



Appendix A

RF Test Data for BT(BDR/EDR) (Conducted Measurement)

Product Name: Bone Conduction Sport Headphones

Trade Mark: DOOGEE

Test Model: BoneBeat Swim

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Emiya lin
Supervised by:	Simba Haung



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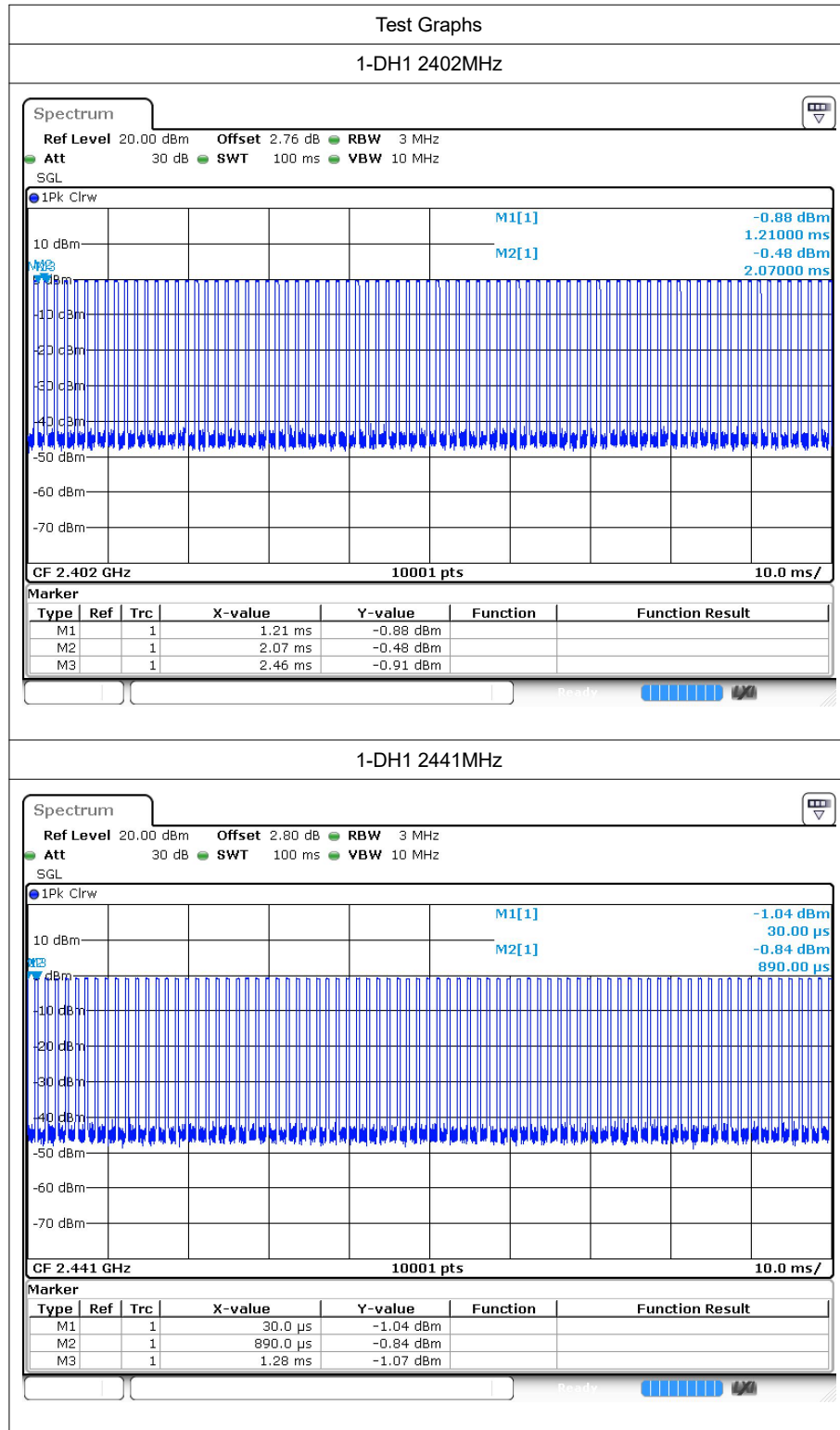
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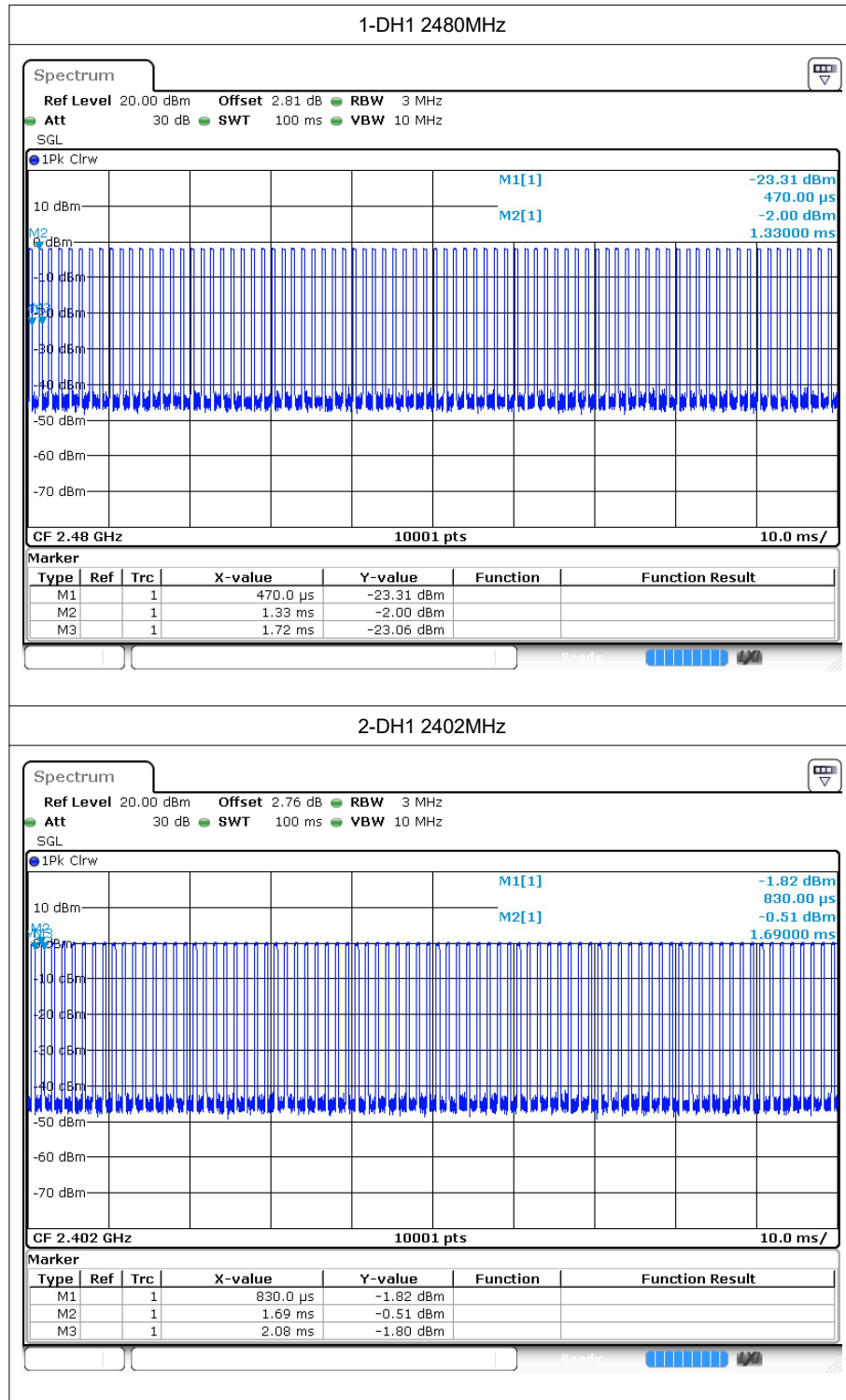
1 Duty Cycle

