

Environmental Conditions

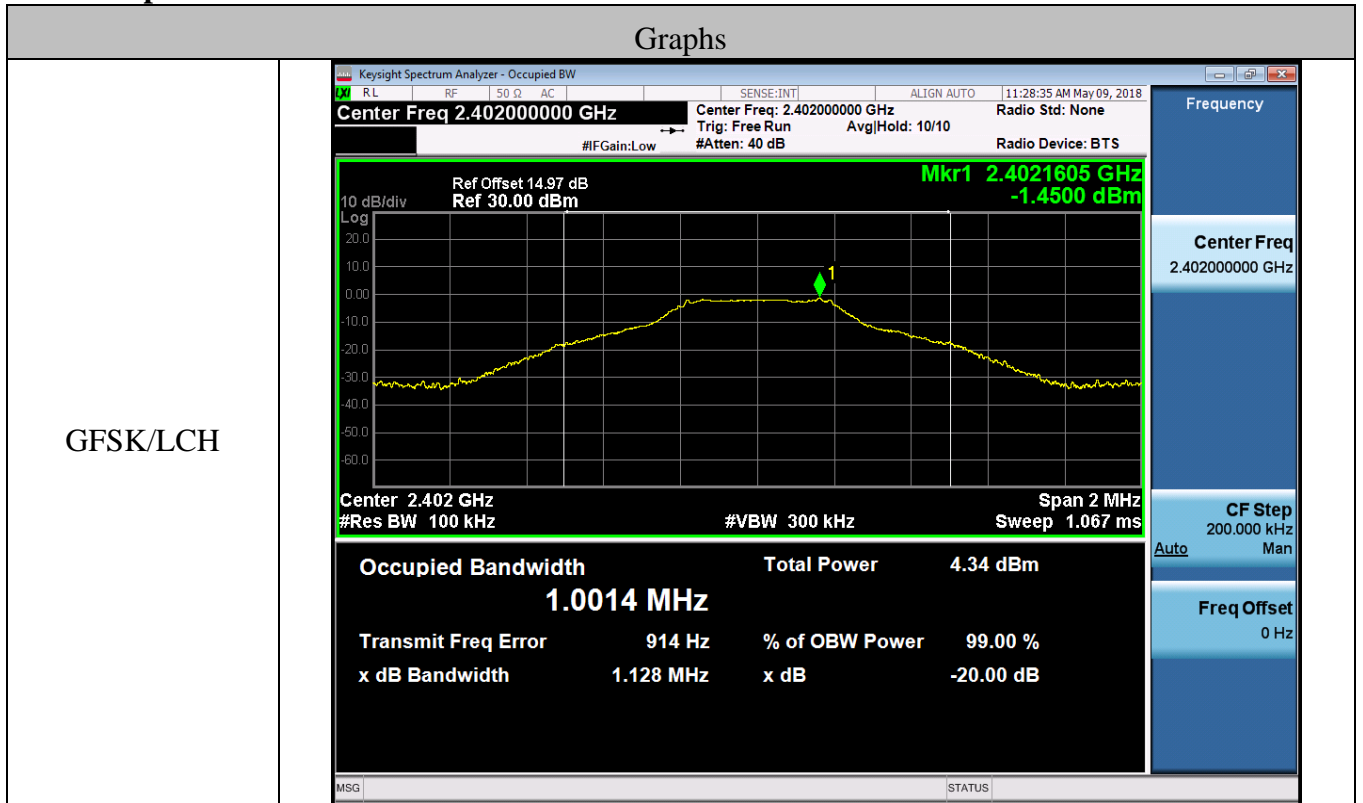
Temperature:	23.5 °C
Relative Humidity:	55.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

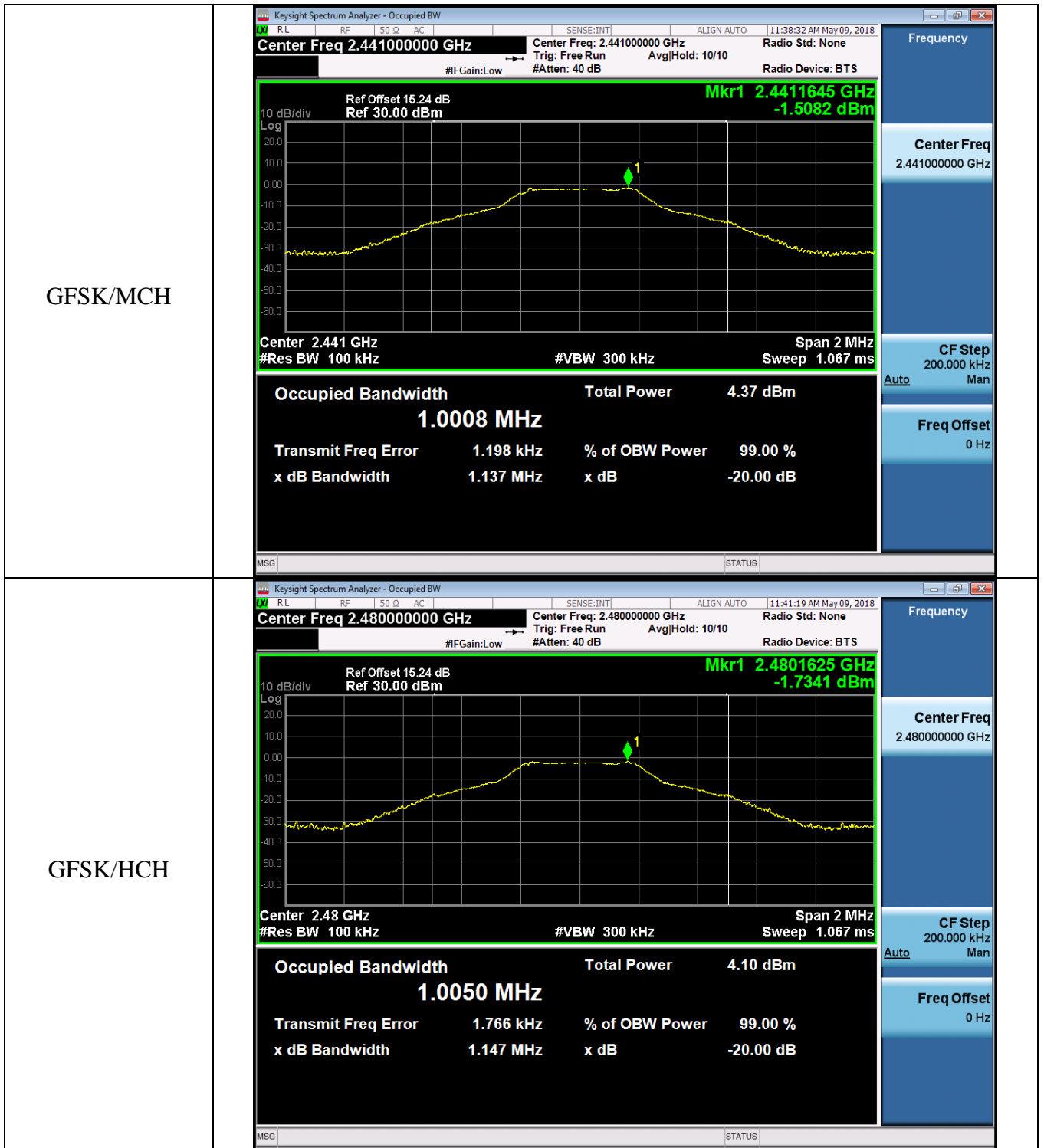
Appendix A): 20dB Bandwidth

Test Result

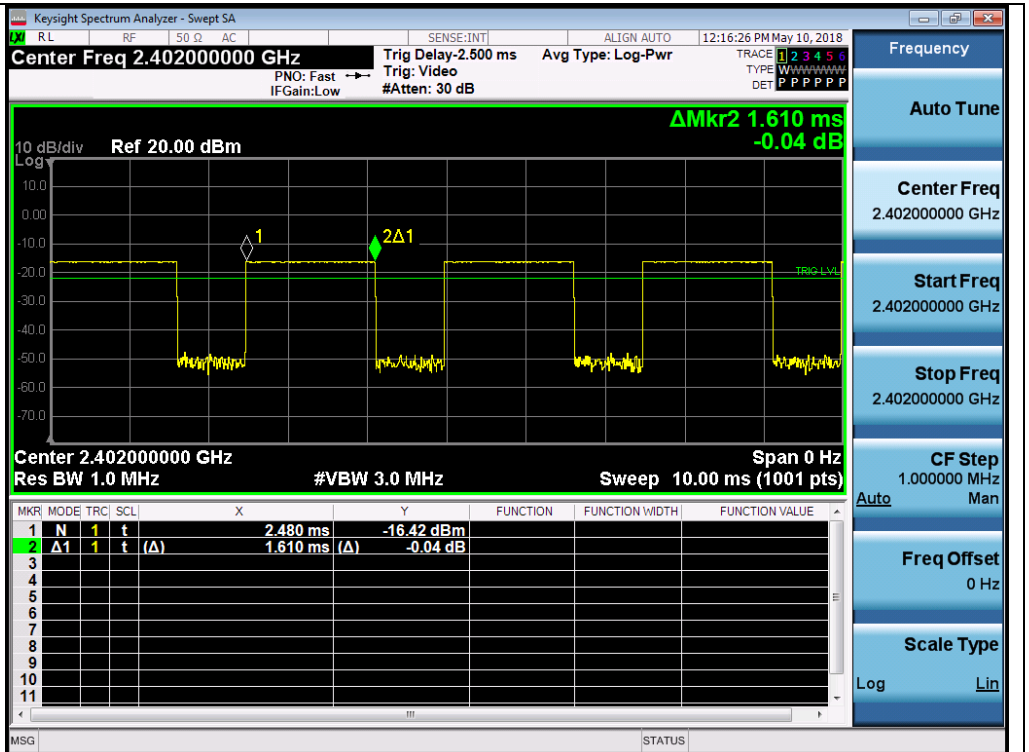
Mode	Channel	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	1.128	Not Specified	PASS
	MCH	1.137	Not Specified	PASS
	HCH	1.147	Not Specified	PASS

