

APPENDIX REPORT

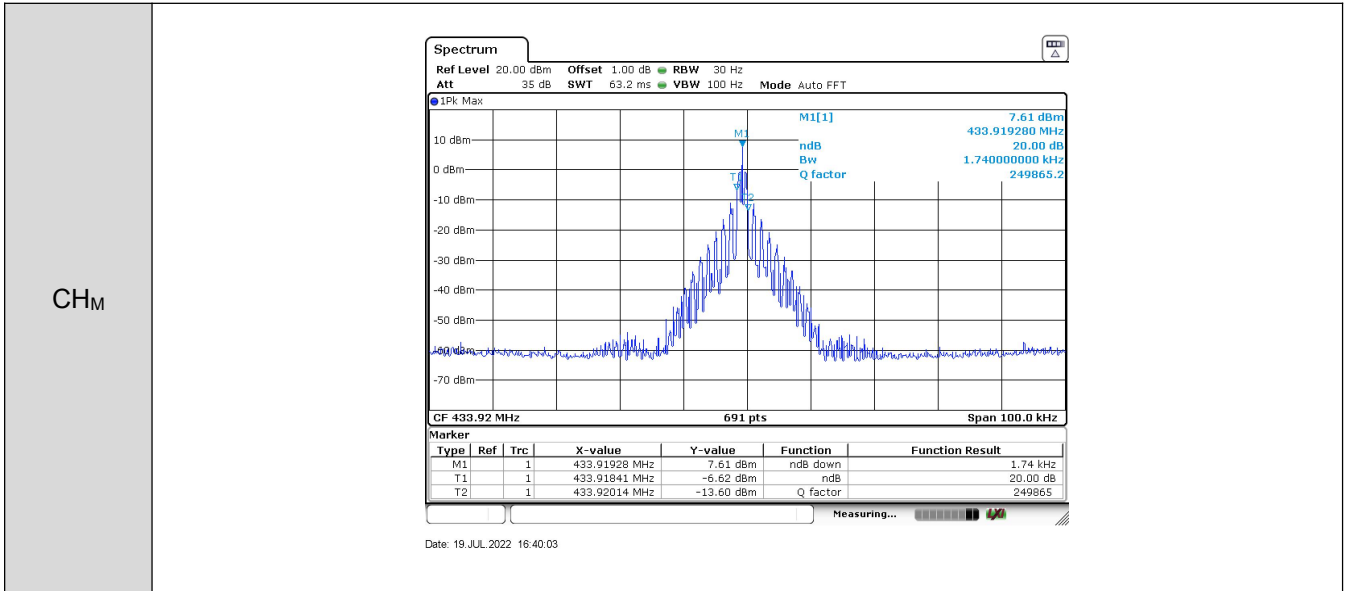
Project No.	SHT2112073506EW		
Test sample No.	YPHT21120735009	Model No.	Mate102
Start test date	2022-07-19	Finish date	2022-07-20
Temperature	23.6°C	Humidity	43%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zheo

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

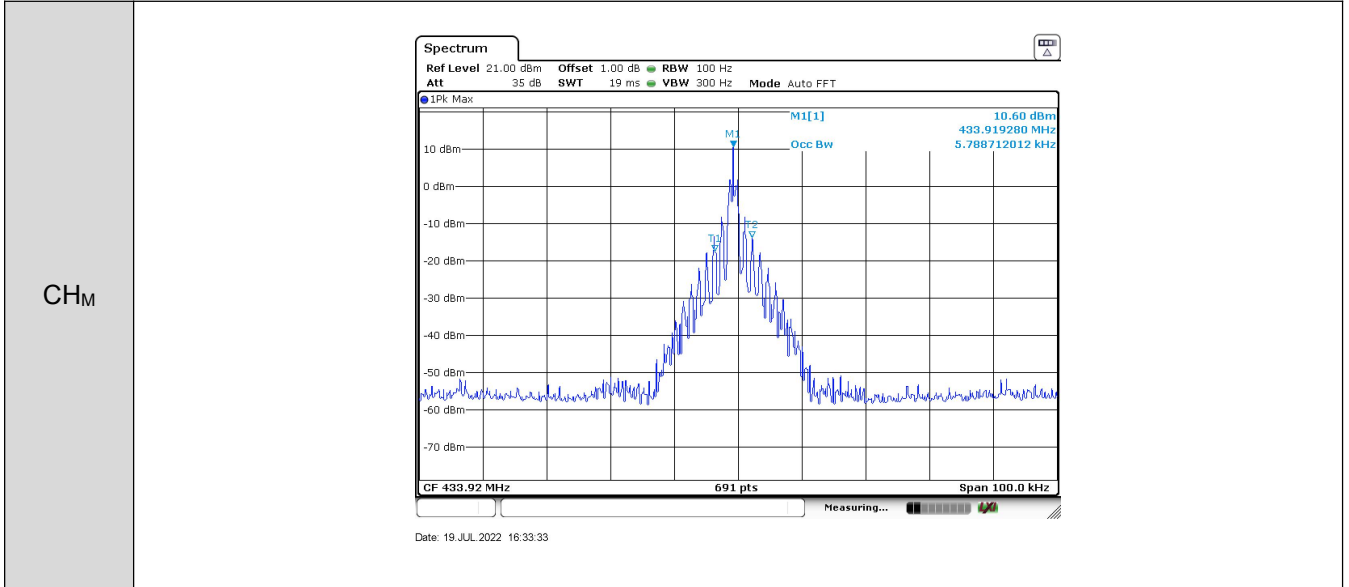
Test Channel	20dB Bandwidth (kHz)	Limit (kHz)	Result
CH _M	1.74	1084.80	Pass

