

APPENDIX REPORT

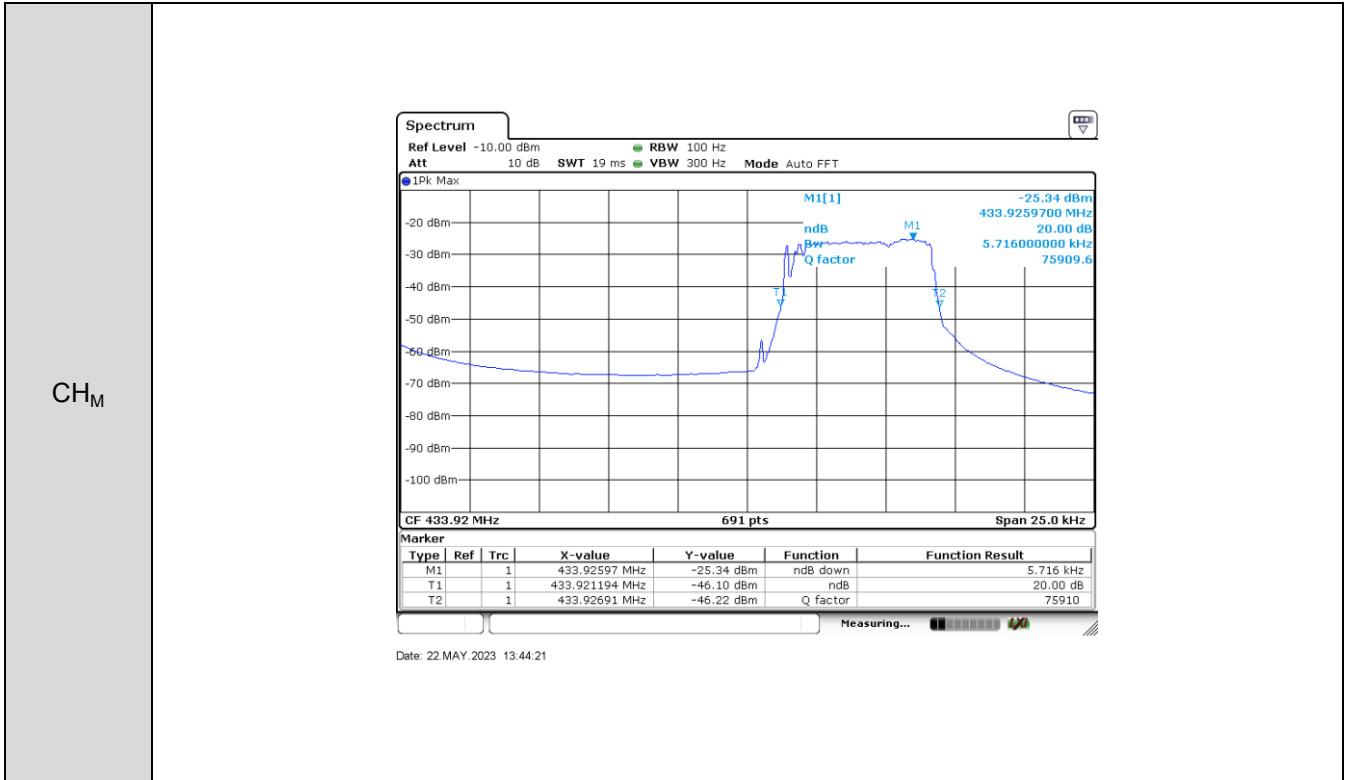
Project No.	SHT2302010004EW		
Test sample No.	YPHT23020100009	Model No.	RM16
Start test date	2023-05-22	Finish date	2023-05-22
Temperature	20.8℃	Humidity	57%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zheo

