Appendix B

WCDMA Band II & IV & V

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1. Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Channel	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band II	9262	23.37	22.78	33.00	PASS
Band II	9400	23.36	22.77	33.00	PASS
Band II	9538	23.48	22.89	33.00	PASS
Band IV	1312	22.10	21.51	30.00	PASS
Band IV	1413	22.19	21.6	30.00	PASS
Band IV	1513	22.16	21.57	30.00	PASS

Band	Channel	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band V	4132	23.52	19.46	38.45	PASS
Band V	4182	23.63	19.57	38.45	PASS
Band V	4233	23.49	19.43	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

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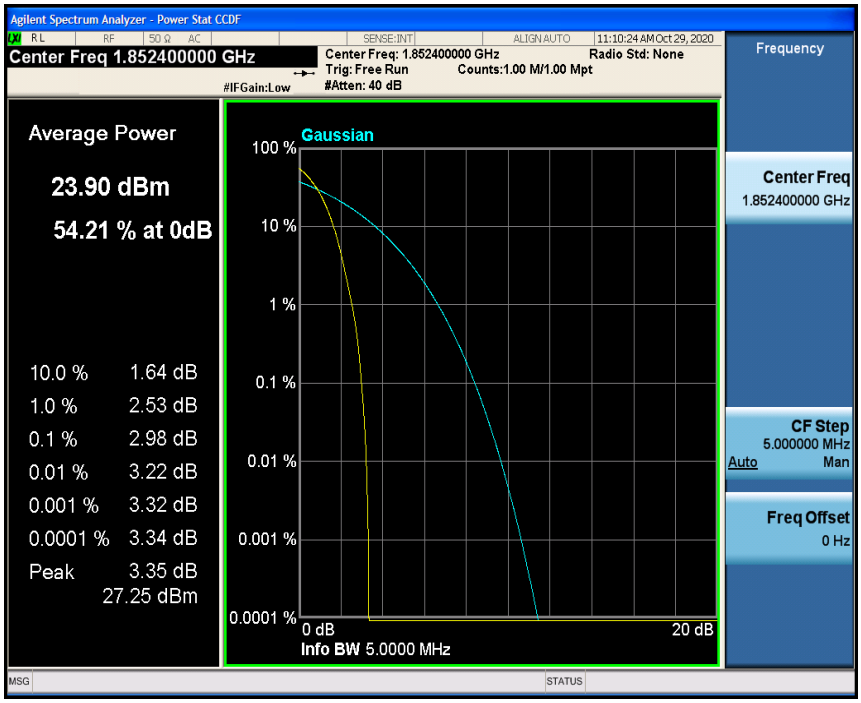
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.98	13	PASS
Band2	9400	2.88	13	PASS
Band2	9538	2.55	13	PASS
Band4	1312	2.9	13	PASS
Band4	1413	2.99	13	PASS
Band4	1513	3.02	13	PASS
Band5	4132	3.06	13	PASS
Band5	4182	3.2	13	PASS
Band5	4233	3.14	13	PASS

2.2. Test Plots

Band2-9262



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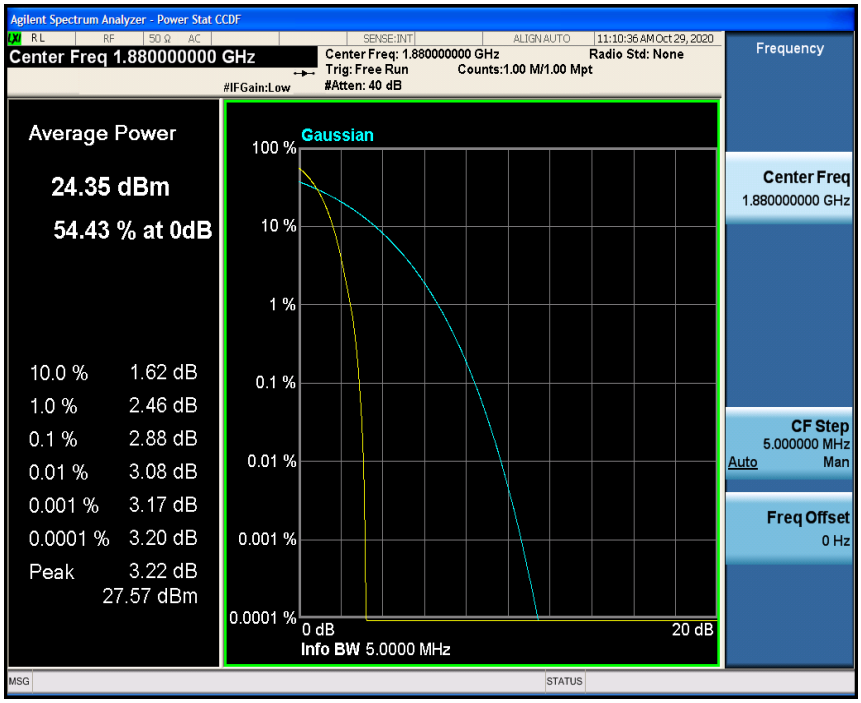
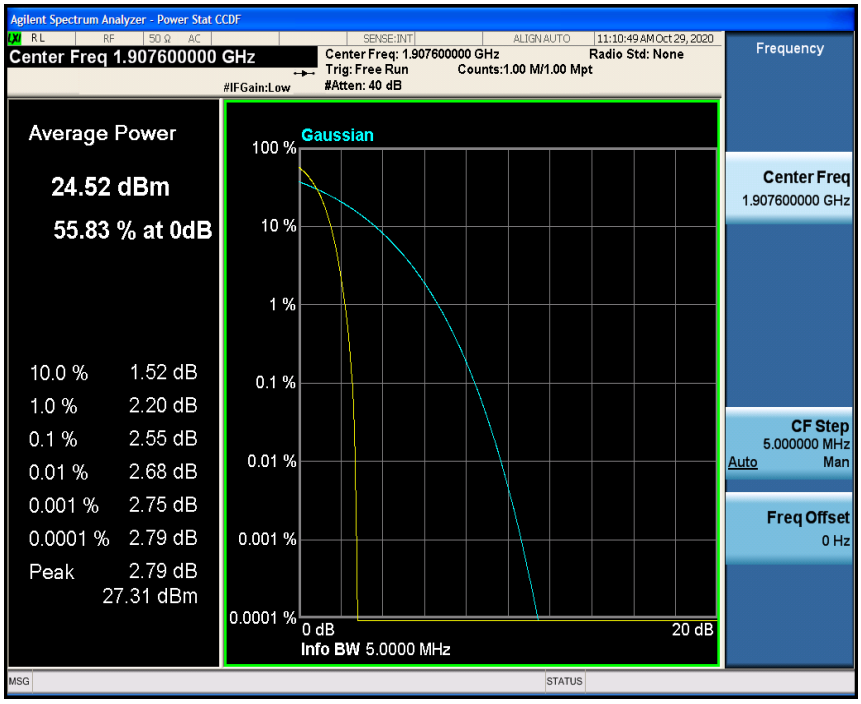
Band2-9400



Band2-9538



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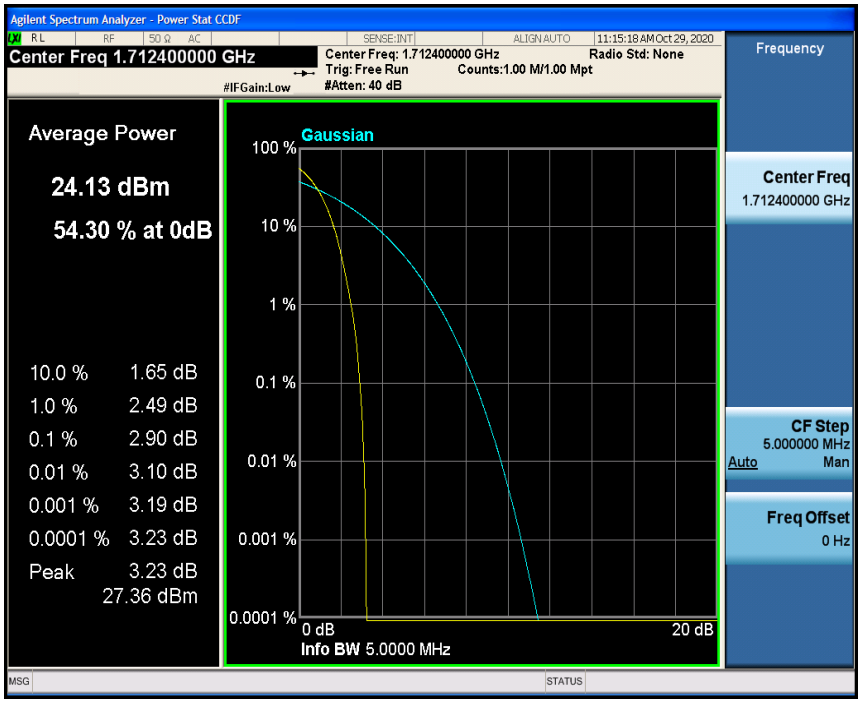
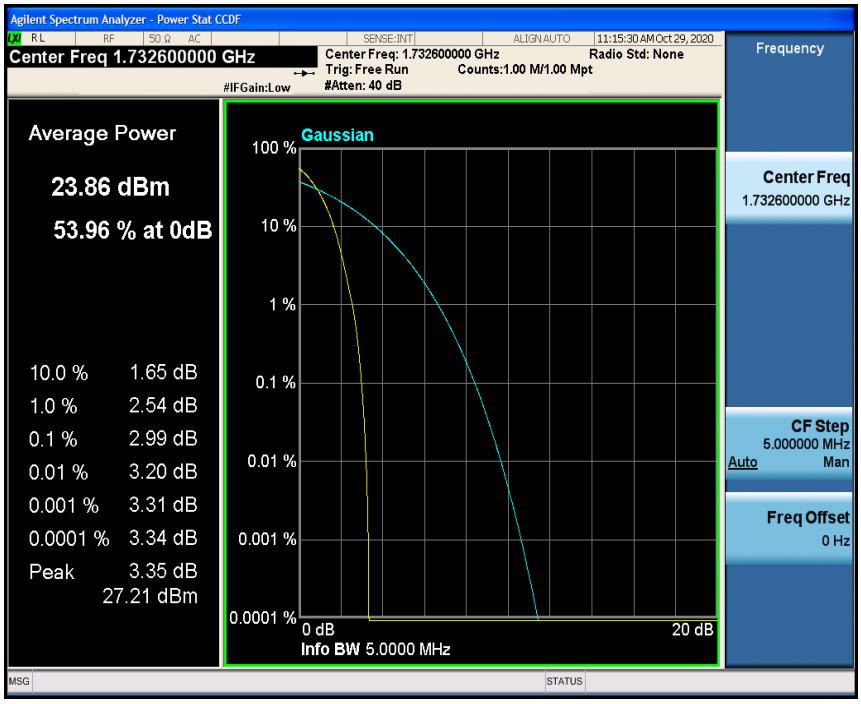
Band4-1312



