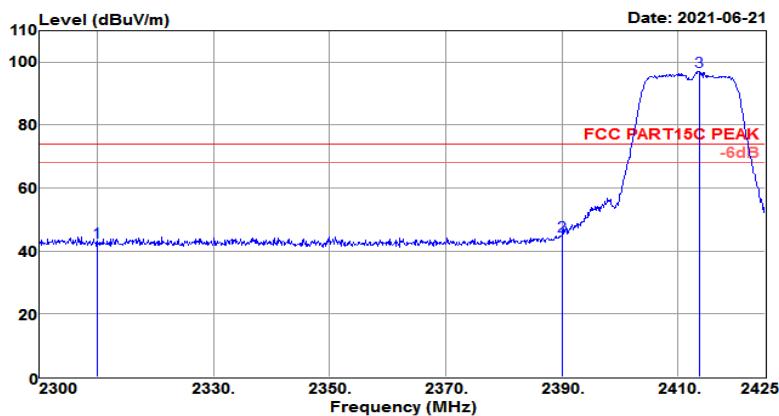


Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Horizontal

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : HORIZONTAL
Test Mode : 802.11g CH01(2412MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

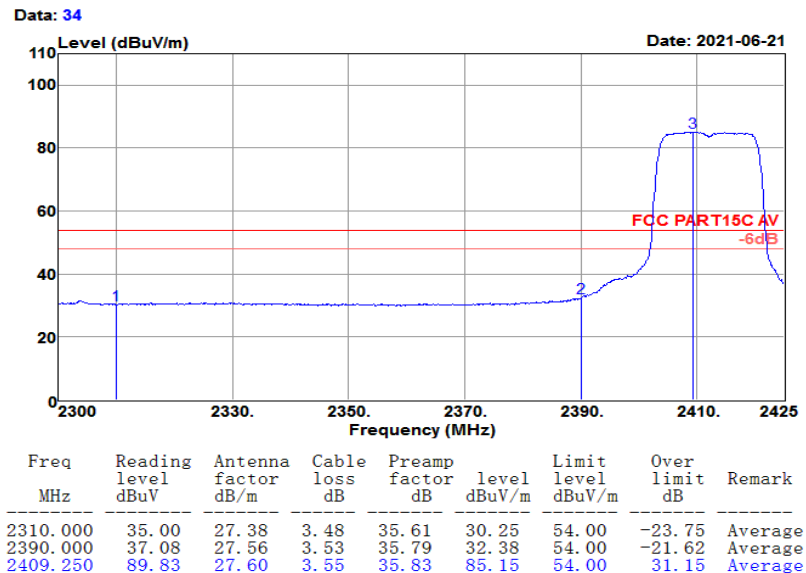
Data: 33



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2310.000	47.58	27.38	3.48	35.61	42.83	74.00	-31.17	Peak
2390.000	49.56	27.56	3.53	35.79	44.86	74.00	-29.14	Peak
2413.625	101.73	27.61	3.55	35.84	97.05	74.00	23.05	Peak

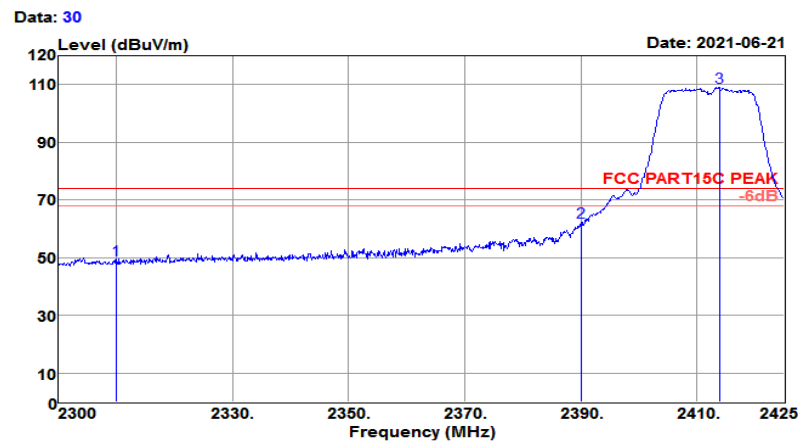
Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Horizontal

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : HORIZONTAL
Test Mode : 802.11g CH01(2412MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	



Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Vertical

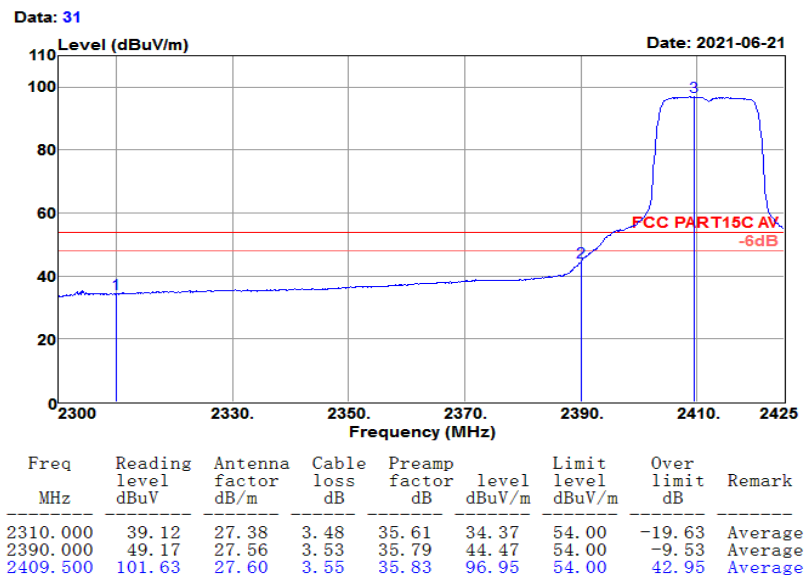
Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : VERTICAL
Test Mode : 802.11g CH01(2412MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2310.000	53.94	27.38	3.48	35.61	49.19	74.00	-24.81	Peak
2390.000	66.88	27.56	3.53	35.79	62.18	74.00	-11.82	Peak
2413.875	113.80	27.61	3.55	35.84	109.12	74.00	35.12	Peak

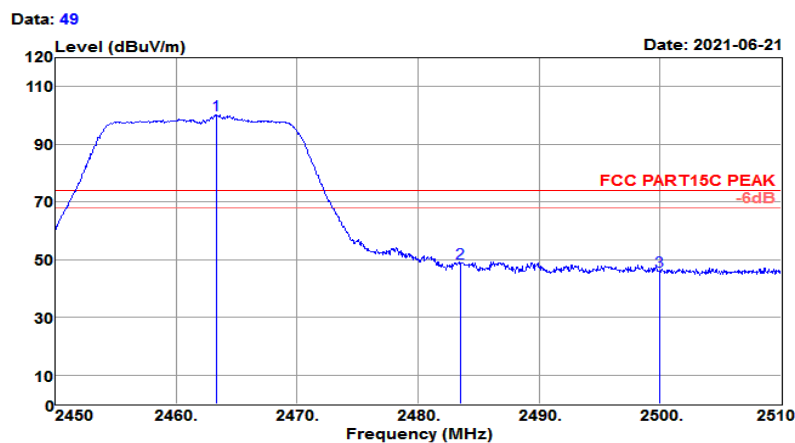
Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH01(2412MHz)	Power rating	: DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Test Mode :	802.11g CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Horizontal

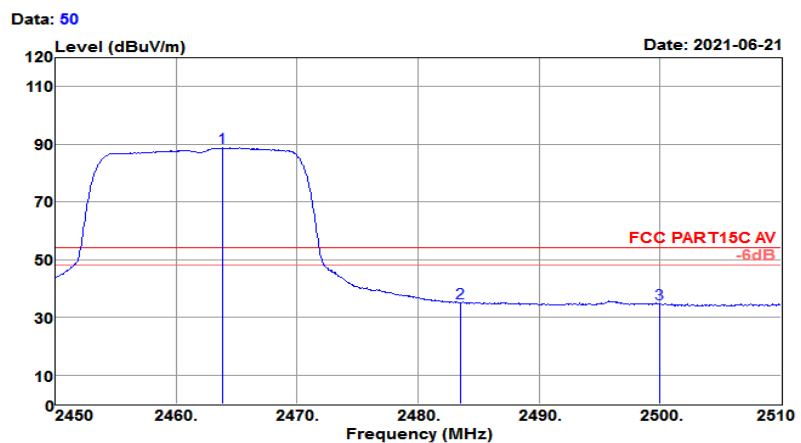
Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : HORIZONTAL
Test Mode : 802.11g CH11(2462MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2463.380	104.90	27.72	3.58	35.96	100.24	74.00	26.24	Peak
2483.500	53.43	27.76	3.59	36.00	48.78	74.00	-25.22	Peak
2500.000	50.80	27.80	3.60	36.04	46.16	74.00	-27.84	Peak

Test Mode :	802.11g CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Horizontal

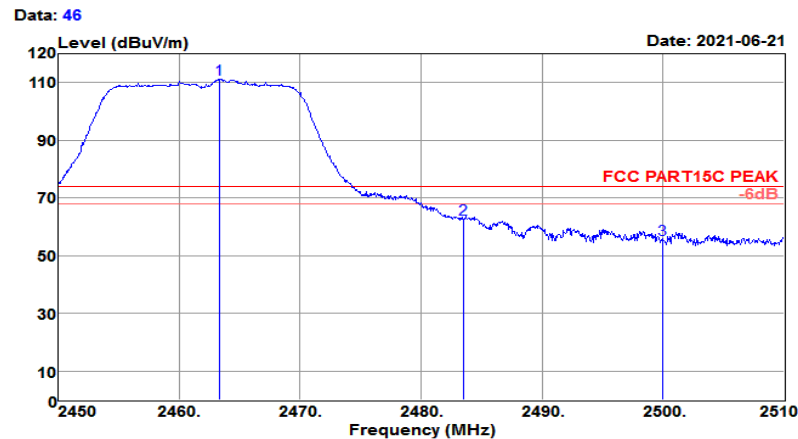
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2463.800	93.45	27.72	3.58	35.96	88.79	54.00	34.79	Average
2483.500	39.85	27.76	3.59	36.00	35.20	54.00	-18.80	Average
2500.000	39.21	27.80	3.60	36.04	34.57	54.00	-19.43	Average

Test Mode :	802.11g CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Vertical

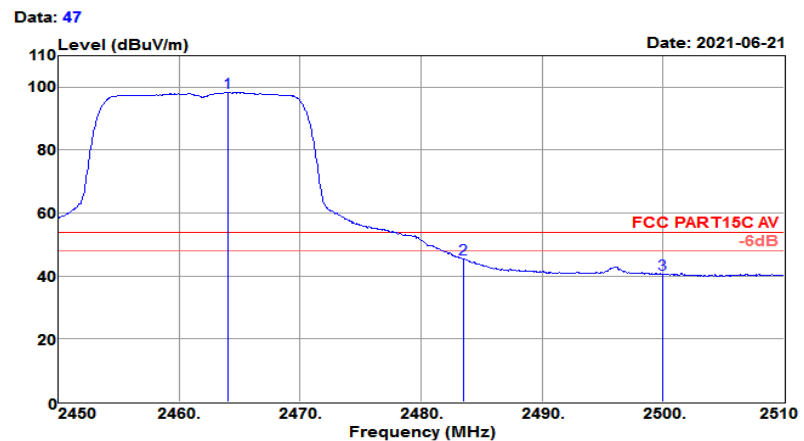
Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : VERTICAL
Test Mode : 802.11g CH11(2462MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2463.320	115.74	27.72	3.58	35.96	111.08	74.00	37.08	Peak
2483.500	67.24	27.76	3.59	36.00	62.59	74.00	-11.41	Peak
2500.000	60.07	27.80	3.60	36.04	55.43	74.00	-18.57	Peak

Test Mode :	802.11g CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Vertical

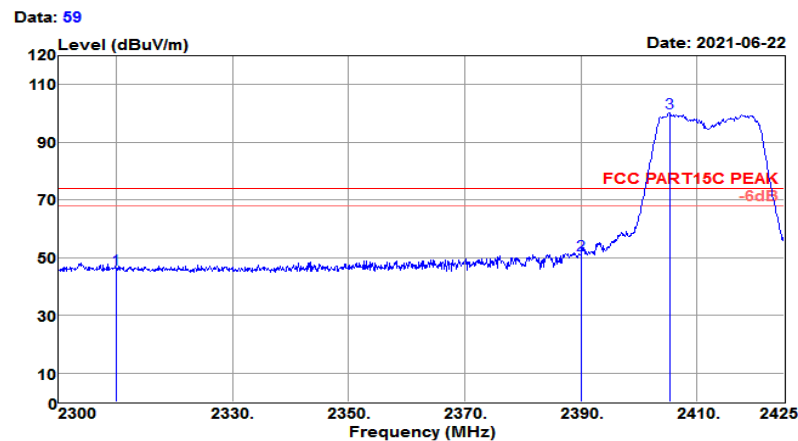
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH11(2462MHz)	Power rating	: DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2464.040	103.11	27.72	3.58	35.96	98.45	54.00	44.45	Average
2483.500	50.11	27.76	3.59	36.00	45.46	54.00	-8.54	Average
2500.000	45.11	27.80	3.60	36.04	40.47	54.00	-13.53	Average

Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Horizontal

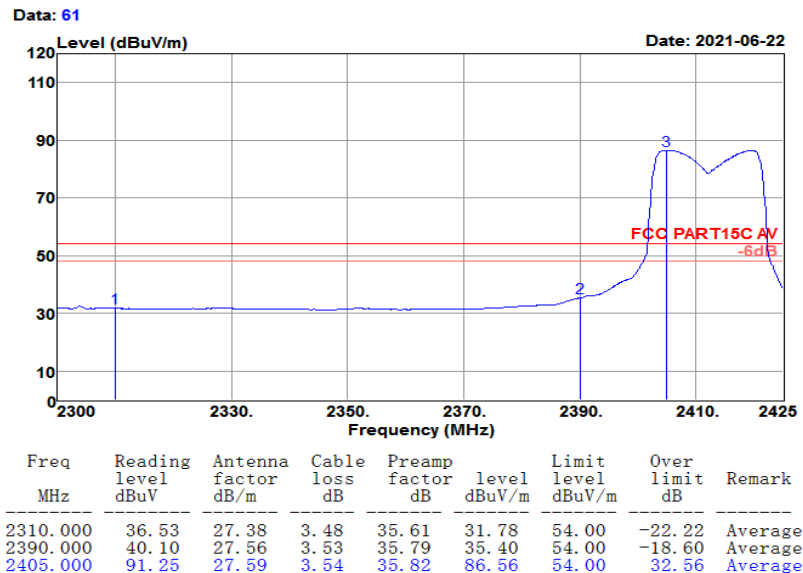
Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11N HT20 CH01(2412MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2310.000	50.70	27.38	3.48	35.61	45.95	74.00	-28.05	Peak
2390.000	55.65	27.56	3.53	35.79	50.95	74.00	-23.05	Peak
2405.375	104.78	27.59	3.54	35.82	100.09	74.00	26.09	Peak

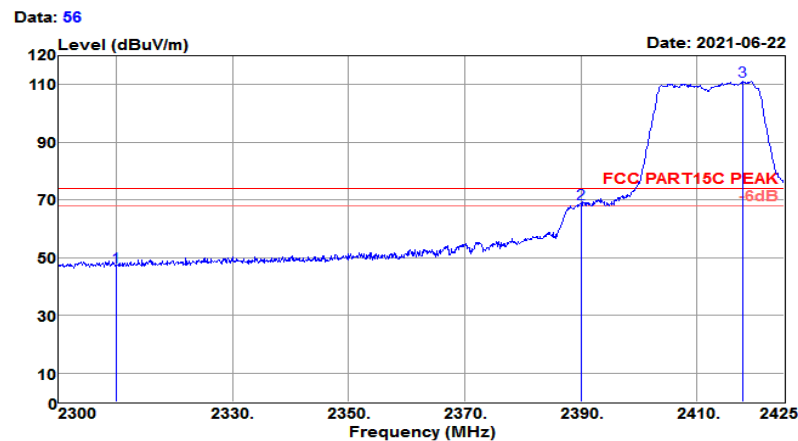
Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11N HT20 CH01(2412MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N



Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Vertical

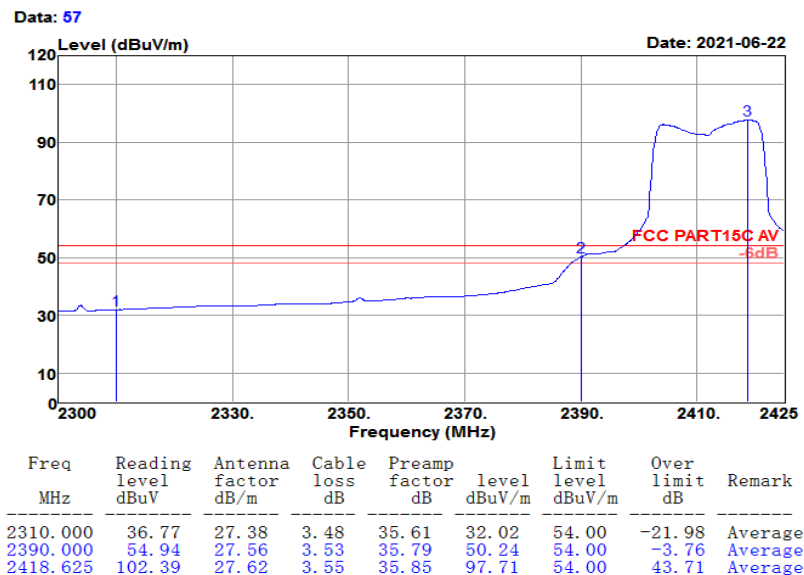
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2310.000	51.62	27.38	3.48	35.61	46.87	74.00	-27.13	Peak
2390.000	73.21	27.56	3.53	35.79	68.51	74.00	-5.49	Peak
2417.875	116.01	27.62	3.55	35.85	111.33	74.00	37.33	Peak

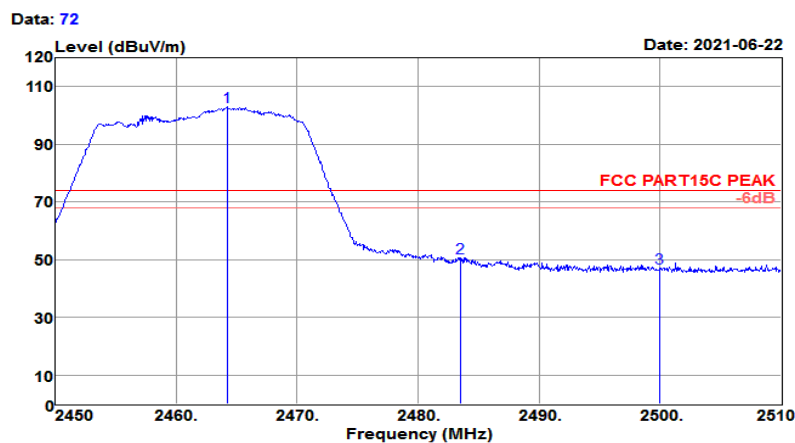
Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.425GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11N HT20 CH01(2412MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N



Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25℃
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Horizontal

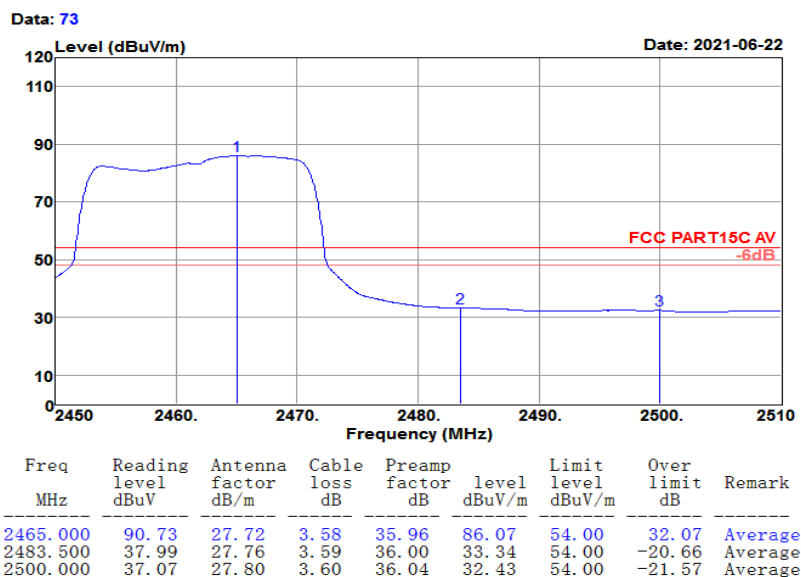
Test Site	: 3m Chamber	Temp/Humi	: 25℃/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2464.220	107.60	27.72	3.58	35.96	102.94	74.00	28.94	Peak
2483.500	55.21	27.76	3.59	36.00	50.56	74.00	-23.44	Peak
2500.000	51.76	27.80	3.60	36.04	47.12	74.00	-26.88	Peak

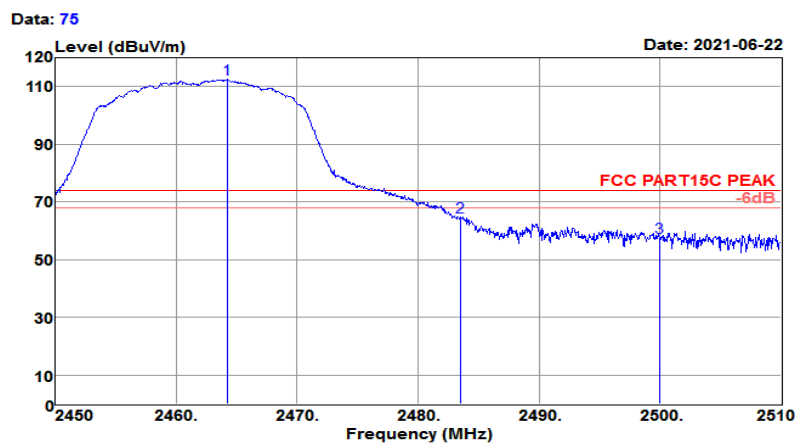
Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25℃
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Vertical

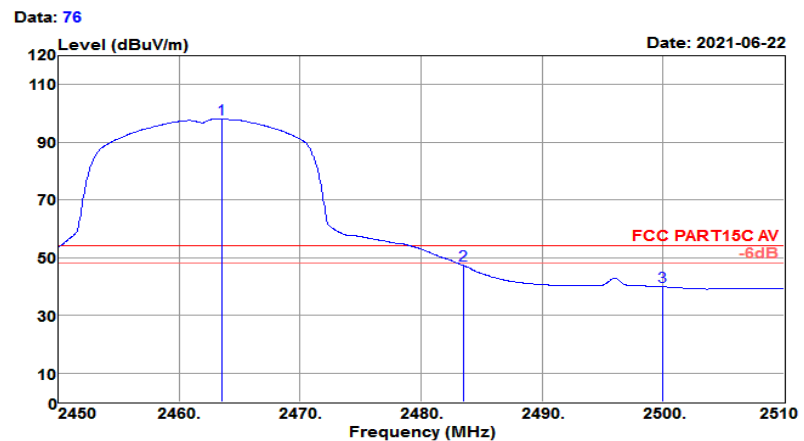
Test Site	: 3m Chamber	Temp/Humi	: 25℃/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2464.280	117.10	27.72	3.58	35.96	112.44	74.00	38.44	Peak
2483.500	69.47	27.76	3.59	36.00	64.82	74.00	-9.18	Peak
2500.000	62.19	27.80	3.60	36.04	57.55	74.00	-16.45	Peak

Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.45GHz~2.51GHz	Polarization :	Vertical

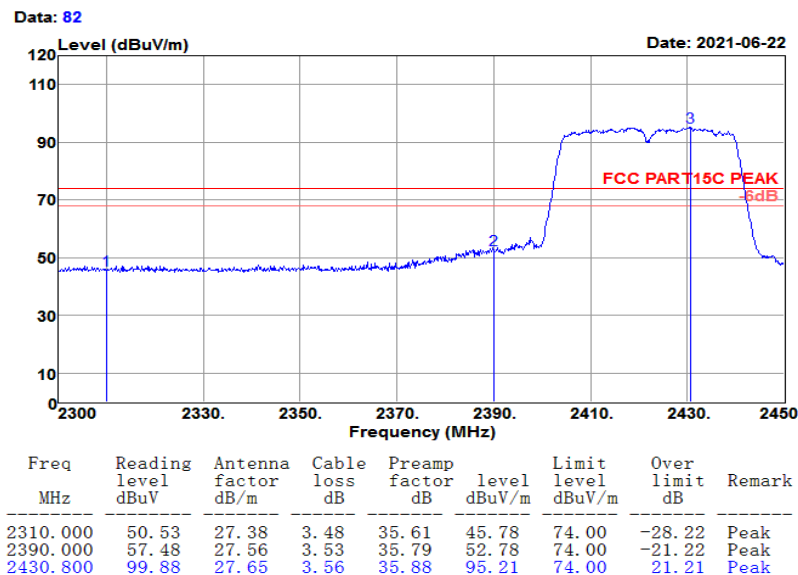
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2463.500	102.87	27.72	3.58	35.96	98.21	54.00	44.21	Average
2483.500	51.96	27.76	3.59	36.00	47.31	54.00	-6.69	Average
2500.000	44.58	27.80	3.60	36.04	39.94	54.00	-14.06	Average

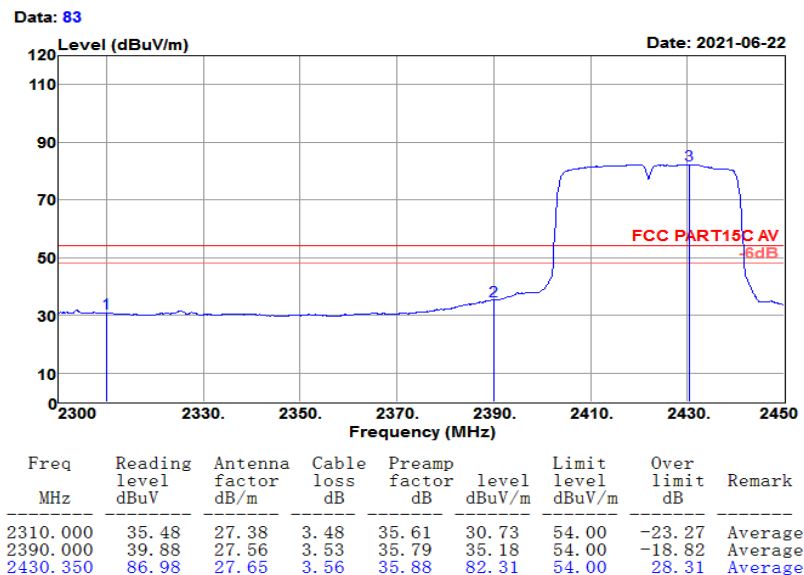
Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.45GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH03(2422MHz)	Power rating	: DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



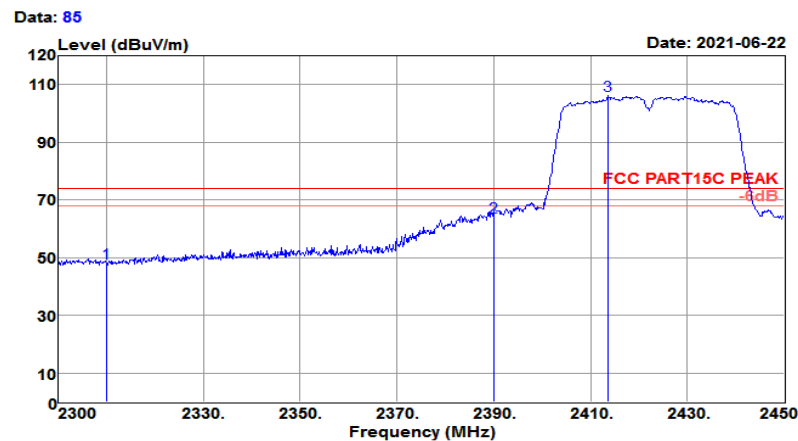
Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.45GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH03(2422MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.45GHz	Polarization :	Vertical

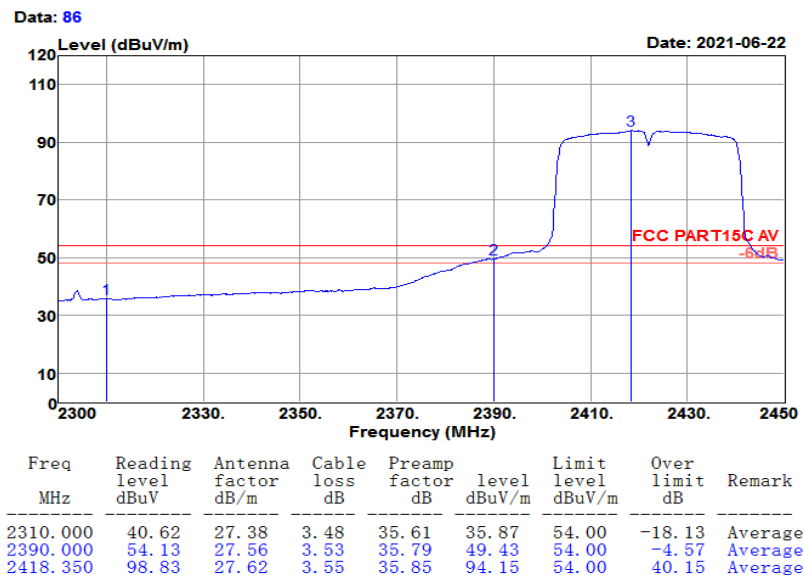
Test Site : 3m Chamber Temp/Humi : 25°C/64%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11N HT40 CH03(2422MHz) Power rating: DC 3.85V
 EUT : Mobile Computer
 Model No. : CT45-L0N



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2310.000	53.05	27.38	3.48	35.61	48.30	74.00	-25.70	Peak
2390.000	68.94	27.56	3.53	35.79	64.24	74.00	-9.76	Peak
2413.550	110.76	27.61	3.55	35.84	106.08	74.00	32.08	Peak

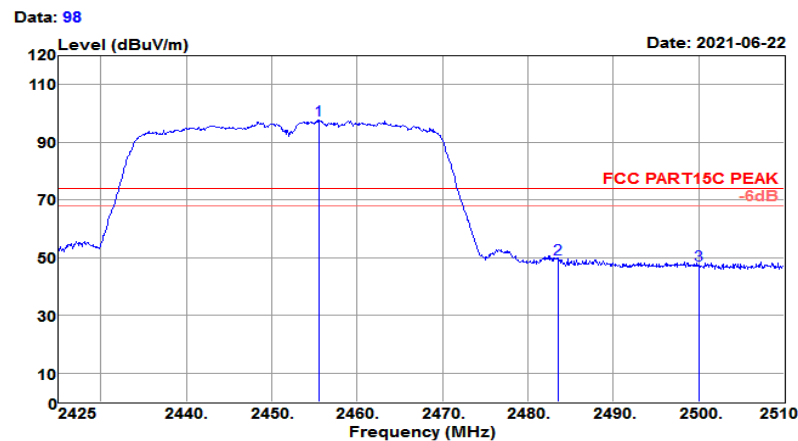
Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.3GHz~2.45GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11N HT40 CH03(2422MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N



Test Mode :	802.11n HT40 CH09 (2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.425GHz~2.51GHz	Polarization :	Horizontal

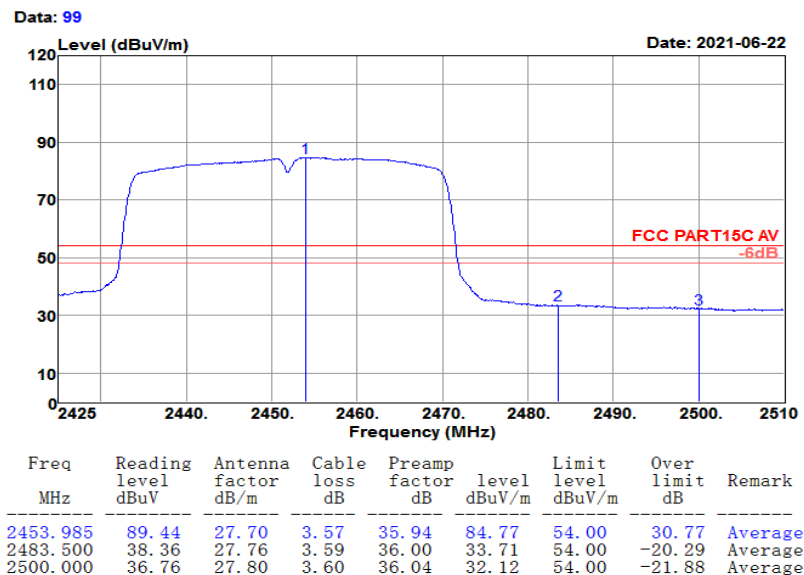
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2455.600	102.31	27.70	3.57	35.94	97.64	74.00	23.64	Peak
2483.500	54.12	27.76	3.59	36.00	49.47	74.00	-24.53	Peak
2500.000	51.97	27.80	3.60	36.04	47.33	74.00	-26.67	Peak

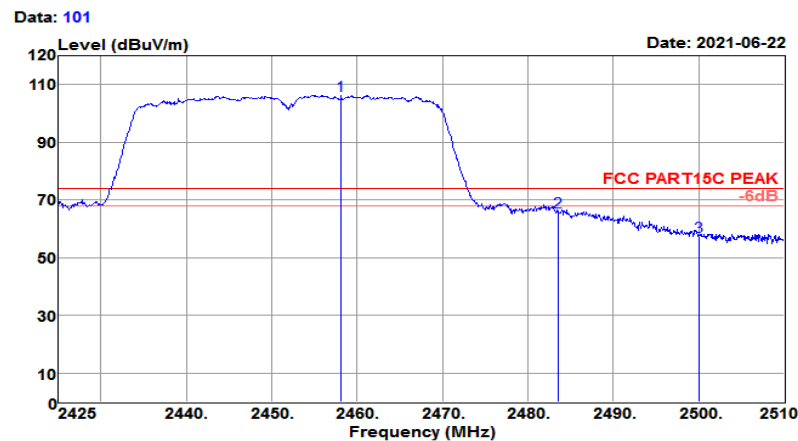
Test Mode :	802.11n HT40 CH09 (2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.425GHz~2.51GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Test Mode :	802.11n HT40 CH09 (2452 MHz)	Temperature :	23~25℃
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.425GHz~2.51GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25℃/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

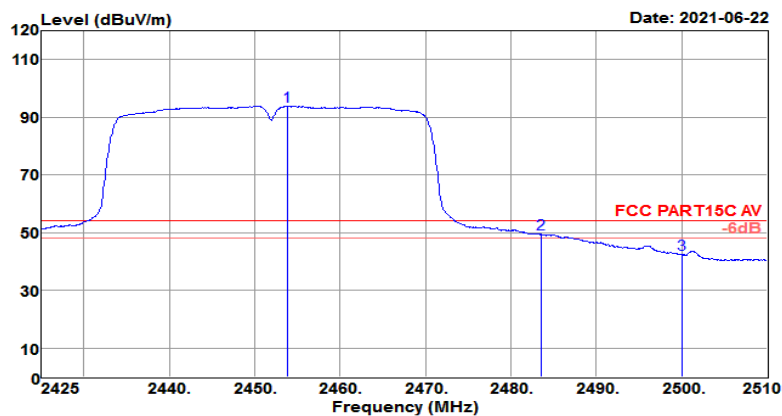


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2458.150	111.00	27.71	3.57	35.94	106.34	74.00	32.34	Peak
2483.500	70.55	27.76	3.59	36.00	65.90	74.00	-8.10	Peak
2500.000	62.07	27.80	3.60	36.04	57.43	74.00	-16.57	Peak

Test Mode :	802.11n HT40 CH09 (2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	2.425GHz~2.51GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

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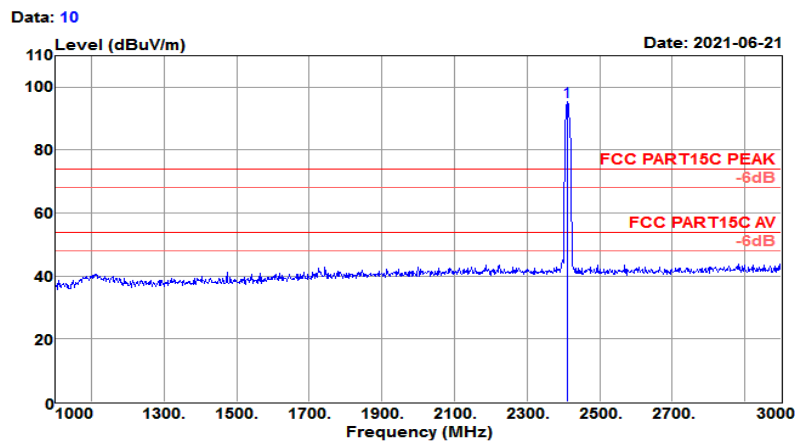


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2453.900	98.52	27.70	3.57	35.93	93.86	54.00	39.86	Average
2483.500	54.20	27.76	3.59	36.00	49.55	54.00	-4.45	Average
2500.000	46.98	27.80	3.60	36.04	42.34	54.00	-11.66	Average

3.5.1 Test Result of Radiated Spurious Emission (1GHz ~ 10th Harmonic)

Test Mode :	802.11b CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b CH01(2412MHz)	Power rating	: DC 3.85W
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

