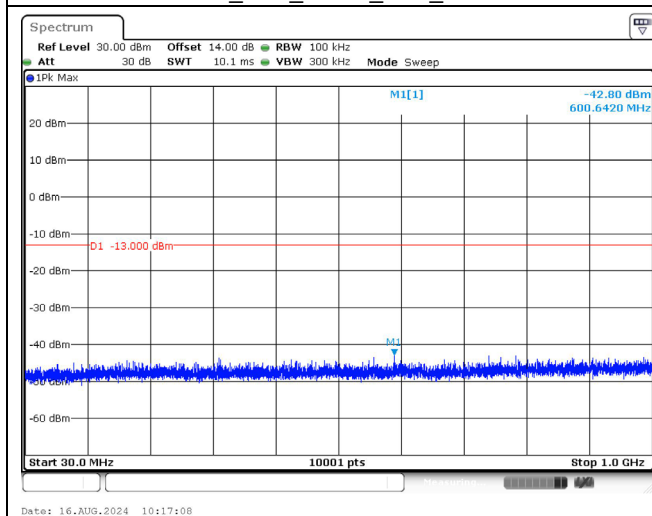
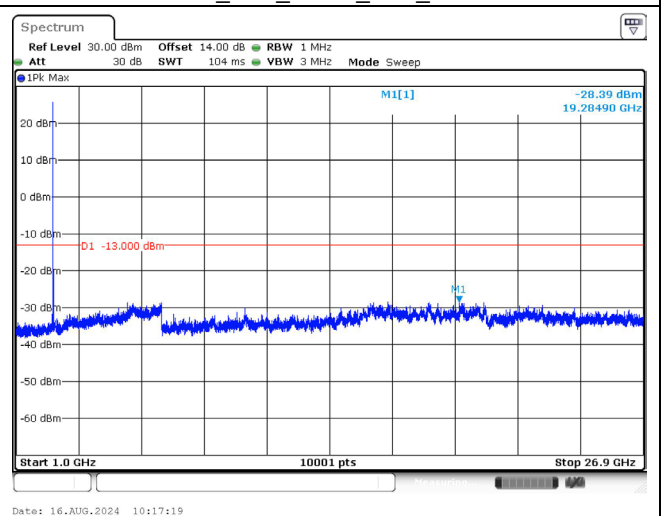