Band4-1413



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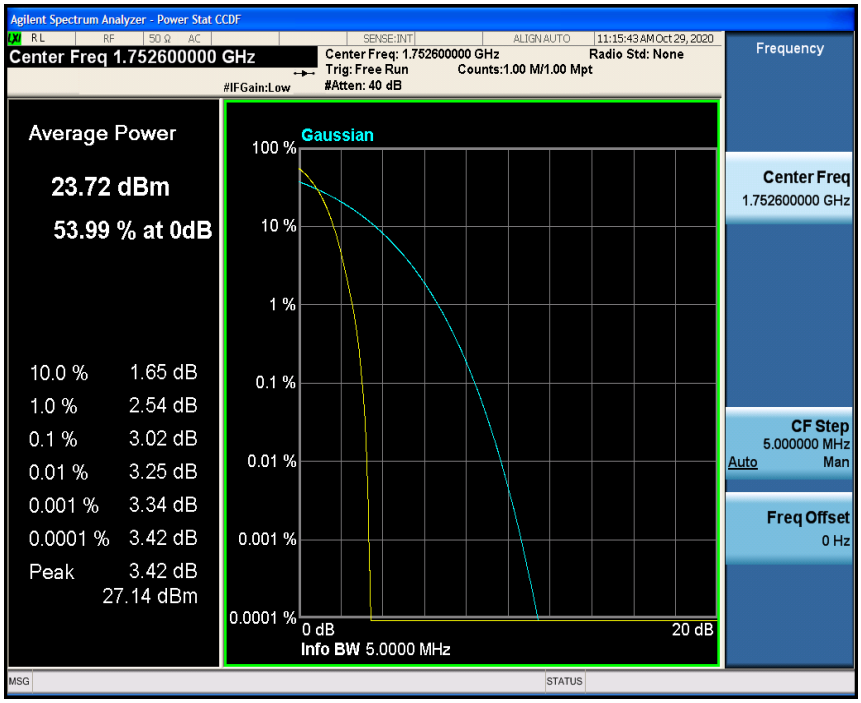
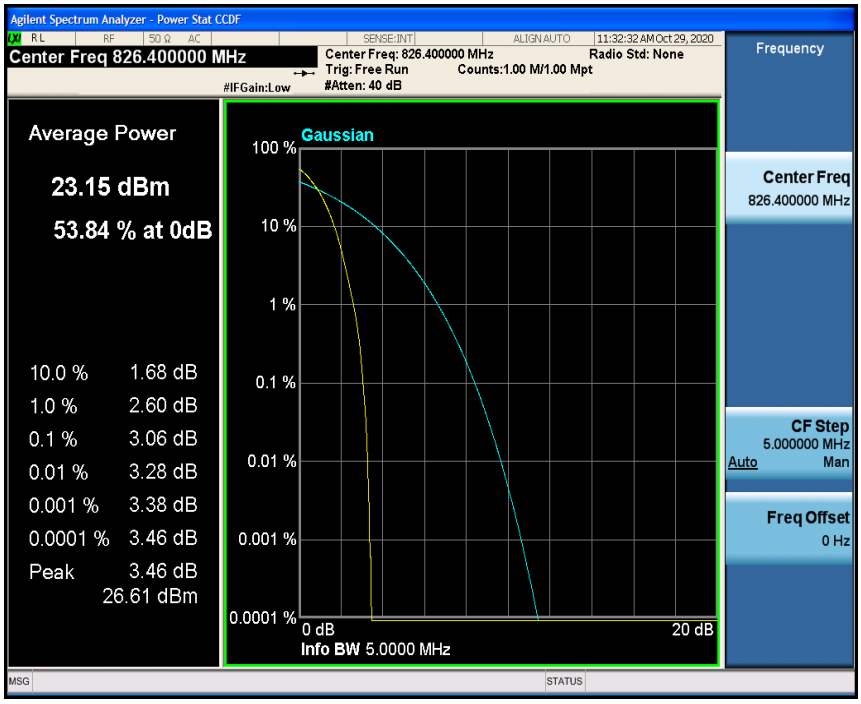
Band4-1513



Band5-4132



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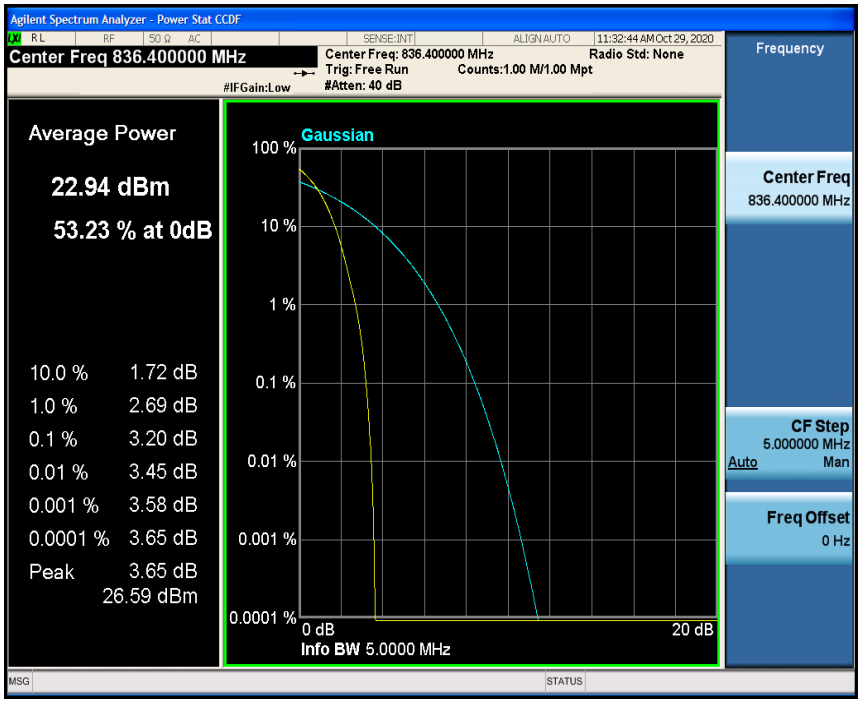
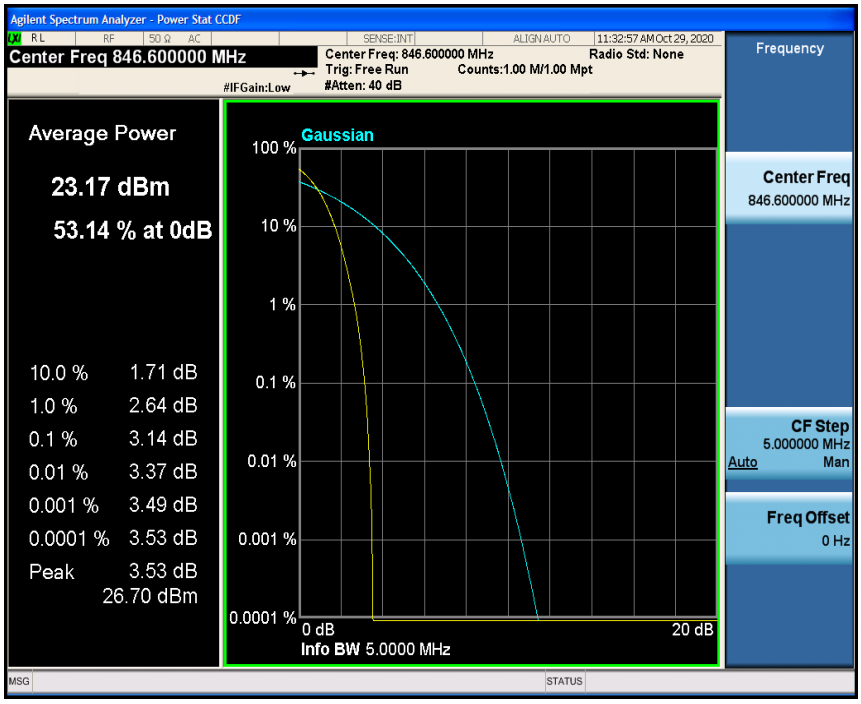
Band5-4182



Band5-4233



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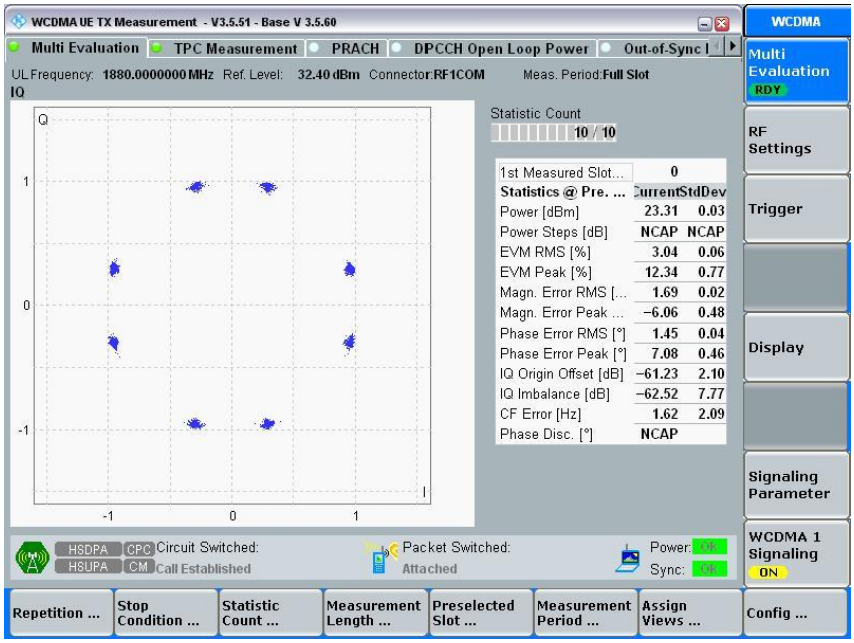
3. Modulation Characteristics

