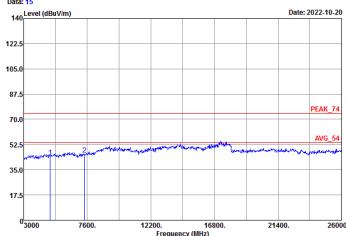
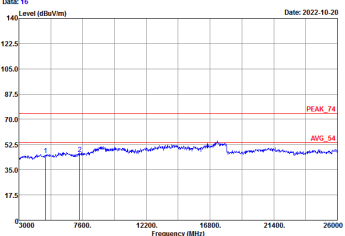




WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH08 2447MHz	
0	Horizontal	Vertical
Peak Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 250023 Mode : Mode 5 MEI : 86463000963484 Plane : ANT 150 with Accessories GM PowerSetting 24	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 250023 Mode : Mode 5 MEI : 86463000963484 Plane : ANT 150 with Accessories GM PowerSetting 24



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0	Horizontal	Vertical
Peak Avg.	Date: 15  Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 253023 Mode : Mode 6 MEI : 86463000963484 Plane : ANT 150 with Accessories GM PowerSetting 24	Date: 16  Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 253023 Mode : Mode 6 MEI : 86463000963484 Plane : ANT 150 with Accessories GM PowerSetting 24



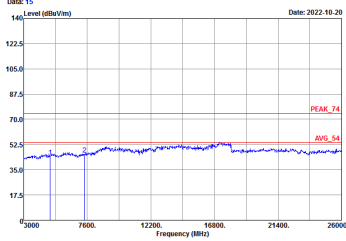
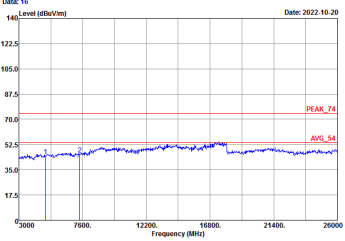
2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH05 2432MHz	
0+1	Horizontal	Vertical
Peak Avg.	Date: 19 Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 7 IMEI : 86463006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 26	Date: 20 Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 293023 Mode : Mode 7 IMEI : 86463006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 26



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH08 2447MHz	
0+1	Horizontal	Vertical
Peak Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 253023 Mode : Mode 9 MEI : 86463000963484 Plane : ANT 150 with Accessories MCSO PowerSetting 26	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 253023 Mode : Mode 9 MEI : 86463000963484 Plane : ANT 150 with Accessories MCSO PowerSetting 26



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	Date: 15  Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 253023 Mode : Mode 9 MEI : 86463000963484 Plane : ANT 150 with Accessories MCS0 PowerSetting 26	Date: 16  Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 253023 Mode : Mode 9 MEI : 86463000963484 Plane : ANT 150 with Accessories MCS0 PowerSetting 26



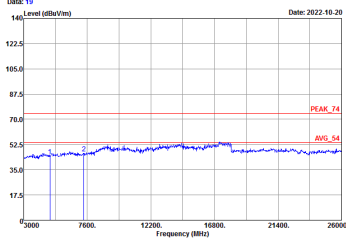
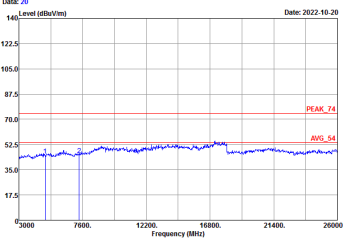
2.4GHz 2400~2483.5MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH07 2442MHz	
0+1	Horizontal	Vertical
Peak Avg.	Date: 19 Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 10 IMEI : 86463006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 25	Date: 20 Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 293023 Mode : Mode 10 IMEI : 86463006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 25

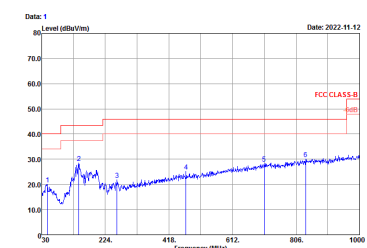
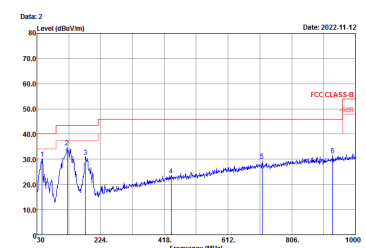


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH08 2447MHz	
0+1	Horizontal	Vertical
Peak Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 253023 Mode : Mode 11 MEI : 86463000963484 Plane : ANT 150 with Accessories MCSO PowerSetting 28	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 253023 Mode : Mode 11 MEI : 86463000963484 Plane : ANT 150 with Accessories MCSO PowerSetting 28



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
0+1	Horizontal	Vertical
Peak Avg.	Date: 19  Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 253023 Mode : Mode 12 MEI : 86463009663484 Plane : ANT 150 with Accessories MCS0 PowerSetting 28	Date: 20  Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 253023 Mode : Mode 12 MEI : 86463009663484 Plane : ANT 150 with Accessories MCS0 PowerSetting 28