Test Graph

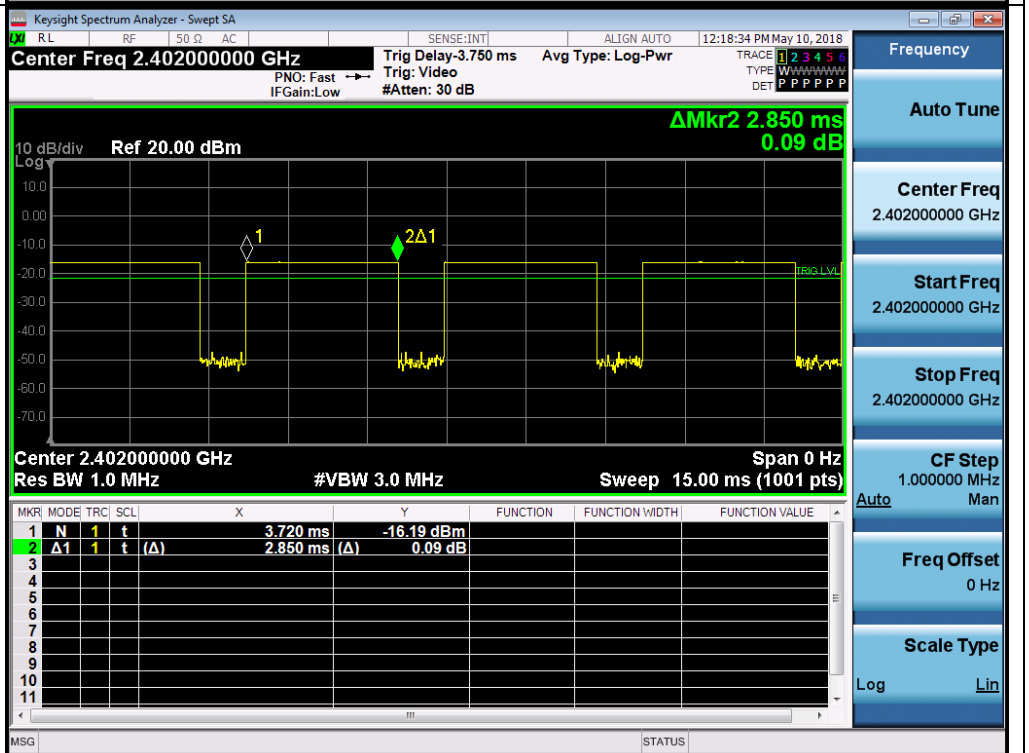




GFSK_DH3/MCH



GFSK_DH5/MCH

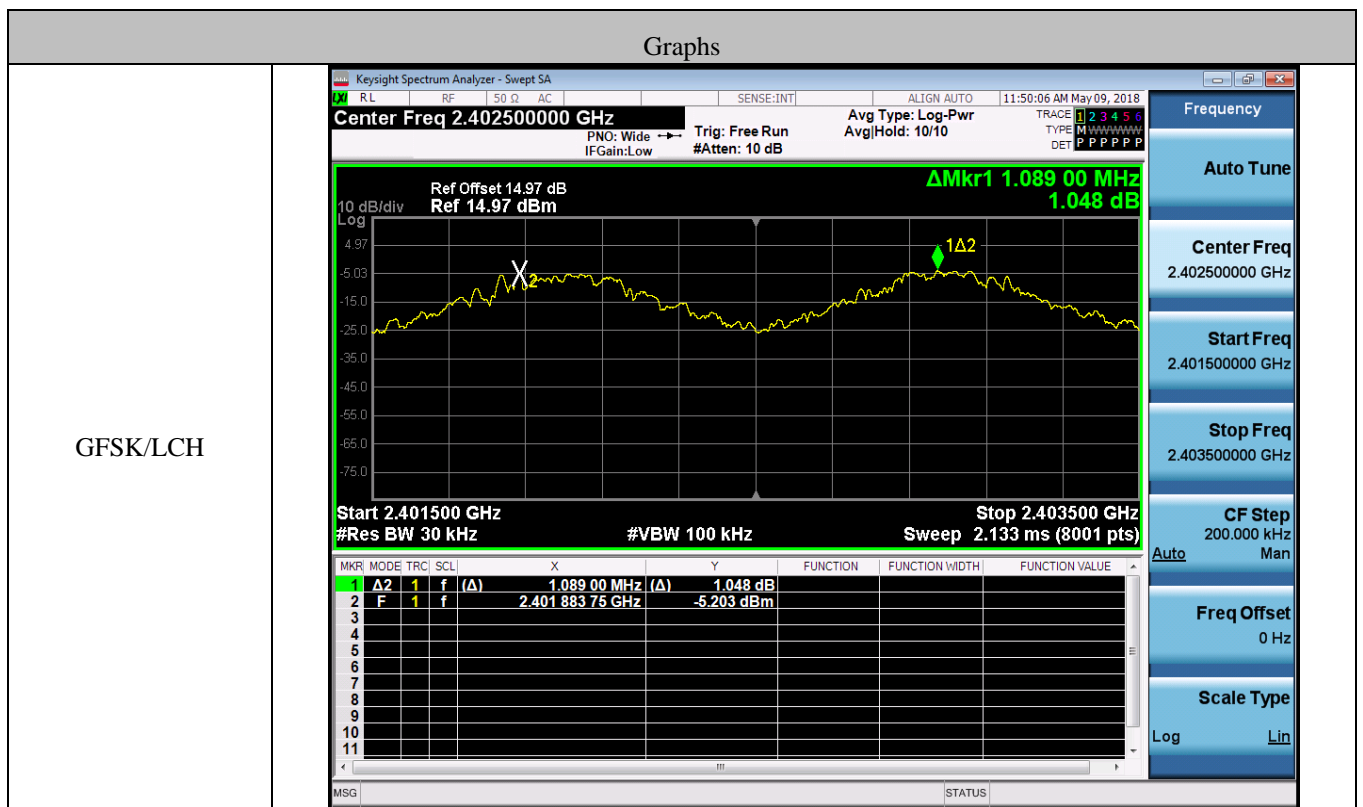


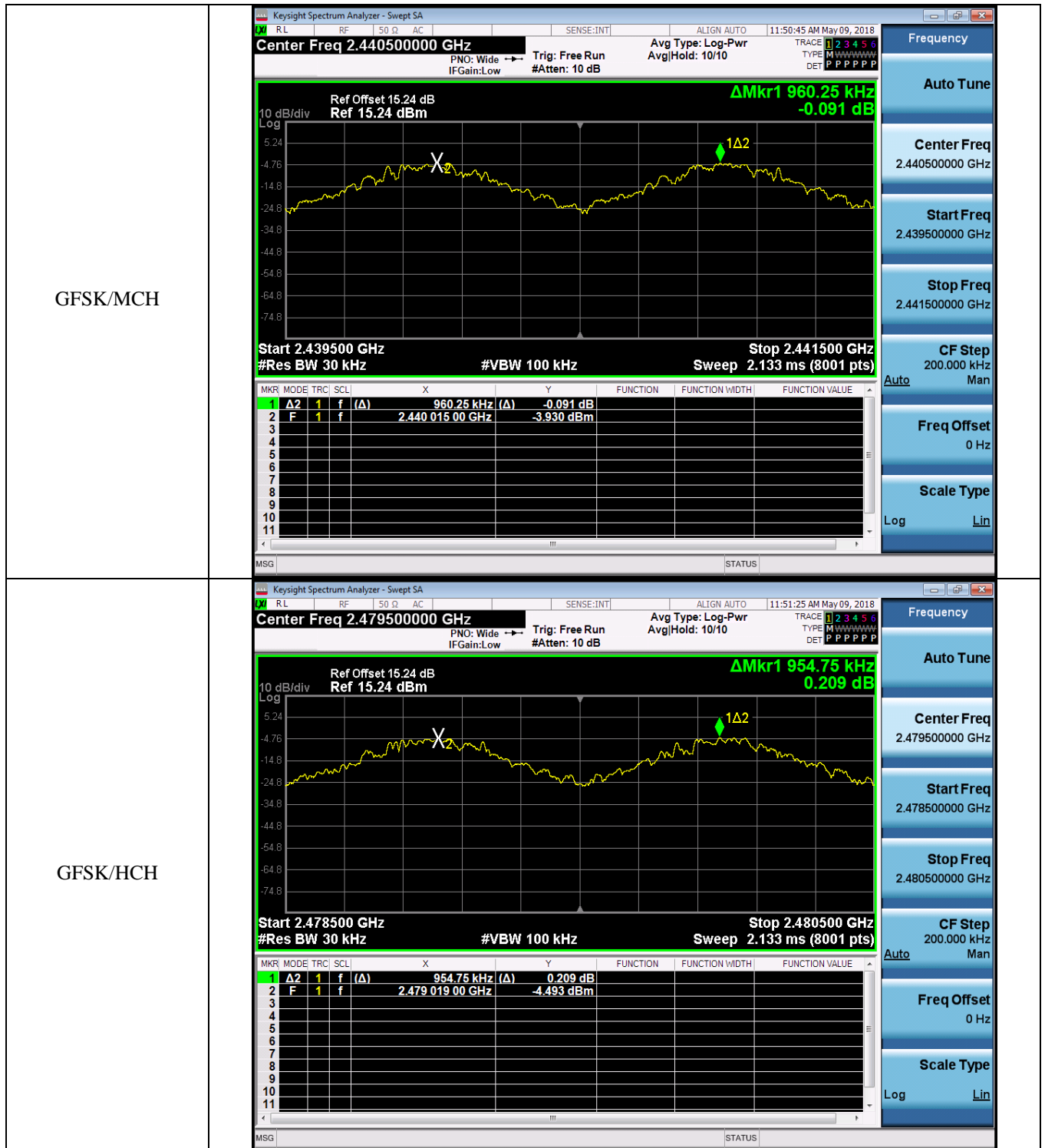
Appendix C): Carrier Frequency Separation

Result Table

Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz] 2/3*20dB Bandwidth	Verdict
GFSK	LCH	1.089	0.648	PASS
	MCH	0.960	0.678	PASS
	HCH	0.955	0.687	PASS

