Appendix A

RF Test Data for BT 2.1+EDR (Conducted Measurement)

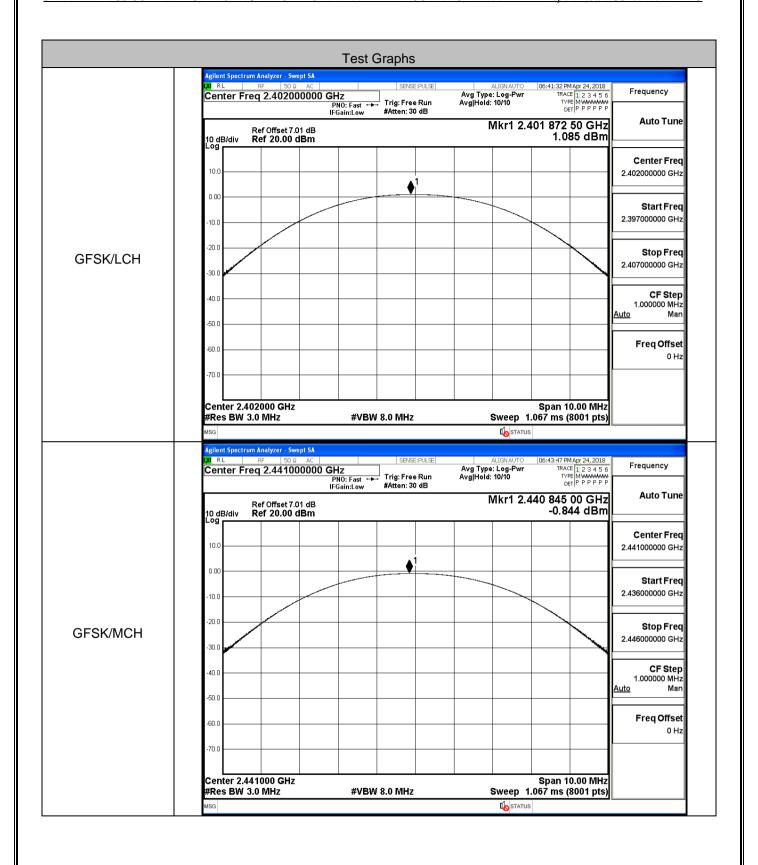
Product Name: Feature phone Trade Mark: KENXINDA Test Model: K6200

Environmental Conditions

Temperature:	23.5 ° C
Relative Humidity:	51.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jayden.Zhuo
Supervised by:	Dick.Su

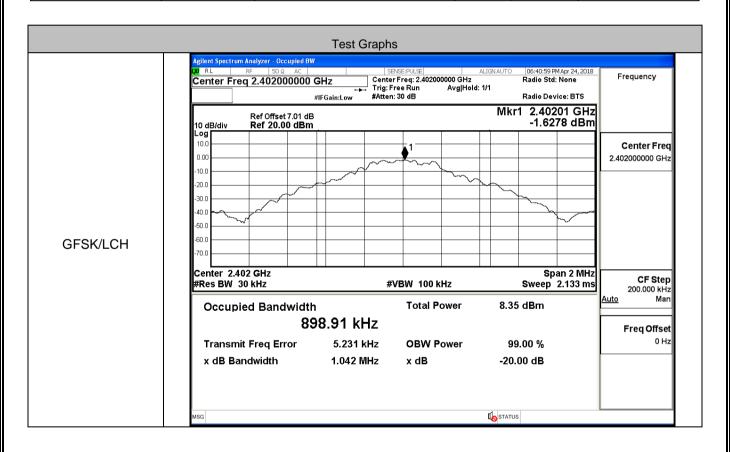
A.1 Maxmum Conducted Peak Output Power

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
	LCH	1.085	30	PASS
GFSK	MCH	-0.844	30	PASS
	НСН	-0.835	30	PASS
	LCH	0.244	21	PASS
π/4DQPSK	MCH	-1.488	21	PASS
	НСН	-1.623	21	PASS
	LCH	0.347	21	PASS
8DPSK	MCH	-1.393	21	PASS
	НСН	-1.600	21	PASS



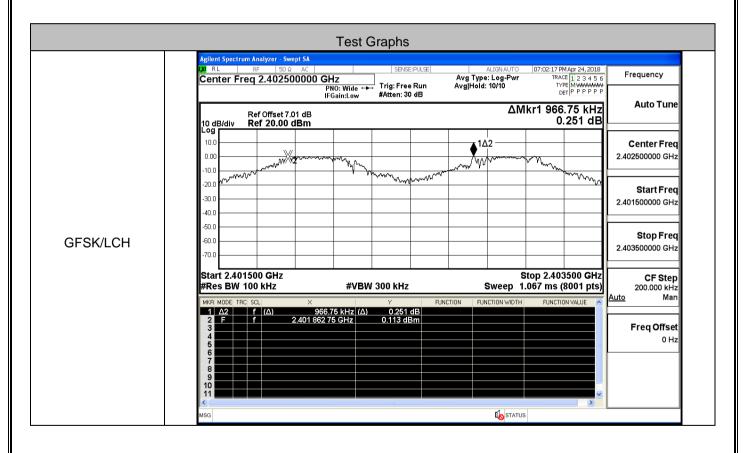
A.2 20dB Bandwidth

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	1.042	Not Specified	PASS
GFSK	MCH	1.028	Not Specified	PASS
	HCH	1.035	Not Specified	PASS
	LCH	1.290	Not Specified	PASS
π/4DQPSK	MCH	1.313	Not Specified	PASS
	НСН	1.302	Not Specified	PASS
	LCH	1.293	Not Specified	PASS
8DPSK	MCH	1.297	Not Specified	PASS
	НСН	1.295	Not Specified	PASS

