

Appendix A. Test Result of RF Output Power

WCDMA Band 2 Maximum Average Power (dBm)							
Mode	3GPP 34.121 Subtest	9262 (1852.4 MHz)	9400 (1880.0 MHz)	9538 (1907.6 MHz)	EIRP	EIRP	EIRP Limit
		(dBm)	(dBm)	(dBm)	(dBm)	(W)	(W)
Release 99	12.2 Kbps RMC	23.56	23.43	23.73	26.72	0.470	2
HSDPA	Subtest 1	22.44	22.42	22.60	25.60	0.363	2
	Subtest 2	22.48	22.41	22.61			
	Subtest 3	21.94	21.97	22.13			
	Subtest 4	22.01	21.89	22.12			
HSUPA	Subtest 1	20.61	20.49	20.68	24.63	0.290	2
	Subtest 2	20.54	20.42	20.64			
	Subtest 3	21.44	21.45	21.64			
	Subtest 4	20.07	20.01	20.19			
	Subtest 5	21.48	21.41	21.58			
DC-HSDPA	Subtest 1	22.73	22.75	22.97	26.04	0.402	2
	Subtest 2	22.74	22.83	23.05			
	Subtest 3	22.22	22.32	22.58			
	Subtest 4	22.43	22.14	22.43			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

WCDMA Band 4 Maximum Average Power (dBm)							
Mode	3GPP 34.121 Subtest	1312 (1712.4 MHz)	1413 (1732.6 MHz)	1513 (1752.6 MHz)	EIRP	EIRP	EIRP Limit
		(dBm)	(dBm)	(dBm)	(dBm)	(W)	(W)
Release 99	12.2 Kbps RMC	23.59	23.87	23.78	26.67	0.465	1
HSDPA	Subtest 1	22.56	22.82	22.66	25.63	0.366	1
	Subtest 2	22.48	22.83	22.67			
	Subtest 3	22.01	22.39	22.21			
	Subtest 4	22.05	22.26	22.13			
HSUPA	Subtest 1	20.63	20.96	20.79	24.64	0.291	1
	Subtest 2	20.60	20.79	20.74			
	Subtest 3	21.52	21.84	21.69			
	Subtest 4	20.15	20.44	20.32			
	Subtest 5	21.53	21.77	21.64			
DC-HSDPA	Subtest 1	22.86	23.15	22.97	26.08	0.406	1
	Subtest 2	22.85	23.28	23.16			
	Subtest 3	22.26	22.82	22.68			
	Subtest 4	22.45	22.65	22.53			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

WCDMA Band 5 Maximum Average Power (dBm)							
Mode	3GPP 34.121 Subtest	4132 (826.4 MHz)	4183 (836.6 MHz)	4233 (846.6 MHz)	ERP	ERP	ERP Limit
		(dBm)	(dBm)	(dBm)	(dBm)	(W)	(W)
Release 99	12.2 Kbps RMC	23.74	23.71	23.79	23.73	0.236	7
HSDPA	Subtest 1	22.81	22.74	22.72	22.75	0.188	7
	Subtest 2	22.77	22.72	22.73			
	Subtest 3	22.28	22.24	22.25			
	Subtest 4	22.24	22.23	22.17			
HSUPA	Subtest 1	20.91	20.79	20.78	21.71	0.148	7
	Subtest 2	20.86	20.84	20.77			
	Subtest 3	21.77	21.76	21.72			
	Subtest 4	20.32	20.31	20.43			
	Subtest 5	21.69	21.66	21.73			
DC-HSDPA	Subtest 1	22.76	22.72	22.76	22.76	0.189	7
	Subtest 2	22.75	22.76	22.82			
	Subtest 3	22.21	22.24	22.18			
	Subtest 4	22.23	22.25	22.19			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

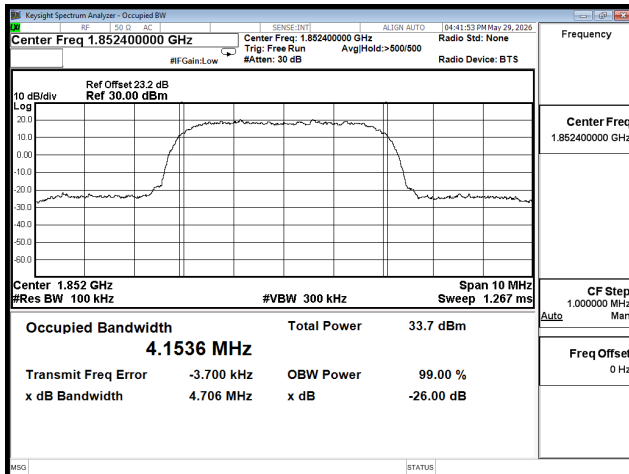
Appendix B. Test Result of Occupied Bandwidth

WCDMA Band 2					
Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			99% OBW	26dB BW	
RMC	9262	1852.4	4.1536	4.706	N/A
	9400	1880.0	4.1409	4.693	N/A
	9538	1907.6	4.1495	4.703	N/A

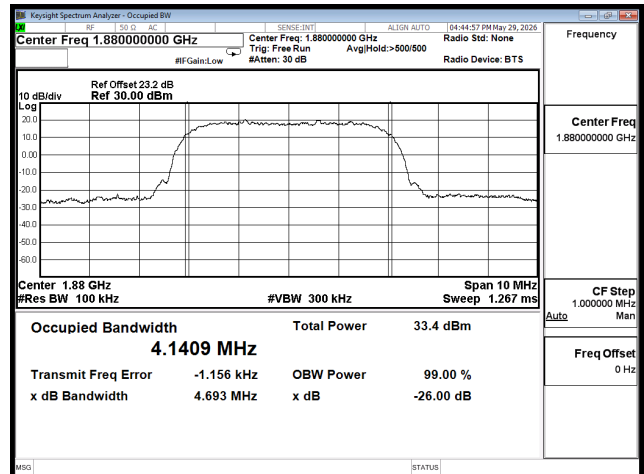
WCDMA Band 4					
Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			99% OBW	26dB BW	
RMC	1312	1712.4	4.1508	4.727	N/A
	1413	1732.6	4.1578	4.720	N/A
	1513	1752.6	4.1556	4.711	N/A

WCDMA Band 5					
Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			99% OBW	26dB BW	
RMC	4132	826.4	4.1568	4.706	N/A
	4183	836.6	4.1498	4.689	N/A
	4233	846.6	4.1303	4.673	N/A

