

APPENDIX REPORT

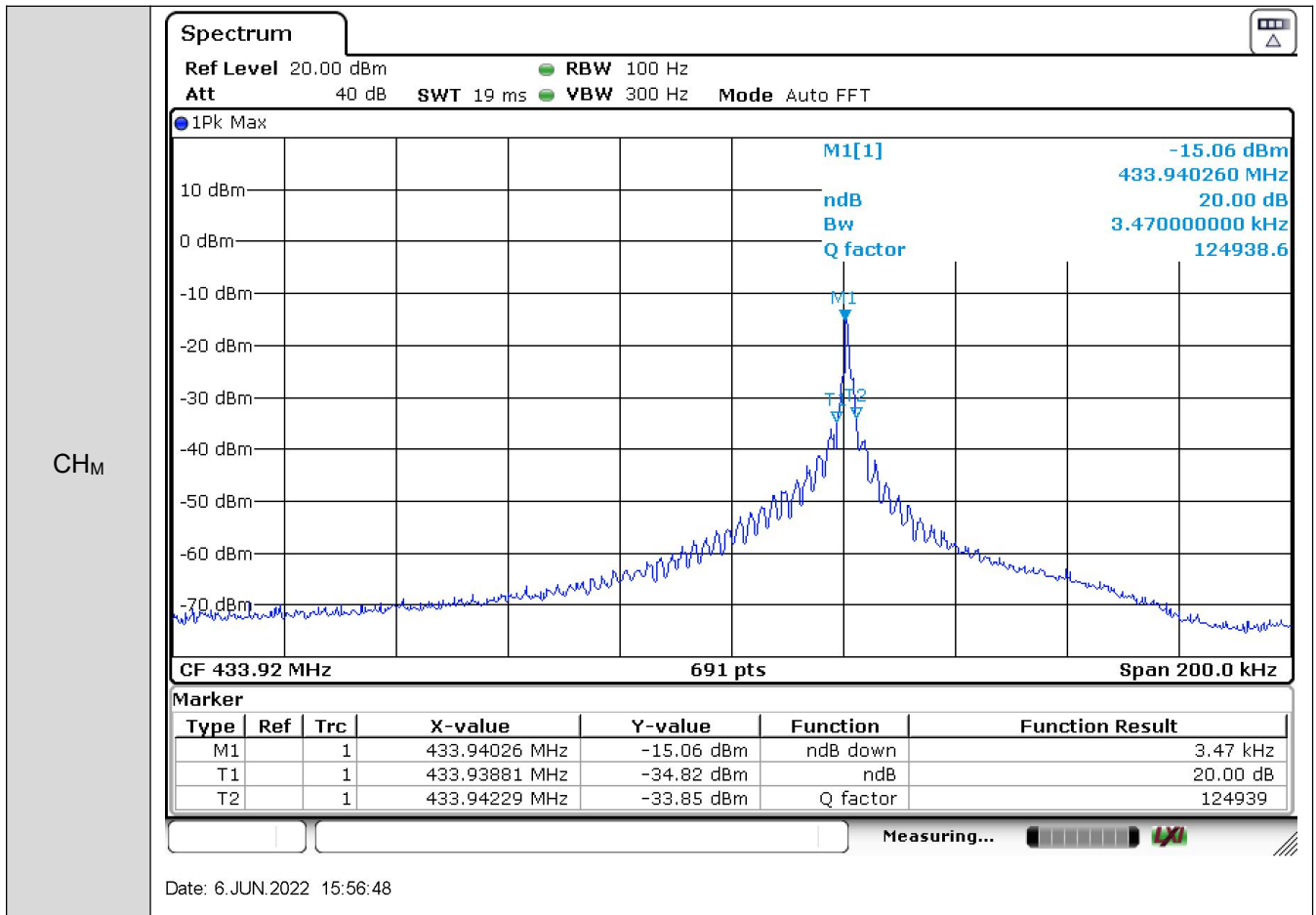
Project No.	SHT2205096101EW		
Test sample No.	YPHT22050961001	Model No.	RM05
Start test date	2022-06-06	Finish date	2022-06-07
Temperature	26.1℃	Humidity	37%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