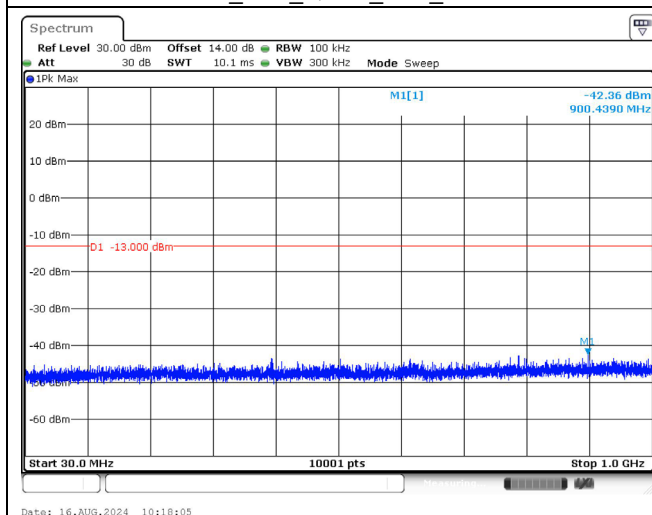
2503.5 MHz_15M_QPSK_1RB_Below 1GHz



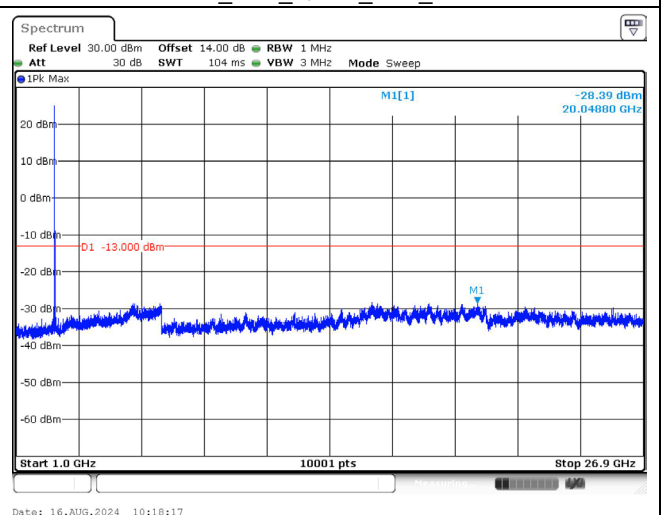
2503.5 MHz_15M_QPSK_1RB_Above 1GHz



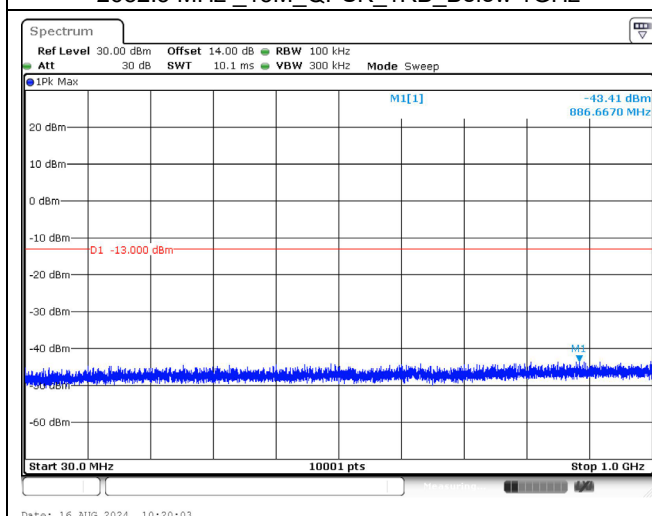
2593.0 MHz_15M_QPSK_1RB_Below 1GHz



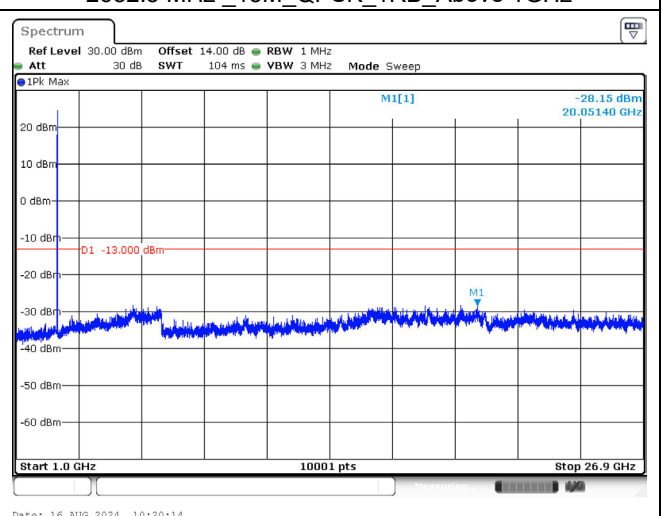
2593.0 MHz_15M_QPSK_1RB_Above 1GHz

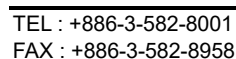


2682.5 MHz_15M_QPSK_1RB_Below 1GHz



2682.5 MHz_15M_QPSK_1RB_Above 1GHz

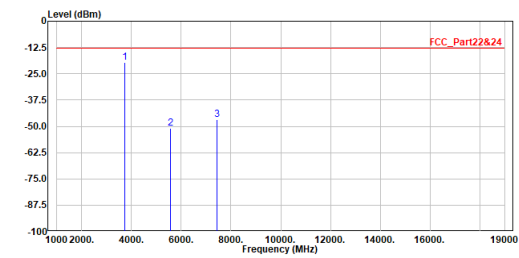




Appendix D.2 Test Result of Radiated Spurious Emission

Mode 1: LTE Band 2

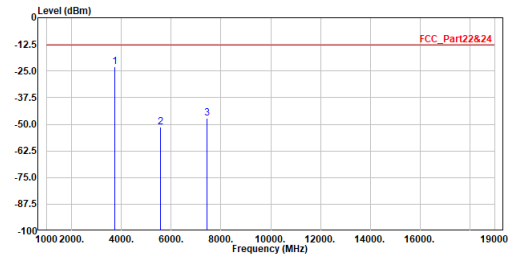
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band2_CH18700
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3720.000	-19.54	-13.00	-6.54	-12.39	-7.15	Peak
2	5580.000	-50.91	-13.00	-37.91	-49.10	-1.81	Peak
3	7440.000	-46.94	-13.00	-33.94	-51.01	4.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

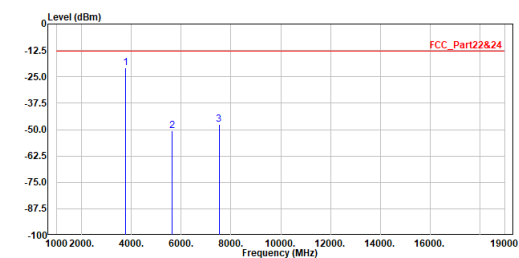
Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band2_CH18700
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3720.000	-23.08	-13.00	-10.08	-15.93	-7.15	Peak
2	5580.000	-51.38	-13.00	-38.38	-49.57	-1.81	Peak
3	7440.000	-47.12	-13.00	-34.12	-51.19	4.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

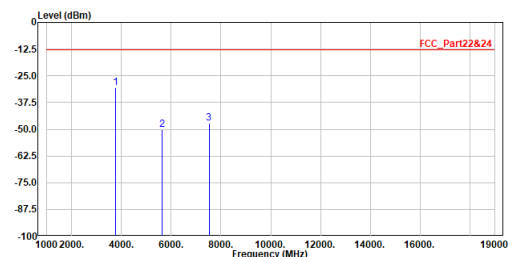
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band2_CH18900
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3760.000	-20.86	-13.00	-7.86	-13.90	-6.96	Peak
2	5640.000	-50.64	-13.00	-37.64	-49.01	-1.63	Peak
3	7520.000	-47.37	-13.00	-34.37	-51.51	4.14	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

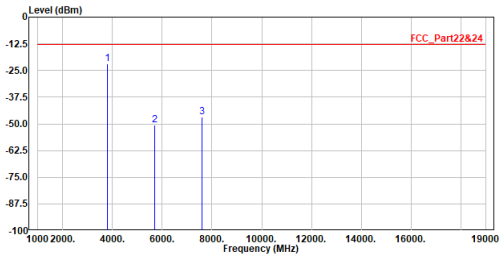
Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band2_CH18900
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3760.000	-30.66	-13.00	-17.66	-23.70	-6.96	Peak
2	5640.000	-50.02	-13.00	-37.02	-48.39	-1.63	Peak
3	7520.000	-47.02	-13.00	-34.02	-51.16	4.14	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

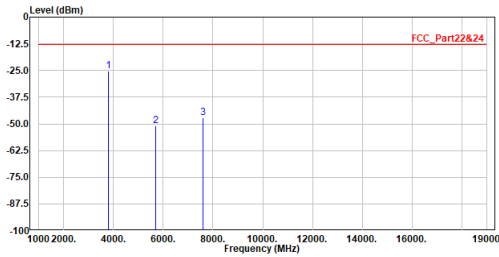
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band2_CH19100
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3800.000	-22.01	-13.00	-9.01	-15.25	-6.76	Peak
2	5700.000	-50.62	-13.00	-37.62	-49.18	-1.44	Peak
3	7600.000	-46.97	-13.00	-33.97	-51.16	4.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band2_CH19100
Test by :Scott Chang

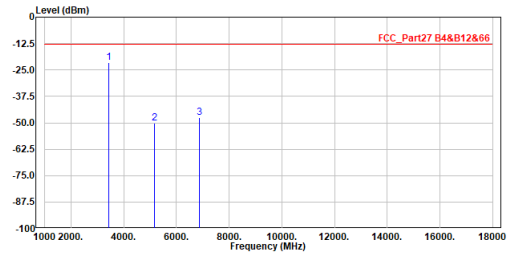


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3800.000	-25.11	-13.00	-12.11	-18.35	-6.76	Peak
2	5700.000	-51.11	-13.00	-38.11	-49.67	-1.44	Peak
3	7600.000	-47.10	-13.00	-34.10	-51.29	4.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 2: LTE Band 4 / Band 66

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band66_CH132072
Test by :Gary Liao

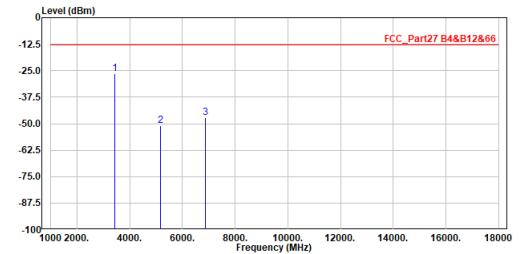


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3440.000	-21.51	-13.00	-8.51	-13.15	-8.36	Peak
2	5160.000	-50.02	-13.00	-37.02	-47.88	-2.14	Peak
3	6880.000	-47.49	-13.00	-34.49	-50.81	3.32	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band66_CH132072
Test by :Gary Liao

