

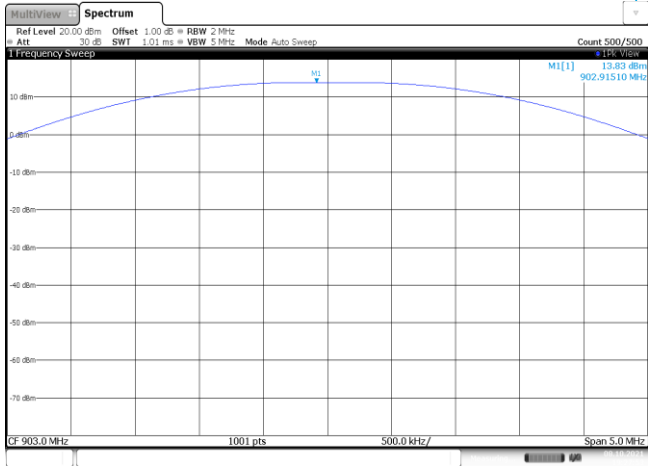
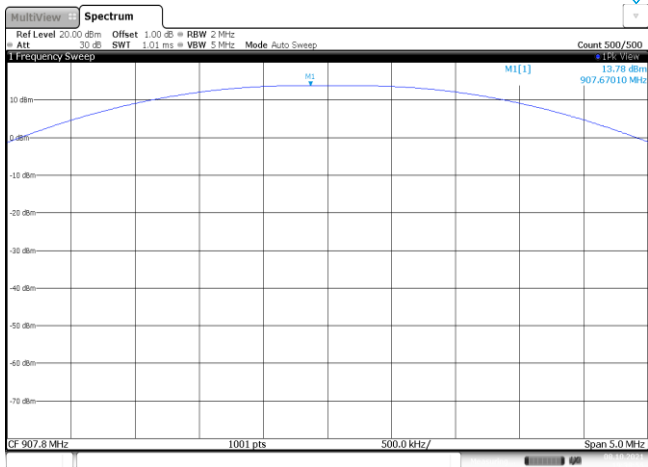
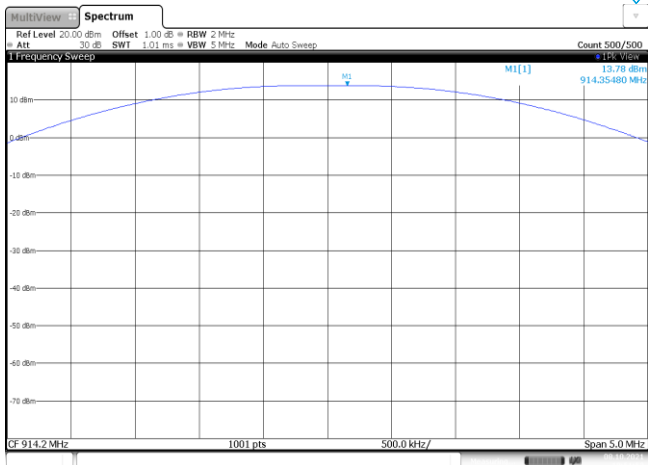
APPENDIX REPORT

Project No.	SHT2106076404EW	Radio Specification	LORA
Test sample No.	YPHT2106076406	Model No.	FMLR-61-P-MA62X
Start test date	2021-10-08	Finish date	2021-10-19
Temperature	26.6℃	Humidity	42%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhao

Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

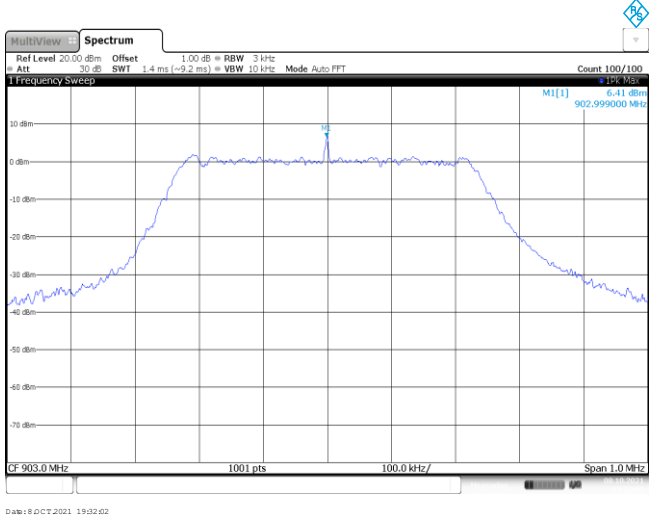
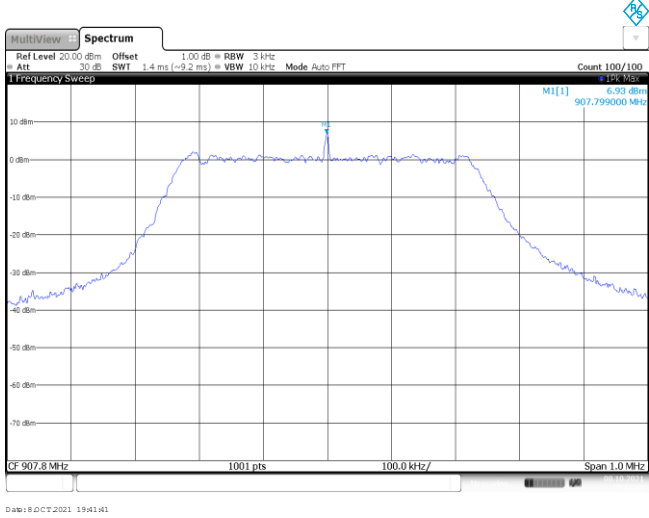
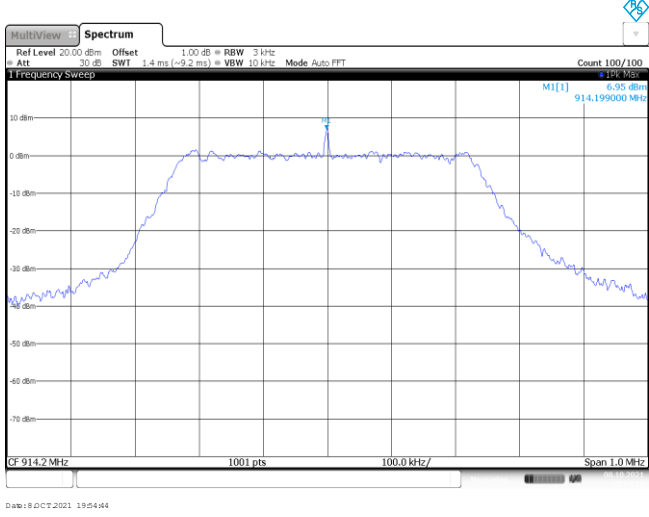
Appendix A: Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
CSS	CH _L	13.83	13.15	≤ 30.00	Pass
	CH _M	13.78	13.09		
	CH _H	13.78	13.12		

CH _L	 13.93 dBm 902.91510 MHz CF 903.0 MHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 8/OCT/2021 19:27:54
CH _M	 13.78 dBm 907.67010 MHz CF 907.8 MHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 8/OCT/2021 19:08:56
CH _H	 13.78 dBm 914.35480 MHz CF 914.2 MHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 8/OCT/2021 19:01:53

