# **Appendix B**

# RF Test Data for 2.4G WIFI (Conducted Measurement)

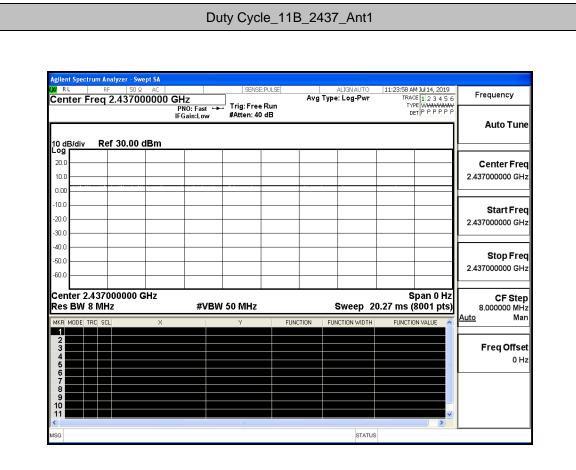
Product Name: Tablet PC
Trade Mark: T60
Test Model: FUSION5

## **Environmental Conditions**

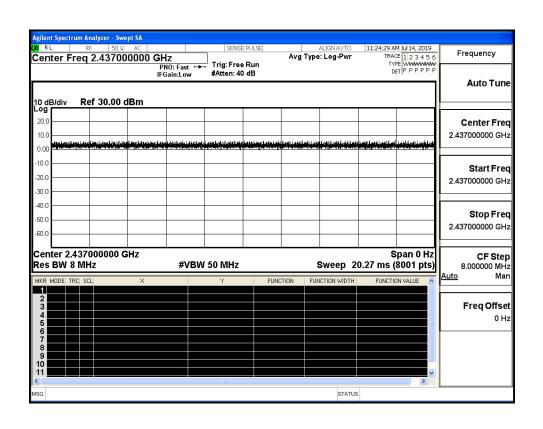
Temperature:	24.1 ° C				
Relative Humidity:	53.2%				
ATM Pressure:	100.0 kPa				
Test Engineer:	David Luo				
Supervised by:	Wang.Chuang				

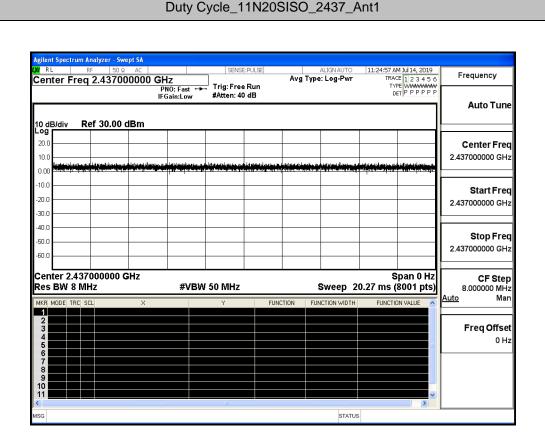
# **B.1 Duty Cycle**

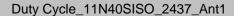
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

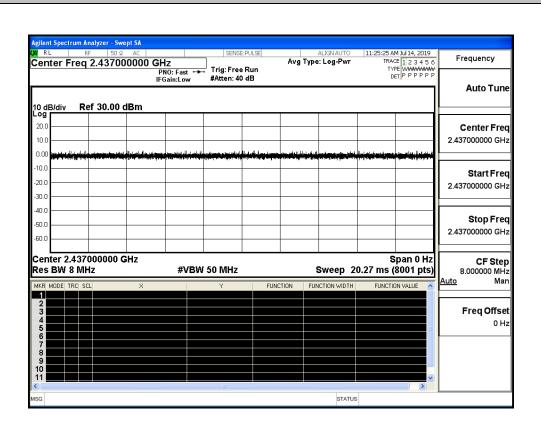










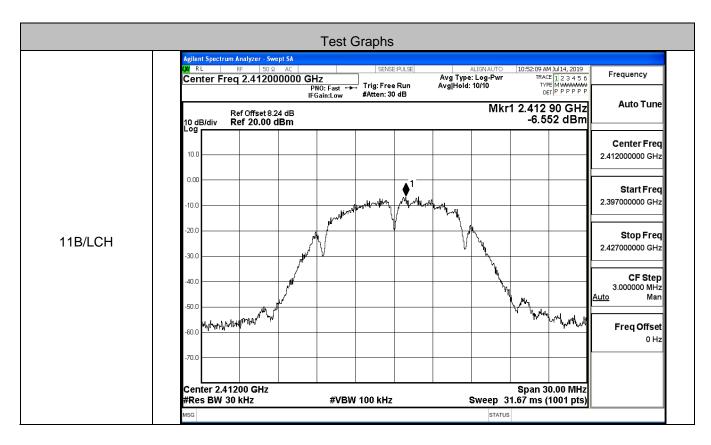


# **B.2 Maximum Conducted Output Power**

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
	LCH	9.28	30	PASS
11B	MCH	9.04	30	PASS
	HCH	9.13	30	PASS
	LCH	9.06	30	PASS
11G	MCH	9.01	30	PASS
	HCH	8.93	30	PASS
	LCH	9.12	30	PASS
11N20SISO	MCH	9.06	30	PASS
	HCH	9.31	30	PASS
	LCH	8.89	30	PASS
11N40SISO	MCH	8.96	30	PASS
	HCH	8.91	30	PASS

# **B.3 Maximum Power Spectral Density**

Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
	LCH	-6.552	8	PASS
11B	MCH	-5.922	8	PASS
	HCH	-6.679	8	PASS
	LCH	-9.397	8	PASS
11G	MCH	-7.971	8	PASS
	HCH	-8.822	8	PASS
	LCH	-8.723	8	PASS
11N20SISO	MCH	-8.393	8	PASS
	HCH	-7.976	8	PASS
	LCH	-10.898	8	PASS
11N40SISO	MCH	-10.373	8	PASS
	HCH	-10.014	8	PASS



### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB 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 90 GHz Ref Offset 8.24 dB Ref 20.00 dBm -5.922 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 30.0 **CF Step** 3.000000 MHz 40.0 Auto Man -50.0 Freq Offset 0 Hz Center 2.43700 GHz Span 30.00 MHz #Res BW 30 kHz **#VBW 100 kHz** Sweep 31.67 ms (1001 pts) Agilent Spectrum Analyzer - Swept SA 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 2.459 90 GHz Ref Offset 8.24 dB Ref 20.00 dBm -6.679 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 11B/HCH 2.477000000 GHz -30.0 **CF Step** 3.000000 MHz 40.0 LA MANAGERAL MANAGERA MANA Auto Man Freq Offset 60.0 0 Hz Center 2.46200 GHz Span 30.00 MHz #Res BW 30 kHz **#VBW 100 kHz** Sweep 31.67 ms (1001 pts)

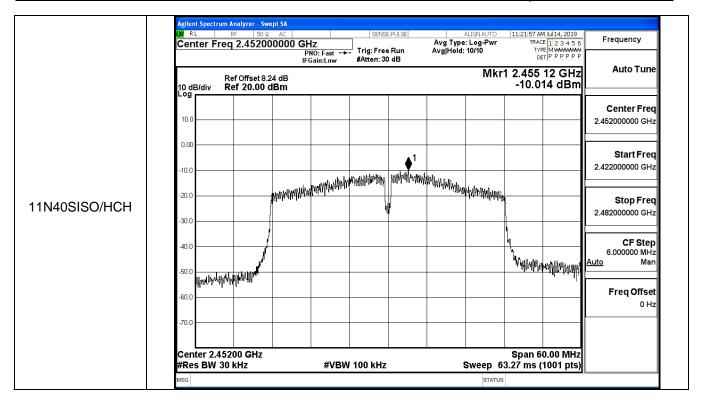
#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB gilent Spectrum Analyzer - Swept SA Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.412000000 GHz Trig: Free Run PNO: Fast ↔ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.411 37 GHz Ref Offset 8.24 dB Ref 20.00 dBm -9.397 dBm 10 dB/div Log Center Freq 10.0 2.412000000 GHz 0.00 Start Freq Anharaparamon puntaban paramona paramon 2.397000000 GHz 10.0 20.0 Stop Freq 11G/LCH 2.427000000 GHz 30.0 CF Step 40.0 3.000000 MHz Auto Man Freq Offset Center 2.41200 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz Agilent 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 2.439 49 GHz Ref Offset 8.24 dB Ref 20.00 dBm -7.971 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 APPARTATION TO THE STATE OF THE Start Freq 2.422000000 GHz 10.0 20.0 Stop Freq 11G/MCH 2.452000000 GHz -30.0 **CF Step** 3.000000 MHz <u>Auto</u> Man Freq Offset 0 Hz Center 2.43700 GHz Span 30.00 MHz #Res BW 30 kHz **#VBW 100 kHz** Sweep 31.67 ms (1001 pts)