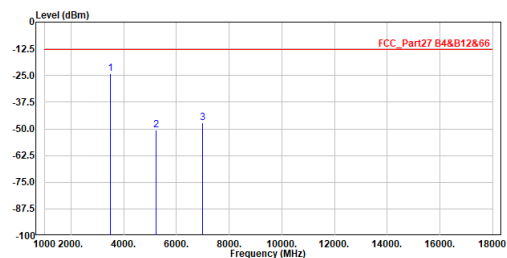


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3440.000	-26.50	-13.00	-13.50	-18.14	-8.36	Peak
2	5160.000	-51.02	-13.00	-38.02	-48.88	-2.14	Peak
3	6880.000	-47.30	-13.00	-34.30	-50.62	3.32	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band66_CH132322
Test by :Gary Liao

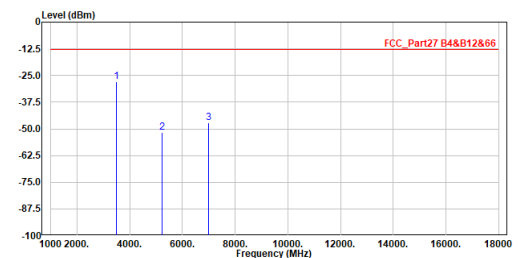


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3490.000	-24.16	-13.00	-11.16	-15.93	-8.23	Peak
2	5235.000	-50.70	-13.00	-37.70	-48.57	-2.13	Peak
3	6980.000	-47.22	-13.00	-34.22	-50.76	3.54	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band66_CH132322
Test by :Gary Liao

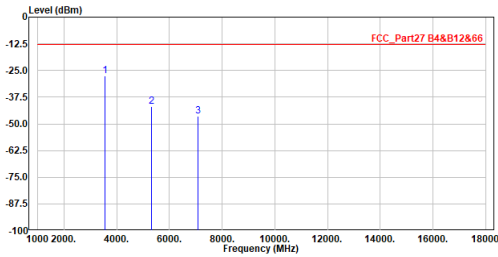


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3490.000	-27.82	-13.00	-14.82	-19.59	-8.23	Peak
2	5235.000	-51.70	-13.00	-38.70	-49.57	-2.13	Peak
3	6980.000	-47.21	-13.00	-34.21	-50.75	3.54	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

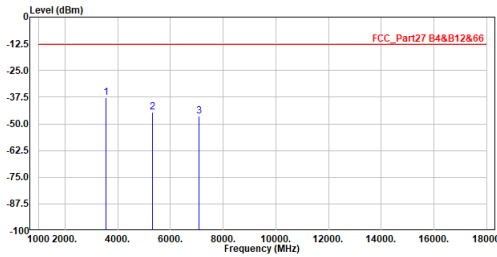
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band66_CH132572
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3540.000	-27.55	-13.00	-14.55	-19.54	-8.01	Peak
2	5310.000	-41.79	-13.00	-28.79	-39.68	-2.11	Peak
3	7080.000	-46.59	-13.00	-33.59	-50.26	3.67	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band66_CH132572
Test by :Gary Liao

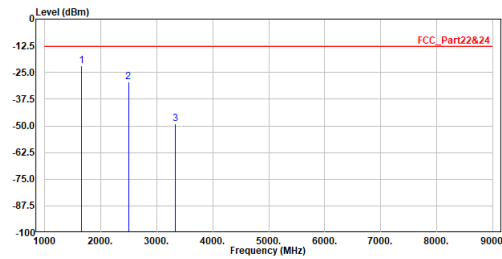


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3540.000	-37.57	-13.00	-24.57	-29.56	-8.01	Peak
2	5310.000	-44.34	-13.00	-31.34	-42.23	-2.11	Peak
3	7080.000	-46.33	-13.00	-33.33	-50.00	3.67	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 3: LTE Band 5 / Band 26 (Part 22)

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band26_CH26865
Test by :Gary Liao

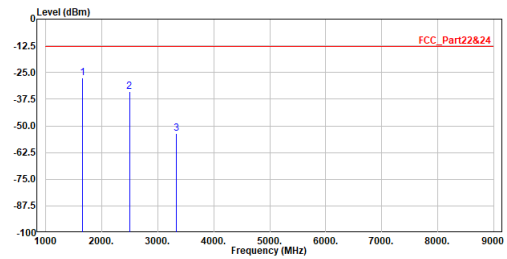


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1663.000	-22.06	-13.00	-9.06	-7.50	-14.56	Peak
2	2494.500	-29.27	-13.00	-16.27	-17.77	-11.50	Peak
3	3326.000	-48.99	-13.00	-35.99	-40.30	-8.69	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band26_CH26865
Test by :Gary Liao

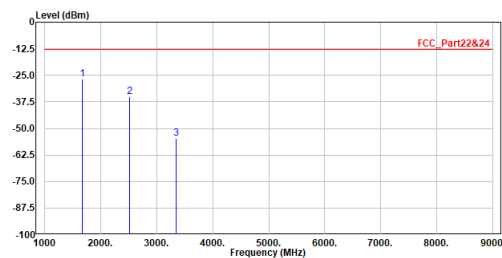


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1663.000	-27.61	-13.00	-14.61	-13.05	-14.56	Peak
2	2494.500	-34.00	-13.00	-21.00	-22.50	-11.50	Peak
3	3326.000	-53.77	-13.00	-40.77	-45.08	-8.69	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band26_CH26915
Test by :Gary Liao

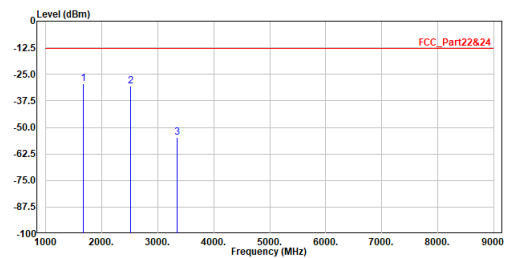


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1673.000	-26.79	-13.00	-13.79	-12.27	-14.52	Peak
2	2509.500	-34.94	-13.00	-21.94	-23.50	-11.44	Peak
3	3346.000	-54.87	-13.00	-41.87	-46.24	-8.63	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band26_CH26915
Test by :Gary Liao

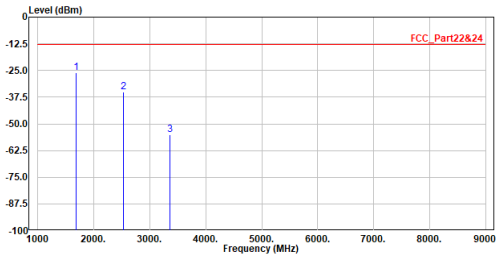


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1673.000	-29.61	-13.00	-16.61	-15.09	-14.52	Peak
2	2509.500	-30.69	-13.00	-17.69	-19.25	-11.44	Peak
3	3346.000	-54.77	-13.00	-41.77	-46.14	-8.63	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

