Appendix B

WCDMA Band II & IV & V

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1. Effective (Isotropic) Radiated Power

1.1. Test Result for Down Ant

Band	Channel	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band II	9262	23.70	22.69	33.00	PASS
Band II	9400	23.68	22.67	33.00	PASS
Band II	9538	23.71	22.70	33.00	PASS
Band IV	4132	23.64	22.67	30.00	PASS
Band IV	4182	23.55	22.58	30.00	PASS
Band IV	4233	23.65	22.68	30.00	PASS

Band	Channel	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band V	4132	22.96	16.31	38.45	PASS
Band V	4182	22.94	16.29	38.45	PASS
Band V	4233	22.96	16.31	38.45	PASS

1.2. Test Result for Up Ant

Band	Channel	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band II	9262	21.88	20.15	33.00	PASS
Band II	9400	21.82	20.09	33.00	PASS
Band II	9538	21.79	20.06	33.00	PASS
Band IV	4132	23.49	21.91	30.00	PASS
Band IV	4182	23.57	21.99	30.00	PASS
Band IV	4233	23.54	21.96	30.00	PASS

Band	Channel	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band V	4132	23.79	17.04	38.45	PASS
Band V	4182	23.82	17.07	38.45	PASS
Band V	4233	23.81	17.06	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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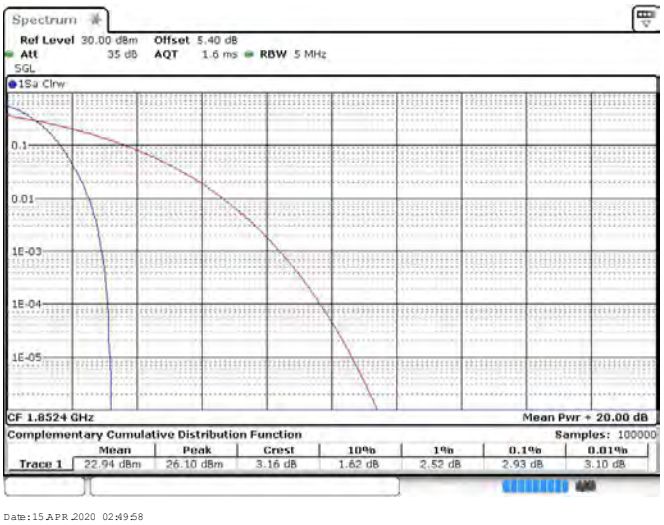
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band II	9262	2.93	13.00	PASS
Band II	9400	2.93	13.00	PASS
Band II	9538	2.93	13.00	PASS
Band IV	1312	3.01	13.00	PASS
Band IV	1413	3.01	13.00	PASS
Band IV	1513	3.01	13.00	PASS
Band V	4132	2.93	13.00	PASS
Band V	4182	2.93	13.00	PASS
Band V	4233	2.93	13.00	PASS

2.2. Test Plots

Band II_9262



Band II_9400

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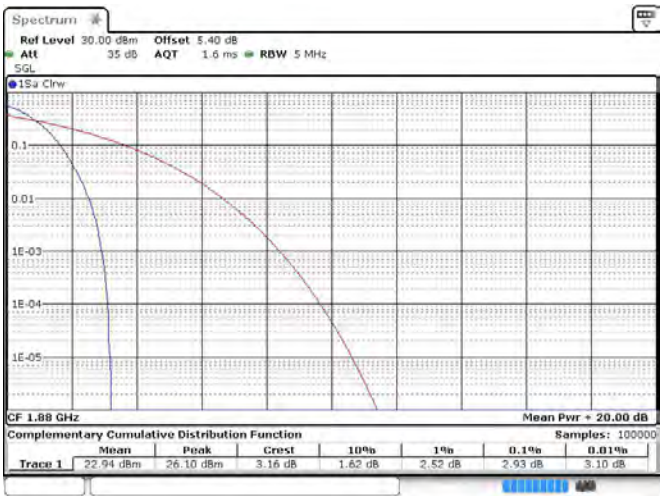

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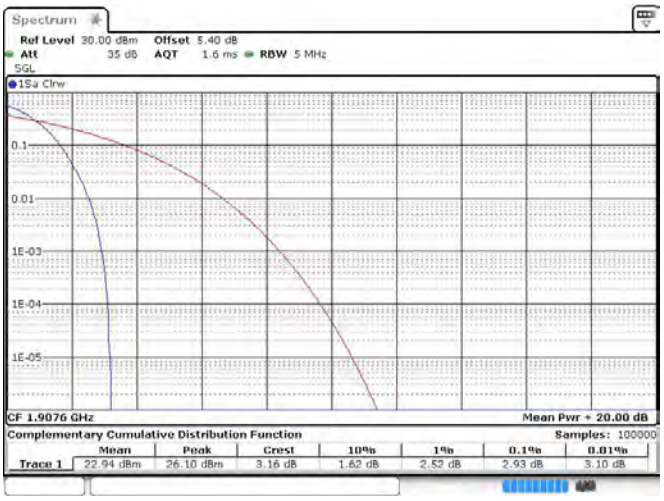

Band IV_1312

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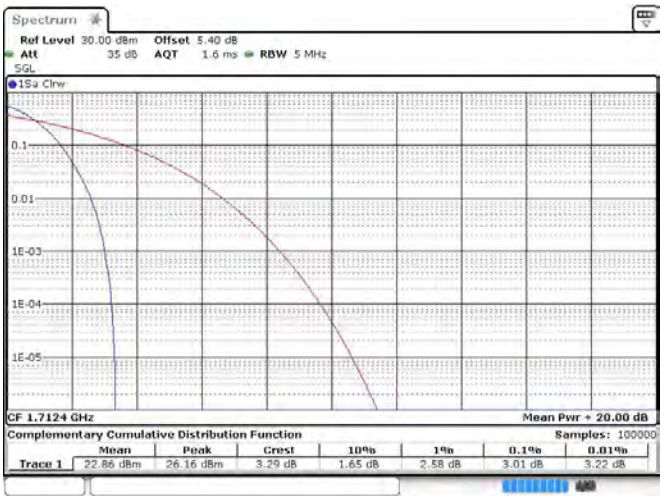

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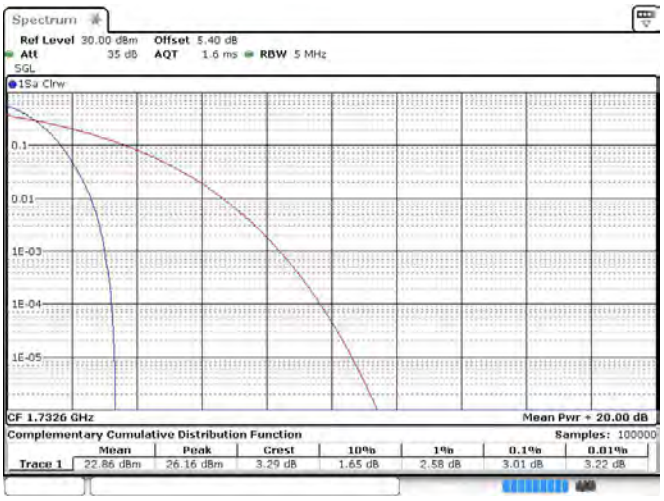

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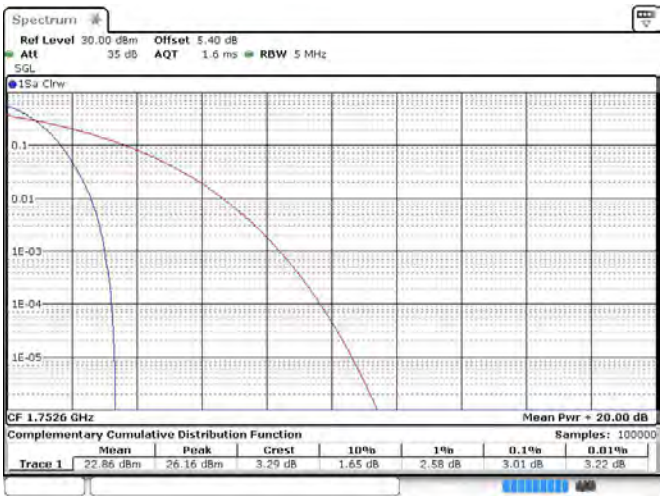

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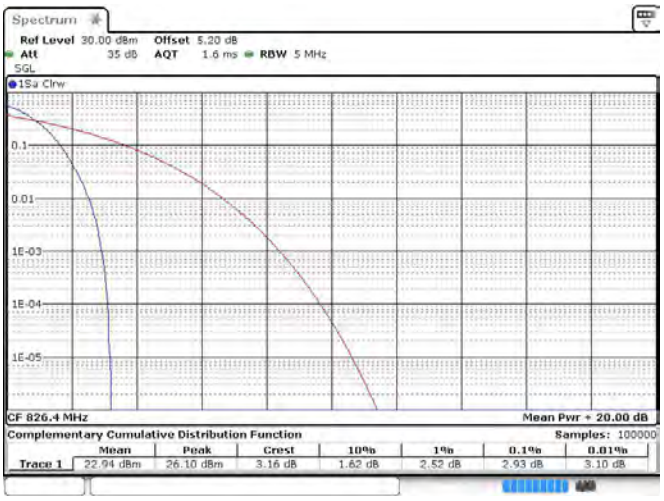

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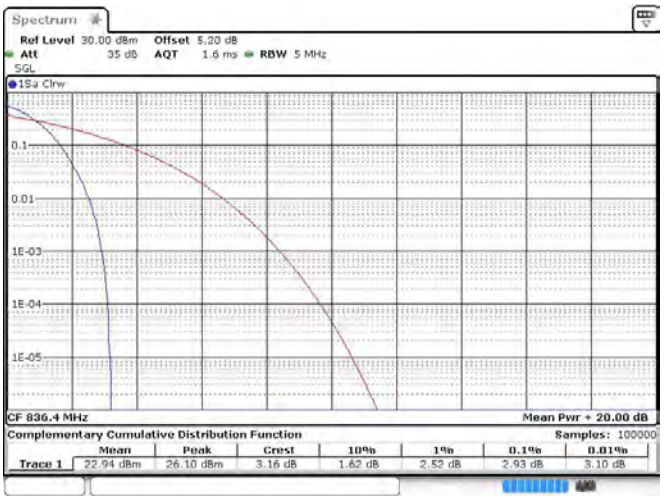

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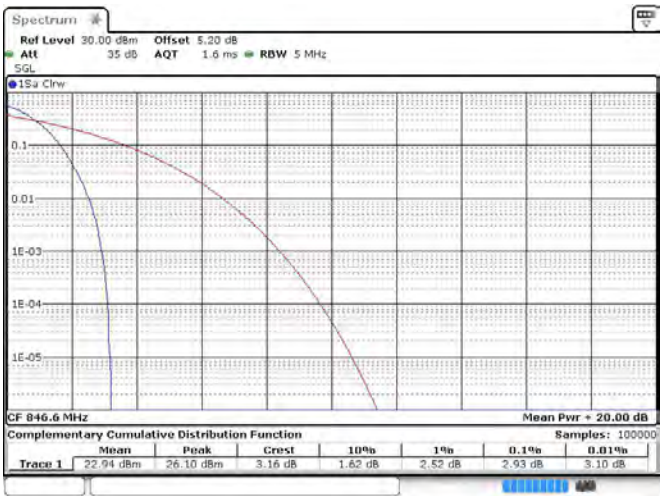