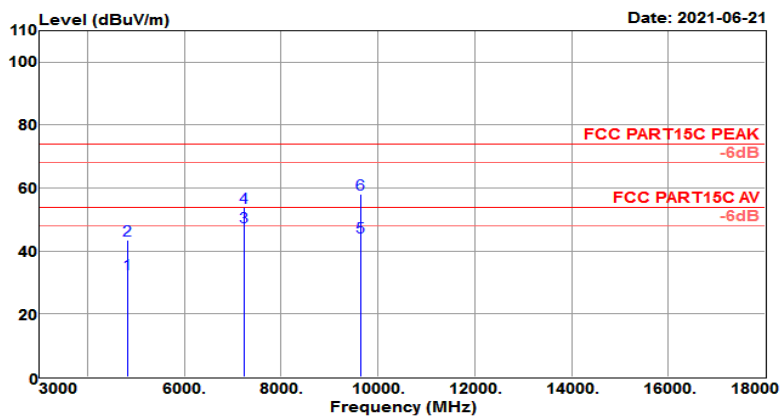


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	100.13	27.61	3.55	35.84	95.45	74.00	21.45	Peak

Test Mode :	802.11b CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b CH01(2412MHz)	Power rating	: DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

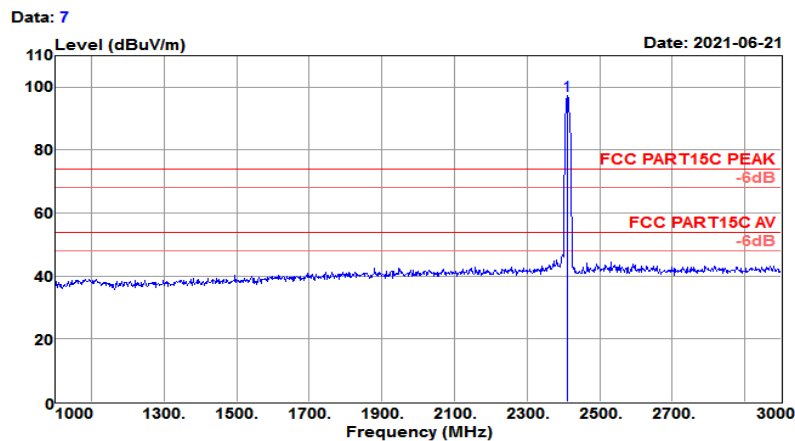
Data: 2



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	32.19	30.95	5.56	36.02	32.68	54.00	-21.32	Average
4824.000	43.16	30.95	5.56	36.02	43.65	74.00	-30.35	Peak
7236.000	38.92	35.47	7.61	34.26	47.74	54.00	-6.26	Average
7236.000	44.92	35.47	7.61	34.26	53.74	74.00	-20.26	Peak
9648.000	27.72	38.42	10.41	32.15	44.40	54.00	-9.60	Average
9648.000	41.28	38.42	10.41	32.15	57.96	74.00	-16.04	Peak

Test Mode :	802.11b CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

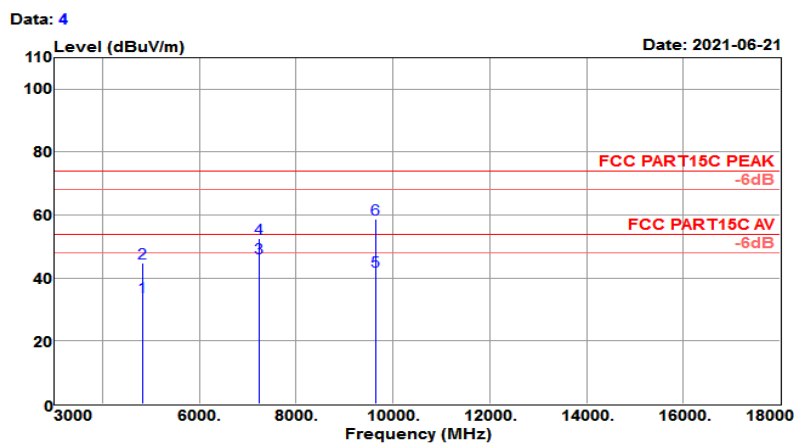
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11b CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	101.96	27.61	3.55	35.84	97.28	74.00	23.28	Peak

Test Mode :	802.11b CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : VERTICAL
Test Mode : 802.11b CH01(2412MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

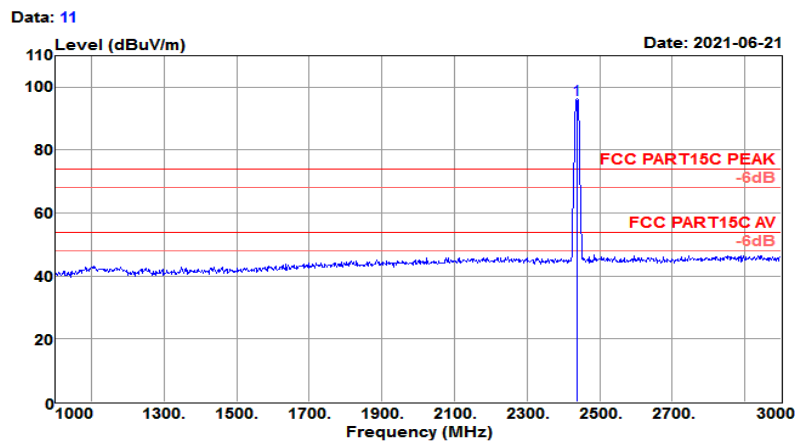


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	33.49	30.95	5.56	36.02	33.98	54.00	-20.02	Average
4824.000	44.18	30.95	5.56	36.02	44.67	74.00	-29.33	Peak
7236.000	37.45	35.47	7.61	34.26	46.27	54.00	-7.73	Average
7236.000	43.83	35.47	7.61	34.26	52.65	74.00	-21.35	Peak
9648.000	25.42	38.42	10.41	32.15	42.10	54.00	-11.90	Average
9648.000	42.19	38.42	10.41	32.15	58.87	74.00	-15.13	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11b CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

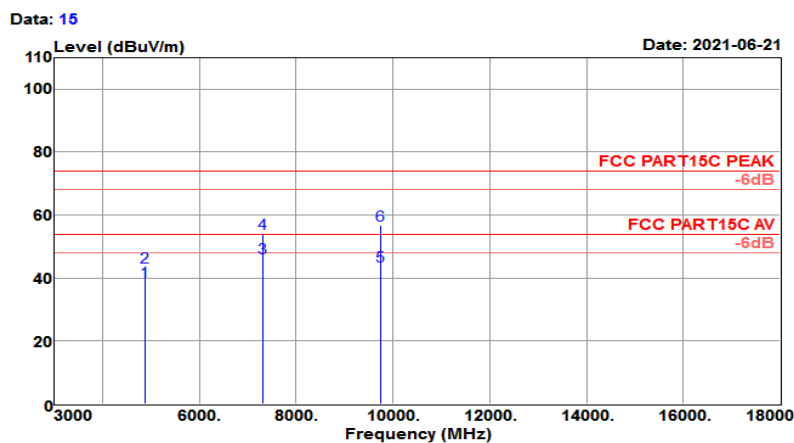
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	100.69	27.66	3.56	35.90	96.01	74.00	22.01	Peak

Test Mode :	802.11b CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

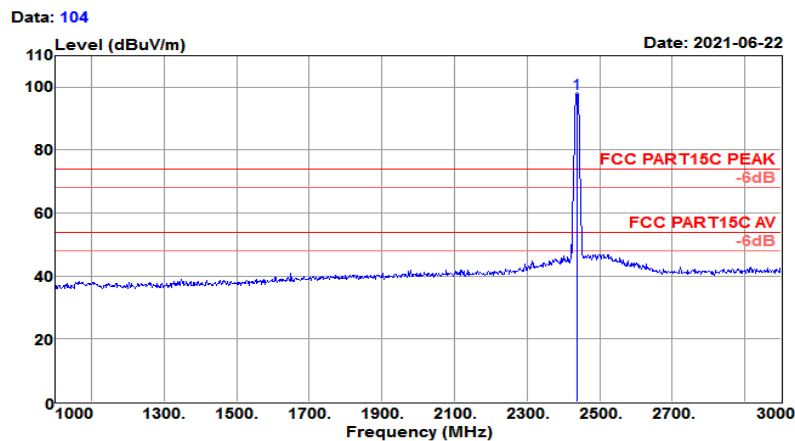


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	38.41	31.02	5.55	35.99	38.99	54.00	-15.01	Average
4874.000	42.82	31.02	5.55	35.99	43.40	74.00	-30.60	Peak
7311.000	37.38	35.65	7.53	34.28	46.28	54.00	-7.72	Average
7311.000	45.29	35.65	7.53	34.28	54.19	74.00	-19.81	Peak
9748.000	26.81	38.50	10.70	32.05	43.96	54.00	-10.04	Average
9748.000	39.62	38.50	10.70	32.05	56.77	74.00	-17.23	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11b CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

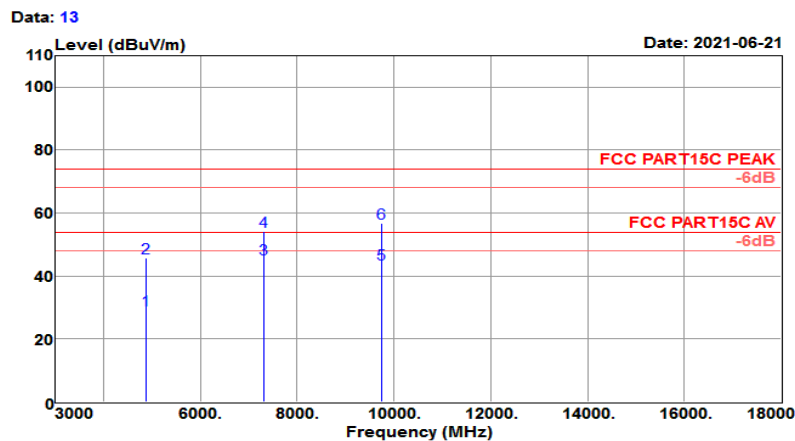
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11b CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	102.61	27.66	3.56	35.90	97.93	74.00	23.93	Peak

Test Mode :	802.11b CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : VERTICAL
Test Mode : 802.11b CH06(2437MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

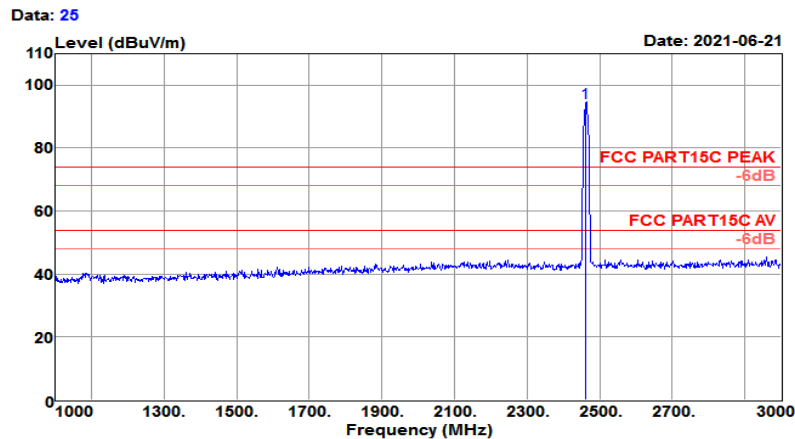


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	28.59	31.02	5.55	35.99	29.17	54.00	-24.83	Average
4874.000	45.18	31.02	5.55	35.99	45.76	74.00	-28.24	Peak
7311.000	36.49	35.65	7.53	34.28	45.39	54.00	-8.61	Average
7311.000	45.28	35.65	7.53	34.28	54.18	74.00	-19.82	Peak
9748.000	26.52	38.50	10.70	32.05	43.67	54.00	-10.33	Average
9748.000	39.68	38.50	10.70	32.05	56.83	74.00	-17.17	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11b CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

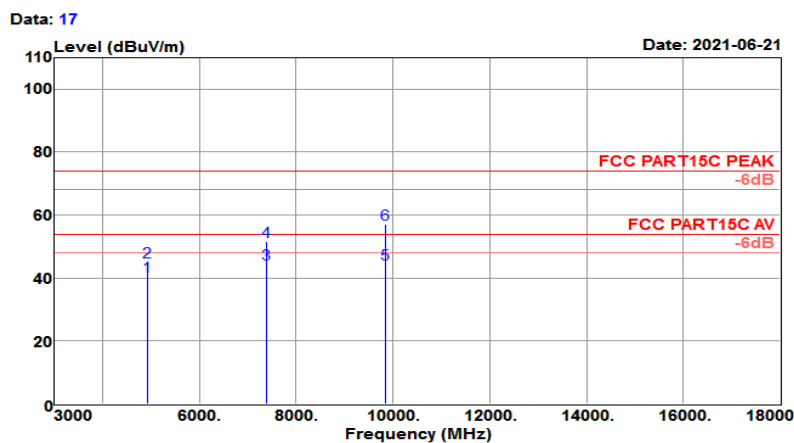
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	99.00	27.72	3.58	35.95	94.35	74.00	20.35	Peak

Test Mode :	802.11b CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : HORIZONTAL
Test Mode : 802.11b CH11(2462MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

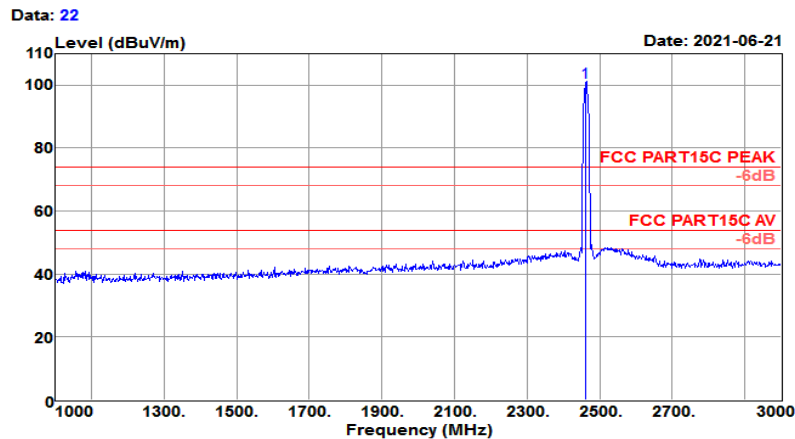


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	39.83	31.09	5.53	35.96	40.49	54.00	-13.51	Average
4924.000	44.43	31.09	5.53	35.96	45.09	74.00	-28.91	Peak
7386.000	35.43	35.83	7.46	34.31	44.41	54.00	-9.59	Average
7386.000	42.54	35.83	7.46	34.31	51.52	74.00	-22.48	Peak
9848.000	26.72	38.58	10.98	31.95	44.33	54.00	-9.67	Average
9848.000	39.64	38.58	10.98	31.95	57.25	74.00	-16.75	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11b CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

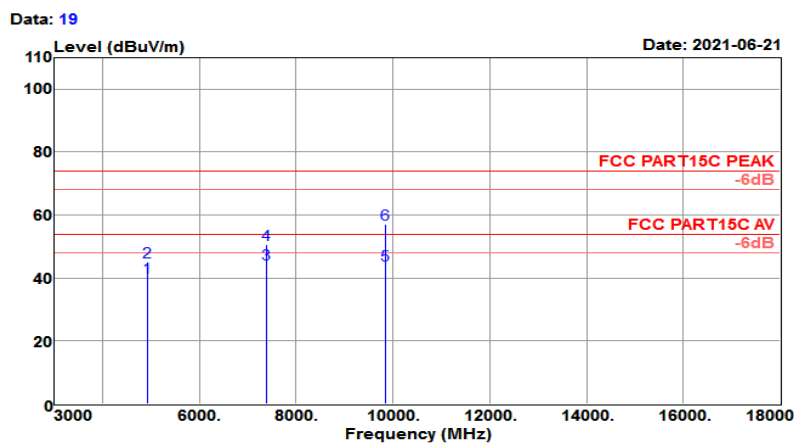
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11b CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	105.73	27.72	3.58	35.95	101.08	74.00	27.08	Peak

Test Mode :	802.11b CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber	Temp/Humi : 25°C / 64%
Tested by : Jack	Pol/Phase : VERTICAL
Test Mode : 802.11b CH11(2462MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

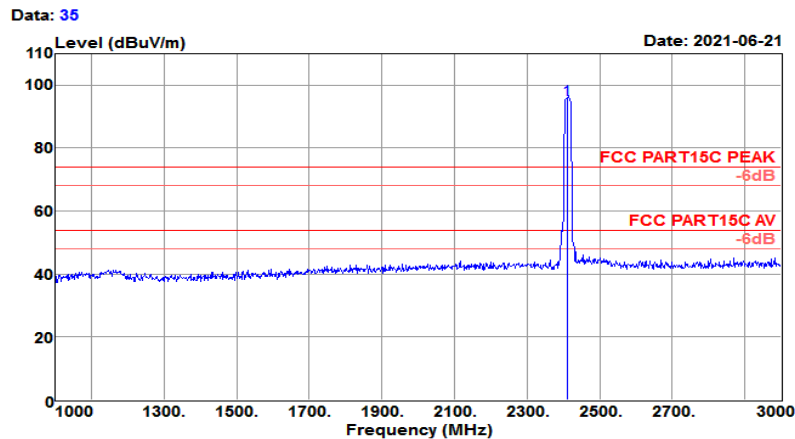


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	39.75	31.09	5.53	35.96	40.41	54.00	-13.59	Average
4924.000	44.36	31.09	5.53	35.96	45.02	74.00	-28.98	Peak
7386.000	35.51	35.83	7.46	34.31	44.49	54.00	-9.51	Average
7386.000	41.68	35.83	7.46	34.31	50.66	74.00	-23.34	Peak
9848.000	26.39	38.58	10.98	31.95	44.00	54.00	-10.00	Average
9848.000	39.62	38.58	10.98	31.95	57.23	74.00	-16.77	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

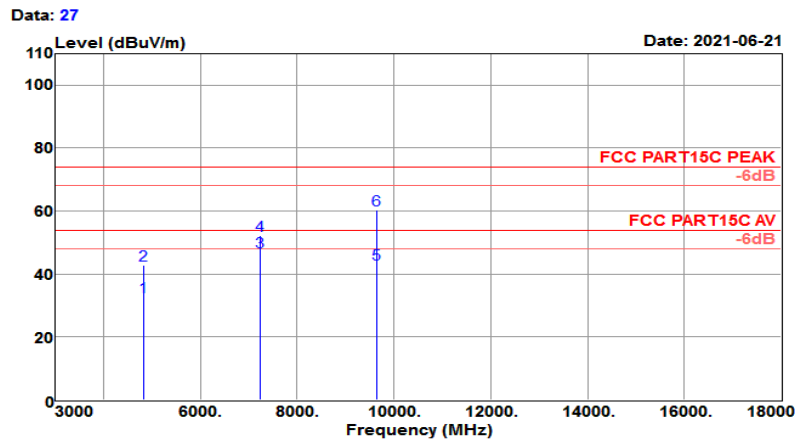
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	100.08	27.61	3.55	35.84	95.40	74.00	21.40	Peak

Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : HORIZONTAL
Test Mode : 802.11g CH01(2412MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

