

Environmental Conditions

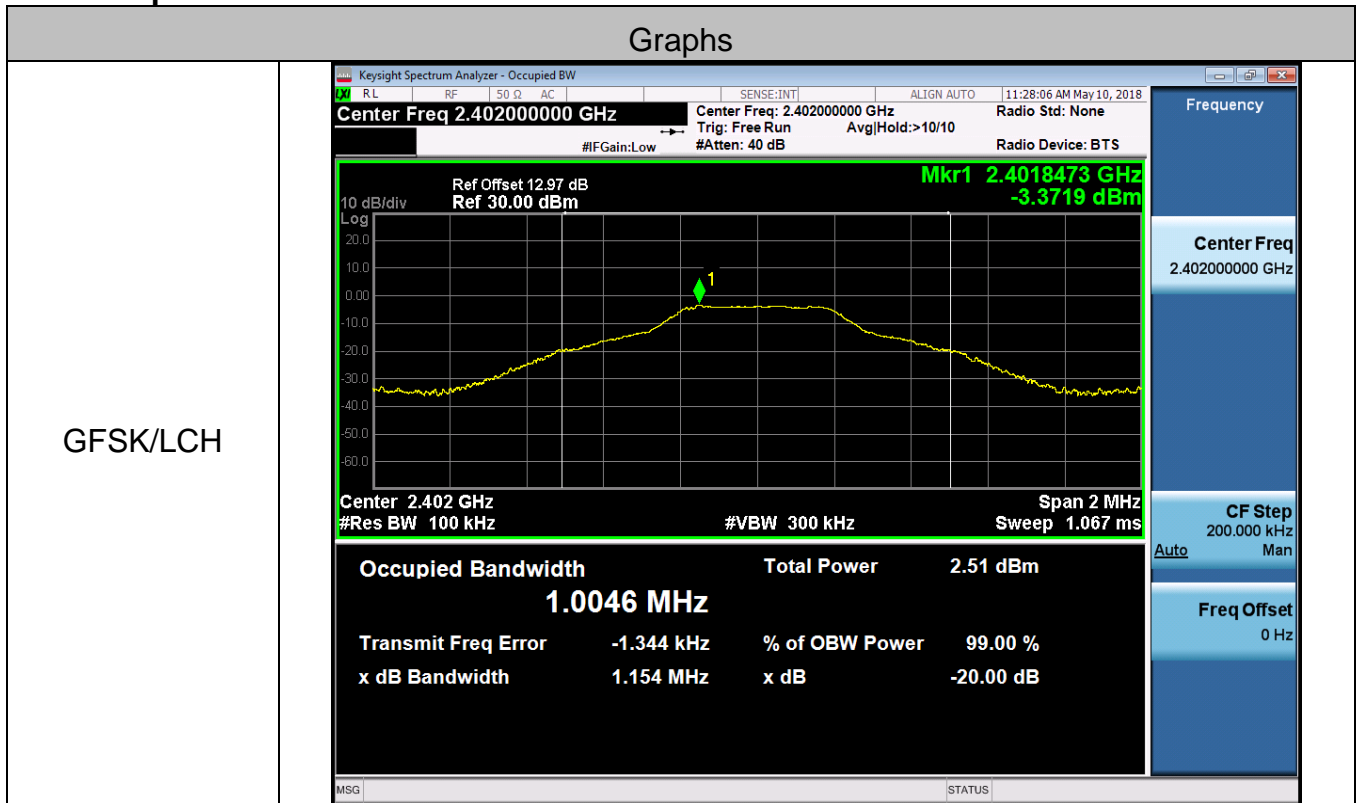
Temperature:	22.9 ° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

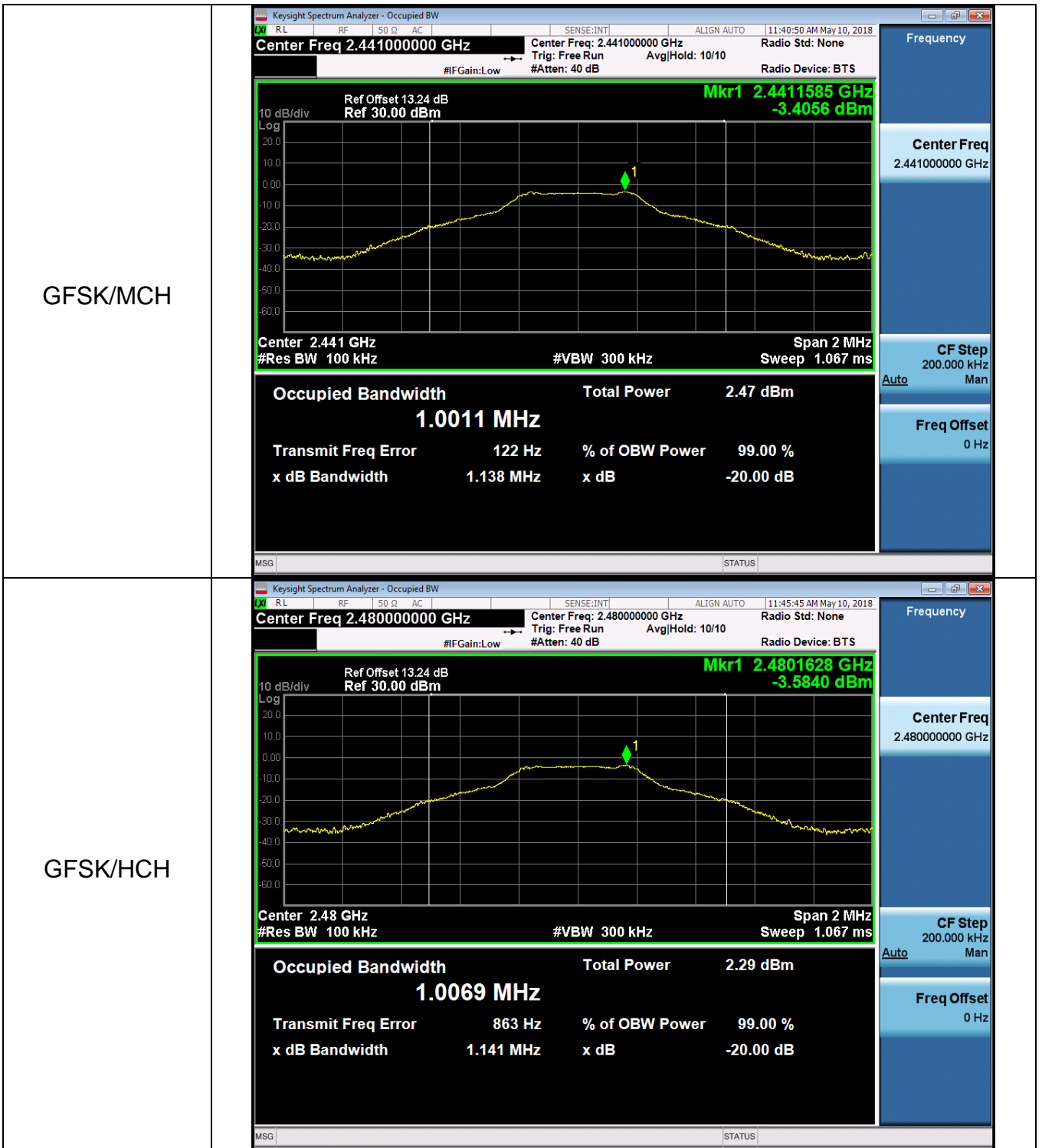
Appendix A): 20dB Bandwidth

Test Result

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	1.154	Not Specified	PASS
	MCH	1.138	Not Specified	PASS
	HCH	1.141	Not Specified	PASS

