Appendix A

RF Test Data for BT V5.0 (BDR/EDR) (Conducted Measurement)

Product Name: MOVE WIRELESS EARBUDS WITH MIC

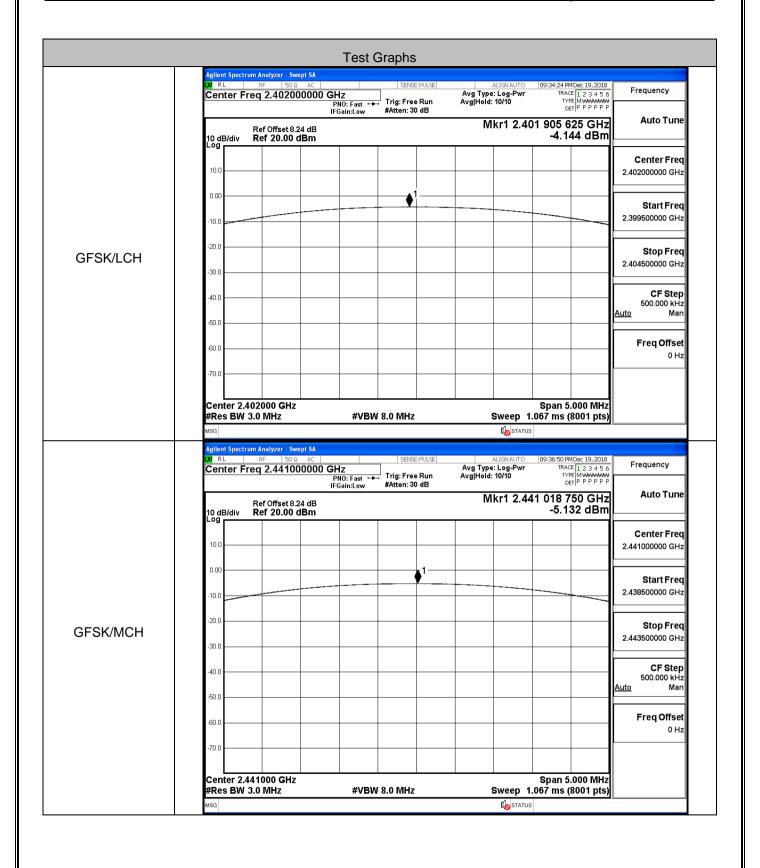
Trade Mark: N/A Test Model: 18LY48

Environmental Conditions

Temperature:	23.2 ° C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	David.Luo
Supervised by:	Jayden.Zhuo

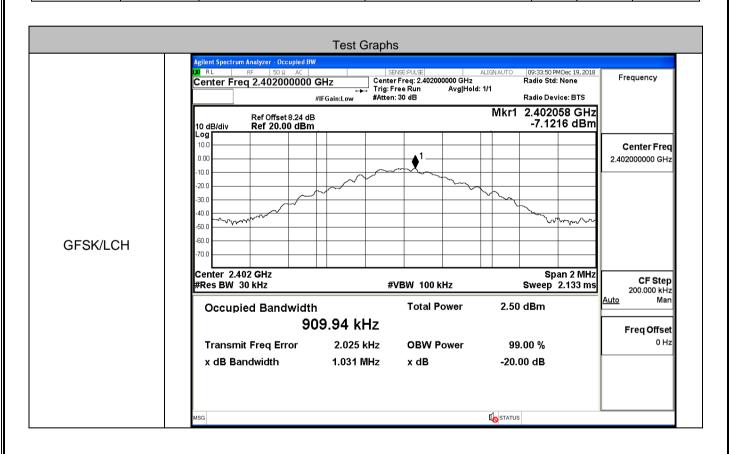
A.1 Maximum Conducted Peak Output Power

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
	LCH	-4.144	21	PASS
GFSK	MCH	-5.132	21	PASS
	нсн	-6.167	21	PASS
	LCH	-2.059	21	PASS
π/4DQPSK	MCH	-3.212	21	PASS
	НСН	-4.403	21	PASS
	LCH	-1.847	21	PASS
8DPSK	MCH	-2.983	21	PASS
	НСН	-4.312	21	PASS



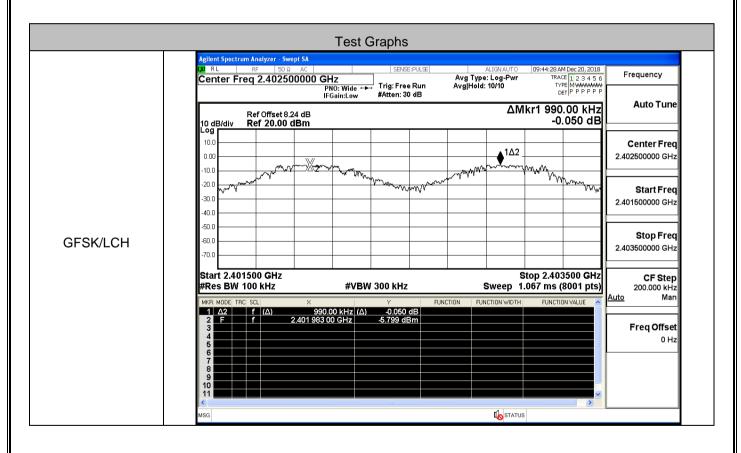
A.2 99% and 20dB Bandwidth

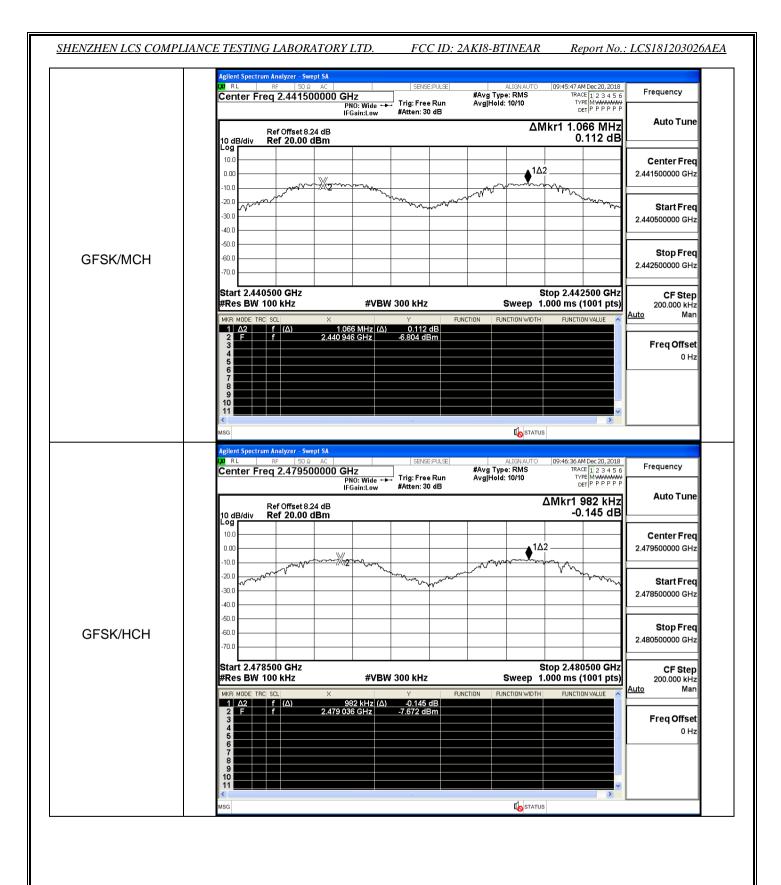
Mode	Channel.	99% Bandwidth [MHz]	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	0.90994	1.031	Not Specified	PASS
GFSK	MCH	0.91034	1.033	Not Specified	PASS
	HCH	0.90773	1.034	Not Specified	PASS
	LCH	1.1973	1.367	Not Specified	PASS
π/4DQPSK	MCH	1.2014	1.371	Not Specified	PASS
	HCH	1.2111	1.380	Not Specified	PASS
	LCH	1.2060	1.347	Not Specified	PASS
8DPSK	MCH	1.2089	1.351	Not Specified	PASS
	HCH	1.2161	1.359	Not Specified	PASS