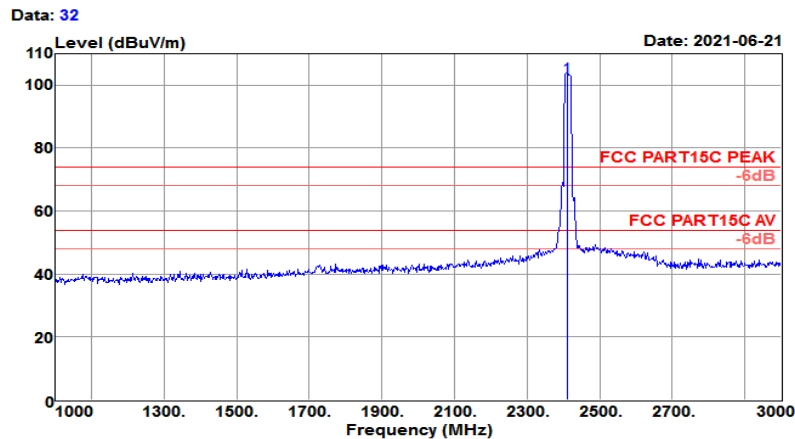


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	32.20	30.95	5.56	36.02	32.69	54.00	-21.31	Average
4824.000	42.40	30.95	5.56	36.02	42.89	74.00	-31.11	Peak
7236.000	38.37	35.47	7.61	34.26	47.19	54.00	-6.81	Average
7236.000	43.31	35.47	7.61	34.26	52.13	74.00	-21.87	Peak
9648.000	26.38	38.42	10.41	32.15	43.06	54.00	-10.94	Average
9648.000	43.59	38.42	10.41	32.15	60.27	74.00	-13.73	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

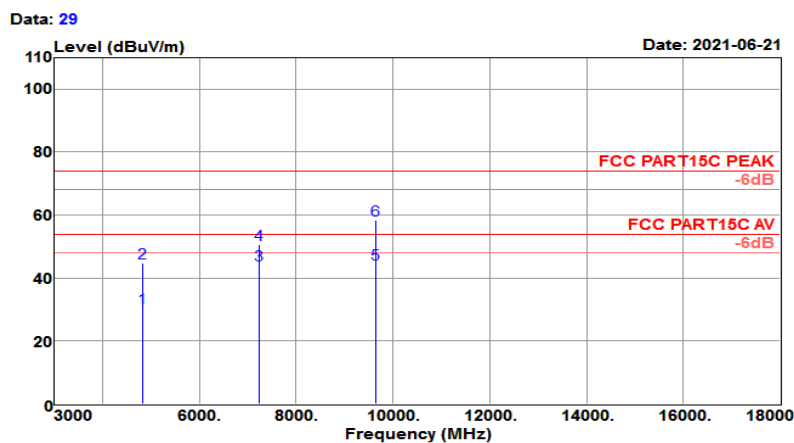
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	107.38	27.61	3.55	35.84	102.70	74.00	28.70	Peak

Test Mode :	802.11g CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber	Temp/Humi : 25°C/64%
Tested by : Jack	Pol/Phase : VERTICAL
Test Mode : 802.11g CH01(2412MHz)	Power rating: DC 3.85V
EUT : Mobile Computer	
Model No. : CT45-L0N	

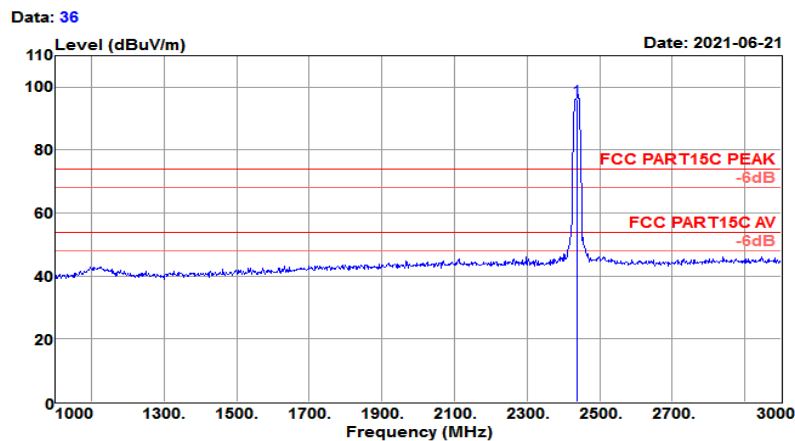


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	29.87	30.95	5.56	36.02	30.36	54.00	-23.64	Average
4824.000	44.17	30.95	5.56	36.02	44.66	74.00	-29.34	Peak
7236.000	35.48	35.47	7.61	34.26	44.30	54.00	-9.70	Average
7236.000	41.77	35.47	7.61	34.26	50.59	74.00	-23.41	Peak
9648.000	27.82	38.42	10.41	32.15	44.50	54.00	-9.50	Average
9648.000	41.58	38.42	10.41	32.15	58.26	74.00	-15.74	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11g CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

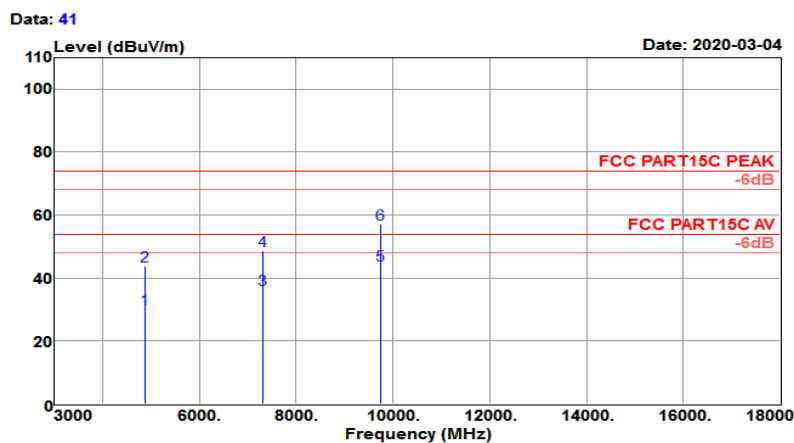
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	100.78	27.66	3.56	35.90	96.10	74.00	22.10	Peak

Test Mode :	802.11g CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

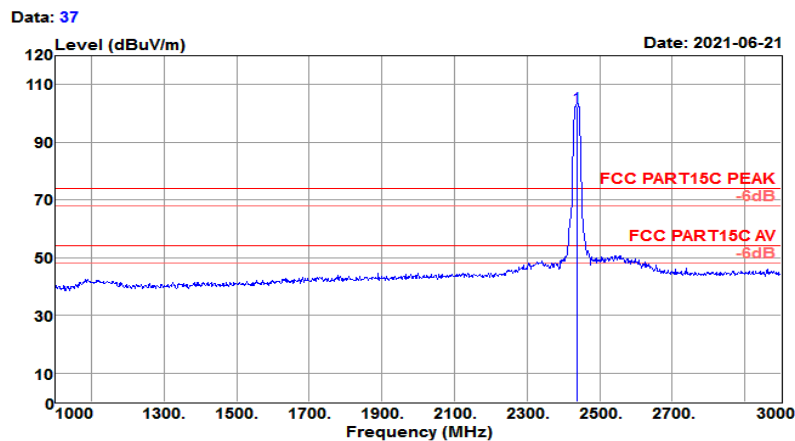


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	29.66	31.02	5.55	35.99	30.24	54.00	-23.76	Average
4874.000	43.14	31.02	5.55	35.99	43.72	74.00	-30.28	Peak
7311.000	27.51	35.65	7.53	34.28	36.41	54.00	-17.59	Average
7311.000	39.63	35.65	7.53	34.28	48.53	74.00	-25.47	Peak
9748.000	26.93	38.50	10.70	32.05	44.08	54.00	-9.92	Average
9748.000	39.83	38.50	10.70	32.05	56.98	74.00	-17.02	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11g CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

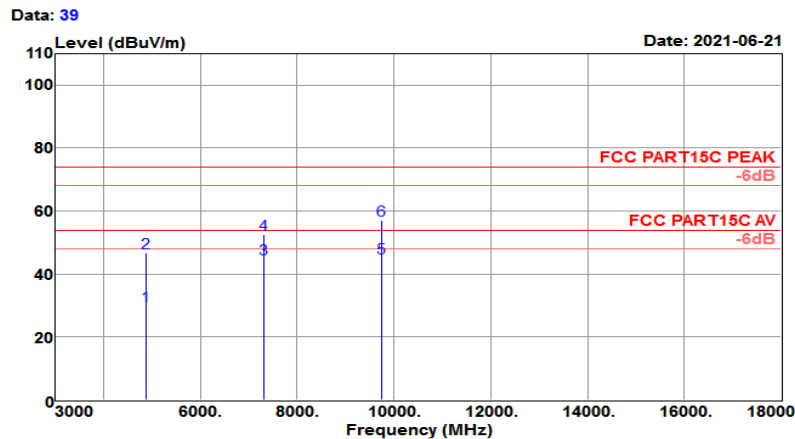
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	106.85	27.66	3.56	35.90	102.17	74.00	28.17	Peak

Test Mode :	802.11g CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

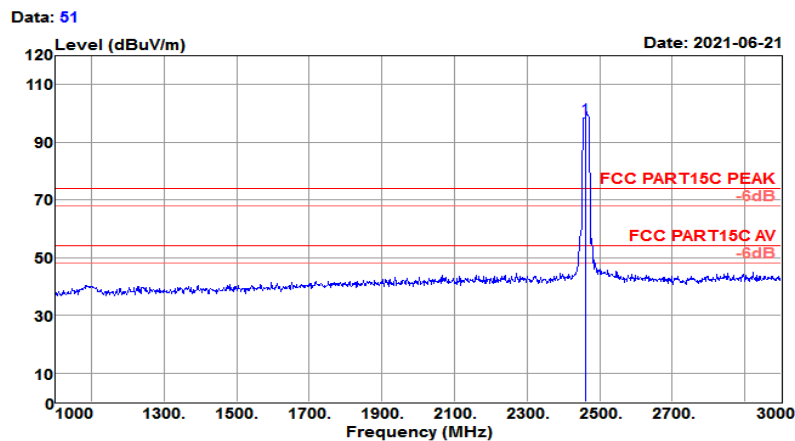


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	29.41	31.02	5.55	35.99	29.99	54.00	-24.01	Average
4874.000	46.24	31.02	5.55	35.99	46.82	74.00	-27.18	Peak
7311.000	35.91	35.65	7.53	34.28	44.81	54.00	-9.19	Average
7311.000	43.54	35.65	7.53	34.28	52.44	74.00	-21.56	Peak
9748.000	27.82	38.50	10.70	32.05	44.97	54.00	-9.03	Average
9748.000	40.08	38.50	10.70	32.05	57.23	74.00	-16.77	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11g CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

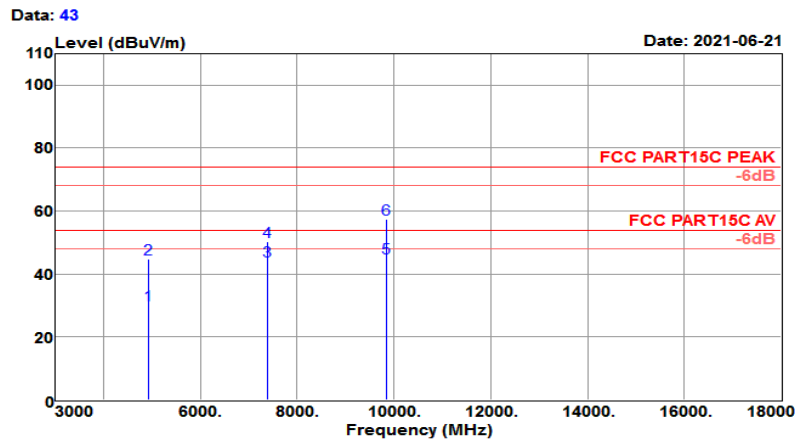
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	103.19	27.72	3.58	35.95	98.54	74.00	24.54	Peak

Test Mode :	802.11g CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

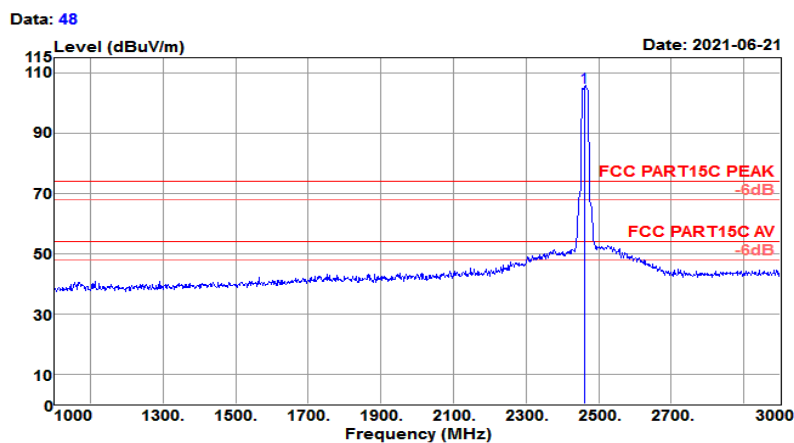


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	29.59	31.09	5.53	35.96	30.25	54.00	-23.75	Average
4924.000	44.26	31.09	5.53	35.96	44.92	74.00	-29.08	Peak
7386.000	35.28	35.83	7.46	34.31	44.26	54.00	-9.74	Average
7386.000	41.18	35.83	7.46	34.31	50.16	74.00	-23.84	Peak
9848.000	27.49	38.58	10.98	31.95	45.10	54.00	-8.90	Average
9848.000	39.68	38.58	10.98	31.95	57.29	74.00	-16.71	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11g CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

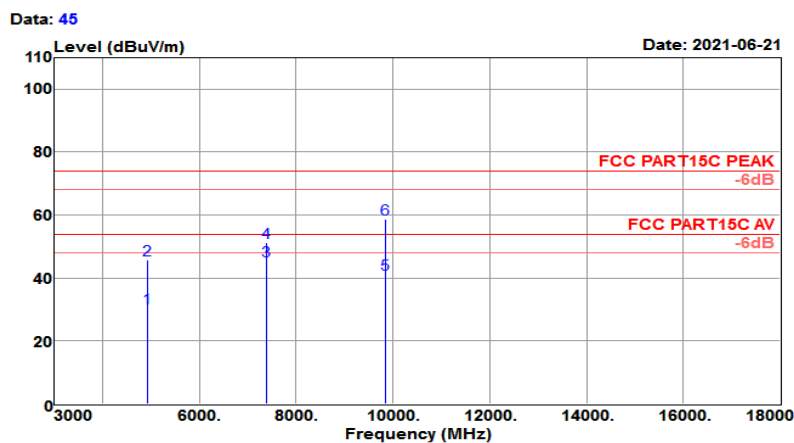
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	109.66	27.72	3.58	35.95	105.01	74.00	31.01	Peak

Test Mode :	802.11g CH11 (2462MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11g CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

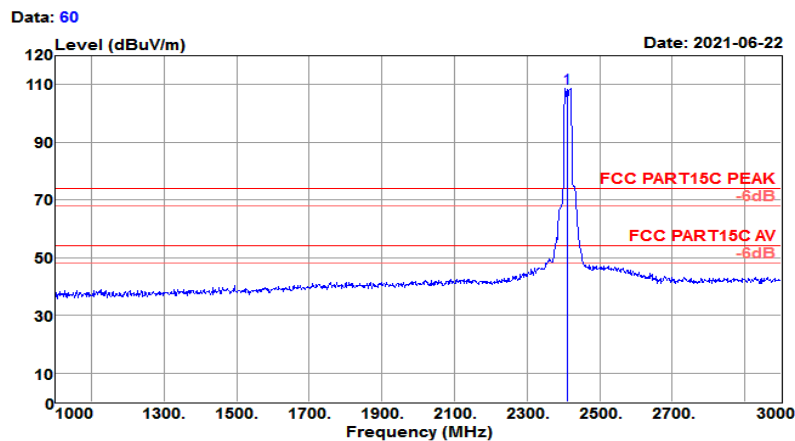


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	29.90	31.09	5.53	35.96	30.56	54.00	-23.44	Average
4924.000	45.19	31.09	5.53	35.96	45.85	74.00	-28.15	Peak
7386.000	36.38	35.83	7.46	34.31	45.36	54.00	-8.64	Average
7386.000	42.46	35.83	7.46	34.31	51.44	74.00	-22.56	Peak
9848.000	23.52	38.58	10.98	31.95	41.13	54.00	-12.87	Average
9848.000	41.28	38.58	10.98	31.95	58.89	74.00	-15.11	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

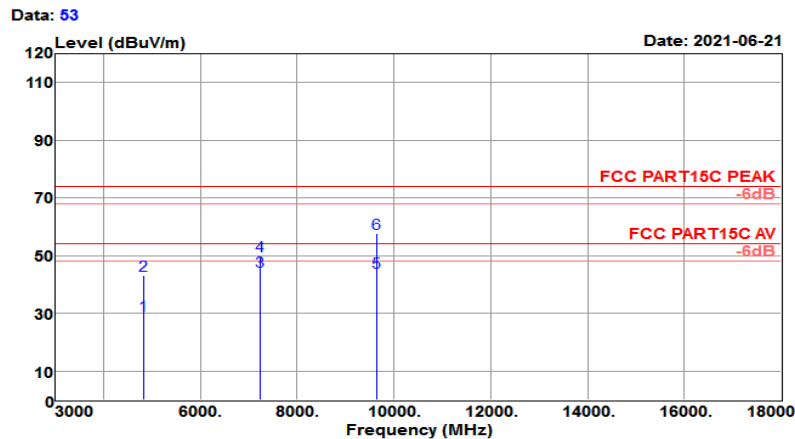
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	113.35	27.61	3.55	35.84	108.67	74.00	34.67	Peak

Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

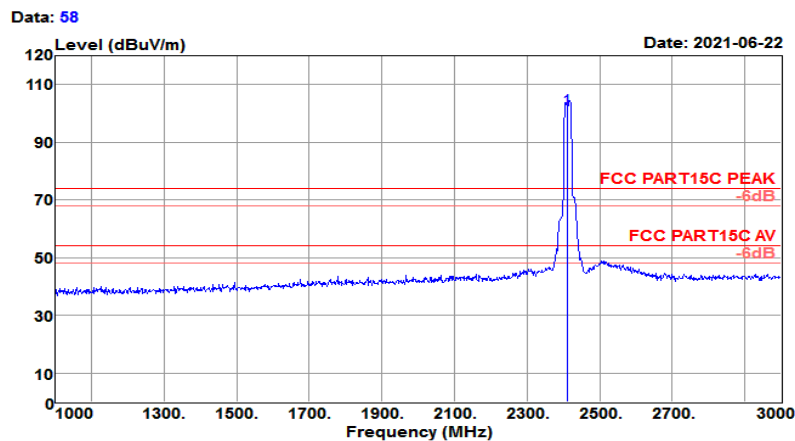


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	28.83	30.95	5.56	36.02	29.32	54.00	-24.68	Average
4824.000	42.76	30.95	5.56	36.02	43.25	74.00	-30.75	Peak
7236.000	35.78	35.47	7.61	34.26	44.60	54.00	-9.40	Average
7236.000	41.28	35.47	7.61	34.26	50.10	74.00	-23.90	Peak
9648.000	27.58	38.42	10.41	32.15	44.26	54.00	-9.74	Average
9648.000	41.18	38.42	10.41	32.15	57.86	74.00	-16.14	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

