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	22.98	20.78	33.00	PASS
Band II	9400	23.08	20.88	33.00	PASS
Band II	9538	23.06	20.86	33.00	PASS
Band IV	1312	22.95	20.65	30.00	PASS
Band IV	1413	23.13	20.83	30.00	PASS
Band IV	1513	23.12	20.82	30.00	PASS

Band	Channel	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band V	4132	23.11	16.06	38.45	PASS
Band V	4182	23.14	16.09	38.45	PASS
Band V	4233	23.07	16.02	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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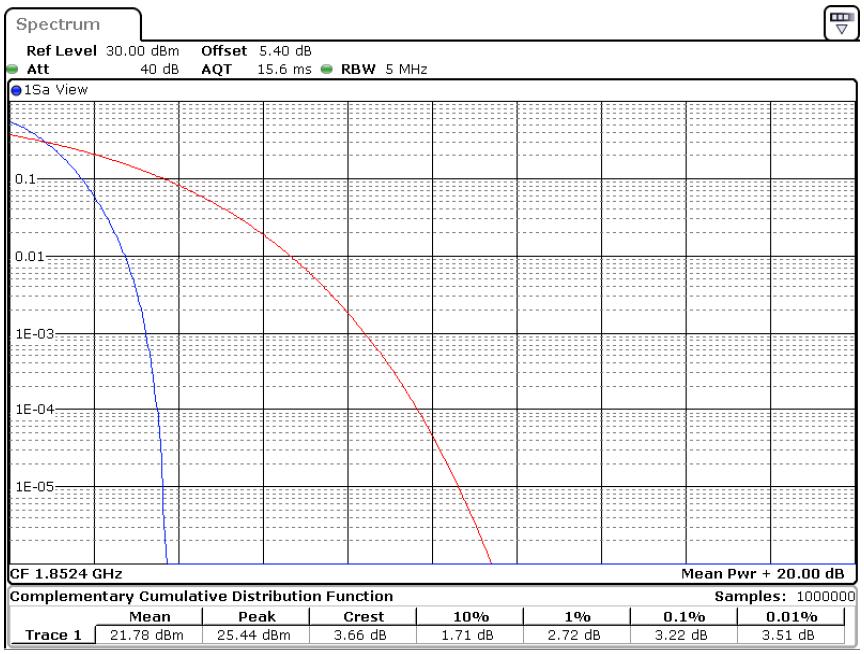
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	3.22	13	PASS
Band2	9400	3.25	13	PASS
Band2	9538	3.28	13	PASS
Band4	1312	3.22	13	PASS
Band4	1413	3.19	13	PASS
Band4	1513	3.25	13	PASS
Band5	4132	3.13	13	PASS
Band5	4182	3.19	13	PASS
Band5	4233	3.16	13	PASS

2.2. Test Plots

Band2-9262



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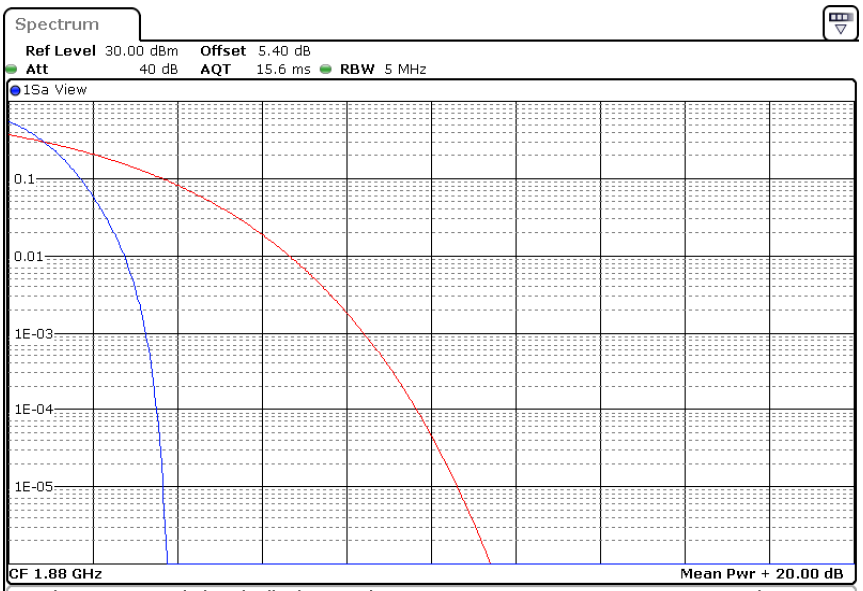
Band2-9400

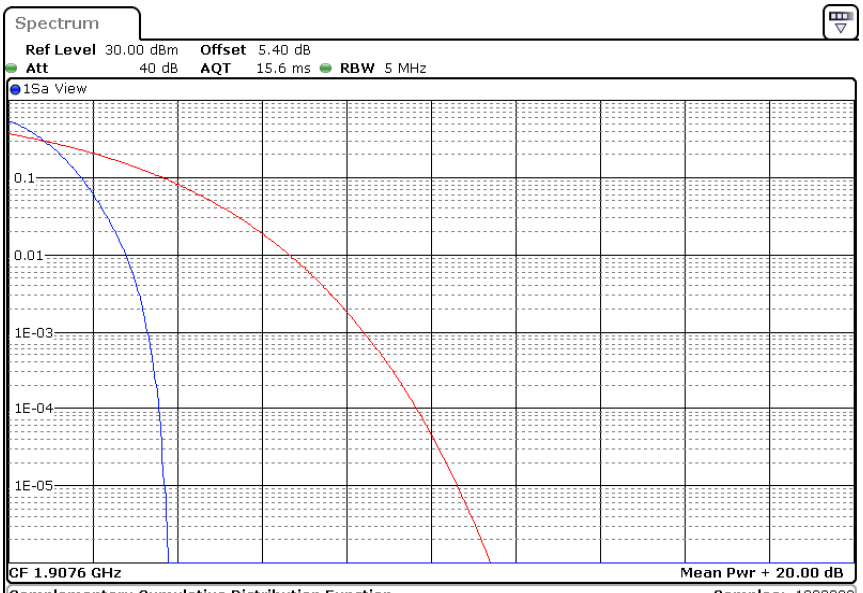


Complementary Cumulative Distribution Function — Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	21.54 dBm	25.27 dBm	3.73 dB	1.68 dB	2.75 dB	3.25 dB	3.51 dB

Date: 4.SEP.2020 17:39:16

Band2-9538



Complementary Cumulative Distribution Function — Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	21.50 dBm	25.27 dBm	3.78 dB	1.71 dB	2.78 dB	3.28 dB	3.57 dB

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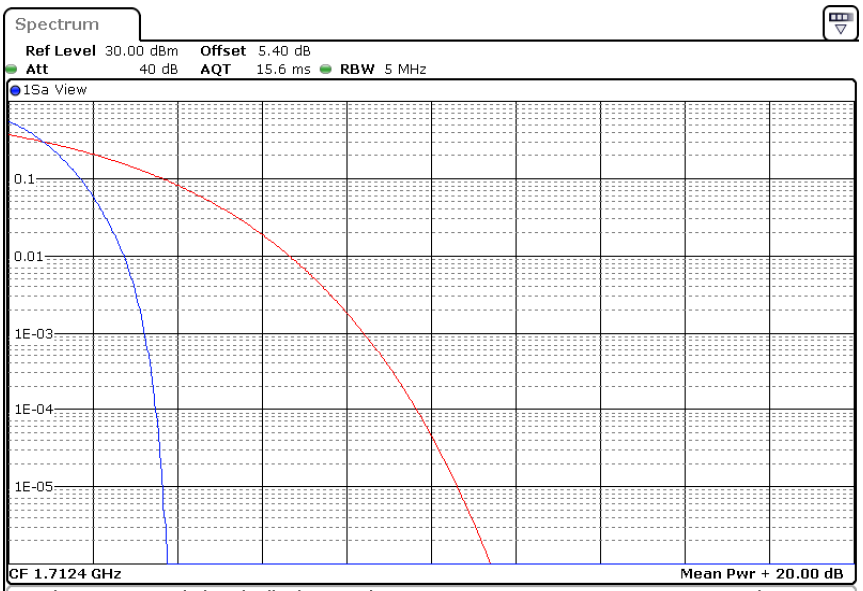
Band4-1312



Complementary Cumulative Distribution Function Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	20.49 dBm	24.20 dBm	3.71 dB	1.68 dB	2.72 dB	3.22 dB	3.48 dB

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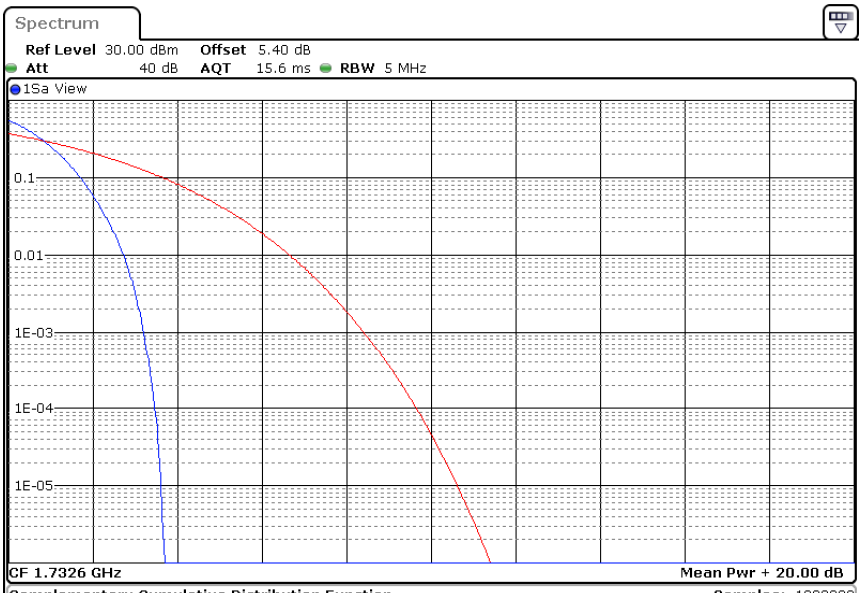
Band4-1413



Complementary Cumulative Distribution Function Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	20.68 dBm	24.34 dBm	3.66 dB	1.68 dB	2.72 dB	3.19 dB	3.48 dB

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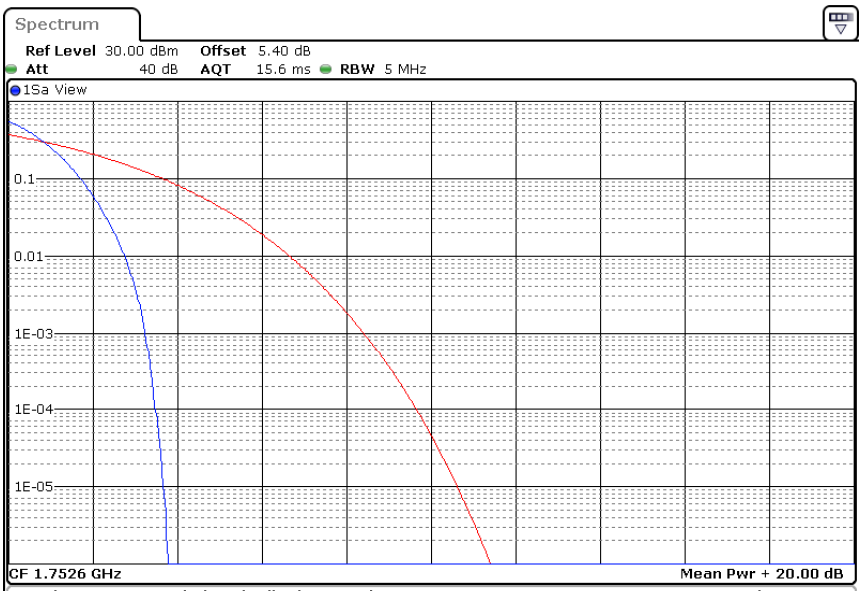
Band4-1513



Complementary Cumulative Distribution Function — Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	20.92 dBm	24.67 dBm	3.75 dB	1.71 dB	2.75 dB	3.25 dB	3.48 dB