Test Graph



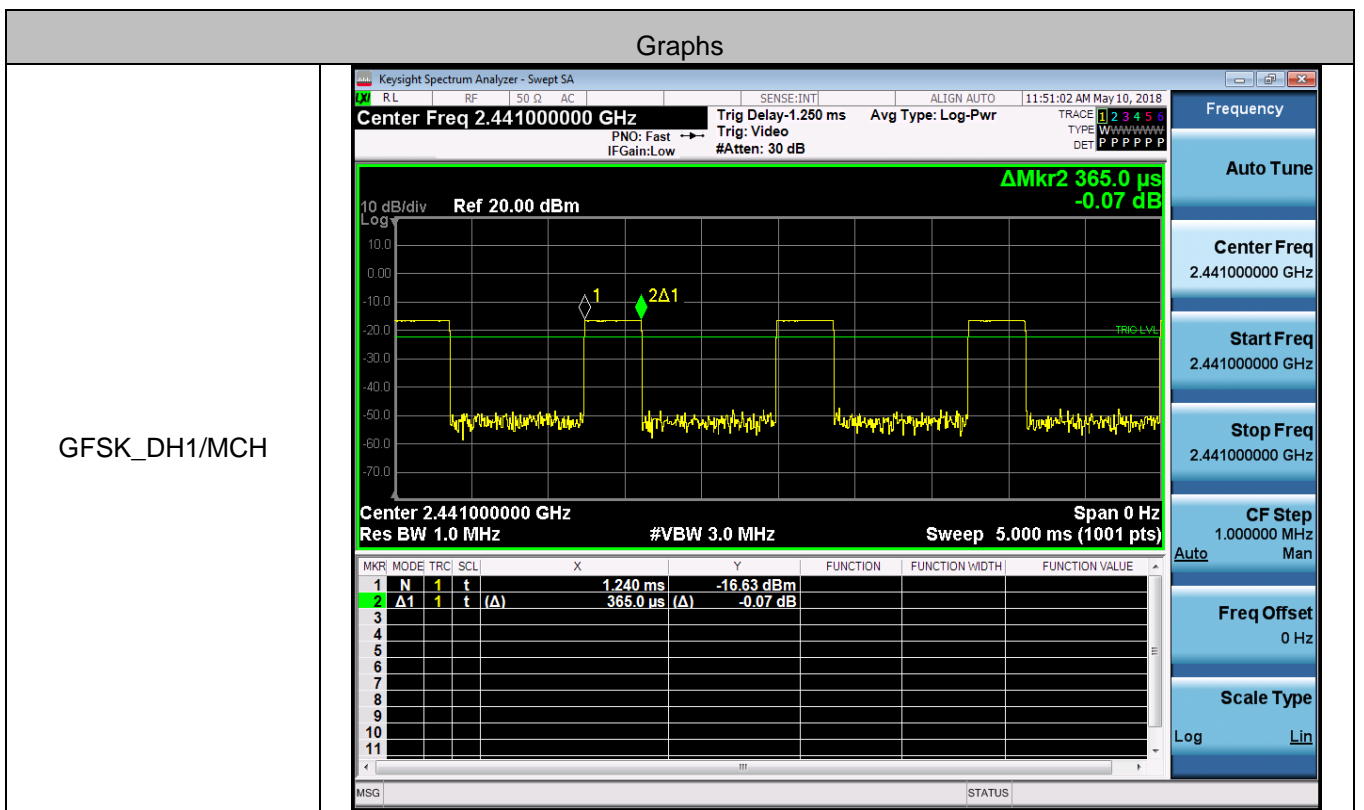


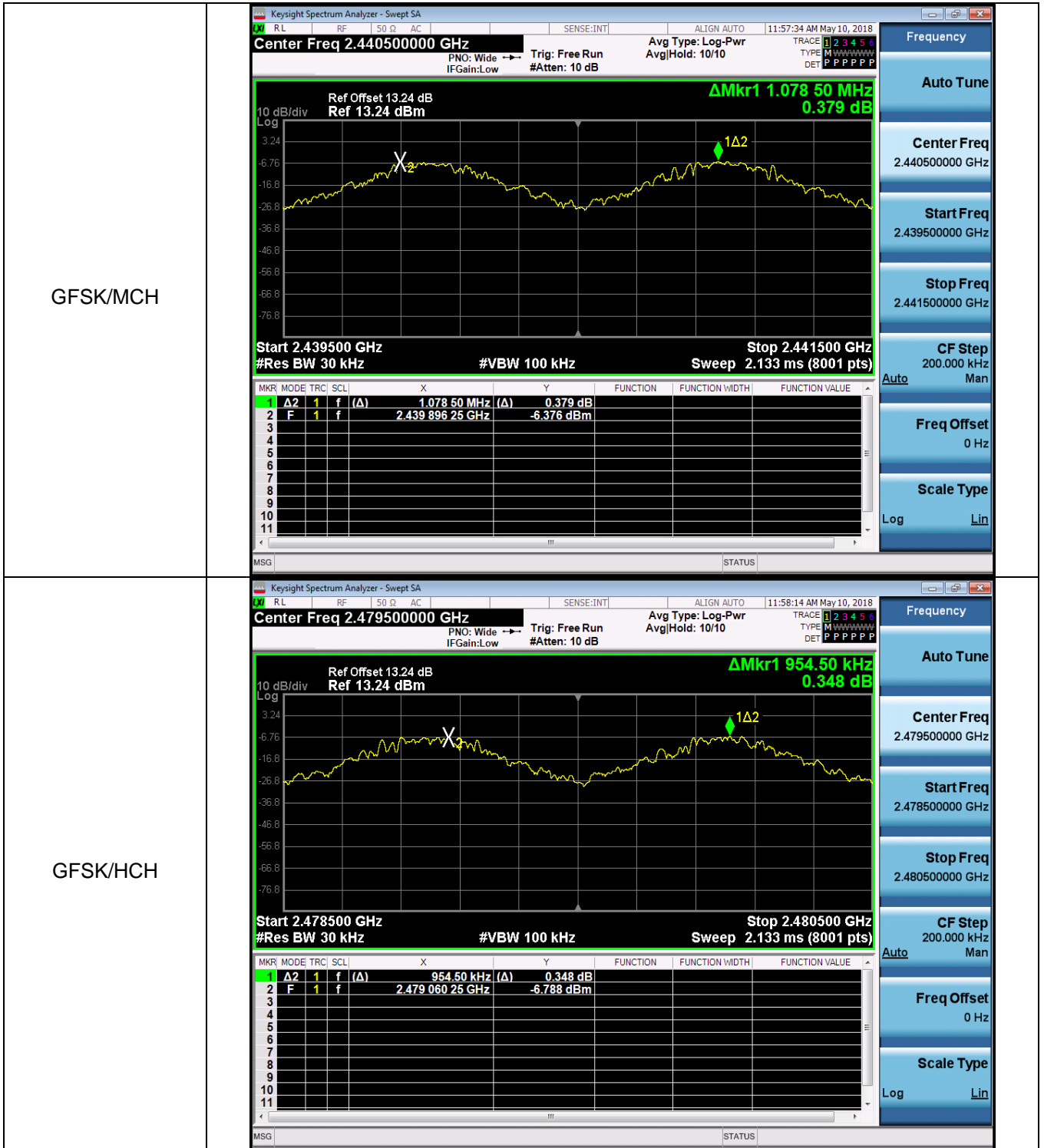
Appendix B): Dwell Time

Result Table

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
GFSK	DH1	MCH	0.37	320	0.118	0.4	PASS
GFSK	DH3	MCH	1.61	160	0.258	0.4	PASS
GFSK	DH5	MCH	2.84	106.7	0.303	0.4	PASS

