Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

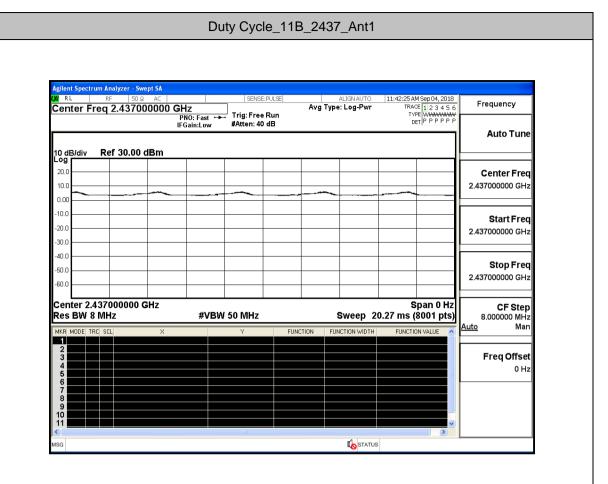
Product Name: TABLET PC
Trade Mark: FUSION5
Test Model: FWIN232 Plus

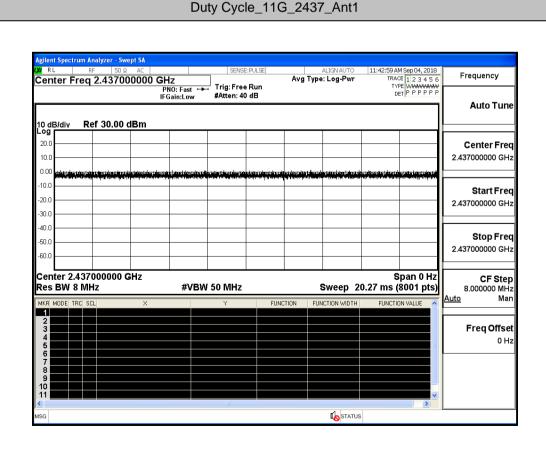
Environmental Conditions

_ -							
Temperature:	23.5 ° C						
Relative Humidity:	52.3%						
ATM Pressure:	100.0 kPa						
Test Engineer:	Tom Liu						
Supervised by:	Jayden Zhuo						

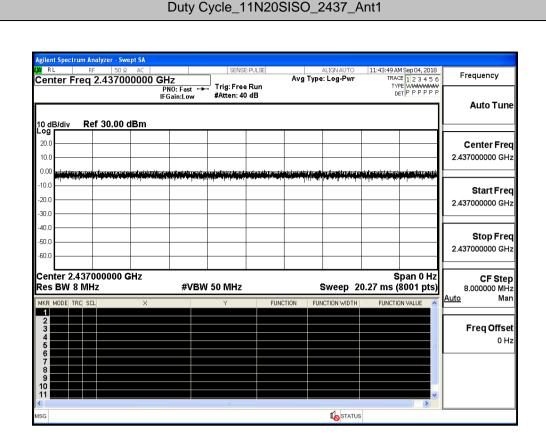
C.1 Duty Cycle

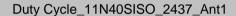
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

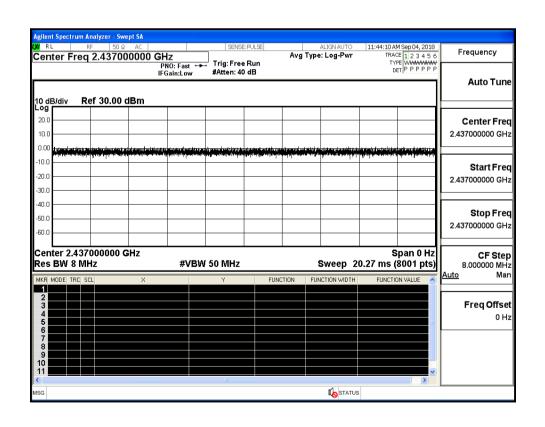




Page 2 of 46





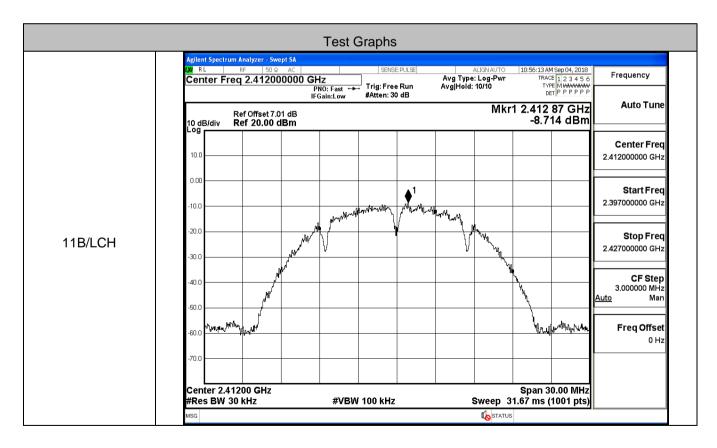


C.2 Maximum Conducted Output Power

Mode	Channel	Meas. Peak Level [dBm]	Limit [dBm]	Verdict
	LCH	11.53	30	PASS
11B	MCH	11.11	30	PASS
	HCH	10.93	30	PASS
	LCH	12.39	30	PASS
11G	MCH	12.41	30	PASS
	HCH	12.71	30	PASS
	LCH	12.63	30	PASS
11N20SISO	MCH	12.84	30	PASS
	HCH	12.87	30	PASS
	LCH	14.62	30	PASS
11N40SISO	MCH	14.47	30	PASS
	НСН	14.65	30	PASS

C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
	LCH	-8.714	8	PASS
11B	MCH	-9.215	8	PASS
	HCH	-9.447	8	PASS
	LCH	-15.327	8	PASS
11G	MCH	-15.475	8	PASS
	HCH	-14.816	8	PASS
	LCH	-14.971	8	PASS
11N20SISO	MCH	-14.556	8	PASS
	HCH	-14.576	8	PASS
	LCH	-17.267	8	PASS
11N40SISO	MCH	-17.753	8	PASS
	HCH	-18.369	8	PASS



SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED gilent Spectrum Analyzer - Swept SA Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.437000000 GHz Trig: Free Run PNO: Fast +++ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.437 87 GHz Ref Offset 7.01 dB Ref 20.00 dBm -9.215 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 Start Freq 2.422000000 GHz -10.0 Stop Freq 11B/MCH 2.452000000 GHz -3n r **CF Step** 3.000000 MHz 40.0 <u>Auto</u> Man -50.1 HINK WARDLAND hajibdhaaratariiy ji ji ji Freq Offset Span 30.00 MHz Sweep 31.67 ms (1001 pts) Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz STATUS Agilent Spectrum Analyzer - Swept SA 11:03:20 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.462000000 GHz PNO: Fast → Trig: Free Run IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.462 87 GHz Ref Offset 7.01 dB Ref 20.00 dBm -9.447 dBm 10 dB/div Log Center Freq 10.0 2.462000000 GHz 0.00 Start Freq 2.447000000 GHz Physiphysial physiphysial physical phys 10.0 -20.0 Stop Freq 11B/HCH 2.477000000 GHz -30.0 **CF Step** 3.000000 MHz 40.0 <u>Auto</u> Man -50.0 Freq Offset harahahara/M 0 Hz Center 2.46200 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz STATUS

