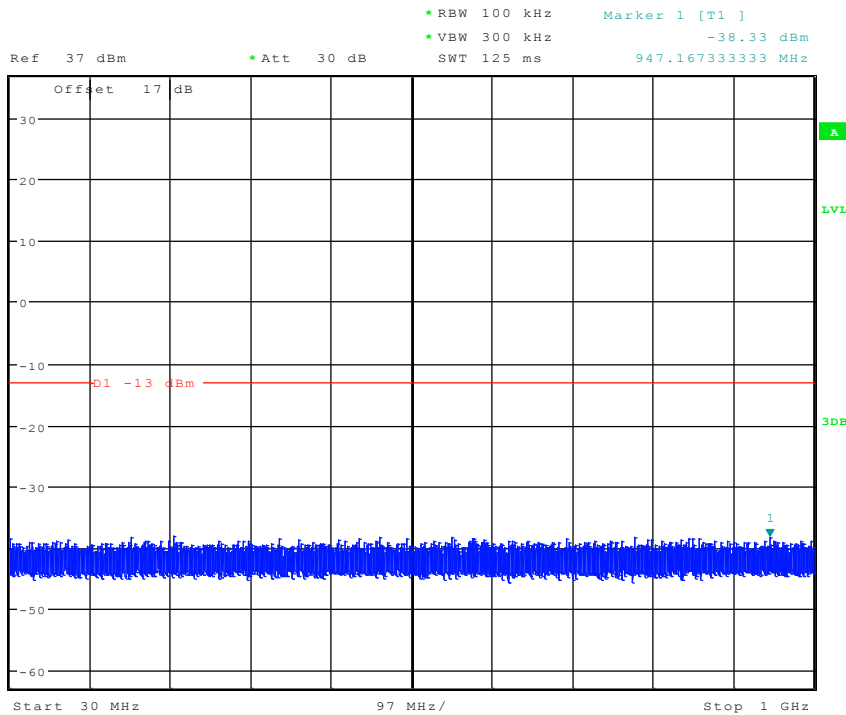


6.2.2.1.3 Test Channel = HCH



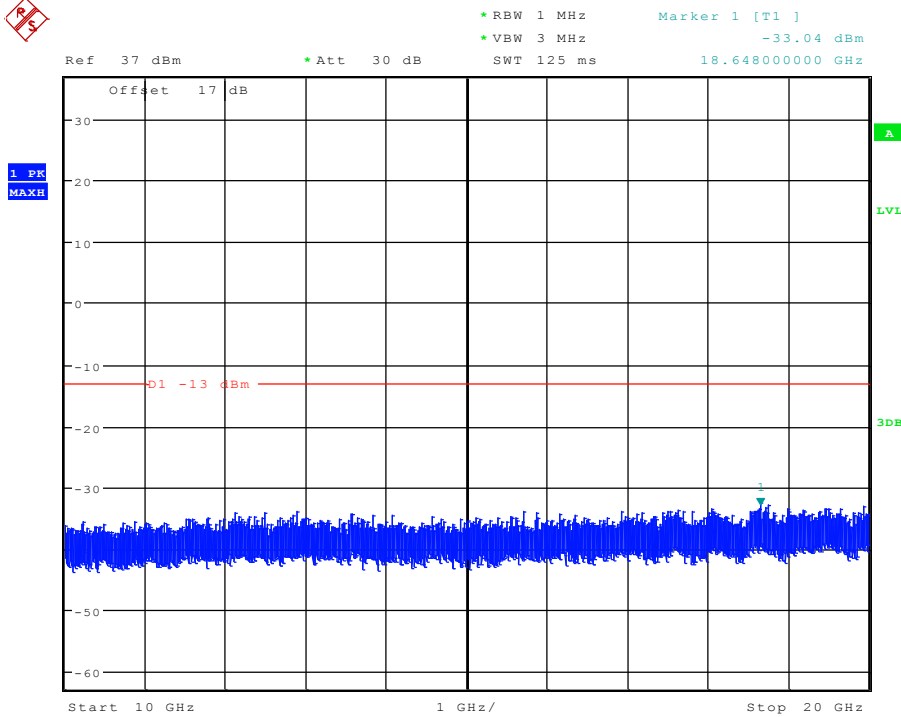
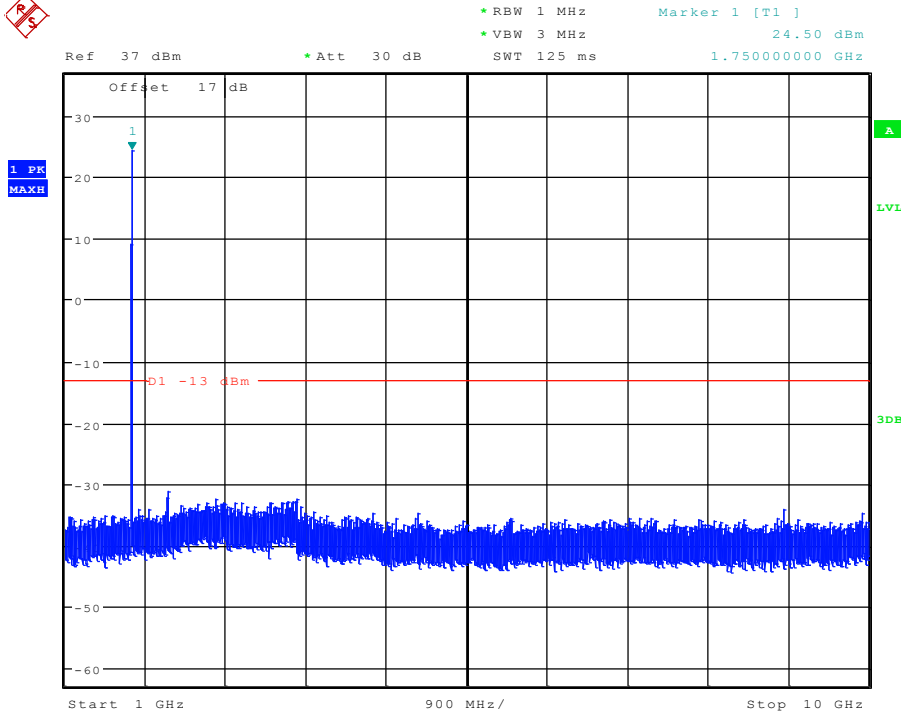
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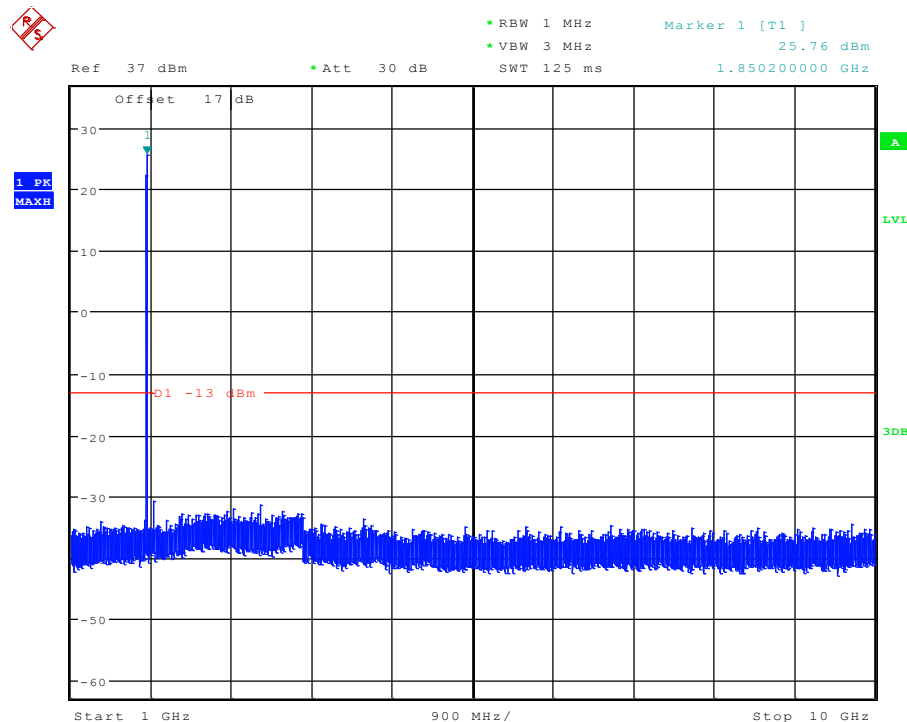
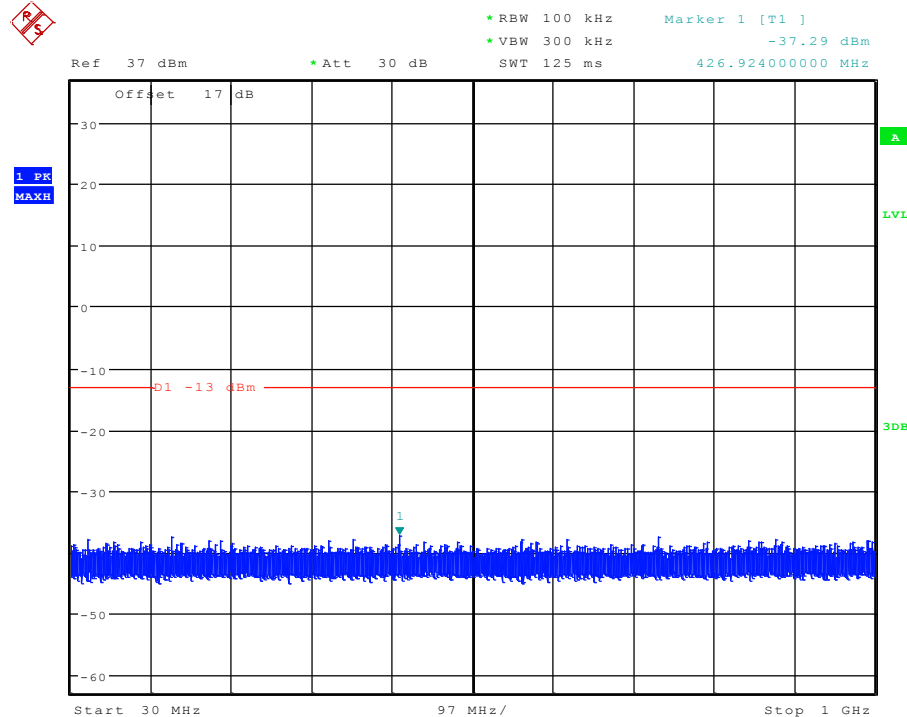
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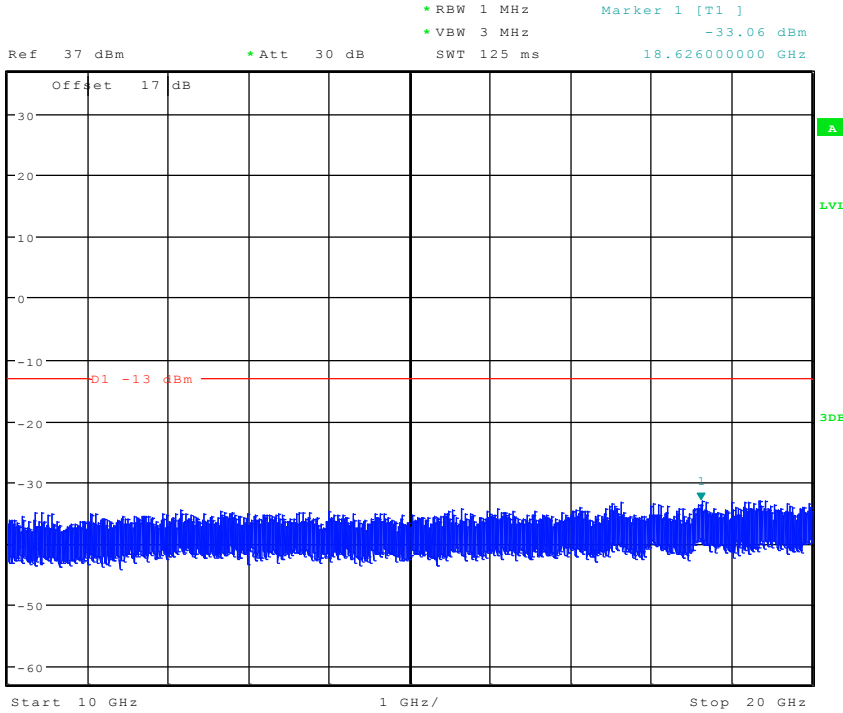
6.2.3 Test Band = WCDMA1900