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

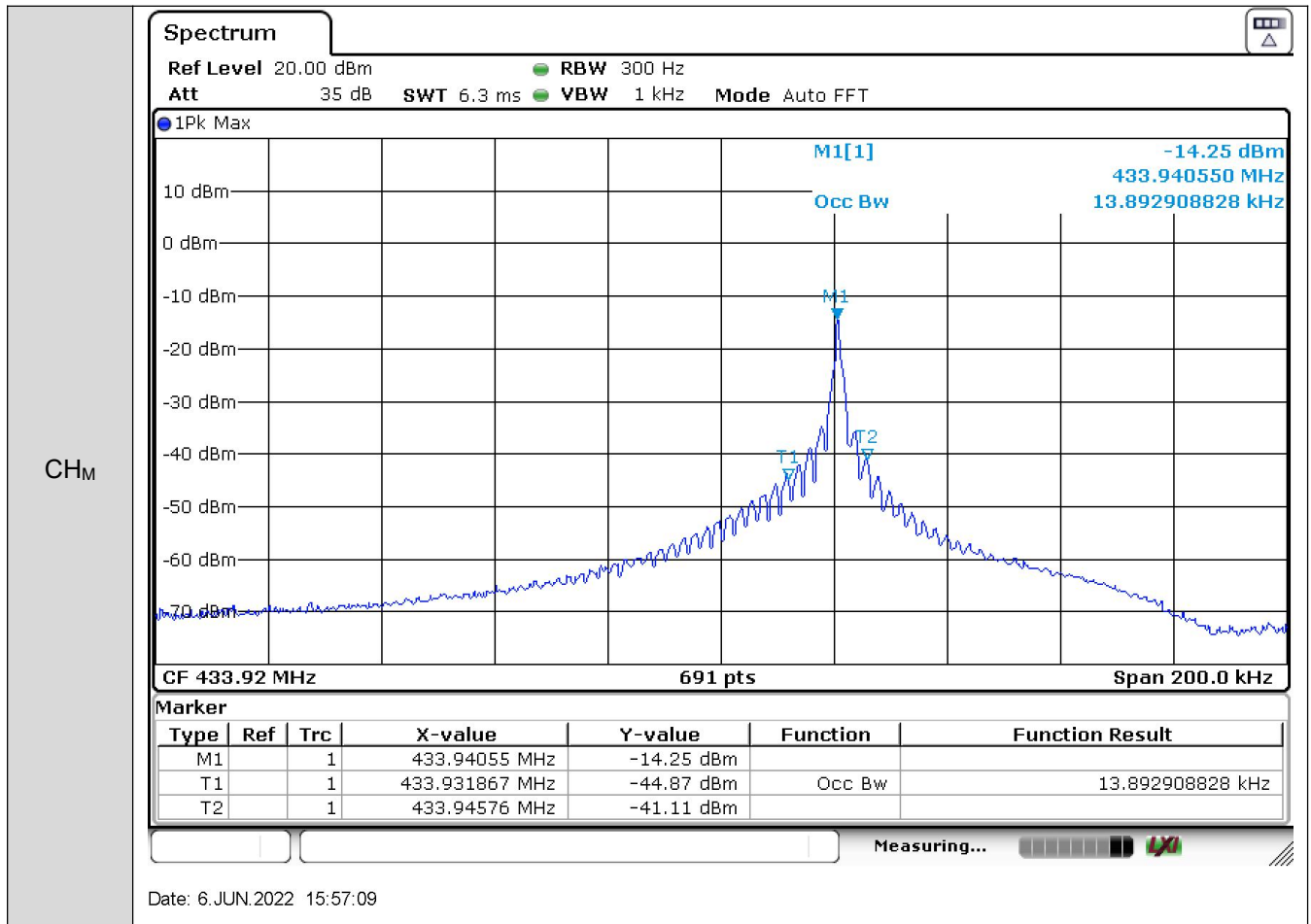
Test Channel	20dB Bandwidth (kHz)	Limit (kHz)	Result
CH _M	3.47	1084.80	Pass

