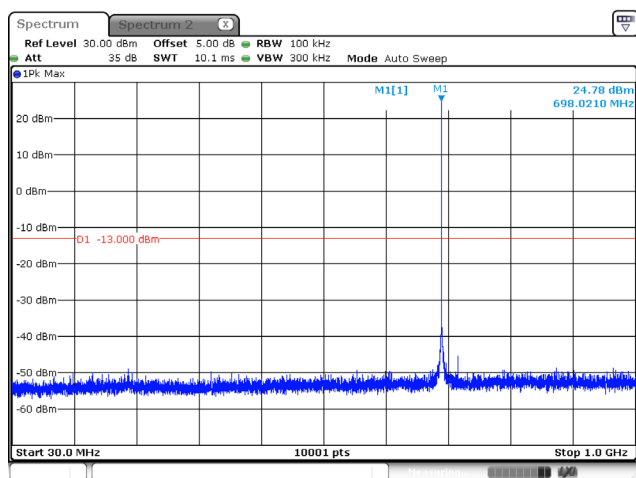
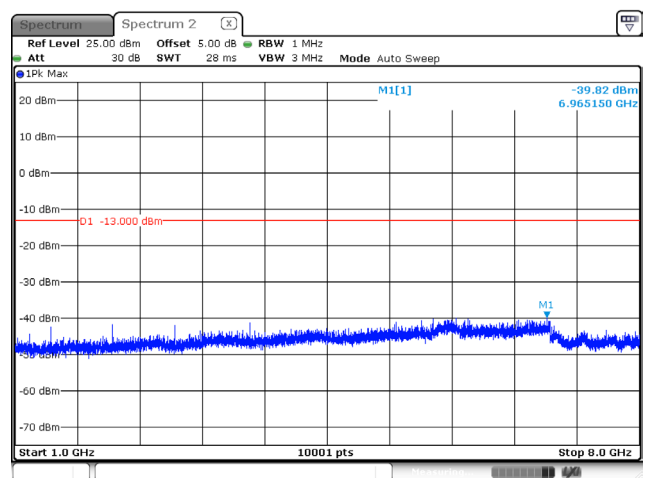