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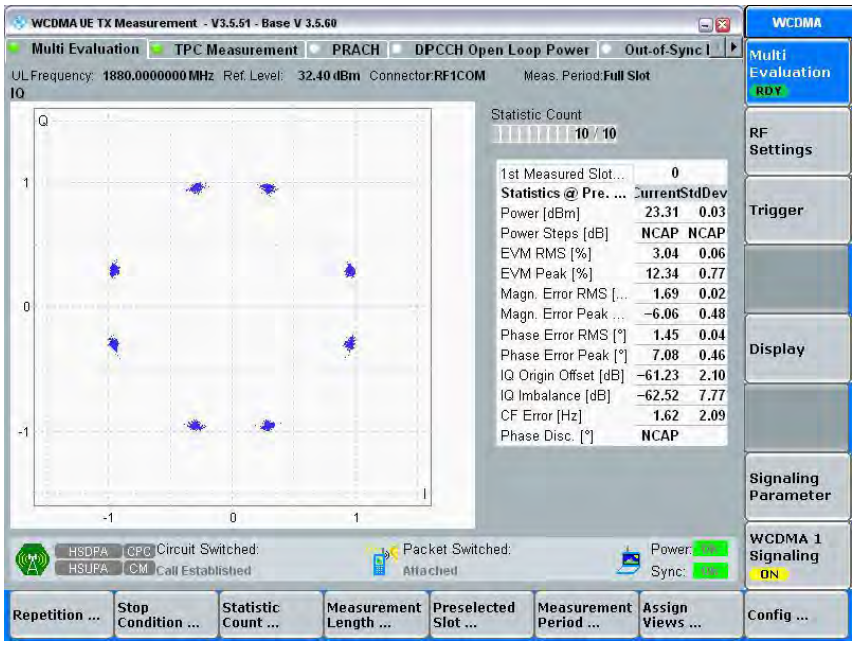
3. Modulation Characteristics

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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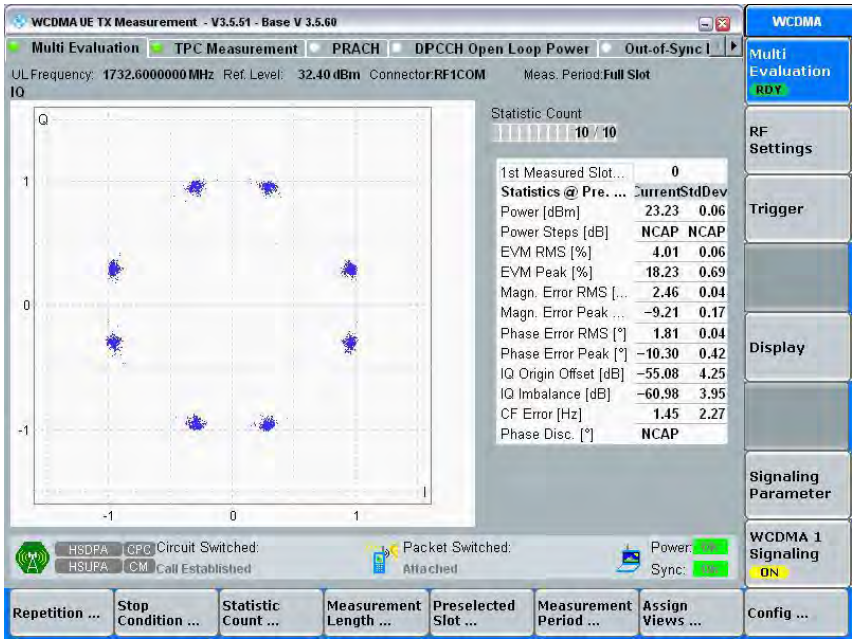
3.2. Test Band = WCDMA Band IV

3.2.1.Test Mode = UMTS/TM1

3.2.1.1. Test Channel = MCH



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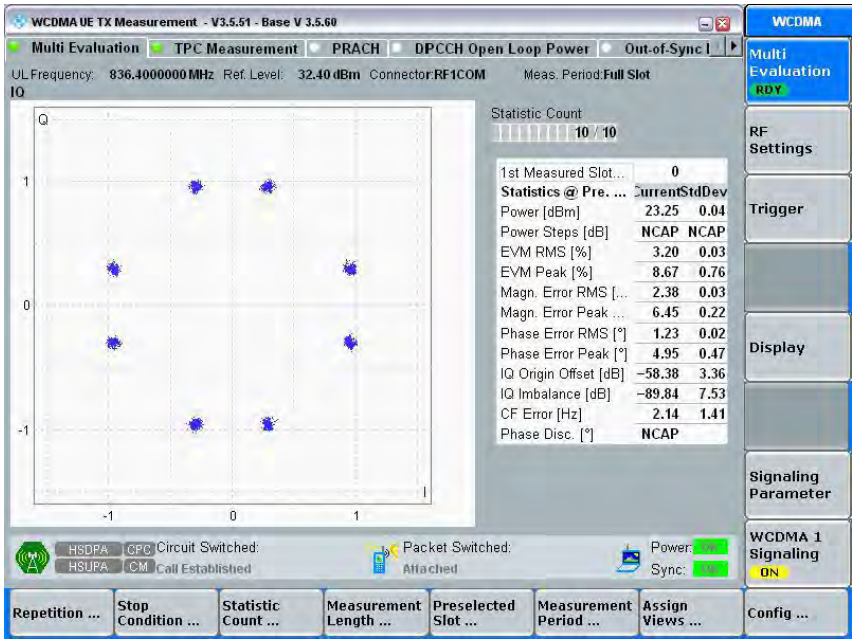
3.3. Test Band = WCDMA Band V

3.3.1.Test Mode = UMTS/TM1

3.3.1.1. Test Channel = MCH



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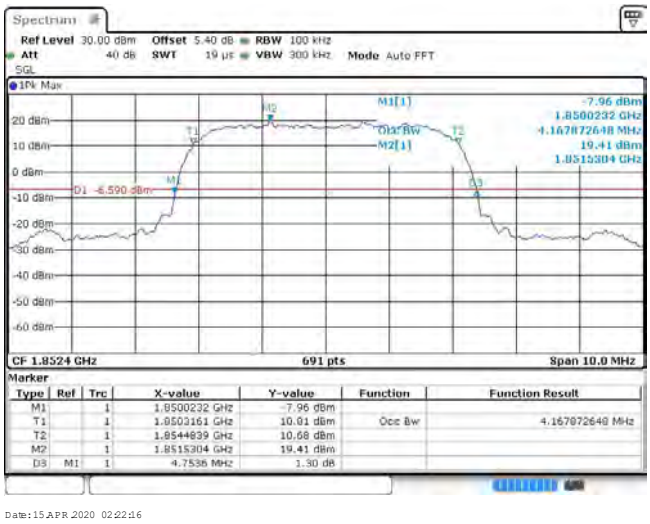
4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band II	9262	4167.9	4754	---	PASS
Band II	9400	4153.4	4725	---	PASS
Band II	9538	4167.9	4739	---	PASS
Band IV	1312	4138.9	4725	---	PASS
Band IV	1413	4167.9	4725	---	PASS
Band IV	1513	4167.9	4754	---	PASS
Band V	4132	4153.4	4725	---	PASS
Band V	4182	4153.4	4725	---	PASS
Band V	4233	4153.4	4710	---	PASS

4.2. Test Plots



Band II_9262

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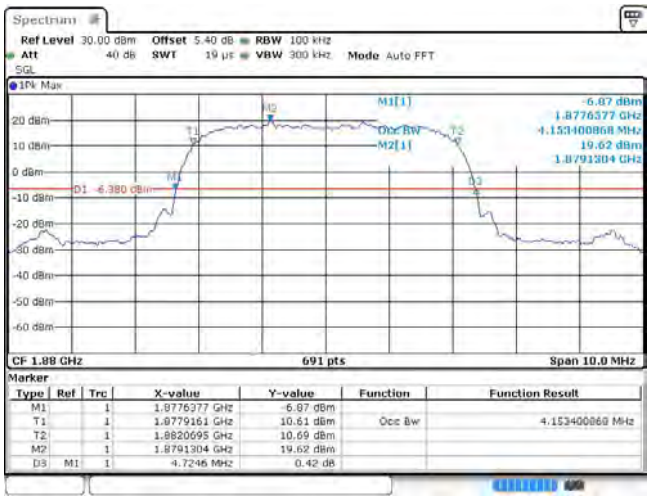
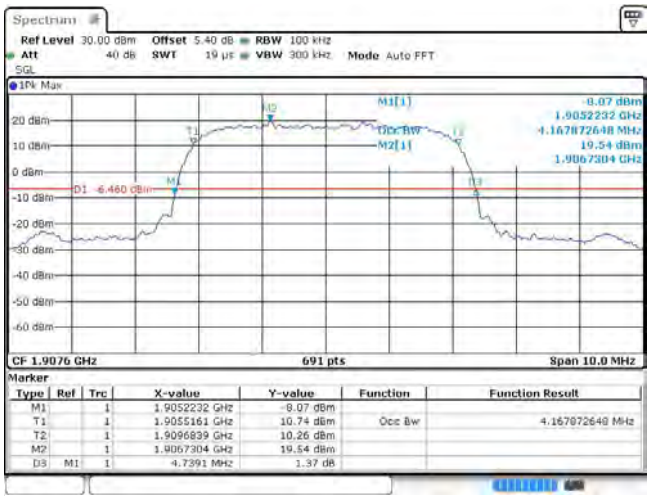


Band II_9400



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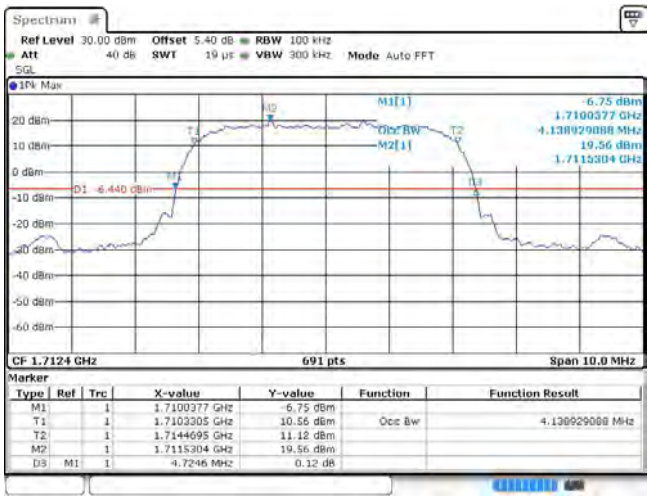
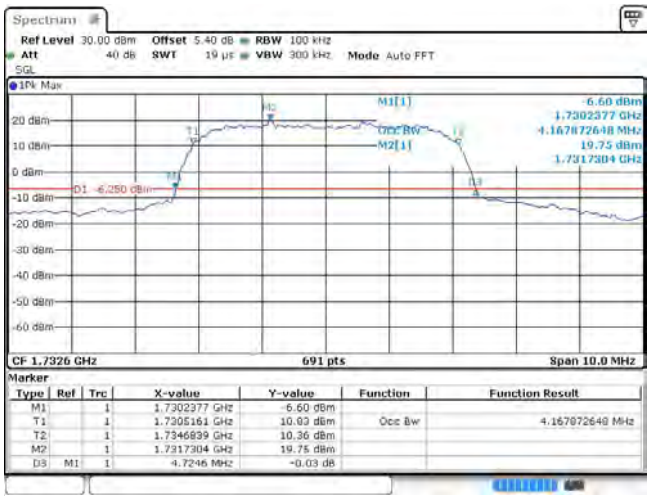


Band IV_1312



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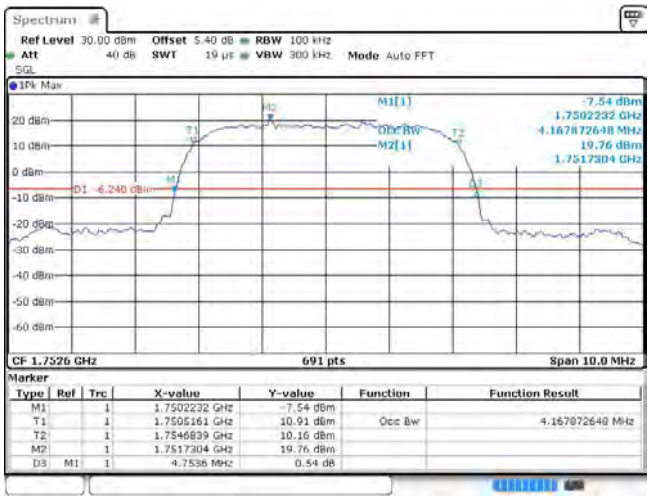
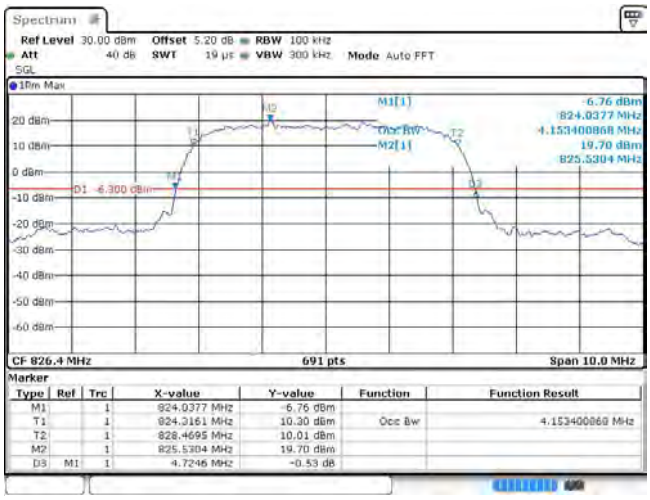