Test Graph



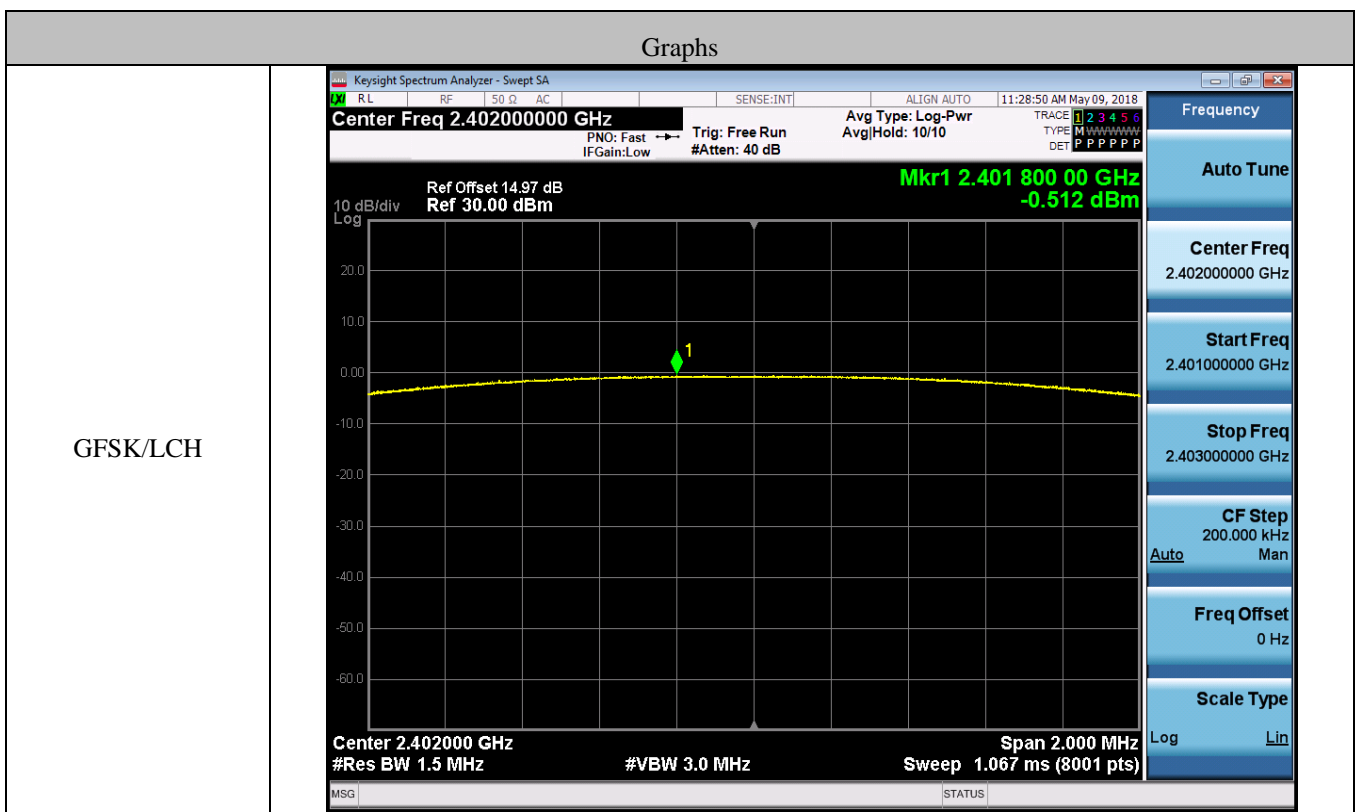


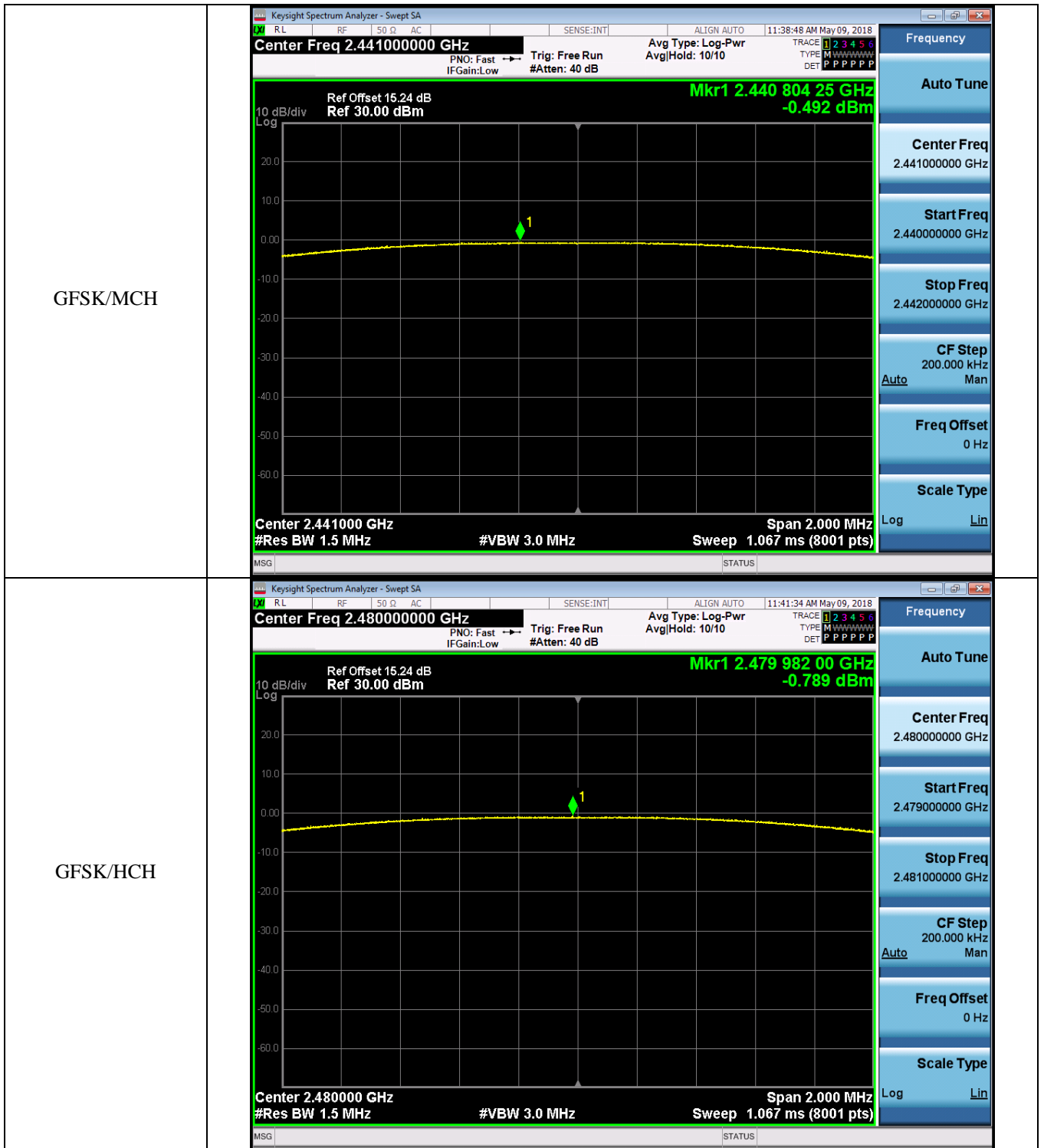
Appendix E): Conducted Peak Output Power

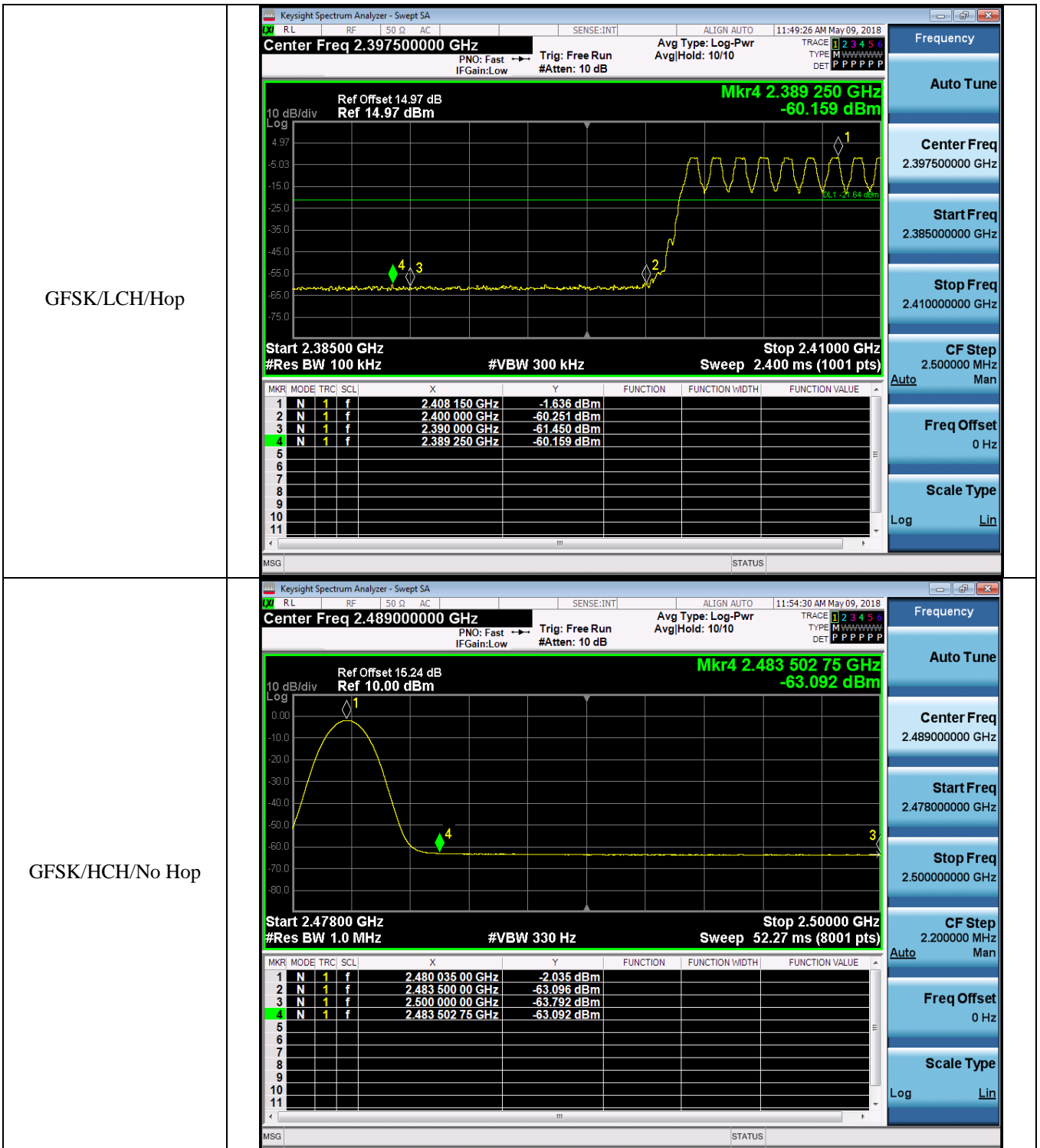
Result Table

Mode	Channel	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-0.512	21	PASS
	MCH	-0.492	21	PASS
	HCH	-0.789	21	PASS