Test Graph



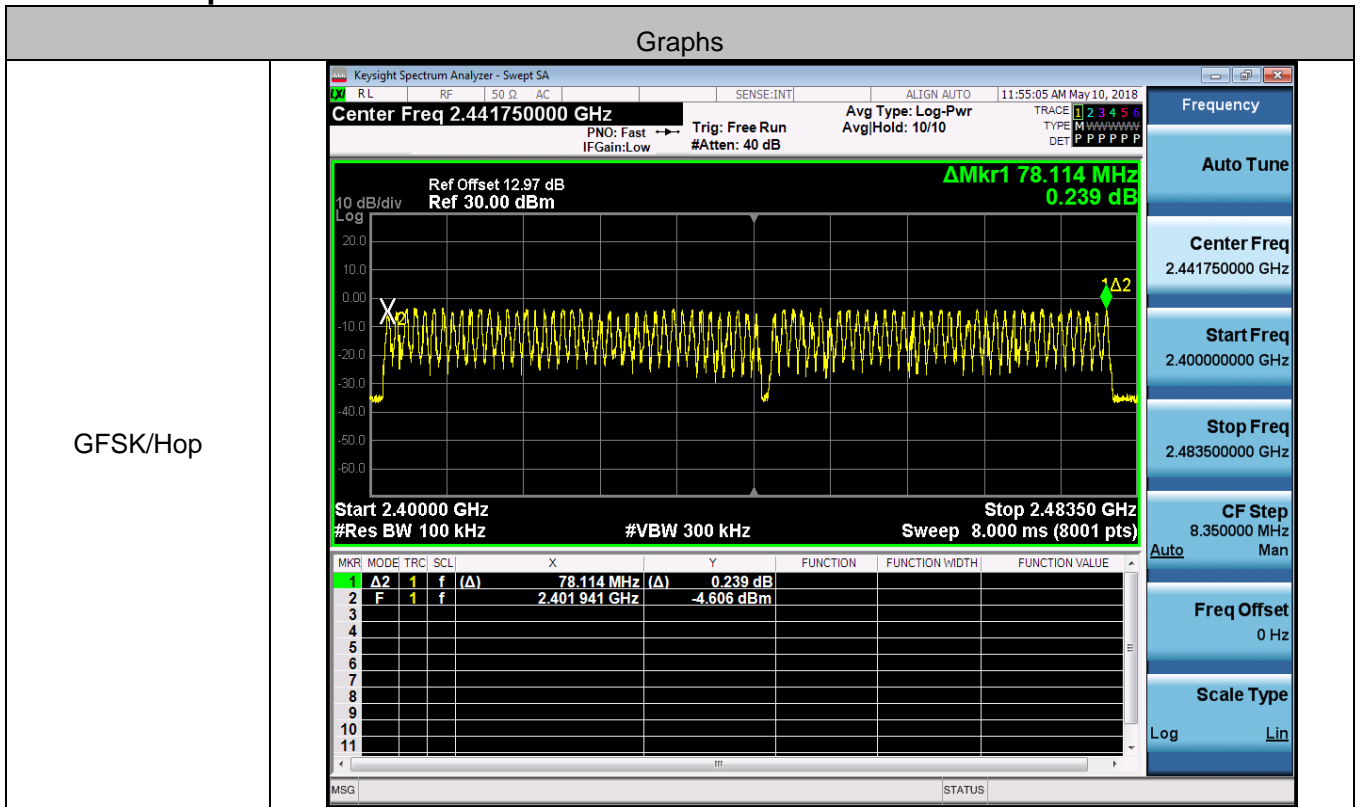


Appendix D): Hopping Channel Number

Result Table

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Hop	79	PASS

Test Graph

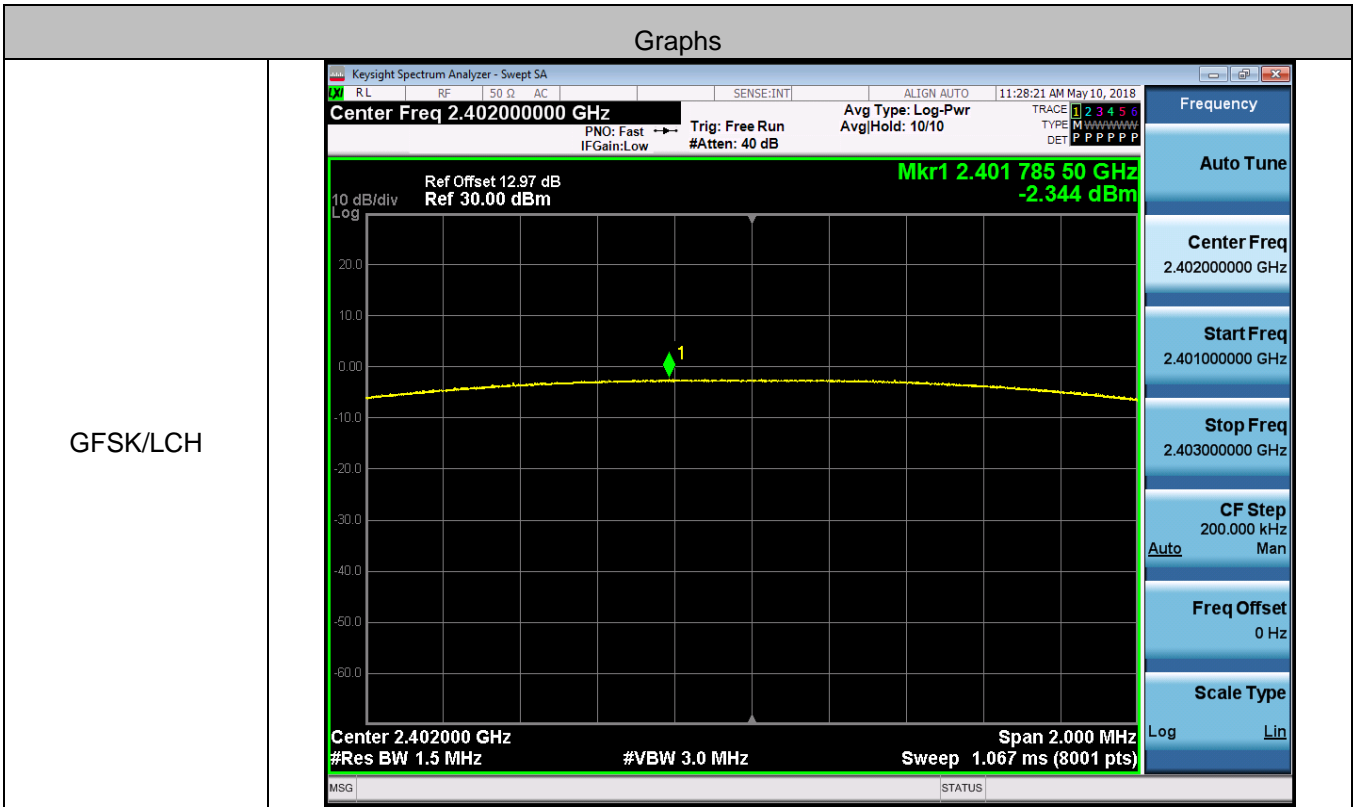


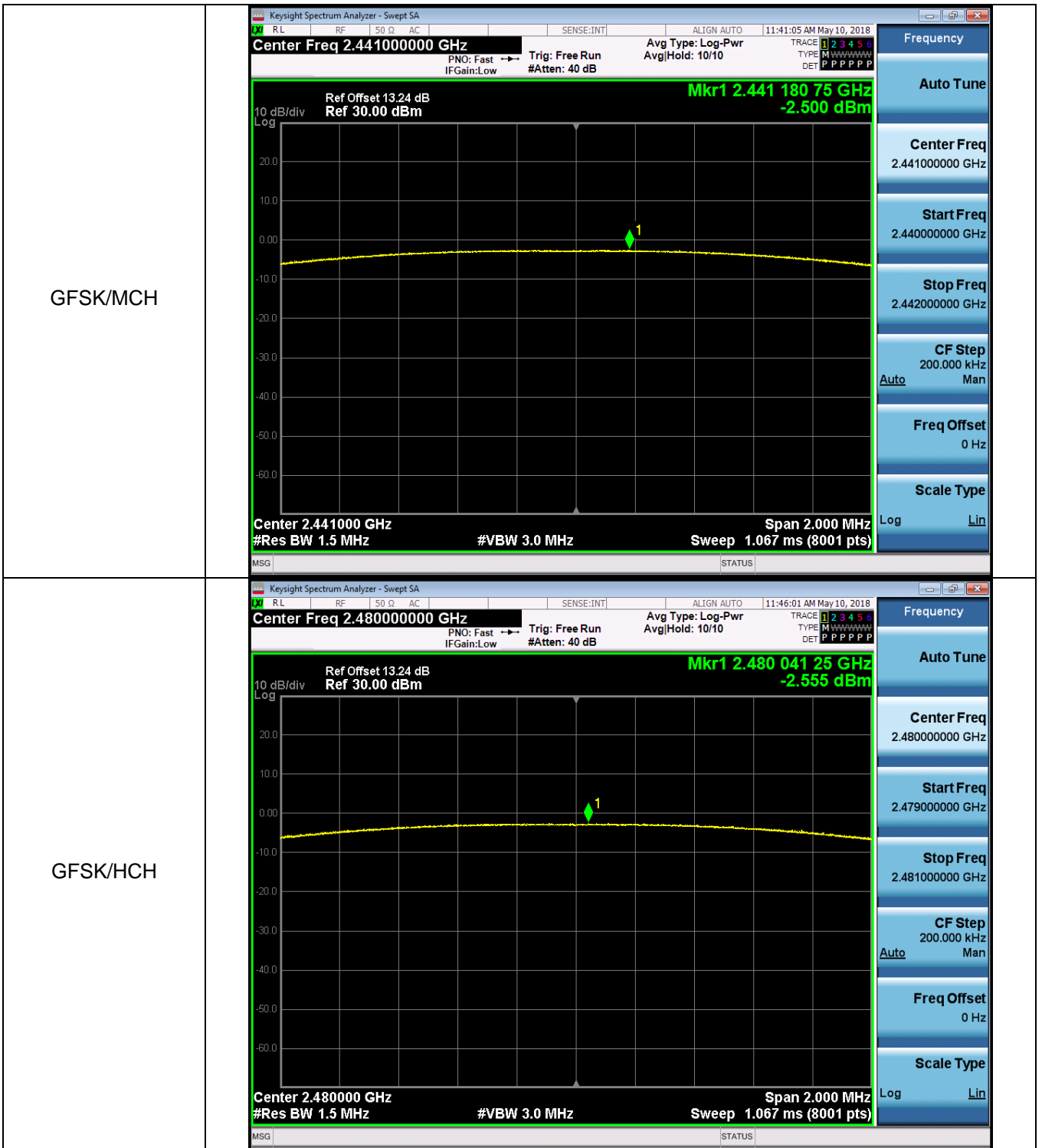
Appendix E): Conducted Peak Output Power

Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-2.344	21	PASS
	MCH	-2.500	21	PASS
	HCH	-2.555	21	PASS

