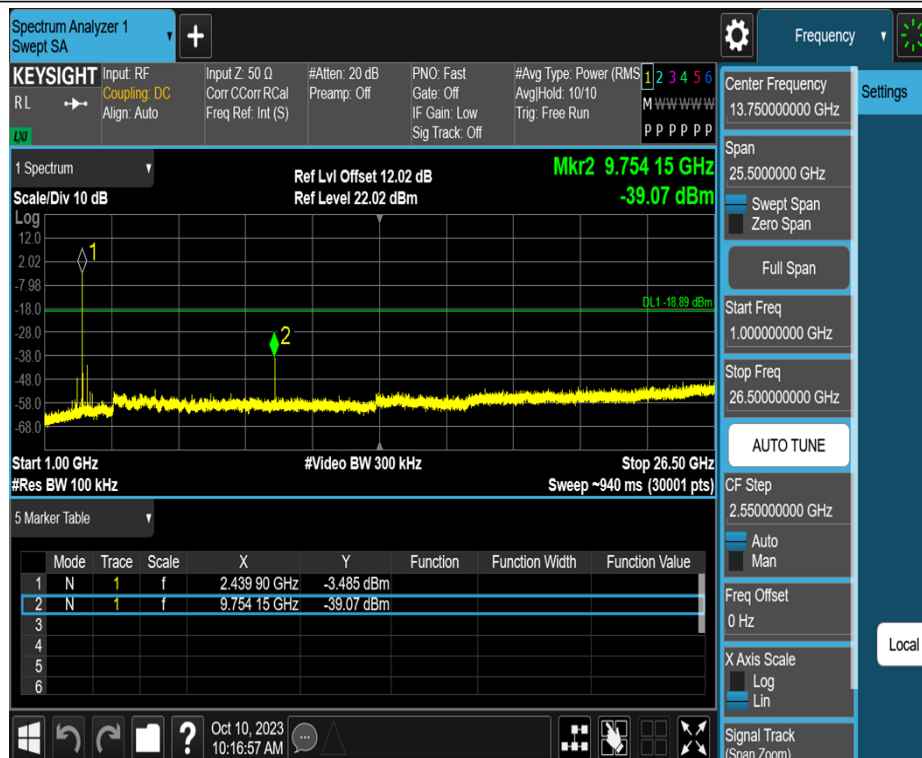
BLE_1M_Ant1_2440_0~Reference



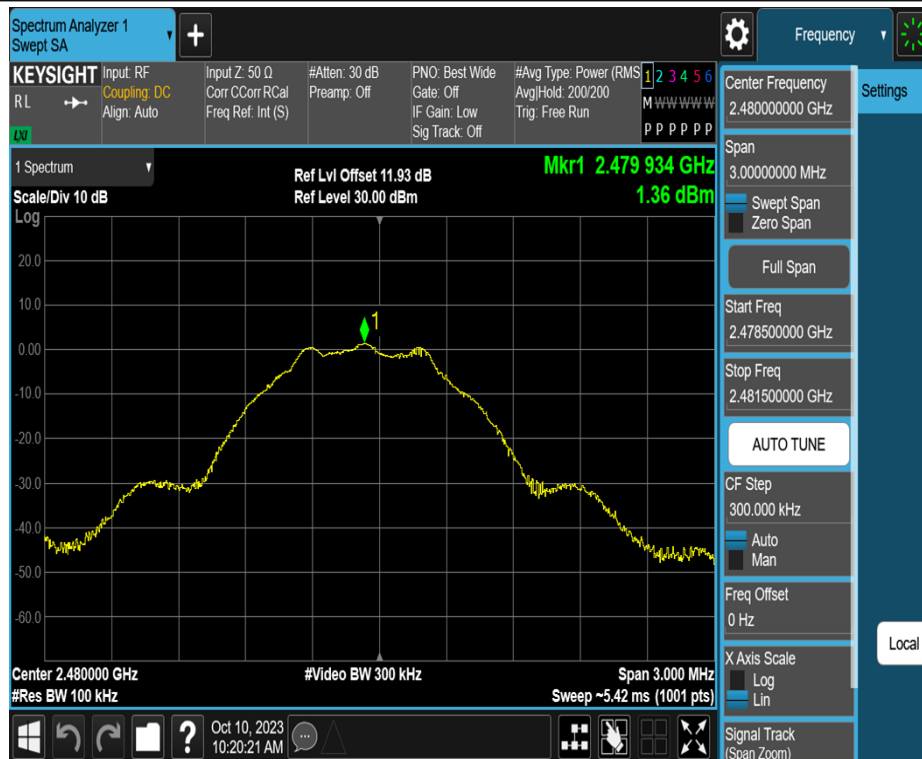
BLE_1M_Ant1_2440_30~1000



