

Appendix B

WCDMA Band II & IV & V



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CONTENT

1. EFFECTIVE (ISOTROPIC) RADIATED POWER.....	4
1.1. TEST RESULT	4
2. PEAK-TO-AVERAGE RATIO(CCDF).....	5
2.1. TEST RESULT	5
2.2. TEST PLOTS	5
3. MODULATION CHARACTERISTICS	10
3.1. TEST BAND = WCDMA BAND II.....	10
3.1.1. TEST MODE = UMTS/TM1.....	10
3.1.1.1. TEST CHANNEL = MCH	10
3.2. TEST BAND = WCDMA BAND IV	11
3.2.1. TEST MODE = UMTS/TM1.....	11
3.2.1.1. TEST CHANNEL = MCH	11
3.3. TEST BAND = WCDMA BAND V	12
3.3.1. TEST MODE = UMTS/TM1.....	12
3.3.1.1. TEST CHANNEL = MCH	12
4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH	13
4.1. TEST RESULT	13
4.2. TEST PLOTS	14
5. BAND EDGE COMPLIANCE	19
5.1. TEST PLOTS	19
6. SPURIOUS EMISSION AT ANTENNA TERMINAL	23
6.1. TEST PLOTS	23
7. FIELD STRENGTH OF SPURIOUS RADIATION.....	33
7.1. <i>Test Band = _WCDMA_B2_TM1</i>	<i>33</i>
7.1.1. <i>Test Channel = Low Channel</i>	<i>33</i>
7.2. <i>Test Band = _WCDMA_B2_TM1</i>	<i>33</i>
7.2.1. <i>Test Channel = Low Channel</i>	<i>33</i>
7.3. <i>Test Band = _WCDMA_B2_TM1</i>	<i>34</i>

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7.3.1. Test Channel = Mid Channel	34
7.4. Test Band = _WCDMA_B2_TM1	34
7.4.1. Test Channel = Mid Channel	34
7.5. Test Band = _WCDMA_B2_TM1	35
7.5.1. Test Channel = High Channel	35
7.6. Test Band = _WCDMA_B2_TM1	35
7.6.1. Test Channel = High Channel	35
7.7. Test Band = _WCDMA_B4_TM1	36
7.7.1. Test Channel = Low Channel	36
7.8. Test Band = _WCDMA_B4_TM1	36
7.8.1. Test Channel = Low Channel	36
7.9. Test Band = _WCDMA_B4_TM1	37
7.9.1. Test Channel = Mid Channel	37
7.10. Test Band = _WCDMA_B4_TM1	37
7.10.1. Test Channel = Mid Channel	37
7.11. Test Band = _WCDMA_B4_TM1	38
7.11.1. Test Channel = High Channel	38
7.12. Test Band = _WCDMA_B4_TM1	38
7.12.1. Test Channel = High Channel	38
7.13. Test Band = _WCDMA_B5_TM1	39
7.13.1. Test Channel = Low Channel	39
7.14. Test Band = _WCDMA_B5_TM1	39
7.14.1. Test Channel = Low Channel	39
7.15. Test Band = _WCDMA_B5_TM1	40
7.15.1. Test Channel = Mid Channel	40
7.16. Test Band = _WCDMA_B5_TM1	40
7.16.1. Test Channel = Mid Channel	40
7.17. Test Band = _WCDMA_B5_TM1	41
7.17.1. Test Channel = High Channel	41
7.18. Test Band = _WCDMA_B5_TM1	41
7.18.1. Test Channel = High Channel	41
8. FREQUENCY STABILITY	42
8.1. FREQUENCY Vs VOLTAGE	42
8.2. FREQUENCY Vs TEMPERATURE	43

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1. Effective (Isotropic) Radiated Power

1.1. Test Result

ANT8:

Band	Channel	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band II	9262	22.93	21.49	33.00	PASS
Band II	9400	22.86	21.42	33.00	PASS
Band II	9538	22.85	21.41	33.00	PASS
Band IV	1312	22.83	21.12	30.00	PASS
Band IV	1413	22.92	21.21	30.00	PASS
Band IV	1513	22.89	21.18	30.00	PASS

ANT6:

Band	Channel	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band V	4132	23.11	17.26	38.45	PASS
Band V	4182	23.18	17.33	38.45	PASS
Band V	4233	23.02	17.17	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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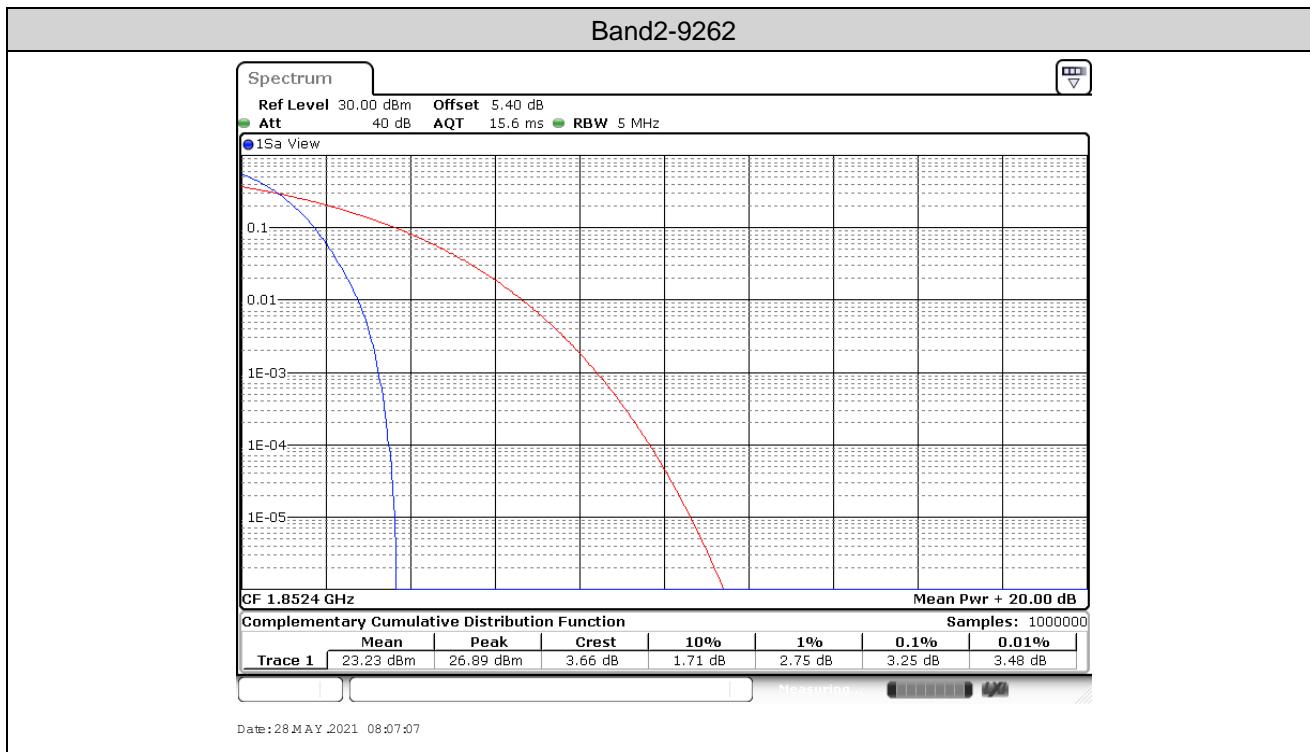
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.25	13	PASS
Band2	9400	3.22	13	PASS
Band2	9538	3.16	13	PASS
Band4	1312	3.22	13	PASS
Band4	1413	3.25	13	PASS
Band4	1513	3.22	13	PASS
Band5	4132	3.33	13	PASS
Band5	4182	3.25	13	PASS
Band5	4233	3.16	13	PASS

2.2. Test Plots

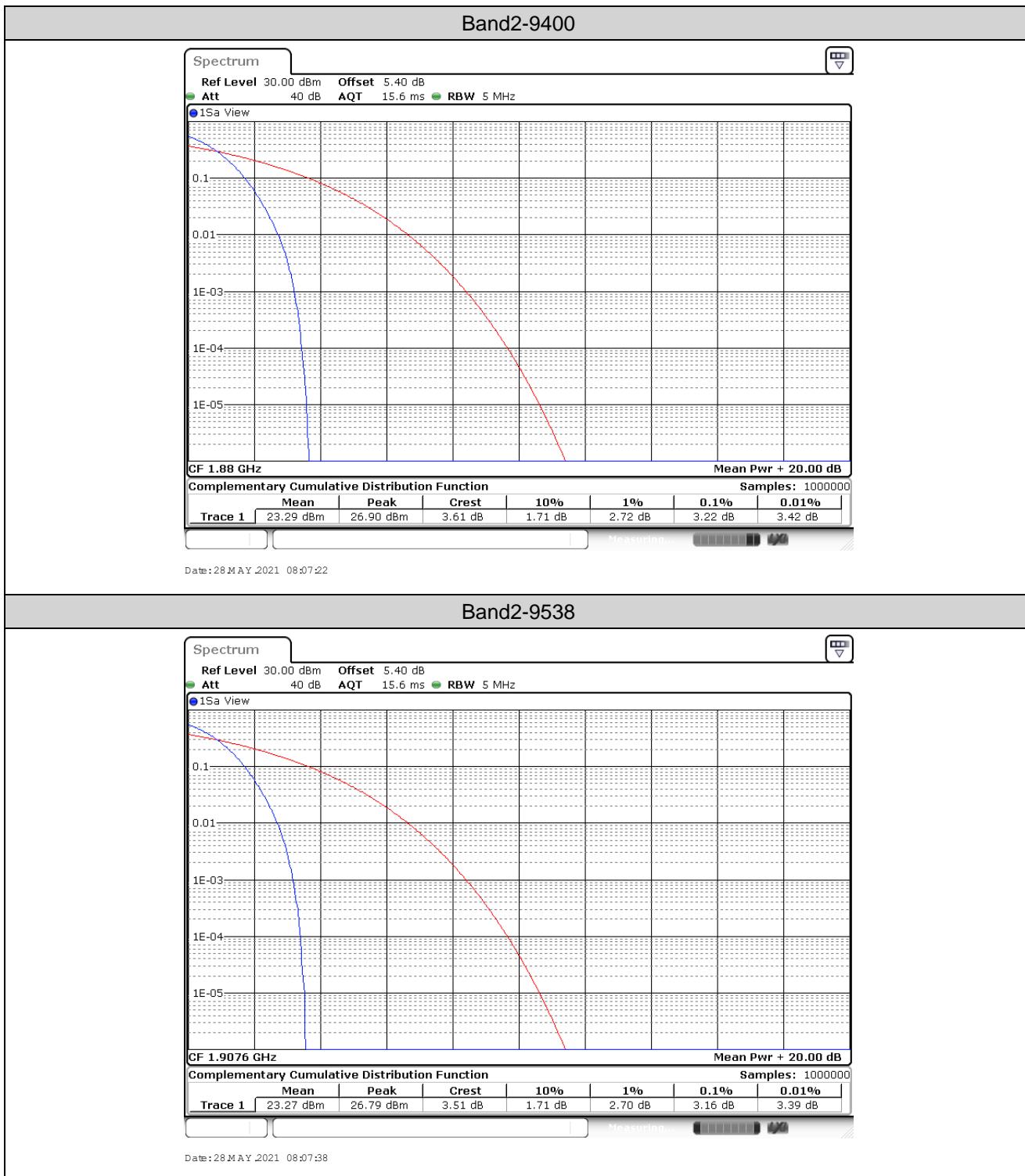


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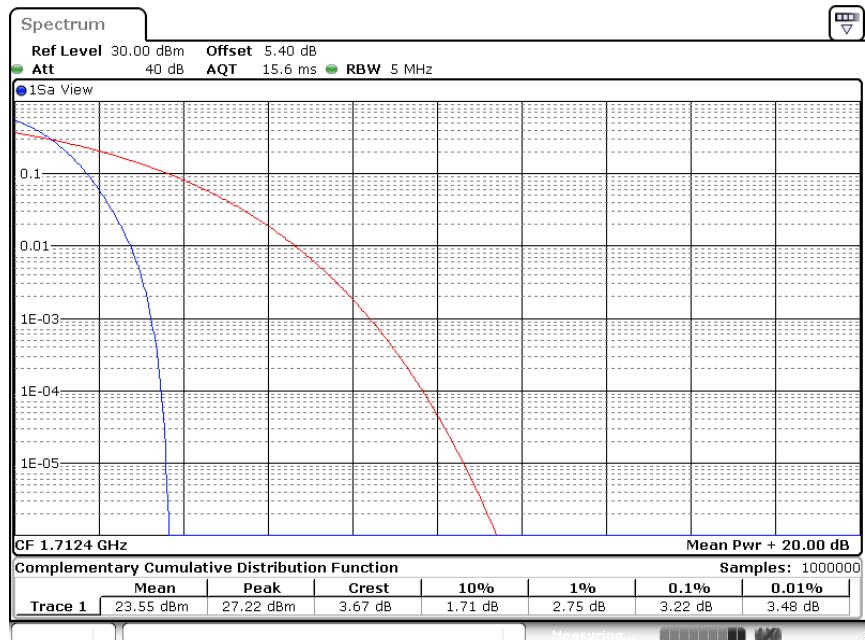
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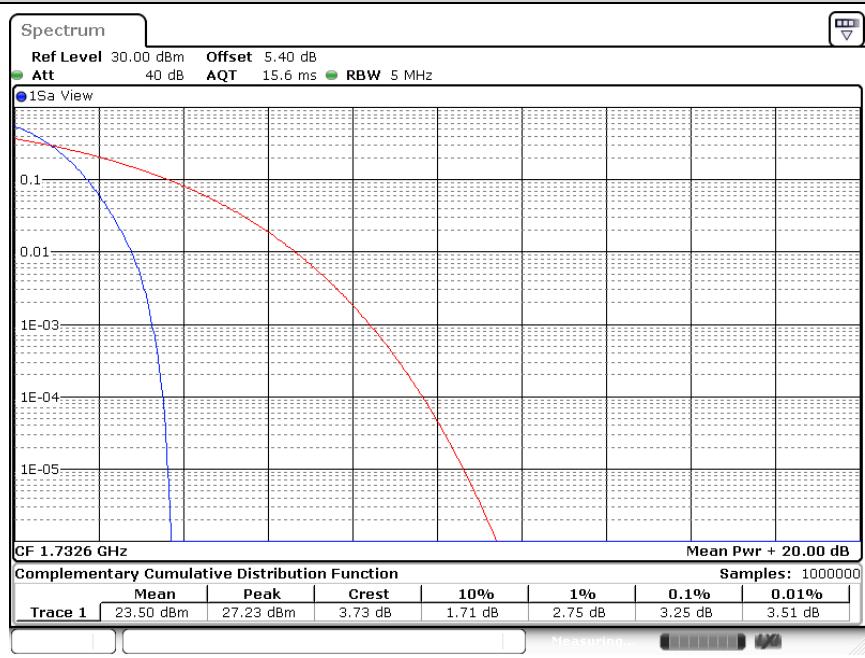
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Band4-1312