3.1. Test Band = WCDMA Band II

3.1.1. Test Mode = UMTS/TM1

3.1.1.1. Test Channel = MCH



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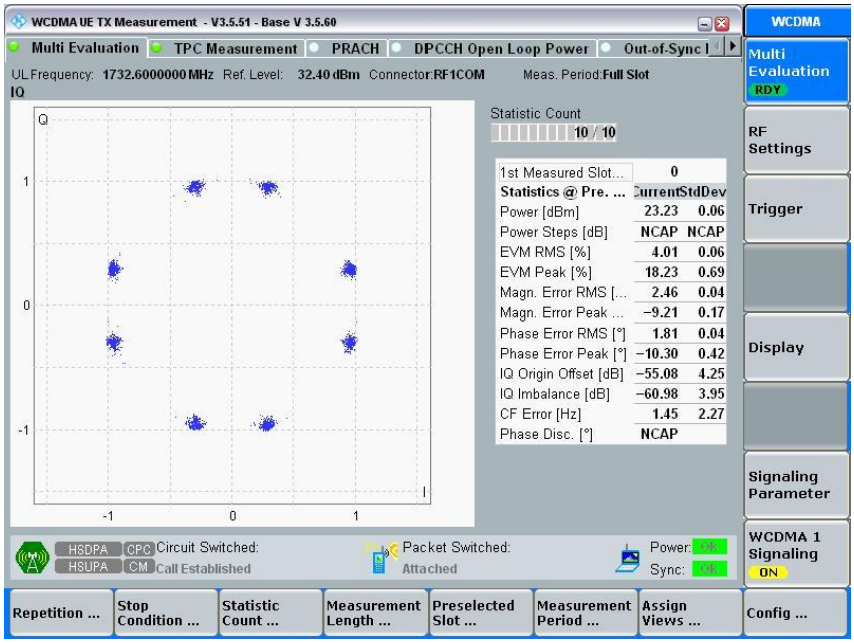
3.2. Test Band = WCDMA Band IV

3.2.1.Test Mode = UMTS/TM1

3.2.1.1. Test Channel = MCH



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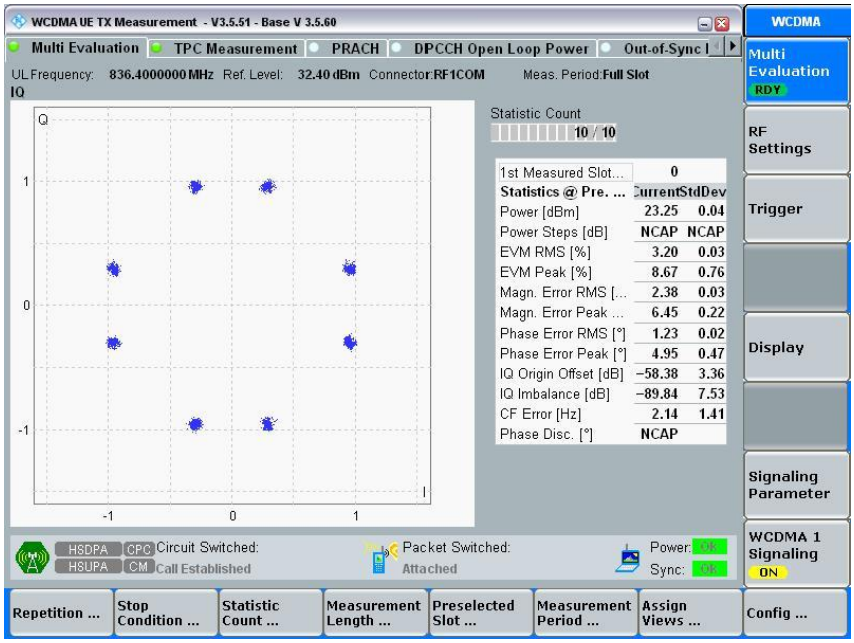
3.3. Test Band = WCDMA Band V

3.3.1.Test Mode = UMTS/TM1

3.3.1.1. Test Channel = MCH



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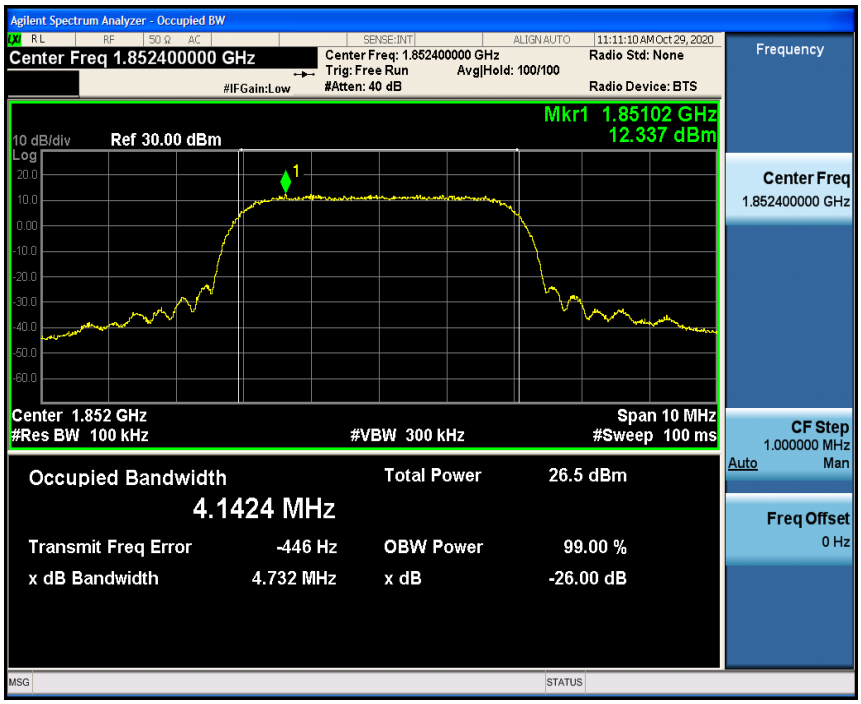
4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1424	4.732	---	PASS
Band2	9400	4.1362	4.729	---	PASS
Band2	9538	4.1486	4.764	---	PASS
Band4	1312	4.1464	4.732	---	PASS
Band4	1413	4.1362	4.732	---	PASS
Band4	1513	4.1415	4.722	---	PASS
Band5	4132	4.1374	4.713	---	PASS
Band5	4182	4.1417	4.709	---	PASS
Band5	4233	4.1420	4.723	---	PASS

4.2. Test Plots

Band2-9262



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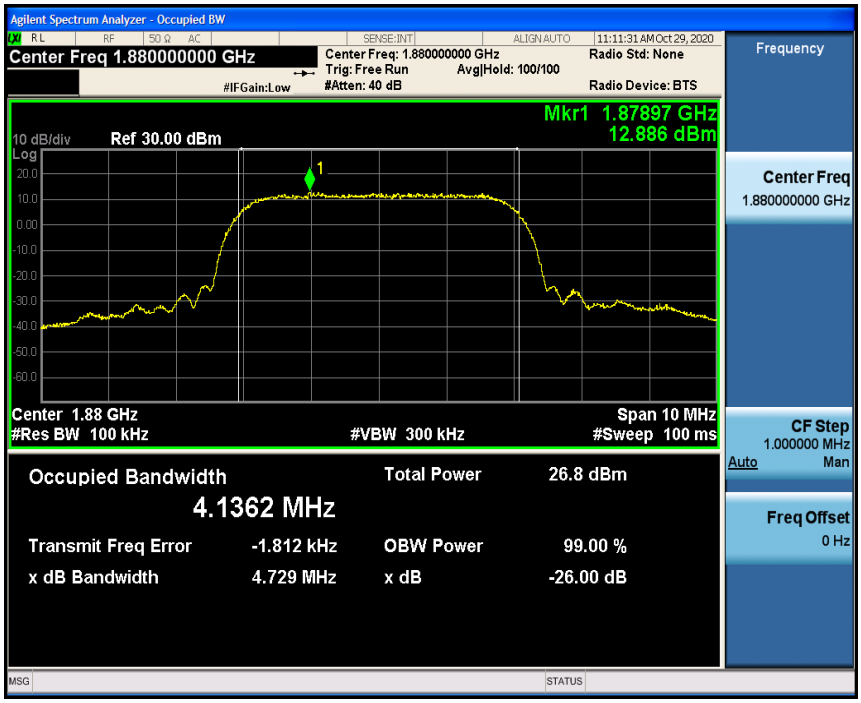
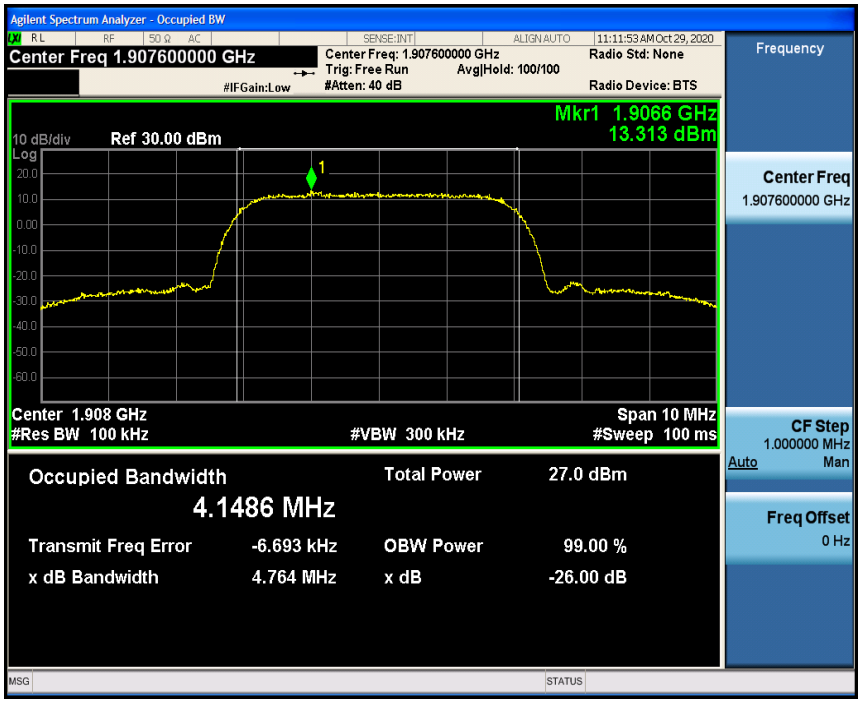
Band2-9400