8.1.1.2 Test Mode = UMTS/TM1

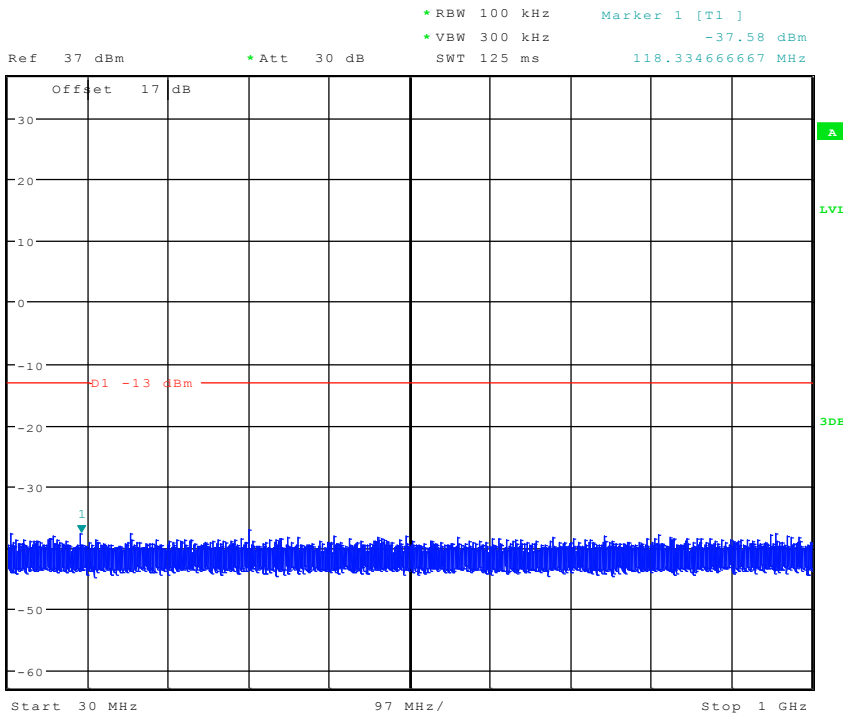
6.2.3.1.1 Test Channel = LCH



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6.2.3.1.2 Test Channel = MCH



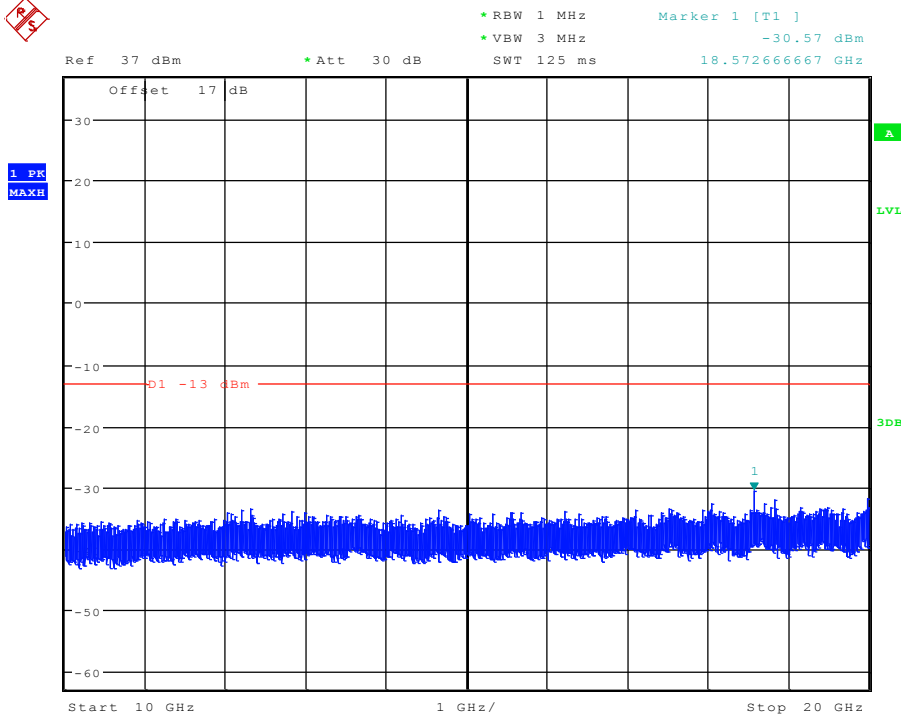
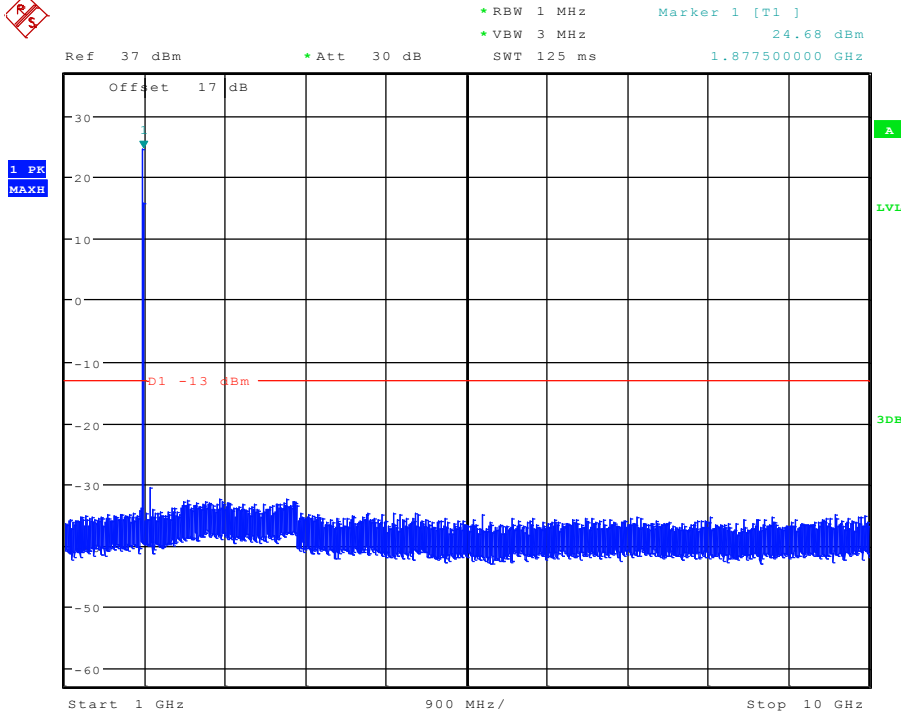
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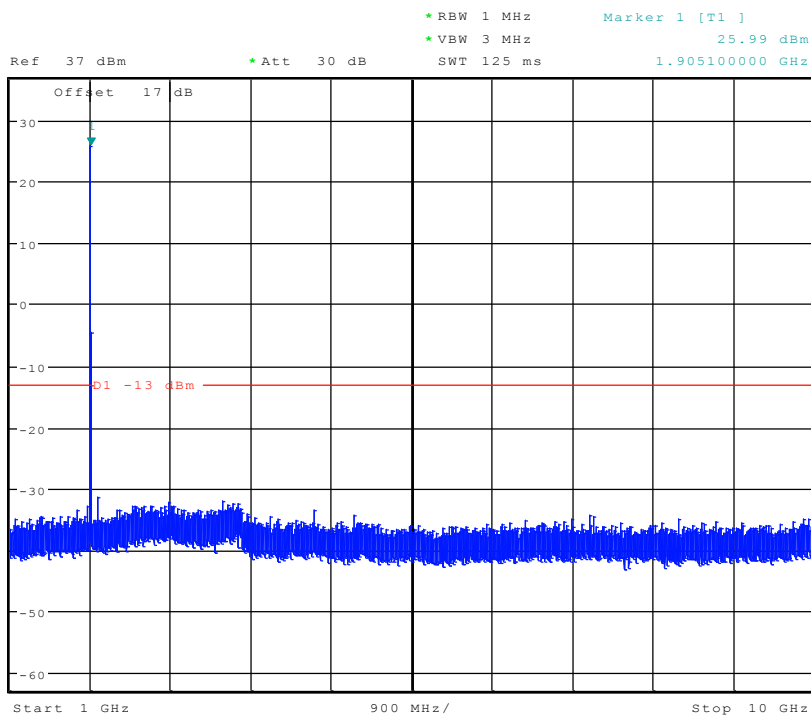
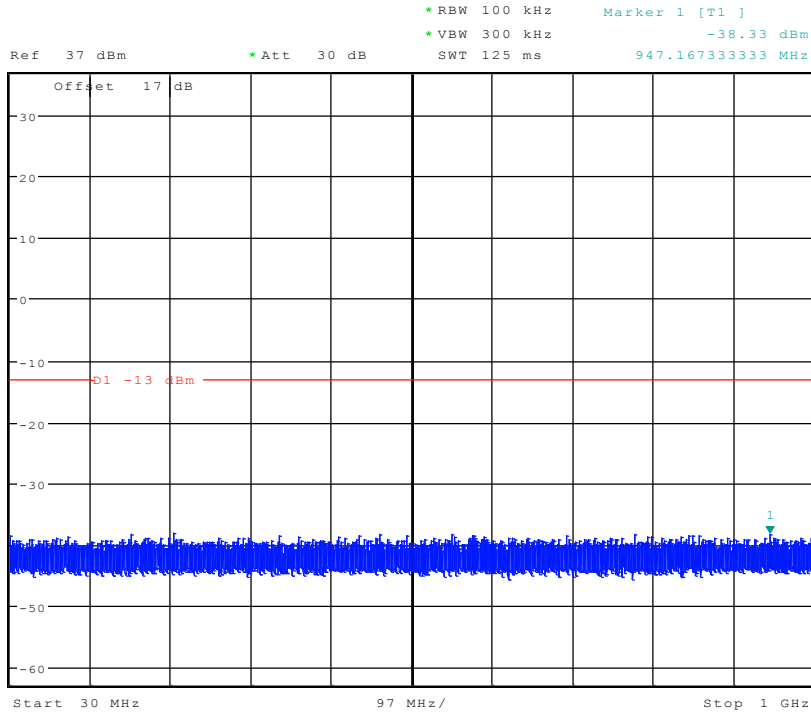
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6.2.3.1.3 Test Channel = HCH



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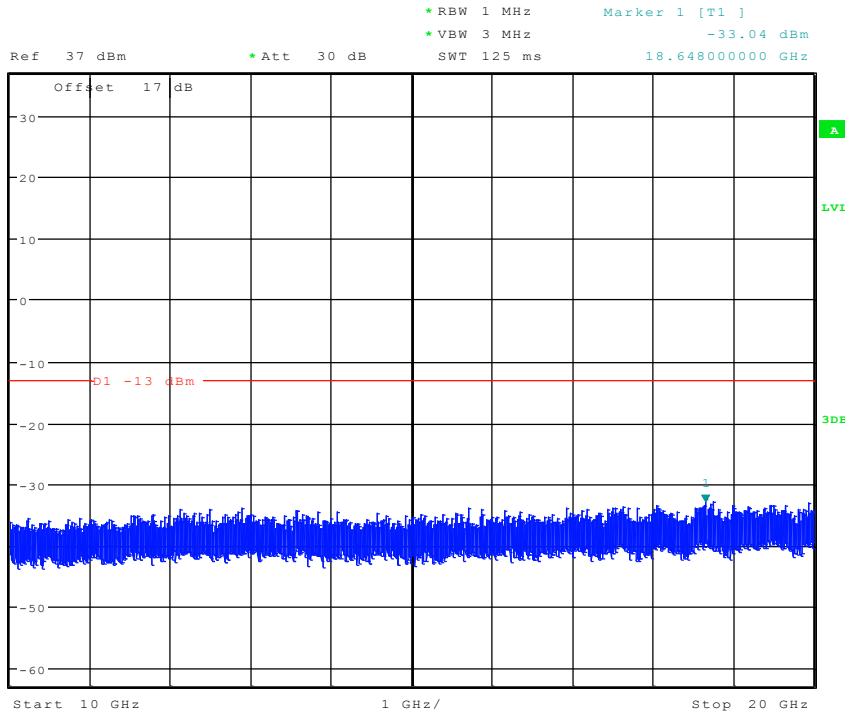
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1 PK
MAXH