Date: 28 MAY 2021 08:14:02

Band4-1413



Date: 28 MAY 2021 08:14:18

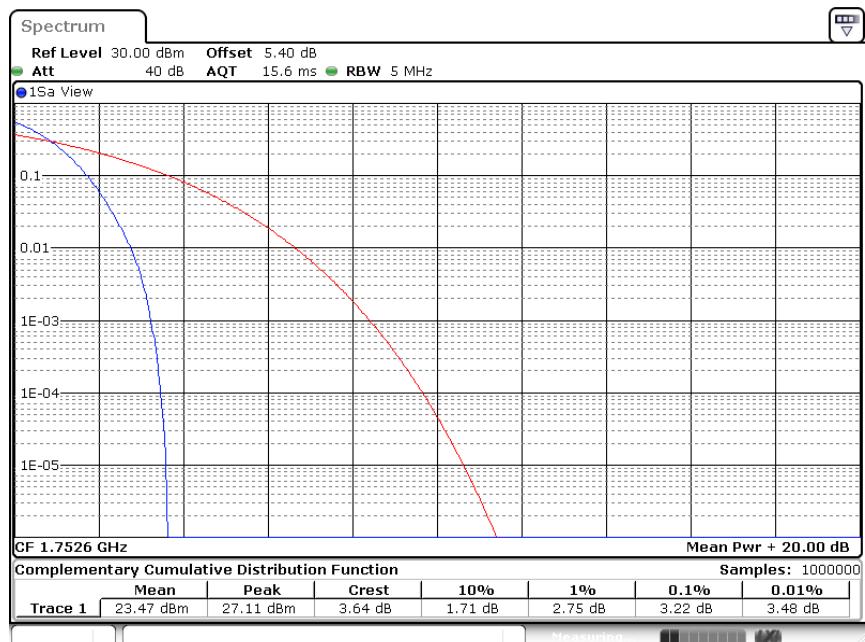
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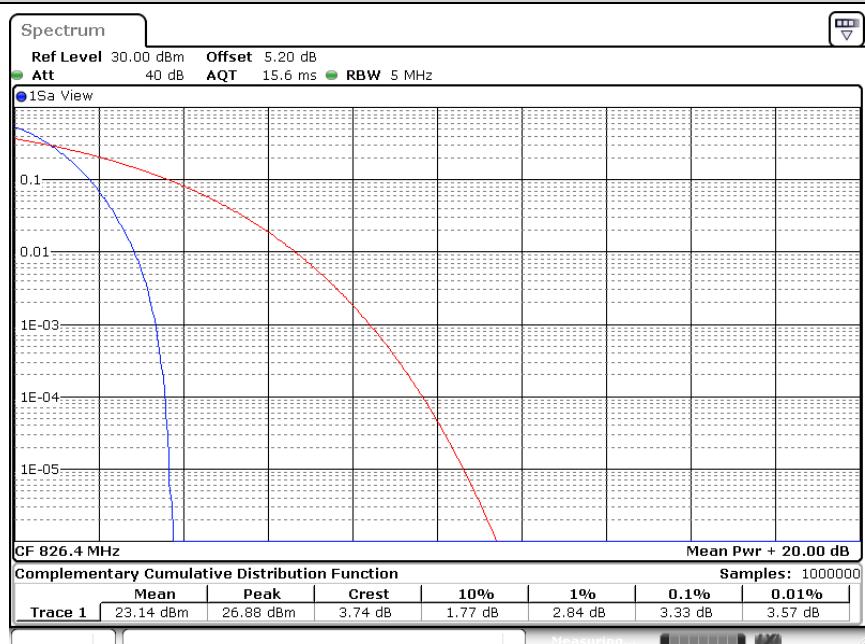
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Band4-1513



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Band5-4132



Date: 28 MAY 2021 07:58:47

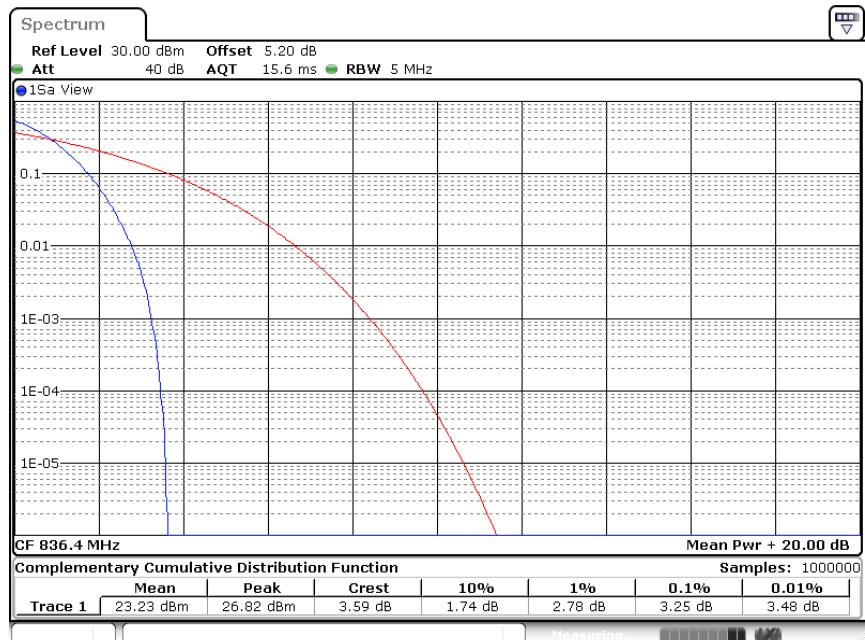
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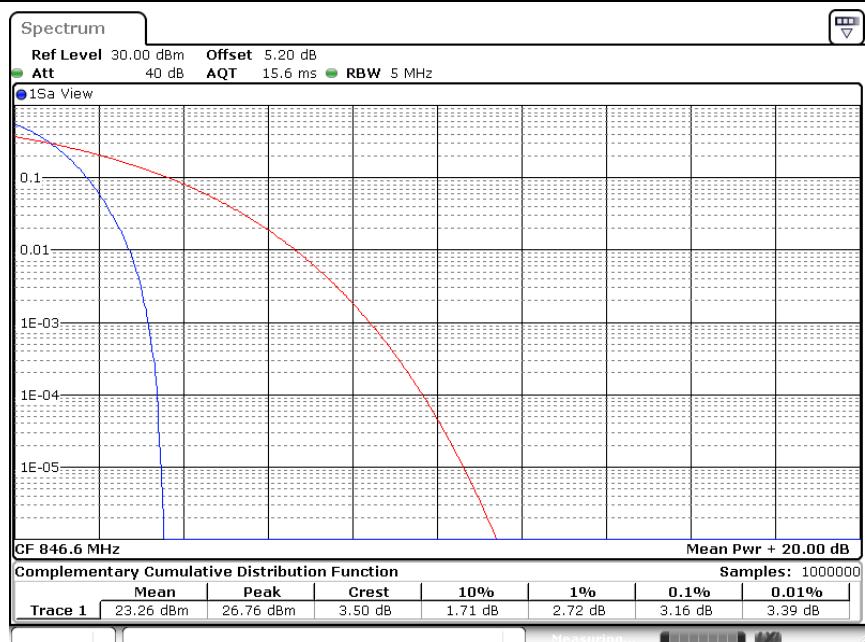
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Band5-4182



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Band5-4233



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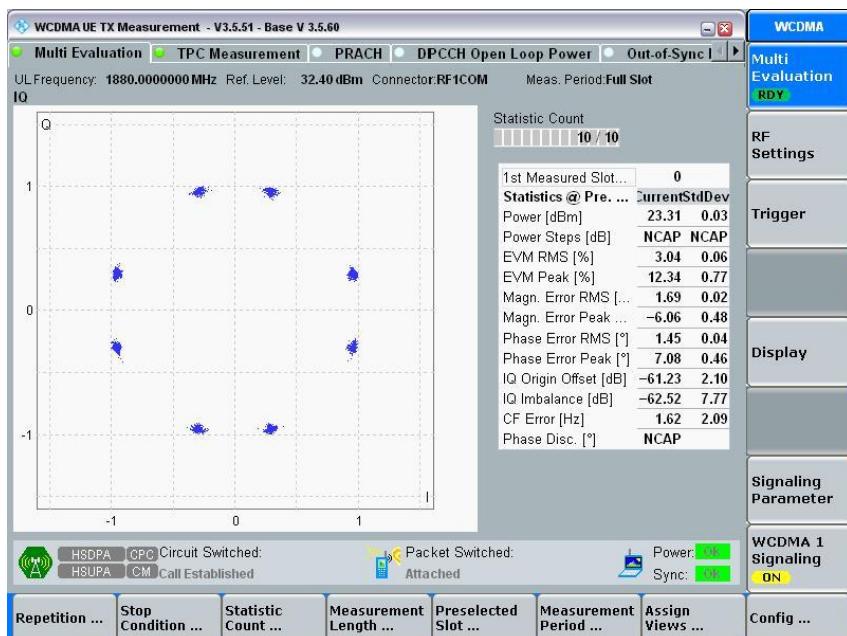
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3. Modulation Characteristics

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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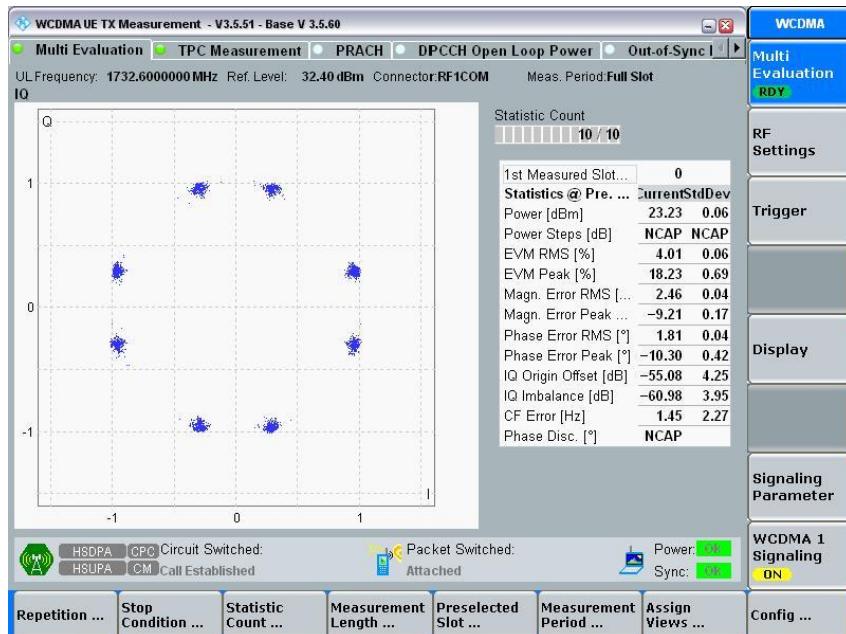
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3.2. Test Band = WCDMA Band IV

3.2.1. Test Mode = UMTS/TM1

3.2.1.1. Test Channel = MCH



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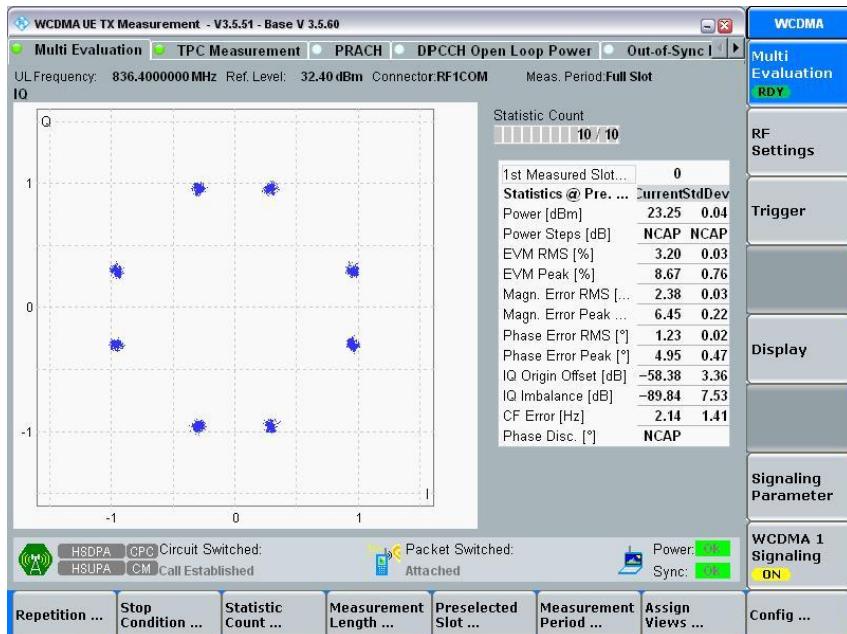
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3.3. Test Band = WCDMA Band V