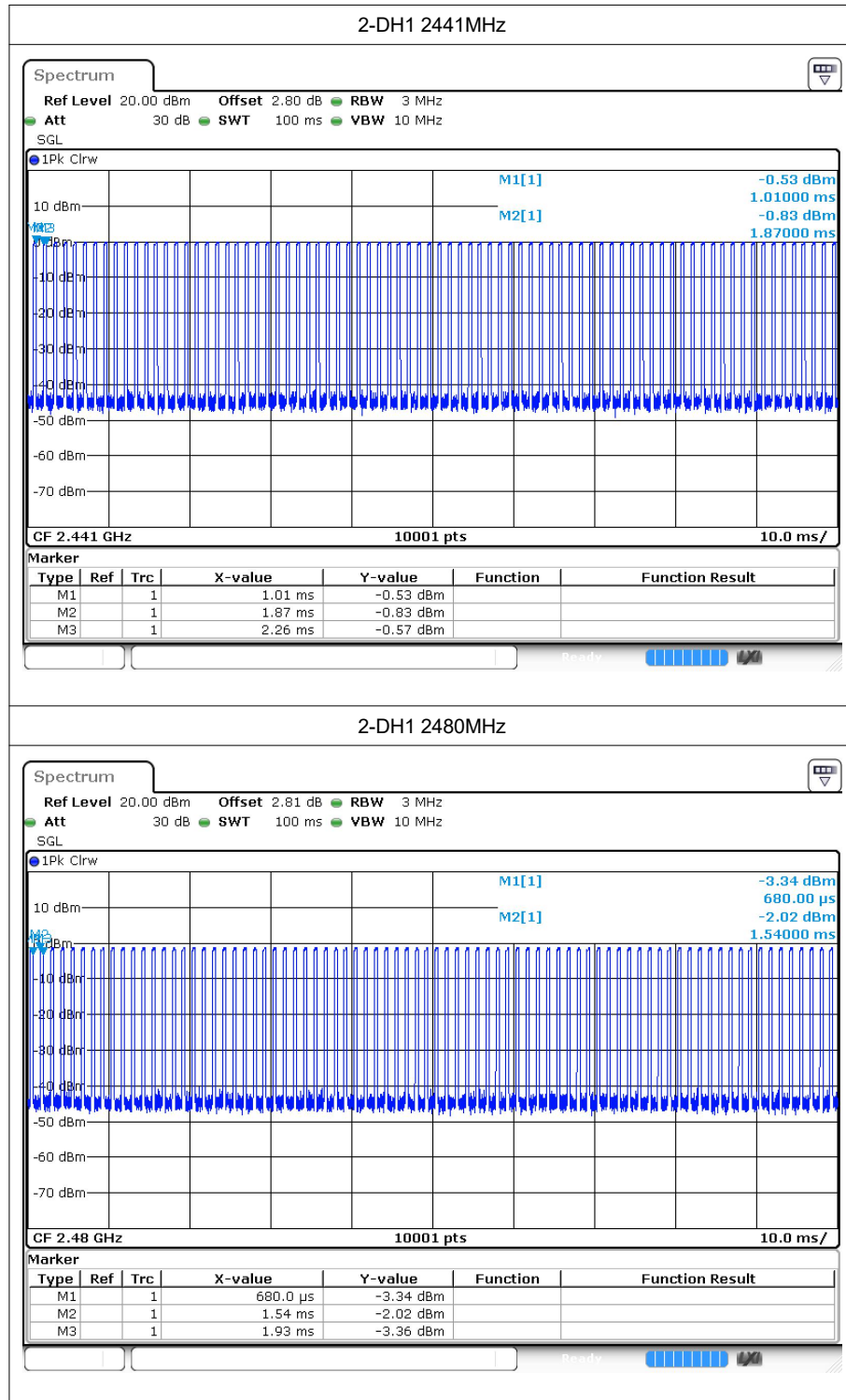
1.1 Test Result

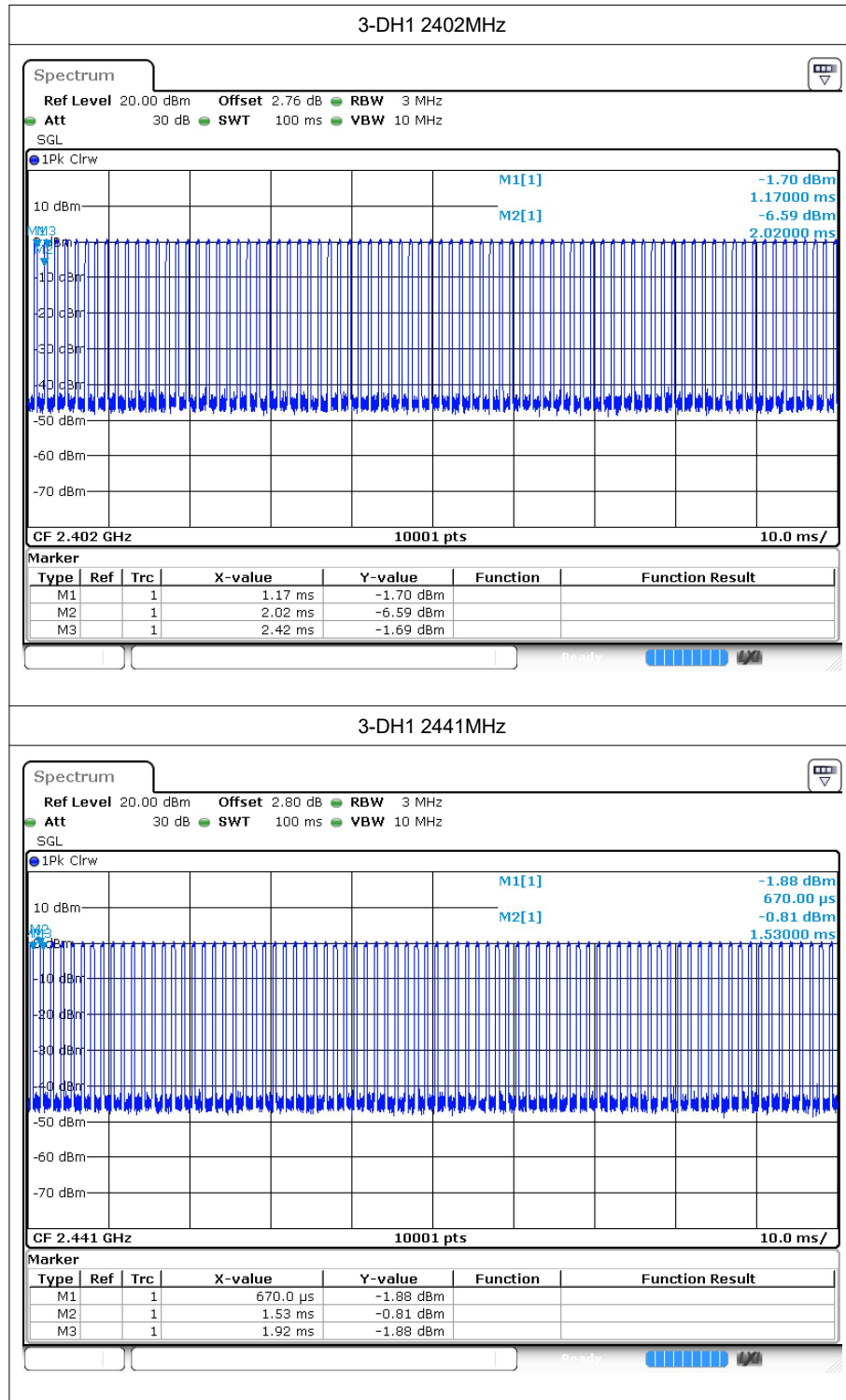
Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor	1/T (kHz)
1-DH1	2402	32	4.95	2.56
1-DH1	2441	32.01	4.95	2.56
1-DH1	2480	31.96	4.95	2.56
2-DH1	2402	32	4.95	2.56
2-DH1	2441	32	4.95	2.56
2-DH1	2480	32	4.95	2.56
3-DH1	2402	32.8	4.84	2.5
3-DH1	2441	32	4.95	2.56
3-DH1	2480	32	4.95	2.56