#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB gilent Spectrum Analyzer - Swept SA 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 2.460 38 GHz Ref Offset 8.24 dB Ref 20.00 dBm -8.822 dBm 10 dB/div Log Center Freq 10.0 2.462000000 GHz 0.00 Start Freq 2.447000000 GHz 10.0 Stop Freq 11G/HCH 2.477000000 GHz 30.0 Complement of Herbild by CF Step -40.0 3.000000 MHz July Marking Mark Auto Man -50.0 Freq Offset 0 Hz Center 2.46200 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz Agilent Spectrum Analyzer - Swept SA 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 2.410 74 GHz Ref Offset 8.24 dB Ref 20.00 dBm -8.723 dBm 10 dB/div Log Center Freq 10.0 2.412000000 GHz 0.00 Start Freq they wanted they have been properly to the property of the pro 2.397000000 GHz 10.0 -20.0 Stop Freq 11N20SISO/LCH 2.427000000 GHz -30.0 **CF Step** 3.000000 MHz 40.0 Land House the state of the sta Auto Man Freq Offset -60.0 0 Hz Center 2.41200 GHz Span 30.00 MHz #Res BW 30 kHz **#VBW 100 kHz** Sweep 31.67 ms (1001 pts)

### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB 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 2.436 37 GHz Ref Offset 8.24 dB Ref 20.00 dBm -8.393 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 Start Freq 2.422000000 GHz 10.0 Stop Freq 11N20SISO/MCH 2.452000000 GHz 30.0 , <u>nt/ht/ht/ht/ht/h</u> CF Step -40.0 3.000000 MHz Auto -50.0 Freq Offset Center 2.43700 GHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) **#VBW 100 kHz** Agilent Spectrum Analyzer - Swept SA 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 2.458 88 GHz Ref Offset 8.24 dB Ref 20.00 dBm -7.976 dBm 10 dB/div Log Center Freq 10.0 2.462000000 GHz 0.00 Start Freq more properties of party and party a 2.447000000 GHz 10.0 20.0 Stop Freq 11N20SISO/HCH 2.477000000 GHz -30.0 **CF Step** 3.000000 MHz -40.0 Auto Man Freq Offset 0 Hz Center 2.46200 GHz Span 30.00 MHz **#VBW 100 kHz** Sweep 31.67 ms (1001 pts) #Res BW 30 kHz

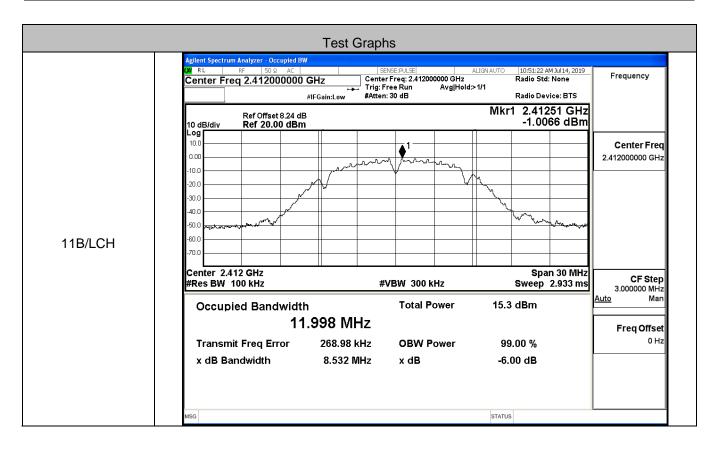
#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB gilent Spectrum Analyzer - Swept SA Frequency Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.422000000 GHz Trig: Free Run PNO: Fast ↔ IFGain:Low #Atten: 30 dB Auto Tune Mkr1 2.417 62 GHz Ref Offset 8.24 dB Ref 20.00 dBm -10.898 dBm 10 dB/div Log Center Freq 10.0 2.422000000 GHz 0.00 Start Freq 2.392000000 GHz 10.0 Martin Arthur Martin Ma 20.0 Stop Freq 11N40SISO/LCH 2.452000000 GHz 30.0 CF Step 40.0 6.000000 MHz Auto AND THE PROPERTY OF THE PROPER -50.0 Freq Offset Center 2.42200 GHz Span 60.00 MHz Sweep 63.27 ms (1001 pts) #Res BW 30 kHz **#VBW** 100 kHz Agilent 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 2.446 60 GHz Ref Offset 8.24 dB Ref 20.00 dBm -10.373 dBm 10 dB/div Log Center Freq 10.0 2.437000000 GHz 0.00 Start Freq 2.407000000 GHz 10.0 professional professional designation of the profession of the profession of the profession of 20.0 Stop Freq 11N40SISO/MCH 2.467000000 GHz -30.0 **CF Step** 6.000000 MHz -40.0 Auto Man Freq Offset 0 Hz Center 2.43700 GHz Span 60.00 MHz #Res BW 30 kHz **#VBW 100 kHz** Sweep 63.27 ms (1001 pts)

## SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB



### **B.4 6dB Bandwidth**

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	8.532	≥0.5	PASS
11B	MCH	9.513	≥0.5	PASS
	HCH	8.623	≥0.5	PASS
	LCH	15.08	≥0.5	PASS
11G	MCH	15.70	≥0.5	PASS
	HCH	15.72	≥0.5	PASS
	LCH	12.62	≥0.5	PASS
11N20SISO	MCH	16.37	≥0.5	PASS
	HCH	16.34	≥0.5	PASS
	LCH	34.18	≥0.5	PASS
11N40SISO	MCH	36.43	≥0.5	PASS
	HCH	25.93	≥0.5	PASS



#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB 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 2.4385 GHz -0.62557 dBm Ref Offset 8.24 dB Ref 20.00 dBm 10.0 Center Freq n no 2.437000000 GHz 10 O 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 Auto Man **Total Power** 16.0 dBm Occupied Bandwidth 12.654 MHz Freq Offset **Transmit Freq Error** 143.23 kHz **OBW Power** 99.00 % -6.00 dB x dB Bandwidth 9.513 MHz x dB gilent Spectrum Analyzer - Occupied BW 10:57:07 AM Jul 14, 2019 Radio Std: None Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold: 1/1 #Atten: 30 dB Frequency Center Freq 2.462000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.4605 GHz Ref Offset 8.24 dB Ref 20.00 dBm -0.55340 dBm Center Freq n no 2.462000000 GHz 10.0 Luchan Munny 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 <u>Auto</u> Man **Total Power** 15.7 dBm Occupied Bandwidth 12.705 MHz Freq Offset -290.72 kHz 0 Hz **Transmit Freq Error OBW Power** 99.00 % x dB Bandwidth 8.623 MHz x dB -6.00 dB STATUS

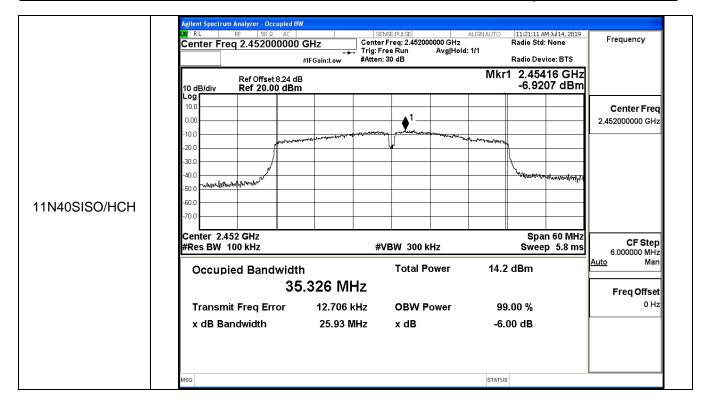
#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB Frequency Center Freq: 2.412000000 GHz Trig: Free Run Avg|Hold: 1/1 Center Freq 2.412000000 GHz Trig: Free Run #Atten: 30 dB #IFGain:Low Radio Device: BTS Mkr1 2.41329 GHz Ref Offset 8.24 dB Ref 20.00 dBm -4.2886 dBm 10.0 Center Freq n no 2.412000000 GHz 10 O trapport of the sales 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 Auto Man **Total Power** 12.3 dBm Occupied Bandwidth 16.184 MHz Freq Offset **Transmit Freq Error** 77.206 kHz **OBW Power** 99.00 % 15.08 MHz -6.00 dB x dB Bandwidth x dB gilent Spectrum Analyzer - Occupied BW 11:01:58 AM Jul 14, 2019 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 2.44075 GHz Ref Offset 8.24 dB Ref 20.00 dBm -3.4746 dBm Center Freq n no 2.437000000 GHz 10.0 - Lander Mary Mary Mary 40.1 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 Auto Man **Total Power** 14.2 dBm Occupied Bandwidth 16.457 MHz Freq Offset 72.827 kHz 0 Hz **Transmit Freq Error OBW Power** 99.00 % x dB Bandwidth 15.70 MHz x dB -6.00 dB STATUS