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	4.166	4.750	---	PASS
Band2	9400	4.166	4.750	---	PASS
Band2	9538	4.176	4.740	---	PASS
Band4	1312	4.166	4.740	---	PASS
Band4	1413	4.166	4.760	---	PASS
Band4	1513	4.166	4.750	---	PASS
Band5	4132	4.146	4.740	---	PASS
Band5	4182	4.156	4.740	---	PASS
Band5	4233	4.146	4.750	---	PASS

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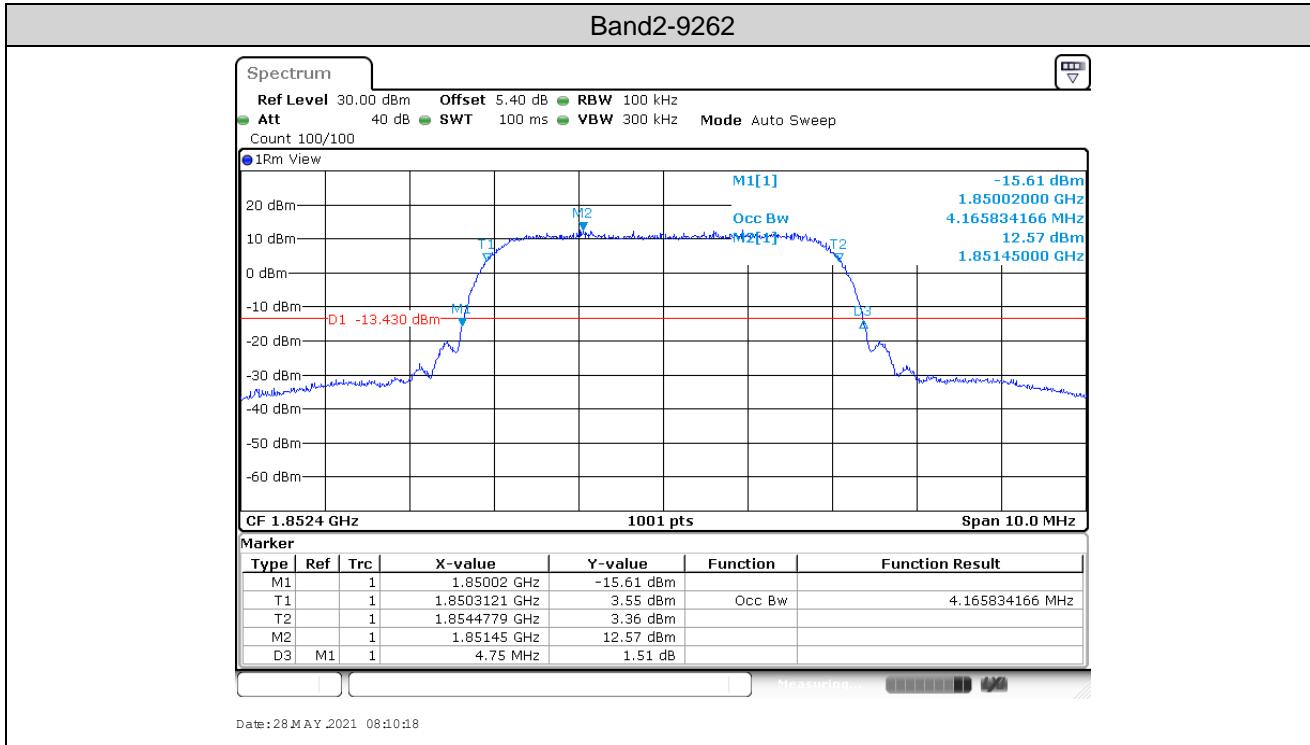
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4.2. Test Plots

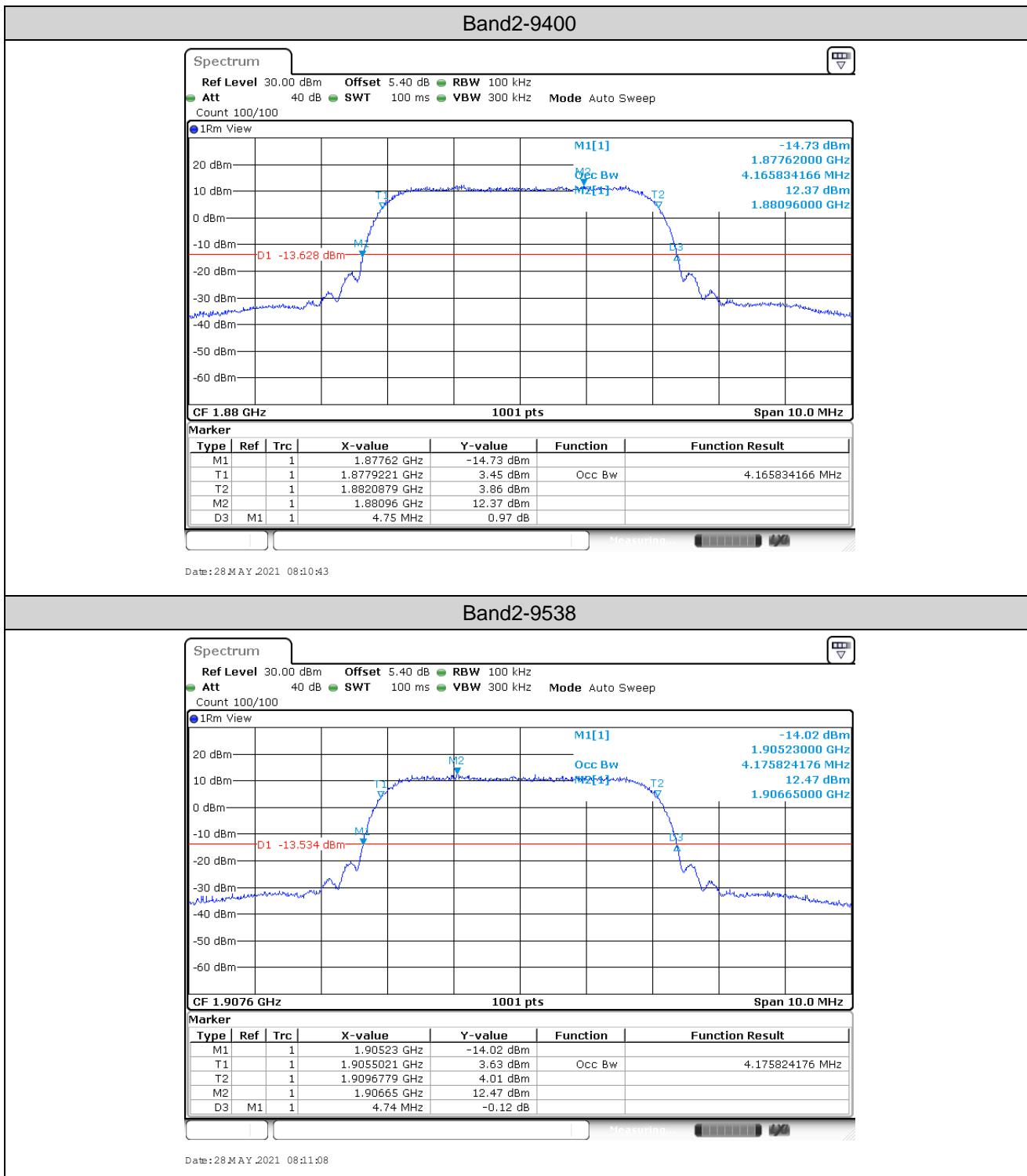


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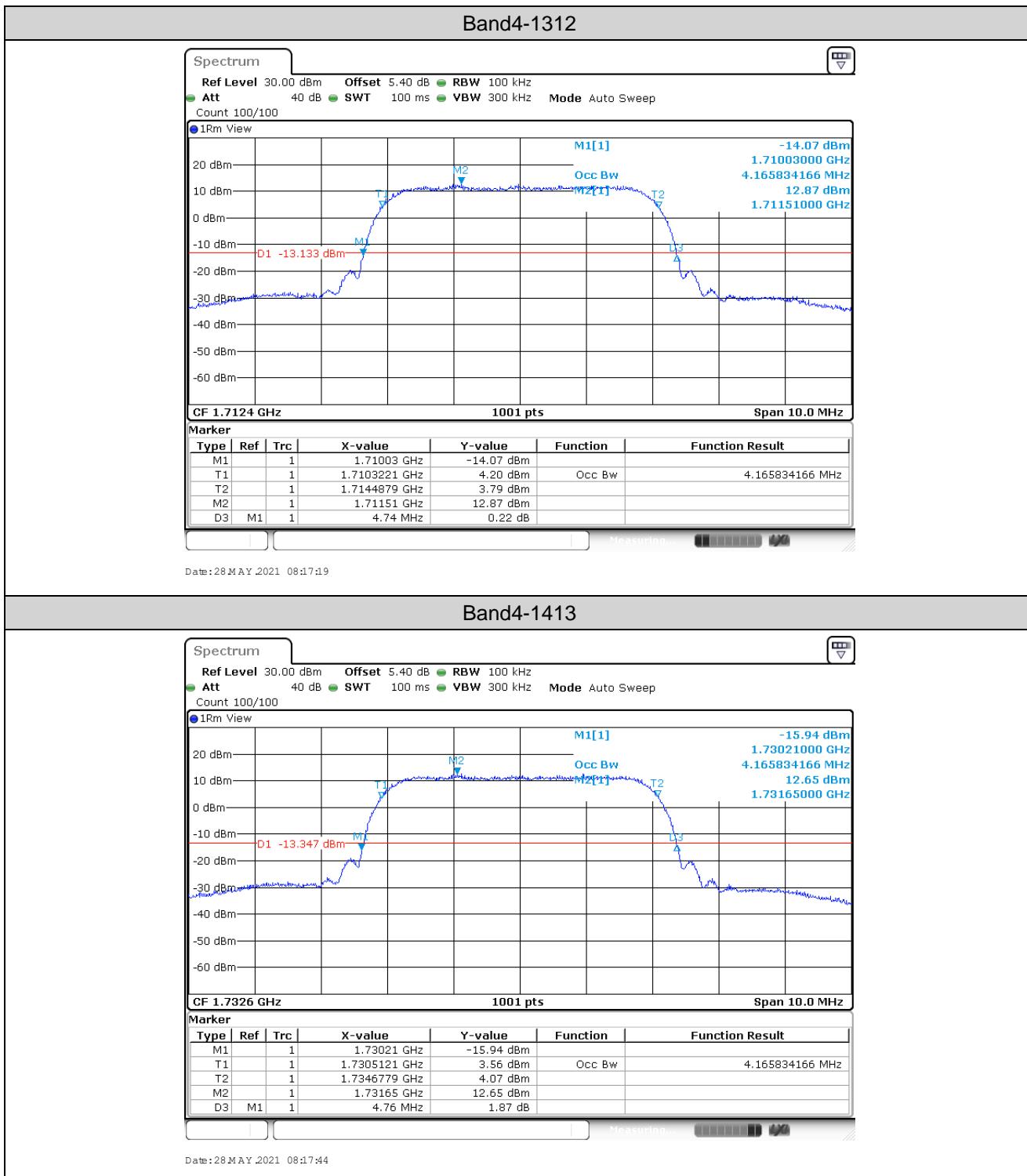
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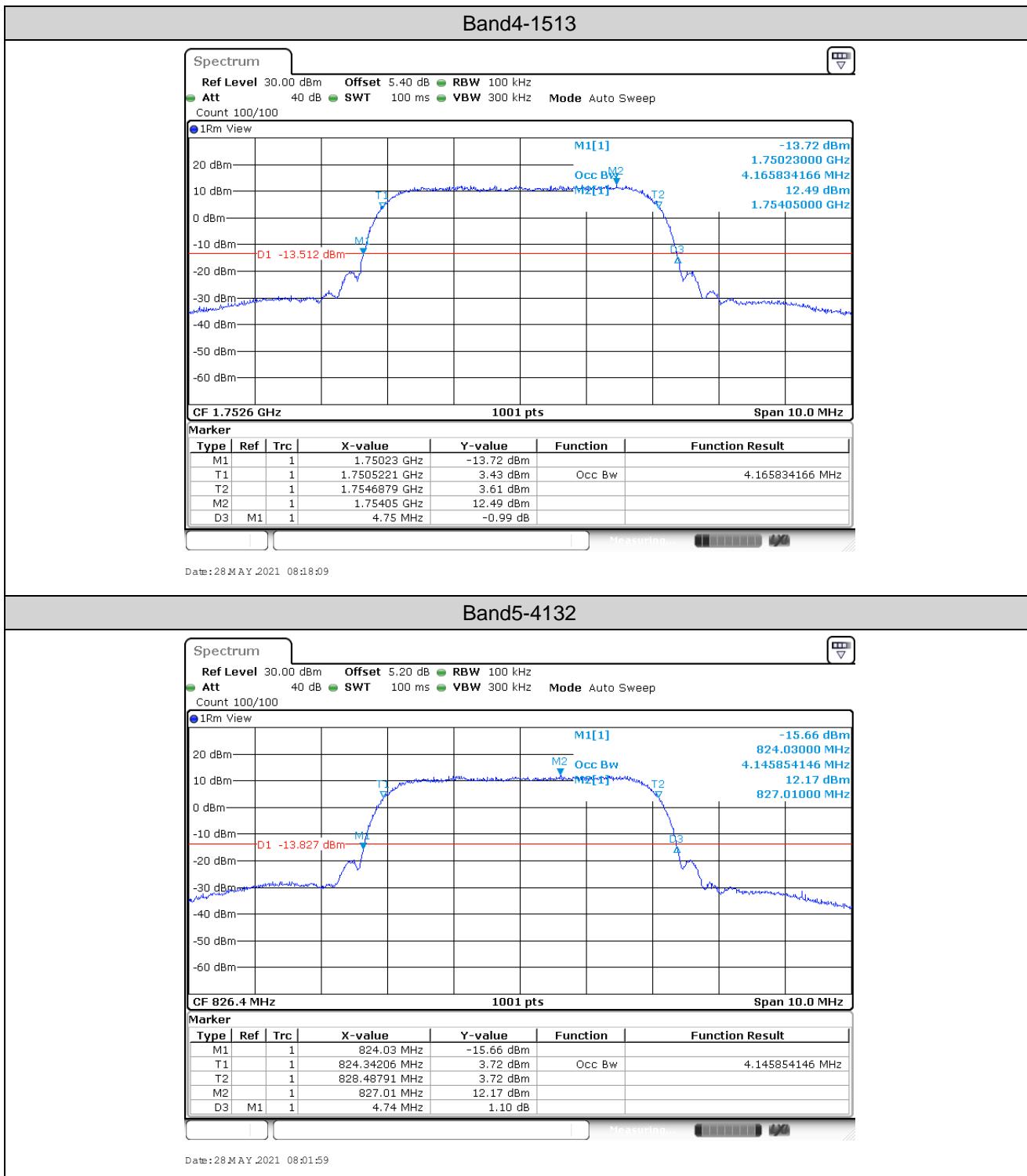