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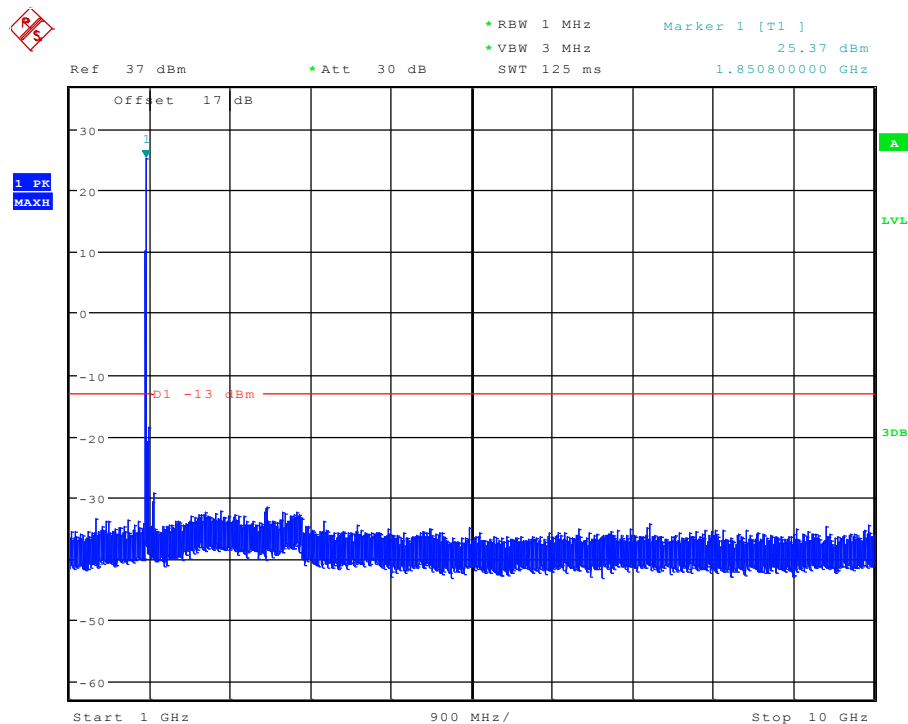
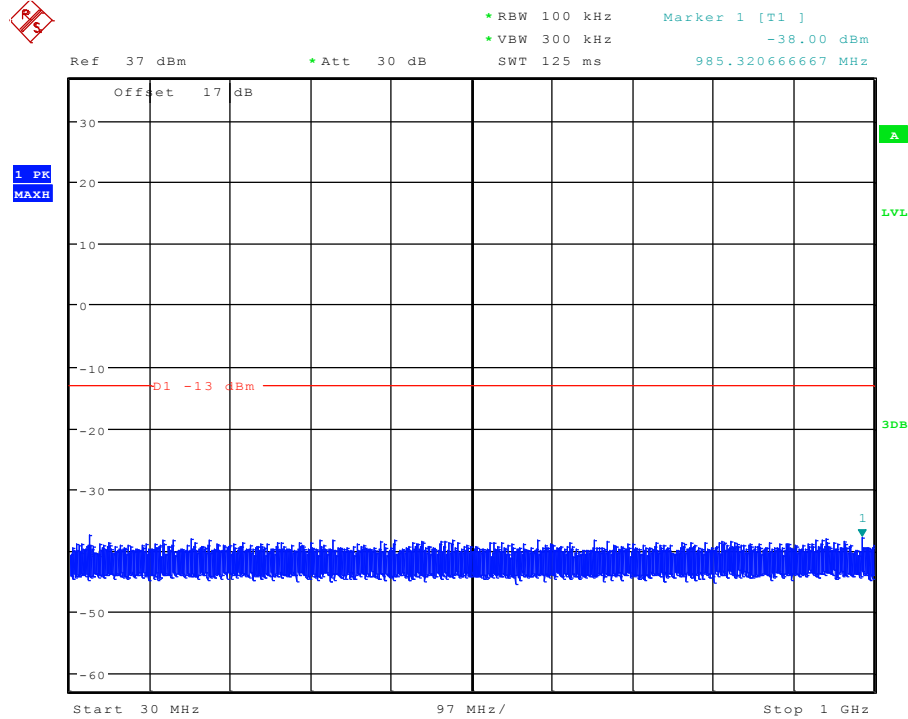


6.3 For LTE

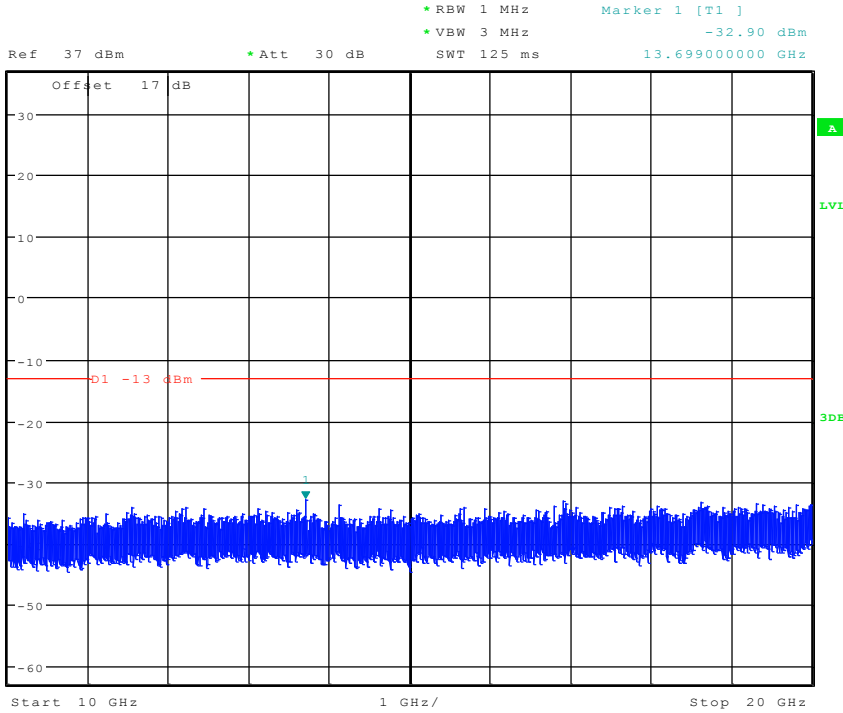
6.3.1 Test Band = LTE B2

6.3.1.1 Test Mode = LTE/TM1 20MHz

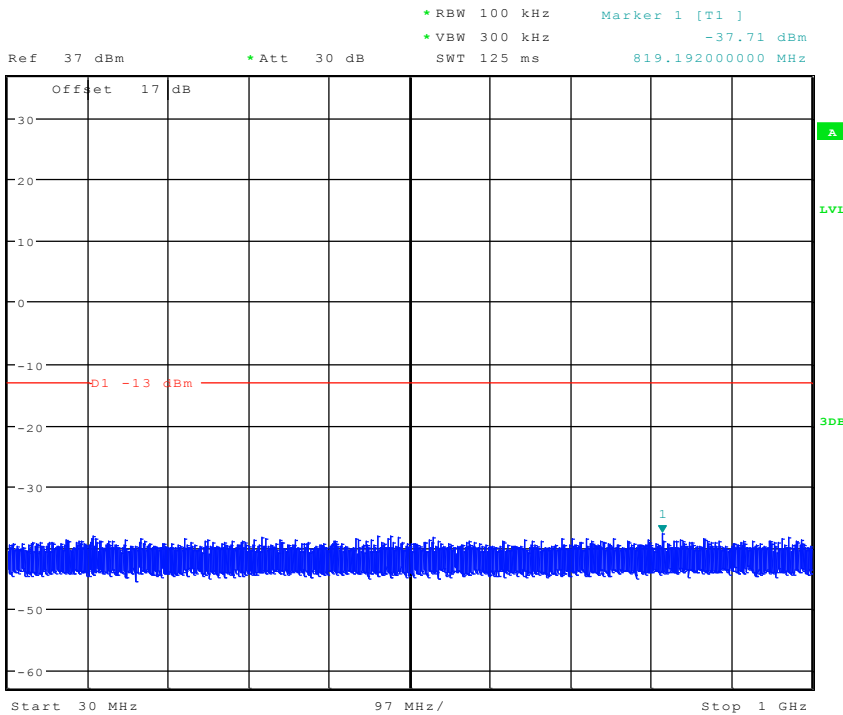
6.3.1.1.1 Test Channel = LCH



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6.3.1.1.2 Test Channel = MCH