Test Graph



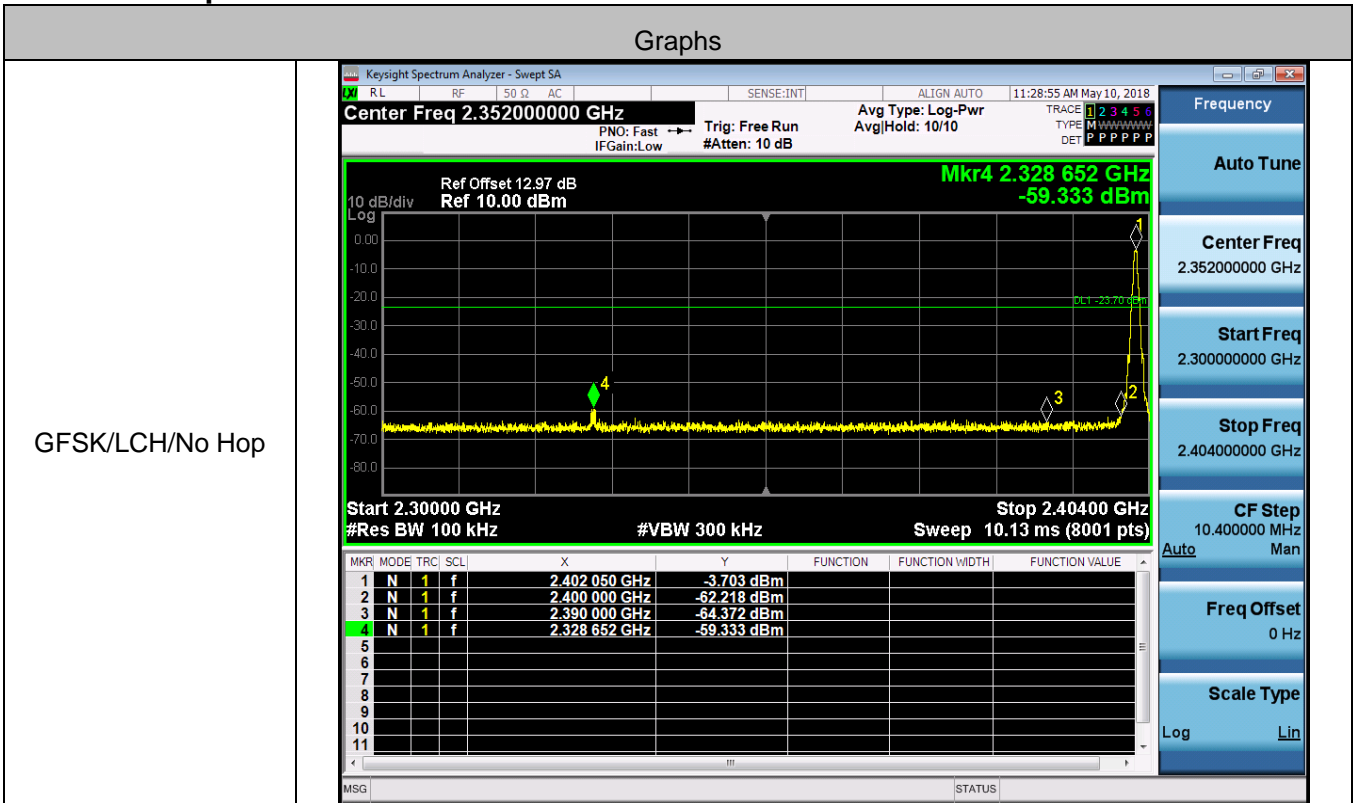


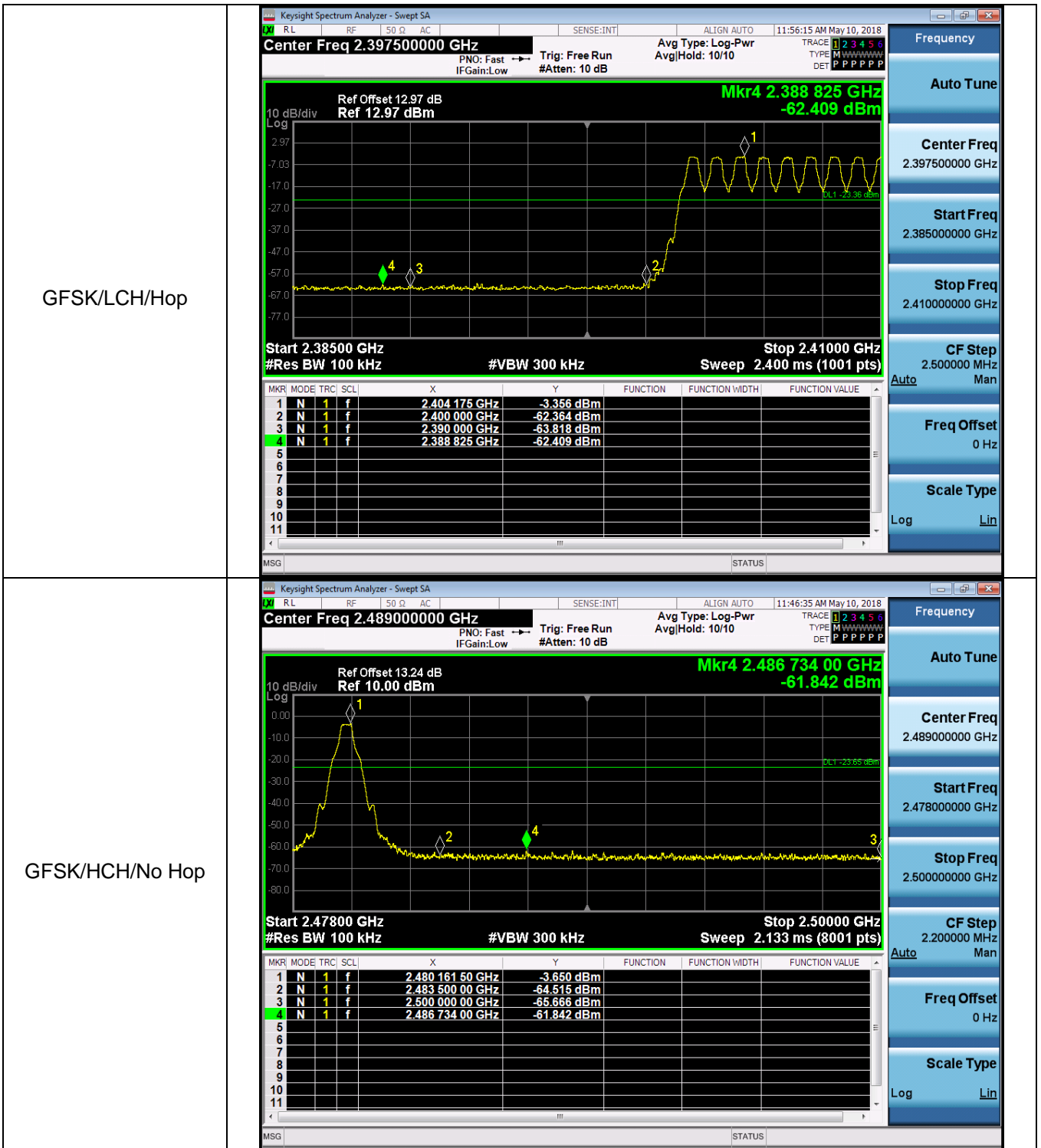
Appendix F): Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-3.703	Off	-59.333	-23.7	PASS
			-3.356	On	-62.364	-23.36	PASS
GFSK	HCH	2480	-3.650	Off	-61.842	-23.65	PASS
			-3.748	On	-61.750	-23.75	PASS

Test Graph



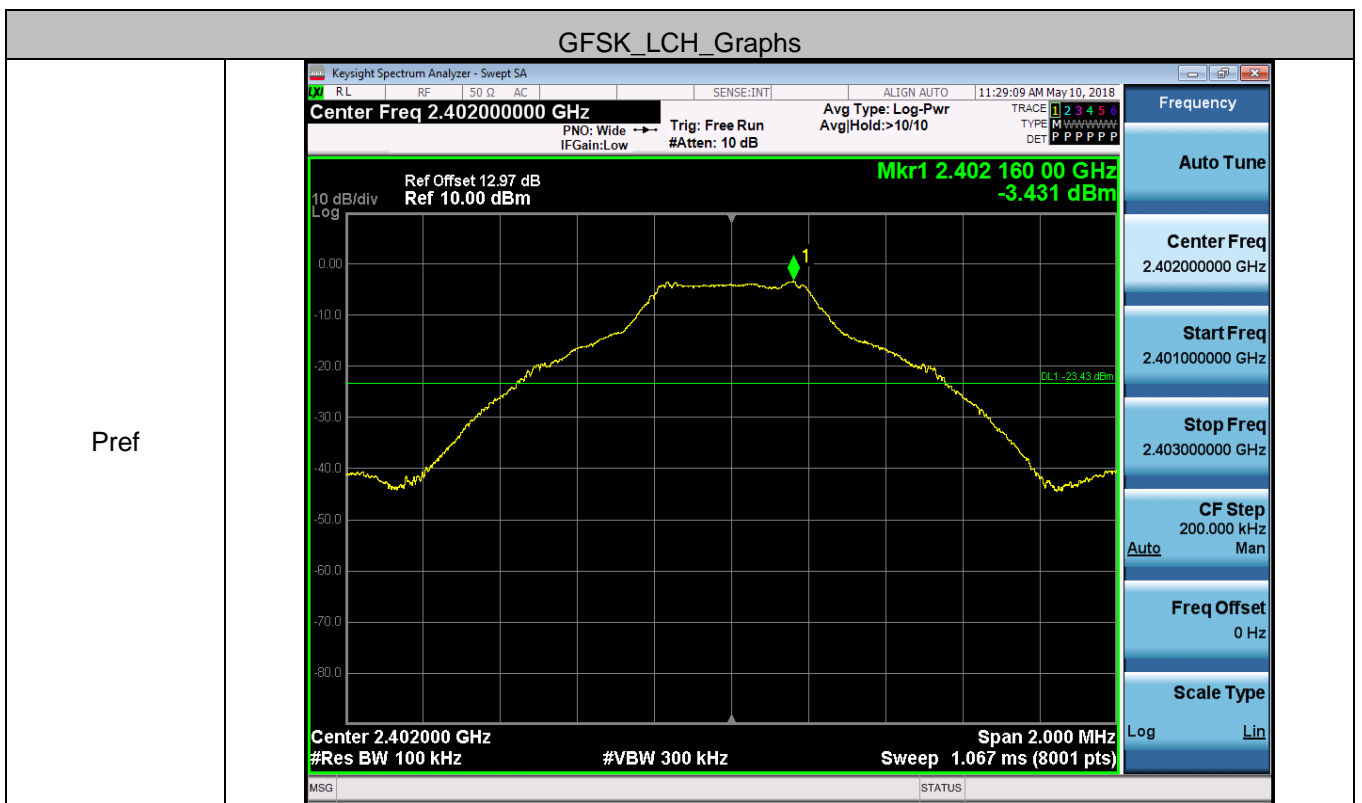


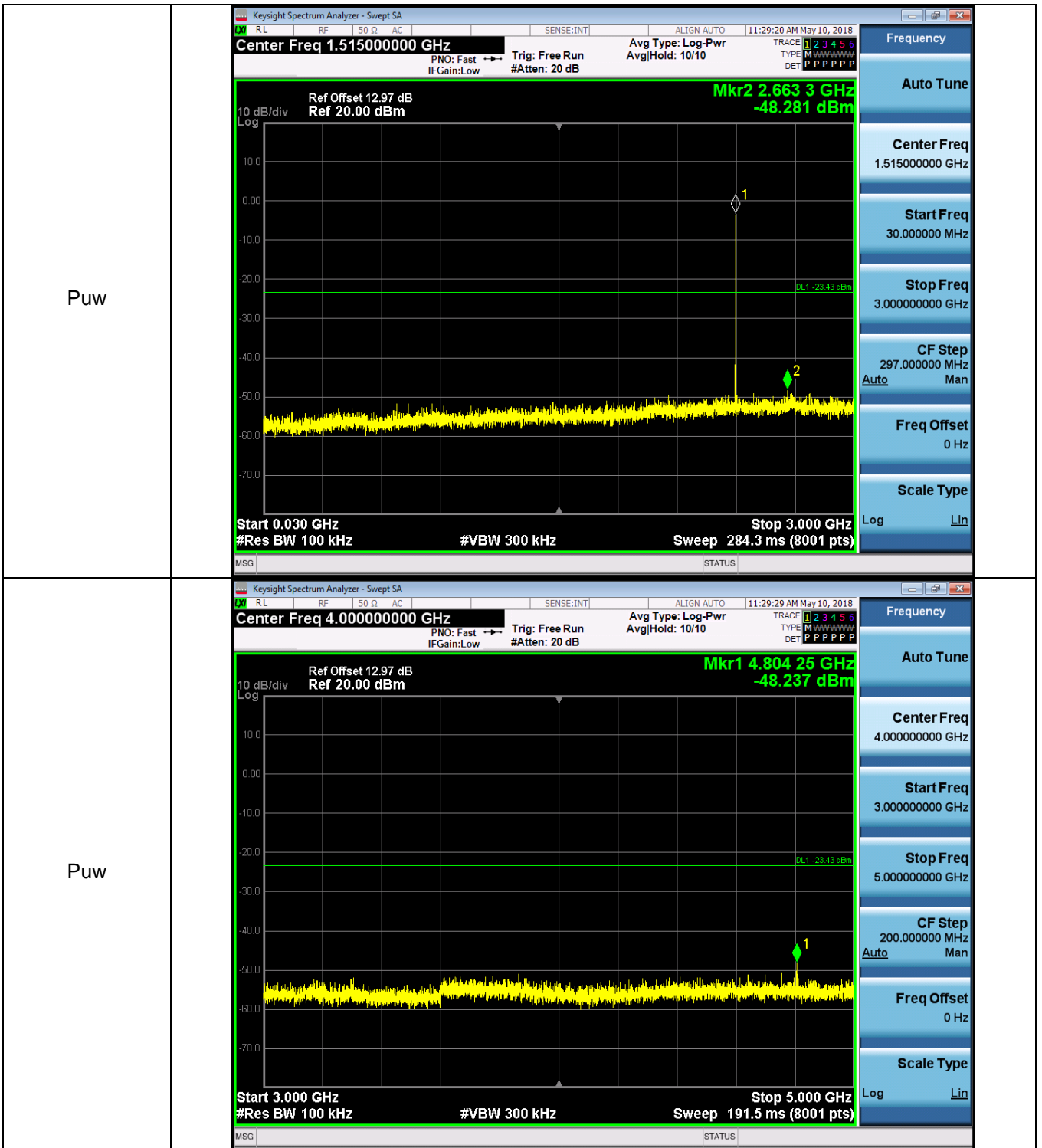
Appendix G): RF Conducted Spurious Emissions

