Appendix A

RF Test Data for BT V4.0 (BDR/EDR) (Conducted Measurement)

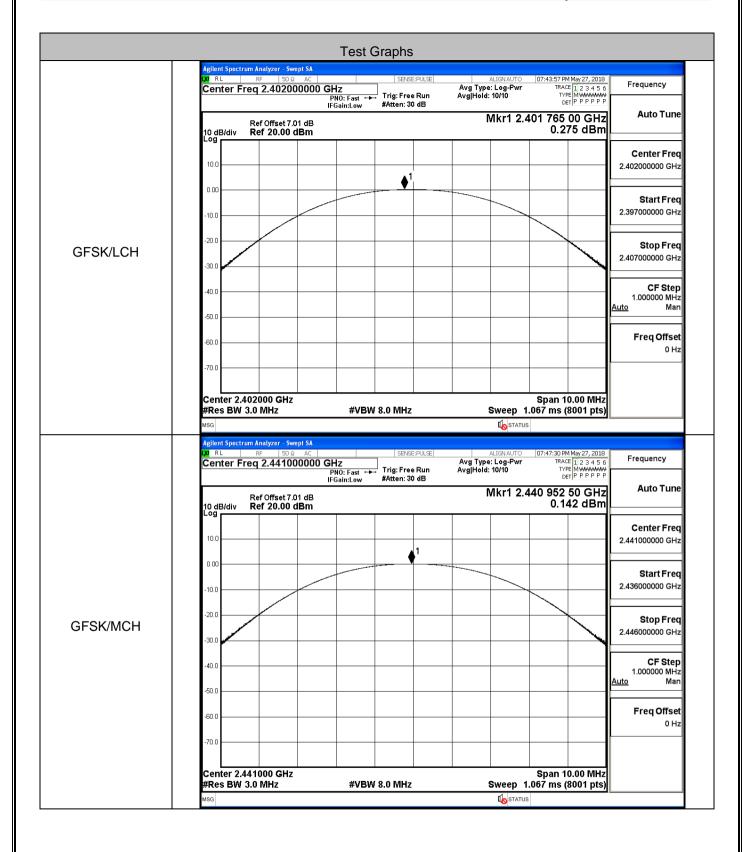
Product Name: Non-Subscription 7 inch Tablet Trade Mark: N/A **Test Model: TAB-T103A**

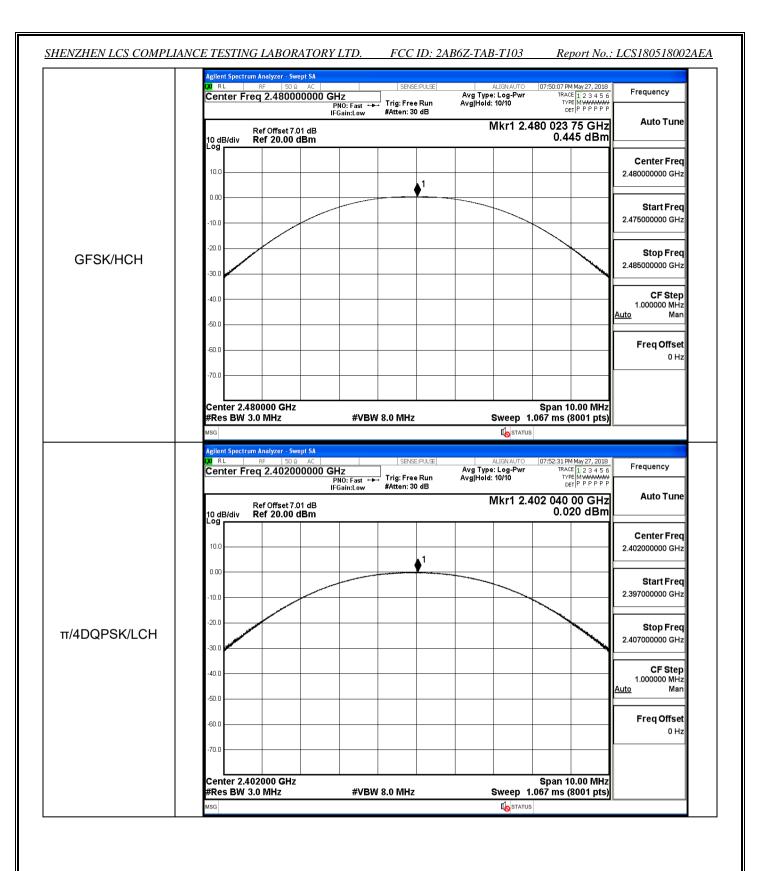
Environmental Conditions

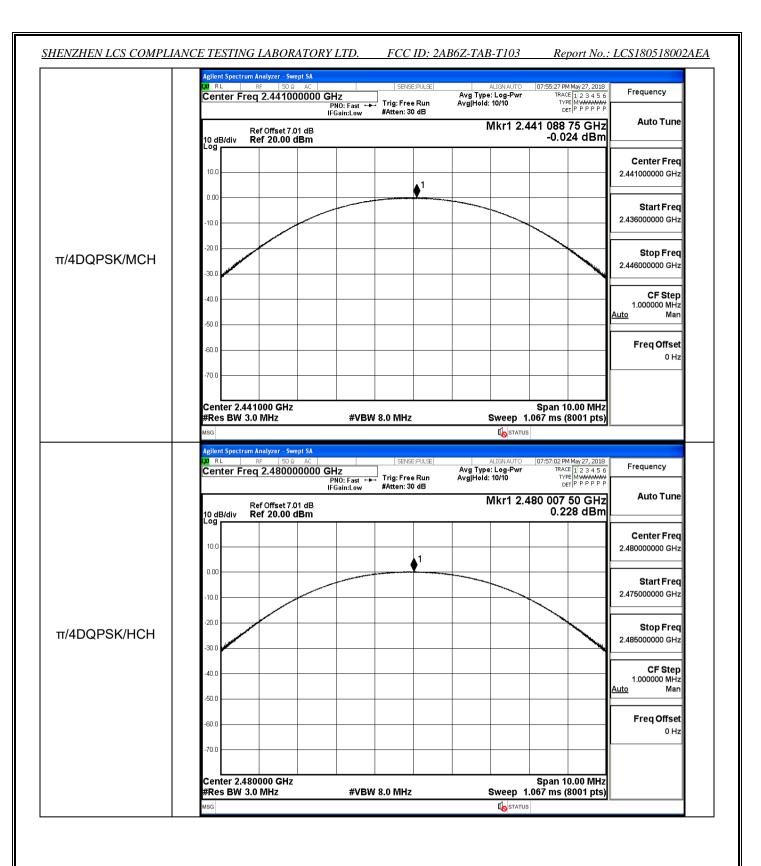
Temperature:	24.3°C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Wilson Hong
Supervised by:	Jayden.Zhuo

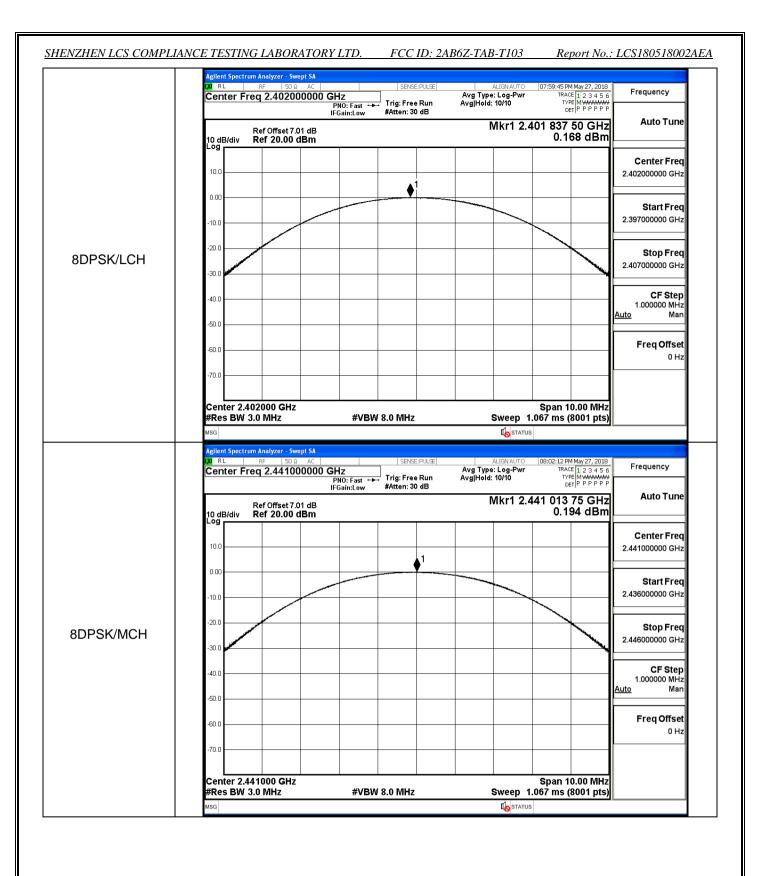
A.1 Maxmum Conducted Peak Output Power

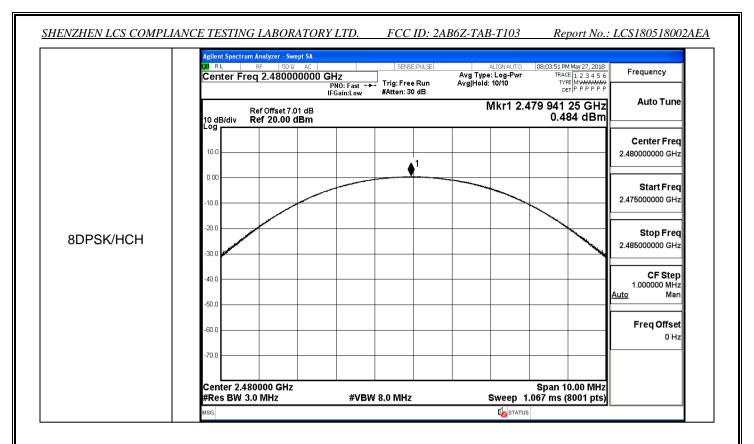
Mode	Channel.	Conducted Peak Power [dBm]	Conducted Average Power [dBm]	Limit [dBm]	Verdict
	LCH	0.275	-0.525	30	PASS
GFSK	MCH	0.142	-0.858	30	PASS
	НСН	0.445	-0.455	30	PASS
	LCH	0.020	-0.780	21	PASS
π/4DQPSK	MCH	-0.024	-0.724	21	PASS
	НСН	0.228	-0.572	21	PASS
	LCH	0.168	-0.532	21	PASS
8DPSK	MCH	0.194	-0.506	21	PASS
	НСН	0.484	-0.416	21	PASS