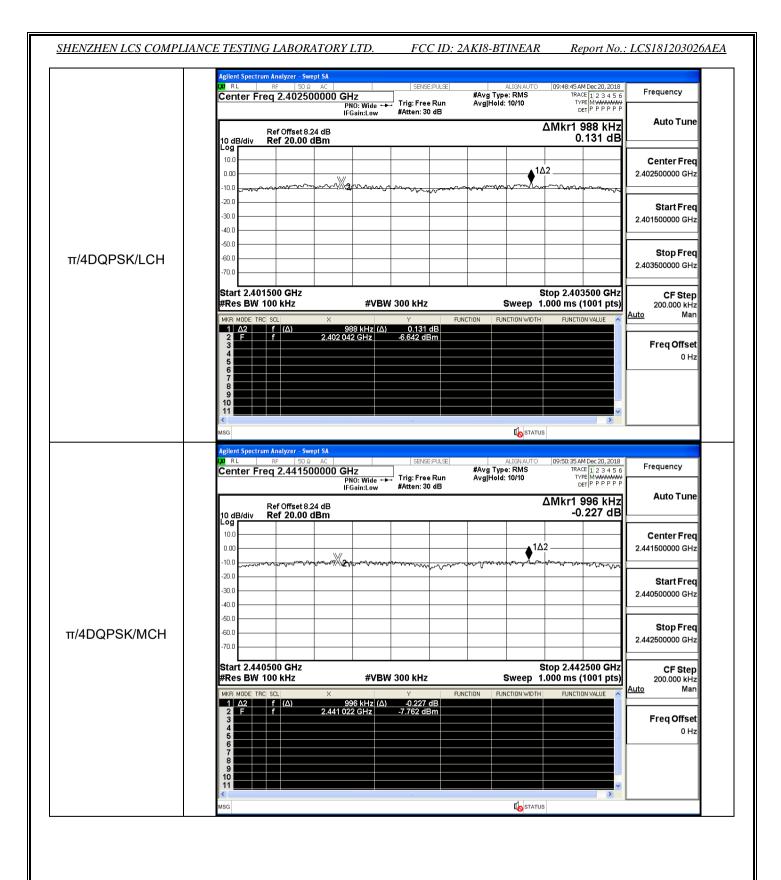


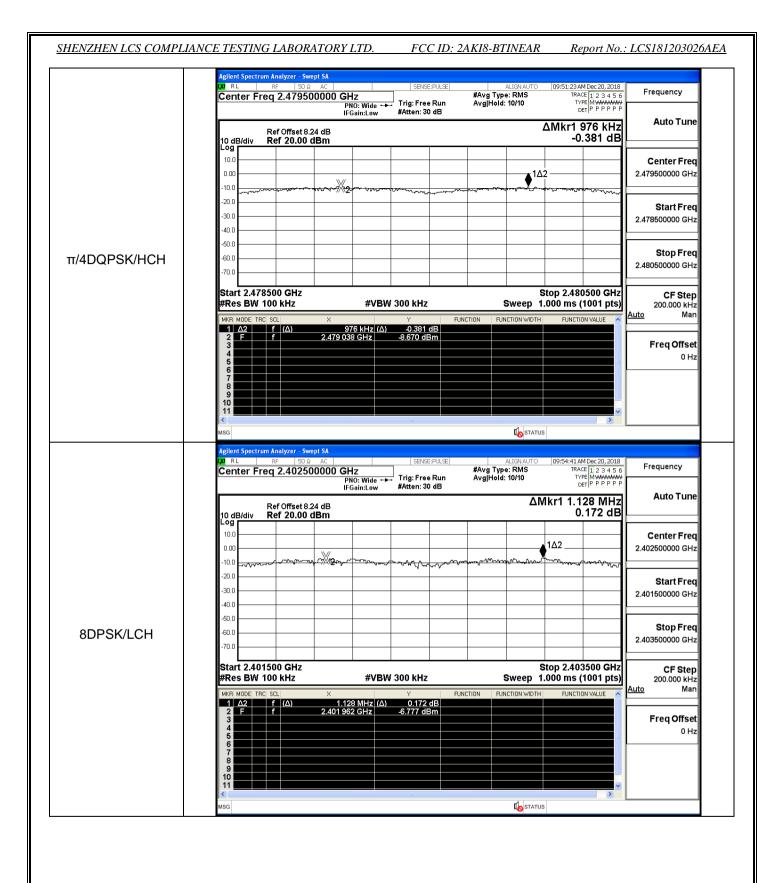
A.3 Carrier Frequency Separation

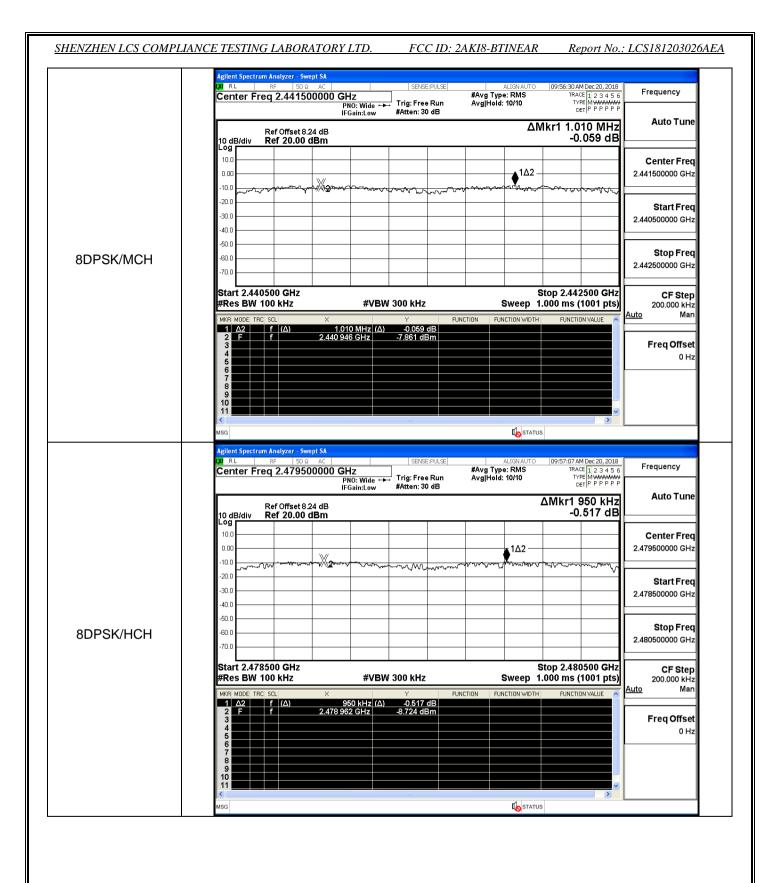
Mode	Channel. Carrier Frequency Separation [MHz]		Limit [MHz]	Verdict
	LCH 0.990		0.689	PASS
GFSK	MCH	1.066	0.689	PASS
	HCH	0.982	0.689	PASS
	LCH	0.988	0.920	PASS
π/4DQPSK	MCH	0.996	0.920	PASS
	HCH	0.976	0.920	PASS
	LCH	1.128	0.906	PASS
8DPSK	MCH	1.010	0.906	PASS
	HCH	0.950	0.906	PASS





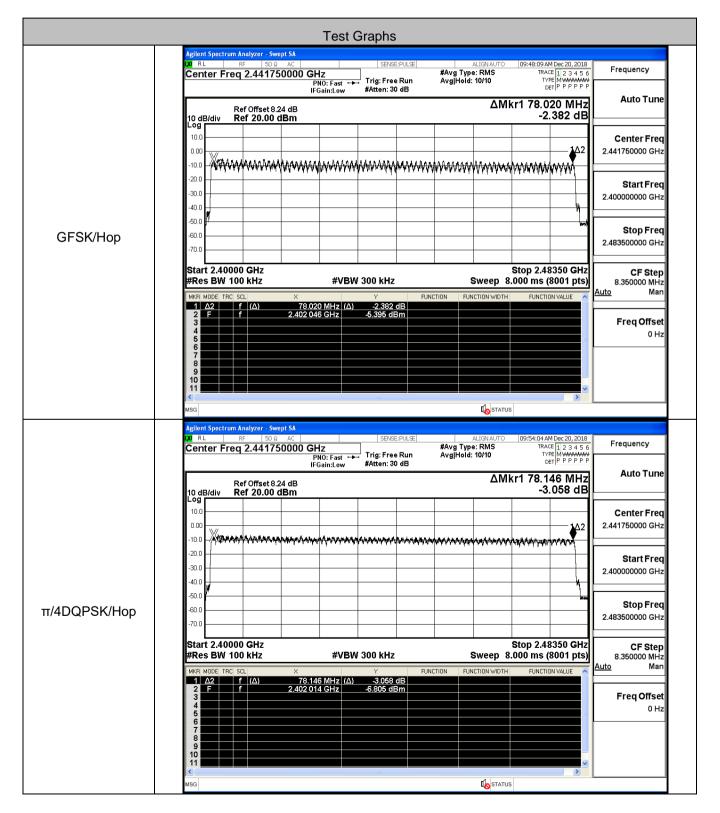






A.4 Hopping Channel Number

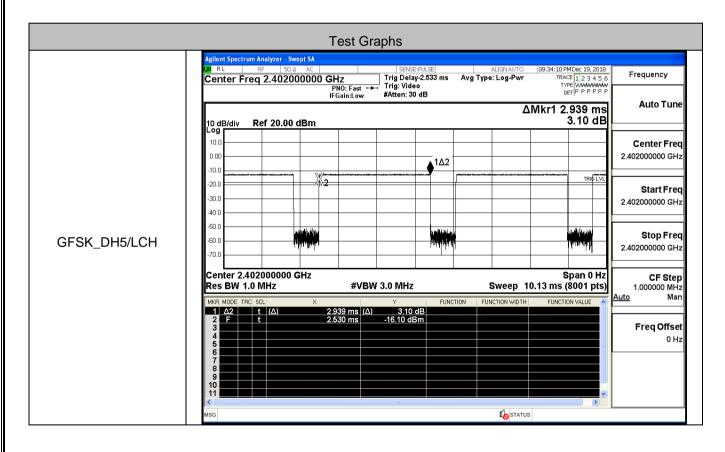
Mode	Channel.	Number of Hopping Channel [N]	Limit [N]	Verdict
GFSK	Нор	79	>=15	PASS
π/4DQPSK Hop		Hop 79		PASS
8DPSK	Нор	79	>=15	PASS