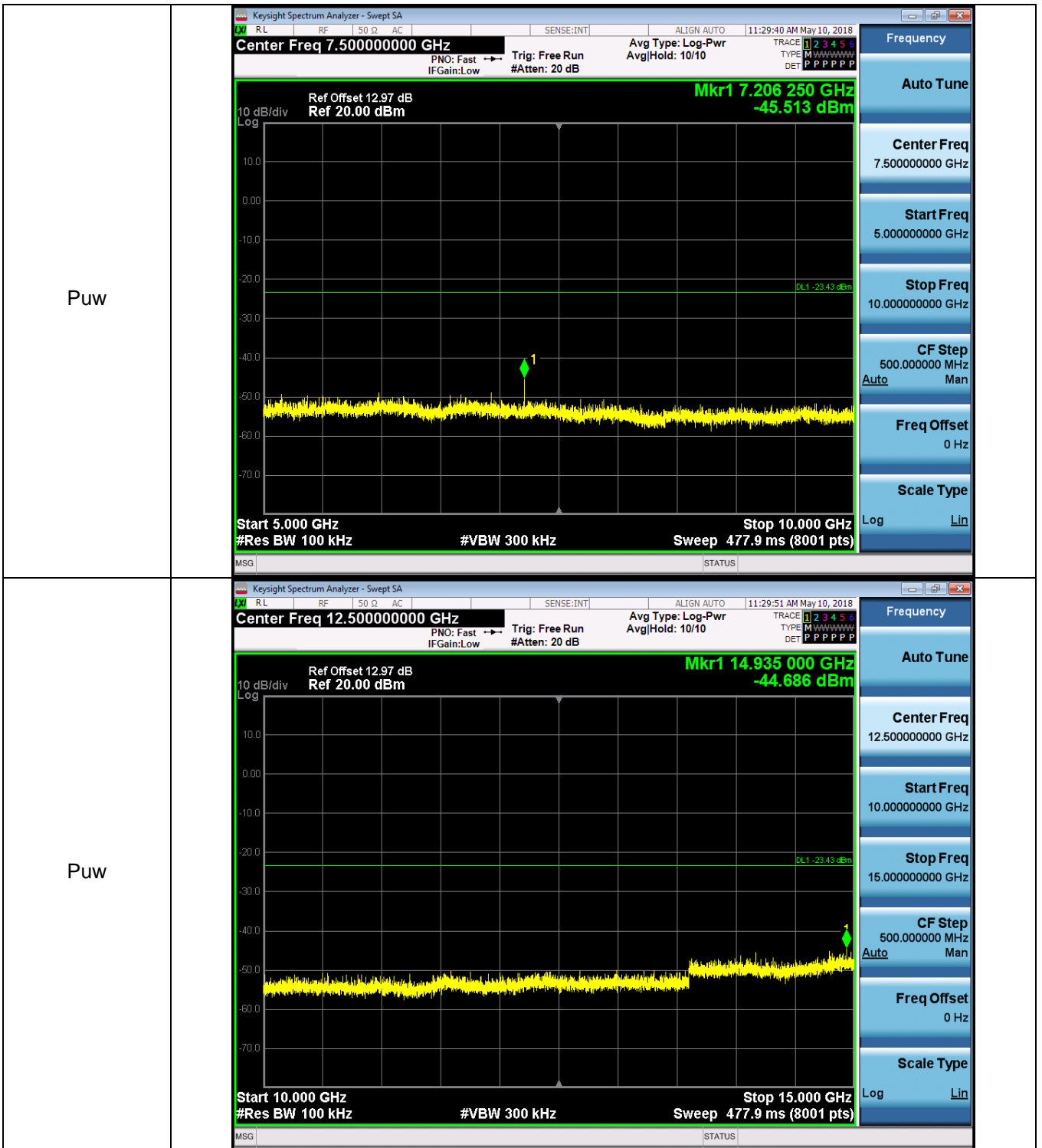
Result Table

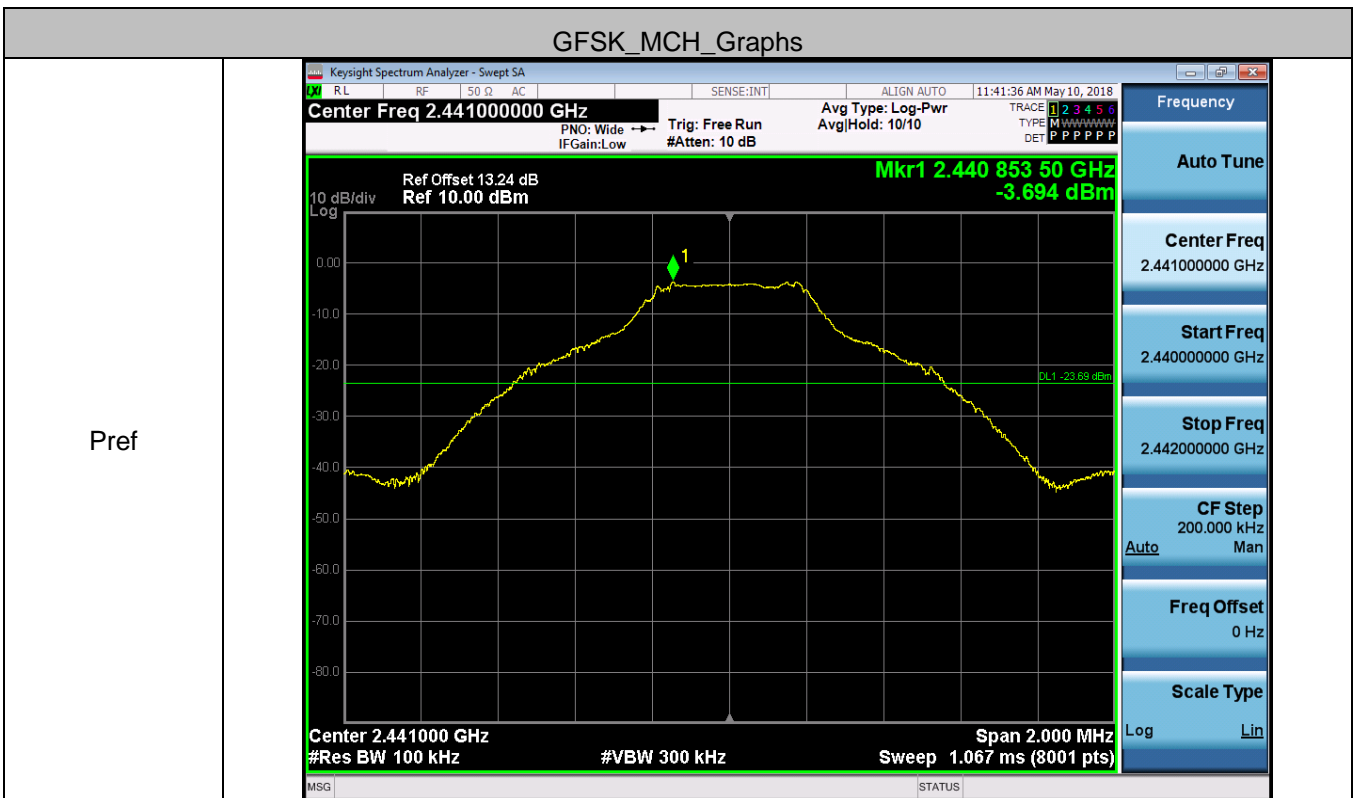
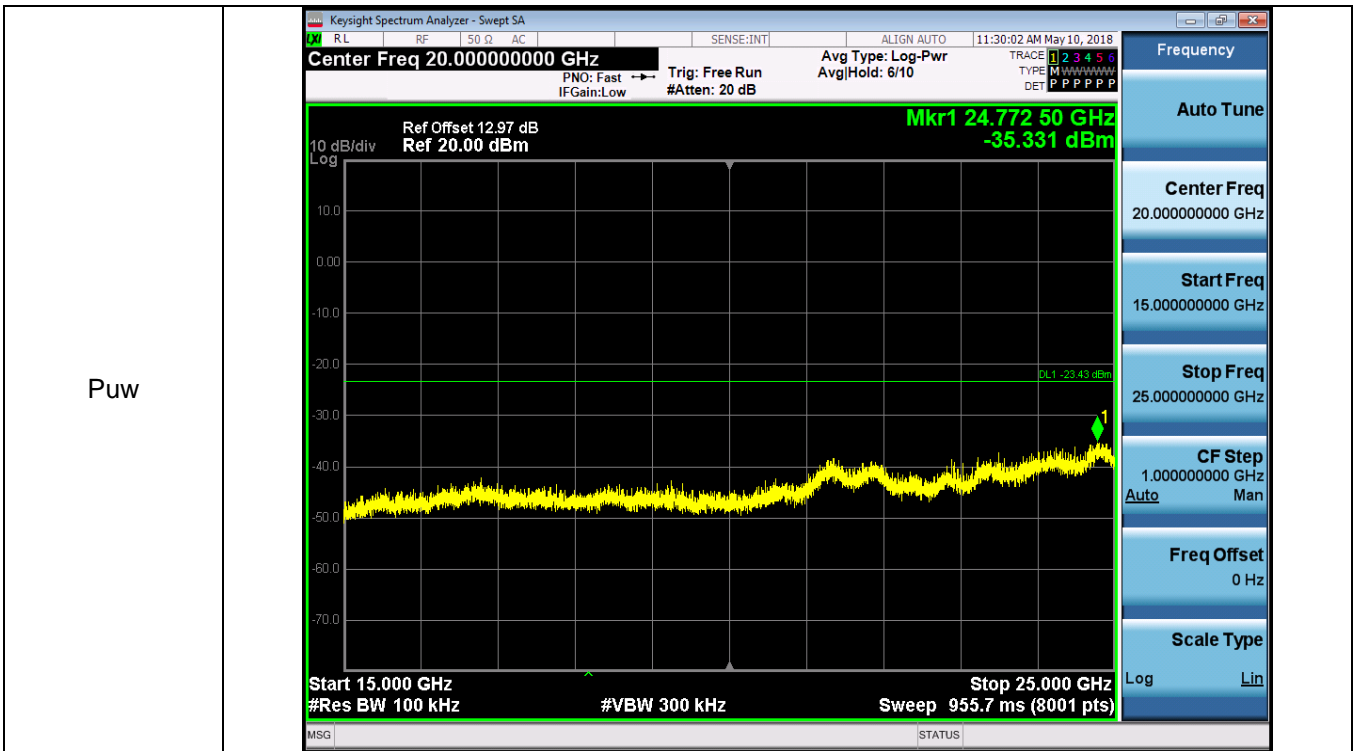
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-3.431	<Limit	PASS
GFSK	MCH	-3.694	<Limit	PASS
GFSK	HCH	-3.703	<Limit	PASS