#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB 11:03:44 AM Jul 14, 2019 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 2.45699 GHz Ref Offset 8.24 dB Ref 20.00 dBm -2.9550 dBm 10.0 Center Freq n no 2.462000000 GHz 10.0 None of the last o 40.0 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 Auto Man **Total Power** 13.9 dBm Occupied Bandwidth 16.393 MHz Freq Offset **Transmit Freq Error** -123.67 kHz **OBW Power** 99.00 % -6.00 dB x dB Bandwidth 15.72 MHz x dB gilent Spectrum Analyzer - Occupied BW 11:06:14 AM Jul 14, 2019 Radio Std: None Center Freq: 2.412000000 GHz Trig: Free Run Avg|Hold: 1/1 #Atten: 30 dB Frequency Center Freq 2.412000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.41326 GHz Ref Offset 8.24 dB Ref 20.00 dBm -3.9218 dBm Center Freq n no 2.412000000 GHz 10.0 annument with MANAGARA 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 <u>Auto</u> Man **Total Power** 12.3 dBm Occupied Bandwidth 17.302 MHz Freq Offset 103.41 kHz 0 Hz **Transmit Freq Error OBW Power** 99.00 % x dB Bandwidth 12.62 MHz x dB -6.00 dB STATUS

#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB 11:08:44 AM Jul 14, 2019 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 2.43826 GHz -2.8215 dBm Mkr1 Ref Offset 8.24 dB Ref 20.00 dBm 10.0 Center Freq n no 2.437000000 GHz 10.0 warmy warm 40.1 11N20SISO/MCH Center 2.437 GHz #Res BW 100 kHz Span 30 MHz CF Step **#VBW 300 kHz** Sweep 2.933 ms 3.000000 MHz Auto Man **Total Power** 14.3 dBm Occupied Bandwidth 17.608 MHz Freq Offset **Transmit Freq Error** 67.843 kHz **OBW Power** 99.00 % 16.37 MHz -6.00 dB x dB Bandwidth x dB gilent Spectrum Analyzer - Occupied BW 11:10:22 AM Jul 14, 2019 Radio Std: None Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold: 1/1 #Atten: 30 dB Frequency Center Freq 2.462000000 GHz #IFGain:Low Radio Device: BTS Mkr1 2.45702 GHz Ref Offset 8.24 dB Ref 20.00 dBm -3.2502 dBm Center Freq n no 2.462000000 GHz 10.0 (haranana) andro of heritalismon 40.1 11N20SISO/HCH Center 2.462 GHz #Res BW 100 kHz Span 30 MHz CF Step #VBW 300 kHz Sweep 2.933 ms 3.000000 MHz Auto Man **Total Power** 13.8 dBm Occupied Bandwidth 17.490 MHz Freq Offset -116.52 kHz 0 Hz **Transmit Freq Error OBW Power** 99.00 % x dB Bandwidth 16.34 MHz x dB -6.00 dB STATUS

#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB 11:16:22 AM Jul 14, 2019 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 2.4166 GHz -7.8610 dBm Ref Offset 8.24 dB Ref 20.00 dBm 10.0 Center Freq n no 2.422000000 GHz 10 O washing washing - Barrana Managarana 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 Auto Man **Total Power** 13.9 dBm Occupied Bandwidth 35.612 MHz Freq Offset **Transmit Freq Error** 98.710 kHz **OBW Power** 99.00 % -6.00 dB x dB Bandwidth 34.18 MHz x dB gilent Spectrum Analyzer - Occupied BW 11:18:46 AM Jul 14, 2019 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 2.44912 GHz -7.2894 dBm Mkr1 Ref Offset 8.24 dB Ref 20.00 dBm 0 dB/div Center Freq n no 2.437000000 GHz 10.0 moundar John Mally Harman Mary 40.1 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 Auto Man **Total Power** 14.9 dBm Occupied Bandwidth 36.201 MHz Freq Offset 55.004 kHz 0 Hz **Transmit Freq Error OBW Power** 99.00 % x dB Bandwidth 36.43 MHz x dB -6.00 dB STATUS

## SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB

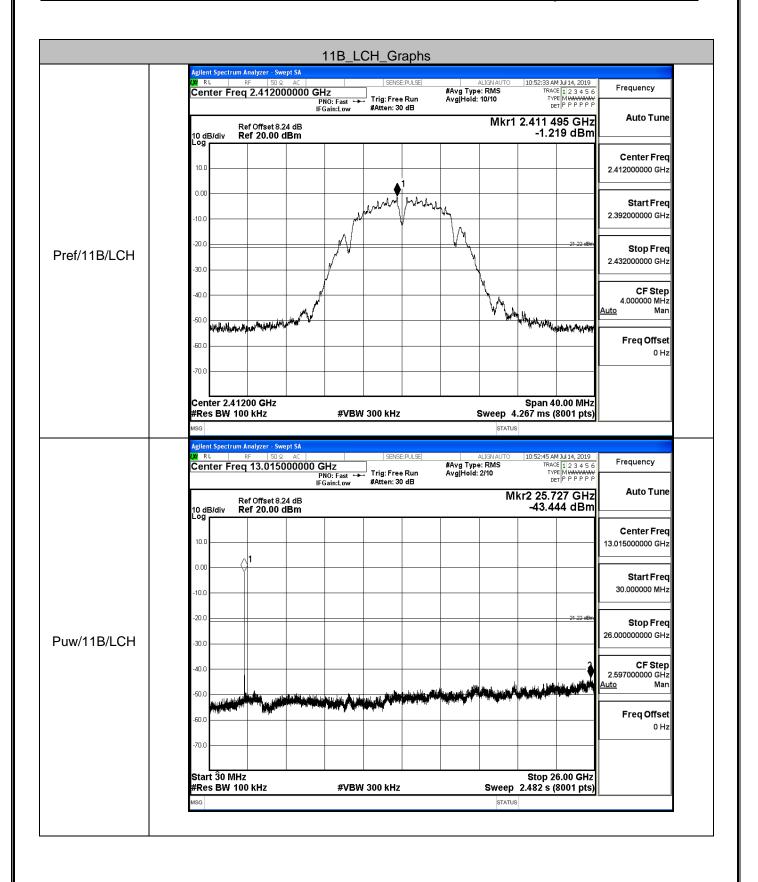


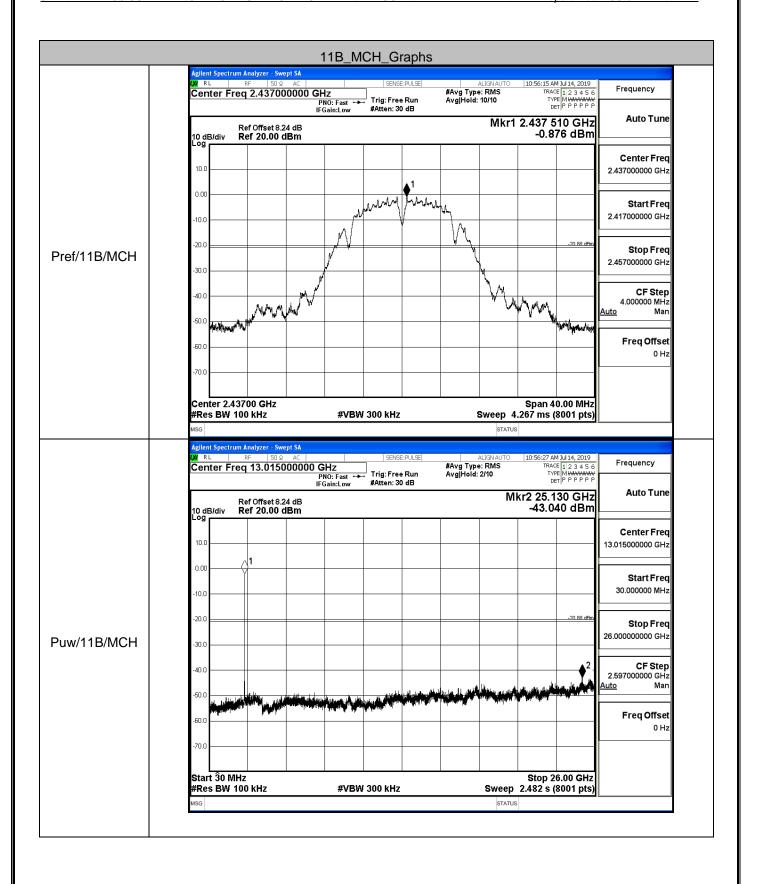
# **B.5 RF Conducted Spurious Emissions**