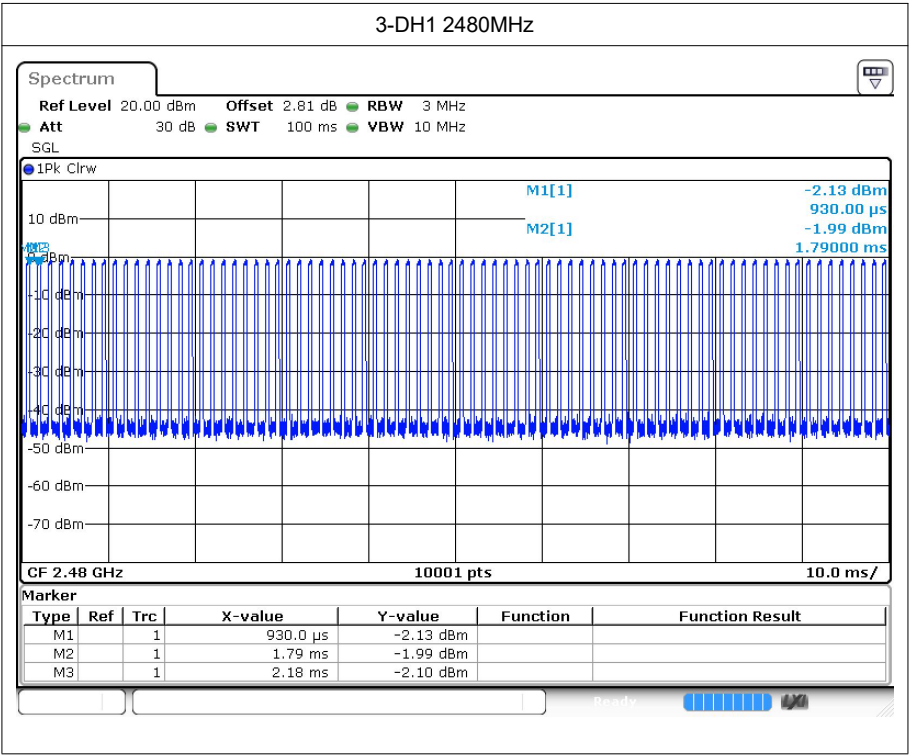
1.2 Test Graphs









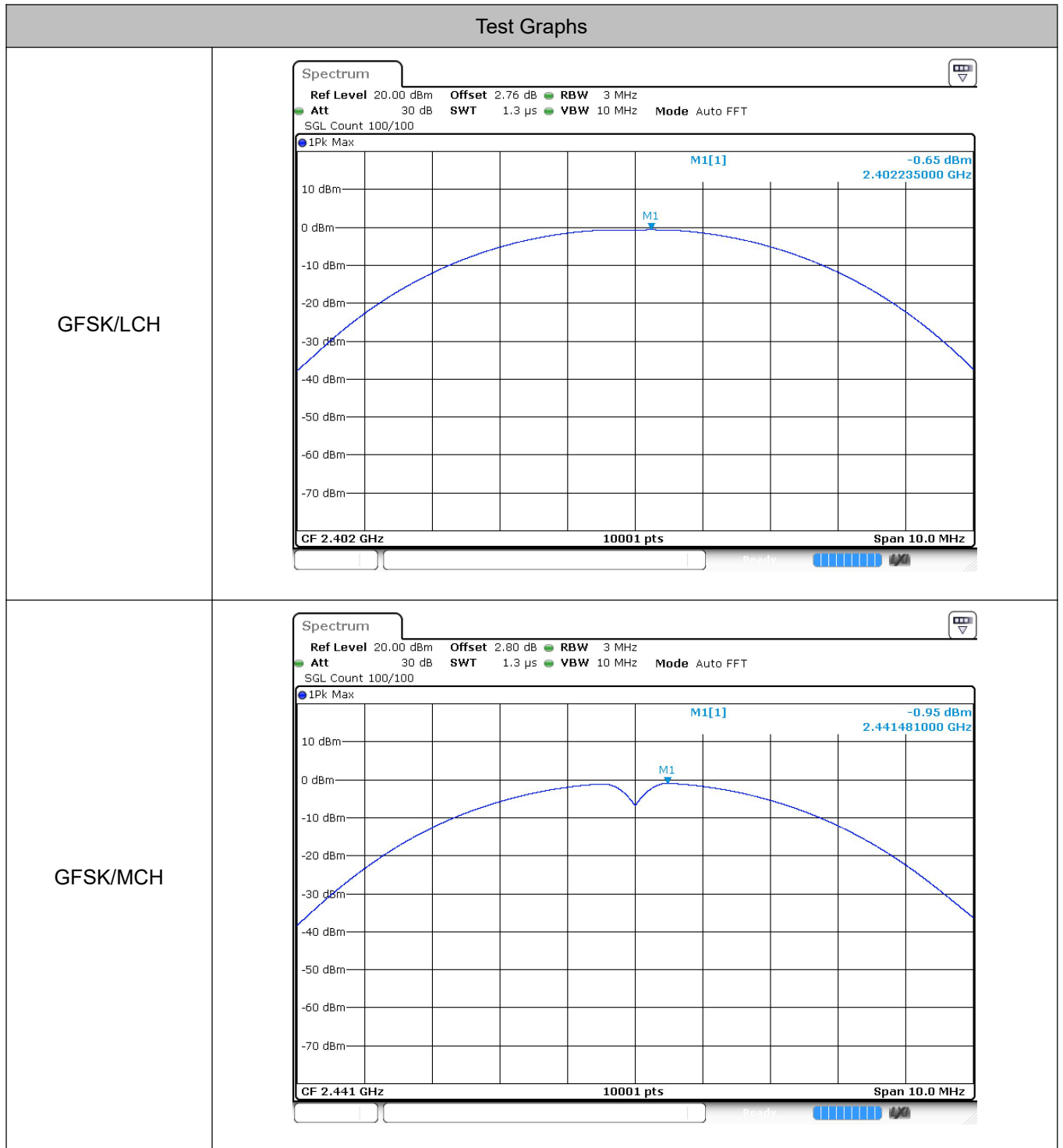


2 Maximum Conducted Peak Output Power

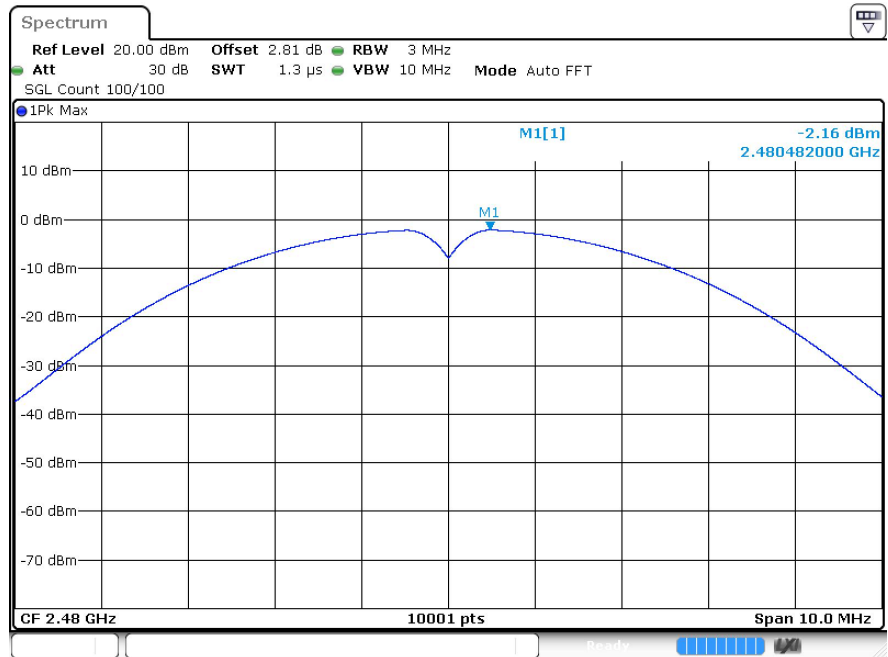
2.1 Test Result

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-0.65	21	Pass
	MCH	-0.95	21	Pass
	HCH	-2.16	21	Pass
$\pi/4$ DQPSK	LCH	-0.49	21	Pass
	MCH	-0.65	21	Pass
	HCH	-1.65	21	Pass
8DPSK	LCH	-0.63	21	Pass
	MCH	-0.2	21	Pass
	HCH	-1.92	21	Pass