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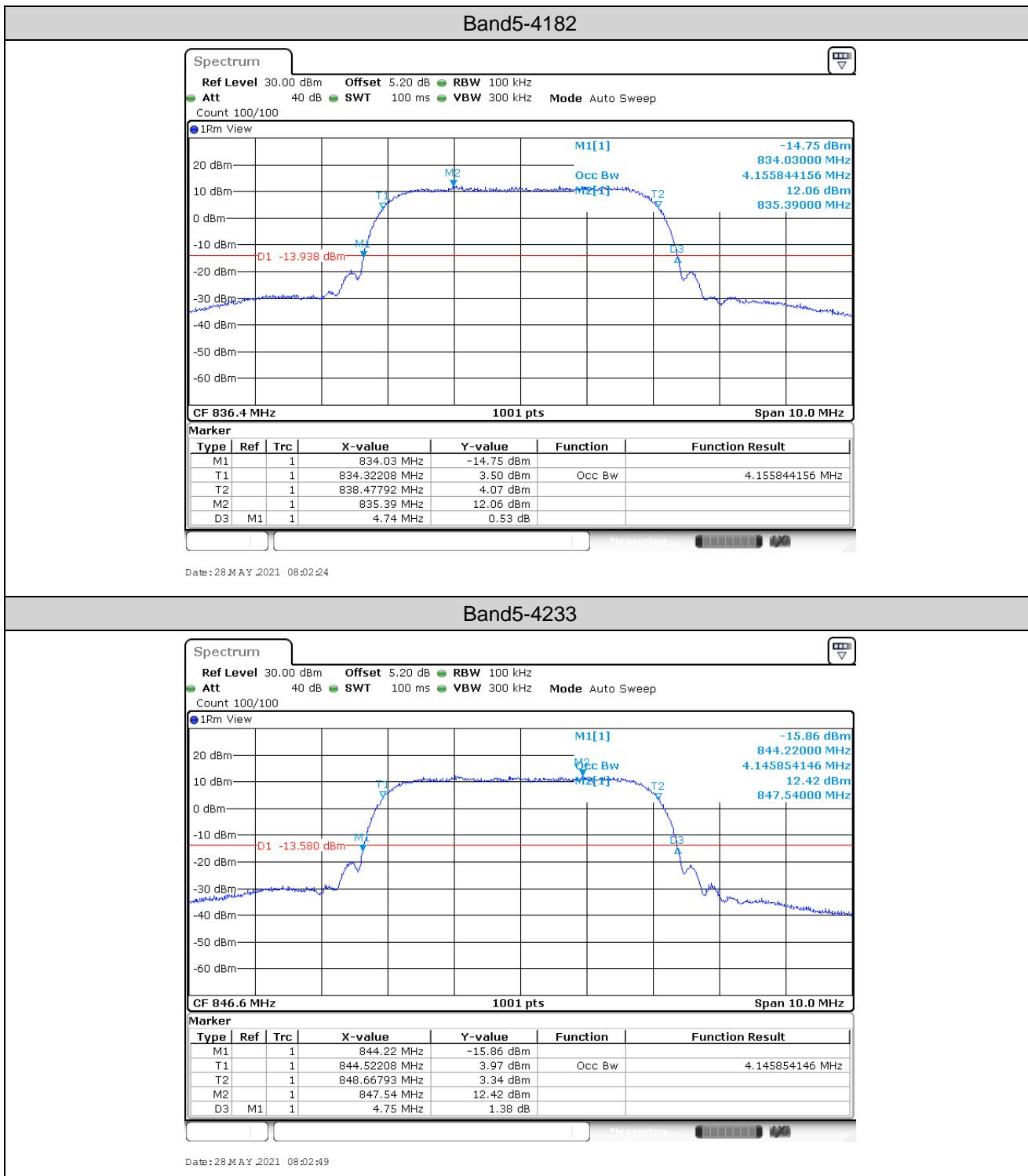


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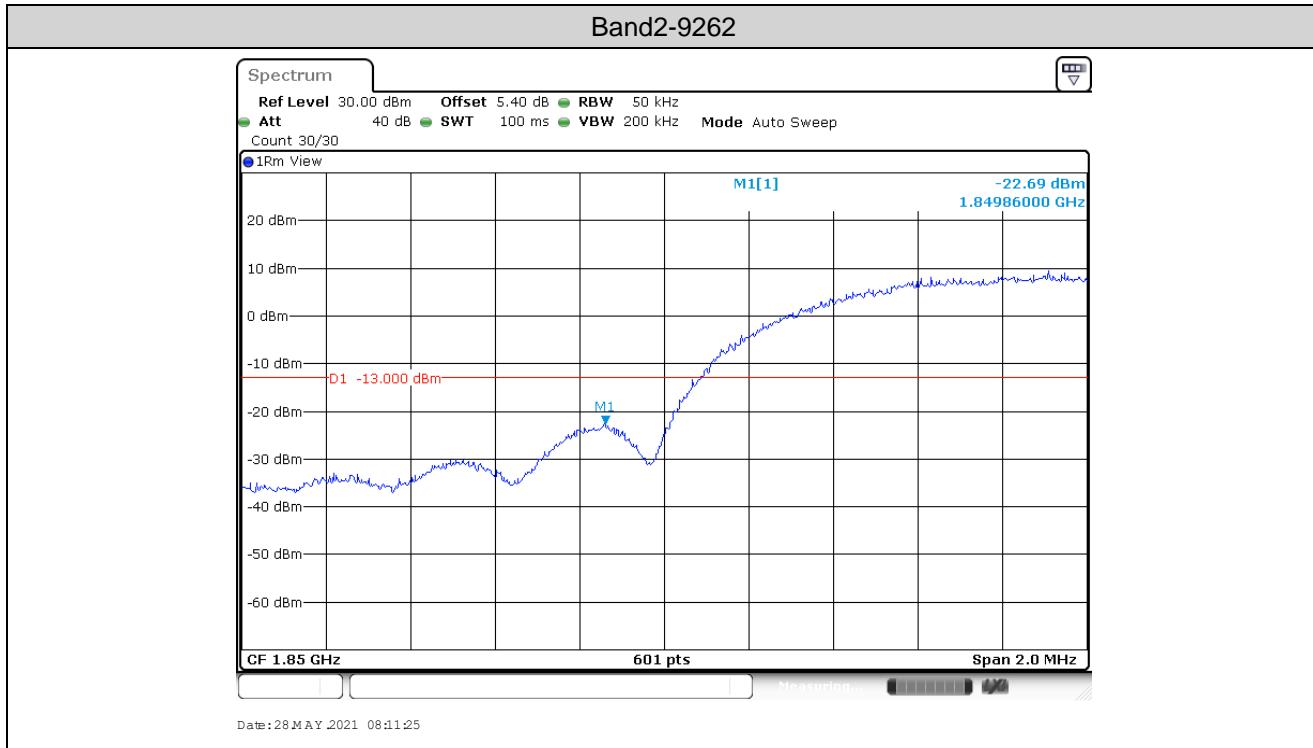
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5. Band Edge Compliance

5.1. Test Plots



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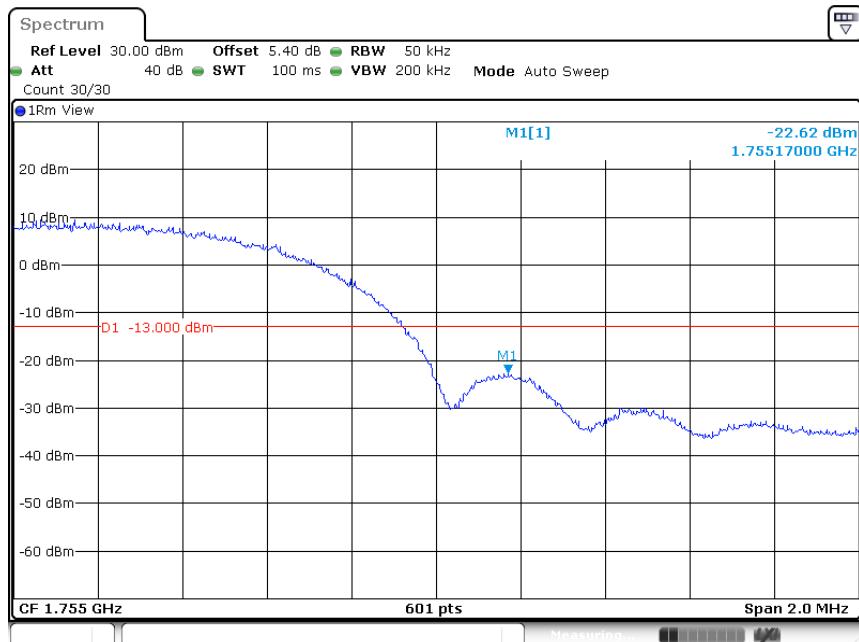


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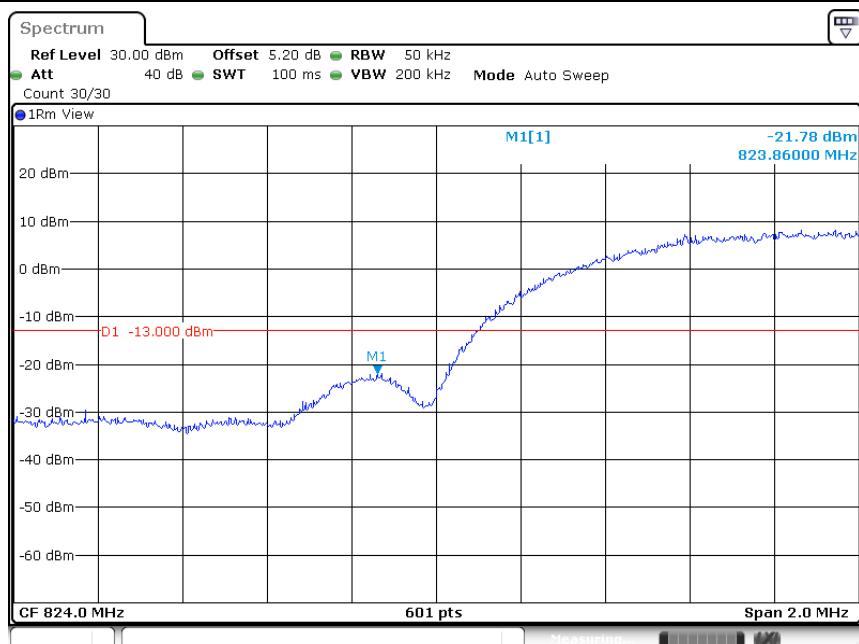