3.75 kHz / QPSK / CH134004 / 1RB0 / Below 1 GHz



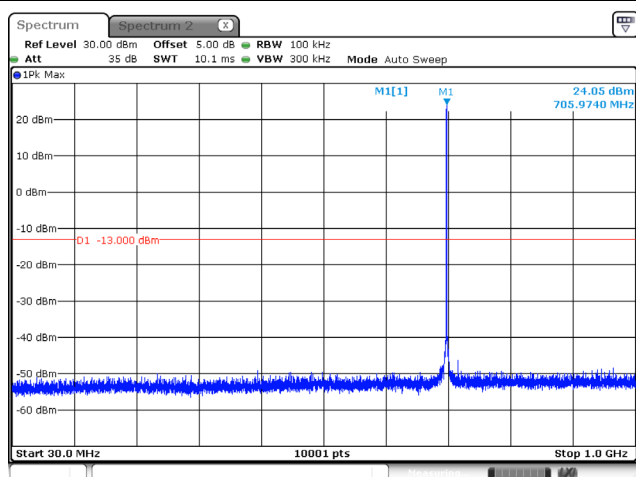
Date: 24.FEB.2022 20:53:36

3.75 kHz / QPSK / CH134004 / 1RB0 / Above 1 GHz



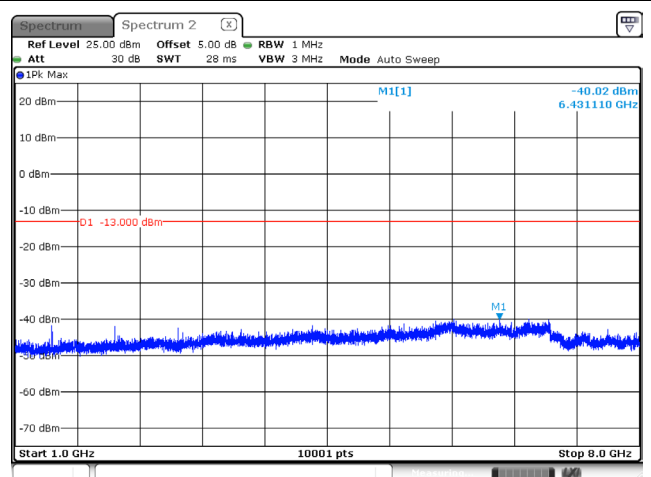
Date: 24.FEB.2022 20:53:50

3.75 kHz / QPSK / CH134082 / 1RB0 / Below 1 GHz



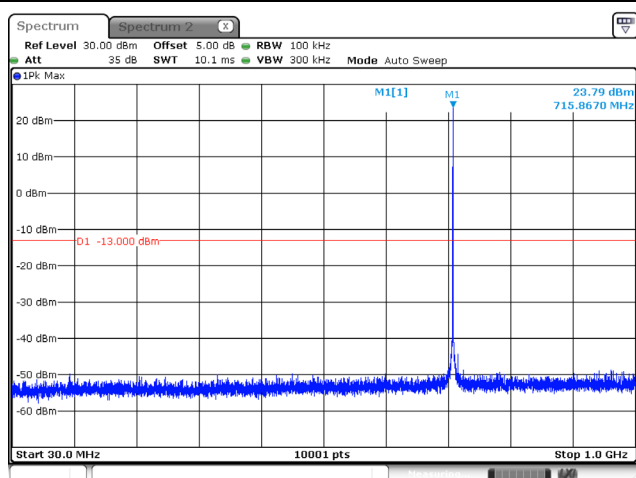
Date: 24.FEB.2022 20:56:08

3.75 kHz / QPSK / CH134082 / 1RB0 / Above 1 GHz



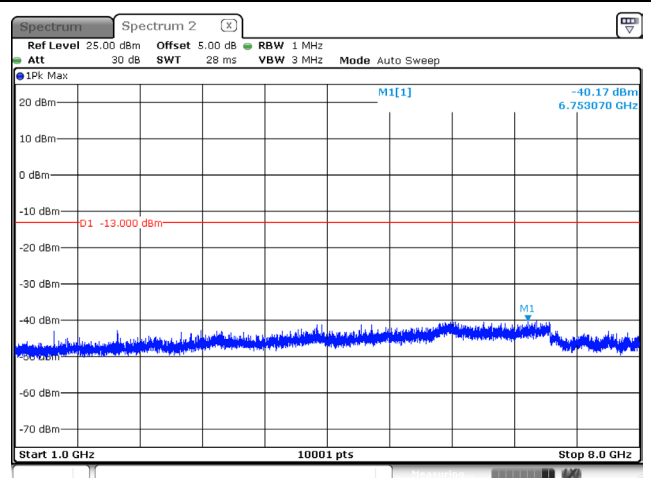
Date: 24.FEB.2022 20:56:24

3.75 kHz / QPSK / CH134180 / 1RB47 / Below 1 GHz



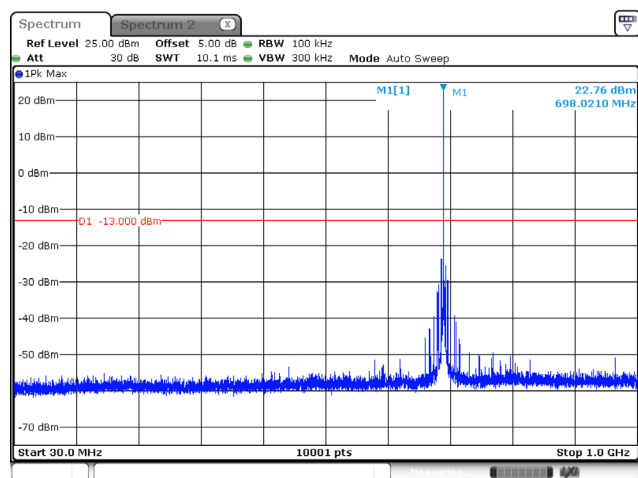
Date: 24.FEB.2022 20:54:10

3.75 kHz / QPSK / CH134180 / 1RB47 / Above 1 GHz



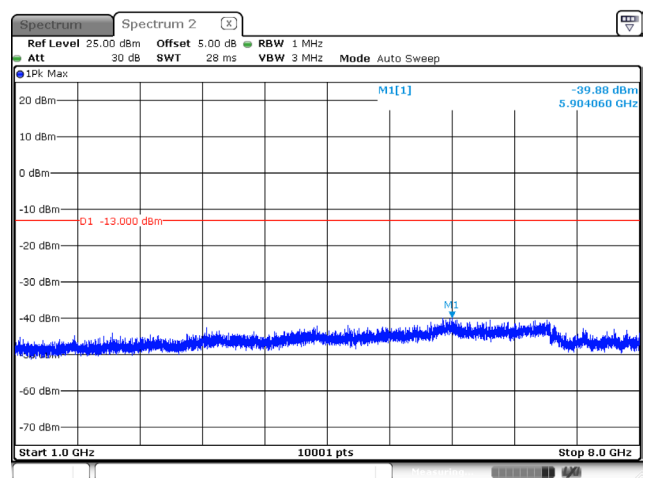
Date: 24.FEB.2022 20:54:31

15 kHz / BPSK / CH134004 / 1RB0 / Below 1 GHz



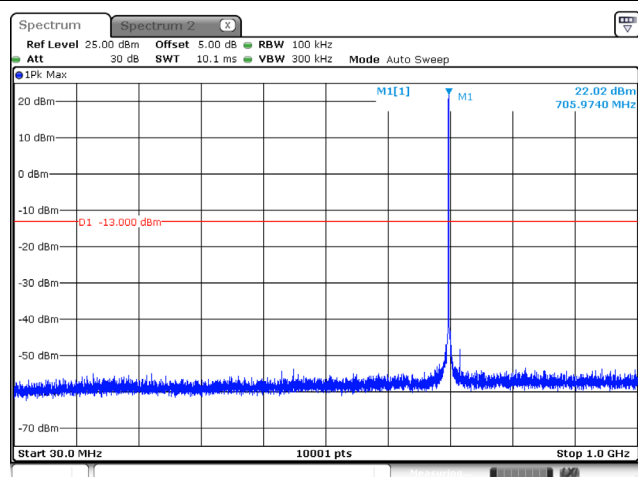
Date: 24.FEB.2022 20:28:26

15 kHz / BPSK / CH134004 / 1RB0 / Above 1 GHz



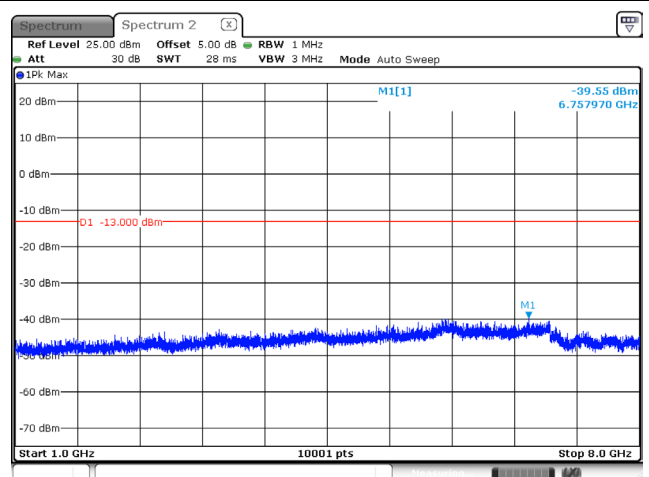
Date: 24.FEB.2022 20:28:39

15 kHz / BPSK / CH134082 / 1RB0 / Below 1 GHz



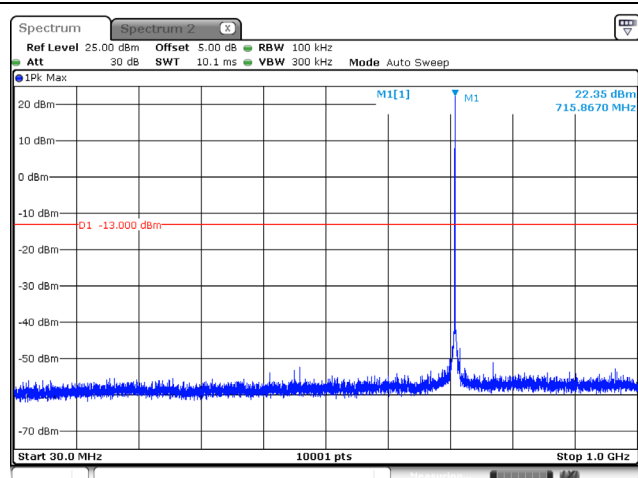
Date: 24.FEB.2022 20:29:05

15 kHz / BPSK / CH134082 / 1RB0 / Above 1 GHz



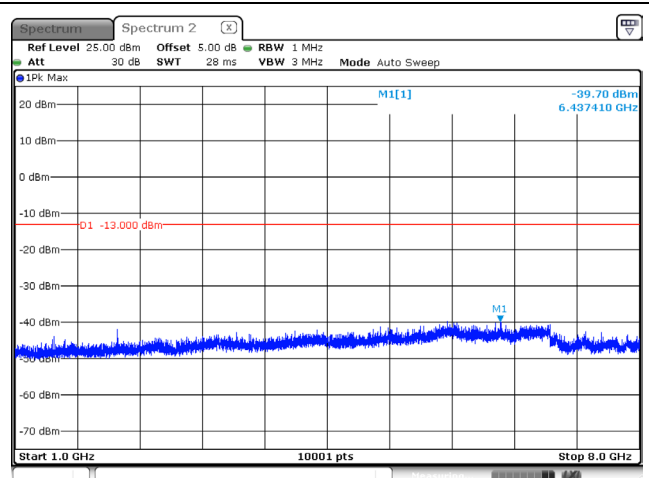
Date: 24.FEB.2022 20:29:28

15 kHz / BPSK / CH134180 / 1RB11 / Below 1 GHz



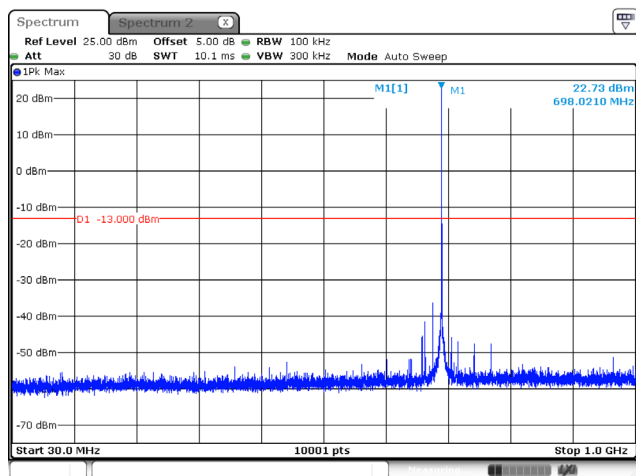
Date: 24.FEB.2022 20:31:13

15 kHz / BPSK / CH134180 / 1RB11 / Above 1 GHz



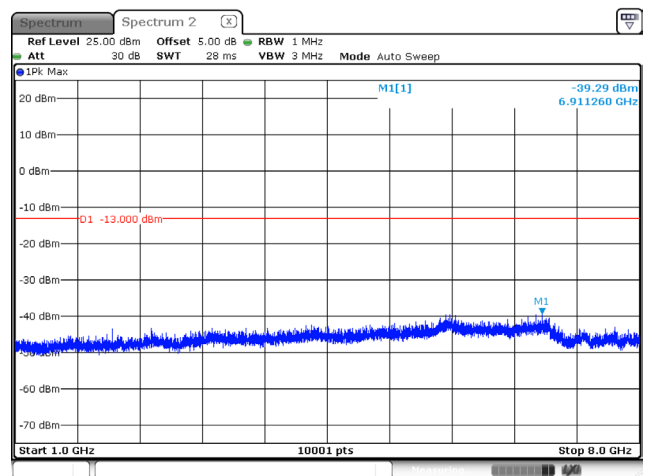
Date: 24.FEB.2022 20:31:28

15 kHz / QPSK / CH134004 / 1RB0 / Below 1 GHz



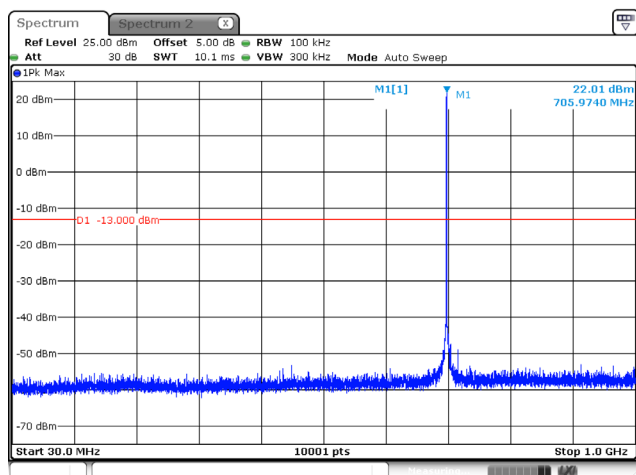
Date: 24.FEB.2022 20:25:58

15 kHz / QPSK / CH134004 / 1RB0 / Above 1 GHz



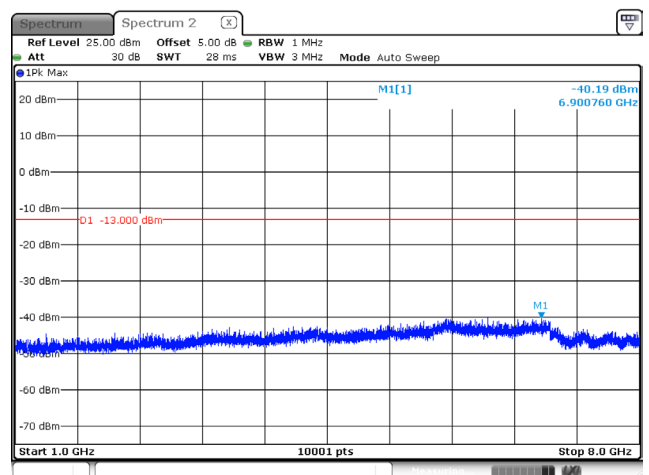
Date: 24.FEB.2022 20:27:26

15 kHz / QPSK / CH134082 / 1RB0 / Below 1 GHz



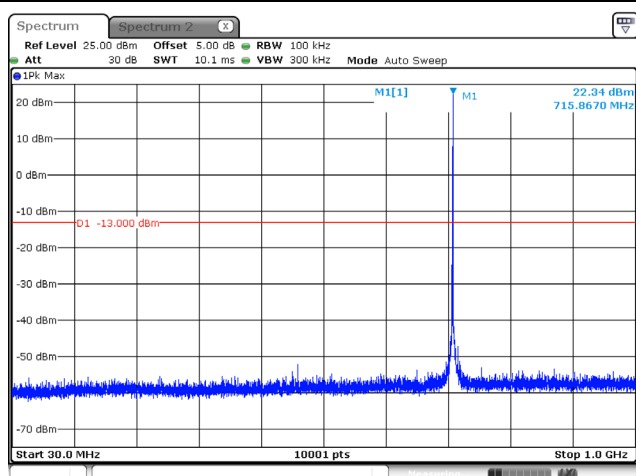
Date: 24.FEB.2022 20:29:44

15 kHz / QPSK / CH134082 / 1RB0 / Above 1 GHz



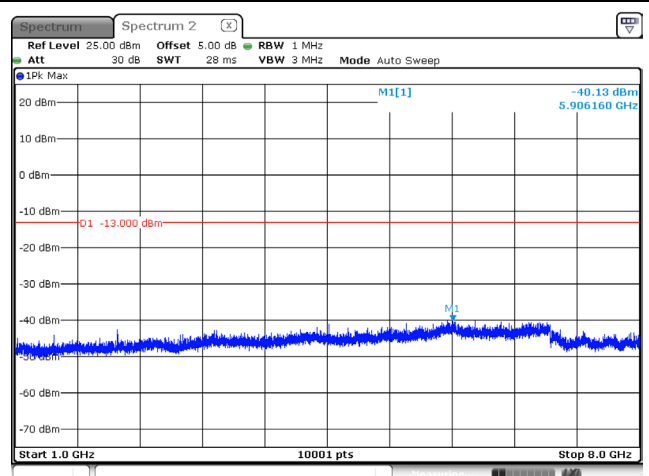
Date: 24.FEB.2022 20:30:02

15 kHz / QPSK / CH134180 / 1RB11 / Below 1 GHz



Date: 24.FEB.2022 20:30:24

15 kHz / QPSK / CH134180 / 1RB11 / Above 1 GHz

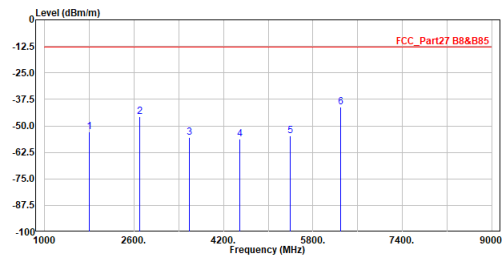


Date: 24.FEB.2022 20:30:51

6.5. Test Result of Radiated Spurious Emission

Mode 1: Cat-M1 Band 8 (FCC only)

Site :HC-CB04
Condition :3m Horizontal
Mode :Cat-M1_B8_3M_Ch21640_QPSK_1RB0
Test By :Cyril