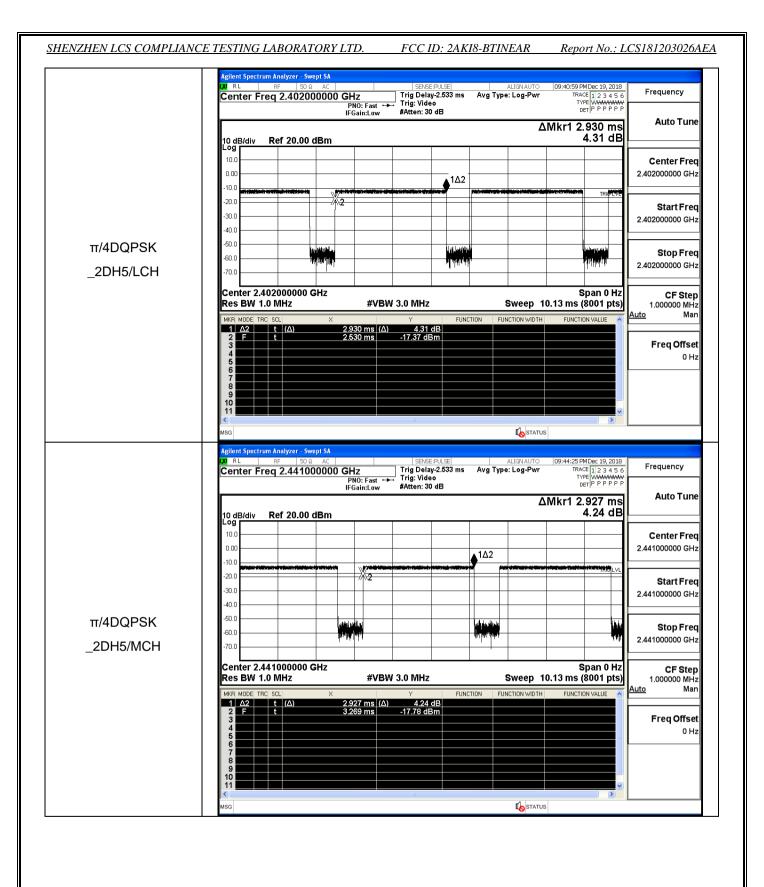
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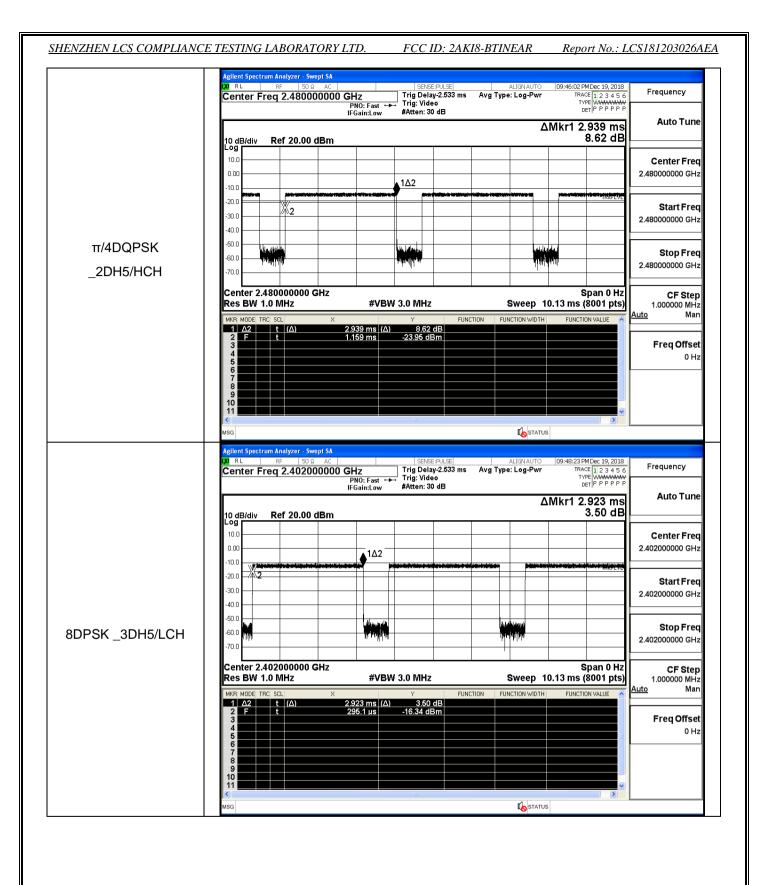
A.5 Dwell Time

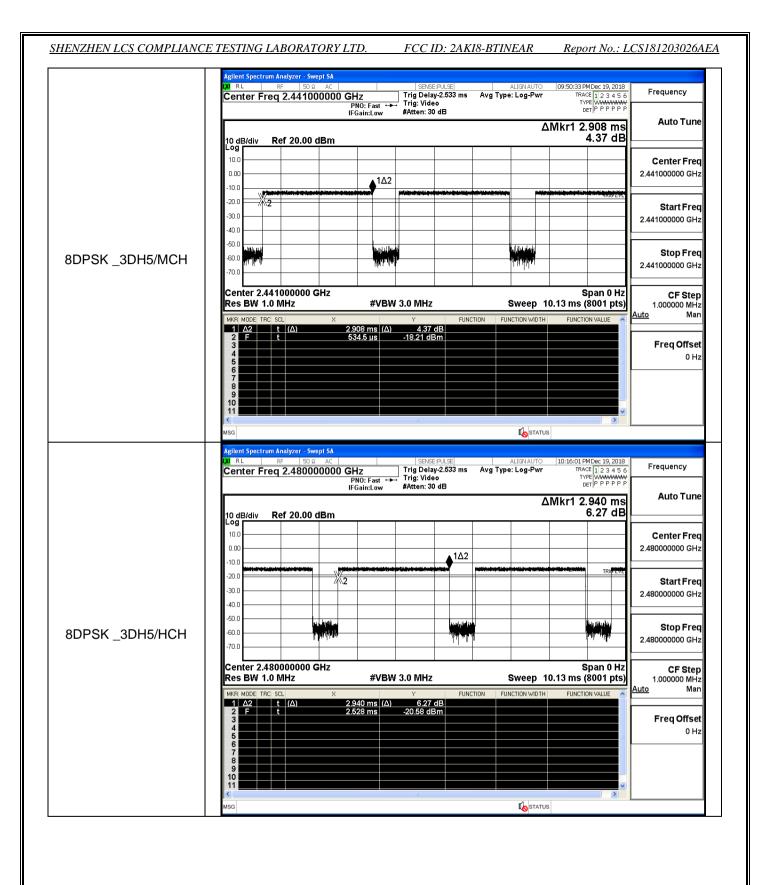
Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
	DH5	LCH	2.94	106.7	0.314	0.4	PASS
GFSK	DH5	MCH	2.91	106.7	0.310	0.4	PASS
	DH5	HCH	2.91	106.7	0.310	0.4	PASS
	2DH5	LCH	2.93	106.7	0.313	0.4	PASS
π/4DQPSK	2DH5	MCH	2.93	106.7	0.313	0.4	PASS
	2DH5	HCH	2.94	106.7	0.314	0.4	PASS
	3DH5 LCH		2.92	106.7	0.311	0.4	PASS
8DPSK	3DH5	MCH	2.91	106.7	0.310	0.4	PASS
	3DH5	HCH	2.94	106.7	0.314	0.4	PASS