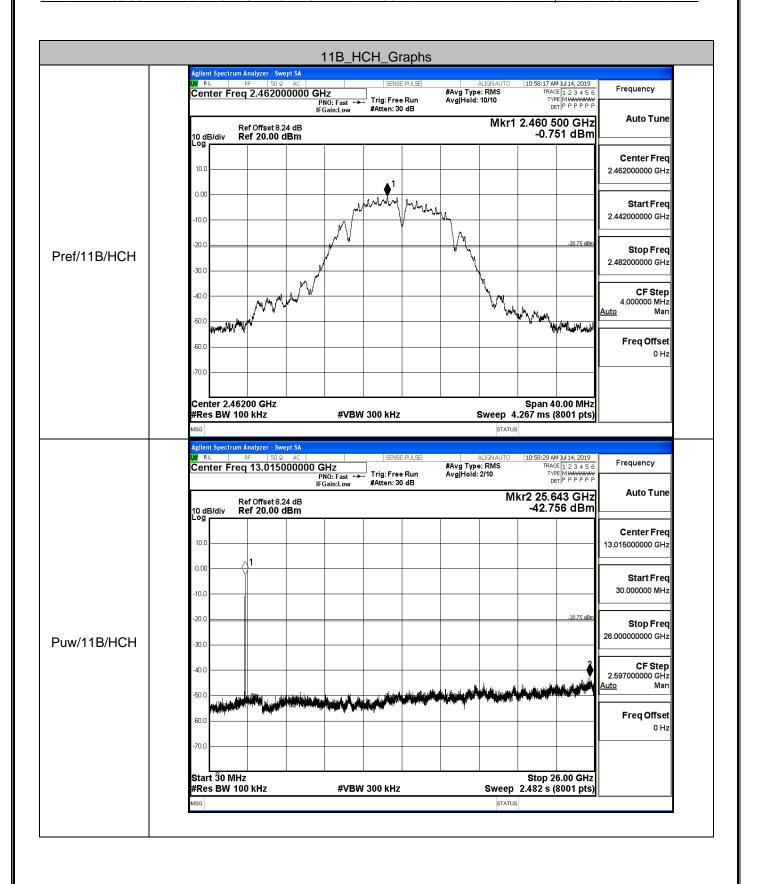
	M	lode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdic
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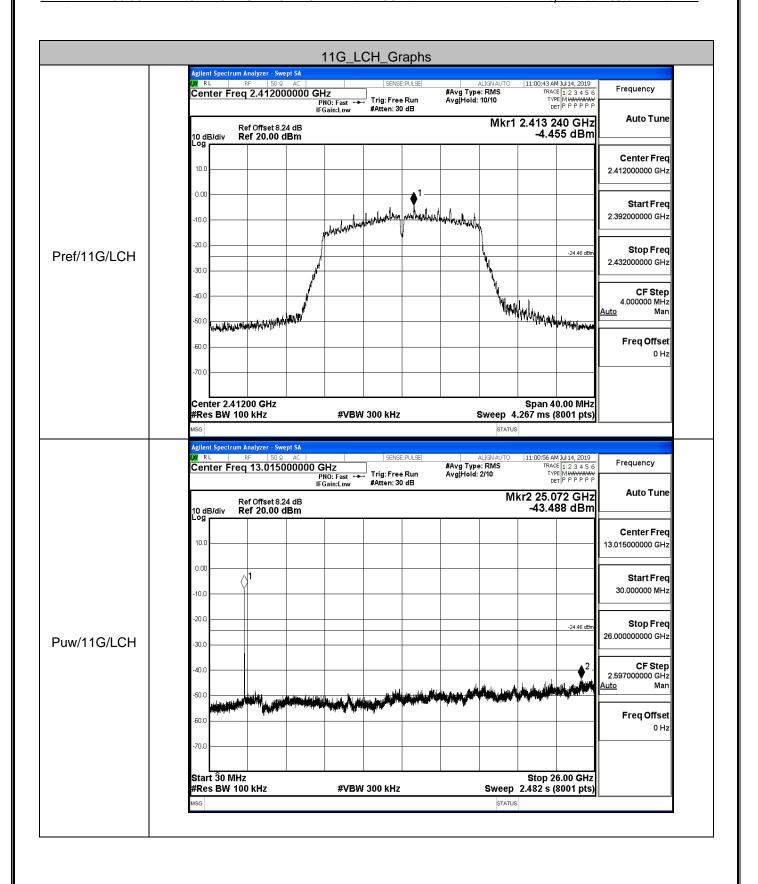
## SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB

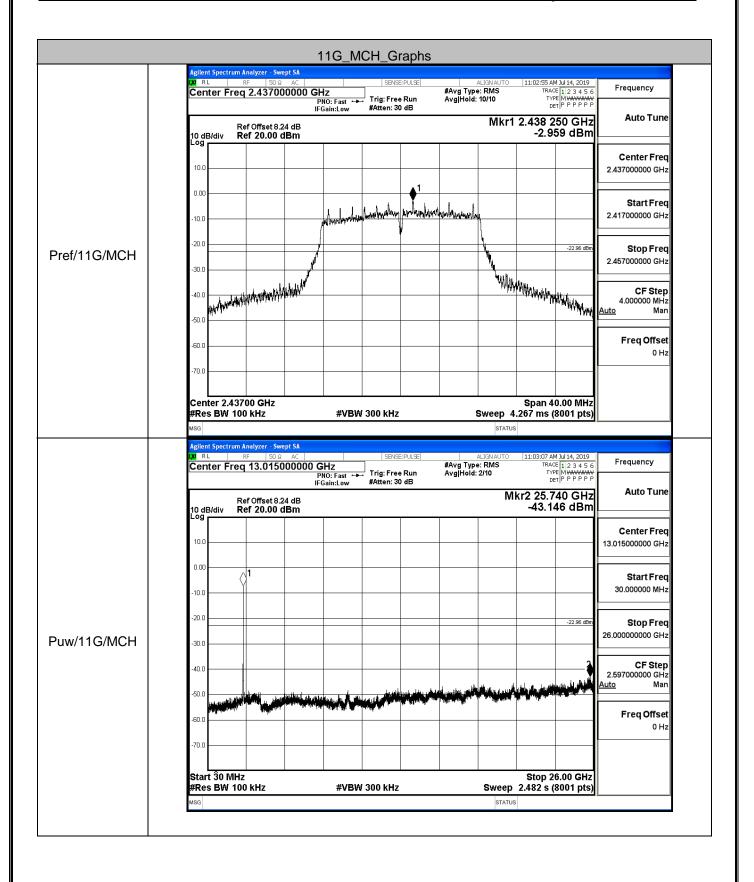
					t
	LCH	-1.219	-43.444	-21.219	PASS
11B	MCH	-0.876	-43.040	-20.876	PASS
	HCH	-0.751	-42.756	-20.751	PASS
	LCH	-4.455	-43.488	-24.455	PASS
11G	MCH	-2.959	-43.146	-22.959	PASS
	HCH	-3.14	-43.969	-23.140	PASS
441100	LCH	-4.064	-43.984	-24.064	PASS
11N20	MCH	-2.859	-43.867	-22.859	PASS
SISO	HCH	-3.135	-43.077	-23.135	PASS
44146	LCH	-8.193	-43.320	-28.193	PASS
11N40	MCH	-7.412	-43.376	-27.412	PASS
SISO	HCH	-7.059	-42.609	-27.059	PASS