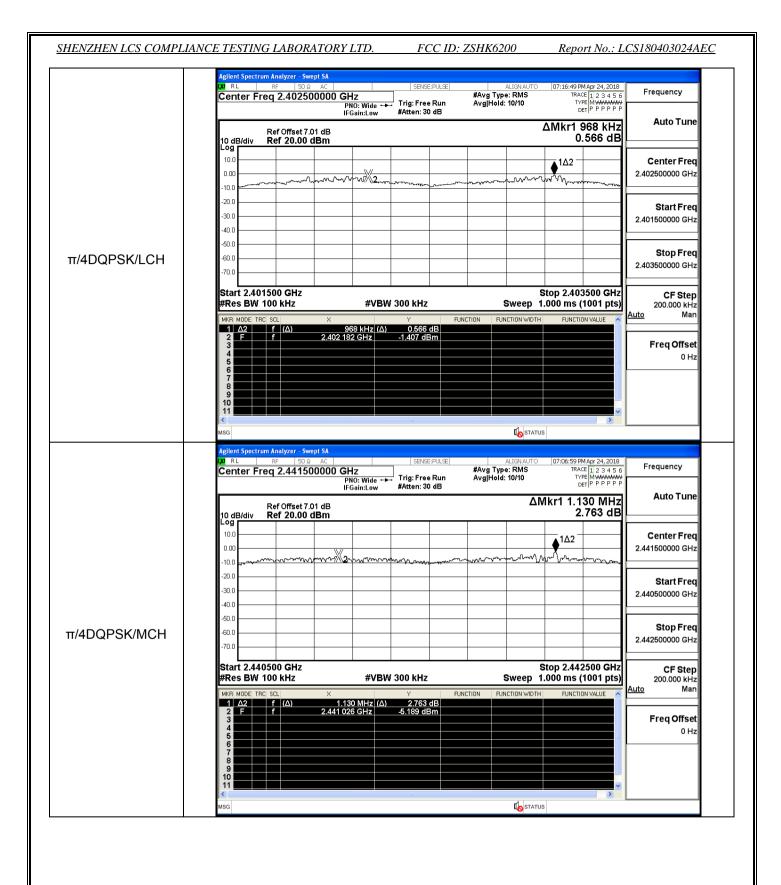


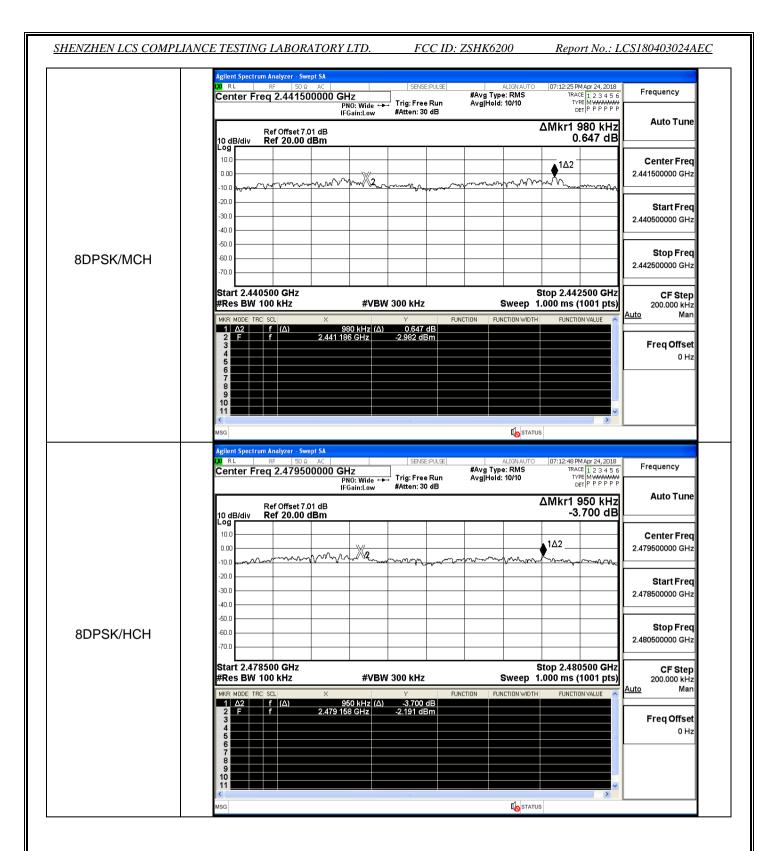
A.3 Carrier Frequency Separation

Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
	LCH	0.967	0.695	PASS
GFSK	MCH	0.894	0.695	PASS
	HCH	1.142	0.695	PASS
	LCH	0.968	0.875	PASS
π/4DQPSK	MCH	1.130	0.875	PASS
	HCH	1.316	0.875	PASS
	LCH	0.870	0.865	PASS
8DPSK	MCH	0.980	0.865	PASS
	HCH	0.950	0.865	PASS







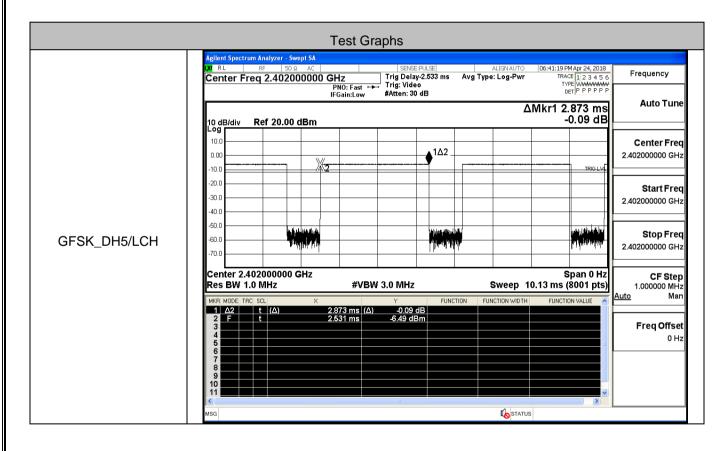


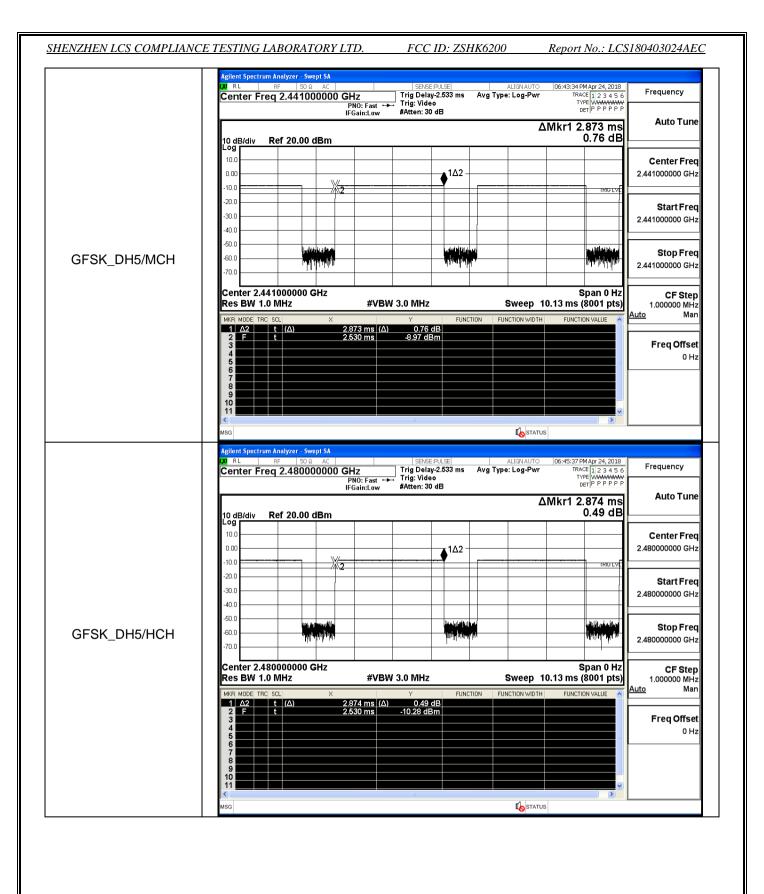
A.4 Hopping Channel Number

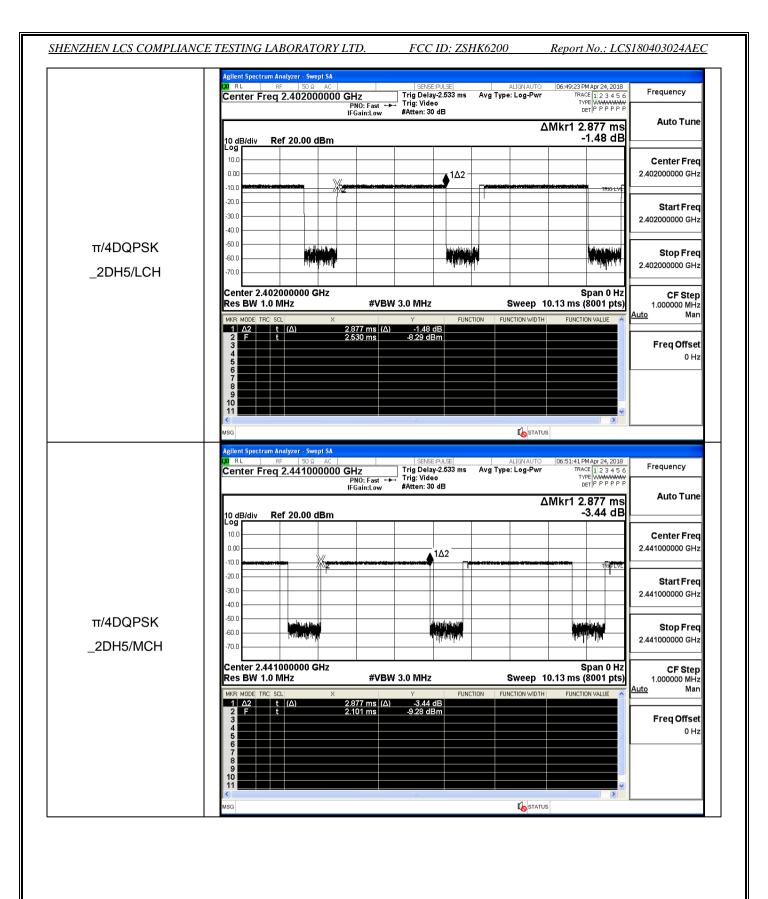
Mode	Channel.	Number of Hopping Channel [N]	Limit [N]	Verdict
GFSK	Нор	79	>=15	PASS
π/4DQPSK Hop		79	>=15	PASS
8DPSK	Нор	79	>=15	PASS