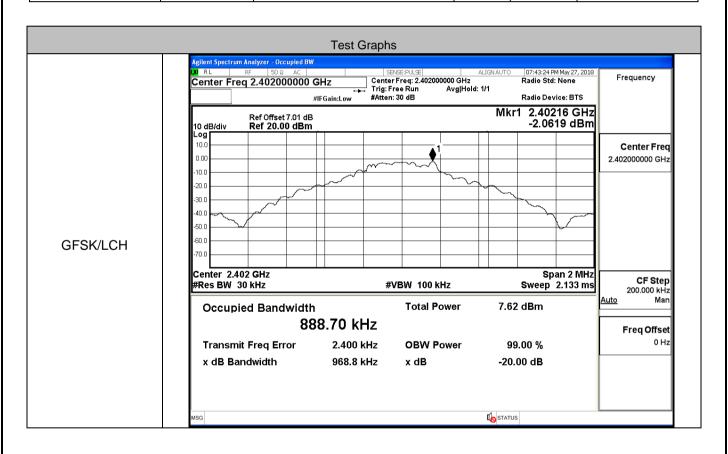


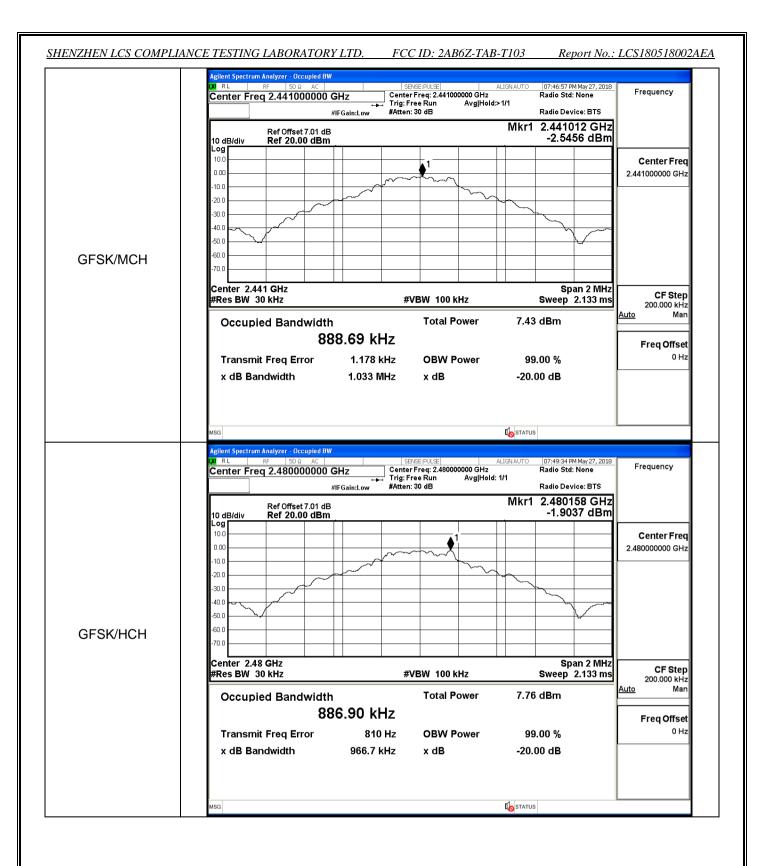


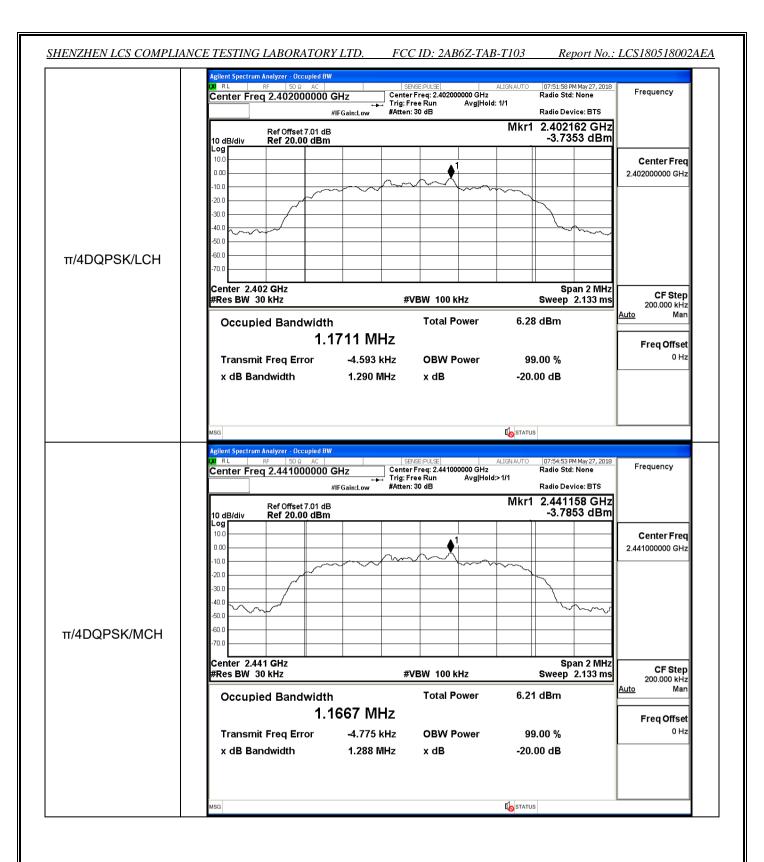


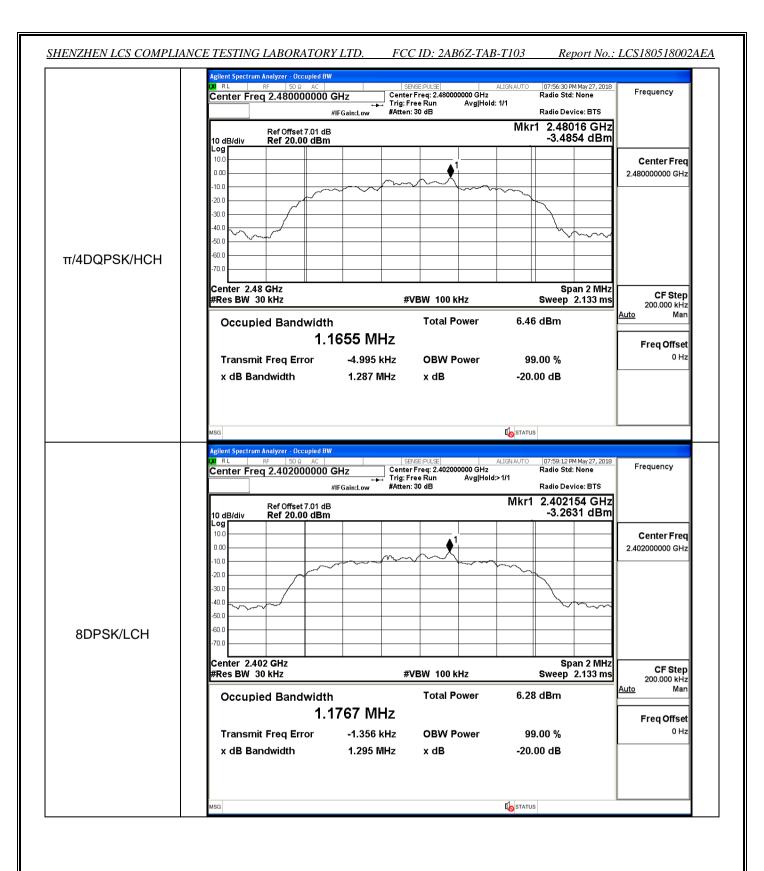
A.2 20dB Bandwidth

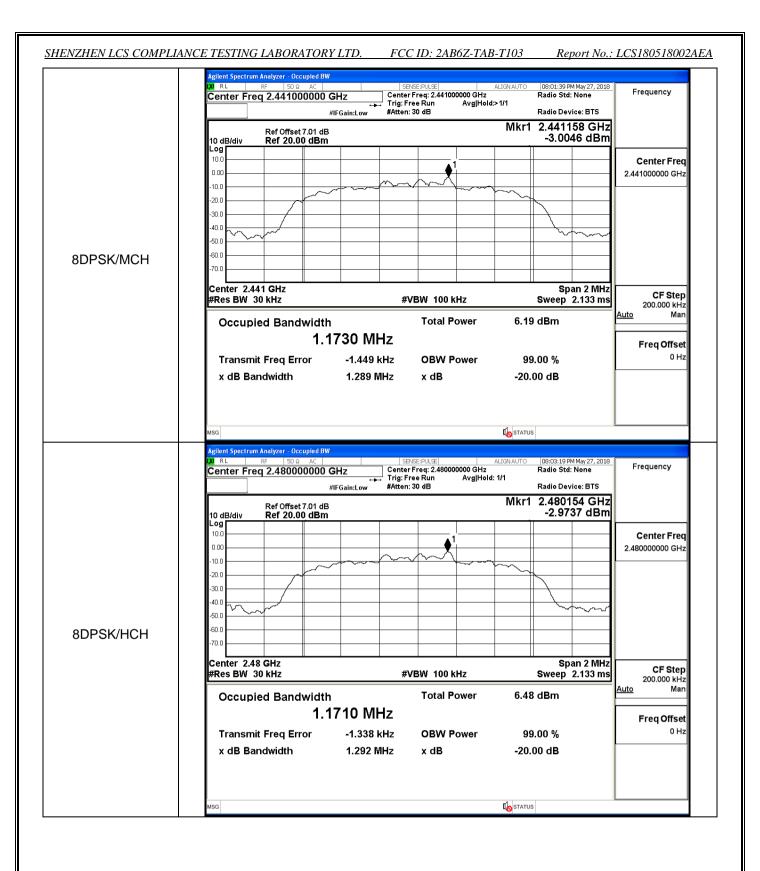
Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	0.9688	Not Specified	PASS
GFSK	MCH	1.033	Not Specified	PASS
	нсн	0.9667	Not Specified	PASS
	LCH	1.290	Not Specified	PASS
π/4DQPSK	MCH	1.288	Not Specified	PASS
	НСН	1.287	Not Specified	PASS
	LCH	1.295	Not Specified	PASS
8DPSK	MCH	1.289	Not Specified	PASS
	НСН	1.292	Not Specified	PASS