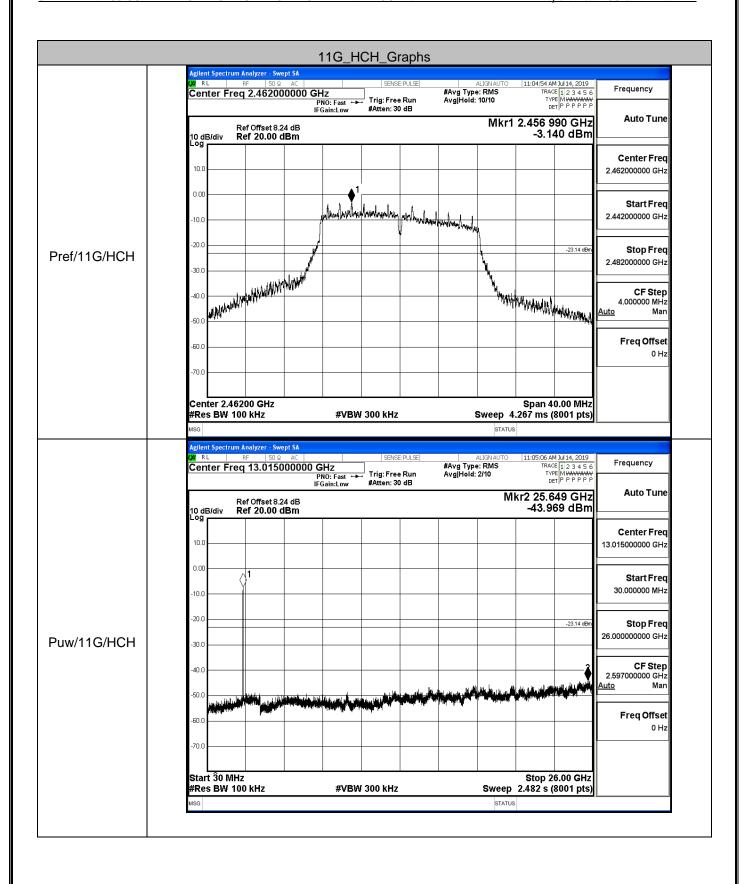


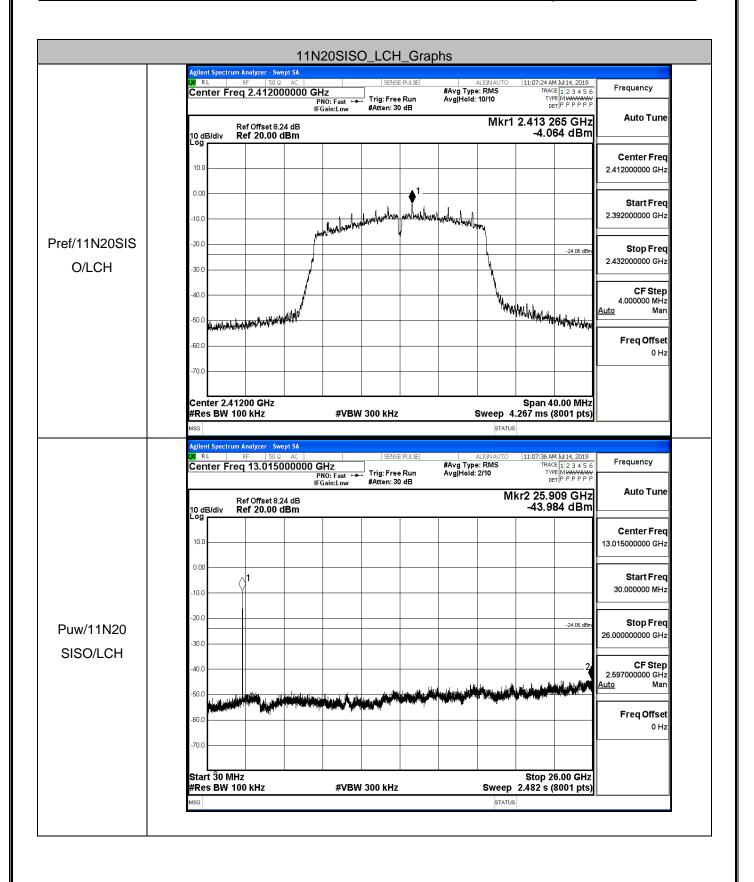


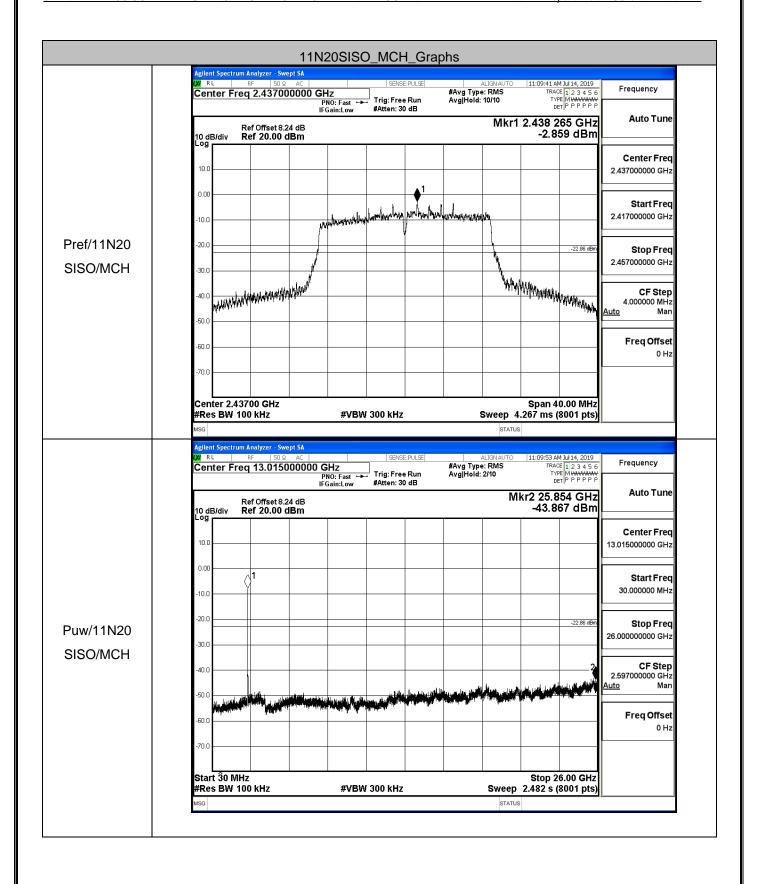


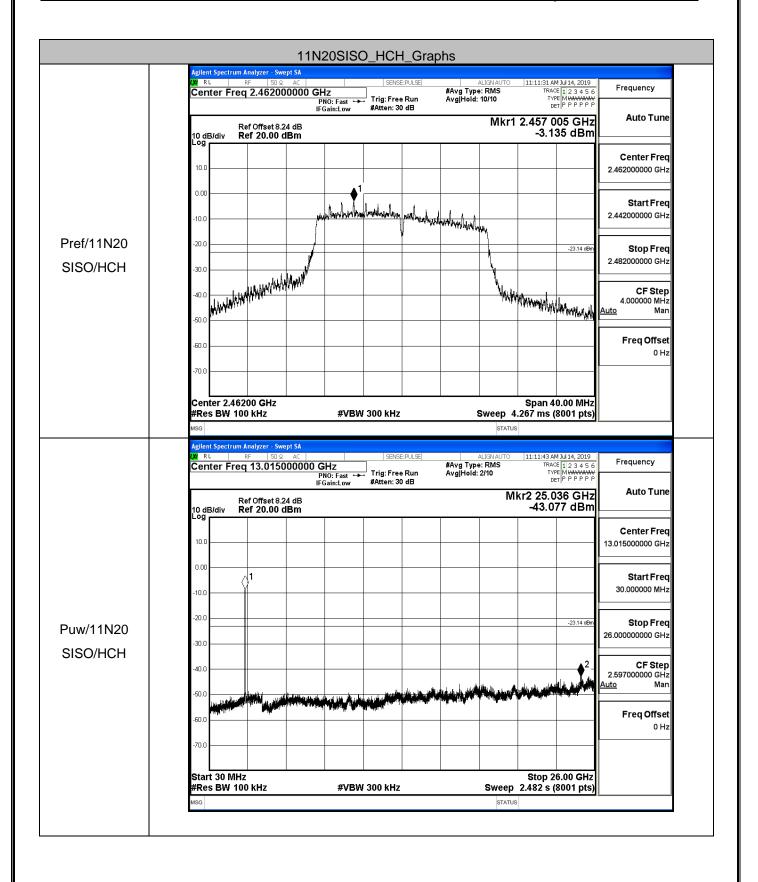


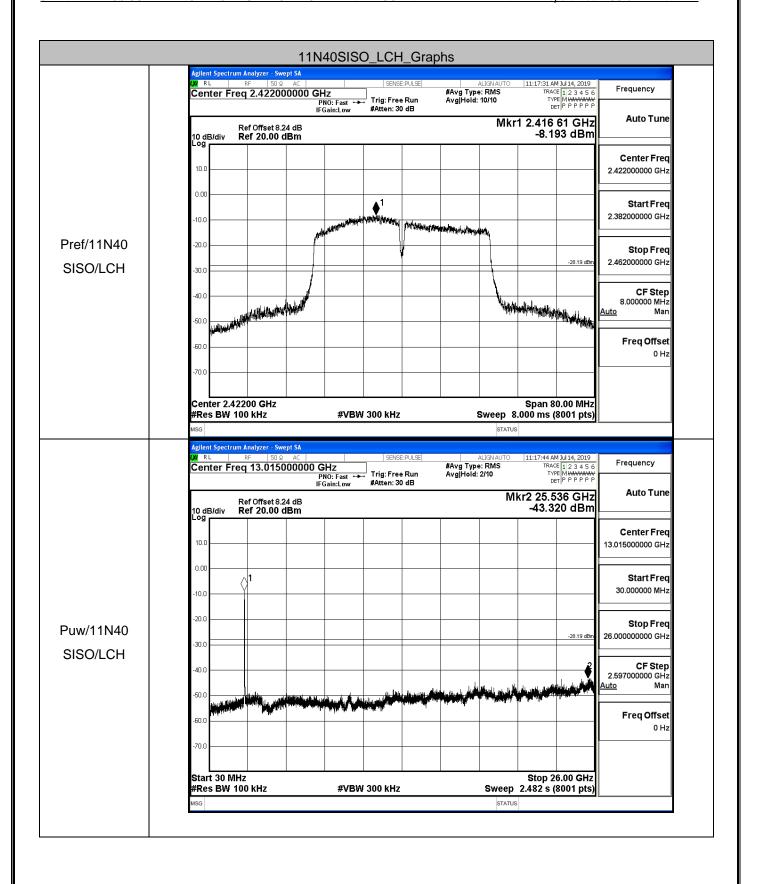


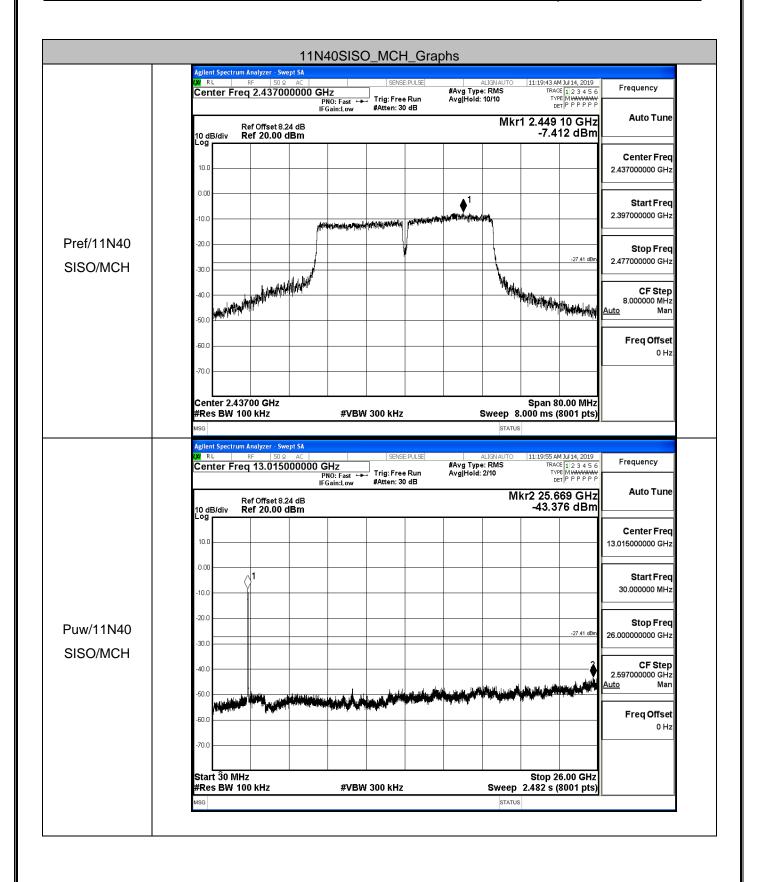


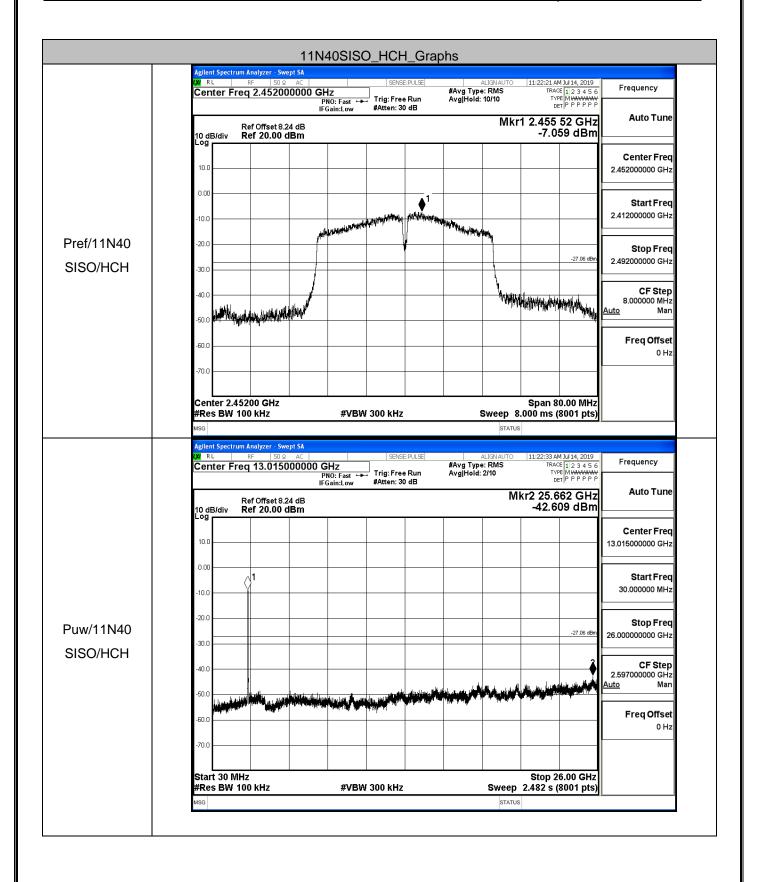






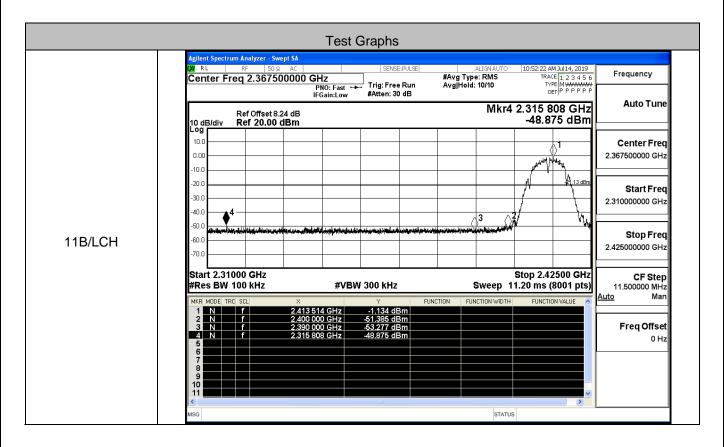






# **B.6 Band-edge for RF Conducted Emissions**

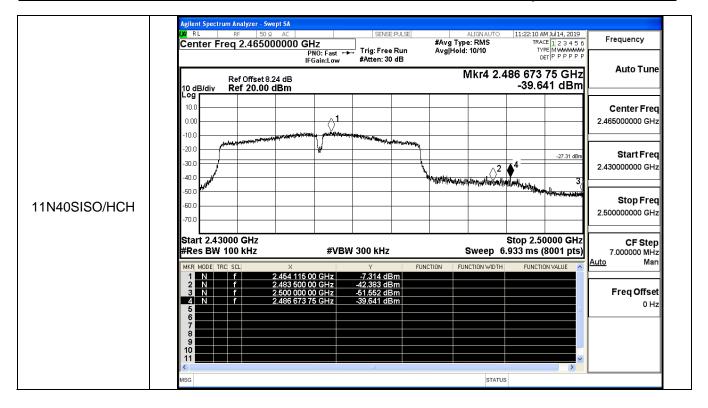
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
5	LCH	-1.134	-48.875	-21.13	PASS
11B	HCH	-0.665	-49.171	-20.67	PASS
	LCH	-4.883	-49.400	-24.88	PASS
11G	HCH	-3.367	-48.048	-23.37	PASS
441,000,000	LCH	-3.950	-49.733	-23.95	PASS
11N20SISO	HCH	-3.113	-47.778	-23.11	PASS
	LCH	-8.165	-46.479	-28.17	PASS
11N40SISO	HCH	-7.314	-39.641	-27.31	PASS