Band2-9538



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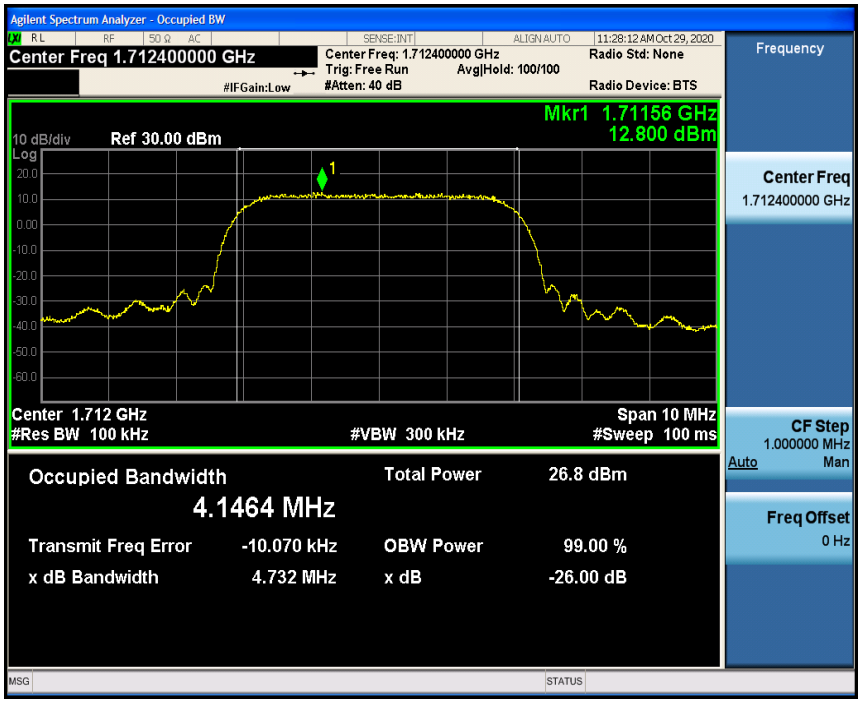
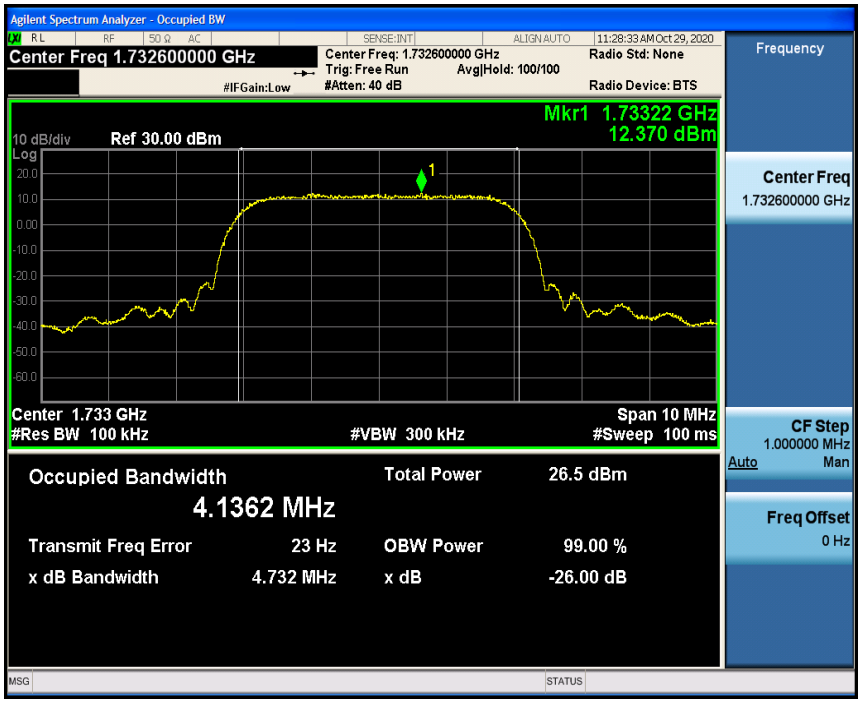
Band4-1312



Band4-1413



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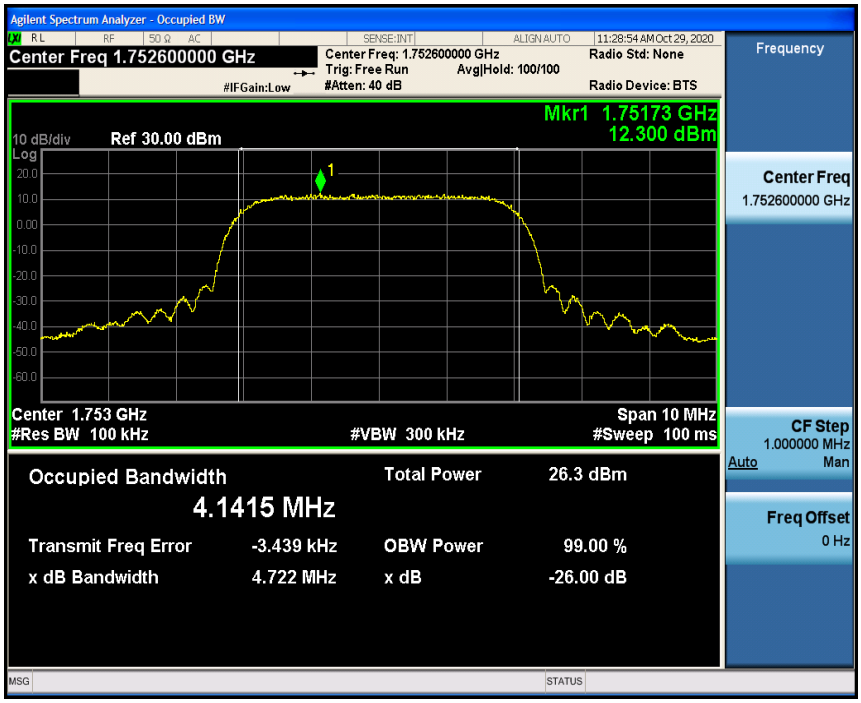
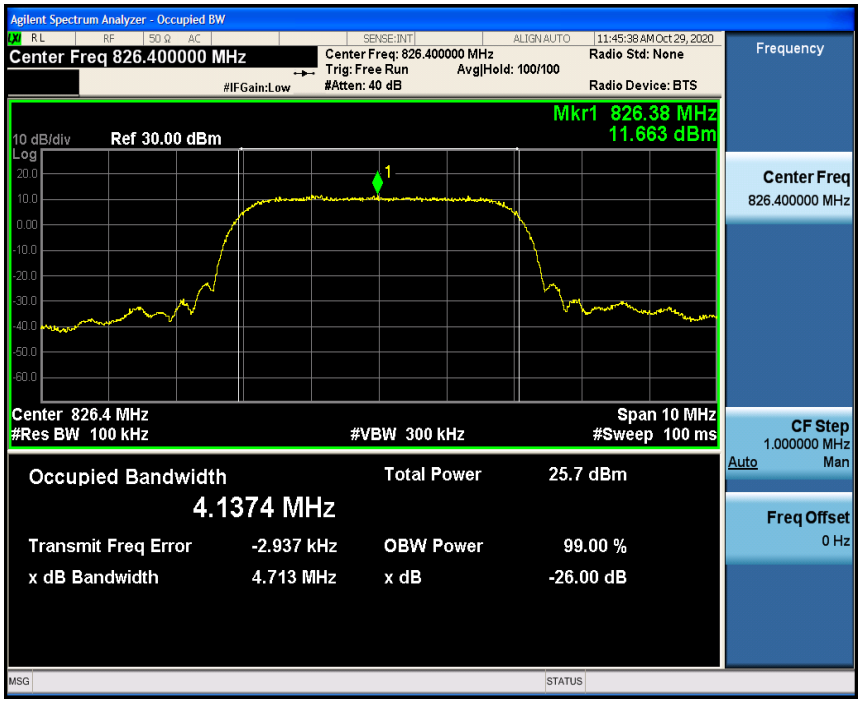
Band4-1513