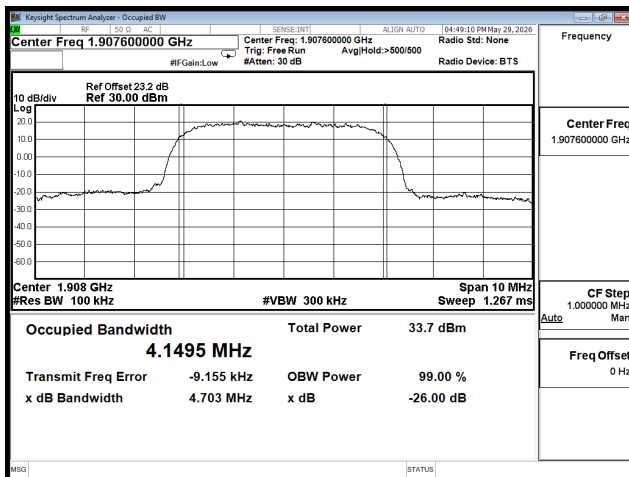
WCDMA Band 2 / RMC / 1852.4 MHz



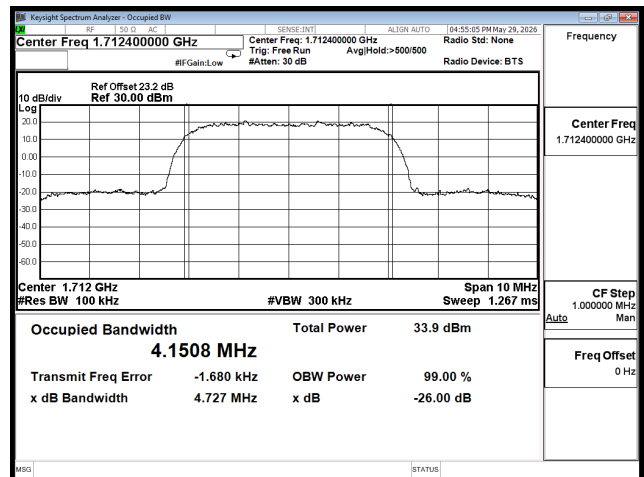
WCDMA Band 2 / RMC / 1880.0 MHz



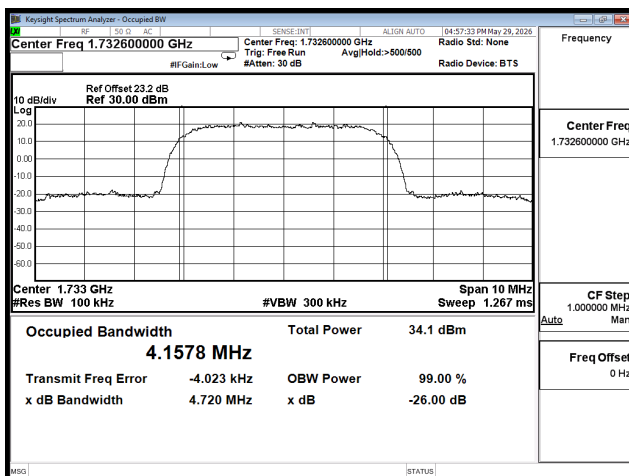
WCDMA Band 2 / RMC / 1907.6 MHz



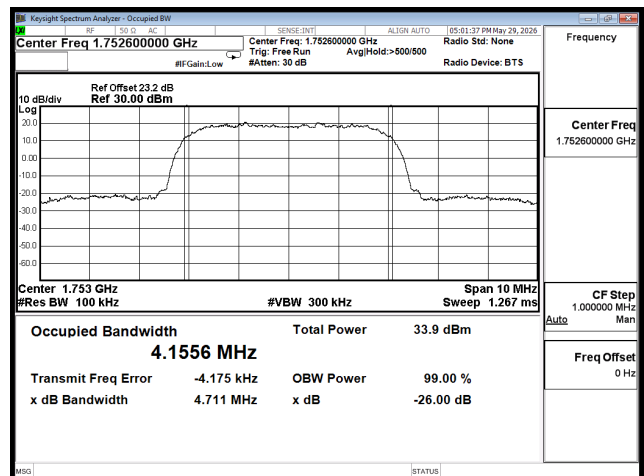
WCDMA Band 4 / RMC / 1712.4 MHz



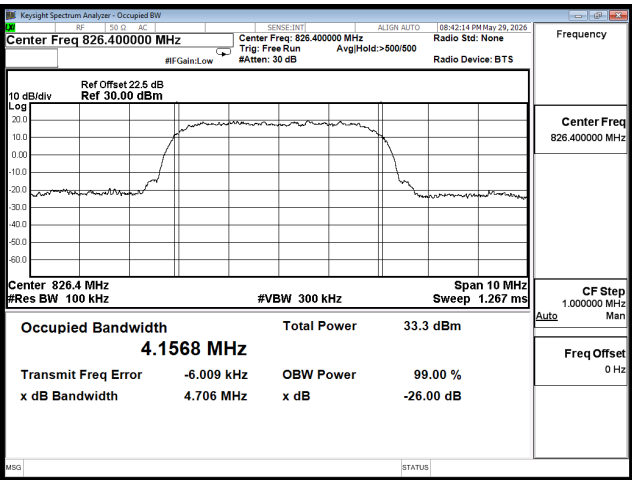
WCDMA Band 4 / RMC / 1732.6 MHz



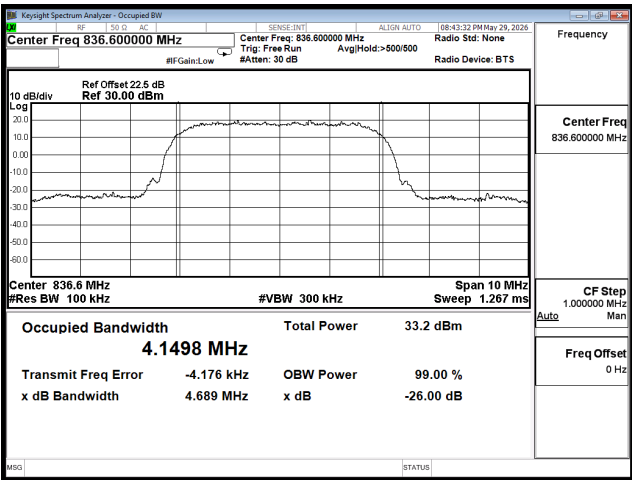
WCDMA Band 4 / RMC / 1752.6 MHz



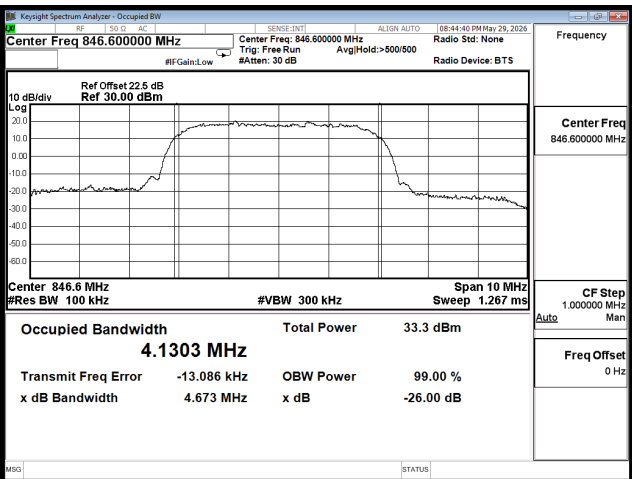
WCDMA Band 5 / RMC / 826.4 MHz



WCDMA Band 5 / RMC / 836.6 MHz

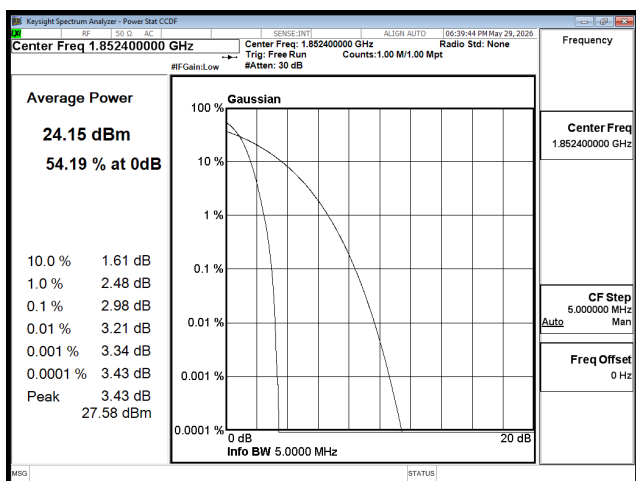


WCDMA Band 5 / RMC / 846.6 MHz

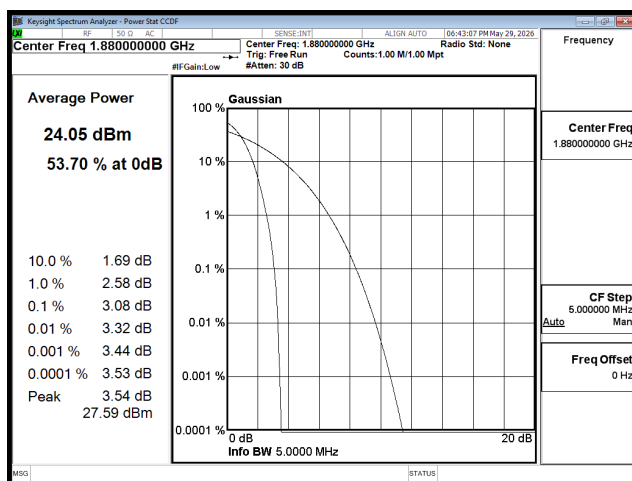


Appendix C. Test Result of Peak to Average Power Ratio

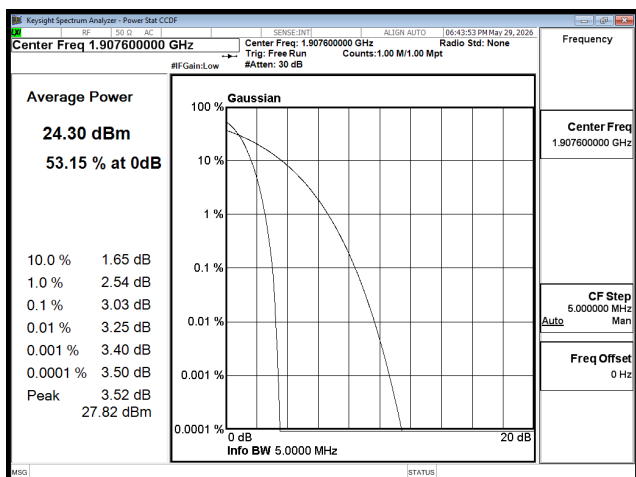