NOTE:Limit=0.25%*Center Frequency=1084.80 kHz



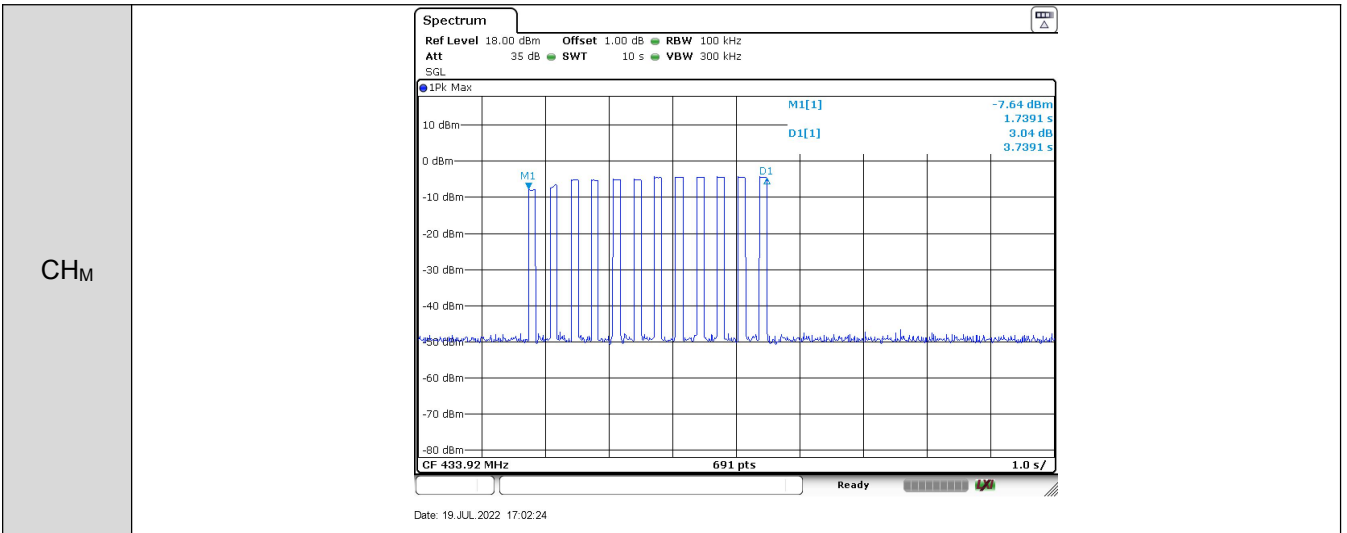
Appendix B: 99% Occupied Bandwidth

Test Channel	99% Occupied Bandwidth (kHz)	Limit (kHz)	Result
CH _M	5.79	-	Pass



Appendix C: Deactivation Time

Transmission time (second)	Limit (second)	Result
3.74	5	Pass



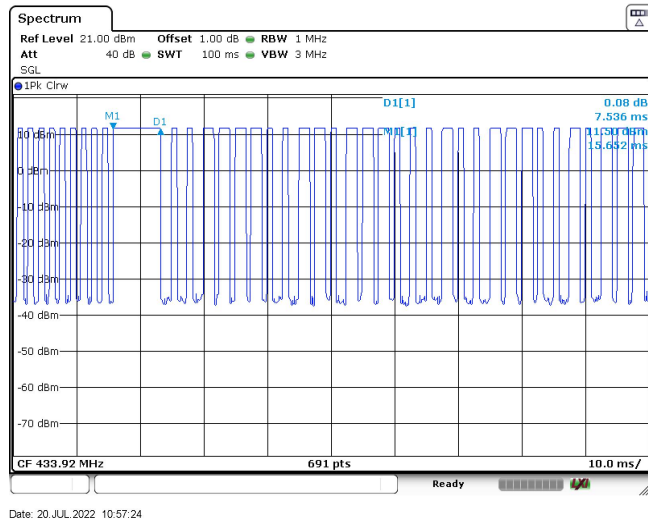
Appendix D: Duty Cycle Corrected Factor

T _{ON1} (ms) :	7.54
T _{ON1} number	1
T _{ON2} (ms) :	0.87
T _{ON2} number	22
T _{ON3} (ms) :	1.74
T _{ON3} number	17
Period (ms) :	100