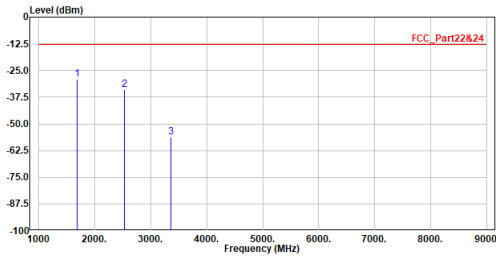
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band26_CH26965
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1683.000	-25.86	-13.00	-12.86	-11.38	-14.48	Peak
2	2524.500	-35.13	-13.00	-22.13	-23.73	-11.40	Peak
3	3366.000	-55.28	-13.00	-42.28	-46.70	-8.58	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band26_CH26965
Test by :Gary Liao

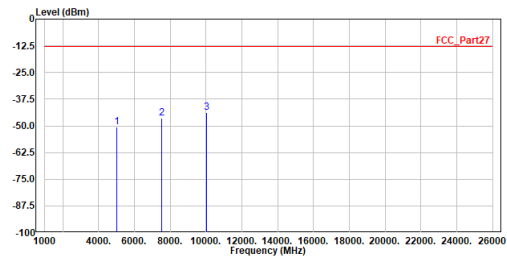


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1683.000	-29.03	-13.00	-16.03	-14.55	-14.48	Peak
2	2524.500	-34.03	-13.00	-21.03	-22.63	-11.40	Peak
3	3366.000	-56.18	-13.00	-43.18	-47.60	-8.58	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 4: LTE Band 7

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band7_CH20850
Test by :Scott Chang

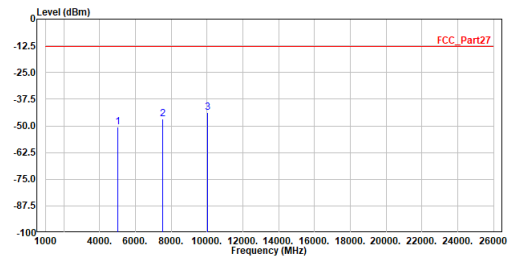


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5020.000	-50.47	-13.00	-37.47	-48.29	-2.18	Peak
2	7530.000	-46.28	-13.00	-33.28	-50.43	4.15	Peak
3	10040.000	-43.69	-13.00	-30.69	-51.75	8.06	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band7_CH20850
Test by :Scott Chang

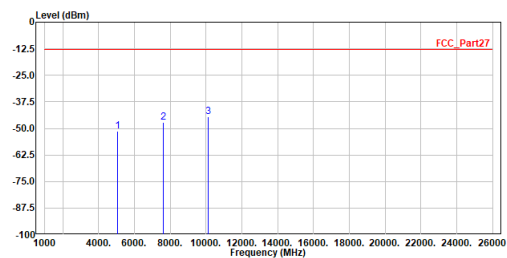


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5020.000	-50.52	-13.00	-37.52	-48.34	-2.18	Peak
2	7530.000	-46.96	-13.00	-33.96	-51.11	4.15	Peak
3	10040.000	-43.79	-13.00	-30.79	-51.85	8.06	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band7_CH21100
Test by :Scott Chang

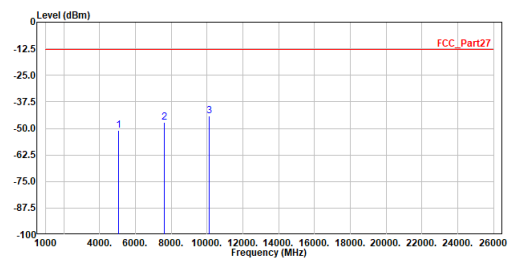


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5070.000	-51.29	-13.00	-38.29	-49.12	-2.17	Peak
2	7605.000	-47.10	-13.00	-34.10	-51.30	4.20	Peak
3	10140.000	-44.47	-13.00	-31.47	-52.61	8.14	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band7_CH21100
Test by :Scott Chang

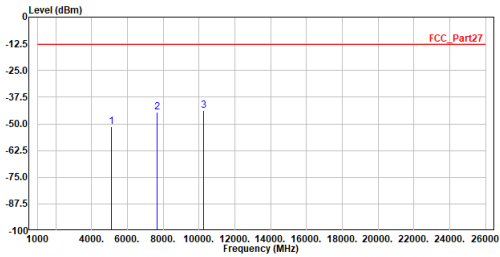


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5070.000	-50.99	-13.00	-37.99	-48.82	-2.17	Peak
2	7605.000	-47.27	-13.00	-34.27	-51.47	4.20	Peak
3	10140.000	-44.05	-13.00	-31.05	-52.19	8.14	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

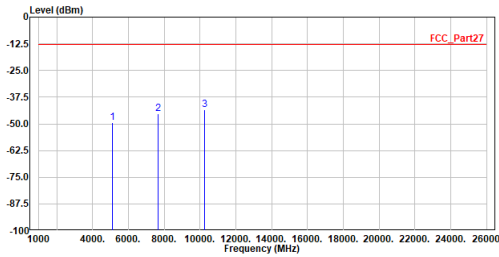
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band7_CH21350
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5120.000	-51.15	-13.00	-38.15	-49.00	-2.15	Peak
2	7680.000	-44.62	-13.00	-31.62	-48.86	4.24	Peak
3	10240.000	-43.89	-13.00	-30.89	-52.12	8.23	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band7_CH21350
Test by :Scott Chang

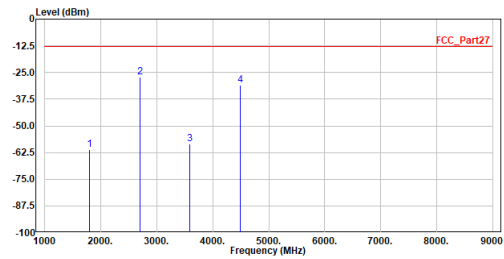


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5120.000	-49.52	-13.00	-36.52	-47.37	-2.15	Peak
2	7680.000	-45.27	-13.00	-32.27	-49.51	4.24	Peak
3	10240.000	-43.41	-13.00	-30.41	-51.64	8.23	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 5: LTE Band 8

Site :HC-CB02
 Condition :3m Horizontal
 Mode :LTE_Band8_CH21640
 Test by :Gary Liao

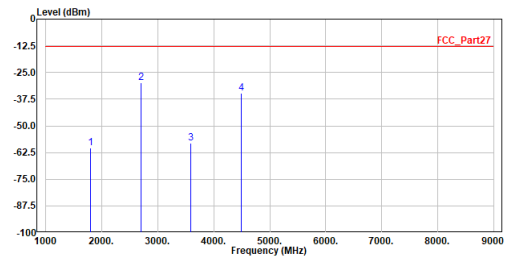


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1798.000	-61.18	-13.00	-48.18	-47.21	-13.97	Peak
2	2697.000	-27.15	-13.00	-14.15	-16.41	-10.74	Peak
3	3596.000	-58.38	-13.00	-45.38	-50.64	-7.74	Peak
4	4495.000	-30.98	-13.00	-17.98	-26.80	-4.18	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :LTE_Band8_CH21640
 Test by :Gary Liao