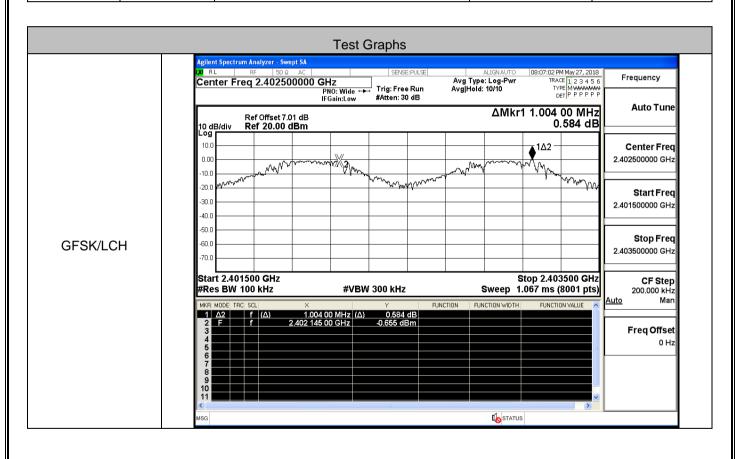


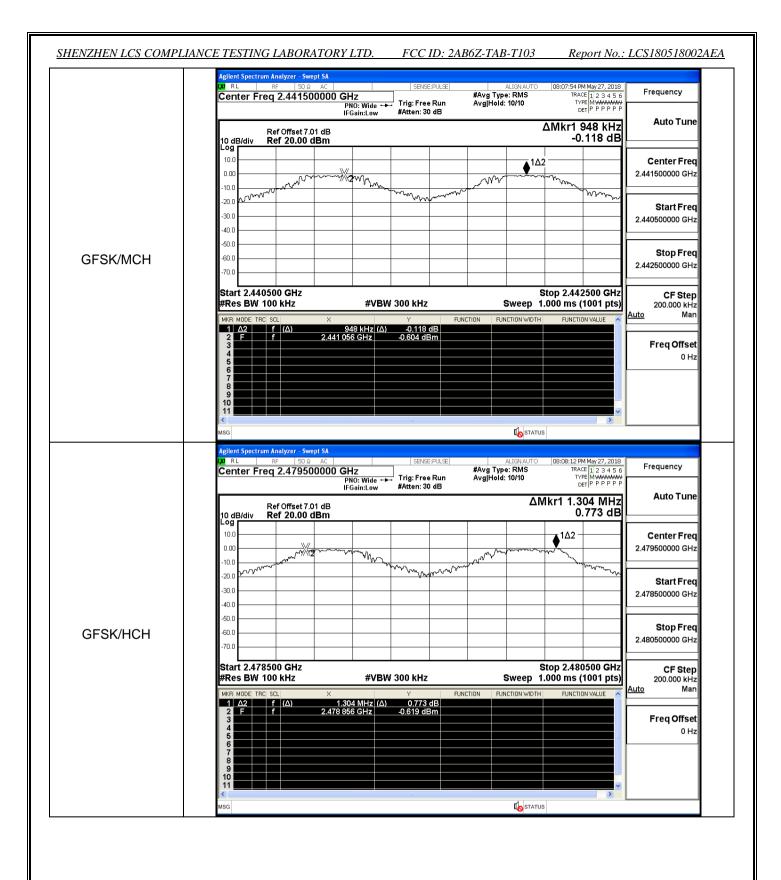


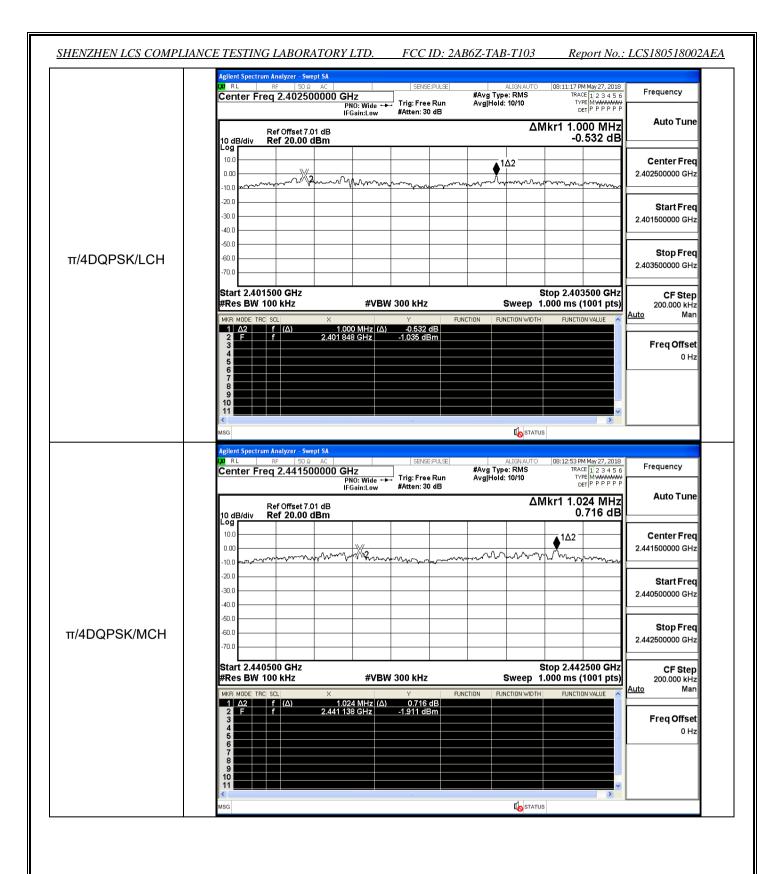


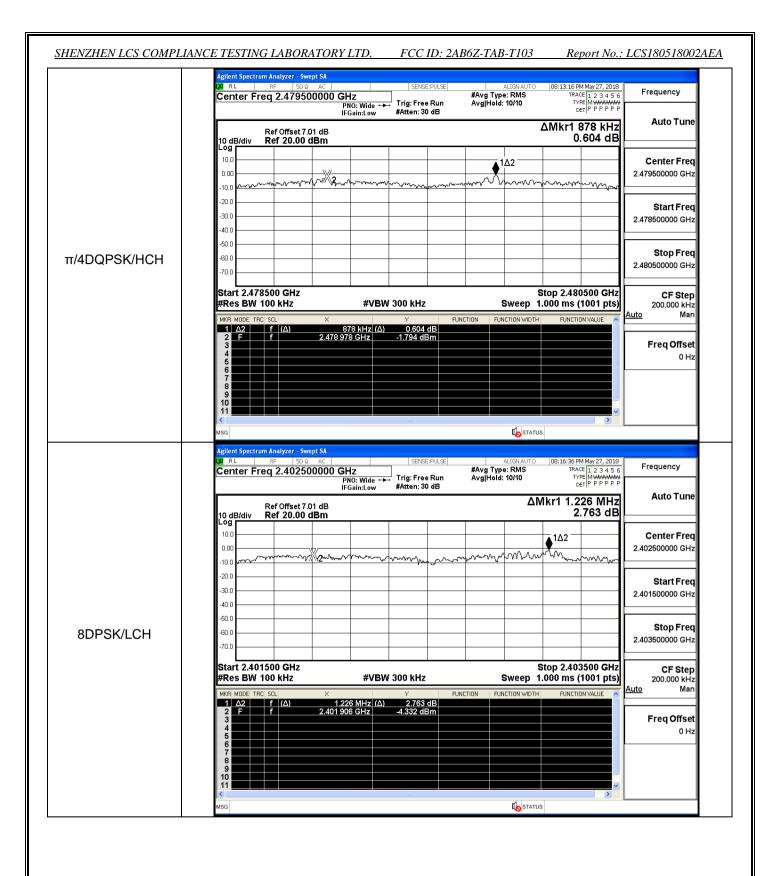
A.3 Carrier Frequency Separation

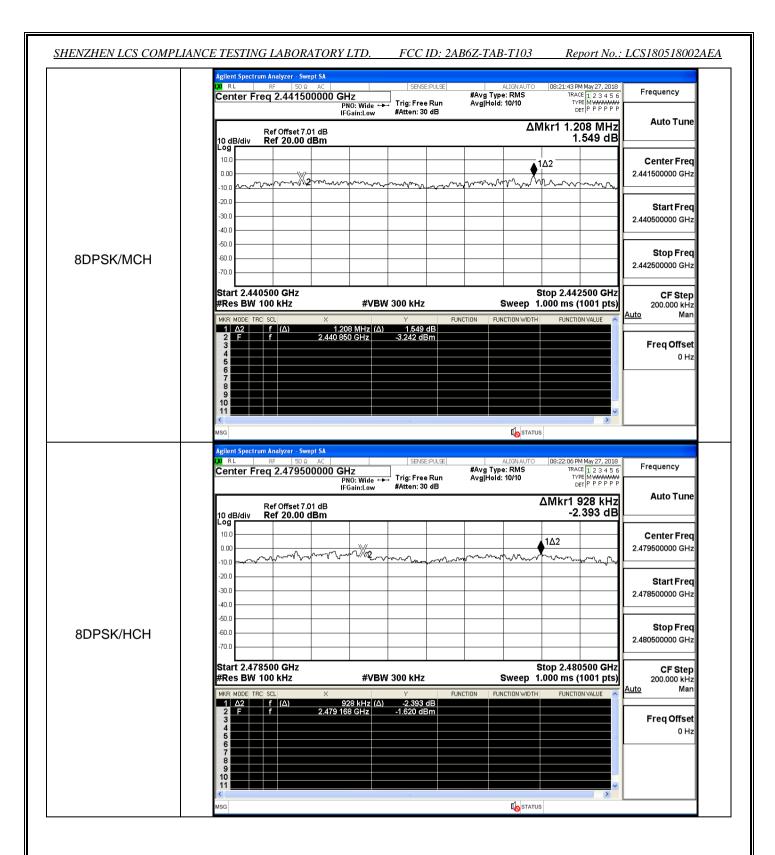
Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
	LCH	1.004	0.689	PASS
GFSK	MCH	0.948	0.689	PASS
	HCH	1.304	0.689	PASS
	LCH	1.000	0.860	PASS
π/4DQPSK	MCH	1.024	0.860	PASS
	HCH	0.878	0.860	PASS
	LCH	1.226	0.863	PASS
8DPSK	MCH	1.208	0.863	PASS
	HCH	0.928	0.863	PASS