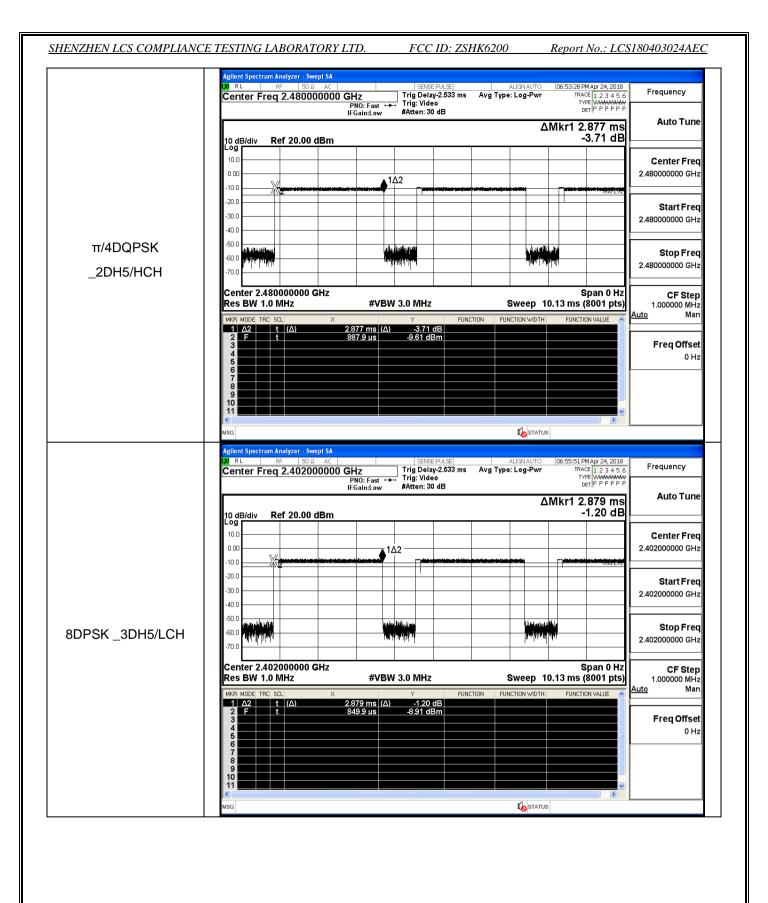
A.5 Dwell Time

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
	DH5	LCH	2.87	106.7	0.306	0.4	PASS
GFSK	DH5	MCH	2.87	106.7	0.306	0.4	PASS
	DH5	HCH	2.87	106.7	0.306	0.4	PASS
	2DH5	LCH	2.87	106.7	0.307	0.4	PASS
π/4DQPSK	2DH5	MCH	2.87	106.7	0.307	0.4	PASS
	2DH5	HCH	2.87	106.7	0.307	0.4	PASS
	3DH5	LCH	2.87	106.7	0.307	0.4	PASS
8DPSK	3DH5	MCH	2.87	106.7	0.307	0.4	PASS
	3DH5	HCH	2.87	106.7	0.307	0.4	PASS