Band4-1513



Date: 28 MAY 2021 08:18:43

Band5-4132



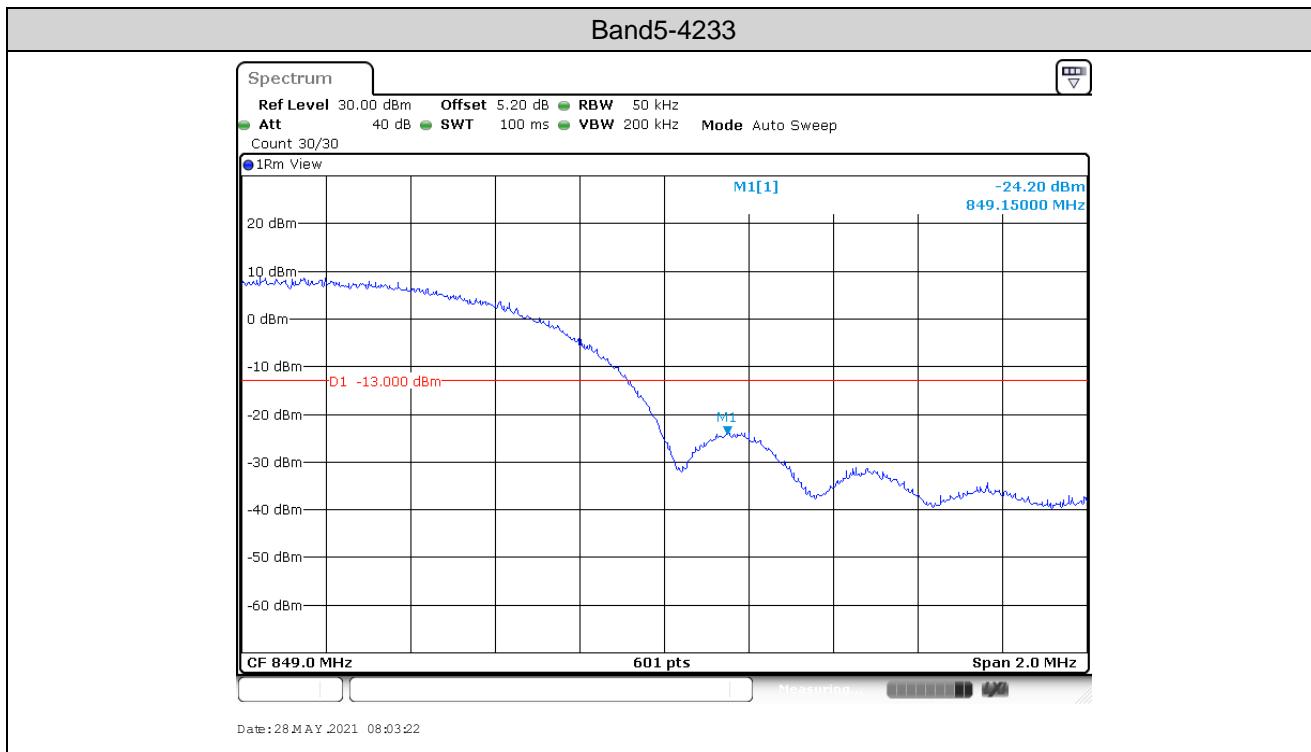
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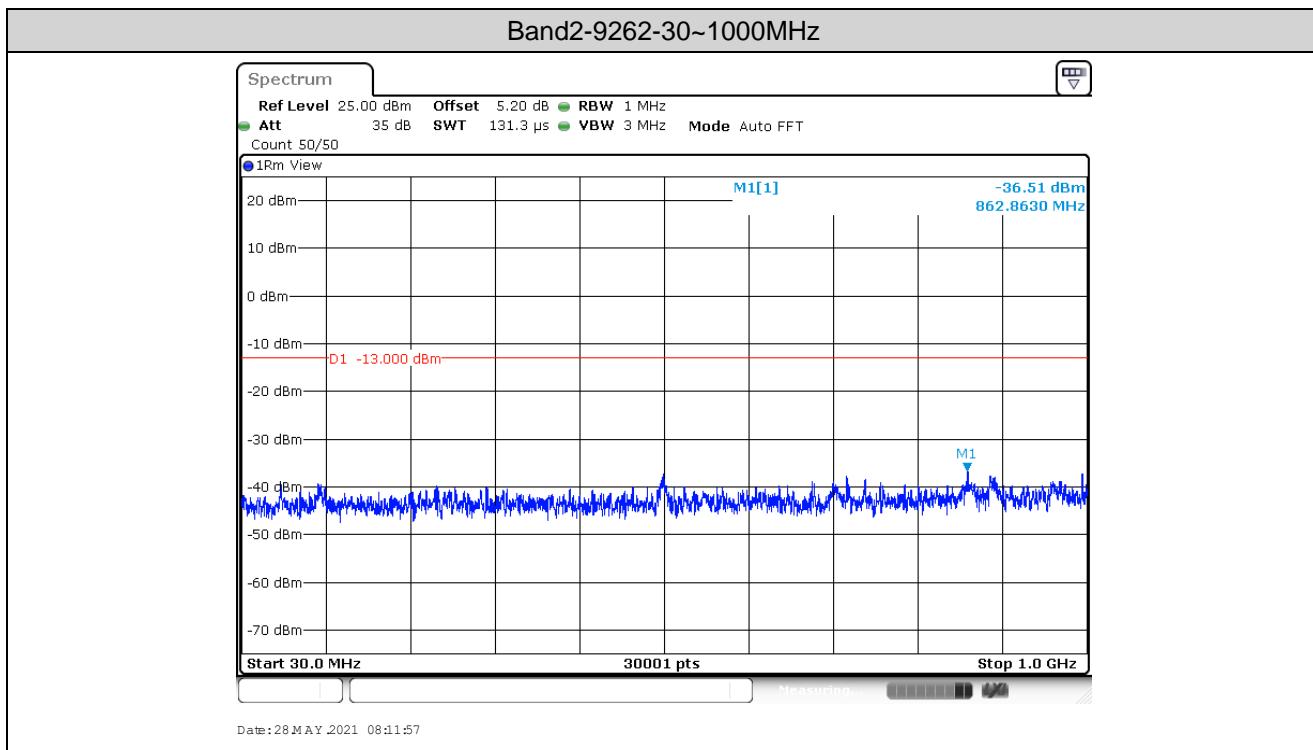
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6. Spurious Emission at Antenna Terminal

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 $< \text{RBW}/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / \text{RBW})$ " 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

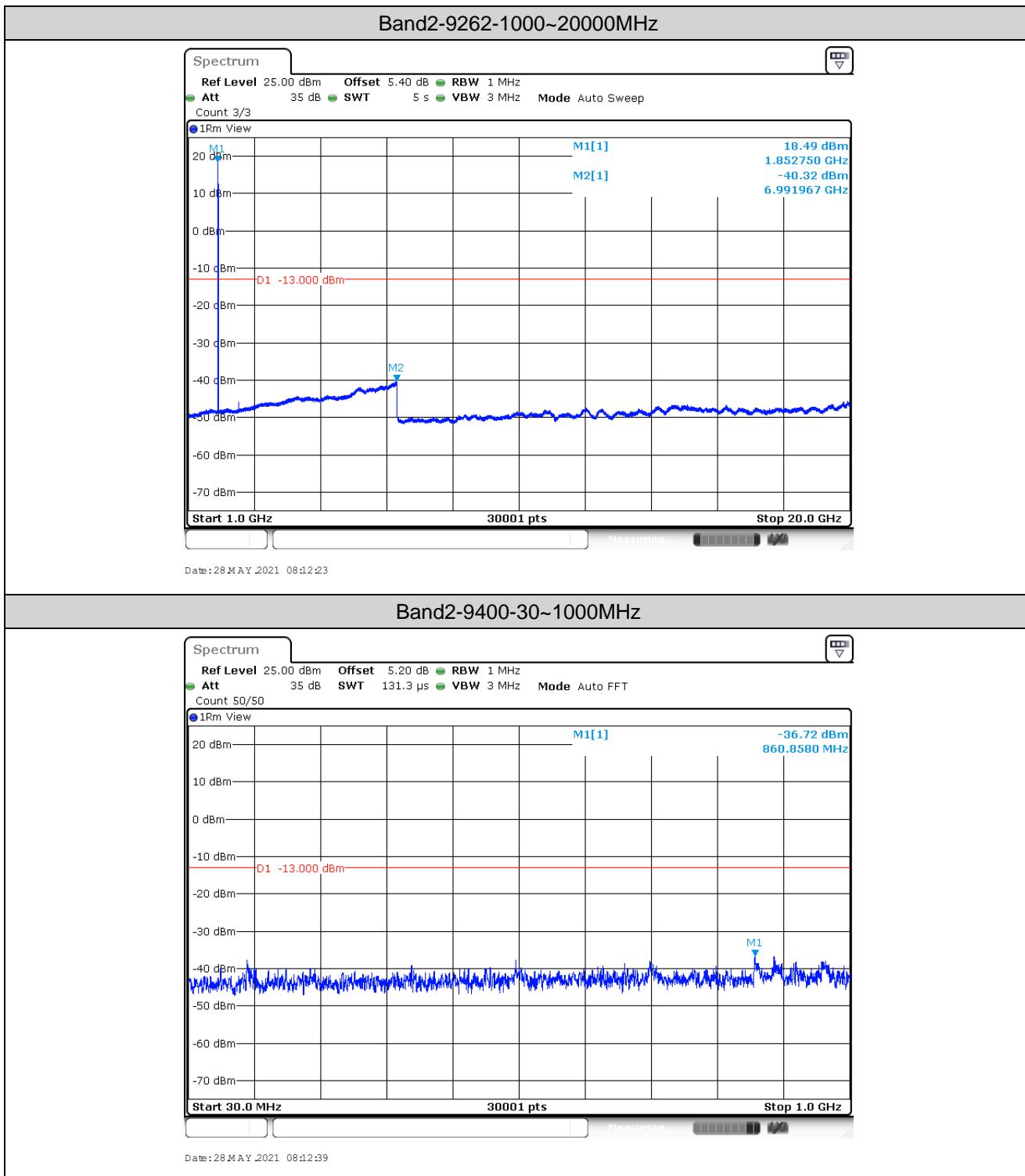


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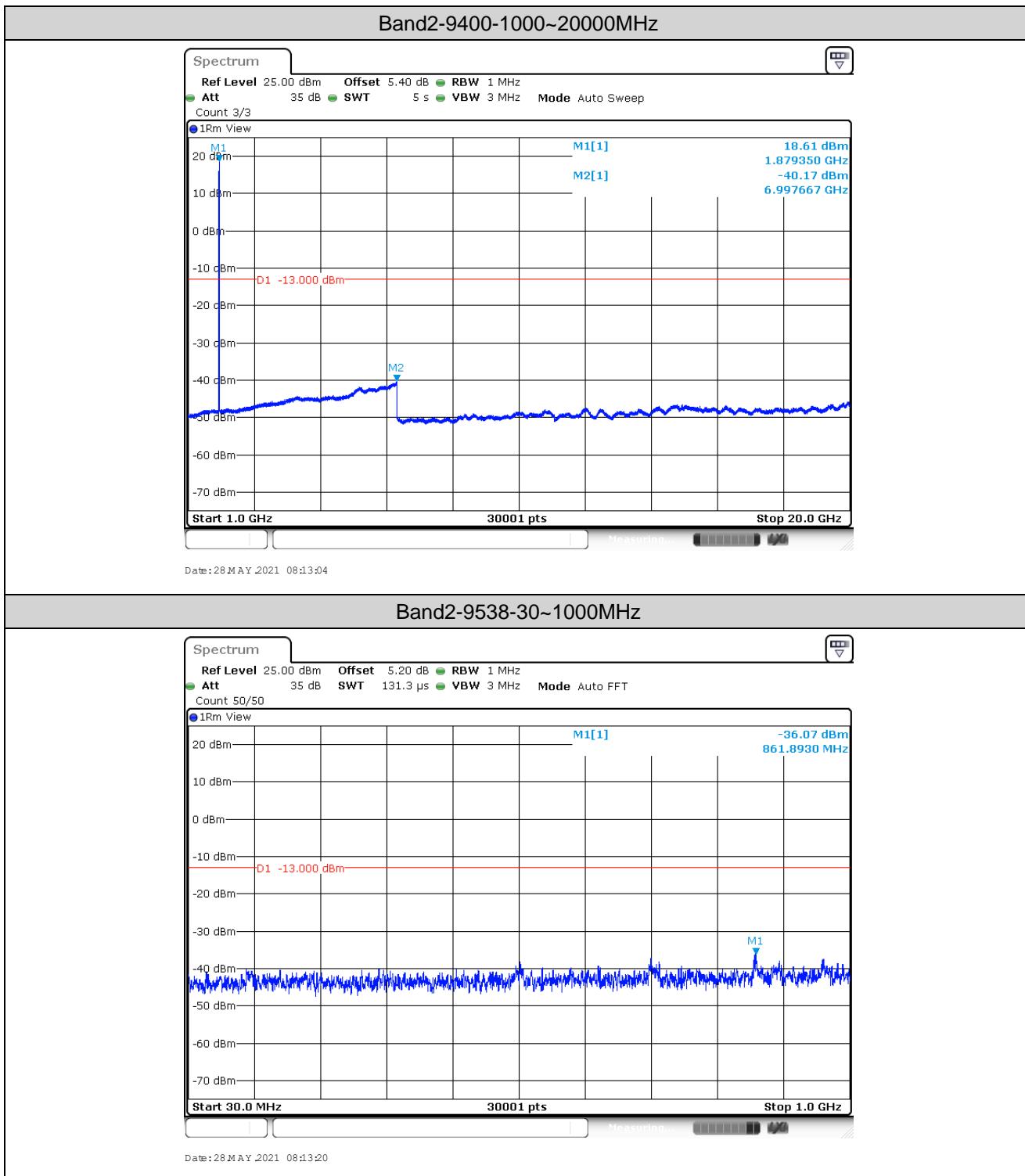


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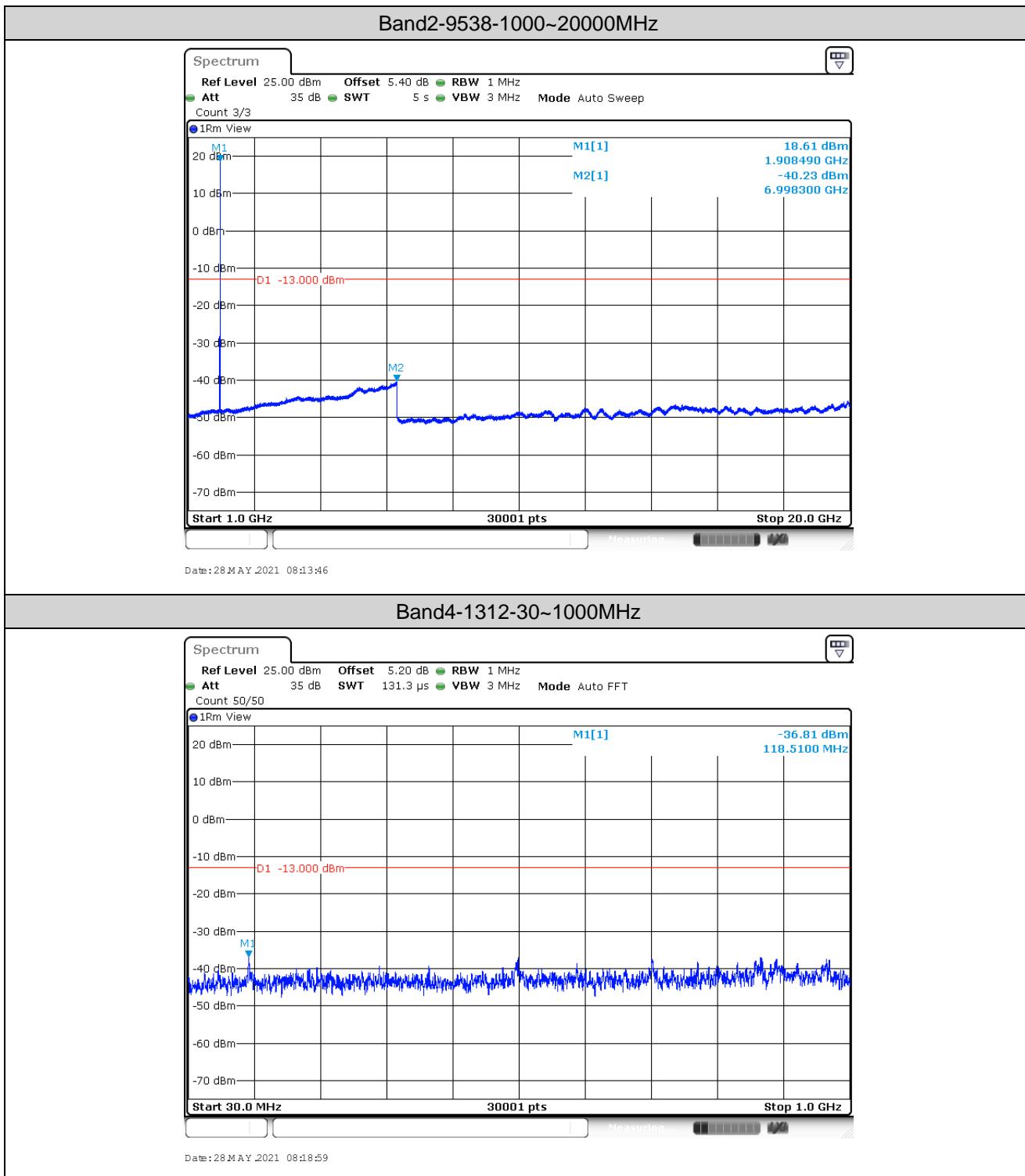