WCDMA Band 2 / RMC / 1852.4 MHz



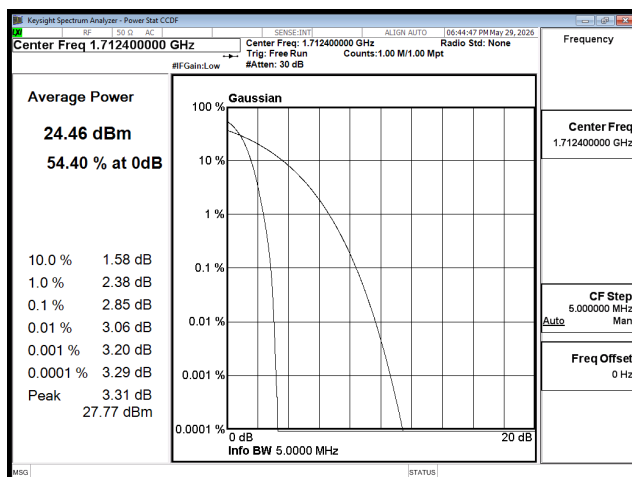
WCDMA Band 2 / RMC / 1880.0 MHz



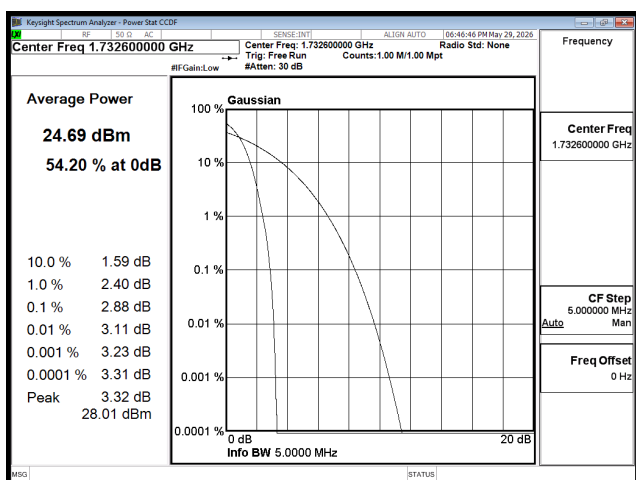
WCDMA Band 2 / RMC / 1907.6 MHz



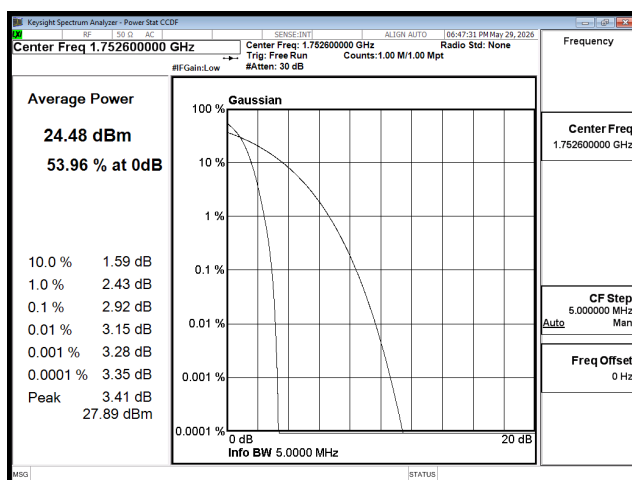
WCDMA Band 4 / RMC / 1712.4 MHz



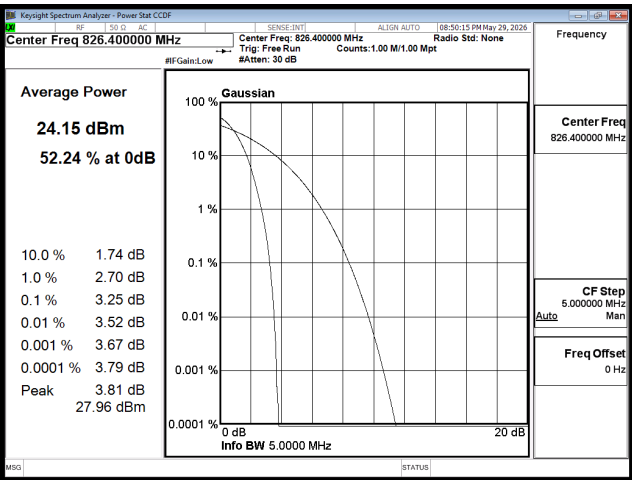
WCDMA Band 4 / RMC / 1732.6 MHz



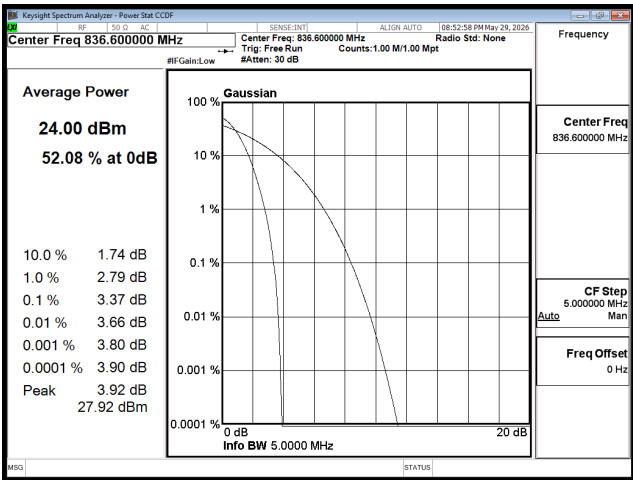
WCDMA Band 4 / RMC / 1752.6 MHz



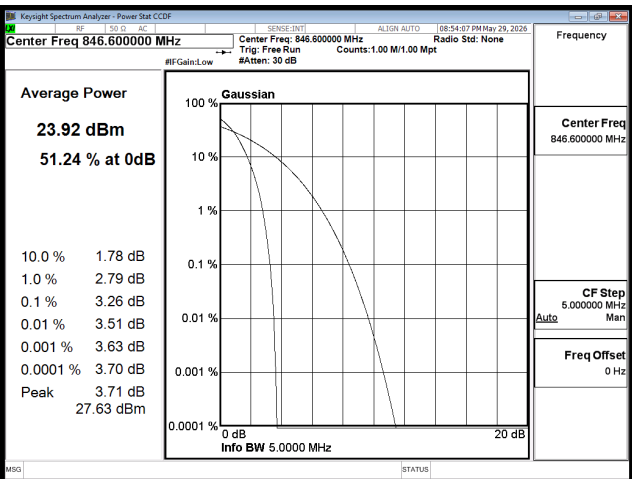
WCDMA Band 5 / RMC / 826.4 MHz



WCDMA Band 5 / RMC / 836.6 MHz

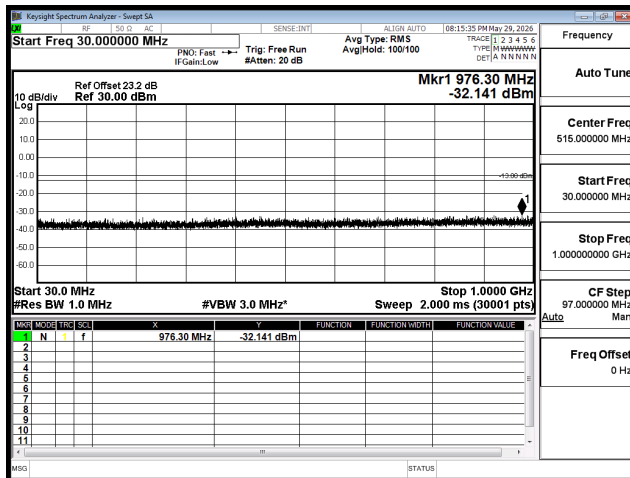


WCDMA Band 5 / RMC / 846.6 MHz

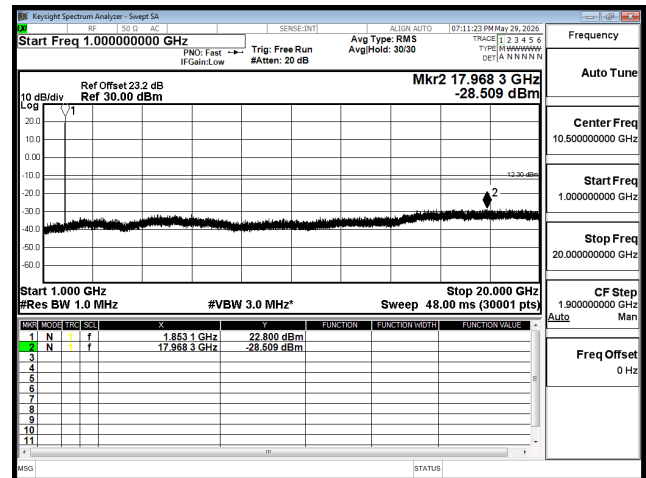


Appendix D.1 Test Result of Conducted Spurious Emission

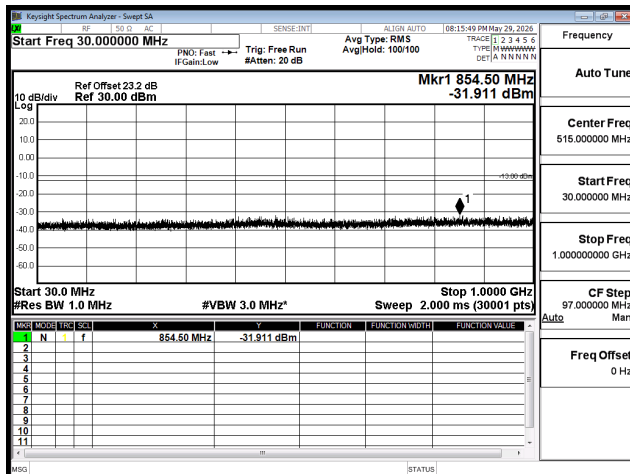
WCDMA Band 2 / RMC / 1852.4 MHz (below 1GHz)