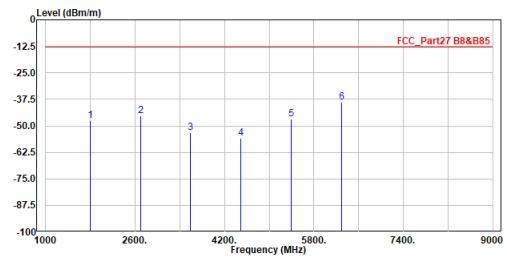


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1798.000	-52.83	-13.00	-39.83	-40.04	-12.79	Peak
2	2697.000	-45.63	-13.00	-32.63	-35.71	-9.92	Peak
3	3596.000	-55.64	-13.00	-42.64	-47.70	-7.94	Peak
4	4495.000	-56.33	-13.00	-43.33	-50.22	-6.11	Peak
5	5394.000	-54.86	-13.00	-41.86	-50.09	-4.77	Peak
6	6293.000	-41.06	-13.00	-28.06	-38.43	-2.63	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 (dBuV/m) 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-CB04
Condition :3m Vertical
Mode :Cat-M1_B8_3M_Ch21640_QPSK_1RB0
Test By :Cyril



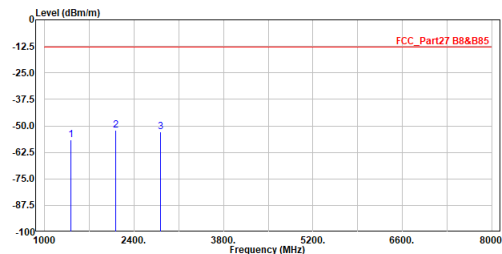
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1798.000	-47.73	-13.00	-34.73	-34.94	-12.79	Peak
2	2697.000	-45.46	-13.00	-32.46	-35.54	-9.92	Peak
3	3596.000	-53.31	-13.00	-40.31	-45.37	-7.94	Peak
4	4495.000	-55.73	-13.00	-42.73	-49.62	-6.11	Peak
5	5394.000	-46.86	-13.00	-33.86	-42.09	-4.77	Peak
6	6293.000	-38.95	-13.00	-25.95	-36.32	-2.63	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 (dBuV/m) 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.

Mode 2: Cat-M1 Band 85

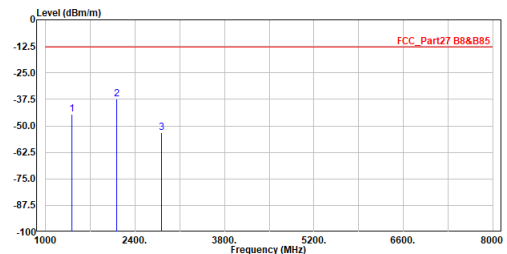
Site :HC-CB04
Condition :3m Horizontal
Mode :Cat-M1_B85_10M_Ch134052_QPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1406.000	-56.68	-13.00	-43.68	-44.59	-12.09	Peak
2	2109.000	-52.13	-13.00	-39.13	-41.21	-10.92	Peak
3	2812.000	-52.89	-13.00	-39.89	-43.62	-9.27	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)
= $107 + 20\log(3) - 104.8 = 11.8$ 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.

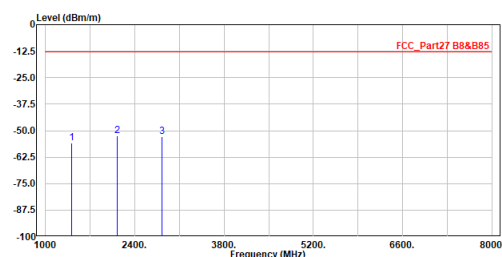
Site :HC-CB04
Condition :3m Vertical
Mode :Cat-M1_B85_10M_Ch134052_QPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1406.000	-44.38	-13.00	-31.38	-32.29	-12.09	Peak
2	2109.000	-37.48	-13.00	-24.48	-26.56	-10.92	Peak
3	2812.000	-53.17	-13.00	-40.17	-43.90	-9.27	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)
= $107 + 20\log(3) - 104.8 = 11.8$ 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.

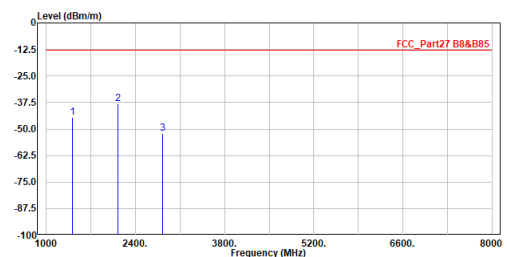
Site :HC-CB04
Condition :3m Horizontal
Mode :Cat-M1_B85_10M_Ch134092_QPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1414.000	-55.98	-13.00	-42.98	-43.84	-12.14	Peak
2	2121.000	-52.42	-13.00	-39.42	-41.67	-10.75	Peak
3	2828.000	-52.82	-13.00	-39.82	-43.46	-9.36	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)
= $107 + 20\log(3) - 104.8 = 11.8$ 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.

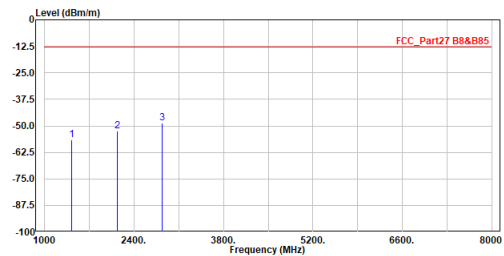
Site :HC-CB04
Condition :3m Vertical
Mode :Cat-M1_B85_10M_Ch134092_QPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1414.000	-44.36	-13.00	-31.36	-32.22	-12.14	Peak
2	2121.000	-38.23	-13.00	-25.23	-27.48	-10.75	Peak
3	2828.000	-52.23	-13.00	-39.23	-42.87	-9.36	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)
= $107 + 20\log(3) - 104.8 = 11.8$ 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-CB04
Condition :3m Horizontal
Mode :Cat-M1_B85_10M_Ch134132_QPSK_1RB0
Test By :Cyril

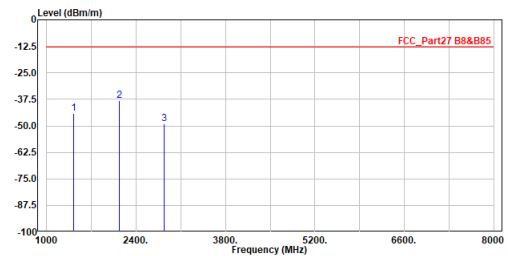


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1422.000	-56.55	-13.00	-43.55	-44.35	-12.20	Peak
2	2133.000	-52.46	-13.00	-39.46	-41.90	-10.56	Peak
3	2844.000	-48.84	-13.00	-35.84	-39.39	-9.45	Peak

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-CB04
Condition :3m Vertical
Mode :Cat-M1_B85_10M_Ch134132_QPSK_1RB0
Test By :Cyril



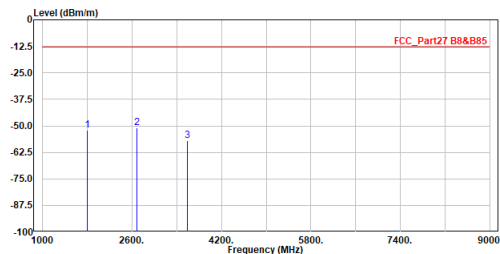
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1422.000	-44.32	-13.00	-31.32	-32.12	-12.20	Peak
2	2133.000	-38.21	-13.00	-25.21	-27.65	-10.56	Peak
3	2844.000	-49.16	-13.00	-36.16	-39.71	-9.45	Peak

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.

Mode 3: NB-IoT Band 8 (FCC only)

Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B8_3.75k_Ch21627_BPSK_1RB0
Test By :Cyril

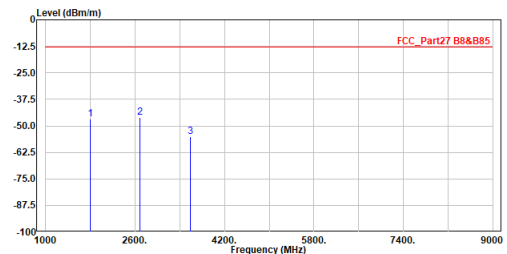


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1795.400	-51.93	-13.00	-38.93	-39.14	-12.79	Peak
2	2693.100	-50.77	-13.00	-37.77	-40.84	-9.93	Peak
3	3590.800	-57.00	-13.00	-44.00	-49.05	-7.95	Peak

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-CB04
Condition :3m Vertical
Mode :NB-IoT_B8_3.75k_Ch21627_BPSK_1RB0
Test By :Cyril

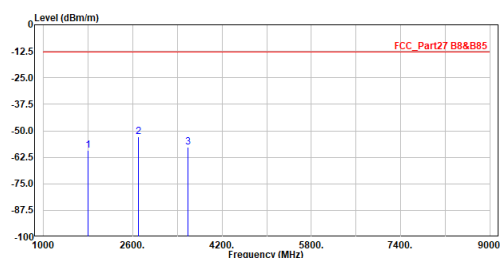


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1795.400	-46.80	-13.00	-33.80	-34.01	-12.79	Peak
2	2693.100	-46.05	-13.00	-33.05	-36.12	-9.93	Peak
3	3590.800	-55.22	-13.00	-42.22	-47.27	-7.95	Peak

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-CB04
Condition :3m Horizontal
Mode :NB-IoT_B8_3.75k_Ch21640_BPSK_1RB0
Test By :Cyril

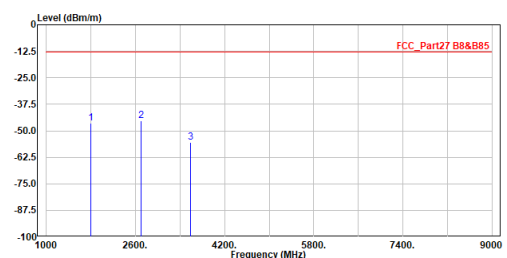


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1798.000	-59.25	-13.00	-46.25	-46.46	-12.79	Peak
2	2697.000	-52.76	-13.00	-39.76	-42.84	-9.92	Peak
3	3596.000	-57.87	-13.00	-44.87	-49.93	-7.94	Peak

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-CB04
Condition :3m Vertical
Mode :NB-IoT_B8_3.75k_Ch21640_BPSK_1RB0
Test By :Cyril

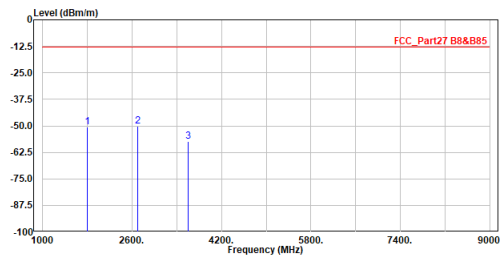


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1798.000	-46.34	-13.00	-33.34	-33.55	-12.79	Peak
2	2697.000	-45.32	-13.00	-32.32	-35.40	-9.92	Peak
3	3596.000	-55.39	-13.00	-42.39	-47.45	-7.94	Peak