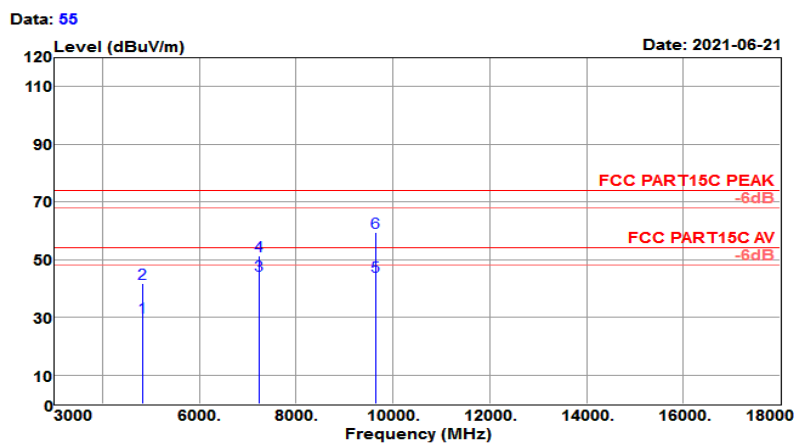
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	106.35	27.61	3.55	35.84	101.67	74.00	27.67	Peak

Test Mode :	802.11n HT20 CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11N HT20 CH01(2412MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N

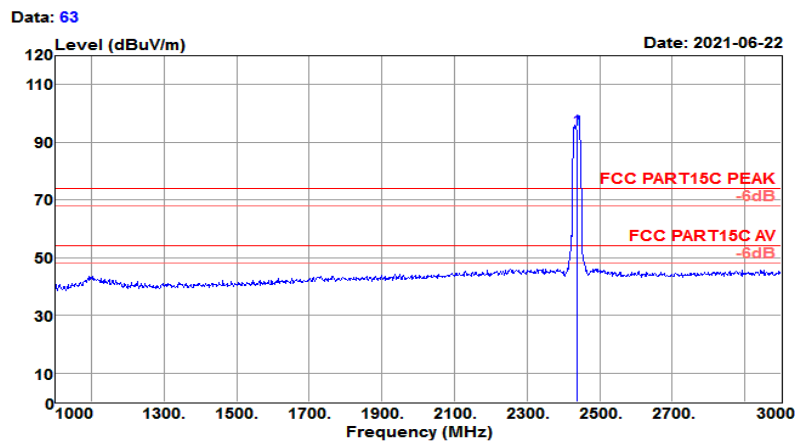


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	29.53	30.95	5.56	36.02	30.02	54.00	-23.98	Average
4824.000	41.44	30.95	5.56	36.02	41.93	74.00	-32.07	Peak
7236.000	35.73	35.47	7.61	34.26	44.55	54.00	-9.45	Average
7236.000	42.56	35.47	7.61	34.26	51.38	74.00	-22.62	Peak
9648.000	27.71	38.42	10.41	32.15	44.39	54.00	-9.61	Average
9648.000	42.93	38.42	10.41	32.15	59.61	74.00	-14.39	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT20 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

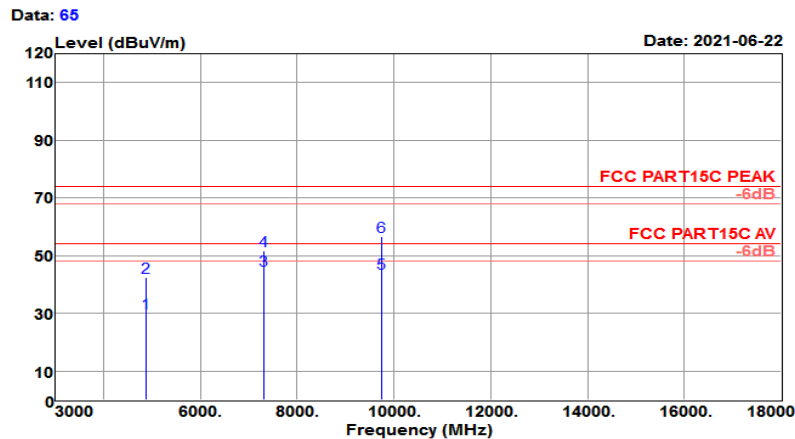
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	99.24	27.66	3.56	35.90	94.56	74.00	20.56	Peak

Test Mode :	802.11n HT20 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

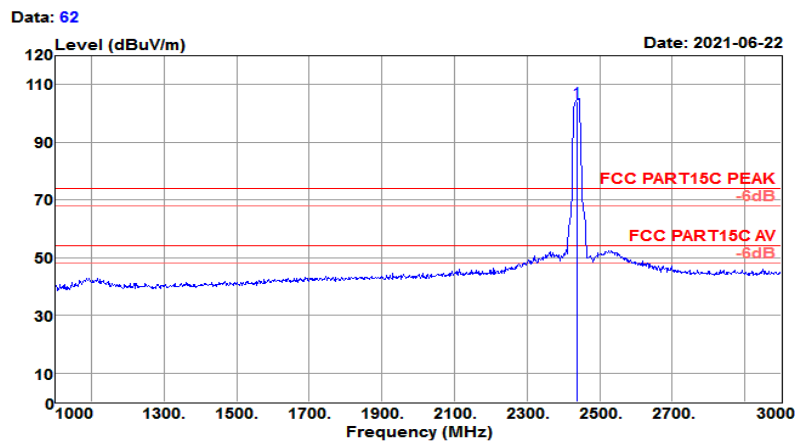


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	29.50	31.02	5.55	35.99	30.08	54.00	-23.92	Average
4874.000	41.84	31.02	5.55	35.99	42.42	74.00	-31.58	Peak
7311.000	36.07	35.65	7.53	34.28	44.97	54.00	-9.03	Average
7311.000	42.63	35.65	7.53	34.28	51.53	74.00	-22.47	Peak
9748.000	26.83	38.50	10.70	32.05	43.98	54.00	-10.02	Average
9748.000	39.64	38.50	10.70	32.05	56.79	74.00	-17.21	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT20 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

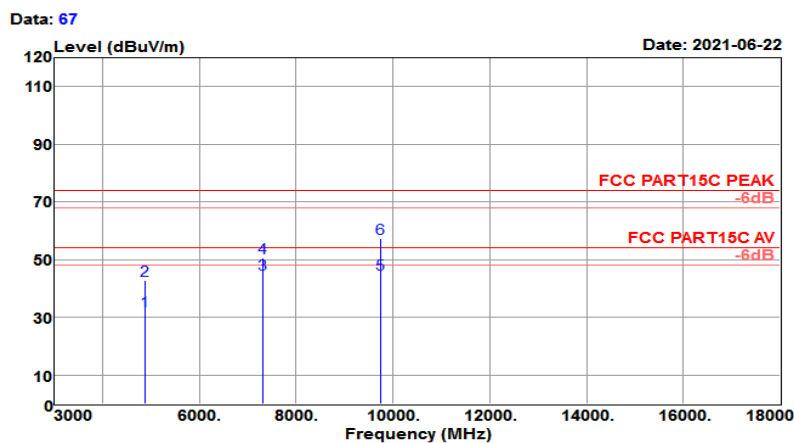
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	108.93	27.66	3.56	35.90	104.25	74.00	30.25	Peak

Test Mode :	802.11n HT20 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

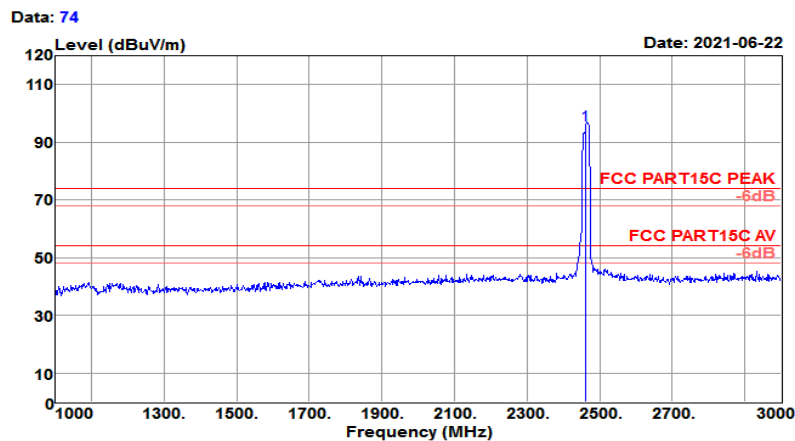


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	31.48	31.02	5.55	35.99	32.06	54.00	-21.94	Average
4874.000	42.37	31.02	5.55	35.99	42.95	74.00	-31.05	Peak
7311.000	35.92	35.65	7.53	34.28	44.82	54.00	-9.18	Average
7311.000	41.66	35.65	7.53	34.28	50.56	74.00	-23.44	Peak
9748.000	27.82	38.50	10.70	32.05	44.97	54.00	-9.03	Average
9748.000	40.20	38.50	10.70	32.05	57.35	74.00	-16.65	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

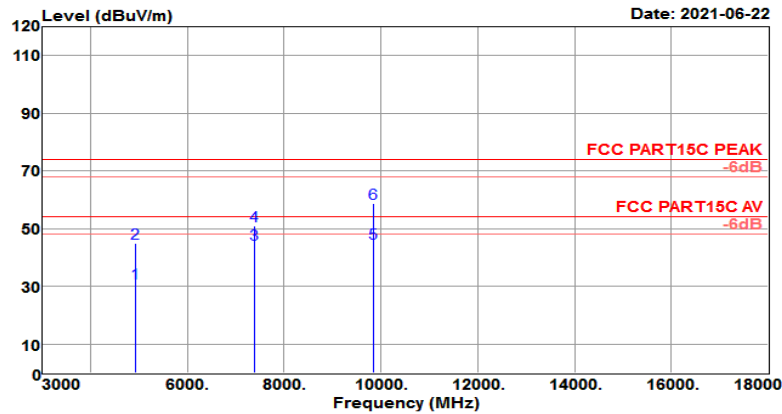


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	100.44	27.72	3.58	35.95	95.79	74.00	21.79	Peak

Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

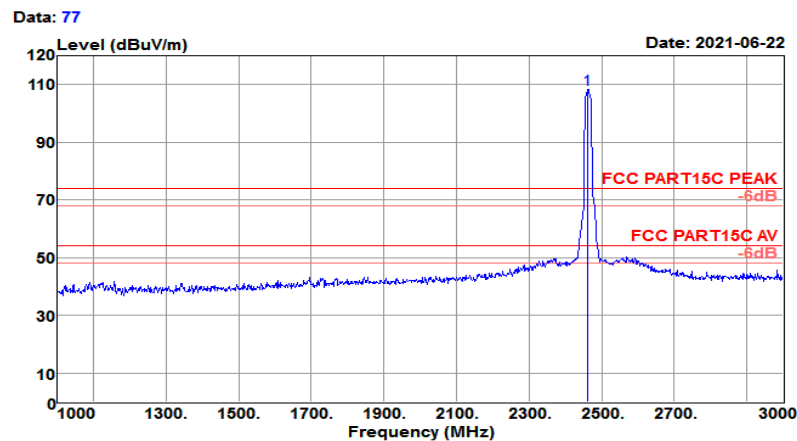
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Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	30.49	31.09	5.53	35.96	31.15	54.00	-22.85	Average
4924.000	44.20	31.09	5.53	35.96	44.86	74.00	-29.14	Peak
7386.000	35.51	35.83	7.46	34.31	44.49	54.00	-9.51	Average
7386.000	41.83	35.83	7.46	34.31	50.81	74.00	-23.19	Peak
9848.000	27.38	38.58	10.98	31.95	44.99	54.00	-9.01	Average
9848.000	41.28	38.58	10.98	31.95	58.89	74.00	-15.11	Peak

Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT20 CH11(2462MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

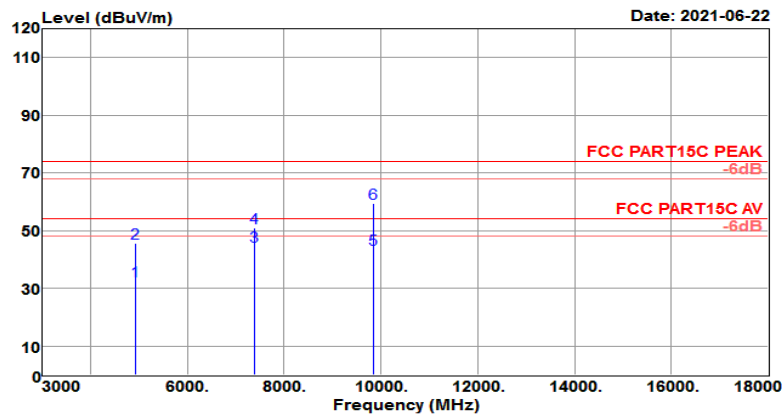


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	112.96	27.72	3.58	35.95	108.31	74.00	34.31	Peak

Test Mode :	802.11n HT20 CH11 (2462 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11N HT20 CH11(2462MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N

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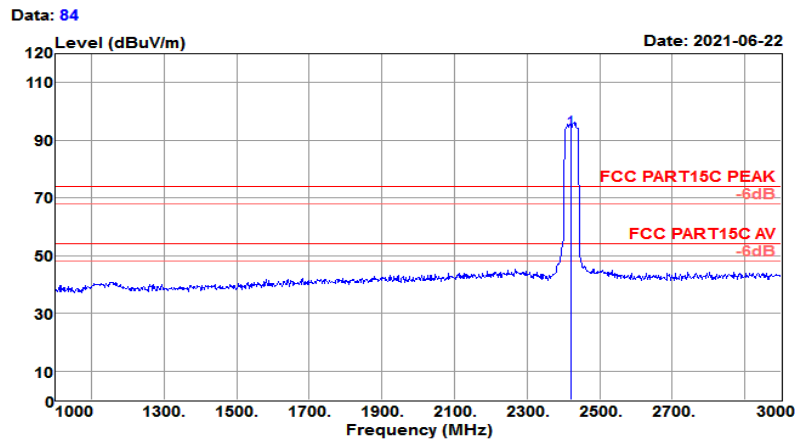


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	31.87	31.09	5.53	35.96	32.53	54.00	-21.47	Average
4924.000	45.14	31.09	5.53	35.96	45.80	74.00	-28.20	Peak
7386.000	35.77	35.83	7.46	34.31	44.75	54.00	-9.25	Average
7386.000	41.89	35.83	7.46	34.31	50.87	74.00	-23.13	Peak
9848.000	25.94	38.58	10.98	31.95	43.55	54.00	-10.45	Average
9848.000	41.82	38.58	10.98	31.95	59.43	74.00	-14.57	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

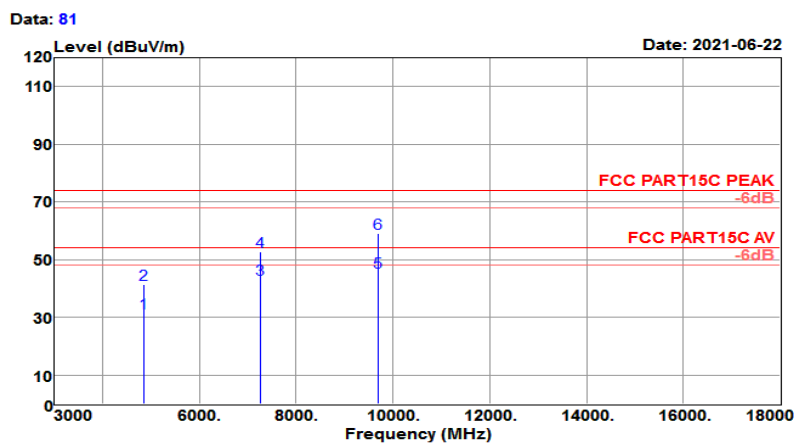
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH03(2422MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2422.000	98.10	27.63	3.55	35.86	93.42	74.00	19.42	Peak

Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH03(2422MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

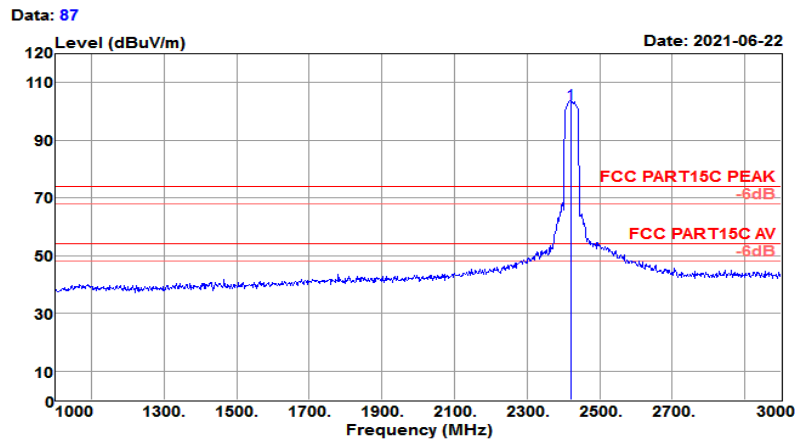


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4844.000	30.84	30.98	5.56	36.01	31.37	54.00	-22.63	Average
4844.000	40.92	30.98	5.56	36.01	41.45	74.00	-32.55	Peak
7266.000	34.50	35.54	7.58	34.27	43.35	54.00	-10.65	Average
7266.000	43.82	35.54	7.58	34.27	52.67	74.00	-21.33	Peak
9688.000	28.75	38.45	10.53	32.11	45.62	54.00	-8.38	Average
9688.000	42.38	38.45	10.53	32.11	59.25	74.00	-14.75	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

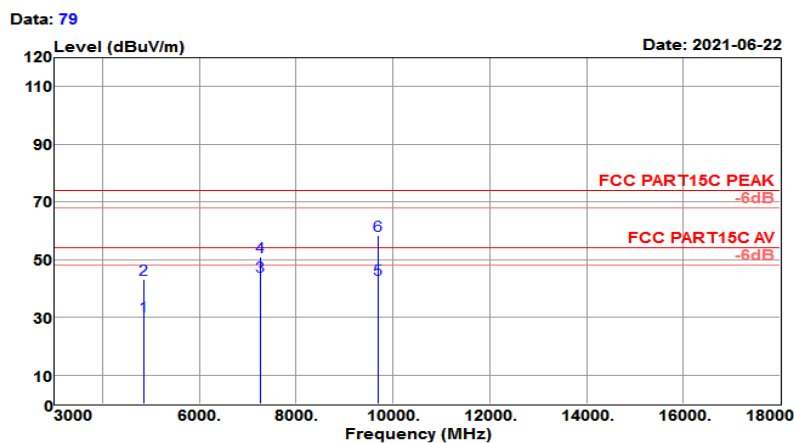
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH03(2422MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2422.000	107.44	27.63	3.55	35.86	102.76	74.00	28.76	Peak