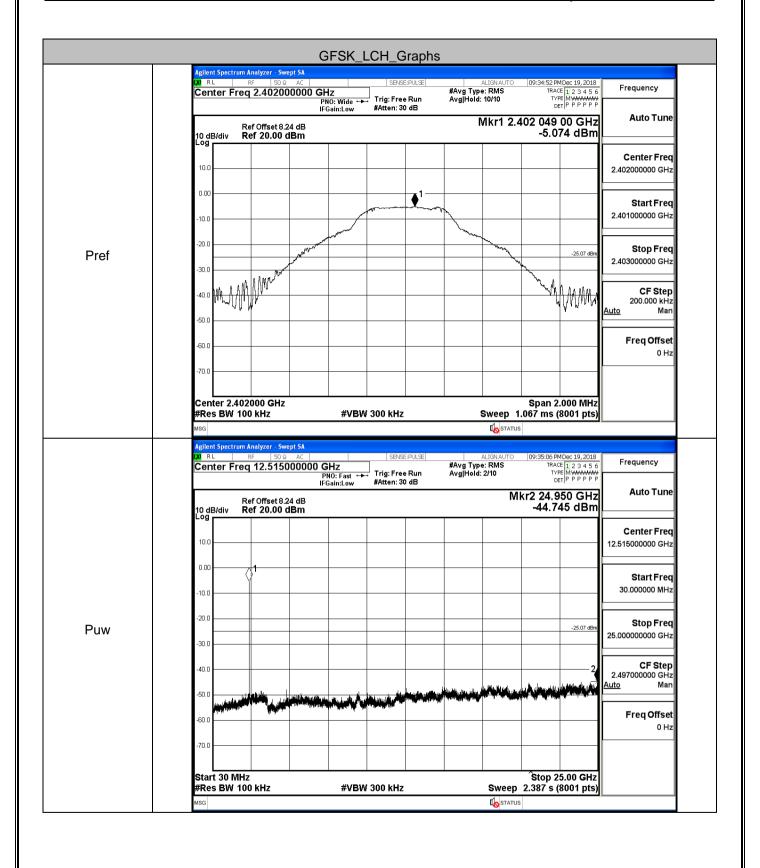


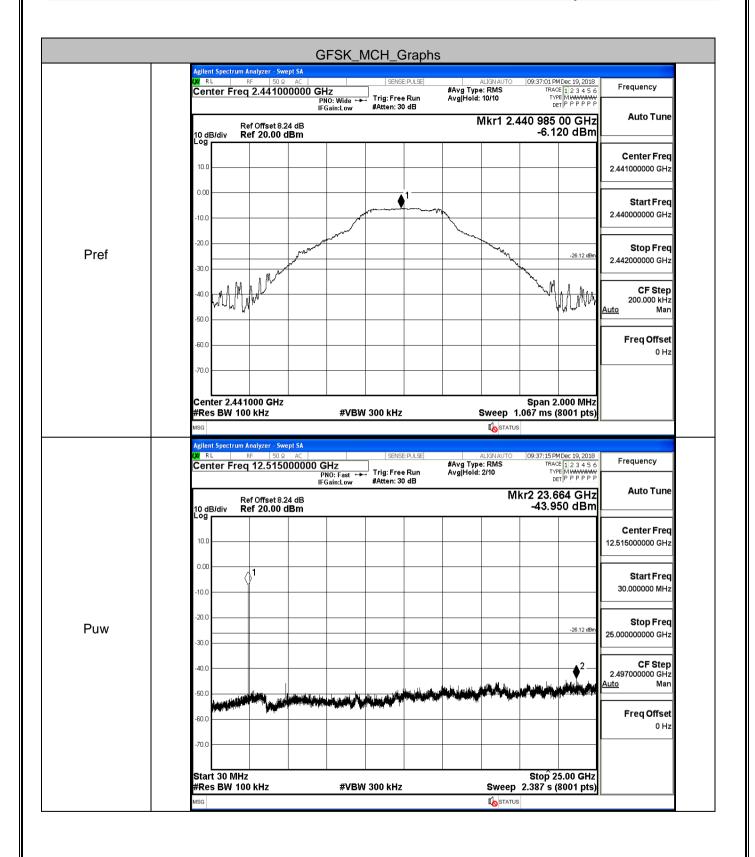


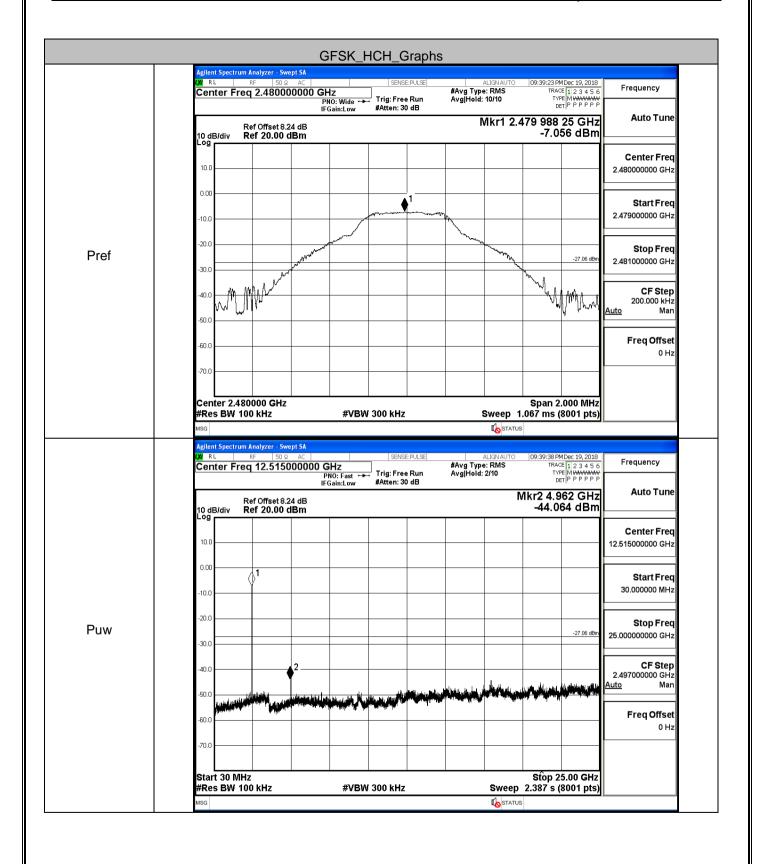


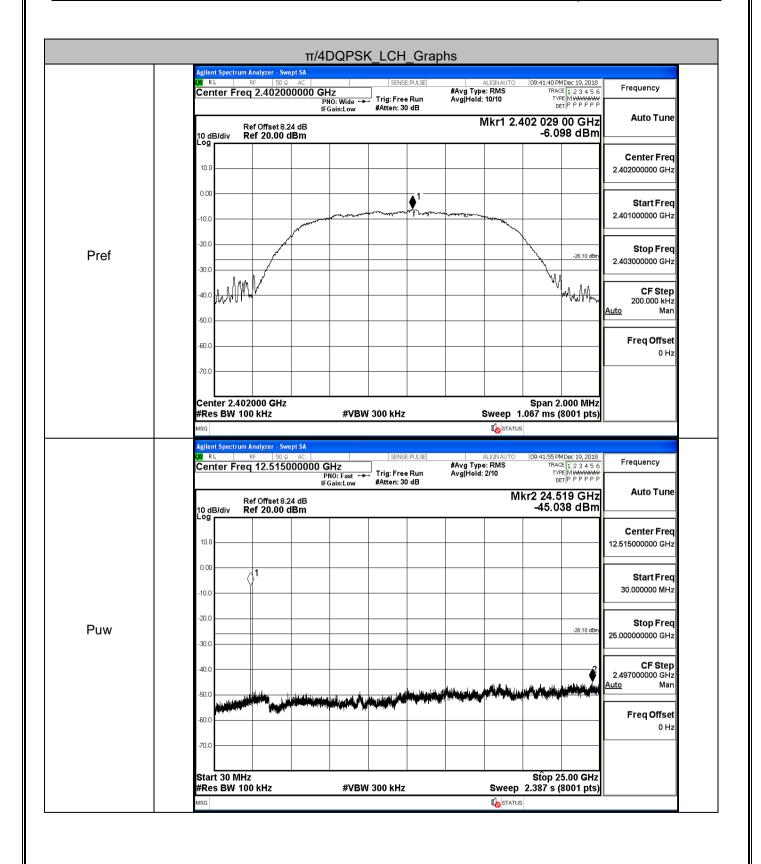
A.6 RF Conducted Spurious Emissions

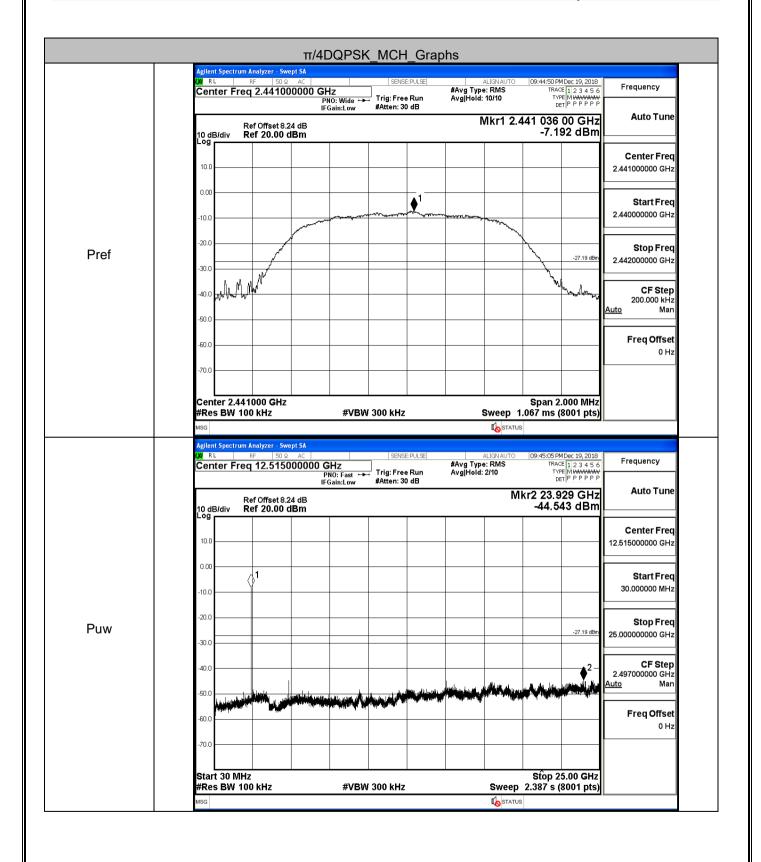
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
	LCH	-5.074	-44.745	-25.074	PASS
GFSK	MCH	-6.12	-43.950	-26.120	PASS
	HCH	-7.056	-44.064	-27.056	PASS
	LCH	-6.098	-45.038	-26.098	PASS
π/4DQPSK	MCH	-7.192	-44.543	-27.192	PASS
	НСН	-8.258	-43.384	-28.258	PASS
	LCH	-6.177	-44.168	-26.177	PASS
8DPSK	MCH	-7.272	-45.278	-27.272	PASS
	НСН	-8.448	-44.936	-28.448	PASS