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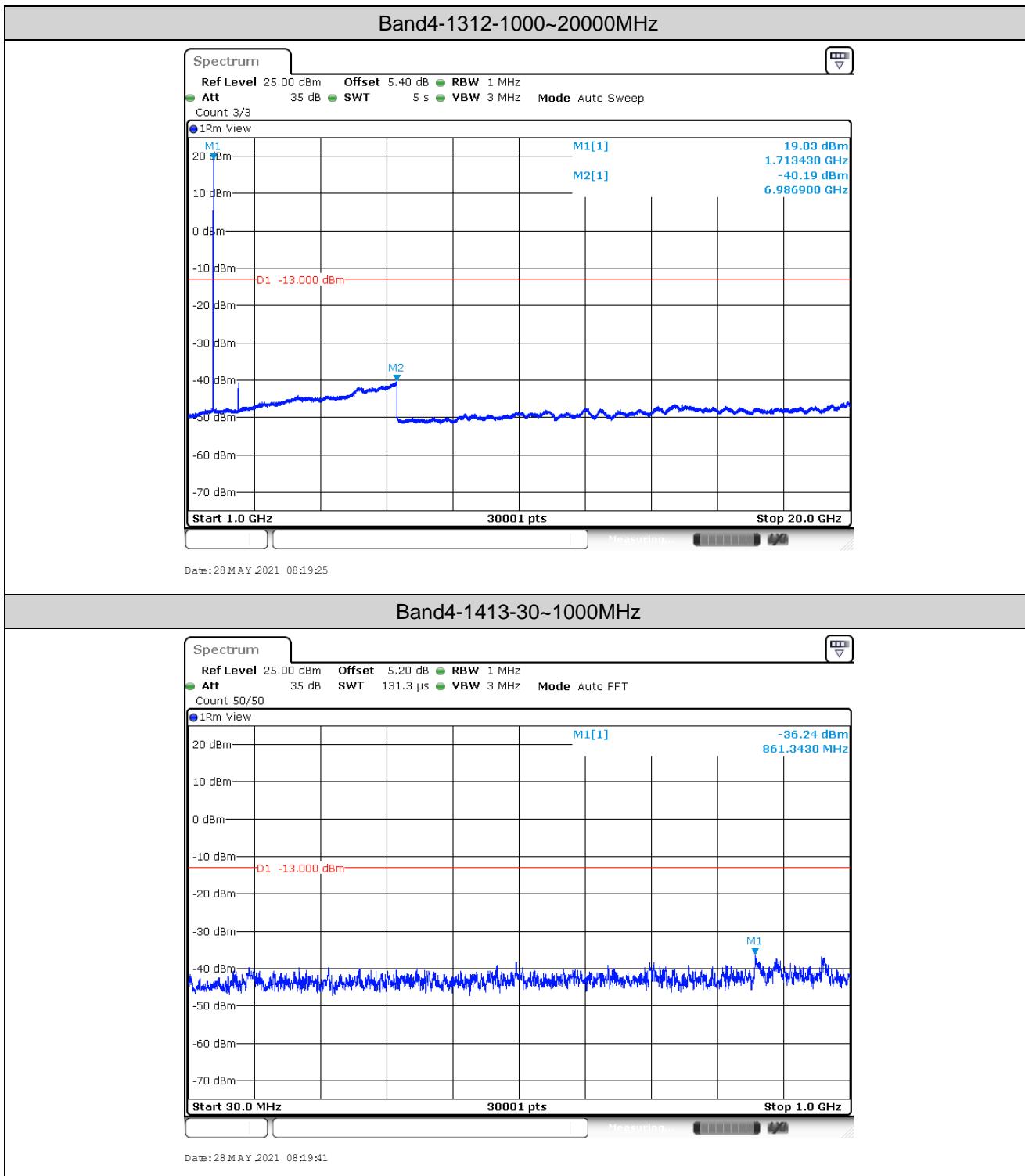
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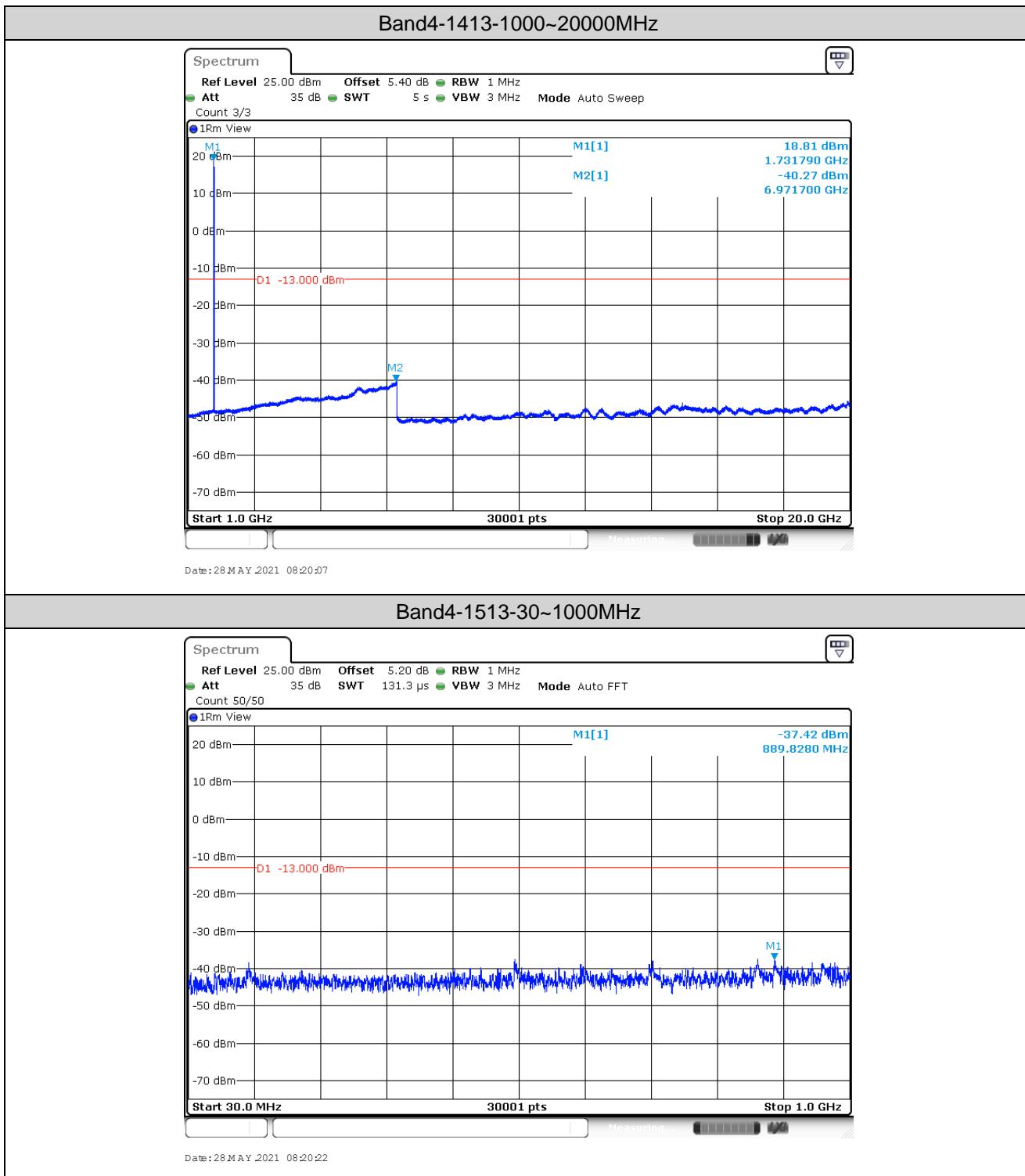


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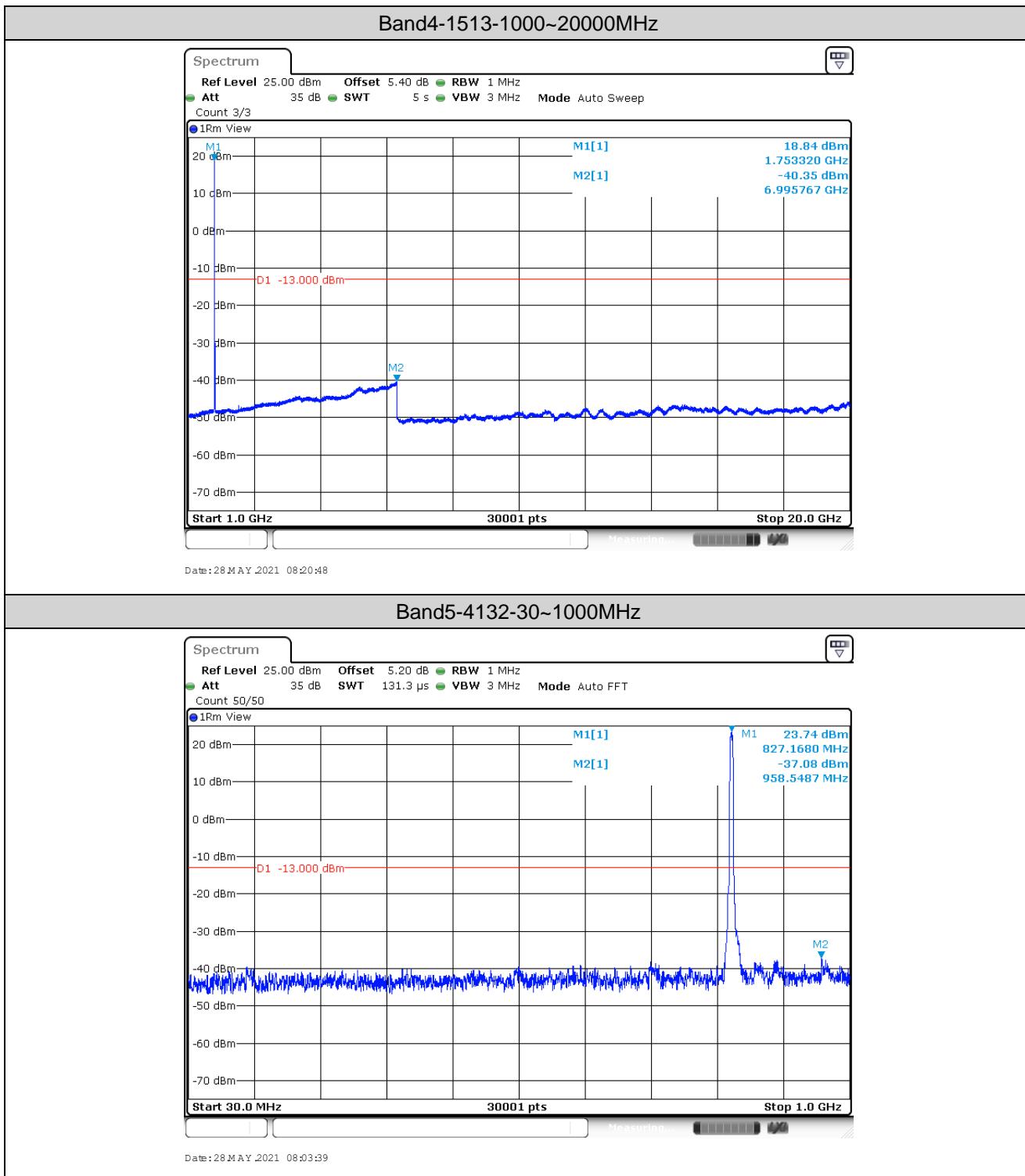


