

# APPENDIX REPORT

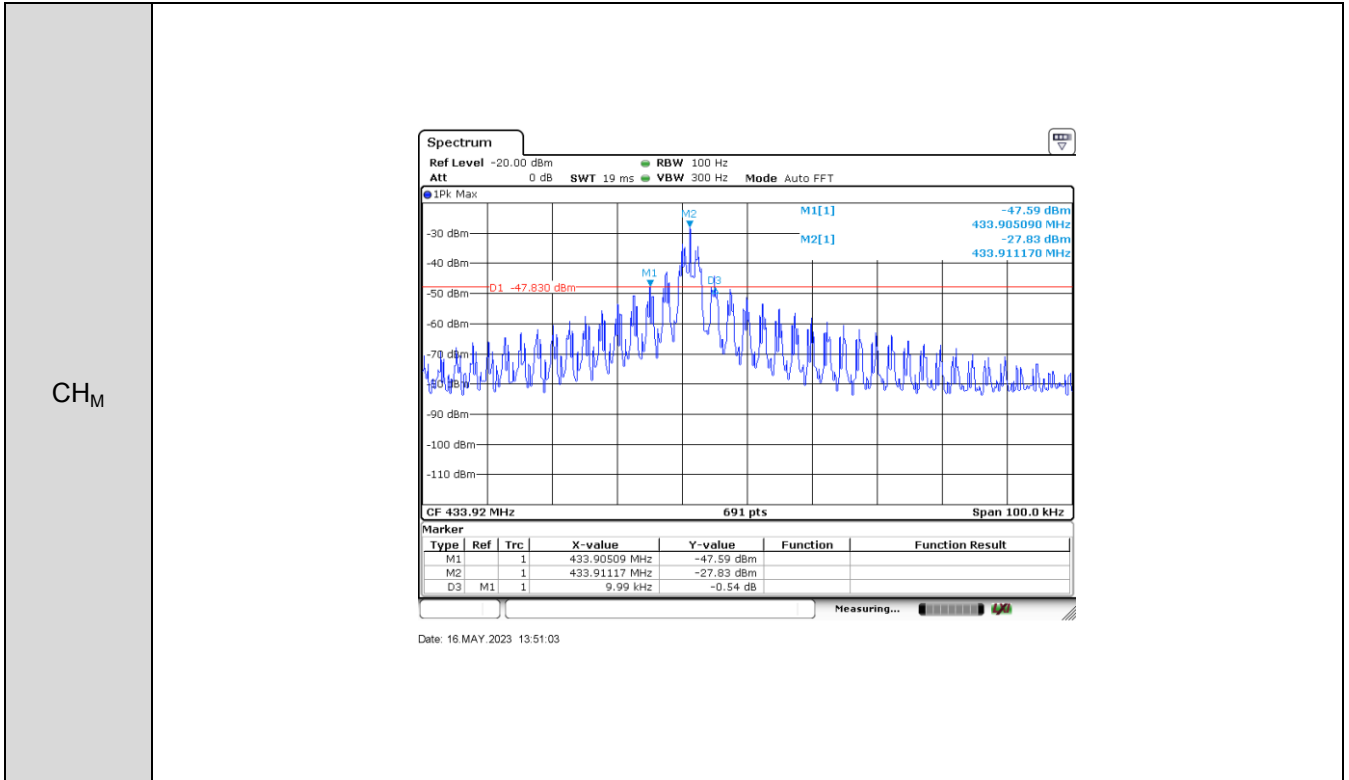
Project No.	SHT2305029301EW		
Test sample No.	YPHT23050293001	Model No.	G1764-A1-000
Start test date	2023-05-16	Finish date	2023-05-16
Temperature	25.1℃	Humidity	68%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zheo

Appendix clause	Test item	Result
A	20dB Bandwidth	PASS
B	99% Occupied Bandwidth	PASS
C	Deactivation Time	PASS
D	Duty Cycle Corrected Factor	PASS