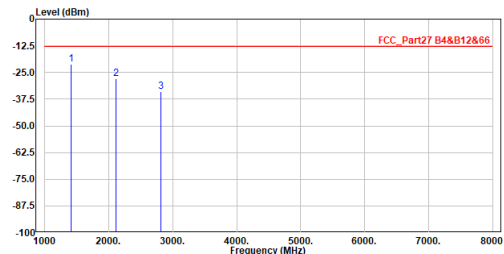
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1798.000	-60.53	-13.00	-47.53	-46.56	-13.97	Peak
2	2697.000	-29.96	-13.00	-16.96	-19.22	-10.74	Peak
3	3596.000	-58.30	-13.00	-45.30	-50.56	-7.74	Peak
4	4495.000	-34.84	-13.00	-21.84	-30.66	-4.18	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 6: LTE Band 12

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band12_CH23060
Test by :Gary Liao

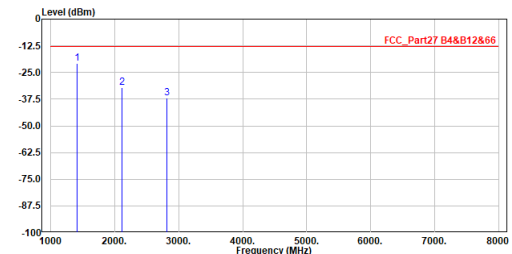


No.	Frequency MHz	Level dBm	Limit Line dBm	Over Limit dB	Read Level dBm	Factor dB	Remark
1	1408.000	-21.12	-13.00	-8.12	-5.51	-15.61	Peak
2	2112.000	-27.96	-13.00	-14.96	-15.24	-12.72	Peak
3	2816.000	-33.81	-13.00	-20.81	-23.52	-10.29	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band12_CH23060
Test by :Gary Liao

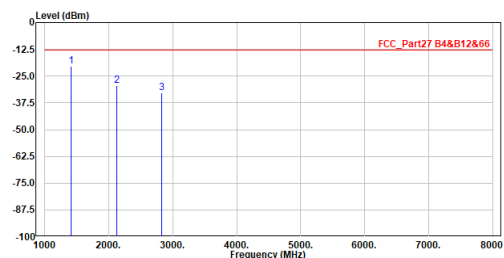


No.	Frequency MHz	Level dBm	Limit Line dBm	Over Limit dB	Read Level dBm	Factor dB	Remark
1	1408.000	-20.91	-13.00	-7.91	-5.30	-15.61	Peak
2	2112.000	-32.11	-13.00	-19.11	-19.39	-12.72	Peak
3	2816.000	-36.93	-13.00	-23.93	-26.64	-10.29	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band12_CH23095
Test by :Gary Liao

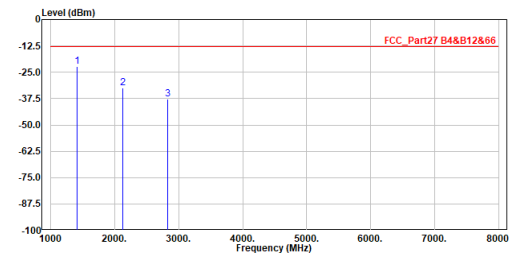


No.	Frequency MHz	Level dBm	Limit Line dBm	Over Limit dB	Read Level dBm	Factor dB	Remark
1	1415.000	-20.30	-13.00	-7.30	-4.72	-15.58	Peak
2	2122.500	-29.34	-13.00	-16.34	-16.66	-12.68	Peak
3	2830.000	-32.77	-13.00	-19.77	-22.54	-10.23	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band12_CH23095
Test by :Gary Liao

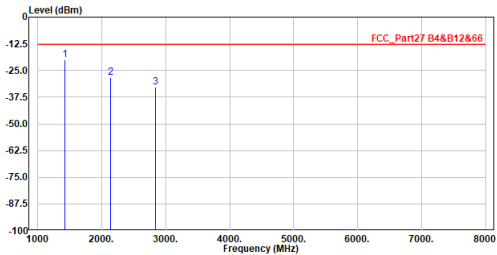


No.	Frequency MHz	Level dBm	Limit Line dBm	Over Limit dB	Read Level dBm	Factor dB	Remark
1	1415.000	-22.15	-13.00	-9.15	-6.57	-15.58	Peak
2	2122.500	-32.31	-13.00	-19.31	-19.63	-12.68	Peak
3	2830.000	-37.82	-13.00	-24.82	-27.59	-10.23	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= $107 + 20\log(3) - 104.8 = 11.8$ dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

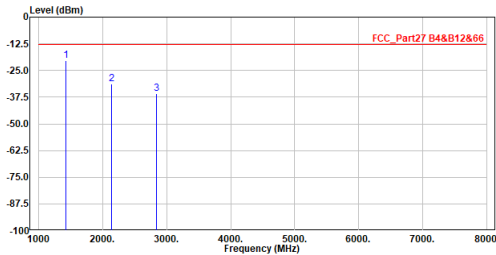
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band12_CH23130
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1422.000	-19.93	-13.00	-6.93	-4.37	-15.56	Peak
2	2133.000	-28.14	-13.00	-15.14	-15.49	-12.65	Peak
3	2844.000	-32.83	-13.00	-19.83	-22.65	-10.18	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band12_CH23130
Test by :Gary Liao

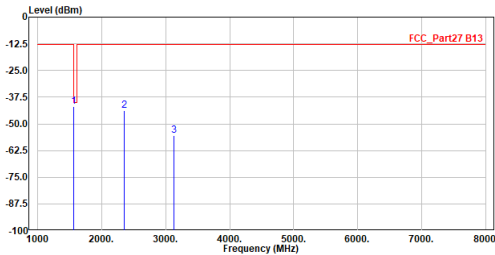


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1422.000	-20.32	-13.00	-7.32	-4.76	-15.56	Peak
2	2133.000	-31.47	-13.00	-18.47	-18.82	-12.65	Peak
3	2844.000	-36.03	-13.00	-23.03	-25.85	-10.18	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 7: LTE Band 13

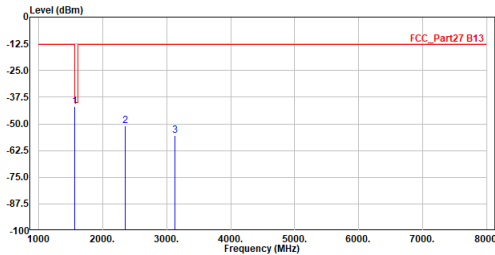
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band13_CH23230
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1564.000	-41.78	-40.00	-1.78	-26.77	-15.01	Peak
2	2346.000	-43.77	-13.00	-30.77	-31.80	-11.97	Peak
3	3128.000	-55.33	-13.00	-42.33	-46.08	-9.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band13_CH23230
Test by :Gary Liao