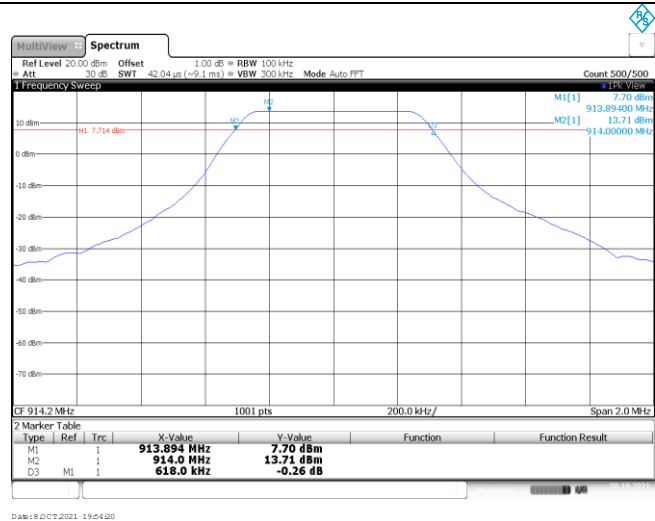
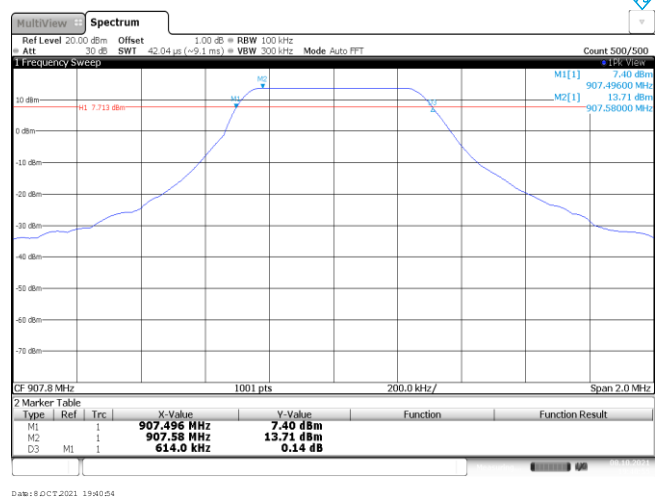
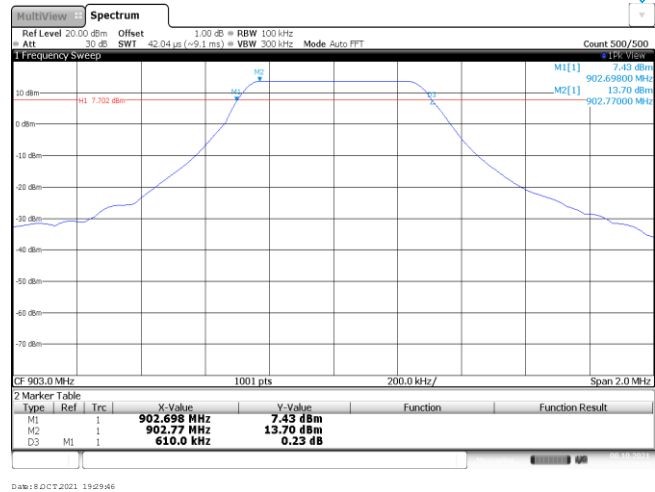
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density(dBm/3KHz)	Limit (dBm/3KHz)	Result
CSS	CH _L	6.41	≤8.00	Pass
	CH _M	6.93		
	CH _H	6.95		