Band5-4132



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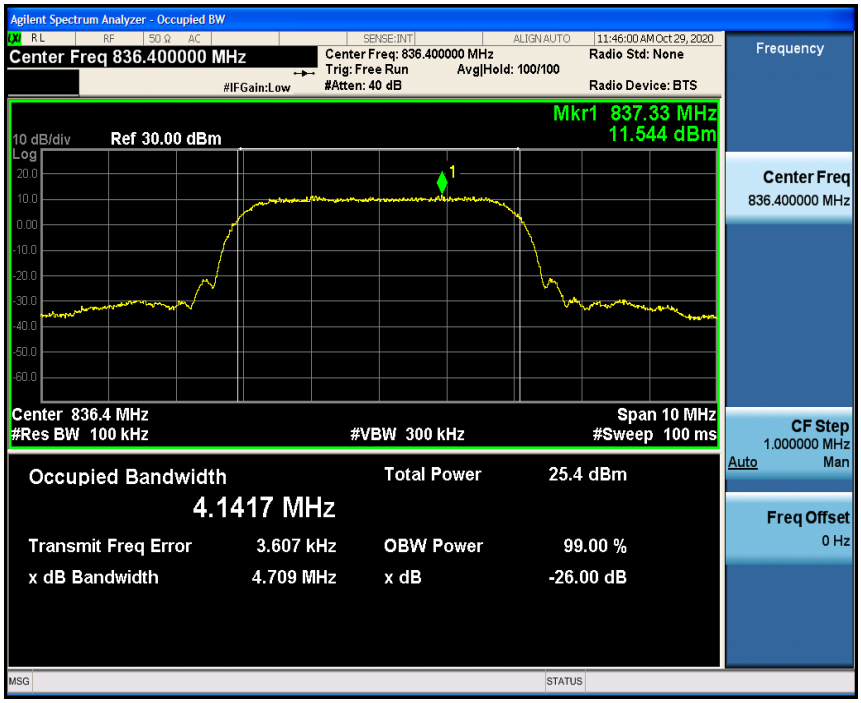
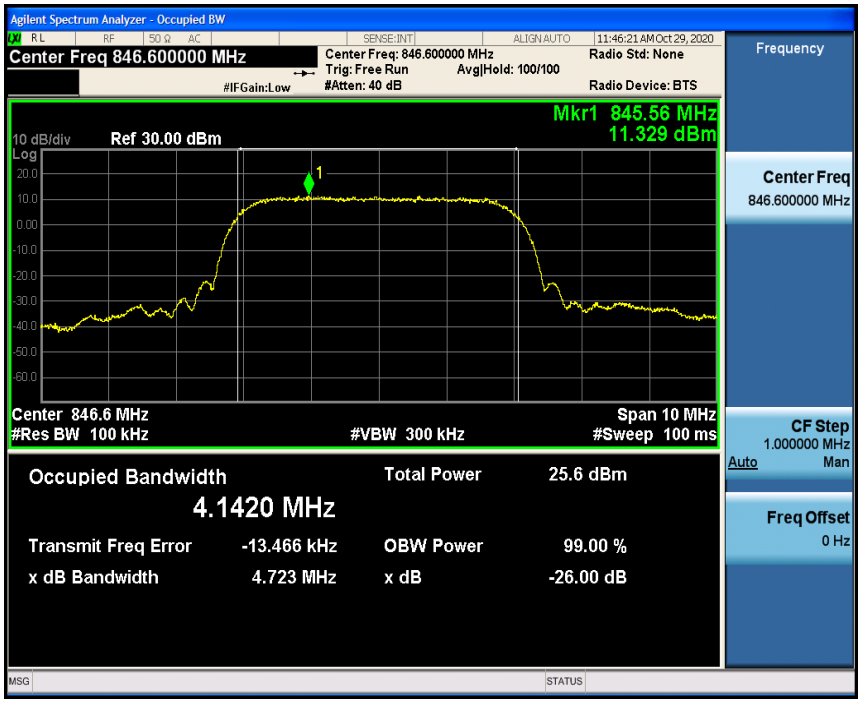
Band5-4182



Band5-4233



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5. Band Edge Compliance

5.1. Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-22.82	-13	PASS
Band2	9538	1910.01	-19.54	-13	PASS
Band4	1312	1710.00	-22.63	-13	PASS
Band4	1513	1755.01	-24.55	-13	PASS
Band5	4132	823.85	-25.39	-13	PASS
Band5	4233	849.17	-25.34	-13	PASS

5.2. Test Plots

Band2-9262

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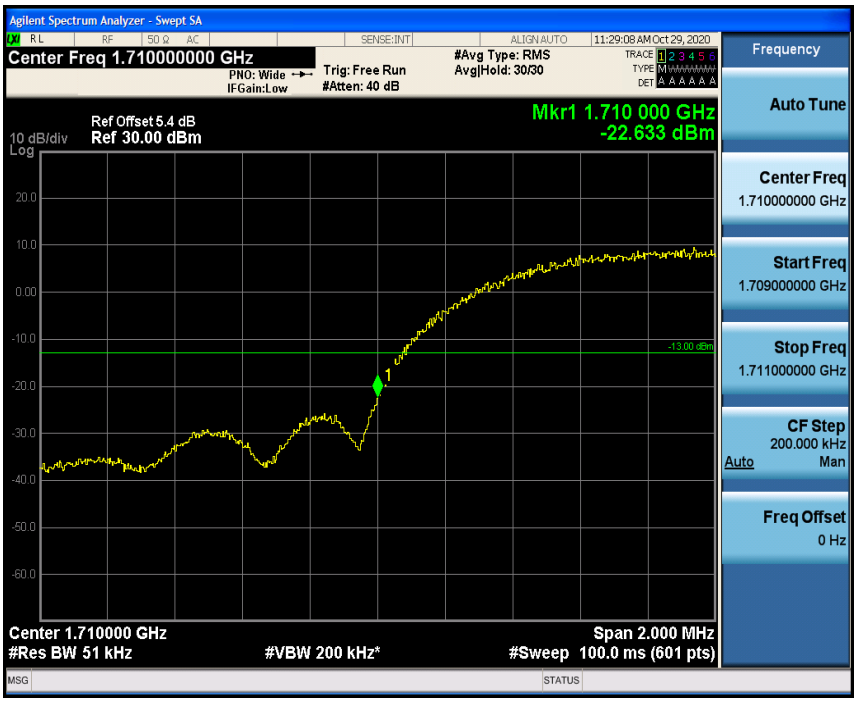
Band2-9538

Band4-1312



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Band4-1513

Band5-4132

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Band5-4233

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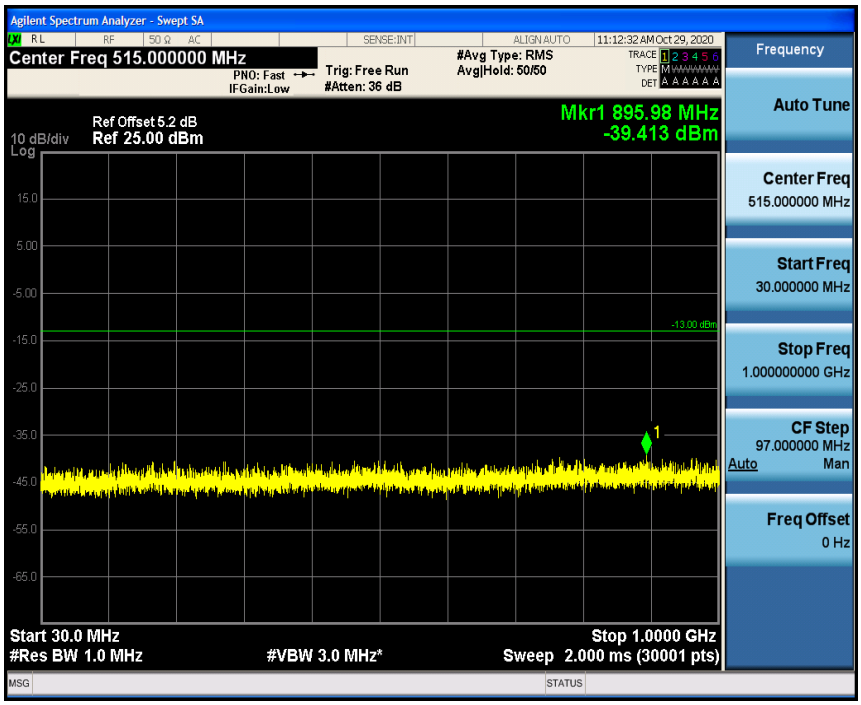
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

Band2-9262-30~1000MHz



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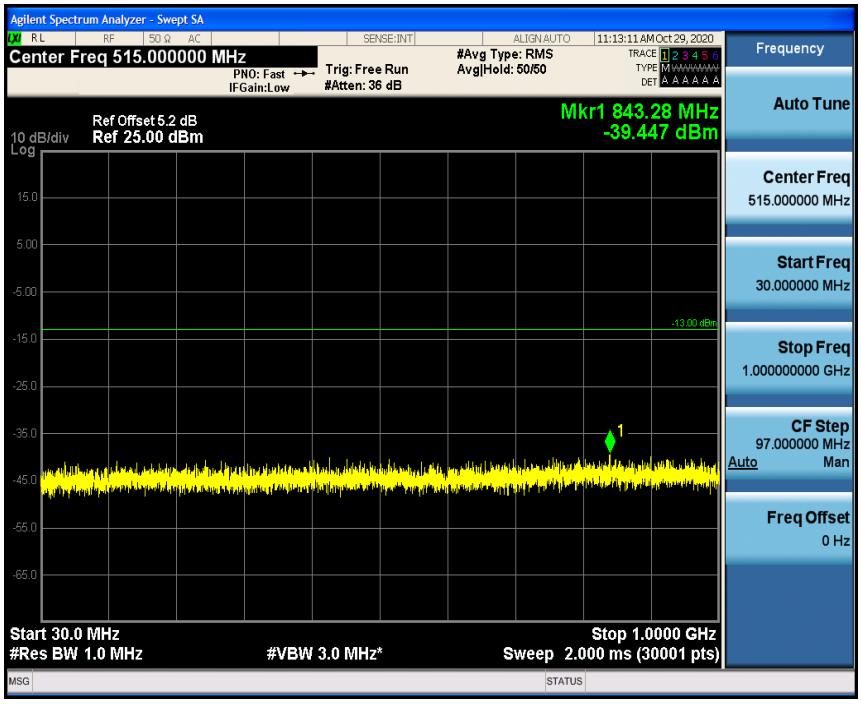
Band2-9262-1000~20000MHz

Band2-9400-30~1000MHz



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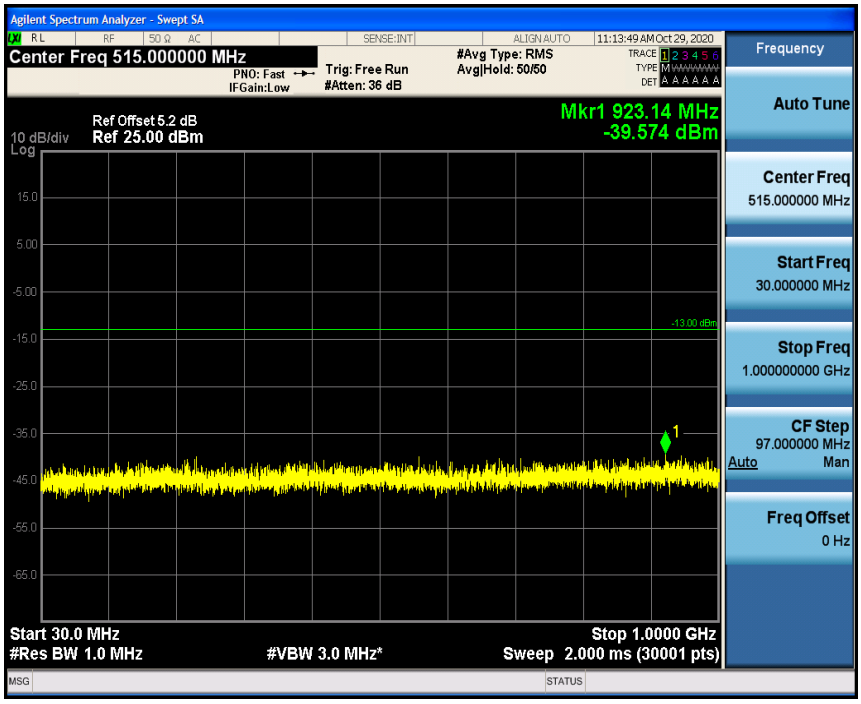
Band2-9400-1000~20000MHz