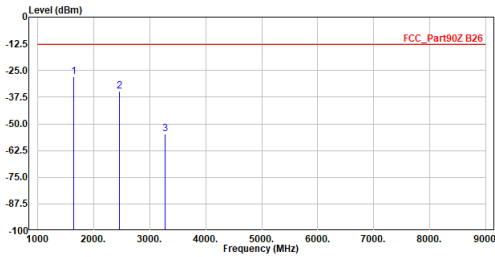


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1564.000	-41.91	-40.00	-1.91	-26.90	-15.01	Peak
2	2346.000	-51.11	-13.00	-38.11	-39.14	-11.97	Peak
3	3128.000	-55.51	-13.00	-42.51	-46.26	-9.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 8: LTE Band 26 (Part 90)

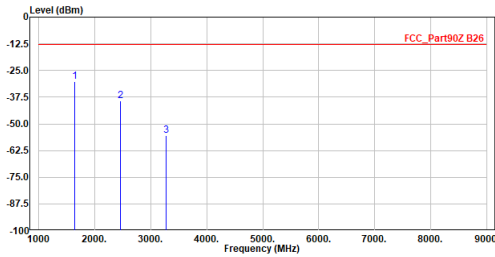
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band26_CH26740
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1638.000	-28.10	-13.00	-15.10	-13.42	-14.68	Peak
2	2457.000	-34.78	-13.00	-21.78	-23.16	-11.62	Peak
3	3276.000	-54.68	-13.00	-41.68	-45.85	-8.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band26_CH26740
Test by :Gary Liao

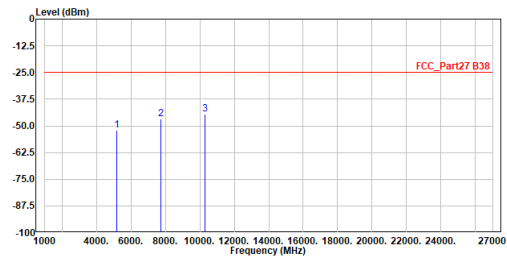


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1638.000	-30.22	-13.00	-17.22	-15.54	-14.68	Peak
2	2457.000	-39.18	-13.00	-26.18	-27.56	-11.62	Peak
3	3276.000	-55.59	-13.00	-42.59	-46.76	-8.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 9: LTE Band 38

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band38_CH37850
Test by :Gary Liao

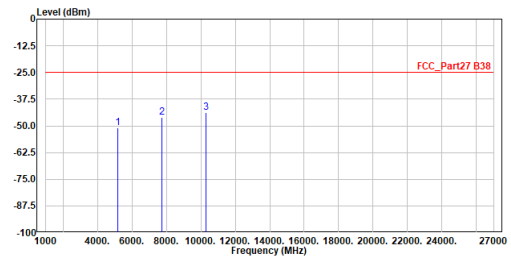


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5160.000	-52.01	-25.00	-27.01	-49.87	-2.14	Peak
2	7740.000	-46.89	-25.00	-21.89	-51.17	4.28	Peak
3	10320.000	-44.57	-25.00	-19.57	-52.86	8.29	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band38_CH37850
Test by :Gary Liao

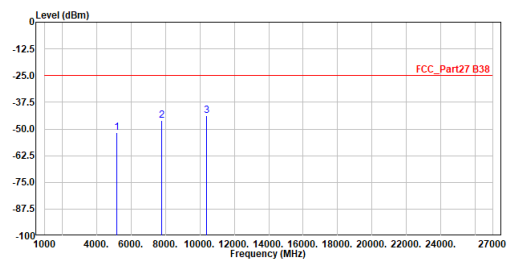


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5160.000	-50.98	-25.00	-25.98	-48.84	-2.14	Peak
2	7740.000	-46.11	-25.00	-21.11	-50.39	4.28	Peak
3	10320.000	-43.85	-25.00	-18.85	-52.14	8.29	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band38_CH38000
Test by :Gary Liao

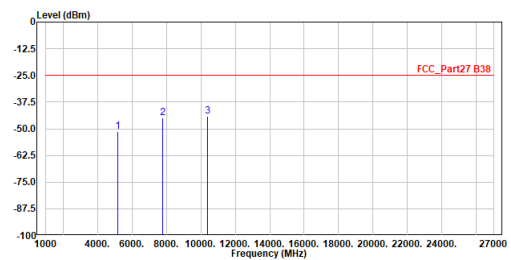


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5190.000	-51.61	-25.00	-26.61	-49.47	-2.14	Peak
2	7785.000	-46.13	-25.00	-21.13	-50.44	4.31	Peak
3	10380.000	-43.93	-25.00	-18.93	-52.27	8.34	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band38_CH38000
Test by :Gary Liao

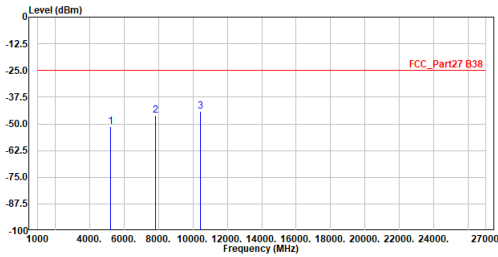


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5190.000	-51.22	-25.00	-26.22	-49.08	-2.14	Peak
2	7785.000	-45.06	-25.00	-20.06	-49.37	4.31	Peak
3	10380.000	-44.05	-25.00	-19.05	-52.39	8.34	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

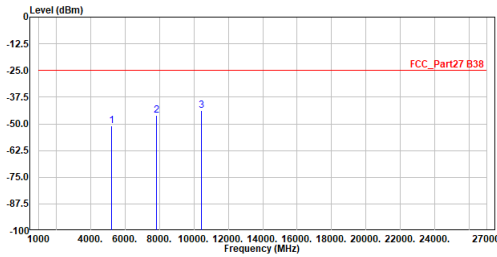
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band38_CH38150
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5220.000	-51.17	-25.00	-26.17	-49.03	-2.14	Peak
2	7830.000	-46.16	-25.00	-21.16	-50.50	4.34	Peak
3	10440.000	-44.30	-25.00	-19.30	-52.69	8.39	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band38_CH38150
Test by :Gary Liao

