Appendix A

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

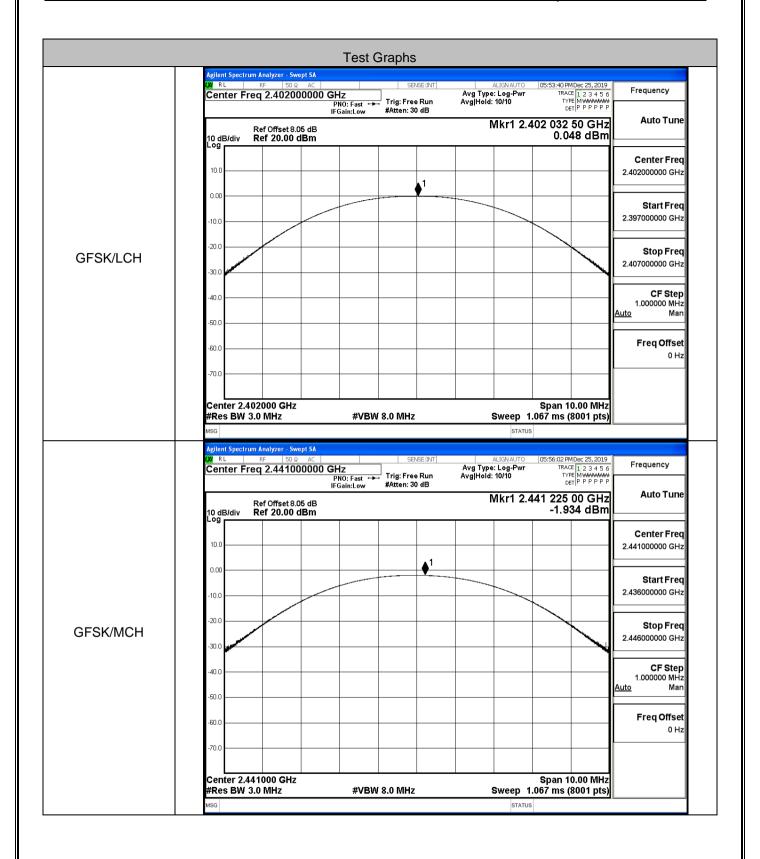
Product Name: Wireless Speaker Trade Mark: N/A Test Model: BB2773

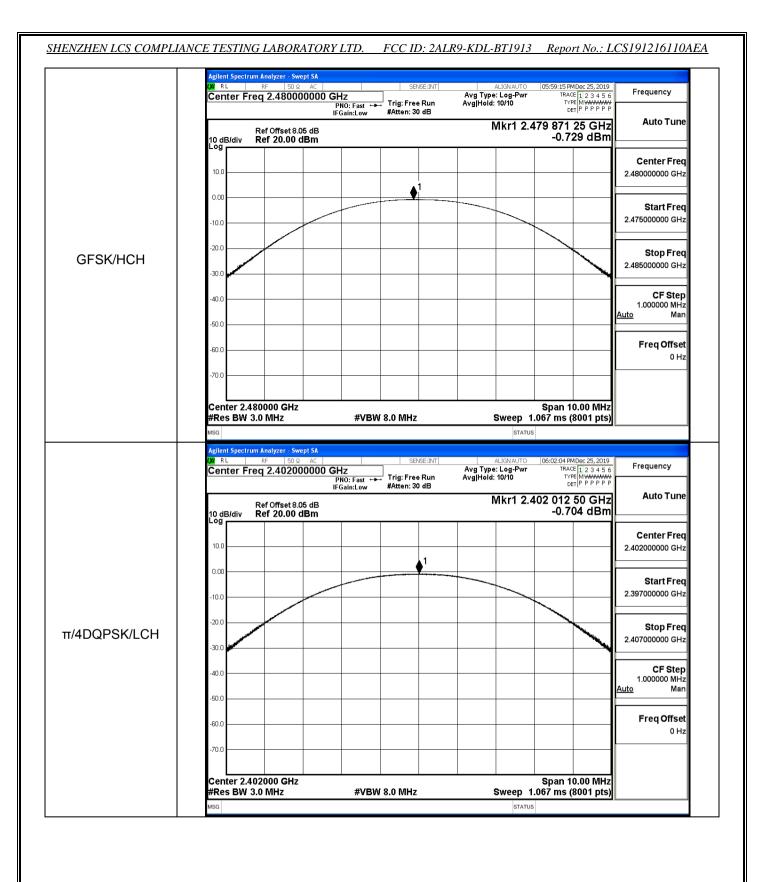
Environmental Conditions

Temperature:	23.7 ° C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Wang Chuang

A.1 Maxmum Conducted Peak Output Power

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
	LCH	0.048	21	PASS
GFSK	MCH	-1.934	21	PASS
	НСН	-0.729	21	PASS
	LCH	-0.704	21	PASS
π/4DQPSK	MCH	-2.787	21	PASS
	НСН	-1.739	21	PASS
	LCH	-1.008	21	PASS
8DPSK	MCH	-2.839	21	PASS
	НСН	-1.728	21	PASS





SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Swept SA 07:05:17 PMDec 25, 2019 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P ALIGNAUTO Avg Type: Log-Pwr Avg|Hold: 10/10 Frequency Center Freq 2.441000000 GHz PNO: Fast → Trig: Free Run IFGain:Low #Atten: 30 dB Mkr1 2.441 001 25 GHz -2.787 dBm Auto Tune Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center Freq 10.0 2.441000000 GHz 0.00 Start Freq 2.436000000 GHz -10 O -20.1 Stop Freq π/4DQPSK/MCH 2.446000000 GHz **CF Step** 1.000000 MHz <u>Auto</u> -50 O Freq Offset -60.1 0 Hz 70.0 Center 2.441000 GHz #Res BW 3.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) **#VBW 8.0 MHz** Agilent Spectrum Analyzer - Swept SA PWr 17ACE 1 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P ALIGNAUTO Avg Type: Log-Pwr Avg|Hold: 10/10 Frequency Center Freq 2.480000000 GHz PNO: Fast → Trig: Free Run IFGain:Low #Atten: 30 dB Mkr1 2.480 071 25 GHz -1.739 dBm **Auto Tune** Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center Freq 10.0 2.480000000 GHz 0.00 Start Freq 2.475000000 GHz -10 O -20.0 Stop Freq π/4DQPSK/HCH 2.485000000 GHz CF Step 1.000000 MHz <u>Auto</u> -50 O Freq Offset -60.0 0 Hz 70.0 Center 2.480000 GHz #Res BW 3.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) **#VBW 8.0 MHz** STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Swept SA 07:09:29 PMDec 25, 2019 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P ALIGNAUTO Avg Type: Log-Pwr Avg|Hold: 10/10 Frequency Center Freq 2.402000000 GHz PNO: Fast → Trig: Free Run IFGain:Low #Atten: 30 dB Mkr1 2.402 043 75 GHz -1.008 dBm Auto Tune Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center Freq 10.0 2.402000000 GHz 0.00 Start Freq 2.397000000 GHz -10 O -20.1 Stop Freq 8DPSK/LCH 2.407000000 GHz CF Step 1.000000 MHz <u>Auto</u> -50 C Freq Offset -60.1 0 Hz 70.0 Center 2.402000 GHz #Res BW 3.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) **#VBW 8.0 MHz** Agilent Spectrum Analyzer - Swept SA PWr TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P ALIGNAUTO Avg Type: Log-Pwr Avg|Hold: 10/10 Frequency Center Freq 2.441000000 GHz PNO: Fast → Trig: Free Run IFGain:Low #Atten: 30 dB Mkr1 2.440 936 25 GHz -2.839 dBm **Auto Tune** Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center Freq 10.0 2.441000000 GHz 0.00 Start Freq 2.436000000 GHz -10 O -20.0 Stop Freq 8DPSK/MCH 2.446000000 GHz CF Step 1.000000 MHz <u>Auto</u> -50 O Freq Offset -60.0 0 Hz 70.0 Center 2.441000 GHz #Res BW 3.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) **#VBW 8.0 MHz** STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Swept SA Ref | SO Q AC | Center Freq 2.480000000 GHz PNO: Fast | Free Run | #Atten: 30 dB TO 07:13:31 PM Dec 25, 2019 Wr TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P P P P P P AUGNAUTO Avg Type: Log-Pwr Avg|Hold: 10/10 SENSE:INT Frequency Mkr1 2.480 070 00 GHz -1.728 dBm Auto Tune Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center Freq 10.0 2.480000000 GHz 0.00 Start Freq 2.475000000 GHz -10.0 -20.0 Stop Freq 8DPSK/HCH 2.485000000 GHz CF Step 1.000000 MHz Man <u>Auto</u> -50.0 Freq Offset -60.0 0 Hz 70.0

#VBW 8.0 MHz

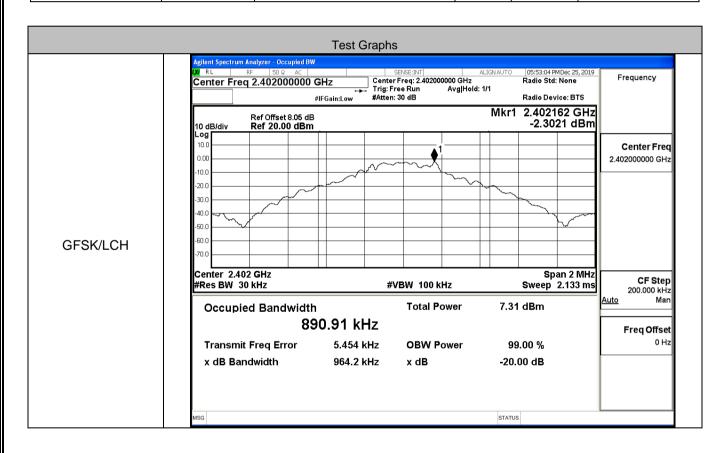
Span 10.00 MHz Sweep 1.067 ms (8001 pts)

STATUS

Center 2.480000 GHz #Res BW 3.0 MHz

A.2 20dB Bandwidth

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	0.9642	Not Specified	PASS
GFSK	MCH	1.031	Not Specified	PASS
	HCH	1.035	Not Specified	PASS
	LCH	1.287	Not Specified	PASS
π/4DQPSK	MCH	1.117	Not Specified	PASS
	HCH	1.122	Not Specified	PASS
	LCH	1.132	Not Specified	PASS
8DPSK	MCH	1.117	Not Specified	PASS
	HCH	1.136	Not Specified	PASS



SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Occupied BW SENSE:INT Center Freq: 2.441000000 GHz Trig: Free Run Avg|Holo #Atten: 30 dB 05:55:28 PMDec 25, 2019 Radio Std: None Frequency Center Freq 2.441000000 GHz Avg|Hold:>1/1 Radio Device: BTS #IFGain:Low Mkr1 2.441014 GHz Ref Offset 8.05 dB Ref 20.00 dBm -4.5330 dBm 10 dB/div 10.0 Center Freq 2.441000000 GHz 10.0 -20.0 -30.0 40 C -50.1 60.1 GFSK/MCH Center 2.441 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW** 100 kHz Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 5.50 dBm 886.30 kHz Freq Offset 0 Hz Transmit Freg Error 1.695 kHz **OBW Power** 99.00 % x dB Bandwidth 1.031 MHz x dB -20.00 dB STATUS Agilent Spectrum Analyzer - Occupied BW SENSE:INT | Center Freq: 2.480000000 GHz Trig: Free Run Avg|Hold #Atten: 30 dB 05:58:40 PMDec 25, 2019 Radio Std: None Center Freq 2.480000000 GHz Frequency Avg|Hold: 1/1 #IFGain:Low Radio Device: BTS Mkr1 2.48001 GHz Ref Offset 8.05 dB Ref 20.00 dBm -3.2976 dBm 10 dB/div 10.0 Center Freq 0.00 2.480000000 GHz 10.0 -20.0 30.0 40.0 -50.0 GFSK/HCH Center 2.48 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW 100 kHz** Sweep 2.133 ms 200.000 kHz <u> Auto</u> Occupied Bandwidth **Total Power** 6.68 dBm 890.45 kHz Freq Offset 0 Hz **Transmit Freq Error** 675 Hz **OBW Power** 99.00 % 1.035 MHz -20.00 dB x dB Bandwidth x dB STATUS

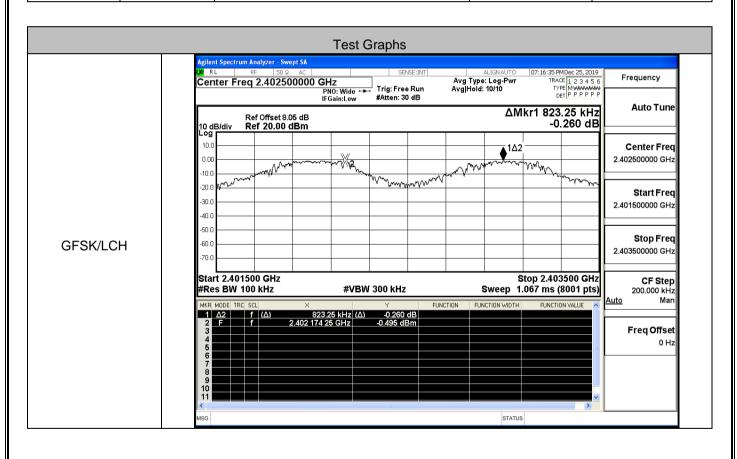
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Occupied BW SENSE:INT Center Freq: 2.402000000 GHz Trig: Free Run Avg|Holo #Atten: 30 dB 06:01:30 PMDec 25, 2019 Radio Std: None Frequency Center Freq 2.402000000 GHz Avg|Hold: 1/1 Radio Device: BTS #IFGain:Low Mkr1 2.402162 GHz Ref Offset 8.05 dB Ref 20.00 dBm -4.4014 dBm 10 dB/div 10.0 Center Freq 0.00 2.402000000 GHz 10.0 -20.0 -30.0 40 C -50.1 60.0 π/4DQPSK/LCH Center 2.402 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW** 100 kHz Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 5.57 dBm 1.1694 MHz Freq Offset 0 Hz Transmit Freg Error -1.612 kHz **OBW Power** 99.00 % 1.287 MHz x dB Bandwidth x dB -20.00 dB STATUS Agilent Spectrum Analyzer - Occupied BW SENSE:INT Center Freq: 2.441000000 GHz Trig: Free Run Avg|Holo#Atten: 30 dB 07:04:43 PMDec 25, 2019 Radio Std: None Frequency Center Freq 2.441000000 GHz Avg|Hold>1/1 #IFGain:Low Radio Device: BTS Mkr1 2.441124 GHz Ref Offset 8.05 dB Ref 20.00 dBm -4.3597 dBm 10 dB/div 10.0 Center Freq 0.00 2.441000000 GHz 10.0 -20.0 30.0 40 (-50.0 π/4DQPSK/MCH Center 2.441 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW 100 kHz** Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 3.27 dBm 1.0712 MHz Freq Offset 0 Hz **Transmit Freq Error** -11.361 kHz **OBW Power** 99.00 % 1.117 MHz -20.00 dB x dB Bandwidth x dB STATUS

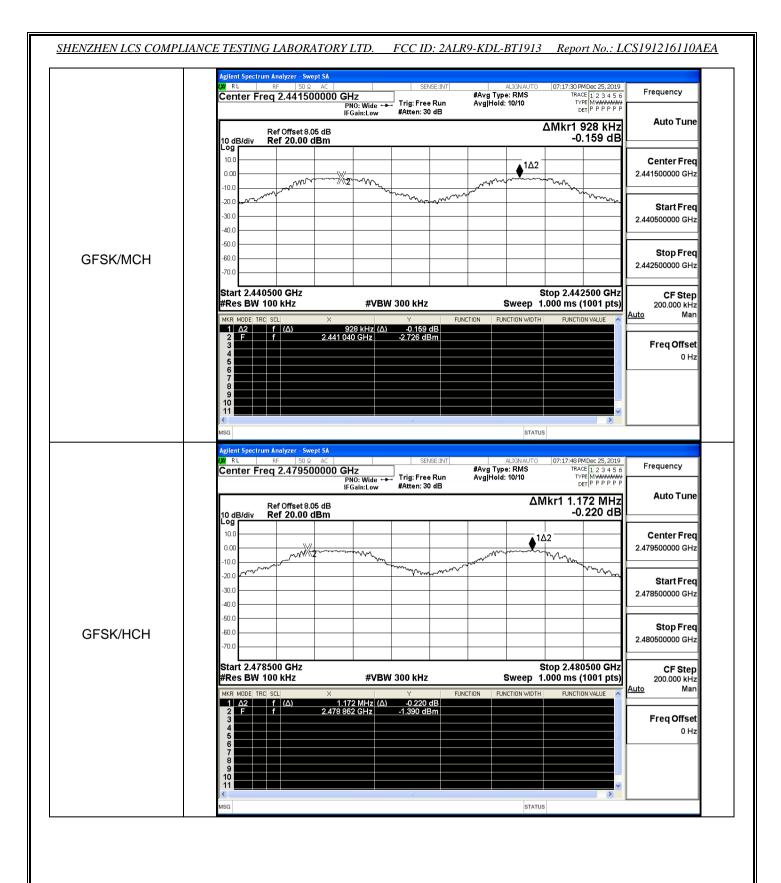
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Occupied BW SENSE:INT Center Freq: 2.480000000 GHz Trig: Free Run Avg|Holo #Atten: 30 dB 07:06:21 PMDec 25, 2019 Radio Std: None Frequency Center Freq 2.480000000 GHz Avg|Hold:>1/1 Radio Device: BTS #IFGain:Low Mkr1 2.480124 GHz Ref Offset 8.05 dB Ref 20.00 dBm -3.5636 dBm 10 dB/div 10.0 Center Freq 0.00 2.480000000 GHz 10.0 -20.0 -30.0 40 i -50.1 60.1 π/4DQPSK/HCH Center 2.48 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW** 100 kHz Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 4.10 dBm 1.0728 MHz Freq Offset 0 Hz Transmit Freg Error -10.539 kHz **OBW Power** 99.00 % x dB Bandwidth 1.122 MHz x dB -20.00 dB STATUS Agilent Spectrum Analyzer - Occupied BW SENSE:INT | Center Freq: 2.402000000 GHz Trig: Free Run Avg|Holo #Atten: 30 dB 07:08:56 PMDec 25, 2019 Radio Std: None Center Freq 2.402000000 GHz Frequency Avg|Hold: 1/1 #IFGain:Low Radio Device: BTS Mkr1 2.402 GHz -2.9575 dBm Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div 10.0 Center Freq 0.00 2.402000000 GHz 10.0 -20.0 30.0 40 (-50.0 8DPSK/LCH Center 2.402 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW 100 kHz** Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 4.78 dBm 1.0693 MHz Freq Offset 0 Hz **Transmit Freq Error** -2.486 kHz **OBW Power** 99.00 % 1.132 MHz -20.00 dB x dB Bandwidth x dB STATUS

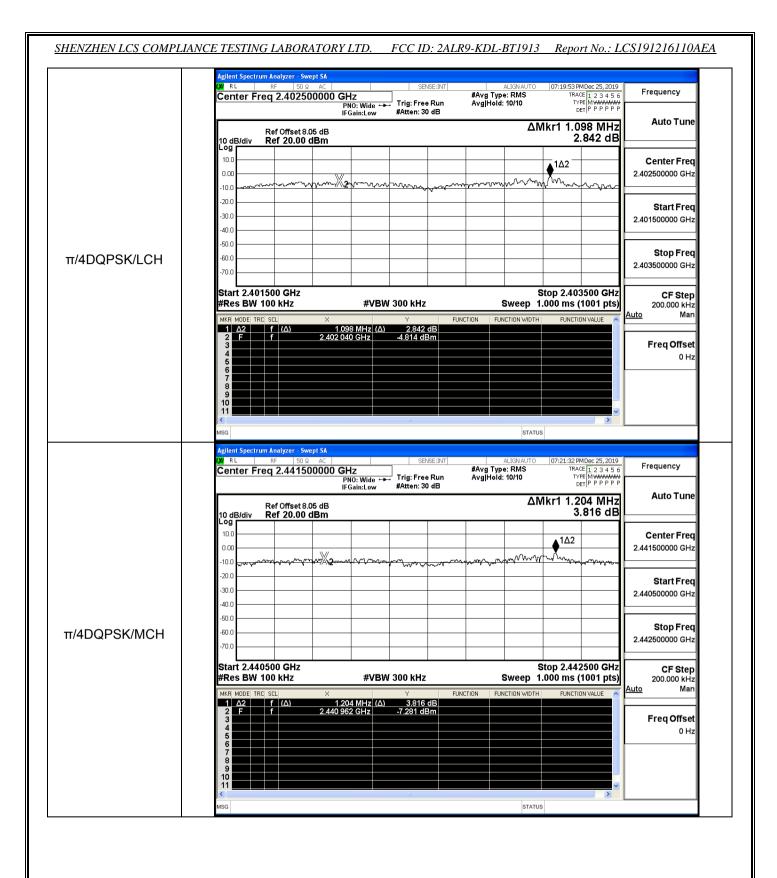
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Occupied BW SENSE:INT ALIGNAUTO Center Freq: 2.441000000 GHz Trig: Free Run Avg|Hold: 1/1 #Atten: 30 dB 07:11:17 PMDec 25, 2019 Radio Std: None Frequency Center Freq 2.441000000 GHz Radio Device: BTS #IFGain:Low Mkr1 2.441 GHz -4.4341 dBm Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div 10.0 Center Freq 2.441000000 GHz 10.0 -20.0 -30.0 40 i -50.1 60.1 8DPSK/MCH Center 2.441 GHz Span 2 MHz CF Step #Res BW 30 kHz **#VBW** 100 kHz Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 3.13 dBm 1.0687 MHz Freq Offset 0 Hz Transmit Freg Error -3.874 kHz **OBW Power** 99.00 % x dB Bandwidth 1.117 MHz x dB -20.00 dB STATUS Agilent Spectrum Analyzer - Occupied BW SENSE:INT | Center Freq: 2.480000000 GHz Trig: Free Run Avg|Hold #Atten: 30 dB 07:12:57 PMDec 25, 2019 Radio Std: None Center Freq 2.480000000 GHz Frequency Avg|Hold: 1/1 #IFGain:Low Radio Device: BTS Mkr1 2.48 GHz -3.6190 dBm Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div 10.0 Center Freq 0.00 2.480000000 GHz 10.0 -20.0 30.0 40 (-50.0 8DPSK/HCH Center 2.48 GHz Span 2 MHz CF Step **#VBW 100 kHz** Sweep 2.133 ms 200.000 kHz <u>Auto</u> Occupied Bandwidth **Total Power** 4.11 dBm 1.0687 MHz Freq Offset 0 Hz **Transmit Freq Error** -2.701 kHz **OBW Power** 99.00 % 1.136 MHz -20.00 dB x dB Bandwidth x dB STATUS