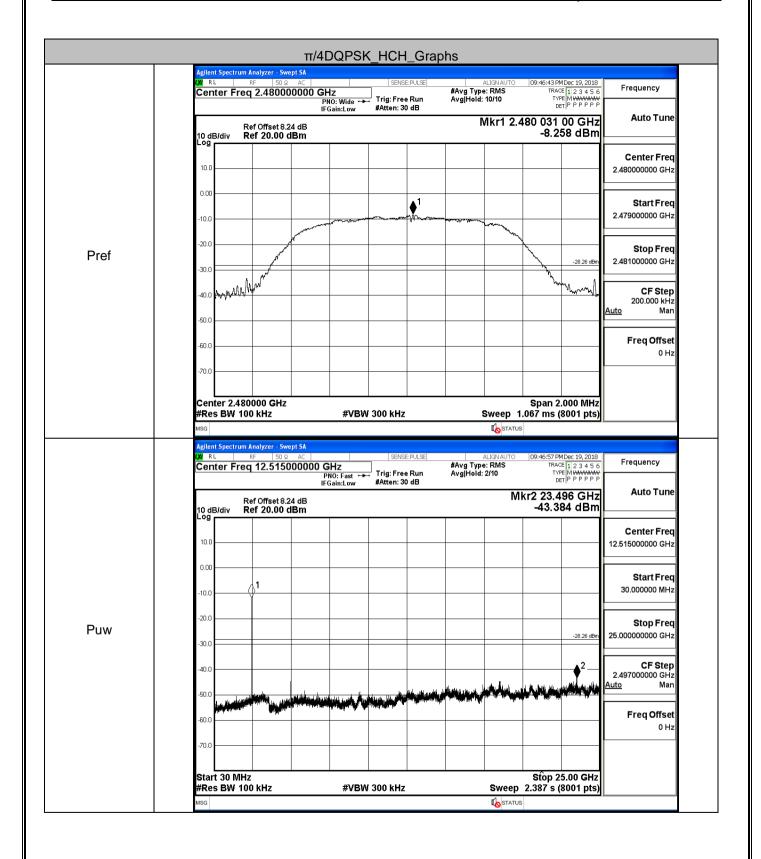


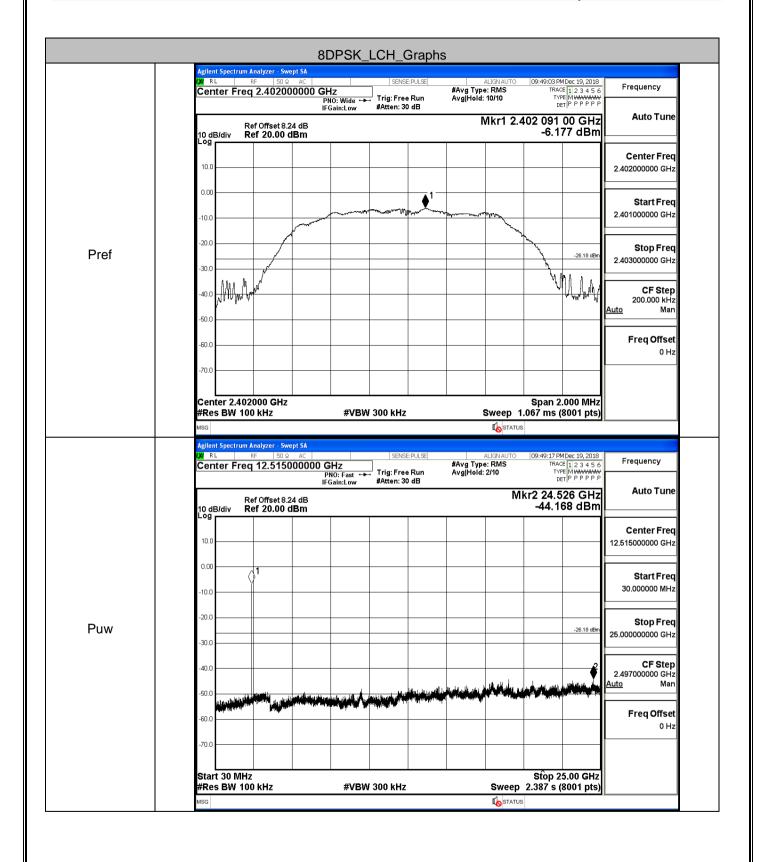


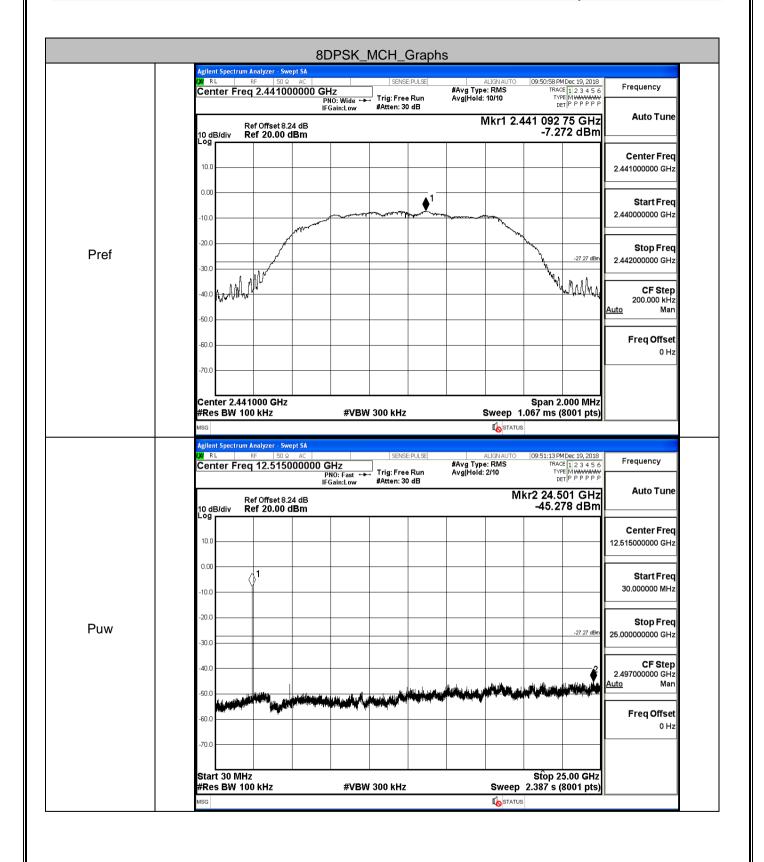


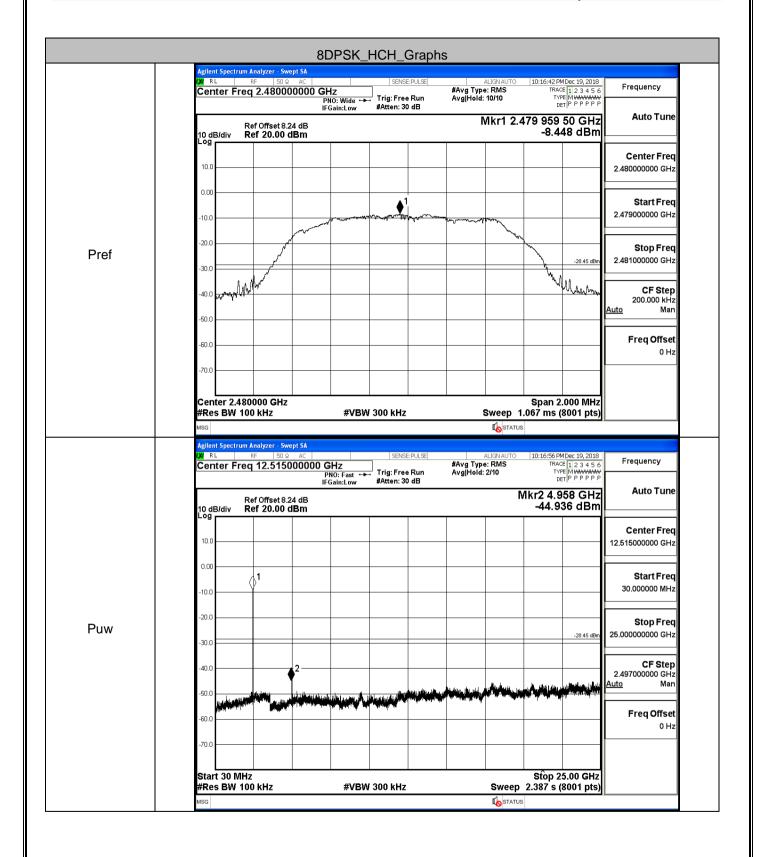






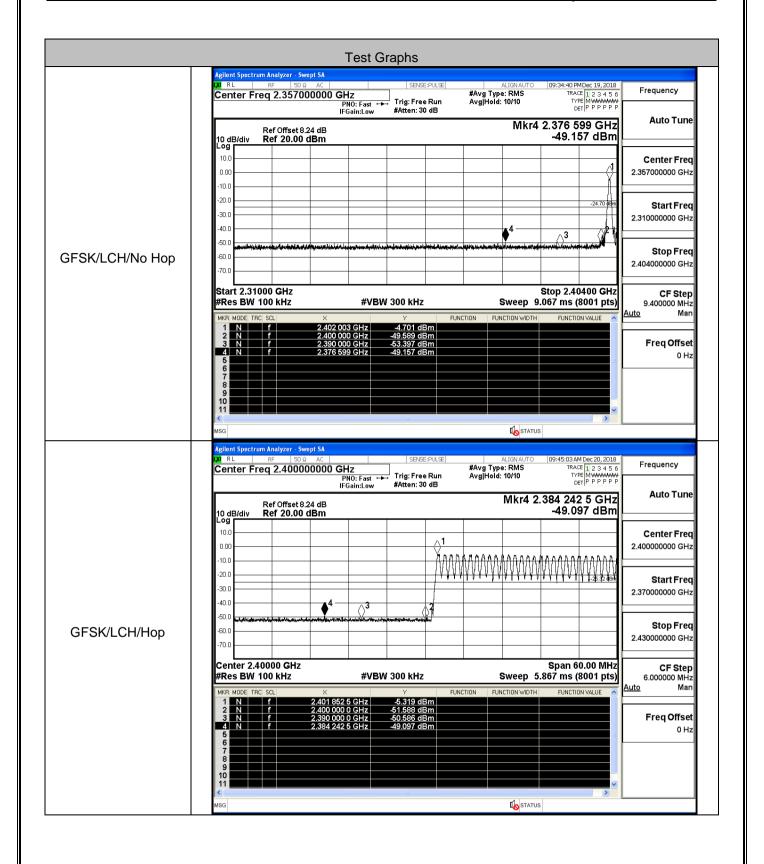


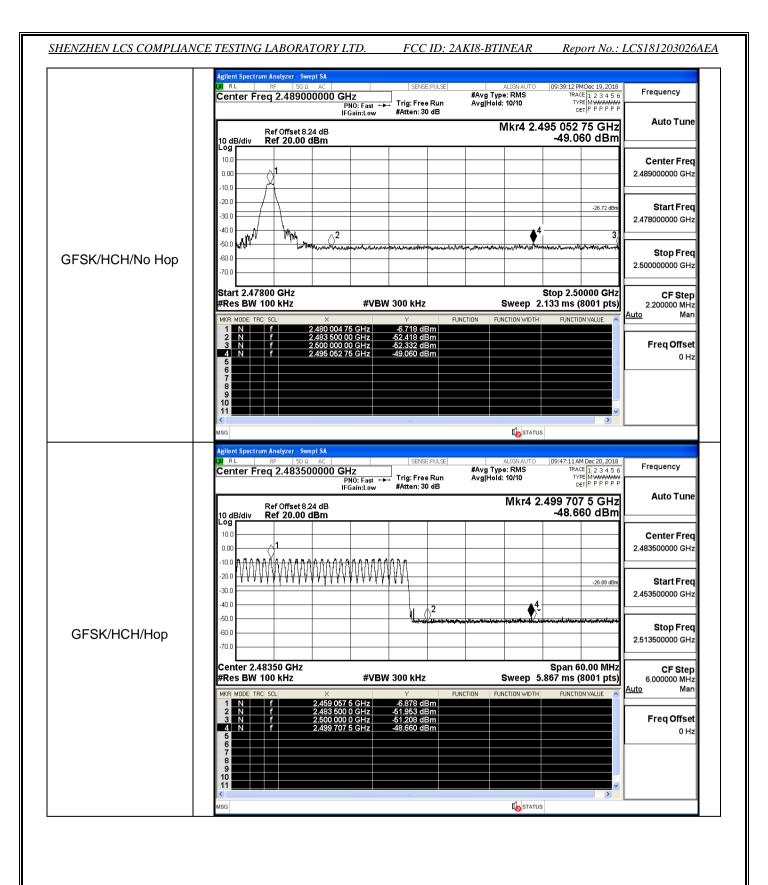


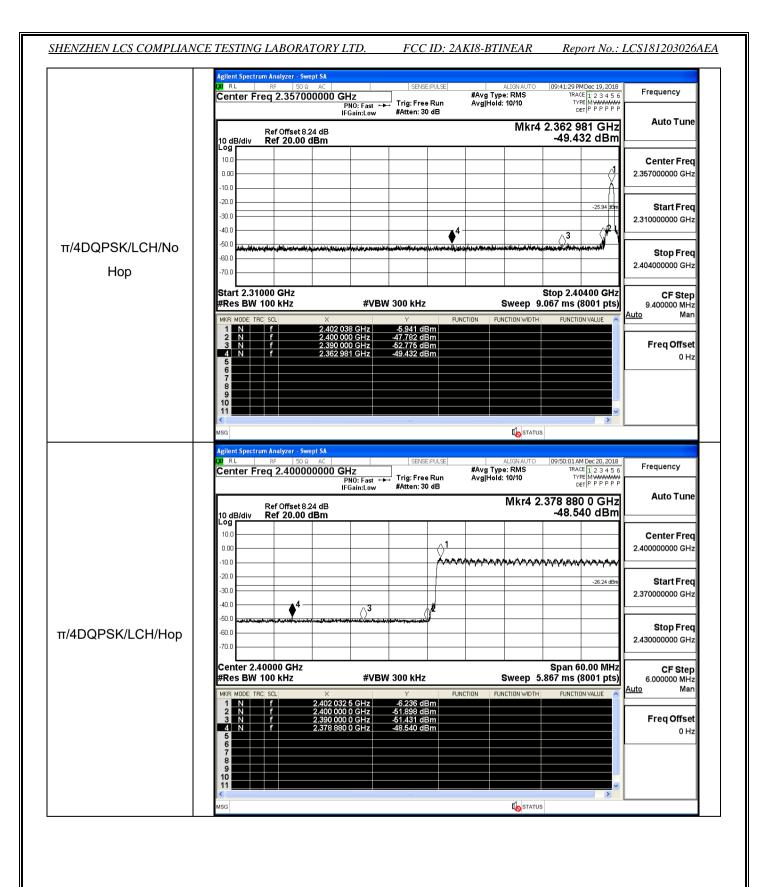


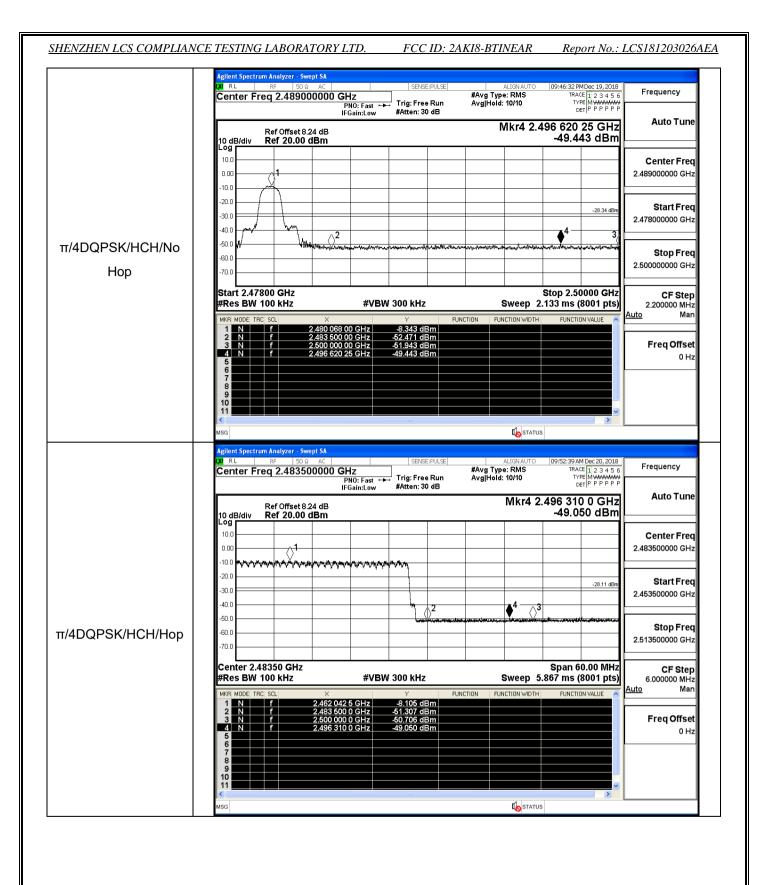
A.7 Band-edge for RF Conducted Emissions

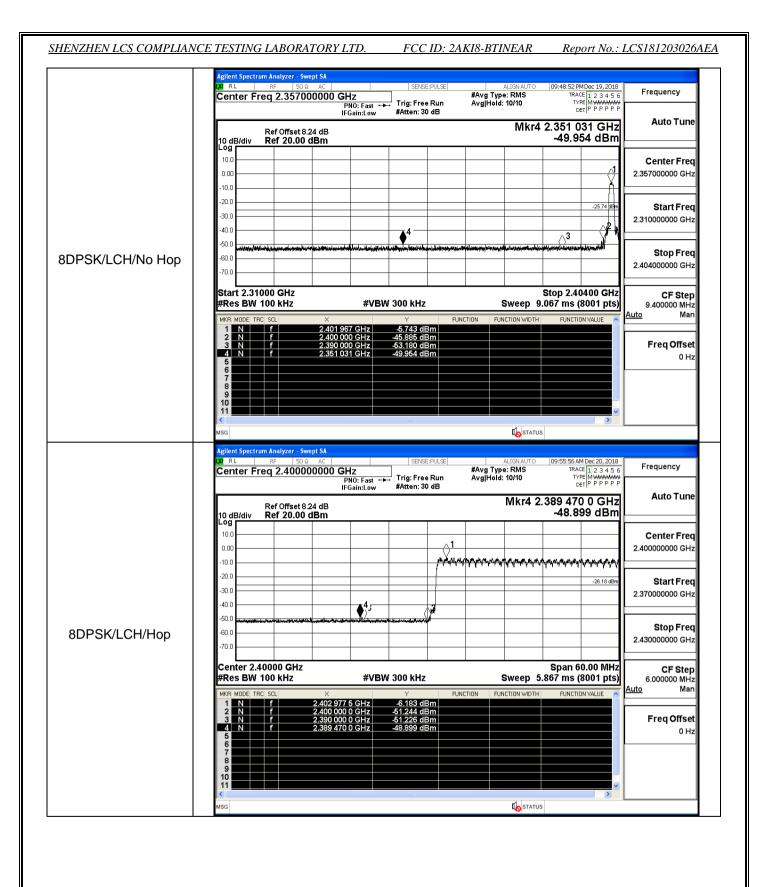
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
			-4.701	Off	-49.157	-24.7	PASS
	LCH	2402	-5.319	On	-49.097	-25.32	PASS
GFSK			-6.718	Off	-49.060	-26.72	PASS
	HCH	2480	-6.878	On	-48.660	-26.88	PASS PASS
			-5.941	Off	-49.432	-25.94	PASS
	LCH	2402	-6.236	On	-48.540	-26.24	PASS PASS PASS PASS PASS PASS PASS PASS
π/4DQPSK			-8.343	Off	-49.443	-28.34	PASS
	HCH	2480	-8.105	On	-49.050	-28.11	PASS
			-5.743	Off	-49.954	-25.74	PASS
	LCH	2402	-6.183	On	-48.899	-26.18	4.7 PASS .32 PASS .32 PASS .32 PASS .34 PASS .34 PASS .34 PASS .31 PASS .34 PASS .31 PASS .31 PASS .32 PASS .33 PASS .34 PASS .35 PASS
8DPSK			-7.951	Off	-49.786	-27.95	PASS
	HCH	2480	-7.768	On	-48.989	-27.77	PASS