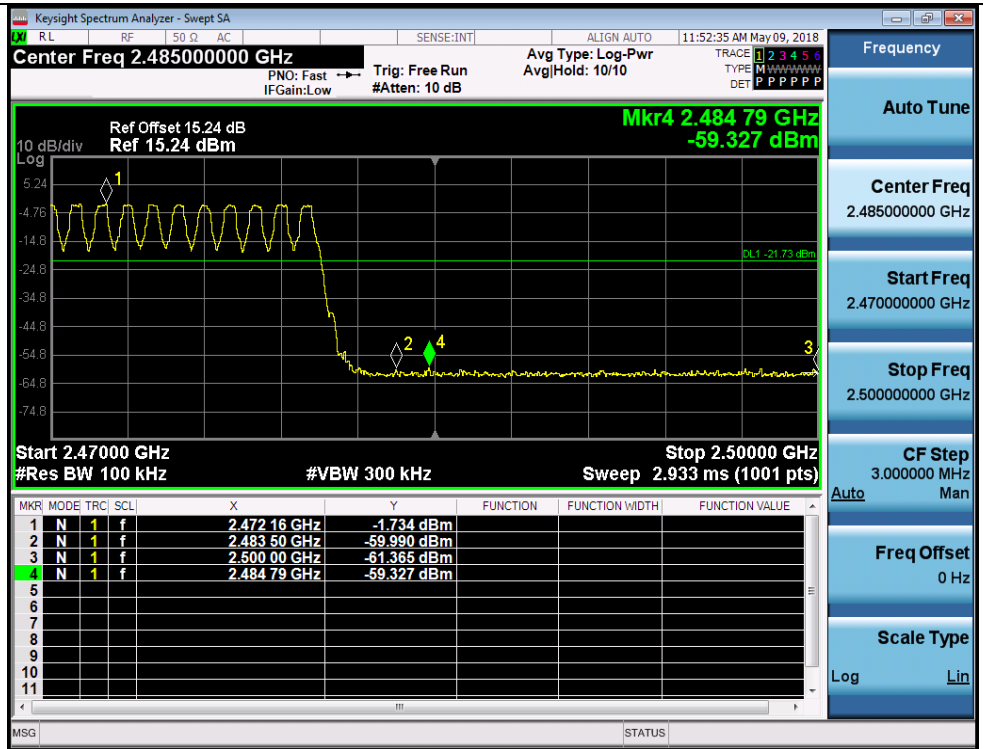
Test Graph







GFSK/HCH/Hop

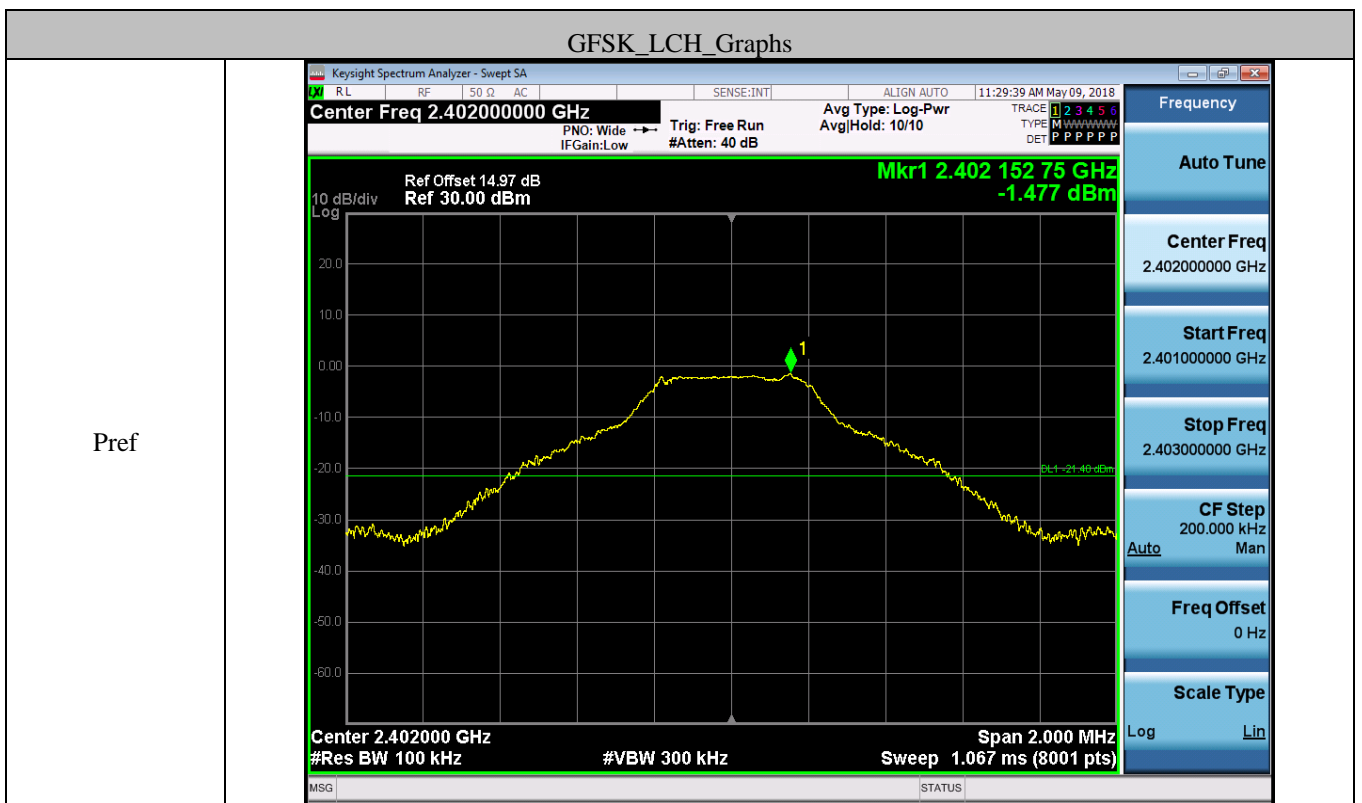


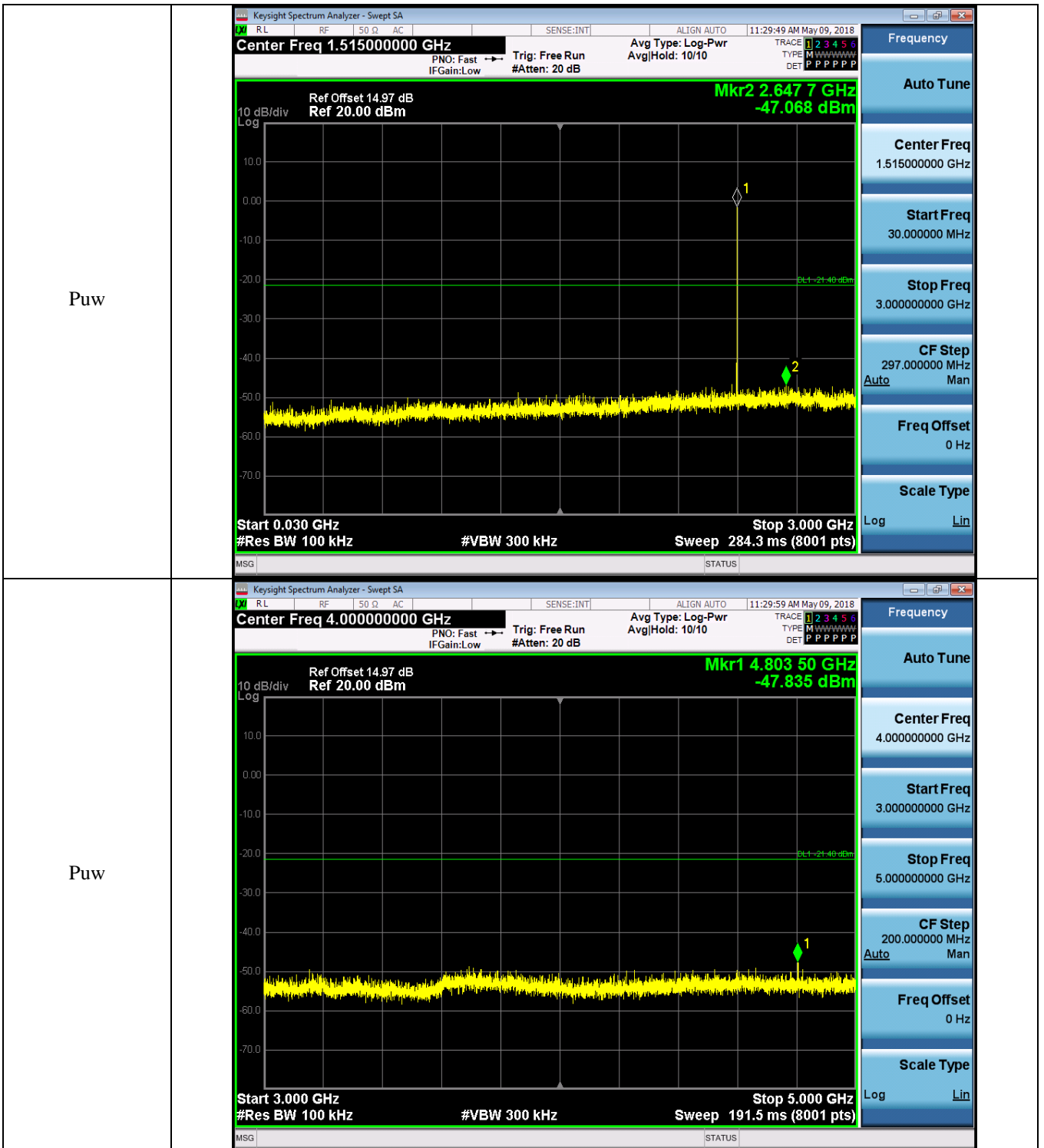
Appendix G): RF Conducted Spurious Emissions