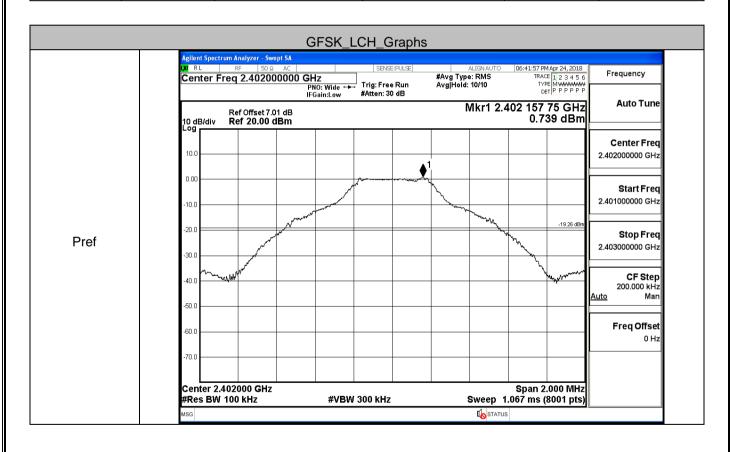




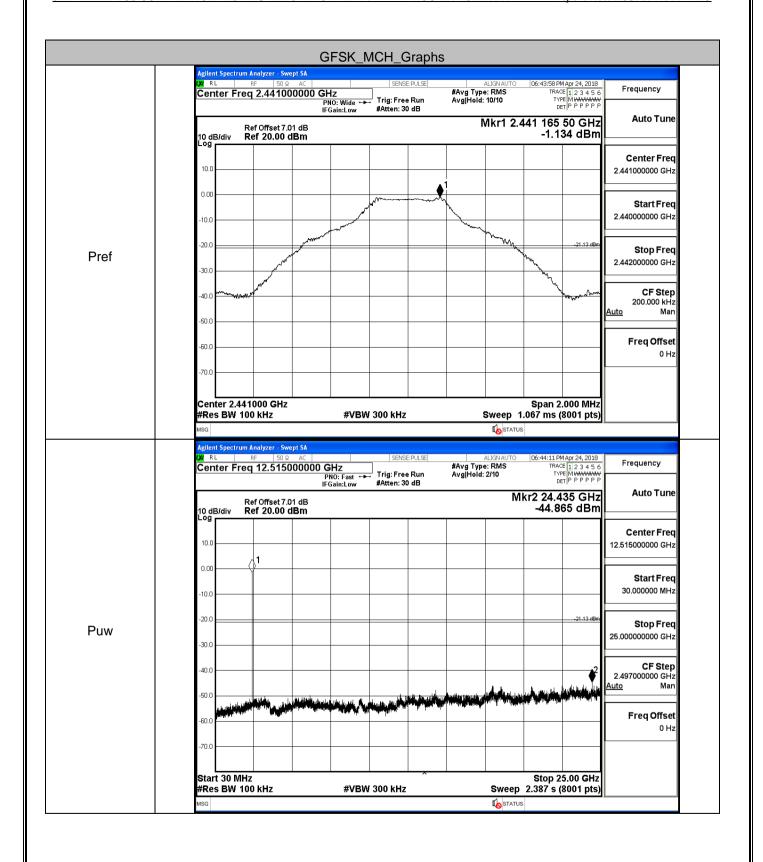


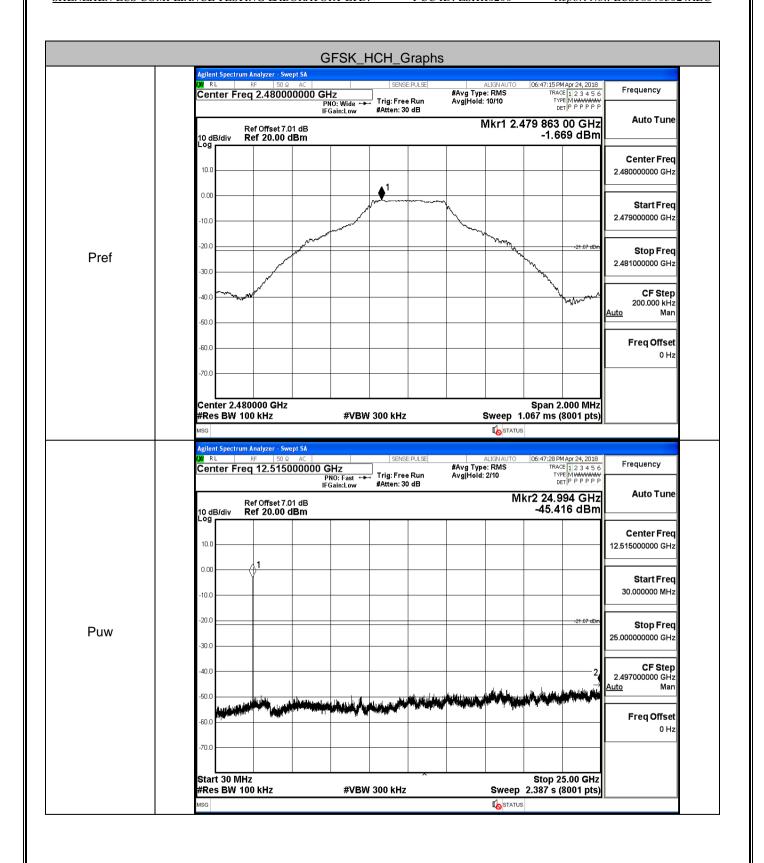
A.6 RF Conducted Spurious Emissions

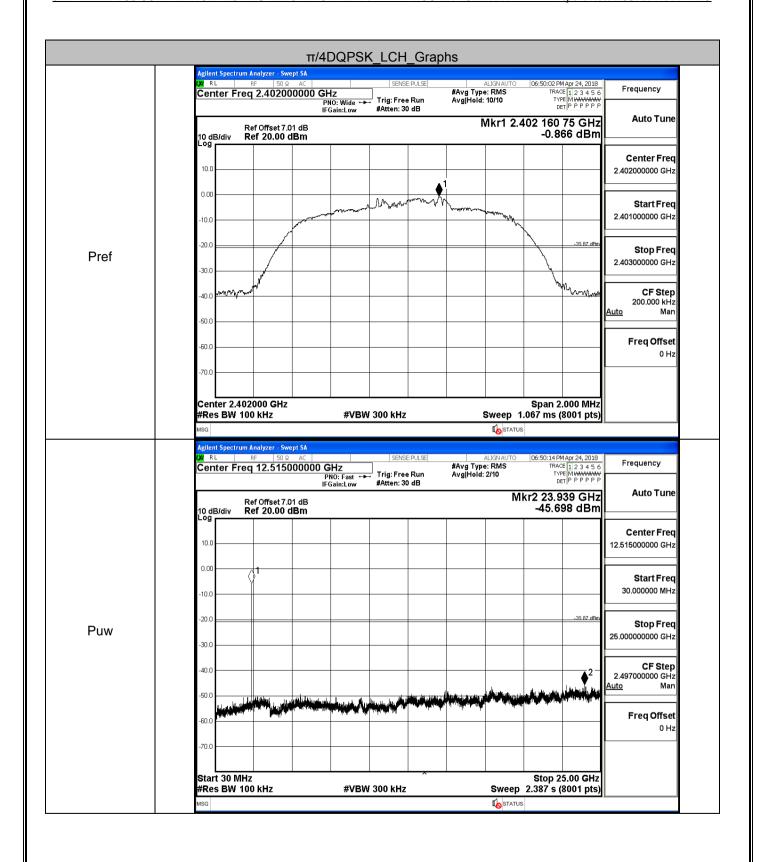
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
	LCH	0.739	-45.734	-19.261	PASS
GFSK	MCH	-1.134	-44.865	-21.134	PASS
	HCH	-1.669	-45.416	-21.669	PASS
	LCH	-0.866	-45.698	-20.866	PASS
π/4DQPSK	MCH	-2.377	-46.407	-22.377	PASS
	HCH	-2.603	-45.462	-22.603	PASS
	LCH	-0.851	-45.710	-20.851	PASS
8DPSK	MCH	-2.269	-45.535	-22.269	PASS
	НСН	-2.67	-45.367	-22.670	PASS