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-CB04
 Condition :3m Horizontal
 Mode :NB-IoT_B8_3.75K_Ch21653_BPSK_1RB0
 Test By :Cyril

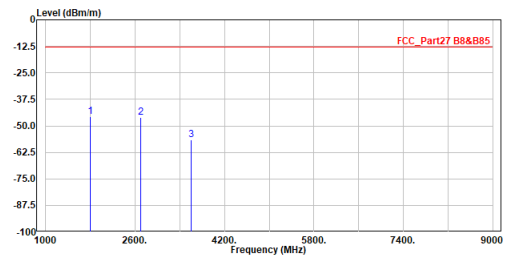


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1800.600	-50.63	-13.00	-37.63	-37.84	-12.79	Peak
2	2700.900	-50.30	-13.00	-37.30	-40.38	-9.92	Peak
3	3601.200	-57.50	-13.00	-44.50	-49.58	-7.92	Peak

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-CB04
 Condition :3m Vertical
 Mode :NB-IoT_B8_3.75K_Ch21653_BPSK_1RB0
 Test By :Cyril



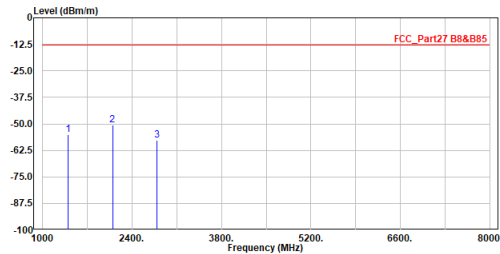
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1800.600	-45.73	-13.00	-32.73	-32.94	-12.79	Peak
2	2700.900	-46.02	-13.00	-33.02	-36.10	-9.92	Peak
3	3601.200	-56.45	-13.00	-43.45	-48.53	-7.92	Peak

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 4: NB-IoT Band 85

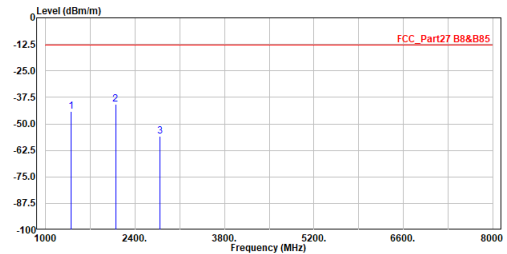
Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B85_3.75k_Ch134004_BPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1396.400	-55.14	-13.00	-42.14	-43.07	-12.07	Peak
2	2094.600	-50.43	-13.00	-37.43	-39.31	-11.12	Peak
3	2792.800	-57.70	-13.00	-44.70	-48.48	-9.22	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.

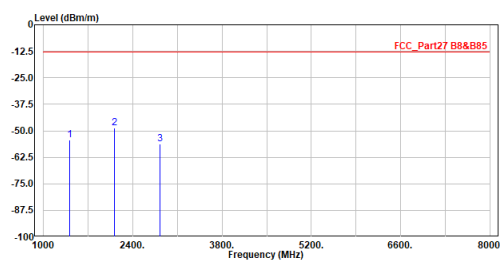
Site :HC-CB04
Condition :3m Vertical
Mode :NB-IoT_B85_3.75k_Ch134004_BPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1396.400	-44.21	-13.00	-31.21	-32.14	-12.07	Peak
2	2094.600	-40.75	-13.00	-27.75	-29.63	-11.12	Peak
3	2792.800	-55.97	-13.00	-42.97	-46.75	-9.22	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.

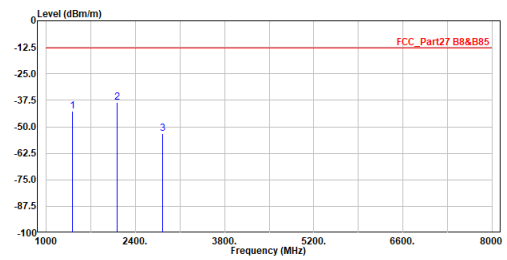
Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B85_3.75k_Ch134002_BPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1412.000	-54.18	-13.00	-41.18	-42.05	-12.13	Peak
2	2118.000	-48.70	-13.00	-35.70	-37.91	-10.79	Peak
3	2824.000	-56.11	-13.00	-43.11	-46.77	-9.34	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 (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.

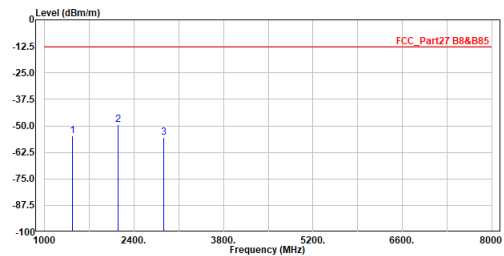
Site :HC-CB04
Condition :3m Vertical
Mode :NB-IoT_B85_3.75k_Ch134002_BPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1412.000	-42.70	-13.00	-29.70	-30.57	-12.13	Peak
2	2118.000	-38.35	-13.00	-25.35	-27.56	-10.79	Peak
3	2824.000	-53.03	-13.00	-40.03	-43.69	-9.34	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 (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.

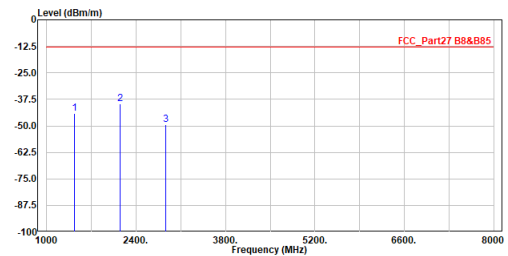
Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B85_3.75k_Ch134180_BPSK_1RB0
Test By :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1431.600	-54.55	-13.00	-41.55	-42.28	-12.27	Peak
2	2147.400	-49.31	-13.00	-36.31	-38.96	-10.35	Peak
3	2863.200	-55.34	-13.00	-42.34	-45.88	-9.46	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-CB04
Condition :3m Vertical
Mode :NB-IoT_B85_3.75k_Ch134180_BPSK_1RB0
Test By :Cyril

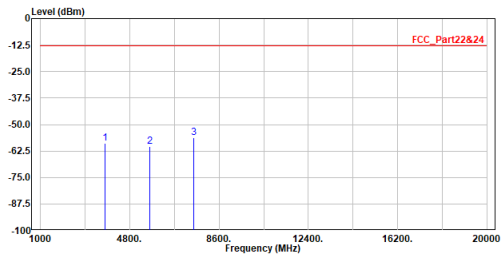


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1431.600	-44.24	-13.00	-31.24	-31.97	-12.27	Peak
2	2147.400	-39.63	-13.00	-26.63	-29.28	-10.35	Peak
3	2863.200	-49.26	-13.00	-36.26	-39.80	-9.46	Peak

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.

Mode 5: Cat-M1 Band 2

Site :HC-CB04
 Condition :3m Horizontal
 Mode :Cat-M1_B2_CH18900
 Test by :Cyril

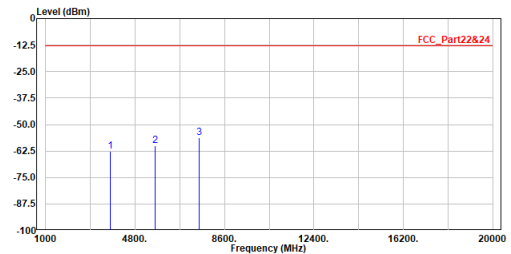


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3760.000	-58.87	-13.00	-45.87	-51.51	-7.36	Peak
2	5640.000	-60.19	-13.00	-47.19	-56.03	-4.16	Peak
3	7520.000	-56.40	-13.00	-43.40	-58.02	1.62	Peak

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-CB04
 Condition :3m Vertical
 Mode :Cat-M1_B2_CH18900
 Test by :Cyril



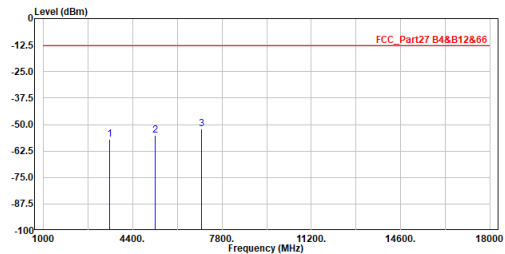
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3760.000	-62.52	-13.00	-49.52	-56.96	-5.56	Peak
2	5640.000	-60.03	-13.00	-47.03	-61.00	0.97	Peak
3	7520.000	-56.25	-13.00	-43.25	-63.65	7.40	Peak

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.

Mode 6: Cat-M1 Band 4

Site :HC-CB04
 Condition :3m Horizontal
 Mode :Cat-M1_B4_CH20393
 Test by :Cyril

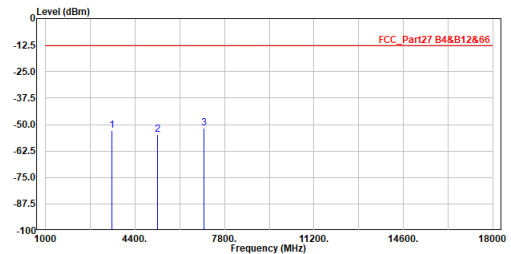


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3508.600	-56.86	-13.00	-43.86	-48.97	-7.89	Peak
2	5262.900	-55.12	-13.00	-42.12	-50.66	-4.46	Peak
3	7017.200	-52.10	-13.00	-39.10	-52.02	-0.08	Peak

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-CB04
 Condition :3m Vertical
 Mode :Cat-M1_B4_CH20393
 Test by :Cyril



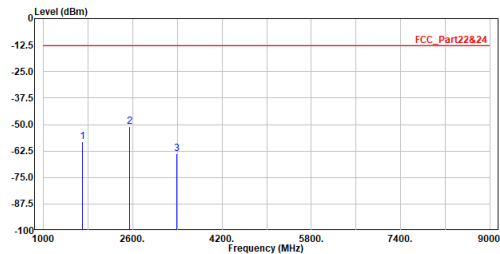
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3508.600	-52.96	-13.00	-39.96	-45.07	-7.89	Peak
2	5262.900	-54.82	-13.00	-41.82	-50.36	-4.46	Peak
3	7017.200	-51.79	-13.00	-38.79	-51.71	-0.08	Peak

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.