Band2-9538-30~1000MHz



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Band2-9538-1000~20000MHz

Band4-1312-1000~20000MHz

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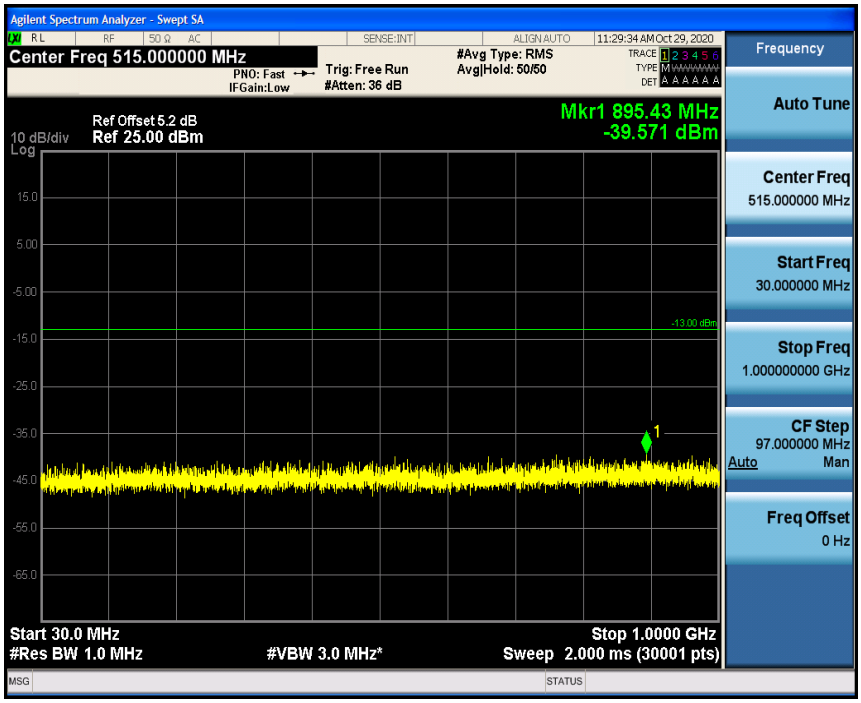
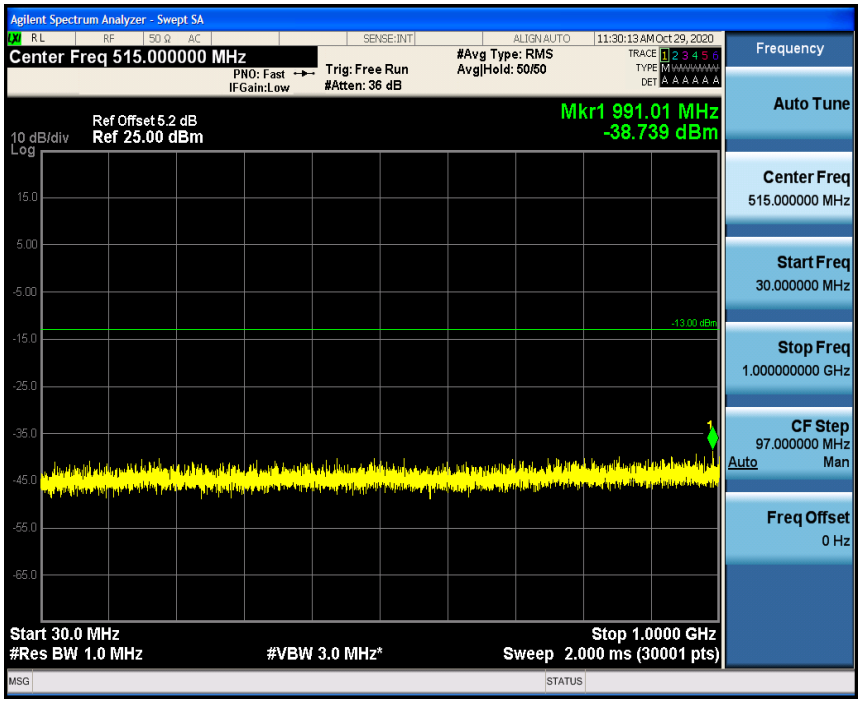
Band4-1312-30~1000MHz


Band4-1413-30~1000MHz


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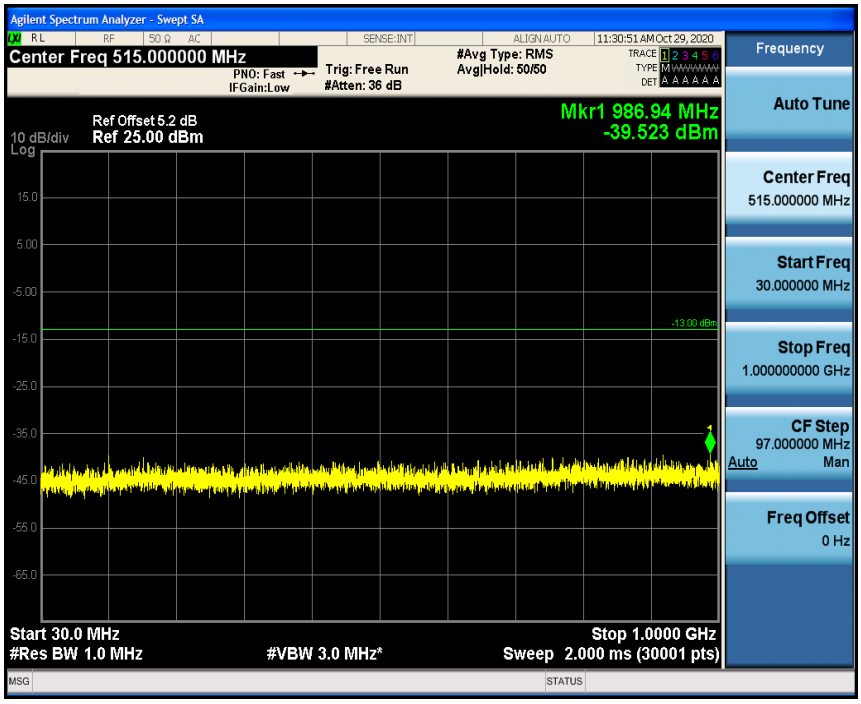
Band4-1513-30~1000MHz



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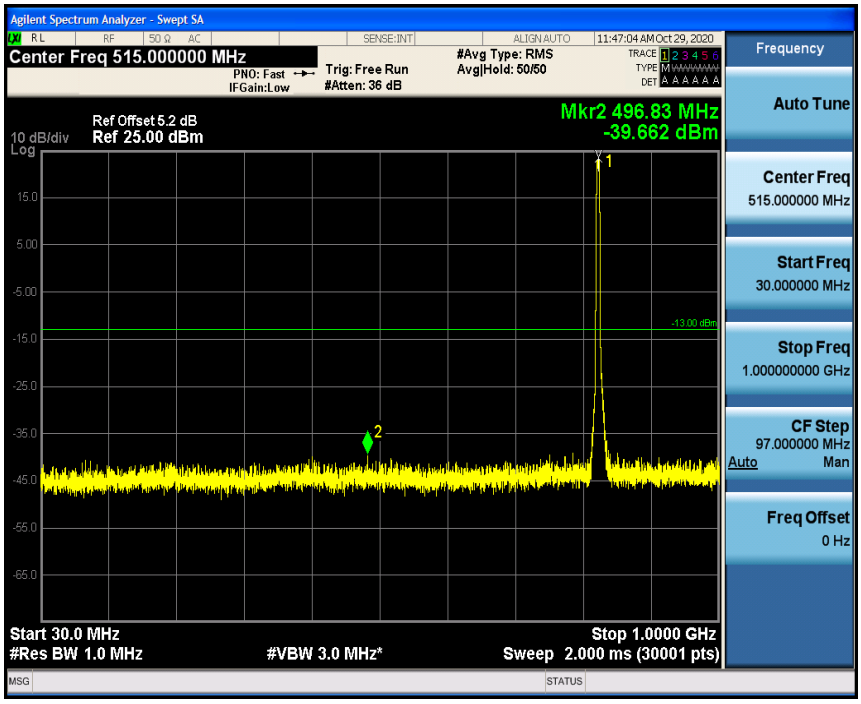
Band4-1513-1000~20000MHz

Band5-4132-30~1000MHz



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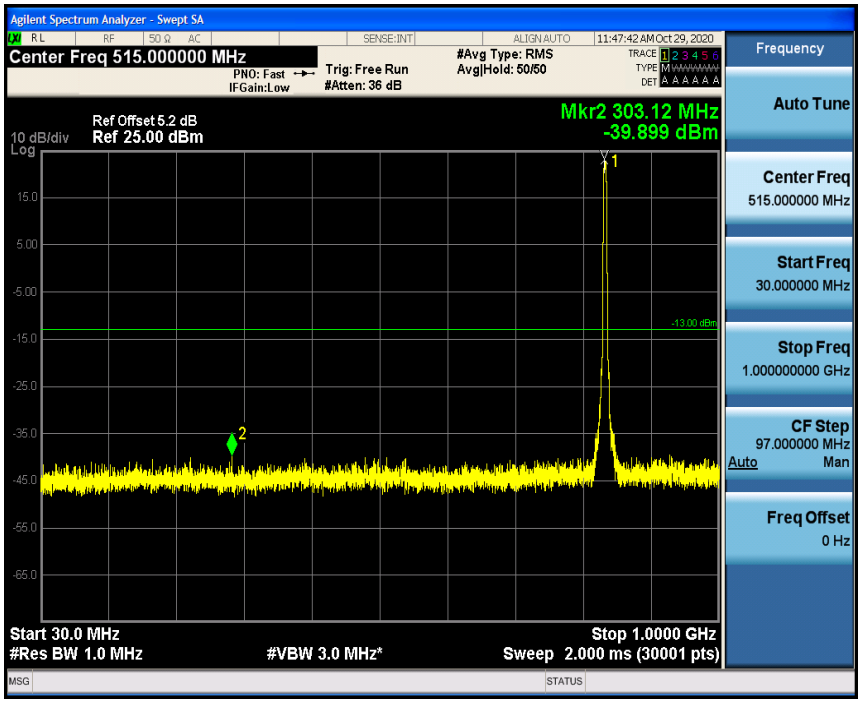
Band5-4132-1000~10000MHz