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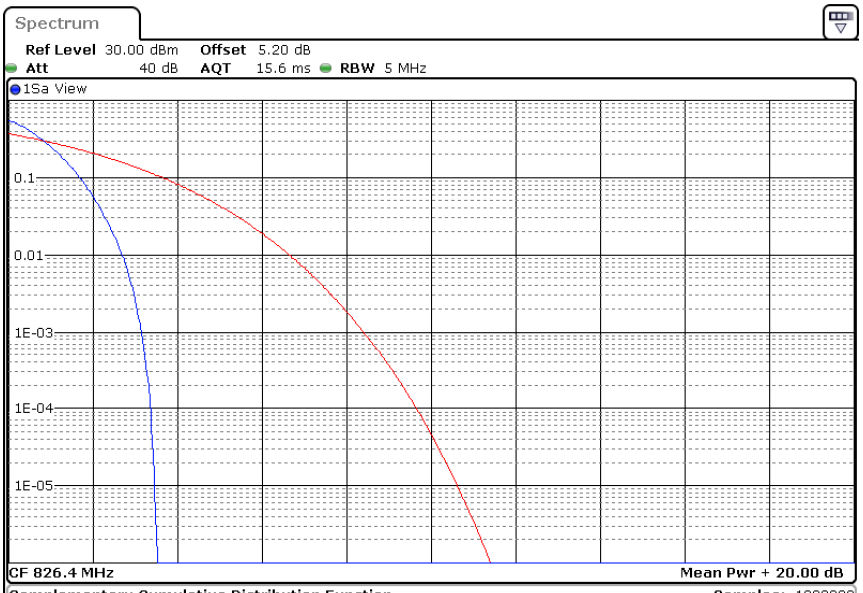
Band5-4132



Complementary Cumulative Distribution Function — Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	22.80 dBm	26.30 dBm	3.51 dB	1.68 dB	2.70 dB	3.13 dB	3.36 dB

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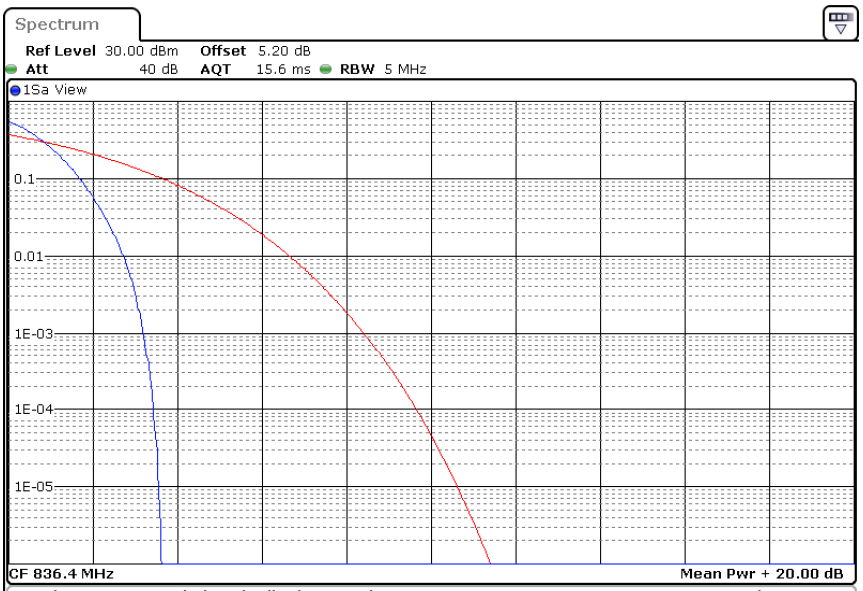
Band5-4182



Complementary Cumulative Distribution Function — Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	22.83 dBm	26.43 dBm	3.60 dB	1.68 dB	2.72 dB	3.19 dB	3.42 dB

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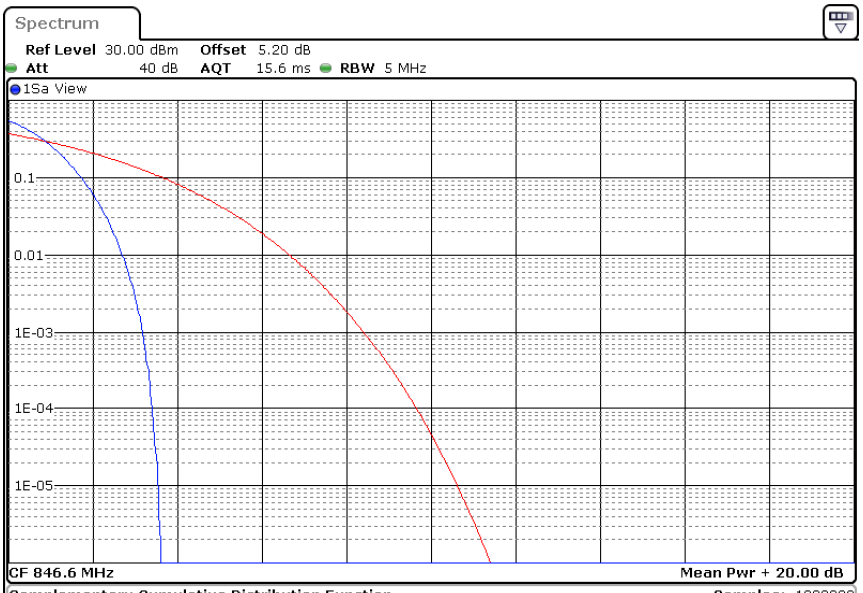
Band5-4233



Complementary Cumulative Distribution Function — Samples: 1000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	22.69 dBm	26.24 dBm	3.56 dB	1.71 dB	2.70 dB	3.16 dB	3.39 dB

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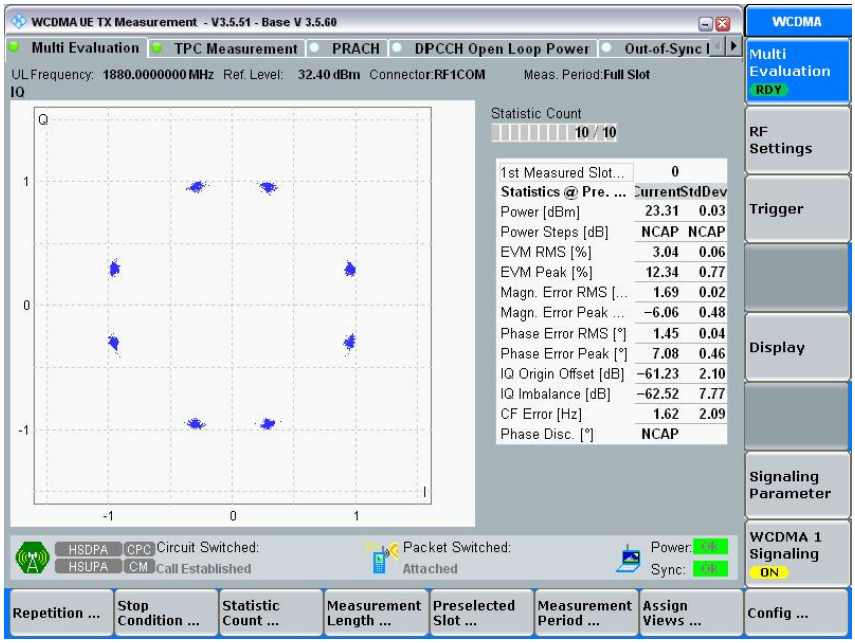
3. Modulation Characteristics

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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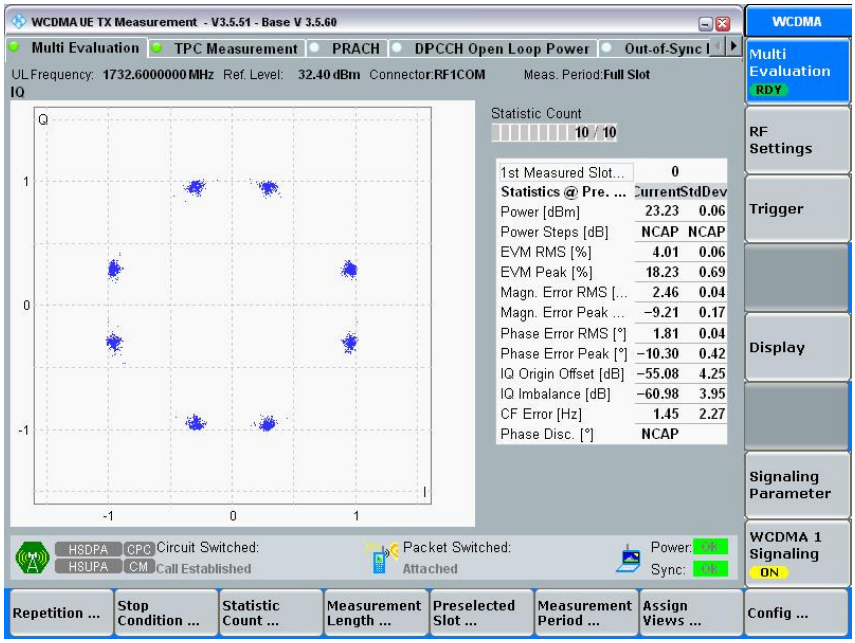
3.2. Test Band = WCDMA Band IV

3.2.1.Test Mode = UMTS/TM1

3.2.1.1. Test Channel = MCH



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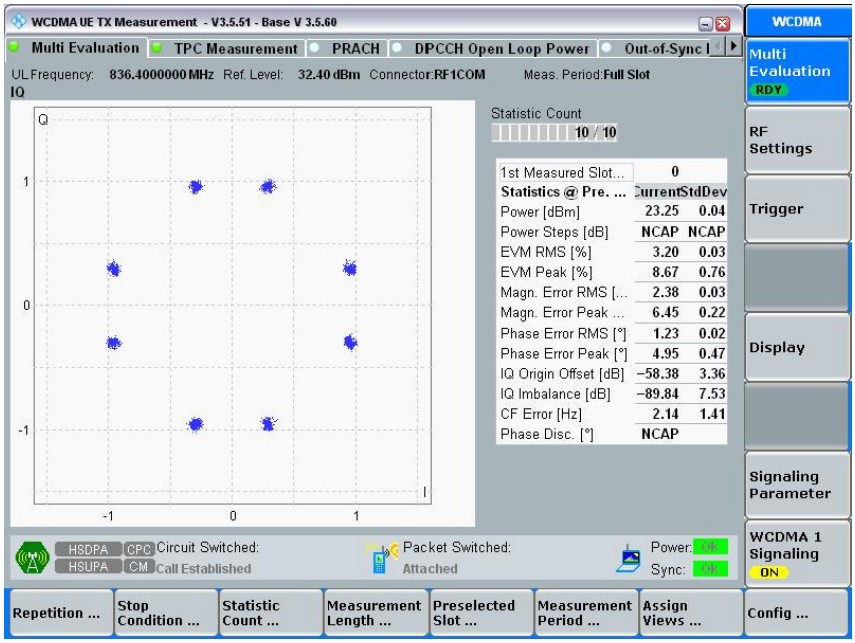
3.3. Test Band = WCDMA Band V

3.3.1.Test Mode = UMTS/TM1

3.3.1.1. Test Channel = MCH



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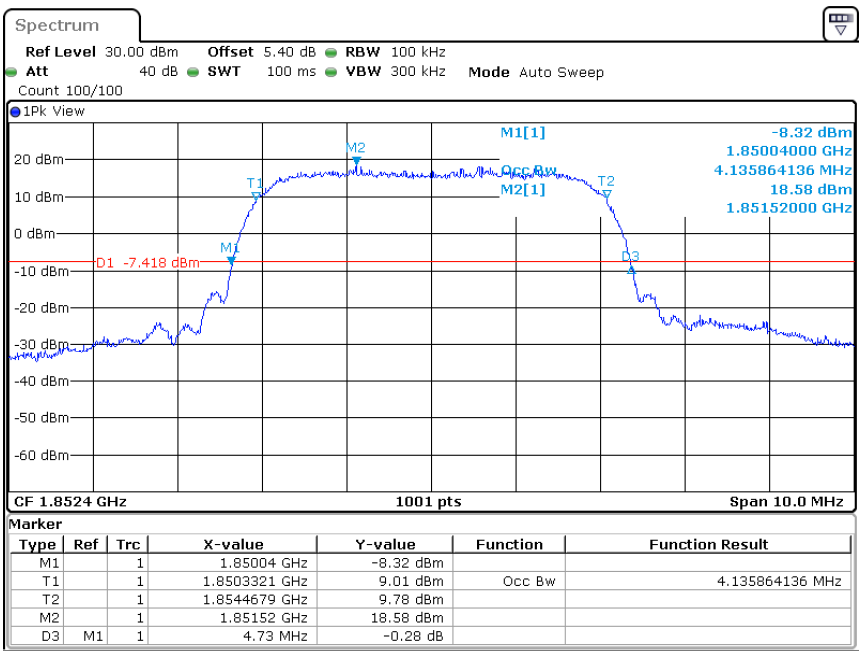
4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.136	4.730	---	PASS
Band2	9400	4.136	4.720	---	PASS
Band2	9538	4.136	4.710	---	PASS
Band4	1312	4.126	4.710	---	PASS
Band4	1413	4.116	4.710	---	PASS
Band4	1513	4.116	4.710	---	PASS
Band5	4132	4.116	4.720	---	PASS
Band5	4182	4.136	4.730	---	PASS
Band5	4233	4.136	4.720	---	PASS