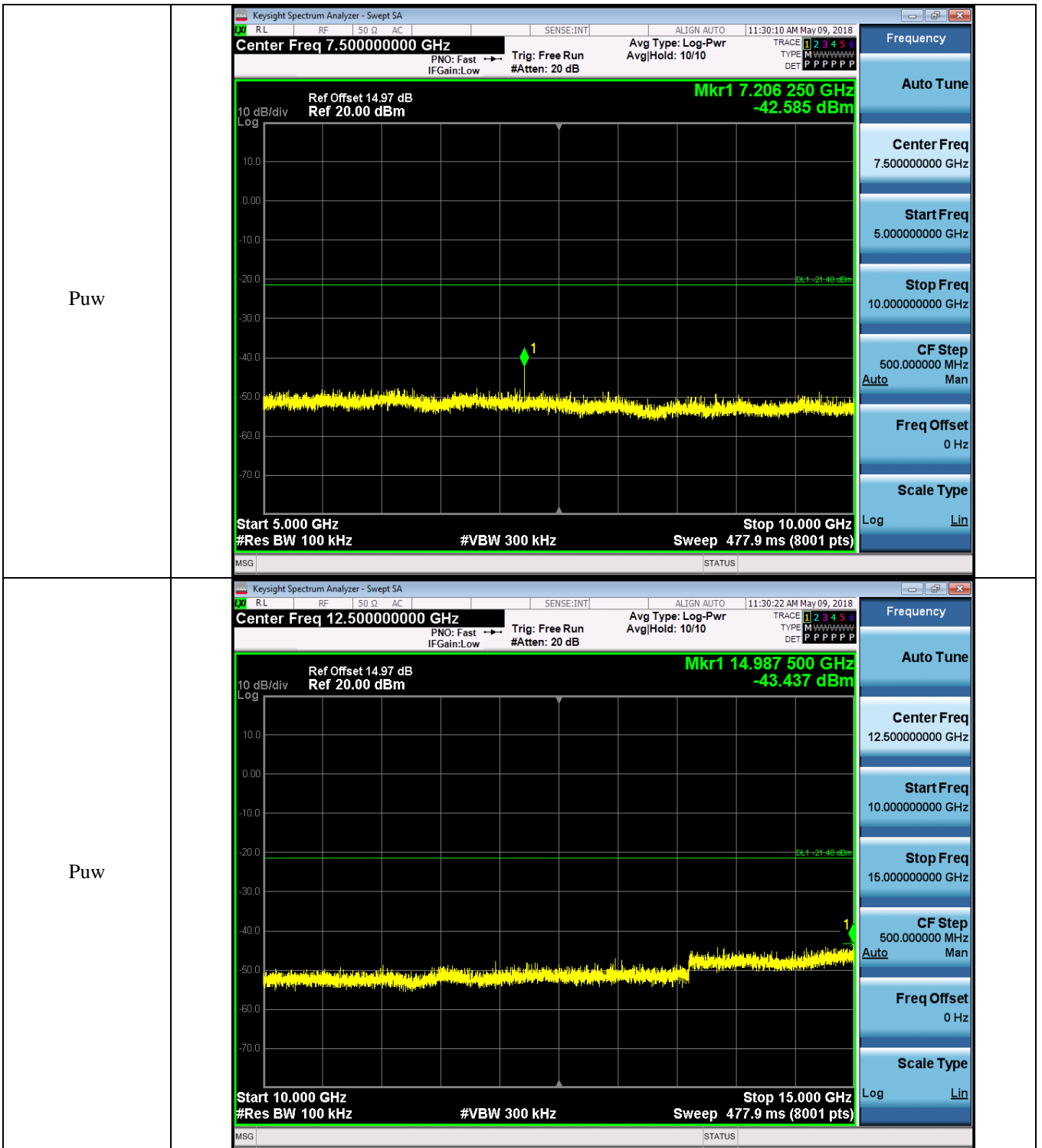
Result Table

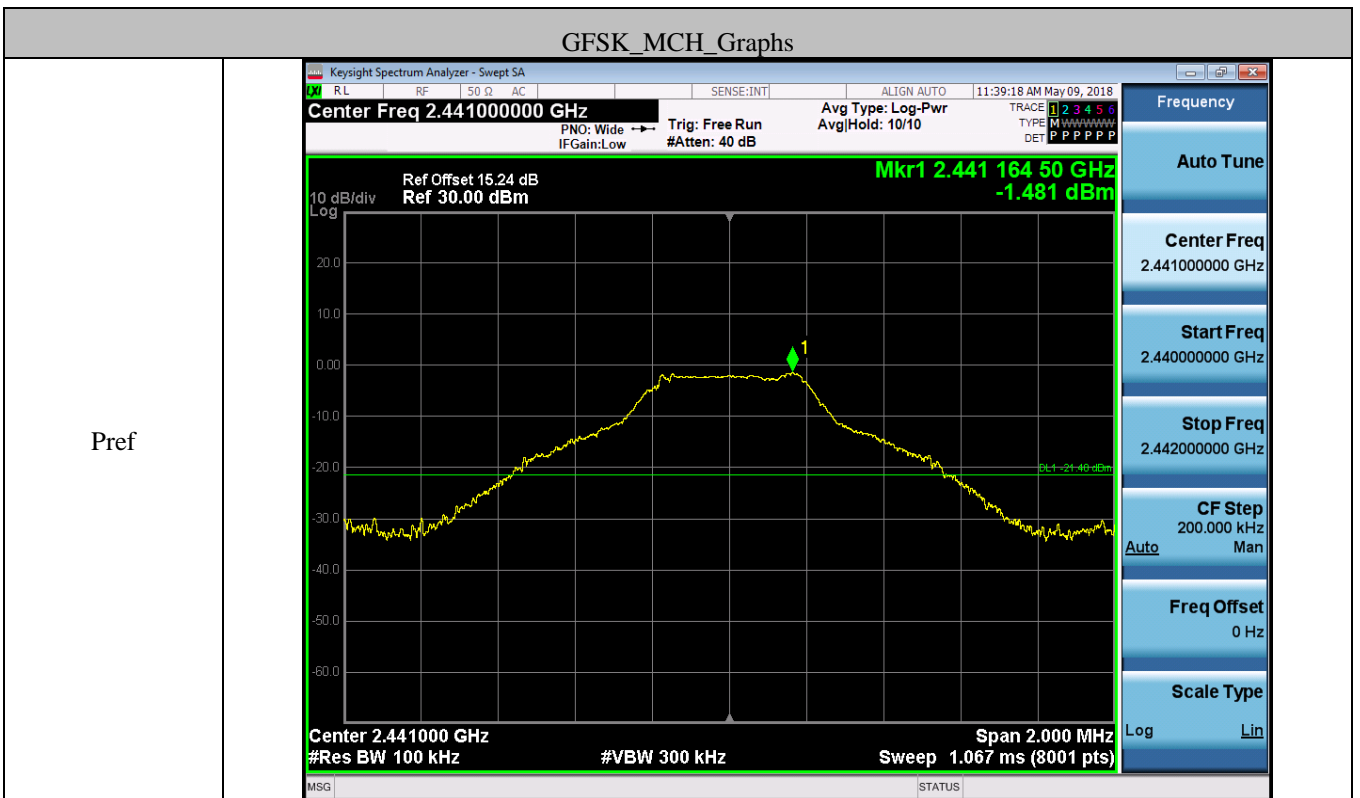
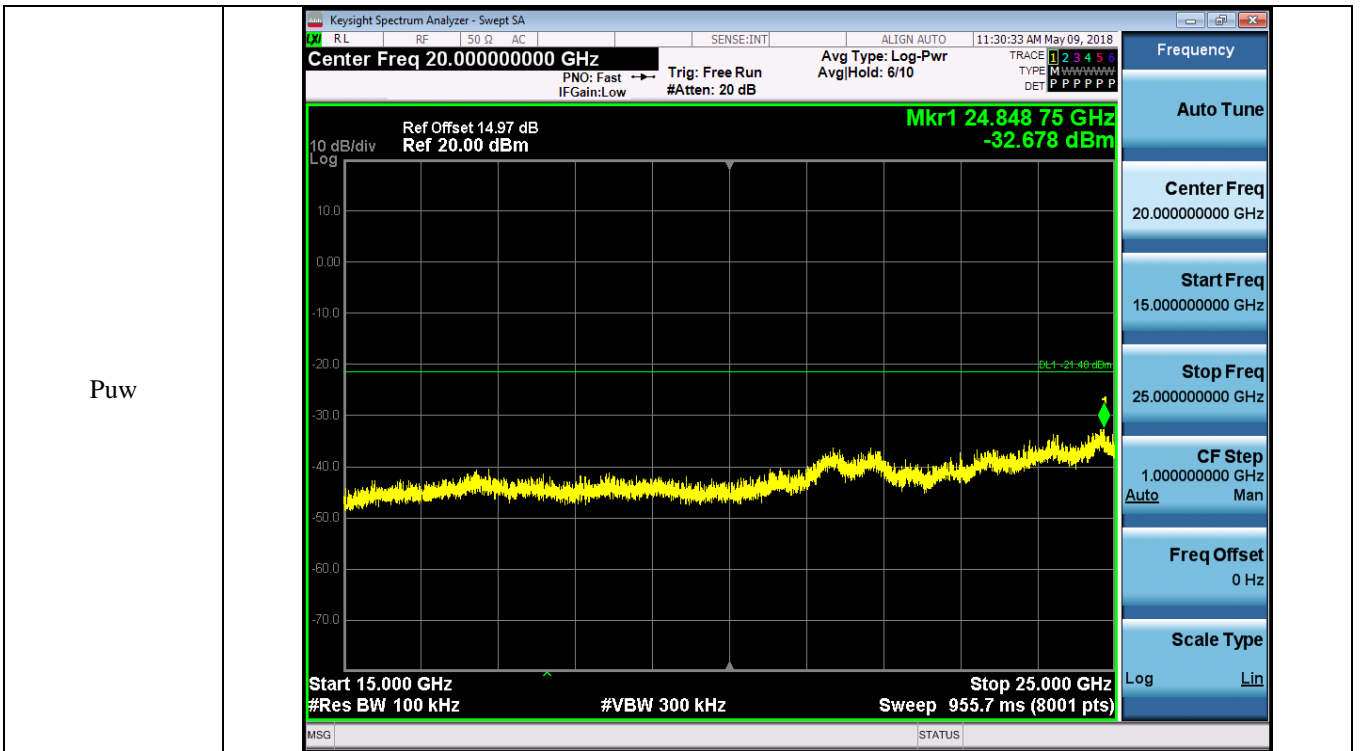
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-1.477	<Limit	PASS
GFSK	MCH	-1.481	<Limit	PASS
GFSK	HCH	-1.621	<Limit	PASS