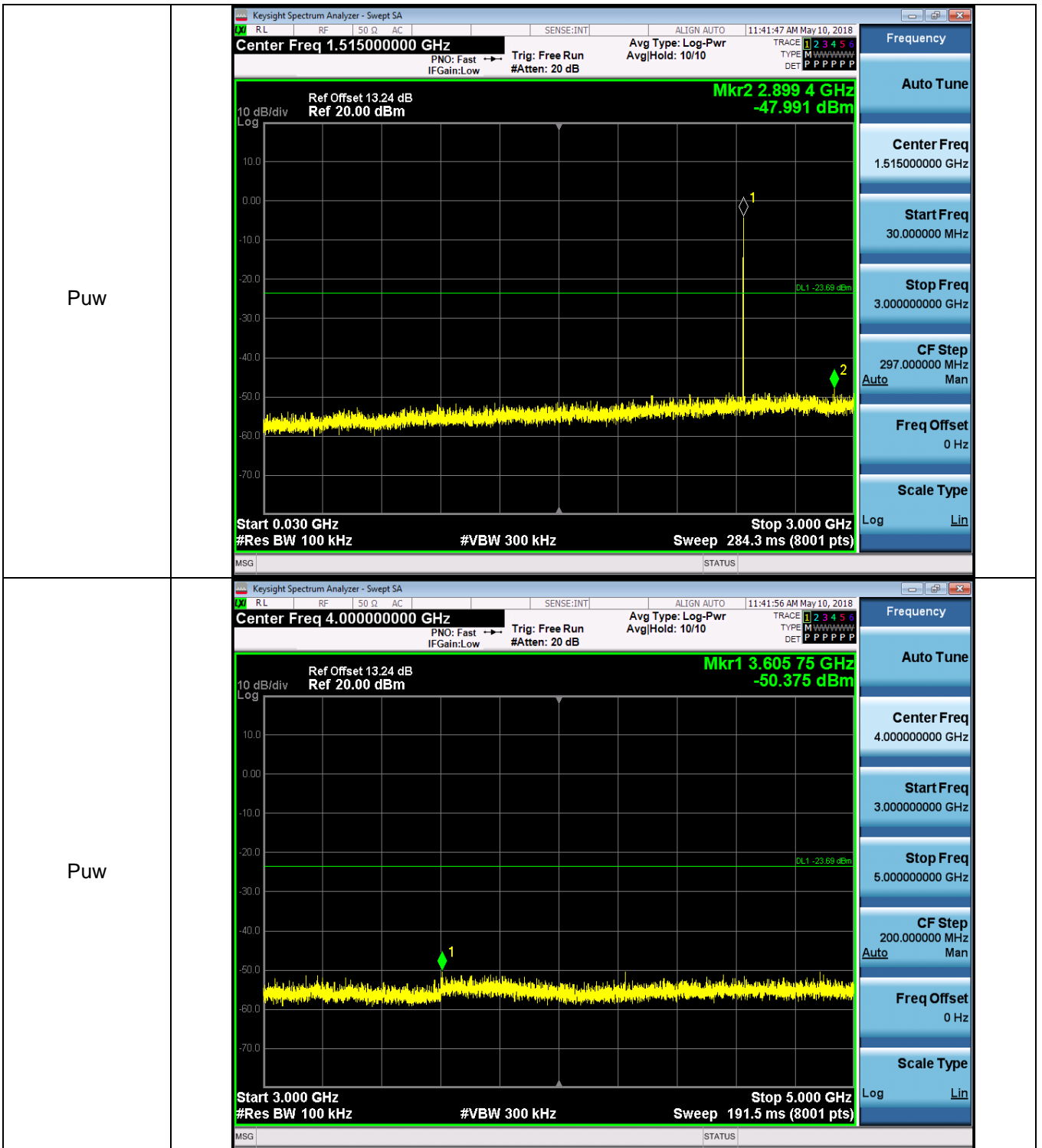
Test Graph

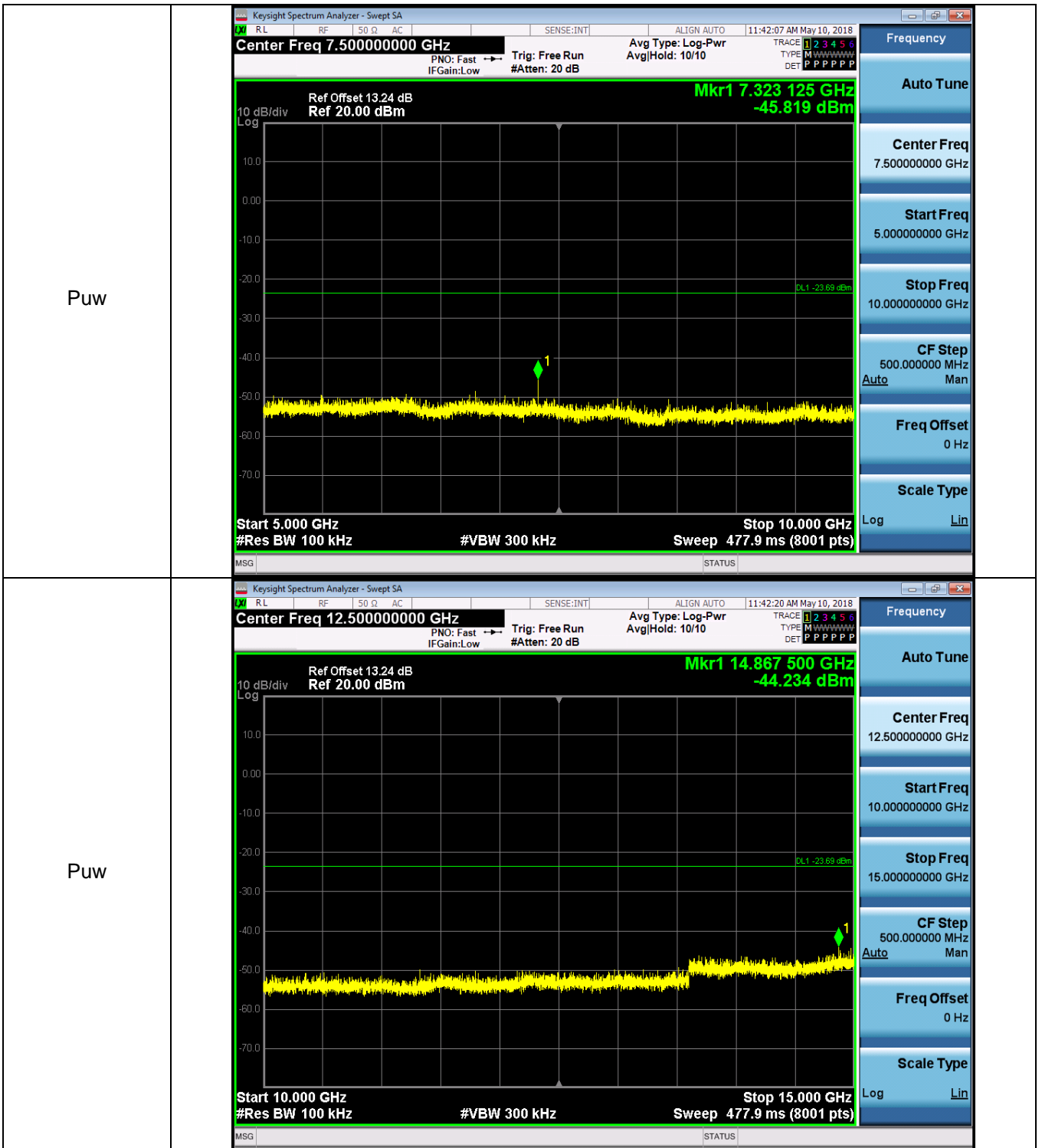


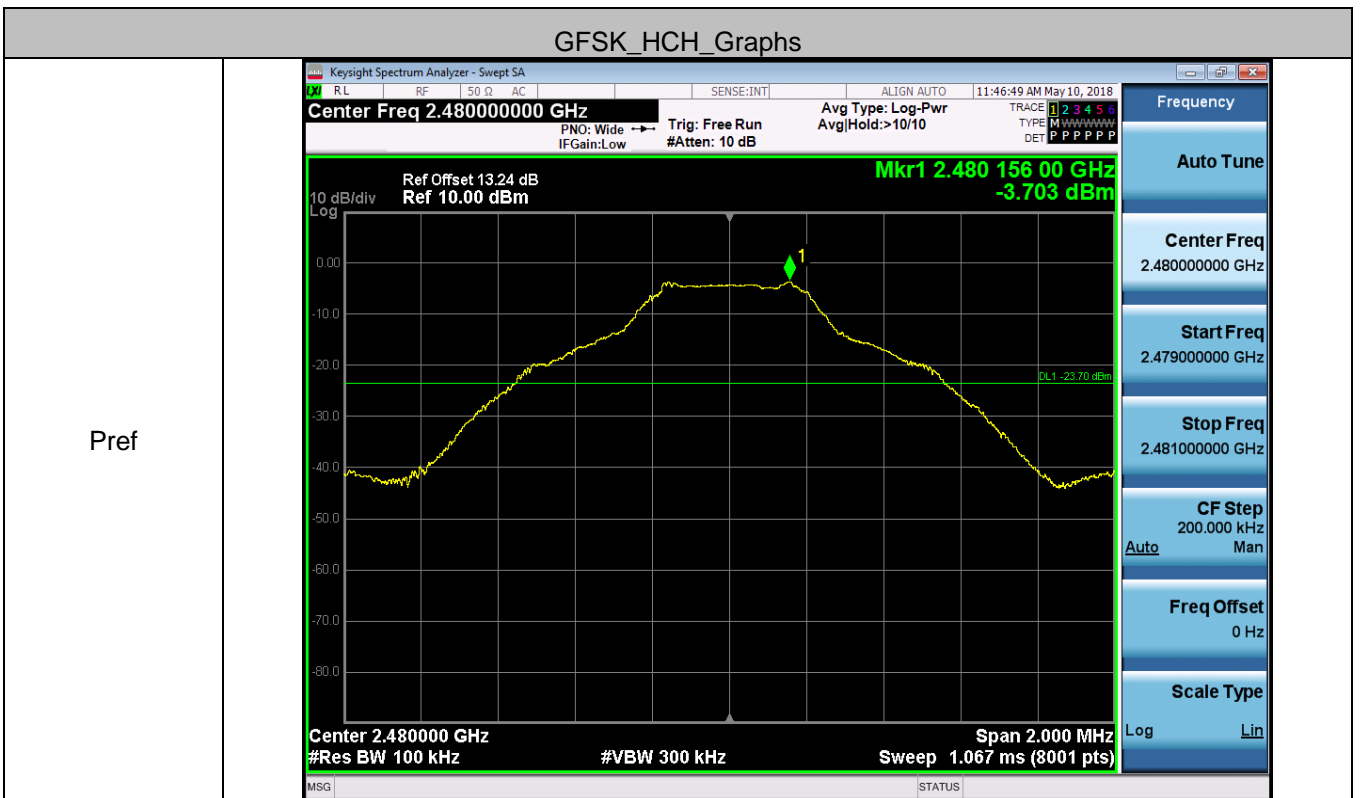
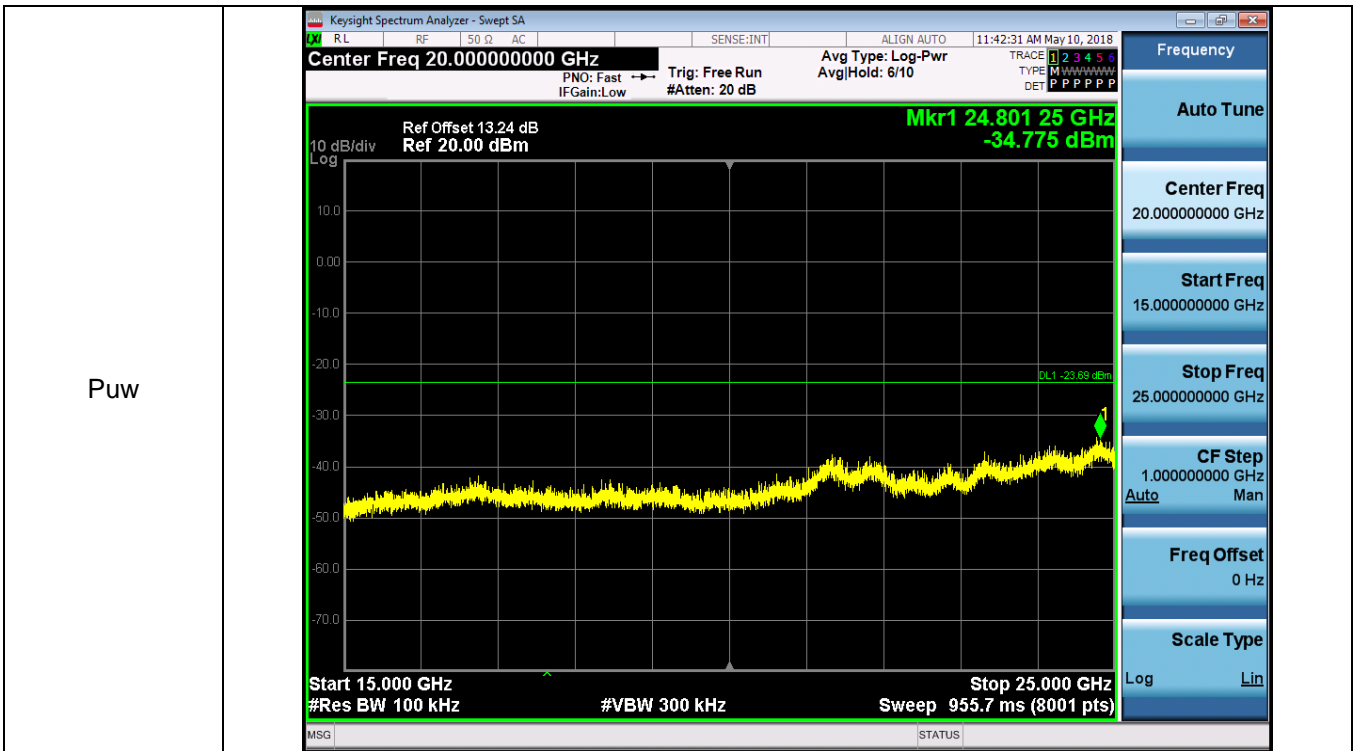