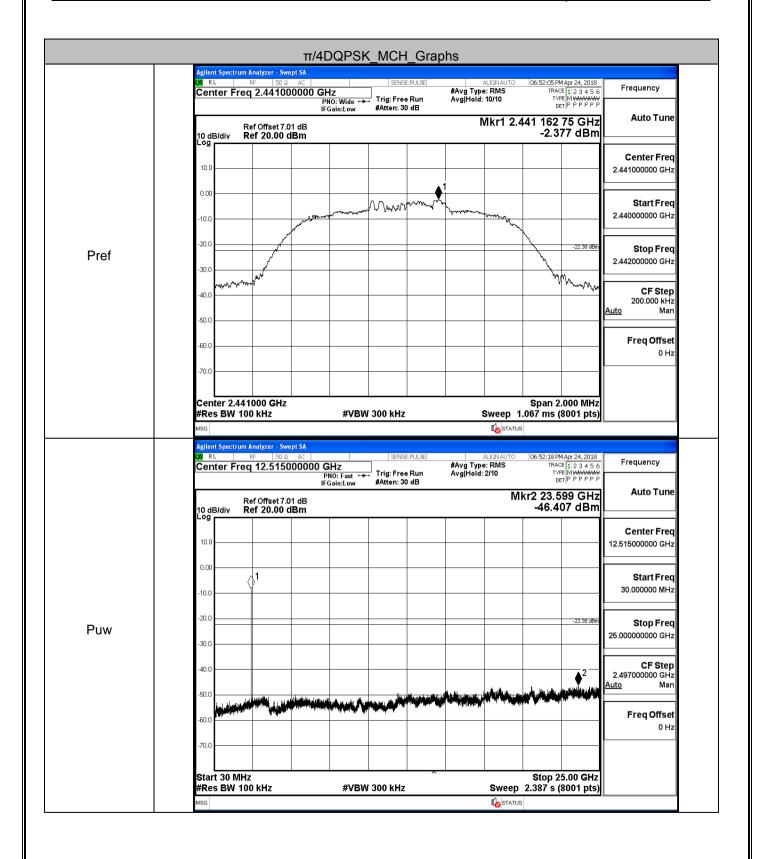


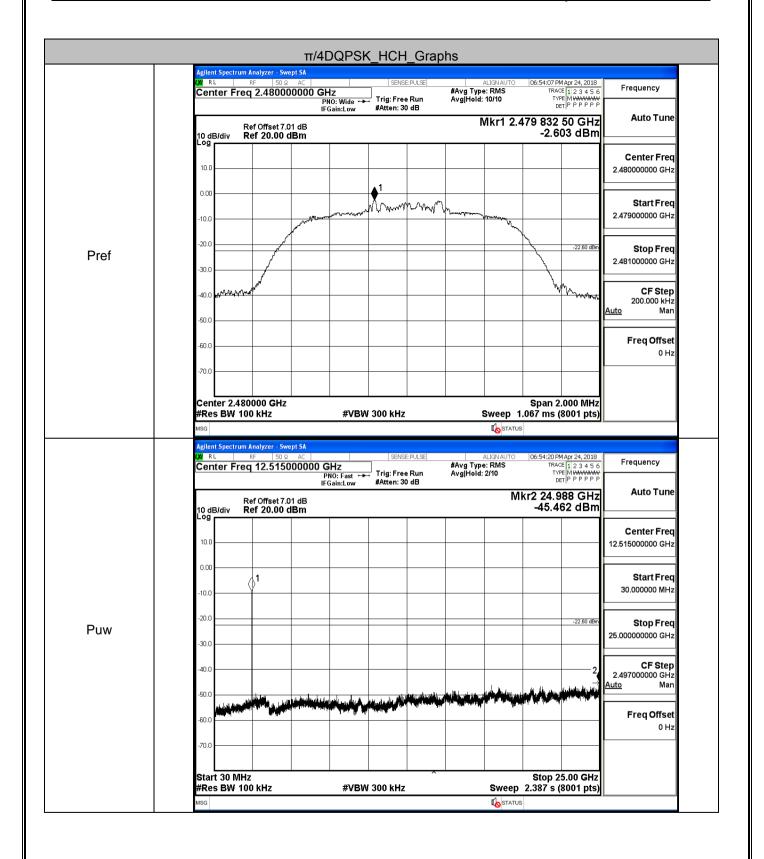
STATUS

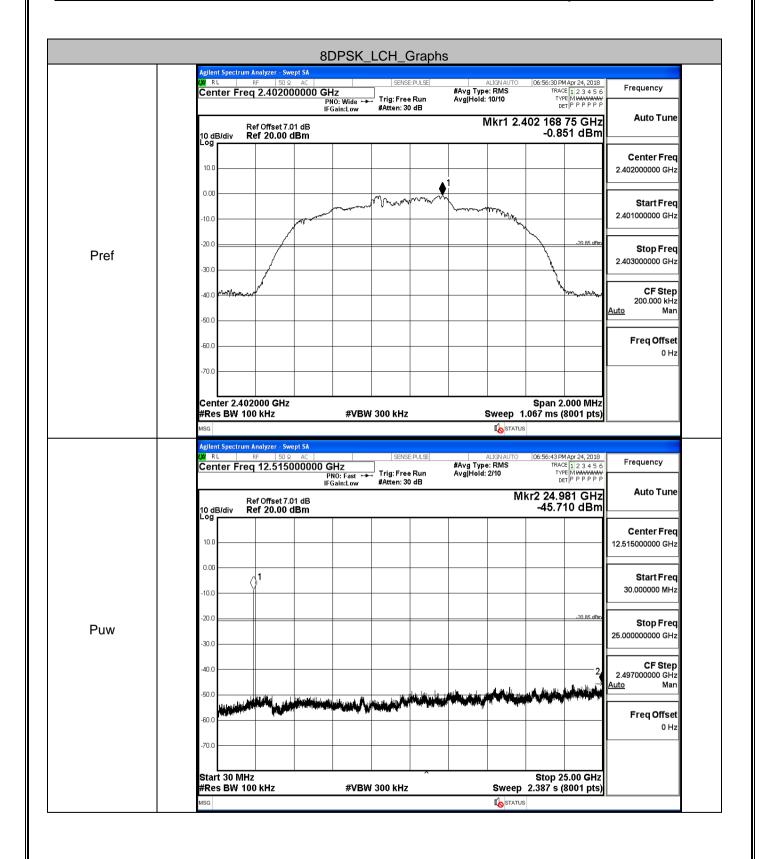


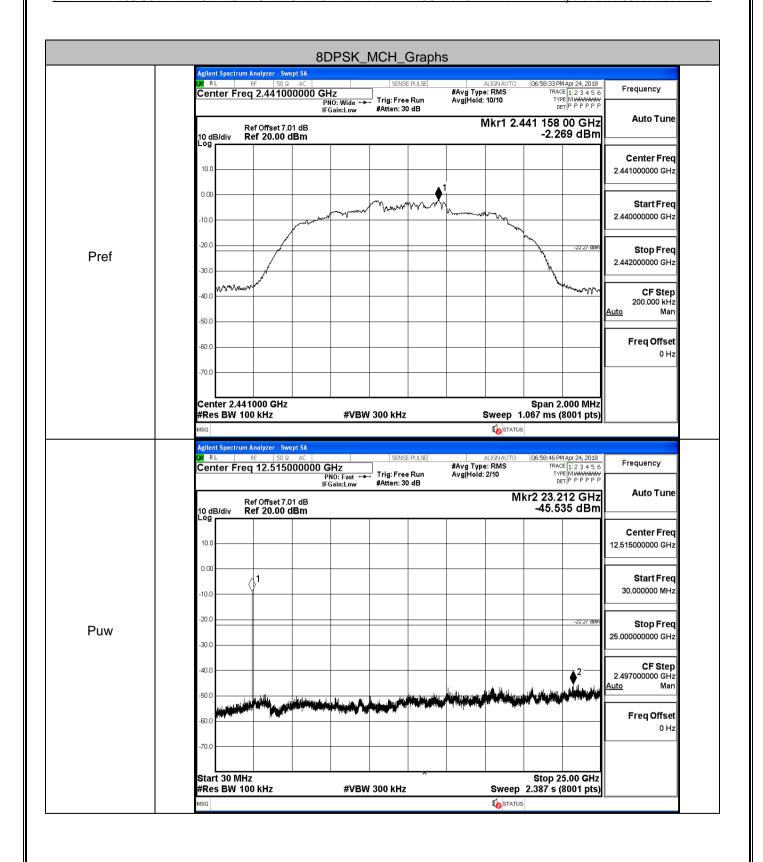


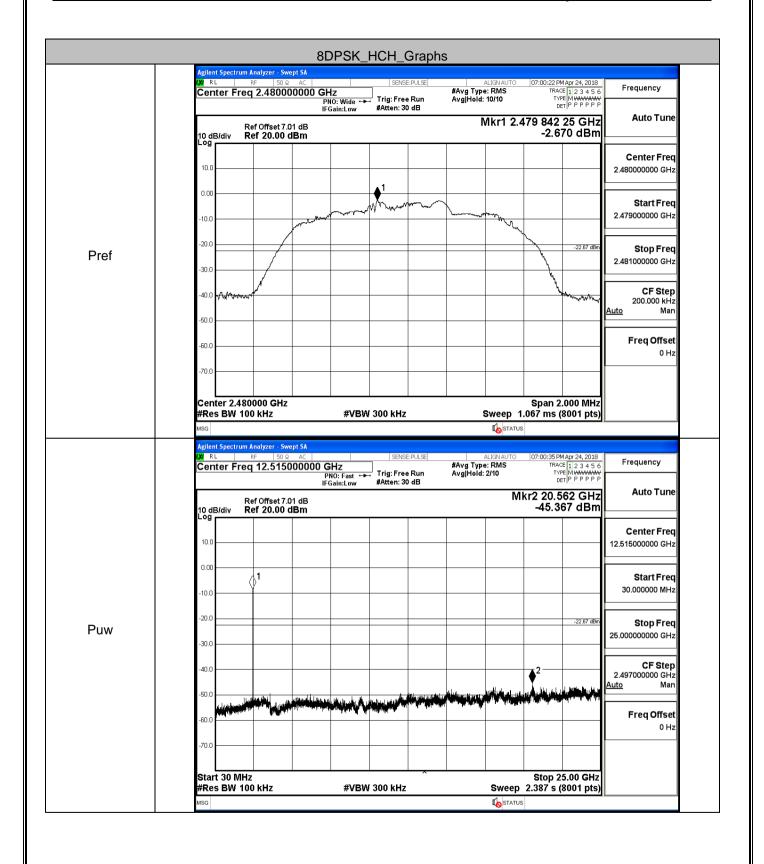






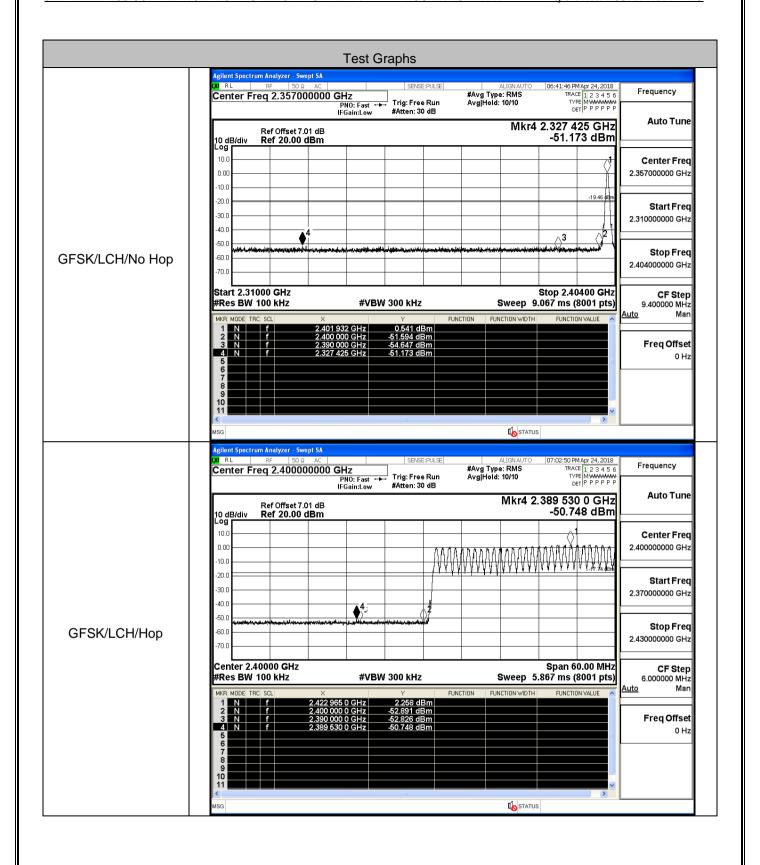


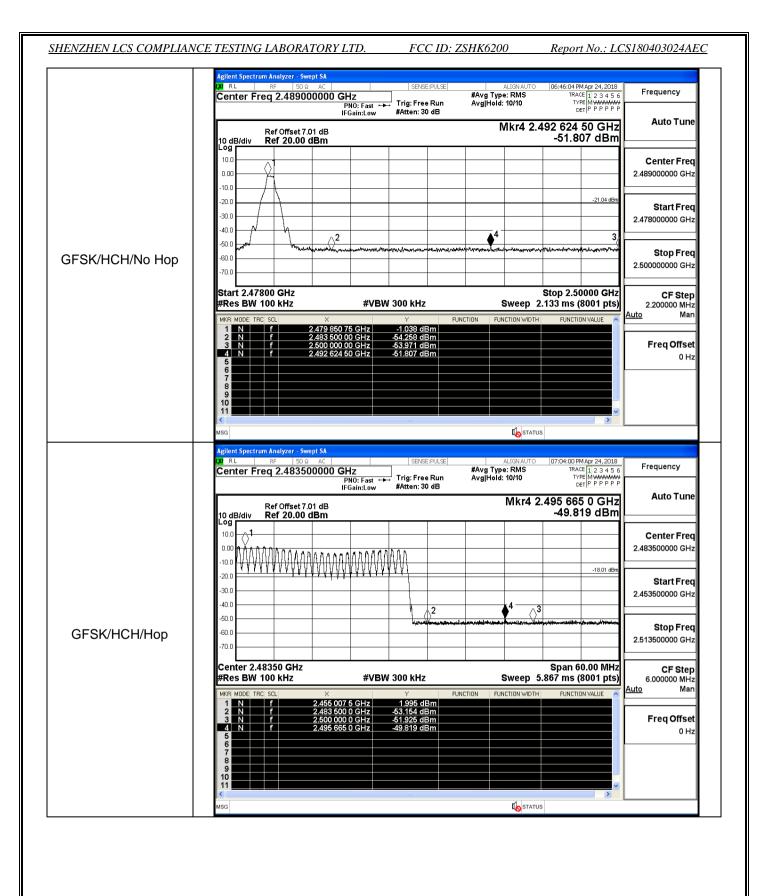


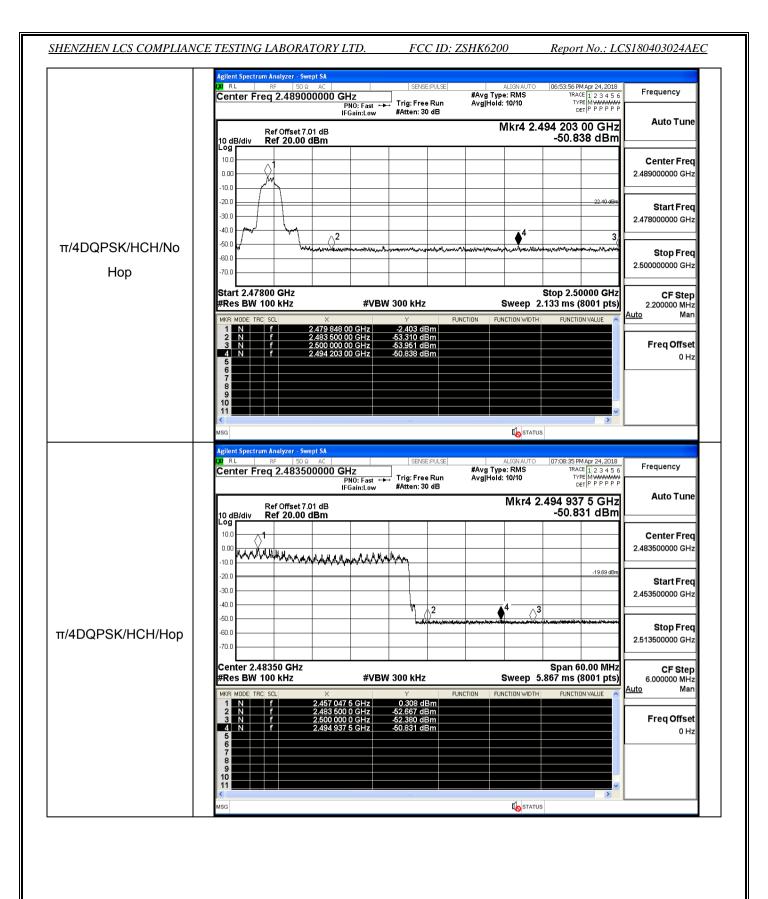


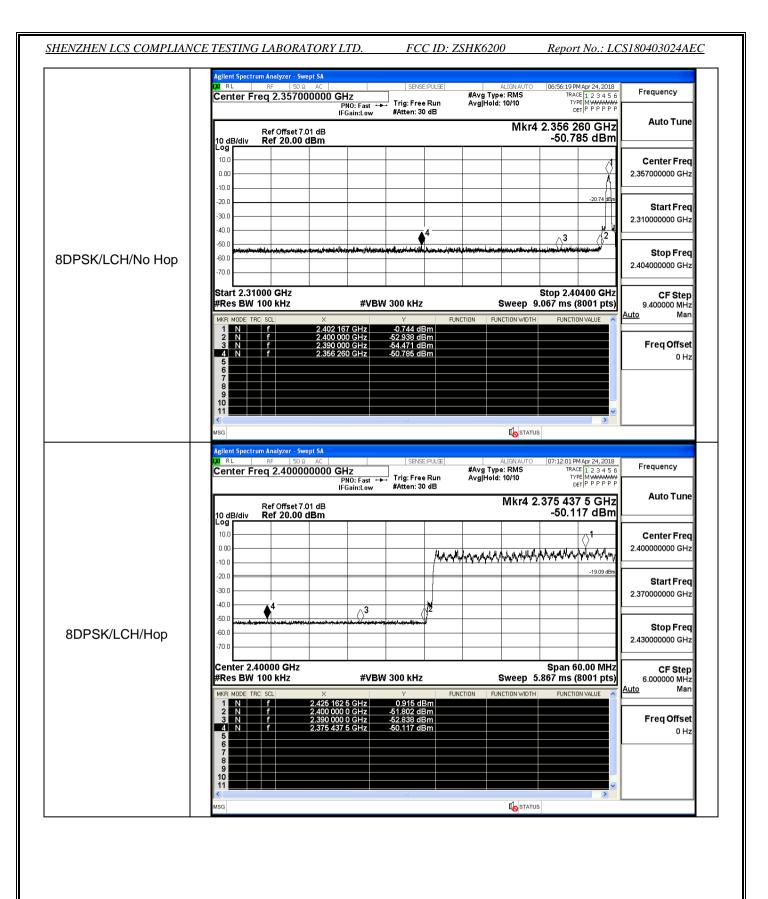
A.7 Band-edge for RF Conducted Emissions

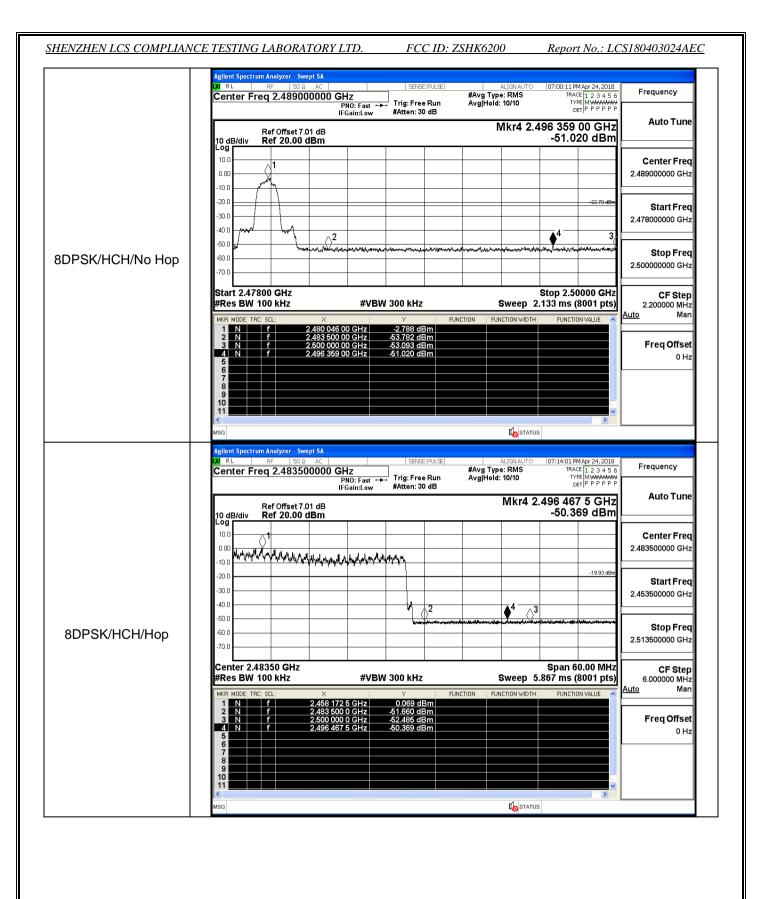
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
		0.400	0.541	Off	-51.173	-19.46	PASS
0.501/	LCH	2402	2.258	On	-50.748	-17.74	PASS
GFSK	НСН	2480	-1.038	Off	-51.807	-21.04	PASS
			1.995	On	-49.819	-18.01	PASS
	LCH		-0.661	Off	-51.033	-20.66	PASS
		2402	0.685	On	-50.445	-19.32	PASS