Band IV_1513



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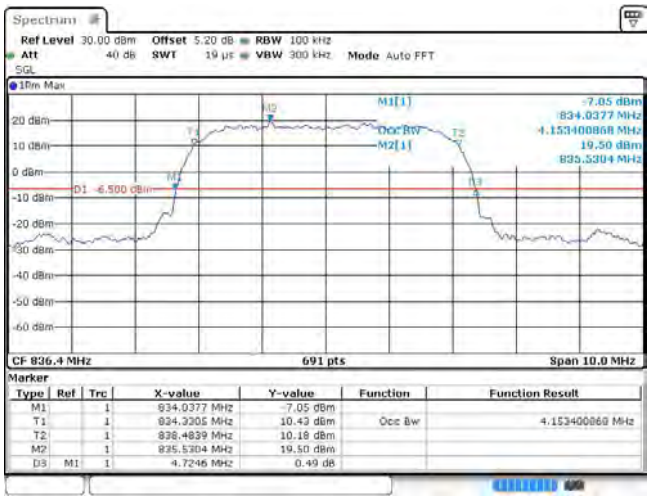
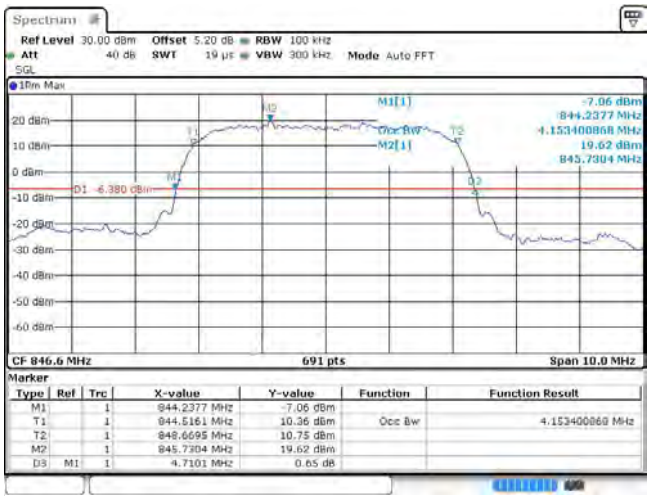


Band V_4182



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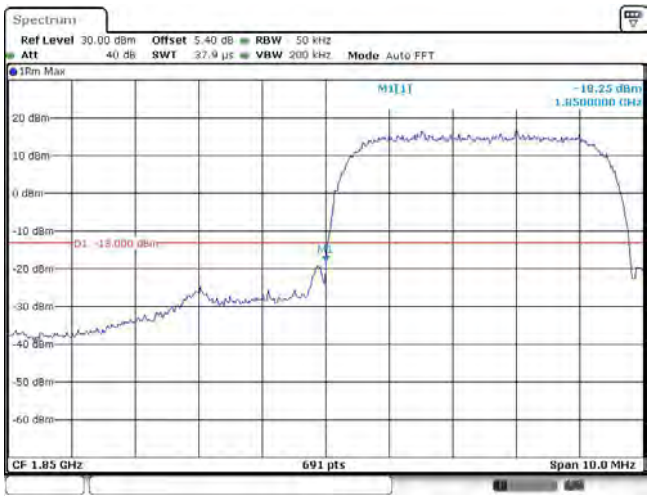
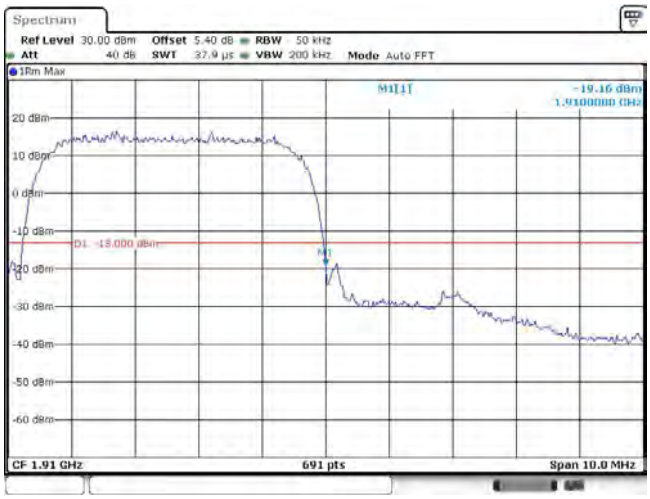
5. Band Edge Compliance

5.1. Test Plots



Band II_9262



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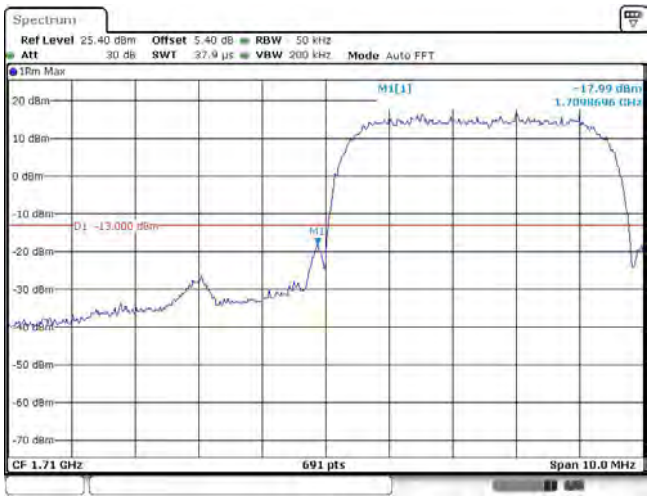
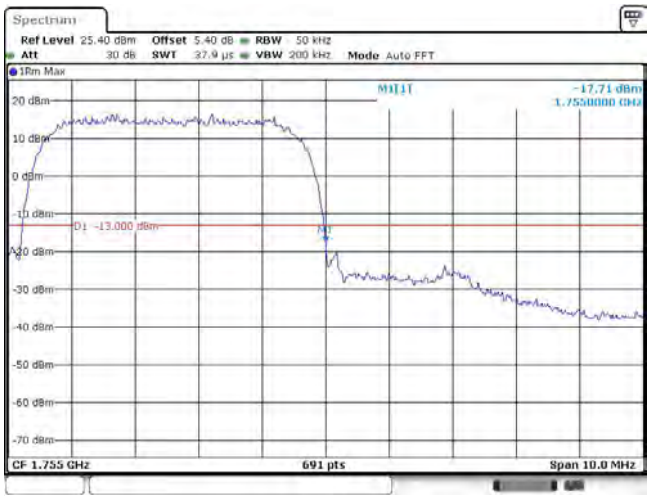


Band IV_1312



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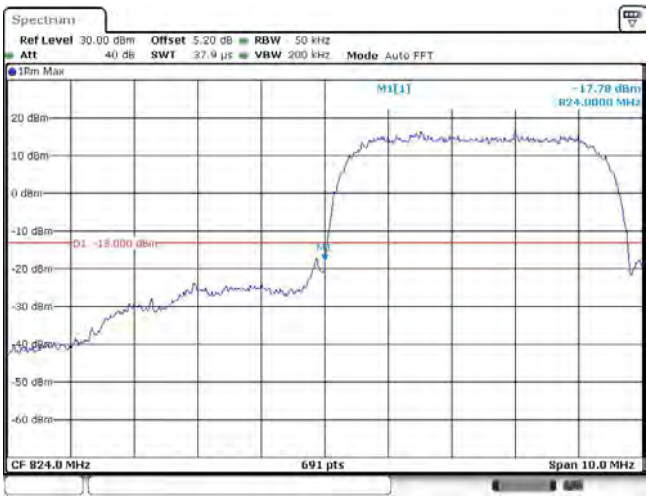
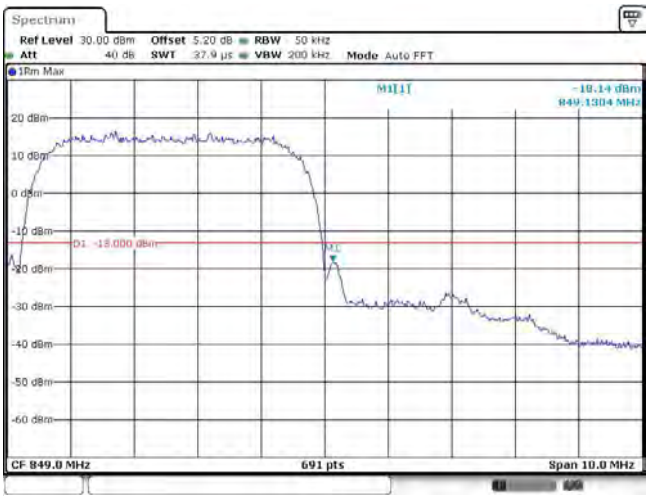


Band V_4132



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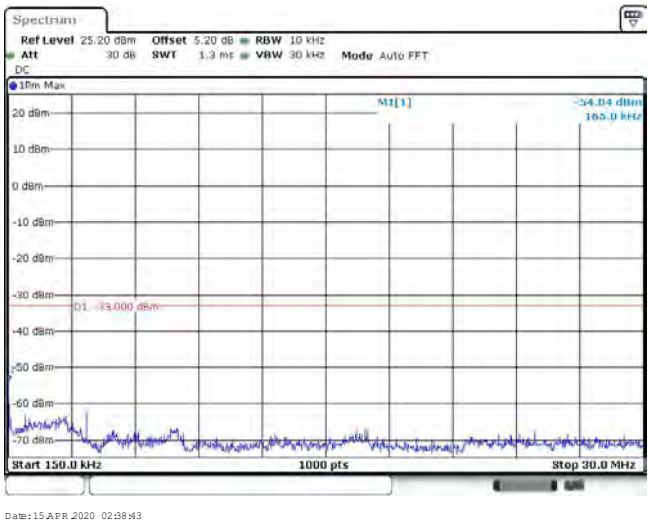
6. Spurious Emission at Antenna Terminal

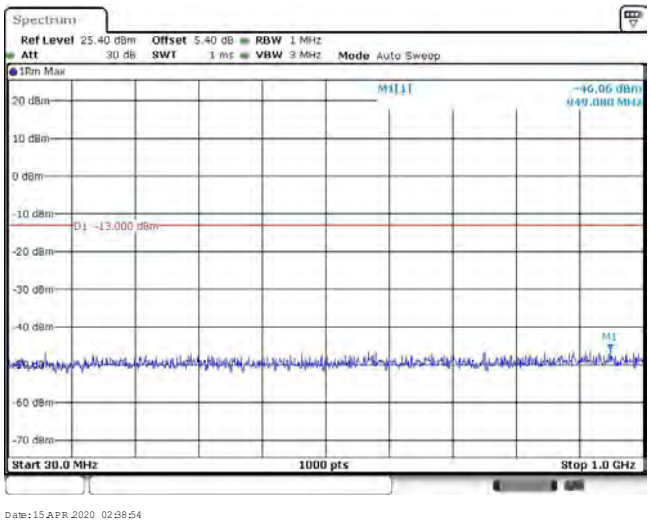
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (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



Band II_9262



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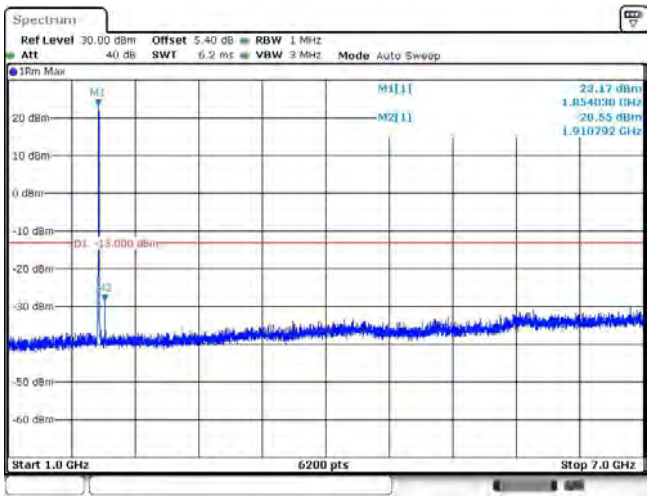