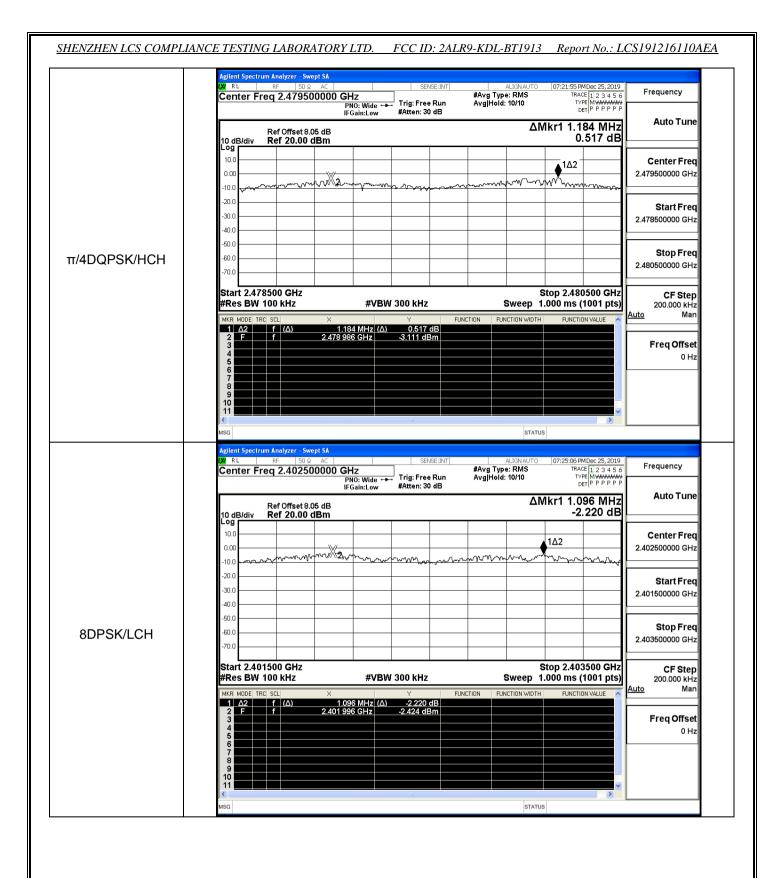
A.3 Carrier Frequency Separation

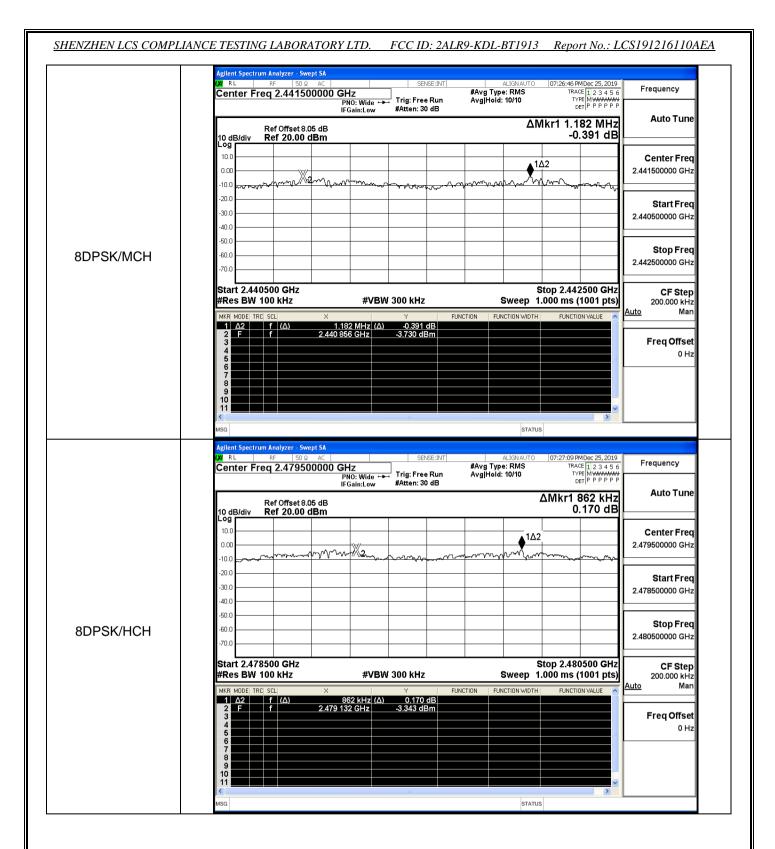
Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
	LCH	0.823	0.690	PASS
GFSK	MCH	0.928	0.690	PASS
	HCH	1.172	0.690	PASS
	LCH	1.098	0.858	PASS
π/4DQPSK	MCH	1.204	0.858	PASS
	HCH	1.184	0.858	PASS
	LCH	1.096	0.757	PASS
8DPSK	MCH	1.182	0.757	PASS
	HCH	0.862	0.757	PASS







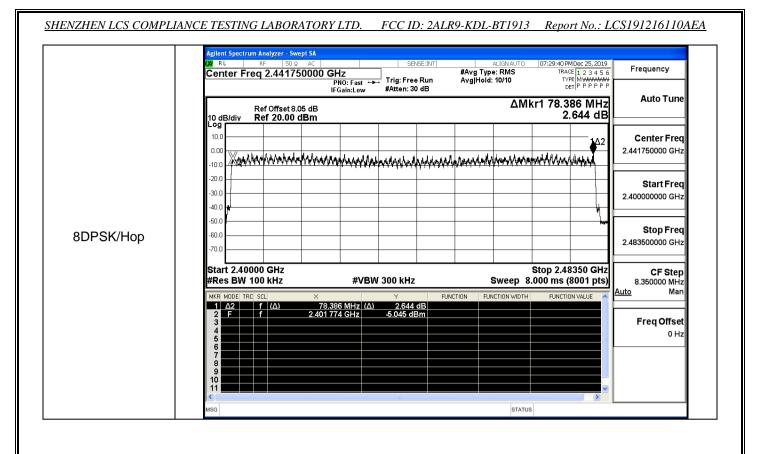




A.4 Hopping Channel Number

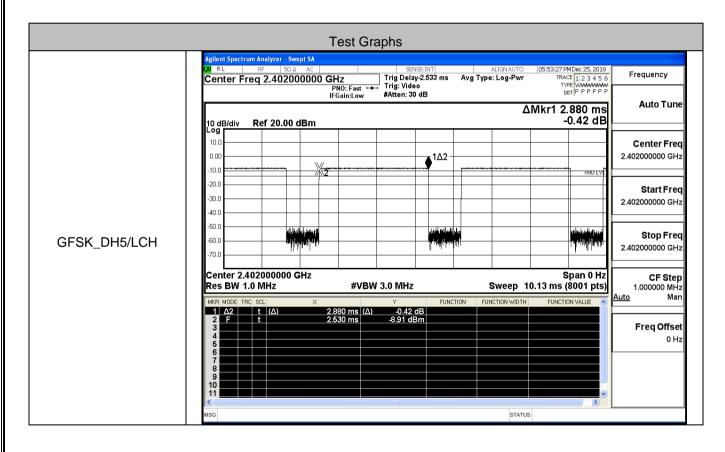
Mode	Channel.	Number of Hopping Channel [N]	Limit [N]	Verdict
GFSK	Нор	79	>=15	PASS
π/4DQPSK	Нор	79	>=15	PASS
8DPSK	Нор	79	>=15	PASS