Duty Cycle :	$= (7.54 * 1 + 0.87 * 22 + 1.74 * 17) / 100 = 0.56$
Duty Cycle Corrected Factor:	$= 20 * \log(0.56) = -5.04$

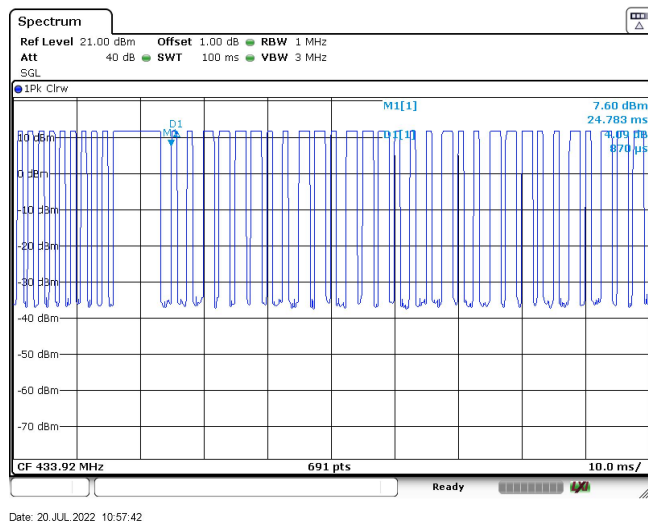
Note:

- 1) Duty cycle= $T_{on1} * T_{ON1} \text{ number} + T_{on2} * T_{ON2} \text{ number} + T_{on3} * T_{ON3} \text{ number} / T_{period}$
- 2) Duty Cycle Corrected Factor/DCCF= $20 * \log (\text{Duty Cycle})$

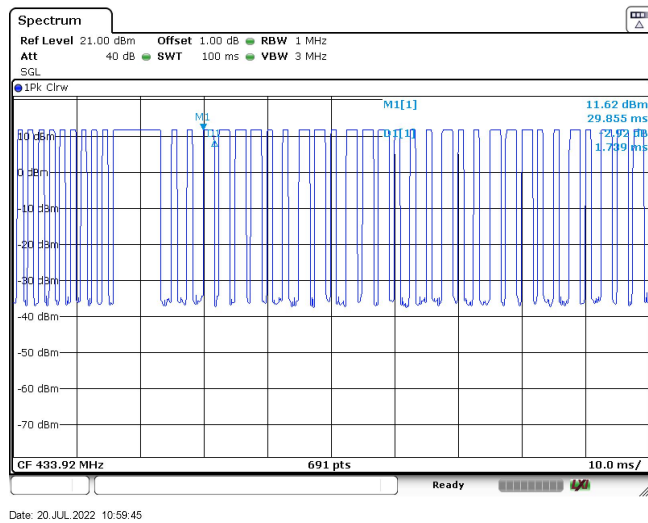
T_{ON1} (ms) :



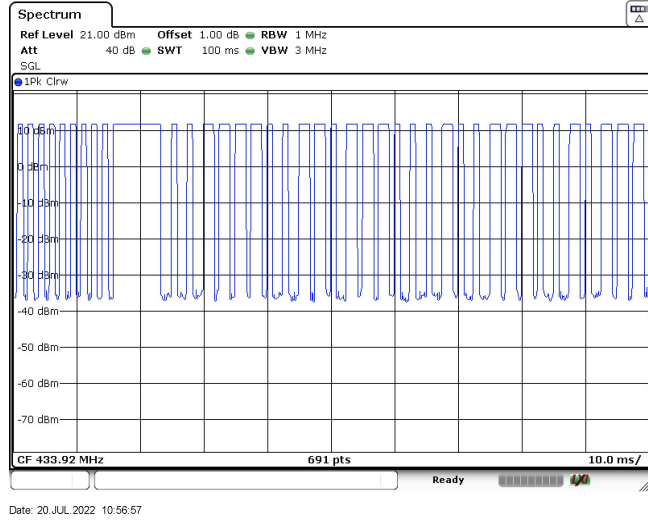
T_{ON2} (ms) :



T_{ON3} (ms) :



Period (ms) :



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