4.2. Test Plots

Band2-9262



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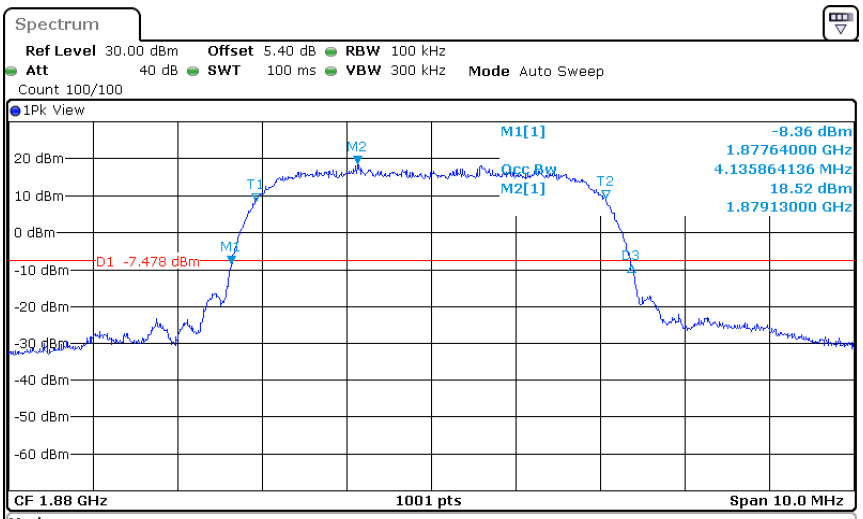
Band2-9400



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87764 GHz	-8.36 dBm		
T1		1	1.8779221 GHz	8.38 dBm	Occ Bw	4.135864136 MHz
T2		1	1.8820579 GHz	9.44 dBm		
M2		1	1.87913 GHz	18.52 dBm		
D3	M1	1	4.72 MHz	-0.34 dB		

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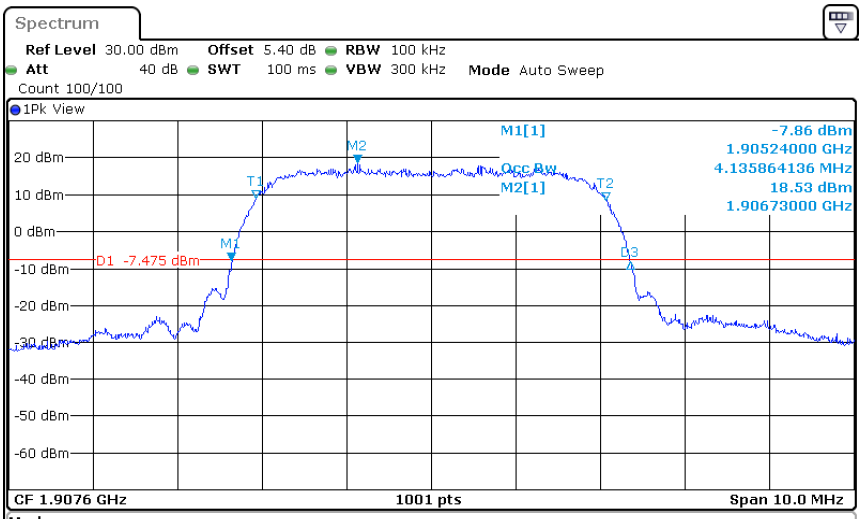
Band2-9538



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90524 GHz	-7.86 dBm		
T1		1	1.9055221 GHz	9.13 dBm	Occ Bw	4.135864136 MHz
T2		1	1.9096579 GHz	8.49 dBm		
M2		1	1.90673 GHz	18.53 dBm		
D3	M1	1	4.71 MHz	-0.13 dB		

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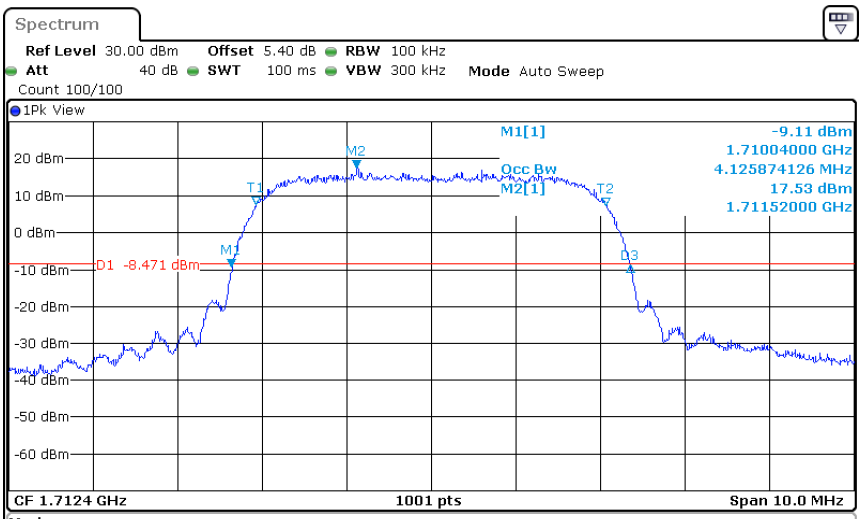
Band4-1312

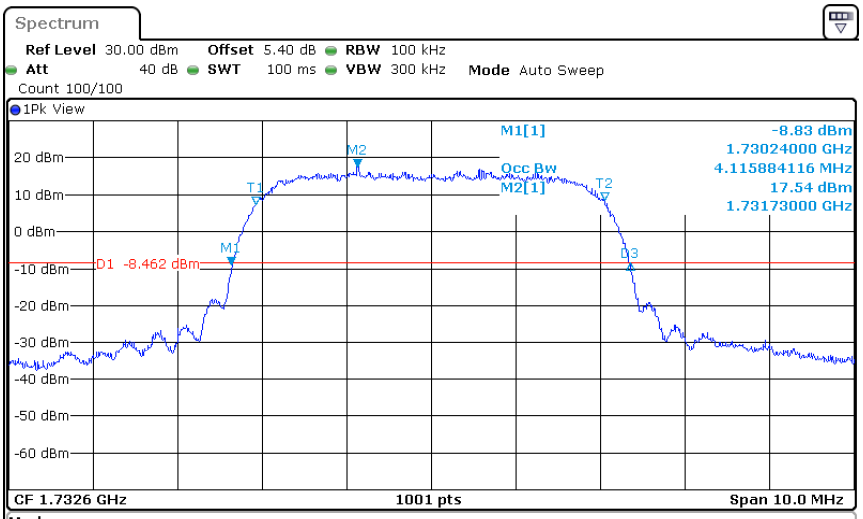


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71004 GHz	-9.11 dBm		
T1		1	1.7103321 GHz	7.67 dBm	Occ Bw	4.125874126 MHz
T2		1	1.7144579 GHz	7.40 dBm		
M2		1	1.71152 GHz	17.53 dBm		
D3	M1	1	4.71 MHz	0.36 dB		

Date: 4.SEP.2020 18:10:48

Band4-1413



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73024 GHz	-8.83 dBm		
T1		1	1.7305321 GHz	7.22 dBm	Occ Bw	4.115884116 MHz
T2		1	1.734648 GHz	8.37 dBm		
M2		1	1.73173 GHz	17.54 dBm		
D3	M1	1	4.71 MHz	0.35 dB		

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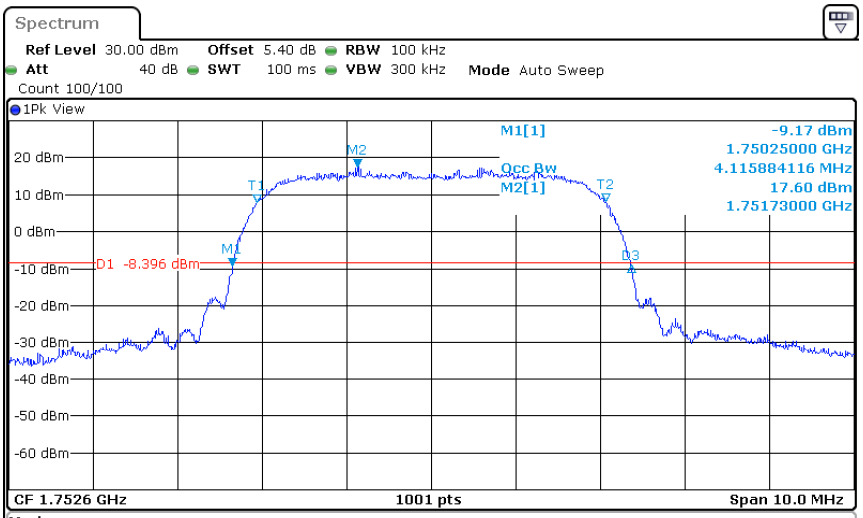
Band4-1513



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.75025 GHz	-9.17 dBm		
T1		1	1.7505421 GHz	8.00 dBm	Occ Bw	4.115884116 MHz
T2		1	1.7546579 GHz	8.08 dBm		
M2		1	1.75173 GHz	17.60 dBm		
D3	M1	1	4.71 MHz	0.23 dB		

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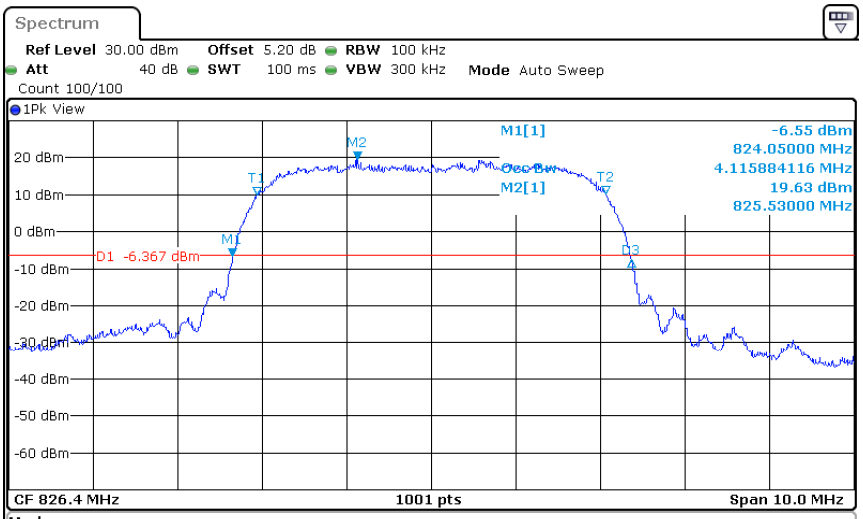
Band5-4132



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.05 MHz	-6.55 dBm		
T1		1	824.34206 MHz	10.06 dBm	Occ Bw	4.115884116 MHz
T2		1	828.45794 MHz	10.26 dBm		
M2		1	825.53 MHz	19.63 dBm		
D3	M1	1	4.72 MHz	-0.95 dB		

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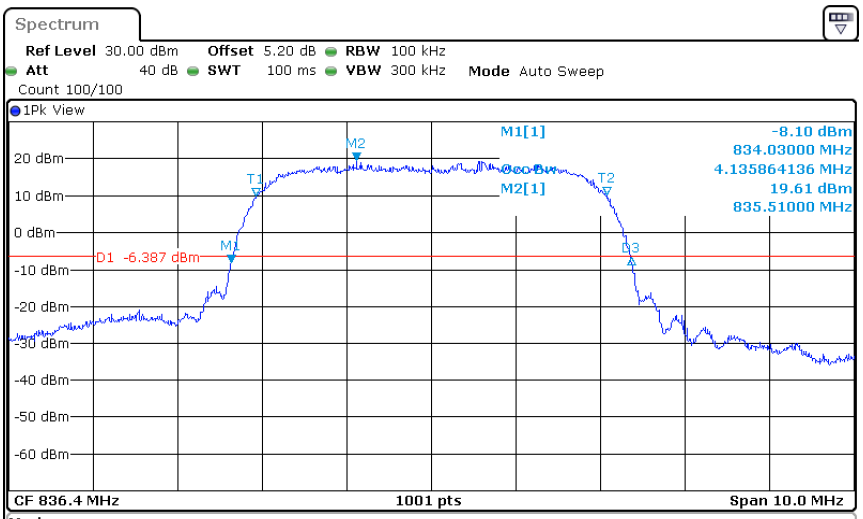
Band5-4182



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.03 MHz	-8.10 dBm		
T1		1	834.33207 MHz	10.03 dBm	Occ Bw	4.135864136 MHz
T2		1	838.46793 MHz	10.35 dBm		
M2		1	835.51 MHz	19.61 dBm		
D3	M1	1	4.73 MHz	1.61 dB		