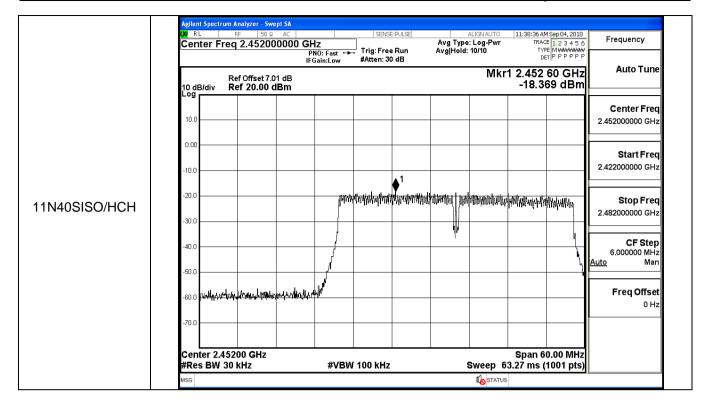
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED 11:12:16 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE MYWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.412000000 GHz Trig: Free Run PNO: Fast +++ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.413 83 GHz Ref Offset 7.01 dB Ref 20.00 dBm -15.327 dBm 10 dB/div Log Center Freq 10.0 2.412000000 GHz 0.00 Start Freq 2.397000000 GHz 10.0 Stop Freq 11G/LCH 2.427000000 GHz 30.0 **CF Step** 3.000000 MHz 40.0 <u>Auto</u> Man -50.1 Freq Offset Monday Span 30.00 MHz Sweep 31.67 ms (1001 pts) Center 2.41200 GHz #Res BW 30 kHz **#VBW 100 kHz** STATUS Agilent Spectrum Analyzer - Swept SA 11:15:16 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.437000000 GHz PNO: Fast +++ IFGain:Low Trig: Free Run #Atten: 30 dB Auto Tune Mkr1 2.436 34 GHz Ref Offset 7.01 dB Ref 20.00 dBm -15.475 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 Start Freq 2.422000000 GHz 10.0 20.0 Stop Freq 11G/MCH 2.452000000 GHz 30.0 **CF Step** 3.000000 MHz 40.0 <u>Auto</u> Man -50.0 4-41-46-4-4-4-4-41 Marin Harman III Freq Offset 0 Hz Center 2.43700 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.462000000 GHz Trig: Free Run PNO: Fast +++ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.455 10 GHz Ref Offset 7.01 dB Ref 20.00 dBm -14.816 dBm 10 dB/div Log Center Freq 10.0 2.462000000 GHz 0.00 Start Freq 2.447000000 GHz 10.0 prophyliporaphylipophyl Stop Freq 11G/HCH 2.477000000 GHz 30.0 **CF Step** 3.000000 MHz 40.0 Auto Man -50.1 ĸĸĸſŊŢ^ĸ₩ĸŊĸŊĸŢĸŊĸĸĸ Freq Offset MM-Andillandraph. Center 2.46200 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW 100 kHz** STATUS Agilent Spectrum Analyzer - Swept SA 11:21:07 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE M WWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.412000000 GHz PNO: Fast +++ IFGain:Low Trig: Free Run #Atten: 30 dB Auto Tune Mkr1 2.412 60 GHz Ref Offset 7.01 dB Ref 20.00 dBm -14.971 dBm 10 dB/div Log Center Freq 10.0 2.412000000 GHz 0.00 Start Freq 2.397000000 GHz 10.0 20.0 Stop Freq 11N20SISO/LCH 2.427000000 GHz 30.0 **CF Step** 3.000000 MHz 40.0 <u>Auto</u> Man handelphylogologic والمرابط والمساور والمراجع Freq Offset Center 2.41200 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.437000000 GHz Trig: Free Run PNO: Fast +++ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.437 57 GHz Ref Offset 7.01 dB Ref 20.00 dBm -14.556 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 Start Freq 2.422000000 GHz 10.0 20.0 Stop Freq 11N20SISO/MCH 2.452000000 GHz 30.0 **CF Step** 3.000000 MHz 40.0 Auto Man -50.1 ahappy Aldryda y Freq Offset ┍┪┞┰╬┾╾┲╌╢╽╍┺ Span 30.00 MHz Sweep 31.67 ms (1001 pts) Center 2.43700 GHz #Res BW 30 kHz **#VBW 100 kHz** STATUS Agilent Spectrum Analyzer - Swept SA 11:30:47 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE M WWWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.462000000 GHz Trig: Free Run PNO: Fast +++ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.462 60 GHz Ref Offset 7.01 dB Ref 20.00 dBm -14.576 dBm 10 dB/div Log Center Freq 10.0 2.462000000 GHz 0.00 Start Freq 2.447000000 GHz 10.0 20.0 Stop Freq 11N20SISO/HCH 2.477000000 GHz 30.0 **CF Step** 3.000000 MHz 40.0 <u>Auto</u> Man 50.0 والموارمة المالية والموارمة المالية والمالية Freq Offset anal bark bar Center 2.46200 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz STATUS

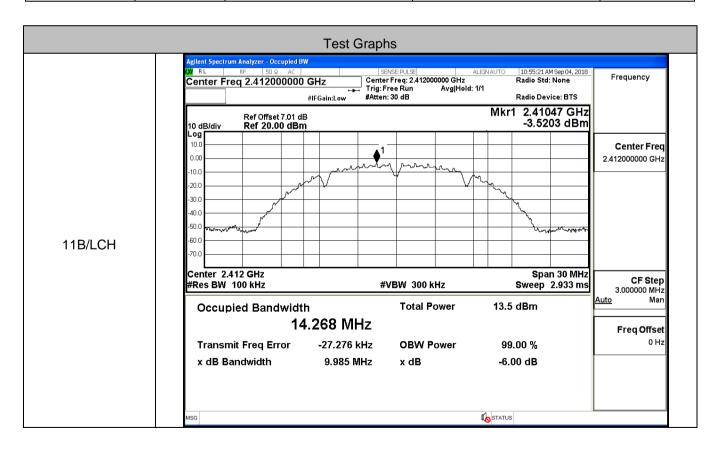
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED gilent Spectrum Analyzer - Swept SA 11:33:35 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.422000000 GHz Trig: Free Run PNO: Fast +++ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.421 94 GHz Ref Offset 7.01 dB Ref 20.00 dBm -17.267 dBm 10 dB/div Center Freq 10.0 2.422000000 GHz 0.00 Start Freq 2.392000000 GHz 10.0 ater from the superficient from the superficient of the superficie Stop Freq 11N40SISO/LCH 2.452000000 GHz 30.0 **CF Step** 6.000000 MHz 40.0 <u>Auto</u> Man -50.1 herita hallandaria Freq Offset Span 60.00 MHz Sweep 63.27 ms (1001 pts) Center 2.42200 GHz #Res BW 30 kHz **#VBW 100 kHz** STATUS Agilent Spectrum Analyzer - Swept SA 11:36:22 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.437000000 GHz PNO: Fast +++ IFGain:Low Trig: Free Run #Atten: 30 dB Auto Tune Mkr1 2.436 94 GHz Ref Offset 7.01 dB Ref 20.00 dBm -17.753 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 Start Freq 2.407000000 GHz 10.0 Make production for the control of t 20.0 Stop Freq 11N40SISO/MCH 2.467000000 GHz 30.0 **CF Step** 6.000000 MHz 40.0 <u>Auto</u> Man 50.0 _{Logic}ologij_e dom_{enjelete} Freq Offset 0 Hz Span 60.00 MHz Center 2.43700 GHz Sweep 63.27 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED



C.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	9.985	≥0.5	PASS
11B	MCH	9.596	≥0.5	PASS
	HCH	9.596	≥0.5	PASS
	LCH	16.61	≥0.5	PASS
11G	MCH	16.61	≥0.5	PASS
	HCH	16.61	≥0.5	PASS
	LCH	17.82	≥0.5	PASS
11N20SISO	MCH	17.76	≥0.5	PASS
	HCH	17.80	≥0.5	PASS
	LCH	36.48	≥0.5	PASS
11N40SISO	MCH	36.50	≥0.5	PASS
	HCH	36.50	≥0.5	PASS



SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED 11:07:29 AM Sep 04, 2018 Radio Std: None Frequency Center Freq: 2.437000000 GHz Trig: Free Run Avg|Hold: 1/1 Center Freq 2.437000000 GHz Trig: Free Run #Atten: 30 dB #IFGain:Low Radio Device: BTS Mkr1 2.43547 GHz -3.8112 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10.0 Center Freq n no 2.437000000 GHz 10.0 40.1 11B/MCH Center 2.437 GHz #Res BW 100 kHz Span 30 MHz CF Step **#VBW** 300 kHz Sweep 2.933 ms 3.000000 MHz Man **Total Power** 13.1 dBm Occupied Bandwidth 14.279 MHz Freq Offset Transmit Freq Error -95.874 kHz **OBW Power** 99.00 % -6.00 dB x dB Bandwidth 9.596 MHz x dB STATUS gilent Spectrum Analyzer - Occupied BW 11:02:27 AM Sep 04, 2018 Radio Std: None Frequency Center Freq 2.462000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.46047 GHz -4.0431 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10 dB/div Center Freq n no 2.462000000 GHz 10.0 11B/HCH Center 2.462 GHz #Res BW 100 kHz Span 30 MHz **CF Step** #VBW 300 kHz Sweep 2.933 ms 3.000000 MHz Man **Total Power** 12.9 dBm Occupied Bandwidth 14.282 MHz Freq Offset -98.436 kHz **OBW Power** 99.00 % **Transmit Freq Error** 9.596 MHz -6.00 dB x dB Bandwidth x dB STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED 11:11:24 AM Sep 04, 2018 Radio Std: None Frequency Center Freq: 2.412000000 GHz Trig: Free Run Avg|Hold: 1/1 Center Freq 2.412000000 GHz Trig: Free Run #Atten: 30 dB #IFGain:Low Radio Device: BTS Mkr1 2.41362 GHz -12.646 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10.0 Center Freq n no 2.412000000 GHz 10.0 40.1 11G/LCH Center 2.412 GHz #Res BW 100 kHz Span 30 MHz CF Step **#VBW** 300 kHz Sweep 2.933 ms 3.000000 MHz Man **Total Power** 8.04 dBm Occupied Bandwidth 16.504 MHz Freq Offset Transmit Freq Error -44.066 kHz **OBW Power** 99.00 % -6.00 dB x dB Bandwidth 16.61 MHz x dB STATUS gilent Spectrum Analyzer - Occupied BW 11:14:24 AM Sep 04, 2018 Radio Std: None Frequency Center Freq 2.437000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.43421 GHz -12.321 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10 dB/div Center Freq n no 2.437000000 GHz 10.0 11G/MCH Center 2.437 GHz #Res BW 100 kHz Span 30 MHz **CF Step** #VBW 300 kHz Sweep 2.933 ms 3.000000 MHz Man **Total Power** 8.18 dBm Occupied Bandwidth 16.540 MHz Freq Offset -67.220 kHz