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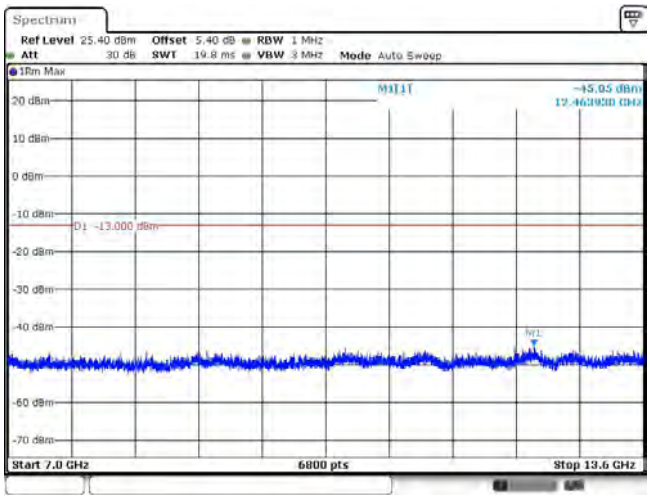

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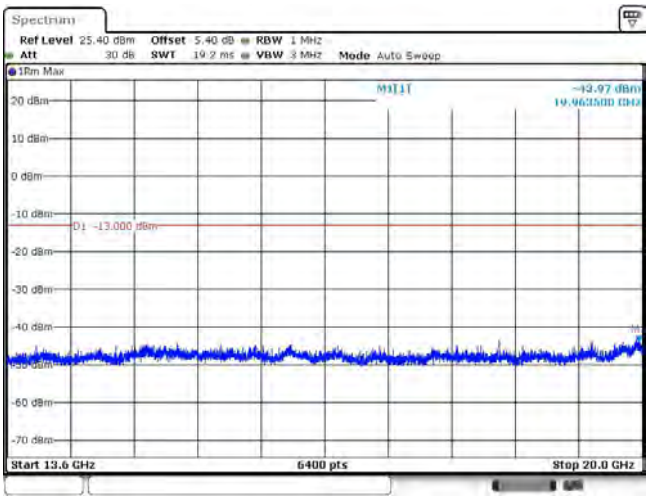

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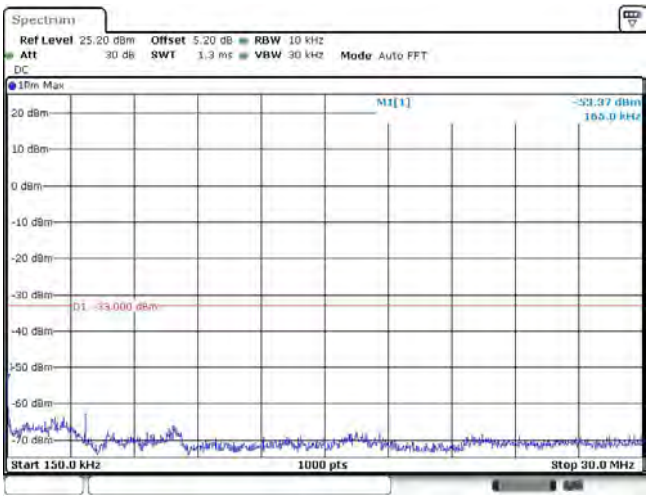

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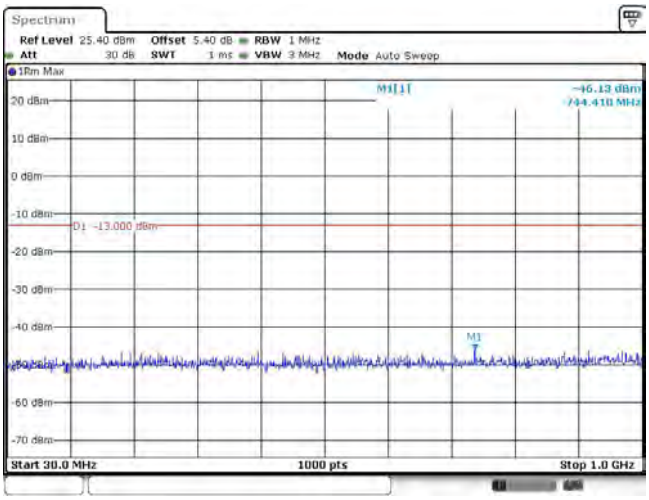

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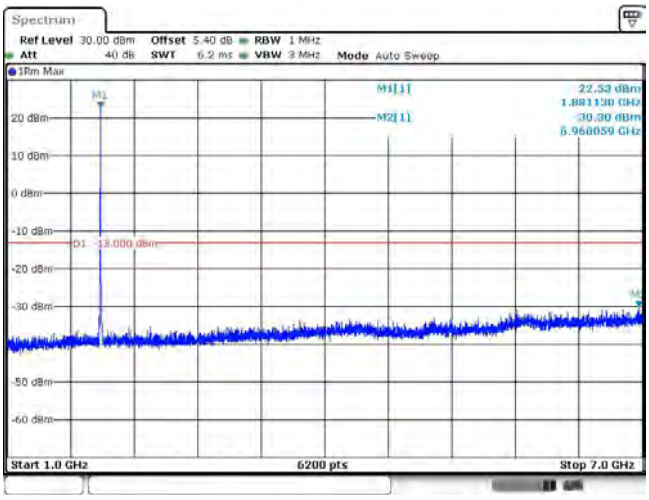

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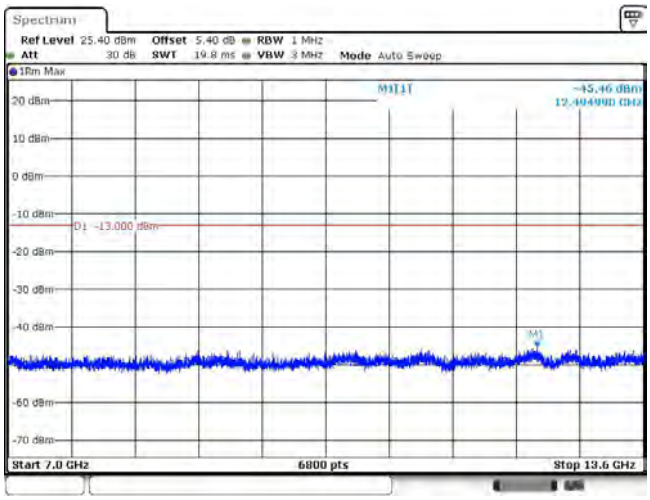

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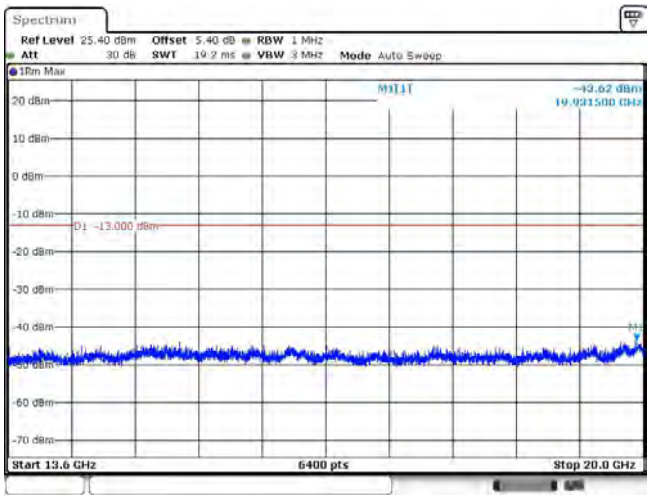

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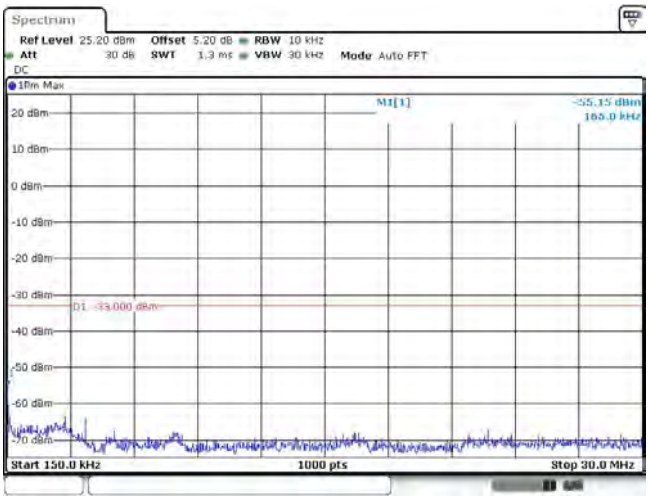

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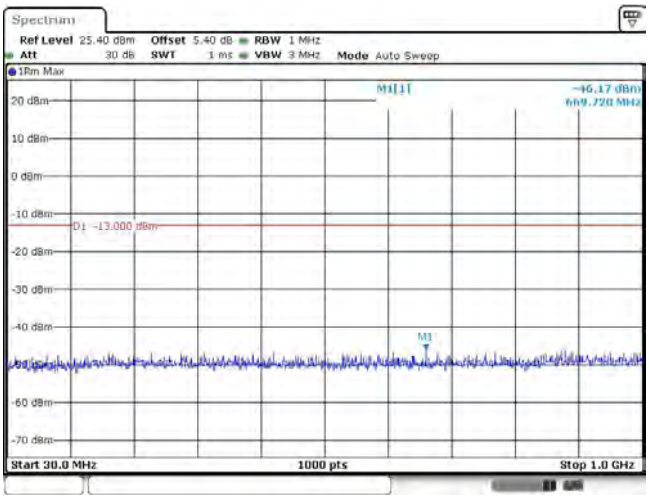

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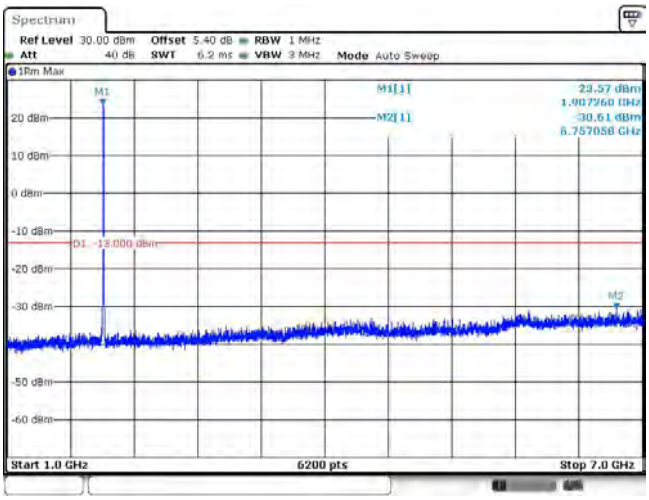

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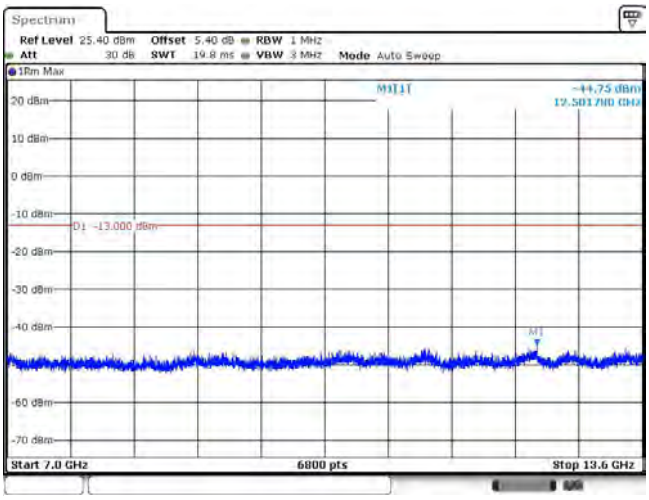