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	13.89	-	Pass

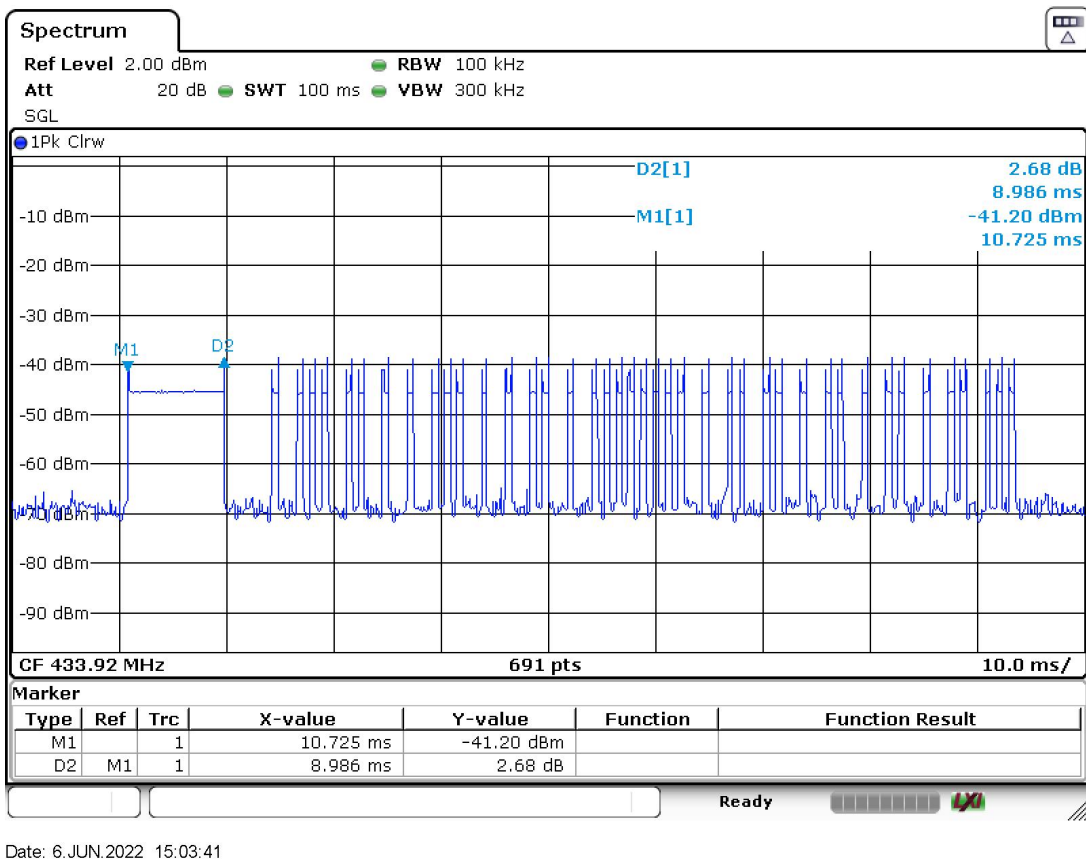
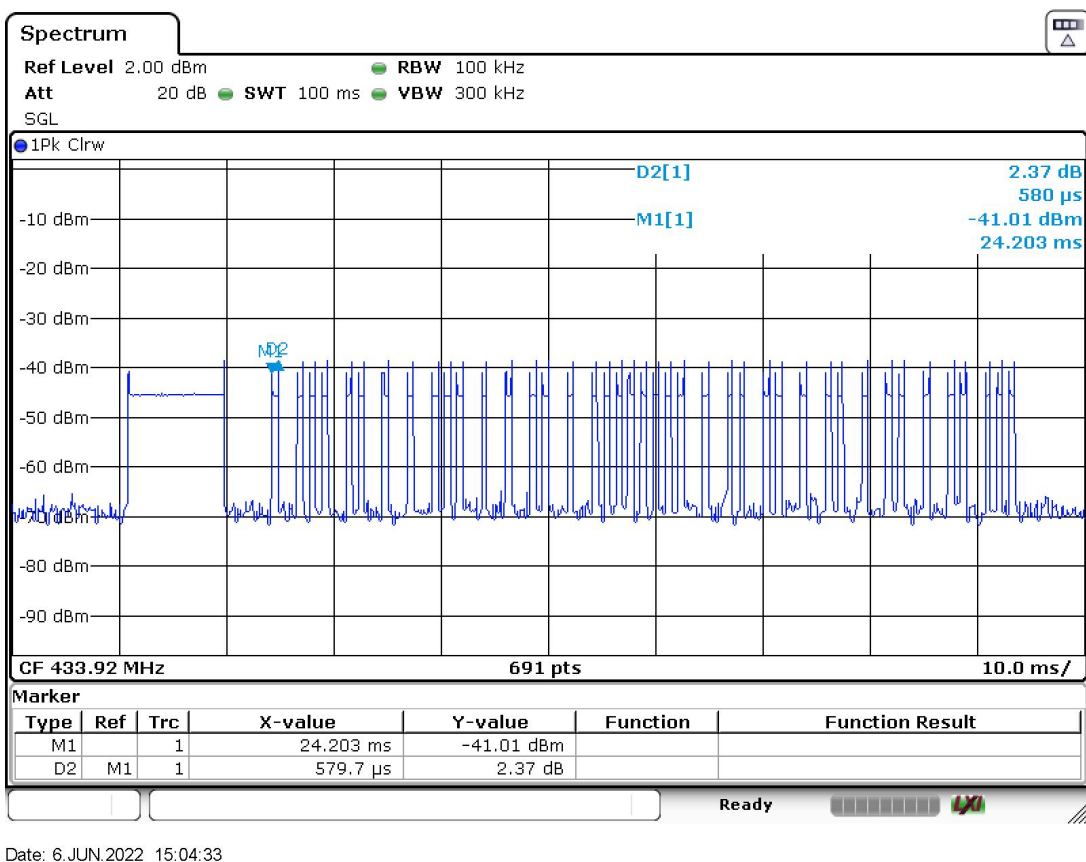