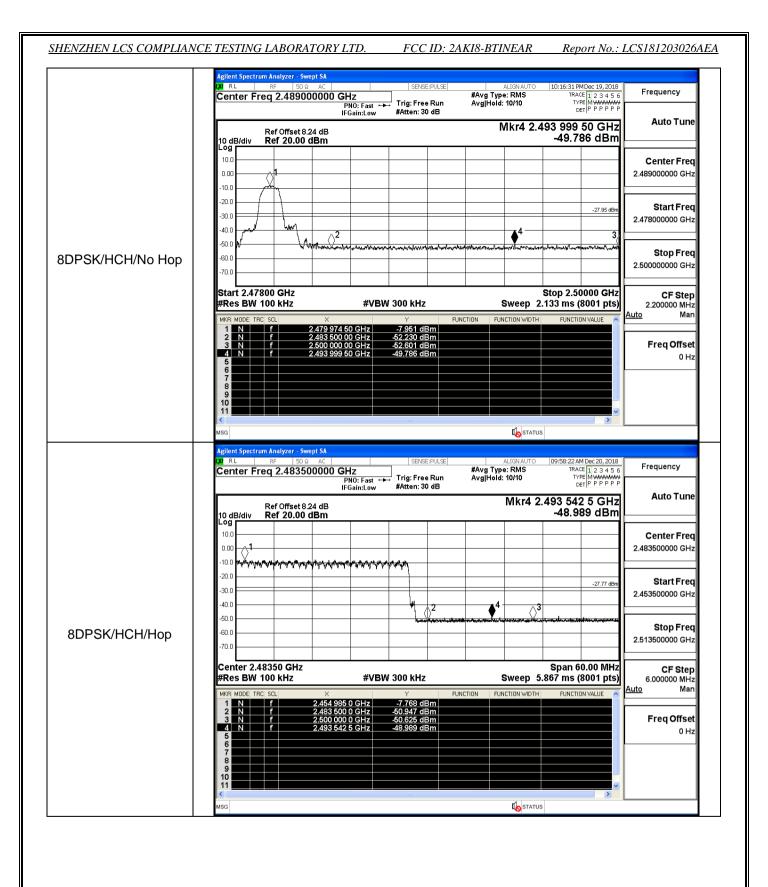








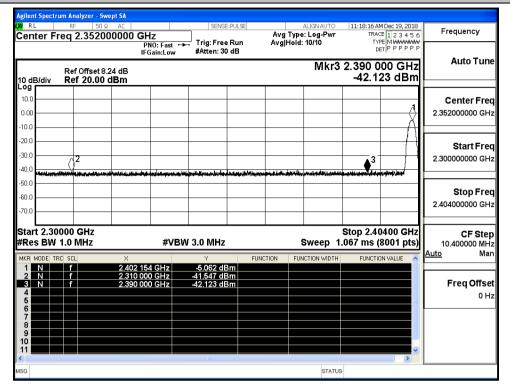




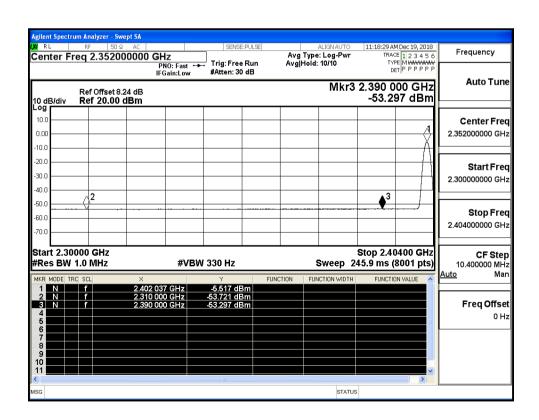
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
	Off	2310.0	-41.55	2.0	0	53.71	PEAK	74	PASS
	Off	2310.0	-53.72	2.0	0	41.54	AV	54	PASS
	Off	2390.0	-42.12	2.0	0	53.13	PEAK	74	PASS
	Off	2390.0	-53.30	2.0	0	41.96	AV	54	PASS
GFSK	Off	2483.5	-43.44	2.0	0	51.82	PEAK	74	PASS
	Off	2483.5	-53.16	2.0	0	42.10	AV	54	PASS
	Off	2500.0	-43.32	2.0	0	51.93	PEAK	74	PASS
	Off	2500.0	-52.94	2.0	0	42.32	AV	54	PASS
	Off	2310.0	-43.07	2.0	0	52.19	PEAK	74	PASS
	Off	2310.0	-53.68	2.0	0	41.58	AV	54	PASS
	Off	2390.0	-43.18	2.0	0	52.08	PEAK	74	PASS
	Off	2390.0	-53.38	2.0	0	41.88	AV	54	PASS
π/4DQPSK	Off	2483.5	-44.02	2.0	0	51.23	PEAK	74	PASS
	Off	2483.5	-53.10	2.0	0	42.16	AV	54	PASS
	Off	2500.0	-40.58	2.0	0	54.68	PEAK	74	PASS
	Off	2500.0	-52.97	2.0	0	42.29	AV	54	PASS
	Off	2310.0	-43.42	2.0	0	51.84	PEAK	74	PASS
	Off	2310.0	-53.63	2.0	0	41.63	AV	54	PASS
	Off	2390.0	-42.78	2.0	0	52.48	PEAK	74	PASS