CH _L	
CH _M	
CH _H	

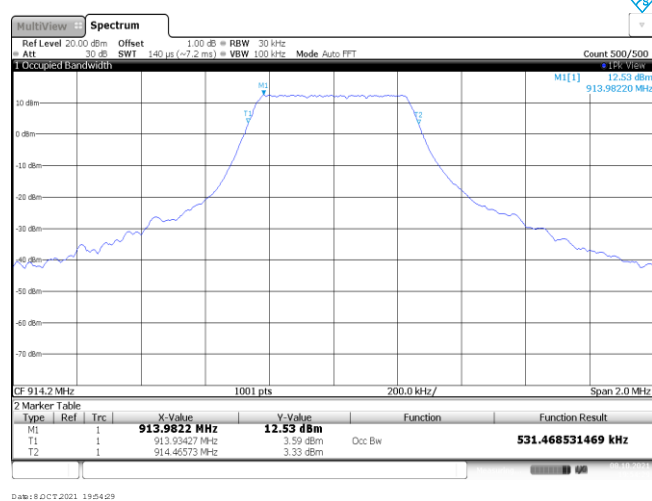
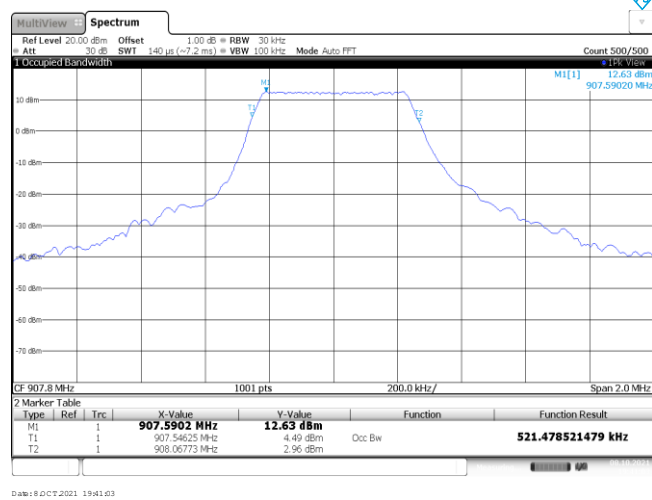
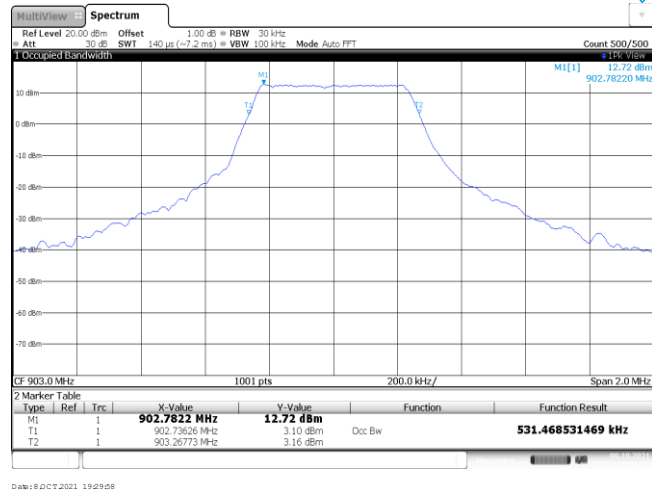
Appendix C: 6dB bandwidth

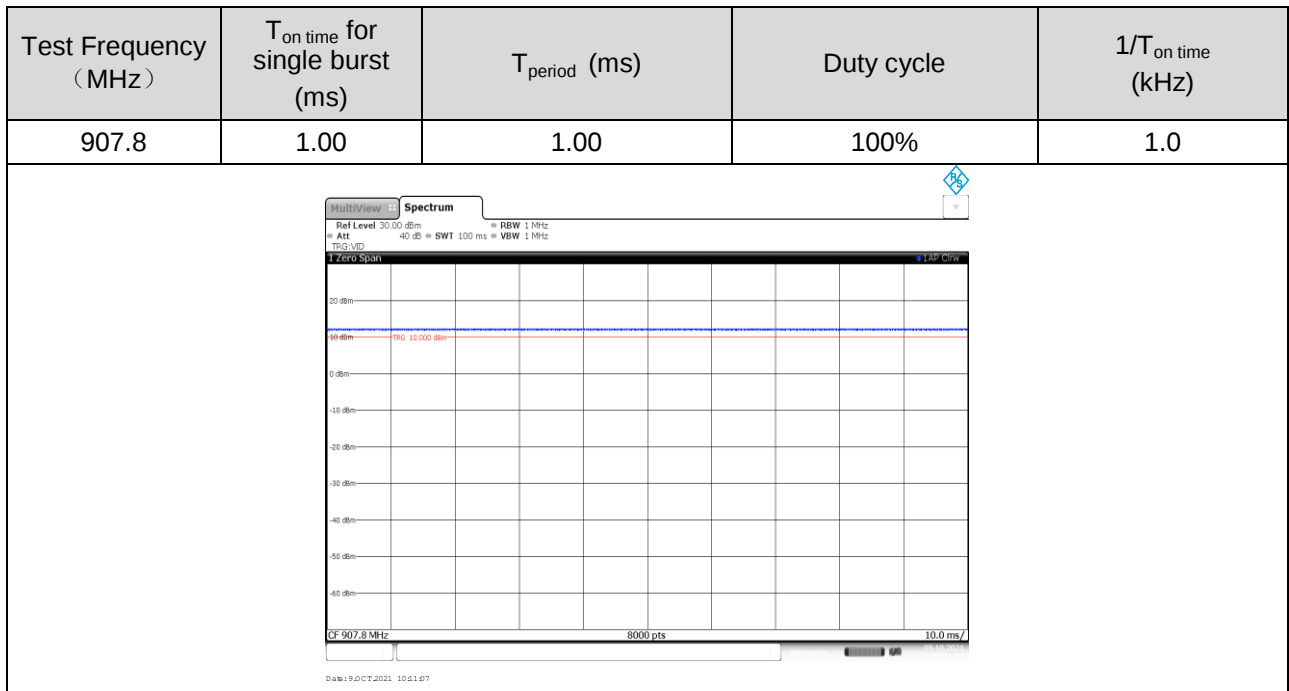
Type	Channel	6dB Bandwidth(kHz)	Limit (kHz)	Result
CSS	CH _L	610.00	≥500	Pass
	CH _M	614.00		
	CH _H	618.00		