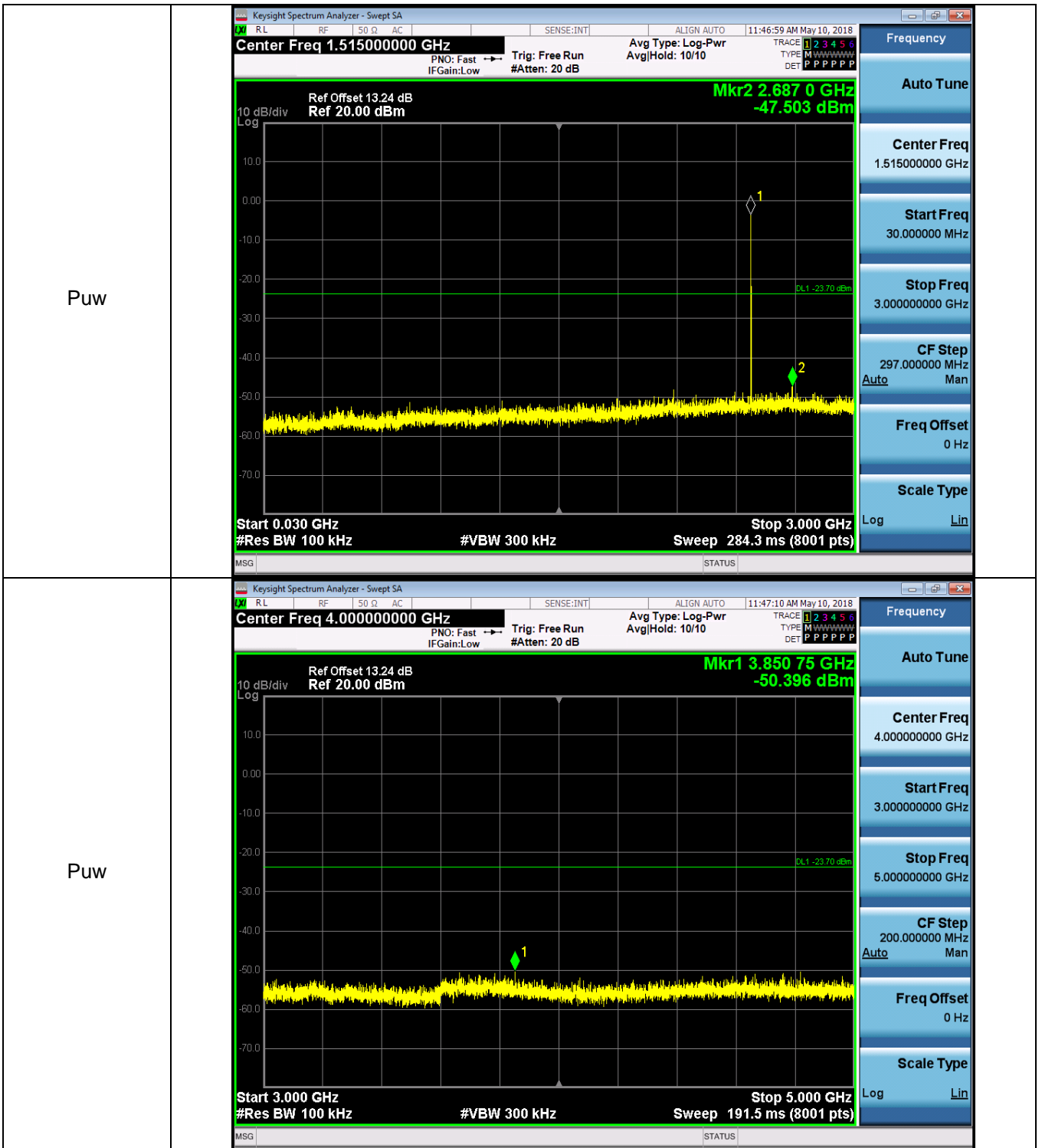


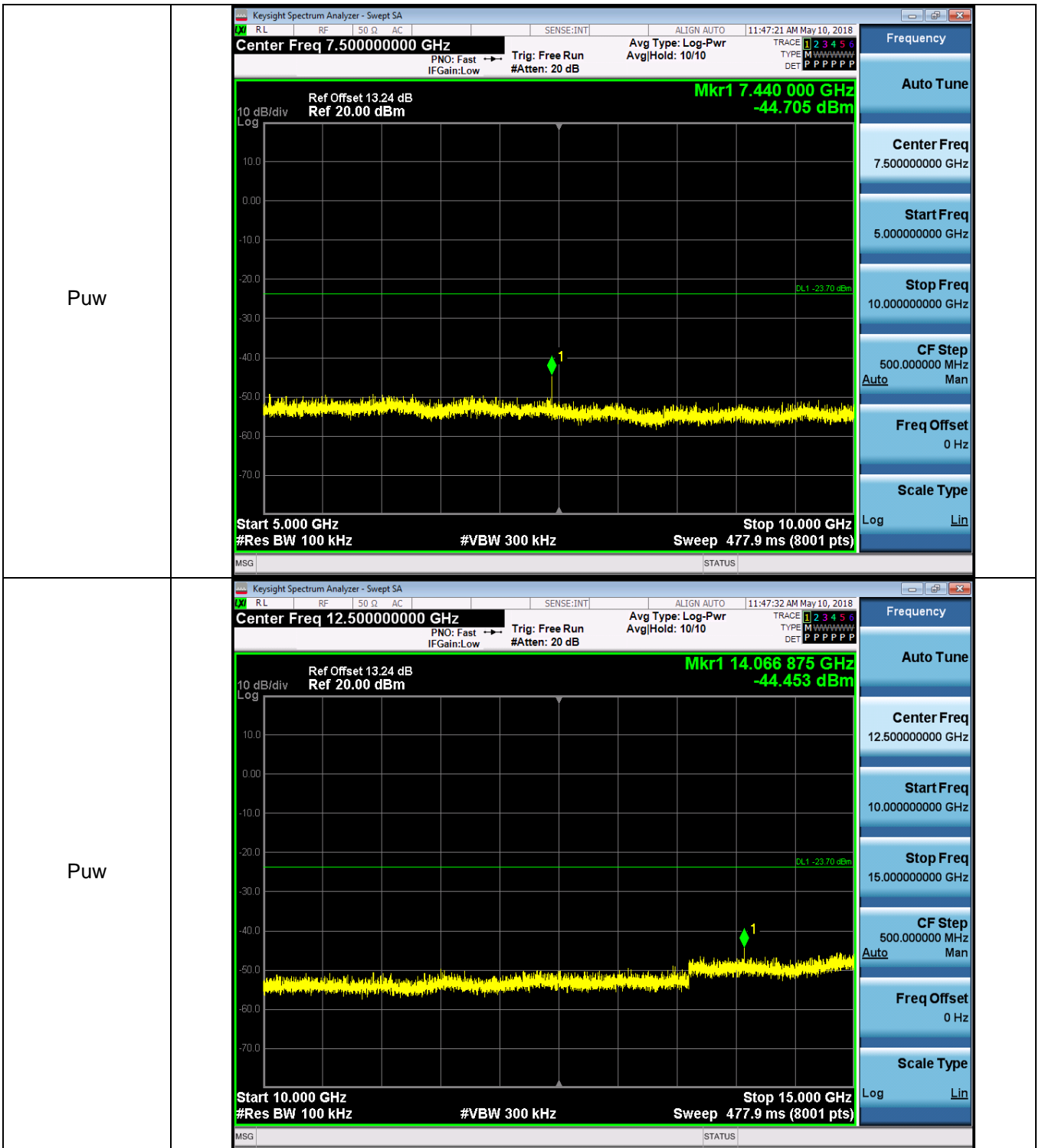


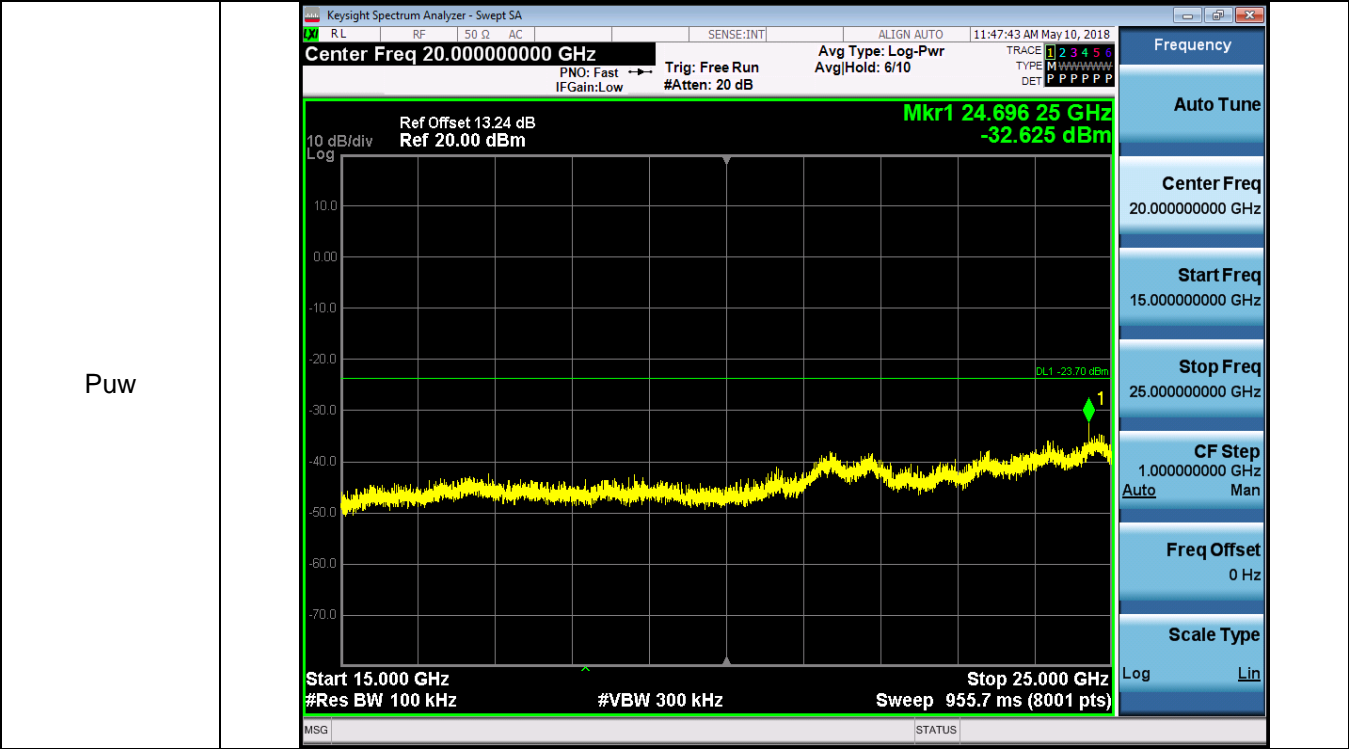




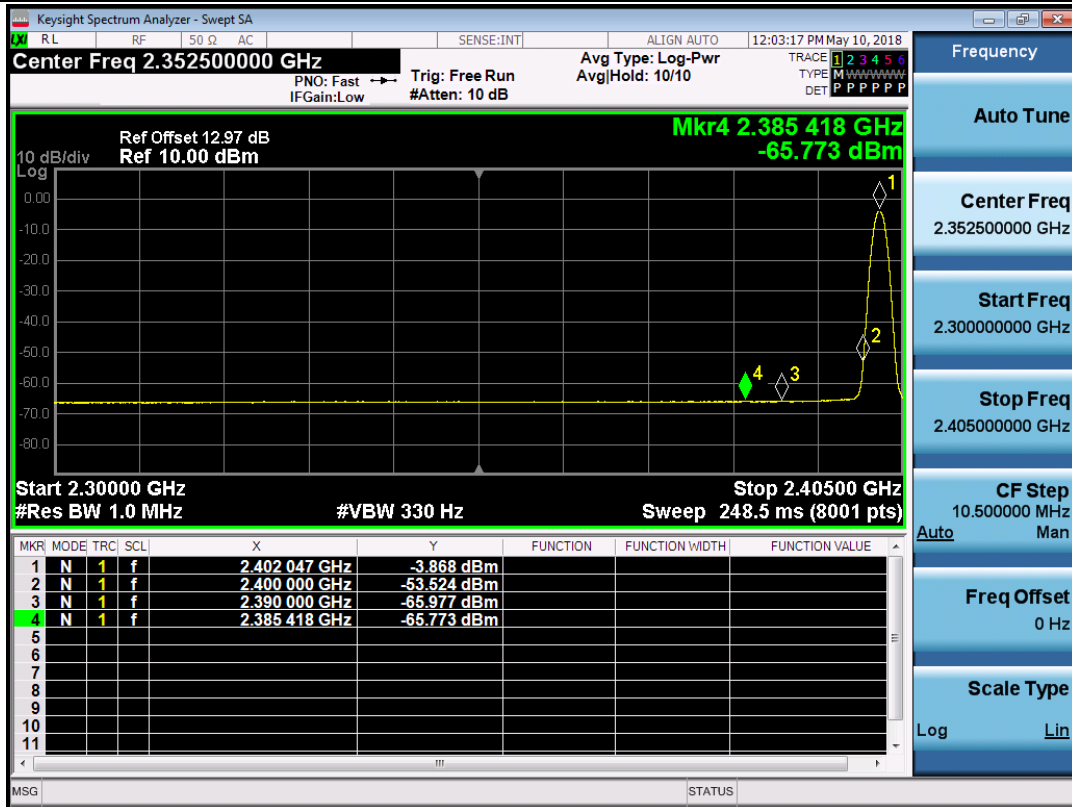