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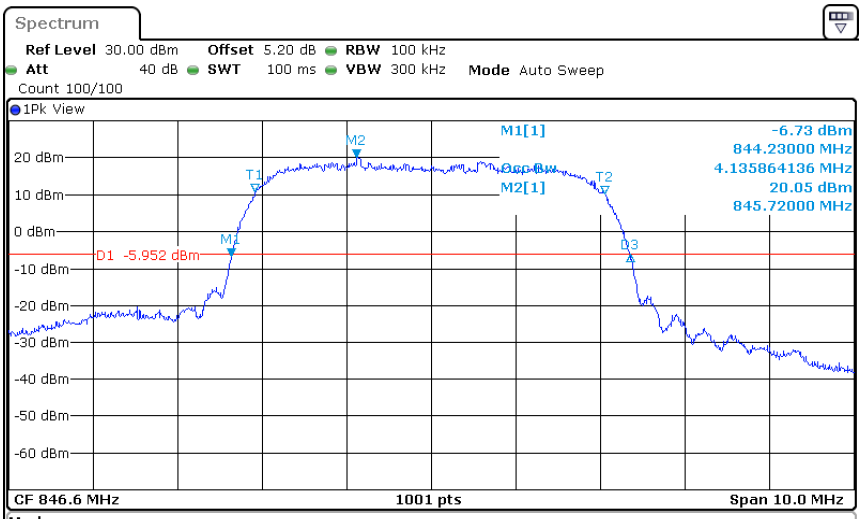
Band5-4233



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.23 MHz	-6.73 dBm		
T1		1	844.51209 MHz	10.68 dBm	Occ Bw	4.135864136 MHz
T2		1	848.64795 MHz	10.30 dBm		
M2		1	845.72 MHz	20.05 dBm		
D3	M1	1	4.72 MHz	0.53 dB		

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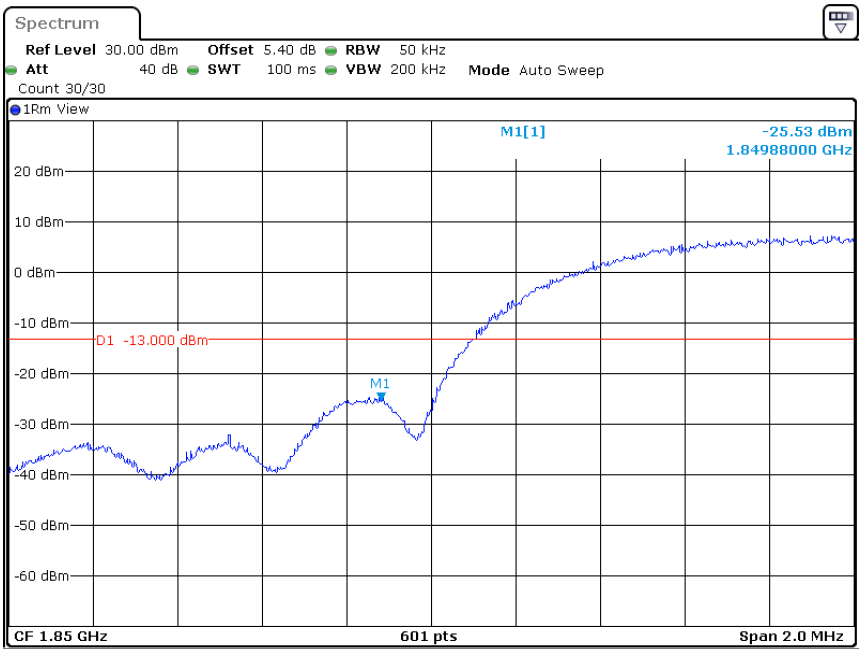
5. Band Edge Compliance

5.1. Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.88	-24.46	-13	PASS
Band2	9538	1910.17	-24.79	-13	PASS
Band4	1312	1709.86	-26.93	-13	PASS
Band4	1513	1755.15	-26.65	-13	PASS
Band5	4132	823.85	-24.23	-13	PASS
Band5	4233	849.00	-24.25	-13	PASS

5.2. Test Plots

Band2-9262-1849.88



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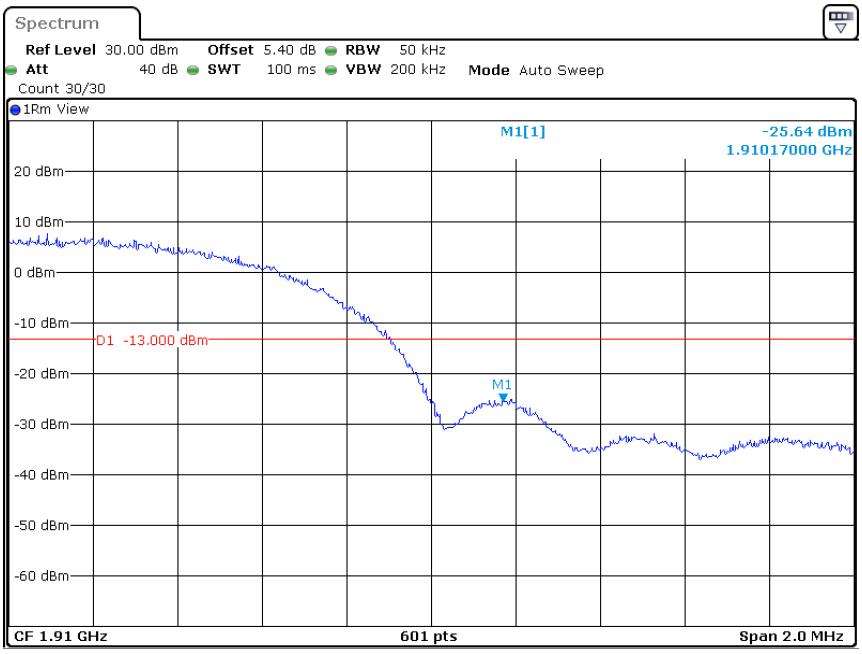
Band2-9538-1910.17



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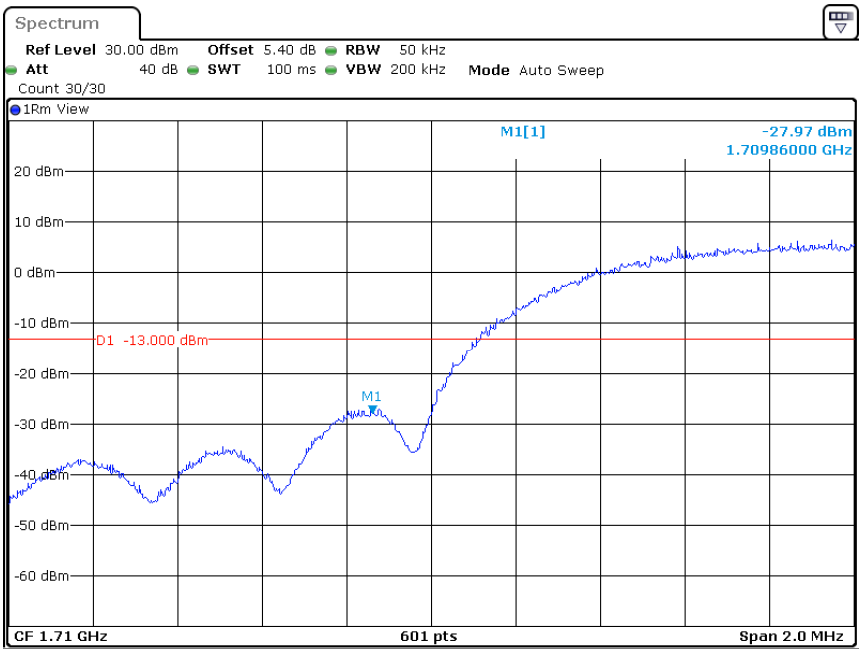
Band4-1312-1709.86



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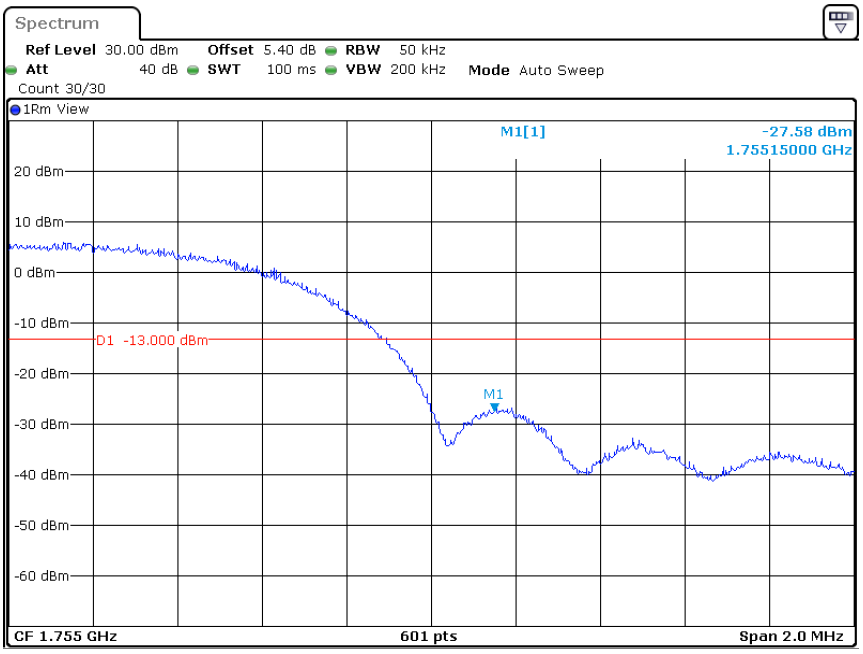
Band4-1513-1755.15



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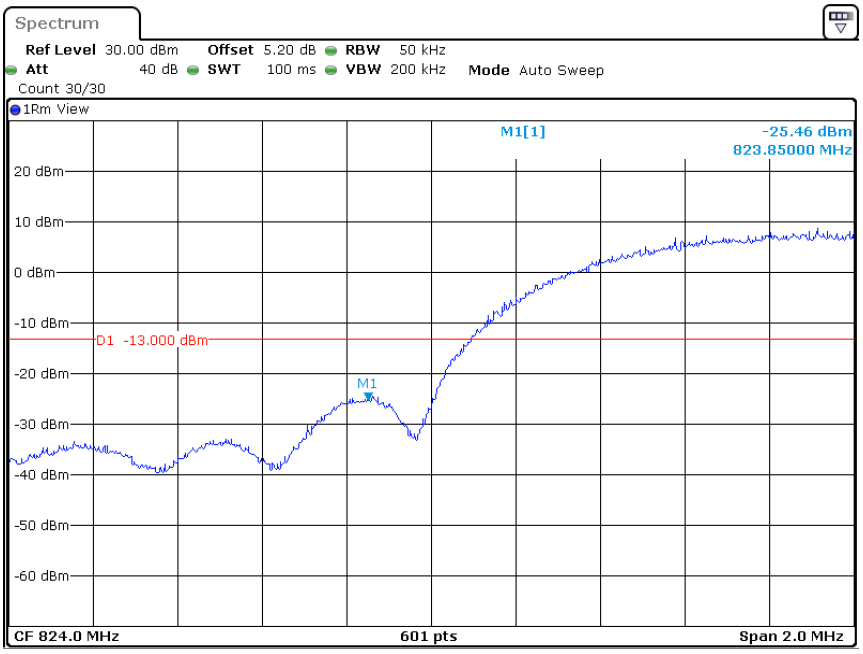
Band5-4132-823.85



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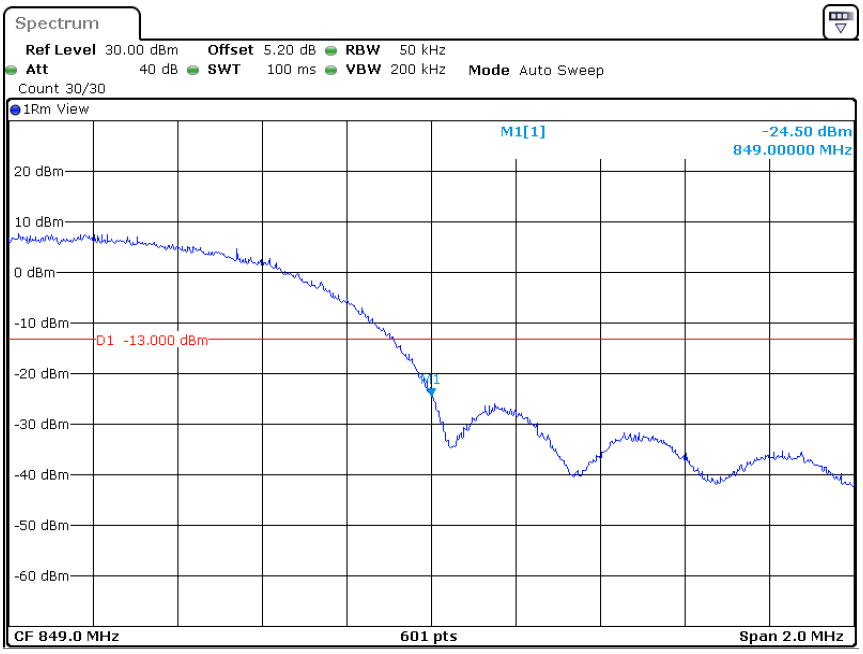
Band5-4233-849.00