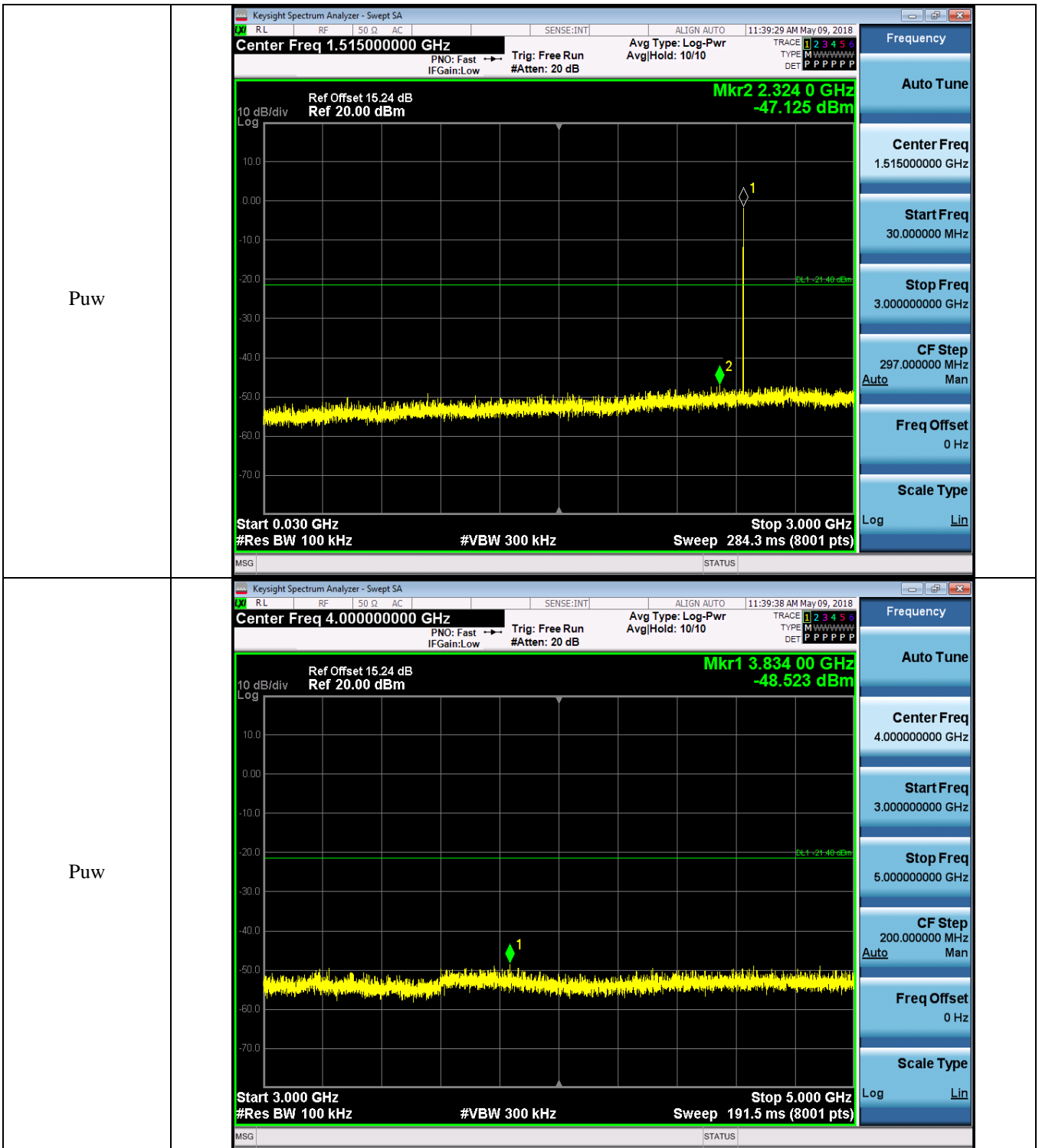
Test Graph

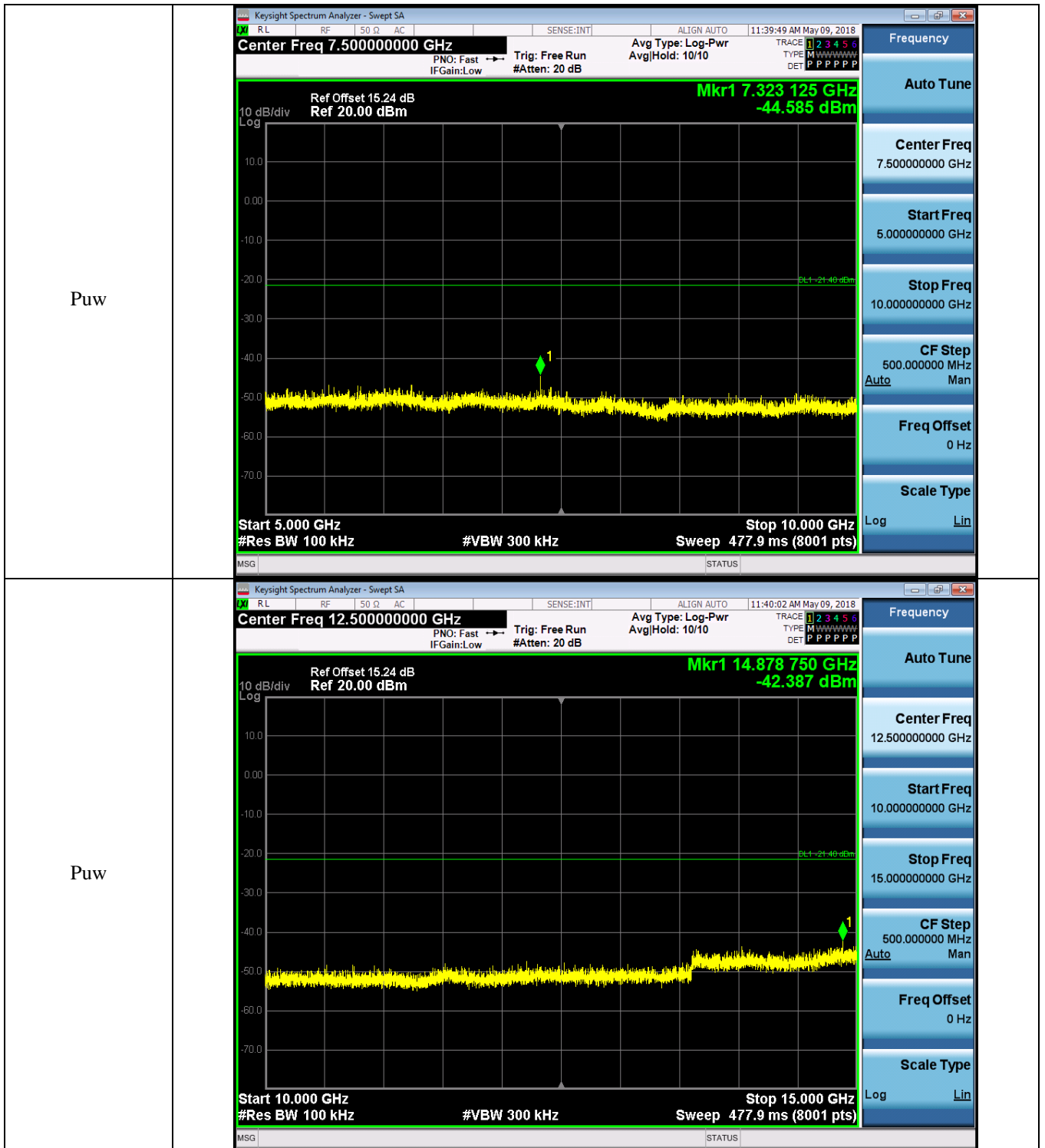


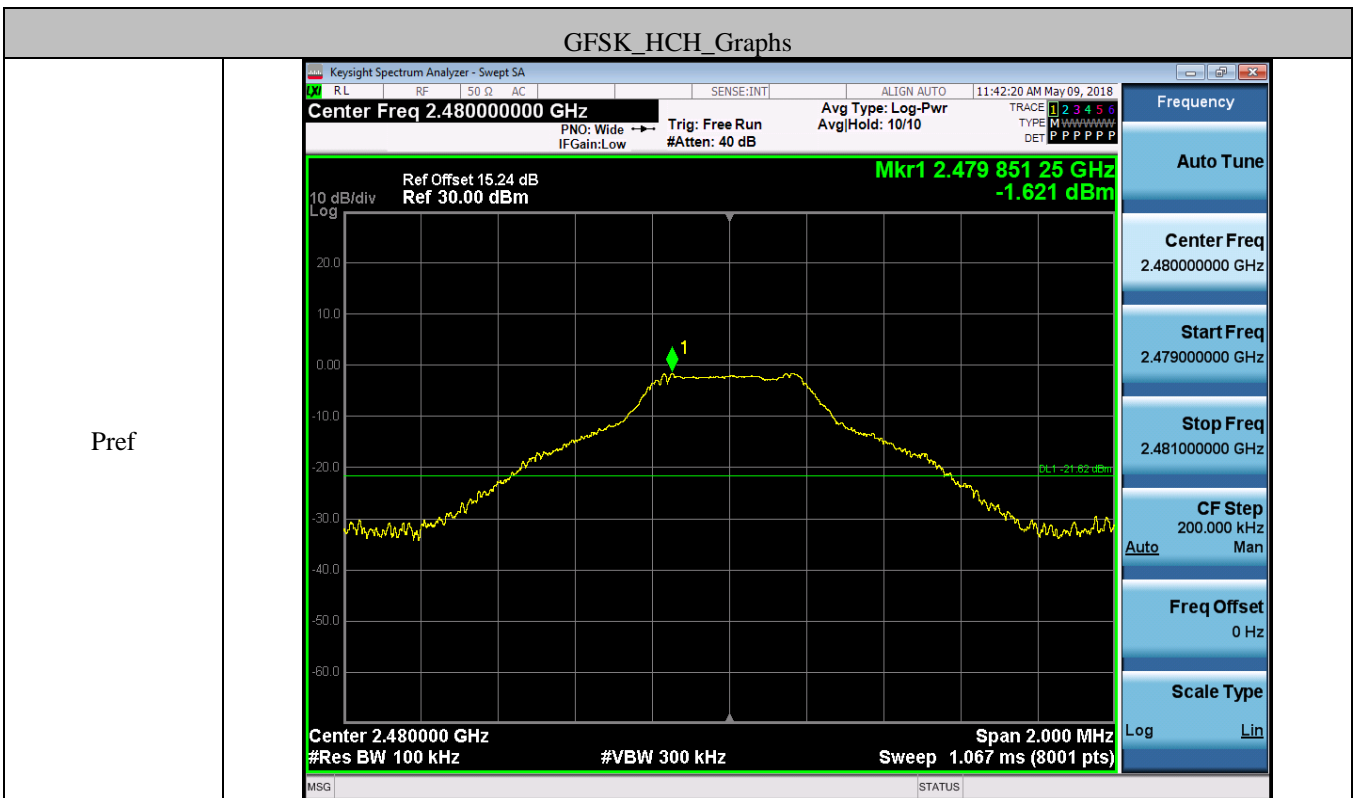
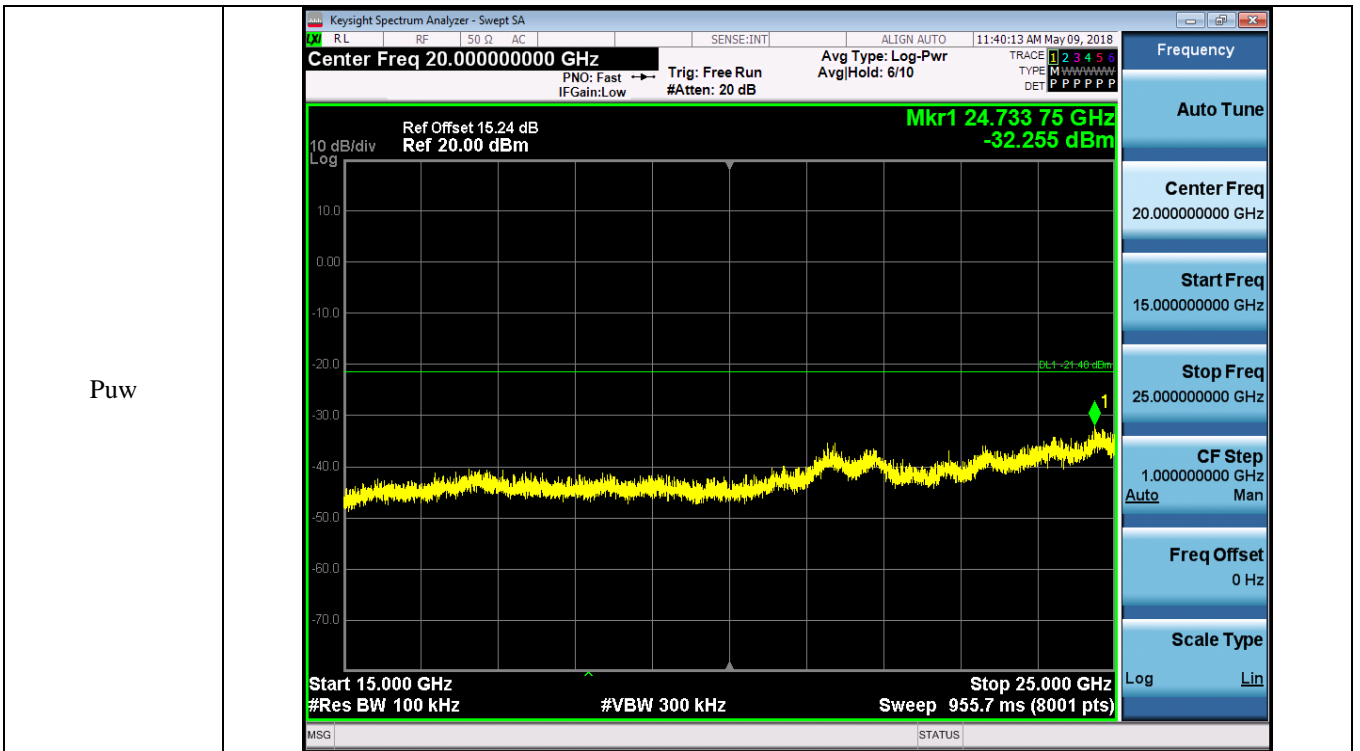