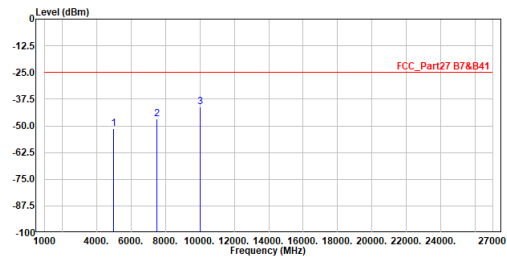


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5220.000	-50.88	-25.00	-25.88	-48.74	-2.14	Peak
2	7830.000	-46.17	-25.00	-21.17	-50.51	4.34	Peak
3	10440.000	-43.89	-25.00	-18.89	-52.28	8.39	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 10: LTE Band 41

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band41_CH39750
Test by :Gary Liao

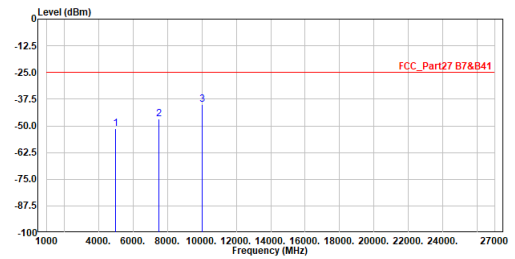


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5012.000	-51.38	-25.00	-26.38	-49.21	-2.17	Peak
2	7518.000	-46.70	-25.00	-21.70	-50.84	4.14	Peak
3	10024.000	-41.17	-25.00	-16.17	-49.22	8.05	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band41_CH39750
Test by :Gary Liao

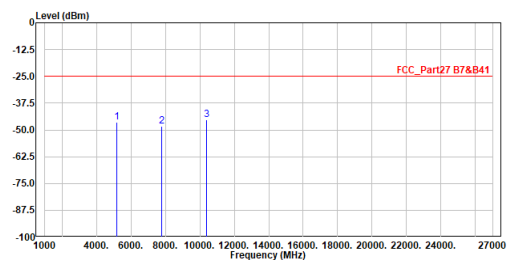


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5012.000	-51.41	-25.00	-26.41	-49.24	-2.17	Peak
2	7518.000	-46.91	-25.00	-21.91	-51.05	4.14	Peak
3	10024.000	-39.94	-25.00	-14.94	-47.99	8.05	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band41_CH40620
Test by :Gary Liao

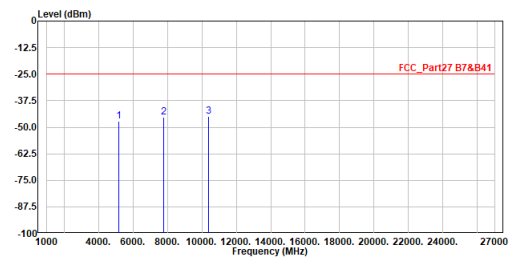


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5186.000	-46.36	-25.00	-21.36	-44.23	-2.13	Peak
2	7779.000	-48.39	-25.00	-23.39	-52.69	4.30	Peak
3	10372.000	-45.24	-25.00	-20.24	-53.57	8.33	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band41_CH40620
Test by :Gary Liao

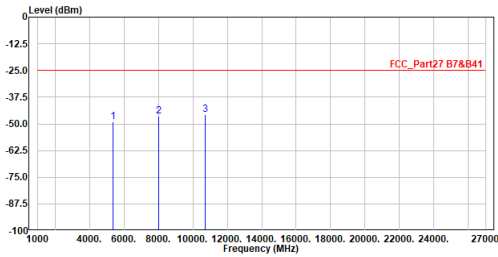


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	5186.000	-47.17	-25.00	-22.17	-45.04	-2.13	Peak
2	7779.000	-45.23	-25.00	-20.23	-49.53	4.30	Peak
3	10372.000	-44.98	-25.00	-19.98	-53.31	8.33	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) - 104.8 = 11.8 \text{ dB}$
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

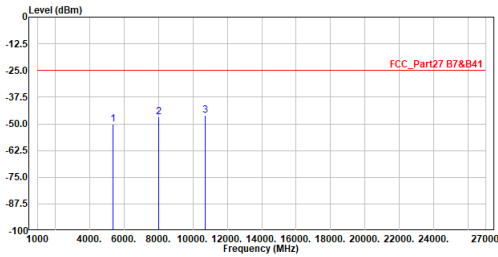
Site :HC-CB02
Condition :3m Horizontal
Mode :LTE_Band41_CH41490
Test by :Gary Liao



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5360.000	-48.90	-25.00	-23.90	-46.81	-2.09	Peak
2	8040.000	-46.55	-25.00	-21.55	-51.08	4.53	Peak
3	10720.000	-45.83	-25.00	-20.83	-54.62	8.79	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LTE_Band41_CH41490
Test by :Gary Liao