π/4DQPSK	нсн		-2.403	Off	-50.838	-22.4	PASS
		2480	0.308	On	-50.831	-19.69	PASS
			-0.744	Off	-50.785	-20.74	PASS
	LCH	2402	0.915	On	-50.117	-19.09	PASS
8DPSK			-2.788	Off	-51.020	-22.79	PASS
	HCH	2480	0.069	On	-50.369	-19.93	PASS





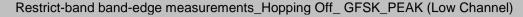


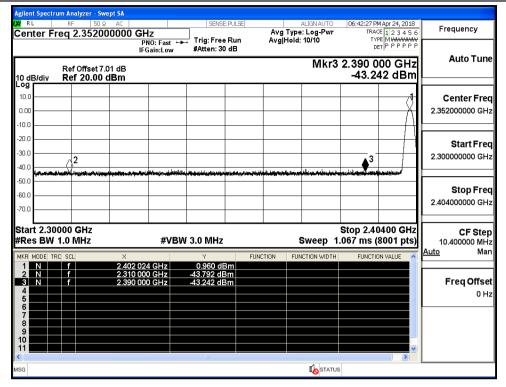




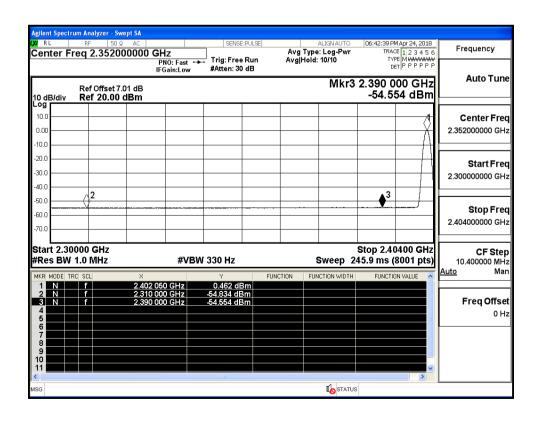
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
	Off	2310.0	-43.79	2.0	0	53.47	PEAK	74	PASS
	Off	2310.0	-54.83	2.0	0	42.42	AV	54	PASS
	Off	2390.0	-43.24	2.0	0	54.02	PEAK	74	PASS
	Off	2390.0	-54.55	2.0	0	42.70	AV	54	PASS
GFSK	Off	2483.5	-43.86	2.0	0	53.40	PEAK	74	PASS
	Off	2483.5	-54.29	2.0	0	42.97	AV	54	PASS
	Off	2500.0	-44.29	2.0	0	52.96	PEAK	74	PASS