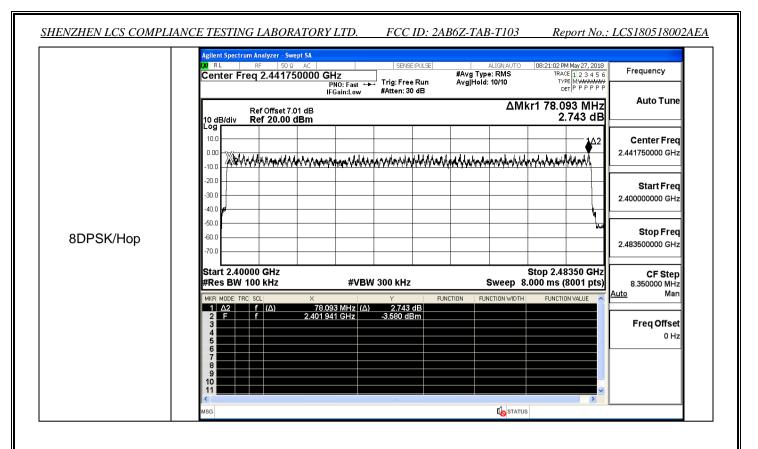






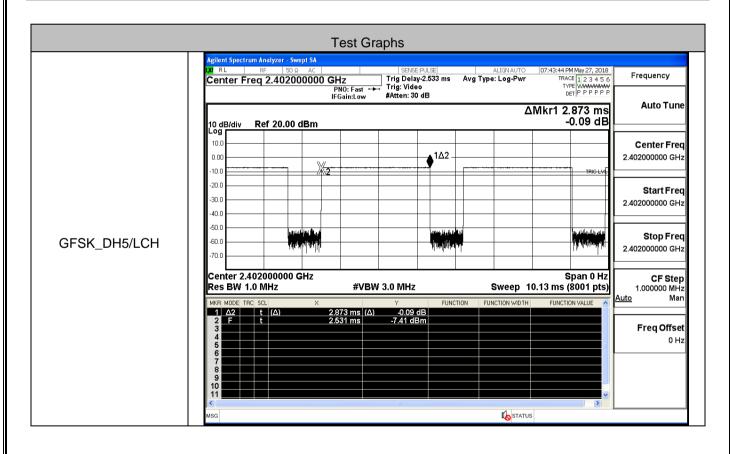
A.4 Hopping Channel Number

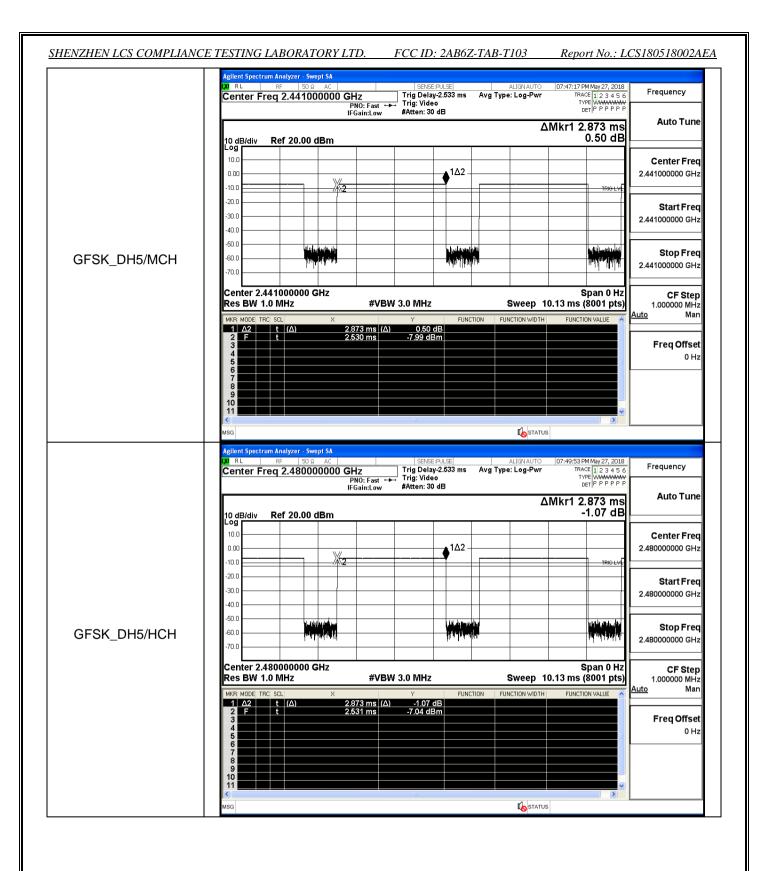
Mode	Channel.	Number of Hopping Channel [N]	Limit [N]	Verdict
GFSK	Нор	79	>=15	PASS
π/4DQPSK	Нор	79	>=15	PASS
8DPSK	Нор	79	>=15	PASS

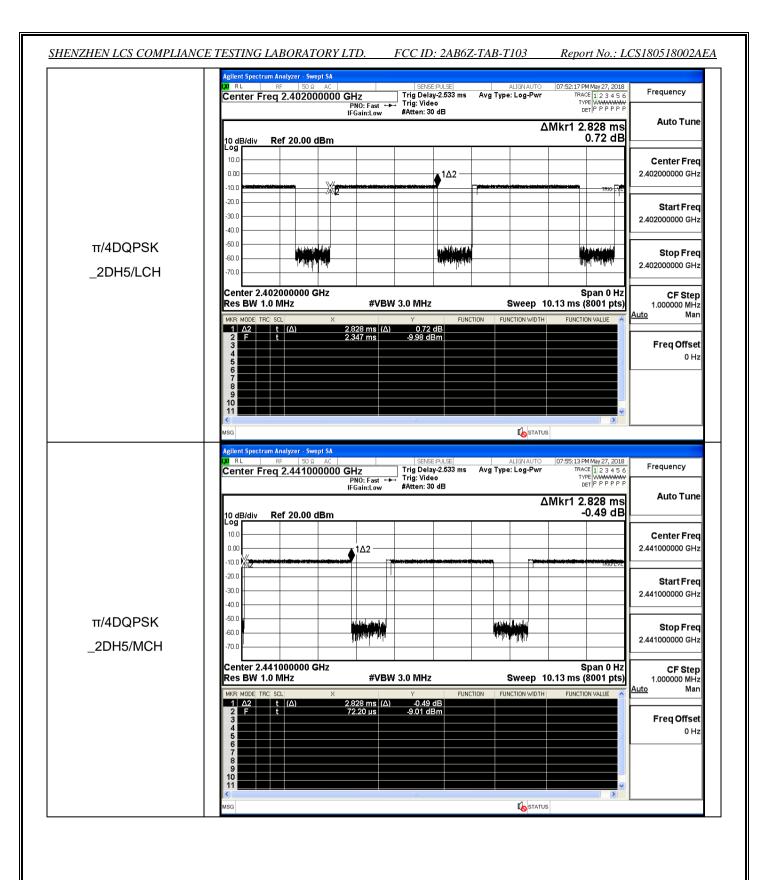


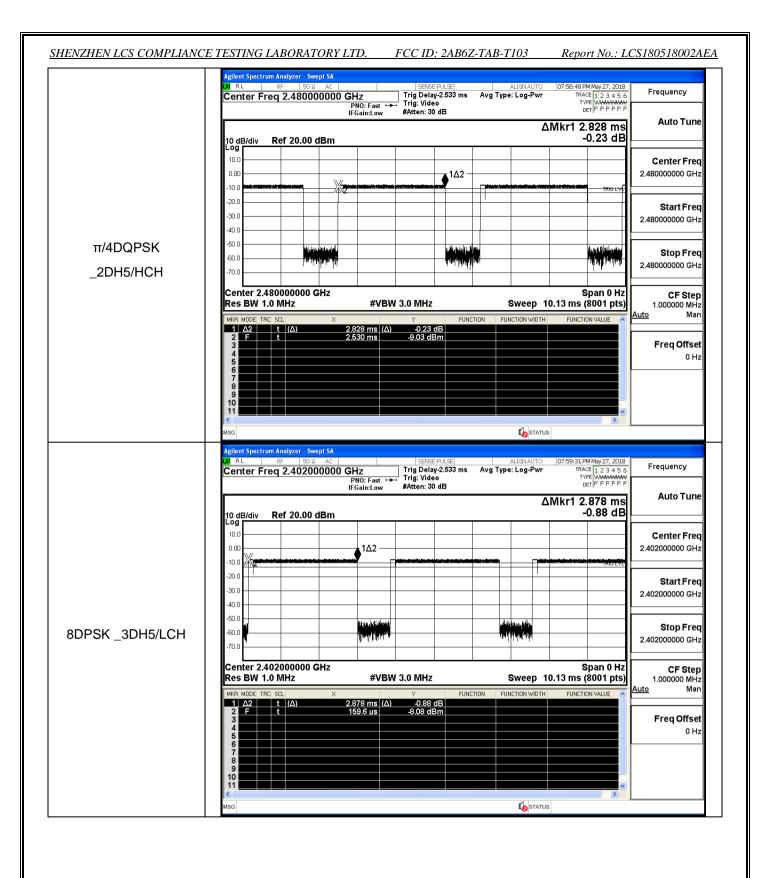
A.5 Dwell Time

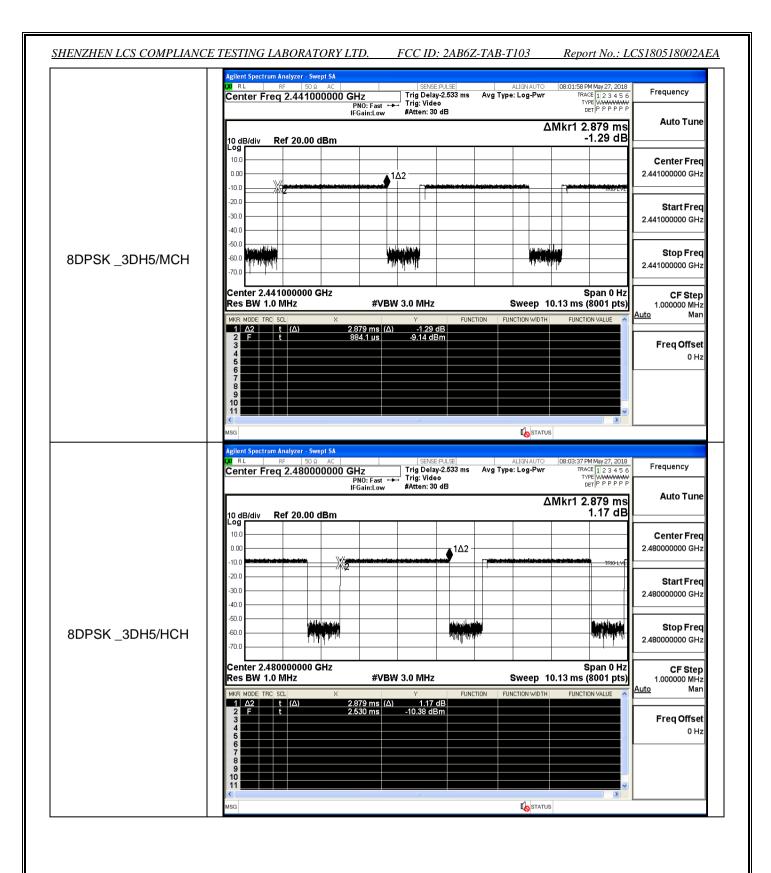
Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
	DH5	LCH	2.87	106.7	0.306	0.4	PASS
GFSK	DH5	MCH	2.87	106.7	0.306	0.4	PASS
	DH5	НСН	2.87	106.7	0.306	0.4	PASS
	2DH5	LCH	2.87	106.7	0.302	0.4	PASS
π/4DQPSK	2DH5	MCH	2.87	106.7	0.302	0.4	PASS
	2DH5	HCH	2.87	106.7	0.302	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	НСН	2.87	106.7	0.307	0.4	PASS