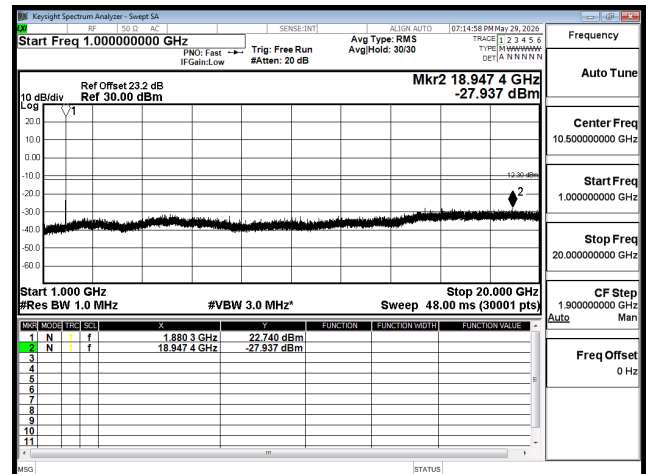
WCDMA Band 2 / RMC / 1852.4 MHz (above 1GHz)



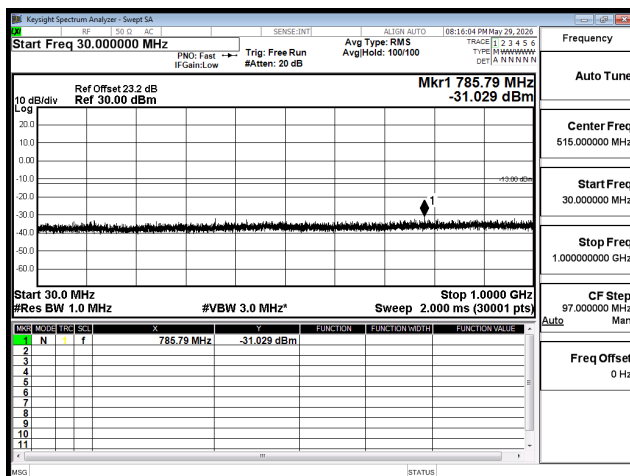
WCDMA Band 2 / RMC / 1880.0 MHz (below 1GHz)



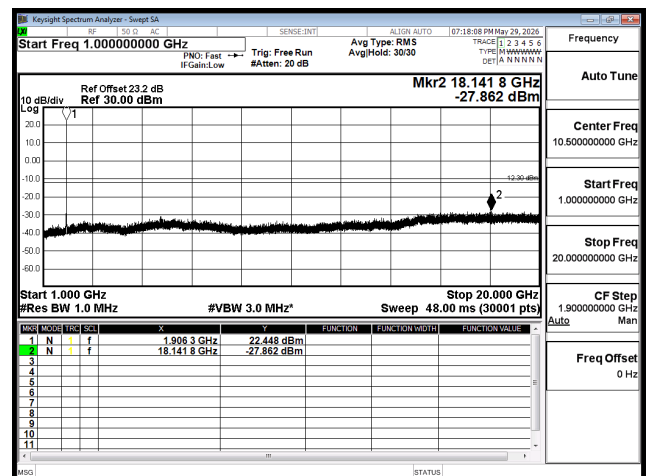
WCDMA Band 2 / RMC / 1880.0 MHz (above 1GHz)



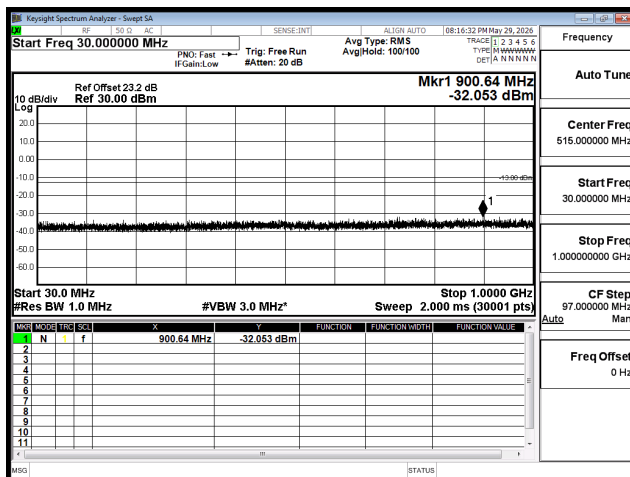
WCDMA Band 2 / RMC / 1907.6 MHz (below 1GHz)



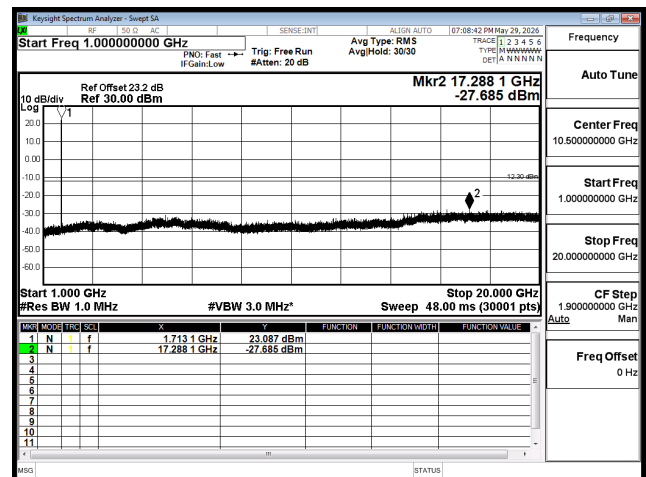
WCDMA Band 2 / RMC / 1907.6 MHz (above 1GHz)



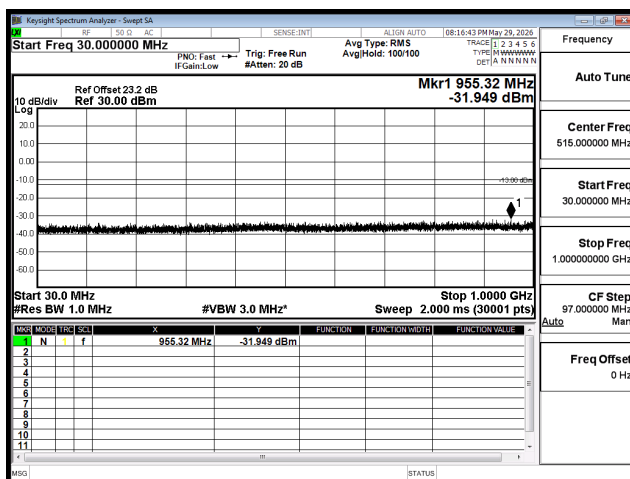
WCDMA Band 4 / RMC / 1712.4 MHz (below 1GHz)



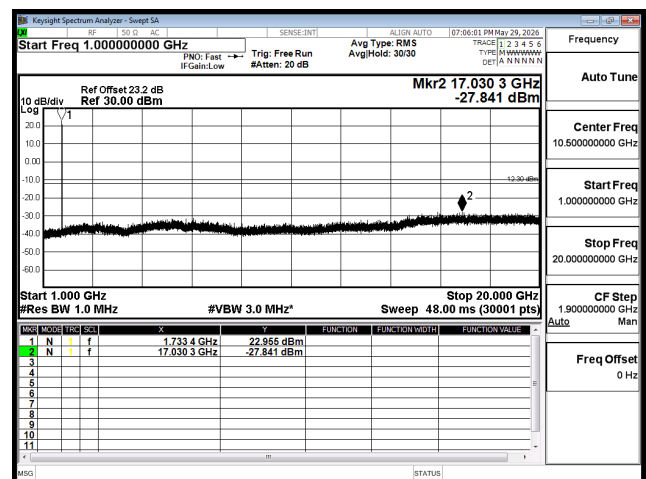
WCDMA Band 4 / RMC / 1712.4 MHz (above 1GHz)