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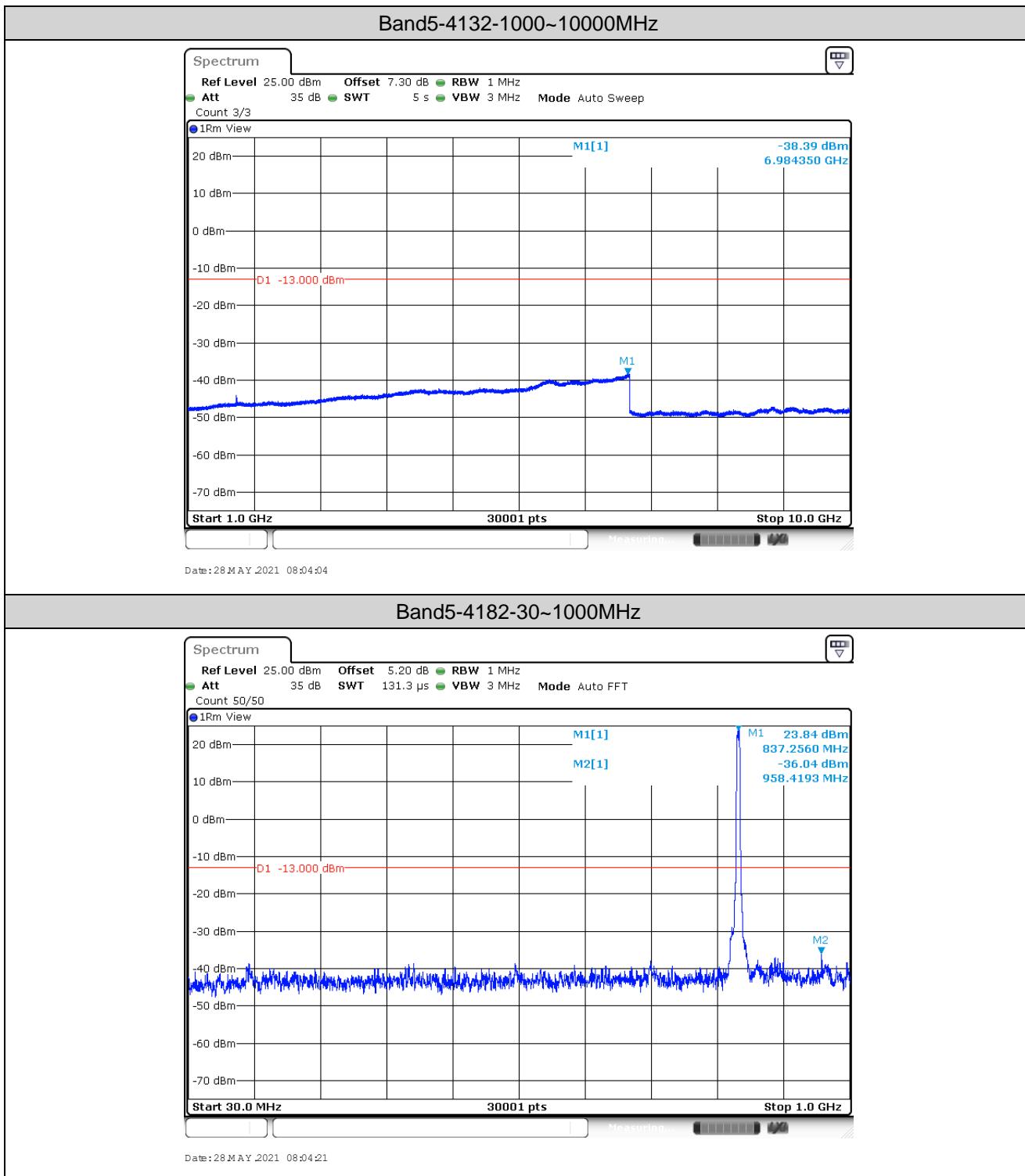


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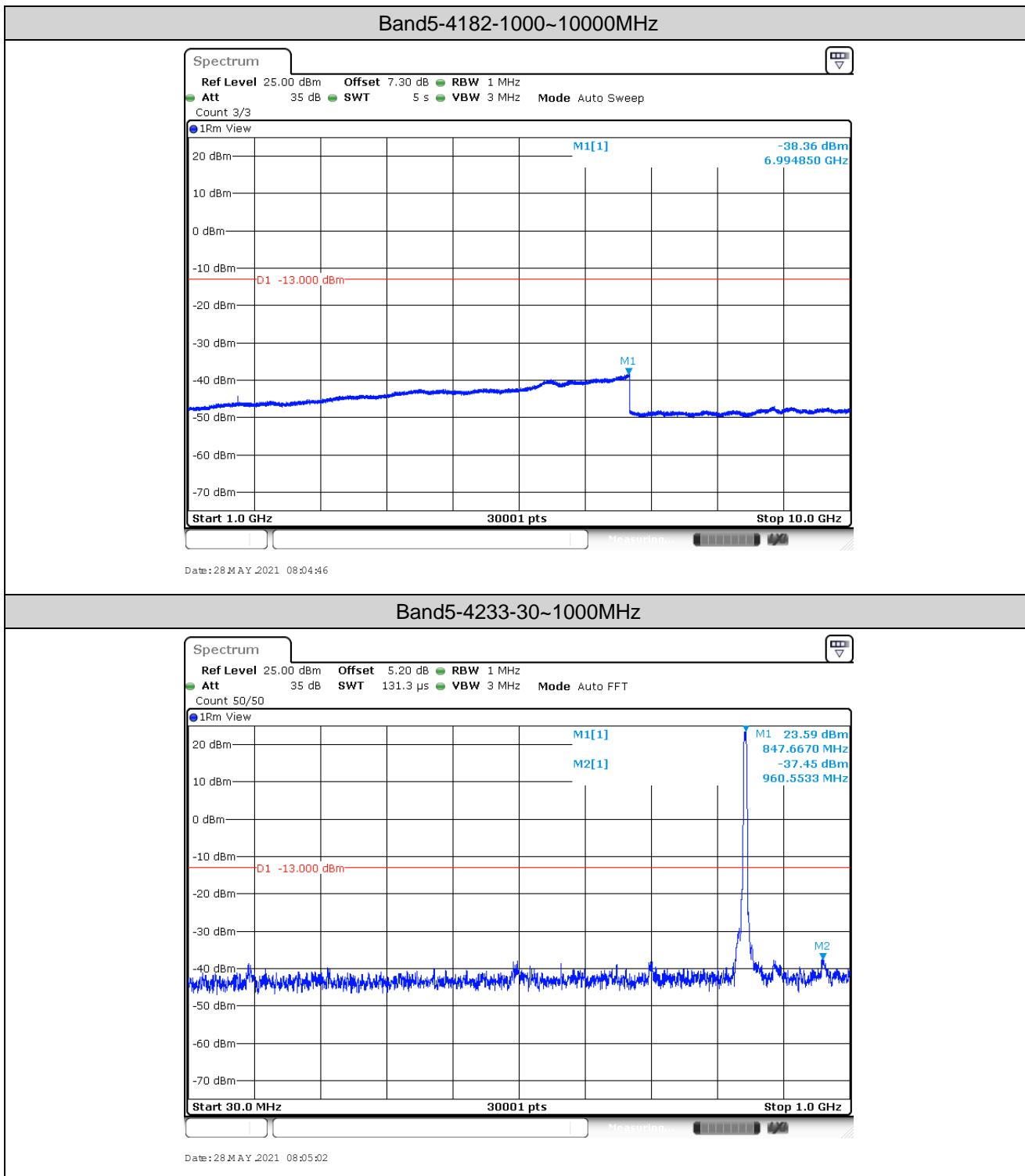


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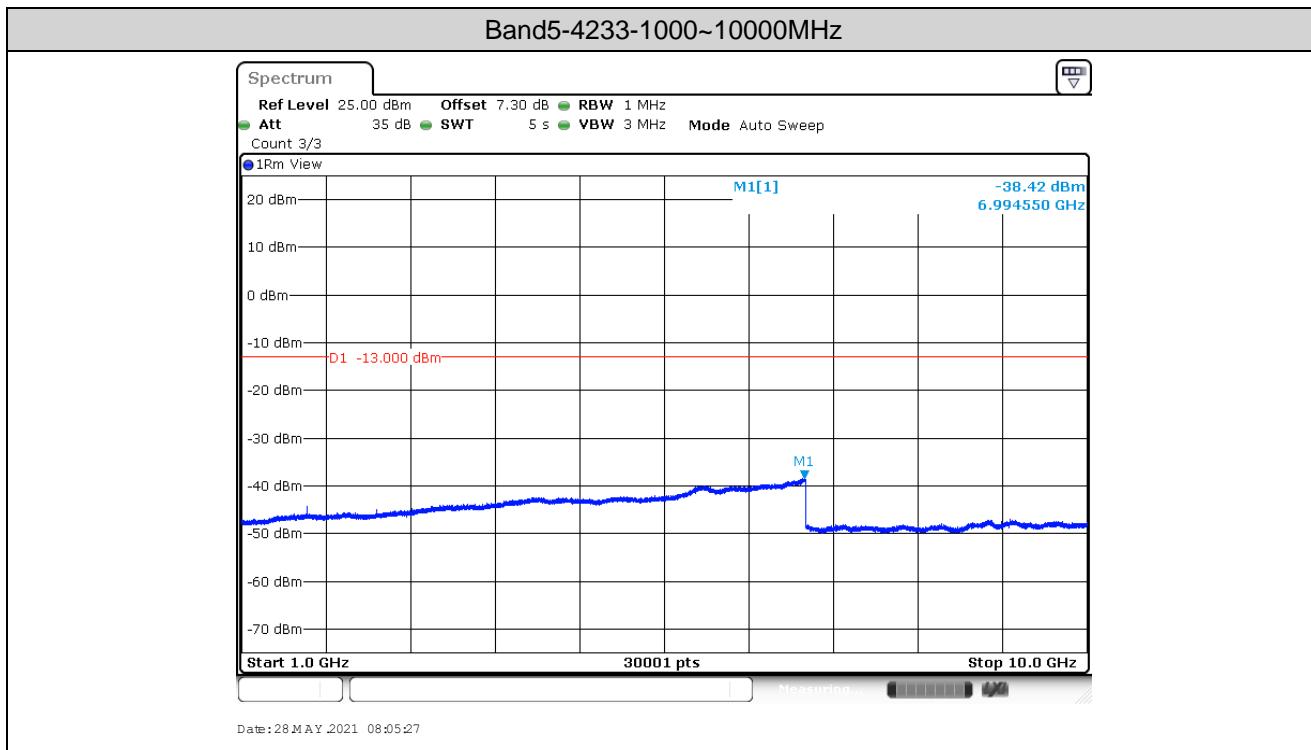


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7. Field Strength of Spurious Radiation

7.1. Test Band = _WCDMA_B2_TM1

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1332.1166	21.73	-48.62	-13.00	35.62	Horizontal
2	3706.5353	66.02	-49.22	-13.00	36.22	Horizontal
3	5560.6280	59.74	-48.16	-13.00	35.16	Horizontal
4	7412.4706	58.06	-44.87	-13.00	31.87	Horizontal
5	11374.9187	47.50	-48.19	-13.00	35.19	Horizontal
6	17993.999	50.00	-43.75	-13.00	30.75	Horizontal

7.2. Test Band = _WCDMA_B2_TM1

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1153.2077	22.26	-48.01	-13.00	35.01	Vertical
2	2741.8871	22.37	-43.40	-13.00	30.40	Vertical
3	3702.7851	60.95	-54.35	-13.00	41.35	Vertical
4	5560.6280	56.46	-51.44	-13.00	38.44	Vertical
5	8985.2993	48.27	-50.79	-13.00	37.79	Vertical
6	17994.749	50.20	-43.57	-13.00	30.57	Vertical

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7.3. Test Band = _WCDMA_B2_TM1**7.3.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1479.9240	21.86	-48.31	-13.00	35.31	Horizontal
2	2672.9836	22.26	-43.81	-13.00	30.81	Horizontal
3	3761.2881	64.92	-49.65	-13.00	36.65	Horizontal
4	5643.1322	60.77	-46.72	-13.00	33.72	Horizontal
5	7522.7261	57.78	-44.63	-13.00	31.63	Horizontal
6	17945.997	48.66	-44.19	-13.00	31.19	Horizontal

7.4. Test Band = _WCDMA_B2_TM1**7.4.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1258.6129	22.22	-48.16	-13.00	35.16	Vertical
2	2647.5824	22.61	-43.56	-13.00	30.56	Vertical
3	3762.0381	62.02	-52.55	-13.00	39.55	Vertical
4	5643.1322	55.00	-52.49	-13.00	39.49	Vertical
5	9401.5701	47.71	-50.79	-13.00	37.79	Vertical
6	17967.748	49.63	-43.57	-13.00	30.57	Vertical

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7.5. Test Band = _WCDMA_B2_TM1**7.5.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1326.8163	22.18	-48.21	-13.00	35.21	Horizontal
2	2467.5734	22.77	-44.03	-13.00	31.03	Horizontal
3	3816.7908	66.97	-47.68	-13.00	34.68	Horizontal
4	5726.3863	61.39	-45.99	-13.00	32.99	Horizontal
5	7625.4813	57.09	-45.19	-13.00	32.19	Horizontal
6	17990.249	50.06	-43.62	-13.00	30.62	Horizontal

7.6. Test Band = _WCDMA_B2_TM1**7.6.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1421.0211	22.22	-48.13	-13.00	35.13	Vertical
2	2507.5754	22.68	-43.92	-13.00	30.92	Vertical
3	3816.7908	60.98	-53.67	-13.00	40.67	Vertical
4	5725.6363	55.15	-52.21	-13.00	39.21	Vertical
5	10621.1311	47.47	-49.38	-13.00	36.38	Vertical
6	17980.499	49.47	-44.00	-13.00	31.00	Vertical

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7.7. Test Band = _WCDMA_B4_TM1**7.7.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1276.4138	21.89	-48.58	-13.00	35.58	Horizontal
2	3426.0213	72.08	-43.90	-13.00	30.90	Horizontal
3	5134.6067	53.15	-56.41	-13.00	43.41	Horizontal
4	6853.6927	61.98	-42.71	-13.00	29.71	Horizontal
5	8560.7780	51.78	-48.36	-13.00	35.36	Horizontal
6	11938.9469	48.43	-46.30	-13.00	33.30	Horizontal

7.8. Test Band = _WCDMA_B4_TM1**7.8.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1310.6155	22.03	-48.46	-13.00	35.46	Vertical
2	2457.9729	23.29	-43.77	-13.00	30.77	Vertical
3	3423.0212	70.57	-45.42	-13.00	32.42	Vertical
4	6846.9423	60.20	-44.50	-13.00	31.50	Vertical
5	11898.4449	47.54	-46.62	-13.00	33.62	Vertical
6	17987.249	49.94	-43.67	-13.00	30.67	Vertical