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

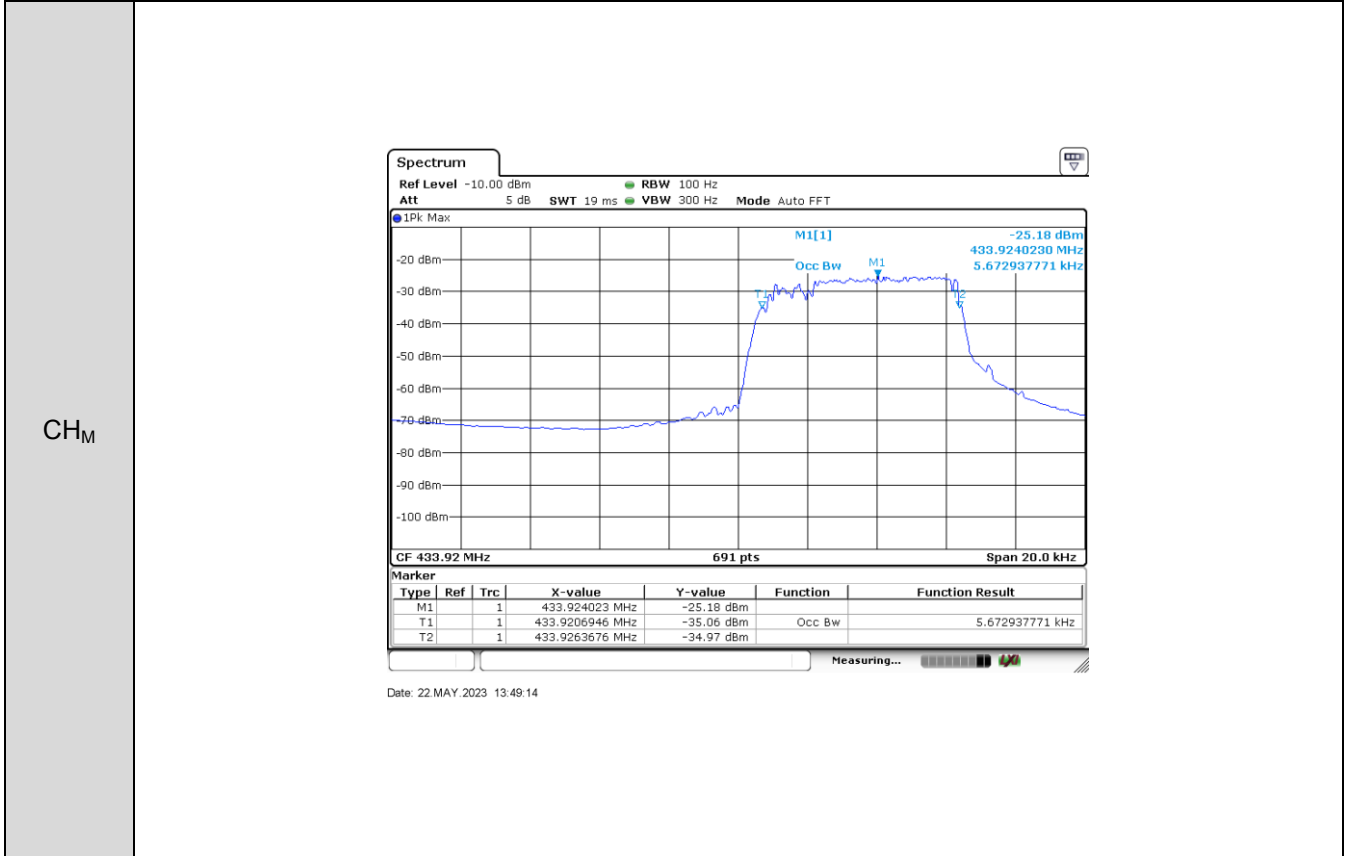
Test Channel	20dB Bandwidth (kHz)	Limit (kHz)	Result
CH _M	5.72	1084.8	Pass