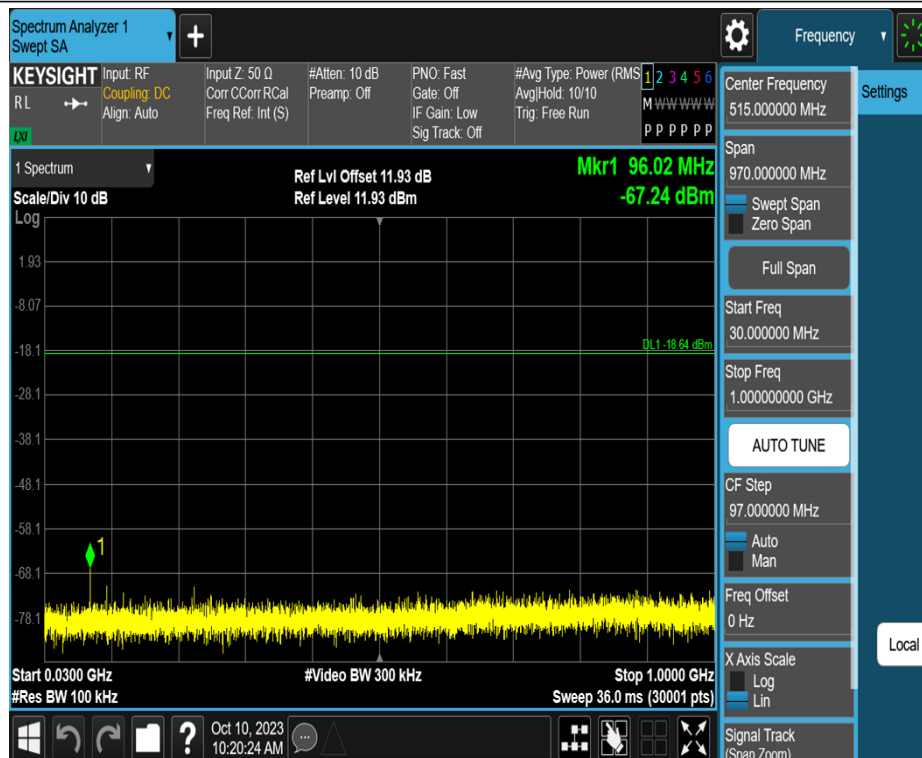
BLE_1M_Ant1_2440_1000~26500



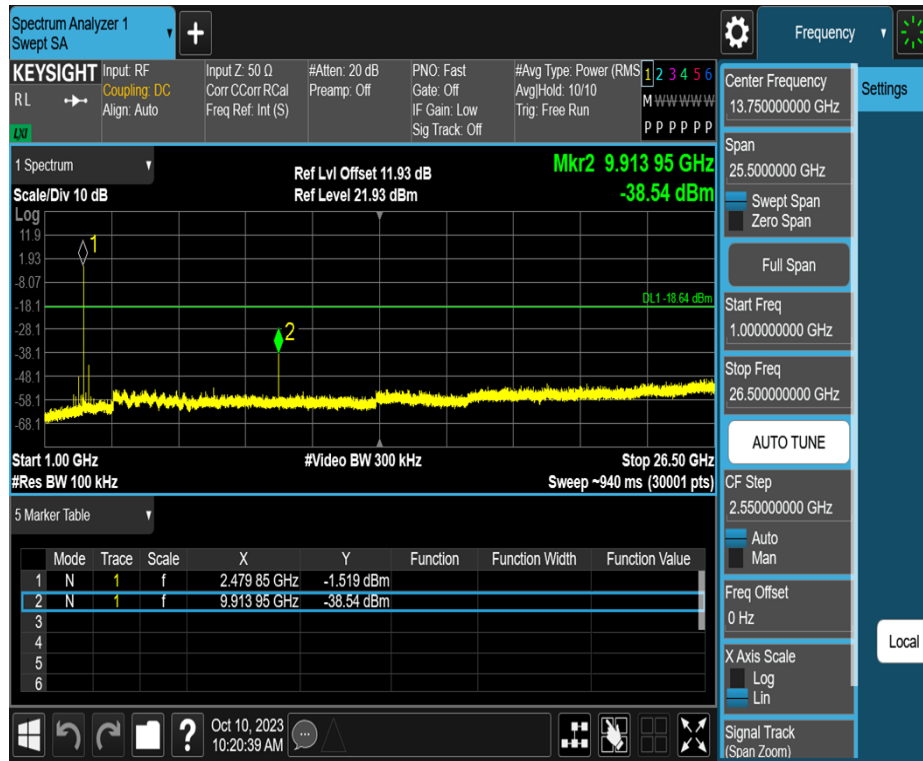
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000