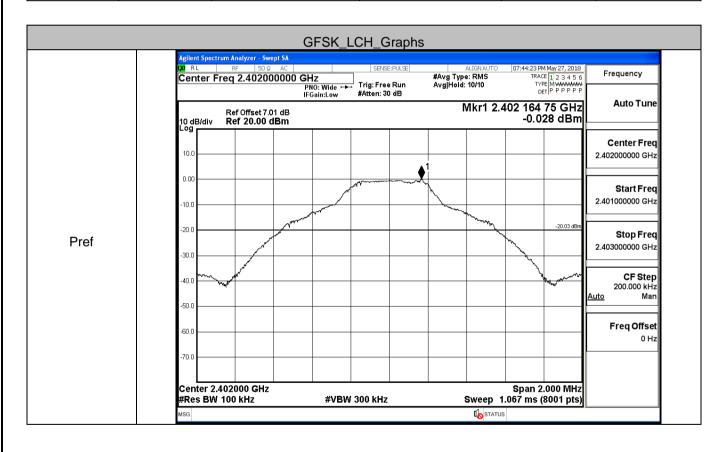


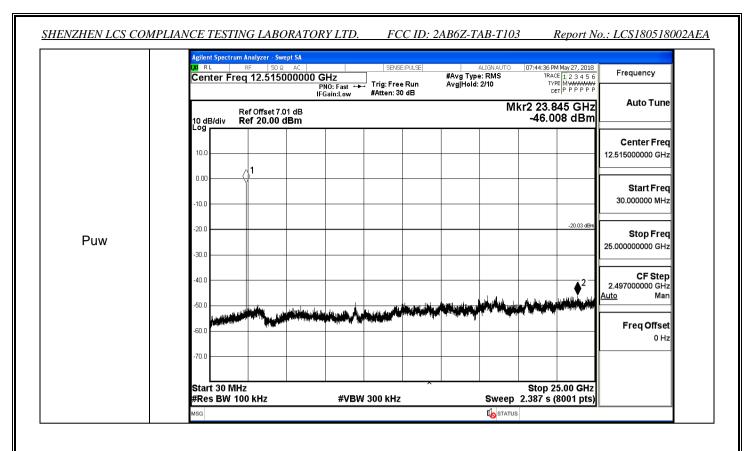


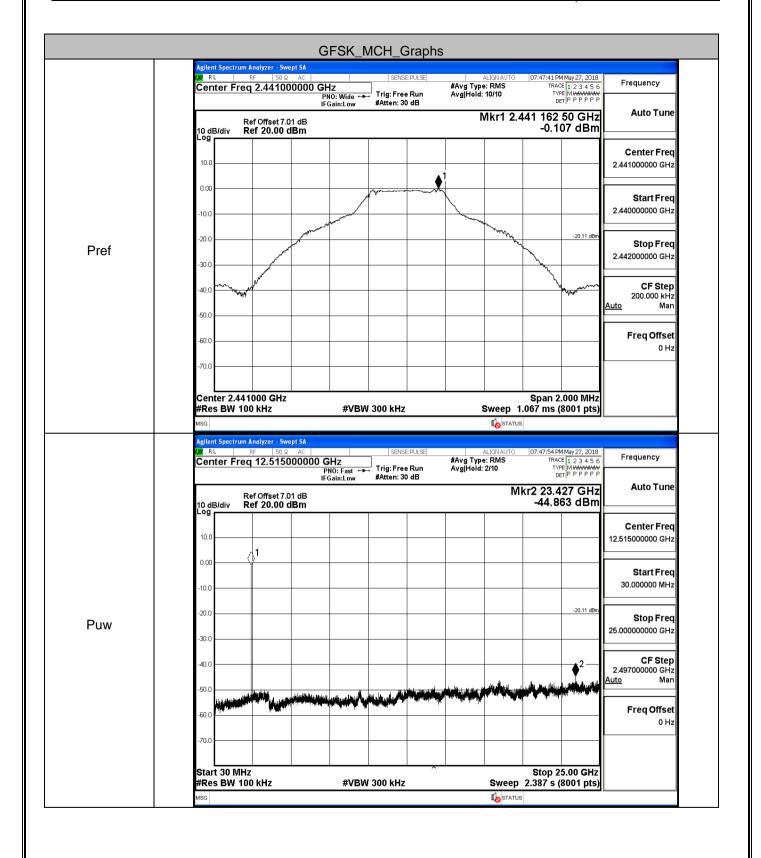


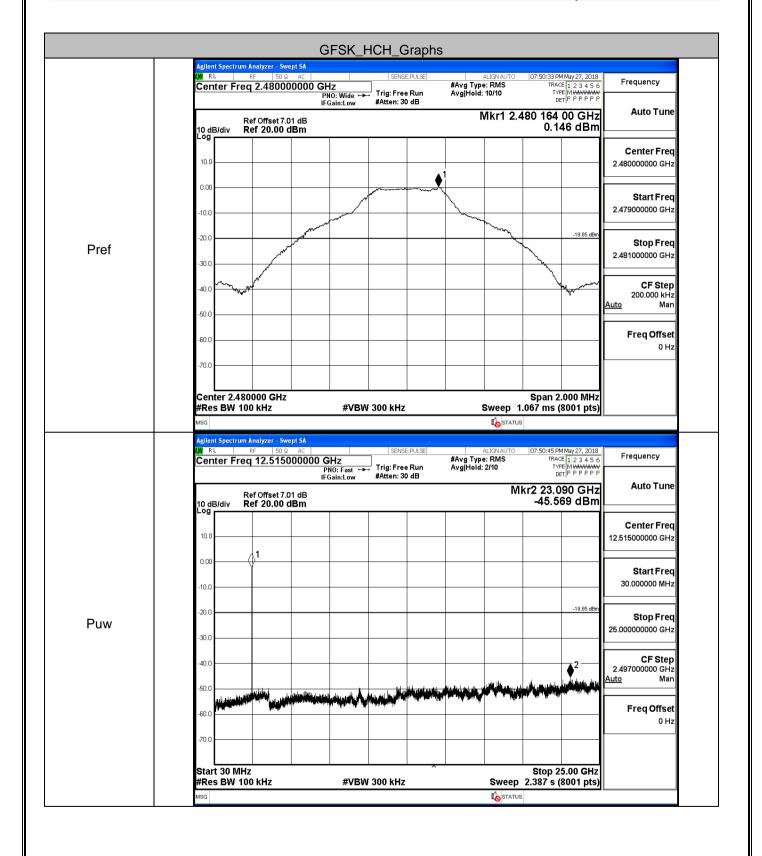
A.6 RF Conducted Spurious Emissions

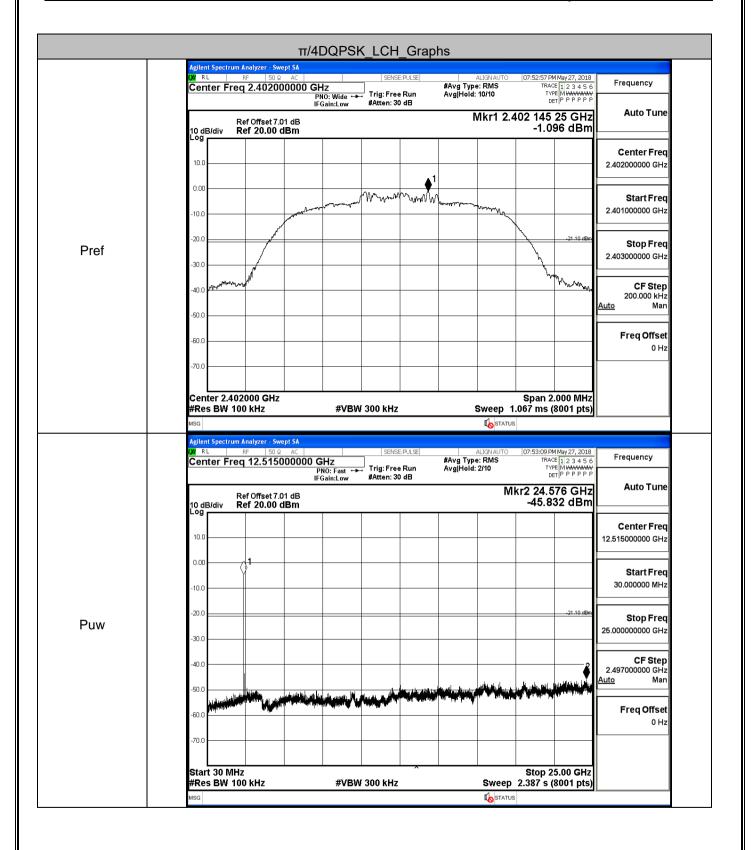
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
	LCH	-0.028	-46.008	-20.028	PASS
GFSK	MCH	-0.107	-44.863	-20.107	PASS
	HCH	0.146	-45.569	-19.854	PASS
	LCH	-1.096	-45.832	-21.096	PASS
π/4DQPSK	MCH	-1.34	-45.695	-21.340	PASS
	НСН	-0.838	-45.981	-20.838	PASS
	LCH	-0.907	-45.961	-20.907	PASS
8DPSK	MCH	-0.923	-46.400	-20.923	PASS
	НСН	-1.39	-45.352	-21.390	PASS