16.61 MHz

Transmit Freq Error

x dB Bandwidth

OBW Power

x dB

99.00 %

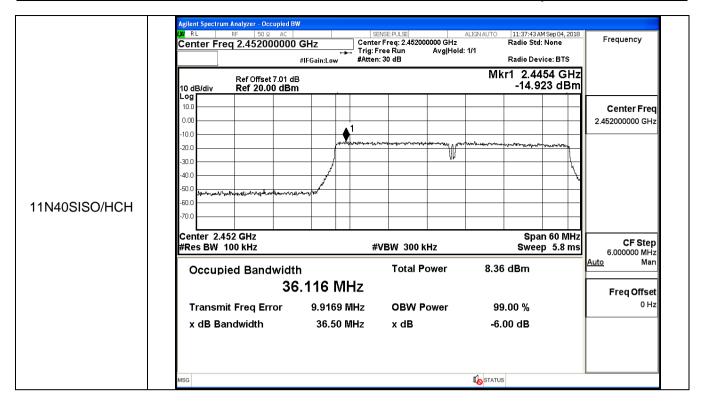
-6.00 dB

STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED 11:17:10 AM Sep 04, 2018 Radio Std: None Frequency Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold: 1/1 Center Freq 2.462000000 GHz Trig: Free Run #Atten: 30 dB #IFGain:Low Radio Device: BTS Mkr1 2.46362 GHz -12.187 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10.0 Center Freq n no 2.462000000 GHz 10.0 11G/HCH Center 2.462 GHz #Res BW 100 kHz Span 30 MHz CF Step **#VBW** 300 kHz Sweep 2.933 ms 3.000000 MHz Man **Total Power** 8.41 dBm Occupied Bandwidth 16.542 MHz Freq Offset Transmit Freq Error -73.400 kHz **OBW Power** 99.00 % -6.00 dB x dB Bandwidth 16.61 MHz x dB STATUS 11:20:14 AM Sep 04, 2018 Radio Std: None Frequency Center Freq 2.412000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.40909 GHz Ref Offset 7.01 dB Ref 20.00 dBm -12.181 dBm 10 dB/div Center Freq n no 2.412000000 GHz 10.0 11N20SISO/LCH Center 2.412 GHz #Res BW 100 kHz Span 30 MHz **CF Step** #VBW 300 kHz Sweep 2.933 ms 3.000000 MHz **Total Power** 8.09 dBm Occupied Bandwidth 17.664 MHz Freq Offset -22.263 kHz **OBW Power** 99.00 % **Transmit Freq Error** 17.82 MHz -6.00 dB x dB Bandwidth x dB STATUS

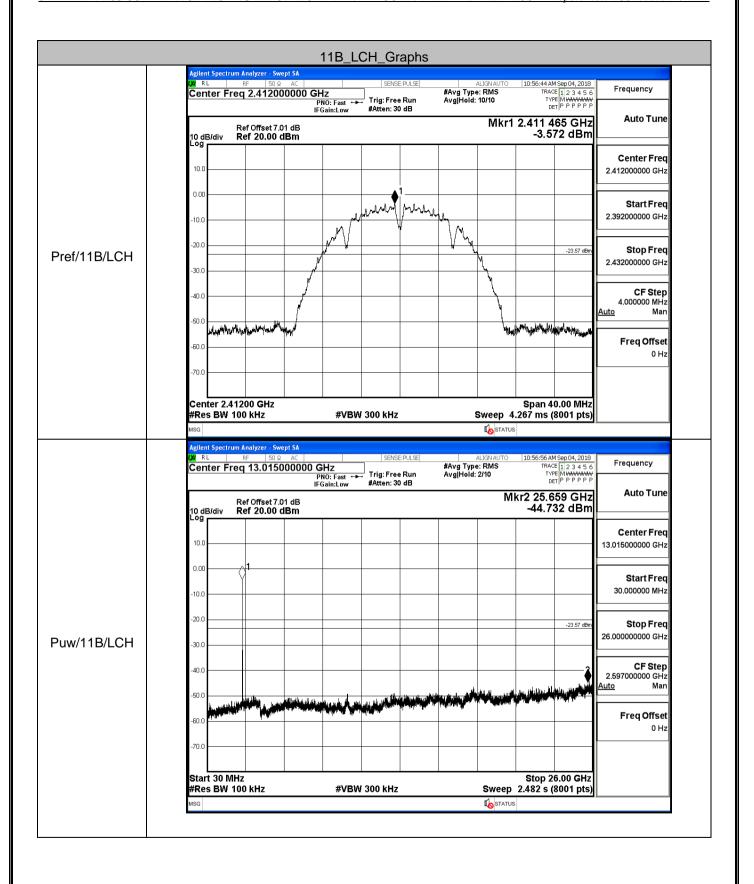
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED 11:32:43 AM Sep 04, 2018 Radio Std: None Frequency Center Freq: 2.422000000 GHz Trig: Free Run Avg|Hold: 1/1 Center Freq 2.422000000 GHz Trig: Free Run #Atten: 30 dB #IFGain:Low Radio Device: BTS Mkr1 2.4241 GHz -15.274 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10.0 Center Freq n no 2.422000000 GHz 10.0 vomento 11N40SISO/LCH Center 2.422 GHz #Res BW 100 kHz Span 60 MHz CF Step **#VBW** 300 kHz Sweep 5.8 ms 6.000000 MHz Man **Total Power** 8.25 dBm Occupied Bandwidth 36.085 MHz Freq Offset -40.124 kHz **OBW Power** 99.00 % **Transmit Freq Error** -6.00 dB x dB Bandwidth 36.48 MHz x dB STATUS gilent Spectrum Analyzer - Occupied BW 11:35:30 AM Sep 04, 2018 Radio Std: None Center Freq: 2.437000000 GHz Trig: Free Run Avg|Hold: 1/1 #Atten: 30 dB Frequency Center Freq 2.437000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.4322 GHz -15.482 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10 dB/div Center Freq n no 2.437000000 GHz 10.0 والارام المرام والمام 11N40SISO/MCH Center 2.437 GHz #Res BW 100 kHz Span 60 MHz **CF Step** #VBW 300 kHz Sweep 5.8 ms 6.000000 MHz Man **Total Power** 8.12 dBm Occupied Bandwidth 36.092 MHz Freq Offset -75.246 kHz **OBW Power** 99.00 % **Transmit Freq Error** 36.50 MHz -6.00 dB x dB Bandwidth x dB STATUS

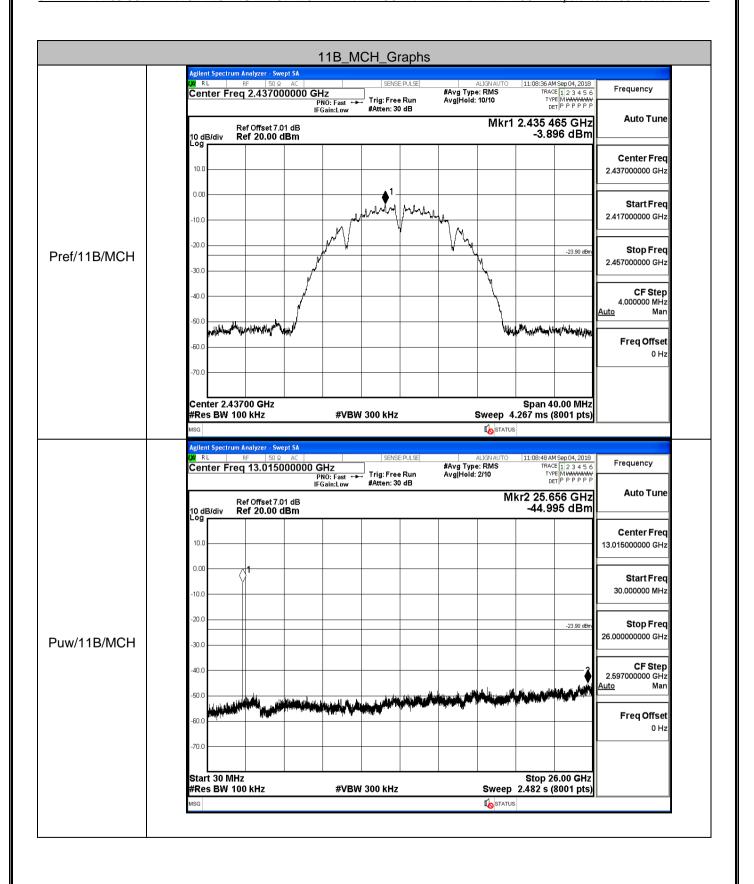
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED