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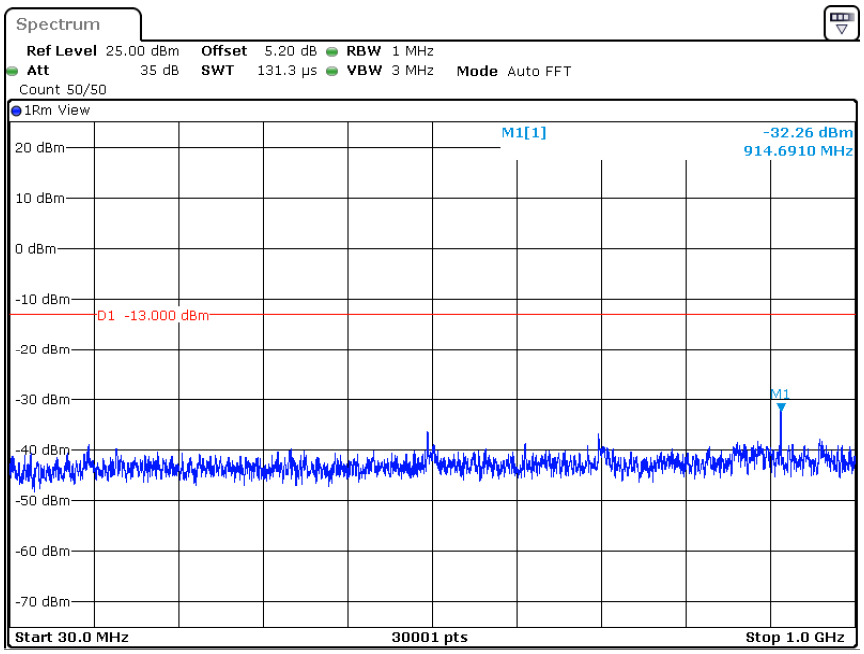
6. Spurious Emission at Antenna Terminal

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-914.69



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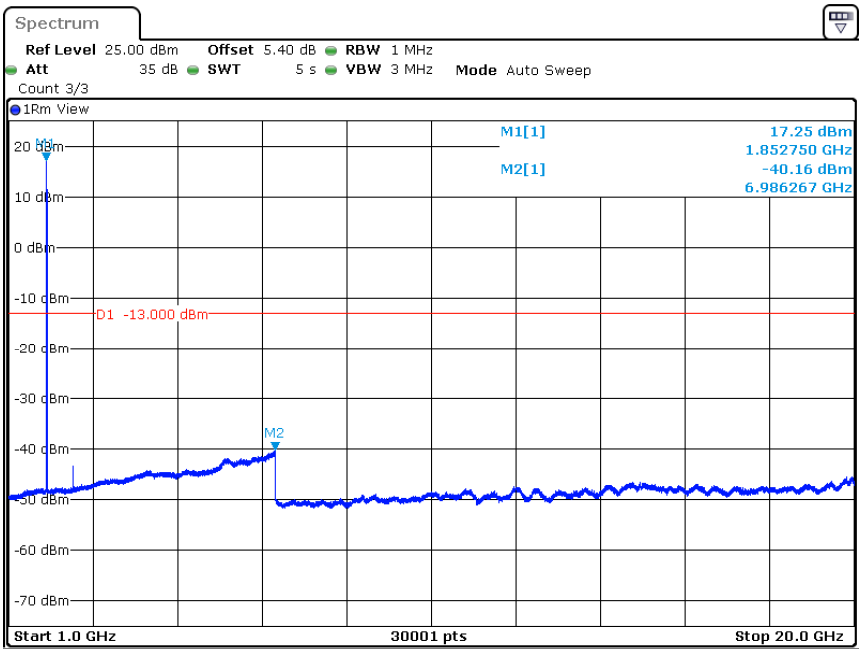
Band2-9262-1000~20000MHz-6986.27



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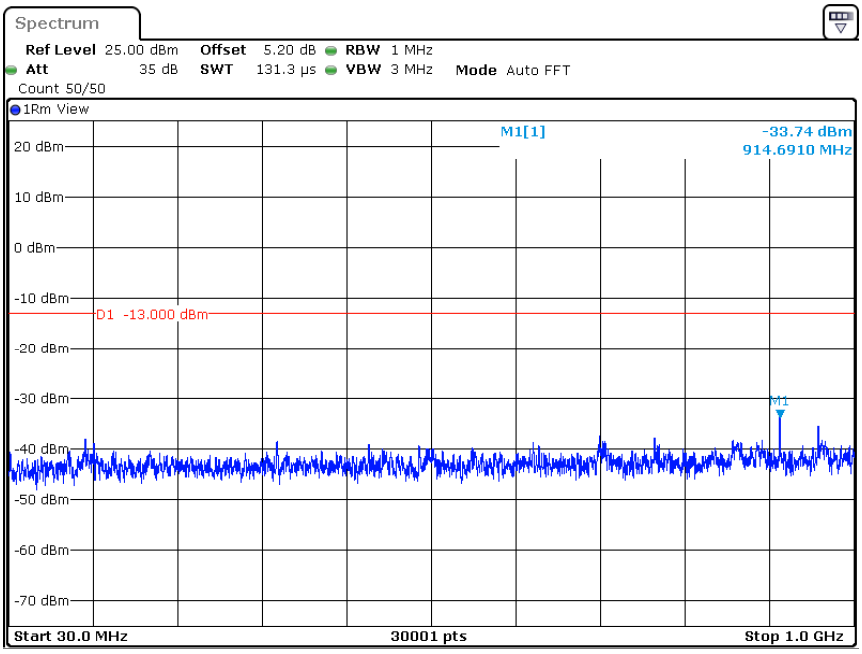
Band2-9400-30~1000MHz-914.69



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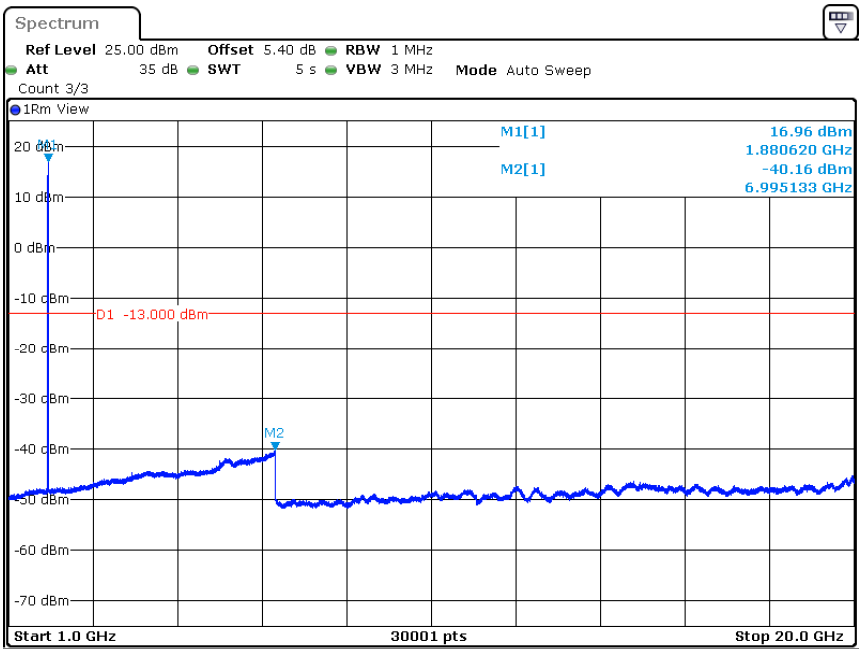
Band2-9400-1000~20000MHz-6995.13



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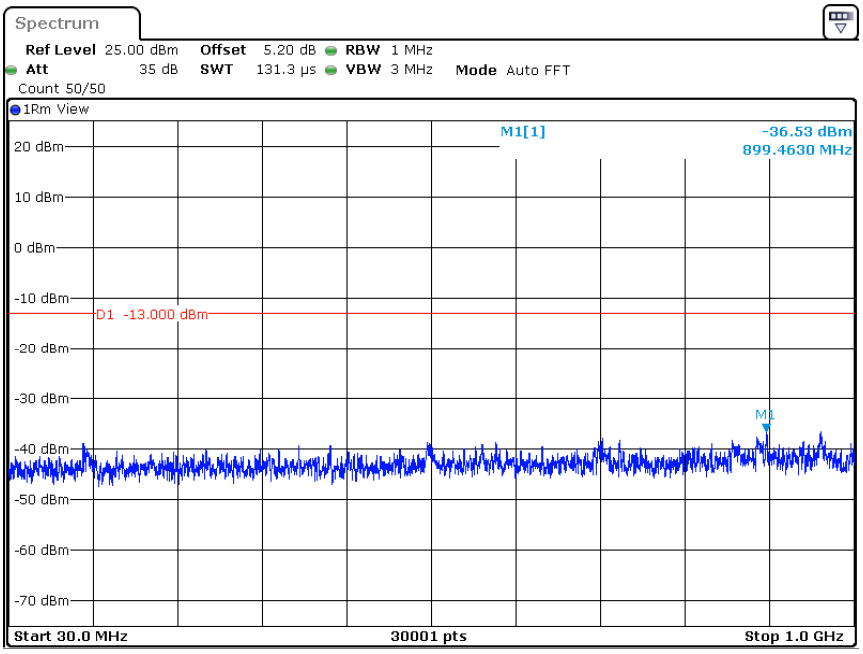
Band2-9538-30~1000MHz-899.46



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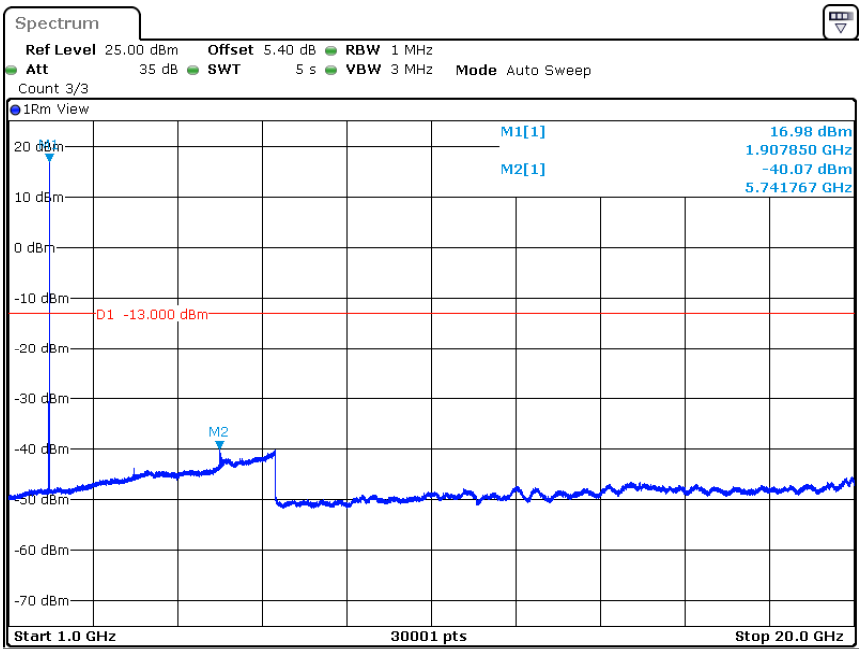
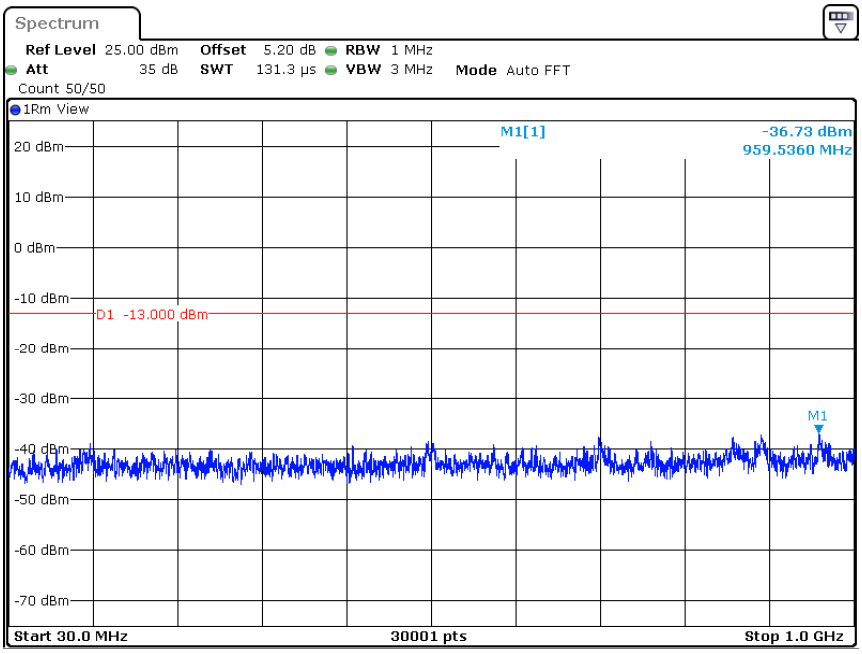
Band2-9538-1000~20000MHz-5741.77