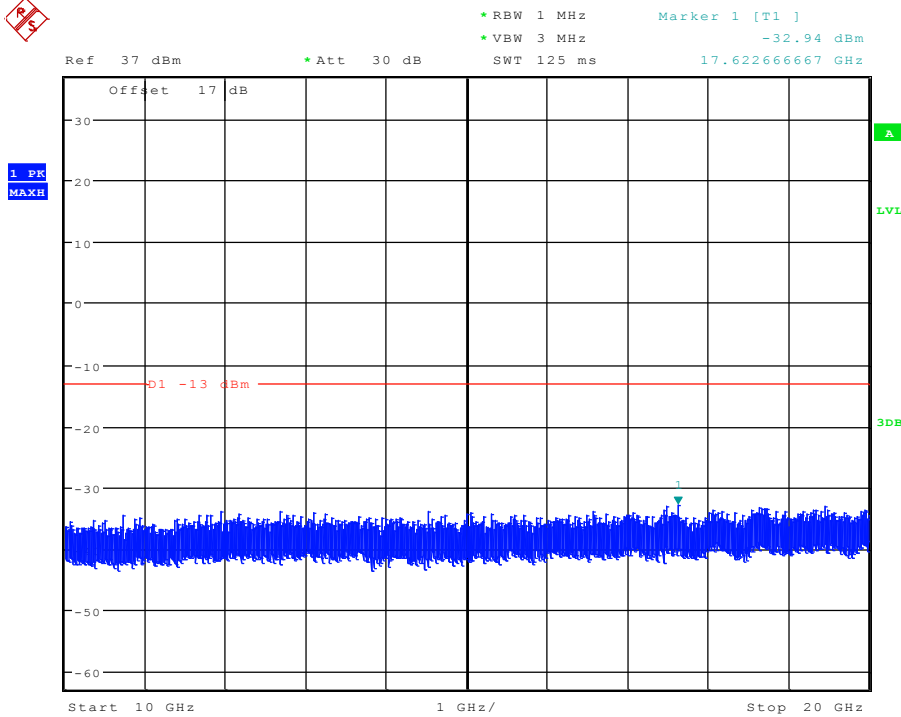
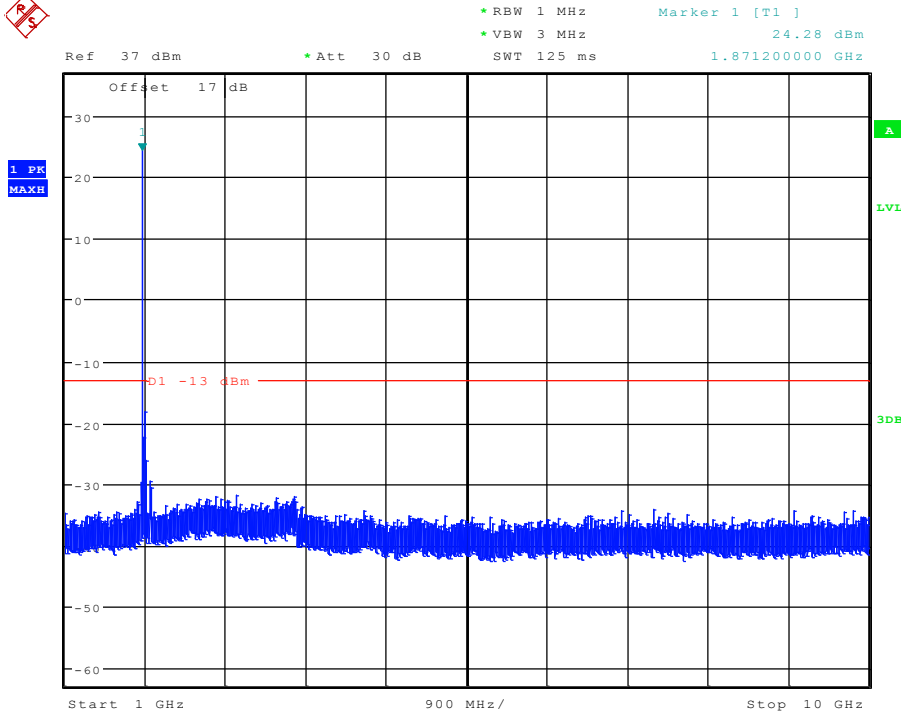
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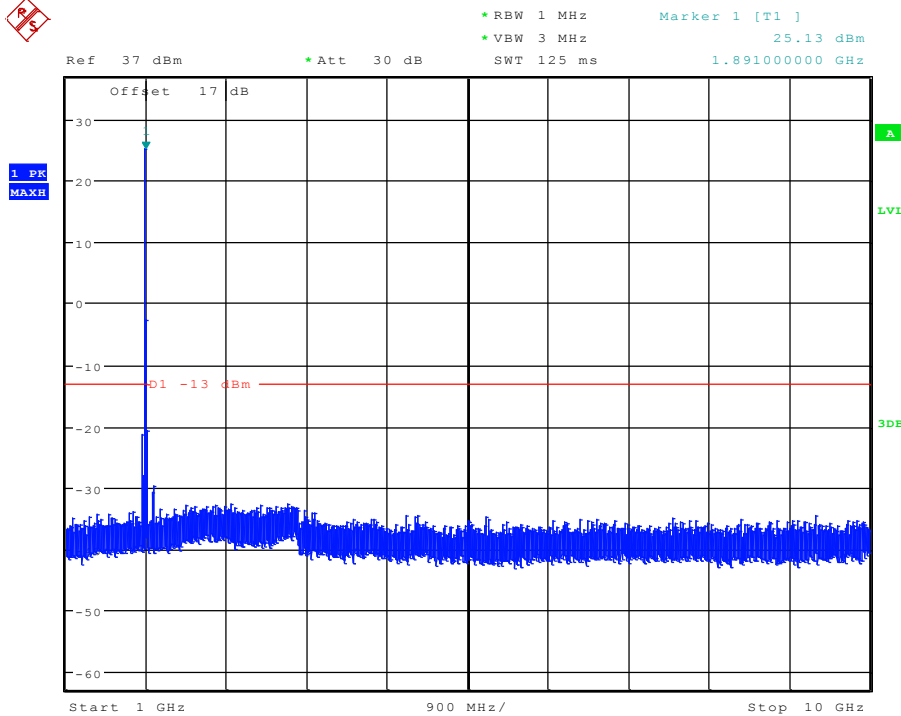
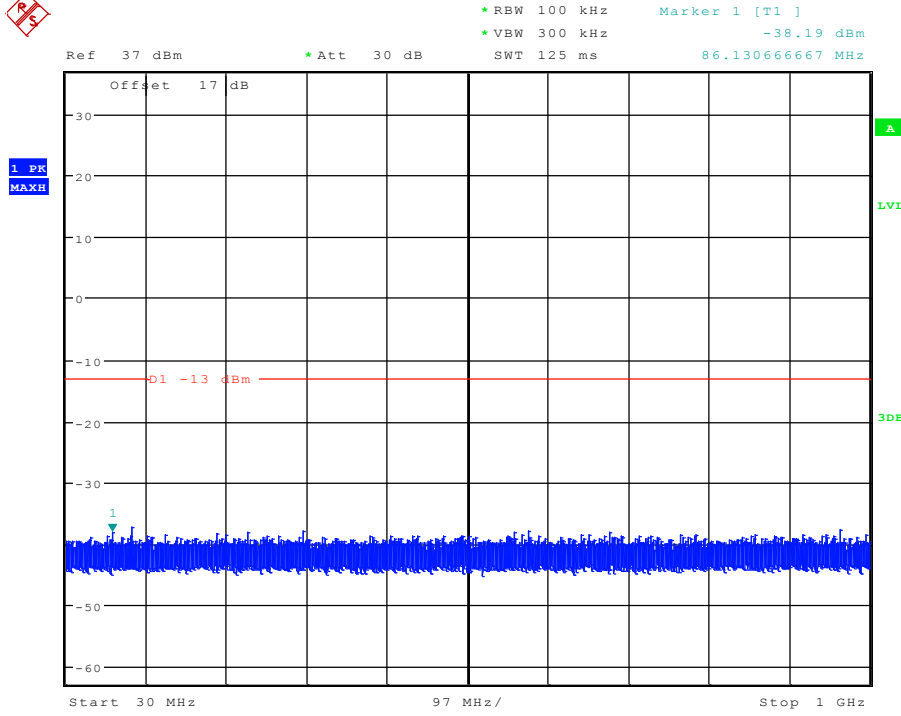
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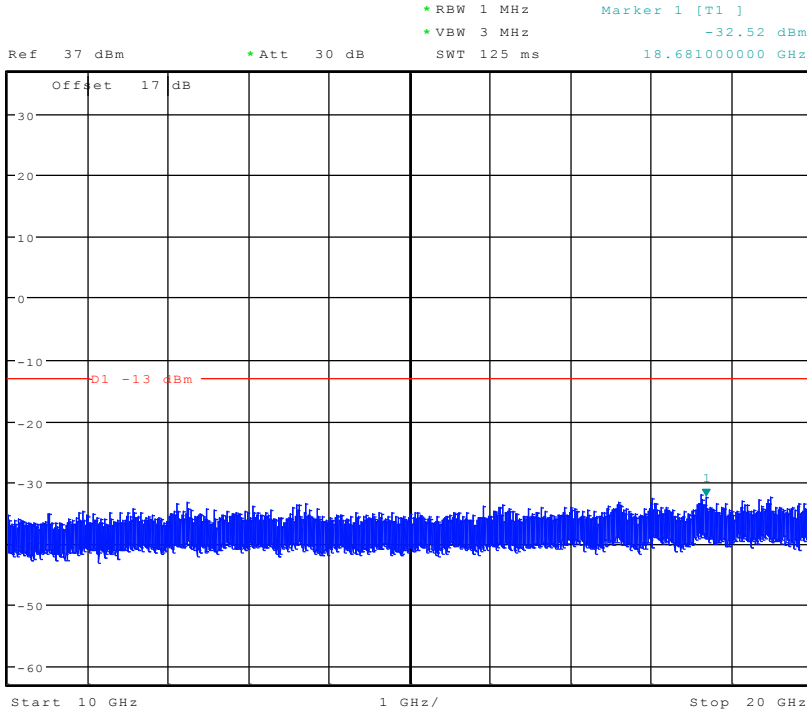
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6.3.1.1.3 Test Channel = HCH



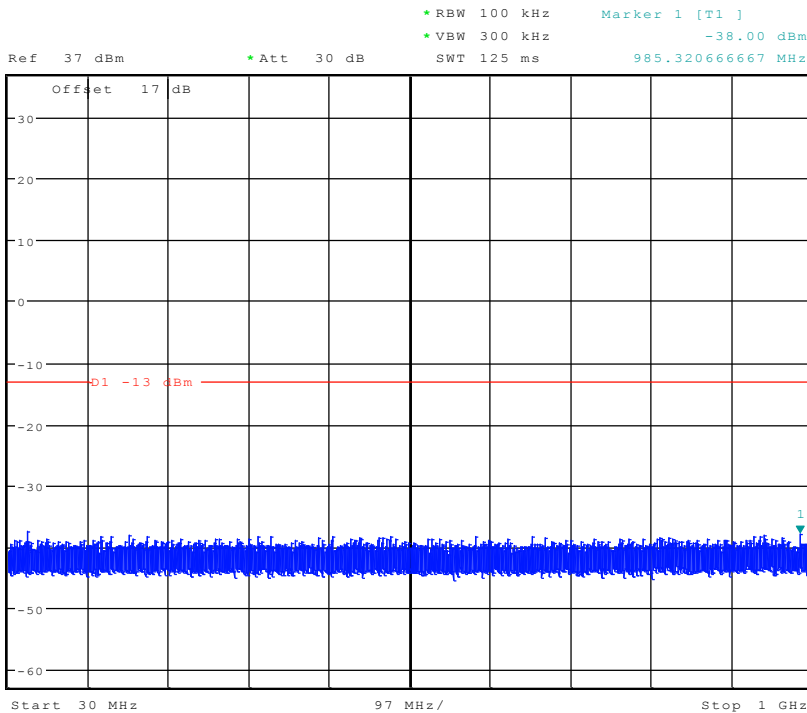
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6.3.2 Test Band = LTE B4

6.3.2.1 Test Mode = LTE/TM1 20MHz

6.3.2.1.1 Test Channel = LCH



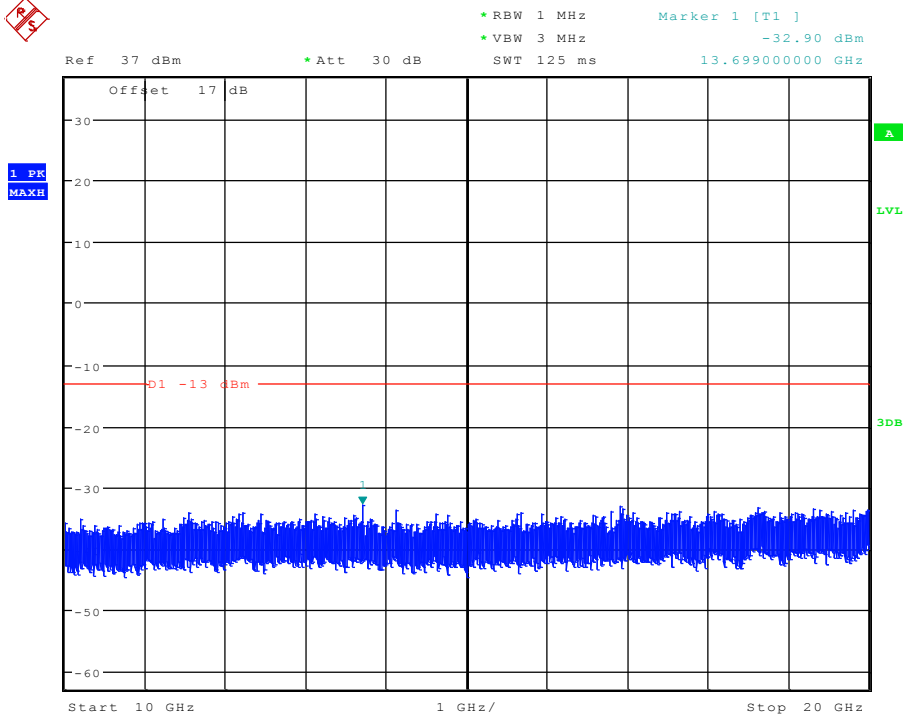
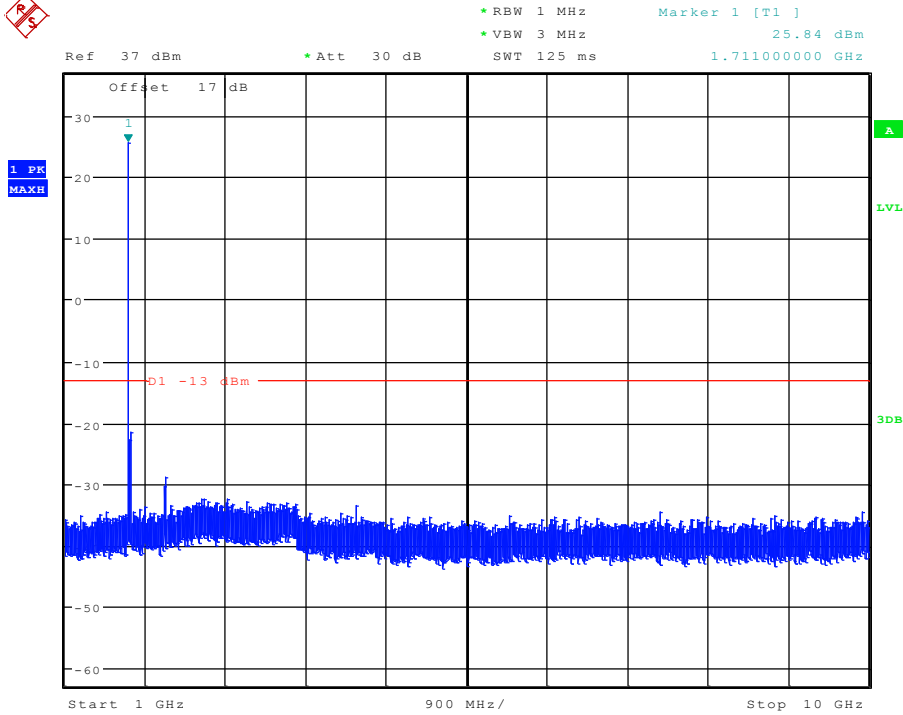
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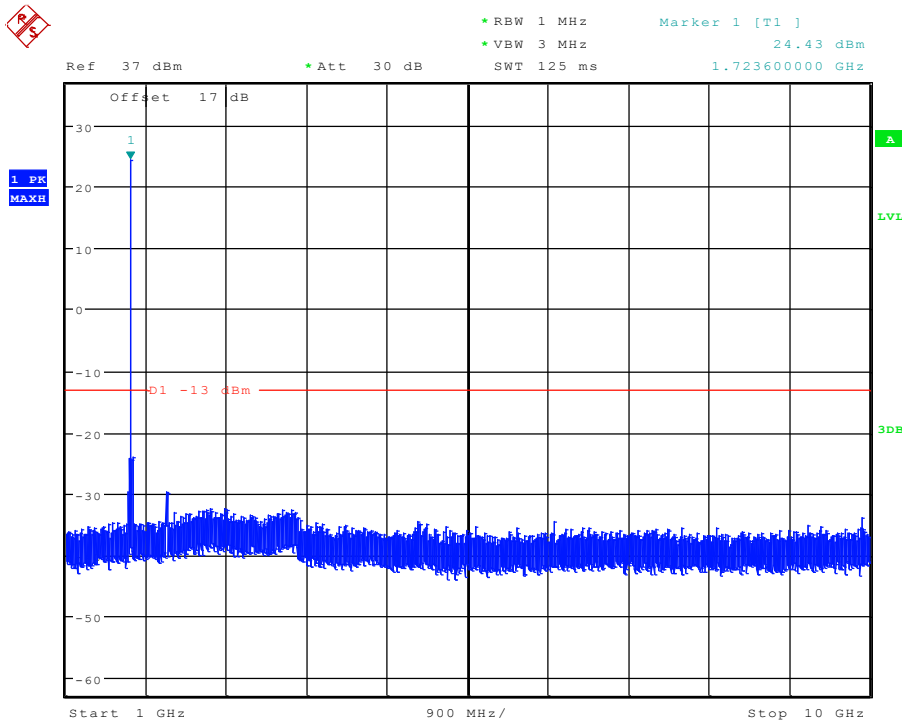
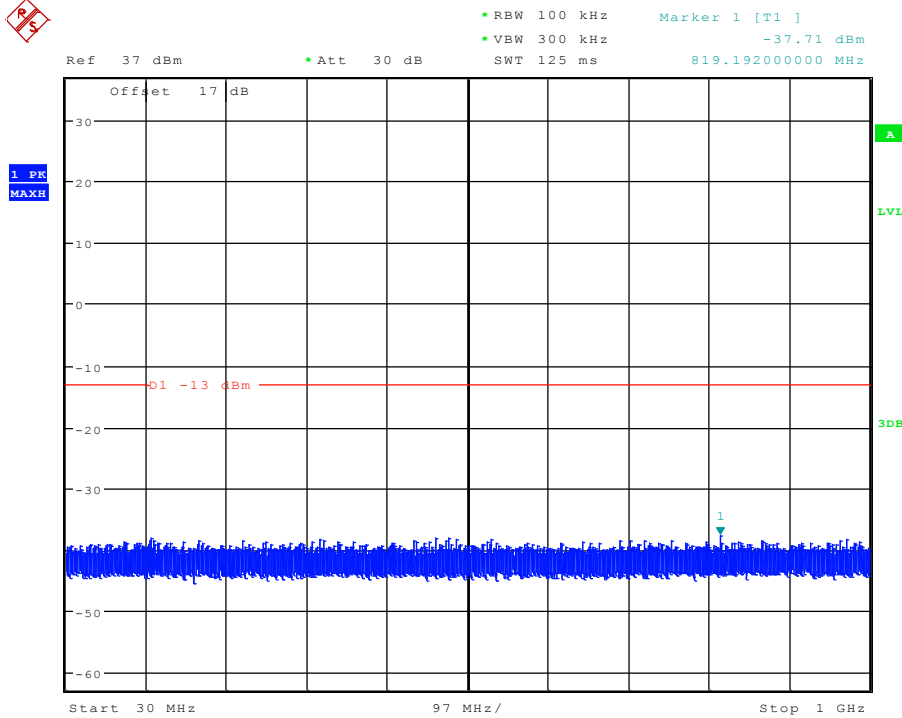
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6.3.2.1.2 Test Channel = MCH