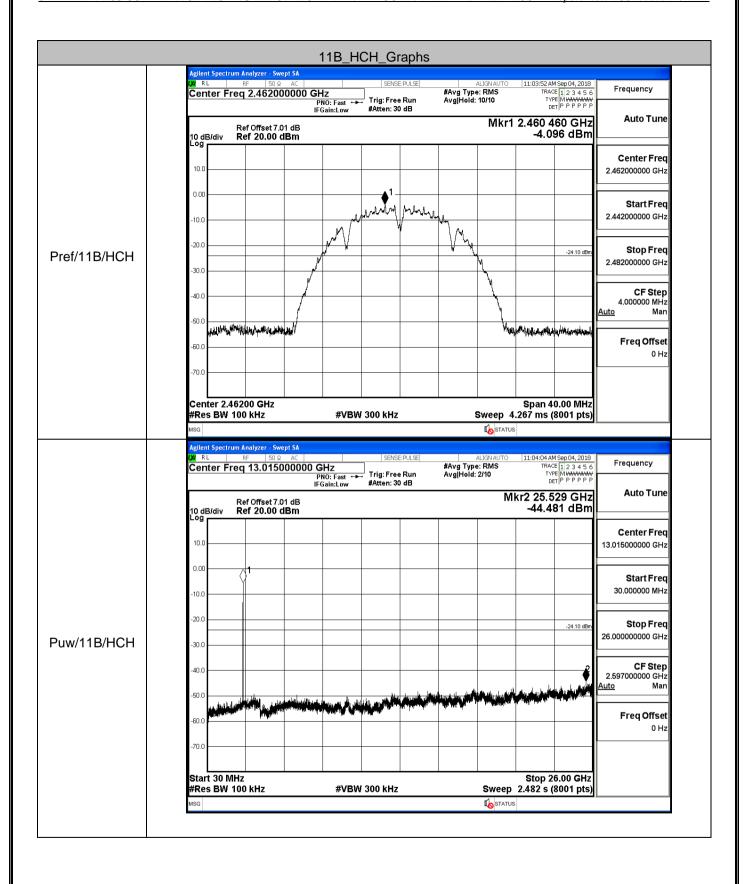


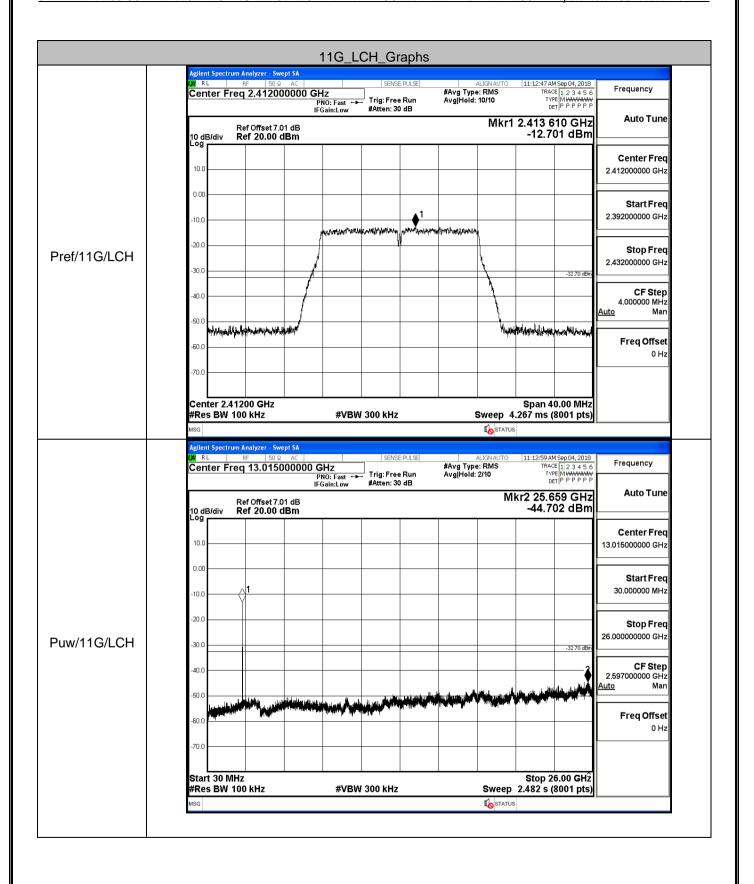
C.5 RF Conducted Spurious Emissions

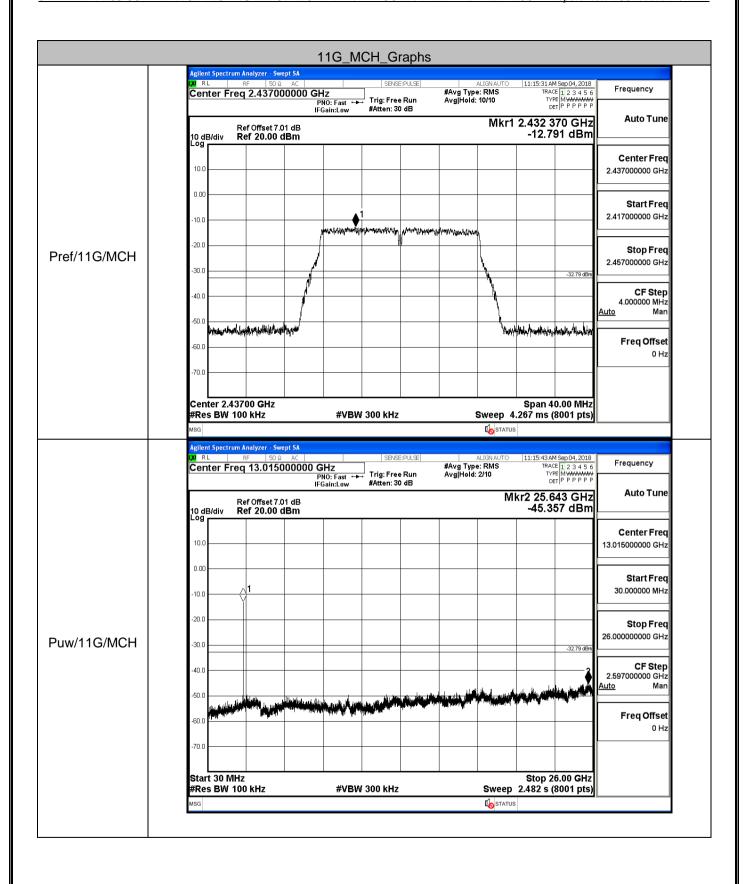
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
	LCH	-3.572	-44.732	-23.572	PASS
11B	MCH	-3.896	-44.995	-23.896	PASS
	HCH	-4.096	-44.481	-24.096	PASS
	LCH	-12.701	-44.702	-32.701	PASS
11G	MCH	-12.791	-45.357	-32.791	PASS
	HCH	-12.461	-44.718	-32.461	PASS
	LCH	-12.374	-45.010	-32.374	PASS
11N20	MCH	-11.571	-45.004	-31.571	PASS
SISO	HCH	-11.629	-45.012	-31.629	PASS
	LCH	-15.643	-44.305	-35.643	PASS
11N40	MCH	-15.852	-44.947	-35.852	PASS
SISO	НСН	-15.192	-44.853	-35.192	PASS