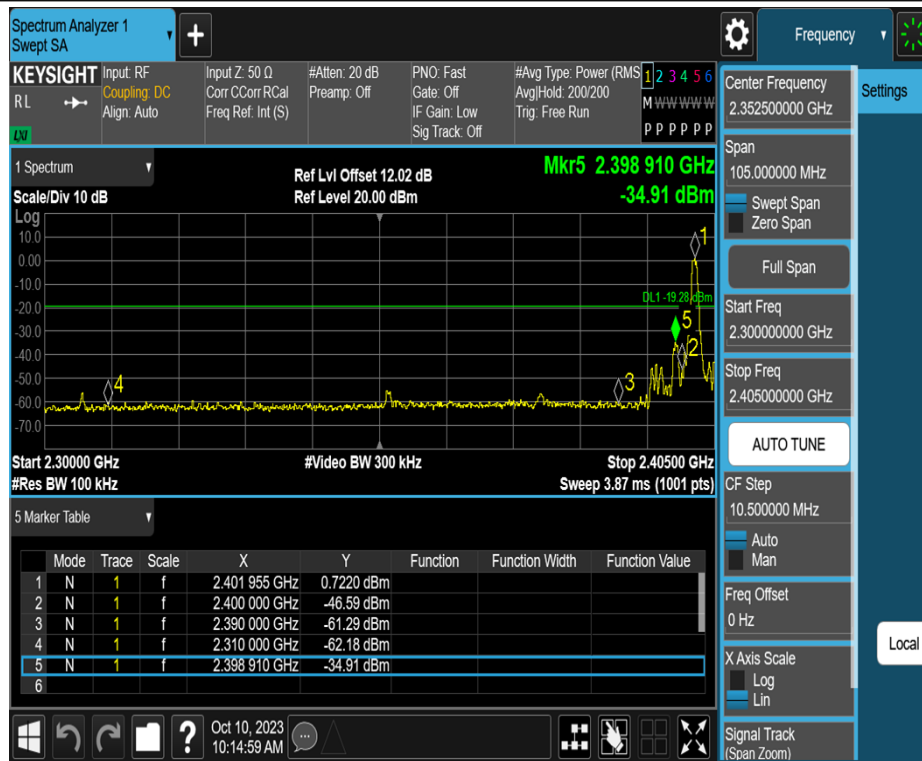


BLE_1M_Ant1_2480_1000~26500

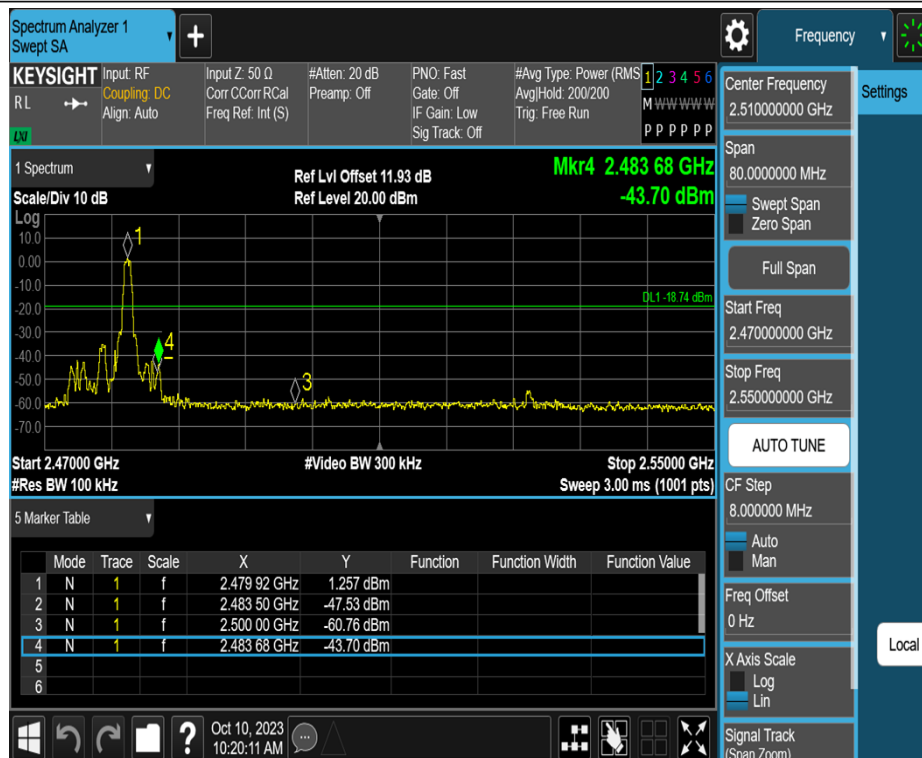


Band edge measurements

BLE_1M_Ant1_Low_2402



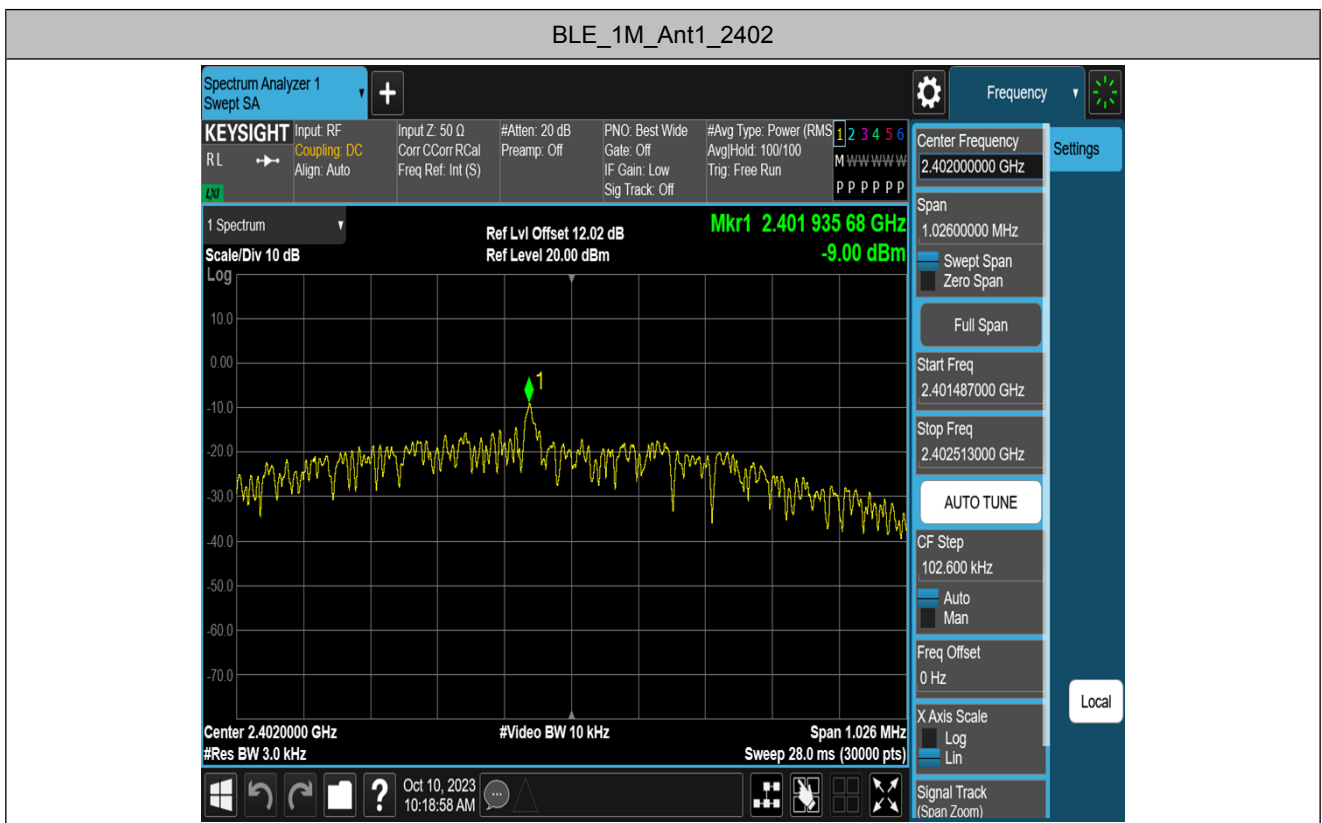
BLE_1M_Ant1_High_2480



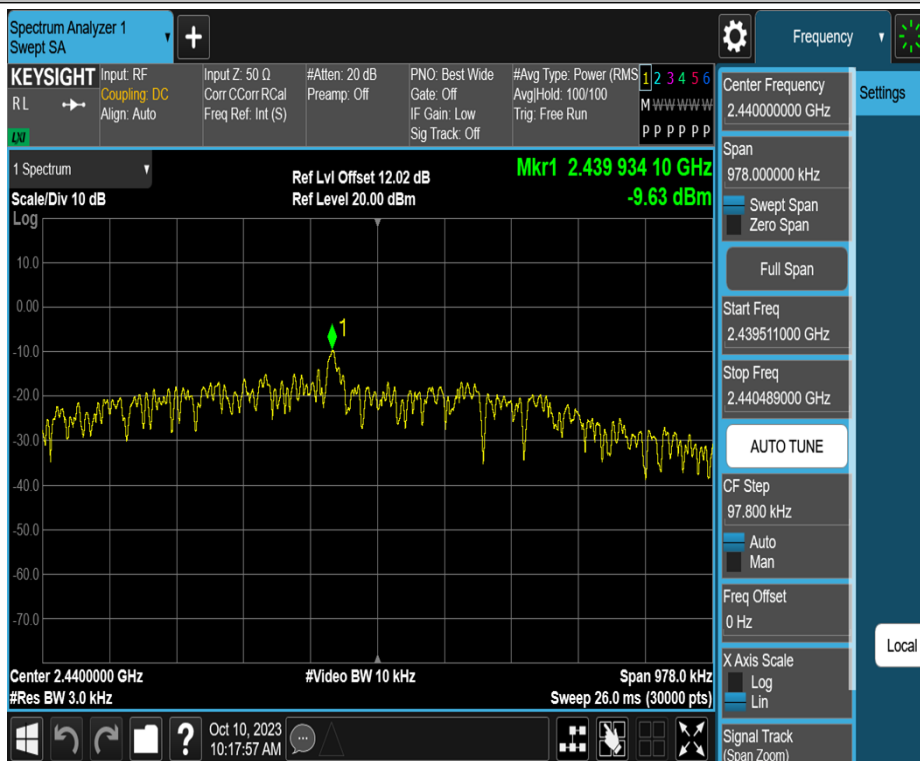