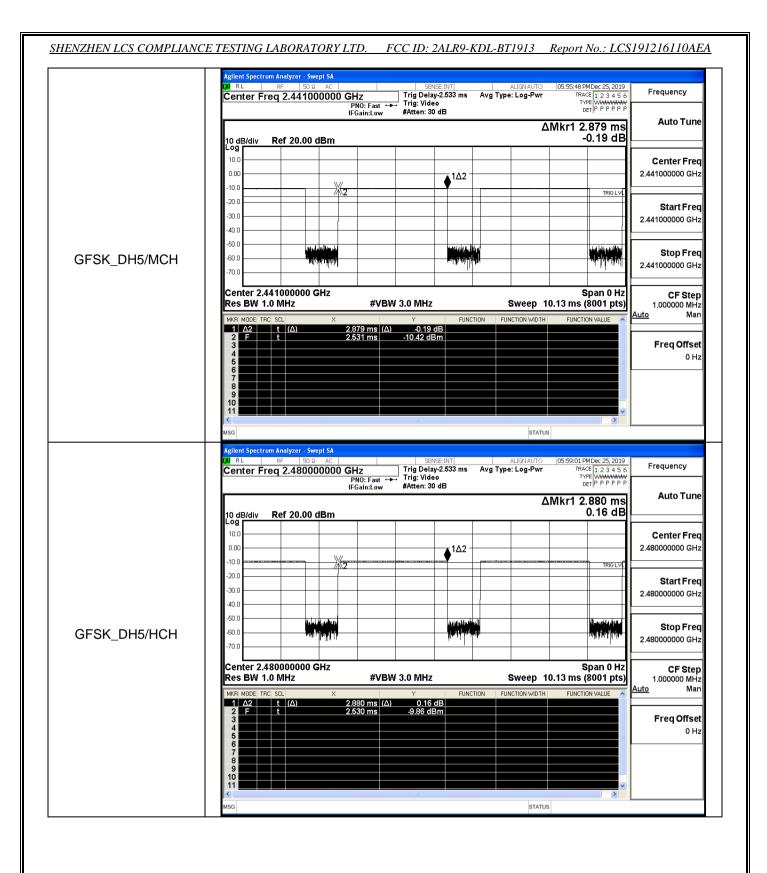
STATUS

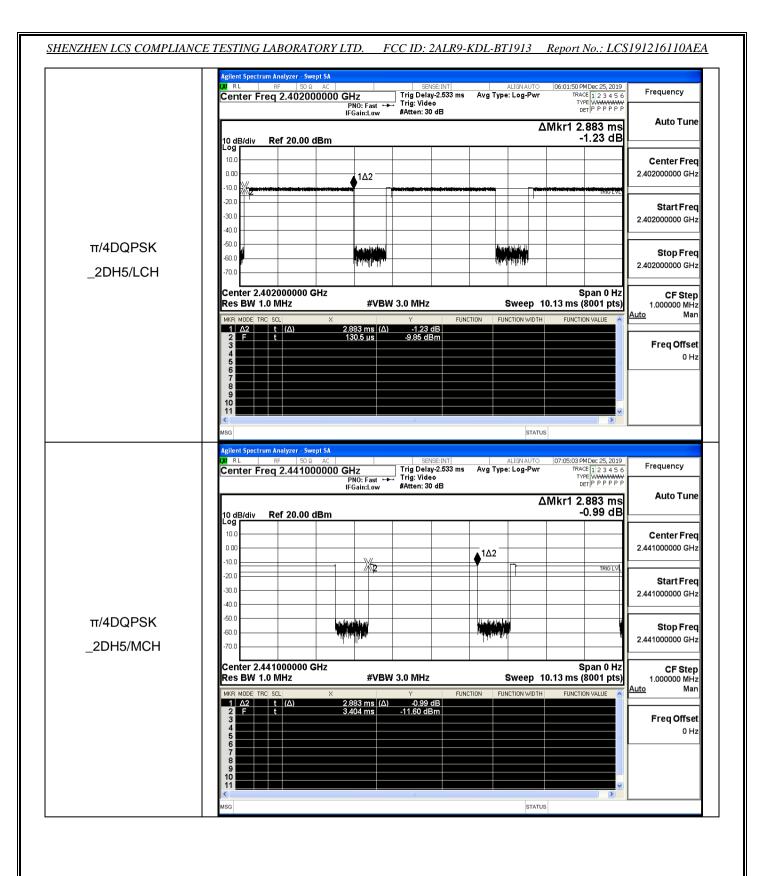


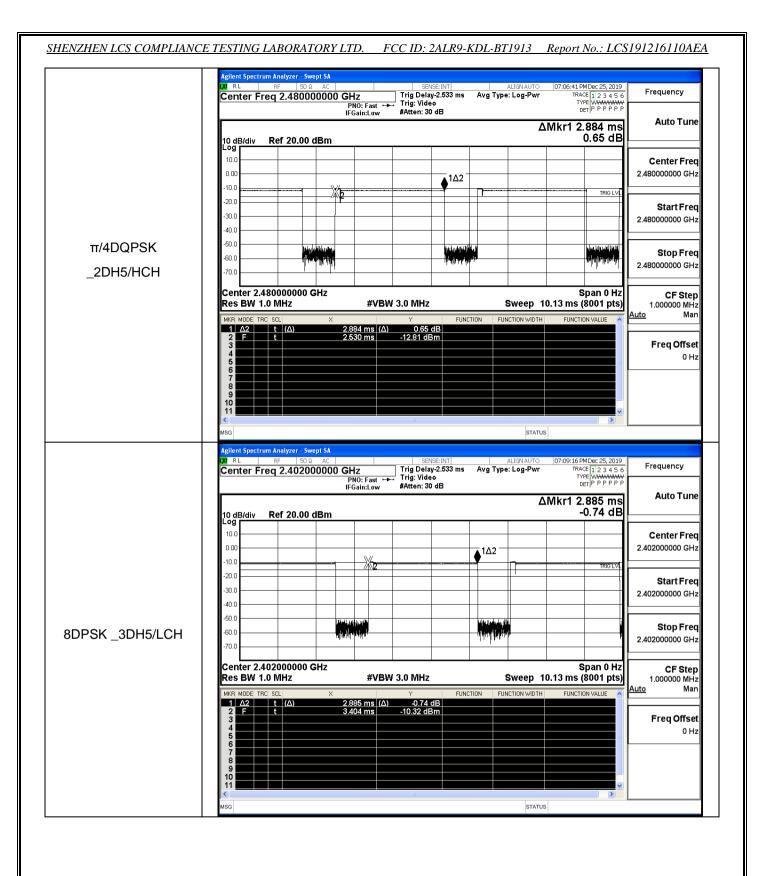
A.5 Dwell Time

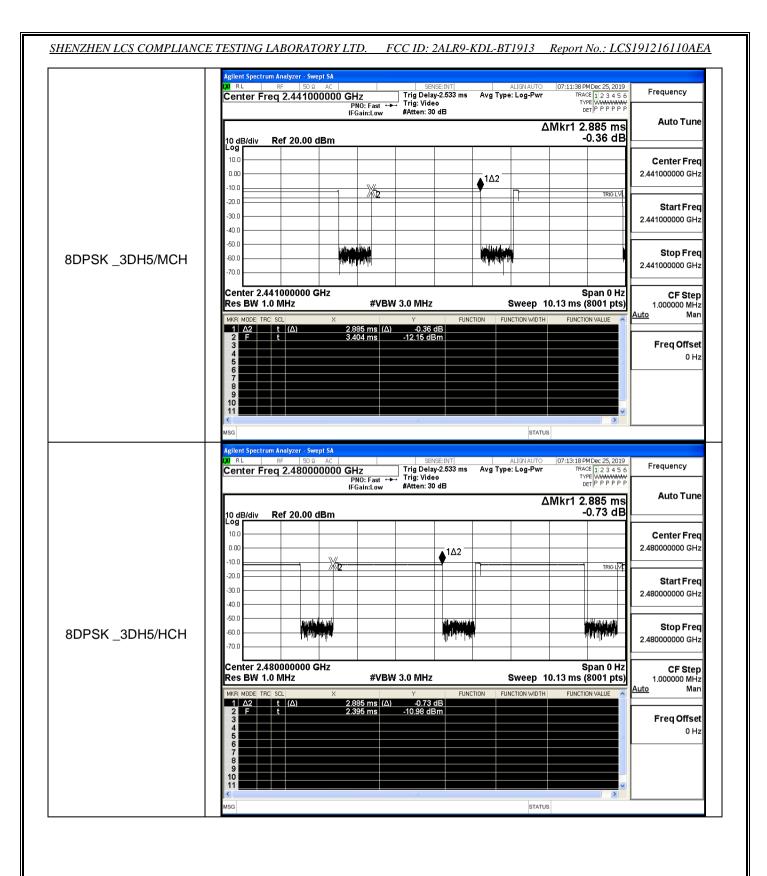
Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
	DH5	LCH	2.88	106.7	0.307	0.4	PASS
GFSK	DH5	MCH	2.88	106.7	0.307	0.4	PASS
	DH5	HCH	2.88	106.7	0.307	0.4	PASS
	2DH5	LCH	2.88	106.7	0.307	0.4	PASS
π/4DQPSK	2DH5	MCH	2.88	106.7	0.307	0.4	PASS
	2DH5	HCH	2.88	106.7	0.307	0.4	PASS
	3DH5	LCH	2.88	106.7	0.308	0.4	PASS
8DPSK	3DH5	MCH	2.88	106.7	0.308	0.4	PASS
	3DH5	HCH	2.88	106.7	0.308	0.4	PASS





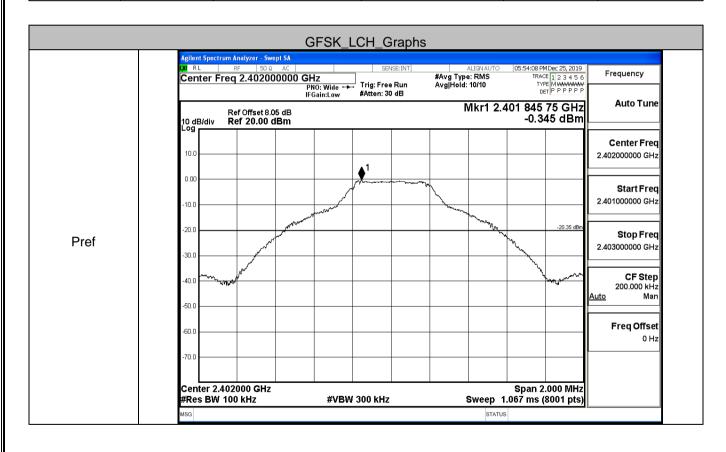






A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
	LCH	-0.345	-36.679	-20.345	PASS
GFSK	MCH	-2.207	-36.730	-22.207	PASS
	HCH	-1.051	-36.240	-21.051	PASS
	LCH	-1.664	-36.824	-21.664	PASS
π/4DQPSK	MCH	-3.597	-37.181	-23.597	PASS
	HCH	-2.323	-38.084	-22.323	PASS
	LCH	-1.734	-36.998	-21.734	PASS
8DPSK	MCH	-3.285	-36.874	-23.285	PASS
	HCH	-2.396	-37.416	-22.396	PASS



SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALR9-KDL-BT1913 Report No.: LCS191216110AEA Agilent Spectrum Analyzer - Swept SA Agilen replace the RF | 50 Ω AC | Center Freq 12.515000000 GHz PNO: Fast → IFGain:Low #Atten: 30 dB 05:54:23 PMDec 25, 2019 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P #Avg Type: RMS Avg|Hold: 2/10 Frequency Mkr2 24.959 GHz -36.679 dBm **Auto Tune** Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center Freq 10.0 12.515000000 GHz 0.00 Start Freq 30.000000 MHz -10.0 -20.0 Stop Freq Puw 25.000000000 GHz **CF Step** 2.497000000 GHz <u>Auto</u> Man 40.0 <u>Auto</u> -50.0 Freq Offset -60.0