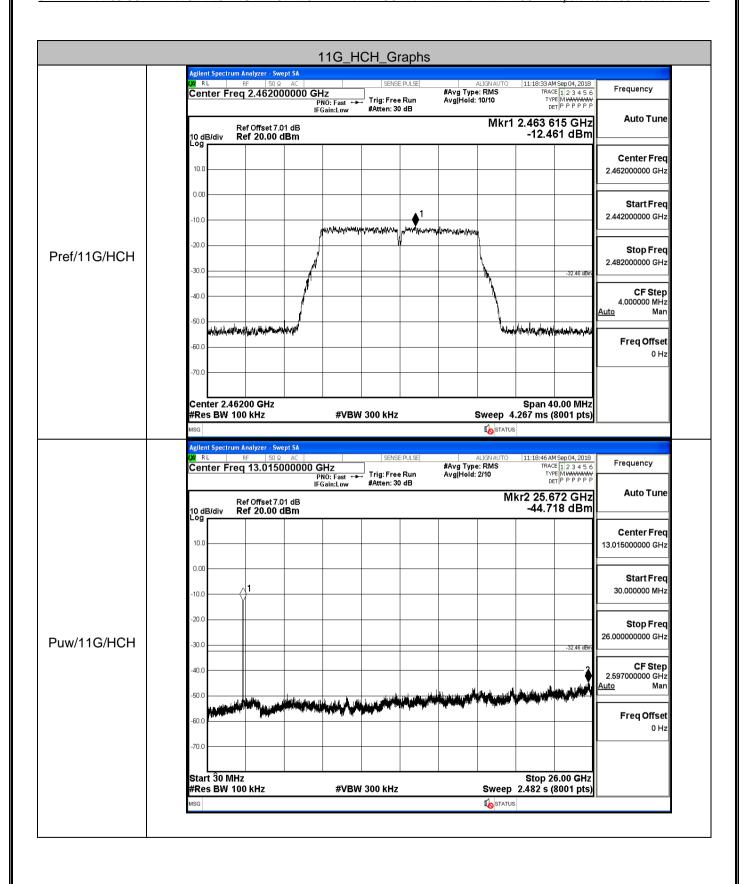


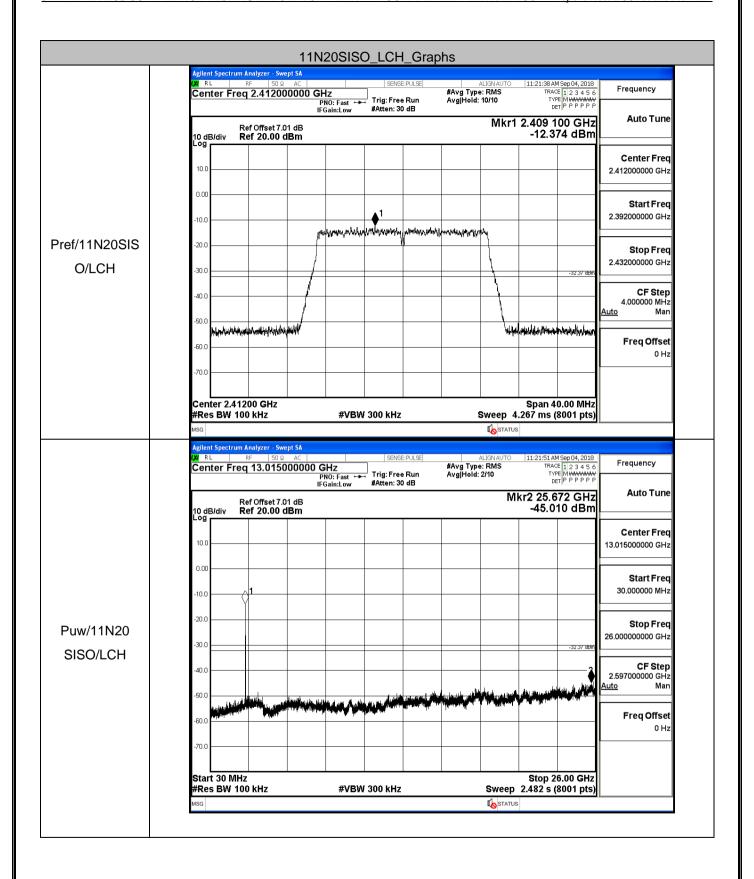


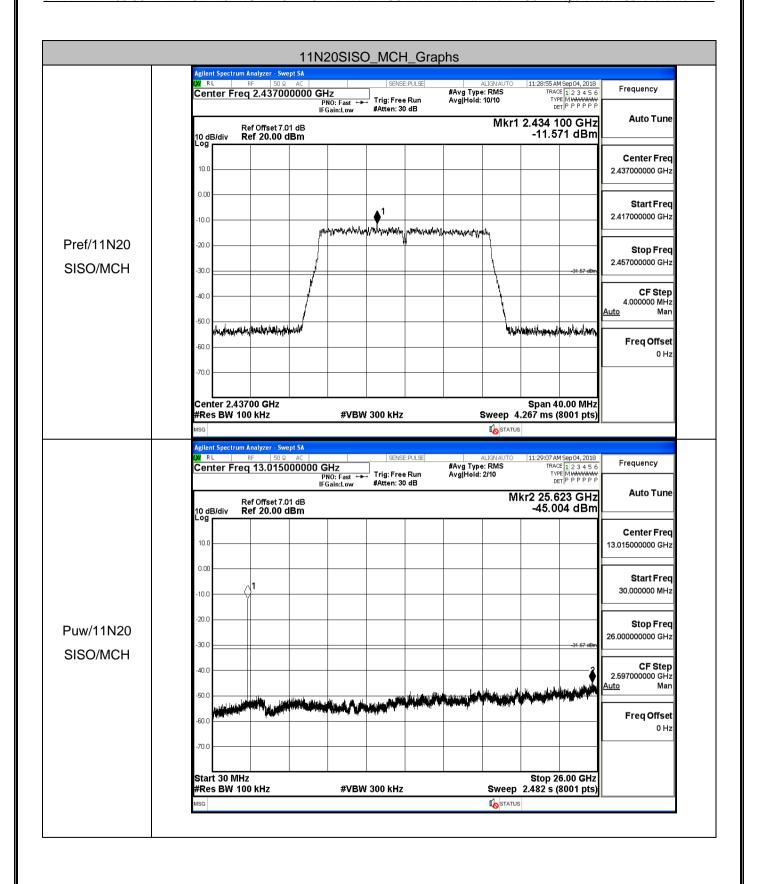


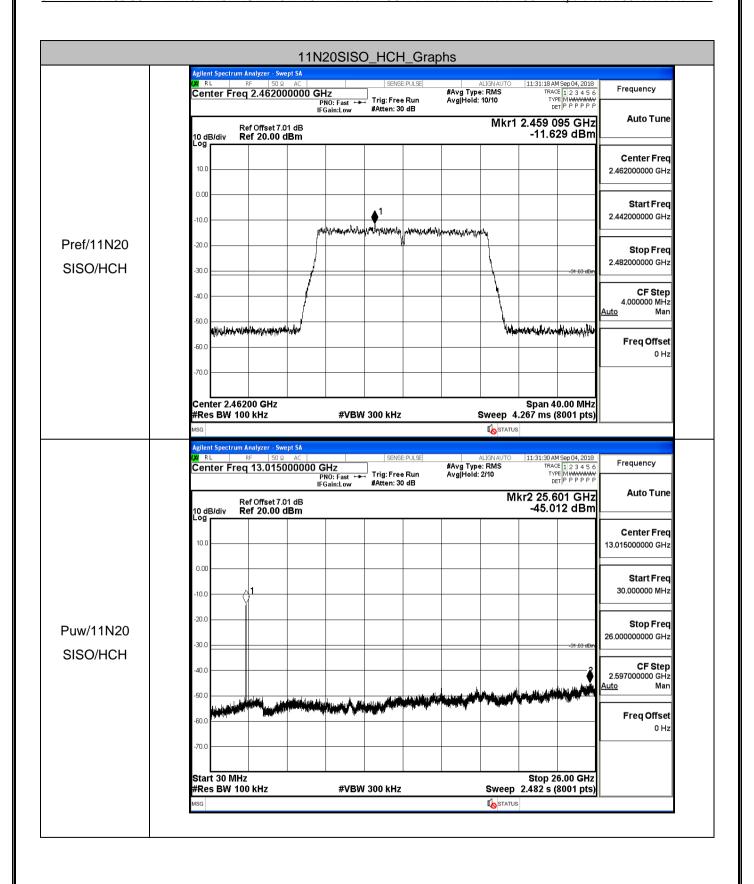


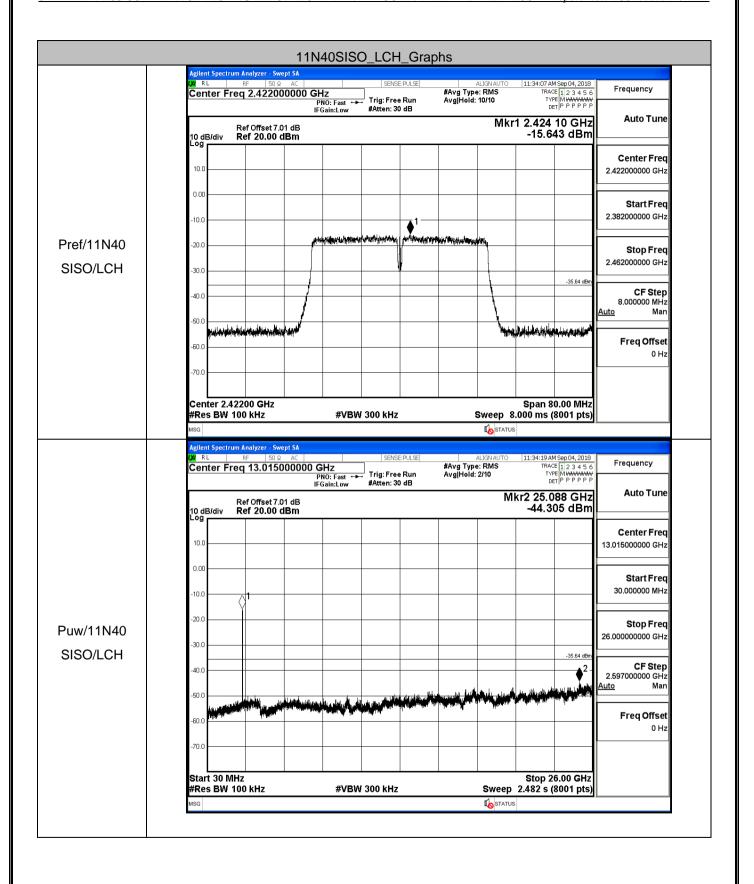


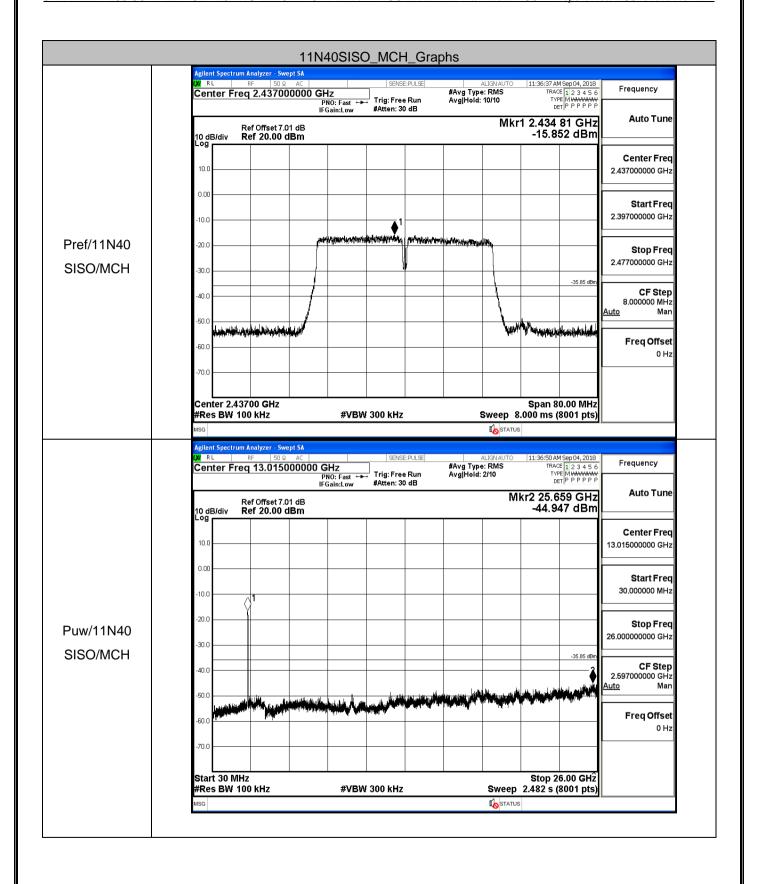


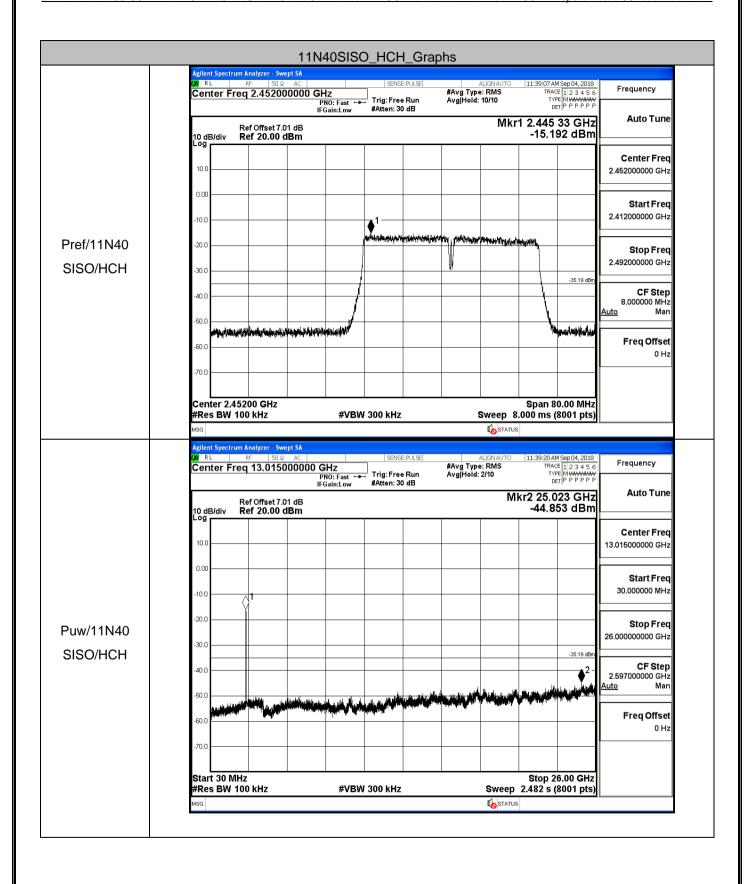






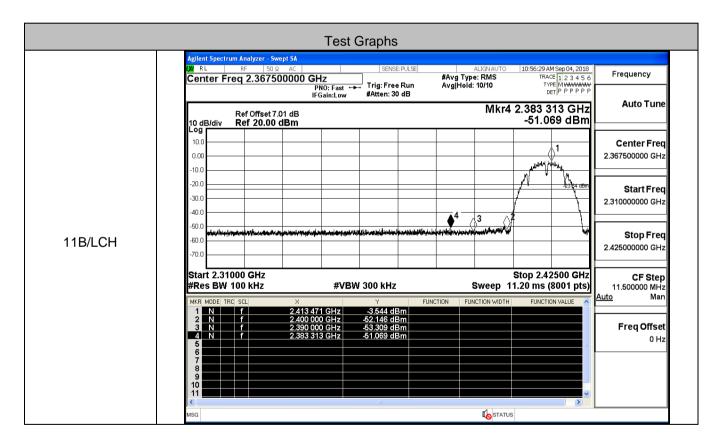




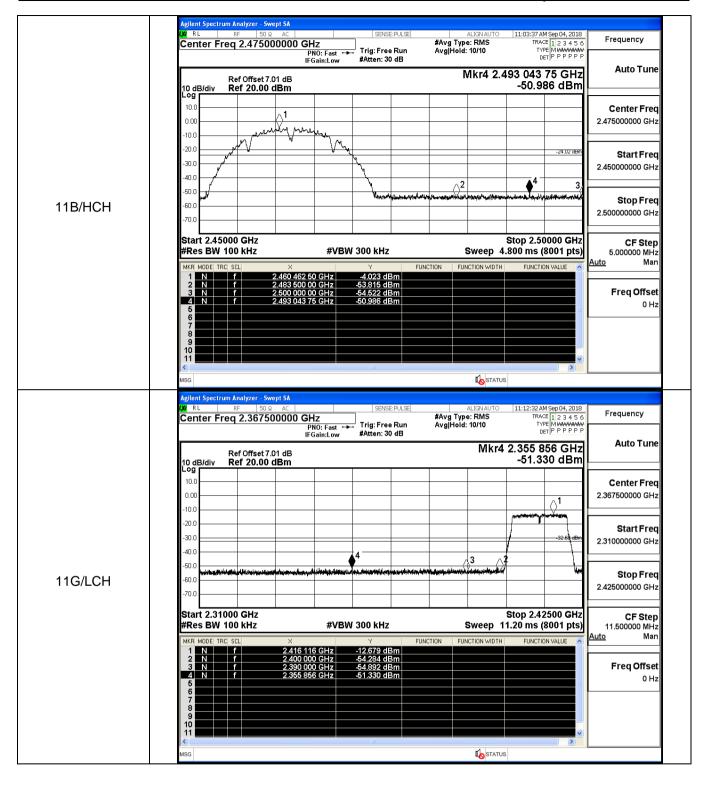