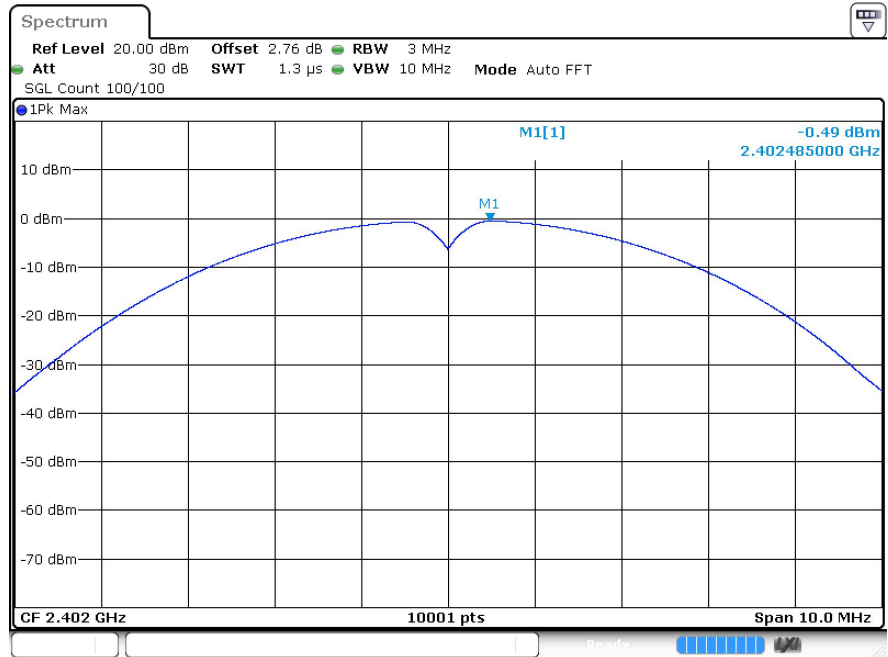
2.2 Test Graphs



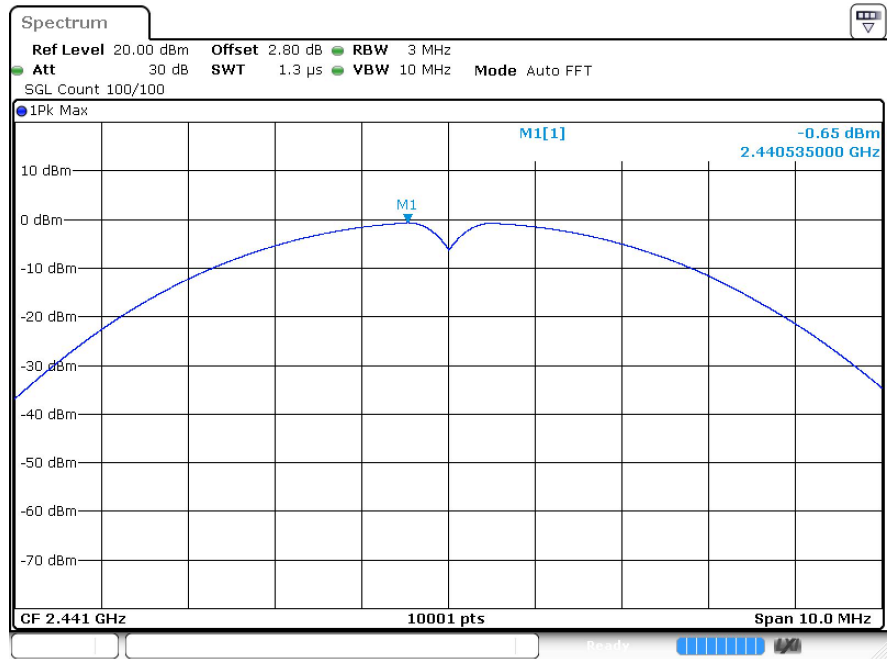
GFSK/HCH



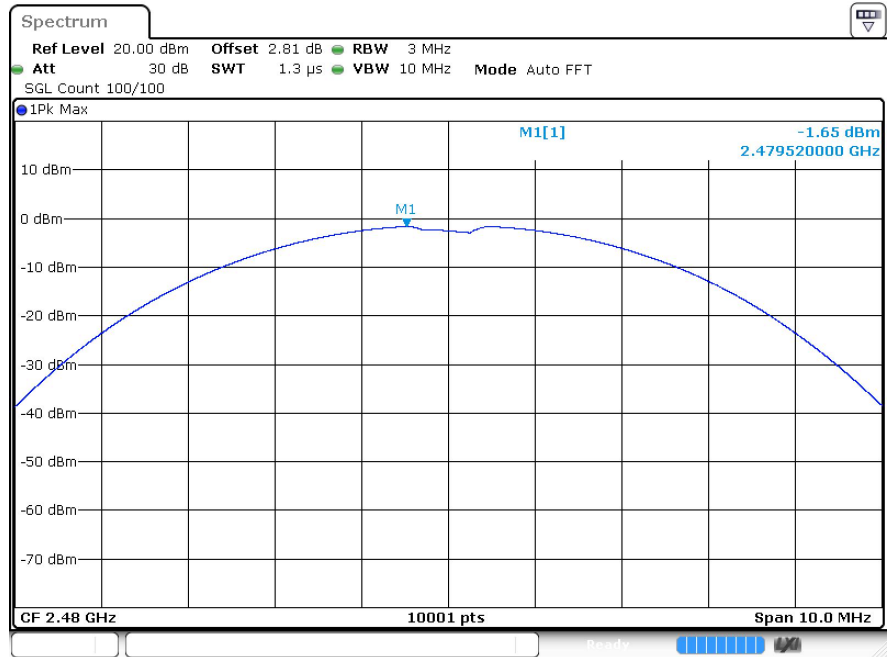
$\pi/4$ DQPSK/LCH



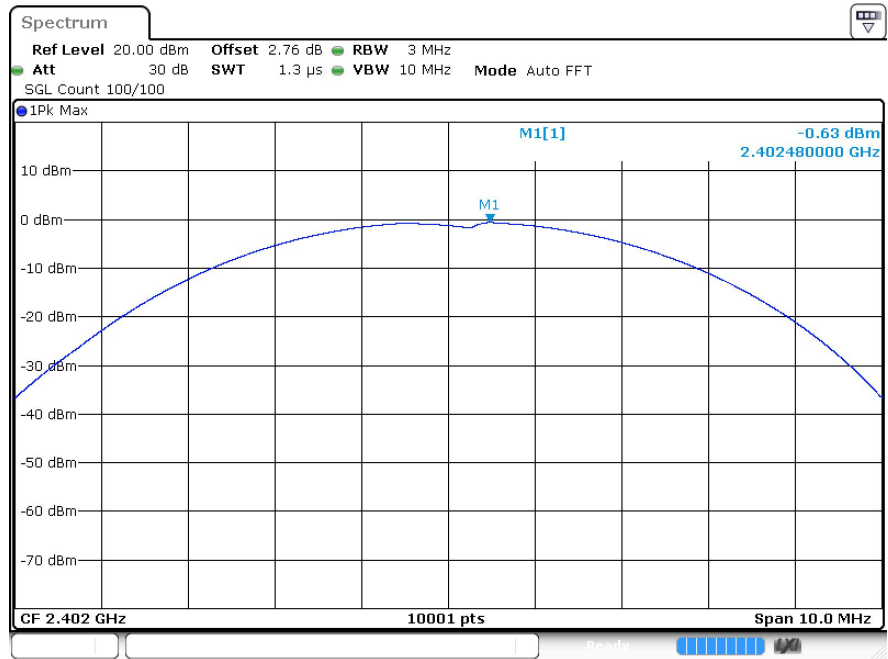
$\pi/4$ DQPSK/MCH



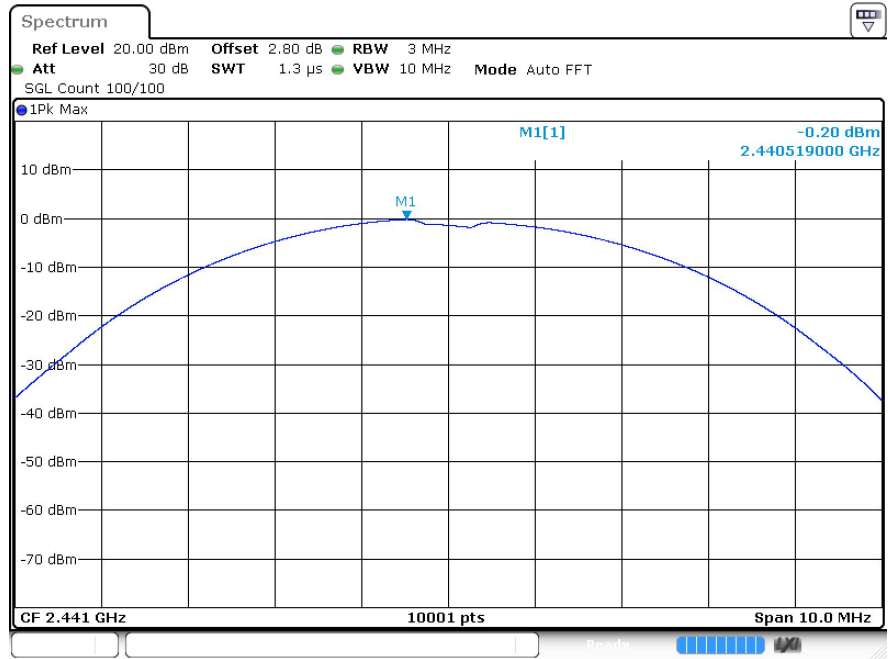
$\pi/4$ DQPSK/HCH