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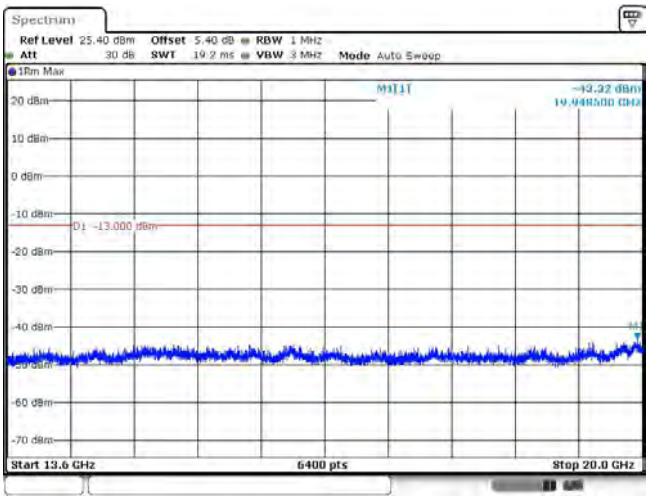

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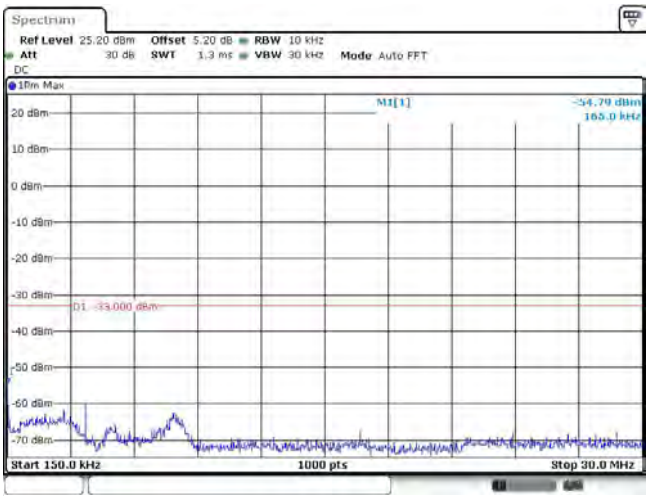

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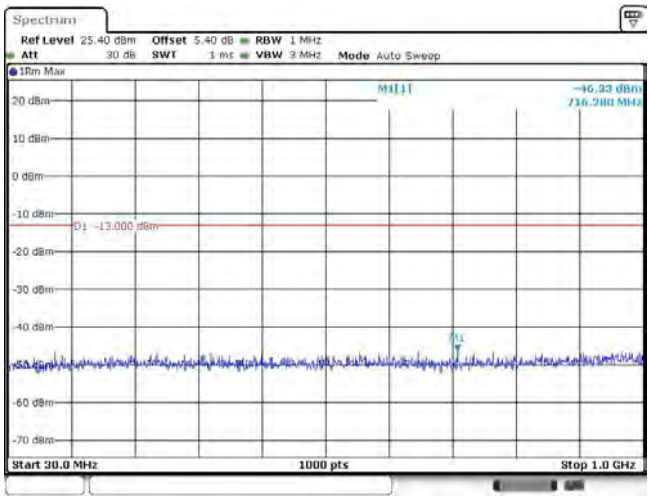

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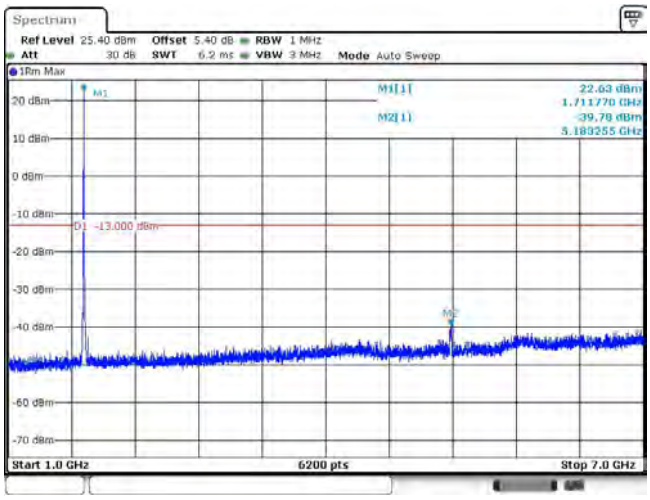

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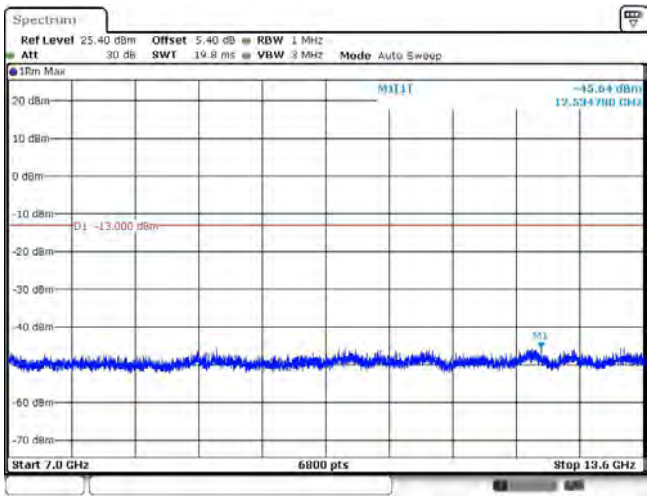

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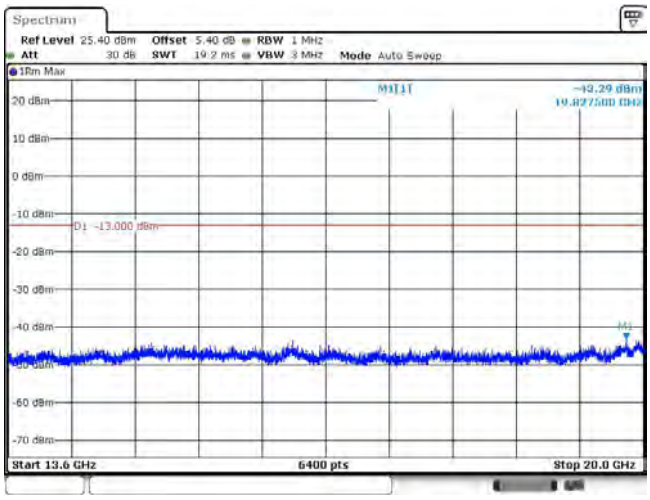

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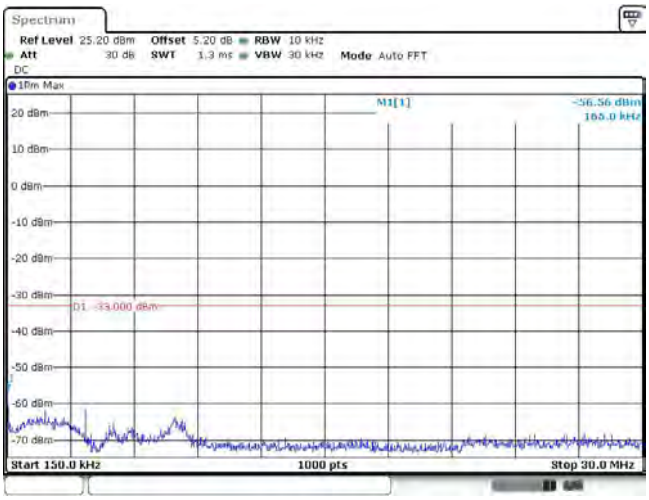

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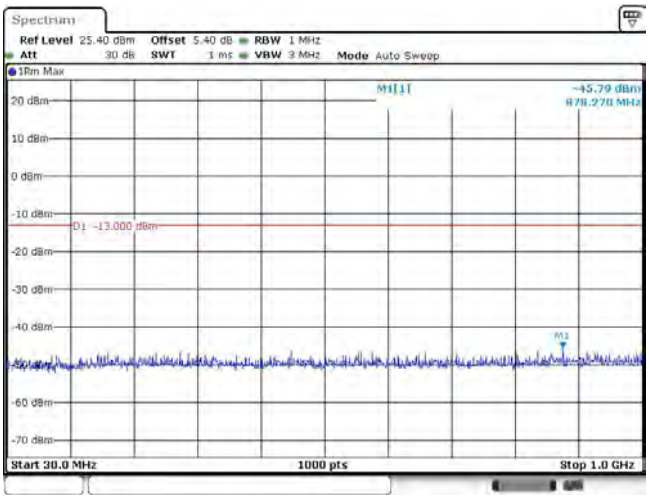

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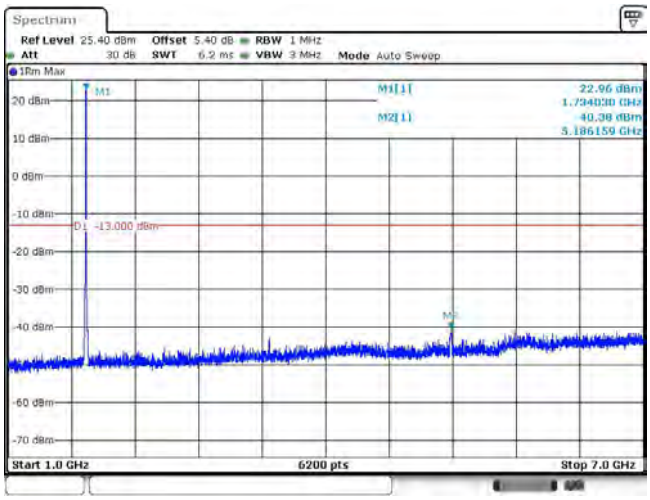

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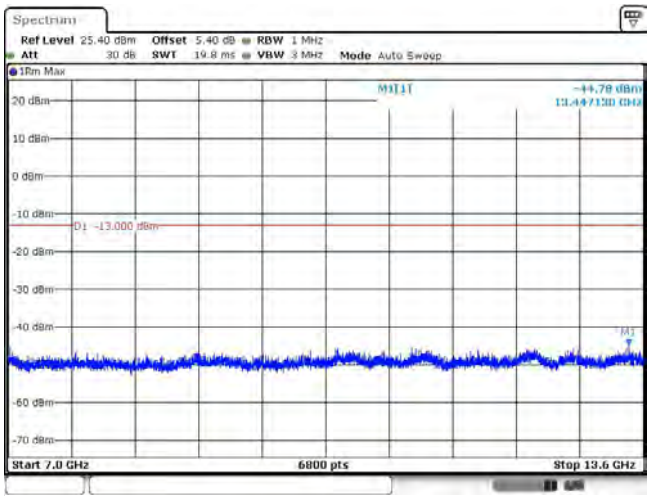

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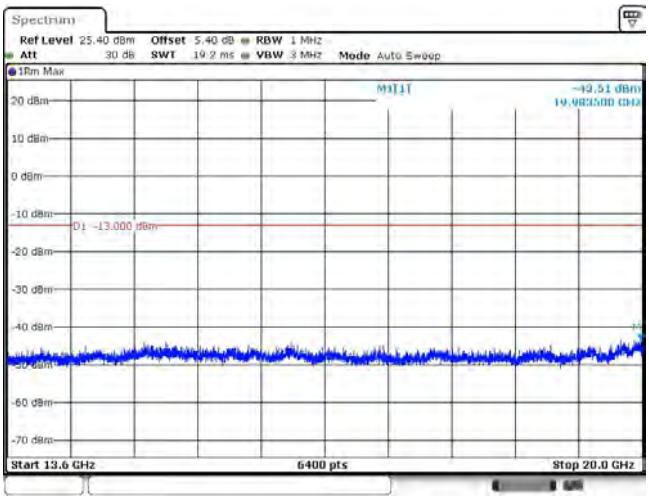

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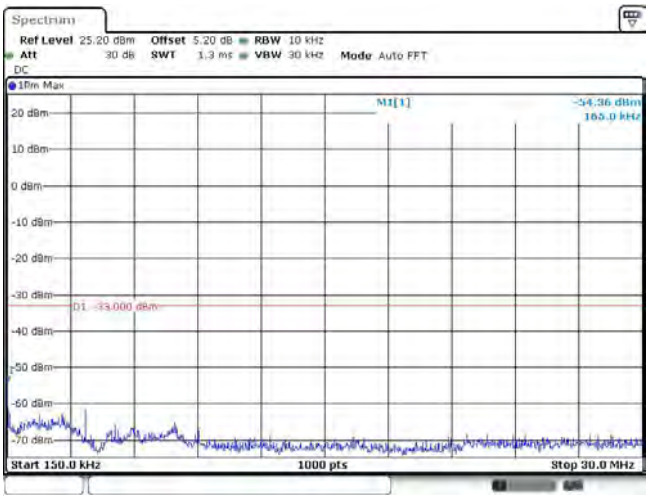