APPENDIX H - POWER SPECTRAL DENSITY

Test Mode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.00	≤8.00	PASS
		2440	-9.63	≤8.00	PASS
		2480	-8.75	≤8.00	PASS

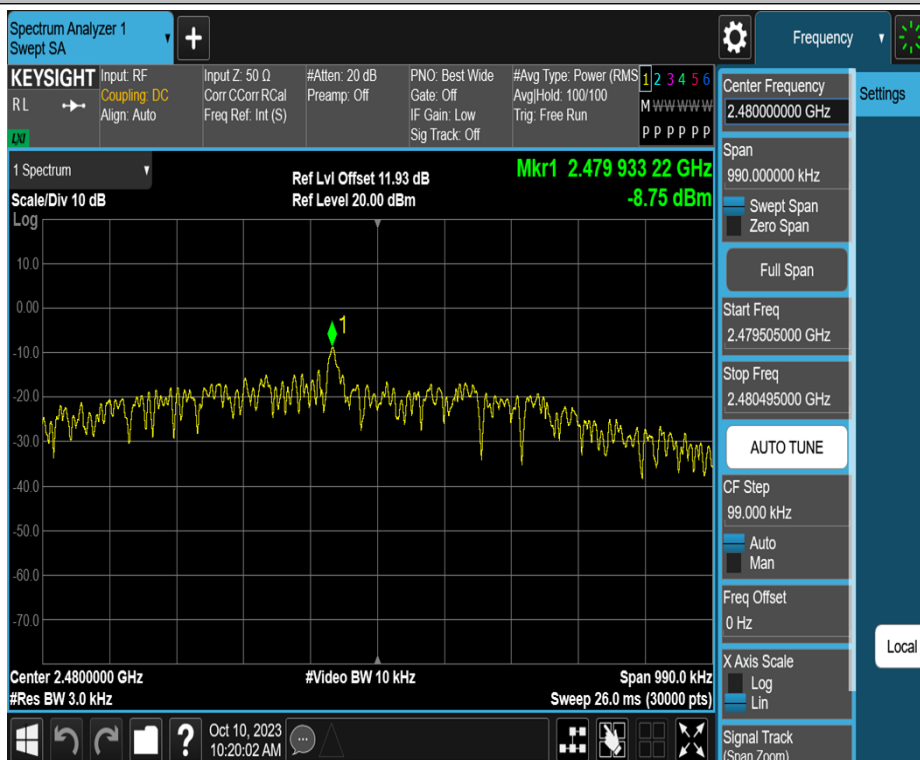
Test Graphs



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Standard Technology Co., Ltd. (hereinafter referred to as the unit).
2. The report is invalid without the signature of the approver.
3. The report is invalid if altered arbitrarily.
4. The report shall not be partially copied without the written approval of the unit.
5. The reported test results are only valid for the tested samples.
6. If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue shall not be accepted.

Shenzhen Haiyun Standard Technology Co., Ltd.

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End of Test Report