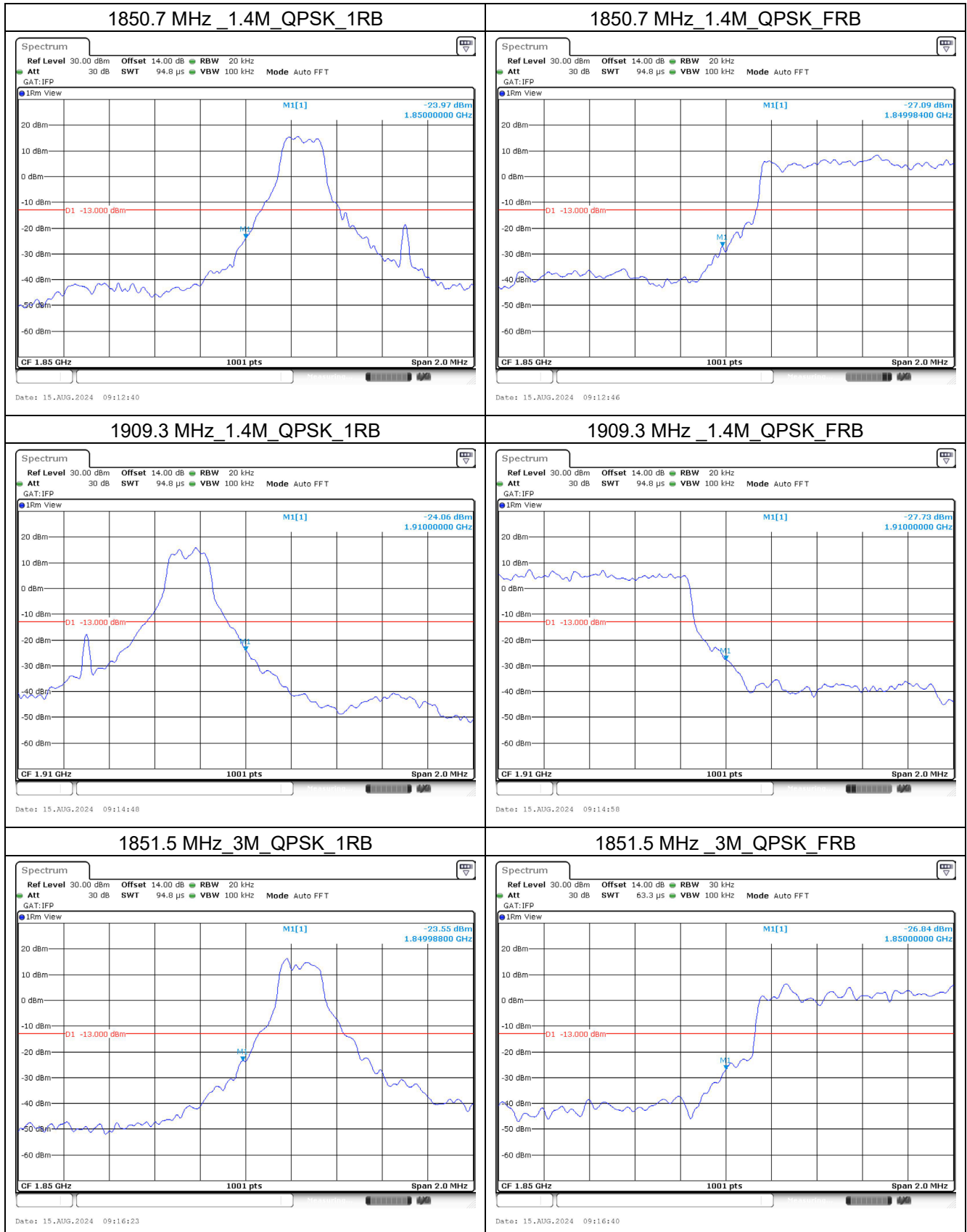


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	5360.000	-50.13	-25.00	-25.13	-48.04	-2.09	Peak
2	8040.000	-46.62	-25.00	-21.62	-51.15	4.53	Peak
3	10720.000	-46.04	-25.00	-21.04	-54.83	8.79	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Appendix E. Test Result of Conducted Band Edge

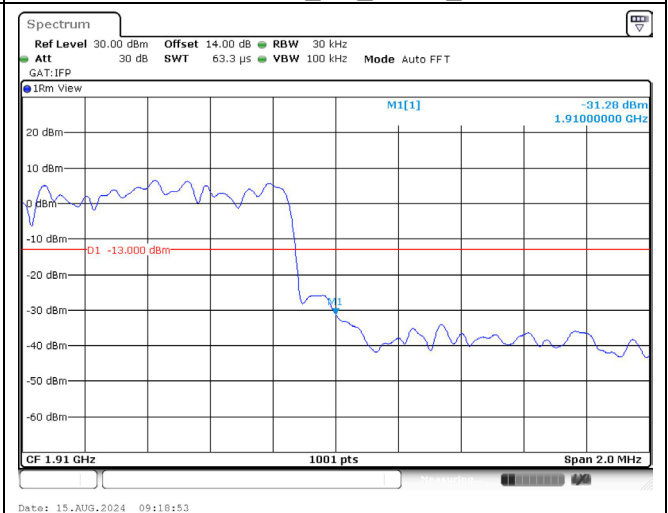
Mode 1: LTE Band 2



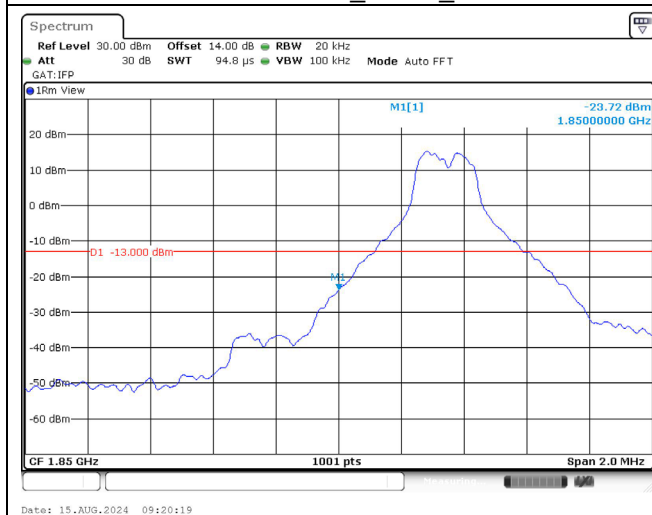
1908.5 MHz_3M_QPSK_1RB



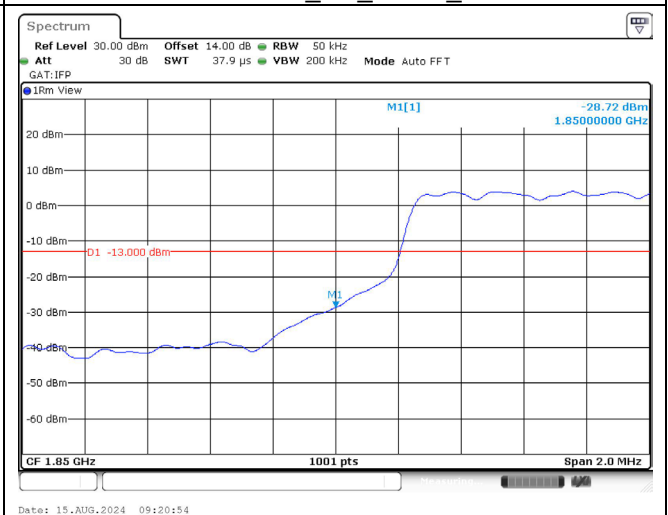
1908.5 MHz_3M_QPSK_FRB



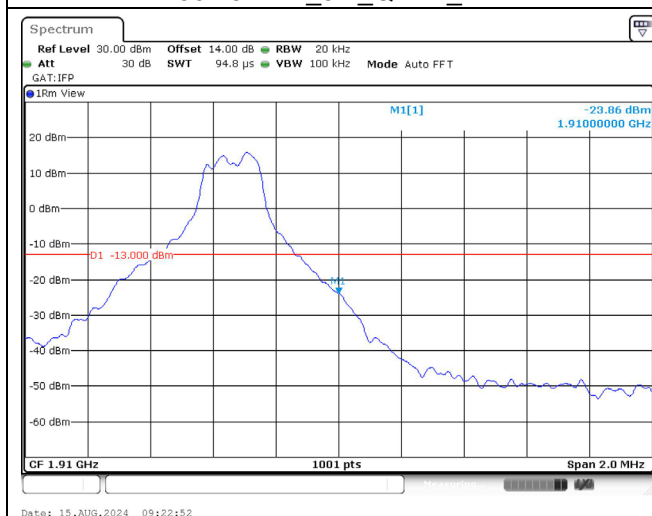
1852.5 MHz_5M_QPSK_1RB



1852.5 MHz_5M_QPSK_FRB



1907.5 MHz_5M_QPSK_1RB



1907.5 MHz_5M_QPSK_FRB