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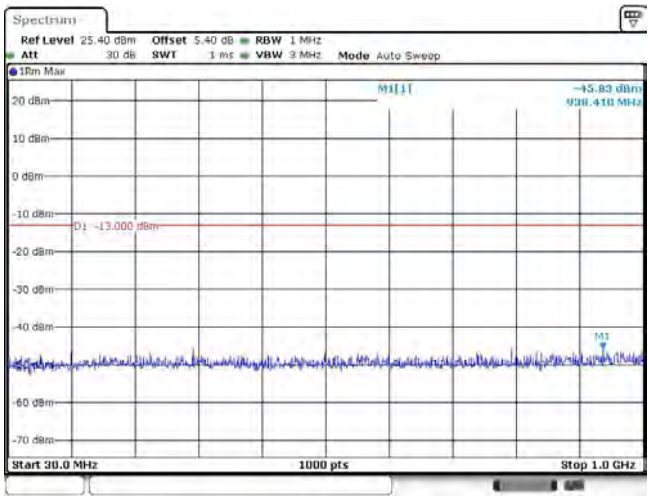

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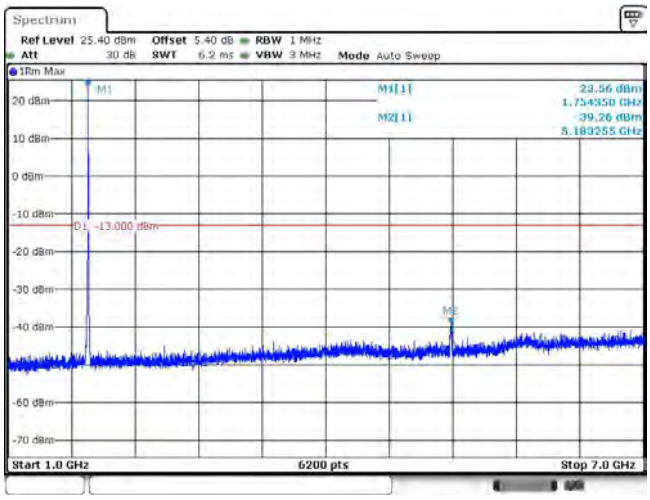

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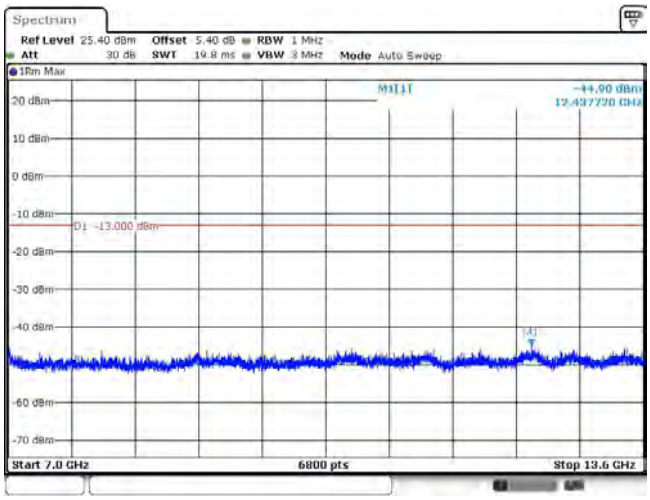

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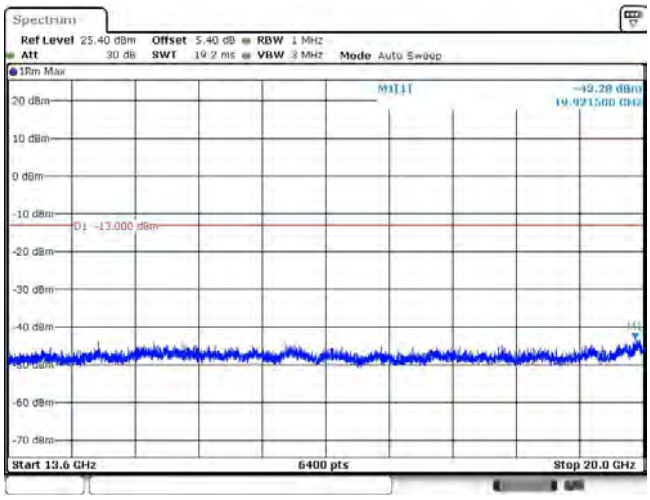

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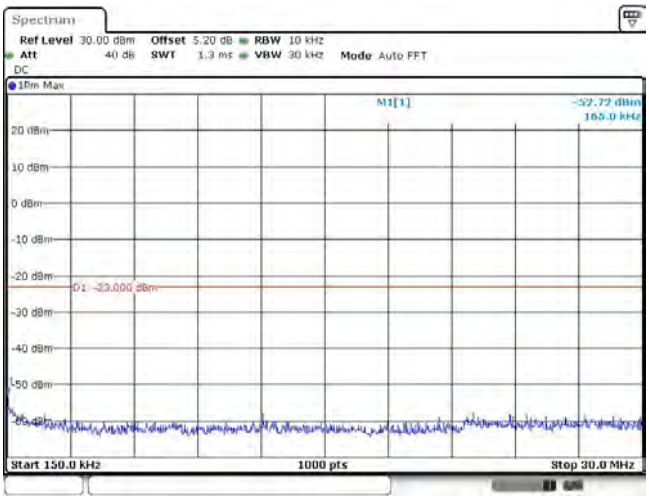

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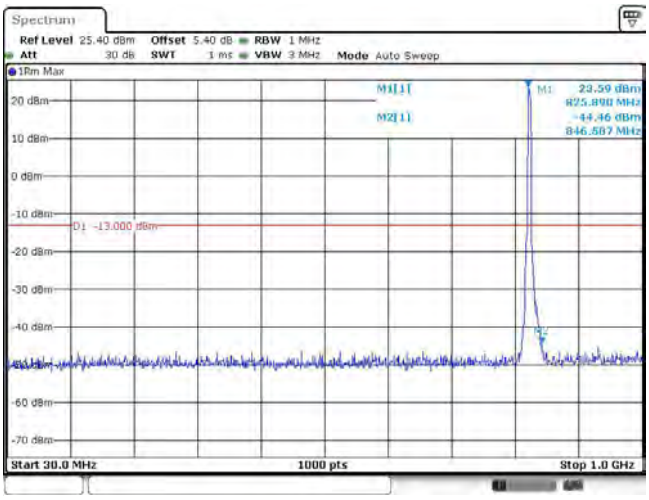

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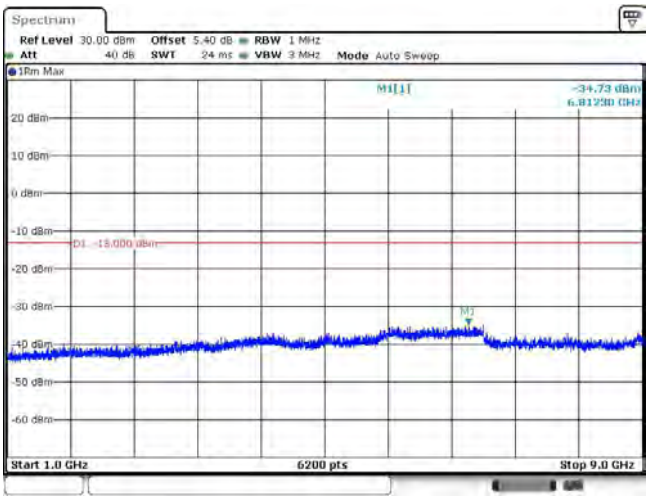

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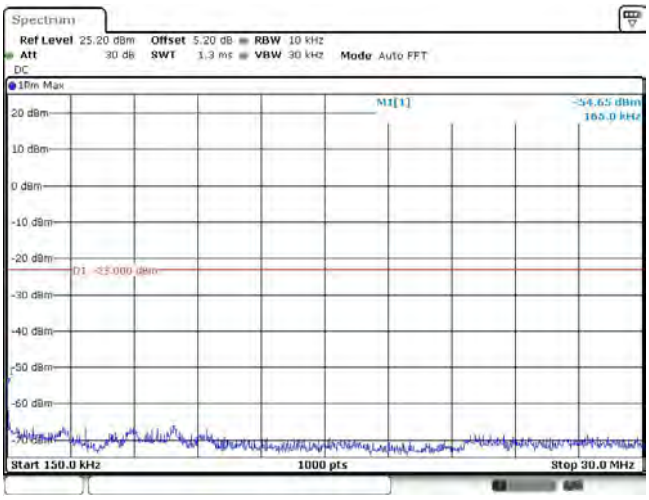

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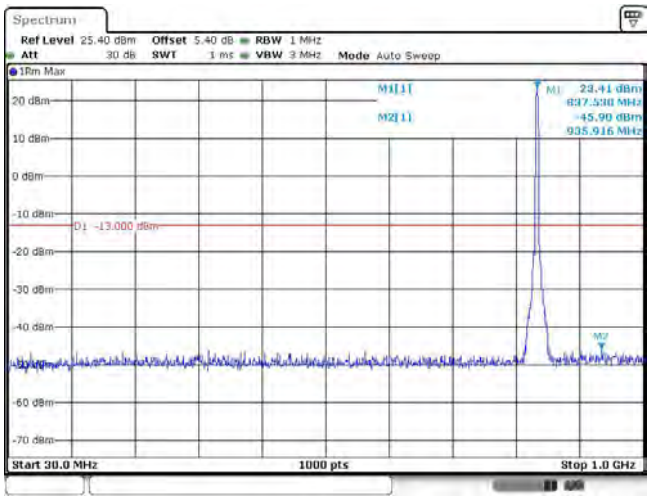

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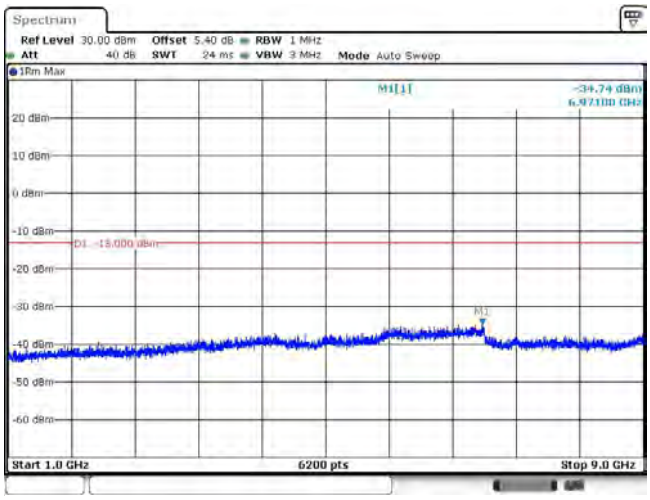

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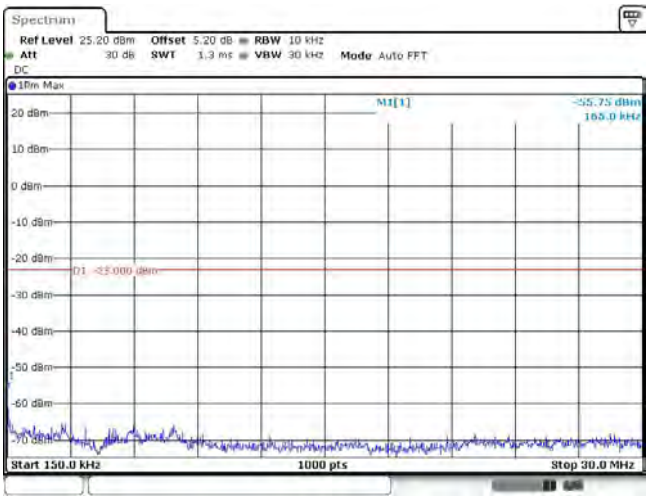