Appendix D: 99% Occupied Bandwidth

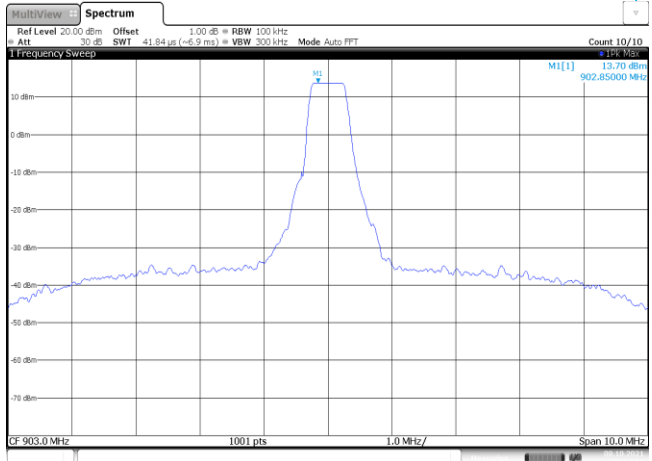
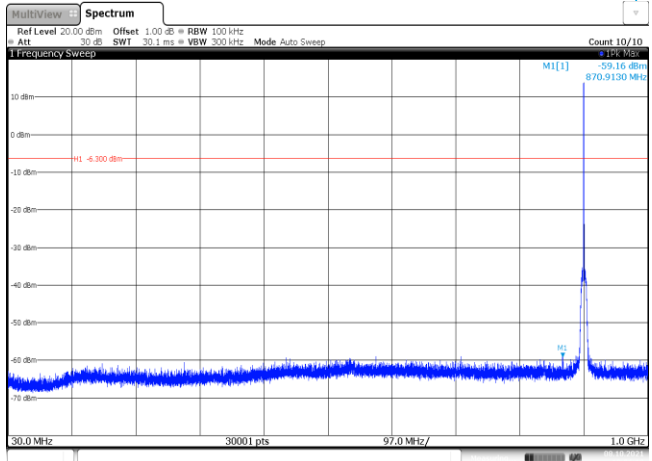
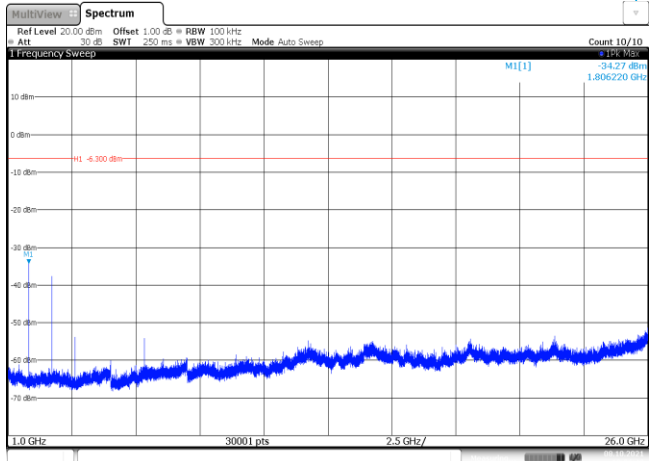
Type	Channel	99% Occupied Bandwidth(MHz)	Limit (kHz)	Result
CSS	CH _L	0.53	-	Pass
	CH _M	0.52		
	CH _H	0.53		