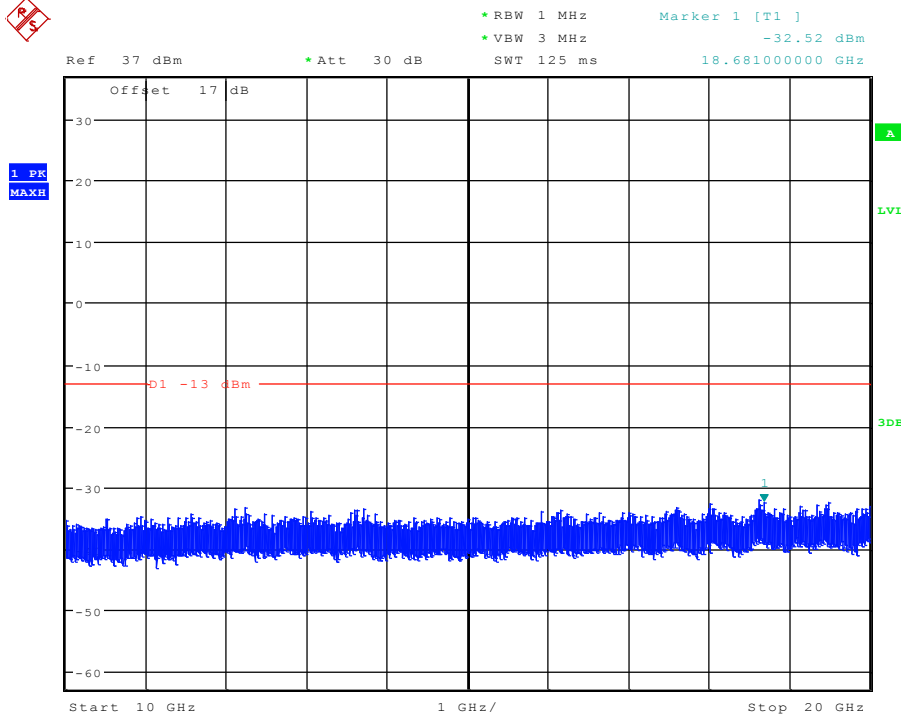
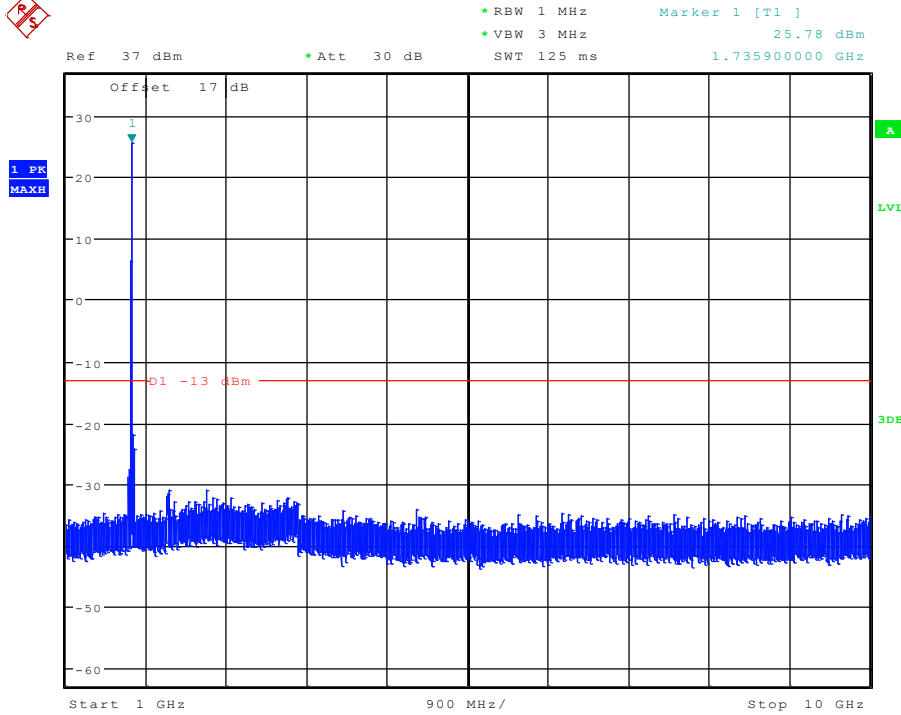
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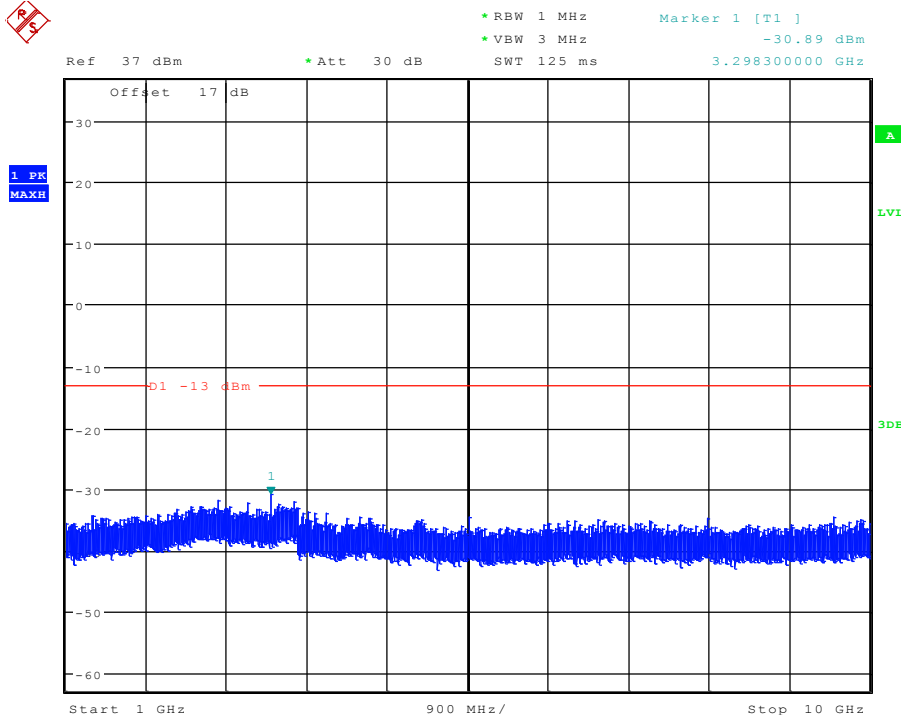
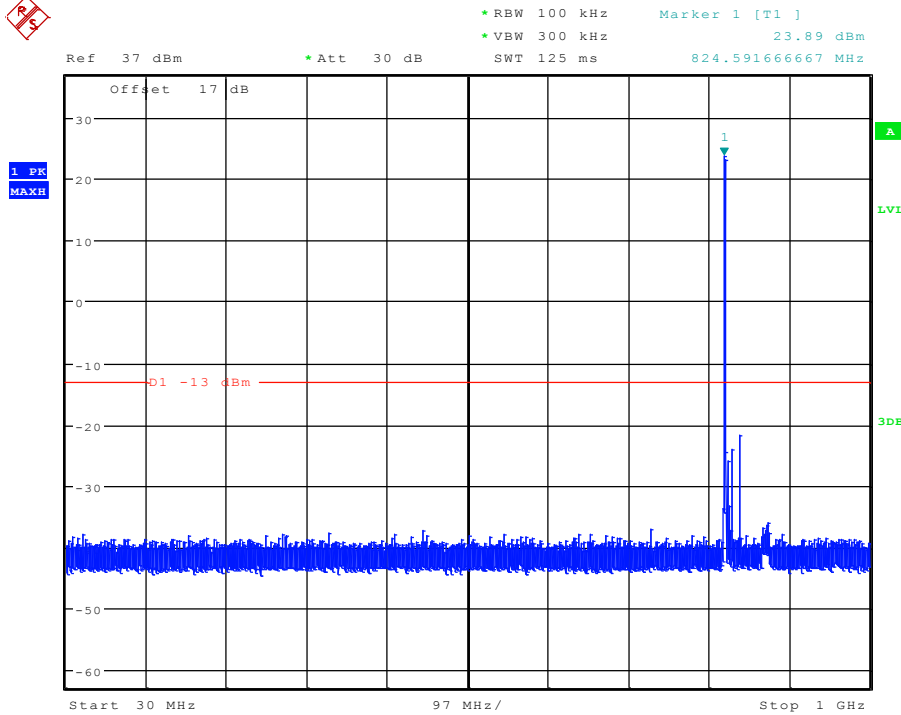
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6.3.3 Test Band = LTE B5