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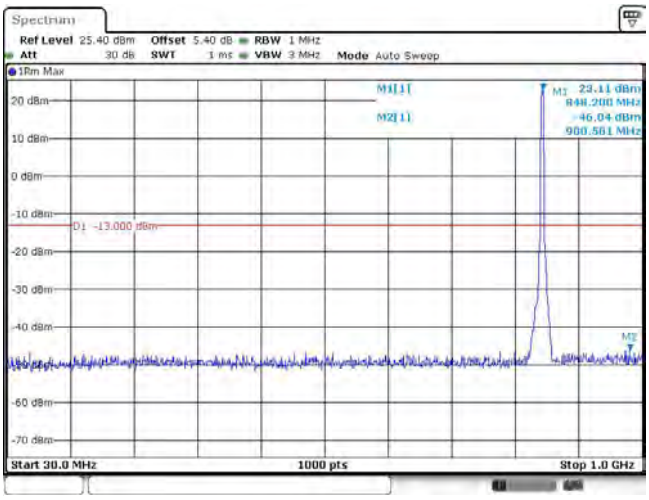

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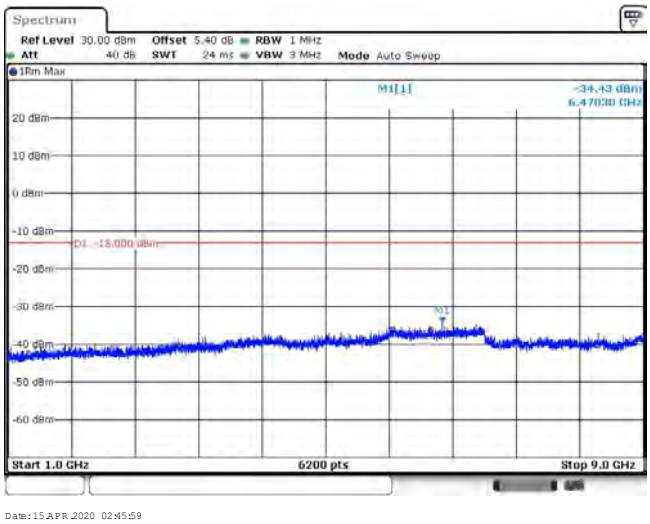

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7. Field Strength of Spurious Radiation

7.1. Test Band = WCDMA Band II (Down Ant)

7.1.1.Test Mode =WCDMA/TM1

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.0590	-63.74	-13.00	50.74	Vertical
637.8324	-63.52	-13.00	50.52	Vertical
2700.3401	-36.59	-13.00	23.59	Vertical
7365.1455	-54.83	-13.00	41.83	Vertical
14699.8900	-46.73	-13.00	33.73	Vertical
17996.9999	-38.55	-13.00	25.55	Vertical
41.9316	-64.46	-13.00	51.46	Horizontal
559.8890	-63.73	-13.00	50.73	Horizontal
2696.3393	-35.33	-13.00	22.33	Horizontal
7446.1482	-55.13	-13.00	42.13	Horizontal
16398.9466	-42.36	-13.00	29.36	Horizontal
17996.4999	-43.72	-13.00	30.72	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
111.8236	-64.96	-13.00	51.96	Vertical
601.6011	-63.43	-13.00	50.43	Vertical
2695.1390	-36.53	-13.00	23.53	Vertical
7485.1495	-54.95	-13.00	41.95	Vertical
14457.8819	-46.56	-13.00	33.56	Vertical
17995.9999	-38.93	-13.00	25.93	Vertical
43.6292	-64.26	-13.00	51.26	Horizontal
520.0685	-65.92	-13.00	52.92	Horizontal

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2693.9388	-35.34	-13.00	22.34	Horizontal
7457.6486	-54.94	-13.00	41.94	Horizontal
16355.4452	-42.38	-13.00	29.38	Horizontal
17998.5000	-43.64	-13.00	30.64	Horizontal

7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.2530	-64.16	-13.00	51.16	Vertical
667.3704	-63.53	-13.00	50.53	Vertical
2582.3165	-34.48	-13.00	21.48	Vertical
7458.1486	-54.59	-13.00	41.59	Vertical
14696.8899	-45.82	-13.00	32.82	Vertical
17999.0000	-38.58	-13.00	25.58	Vertical
44.9872	-63.27	-13.00	50.27	Horizontal
617.1704	-64.07	-13.00	51.07	Horizontal
2576.3153	-32.16	-13.00	19.16	Horizontal
7239.6413	-56.31	-13.00	43.31	Horizontal
16399.9467	-42.62	-13.00	29.62	Horizontal
17994.9998	-43.03	-13.00	30.03	Horizontal

7.2. Test Band = WCDMA Band IV (Down Ant)

7.2.1.Test Mode =WCDMA/TM1

7.2.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
107.1674	-64.19	-13.00	51.19	Vertical
581.4241	-62.03	-13.00	49.03	Vertical
2696.7393	-32.05	-13.00	19.05	Vertical
7116.1372	-54.20	-13.00	41.20	Vertical
14724.8908	-41.47	-13.00	28.47	Vertical
17999.0000	-33.42	-13.00	20.42	Vertical

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42.7561	-61.65	-13.00	48.65	Horizontal
562.6536	-61.05	-13.00	48.05	Horizontal
2698.7397	-30.79	-13.00	17.79	Horizontal
7460.1487	-53.13	-13.00	40.13	Horizontal
16391.4464	-34.62	-13.00	21.62	Horizontal
17994.9998	-38.12	-13.00	25.12	Horizontal

7.2.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
117.2559	-62.87	-13.00	49.87	Vertical
635.2133	-61.27	-13.00	48.27	Vertical
2734.7469	-32.30	-13.00	19.30	Vertical
7147.6383	-53.76	-13.00	40.76	Vertical
14467.3822	-42.20	-13.00	29.20	Vertical
17989.9997	-33.52	-13.00	20.52	Vertical
40.9615	-62.71	-13.00	49.71	Horizontal
237.8814	-65.25	-13.00	52.25	Horizontal
2700.3401	-30.54	-13.00	17.54	Horizontal
7325.1442	-53.85	-13.00	40.85	Horizontal
16411.9471	-35.16	-13.00	22.16	Horizontal
17986.4996	-38.23	-13.00	25.23	Horizontal

7.2.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
112.1146	-62.69	-13.00	49.69	Vertical
598.9819	-61.36	-13.00	48.36	Vertical
2697.5395	-32.00	-13.00	19.00	Vertical
7240.6414	-53.54	-13.00	40.54	Vertical
14690.8897	-41.19	-13.00	28.19	Vertical
17989.4997	-33.40	-13.00	20.40	Vertical
41.2041	-63.48	-13.00	50.48	Horizontal

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609.7495	-60.72	-13.00	47.72	Horizontal
2681.5363	-31.10	-13.00	18.10	Horizontal
7477.6493	-53.02	-13.00	40.02	Horizontal
16390.4463	-34.91	-13.00	21.91	Horizontal
17999.0000	-37.98	-13.00	24.98	Horizontal

7.3. Test Band = WCDMA Band V (Down Ant)

7.3.1.Test Mode =WCDMA/TM1

7.3.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
78.7449	-68.52	-13.00	55.52	Vertical
107.9434	-65.04	-13.00	52.04	Vertical
601.1161	-64.16	-13.00	51.16	Vertical
3000.0000	-55.61	-13.00	42.61	Vertical
7470.1490	-55.02	-13.00	42.02	Vertical
17999.0000	-39.55	-13.00	26.55	Vertical
46.0058	-64.53	-13.00	51.53	Horizontal
234.0497	-67.66	-13.00	54.66	Horizontal
599.0305	-63.68	-13.00	50.68	Horizontal
2700.3401	-55.18	-13.00	42.18	Horizontal
7445.6482	-55.63	-13.00	42.63	Horizontal
16384.4461	-43.01	-13.00	30.01	Horizontal

7.3.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
79.9090	-69.02	-13.00	56.02	Vertical
112.1631	-64.31	-13.00	51.31	Vertical
443.4832	-67.58	-13.00	54.58	Vertical
2999.5999	-55.66	-13.00	42.66	Vertical
9067.2022	-53.55	-13.00	40.55	Vertical

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17999.0000	-39.41	-13.00	26.41	Vertical
41.9316	-64.87	-13.00	51.87	Horizontal
239.7245	-68.22	-13.00	55.22	Horizontal
591.4641	-63.71	-13.00	50.71	Horizontal
2998.3997	-55.79	-13.00	42.79	Horizontal
7456.6486	-55.74	-13.00	42.74	Horizontal
16397.4466	-43.08	-13.00	30.08	Horizontal

7.3.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
79.0845	-68.17	-13.00	55.17	Vertical
115.4128	-64.29	-13.00	51.29	Vertical
556.3483	-66.11	-13.00	53.11	Vertical
2995.9992	-55.72	-13.00	42.72	Vertical
8004.6668	-55.02	-13.00	42.02	Vertical
17998.5000	-39.16	-13.00	26.16	Vertical
39.6035	-64.01	-13.00	51.01	Horizontal
231.1396	-67.68	-13.00	54.68	Horizontal
573.4697	-64.57	-13.00	51.57	Horizontal
997.6719	-56.22	-13.00	43.22	Horizontal
3000.0000	-55.67	-13.00	42.67	Horizontal
16388.4463	-42.98	-13.00	29.98	Horizontal

7.4. Test Band = WCDMA Band II (Up Ant)

7.4.1.Test Mode =WCDMA/TM1

7.4.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
51.7776	-72.23	-13.00	59.23	Vertical
111.6296	-64.77	-13.00	51.77	Vertical
565.6123	-65.12	-13.00	52.12	Vertical

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2703.1406	-36.37	-13.00	23.37	Vertical
7447.6483	-55.00	-13.00	42.00	Vertical
17997.4999	-39.61	-13.00	26.61	Vertical
44.8902	-65.19	-13.00	52.19	Horizontal
229.1510	-67.59	-13.00	54.59	Horizontal
582.7821	-63.73	-13.00	50.73	Horizontal
2701.5403	-35.36	-13.00	22.36	Horizontal
9338.2113	-51.92	-13.00	38.92	Horizontal
16396.9466	-42.88	-13.00	29.88	Horizontal

7.4.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
73.0702	-69.21	-13.00	56.21	Vertical
108.2829	-64.71	-13.00	51.71	Vertical
641.9551	-63.21	-13.00	50.21	Vertical
2693.5387	-36.63	-13.00	23.63	Vertical
6891.1297	-57.60	-13.00	44.60	Vertical
17996.9999	-39.42	-13.00	26.42	Vertical
43.9687	-63.45	-13.00	50.45	Horizontal
248.1154	-67.58	-13.00	54.58	Horizontal
638.0264	-63.47	-13.00	50.47	Horizontal
2997.5995	-37.70	-13.00	24.70	Horizontal
8704.1901	-54.57	-13.00	41.57	Horizontal
16387.4462	-43.18	-13.00	30.18	Horizontal

7.4.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
77.5324	-68.78	-13.00	55.78	Vertical
110.0775	-65.24	-13.00	52.24	Vertical
607.7609	-63.91	-13.00	50.91	Vertical
2701.1402	-36.47	-13.00	23.47	Vertical

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8838.1946	-54.07	-13.00	41.07	Vertical
17997.4999	-39.33	-13.00	26.33	Vertical
44.7932	-64.75	-13.00	51.75	Horizontal
251.8016	-68.19	-13.00	55.19	Horizontal
859.7795	-60.89	-13.00	47.89	Horizontal
2697.9396	-35.32	-13.00	22.32	Horizontal
7468.6490	-55.41	-13.00	42.41	Horizontal
17248.4749	-43.93	-13.00	30.93	Horizontal

7.5. Test Band = WCDMA Band IV (Up Ant)

7.5.1.Test Mode =WCDMA/TM1

7.5.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.9902	-70.29	-13.00	57.29	Vertical
112.7451	-62.59	-13.00	49.59	Vertical
560.6165	-62.90	-13.00	49.90	Vertical
2699.9400	-32.01	-13.00	19.01	Vertical
7406.1469	-52.62	-13.00	39.62	Vertical
17995.4999	-33.68	-13.00	20.68	Vertical
44.1627	-62.00	-13.00	49.00	Horizontal
243.5077	-64.27	-13.00	51.27	Horizontal
626.2888	-59.98	-13.00	46.98	Horizontal
2698.7397	-30.59	-13.00	17.59	Horizontal
7458.1486	-53.19	-13.00	40.19	Horizontal
16397.9466	-35.08	-13.00	22.08	Horizontal