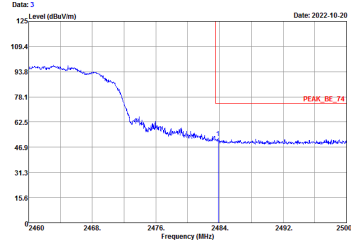
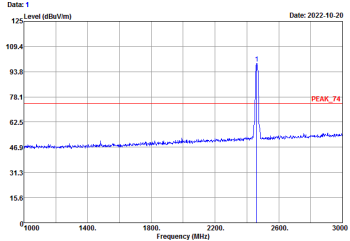
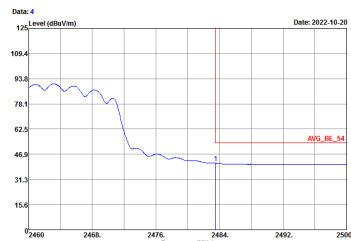
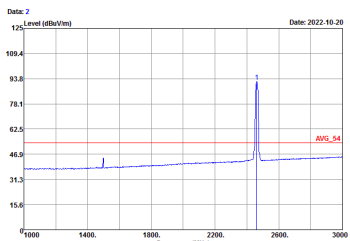
Emission below 1GHz
2.4GHz WIFI 802.11n HT20 (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 LF	
0+1	Horizontal	Vertical
QP / Peak	 Site : 03CH65-S2 Condition : FCC CLASS-B 3m VULB9168-01003 HORIZONTAL Project : 293023 Mode : Mode 14 IMEI : 864630056663484 Plane : ANT 180 with Accessories Plane : MCS9 PowerSetting 26	 Site : 03CH65-S2 Condition : FCC CLASS-B 3m VULB9168-01003 VERTICAL Project : 293023 Mode : Mode 14 IMEI : 864630056663484 Plane : ANT 180 with Accessories Plane : MCS9 PowerSetting 26



Co-location
802.11n HT20 CH11(2462Mhz) & LTE B48 Link

802.11n HT20 (Band Edge @ 3m)

	2.4GHz 2412~2462MHz Band Edge @ 3m	
	11N20 CH11 2462MHz & LTE Band48 Co-location	
	Horizontal	Fundamental
Peak	Site : 03CH03-S2 Condition : PEAK_BE_74 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 13 MEI : 86483006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 26 	Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 13 MEI : 86483006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 26 
Avg.	Site : 03CH03-S2 Condition : AVG_BE_54 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 13 MEI : 86483006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 26 	Site : 03CH03-S2 Condition : AVG_54 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 13 MEI : 86483006663484 Plane : ANT 180 with Accessories MCS0 PowerSetting 26 



2.4GHz 2412~2462MHz Band Edge @ 3m		
11N20 CH11 2462MHz & LTE Band48 Co-location		
	Vertical	Fundamental
Peak	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_BE_74 3m ANT3117_0057 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 293023 Mode : Mode 13 MEI : 8640300663484 Plane : ANT 180 with Accessories MCS9 PowerSetting 25	Date: 5 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 293023 Mode : Mode 13 MEI : 8640300663484 Plane : ANT 180 with Accessories MCS9 PowerSetting 25
Avg.	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : AVG_BE_54 3m ANT3117_0057 VERTICAL RBW: 1000.000kHz VBW: 0.010kHz Project : 293023 Mode : Mode 13 MEI : 8640300663484 Plane : ANT 180 with Accessories MCS9 PowerSetting 26	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 03CH03-SZ Condition : AVG_54 3m ANT3117_0057 VERTICAL RBW: 1000.000kHz VBW: 0.010kHz Project : 293023 Mode : Mode 13 MEI : 8640300663484 Plane : ANT 180 with Accessories MCS9 PowerSetting 26



802.11n HT20 (Harmonic @ 3m)

	2.4GHz 2412~2462MHz Harmonic @ 3m	
	11N20 CH11 2462MHz & LTE Band48 Co-location	
	Horizontal	Vertical
Peak	Date: 17 Date: 2022-12-01 Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 293023 Mode : Mode 13 IMEI : 864630056663484 Plane : ANT 180 with Accessories MCS9 PowerSetting 26	Date: 18 Date: 2022-12-01 Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 293023 Mode : Mode 13 IMEI : 864630056663484 Plane : ANT 180 with Accessories MCS9 PowerSetting 26