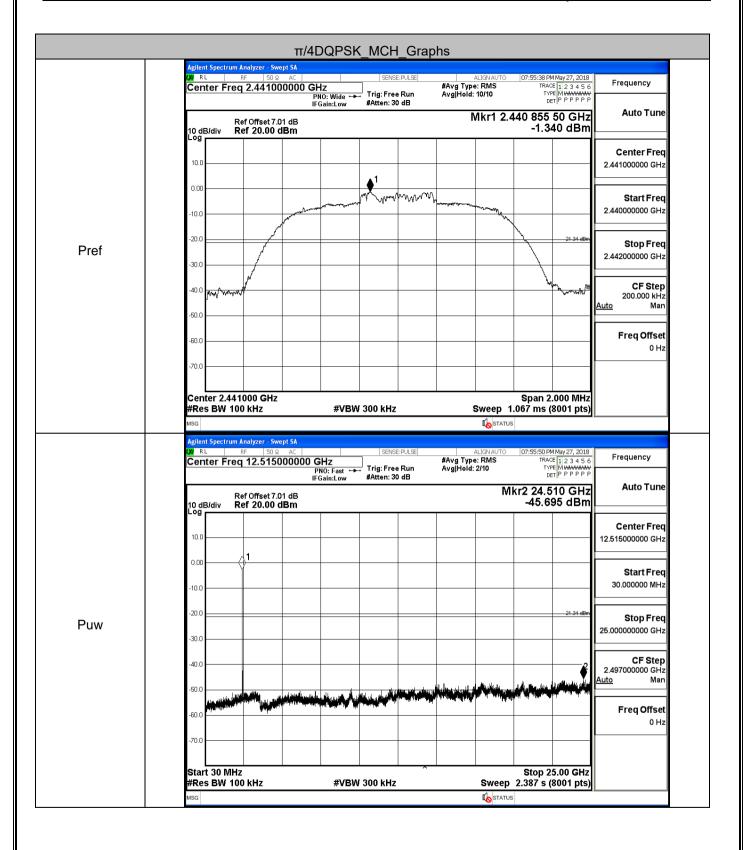


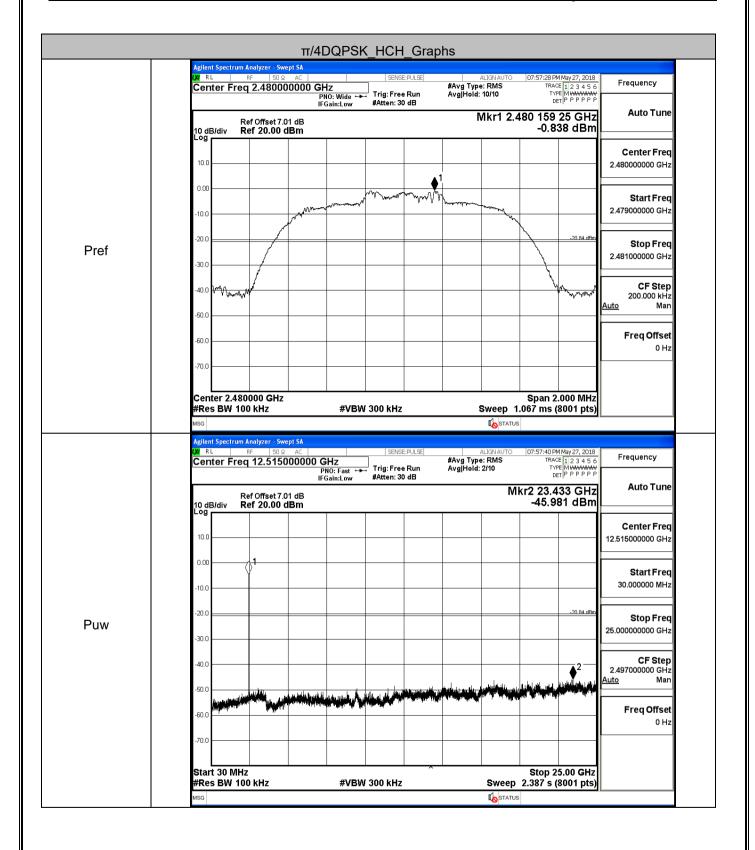


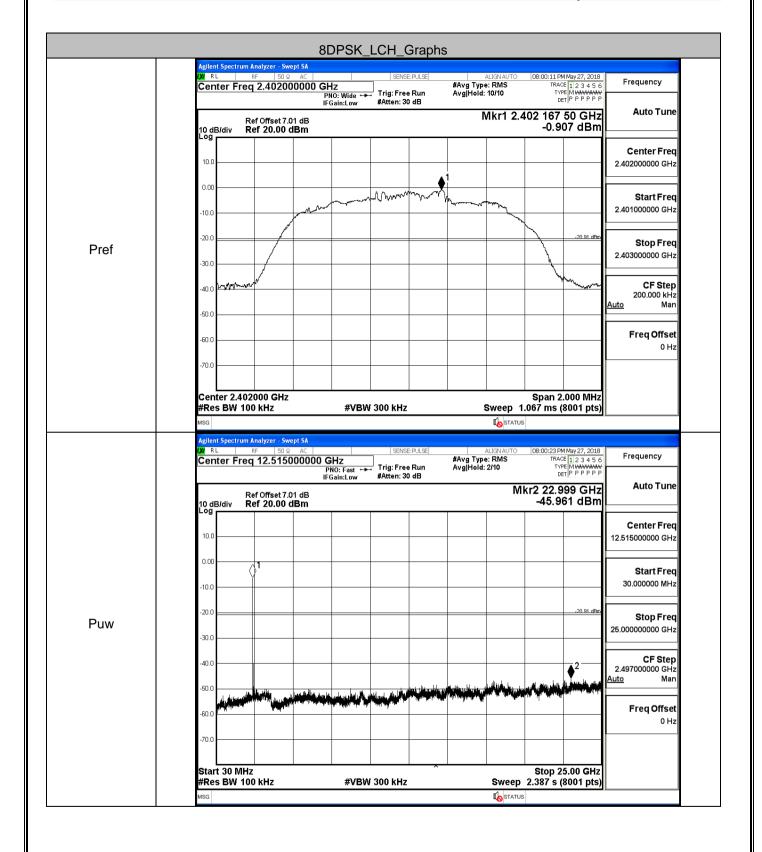


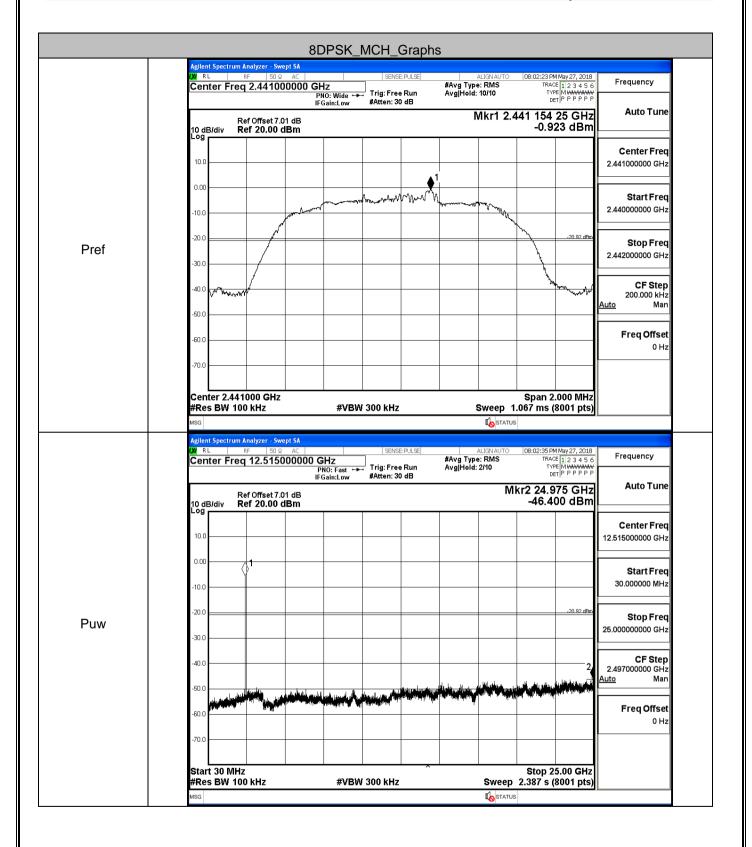


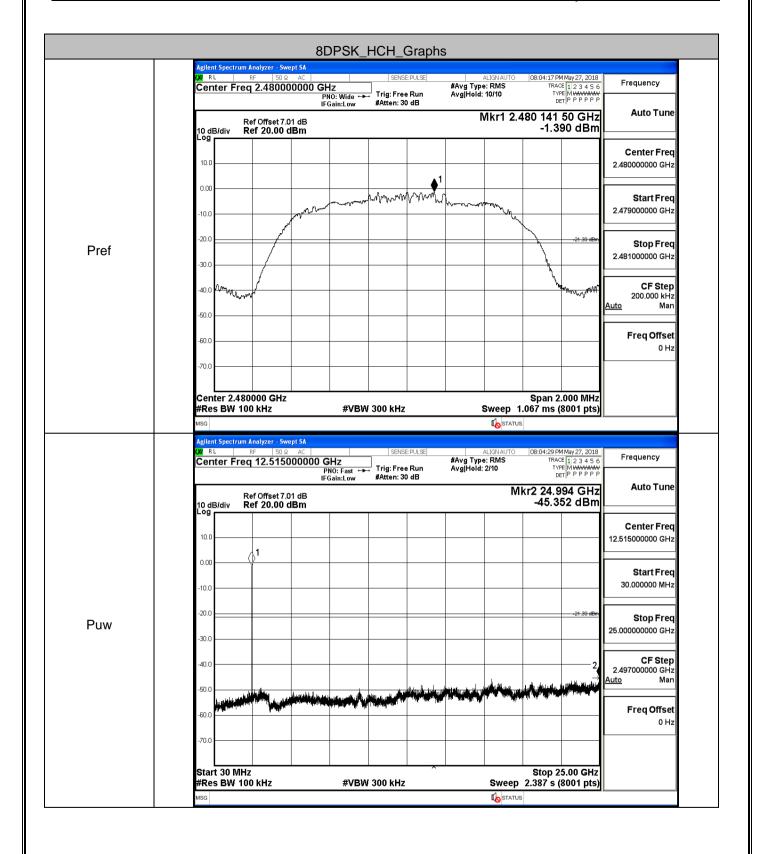






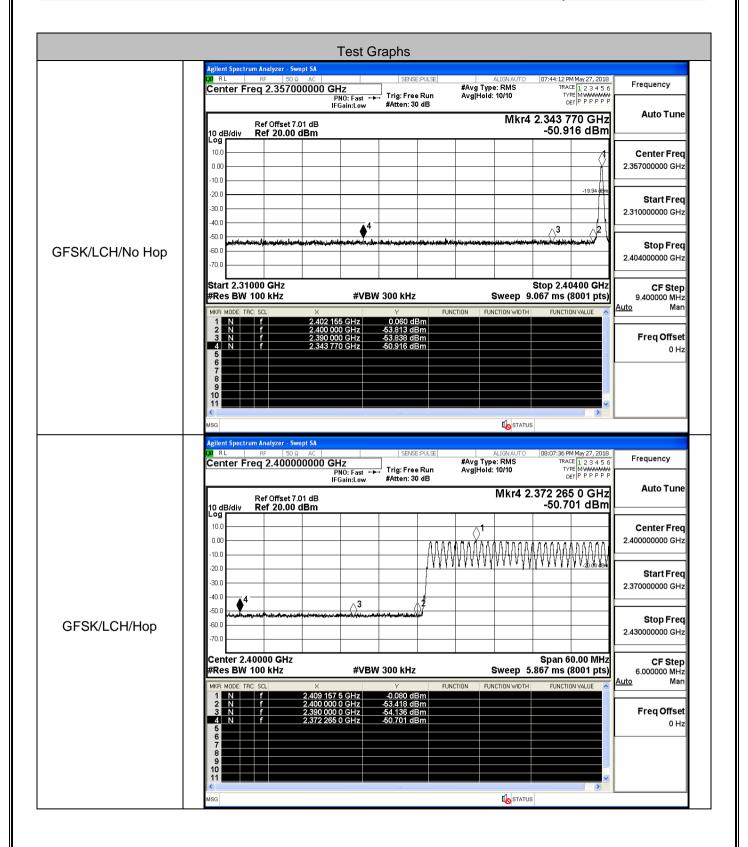


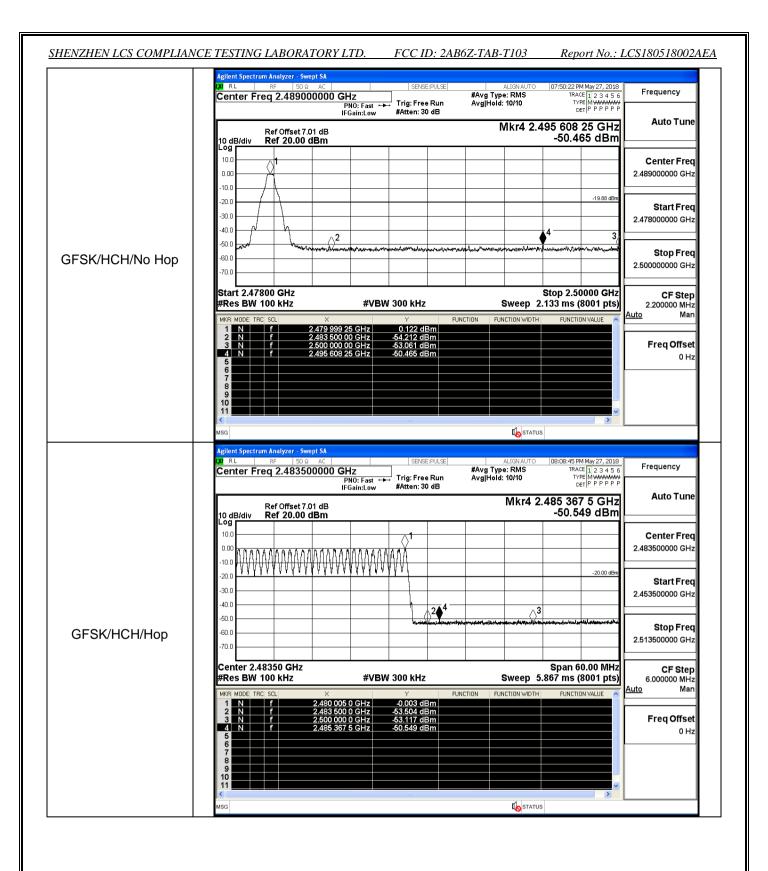


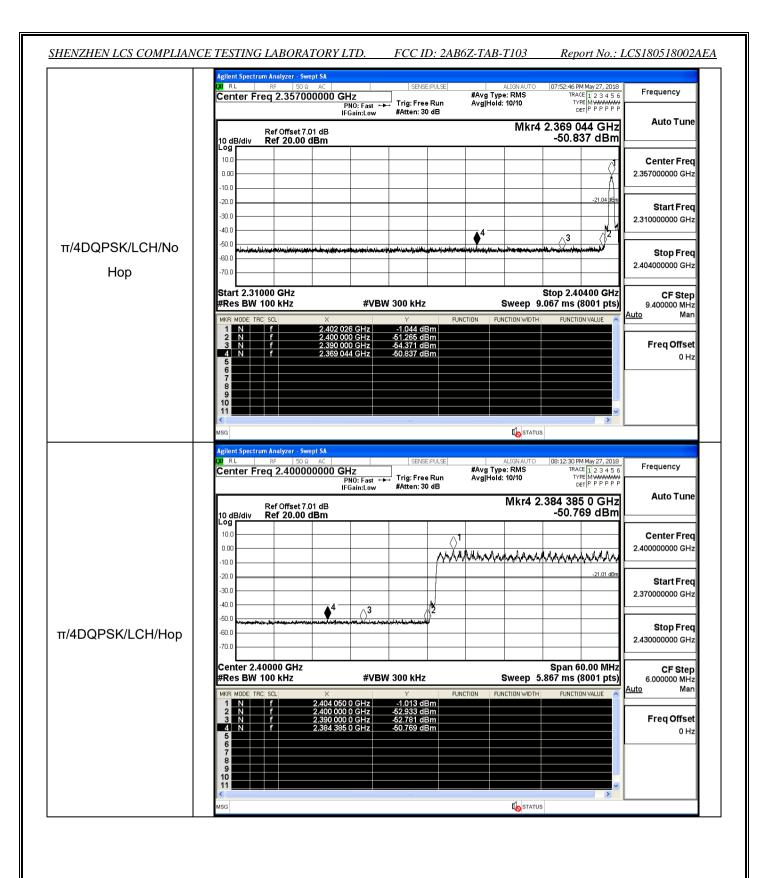


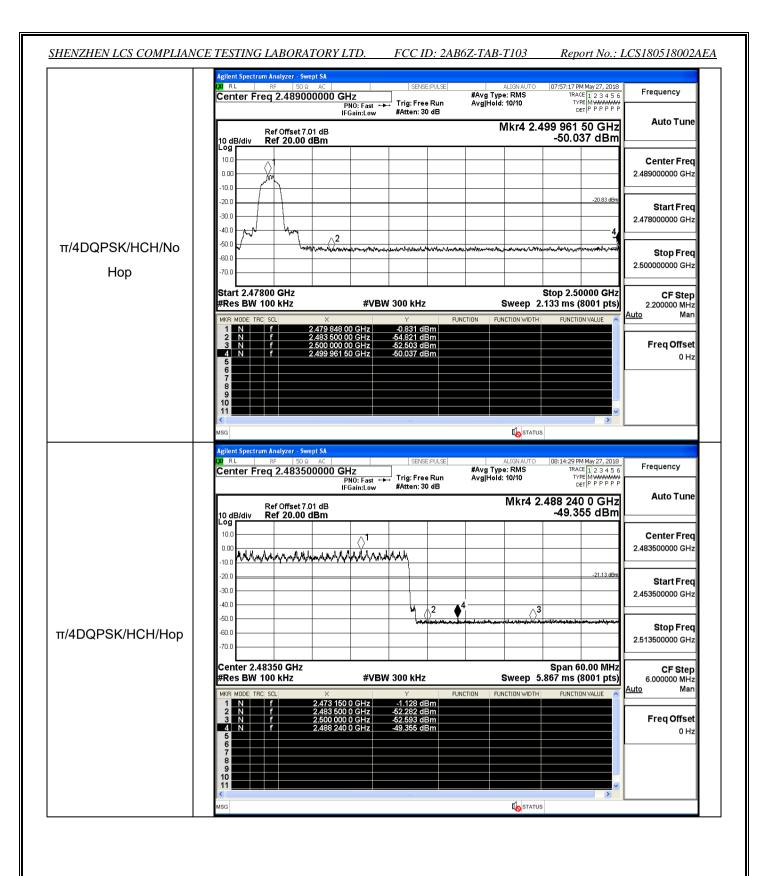
A.7 Band-edge for RF Conducted Emissions

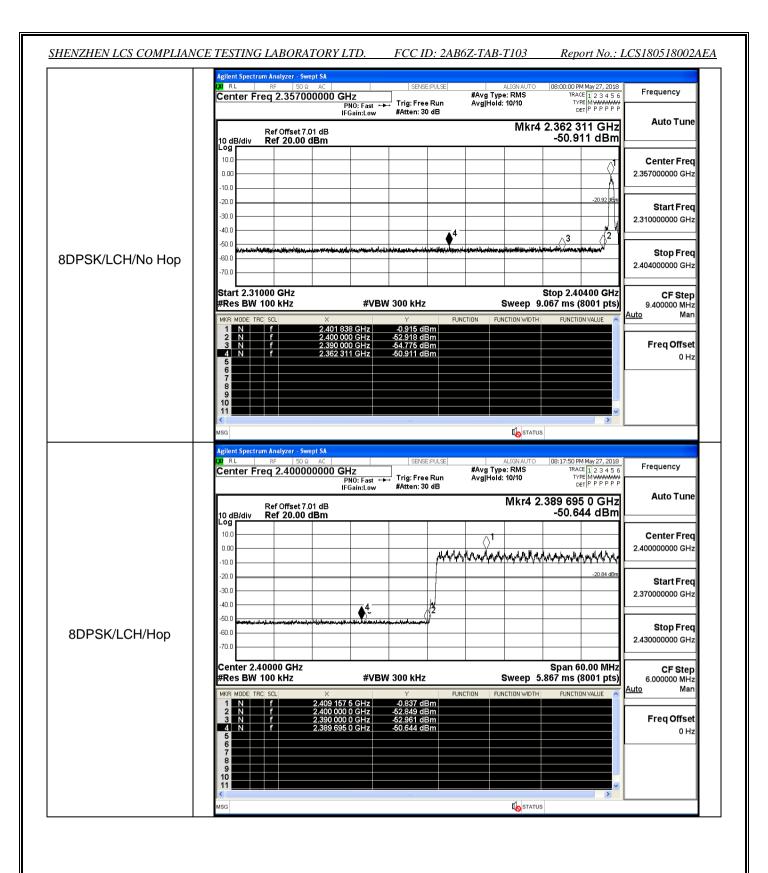
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict					
		0.400	0.060	Off	-50.916	-19.94	PASS					
0.501/	LCH	2402	-0.080	On	-50.701	-20.08	PASS					
GFSK	нсн		0.122	Off	-50.465	-19.88	PASS					
		2480	-0.003	On	-50.549	-20	PASS					
	LCH							-1.044	Off	-50.837	-21.04	PASS
		2402	-1.013	On	-50.769	-21.01	PASS					
π/4DQPSK	нсн		-0.831	Off	-50.037	-20.83	PASS					
		2480	-1.128	On	-49.355	-21.13	PASS					
			-0.915	Off	-50.911	-20.92	PASS					
	LCH	2402	-0.837	On	-50.644	-20.84	PASS					
8DPSK			-0.840	Off	-50.243	-20.84	PASS					
	HCH	2480	-0.657	On	-50.152	-20.66	PASS					