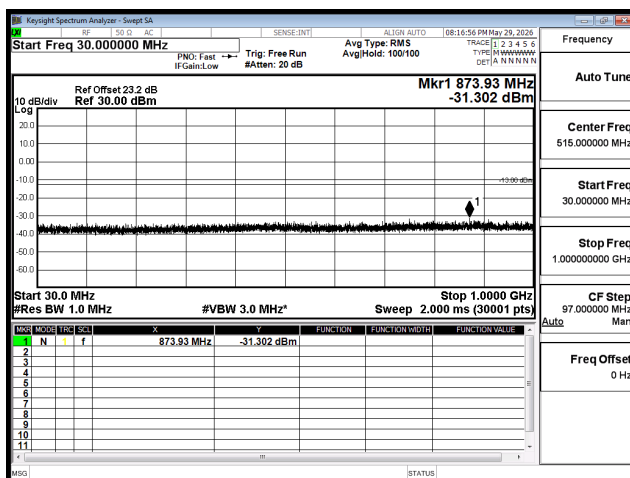
WCDMA Band 4 / RMC / 1732.6 MHz (below 1GHz)



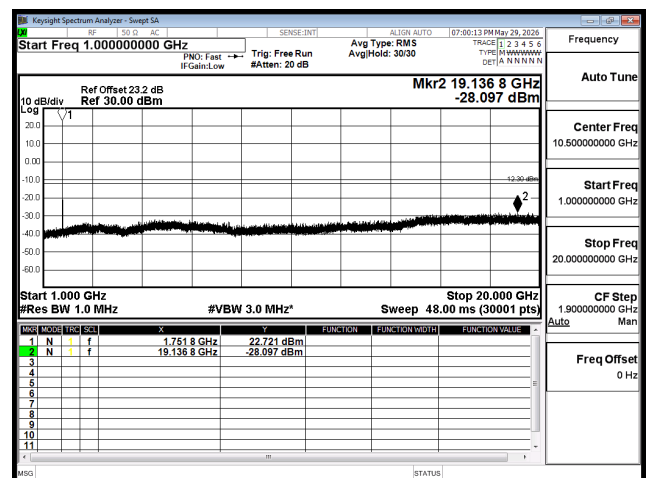
WCDMA Band 4 / RMC / 1732.6 MHz (above 1GHz)



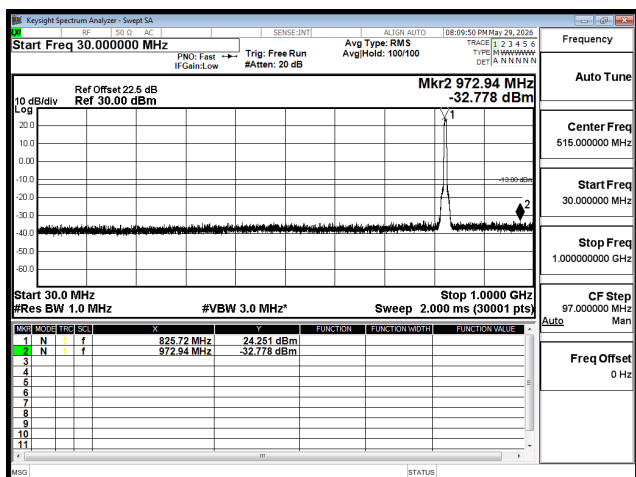
WCDMA Band 4 / RMC / 1752.6 MHz (below 1GHz)



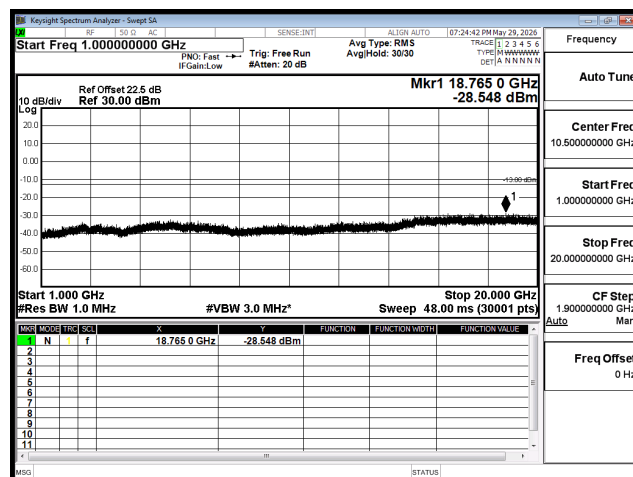
WCDMA Band 4 / RMC / 1752.6 MHz (above 1GHz)



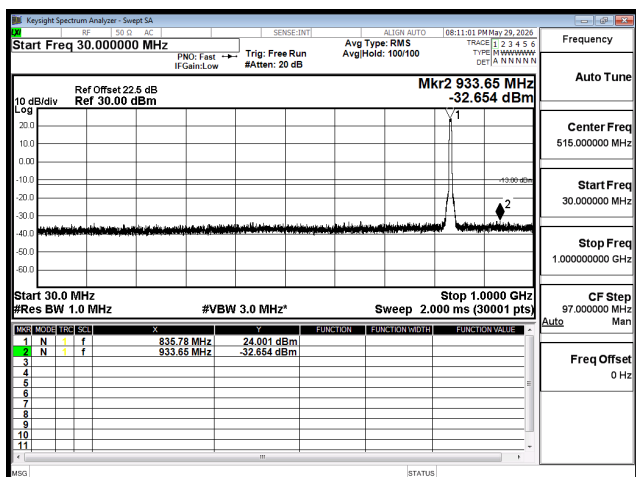
WCDMA Band 5 / RMC / 826.4 MHz (below 1GHz)



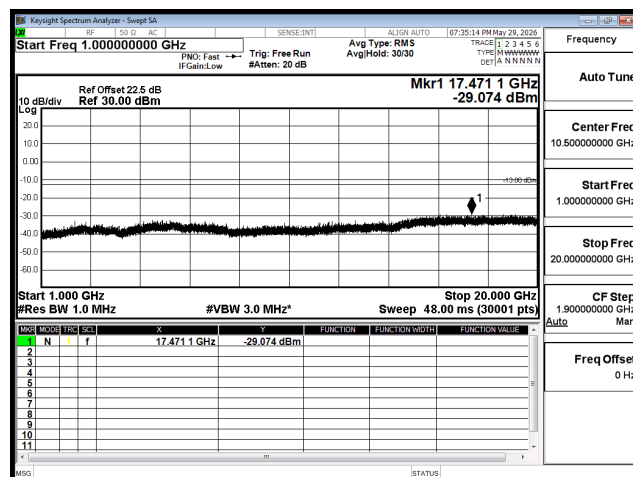
WCDMA Band 5 / RMC / 826.4 MHz (above 1GHz)



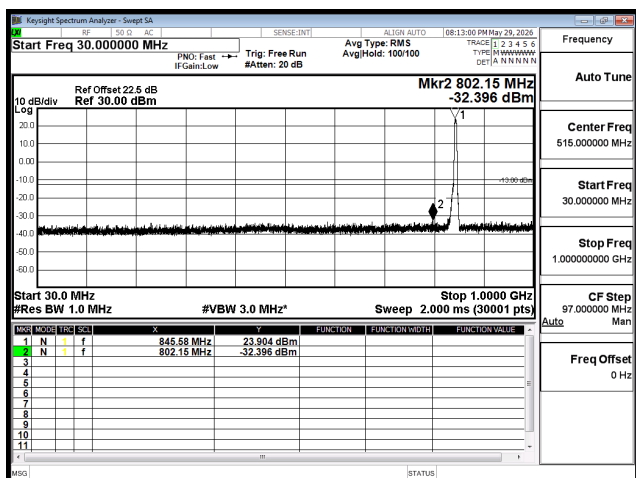
WCDMA Band 5 / RMC / 836.6 MHz (below 1GHz)



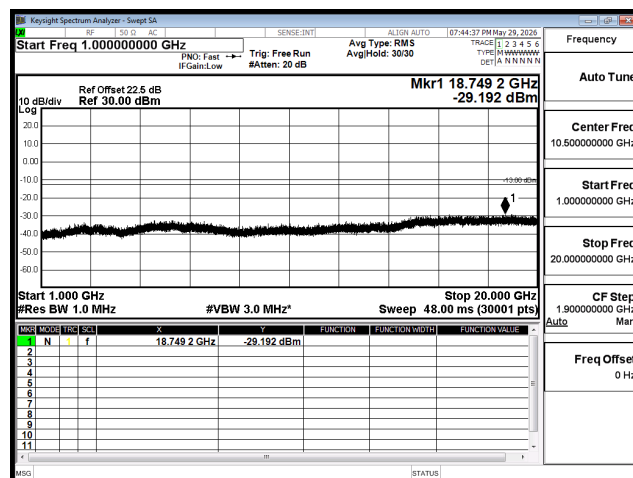
WCDMA Band 5 / RMC / 836.6 MHz (above 1GHz)