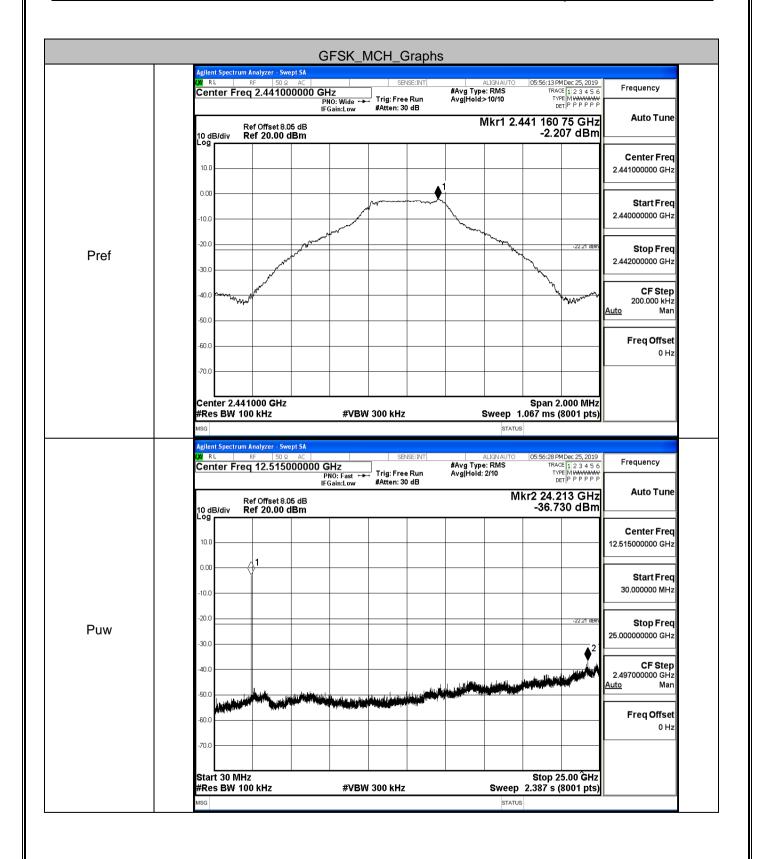
#VBW 300 kHz

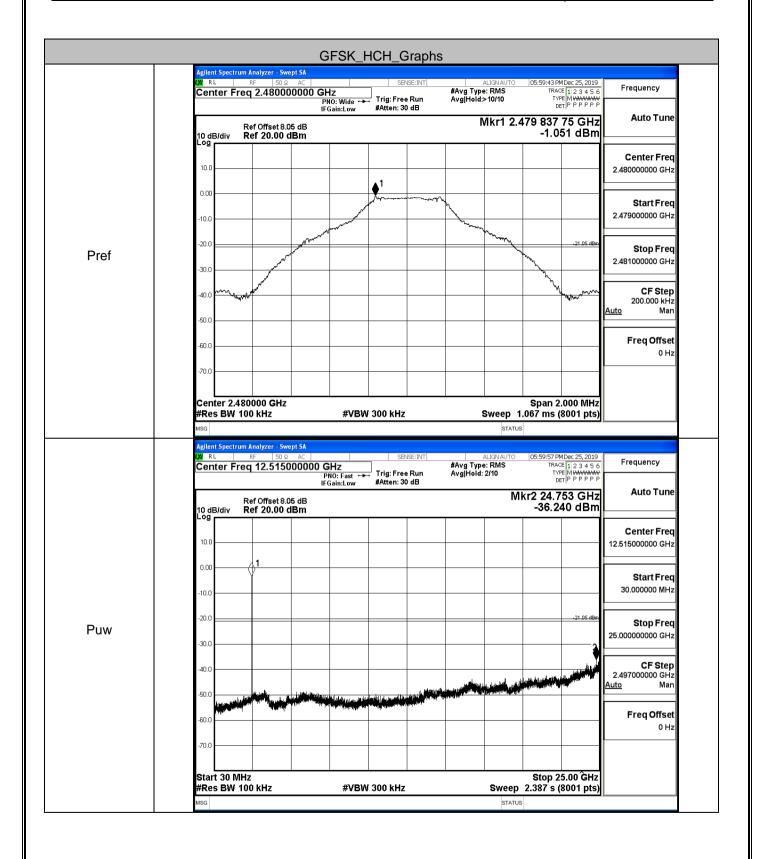
-70.0

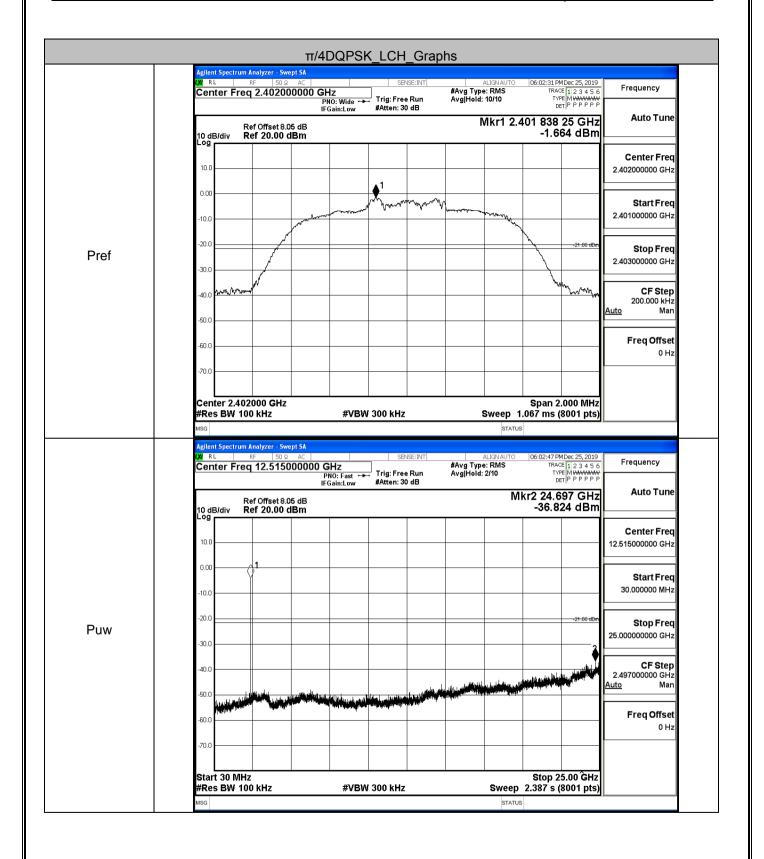
Start 30 MHz #Res BW 100 kHz 0 Hz

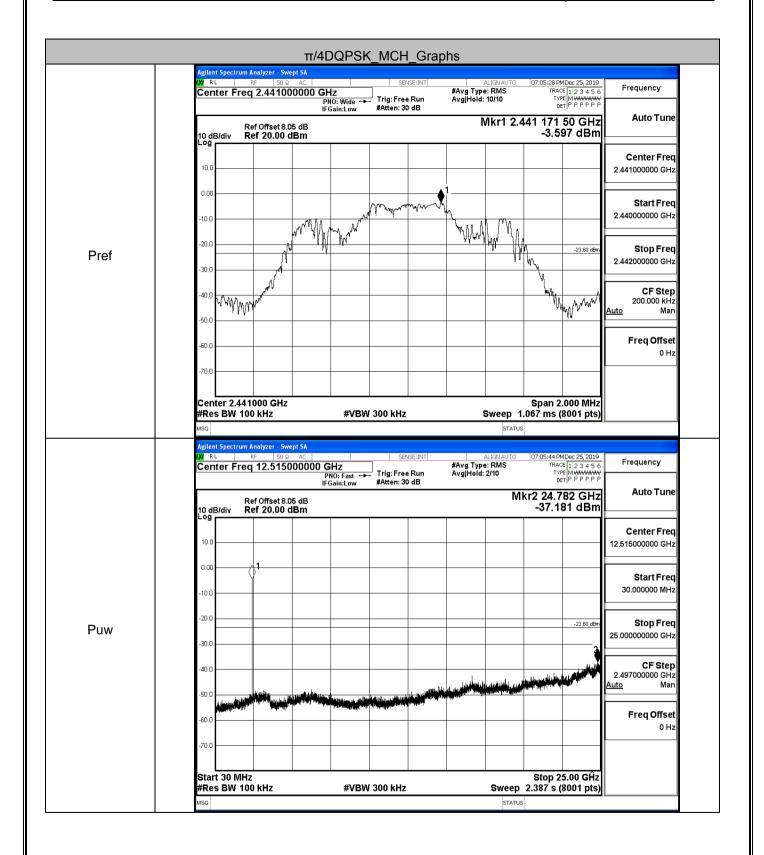
Stop 25.00 GHz Sweep 2.387 s (8001 pts)