Mode 7: Cat-M1 Band 5

Site :HC-CB04
Condition :3m Horizontal
Mode :Cat-M1_B5_CH20643
Test by :Cyril

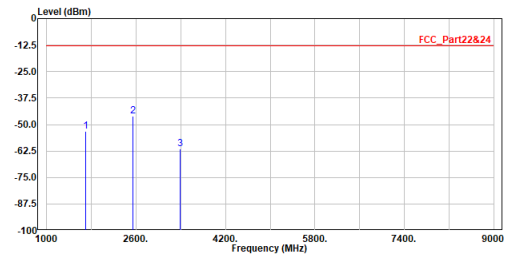


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1696.600	-57.97	-13.00	-44.97	-44.77	-13.20	Peak
2	2544.900	-50.77	-13.00	-37.77	-40.93	-9.84	Peak
3	3393.200	-63.63	-13.00	-50.63	-55.02	-8.61	Peak

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-CB04
Condition :3m Vertical
Mode :Cat-M1_B5_CH20643
Test by :Cyril



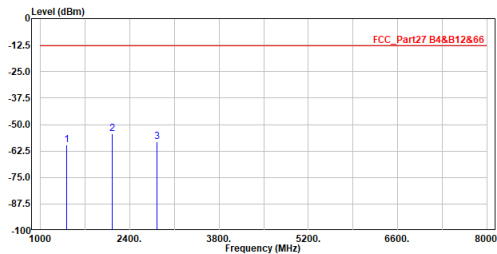
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1696.600	-53.03	-13.00	-40.03	-39.83	-13.20	Peak
2	2544.900	-46.16	-13.00	-33.16	-36.32	-9.84	Peak
3	3393.200	-61.62	-13.00	-48.62	-53.01	-8.61	Peak

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.

Mode 8: Cat-M1 Band 12

Site :HC-CB04
 Condition :3m Horizontal
 Mode :Cat-M1_B12_CH23095
 Test by :Cyril

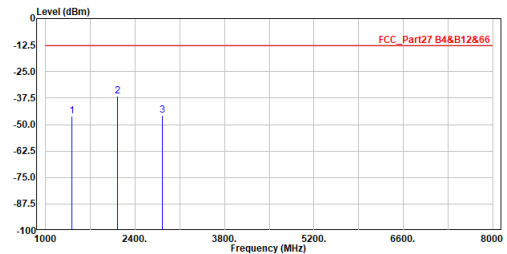


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1415.000	-59.55	-13.00	-46.55	-47.34	-12.21	Peak
2	2122.500	-54.34	-13.00	-41.34	-43.70	-10.64	Peak
3	2830.000	-58.17	-13.00	-45.17	-49.41	-8.76	Peak

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-CB04
 Condition :3m Vertical
 Mode :Cat-M1_B12_CH23095
 Test by :Cyril



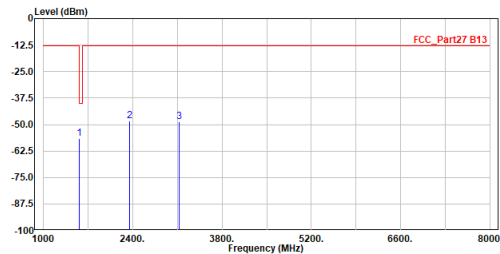
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1415.000	-45.95	-13.00	-32.95	-33.74	-12.21	Peak
2	2122.500	-36.66	-13.00	-23.66	-26.02	-10.64	Peak
3	2830.000	-45.73	-13.00	-32.73	-36.97	-8.76	Peak

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.

Mode 9: Cat-M1 Band 13

Site :HC-CB04
 Condition :3m Horizontal
 Mode :Cat-M1_B13_CH23230
 Test by :Cyril

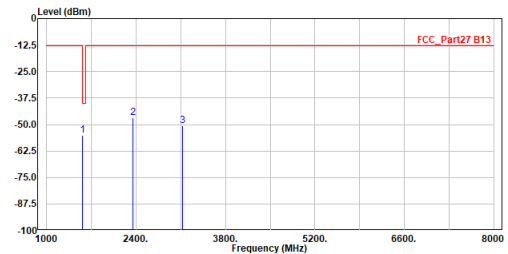


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1564.000	-56.66	-40.00	-16.66	-43.75	-12.91	Peak
2	2346.000	-48.32	-13.00	-35.32	-38.65	-9.67	Peak
3	3128.000	-48.85	-13.00	-35.85	-40.73	-8.12	Peak

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-CB04
 Condition :3m Vertical
 Mode :Cat-M1_B13_CH23230
 Test by :Cyril



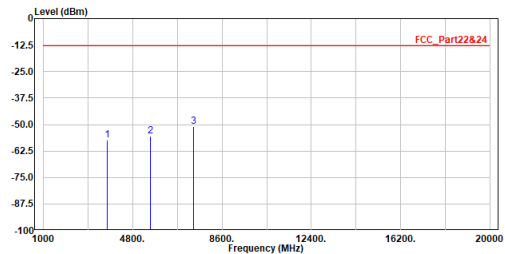
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1564.000	-54.95	-40.00	-14.95	-42.04	-12.91	Peak
2	2346.000	-46.76	-13.00	-33.76	-37.09	-9.67	Peak
3	3128.000	-50.47	-13.00	-37.47	-42.35	-8.12	Peak

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.

Mode 10: Cat-M1 Band 25

Site :HC-CB04
Condition :3m Horizontal
Mode :Cat-M1_B25_CH26047
Test by :Cyril

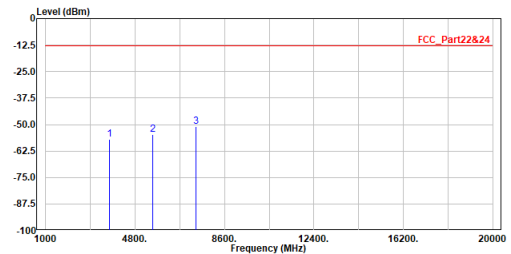


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3701.400	-57.50	-13.00	-44.50	-50.04	-7.46	Peak
2	5552.100	-55.36	-13.00	-42.36	-51.50	-3.86	Peak
3	7402.800	-50.99	-13.00	-37.99	-52.18	1.19	Peak

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 (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-CB04
Condition :3m Vertical
Mode :Cat-M1_B25_CH26047
Test by :Cyril



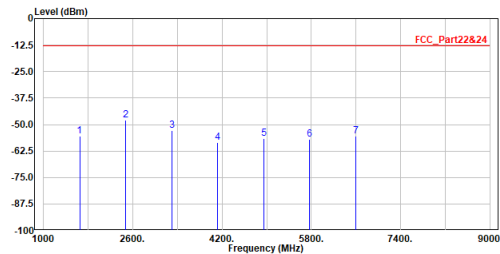
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3701.400	-56.96	-13.00	-43.96	-49.50	-7.46	Peak
2	5552.100	-54.59	-13.00	-41.59	-50.73	-3.86	Peak
3	7402.800	-51.01	-13.00	-38.01	-52.20	1.19	Peak

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 (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.

Mode 11: Cat-M1 Band 26 (Part 22)

Site :HC-CB04
 Condition :3m Horizontal
 Mode :Cat-M1_B26(Part22)_CH26797
 Test by :Cyril

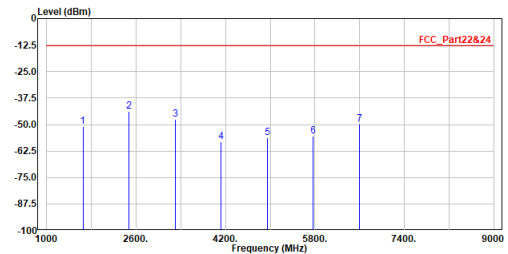


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1649.400	-55.35	-13.00	-42.35	-42.10	-13.25	Peak
2	2474.100	-47.85	-13.00	-34.85	-37.86	-9.99	Peak
3	3298.800	-52.97	-13.00	-39.97	-44.45	-8.52	Peak
4	4123.500	-58.35	-13.00	-45.35	-51.88	-6.47	Peak
5	4948.200	-56.68	-13.00	-43.68	-52.12	-4.56	Peak
6	5772.900	-56.88	-13.00	-43.88	-53.27	-3.61	Peak
7	6597.600	-55.36	-13.00	-42.36	-54.15	-1.21	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-CB04
 Condition :3m Vertical
 Mode :Cat-M1_B26(Part22)_CH26797
 Test by :Cyril



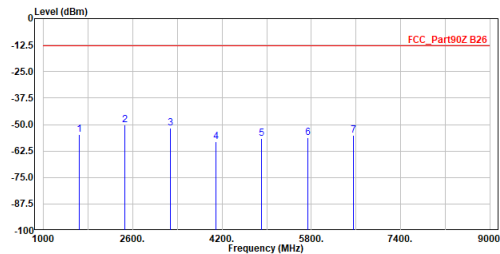
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1649.400	-50.77	-13.00	-37.77	-37.52	-13.25	Peak
2	2474.100	-43.71	-13.00	-30.71	-33.72	-9.99	Peak
3	3298.800	-47.44	-13.00	-34.44	-38.92	-8.52	Peak
4	4123.500	-57.96	-13.00	-44.96	-51.49	-6.47	Peak
5	4948.200	-56.35	-13.00	-43.35	-51.79	-4.56	Peak
6	5772.900	-55.41	-13.00	-42.41	-51.80	-3.61	Peak
7	6597.600	-49.99	-13.00	-36.99	-48.78	-1.21	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 12: Cat-M1 Band 26 (Part 90)

Site : HC-CB04
 Condition : 3m Horizontal
 Mode : Cat-M1_B26(Part90)_CH26740
 Test by : Cyril

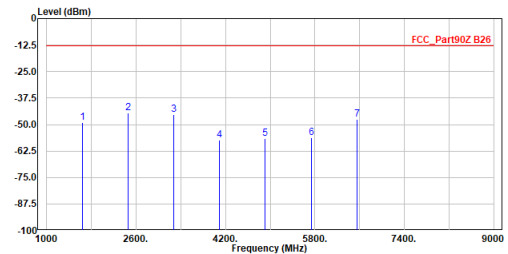


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1638.000	-54.64	-13.00	-41.64	-41.38	-13.26	Peak
2	2457.000	-50.26	-13.00	-37.26	-40.19	-10.07	Peak
3	3276.000	-51.74	-13.00	-38.74	-43.44	-8.30	Peak
4	4095.000	-58.14	-13.00	-45.14	-51.65	-6.49	Peak
5	4914.000	-56.56	-13.00	-43.56	-51.90	-4.66	Peak
6	5733.000	-56.36	-13.00	-43.36	-52.51	-3.85	Peak
7	6552.000	-55.21	-13.00	-42.21	-53.99	-1.22	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-CB04
 Condition : 3m Vertical
 Mode : Cat-M1_B26(Part90)_CH26740
 Test by : Cyril