Appendix D: Duty Cycle Corrected Factor

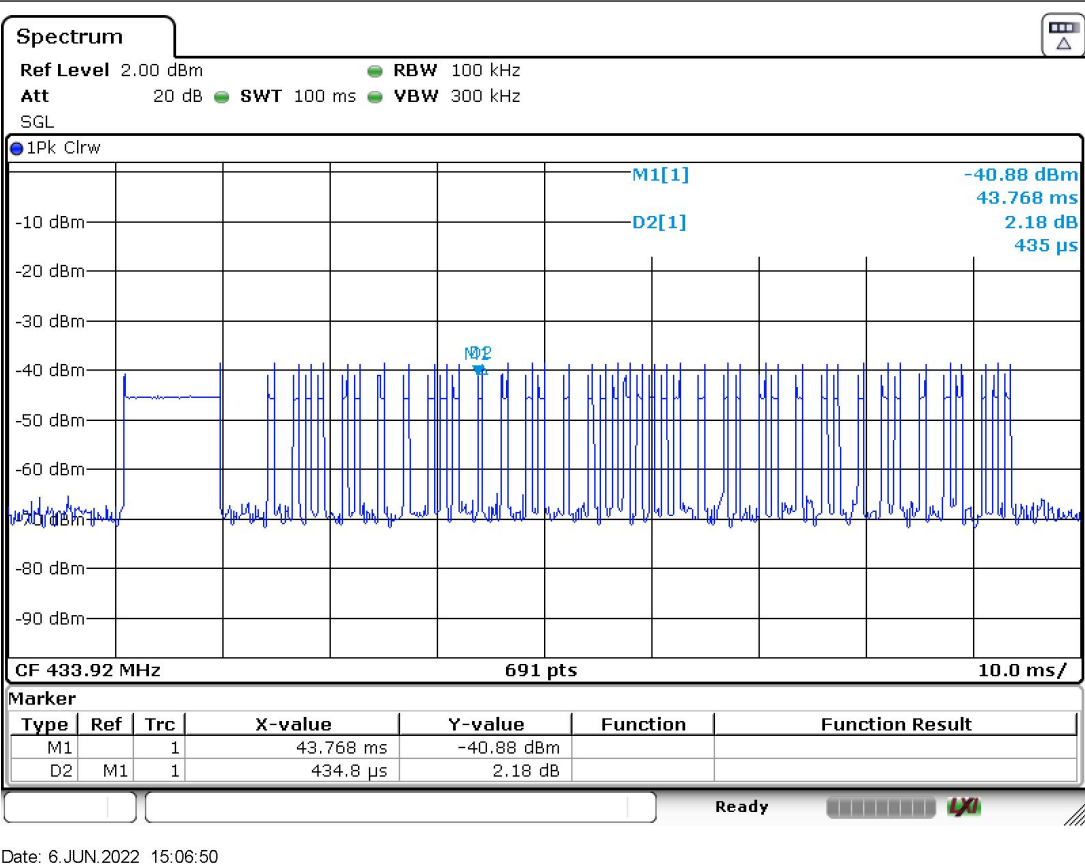
T _{ON1} (ms) :	8.9860
T _{ON1} number	1
T _{ON2} (ms) :	0.5797
T _{ON2} number	37
T _{ON3} (ms) :	0.4348
T _{ON3} number	4
Period (ms) :	100
Duty Cycle :	$= (8.9860 \times 1 + 0.5797 \times 37 + 0.4348 \times 4) / 100 = 0.3217$
Duty Cycle Corrected Factor:	$= 20 \times \log(0.3217) = -9.85$