6.3.3.1 Test Mode = LTE/TM1 10MHz

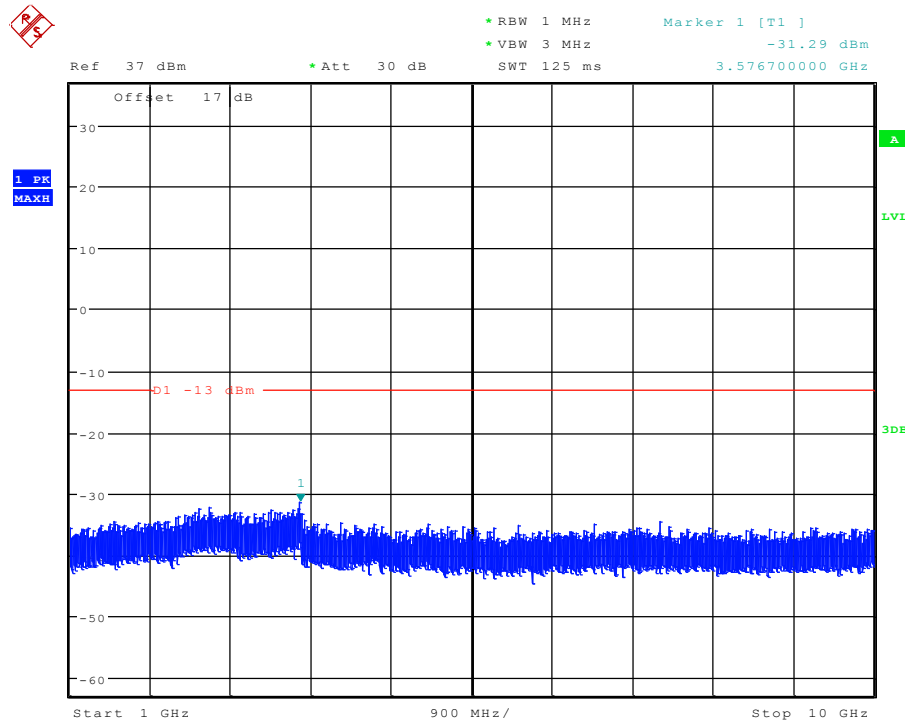
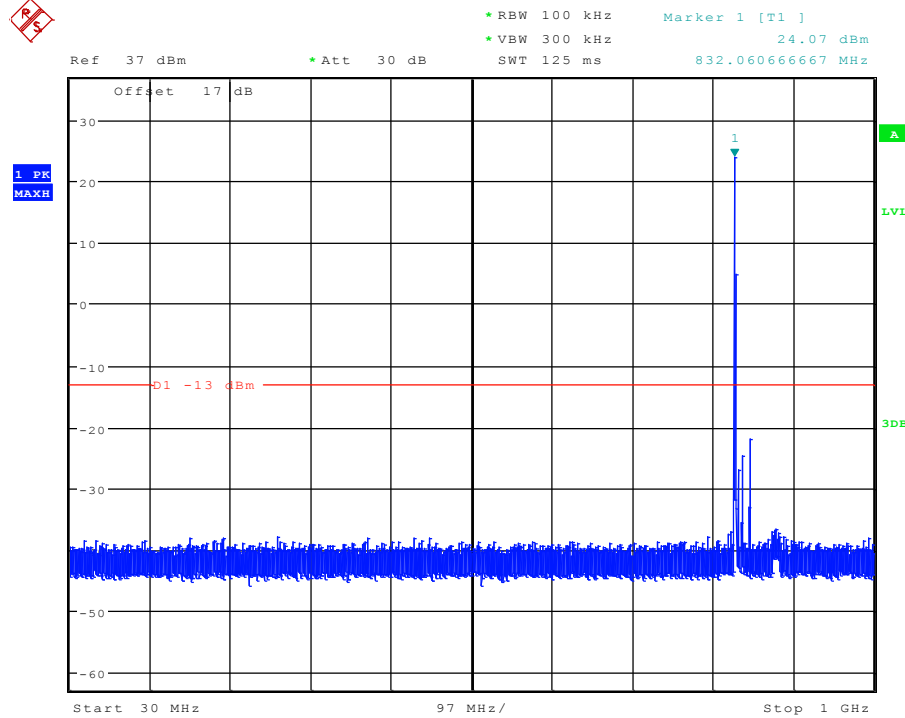
6.3.3.1.1 Test Channel = LCH



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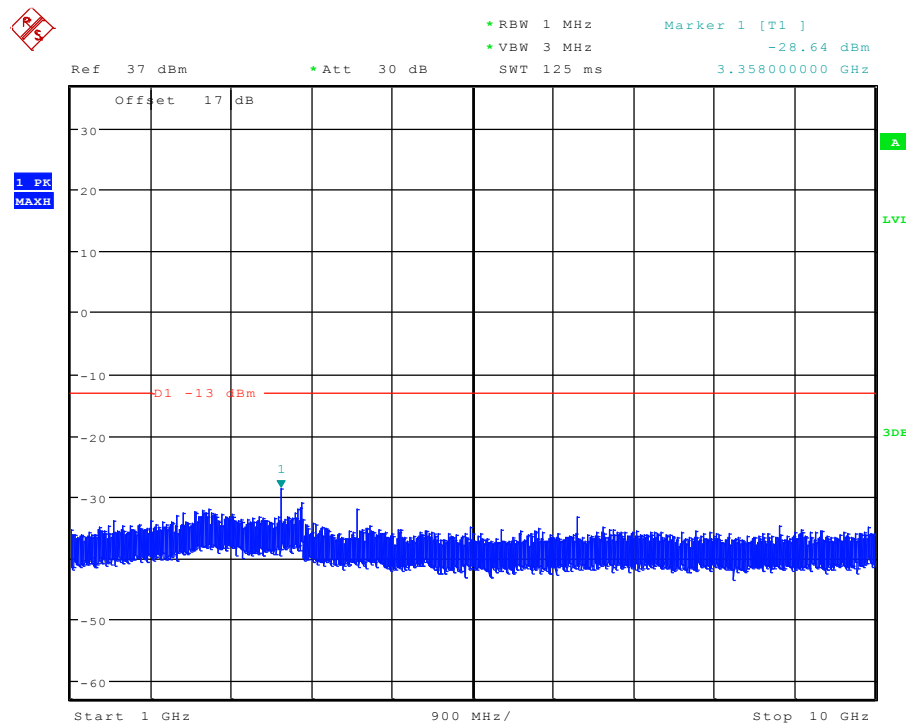
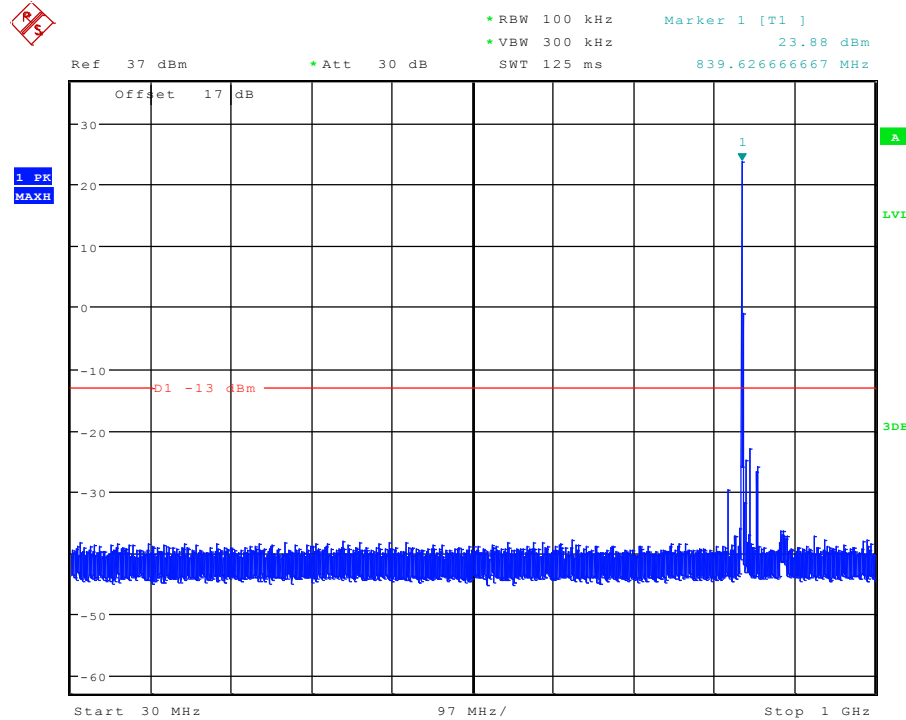
6.3.3.1.2 Test Channel = MCH



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6.3.3.1.3 Test Channel = HCH



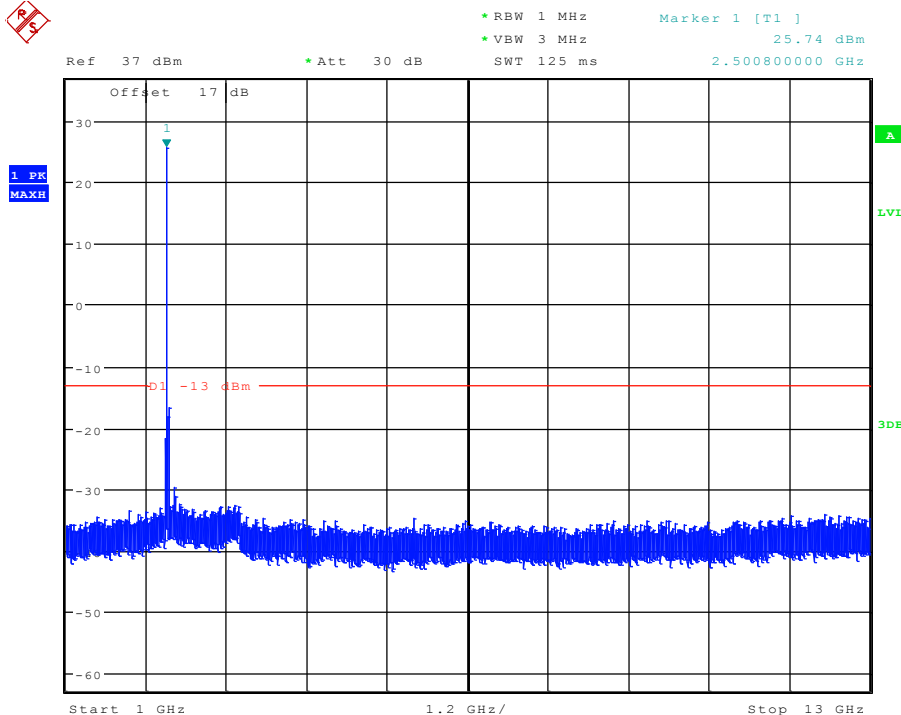
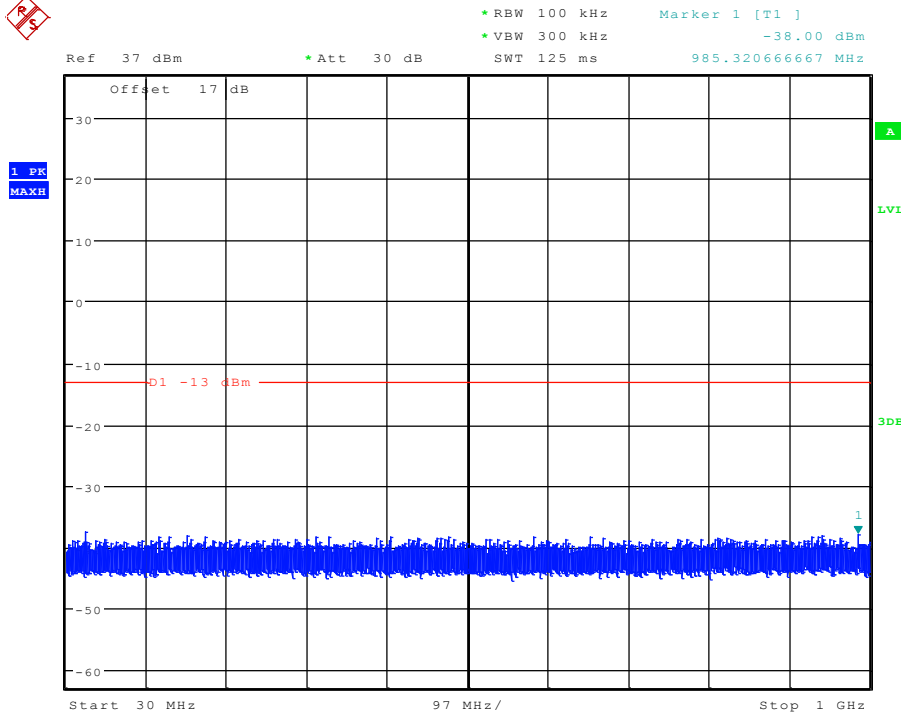
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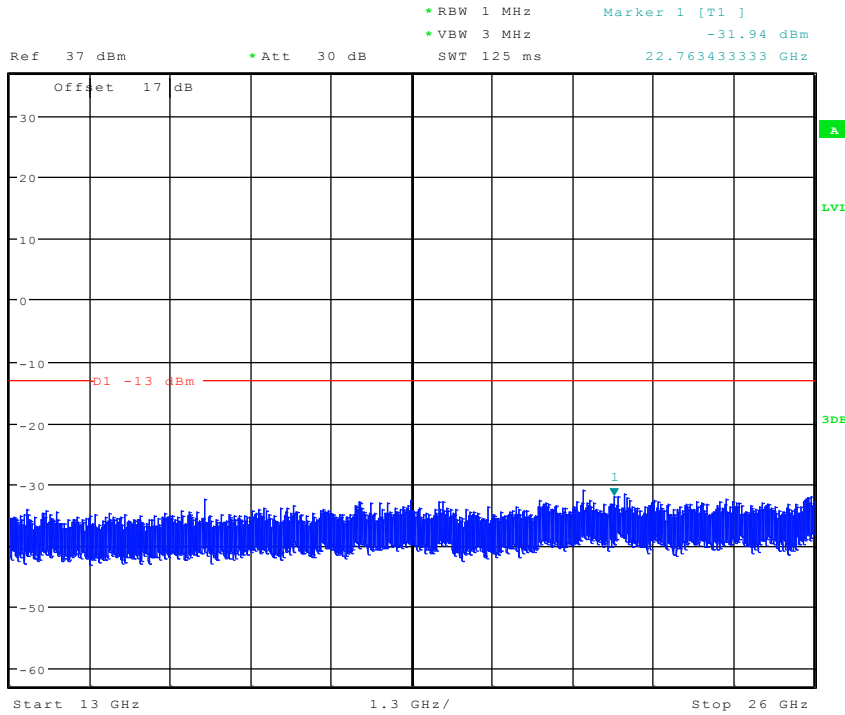
6.3.4 Test Band = LTE B7