WCDMA Band 5 / RMC / 846.6 MHz (below 1GHz)

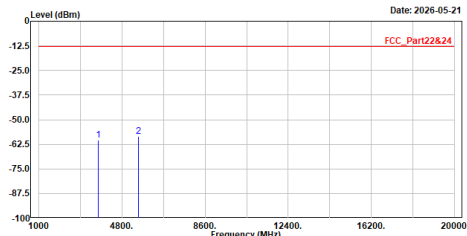


WCDMA Band 5 / RMC / 846.6 MHz (above 1GHz)



Appendix D.2 Test Result of Radiated Spurious Emission

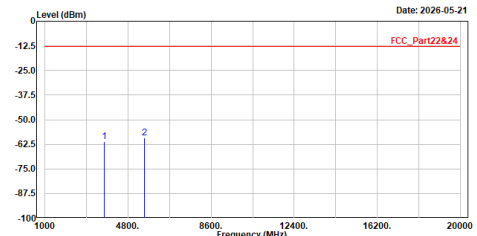
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B2_RMC_CH9262
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3704.800	-60.46	-13.00	-47.46	-52.35	-8.11	Peak
2	5557.200	-58.43	-13.00	-45.43	-57.53	-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 (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

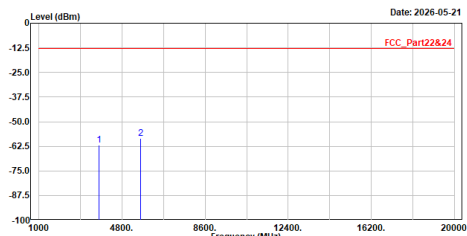
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B2_RMC_CH9262
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3704.800	-61.06	-13.00	-48.06	-52.95	-8.11	Peak
2	5557.200	-59.32	-13.00	-46.32	-58.42	-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 (dBuV/m) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

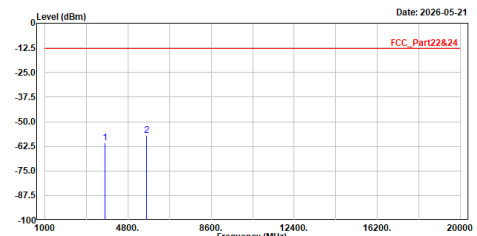
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B2_RMC_CH9400
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3760.000	-61.86	-13.00	-48.86	-54.12	-7.74	Peak
2	5640.000	-58.52	-13.00	-45.52	-58.21	-0.31	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.

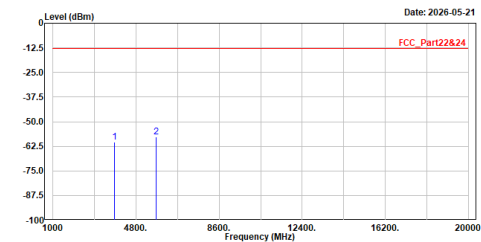
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B2_RMC_CH9400
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3760.000	-60.85	-13.00	-47.85	-53.11	-7.74	Peak
2	5640.000	-57.04	-13.00	-44.04	-56.73	-0.31	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.

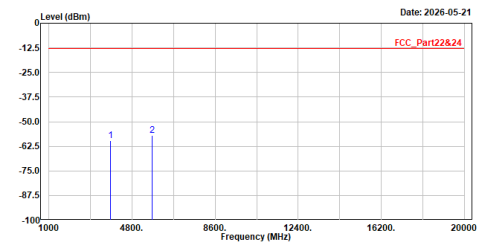
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B2_RMC_CH9538
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	3815.200	-60.35	-13.00	-47.35	-53.07	-7.28	Peak
2	5722.800	-57.64	-13.00	-44.64	-57.72	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

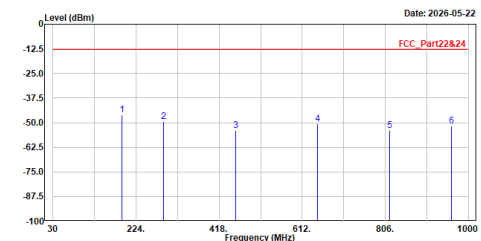
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B2_RMC_CH9538
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	3815.200	-59.72	-13.00	-46.72	-52.44	-7.28	Peak
2	5722.800	-56.99	-13.00	-43.99	-57.07	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

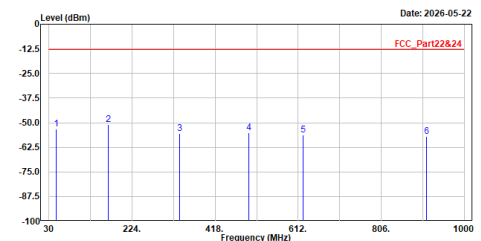
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B2_RMC_CH9538
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	191.990	-45.85	-13.00	-32.85	-31.13	-14.72	Peak
2	288.020	-49.48	-13.00	-36.48	-37.91	-11.57	Peak
3	456.121	-54.07	-13.00	-41.07	-46.96	-7.11	Peak
4	648.084	-50.61	-13.00	-37.61	-47.41	-3.20	Peak
5	816.185	-53.86	-13.00	-40.86	-53.19	-0.67	Peak
6	960.133	-51.62	-13.00	-38.62	-52.73	1.11	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

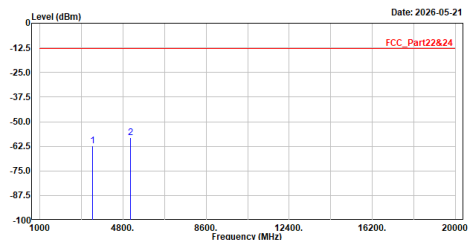
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B2_RMC_CH9538
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	47.848	-53.28	-13.00	-40.28	-41.56	-11.72	Peak
2	168.031	-51.04	-13.00	-38.04	-38.57	-12.47	Peak
3	336.035	-55.59	-13.00	-42.59	-45.37	-10.22	Peak
4	496.085	-54.94	-13.00	-41.94	-48.45	-6.49	Peak
5	624.125	-56.33	-13.00	-43.33	-52.82	-3.51	Peak
6	912.215	-57.01	-13.00	-44.01	-57.37	0.36	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 (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

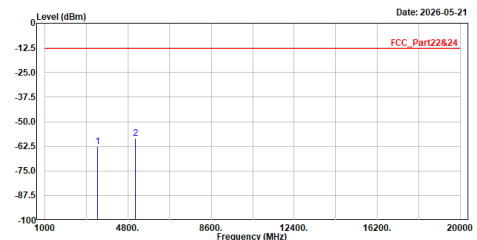
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B4_RMC_CHI312
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3424.800	-62.36	-13.00	-49.36	-52.64	-9.72	Peak
2	5137.200	-58.21	-13.00	-45.21	-56.19	-2.02	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.

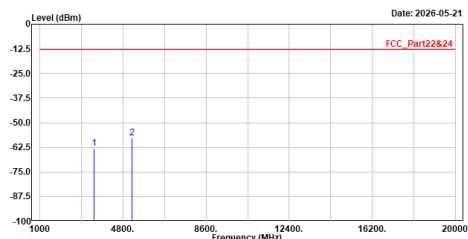
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B4_RMC_CHI312
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3424.800	-62.72	-13.00	-49.72	-53.00	-9.72	Peak
2	5137.200	-58.32	-13.00	-45.32	-56.30	-2.02	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.

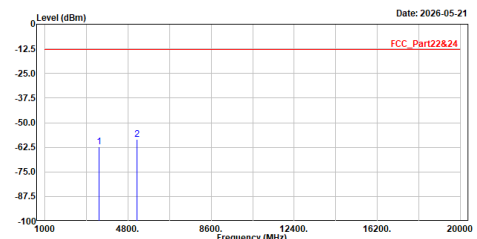
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B4_RMC_CHI413
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3465.200	-63.04	-13.00	-50.04	-53.48	-9.56	Peak
2	5197.800	-57.66	-13.00	-44.66	-55.75	-1.91	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.

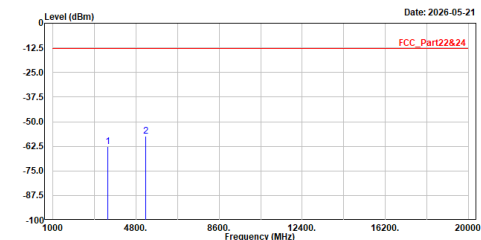
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B4_RMC_CHI413
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3465.200	-62.10	-13.00	-49.10	-52.54	-9.56	Peak
2	5197.800	-58.47	-13.00	-45.47	-56.56	-1.91	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.