Note:

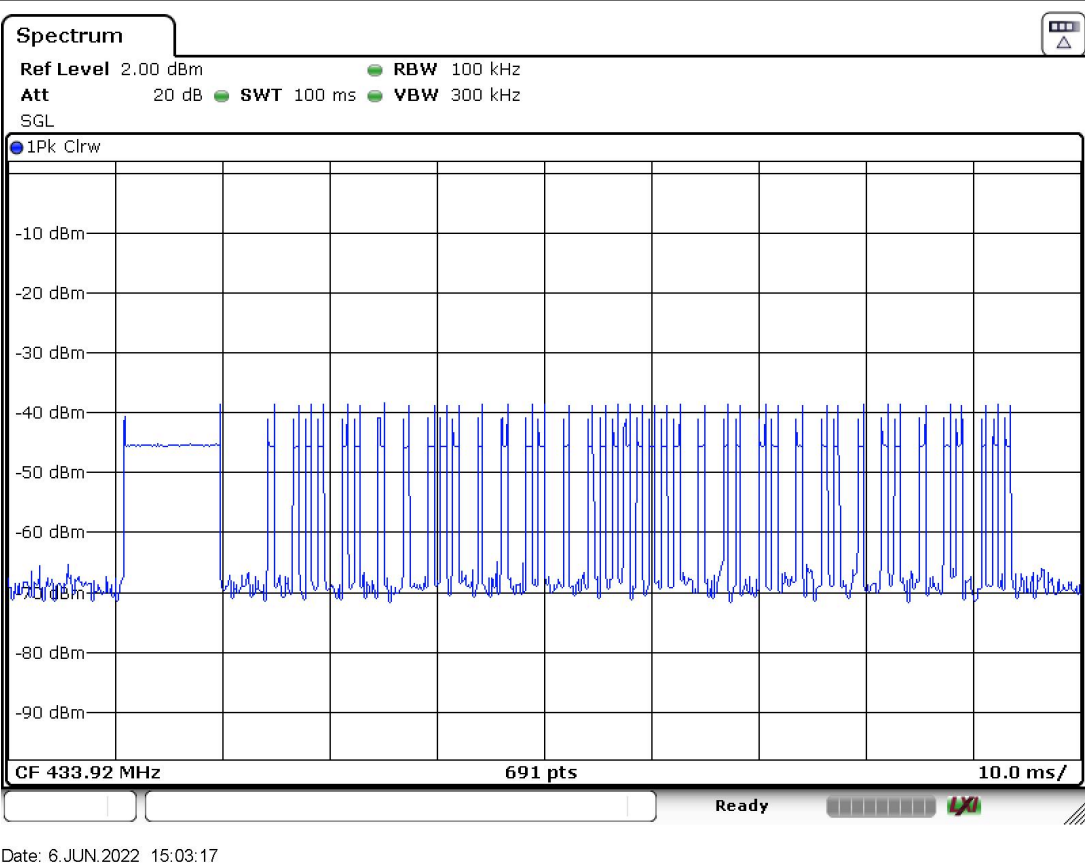
- 1) Duty cycle= $T_{on1} \times T_{ON1} \text{ number} + T_{on2} \times T_{ON2} \text{ number} + T_{on3} \times T_{ON3} \text{ number} / T_{period}$
- 2) Duty Cycle Corrected Factor/DCCF= $20 \times \log (\text{Duty Cycle})$

T_{ON1} (ms) :T_{ON2} (ms) :

T_{ON3} (ms) :



Period (ms) :



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