Test Mode :	802.11n HT40 CH03 (2422 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH03(2422MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

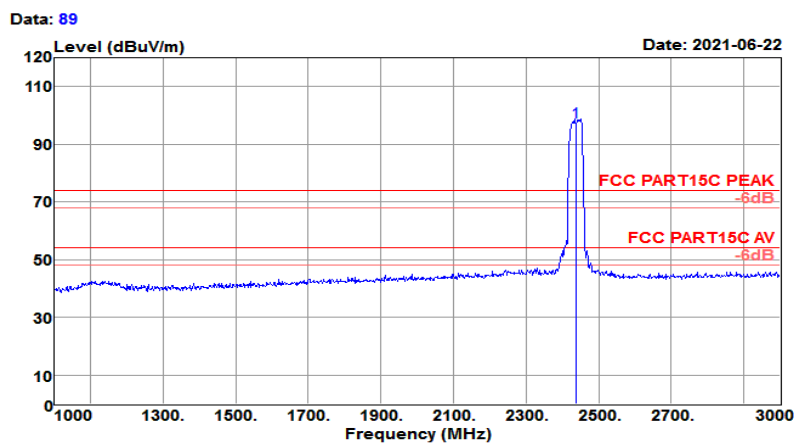


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4844.000	29.87	30.98	5.56	36.01	30.40	54.00	-23.60	Average
4844.000	42.83	30.98	5.56	36.01	43.36	74.00	-30.64	Peak
7266.000	35.28	35.54	7.58	34.27	44.13	54.00	-9.87	Average
7266.000	42.29	35.54	7.58	34.27	51.14	74.00	-22.86	Peak
9688.000	26.38	38.45	10.53	32.11	43.25	54.00	-10.75	Average
9688.000	41.38	38.45	10.53	32.11	58.25	74.00	-15.75	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT40 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

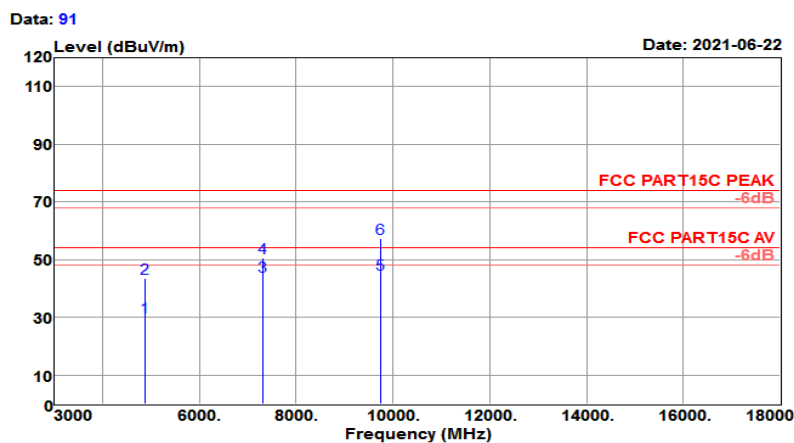
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	102.40	27.66	3.56	35.90	97.72	74.00	23.72	Peak

Test Mode :	802.11n HT40 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

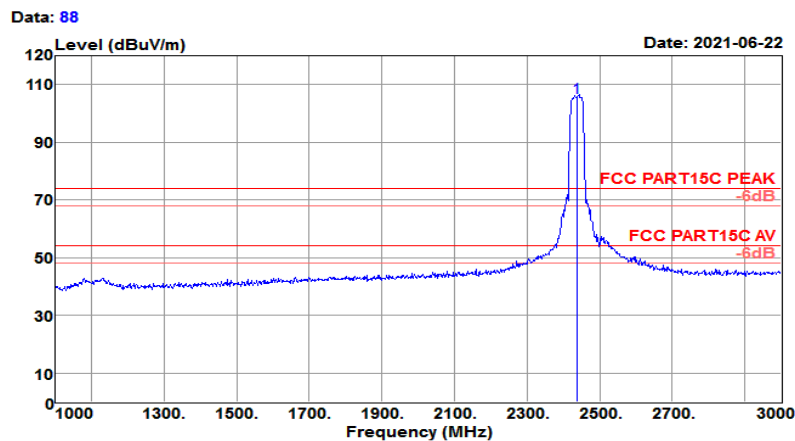


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	29.58	31.02	5.55	35.99	30.16	54.00	-23.84	Average
4874.000	42.81	31.02	5.55	35.99	43.39	74.00	-30.61	Peak
7311.000	35.50	35.65	7.53	34.28	44.40	54.00	-9.60	Average
7311.000	41.83	35.65	7.53	34.28	50.73	74.00	-23.27	Peak
9748.000	27.84	38.50	10.70	32.05	44.99	54.00	-9.01	Average
9748.000	40.18	38.50	10.70	32.05	57.33	74.00	-16.67	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT40 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

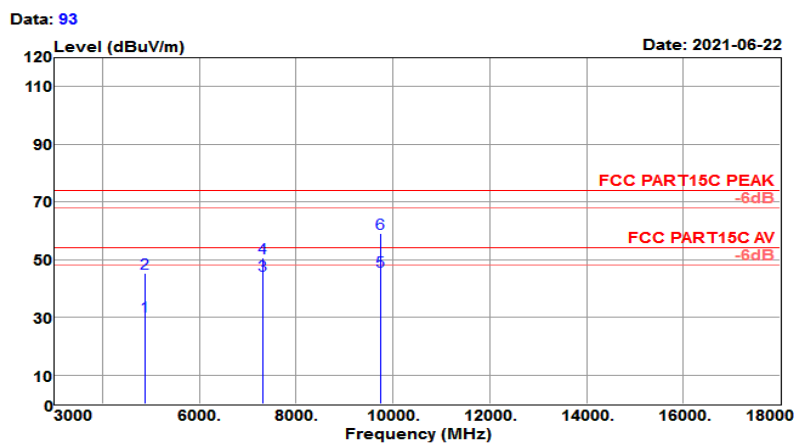
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2437.000	110.25	27.66	3.56	35.90	105.57	74.00	31.57	Peak

Test Mode :	802.11n HT40 CH06 (2437MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH06(2437MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

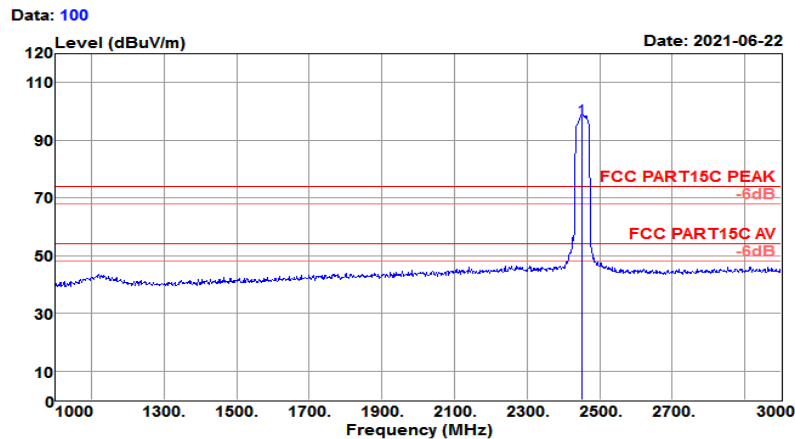


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	29.85	31.02	5.55	35.99	30.43	54.00	-23.57	Average
4874.000	44.86	31.02	5.55	35.99	45.44	74.00	-28.56	Peak
7311.000	35.86	35.65	7.53	34.28	44.76	54.00	-9.24	Average
7311.000	41.85	35.65	7.53	34.28	50.75	74.00	-23.25	Peak
9748.000	28.93	38.50	10.70	32.05	46.08	54.00	-7.92	Average
9748.000	41.86	38.50	10.70	32.05	59.01	74.00	-14.99	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT40 CH09(2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Horizontal

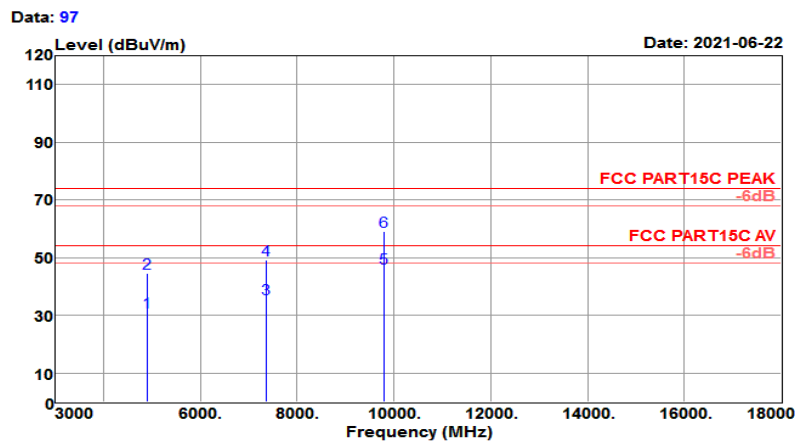
Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2452.000	101.86	27.69	3.57	35.93	97.19	74.00	23.19	Peak

Test Mode :	802.11n HT40 CH09(2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C / 64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

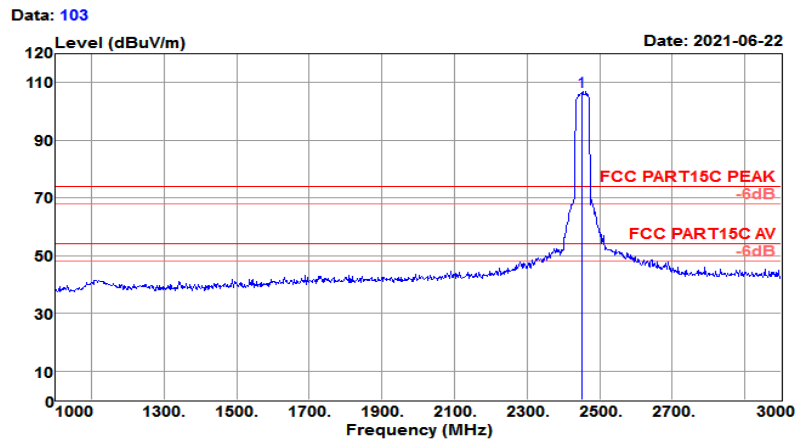


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4904.000	30.48	31.07	5.54	35.97	31.12	54.00	-22.88	Average
4904.000	43.85	31.07	5.54	35.97	44.49	74.00	-29.51	Peak
7356.000	26.86	35.75	7.49	34.30	35.80	54.00	-18.20	Average
7356.000	40.29	35.75	7.49	34.30	49.23	74.00	-24.77	Peak
9808.000	28.93	38.55	10.87	31.99	46.36	54.00	-7.64	Average
9808.000	41.84	38.55	10.87	31.99	59.27	74.00	-14.73	Peak

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11n HT40 CH09(2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	1GHz~3GHz	Polarization :	Vertical

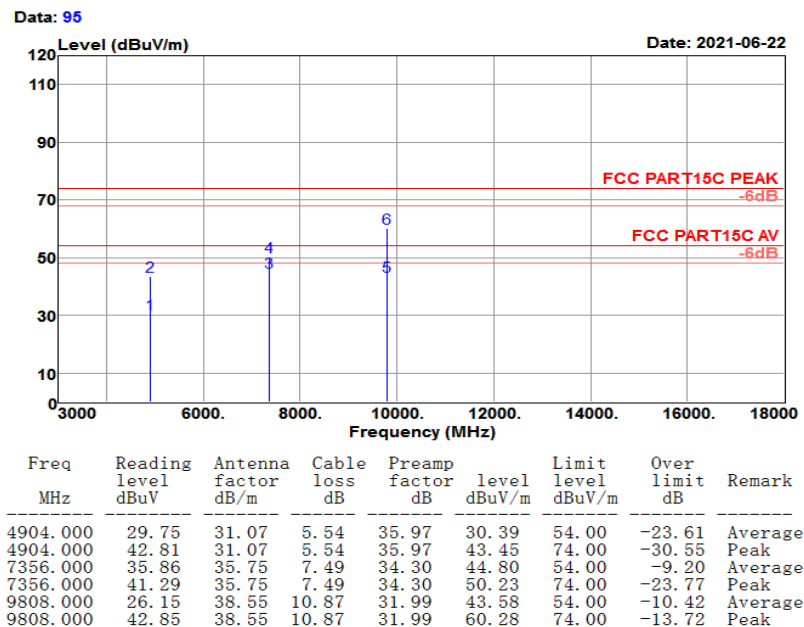
Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11N HT40 CH09(2452MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2452.000	111.58	27.69	3.57	35.93	106.91	74.00	32.91	Peak

Test Mode :	802.11n HT40 CH09(2452 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	3GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 25°C/64%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11N HT40 CH09(2452MHz)
Power rating: DC 3.85V
EUT : Mobile Computer
Model No. : CT45-L0N



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

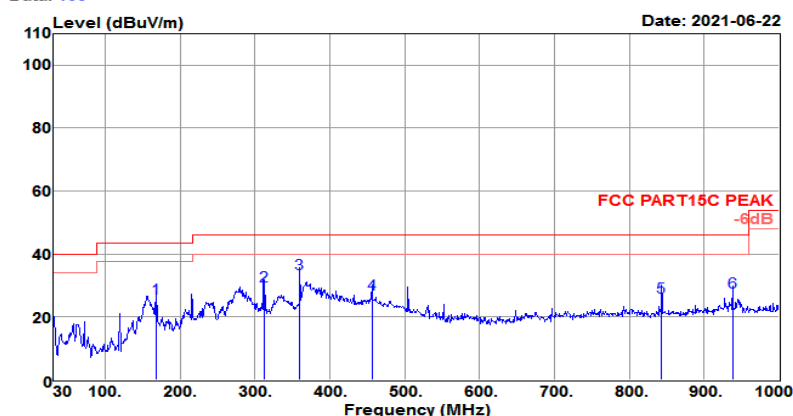


3.5.2 Test Result of Radiated Spurious Emission (30MHz ~ 1GHz)

Test Mode :	802.11b CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	30MHz~1GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		

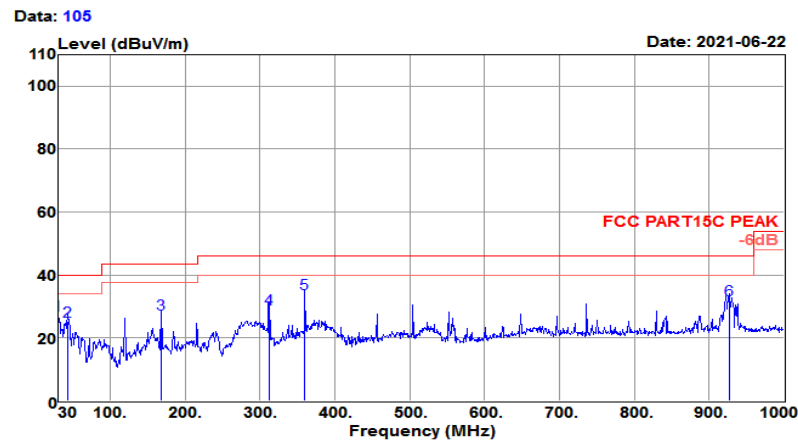
Data: 106



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
167.740	42.92	13.45	2.22	32.48	26.11	43.50	-17.39	QP
312.270	45.86	13.30	3.10	32.50	29.76	46.00	-16.24	QP
359.800	48.60	14.24	3.34	32.53	33.65	46.00	-12.35	QP
455.830	39.82	16.25	3.75	32.59	27.23	46.00	-18.77	QP
842.860	31.83	21.23	5.35	32.26	26.15	46.00	-19.85	QP
937.920	31.95	22.41	5.76	32.15	27.97	46.00	-18.03	QP

Test Mode :	802.11b CH01 (2412 MHz)	Temperature :	23~25°C
Test Engineer :	Jack Liu	Relative Humidity :	63~65%
Frequency Range	30MHz~1GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 25°C/64%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11b CH01(2412MHz)	Power rating:	DC 3.85V
EUT	: Mobile Computer		
Model No.	: CT45-L0N		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
30.000	45.09	13.77	0.96	32.44	27.38	40.00	-12.62	QP
43.580	42.30	14.57	1.07	32.49	25.45	40.00	-14.55	QP
167.740	44.40	13.45	2.22	32.48	27.59	43.50	-15.91	QP
312.270	45.44	13.30	3.10	32.50	29.34	46.00	-16.66	QP
359.800	49.18	14.24	3.34	32.53	34.23	46.00	-11.77	QP
926.280	36.25	22.35	5.75	32.16	32.19	46.00	-13.81	QP

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

FCC §15.207

IC RSS-GEN 8.8

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

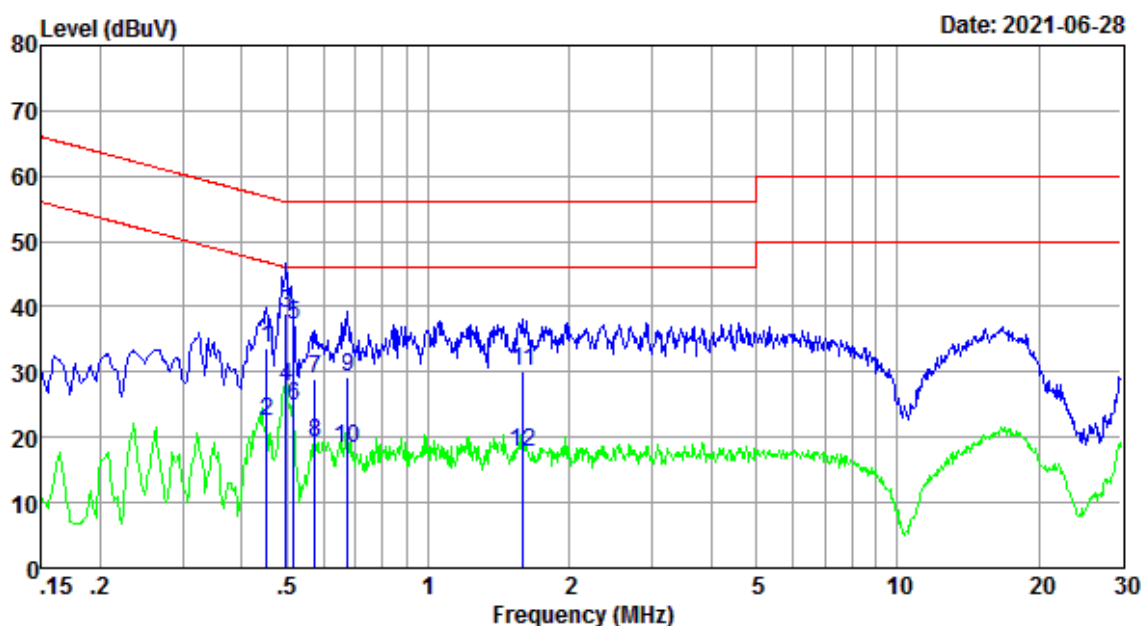
*Decreases with the logarithm of the frequency.