6.3.4.1 Test Mode = LTE/TM1 20MHz

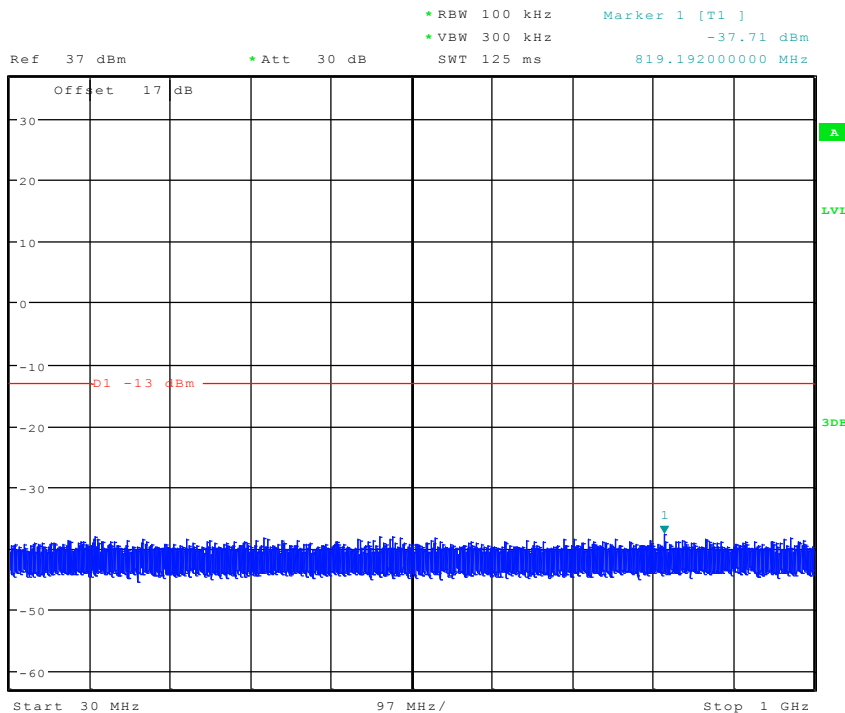
6.3.4.1.1 Test Channel = LCH



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6.3.4.1.2 Test Channel = MCH



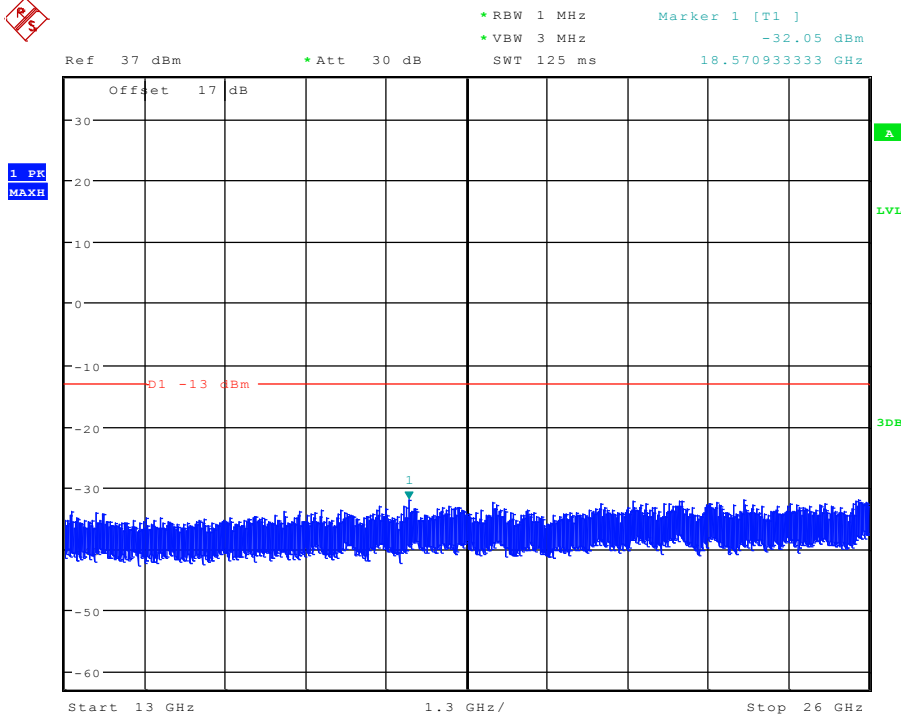
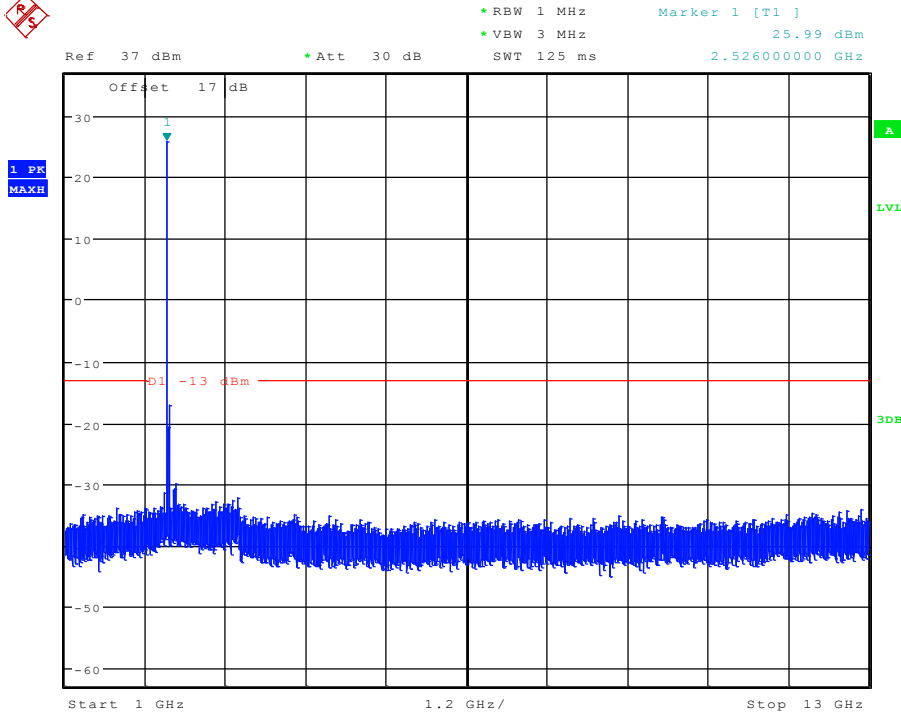
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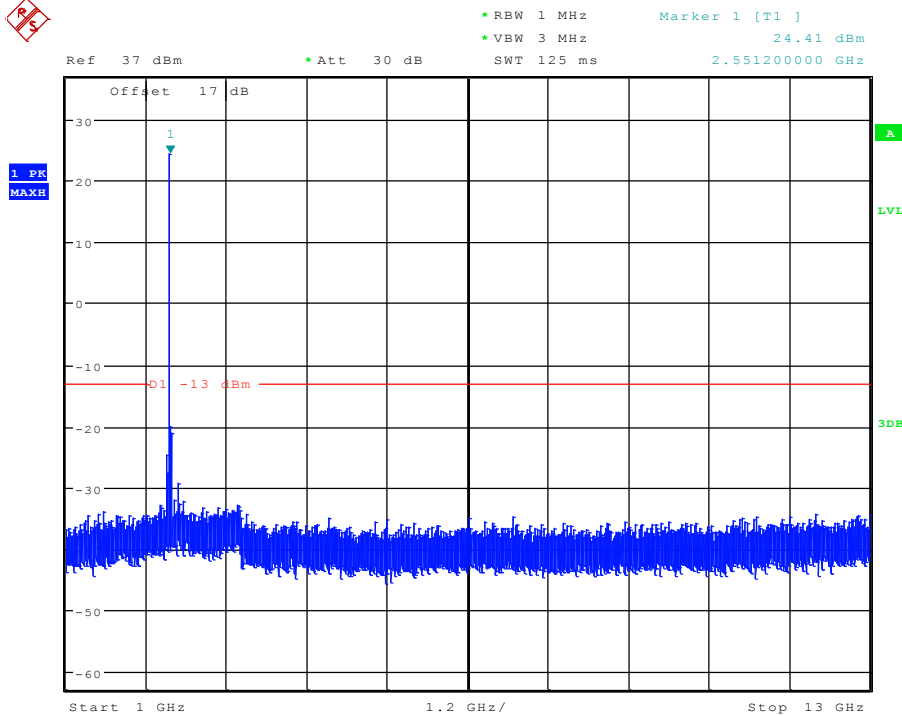
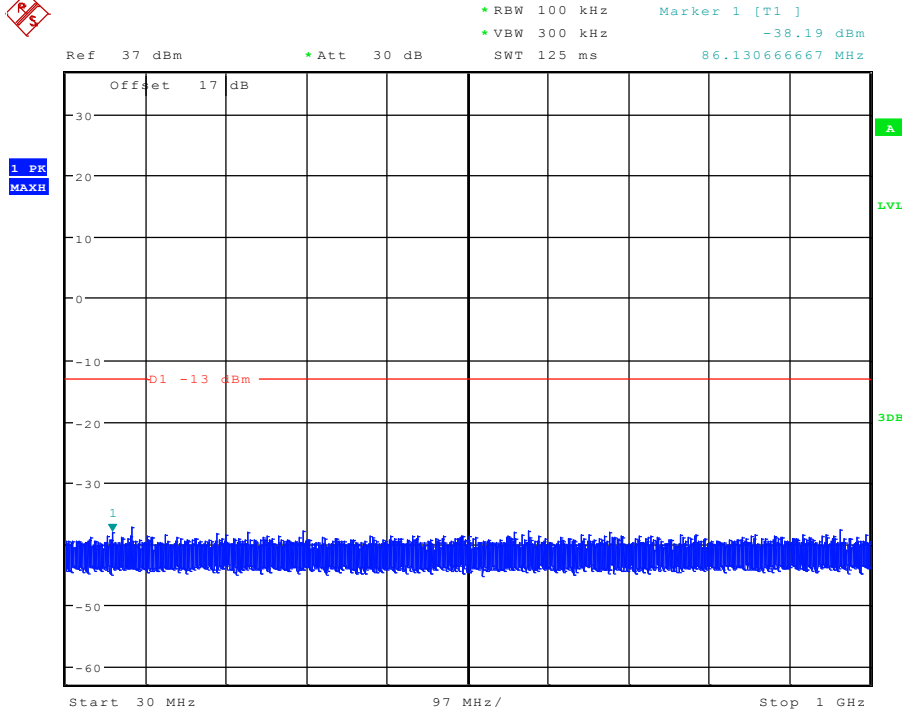
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6.3.4.1.3 Test Channel = HCH