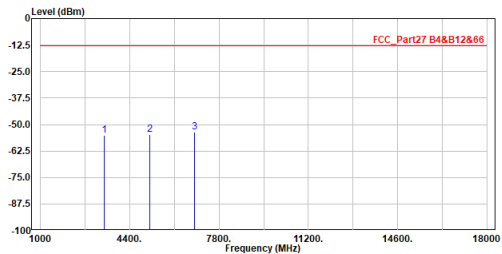
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1638.000	-48.95	-13.00	-35.95	-35.69	-13.26	Peak
2	2457.000	-44.45	-13.00	-31.45	-34.38	-10.07	Peak
3	3276.000	-45.30	-13.00	-32.30	-37.00	-8.30	Peak
4	4095.000	-57.49	-13.00	-44.49	-51.00	-6.49	Peak
5	4914.000	-56.67	-13.00	-43.67	-52.01	-4.66	Peak
6	5733.000	-56.17	-13.00	-43.17	-52.32	-3.85	Peak
7	6552.000	-47.64	-13.00	-34.64	-46.42	-1.22	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 13: Cat-M1 Band 66

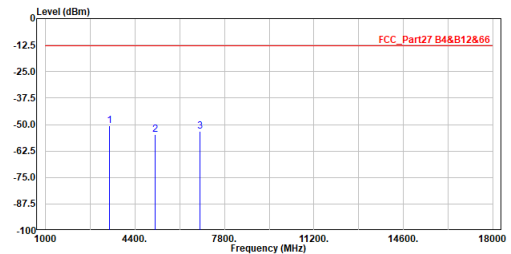
Site :HC-CB04
 Condition :3m Horizontal
 Mode :Cat-M1_B66_CH132072
 Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3440.000	-54.98	-13.00	-41.98	-46.82	-8.16	Peak
2	5160.000	-54.71	-13.00	-41.71	-50.75	-3.96	Peak
3	6880.000	-53.74	-13.00	-40.74	-52.84	-0.90	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-CB04
 Condition :3m Vertical
 Mode :Cat-M1_B66_CH132072
 Test by :Cyril

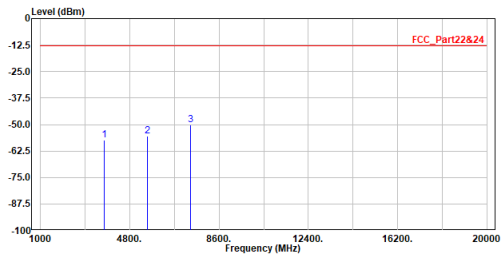


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3440.000	-50.59	-13.00	-37.59	-42.43	-8.16	Peak
2	5160.000	-54.62	-13.00	-41.62	-50.66	-3.96	Peak
3	6880.000	-53.12	-13.00	-40.12	-52.22	-0.90	Peak

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.

Mode 14: NB-IoT Band 2

Site : HC-CB04
 Condition : 3m Horizontal
 Mode : NB-IoT_B2_CH18602
 Test by : Cyril

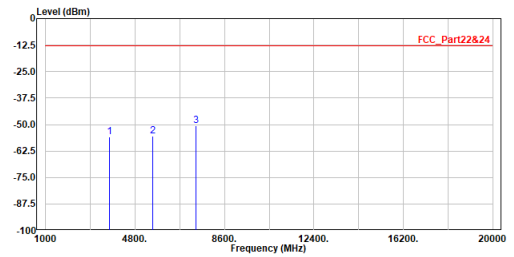


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3700.200	-57.20	-13.00	-44.20	-49.74	-7.46	Peak
2	5550.300	-55.36	-13.00	-42.36	-51.50	-3.86	Peak
3	7400.400	-50.27	-13.00	-37.27	-51.45	1.18	Peak

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 (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-CB04
 Condition : 3m Vertical
 Mode : NB-IoT_B2_CH18602
 Test by : Cyril



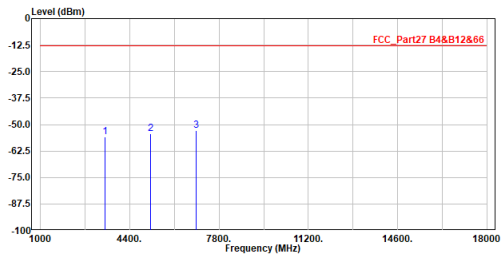
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3700.200	-55.97	-13.00	-42.97	-48.51	-7.46	Peak
2	5550.300	-55.40	-13.00	-42.40	-51.54	-3.86	Peak
3	7400.400	-50.64	-13.00	-37.64	-51.82	1.18	Peak

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 (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.

Mode 15: NB-IoT Band 4

Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B4_CH20175
Test by :Cyril

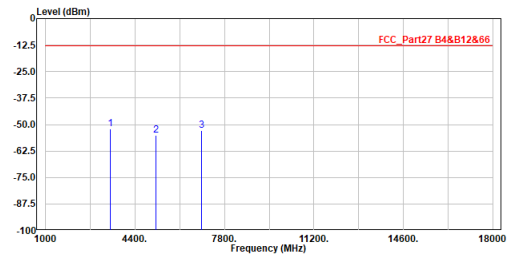


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3465.000	-55.94	-13.00	-42.94	-47.92	-8.02	Peak
2	5197.500	-54.20	-13.00	-41.20	-50.09	-4.11	Peak
3	6930.000	-52.98	-13.00	-39.98	-52.40	-0.58	Peak

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 (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-CB04
Condition :3m Vertical
Mode :NB-IoT_B4_CH20175
Test by :Cyril



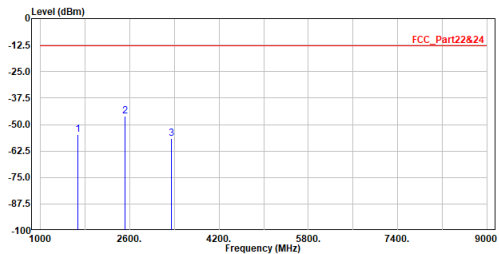
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3465.000	-52.00	-13.00	-39.00	-43.98	-8.02	Peak
2	5197.500	-55.13	-13.00	-42.13	-51.02	-4.11	Peak
3	6930.000	-52.91	-13.00	-39.91	-52.33	-0.58	Peak

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 (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.

Mode 16: NB-IoT Band 5

Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B5_CH20525
Test by :Cyril

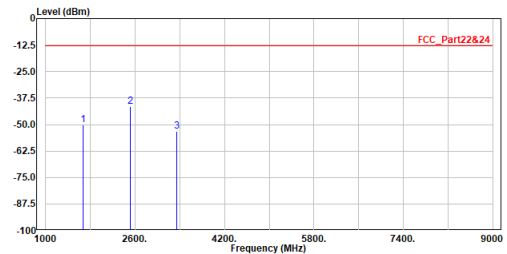


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1673.000	-54.71	-13.00	-41.71	-41.49	-13.22	Peak
2	2509.500	-46.20	-13.00	-33.20	-36.34	-9.86	Peak
3	3346.000	-56.73	-13.00	-43.73	-47.95	-8.78	Peak

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-CB04
Condition :3m Vertical
Mode :NB-IoT_B5_CH20525
Test by :Cyril



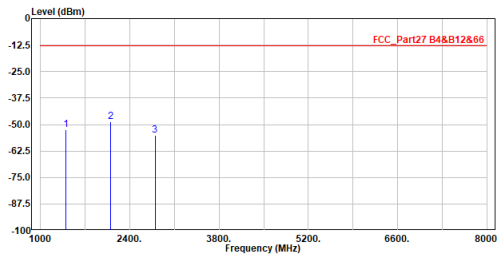
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1673.000	-50.11	-13.00	-37.11	-36.89	-13.22	Peak
2	2509.500	-41.35	-13.00	-28.35	-31.49	-9.86	Peak
3	3346.000	-53.18	-13.00	-40.18	-44.40	-8.78	Peak

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.

Mode 17: NB-IoT Band 12

Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B12_CH23011
Test by :Cyril

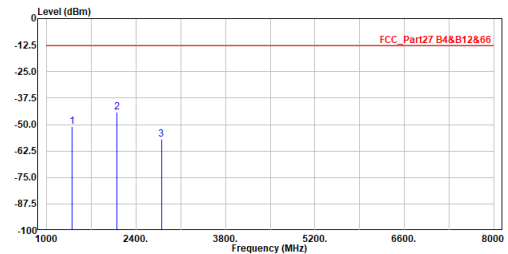


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1398.200	-52.37	-13.00	-39.37	-40.16	-12.21	Peak
2	2097.300	-48.65	-13.00	-35.65	-37.75	-10.90	Peak
3	2796.400	-55.02	-13.00	-42.02	-45.82	-9.20	Peak

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-CB04
Condition :3m Vertical
Mode :NB-IoT_B12_CH23011
Test by :Cyril



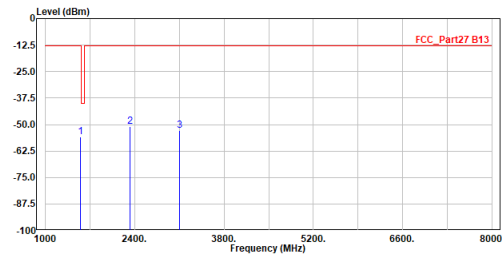
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1398.200	-50.84	-13.00	-37.84	-38.63	-12.21	Peak
2	2097.300	-44.28	-13.00	-31.28	-33.38	-10.90	Peak
3	2796.400	-57.01	-13.00	-44.01	-47.81	-9.20	Peak

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.

Mode 18: NB-IoT Band 13

Site :HC-CB04
 Condition :3m Horizontal
 Mode :NB-IoT_B13_CH23181
 Test by :Cyril

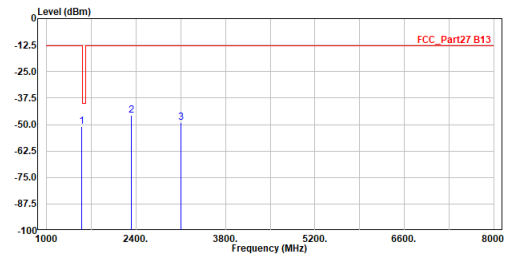


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1554.200	-55.90	-13.00	-42.90	-43.09	-12.81	Peak
2	2331.300	-51.09	-13.00	-38.09	-41.45	-9.64	Peak
3	3108.400	-52.73	-13.00	-39.73	-44.68	-8.05	Peak

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-CB04
 Condition :3m Vertical
 Mode :NB-IoT_B13_CH23181
 Test by :Cyril



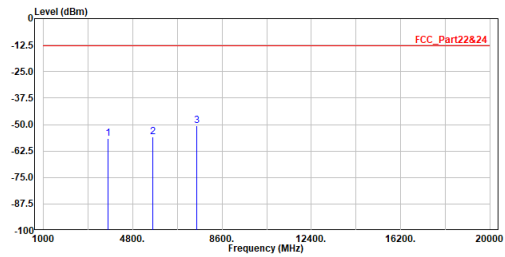
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1554.200	-50.99	-13.00	-37.99	-38.18	-12.81	Peak
2	2331.300	-45.51	-13.00	-32.51	-35.87	-9.64	Peak
3	3108.400	-49.09	-13.00	-36.09	-41.04	-8.05	Peak

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.