3.6.2 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.6.3 Test Result of AC Conducted Emission

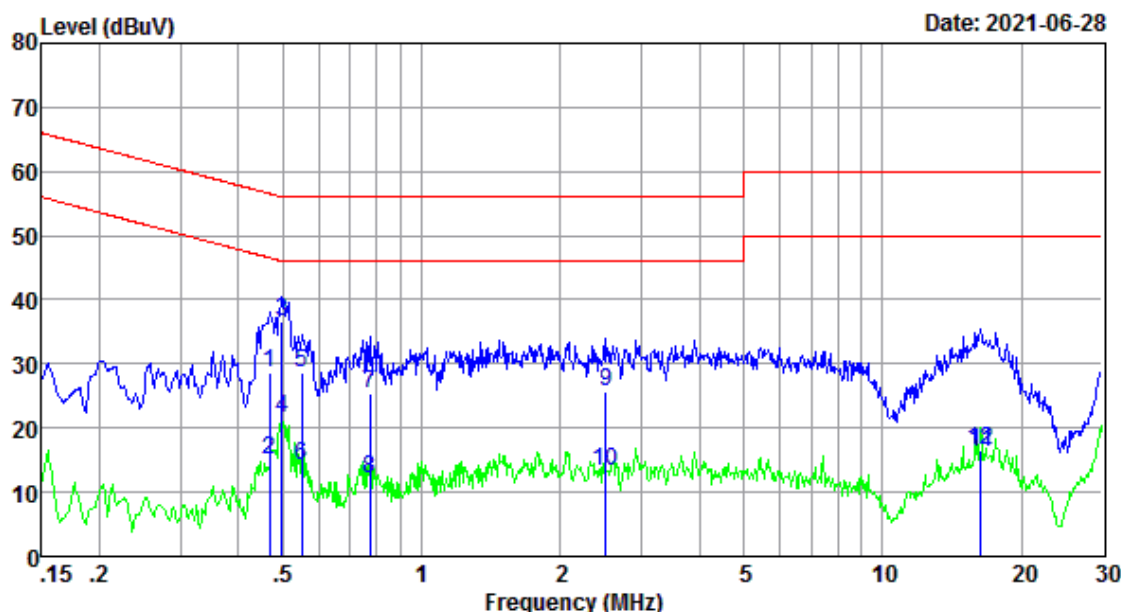
Test Mode :	Mode 1	Temperature :	25°C
Test Engineer :	Jack Liu	Relative Humidity :	62%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Function Type :	WLAN Linking + Earphone + Adapter		



Freq MHz	Reading level dBuV	LISN/ISN factor dB	Cable loss dB	Result level dBuV	Limit level dBuV	Over limit dB	Remark
0.452	24.20	9.58	0.01	33.79	56.85	-23.06	QP
0.452	12.80	9.58	0.01	22.39	46.85	-24.46	Average
0.497	29.30	9.58	0.01	38.89	56.05	-17.16	QP
0.497	18.10	9.58	0.01	27.69	46.05	-18.36	Average
0.516	27.60	9.58	0.01	37.19	56.00	-18.81	QP
0.516	15.20	9.58	0.01	24.79	46.00	-21.21	Average
0.573	19.20	9.58	0.01	28.79	56.00	-27.21	QP
0.573	9.60	9.58	0.01	19.19	46.00	-26.81	Average
0.672	19.60	9.58	0.02	29.20	56.00	-26.80	QP
0.672	8.80	9.58	0.02	18.40	46.00	-27.60	Average
1.593	20.40	9.59	0.03	30.02	56.00	-25.98	QP
1.593	8.10	9.59	0.03	17.72	46.00	-28.28	Average

Result Level= Reading Level + LISN Factor + Cable Loss

Test Mode :	Mode 1	Temperature :	25°C
Test Engineer :	Jack Liu	Relative Humidity :	62%
Test Voltage :	120Vac / 60Hz	Phase :	NEUTRAL
Function Type :	WLAN Linking + Earphone + Adapter		



Freq MHz	Reading level dBuV	LISN/ISN factor dB	Cable loss dB	Result level dBuV	Limit level dBuV	Over limit dB	Remark
0.469	19.20	9.57	0.01	28.78	56.54	-27.76	QP
0.469	5.50	9.57	0.01	15.08	46.54	-31.46	Average
0.497	27.10	9.57	0.01	36.68	56.05	-19.37	QP
0.497	11.90	9.57	0.01	21.48	46.05	-24.57	Average
0.549	19.00	9.58	0.01	28.59	56.00	-27.41	QP
0.549	4.50	9.58	0.01	14.09	46.00	-31.91	Average
0.771	15.70	9.58	0.02	25.30	56.00	-30.70	QP
0.771	2.50	9.58	0.02	12.10	46.00	-33.90	Average
2.513	15.90	9.60	0.04	25.54	56.00	-30.46	QP
2.513	3.60	9.60	0.04	13.24	46.00	-32.76	Average
16.312	6.00	10.09	0.11	16.20	60.00	-43.80	QP
16.312	6.30	10.09	0.11	16.50	50.00	-33.50	Average

Result Level= Reading Level + LISN Factor + Cable Loss

3.7 Antenna Requirements

3.7.1 Standard Applicable

According to antenna requirement of §15.203.

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be re-placed by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of Sections 15.211, 15.213, 15.217, 15.219, or 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with Section 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this Part are not exceeded..

And according to §15.247(4)(1), system operating in the 2400-2483.5MHz bands that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

3.7.2 Antenna Connected Construction

An LDS type Antenna design is used.

3.7.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Due Date	Remark
Spectrum Analyzer	Keysight	N9010A	MY56070788	2021-01-05	2022-01-04	Conducted
Power Sensor	Keysight	U2021XA	MY56510025	2021-01-05	2022-01-04	Conducted
Power Sensor	Keysight	U2021XA	MY57030005	2021-01-05	2022-01-04	Conducted
Power Sensor	Keysight	U2021XA	MY56510018	2021-01-05	2022-01-04	Conducted
Power Sensor	Keysight	U2021XA	MY56480002	2021-01-05	2022-01-04	Conducted
Thermal Chamber	Howkin	UHL-34	19111801	2021-04-21	2022-04-20	Conducted
Base Station	R&S	CMW 270	101231	2021-01-05	2022-01-04	Conducted
Signal Generator (Interferer)	Keysight	N5182B	MY56200384	2021-01-05	2022-01-04	Conducted
Signal Generator (Blocker)	Keysight	N5171B	MY56200661	2021-01-05	2022-01-04	Conducted

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV 40	101433	2021-01-05	2022-01-04	Radiation
Amplifier	Sonoma	310	363917	2021-01-06	2022-01-05	Radiation
Amplifier	Schwarzbeck	BBV 9718	327	2021-01-06	2022-01-05	Radiation
Amplifier	Narda	TTA1840-35-HG	2034380	2020-11-28	2021-11-27	Radiation
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-051	2020-02-14	2023-02-13	Radiation
Broadband Antenna	Schwarzbeck	VULB 9168	9168-757	2020-09-27	2023-09-26	Radiation
Horn Antenna	Schwarzbeck	BBHA 9120 D	1677	2020-02-14	2023-02-13	Radiation
Horn Antenna	COM-POWER	AH-1840	101117	2018-06-19	2021-06-18	Radiation
Horn Antenna	COM-POWER	AH-1840	101117	2021-06-18	2024-06-17	Radiation
Test Software	Audix	E3	6.111221a	N/A	N/A	Radiation
Filter	Micro-Tronics	BRM 50702	G266	N/A	N/A	Radiation

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Due Date	Remark
LISN	R&S	ENV216	102125	2021-01-05	2022-01-04	Conducted
LISN	R&S	ENV432	101327	2021-01-06	2022-01-05	Conducted
EMI Test Receiver	R&S	ESR3	102143	2021-01-06	2022-01-05	Conducted
EMI Test Software	Audix	E3	N/A	N/A	N/A	Conducted

N/A: No Calibration Required

- NOTE:.**
1. The test was performed in 3m Semi-anechoic Chamber and RF Oven Room.
 2. The horn antenna is used only for the measurement of emission frequency above 1GHz if tested.
 3. The FCC Site Registration No. is 525120; The Designation No. is CN1171.

5 Uncertainty of Evaluation

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	9kHz~30MHz	2.42dB
Radiated emission	30MHz ~ 1GMHz	2.50dB
	1GHz ~ 18GHz	3.51dB
	18GHz ~ 40GHz	3.96dB

MEASUREMENT	UNCERTAINTY
Occupied Channel Bandwidth	±196.4Hz
RF output power, conducted	±2.31dB
Power density, conducted	±2.31dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.560	2408.000	2416.560	≥ 0.5	PASS
		2437	9.120	2432.440	2441.560	≥ 0.5	PASS
		2462	8.160	2457.920	2466.080	≥ 0.5	PASS
11G	Ant1	2412	14.600	2405.320	2419.920	≥ 0.5	PASS
		2437	13.800	2430.760	2444.560	≥ 0.5	PASS
		2462	16.160	2453.800	2469.960	≥ 0.5	PASS
11N20SISO	Ant1	2412	16.320	2404.080	2420.400	≥ 0.5	PASS
		2437	15.280	2430.280	2445.560	≥ 0.5	PASS
		2462	16.600	2453.560	2470.160	≥ 0.5	PASS
11N40SISO	Ant1	2422	35.840	2404.400	2440.240	≥ 0.5	PASS
		2437	35.520	2419.320	2454.840	≥ 0.5	PASS
		2452	35.200	2434.400	2469.600	≥ 0.5	PASS

Test Graphs





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11B_Ant1_2462



11G_Ant1_2412



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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437



11G_Ant1_2462



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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

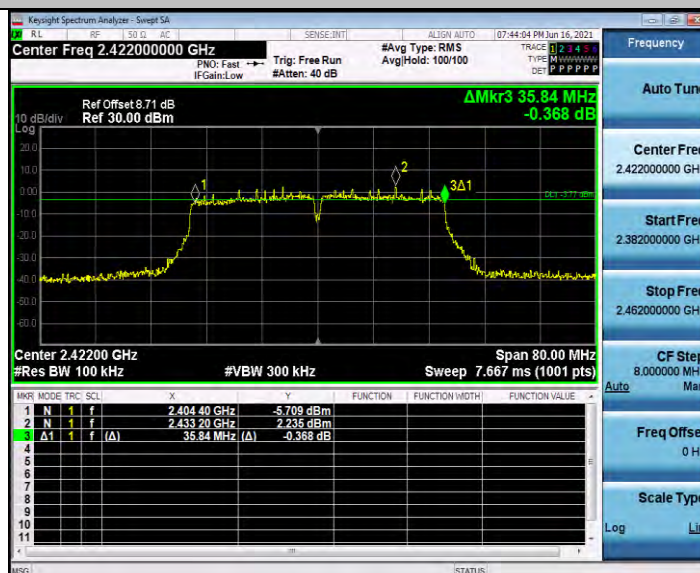


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Test Report No.: RFBGDJ-W7L-P21060011-3



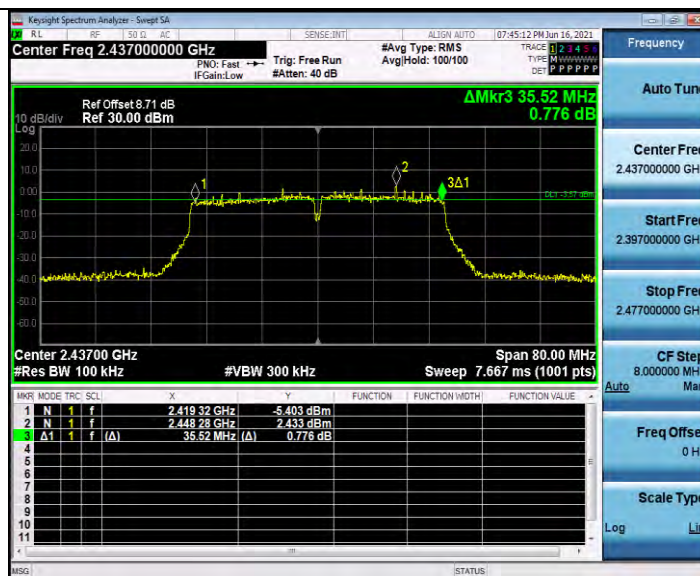
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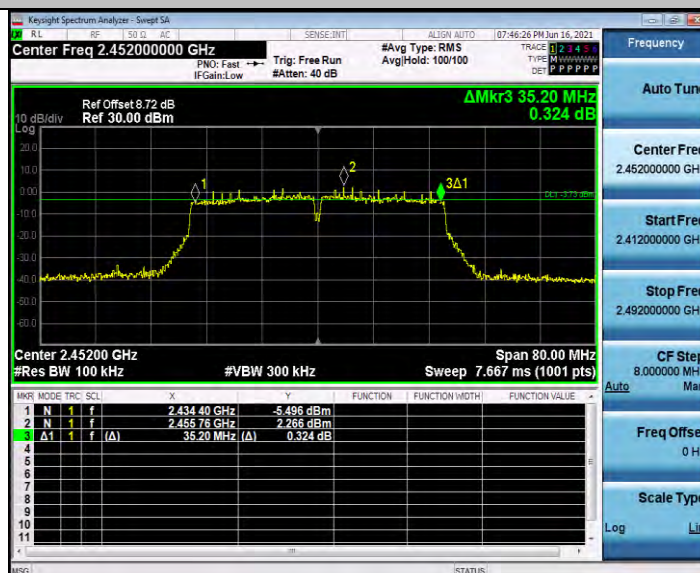
11N40SISO_Ant1_2422



Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO Ant1 2437



11N40SISO_Ant1_2452

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.956	2405.159	2419.115	---	PASS
		2437	14.018	2430.110	2444.128	---	PASS
		2462	13.931	2455.044	2468.975	---	PASS
11G	Ant1	2412	16.919	2403.610	2420.529	---	PASS
		2437	16.955	2428.595	2445.550	---	PASS
		2462	16.941	2453.533	2470.474	---	PASS
11N20SISO	Ant1	2412	18.105	2403.053	2421.158	---	PASS
		2437	18.206	2428.001	2446.207	---	PASS
		2462	18.146	2452.937	2471.083	---	PASS
11N40SISO	Ant1	2422	36.267	2404.015	2440.282	---	PASS
		2437	36.268	2418.991	2455.259	---	PASS
		2452	36.188	2433.965	2470.153	---	PASS

Test Graphs



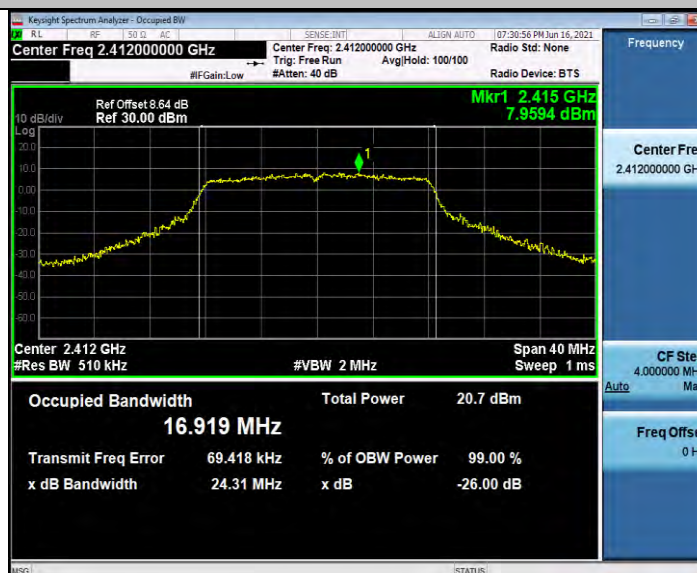


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Test Report No.: RFBGDJ-W7L-P21060011-3



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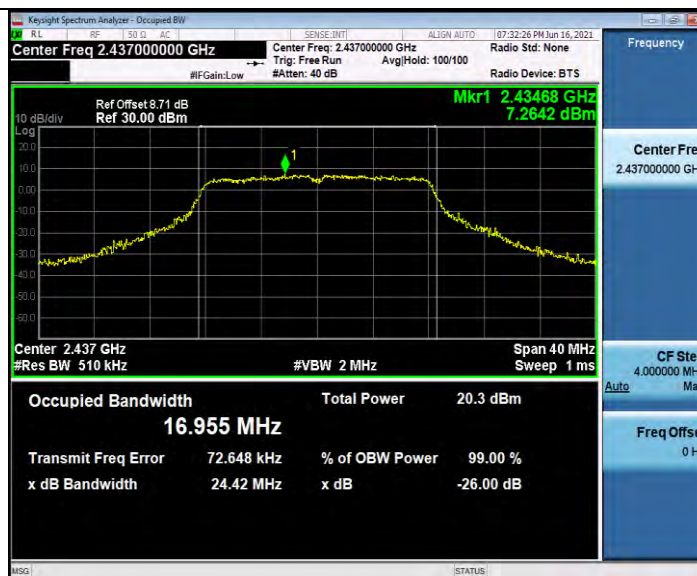


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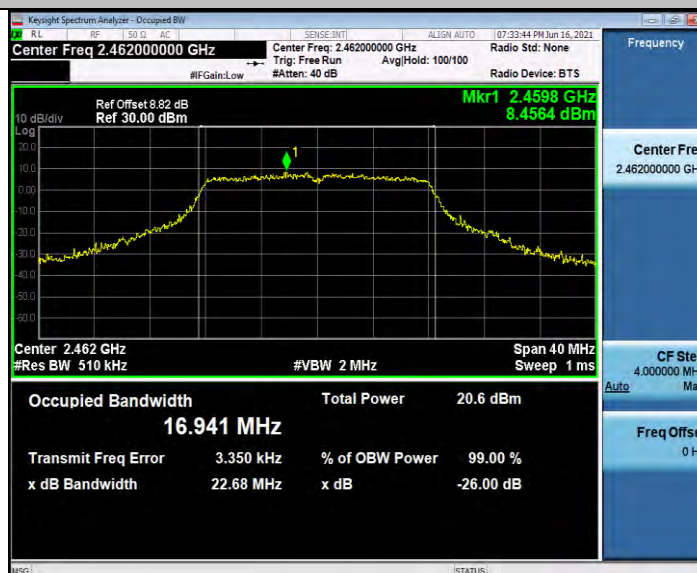


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Test Report No.: RFBGDJ-W7L-P21060011-3