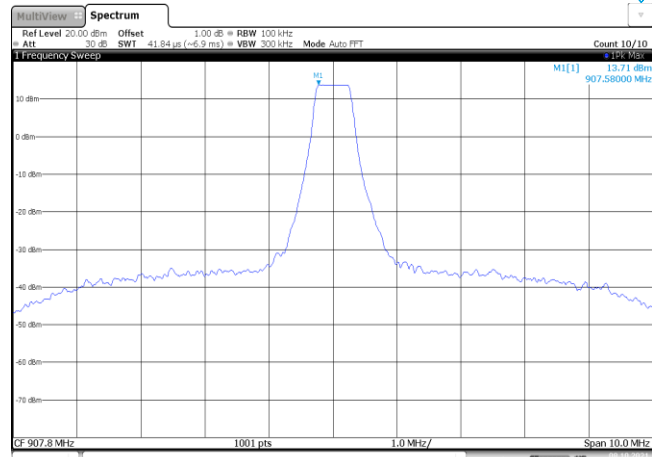
Appendix E: Duty cycle

Appendix F: Band edge and Spurious Emissions (conducted)

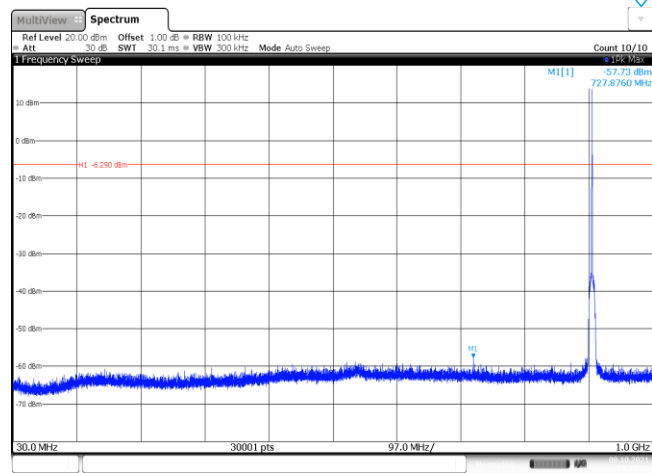
Test Item:	Band edge
CH _L	

Test Item:	SE
CH_L Reference level	 CF 903.0 MHz 1001 pts 1.0 MHz/ Span 10.0 MHz Date: 8.OCT.2021 19:04:07
CH_L 30MHz~1000MHz	 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8.OCT.2021 19:06:00
CH_L 1GHz~26GHz	 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8.OCT.2021 19:06:48