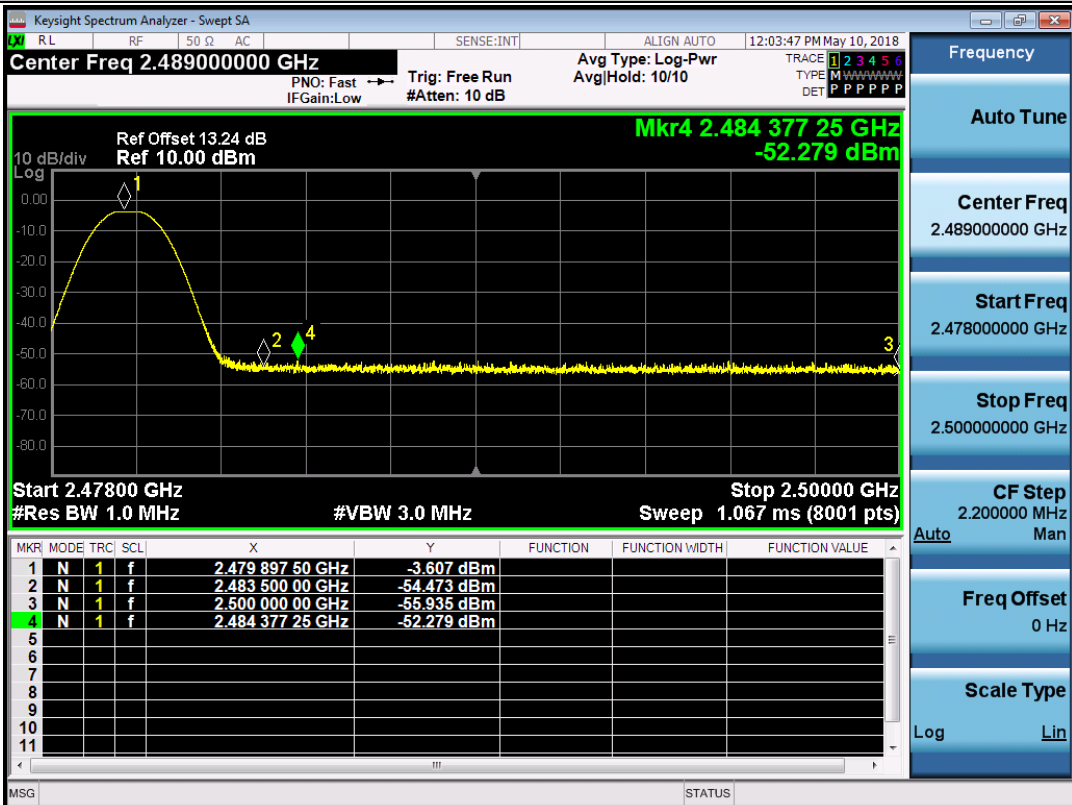




Restrict-band band-edge measurements_2402_AV_DH5



Restrict-band band-edge measurements_2480_PEAK_DH5



Restrict-band band-edge measurements_2480_AV_DH5