	Off	2500.0	-54.17	2.0	0	43.09	AV	54	PASS
	Off	2310.0	-44.71	2.0	0	52.55	PEAK	74	PASS
	Off	2310.0	-54.85	2.0	0	42.40	AV	54	PASS
	Off	2390.0	-44.35	2.0	0	52.91	PEAK	74	PASS
(40.000)	Off	2390.0	-54.61	2.0	0	42.65	AV	54	PASS
π/4DQPSK	Off	2483.5	-43.45	2.0	0	53.81	PEAK	74	PASS
	Off	2483.5	-54.30	2.0	0	42.96	AV	54	PASS
	Off	2500.0	-44.34	2.0	0	52.92	PEAK	74	PASS
	Off	2500.0	-54.23	2.0	0	43.03	AV	54	PASS
	Off	2310.0	-44.16	2.0	0	53.09	PEAK	74	PASS
	Off	2310.0	-54.81	2.0	0	42.45	AV	54	PASS
	Off	2390.0	-44.26	2.0	0	52.99	PEAK	74	PASS
	Off	2390.0	-54.63	2.0	0	42.63	AV	54	PASS
8DPSK	Off	2483.5	-43.15	2.0	0	54.11	PEAK	74	PASS
	Off	2483.5	-54.33	2.0	0	42.93	AV	54	PASS
	Off	2500.0	-44.09	2.0	0	53.16	PEAK	74	PASS
	Off	2500.0	-54.24	2.0	0	43.02	AV	54	PASS