Band5-4182-30~1000MHz



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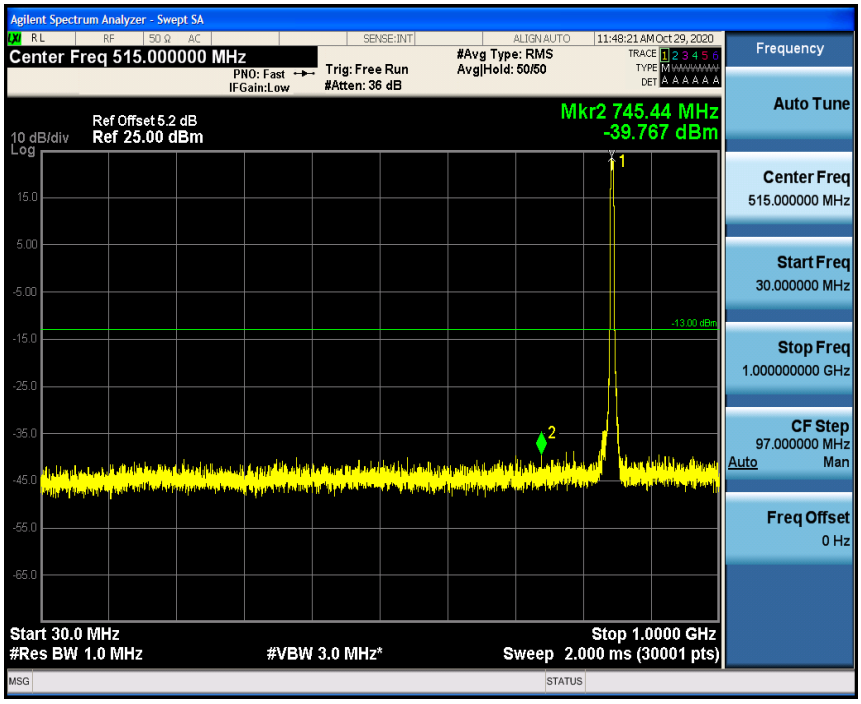
Band5-4182-1000~10000MHz

Band5-4233-30~1000MHz



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7. Field Strength of Spurious Radiation

Firstly Supply:

7.1. Band = WCDMA_II _TM1

7.1.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.5022	-63.08	-13.00	50.08	Horizontal
2	236.8143	-67.38	-13.00	54.38	Horizontal
3	590.4940	-63.49	-13.00	50.49	Horizontal
4	3706.5236	-57.82	-13.00	44.82	Horizontal
5	5555.0852	-60.43	-13.00	47.43	Horizontal
6	16398.946	-44.03	-13.00	31.03	Horizontal

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7.2. Test Band = WCDMA_II _TM1

7.2.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.7275	-68.56	-13.00	55.56	Vertical
2	112.5511	-64.00	-13.00	51.00	Vertical
3	465.7458	-65.57	-13.00	52.57	Vertical
4	3706.5236	-56.30	-13.00	43.30	Vertical
5	7350.1450	-55.90	-13.00	42.90	Vertical
6	17993.499	-40.58	-13.00	27.58	Vertical

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7.3. Test Band = WCDMA_II _TM1

7.3.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.2041	-62.99	-13.00	49.99	Horizontal
2	239.8700	-67.30	-13.00	54.30	Horizontal
3	606.1603	-62.79	-13.00	49.79	Horizontal
4	3758.5253	-58.60	-13.00	45.60	Horizontal
5	7446.1482	-56.16	-13.00	43.16	Horizontal
6	16384.446	-44.61	-13.00	31.61	Horizontal

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7.4. Test Band = WCDMA_II _TM1

7.4.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.5820	-68.09	-13.00	55.09	Vertical
2	104.5482	-64.50	-13.00	51.50	Vertical
3	599.5155	-63.00	-13.00	50.00	Vertical
4	3758.5253	-55.64	-13.00	42.64	Vertical
5	7345.6449	-55.49	-13.00	42.49	Vertical
6	17996.999	-40.35	-13.00	27.35	Vertical

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7.5. Test Band = WCDMA_II _TM1

7.5.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.6962	-63.29	-13.00	50.29	Horizontal
2	239.7245	-67.59	-13.00	54.59	Horizontal
3	624.1547	-62.49	-13.00	49.49	Horizontal
4	3813.5271	-56.15	-13.00	43.15	Horizontal
5	5720.5907	-59.93	-13.00	46.93	Horizontal
6	16382.946	-44.28	-13.00	31.28	Horizontal

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7.6. Test Band = WCDMA_II _TM1

7.6.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.6790	-67.18	-13.00	54.18	Vertical
2	109.9805	-63.86	-13.00	50.86	Vertical
3	619.6440	-62.54	-13.00	49.54	Vertical
4	3813.5271	-53.21	-13.00	40.21	Vertical
5	10554.251	-51.59	-13.00	38.59	Vertical
6	17996.499	-40.79	-13.00	27.79	Vertical

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7.7. Test Band = WCDMA_IV _TM1

7.7.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.2526	-61.53	-13.00	48.53	Horizontal
2	235.9898	-63.75	-13.00	50.75	Horizontal
3	609.9920	-59.94	-13.00	46.94	Horizontal
4	3426.5142	-51.79	-13.00	38.79	Horizontal
5	7468.6490	-53.97	-13.00	40.97	Horizontal
6	16386.946	-36.17	-13.00	23.17	Horizontal

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7.8. Test Band = WCDMA_IV _TM1

7.8.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.6790	-67.60	-13.00	54.60	Vertical
2	110.7080	-61.83	-13.00	48.83	Vertical
3	602.0376	-60.51	-13.00	47.51	Vertical
4	3426.5142	-53.70	-13.00	40.70	Vertical
5	7454.1485	-53.87	-13.00	40.87	Vertical
6	17995.499	-34.74	-13.00	21.74	Vertical

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7.9. Test Band = WCDMA_IV _TM1

7.9.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9872	-60.12	-13.00	47.12	Horizontal
2	230.8970	-63.28	-13.00	50.28	Horizontal
3	609.6525	-60.33	-13.00	47.33	Horizontal
4	3463.5155	-52.58	-13.00	39.58	Horizontal
5	7464.1488	-53.79	-13.00	40.79	Horizontal
6	16391.446	-35.57	-13.00	22.57	Horizontal

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7.10. Test Band = WCDMA_IV _TM1

7.10.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.3395	-68.11	-13.00	55.11	Vertical
2	119.7295	-61.15	-13.00	48.15	Vertical
3	598.1089	-59.45	-13.00	46.45	Vertical
4	3464.0155	-51.39	-13.00	38.39	Vertical
5	7456.1485	-53.40	-13.00	40.40	Vertical
6	17959.498	-34.62	-13.00	21.62	Vertical

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7.11. Test Band = WCDMA_IV _TM1

7.11.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.1627	-61.18	-13.00	48.18	Horizontal
2	231.4306	-64.63	-13.00	51.63	Horizontal
3	556.0573	-60.57	-13.00	47.57	Horizontal
4	3503.5168	-51.31	-13.00	38.31	Horizontal
5	7449.6483	-53.93	-13.00	40.93	Horizontal
6	16396.946	-35.64	-13.00	22.64	Horizontal

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7.12. Test Band = WCDMA_IV _TM1

7.12.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.8245	-67.45	-13.00	54.45	Vertical
2	116.0433	-61.15	-13.00	48.15	Vertical
3	644.0892	-60.06	-13.00	47.06	Vertical
4	3506.5169	-51.19	-13.00	38.19	Vertical
5	7458.1486	-53.53	-13.00	40.53	Vertical
6	17988.499	-34.42	-13.00	21.42	Vertical

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7.13. Test Band = WCDMA_V _TM1

7.13.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.8046	-63.50	-13.00	50.50	Horizontal
2	247.9214	-66.44	-13.00	53.44	Horizontal
3	1650.9302	-58.42	-13.00	45.42	Horizontal
4	2699.1398	-50.16	-13.00	37.16	Horizontal
5	4127.2709	-60.58	-13.00	47.58	Horizontal
6	9305.8102	-52.63	-13.00	39.63	Horizontal

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7.14. Test Band = WCDMA_V _TM1

7.14.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.4850	-68.31	-13.00	55.31	Vertical
2	110.7565	-64.22	-13.00	51.22	Vertical
3	383.4857	-66.73	-13.00	53.73	Vertical
4	1650.5301	-58.83	-13.00	45.83	Vertical
5	2861.5723	-51.21	-13.00	38.21	Vertical
6	4136.3712	-60.71	-13.00	47.71	Vertical

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7.15. Test Band = WCDMA_V _TM1

7.15.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.2041	-63.08	-13.00	50.08	Horizontal
2	86.2628	-73.91	-13.00	60.91	Horizontal
3	228.1809	-67.60	-13.00	54.60	Horizontal
4	1599.3199	-60.58	-13.00	47.58	Horizontal
5	2700.3401	-50.12	-13.00	37.12	Horizontal
6	9311.4104	-52.55	-13.00	39.55	Horizontal

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7.16. Test Band = WCDMA_V _TM1

7.16.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.4850	-69.53	-13.00	56.53	Vertical
2	108.6224	-64.28	-13.00	51.28	Vertical
3	386.7838	-66.81	-13.00	53.81	Vertical
4	1615.7231	-60.58	-13.00	47.58	Vertical
5	2843.5687	-51.28	-13.00	38.28	Vertical
6	4177.4392	-61.05	-13.00	48.05	Vertical