Mode 19: NB-IoT Band 25

Site : HC-CB04
 Condition : 3m Horizontal
 Mode : NB-IoT_B25_CH26365
 Test by : Cyril

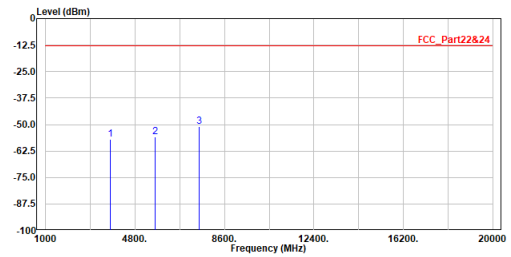


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3765.000	-56.42	-13.00	-43.42	-49.08	-7.34	Peak
2	5647.500	-55.84	-13.00	-42.84	-51.64	-4.20	Peak
3	7530.000	-50.44	-13.00	-37.44	-52.02	1.58	Peak

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 (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-CB04
 Condition : 3m Vertical
 Mode : NB-IoT_B25_CH26365
 Test by : Cyril



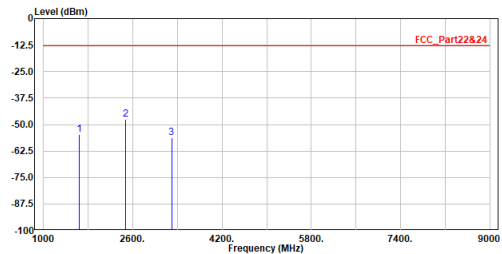
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3765.000	-56.93	-13.00	-43.93	-49.59	-7.34	Peak
2	5647.500	-55.70	-13.00	-42.70	-51.50	-4.20	Peak
3	7530.000	-51.03	-13.00	-38.03	-52.61	1.58	Peak

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 (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.

Mode 20: NB-IoT Band 26 (Part 22)

Site : HC-CB04
Condition : 3m Horizontal
Mode : NB-IoT_B26(Part22)_CH26791
Test by : Cyril

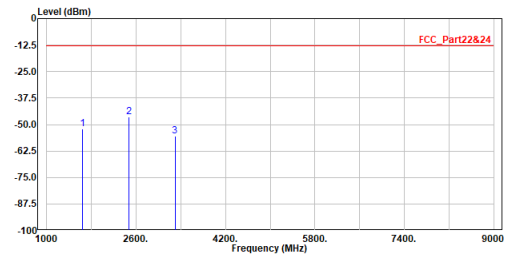


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1648.200	-54.75	-13.00	-41.75	-41.50	-13.25	Peak
2	2472.300	-47.72	-13.00	-34.72	-37.72	-10.00	Peak
3	3296.400	-56.04	-13.00	-43.04	-47.56	-8.48	Peak

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-CB04
Condition : 3m Vertical
Mode : NB-IoT_B26(Part22)_CH26791
Test by : Cyril



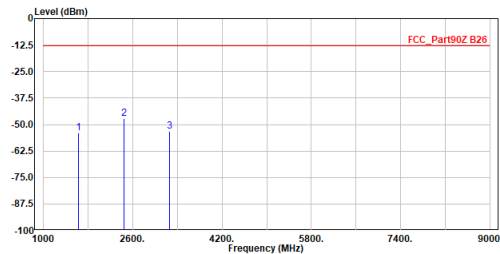
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1648.200	-52.00	-13.00	-39.00	-38.75	-13.25	Peak
2	2472.300	-46.55	-13.00	-33.55	-36.55	-10.00	Peak
3	3296.400	-55.39	-13.00	-42.39	-46.91	-8.48	Peak

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.

Mode 21: NB-IoT Band 26 (Part 90)

Site :HC-CB04
Condition :3m Horizontal
Mode :NB-IoT_B26(Part90)_CH26691
Test by :Cyril

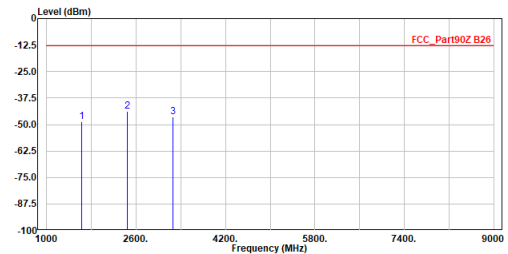


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1628.200	-54.02	-13.00	-41.02	-40.74	-13.28	Peak
2	2442.300	-47.04	-13.00	-34.04	-36.96	-10.08	Peak
3	3256.400	-53.13	-13.00	-40.13	-45.02	-8.11	Peak

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-CB04
Condition :3m Vertical
Mode :NB-IoT_B26(Part90)_CH26691
Test by :Cyril



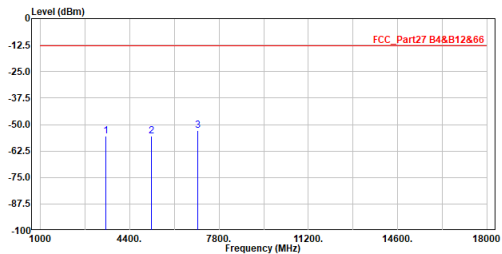
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1628.200	-48.49	-13.00	-35.49	-35.21	-13.28	Peak
2	2442.300	-43.72	-13.00	-30.72	-33.64	-10.08	Peak
3	3256.400	-46.58	-13.00	-33.58	-38.47	-8.11	Peak

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.

Mode 22: NB-IoT Band 66

Site : HC-CB04
Condition : 3m Horizontal
Mode : NB-IoT_B66_CH132322
Test by : Cyril

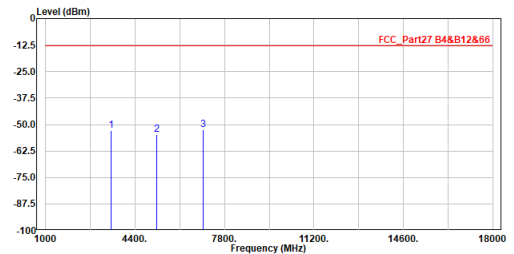


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3490.000	-55.39	-13.00	-42.39	-47.44	-7.95	Peak
2	5235.000	-55.32	-13.00	-42.32	-51.00	-4.32	Peak
3	6980.000	-52.74	-13.00	-39.74	-52.56	-0.18	Peak

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 (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-CB04
Condition : 3m Vertical
Mode : NB-IoT_B66_CH132322
Test by : Cyril



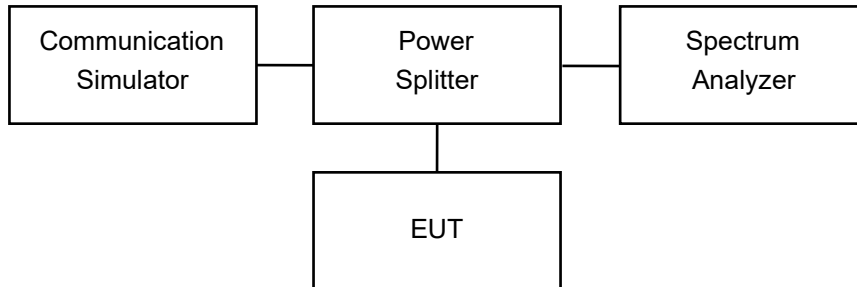
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3490.000	-52.95	-13.00	-39.95	-45.00	-7.95	Peak
2	5235.000	-54.64	-13.00	-41.64	-50.32	-4.32	Peak
3	6980.000	-52.28	-13.00	-39.28	-52.10	-0.18	Peak

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 (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.

7. Conducted Band Edge

7.1. Test Setup



7.2. Test Procedure

1. The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.
2. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

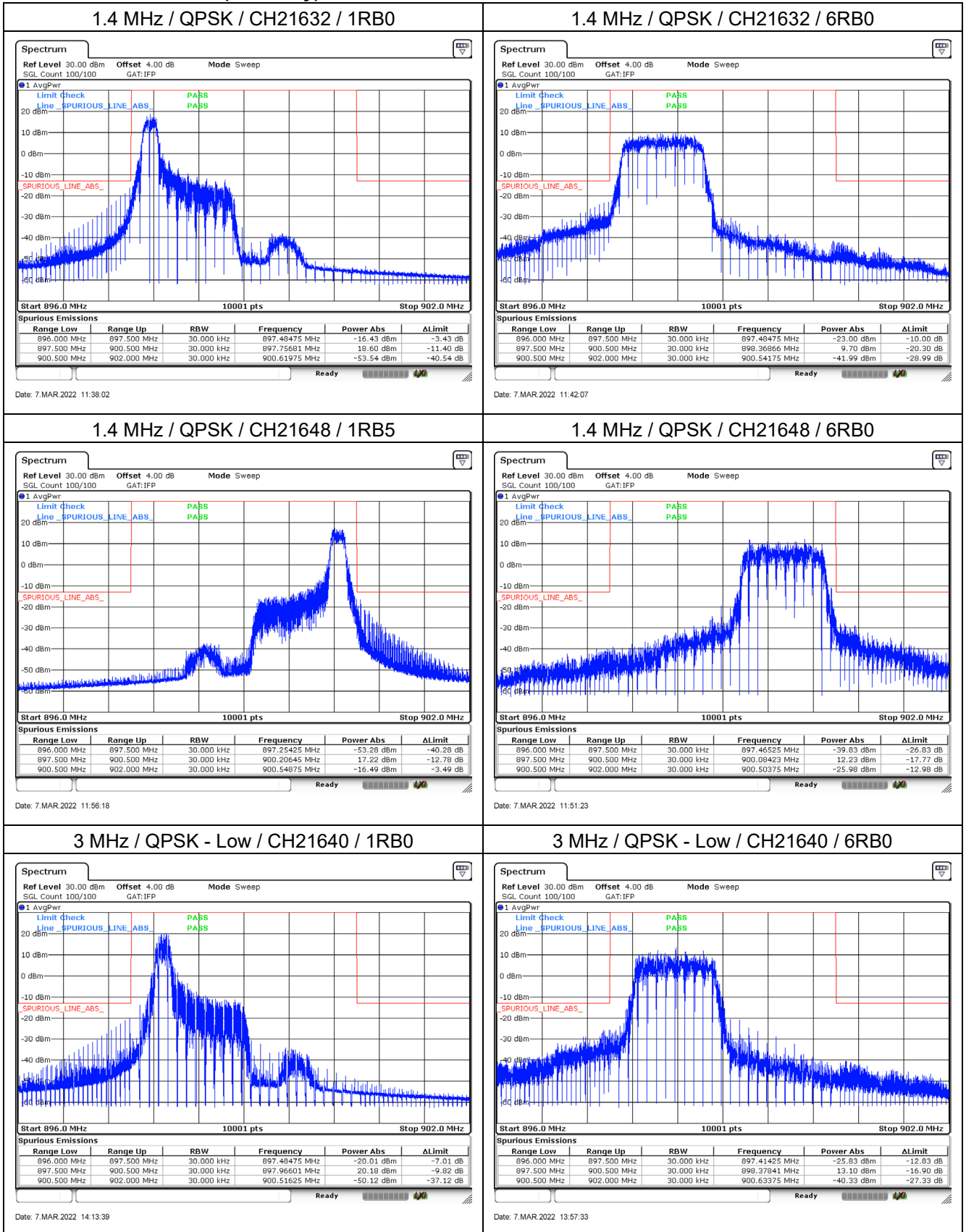
7.3. Test Methodology and Reference Procedures