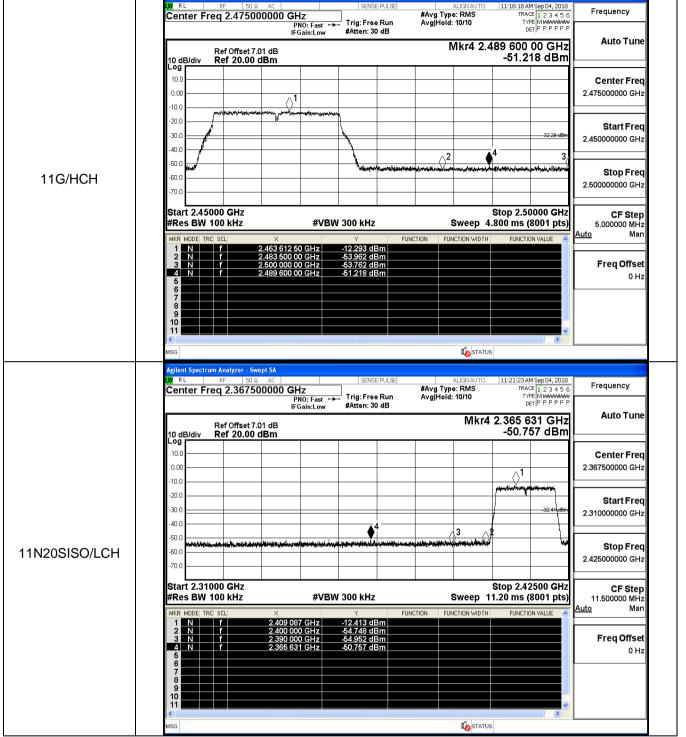
C.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
4.45	LCH	-3.544	-51.069	-23.54	PASS
11B	HCH	-4.023	-50.986	-24.02	PASS
	LCH	-12.679	-51.330	-32.68	PASS
11G	HCH	-12.293	-51.218	-32.29	PASS
4411000100	LCH	-12.413	-50.757	-32.41	PASS
11N20SISO	HCH	-11.556	-51.066	-31.56	PASS
	LCH	-15.888	-51.006	-35.89	PASS
11N40SISO	HCH	-15.027	-50.978	-35.03	PASS



SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED





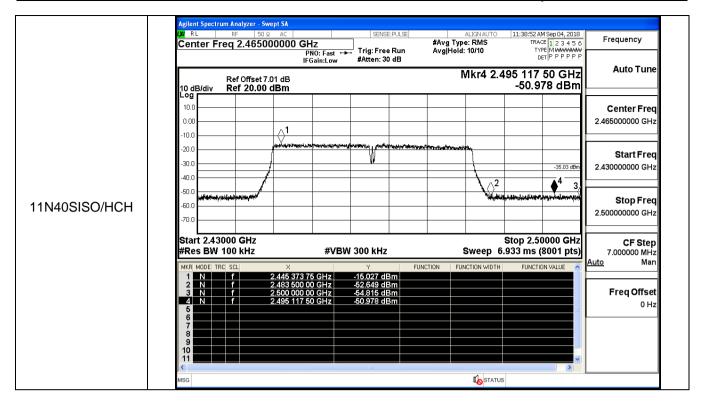
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED 11:31:03 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE M WWWWWW DET P P P P P Frequency #Avg Type: RMS Avg|Hold: 10/10 Center Freq 2.475000000 GHz Trig: Free Run PNO: Fast ↔ IFGain:Low #Atten: 30 dB Auto Tune Mkr4 2.488 843 75 GHz -51.066 dBm Ref Offset 7.01 dB Ref 20.00 dBm 10.0 Center Freq 2.475000000 GHz an larger to the 10.0 -2n r Start Freq 31.56 dB 30.0 2.450000000 GHz -50.0 Stop Freq 11N20SISO/HCH an n 2.500000000 GHz Start 2.45000 GHz Stop 2.50000 GHz **CF Step** 5.000000 MHz **#VBW** 300 kHz #Res BW 100 kHz Sweep 4.800 ms (8001 pts) Man FUNCTION Freq Offset 0 Hz STATUS Agilent Spectrum Analyzer - Swept SA 11:33:52 AM Sep 04, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P Frequency #Avg Type: RMS Avg|Hold: 10/10 Center Freq 2.377500000 GHz Trig: Free Run #Atten: 30 dB PNO: Fast +++ IFGain:Low Mkr4 2.382 731 GHz -51.006 dBm Auto Tune Ref Offset 7.01 dB Ref 20.00 dBm 10.0 Center Freq 2.377500000 GHz 10.0 -20.0 Start Freq 30.0 2.310000000 GHz -35.89 dE Stop Freq 11N40SISO/LCH -60.0 2.445000000 GHz Start 2.31000 GHz Stop 2.44500 GHz **CF Step** 13.500000 MHz #Res BW 100 kHz **#VBW** 300 kHz Sweep 13.33 ms (8001 pts)

Man

Freq Offset 0 Hz

STATUS

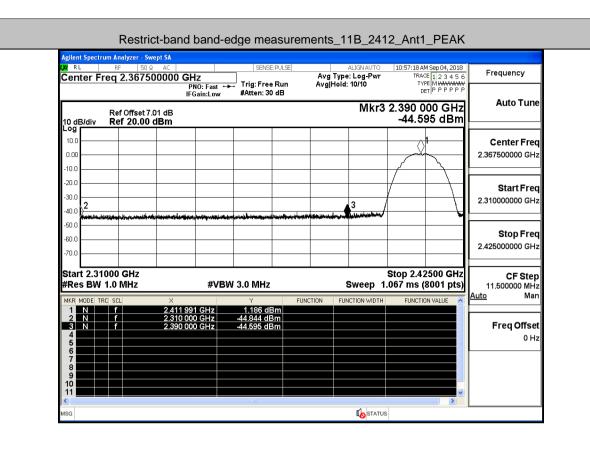
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS Report No.: LCS180823019AED

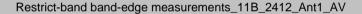


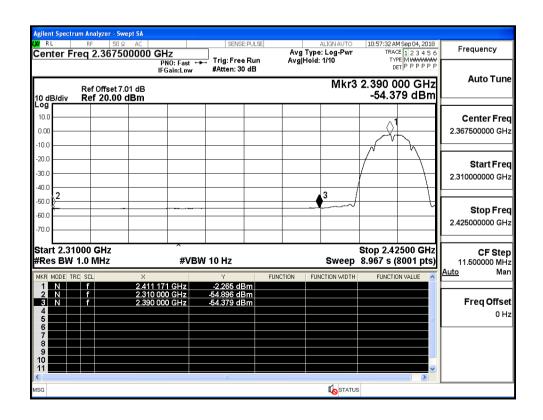
C.7 Restrict-band band-edge measurements

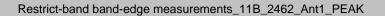
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
	2412	Ant1	2310.0	-44.84	2.5	0	52.92	PEAK	74	PASS
	2412	Ant1	2310.0	-54.90	2.5	0	42.86	AV	54	PASS
	2412	Ant1	2390.0	-44.60	2.5	0	53.16	PEAK	74	PASS
445	2412	Ant1	2390.0	-54.38	2.5	0	43.38	AV	54	PASS
11B	2462	Ant1	2483.5	-43.55	2.5	0	54.21	PEAK	74	PASS
	2462	Ant1	2483.5	-54.28	2.5	0	43.48	AV	54	PASS
	2462	Ant1	2500.0	-42.15	2.5	0	55.61	PEAK	74	PASS
	2462	Ant1	2500.0	-54.22	2.5	0	43.54	AV	54	PASS
	2412	Ant1	2310.0	-44.35	2.5	0	53.41	PEAK	74	PASS
	2412	Ant1	2310.0	-54.92	2.5	0	42.84	AV	54	PASS
	2412	Ant1	2390.0	-44.23	2.5	0	53.53	PEAK	74	PASS
	2412	Ant1	2390.0	-54.25	2.5	0	43.51	AV	54	PASS
11G	2462	Ant1	2483.5	-42.21	2.5	0	55.55	PEAK	74	PASS
	2462	Ant1	2483.5	-54.13	2.5	0	43.63	AV	54	PASS
	2462	Ant1	2500.0	-44.10	2.5	0	53.66	PEAK	74	PASS
	2462	Ant1	2500.0	-54.10	2.5	0	43.66	AV	54	PASS
	2412	Ant1	2310.0	-44.63	2.5	0	53.13	PEAK	74	PASS
	2412	Ant1	2310.0	-54.94	2.5	0	42.82	AV	54	PASS
	2412	Ant1	2390.0	-44.38	2.5	0	53.38	PEAK	74	PASS
11N20	2412	Ant1	2390.0	-54.29	2.5	0	43.47	AV	54	PASS
SISO	2462	Ant1	2483.5	-43.17	2.5	0	54.59	PEAK	74	PASS
	2462	Ant1	2483.5	-54.13	2.5	0	43.63	AV	54	PASS
	2462	Ant1	2500.0	-43.98	2.5	0	53.78	PEAK	74	PASS
	2462	Ant1	2500.0	-54.11	2.5	0	43.65	AV	54	PASS
11N40	2422	Ant1	2310.0	-44.20	2.5	0	53.56	PEAK	74	PASS
SISO	2422	Ant1	2310.0	-54.92	2.5	0	42.84	AV	54	PASS

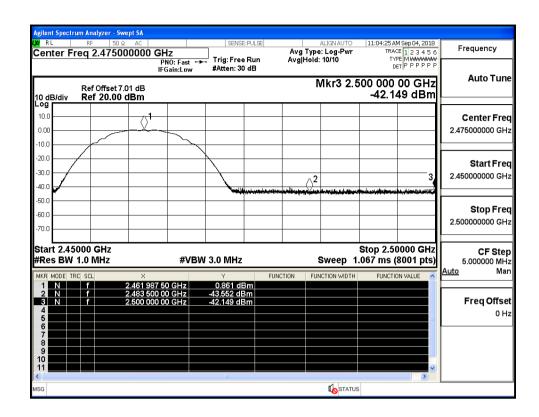
<u>SHENZHEN</u>	ENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX-FWIN232PLUS						Report No.	: LCS18	80823019AEL	
	2422	Ant1	2390.0	-43.87	2.5	0	53.89	PEAK	74	PASS
	2422	Ant1	2390.0	-54.22	2.5	0	43.54	AV	54	PASS
	2452	Ant1	2483.5	-41.09	2.5	0	56.67	PEAK	74	PASS
	2452	Ant1	2483.5	-53.52	2.5	0	44.24	AV	54	PASS
	2452	Ant1	2500.0	-44.18	2.5	0	53.58	PEAK	74	PASS
	2452	Ant1	2500.0	-54.22	2.5	0	43.54	AV	54	PASS