	Off	2390.0	-53.39	2.0	0	41.87	AV	54	PASS
8DPSK	Off	2483.5	-42.80	2.0	0	52.46	PEAK	74	PASS
	Off	2483.5	-53.08	2.0	0	42.18	AV	54	PASS
	Off	2500.0	-42.94	2.0	0	52.31	PEAK	74	PASS
	Off	2500.0	-52.86	2.0	0	42.40	AV	54	PASS

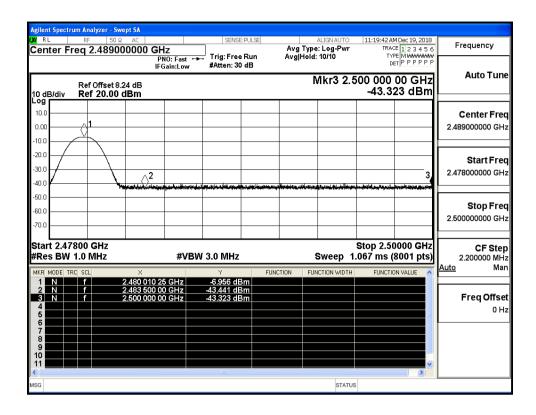




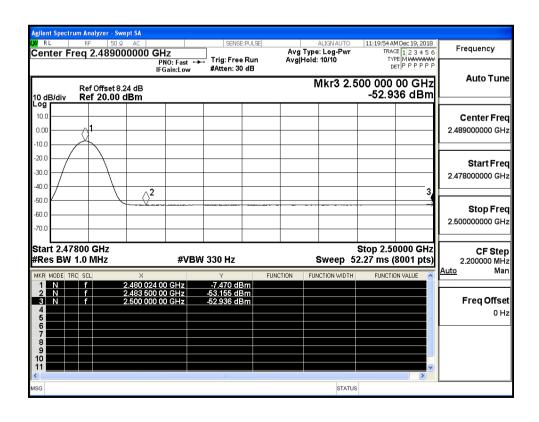
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



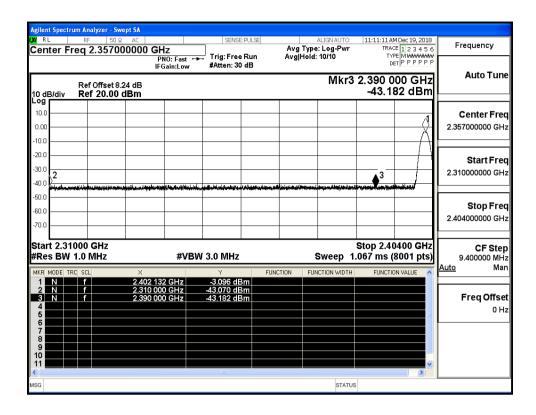
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



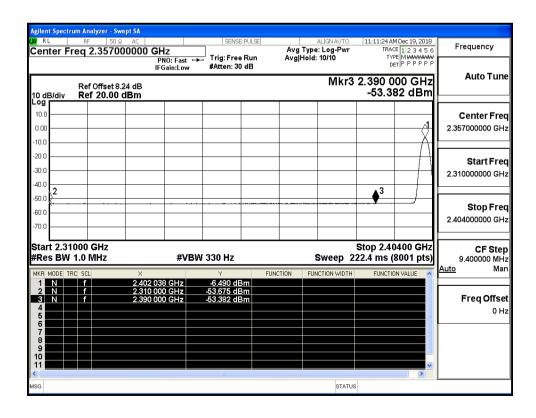
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



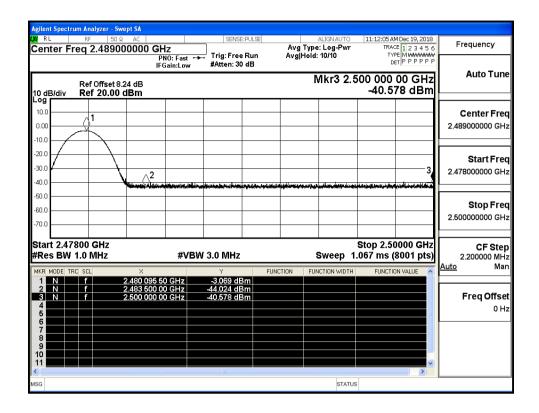
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



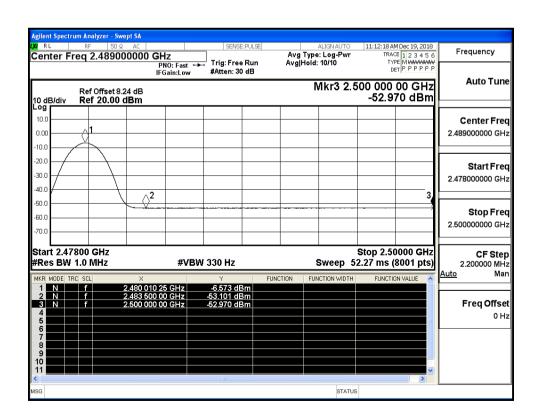
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



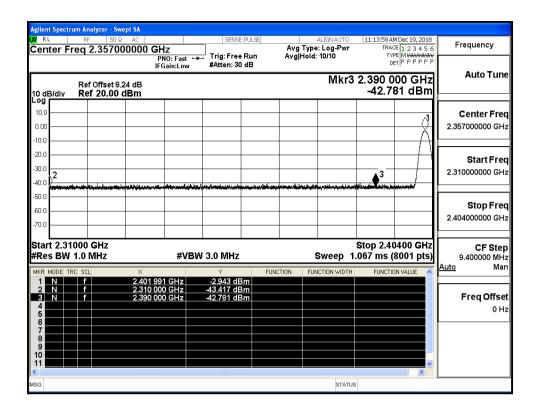
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



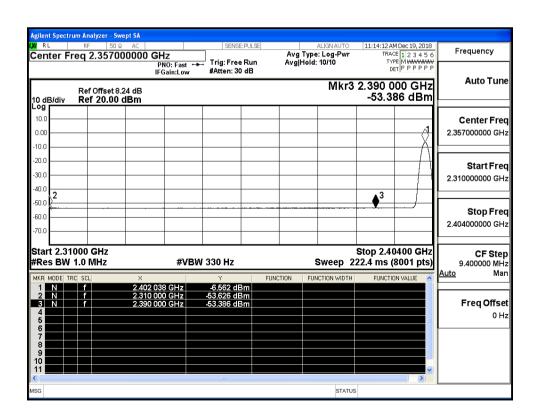
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



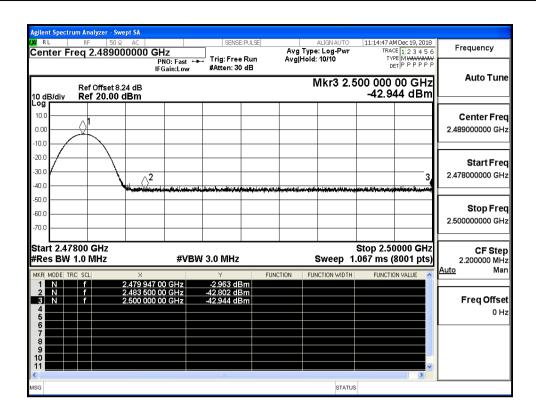
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)