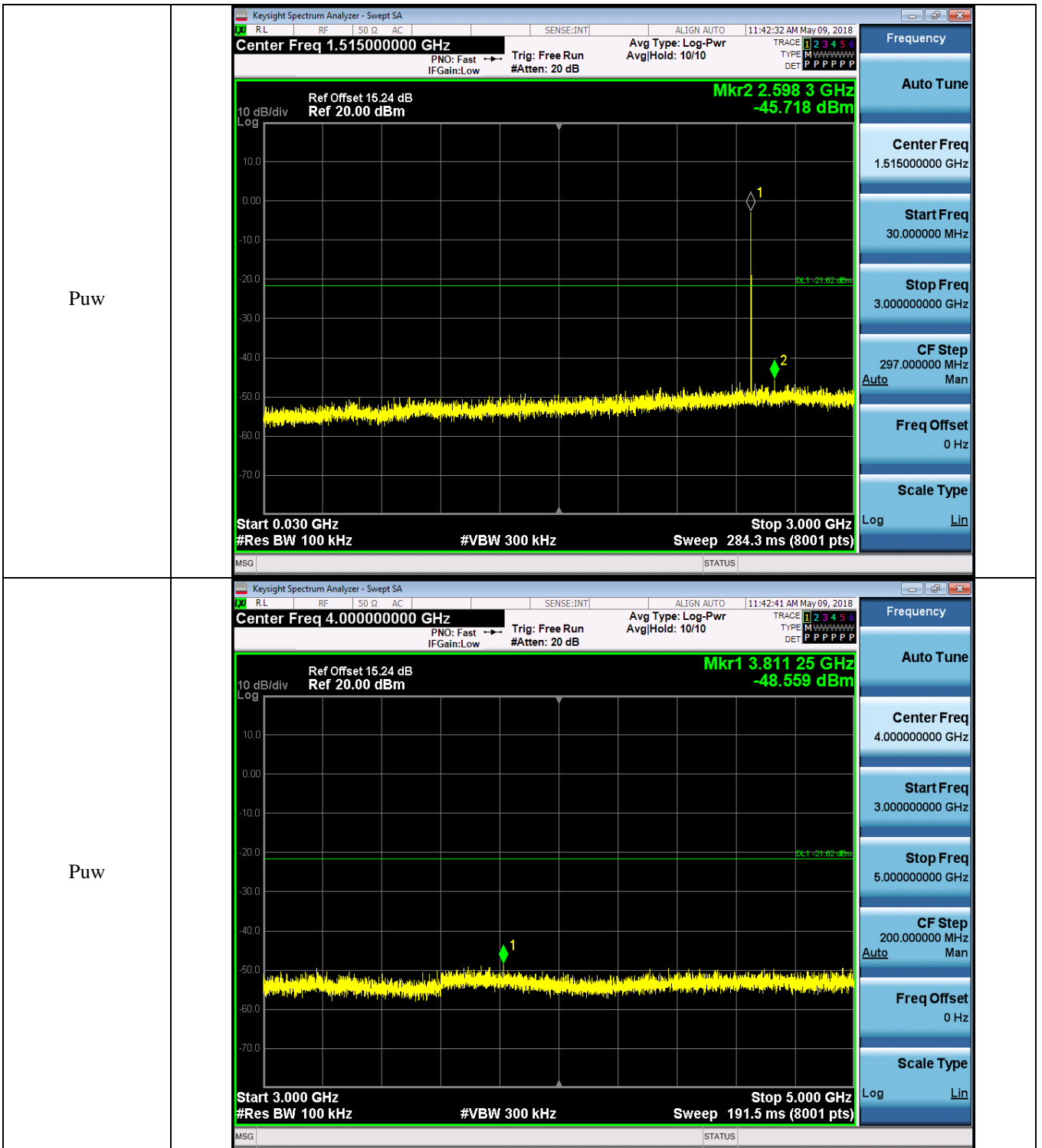


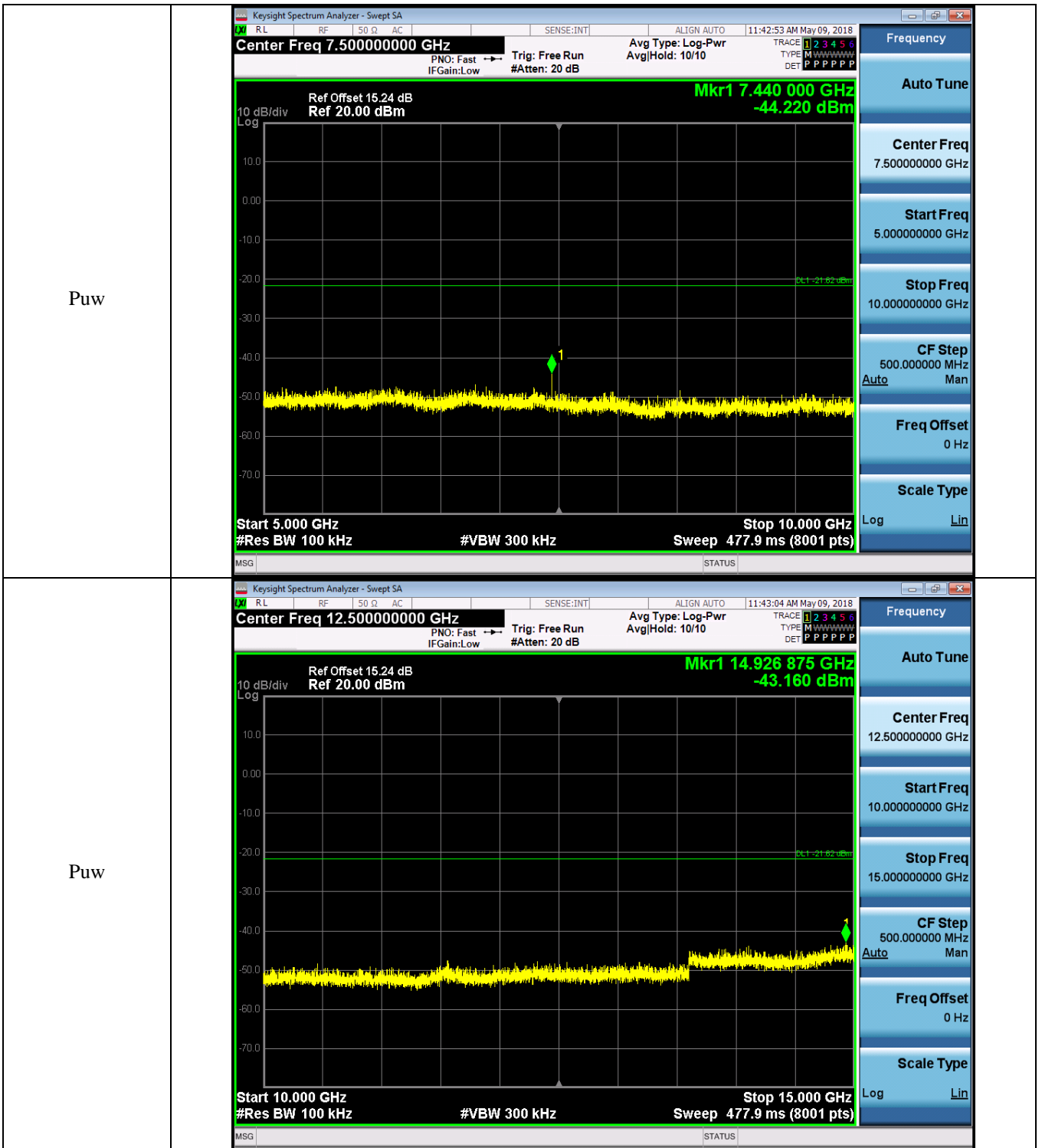










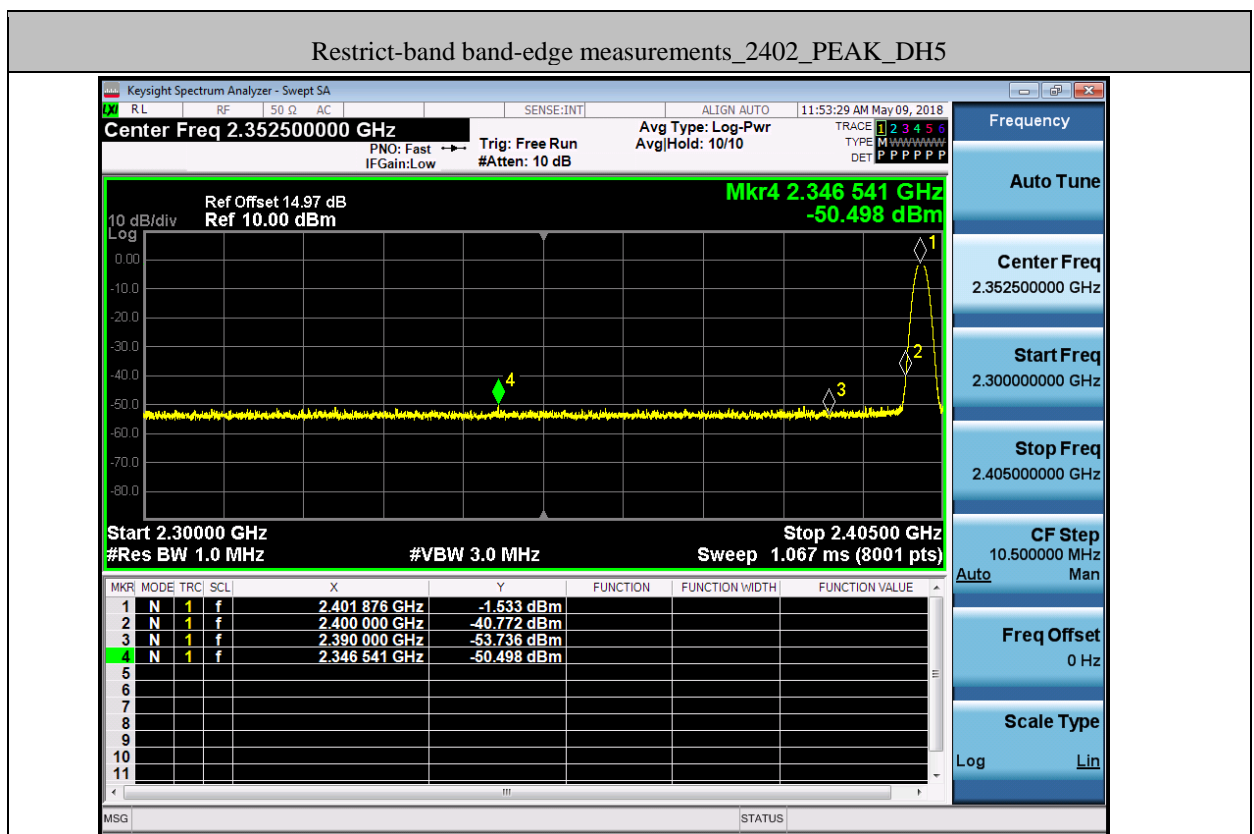


. Appendix H):Restrict-band band-edge measurements

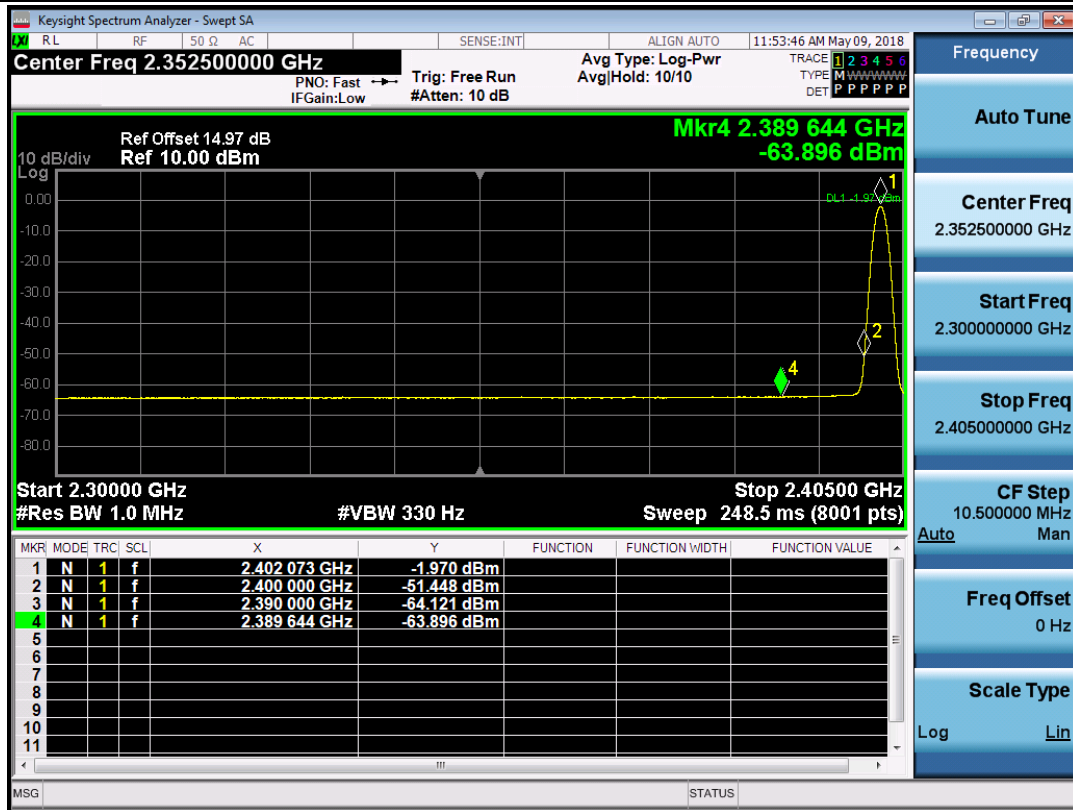
Result Table

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detecto r	Limit [dBuV/m]	Verdi
GFSK_DH5	On	2346.5	-50.498	2.00	0	46.572	PEAK	74	PASS
GFSK_DH5	On	2389.6	-63.896	2.00	0	33.174	AV	54	PASS
GFSK_DH5	On	2390.0	-53.736	2.00	0	43.334	PEAK	74	PASS
GFSK_DH5	On	2390.0	-64.121	2.00	0	32.949	AV	54	PASS
GFSK_DH5	On	2483.5	-53.541	2.00	0	43.529	PEAK	74	PASS
GFSK_DH5	On	2483.5	-63.096	2.00	0	33.974	AV	54	PASS
GFSK_DH5	On	2500.0	-53.837	2.00	0	43.233	PEAK	74	PASS
GFSK_DH5	On	2500.0	-63.792	2.00	0	33.278	AV	54	PASS

Test Graph



Restrict-band band-edge measurements_2402_AV_DH5



Restrict-band band-edge measurements_2480_PEAK_DH5