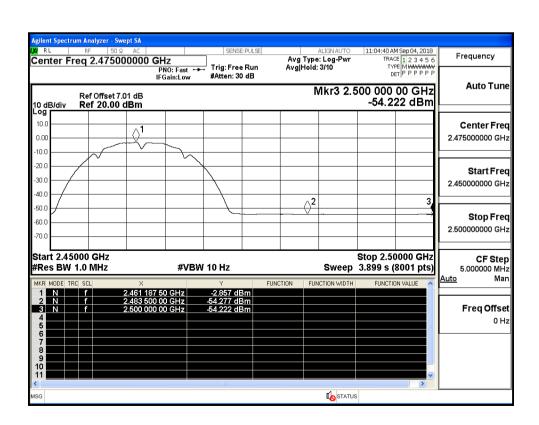


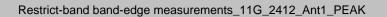


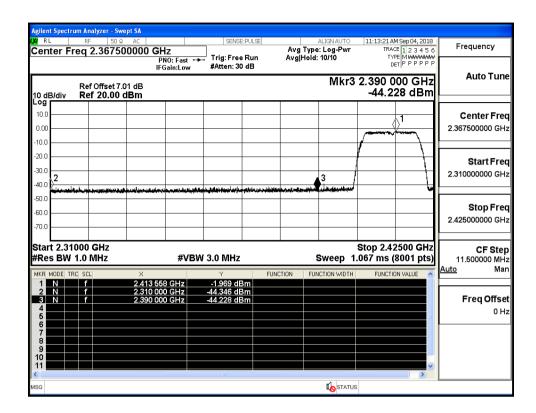




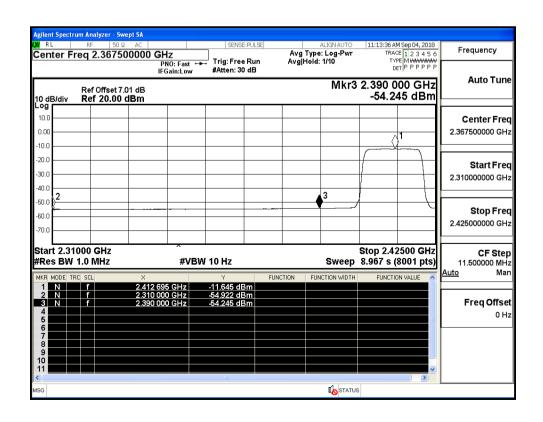
Restrict-band band-edge measurements_11B_2462_Ant1_AV

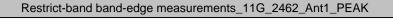


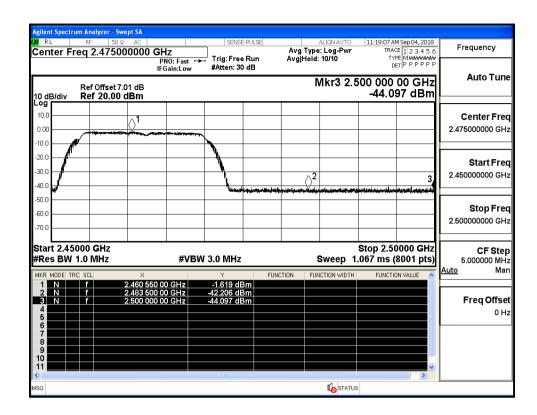




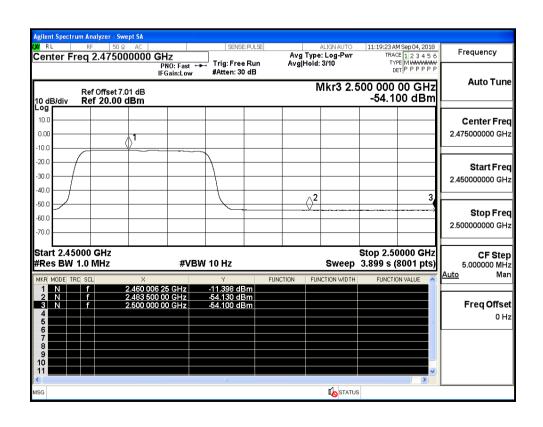
Restrict-band band-edge measurements_11G_2412_Ant1_AV

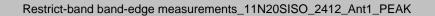


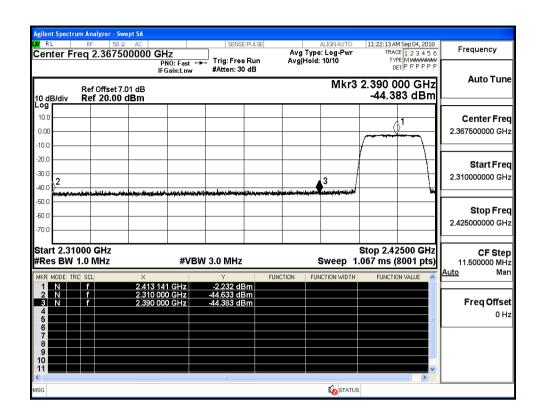




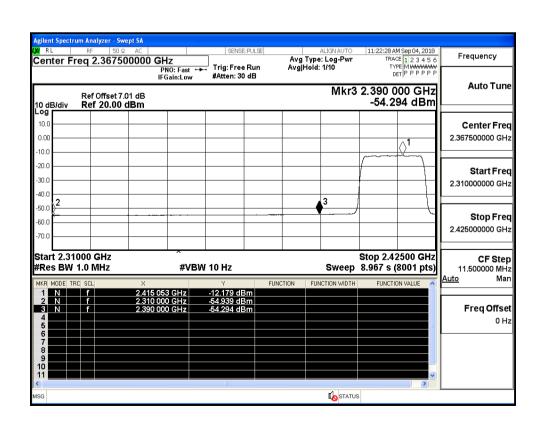
Restrict-band band-edge measurements_11G_2462_Ant1_AV

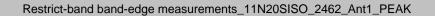


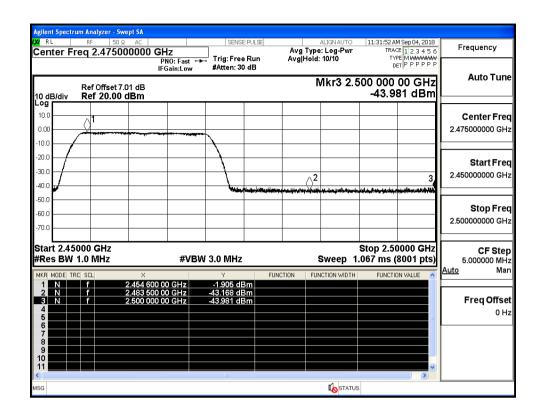




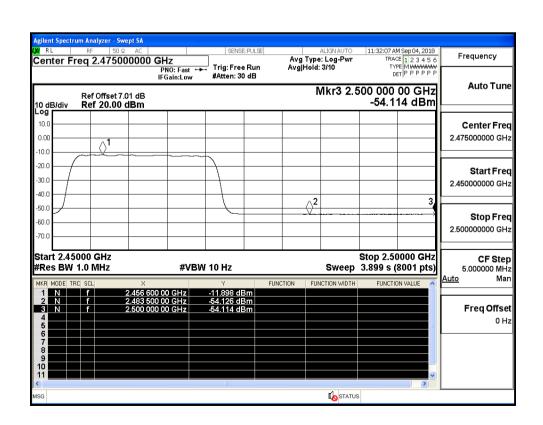
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV

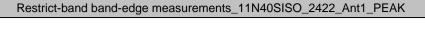


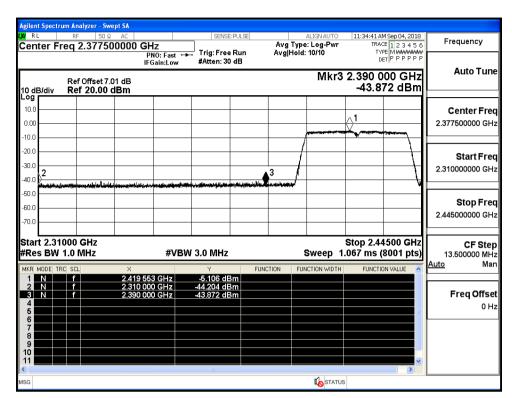




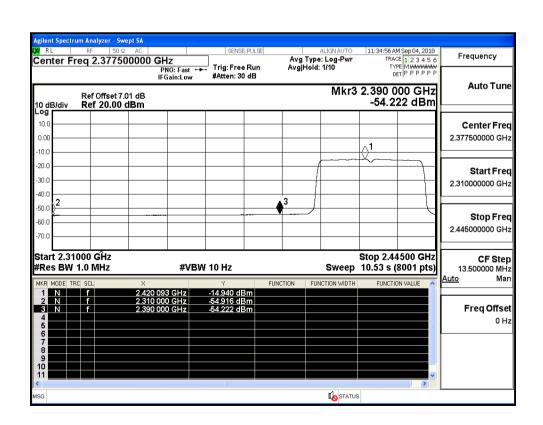
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV

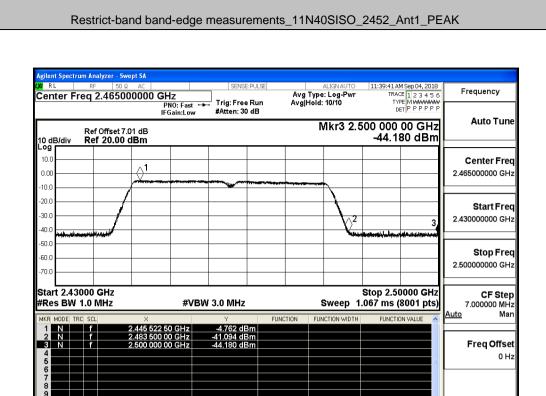






Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV





Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

STATUS