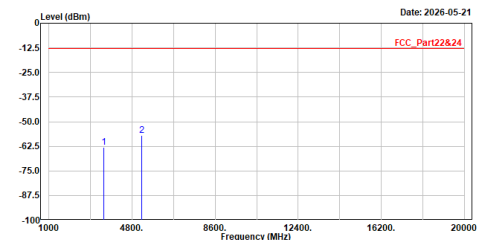
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B4_RMC_CH1513
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3505.200	-62.53	-13.00	-49.53	-53.11	-9.42	Peak
2	5257.800	-57.29	-13.00	-44.29	-55.48	-1.81	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.

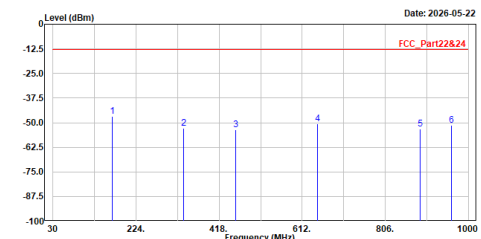
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B4_RMC_CH1513
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	3505.200	-62.91	-13.00	-49.91	-53.49	-9.42	Peak
2	5257.800	-57.01	-13.00	-44.01	-55.20	-1.81	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.

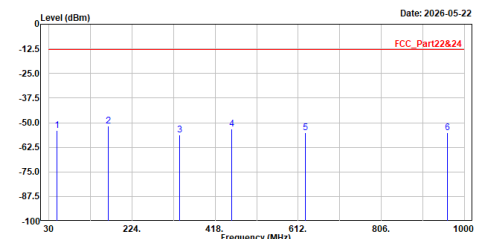
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B4_RMC_CH1513
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	168.031	-46.68	-13.00	-33.68	-34.21	-12.47	Peak
2	336.035	-52.70	-13.00	-39.70	-42.48	-10.22	Peak
3	456.121	-53.47	-13.00	-40.47	-46.36	-7.11	Peak
4	628.975	-50.54	-13.00	-37.54	-47.34	-3.20	Peak
5	848.084	-53.16	-13.00	-40.16	-53.11	-0.05	Peak
6	968.133	-51.22	-13.00	-38.22	-52.33	1.11	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

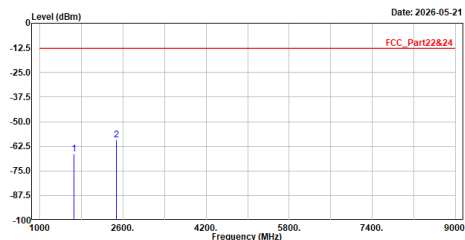
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B4_RMC_CH1513
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	168.031	-51.68	-13.00	-38.68	-39.21	-12.47	Peak
2	336.035	-56.40	-13.00	-43.40	-46.18	-10.22	Peak
3	456.121	-53.23	-13.00	-40.23	-46.12	-7.11	Peak
4	628.975	-55.01	-13.00	-42.01	-51.62	-3.39	Peak
5	848.084	-54.96	-13.00	-41.96	-56.07	1.11	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

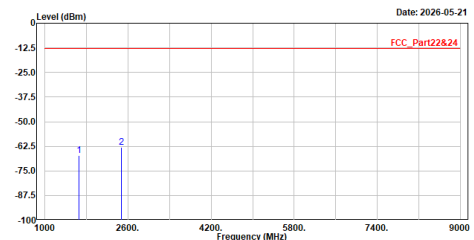
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B5_RMC_CH4132
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1652.800	-66.58	-13.00	-53.58	-51.01	-15.57	Peak
2	2479.200	-59.19	-13.00	-46.19	-44.99	-14.20	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

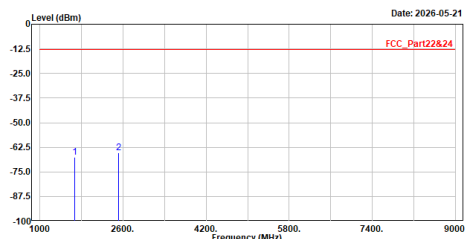
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B5_RMC_CH4132
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1652.800	-67.04	-13.00	-54.04	-51.47	-15.57	Peak
2	2479.200	-63.04	-13.00	-50.04	-48.84	-14.20	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

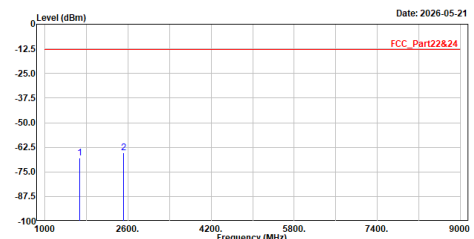
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B5_RMC_CH4183
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1673.200	-67.63	-13.00	-54.63	-51.80	-15.83	Peak
2	2509.800	-65.18	-13.00	-52.18	-50.97	-14.21	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 (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

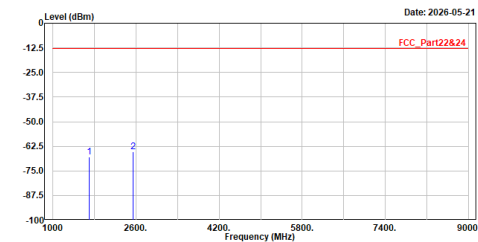
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B5_RMC_CH4183
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB	
1	1673.200	-68.04	-13.00	-55.04	-52.21	-15.83	Peak
2	2509.800	-65.45	-13.00	-52.45	-51.24	-14.21	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 (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

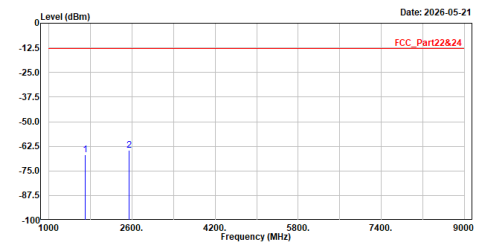
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B5_RMC_CH4233
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	1693.200	-67.87	-13.00	-54.87	-52.09	-15.78	Peak
2	2539.800	-65.18	-13.00	-52.18	-51.21	-13.97	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.

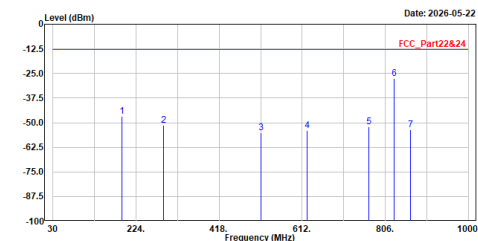
Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B5_RMC_CH4233
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	1693.200	-66.68	-13.00	-53.68	-50.90	-15.78	Peak
2	2539.800	-64.64	-13.00	-51.64	-50.67	-13.97	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.

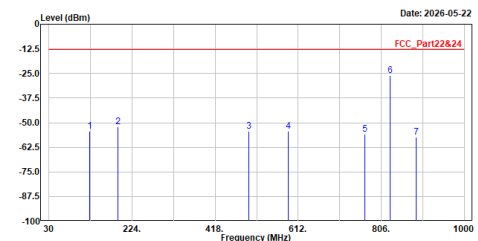
Site :HY-CB03
Condition :3m ,Horizontal
Mode :WCDMA_B5_RMC_CH4132
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	191.990	-46.75	-13.00	-33.75	-32.03	-14.72	Peak
2	288.020	-51.46	-13.00	-38.46	-39.89	-11.57	Peak
3	516.067	-55.03	-13.00	-42.03	-49.08	-5.95	Peak
4	624.125	-53.83	-13.00	-40.83	-50.32	-3.51	Peak
5	768.170	-52.23	-13.00	-39.23	-51.14	-1.09	Peak
6	826.400	-27.52	-----	-----	-26.89	-0.63	Peak
7	864.103	-53.60	-13.00	-40.60	-53.45	-0.15	Peak