### Appendix A: 20dB bandwidth

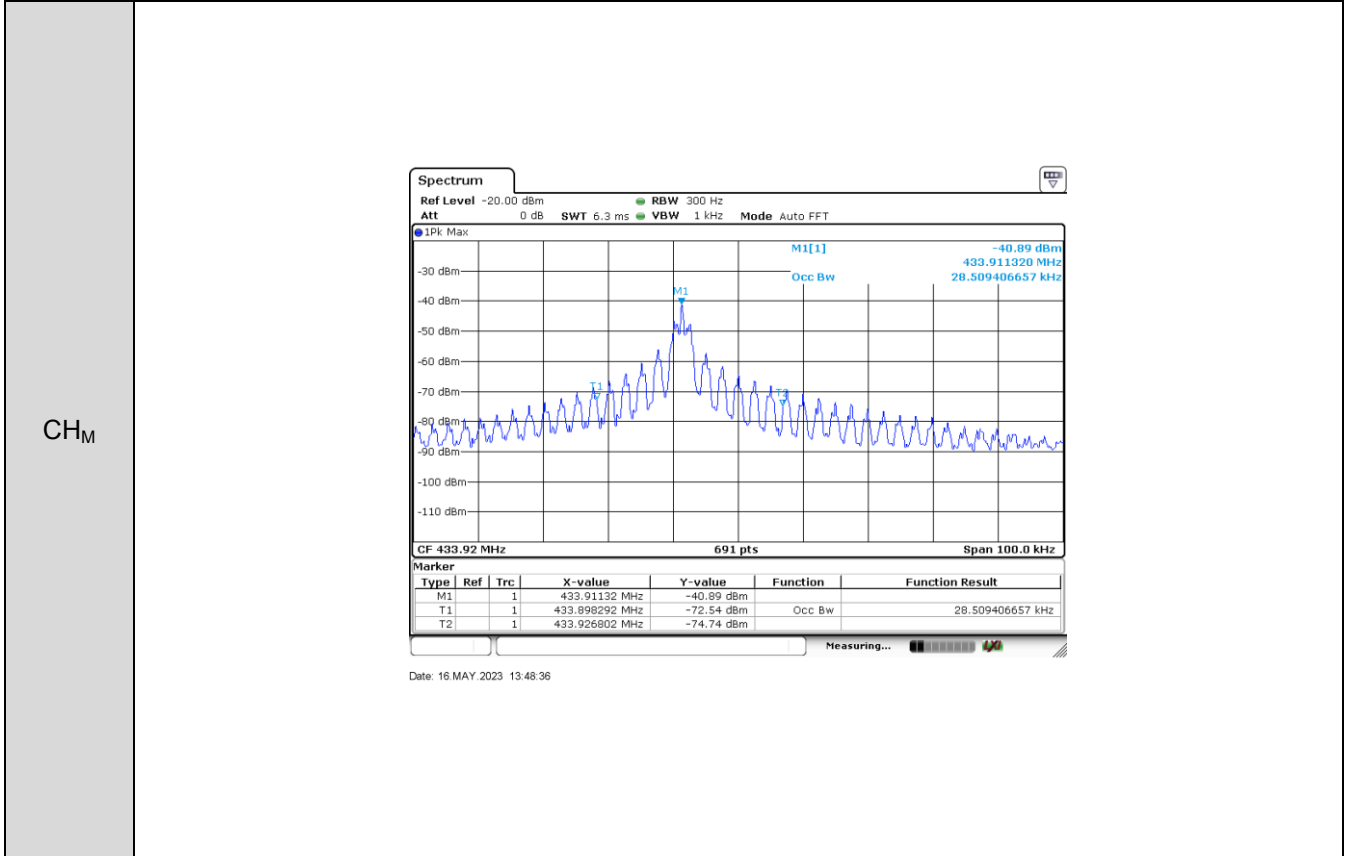
Test Channel	20dB Bandwidth (kHz)	Limit (kHz)	Result
CH <sub>M</sub>	9.99	1084.8	Pass