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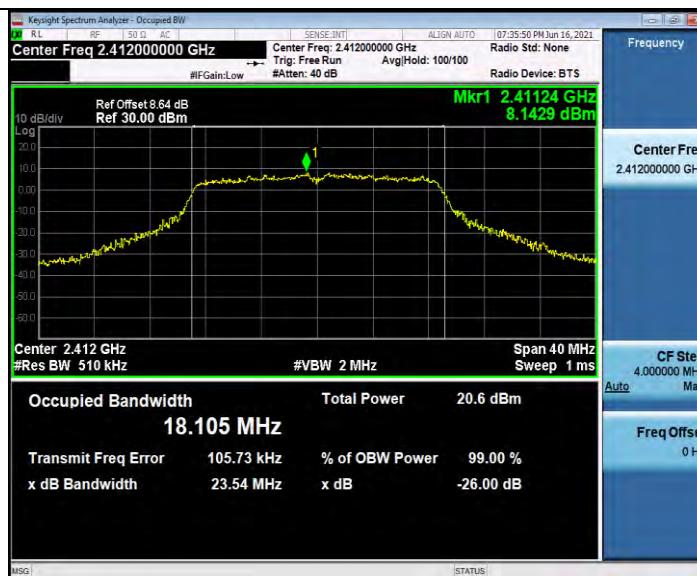


11G_Ant1_2462



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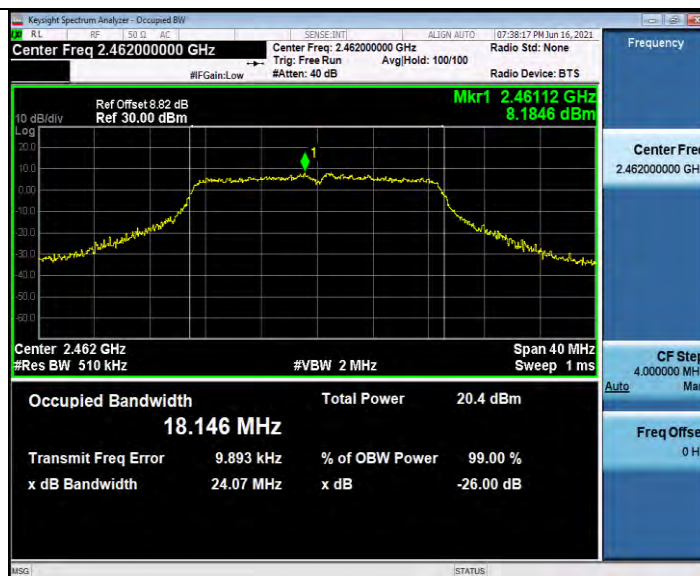
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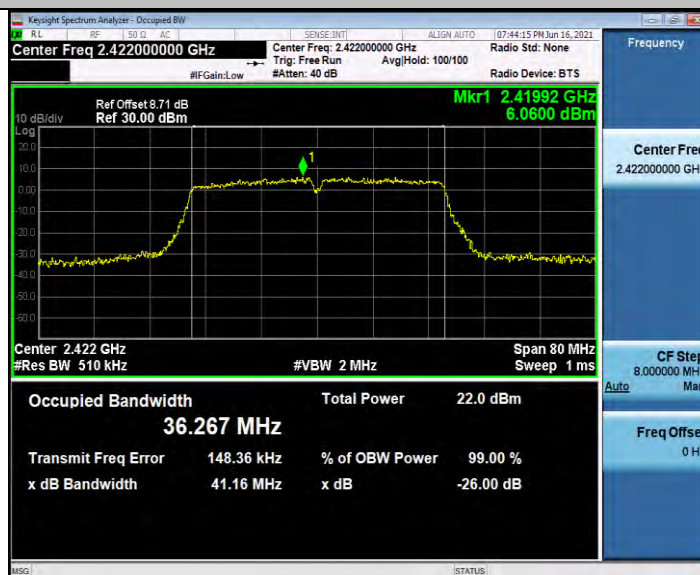
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO Ant1 2462

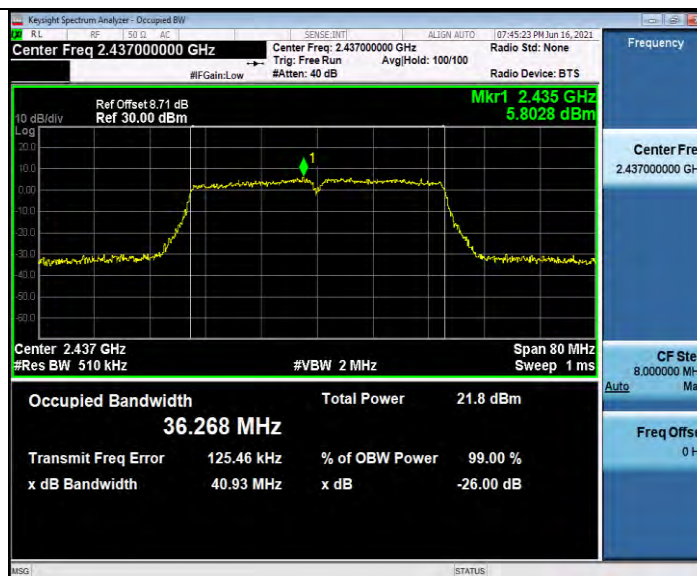


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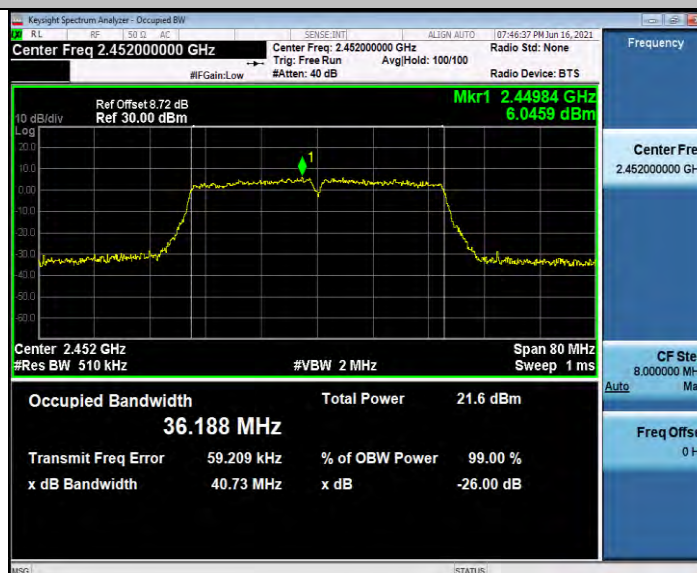


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Test Report No.: RFBGDJ-W7L-P21060011-3



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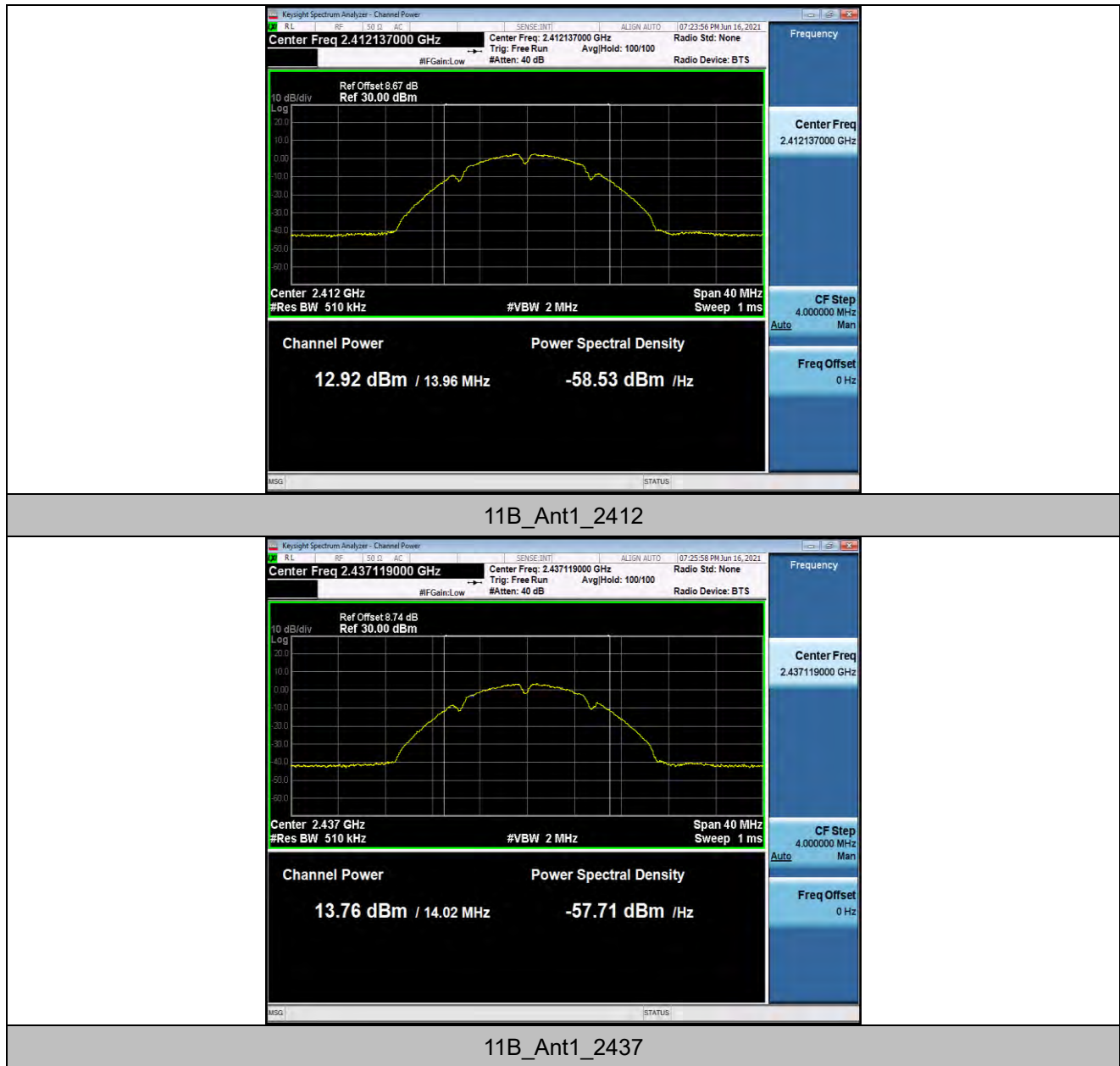
11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power & E.I.R.P.

Test Result

TestMode	Antenna	Channel	Result [dBm]	Limit[dBm]	Antenna Gain(dBi)	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	12.92	<=30	1.4	14.32	36.02	PASS
		2437	13.76	<=30	1.4	15.16	36.02	PASS
		2462	15.12	<=30	1.4	16.52	36.02	PASS
11G	Ant1	2412	14.38	<=30	1.4	15.78	36.02	PASS
		2437	14.05	<=30	1.4	15.45	36.02	PASS
		2462	14.23	<=30	1.4	15.63	36.02	PASS
11N20SISO	Ant1	2412	14.21	<=30	1.4	15.61	36.02	PASS
		2437	13.88	<=30	1.4	15.28	36.02	PASS
		2462	14.05	<=30	1.4	15.45	36.02	PASS
11N40SISO	Ant1	2422	15.69	<=30	1.4	17.09	36.02	PASS
		2437	15.48	<=30	1.4	16.88	36.02	PASS
		2452	15.23	<=30	1.4	16.63	36.02	PASS

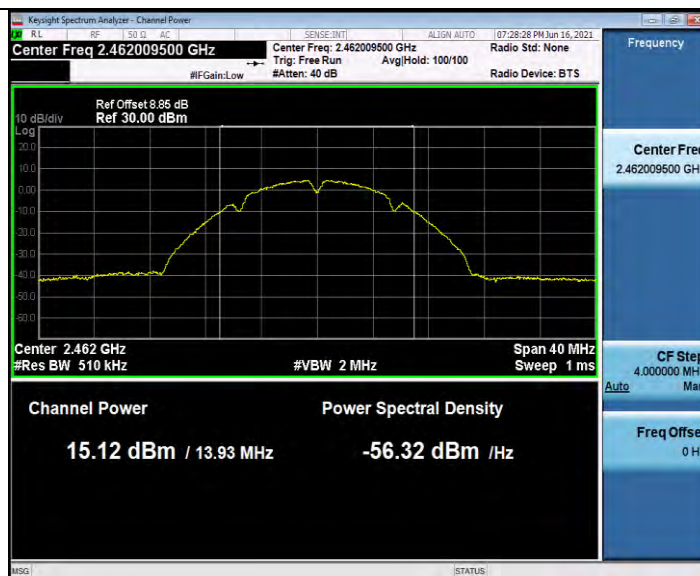
Test Graphs



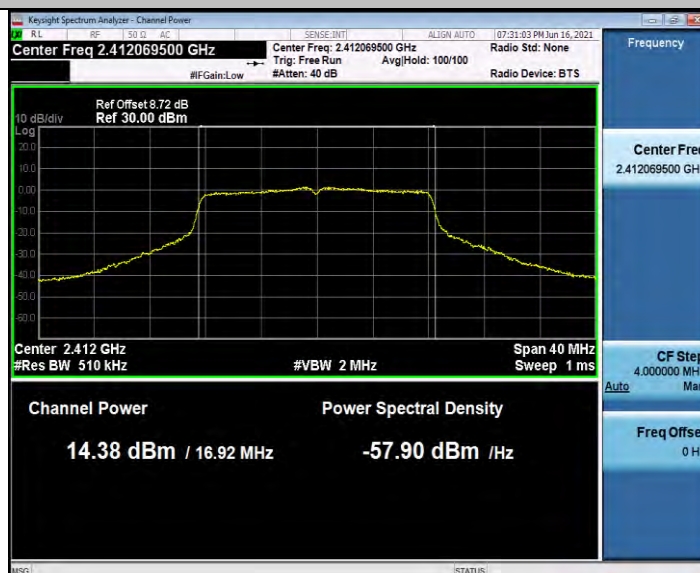


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11B_Ant1_2462

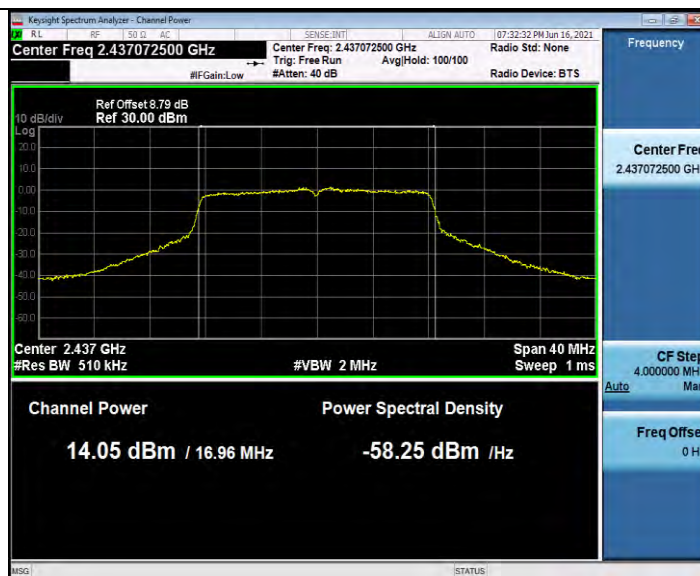


11G_Ant1_2412



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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

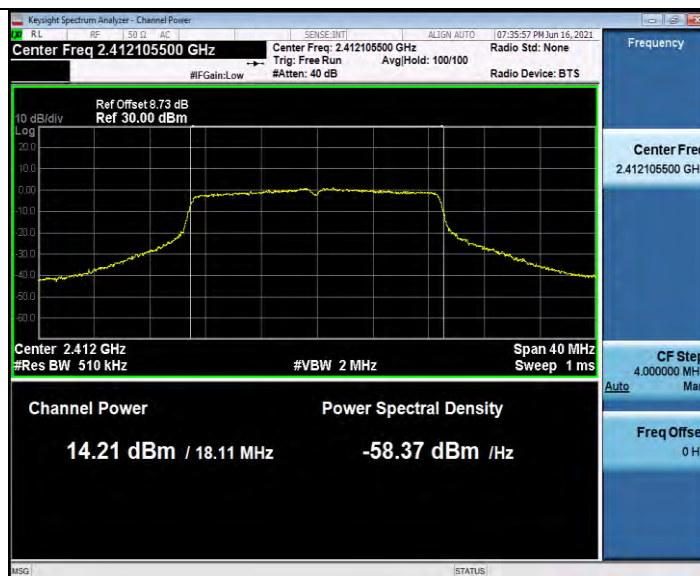


11G_Ant1_2462



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Test Report No.: RFBGDJ-W7L-P21060011-3



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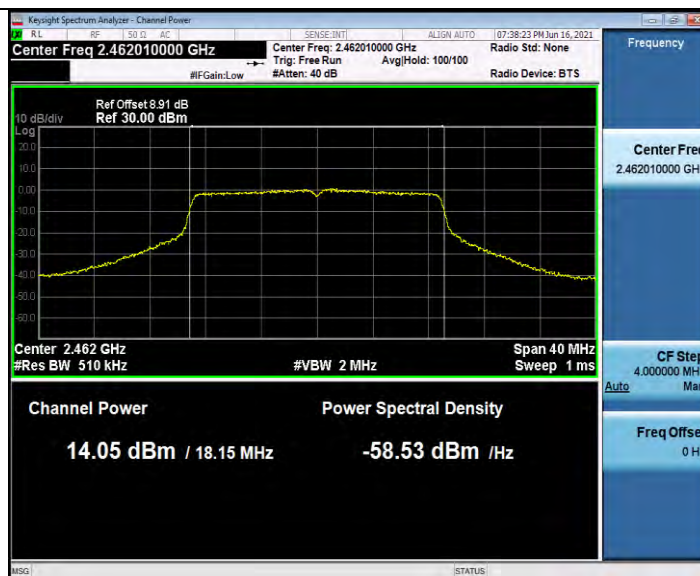


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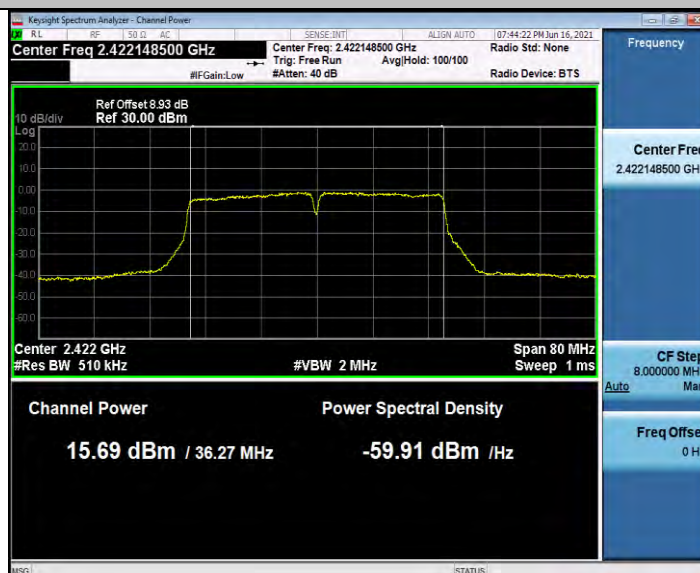


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422