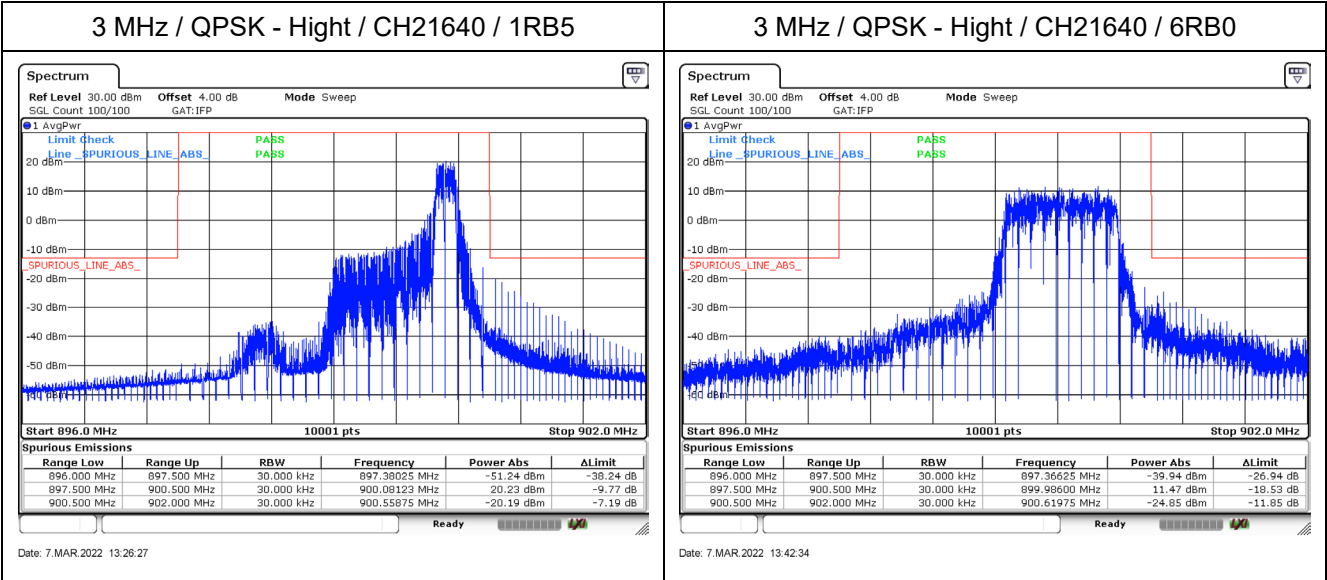
KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

7.4. Test Result of Conducted Band Edge

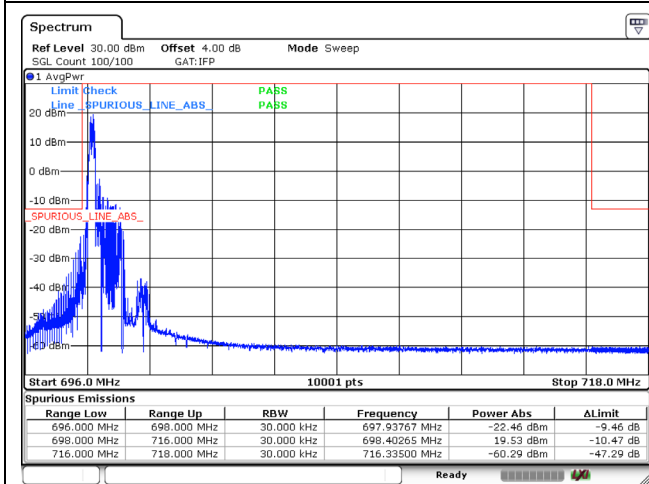
Mode 1: Cat-M1 Band 8 (FCC only)





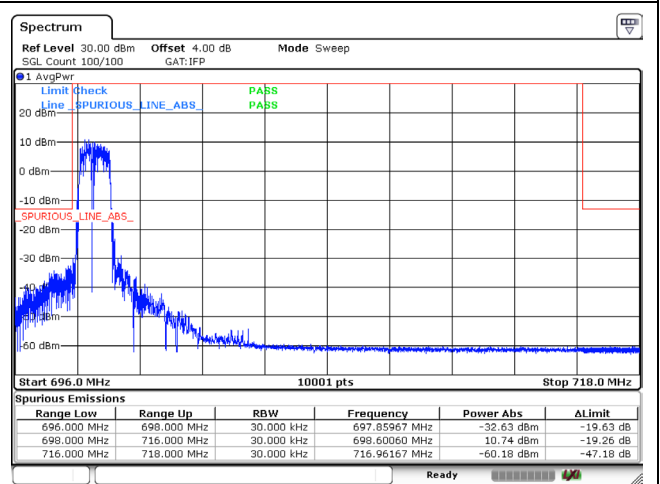
Mode 2: Cat-M1 Band 85

5 MHz / QPSK / CH134027 / 1RB0



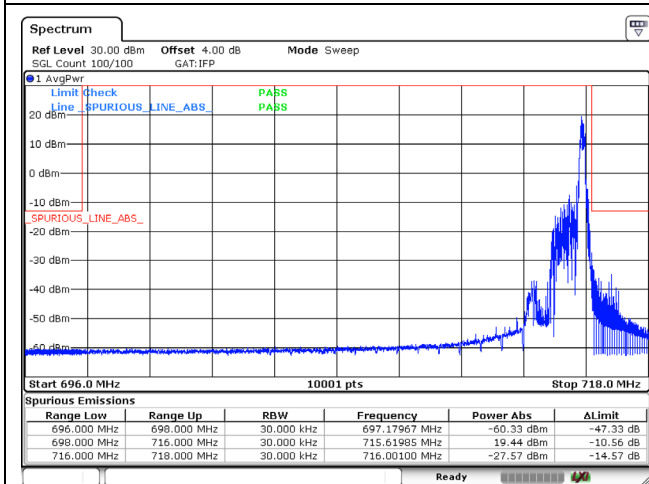
Date: 7.MAR.2022 14:27:04

5 MHz / QPSK / CH134027 / 6RB0



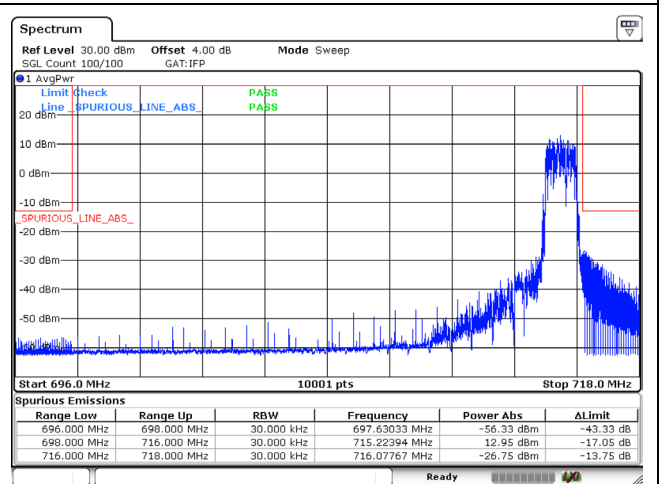
Date: 7.MAR.2022 14:24:57

5 MHz / QPSK / CH134157 / 1RB5



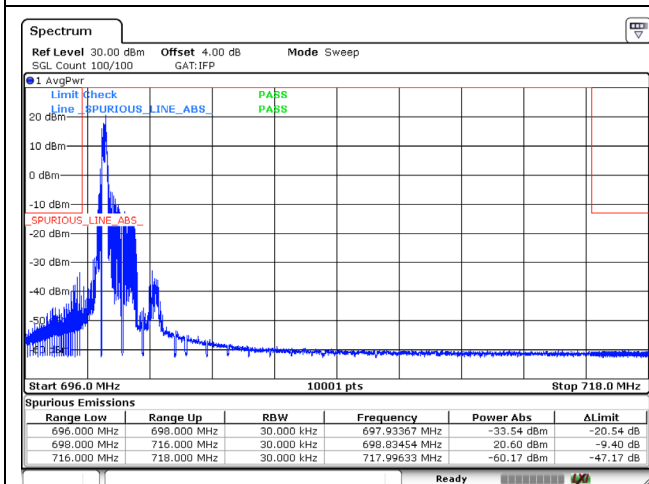
Date: 7.MAR.2022 14:31:31

5 MHz / QPSK / CH134157 / 6RB0



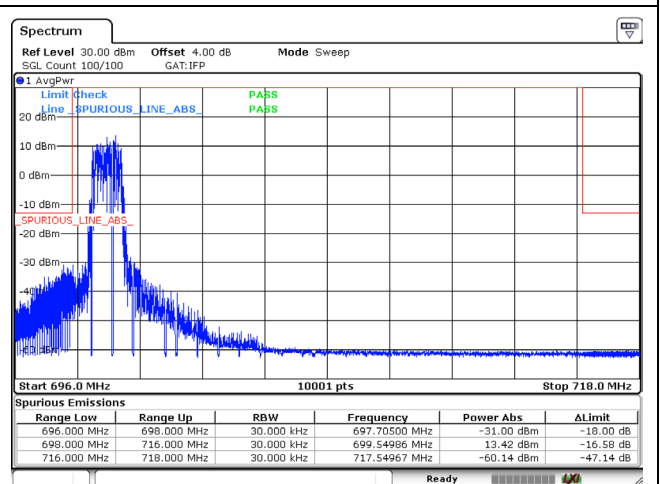
Date: 7.MAR.2022 14:35:58

10 MHz / QPSK / CH134052 / 1RB0



Date: 7.MAR.2022 15:48:20

10 MHz / QPSK / CH134052 / 6RB0



Date: 7.MAR.2022 15:43:51