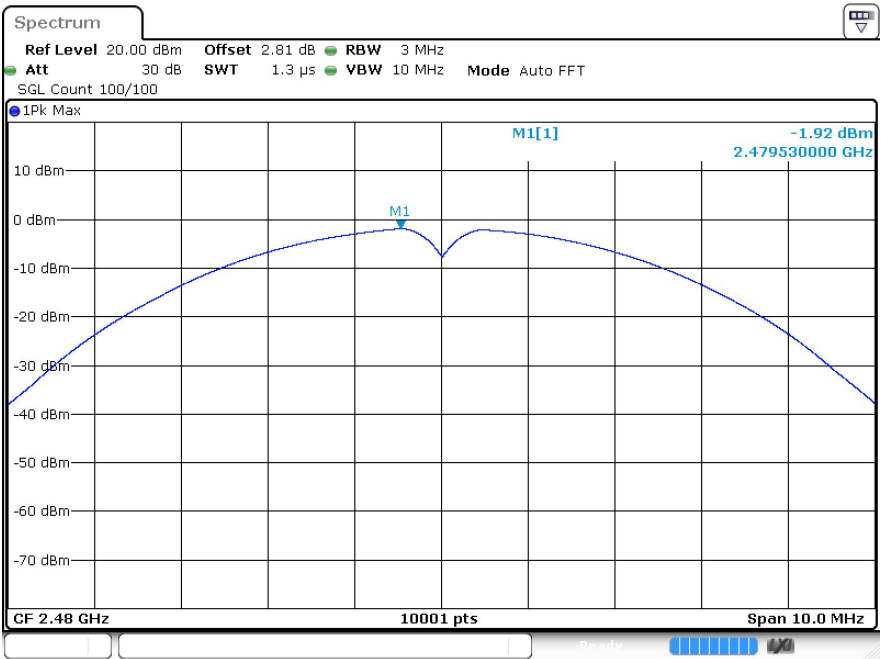
8DPSK/LCH



8DPSK/MCH



8DPSK/HCH

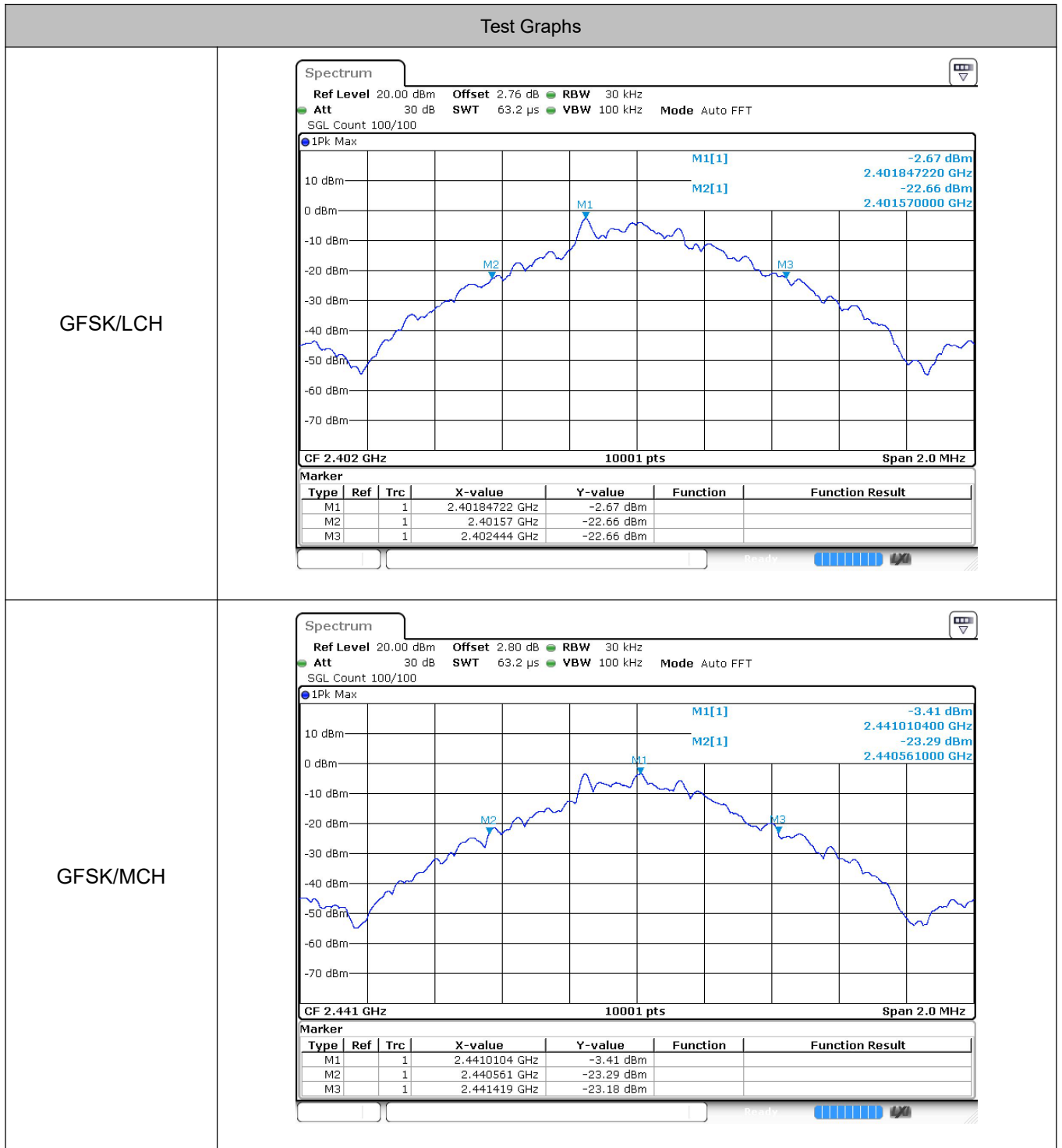


3 20dB Bandwidth

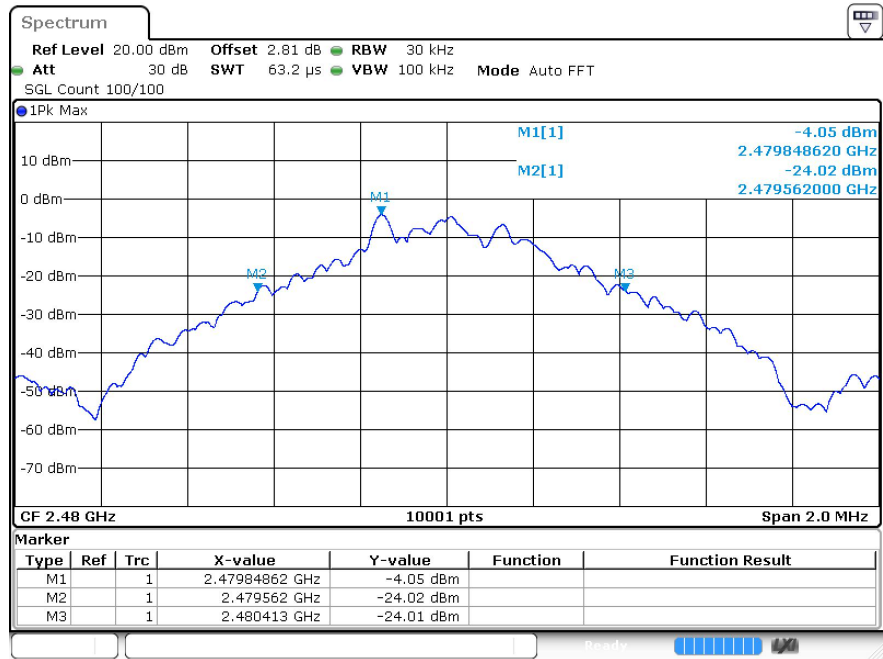
3.1 Test Result

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	0.874	Not Specified	Pass
	MCH	0.859	Not Specified	Pass
	HCH	0.851	Not Specified	Pass
$\pi/4$ DQPSK	LCH	1.219	Not Specified	Pass
	MCH	1.225	Not Specified	Pass
	HCH	1.247	Not Specified	Pass
8DPSK	LCH	1.202	Not Specified	Pass
	MCH	1.212	Not Specified	Pass
	HCH	1.215	Not Specified	Pass

3.2 Test Graphs



GFSK/HCH


 $\pi/4$ DQPSK/LCH