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7.9. Test Band = _WCDMA_B4_TM1**7.9.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1311.7156	22.32	-48.18	-13.00	35.18	Horizontal
2	3466.5233	70.68	-44.89	-13.00	31.89	Horizontal
3	5200.6100	55.18	-53.72	-13.00	40.72	Horizontal
4	6934.6967	63.28	-40.73	-13.00	27.73	Horizontal
5	8667.2834	52.03	-48.20	-13.00	35.20	Horizontal
6	17932.496	49.39	-43.50	-13.00	30.50	Horizontal

7.10. Test Band = _WCDMA_B4_TM1**7.10.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1350.4175	21.78	-48.41	-13.00	35.41	Vertical
2	3466.5233	66.74	-48.83	-13.00	35.83	Vertical
3	5200.6100	52.07	-56.83	-13.00	43.83	Vertical
4	6927.1964	60.63	-43.47	-13.00	30.47	Vertical
5	12405.470	47.47	-46.66	-13.00	33.66	Vertical
6	17990.249	50.29	-43.39	-13.00	30.39	Vertical

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7.11. Test Band = _WCDMA_B4_TM1**7.11.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1325.9163	22.15	-48.27	-13.00	35.27	Horizontal
2	3503.2752	67.16	-47.71	-13.00	34.71	Horizontal
3	5260.6130	54.28	-54.74	-13.00	41.74	Horizontal
4	7013.4507	60.50	-43.24	-13.00	30.24	Horizontal
5	8758.7879	50.18	-49.59	-13.00	36.59	Horizontal
6	17813.240	49.35	-44.85	-13.00	31.85	Horizontal

7.12. Test Band = _WCDMA_B4_TM1**7.12.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1259.1130	22.31	-48.05	-13.00	35.05	Vertical
2	2151.6576	26.16	-42.09	-13.00	29.09	Vertical
3	3504.0252	65.10	-49.77	-13.00	36.77	Vertical
4	7007.4504	57.74	-45.92	-13.00	32.92	Vertical
5	11385.4193	47.70	-48.02	-13.00	35.02	Vertical
6	17915.995	48.75	-44.19	-13.00	31.19	Vertical

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7.13. Test Band = _WCDMA_B5_TM1**7.13.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1023.8012	22.19	-65.69	-13.00	52.69	Horizontal
2	2308.2654	22.24	-63.91	-13.00	50.91	Horizontal
3	2999.8000	22.10	-60.77	-13.00	47.77	Horizontal
4	5005.6003	51.38	-58.05	-13.00	45.05	Horizontal
5	7985.6493	49.53	-52.33	-13.00	39.33	Horizontal
6	9813.4407	47.86	-50.75	-13.00	37.75	Horizontal

7.14. Test Band = _WCDMA_B5_TM1**7.14.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1000.0000	21.46	-65.45	-13.00	52.45	Vertical
2	2080.2540	22.46	-64.82	-13.00	51.82	Vertical
3	2987.9994	22.33	-60.60	-13.00	47.60	Vertical
4	5102.2051	51.08	-58.59	-13.00	45.59	Vertical
5	7489.6745	49.63	-52.49	-13.00	39.49	Vertical
6	9674.8337	47.86	-50.41	-13.00	37.41	Vertical

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7.15. Test Band = _WCDMA_B5_TM1**7.15.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1000.1000	21.26	-65.65	-13.00	52.65	Horizontal
2	1930.1465	23.08	-64.94	-13.00	51.94	Horizontal
3	2998.3999	22.24	-60.64	-13.00	47.64	Horizontal
4	4695.8348	51.93	-59.15	-13.00	46.15	Horizontal
5	7436.8218	49.51	-53.10	-13.00	40.10	Horizontal
6	9569.1285	47.83	-50.72	-13.00	37.72	Horizontal

7.16. Test Band = _WCDMA_B5_TM1**7.16.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1010.9005	21.46	-65.89	-13.00	52.89	Vertical
2	2400.5700	22.11	-63.28	-13.00	50.28	Vertical
3	2960.5980	21.92	-61.15	-13.00	48.15	Vertical
4	5108.5054	51.50	-58.15	-13.00	45.15	Vertical
5	7373.8187	50.03	-52.97	-13.00	39.97	Vertical
6	9749.7375	47.70	-50.43	-13.00	37.43	Vertical

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7.17. Test Band = _WCDMA_B5_TM1**7.17.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1002.0001	21.27	-65.72	-13.00	52.72	Horizontal
2	2014.0507	22.20	-65.46	-13.00	52.46	Horizontal
3	2999.8000	22.21	-60.66	-13.00	47.66	Horizontal
4	4405.6703	52.38	-59.91	-13.00	46.91	Horizontal
5	6261.4631	50.60	-55.53	-13.00	42.53	Horizontal
6	9950.9976	47.67	-50.53	-13.00	37.53	Horizontal

7.18. Test Band = _WCDMA_B5_TM1**7.18.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1002.9001	21.93	-65.10	-13.00	52.10	Vertical
2	1786.0393	22.28	-67.02	-13.00	54.02	Vertical
3	2987.8994	22.03	-60.90	-13.00	47.90	Vertical
4	4493.1747	52.20	-59.59	-13.00	46.59	Vertical
5	6969.5485	50.05	-53.68	-13.00	40.68	Vertical
6	9994.7497	47.79	-50.45	-13.00	37.45	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

Band	Channel	Voltage						Verdict
		Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)		
Band2	9262	VL	NT	5.72	0.003088	±2.5	PASS	
Band2	9262	VN	NT	5.49	0.002964	±2.5	PASS	
Band2	9262	VH	NT	6.29	0.003396	±2.5	PASS	
Band2	9400	VL	NT	3.94	0.002096	±2.5	PASS	
Band2	9400	VN	NT	4.03	0.002144	±2.5	PASS	
Band2	9400	VH	NT	0.29	0.000154	±2.5	PASS	
Band2	9538	VL	NT	-5.08	-0.002663	±2.5	PASS	
Band2	9538	VN	NT	-2.33	-0.001221	±2.5	PASS	
Band2	9538	VH	NT	-4.09	-0.002144	±2.5	PASS	
Band4	1312	VL	NT	15.12	0.008830	±2.5	PASS	
Band4	1312	VN	NT	16.14	0.009425	±2.5	PASS	
Band4	1312	VH	NT	17.49	0.010214	±2.5	PASS	
Band4	1413	VL	NT	-4.43	-0.002557	±2.5	PASS	
Band4	1413	VN	NT	-4.12	-0.002378	±2.5	PASS	
Band4	1413	VH	NT	-6.18	-0.003567	±2.5	PASS	
Band4	1513	VL	NT	-10.51	-0.005997	±2.5	PASS	
Band4	1513	VN	NT	-15.37	-0.008770	±2.5	PASS	
Band4	1513	VH	NT	-16.92	-0.009654	±2.5	PASS	
Band5	4132	VL	NT	1.97	0.002384	±2.5	PASS	
Band5	4132	VN	NT	0.89	0.001077	±2.5	PASS	
Band5	4132	VH	NT	2.01	0.002432	±2.5	PASS	
Band5	4182	VL	NT	-1.37	-0.001638	±2.5	PASS	
Band5	4182	VN	NT	-0.69	-0.000825	±2.5	PASS	
Band5	4182	VH	NT	-0.78	-0.000933	±2.5	PASS	
Band5	4233	VL	NT	0.14	0.000165	±2.5	PASS	
Band5	4233	VN	NT	-0.05	-0.000059	±2.5	PASS	
Band5	4233	VH	NT	-5.26	-0.006213	±2.5	PASS	

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8.2. Frequency Vs Temperature

Band	Channel	Voltage (Vdc)	Temperature				
			Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	7.17	0.003871	±2.5	PASS
Band2	9262	NV	-20	3.57	0.001927	±2.5	PASS
Band2	9262	NV	-10	3.20	0.001727	±2.5	PASS
Band2	9262	NV	0	5.62	0.003034	±2.5	PASS
Band2	9262	NV	10	5.77	0.003115	±2.5	PASS
Band2	9262	NV	20	-0.06	-0.000032	±2.5	PASS
Band2	9262	NV	30	4.03	0.002176	±2.5	PASS
Band2	9262	NV	40	7.22	0.003898	±2.5	PASS
Band2	9262	NV	50	7.78	0.004200	±2.5	PASS
Band2	9400	NV	-30	2.29	0.001218	±2.5	PASS
Band2	9400	NV	-20	3.88	0.002064	±2.5	PASS
Band2	9400	NV	-10	2.81	0.001495	±2.5	PASS
Band2	9400	NV	0	0.27	0.000144	±2.5	PASS
Band2	9400	NV	10	3.07	0.001633	±2.5	PASS
Band2	9400	NV	20	1.27	0.000676	±2.5	PASS
Band2	9400	NV	30	0.60	0.000319	±2.5	PASS
Band2	9400	NV	40	1.01	0.000537	±2.5	PASS
Band2	9400	NV	50	1.57	0.000835	±2.5	PASS
Band2	9538	NV	-30	-2.17	-0.001138	±2.5	PASS
Band2	9538	NV	-20	-4.71	-0.002469	±2.5	PASS
Band2	9538	NV	-10	-3.57	-0.001871	±2.5	PASS
Band2	9538	NV	0	-4.27	-0.002238	±2.5	PASS
Band2	9538	NV	10	-2.69	-0.001410	±2.5	PASS
Band2	9538	NV	20	-6.44	-0.003376	±2.5	PASS
Band2	9538	NV	30	-5.23	-0.002742	±2.5	PASS
Band2	9538	NV	40	-4.07	-0.002134	±2.5	PASS
Band2	9538	NV	50	-3.68	-0.001929	±2.5	PASS
Band4	1312	NV	-30	15.67	0.009151	±2.5	PASS
Band4	1312	NV	-20	18.59	0.010856	±2.5	PASS

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Band4	1312	NV	-10	17.87	0.010436	±2.5	PASS
Band4	1312	NV	0	17.58	0.010266	±2.5	PASS
Band4	1312	NV	10	16.20	0.009460	±2.5	PASS
Band4	1312	NV	20	13.78	0.008047	±2.5	PASS
Band4	1312	NV	30	17.67	0.010319	±2.5	PASS
Band4	1312	NV	40	14.24	0.008316	±2.5	PASS
Band4	1312	NV	50	17.40	0.010161	±2.5	PASS
Band4	1413	NV	-30	-3.39	-0.001957	±2.5	PASS
Band4	1413	NV	-20	-1.83	-0.001056	±2.5	PASS
Band4	1413	NV	-10	-3.08	-0.001778	±2.5	PASS
Band4	1413	NV	0	0.20	0.000115	±2.5	PASS
Band4	1413	NV	10	-2.59	-0.001495	±2.5	PASS
Band4	1413	NV	20	-5.36	-0.003094	±2.5	PASS
Band4	1413	NV	30	-5.68	-0.003278	±2.5	PASS
Band4	1413	NV	40	-2.38	-0.001374	±2.5	PASS
Band4	1413	NV	50	-3.54	-0.002043	±2.5	PASS
Band4	1513	NV	-30	-16.08	-0.009175	±2.5	PASS
Band4	1513	NV	-20	-15.09	-0.008610	±2.5	PASS
Band4	1513	NV	-10	-16.49	-0.009409	±2.5	PASS
Band4	1513	NV	0	-18.17	-0.010367	±2.5	PASS
Band4	1513	NV	10	-14.37	-0.008199	±2.5	PASS
Band4	1513	NV	20	-20.23	-0.011543	±2.5	PASS
Band4	1513	NV	30	-15.76	-0.008992	±2.5	PASS
Band4	1513	NV	40	-16.39	-0.009352	±2.5	PASS
Band4	1513	NV	50	-14.92	-0.008513	±2.5	PASS
Band5	4132	NV	-30	3.30	0.003993	±2.5	PASS
Band5	4132	NV	-20	2.91	0.003521	±2.5	PASS
Band5	4132	NV	-10	2.53	0.003061	±2.5	PASS
Band5	4132	NV	0	-1.56	-0.001888	±2.5	PASS
Band5	4132	NV	10	0.46	0.000557	±2.5	PASS
Band5	4132	NV	20	0.46	0.000557	±2.5	PASS
Band5	4132	NV	30	-3.46	-0.004187	±2.5	PASS
Band5	4132	NV	40	3.10	0.003751	±2.5	PASS
Band5	4132	NV	50	-4.36	-0.005276	±2.5	PASS

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Band5	4182	NV	-30	2.23	0.002666	±2.5	PASS
Band5	4182	NV	-20	-1.65	-0.001973	±2.5	PASS
Band5	4182	NV	-10	-4.32	-0.005165	±2.5	PASS
Band5	4182	NV	0	-7.23	-0.008644	±2.5	PASS
Band5	4182	NV	10	-1.22	-0.001459	±2.5	PASS
Band5	4182	NV	20	0.56	0.000670	±2.5	PASS
Band5	4182	NV	30	-1.59	-0.001901	±2.5	PASS
Band5	4182	NV	40	-1.66	-0.001985	±2.5	PASS
Band5	4182	NV	50	-1.71	-0.002044	±2.5	PASS
Band5	4233	NV	-30	-4.35	-0.005138	±2.5	PASS
Band5	4233	NV	-20	-0.55	-0.000650	±2.5	PASS
Band5	4233	NV	-10	-1.97	-0.002327	±2.5	PASS
Band5	4233	NV	0	-7.40	-0.008741	±2.5	PASS
Band5	4233	NV	10	-3.88	-0.004583	±2.5	PASS
Band5	4233	NV	20	-5.20	-0.006142	±2.5	PASS
Band5	4233	NV	30	-4.96	-0.005859	±2.5	PASS
Band5	4233	NV	40	-1.40	-0.001654	±2.5	PASS
Band5	4233	NV	50	-4.14	-0.004890	±2.5	PASS

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