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



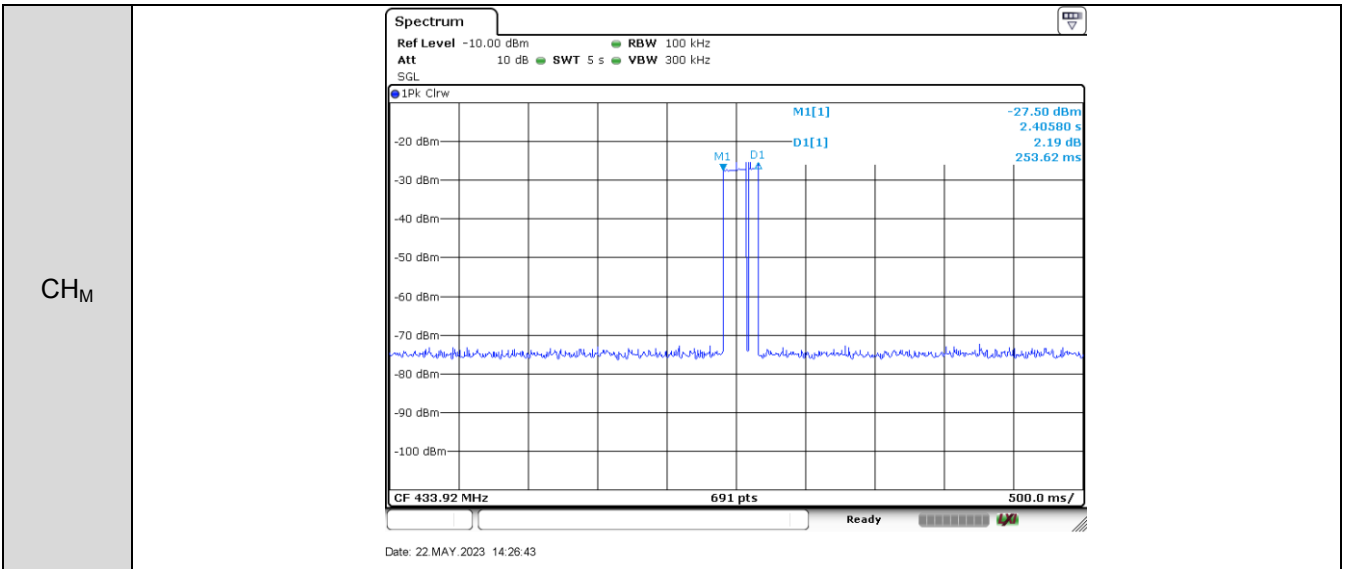
Appendix B: 99% Occupied Bandwidth

Test Channel	99% Occupied Bandwidth (kHz)	Limit (kHz)	Result
CH _M	5.67	-	Pass



Appendix C: Deactivation Time

Transmission time (second)	Limit (second)	Result
0.25	5	Pass



Appendix D: Duty Cycle Corrected Factor

T _{ON1} (ms) :	8.841
T _{ON1} number	2
T _{ON2} (ms) :	0.58
T _{ON2} number	41
Period (ms) :	100
Duty Cycle :	41.462%
Duty Cycle Corrected Factor:	-7.65

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>T_{ON1} (ms) :</p>	<p>Spectrum</p> <p>Ref Level -10.00 dBm RBW 100 kHz</p> <p>Att 10 dB SWT 100 ms VBW 300 kHz</p> <p>SGL</p> <p>IPk: Clrw</p> <p>M1[1] -25.75 dBm</p> <p>D1[1] 0.000000 s</p> <p>-0.03 dB</p> <p>8.841 ms</p> <p>CF 433.92 MHz 691 pts 10.0 ms/</p> <p>Date: 22.MAY.2023 14:29:16</p>
<p>T_{ON2} (ms) :</p>	<p>Spectrum</p> <p>Ref Level -10.00 dBm RBW 100 kHz</p> <p>Att 10 dB SWT 100 ms VBW 300 kHz</p> <p>SGL</p> <p>IPk: Clrw</p> <p>M1[1] -25.82 dBm</p> <p>D1[1] 13.333 ms</p> <p>-0.05 dB</p> <p>580 μs</p> <p>CF 433.92 MHz 691 pts 10.0 ms/</p> <p>Date: 22.MAY.2023 14:28:31</p>
<p>Period (ms) :</p>	<p>Spectrum</p> <p>Ref Level -10.00 dBm RBW 100 kHz</p> <p>Att 10 dB SWT 100 ms VBW 300 kHz</p> <p>SGL</p> <p>IPk: Clrw</p> <p>M1[1] -25.82 dBm</p> <p>D1[1] 13.333 ms</p> <p>-0.05 dB</p> <p>580 μs</p> <p>CF 433.92 MHz 691 pts 10.0 ms/</p> <p>Date: 22.MAY.2023 14:28:08</p>

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