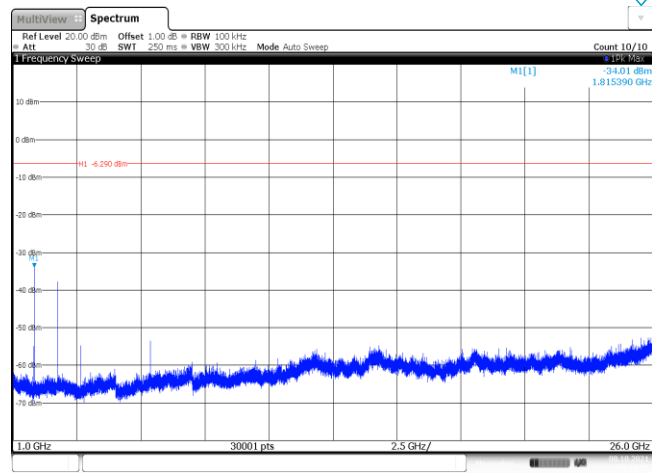
CH_M
Reference level

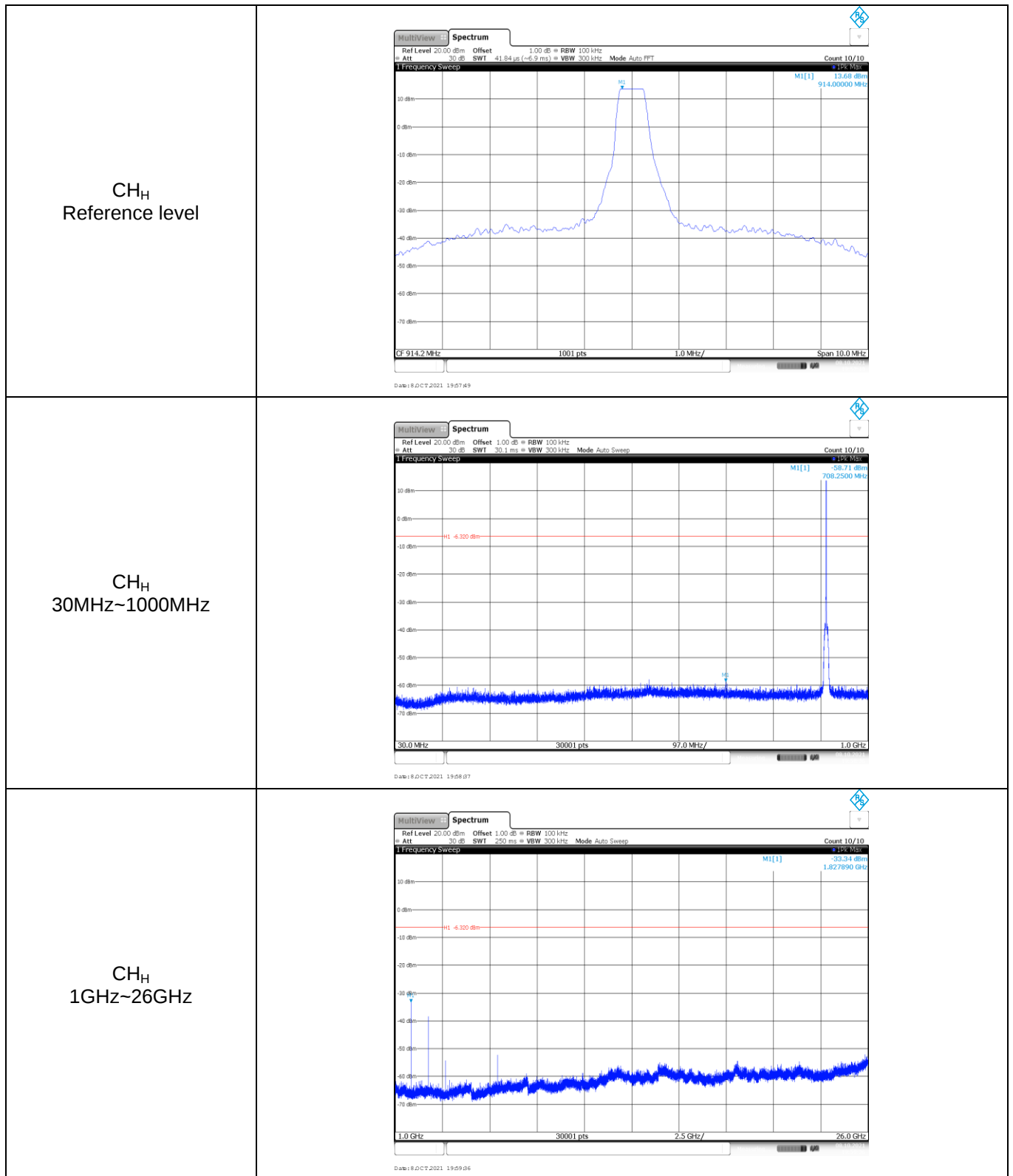


CH_M
30MHz~1000MHz



CH_M
1GHz~26GHz





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