7.5.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
69.2870	-66.73	-13.00	53.73	Vertical
110.6110	-62.40	-13.00	49.40	Vertical

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559.0645	-62.94	-13.00	49.94	Vertical
2698.3397	-31.98	-13.00	18.98	Vertical
5180.0727	-59.17	-13.00	46.17	Vertical
17993.9998	-33.48	-13.00	20.48	Vertical
42.8531	-61.90	-13.00	48.90	Horizontal
236.9113	-65.31	-13.00	52.31	Horizontal
860.5555	-57.99	-13.00	44.99	Horizontal
2698.3397	-30.86	-13.00	17.86	Horizontal
7438.1479	-53.19	-13.00	40.19	Horizontal
16383.9461	-35.30	-13.00	22.30	Horizontal

7.5.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
57.4524	-69.73	-13.00	56.73	Vertical
109.4955	-62.29	-13.00	49.29	Vertical
591.0276	-60.98	-13.00	47.98	Vertical
2857.1714	-32.70	-13.00	19.70	Vertical
7998.1666	-52.41	-13.00	39.41	Vertical
17993.4998	-33.77	-13.00	20.77	Vertical
43.3382	-62.81	-13.00	49.81	Horizontal
243.7017	-64.64	-13.00	51.64	Horizontal
690.3120	-59.96	-13.00	46.96	Horizontal
2695.1390	-30.91	-13.00	17.91	Horizontal
7401.6467	-52.54	-13.00	39.54	Horizontal
16391.4464	-35.05	-13.00	22.05	Horizontal

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7.6. Test Band = WCDMA Band V (Up Ant)

7.6.1.Test Mode =WCDMA/TM1

7.6.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
106.8278	-65.15	-13.00	52.15	Vertical
539.3725	-65.52	-13.00	52.52	Vertical
1679.3359	-63.93	-13.00	50.93	Vertical
2703.9408	-56.25	-13.00	43.25	Vertical
14691.3897	-46.75	-13.00	33.75	Vertical
17996.9999	-38.98	-13.00	25.98	Vertical
43.7747	-64.44	-13.00	51.44	Horizontal
393.2832	-67.82	-13.00	54.82	Horizontal
1624.9250	-64.42	-13.00	51.42	Horizontal
2699.1398	-55.09	-13.00	42.09	Horizontal
16379.9460	-43.07	-13.00	30.07	Horizontal
17997.4999	-43.06	-13.00	30.06	Horizontal

7.6.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
114.4912	-65.57	-13.00	52.57	Vertical
560.6650	-65.77	-13.00	52.77	Vertical
1179.6359	-62.31	-13.00	49.31	Vertical
2704.7409	-56.32	-13.00	43.32	Vertical
14361.8787	-46.96	-13.00	33.96	Vertical
17918.4973	-40.42	-13.00	27.42	Vertical
42.5621	-64.17	-13.00	51.17	Horizontal
467.4919	-67.92	-13.00	54.92	Horizontal
1179.6359	-63.31	-13.00	50.31	Horizontal
2721.5443	-56.23	-13.00	43.23	Horizontal

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16379.4460	-42.52	-13.00	29.52	Horizontal
17996.9999	-43.10	-13.00	30.10	Horizontal

7.6.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
107.3614	-64.64	-13.00	51.64	Vertical
532.0971	-66.83	-13.00	53.83	Vertical
1179.6359	-63.54	-13.00	50.54	Vertical
2694.7389	-56.50	-13.00	43.50	Vertical
14452.8818	-46.35	-13.00	33.35	Vertical
17999.5000	-39.18	-13.00	26.18	Vertical
43.5322	-63.46	-13.00	50.46	Horizontal
545.2898	-64.56	-13.00	51.56	Horizontal
1176.8354	-62.80	-13.00	49.80	Horizontal
2689.5379	-55.26	-13.00	42.26	Horizontal
16379.9460	-42.76	-13.00	29.76	Horizontal
17984.9995	-43.93	-13.00	30.93	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

Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VL	TN	11.69	0.006309	±2.5	PASS
Band II	9262	VN	TN	11.31	0.006105	±2.5	PASS
Band II	9262	VH	TN	11.49	0.006205	±2.5	PASS
Band II	9400	VL	TN	12.16	0.006468	±2.5	PASS
Band II	9400	VN	TN	12.67	0.006742	±2.5	PASS
Band II	9400	VH	TN	11.86	0.006308	±2.5	PASS
Band II	9538	VL	TN	8.13	0.004259	±2.5	PASS
Band II	9538	VN	TN	8.95	0.004691	±2.5	PASS
Band II	9538	VH	TN	9.39	0.004923	±2.5	PASS
Band IV	1312	VL	TN	3.06	0.001788	±2.5	PASS
Band IV	1312	VN	TN	6.27	0.003659	±2.5	PASS
Band IV	1312	VH	TN	3.88	0.002264	±2.5	PASS
Band IV	1413	VL	TN	5.61	0.003241	±2.5	PASS
Band IV	1413	VN	TN	5.38	0.003104	±2.5	PASS
Band IV	1413	VH	TN	6.33	0.003653	±2.5	PASS
Band IV	1513	VL	TN	1.75	0.001000	±2.5	PASS
Band IV	1513	VN	TN	2.61	0.001490	±2.5	PASS
Band IV	1513	VH	TN	2.22	0.001265	±2.5	PASS
Band V	4132	VL	TN	-0.69	-0.000831	±2.5	PASS
Band V	4132	VN	TN	-1.58	-0.001913	±2.5	PASS
Band V	4132	VH	TN	-0.21	-0.000260	±2.5	PASS
Band V	4182	VL	TN	-0.11	-0.000128	±2.5	PASS
Band V	4182	VN	TN	-0.34	-0.000402	±2.5	PASS
Band V	4182	VH	TN	-0.21	-0.000248	±2.5	PASS
Band V	4233	VL	TN	-0.36	-0.000431	±2.5	PASS
Band V	4233	VN	TN	0.05	0.000059	±2.5	PASS
Band V	4233	VH	TN	-1.04	-0.001233	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VN	-30	9.78	0.005282	±2.5	PASS
Band II	9262	VN	-20	11.94	0.006444	±2.5	PASS
Band II	9262	VN	-10	11.77	0.006356	±2.5	PASS
Band II	9262	VN	0	12.59	0.006796	±2.5	PASS
Band II	9262	VN	10	9.27	0.005004	±2.5	PASS
Band II	9262	VN	20	11.71	0.006321	±2.5	PASS

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Band II	9262	VN	30	11.30	0.006101	±2.5	PASS
Band II	9262	VN	40	11.22	0.006058	±2.5	PASS
Band II	9262	VN	50	11.42	0.006166	±2.5	PASS
Band II	9400	VN	-30	11.54	0.006141	±2.5	PASS
Band II	9400	VN	-20	12.84	0.006829	±2.5	PASS
Band II	9400	VN	-10	11.89	0.006327	±2.5	PASS
Band II	9400	VN	0	11.17	0.005943	±2.5	PASS
Band II	9400	VN	10	11.06	0.005882	±2.5	PASS
Band II	9400	VN	20	13.04	0.006936	±2.5	PASS
Band II	9400	VN	30	12.39	0.006589	±2.5	PASS
Band II	9400	VN	40	11.82	0.006289	±2.5	PASS
Band II	9400	VN	50	11.87	0.006316	±2.5	PASS
Band II	9538	VN	-30	9.93	0.005208	±2.5	PASS
Band II	9538	VN	-20	8.03	0.004207	±2.5	PASS
Band II	9538	VN	-10	10.59	0.005553	±2.5	PASS
Band II	9538	VN	0	9.58	0.005021	±2.5	PASS
Band II	9538	VN	10	9.51	0.004987	±2.5	PASS
Band II	9538	VN	20	10.01	0.005246	±2.5	PASS
Band II	9538	VN	30	9.03	0.004732	±2.5	PASS
Band II	9538	VN	40	9.52	0.004991	±2.5	PASS
Band II	9538	VN	50	9.58	0.005021	±2.5	PASS
Band IV	1312	VN	-30	2.77	0.001616	±2.5	PASS
Band IV	1312	VN	-20	6.12	0.003571	±2.5	PASS
Band IV	1312	VN	-10	5.29	0.003091	±2.5	PASS
Band IV	1312	VN	0	5.49	0.003204	±2.5	PASS
Band IV	1312	VN	10	7.41	0.004327	±2.5	PASS
Band IV	1312	VN	20	4.49	0.002623	±2.5	PASS
Band IV	1312	VN	30	6.08	0.003550	±2.5	PASS
Band IV	1312	VN	40	4.29	0.002506	±2.5	PASS
Band IV	1312	VN	50	5.16	0.003012	±2.5	PASS
Band IV	1413	VN	-30	5.02	0.002898	±2.5	PASS
Band IV	1413	VN	-20	5.87	0.003389	±2.5	PASS
Band IV	1413	VN	-10	6.26	0.003612	±2.5	PASS
Band IV	1413	VN	0	5.14	0.002968	±2.5	PASS
Band IV	1413	VN	10	5.14	0.002964	±2.5	PASS
Band IV	1413	VN	20	6.32	0.003645	±2.5	PASS
Band IV	1413	VN	30	6.59	0.003806	±2.5	PASS
Band IV	1413	VN	40	5.74	0.003315	±2.5	PASS
Band IV	1413	VN	50	6.07	0.003501	±2.5	PASS
Band IV	1513	VN	-30	1.30	0.000743	±2.5	PASS
Band IV	1513	VN	-20	1.55	0.000886	±2.5	PASS
Band IV	1513	VN	-10	1.42	0.000808	±2.5	PASS
Band IV	1513	VN	0	1.34	0.000767	±2.5	PASS
Band IV	1513	VN	10	2.17	0.001241	±2.5	PASS
Band IV	1513	VN	20	1.83	0.001045	±2.5	PASS
Band IV	1513	VN	30	1.26	0.000718	±2.5	PASS
Band IV	1513	VN	40	0.89	0.000510	±2.5	PASS

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Band IV	1513	VN	50	1.75	0.000996	±2.5	PASS
Band V	4132	VN	-30	-0.06	-0.000078	±2.5	PASS
Band V	4132	VN	-20	-0.63	-0.000762	±2.5	PASS
Band V	4132	VN	-10	0.01	0.000009	±2.5	PASS
Band V	4132	VN	0	-0.21	-0.000251	±2.5	PASS
Band V	4132	VN	10	-1.04	-0.001255	±2.5	PASS
Band V	4132	VN	20	-0.71	-0.000857	±2.5	PASS
Band V	4132	VN	30	0.06	0.000069	±2.5	PASS
Band V	4132	VN	40	-0.19	-0.000234	±2.5	PASS
Band V	4132	VN	50	-0.11	-0.000138	±2.5	PASS
Band V	4182	VN	-30	0.84	0.001001	±2.5	PASS
Band V	4182	VN	-20	0.65	0.000778	±2.5	PASS
Band V	4182	VN	-10	-0.17	-0.000205	±2.5	PASS
Band V	4182	VN	0	0.45	0.000539	±2.5	PASS
Band V	4182	VN	10	-0.64	-0.000761	±2.5	PASS
Band V	4182	VN	20	-0.04	-0.000051	±2.5	PASS
Band V	4182	VN	30	-0.26	-0.000308	±2.5	PASS
Band V	4182	VN	40	-0.25	-0.000299	±2.5	PASS
Band V	4182	VN	50	0.27	0.000325	±2.5	PASS
Band V	4233	VN	-30	-0.73	-0.000862	±2.5	PASS
Band V	4233	VN	-20	-0.92	-0.001090	±2.5	PASS
Band V	4233	VN	-10	-1.09	-0.001284	±2.5	PASS
Band V	4233	VN	0	-0.53	-0.000625	±2.5	PASS
Band V	4233	VN	10	-0.73	-0.000862	±2.5	PASS
Band V	4233	VN	20	-0.74	-0.000870	±2.5	PASS
Band V	4233	VN	30	-0.33	-0.000389	±2.5	PASS
Band V	4233	VN	40	-0.74	-0.000879	±2.5	PASS
Band V	4233	VN	50	-1.04	-0.001225	±2.5	PASS

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