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7.17. Test Band = WCDMA_V _TM1

7.17.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.0172	-62.89	-13.00	49.89	Horizontal
2	84.5167	-73.49	-13.00	60.49	Horizontal
3	241.0826	-67.45	-13.00	54.45	Horizontal
4	1691.3383	-59.37	-13.00	46.37	Horizontal
5	2702.7405	-50.14	-13.00	37.14	Horizontal
6	9316.3105	-51.54	-13.00	38.54	Horizontal

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7.18. Test Band = WCDMA_V _TM1

7.18.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.7275	-69.03	-13.00	56.03	Vertical
2	111.6296	-63.89	-13.00	50.89	Vertical
3	468.4134	-65.56	-13.00	52.56	Vertical
4	1691.3383	-59.26	-13.00	46.26	Vertical
5	2854.3709	-51.25	-13.00	38.25	Vertical
6	9895.9299	-52.59	-13.00	39.59	Vertical

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Secondly Supply：

7.13 Band = WCDMA_IV _TM1

7.13.1 hannel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.9573	-61.78	-13.00	48.78	Horizontal
2	585.9833	-59.49	-13.00	46.49	Horizontal
3	2698.7397	-30.07	-13.00	17.07	Horizontal
4	3503.5168	-47.92	-13.00	34.92	Horizontal
5	10044.234	-49.20	-13.00	36.20	Horizontal
6	16401.446	-35.50	-13.00	22.50	Horizontal

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7.14 Band = WCDMA_IV _TM1
7.14.1Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	78.7449	-55.53	-13.00	42.53	Vertical
2	112.7451	-61.73	-13.00	48.73	Vertical
3	2701.1402	-31.42	-13.00	18.42	Vertical
4	3507.0169	-52.96	-13.00	39.96	Vertical
5	14713.890	-41.41	-13.00	28.41	Vertical
6	17999.000	-33.73	-13.00	20.73	Vertical

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	0.66	0.000356	±2.5	PASS
Band2	9262	VN	NT	0.06	0.000032	±2.5	PASS
Band2	9262	VH	NT	0.23	0.000124	±2.5	PASS
Band2	9400	VL	NT	-0.19	-0.000101	±2.5	PASS
Band2	9400	VN	NT	-0.06	-0.000032	±2.5	PASS
Band2	9400	VH	NT	-0.08	-0.000043	±2.5	PASS
Band2	9538	VL	NT	-1.71	-0.000896	±2.5	PASS
Band2	9538	VN	NT	-1.39	-0.000729	±2.5	PASS
Band2	9538	VH	NT	-1.82	-0.000954	±2.5	PASS
Band4	1312	VL	NT	6.87	0.004012	±2.5	PASS
Band4	1312	VN	NT	6.73	0.003930	±2.5	PASS
Band4	1312	VH	NT	7.05	0.004117	±2.5	PASS
Band4	1413	VL	NT	0.37	0.000214	±2.5	PASS
Band4	1413	VN	NT	0.39	0.000225	±2.5	PASS
Band4	1413	VH	NT	0.26	0.000150	±2.5	PASS
Band4	1513	VL	NT	-5.64	-0.003218	±2.5	PASS
Band4	1513	VN	NT	-5.58	-0.003184	±2.5	PASS
Band4	1513	VH	NT	-5.82	-0.003321	±2.5	PASS
Band5	4132	VL	NT	0.79	0.000956	±2.5	PASS
Band5	4132	VN	NT	0.77	0.000932	±2.5	PASS
Band5	4132	VH	NT	0.82	0.000992	±2.5	PASS
Band5	4182	VL	NT	-0.11	-0.000132	±2.5	PASS
Band5	4182	VN	NT	-0.12	-0.000143	±2.5	PASS
Band5	4182	VH	NT	-0.03	-0.000036	±2.5	PASS
Band5	4233	VL	NT	-0.46	-0.000543	±2.5	PASS
Band5	4233	VN	NT	-0.55	-0.000650	±2.5	PASS
Band5	4233	VH	NT	-0.62	-0.000732	±2.5	PASS

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8.2. Frequency Vs Temperature

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	0.37	0.000200	±2.5	PASS
Band2	9262	NV	-20	0.69	0.000372	±2.5	PASS
Band2	9262	NV	-10	0.79	0.000426	±2.5	PASS
Band2	9262	NV	0	0.99	0.000534	±2.5	PASS
Band2	9262	NV	10	0.87	0.000470	±2.5	PASS
Band2	9262	NV	20	0.80	0.000432	±2.5	PASS
Band2	9262	NV	30	1.02	0.000551	±2.5	PASS
Band2	9262	NV	40	0.80	0.000432	±2.5	PASS
Band2	9262	NV	50	0.99	0.000534	±2.5	PASS
Band2	9400	NV	-30	-0.16	-0.000085	±2.5	PASS
Band2	9400	NV	-20	-0.24	-0.000128	±2.5	PASS
Band2	9400	NV	-10	-0.30	-0.000160	±2.5	PASS
Band2	9400	NV	0	-0.36	-0.000191	±2.5	PASS
Band2	9400	NV	10	-0.21	-0.000112	±2.5	PASS
Band2	9400	NV	20	-0.25	-0.000133	±2.5	PASS
Band2	9400	NV	30	-0.14	-0.000074	±2.5	PASS
Band2	9400	NV	40	-0.26	-0.000138	±2.5	PASS
Band2	9400	NV	50	-0.18	-0.000096	±2.5	PASS
Band2	9538	NV	-30	-1.65	-0.000865	±2.5	PASS
Band2	9538	NV	-20	-1.63	-0.000854	±2.5	PASS
Band2	9538	NV	-10	-1.57	-0.000823	±2.5	PASS
Band2	9538	NV	0	-1.61	-0.000844	±2.5	PASS
Band2	9538	NV	10	-1.68	-0.000881	±2.5	PASS
Band2	9538	NV	20	-1.84	-0.000965	±2.5	PASS
Band2	9538	NV	30	-1.81	-0.000949	±2.5	PASS
Band2	9538	NV	40	-1.71	-0.000896	±2.5	PASS
Band2	9538	NV	50	-1.66	-0.000870	±2.5	PASS
Band4	1312	NV	-30	7.16	0.004181	±2.5	PASS
Band4	1312	NV	-20	7.06	0.004123	±2.5	PASS
Band4	1312	NV	-10	7.27	0.004246	±2.5	PASS
Band4	1312	NV	0	7.27	0.004246	±2.5	PASS
Band4	1312	NV	10	7.02	0.004100	±2.5	PASS
Band4	1312	NV	20	7.22	0.004216	±2.5	PASS

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Band4	1312	NV	30	7.32	0.004275	±2.5	PASS
Band4	1312	NV	40	7.40	0.004321	±2.5	PASS
Band4	1312	NV	50	7.47	0.004362	±2.5	PASS
Band4	1413	NV	-30	0.48	0.000277	±2.5	PASS
Band4	1413	NV	-20	0.29	0.000167	±2.5	PASS
Band4	1413	NV	-10	0.39	0.000225	±2.5	PASS
Band4	1413	NV	0	0.46	0.000265	±2.5	PASS
Band4	1413	NV	10	0.47	0.000271	±2.5	PASS
Band4	1413	NV	20	0.36	0.000208	±2.5	PASS
Band4	1413	NV	30	0.35	0.000202	±2.5	PASS
Band4	1413	NV	40	0.65	0.000375	±2.5	PASS
Band4	1413	NV	50	0.15	0.000087	±2.5	PASS
Band4	1513	NV	-30	-5.98	-0.003412	±2.5	PASS
Band4	1513	NV	-20	-5.94	-0.003389	±2.5	PASS
Band4	1513	NV	-10	-6.17	-0.003520	±2.5	PASS
Band4	1513	NV	0	-6.04	-0.003446	±2.5	PASS
Band4	1513	NV	10	-6.39	-0.003646	±2.5	PASS
Band4	1513	NV	20	-6.21	-0.003543	±2.5	PASS
Band4	1513	NV	30	-6.62	-0.003777	±2.5	PASS
Band4	1513	NV	40	-6.39	-0.003646	±2.5	PASS
Band4	1513	NV	50	-6.58	-0.003754	±2.5	PASS
Band5	4132	NV	-30	0.79	0.000956	±2.5	PASS
Band5	4132	NV	-20	0.72	0.000871	±2.5	PASS
Band5	4132	NV	-10	0.57	0.000690	±2.5	PASS
Band5	4132	NV	0	0.51	0.000617	±2.5	PASS
Band5	4132	NV	10	0.49	0.000593	±2.5	PASS
Band5	4132	NV	20	0.53	0.000641	±2.5	PASS
Band5	4132	NV	30	0.45	0.000545	±2.5	PASS
Band5	4132	NV	40	0.56	0.000678	±2.5	PASS
Band5	4132	NV	50	0.53	0.000641	±2.5	PASS
Band5	4182	NV	-30	-0.14	-0.000167	±2.5	PASS
Band5	4182	NV	-20	-0.09	-0.000108	±2.5	PASS
Band5	4182	NV	-10	-0.11	-0.000132	±2.5	PASS
Band5	4182	NV	0	-0.20	-0.000239	±2.5	PASS
Band5	4182	NV	10	-0.13	-0.000155	±2.5	PASS
Band5	4182	NV	20	-0.16	-0.000191	±2.5	PASS
Band5	4182	NV	30	-0.07	-0.000084	±2.5	PASS

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Band5	4182	NV	40	-0.09	-0.000108	±2.5	PASS
Band5	4182	NV	50	-0.24	-0.000287	±2.5	PASS
Band5	4233	NV	-30	-0.72	-0.000850	±2.5	PASS
Band5	4233	NV	-20	-0.60	-0.000709	±2.5	PASS
Band5	4233	NV	-10	-0.64	-0.000756	±2.5	PASS
Band5	4233	NV	0	-0.43	-0.000508	±2.5	PASS
Band5	4233	NV	10	-0.60	-0.000709	±2.5	PASS
Band5	4233	NV	20	-0.61	-0.000721	±2.5	PASS
Band5	4233	NV	30	-0.59	-0.000697	±2.5	PASS
Band5	4233	NV	40	-0.62	-0.000732	±2.5	PASS
Band5	4233	NV	50	-0.51	-0.000602	±2.5	PASS

The End

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