NOTE:Limit=0.25%\*Center Frequency=1084.8 kHz



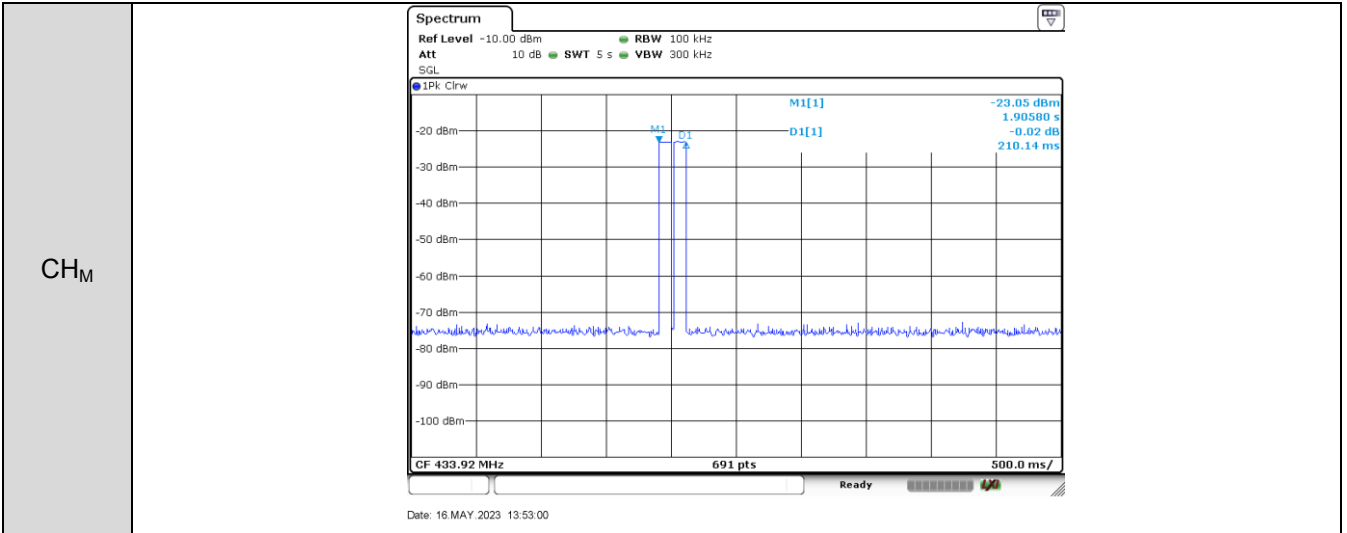
### Appendix B: 99% Occupied Bandwidth

Test Channel	99% Occupied Bandwidth (kHz)	Limit (kHz)	Result
CH <sub>M</sub>	28.51	-	Pass



### Appendix C: Deactivation Time

Transmission time (second)	Limit (second)	Result
0.21	5	Pass

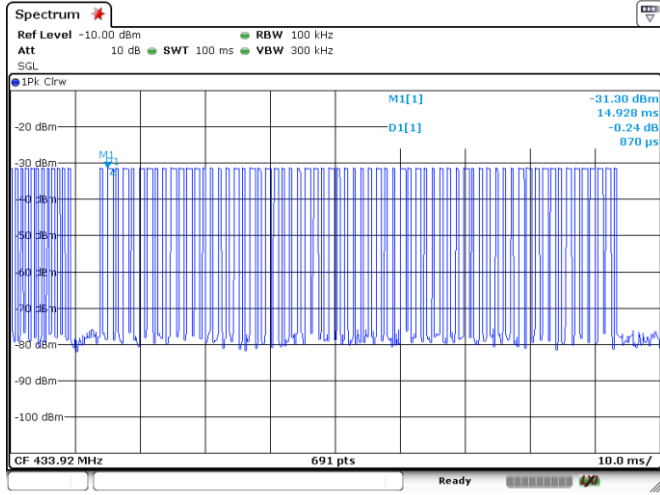
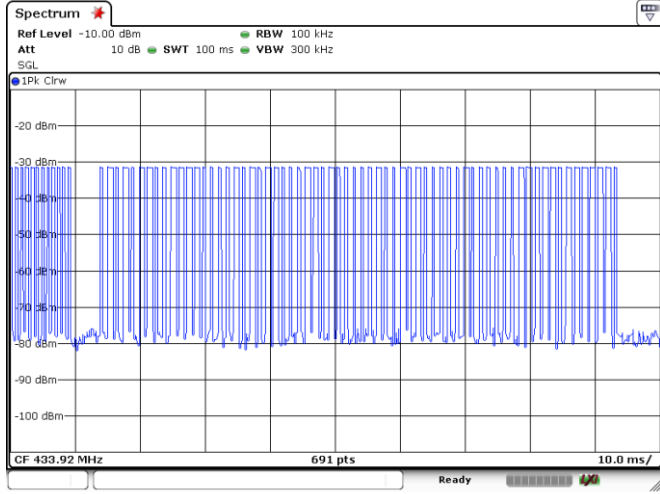


**Appendix D: Duty Cycle Corrected Factor**

T <sub>ON1</sub> (ms) :	0.435
T <sub>ON1</sub> number	45
T <sub>ON2</sub> (ms) :	0.87
T <sub>ON2</sub> number	33
Period (ms) :	100
Duty Cycle :	48.285%
Duty Cycle Corrected Factor:	-6.32

**Note:**

- 1) Duty cycle=  $T_{ON1} * T_{ON1 \text{ number}} + T_{ON2} * T_{ON2 \text{ number}} / T_{period}$
- 2) Duty Cycle Corrected Factor/DCCF= $20 * \log (\text{Duty Cycle})$

<p><math>T_{ON1}</math> (ms) :</p>	 <p>Date: 16 MAY 2023 13:54:47</p>
<p><math>T_{ON2}</math> (ms) :</p>	 <p>Date: 16 MAY 2023 13:55:01</p>
<p>Period (ms) :</p>	 <p>Date: 16 MAY 2023 13:56:07</p>

-----End of Report-----