Date: 4.SEP.2020 17:55:45

Band4-1312-30~1000MHz-959.54



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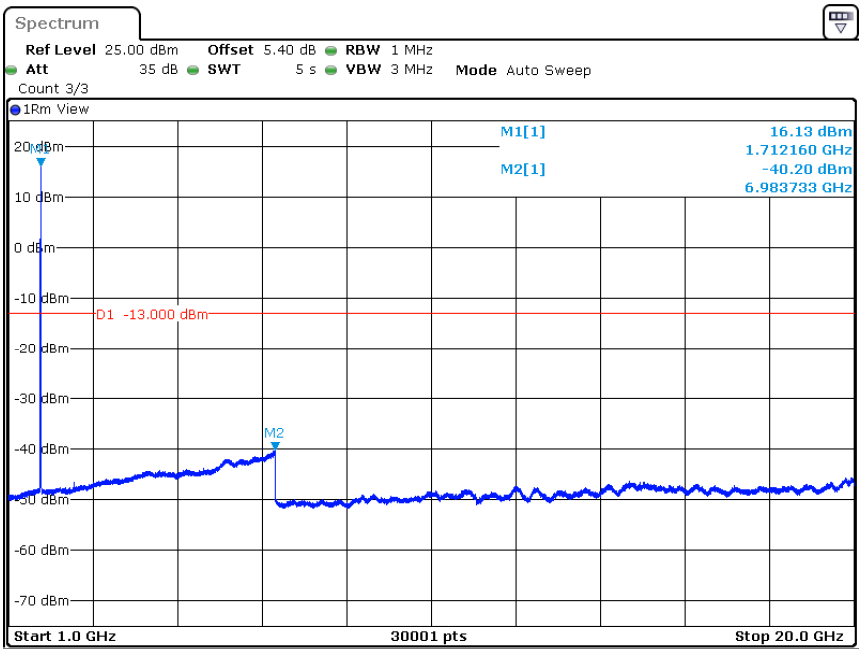
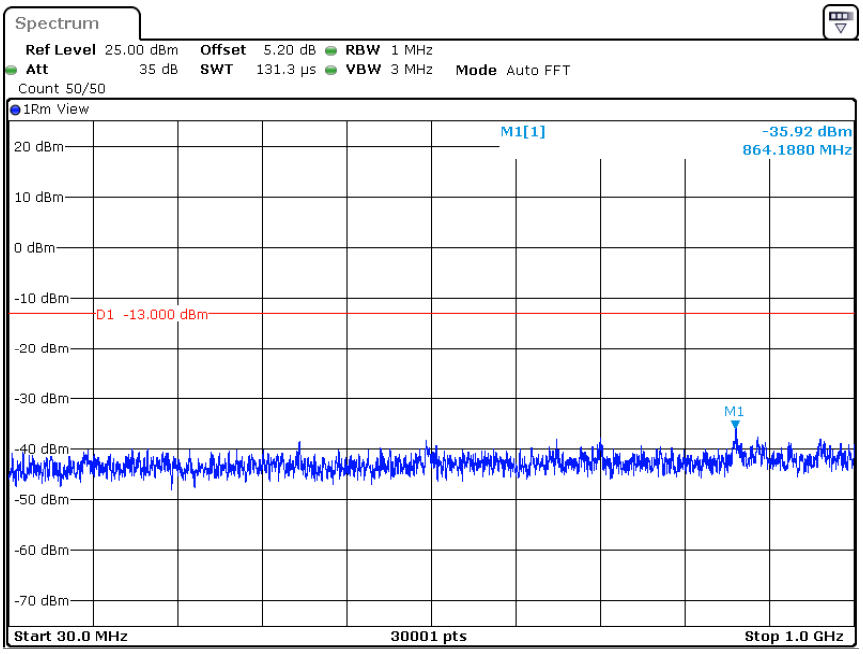
Band4-1312-1000~20000MHz-6983.73



Date: 4.SEP.2020 18:12:37

Band4-1413-30~1000MHz-864.19



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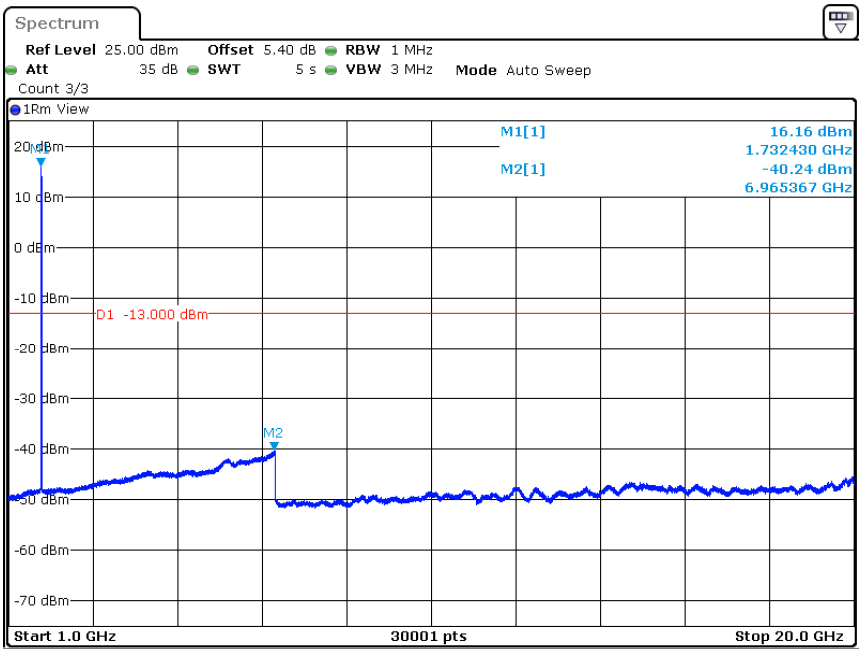
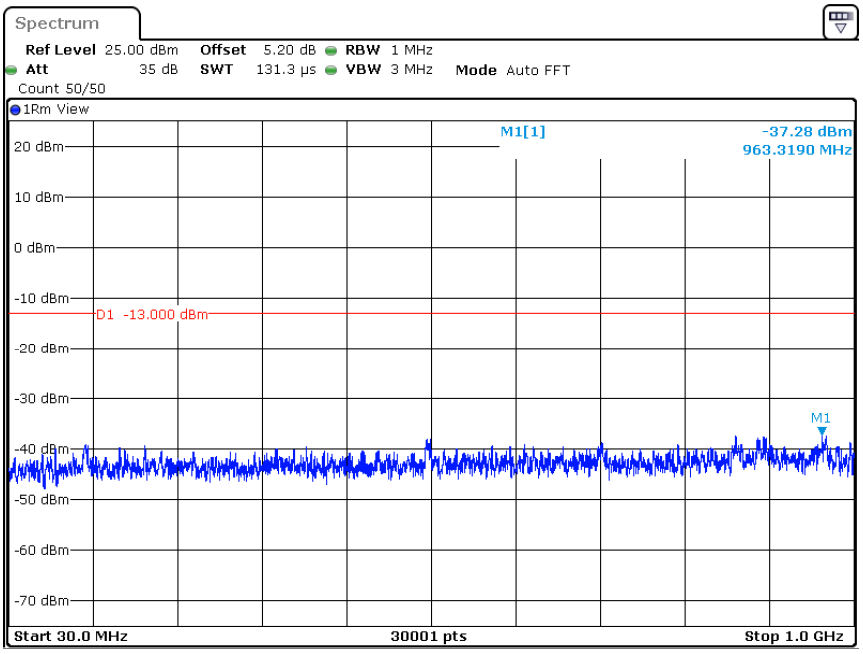
Band4-1413-1000~20000MHz-6965.37



Date: 4.SEP.2020 18:13:14

Band4-1513-30~1000MHz-963.32



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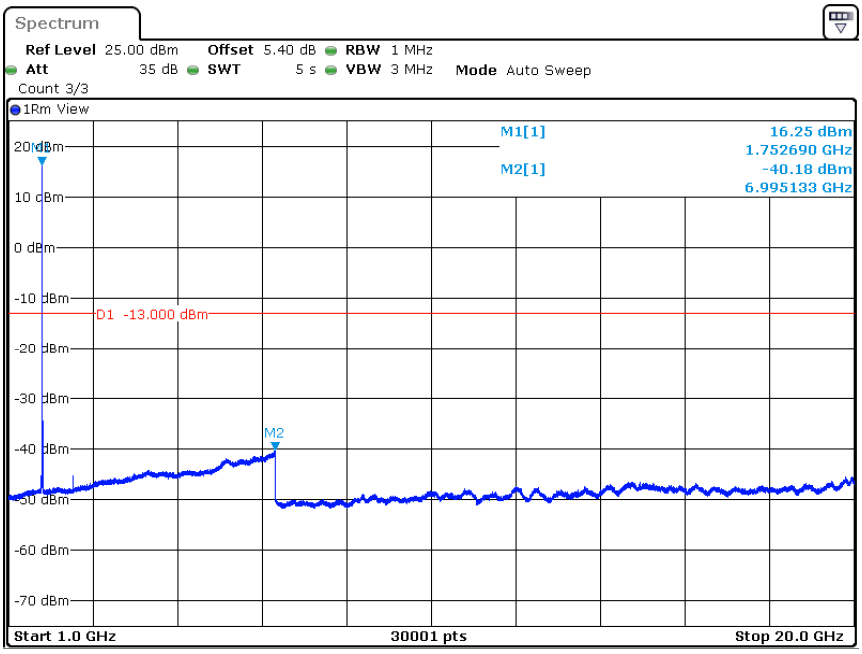
Band4-1513-1000~20000MHz-6995.13



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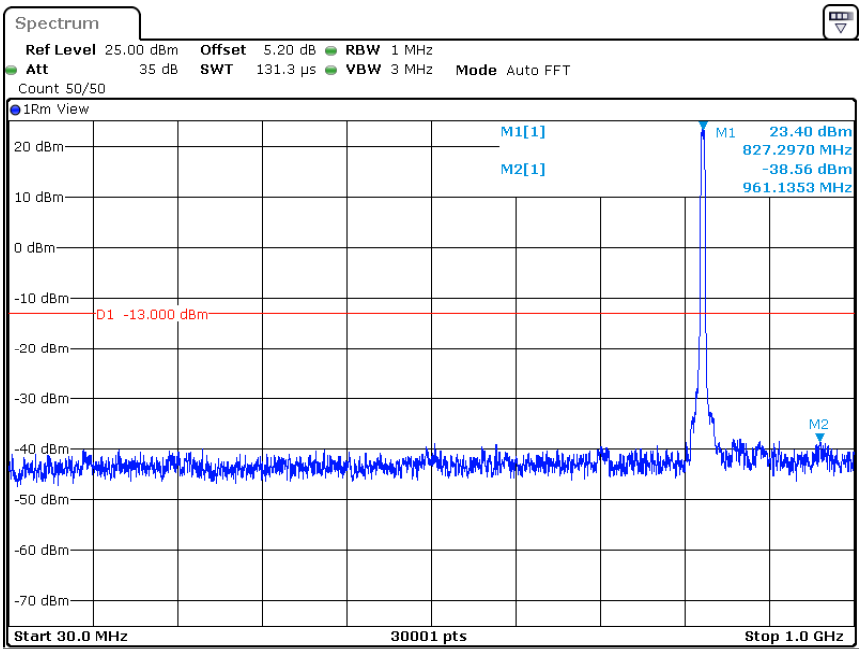
Band5-4132-30~1000MHz-961.14