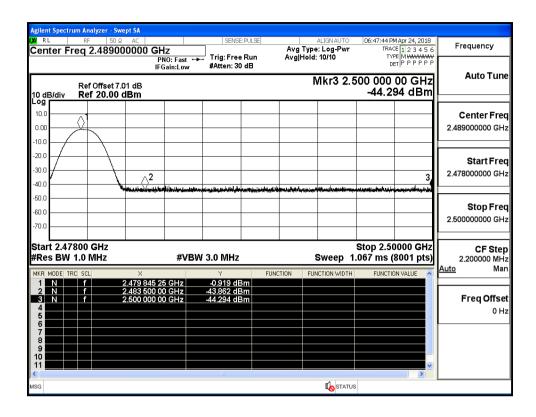




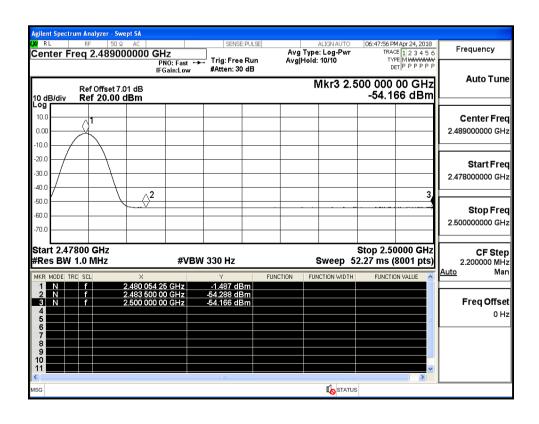
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



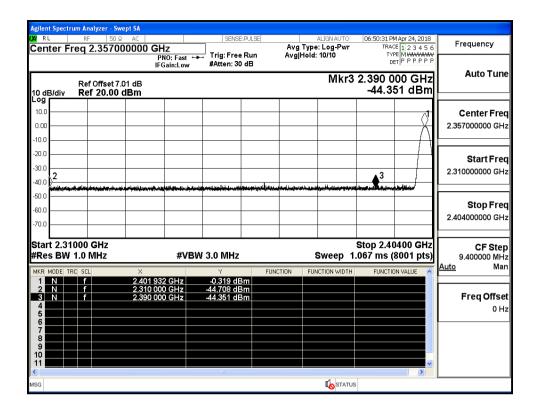
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



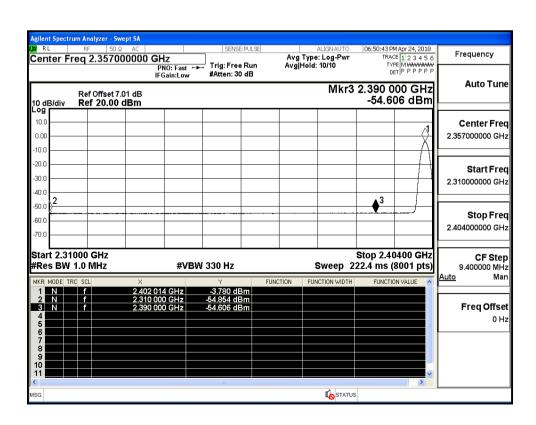
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



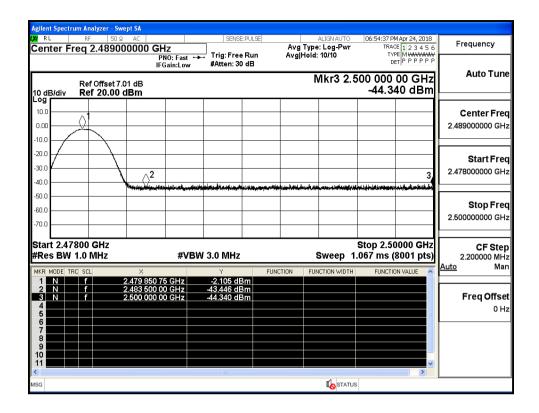
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



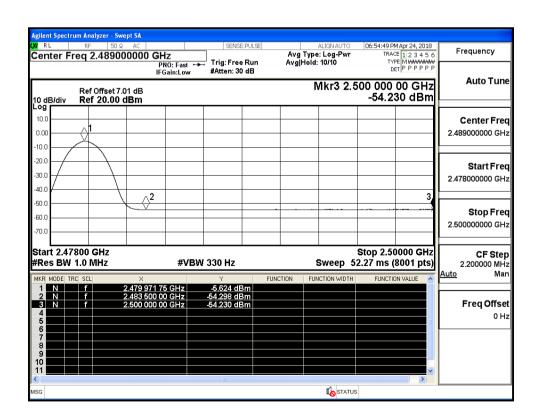
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



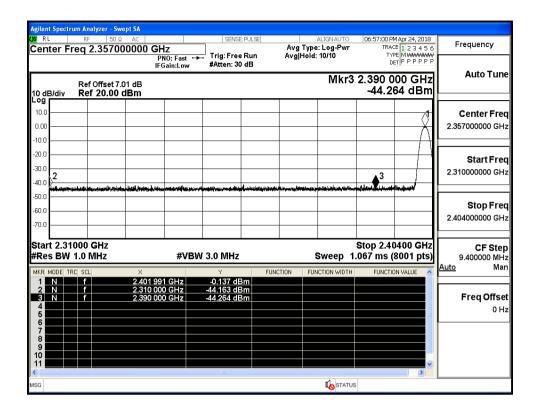
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



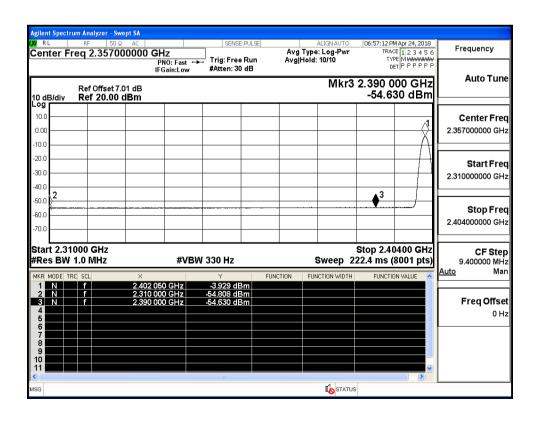
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



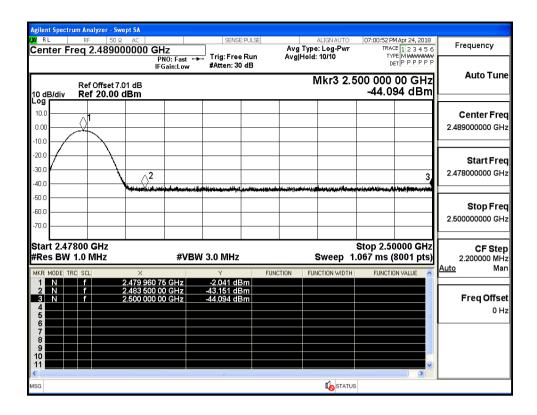
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



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)