#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB ilent Spectrum Analyzer - Swept SA 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 2.493 218 75 GHz -49.171 dBm Ref Offset 8.24 dB Ref 20.00 dBm 10.0 Center Freq 2.475000000 GHz 10.0 -20.0 Start Freq -30.0 2.450000000 GHz 40.0 -50.0 Stop Freq 11B/HCH -60 C 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) Auto Man FUNCTION Freq Offset 0 Hz Agilent Spectrum Analyzer - Swept SA #Avg Type: RMS Avg|Hold: 10/10 Frequency Center Freq 2.367500000 GHz PNO: Fast +-IFGain:Low Trig: Free Run #Atten: 30 dB Auto Tune Mkr4 2.385 296 GHz Ref Offset 8.24 dB Ref 20.00 dBm -49.400 dBm 10.0 Center Freq ۸**1** 2.367500000 GHz 10.0 -20.0 Start Freq -30.0 2.310000000 GHz -50.0 Stop Freq 11G/LCH -60.0 2.425000000 GHz Start 2.31000 GHz Stop 2.42500 GHz CF Step #Res BW 100 kHz #VBW 300 kHz Sweep 11.20 ms (8001 pts) 11.500000 MHz Auto Man FUNCTION FUNCTION VALUE FUNCTION WIDTH Freq Offset 0 Hz

#### SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB ilent Spectrum Analyzer - Swept SA 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 2.486 343 75 GHz -48.048 dBm Ref Offset 8.24 dB Ref 20.00 dBm 10.0 Center Freq 2.475000000 GHz 10.0 -20.0 Start Freq -30.0 2.450000000 GHz المرابعة والمرابعة والمرابعة -50.0 Stop Freq 11G/HCH -60 C 2.500000000 GHz Start 2.45000 GHz Stop 2.50000 GHz **CF Step** 5.000000 MHz Sweep 4.800 ms (8001 pts) #Res BW 100 kHz #VBW 300 kHz Auto Man FUNCTION Freq Offset 0 Hz Agilent Spectrum Analyzer - Swept SA #Avg Type: RMS Avg|Hold: 10/10 Frequency Center Freq 2.367500000 GHz PNO: Fast +-IFGain:Low Trig: Free Run #Atten: 30 dB Auto Tune Mkr4 2.386 432 GHz Ref Offset 8.24 dB Ref 20.00 dBm -49.733 dBm 10.0 Center Freq 2.367500000 GHz 10.0 -20.0 Start Freq -30.0 2.310000000 GHz -50.0 Stop Freq 11N20SISO/LCH -60.0 2.425000000 GHz Start 2.31000 GHz Stop 2.42500 GHz CF Step #Res BW 100 kHz #VBW 300 kHz Sweep 11.20 ms (8001 pts) 11.500000 MHz Auto Man FUNCTION FUNCTION VALUE FUNCTION WIDTH Freq Offset 0 Hz

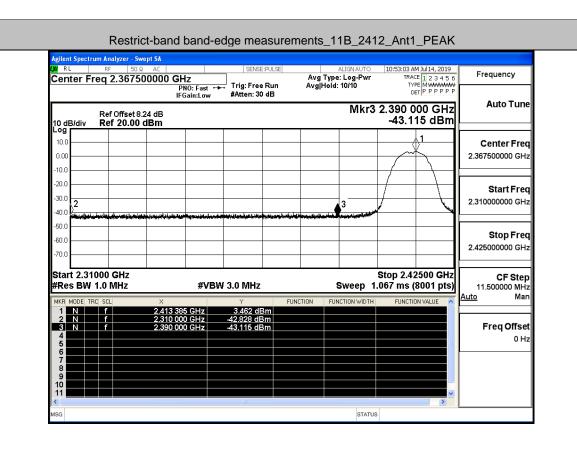
## SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKX--TABLETT60 Report No.: LCS190621065AEB

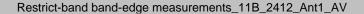


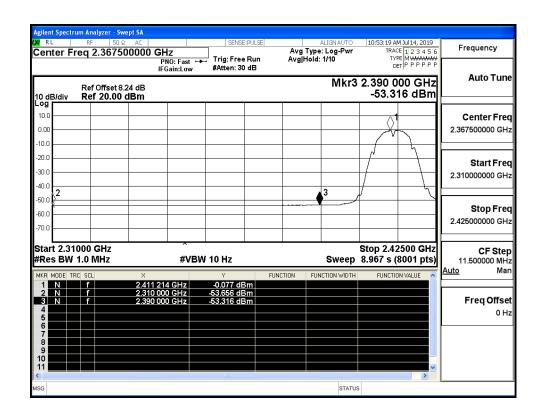
# **B.7 Restrict-band band-edge measurements**

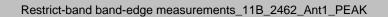
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
	2412	Ant1	2310.0	-42.83	2.5	0	54.93	PEAK	74	PASS
	2412	Ant1	2310.0	-53.66	2.5	0	44.1	AV	54	PASS
	2412	Ant1	2390.0	-43.12	2.5	0	54.64	PEAK	74	PASS
=	2412	Ant1	2390.0	-53.32	2.5	0	44.44	AV	54	PASS
11B	2462	Ant1	2483.5	-41.39	2.5	0	56.37	PEAK	74	PASS
	2462	Ant1	2483.5	-52.82	2.5	0	44.94	AV	54	PASS
	2462	Ant1	2500.0	-42.57	2.5	0	55.19	PEAK	74	PASS
	2462	Ant1	2500.0	-53.00	2.5	0	44.76	AV	54	PASS
	2412	Ant1	2310.0	-43.75	2.5	0	54.01	PEAK	74	PASS
	2412	Ant1	2310.0	-53.66	2.5	0	44.1	AV	54	PASS
	2412	Ant1	2390.0	-42.77	2.5	0	54.99	PEAK	74	PASS
	2412	Ant1	2390.0	-53.15	2.5	0	44.61	AV	54	PASS
11G	2462	Ant1	2483.5	-40.18	2.5	0	57.58	PEAK	74	PASS
	2462	Ant1	2483.5	-51.22	2.5	0	46.54	AV	54	PASS
	2462	Ant1	2500.0	-41.40	2.5	0	56.36	PEAK	74	PASS
	2462	Ant1	2500.0	-52.90	2.5	0	44.86	AV	54	PASS
	2412	Ant1	2310.0	-43.69	2.5	0	54.07	PEAK	74	PASS
	2412	Ant1	2310.0	-53.68	2.5	0	44.08	AV	54	PASS
	2412	Ant1	2390.0	-42.13	2.5	0	55.63	PEAK	74	PASS
11N20	2412	Ant1	2390.0	-53.09	2.5	0	44.67	AV	54	PASS
SISO	2462	Ant1	2483.5	-37.16	2.5	0	60.6	PEAK	74	PASS
	2462	Ant1	2483.5	-50.47	2.5	0	47.29	AV	54	PASS
	2462	Ant1	2500.0	-43.03	2.5	0	54.73	PEAK	74	PASS
	2462	Ant1	2500.0	-52.92	2.5	0	44.84	AV	54	PASS
11N40	2422	Ant1	2310.0	-42.35	2.5	0	55.41	PEAK	74	PASS
SISO	2422	Ant1	2310.0	-53.68	2.5	0	44.08	AV	54	PASS

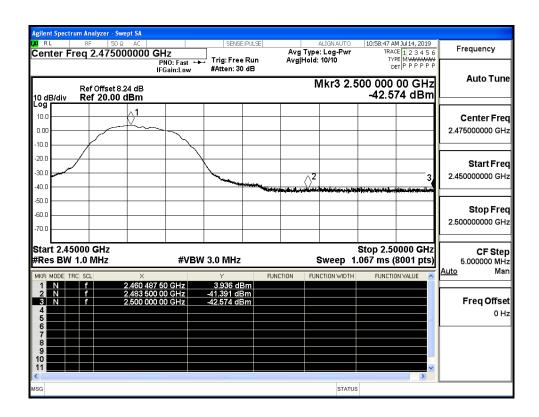
<u>SHENZ</u>	HENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AIKXTABLETT60								eport No.: L	<u>CS1906</u>	21065AEB
		2422	Ant1	2390.0	-37.30	2.5	0	60.46	PEAK	74	PASS
		2422	Ant1	2390.0	-48.76	2.5	0	49	AV	54	PASS
		2452	Ant1	2483.5	-29.52	2.5	0	68.24	PEAK	74	PASS
		2452	Ant1	2483.5	-44.12	2.5	0	53.64	AV	54	PASS
		2452	Ant1	2500.0	-42.35	2.5	0	55.41	PEAK	74	PASS
		2452	Ant1	2500.0	-52.41	2.5	0	45.35	AV	54	PASS