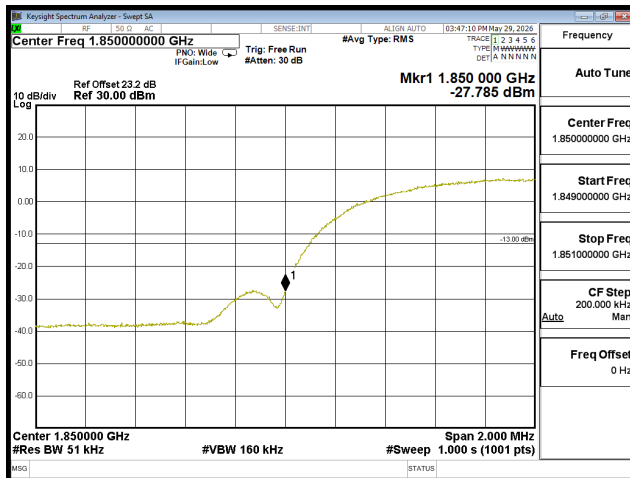
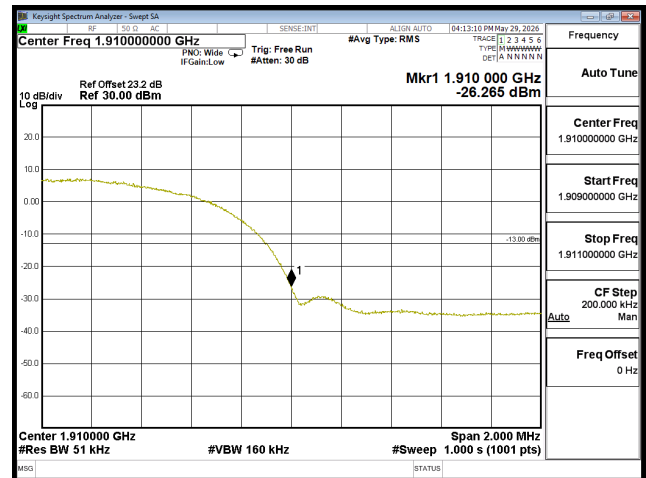
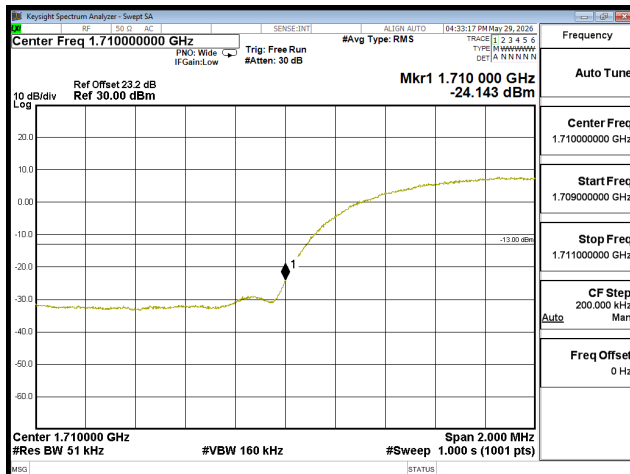
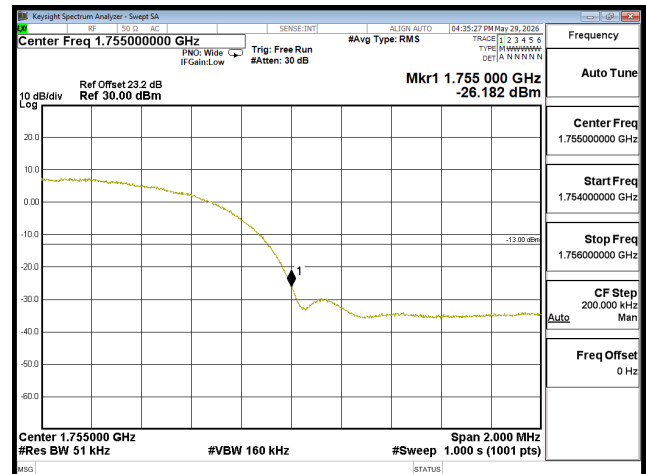
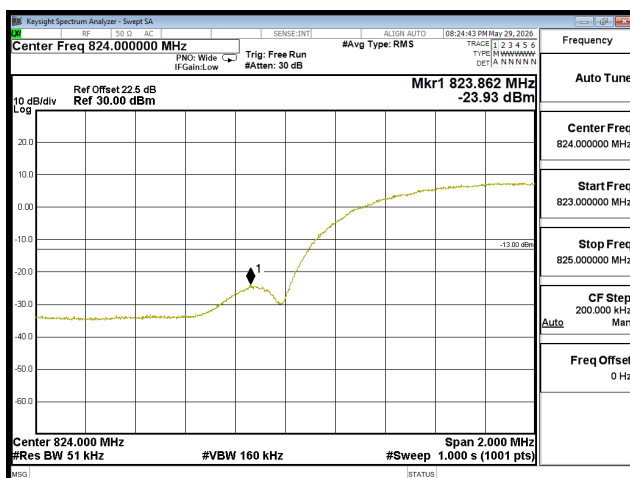
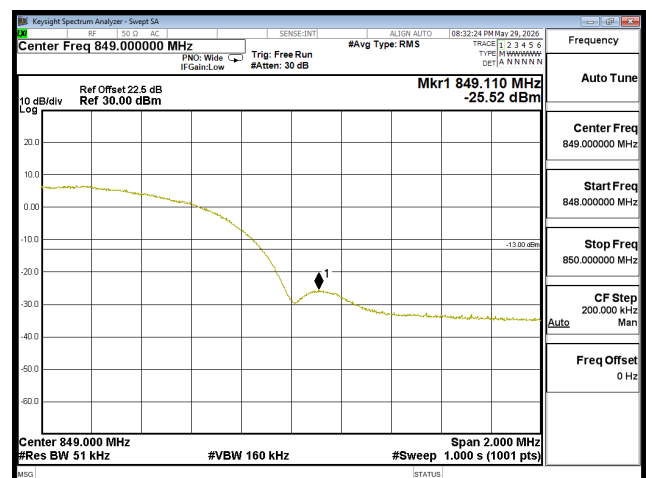
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

Site :HY-CB03
Condition :3m ,Vertical
Mode :WCDMA_B5_RMC_CH4132
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB	
1	124.963	-54.47	-13.00	-41.47	-40.32	-14.15	Peak
2	191.990	-52.16	-13.00	-39.16	-37.44	-14.72	Peak
3	496.085	-54.33	-13.00	-41.33	-47.84	-6.49	Peak
4	588.041	-54.40	-13.00	-41.40	-50.04	-4.36	Peak
5	768.170	-55.88	-13.00	-42.88	-54.79	-1.09	Peak
6	826.400	-25.95	-----	-----	-25.32	-0.63	Peak
7	888.159	-57.54	-13.00	-44.54	-57.49	-0.05	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 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

Appendix E. Test Result of Conducted Band Edge**WCDMA Band 2 / RMC / 1852.4 MHz****WCDMA Band 2 / RMC / 1907.6 MHz****WCDMA Band 4 / RMC / 1712.4 MHz****WCDMA Band 4 / RMC / 1752.6 MHz****WCDMA Band 5 / RMC / 826.4 MHz****WCDMA Band 5 / RMC / 846.6 MHz**

Appendix F. Test Result of Frequency Stability**Mode 1: WCDMA B2****Temperature Variations**

Temperature Interval (°C)	Test Channel	Deviation (kHz)	Limit (kHz)
		RMC	
-30	Mid	-0.0081	±4.70
-20	Mid	0.0069	±4.70
-10	Mid	0.0097	±4.70
0	Mid	-0.0085	±4.70
10	Mid	0.0096	±4.70
20	Mid	0.0087	±4.70
30	Mid	0.0088	±4.70
40	Mid	-0.0084	±4.70
50	Mid	0.0085	±4.70

Voltage Variations

DC Voltage (V)	Test Channel	Deviation (kHz)	Limit (kHz)
		RMC	
4.715	Mid	0.0091	±4.70
4.1	Mid	0.0087	±4.70
3.485	Mid	-0.0084	±4.70

Mode 2: WCDMA B4**Temperature Variations**

Temperature Interval(°C)	Test Channel	Deviation (kHz)	Limit (kHz)
		RMC	
-30	Mid	-0.0085	±4.33
-20	Mid	-0.0069	±4.33
-10	Mid	0.0075	±4.33
0	Mid	0.0079	±4.33
10	Mid	0.0088	±4.33
20	Mid	0.0073	±4.33
30	Mid	-0.0071	±4.33
40	Mid	0.0075	±4.33
50	Mid	0.0086	±4.33

Voltage Variations

DC Voltage (V)	Test Channel	Deviation (kHz)	Limit (kHz)
		RMC	
4.715	Mid	-0.0075	±4.33
4.1	Mid	0.0073	±4.33
3.485	Mid	-0.0082	±4.33

Mode 3: WCDMA B5**Temperature Variations**

Temperature Interval(°C)	Test Channel	Deviation (kHz)	Limit (kHz)
		RMC	
-30	Mid	0.0042	±2.09
-20	Mid	0.0044	±2.09
-10	Mid	-0.0041	±2.09
0	Mid	0.0038	±2.09
10	Mid	0.0032	±2.09
20	Mid	-0.0038	±2.09
30	Mid	0.0036	±2.09
40	Mid	0.0032	±2.09
50	Mid	-0.0045	±2.09

Voltage Variations

DC Voltage (V)	Test Channel	Deviation (kHz)	Limit (kHz)
		RMC	
4.715	Mid	0.0043	±2.09
4.1	Mid	-0.0038	±2.09
3.485	Mid	0.0035	±2.09