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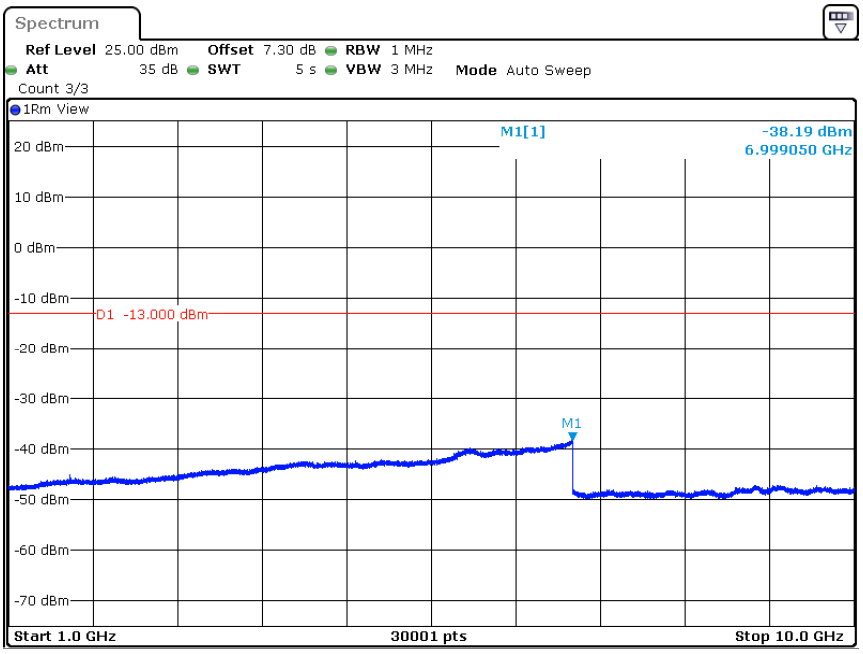

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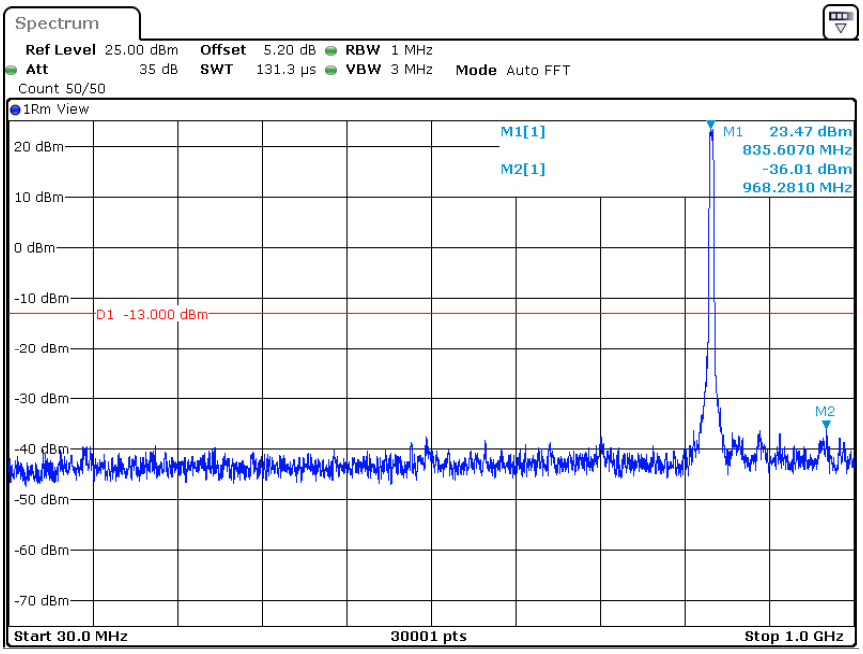
Band5-4182-30~1000MHz-668.281



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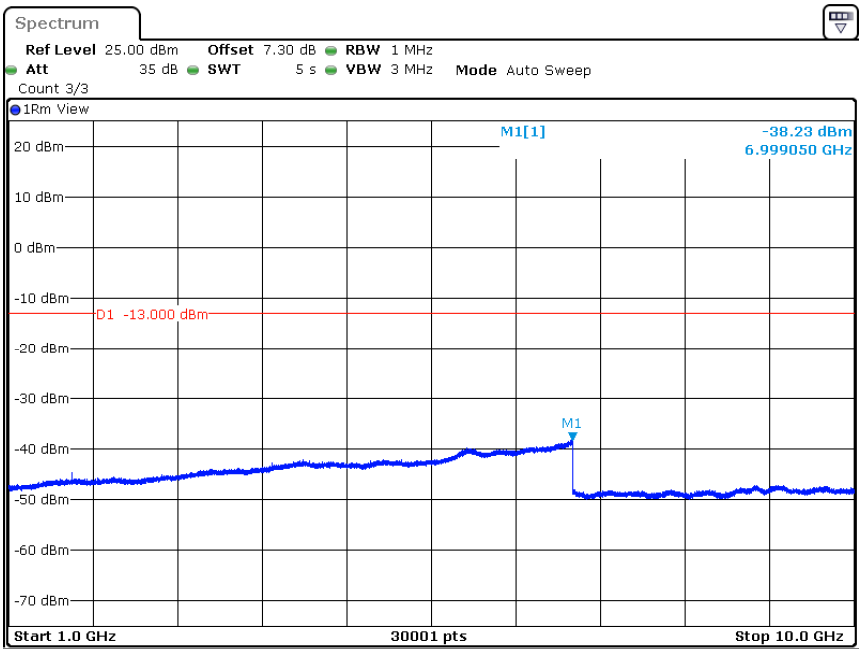
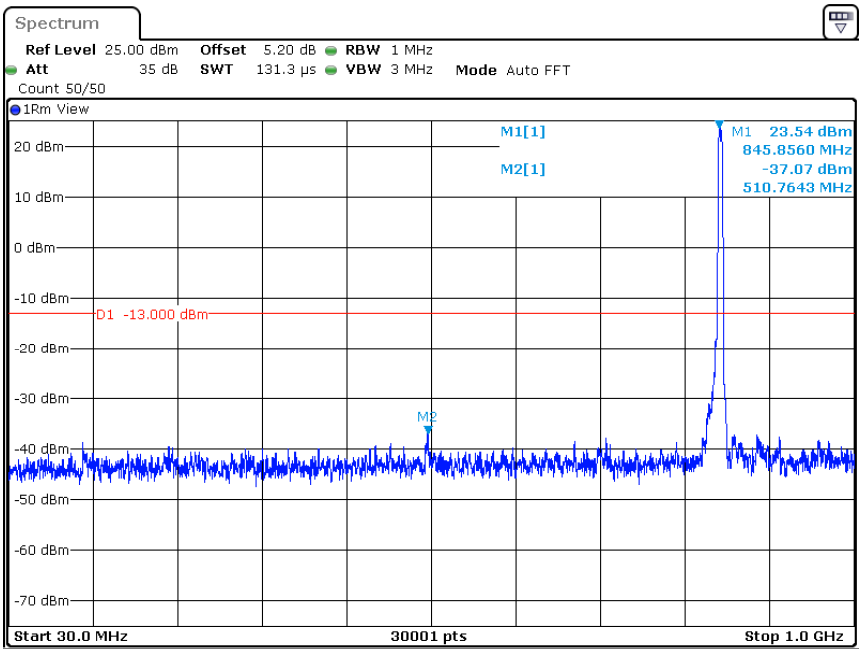


Date: 4.SEP.2020 18:35:44

Band5-4233-30~1000MHz-510.76



Date: 4.SEP.2020 18:35:58

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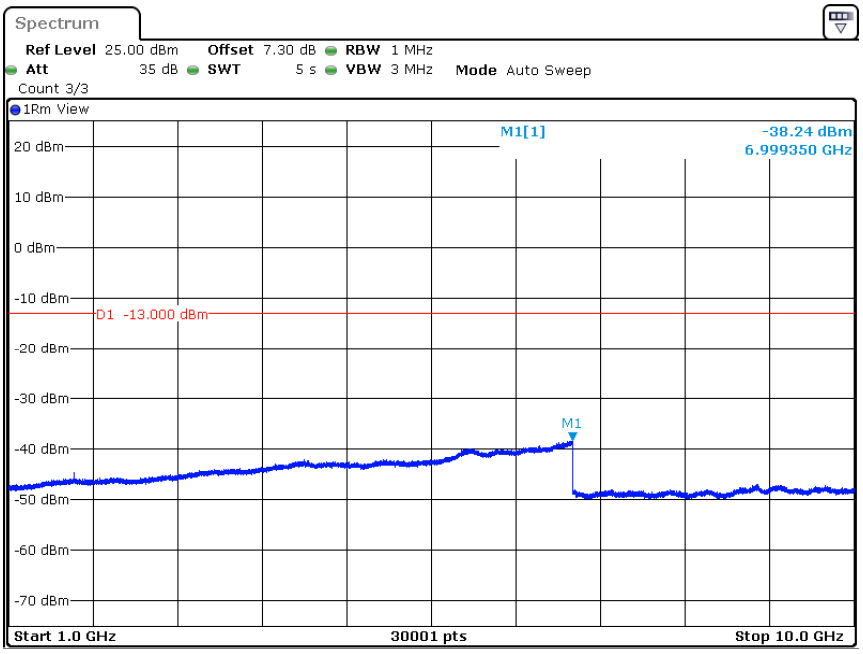
Band5-4233-1000~10000MHz-6999.35



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7. Field Strength of Spurious Radiation

7.1. Test Band = WCDMA Band II

7.1.1.Test Mode =WCDMA/TM1

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.6435	-72.10	-13.00	59.10	Vertical
109.6410	-64.10	-13.00	51.10	Vertical
608.5369	-64.04	-13.00	51.04	Vertical
3748.0249	-61.15	-13.00	48.15	Vertical
10669.7557	-51.51	-13.00	38.51	Vertical
17991.4997	-40.16	-13.00	27.16	Vertical
44.3567	-64.06	-13.00	51.06	Horizontal
103.9662	-75.59	-13.00	62.59	Horizontal
243.7987	-68.45	-13.00	55.45	Horizontal
3706.5236	-59.85	-13.00	46.85	Horizontal
7460.1487	-56.21	-13.00	43.21	Horizontal
16394.9465	-43.60	-13.00	30.60	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.2141	-72.41	-13.00	59.41	Vertical
105.6638	-64.33	-13.00	51.33	Vertical
625.2218	-63.59	-13.00	50.59	Vertical
3758.5253	-61.00	-13.00	48.00	Vertical
7372.1457	-55.89	-13.00	42.89	Vertical
17991.4997	-39.63	-13.00	26.63	Vertical
39.3125	-64.29	-13.00	51.29	Horizontal
98.8249	-75.57	-13.00	62.57	Horizontal

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241.7131	-67.56	-13.00	54.56	Horizontal
3762.0254	-57.21	-13.00	44.21	Horizontal
7479.1493	-56.32	-13.00	43.32	Horizontal
16403.9468	-43.75	-13.00	30.75	Horizontal

7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.6435	-72.09	-13.00	59.09	Vertical
105.6638	-64.64	-13.00	51.64	Vertical
625.2703	-63.10	-13.00	50.10	Vertical
3817.5273	-60.67	-13.00	47.67	Vertical
7388.1463	-56.11	-13.00	43.11	Vertical
17997.9999	-40.16	-13.00	27.16	Vertical
46.2968	-63.65	-13.00	50.65	Horizontal
241.9071	-67.95	-13.00	54.95	Horizontal
595.2473	-64.18	-13.00	51.18	Horizontal
3814.0271	-54.44	-13.00	41.44	Horizontal
7417.1472	-56.54	-13.00	43.54	Horizontal
16386.4462	-43.79	-13.00	30.79	Horizontal

7.2. Test Band = WCDMA Band IV

7.2.1.Test Mode =WCDMA/TM1

7.2.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.4680	-70.49	-13.00	57.49	Vertical
116.5283	-62.73	-13.00	49.73	Vertical
575.6038	-59.99	-13.00	46.99	Vertical
5069.5690	-59.60	-13.00	46.60	Vertical
9341.7114	-48.72	-13.00	35.72	Vertical
17981.4994	-33.86	-13.00	20.86	Vertical

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36.6448	-63.24	-13.00	50.24	Horizontal
99.8920	-72.94	-13.00	59.94	Horizontal
244.6717	-65.40	-13.00	52.40	Horizontal
5175.0725	-59.54	-13.00	46.54	Horizontal
9998.2333	-49.48	-13.00	36.48	Horizontal
16402.4467	-35.56	-13.00	22.56	Horizontal