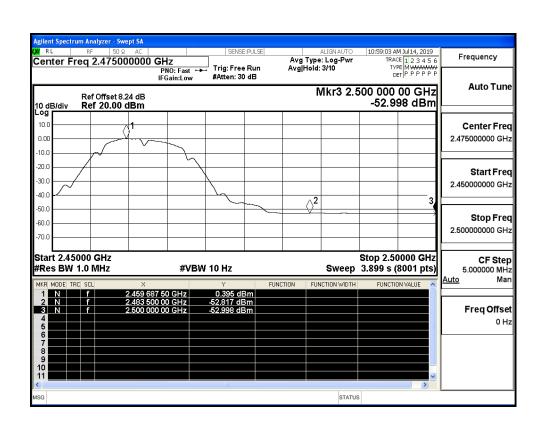


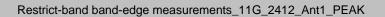


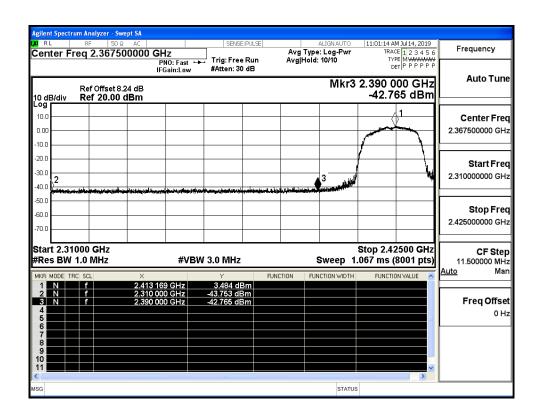




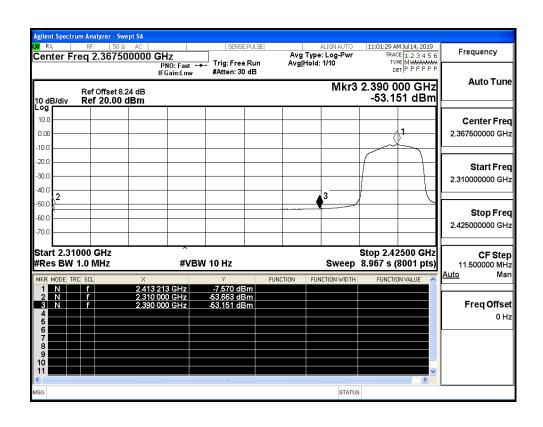
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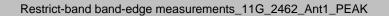


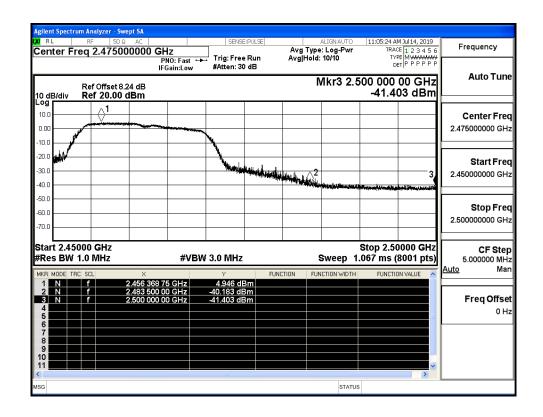




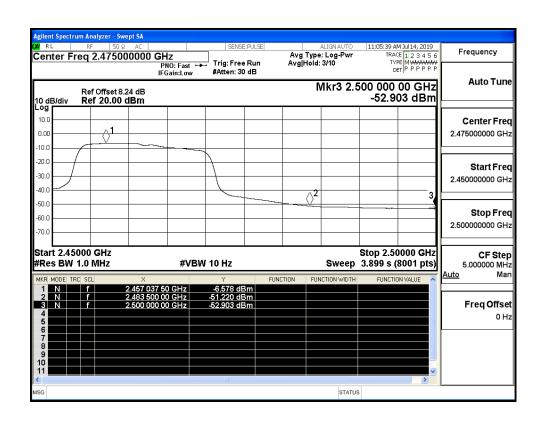
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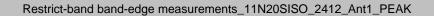


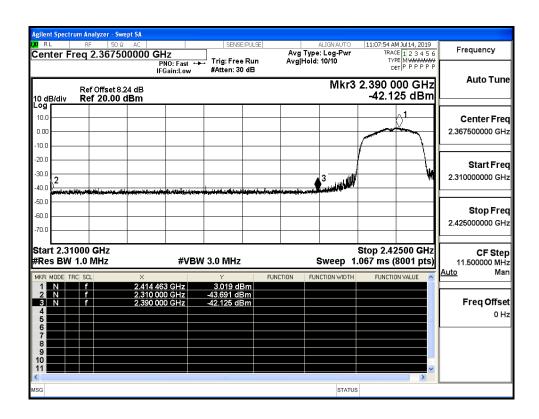




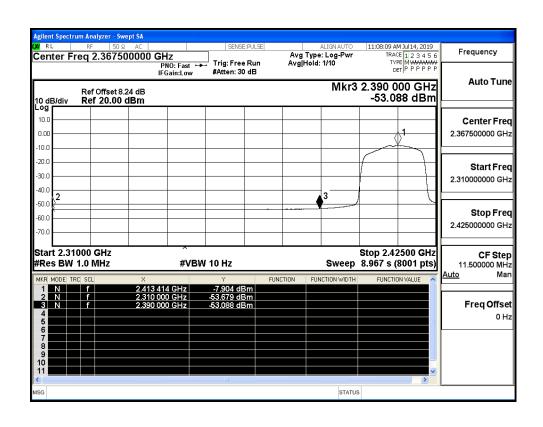
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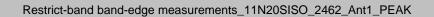


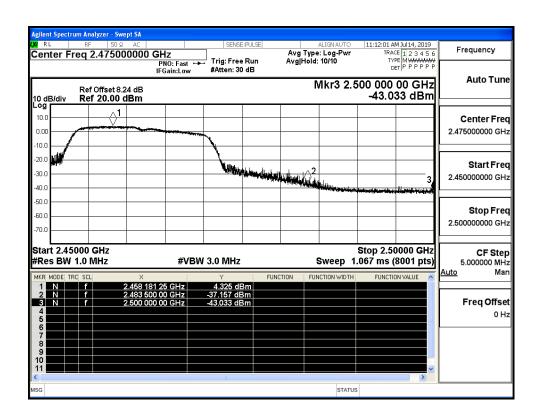




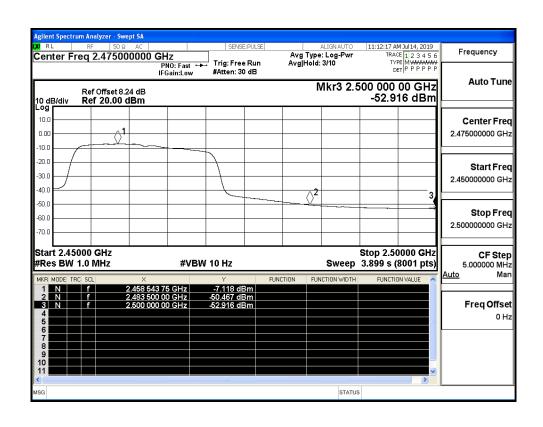
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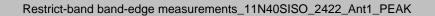


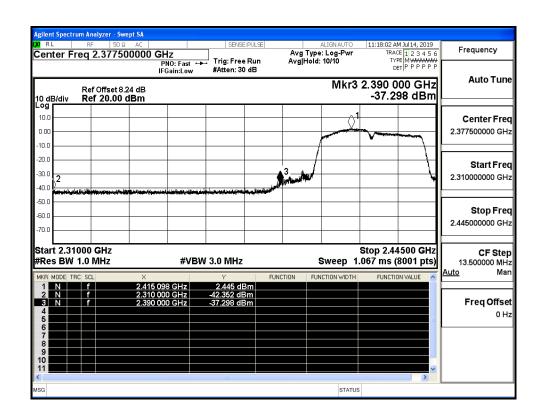




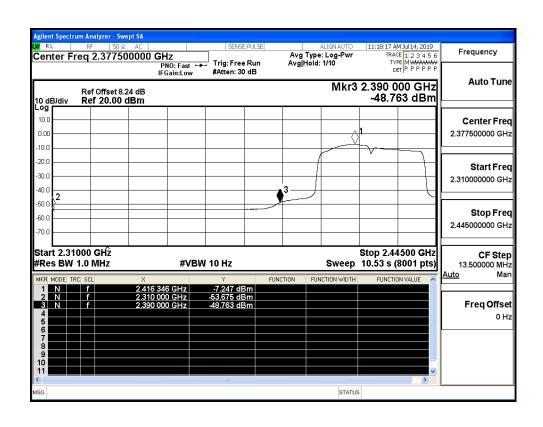
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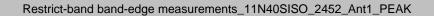


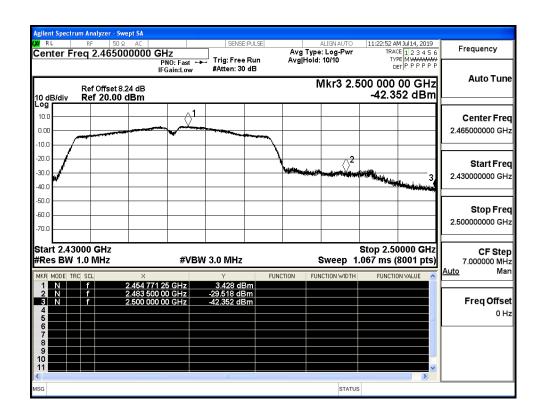




### Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_AV







### Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_AV