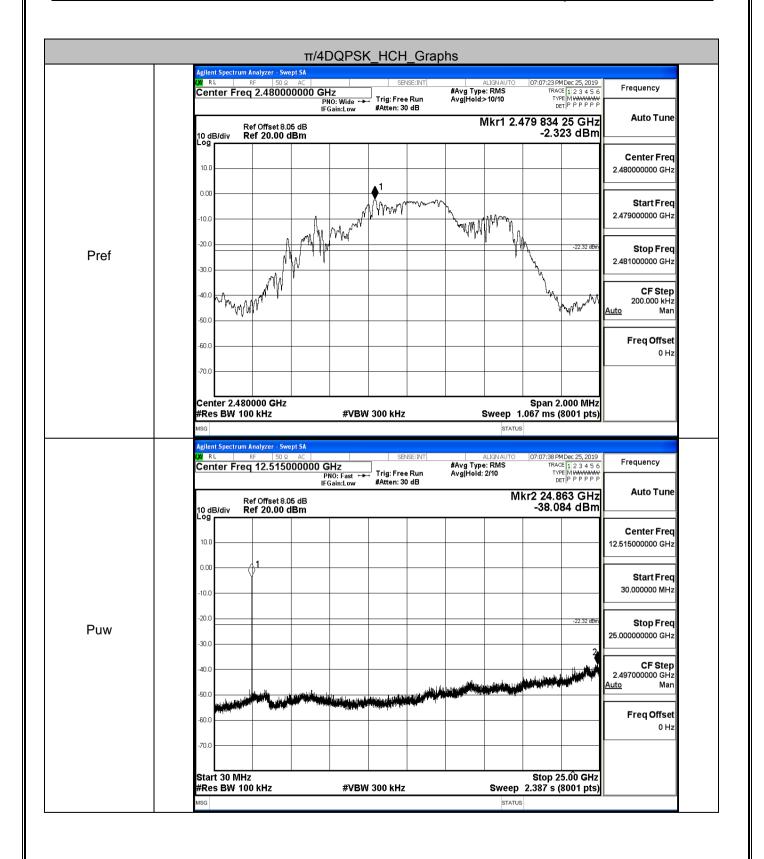
STATUS

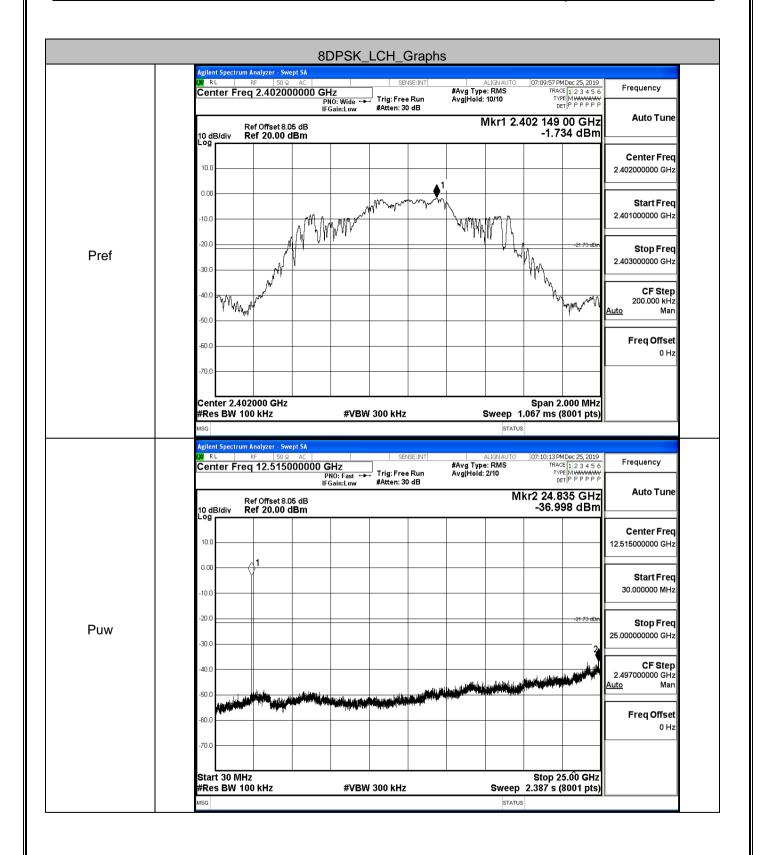


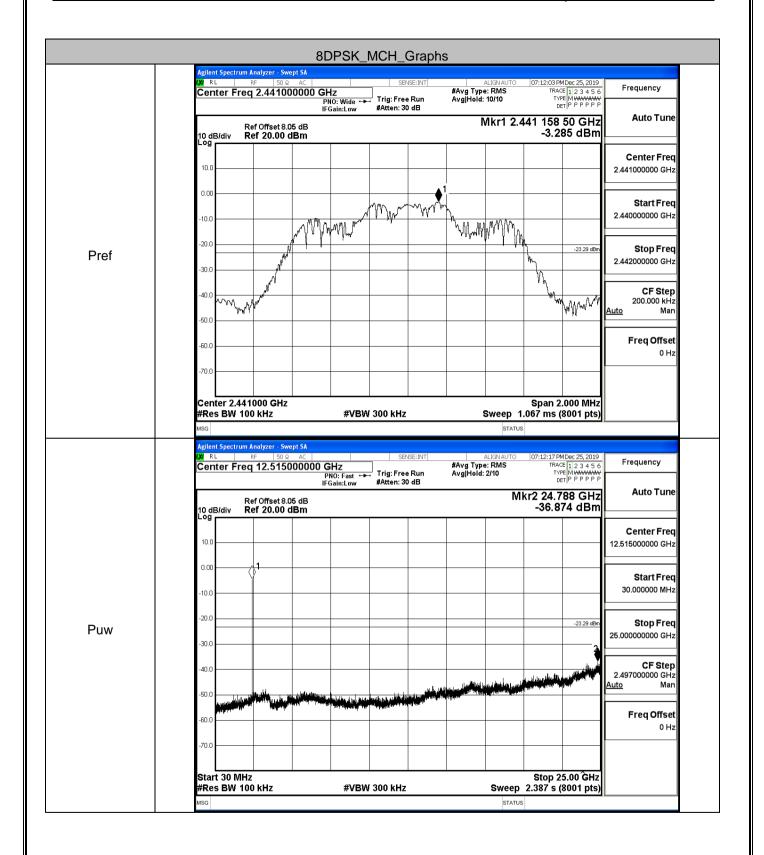


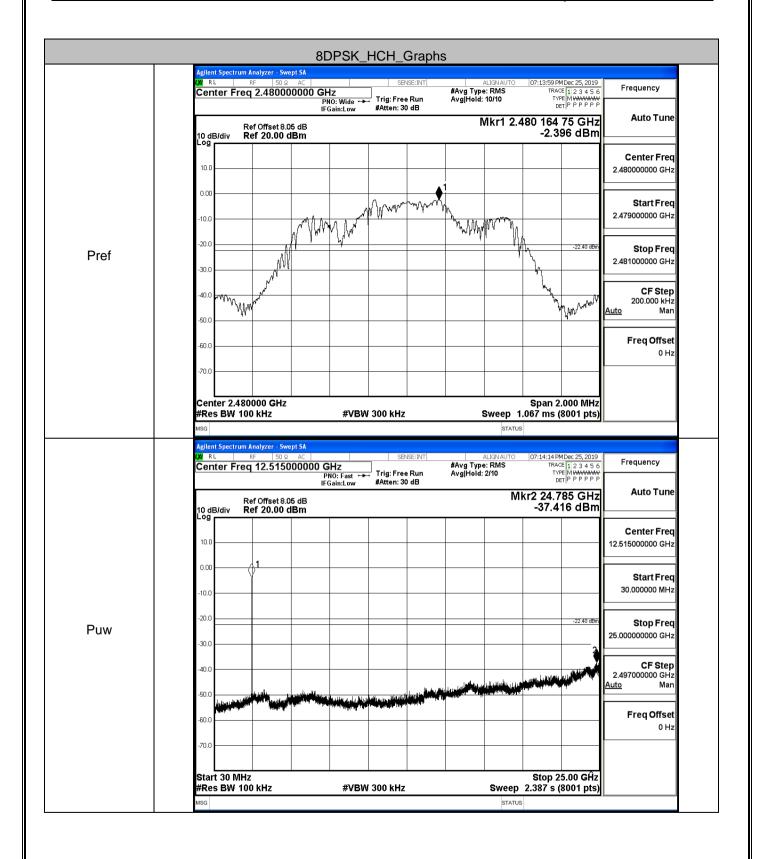






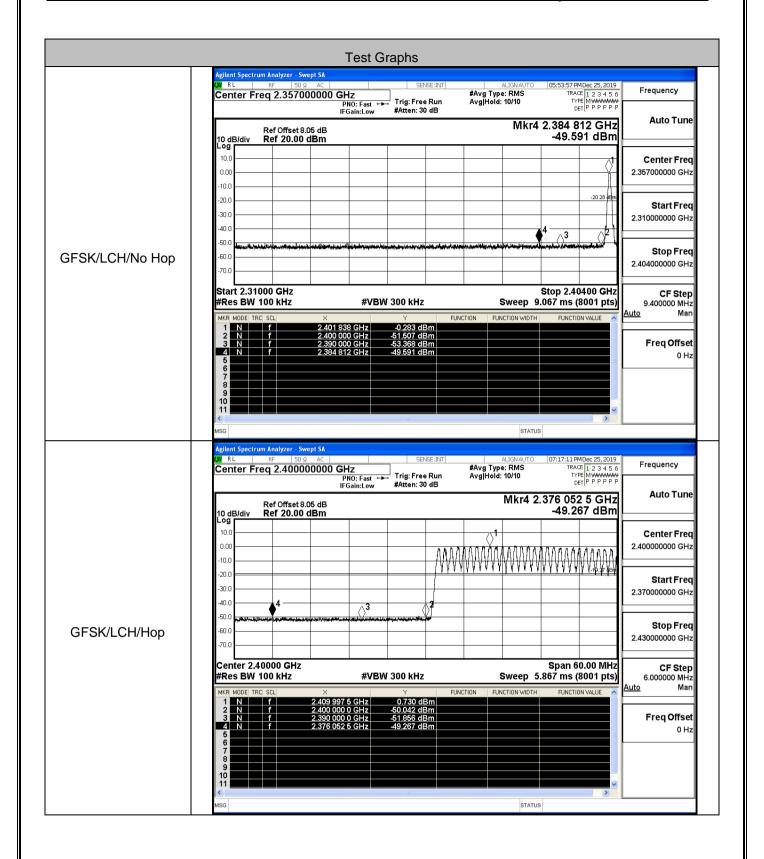


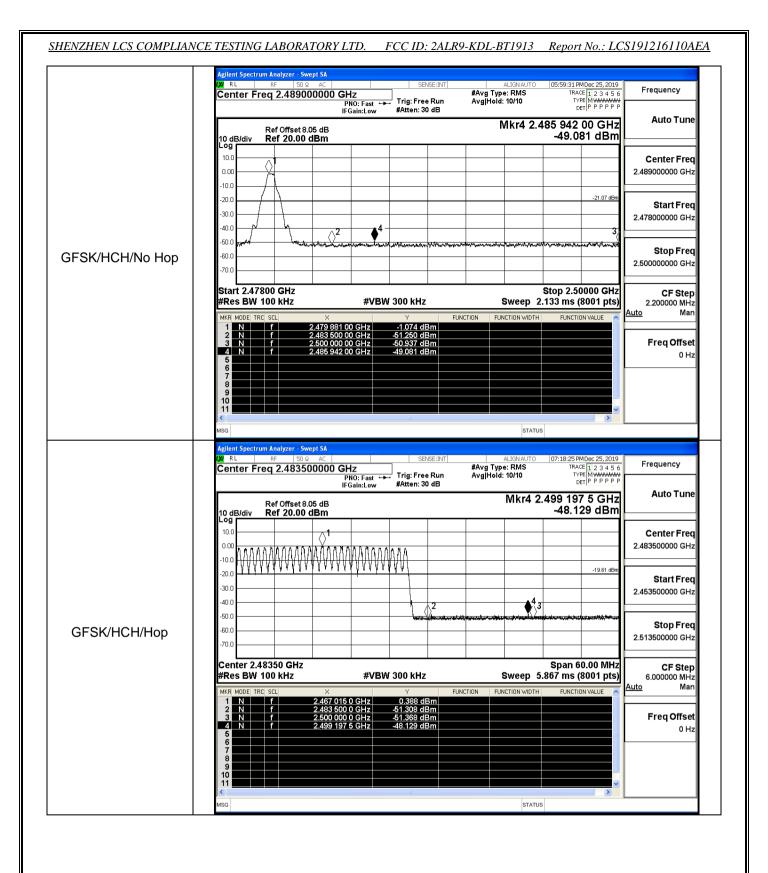


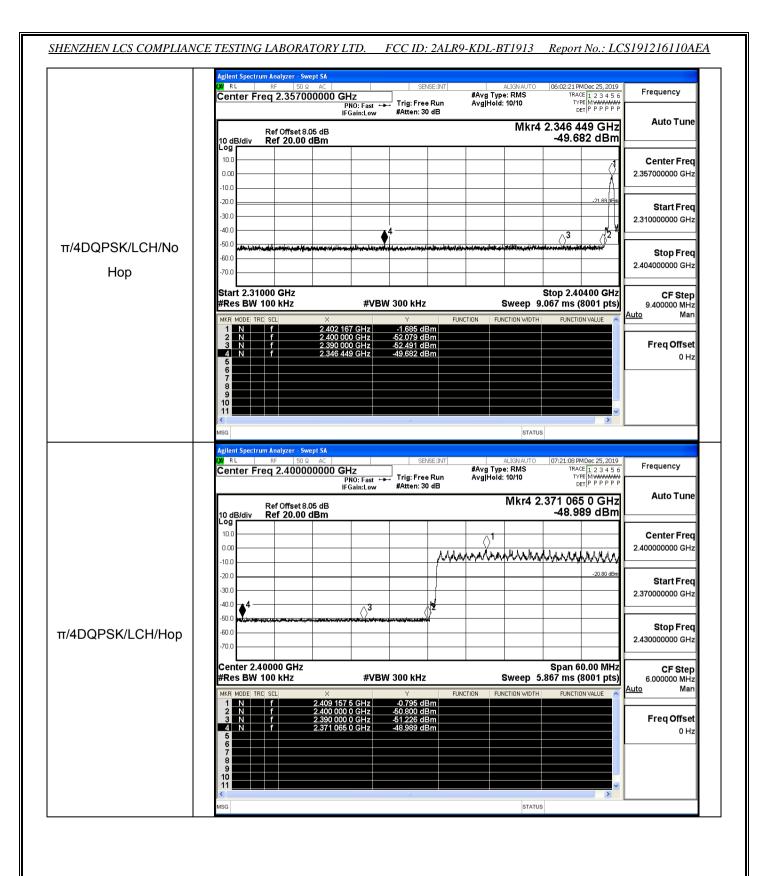


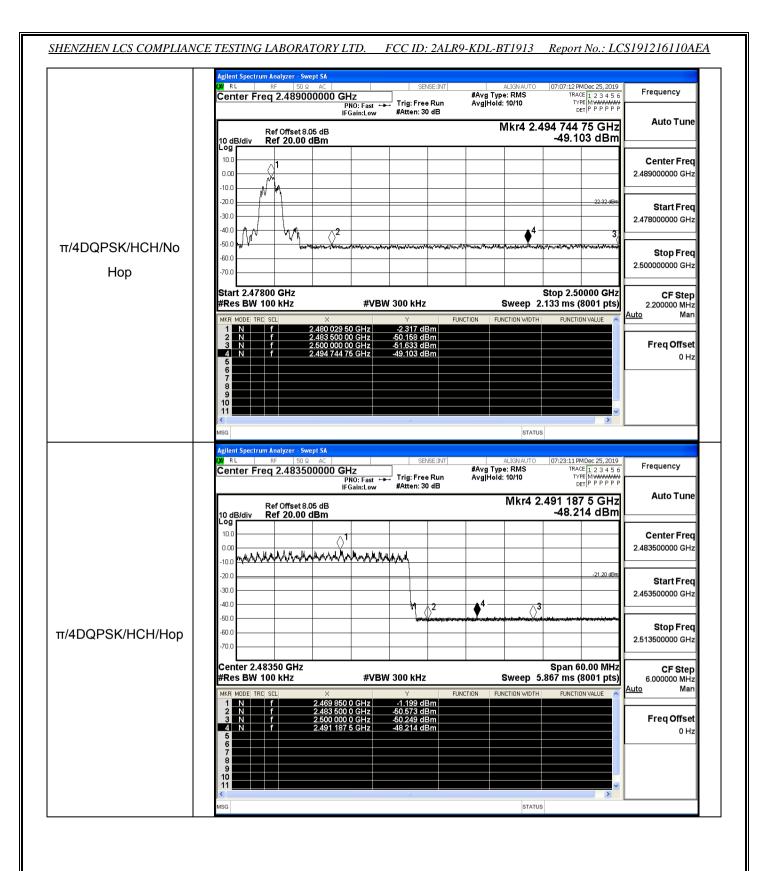
A.7 Band-edge for RF Conducted Emissions

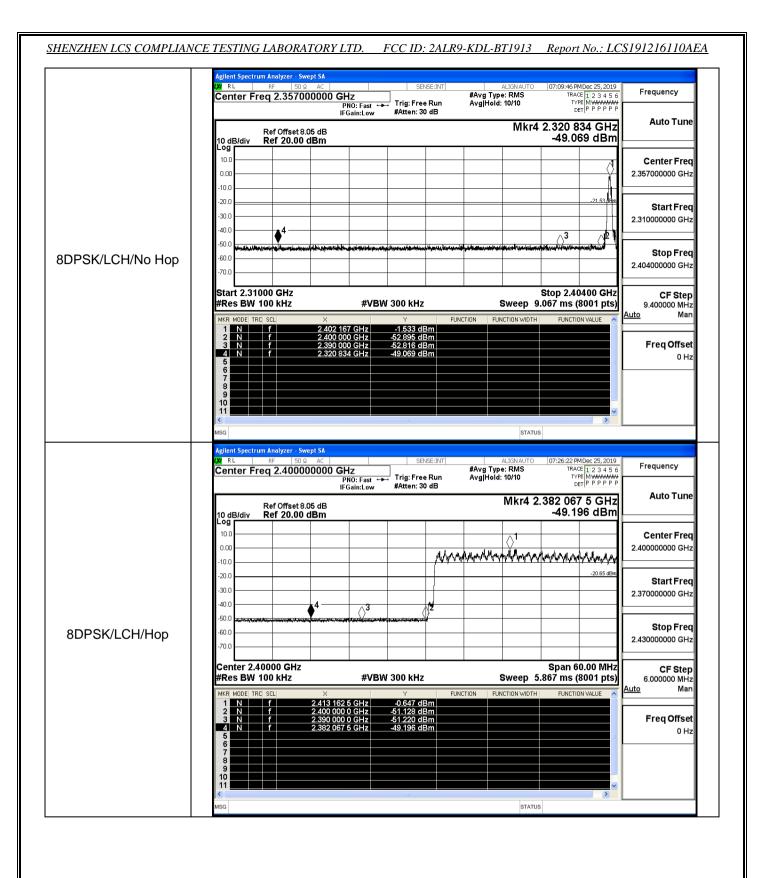
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict	
		0.400	-0.283	Off	-49.591	-20.28	PASS	
0.501/	LCH	2402	0.730	On	-49.267	-19.27	PASS	
GFSK	нсн		-1.074	Off	-49.081	-21.07	PASS	
		2480	0.388	On	-48.129	-19.61	PASS	
	LCH			-1.685	Off	-49.682	-21.69	PASS
		2402	-0.795	On	-48.989	-20.8	PASS	
π/4DQPSK	нсн		-2.317	Off	-49.103	-22.32	PASS	
		2480	-1.199	On	-48.214	-21.2	PASS	
		LCH 2402	-1.533	Off	-49.069	-21.53	PASS	
	LCH		-0.647	On	-49.196	-20.65	PASS	
8DPSK			-2.338	Off	-48.687	-22.34	PASS	
	HCH	HCH 2480	-1.287	On	-48.262	-21.29	PASS	