7.2.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.4195	-70.47	-13.00	57.47	Vertical
110.5625	-62.32	-13.00	49.32	Vertical
592.3371	-61.64	-13.00	48.64	Vertical
5647.0882	-59.34	-13.00	46.34	Vertical
10597.7533	-47.98	-13.00	34.98	Vertical
17993.9998	-34.26	-13.00	21.26	Vertical
41.2526	-62.42	-13.00	49.42	Horizontal
105.5668	-73.50	-13.00	60.50	Horizontal
235.5048	-64.95	-13.00	51.95	Horizontal
3597.5199	-59.70	-13.00	46.70	Horizontal
7463.1488	-53.67	-13.00	40.67	Horizontal
16396.4465	-35.44	-13.00	22.44	Horizontal

7.2.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.1656	-70.50	-13.00	57.50	Vertical
109.2530	-62.61	-13.00	49.61	Vertical
597.6239	-60.33	-13.00	47.33	Vertical
5177.5726	-59.51	-13.00	46.51	Vertical
7459.1486	-53.37	-13.00	40.37	Vertical
17997.9999	-34.00	-13.00	21.00	Vertical
37.7119	-62.93	-13.00	49.93	Horizontal

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100.2800	-72.95	-13.00	59.95	Horizontal
236.3778	-65.36	-13.00	52.36	Horizontal
5081.0694	-58.94	-13.00	45.94	Horizontal
7475.6492	-53.26	-13.00	40.26	Horizontal
16409.9470	-35.35	-13.00	22.35	Horizontal

7.3. Test Band = WCDMA Band V

7.3.1.Test Mode =WCDMA/TM1

7.3.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
46.8303	-71.82	-13.00	58.82	Vertical
115.8978	-64.32	-13.00	51.32	Vertical
340.0760	-68.92	-13.00	55.92	Vertical
1789.7580	-59.96	-13.00	46.96	Vertical
2697.9396	-52.02	-13.00	39.02	Vertical
9858.1286	-51.49	-13.00	38.49	Vertical
43.2412	-64.42	-13.00	51.42	Horizontal
82.9646	-75.18	-13.00	62.18	Horizontal
242.4891	-67.74	-13.00	54.74	Horizontal
1595.3191	-61.29	-13.00	48.29	Horizontal
2702.3405	-50.69	-13.00	37.69	Horizontal
9328.6776	-51.81	-13.00	38.81	Horizontal

7.3.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.8004	-72.36	-13.00	59.36	Vertical
115.5098	-64.13	-13.00	51.13	Vertical
396.2418	-67.80	-13.00	54.80	Vertical
1780.1560	-58.10	-13.00	45.10	Vertical
2690.7381	-51.83	-13.00	38.83	Vertical

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9903.1634	-52.05	-13.00	39.05	Vertical
43.5807	-62.91	-13.00	49.91	Horizontal
86.9418	-75.50	-13.00	62.50	Horizontal
240.1610	-67.09	-13.00	54.09	Horizontal
1778.5557	-58.62	-13.00	45.62	Horizontal
2703.1406	-50.84	-13.00	37.84	Horizontal
9314.9105	-52.67	-13.00	39.67	Horizontal

7.3.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.4010	-73.01	-13.00	60.01	Vertical
109.0590	-63.06	-13.00	50.06	Vertical
380.4785	-67.88	-13.00	54.88	Vertical
1770.9542	-56.73	-13.00	43.73	Vertical
2849.1698	-51.78	-13.00	38.78	Vertical
9818.6940	-52.04	-13.00	39.04	Vertical
42.9016	-64.59	-13.00	51.59	Horizontal
102.3656	-75.43	-13.00	62.43	Horizontal
243.7502	-68.36	-13.00	55.36	Horizontal
1768.9538	-57.54	-13.00	44.54	Horizontal
2703.1406	-50.76	-13.00	37.76	Horizontal
9611.2537	-52.70	-13.00	39.70	Horizontal

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Test on the worst care:

7.3.1.4. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0186	-75.12	-13.00	62.12	Vertical
110.0775	-63.17	-13.00	50.17	Vertical
678.7684	-63.54	-13.00	50.54	Vertical
5070.5690	-61.62	-13.00	48.62	Vertical
7364.1455	-55.69	-13.00	42.69	Vertical
17994.4998	-40.50	-13.00	27.50	Vertical
45.4238	-64.14	-13.00	51.14	Horizontal
98.7764	-76.28	-13.00	63.28	Horizontal
237.1054	-68.08	-13.00	55.08	Horizontal
3602.5201	-61.10	-13.00	48.10	Horizontal
7459.1486	-56.21	-13.00	43.21	Horizontal
16376.9459	-43.78	-13.00	30.78	Horizontal

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	-1.97	-0.001063	±2.5	PASS
Band2	9262	VN	NT	-2.72	-0.001468	±2.5	PASS
Band2	9262	VH	NT	-1.36	-0.000734	±2.5	PASS
Band2	9400	VL	NT	-2.09	-0.001112	±2.5	PASS
Band2	9400	VN	NT	-2.03	-0.001080	±2.5	PASS
Band2	9400	VH	NT	-2.20	-0.001170	±2.5	PASS
Band2	9538	VL	NT	-4.94	-0.002590	±2.5	PASS
Band2	9538	VN	NT	-4.99	-0.002616	±2.5	PASS
Band2	9538	VH	NT	-5.07	-0.002658	±2.5	PASS
Band4	1312	VL	NT	9.63	0.005624	±2.5	PASS
Band4	1312	VN	NT	9.14	0.005338	±2.5	PASS
Band4	1312	VH	NT	9.72	0.005676	±2.5	PASS
Band4	1413	VL	NT	-1.89	-0.001091	±2.5	PASS
Band4	1413	VN	NT	-1.72	-0.000993	±2.5	PASS
Band4	1413	VH	NT	-1.85	-0.001068	±2.5	PASS
Band4	1513	VL	NT	-10.18	-0.005809	±2.5	PASS
Band4	1513	VN	NT	-10.02	-0.005717	±2.5	PASS
Band4	1513	VH	NT	-10.24	-0.005843	±2.5	PASS
Band5	4132	VL	NT	-0.27	-0.000327	±2.5	PASS
Band5	4132	VN	NT	-0.65	-0.000787	±2.5	PASS
Band5	4132	VH	NT	-0.12	-0.000145	±2.5	PASS
Band5	4182	VL	NT	-0.09	-0.000108	±2.5	PASS
Band5	4182	VN	NT	-0.34	-0.000407	±2.5	PASS
Band5	4182	VH	NT	-0.13	-0.000155	±2.5	PASS
Band5	4233	VL	NT	-2.61	-0.003083	±2.5	PASS
Band5	4233	VN	NT	-3.43	-0.004052	±2.5	PASS
Band5	4233	VH	NT	-1.65	-0.001949	±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	-0.93	-0.000502	±2.5	PASS
Band2	9262	NV	-20	-1.18	-0.000637	±2.5	PASS
Band2	9262	NV	-10	-0.62	-0.000335	±2.5	PASS
Band2	9262	NV	0	-0.32	-0.000173	±2.5	PASS
Band2	9262	NV	10	-0.44	-0.000238	±2.5	PASS
Band2	9262	NV	20	-0.14	-0.000076	±2.5	PASS
Band2	9262	NV	30	-0.06	-0.000032	±2.5	PASS
Band2	9262	NV	40	-0.11	-0.000059	±2.5	PASS
Band2	9262	NV	50	0.03	0.000016	±2.5	PASS
Band2	9400	NV	-30	-2.11	-0.001122	±2.5	PASS
Band2	9400	NV	-20	-2.15	-0.001144	±2.5	PASS
Band2	9400	NV	-10	-2.23	-0.001186	±2.5	PASS
Band2	9400	NV	0	-2.32	-0.001234	±2.5	PASS
Band2	9400	NV	10	-2.46	-0.001309	±2.5	PASS
Band2	9400	NV	20	-2.27	-0.001207	±2.5	PASS
Band2	9400	NV	30	-2.27	-0.001207	±2.5	PASS
Band2	9400	NV	40	-2.40	-0.001277	±2.5	PASS
Band2	9400	NV	50	-2.29	-0.001218	±2.5	PASS
Band2	9538	NV	-30	-4.94	-0.002590	±2.5	PASS
Band2	9538	NV	-20	-4.66	-0.002443	±2.5	PASS
Band2	9538	NV	-10	-4.94	-0.002590	±2.5	PASS
Band2	9538	NV	0	-4.88	-0.002558	±2.5	PASS
Band2	9538	NV	10	-4.89	-0.002563	±2.5	PASS
Band2	9538	NV	20	-4.77	-0.002501	±2.5	PASS
Band2	9538	NV	30	-5.06	-0.002653	±2.5	PASS
Band2	9538	NV	40	-4.81	-0.002521	±2.5	PASS
Band2	9538	NV	50	-4.82	-0.002527	±2.5	PASS
Band4	1312	NV	-30	9.98	0.005828	±2.5	PASS
Band4	1312	NV	-20	10.13	0.005916	±2.5	PASS
Band4	1312	NV	-10	10.24	0.005980	±2.5	PASS
Band4	1312	NV	0	10.16	0.005933	±2.5	PASS
Band4	1312	NV	10	10.22	0.005968	±2.5	PASS
Band4	1312	NV	20	10.48	0.006120	±2.5	PASS

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Band4	1312	NV	30	10.65	0.006219	±2.5	PASS
Band4	1312	NV	40	10.59	0.006184	±2.5	PASS
Band4	1312	NV	50	10.80	0.006307	±2.5	PASS
Band4	1413	NV	-30	-1.87	-0.001079	±2.5	PASS
Band4	1413	NV	-20	-1.92	-0.001108	±2.5	PASS
Band4	1413	NV	-10	-2.28	-0.001316	±2.5	PASS
Band4	1413	NV	0	-2.15	-0.001241	±2.5	PASS
Band4	1413	NV	10	-2.07	-0.001195	±2.5	PASS
Band4	1413	NV	20	-2.07	-0.001195	±2.5	PASS
Band4	1413	NV	30	-2.15	-0.001241	±2.5	PASS
Band4	1413	NV	40	-2.20	-0.001270	±2.5	PASS
Band4	1413	NV	50	-2.07	-0.001195	±2.5	PASS
Band4	1513	NV	-30	-10.22	-0.005831	±2.5	PASS
Band4	1513	NV	-20	-10.09	-0.005757	±2.5	PASS
Band4	1513	NV	-10	-9.91	-0.005654	±2.5	PASS
Band4	1513	NV	0	-10.01	-0.005712	±2.5	PASS
Band4	1513	NV	10	-9.93	-0.005666	±2.5	PASS
Band4	1513	NV	20	-9.93	-0.005666	±2.5	PASS
Band4	1513	NV	30	-10.06	-0.005740	±2.5	PASS
Band4	1513	NV	40	-10.03	-0.005723	±2.5	PASS
Band4	1513	NV	50	-9.97	-0.005689	±2.5	PASS
Band5	4132	NV	-30	-0.21	-0.000254	±2.5	PASS
Band5	4132	NV	-20	-0.09	-0.000109	±2.5	PASS
Band5	4132	NV	-10	-0.08	-0.000097	±2.5	PASS
Band5	4132	NV	0	-0.01	-0.000012	±2.5	PASS
Band5	4132	NV	10	0.08	0.000097	±2.5	PASS
Band5	4132	NV	20	-0.04	-0.000048	±2.5	PASS
Band5	4132	NV	30	-0.04	-0.000048	±2.5	PASS
Band5	4132	NV	40	-0.02	-0.000024	±2.5	PASS
Band5	4132	NV	50	0.08	0.000097	±2.5	PASS
Band5	4182	NV	-30	-0.06	-0.000072	±2.5	PASS
Band5	4182	NV	-20	-0.29	-0.000347	±2.5	PASS
Band5	4182	NV	-10	-0.23	-0.000275	±2.5	PASS
Band5	4182	NV	0	-0.19	-0.000227	±2.5	PASS
Band5	4182	NV	10	-0.15	-0.000179	±2.5	PASS
Band5	4182	NV	20	-0.07	-0.000084	±2.5	PASS
Band5	4182	NV	30	-0.11	-0.000132	±2.5	PASS

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Band5	4182	NV	40	-0.12	-0.000143	±2.5	PASS
Band5	4182	NV	50	-0.16	-0.000191	±2.5	PASS
Band5	4233	NV	-30	-0.64	-0.000756	±2.5	PASS
Band5	4233	NV	-20	-1.32	-0.001559	±2.5	PASS
Band5	4233	NV	-10	-1.71	-0.002020	±2.5	PASS
Band5	4233	NV	0	-1.76	-0.002079	±2.5	PASS
Band5	4233	NV	10	-0.63	-0.000744	±2.5	PASS
Band5	4233	NV	20	-1.75	-0.002067	±2.5	PASS
Band5	4233	NV	30	-1.54	-0.001819	±2.5	PASS
Band5	4233	NV	40	-1.72	-0.002032	±2.5	PASS
Band5	4233	NV	50	-1.66	-0.001961	±2.5	PASS

The End

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