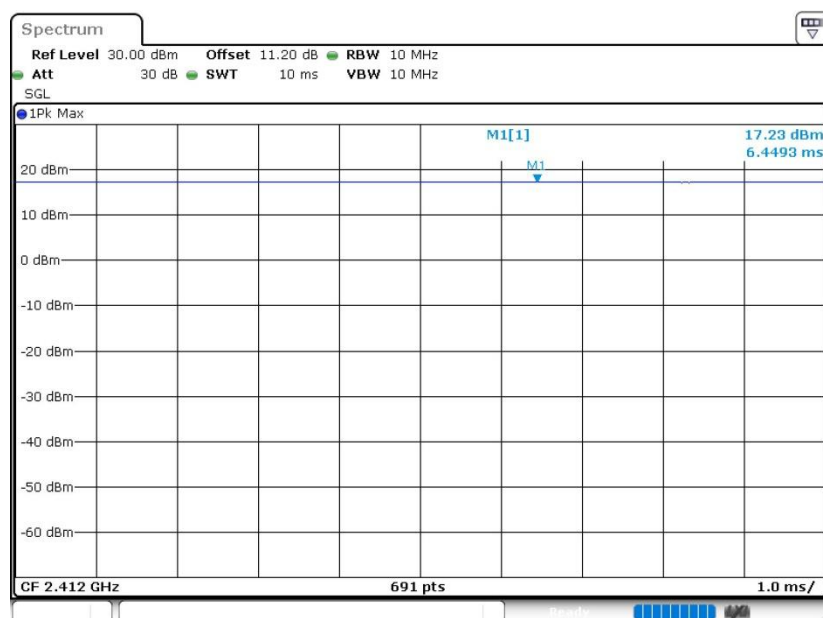


Appendix E. Duty Cycle Plots

Ant	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
0	802.11b	100	-	-	10Hz
0	802.11g	100	-	-	10Hz
0+1	802.11n HT20	100	-	-	10Hz
0+1	802.11n HT40	100	-	-	10Hz

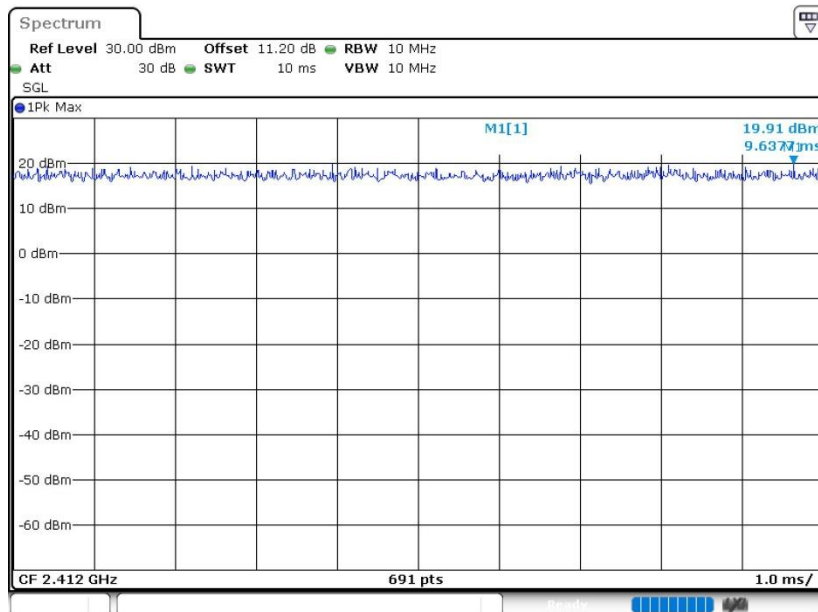
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802.11b



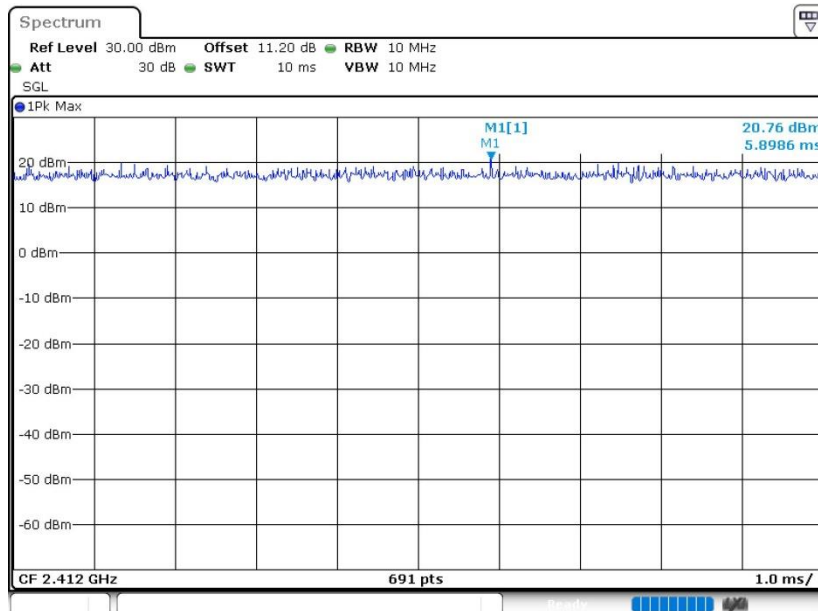


802.11g



<Ant. 0+1>

802.11n HT20





802.11n HT40