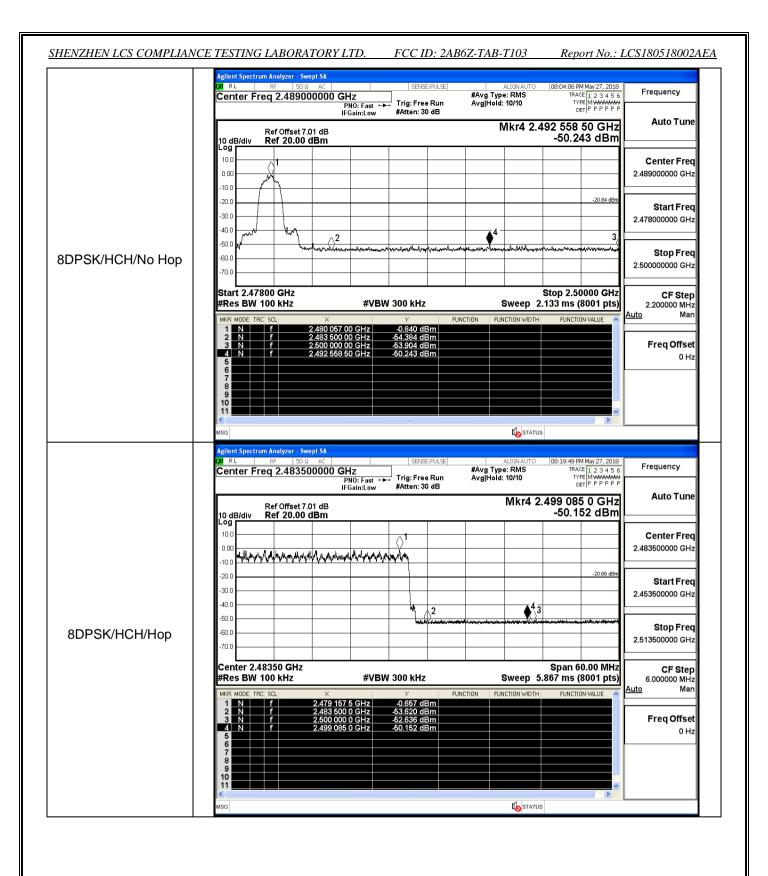






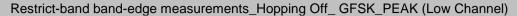


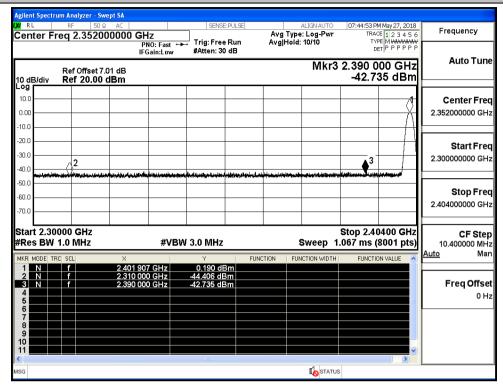




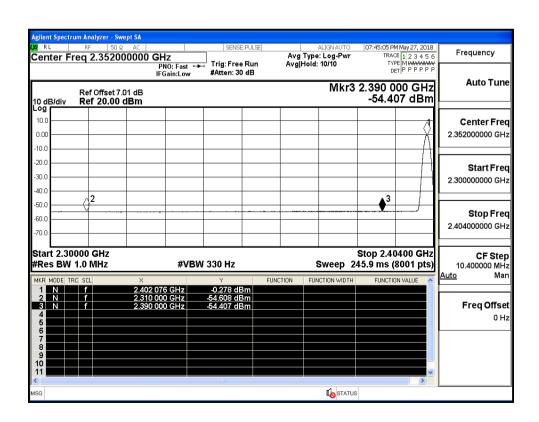
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
	Off	2310.0	-44.41	2.0	0	52.85	PEAK	74	PASS
	Off	2310.0	-54.61	2.0	0	42.65	AV	54	PASS
	Off	2390.0	-42.74	2.0	0	54.52	PEAK	74	PASS
05014	Off	2390.0	-54.41	2.0	0	42.85	AV	54	PASS
GFSK	Off	2483.5	-44.58	2.0	0	52.68	PEAK	74	PASS
	Off	2483.5	-54.12	2.0	0	43.14	AV	54	PASS
	Off	2500.0	-44.00	2.0	0	53.26	PEAK	74	PASS
	Off	2500.0	-54.03	2.0	0	43.23	AV	54	PASS
	Off	2310.0	-43.92	2.0	0	53.34	PEAK	74	PASS
	Off	2310.0	-54.75	2.0	0	42.51	AV	54	PASS
	Off	2390.0	-44.77	2.0	0	52.49	PEAK	74	PASS
(45.050)	Off	2390.0	-54.39	2.0	0	42.87	AV	54	PASS
π/4DQPSK	Off	2483.5	-43.36	2.0	0	53.90	PEAK	74	PASS
	Off	2483.5	-54.07	2.0	0	43.19	AV	54	PASS
	Off	2500.0	-44.54	2.0	0	52.72	PEAK	74	PASS
	Off	2500.0	-54.07	2.0	0	43.19	AV	54	PASS
	Off	2310.0	-45.61	2.0	0	51.65	PEAK	74	PASS
	Off	2310.0	-54.75	2.0	0	42.51	AV	54	PASS
	Off	2390.0	-44.73	2.0	0	52.53	PEAK	74	PASS
	Off	2390.0	-54.43	2.0	0	42.83	AV	54	PASS
8DPSK	Off	2483.5	-44.19	2.0	0	53.07	PEAK	74	PASS
	Off	2483.5	-54.07	2.0	0	43.19	AV	54	PASS
	Off	2500.0	-44.02	2.0	0	53.24	PEAK	74	PASS
	Off	2500.0	-54.05	2.0	0	43.21	AV	54	PASS

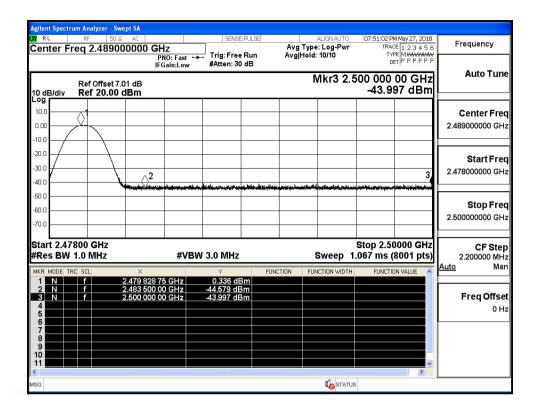




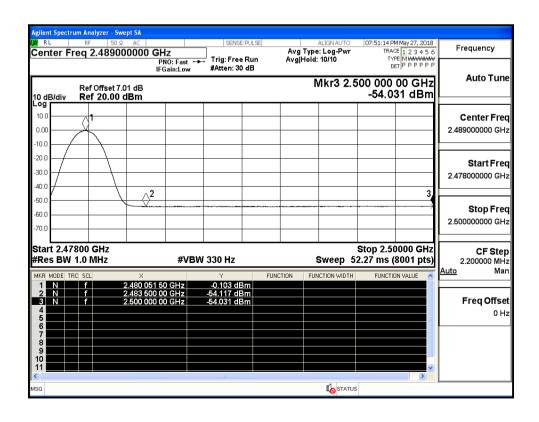
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



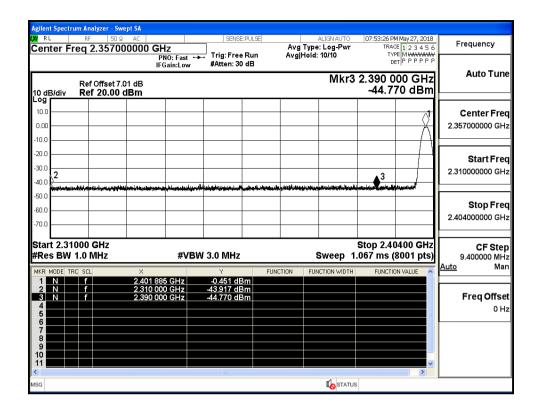
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



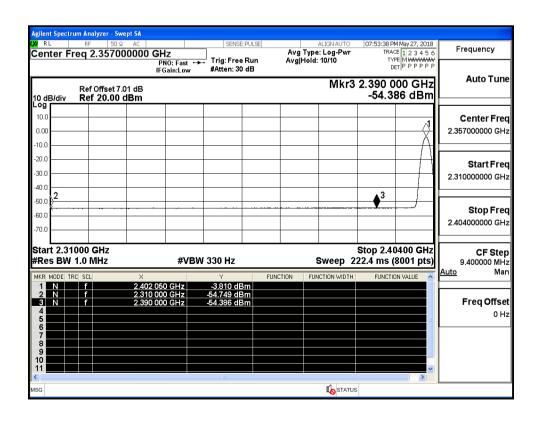
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



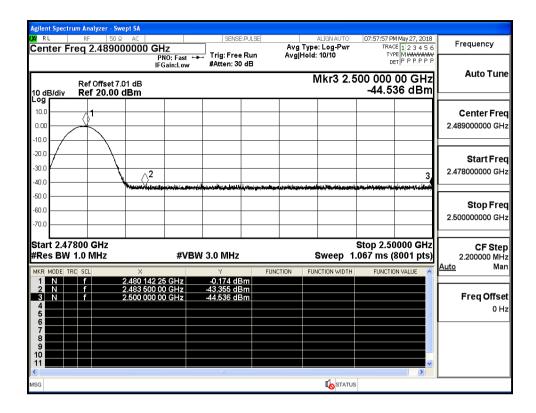
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



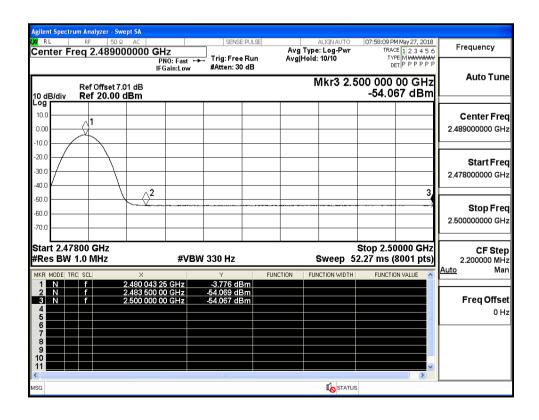
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



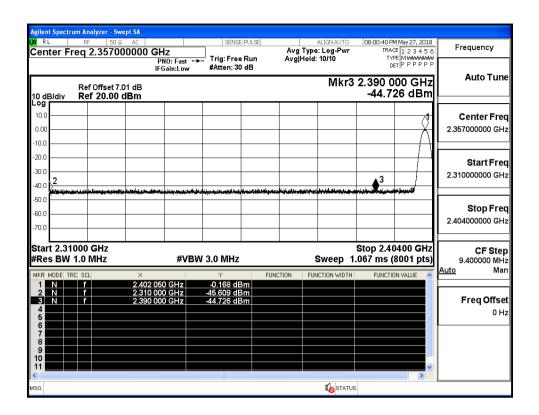
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



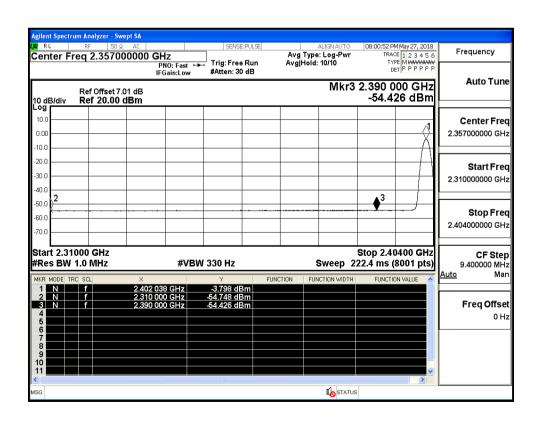
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



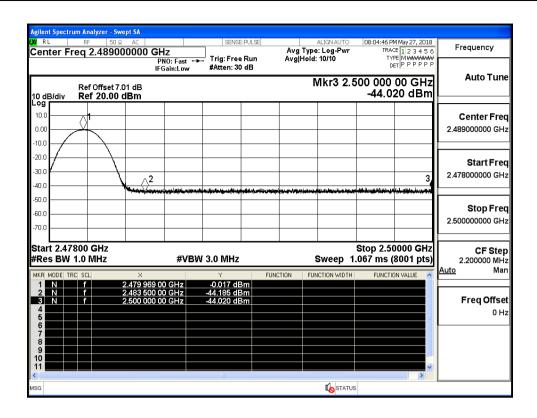
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



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)