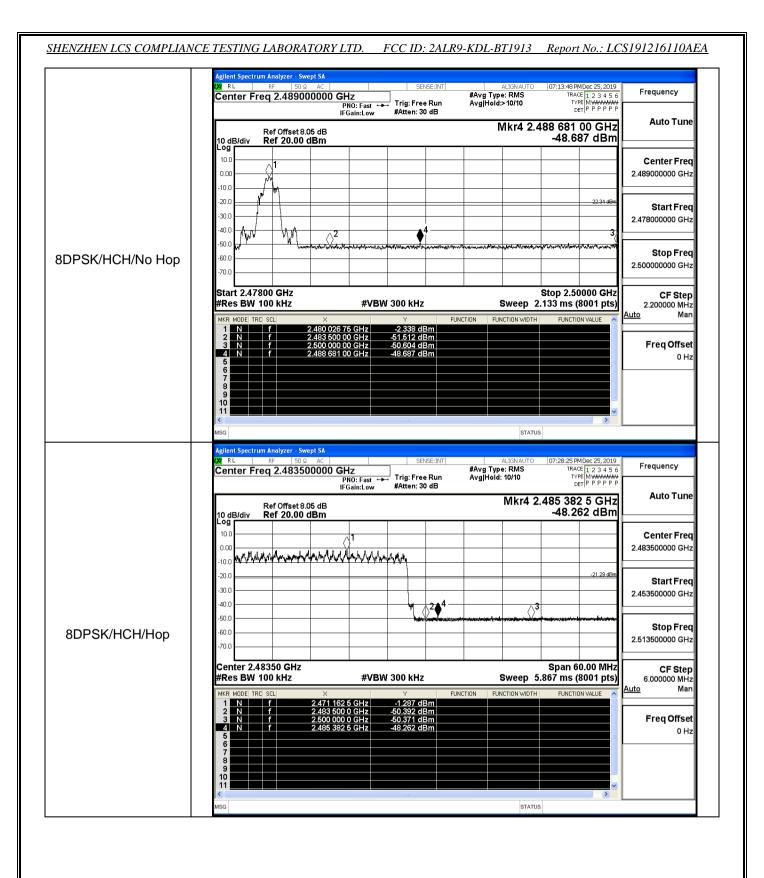






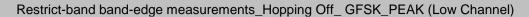


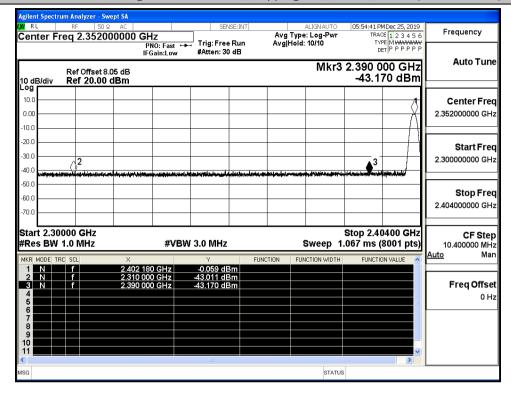




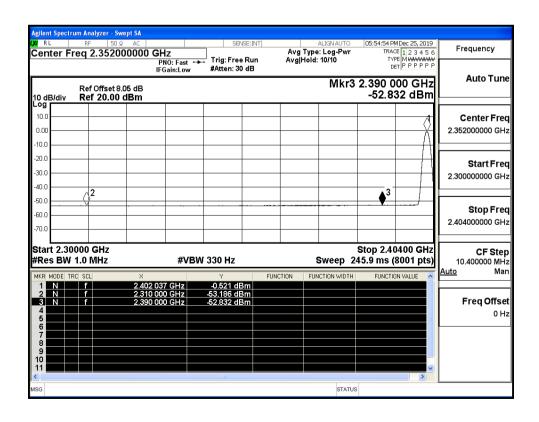
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
	Off	2310.0	-43.01	2.0	0	54.25	PEAK	74	PASS
	Off	2310.0	-53.19	2.0	0	44.07	AV	54	PASS
	Off	2390.0	-43.17	2.0	0	54.09	PEAK	74	PASS
	Off	2390.0	-52.83	2.0	0	44.43	AV	54	PASS
GFSK	Off	2483.5	-42.36	2.0	0	54.90	PEAK	74	PASS
	Off	2483.5	-52.49	2.0	0	44.76	AV	54	PASS
	Off	2500.0	-41.43	2.0	0	55.83	PEAK	74	PASS
	Off	2500.0	-52.32	2.0	0	44.94	AV	54	PASS
	Off	2310.0	-42.85	2.0	0	54.41	PEAK	74	PASS
	Off	2310.0	-53.29	2.0	0	43.97	AV	54	PASS
	Off	2390.0	-43.70	2.0	0	53.56	PEAK	74	PASS
	Off	2390.0	-52.95	2.0	0	44.31	AV	54	PASS
π/4DQPSK	Off	2483.5	-42.72	2.0	0	54.54	PEAK	74	PASS
	Off	2483.5	-52.49	2.0	0	44.76	AV	54	PASS
	Off	2500.0	-43.20	2.0	0	54.06	PEAK	74	PASS
	Off	2500.0	-52.31	2.0	0	44.95	AV	54	PASS
	Off	2310.0	-42.51	2.0	0	54.75	PEAK	74	PASS
	Off	2310.0	-53.27	2.0	0	43.99	AV	54	PASS
	Off	2390.0	-42.37	2.0	0	54.89	PEAK	74	PASS
	Off	2390.0	-52.87	2.0	0	44.39	AV	54	PASS
8DPSK	Off	2483.5	-43.62	2.0	0	53.64	PEAK	74	PASS
	Off	2483.5	-52.46	2.0	0	44.80	AV	54	PASS
	Off	2500.0	-41.85	2.0	0	55.41	PEAK	74	PASS
	Off	2500.0	-52.21	2.0	0	45.05	AV	54	PASS

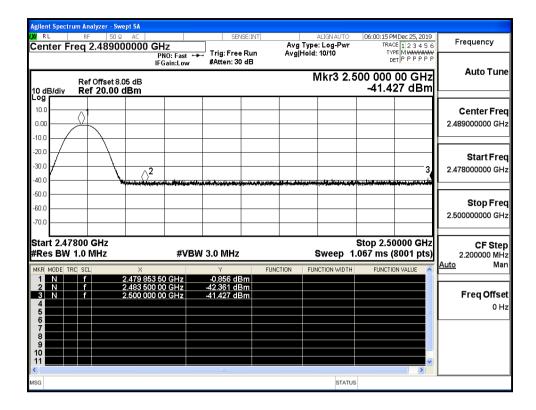




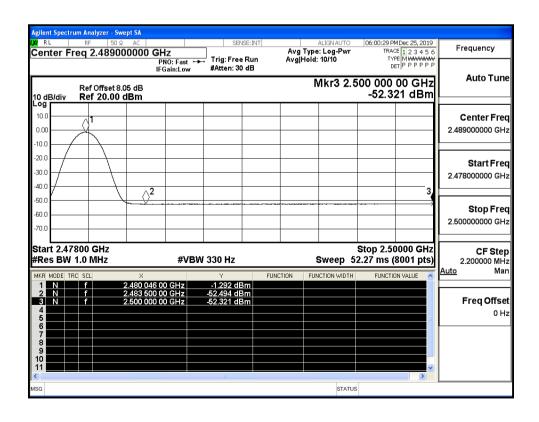
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



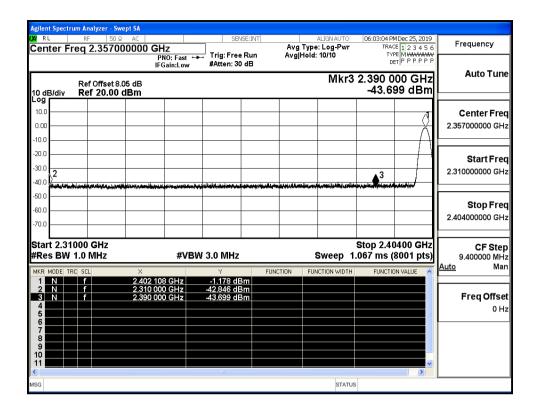
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



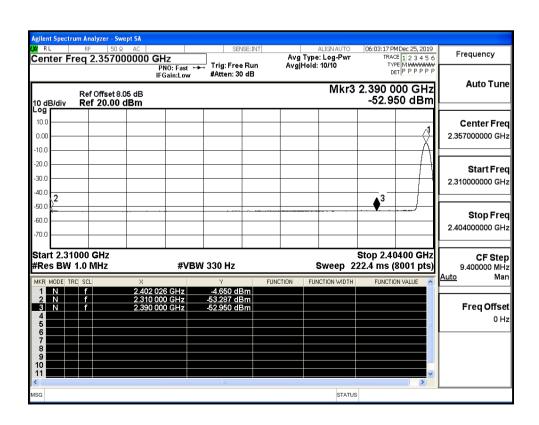
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



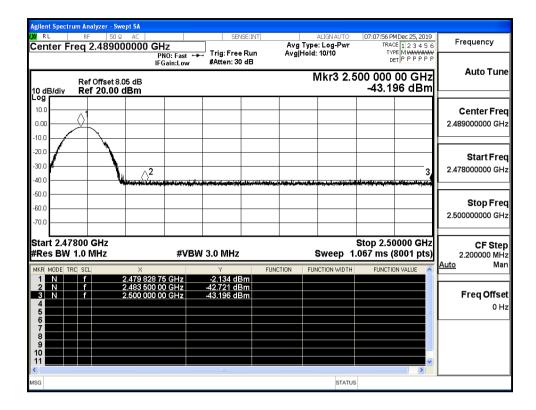
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



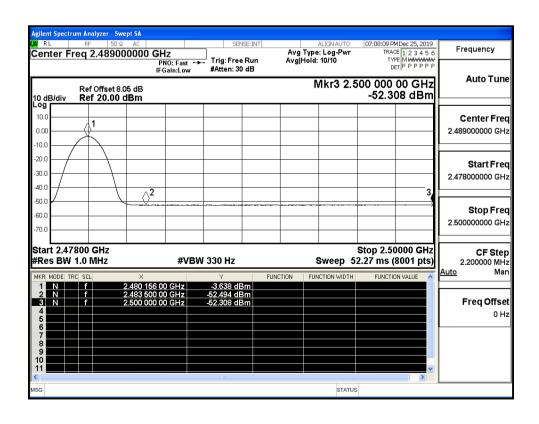
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



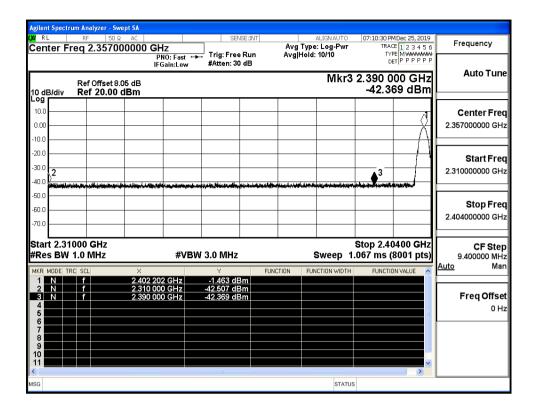
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



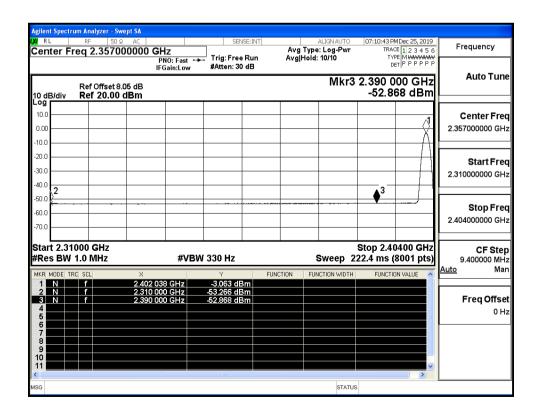
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



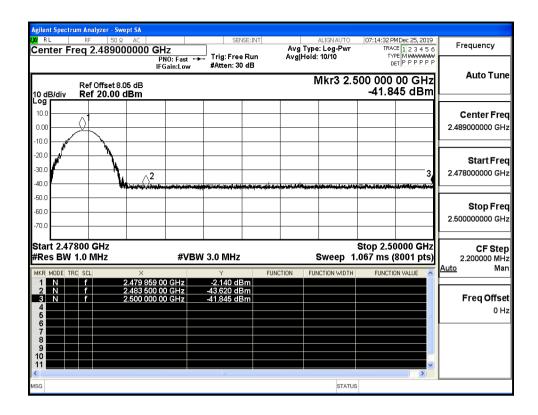
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



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)