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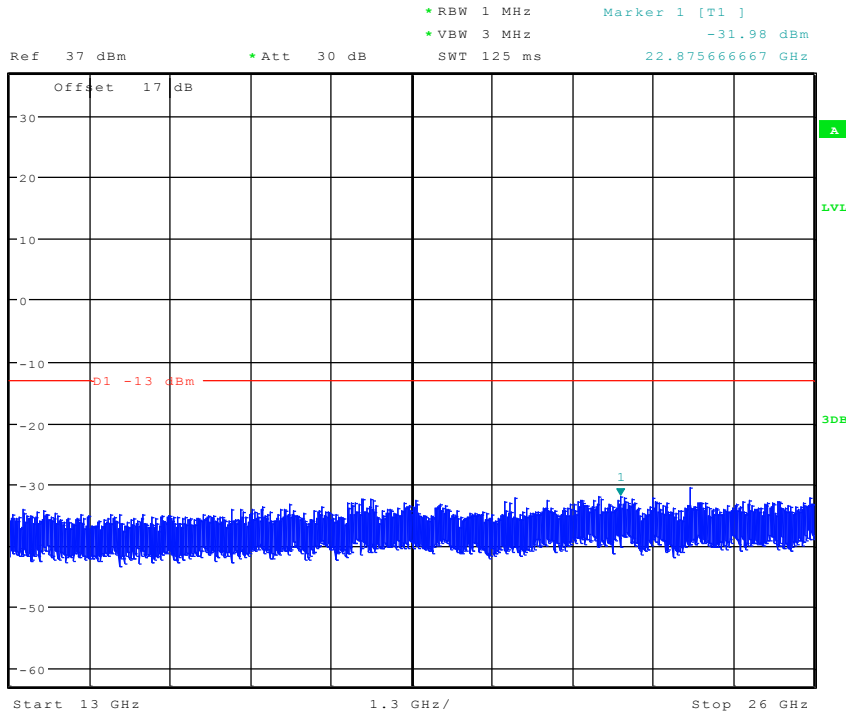
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1 PK
MAXH



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7 Field Strength of Spurious Radiation

Part I - Test Plots

7.1 For GSM

7.1.1 Test Band = GSM850

7.1.1.1 Test Mode = GSM/TM1

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
110.365	-79.79	-13.00	-66.79	Vertical
162.114	-84.93	-13.00	-71.93	Vertical
228.414	-84.26	-13.00	-71.26	Vertical
306.014	-79.42	-13.00	-66.42	Vertical
449.719	-78.72	-13.00	-65.72	Vertical
622.767	-75.15	-13.00	-62.15	Vertical
1648.425	-47.23	-13.00	-34.23	Vertical
2393.925	-47.48	-13.00	-34.48	Vertical
3263.900	-58.18	-13.00	-45.18	Vertical
4715.350	-56.33	-13.00	-43.33	Vertical
6531.500	-54.40	-13.00	-41.40	Vertical
8998.300	-53.13	-13.00	-40.13	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
119.434	-86.18	-13.00	-73.18	Horizontal
185.637	-85.19	-13.00	-72.19	Horizontal
250.724	-81.03	-13.00	-68.03	Horizontal
327.305	-80.73	-13.00	-67.73	Horizontal
455.927	-78.24	-13.00	-65.24	Horizontal
616.268	-74.58	-13.00	-61.58	Horizontal
1648.050	-45.77	-13.00	-32.77	Horizontal
2408.700	-47.73	-13.00	-34.73	Horizontal
3612.150	-57.62	-13.00	-44.62	Horizontal
4977.150	-55.68	-13.00	-42.68	Horizontal
6660.650	-55.55	-13.00	-42.55	Horizontal
8973.450	-54.39	-13.00	-41.39	Horizontal



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7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
97.755	-87.32	-13.00	-74.32	Vertical
135.682	-85.98	-13.00	-72.98	Vertical
198.538	-85.64	-13.00	-72.64	Vertical
278.369	-80.79	-13.00	-67.79	Vertical
455.248	-78.98	-13.00	-65.98	Vertical
632.176	-75.10	-13.00	-62.10	Vertical
1673.325	-45.26	-13.00	-32.26	Vertical
2475.675	-46.98	-13.00	-33.98	Vertical
3527.450	-58.45	-13.00	-45.45	Vertical
4781.850	-56.75	-13.00	-43.75	Vertical
6299.450	-54.91	-13.00	-41.91	Vertical
8649.000	-53.37	-13.00	-40.37	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
106.727	-87.26	-13.00	-74.26	Horizontal
175.161	-82.06	-13.00	-69.06	Horizontal
252.033	-80.91	-13.00	-67.91	Horizontal
343.407	-79.83	-13.00	-66.83	Horizontal
466.500	-78.63	-13.00	-65.63	Horizontal
629.460	-75.28	-13.00	-62.28	Horizontal
1673.250	-45.65	-13.00	-32.65	Horizontal
2524.200	-46.86	-13.00	-33.86	Horizontal
3595.700	-59.02	-13.00	-46.02	Horizontal
4708.350	-56.40	-13.00	-43.40	Horizontal
6059.700	-54.50	-13.00	-41.50	Horizontal
7940.250	-52.52	-13.00	-39.52	Horizontal

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7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
102.896	-84.52	-13.00	-71.52	Vertical
157.555	-84.08	-13.00	-71.08	Vertical
232.682	-83.66	-13.00	-70.66	Vertical
315.423	-79.25	-13.00	-66.25	Vertical
448.943	-78.61	-13.00	-65.61	Vertical
615.686	-76.28	-13.00	-63.28	Vertical
1697.700	-46.11	-13.00	-33.11	Vertical
2460.000	-47.88	-13.00	-34.88	Vertical
3521.150	-57.57	-13.00	-44.57	Vertical
4551.550	-56.69	-13.00	-43.69	Vertical
6176.250	-54.91	-13.00	-41.91	Vertical
8755.050	-53.61	-13.00	-40.61	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
98.676	-83.92	-13.00	-70.92	Horizontal
162.939	-86.96	-13.00	-73.96	Horizontal
220.896	-83.55	-13.00	-70.55	Horizontal
316.829	-80.10	-13.00	-67.10	Horizontal
438.419	-78.19	-13.00	-65.19	Horizontal
622.864	-74.95	-13.00	-61.95	Horizontal
1697.400	-46.40	-13.00	-33.40	Horizontal
2474.400	-47.77	-13.00	-34.77	Horizontal
3504.000	-58.45	-13.00	-45.45	Horizontal
4389.500	-57.29	-13.00	-44.29	Horizontal
5452.450	-56.73	-13.00	-43.73	Horizontal
7776.800	-54.07	-13.00	-41.07	Horizontal



7.1.2 Test Band = EGPRS850

7.1.2.1 Test Mode = GSM/TM2

7.1.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
131.705	-79.79	-13.00	-66.79	Vertical
204.164	-87.03	-13.00	-74.03	Vertical
265.031	-81.99	-13.00	-68.99	Vertical
342.534	-77.65	-13.00	-64.65	Vertical
471.835	-78.47	-13.00	-65.47	Vertical
609.284	-76.48	-13.00	-63.48	Vertical
1648.725	-43.96	-13.00	-30.96	Vertical
2391.150	-48.20	-13.00	-35.20	Vertical
3492.450	-57.72	-13.00	-44.72	Vertical
4531.950	-57.41	-13.00	-44.41	Vertical
6012.800	-55.01	-13.00	-42.01	Vertical
7955.650	-53.57	-13.00	-40.57	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
112.111	-82.46	-13.00	-69.46	Horizontal
170.408	-85.33	-13.00	-72.33	Horizontal
244.904	-81.50	-13.00	-68.50	Horizontal
339.673	-79.93	-13.00	-66.93	Horizontal
464.512	-76.98	-13.00	-63.98	Horizontal
616.705	-74.81	-13.00	-61.81	Horizontal
1648.425	-47.67	-13.00	-34.67	Horizontal
2584.275	-47.30	-13.00	-34.30	Horizontal
3483.000	-58.80	-13.00	-45.80	Horizontal
4460.550	-56.08	-13.00	-43.08	Horizontal
5912.350	-55.42	-13.00	-42.42	Horizontal
7982.950	-53.19	-13.00	-40.19	Horizontal



7.1.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
98.773	-81.83	-13.00	-68.83	Vertical
148.922	-78.75	-13.00	-65.75	Vertical
217.453	-85.43	-13.00	-72.43	Vertical
287.196	-80.16	-13.00	-67.16	Vertical
454.375	-79.23	-13.00	-66.23	Vertical
620.779	-75.32	-13.00	-62.32	Vertical
1673.025	-45.72	-13.00	-32.72	Vertical
2604.300	-47.60	-13.00	-34.60	Vertical
3762.650	-58.22	-13.00	-45.22	Vertical
4836.100	-56.72	-13.00	-43.72	Vertical
5989.700	-54.35	-13.00	-41.35	Vertical
7878.300	-53.65	-13.00	-40.65	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
100.519	-89.51	-13.00	-76.51	Horizontal
151.396	-88.74	-13.00	-75.74	Horizontal
231.906	-82.99	-13.00	-69.99	Horizontal
311.591	-80.67	-13.00	-67.67	Horizontal
430.222	-78.92	-13.00	-65.92	Horizontal
622.670	-75.79	-13.00	-62.79	Horizontal
1672.800	-46.30	-13.00	-33.30	Horizontal
2461.275	-48.33	-13.00	-35.33	Horizontal
3313.950	-58.59	-13.00	-45.59	Horizontal
4470.700	-56.54	-13.00	-43.54	Horizontal
5934.400	-55.48	-13.00	-42.48	Horizontal
7847.850	-53.32	-13.00	-40.32	Horizontal

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7.1.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
115.506	-82.69	-13.00	-69.69	Vertical
186.025	-87.68	-13.00	-74.68	Vertical
249.802	-83.54	-13.00	-70.54	Vertical
307.808	-80.06	-13.00	-67.06	Vertical
453.066	-78.82	-13.00	-65.82	Vertical
607.926	-76.28	-13.00	-63.28	Vertical
1697.550	-46.44	-13.00	-33.44	Vertical
2385.075	-47.94	-13.00	-34.94	Vertical
3401.450	-57.99	-13.00	-44.99	Vertical
4305.850	-55.86	-13.00	-42.86	Vertical
5599.100	-55.26	-13.00	-42.26	Vertical
7252.850	-54.36	-13.00	-41.36	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
103.914	-86.68	-13.00	-73.68	Horizontal
157.216	-88.43	-13.00	-75.43	Horizontal
213.476	-83.25	-13.00	-70.25	Horizontal
320.176	-80.64	-13.00	-67.64	Horizontal
455.879	-78.02	-13.00	-65.02	Horizontal
629.460	-74.61	-13.00	-61.61	Horizontal
1697.625	-47.76	-13.00	-34.76	Horizontal
2379.225	-47.55	-13.00	-34.55	Horizontal
3464.800	-58.34	-13.00	-45.34	Horizontal
4393.000	-56.76	-13.00	-43.76	Horizontal
5891.700	-55.84	-13.00	-42.84	Horizontal
7950.400	-52.99	-13.00	-39.99	Horizontal



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7.1.3 Test Band = GSM1900

7.1.3.1 Test Mode = GSM/TM1

7.1.3.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
161.038	-84.92	-13.00	-71.92	Vertical
237.536	-81.24	-13.00	-68.24	Vertical
322.631	-77.56	-13.00	-64.56	Vertical
438.105	-78.58	-13.00	-65.58	Vertical
600.051	-73.05	-13.00	-60.05	Vertical
832.410	-72.06	-13.00	-59.06	Vertical
3700.000	-50.27	-13.00	-37.27	Vertical
4437.625	-51.37	-13.00	-38.37	Vertical
5188.375	-50.79	-13.00	-37.79	Vertical
6157.875	-49.48	-13.00	-36.48	Vertical
7428.375	-49.36	-13.00	-36.36	Vertical
9041.000	-48.79	-13.00	-35.79	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
161.832	-84.45	-13.00	-71.45	Horizontal
249.970	-80.47	-13.00	-67.47	Horizontal
345.823	-78.49	-13.00	-65.49	Horizontal
479.904	-77.50	-13.00	-64.50	Horizontal
642.379	-74.58	-13.00	-61.58	Horizontal
875.620	-65.37	-13.00	-52.37	Horizontal
3700.000	-50.71	-13.00	-37.71	Horizontal
4532.125	-51.39	-13.00	-38.39	Horizontal
5585.625	-50.55	-13.00	-37.55	Horizontal
6584.875	-49.26	-13.00	-36.26	Horizontal
7426.625	-48.86	-13.00	-35.86	Horizontal
9088.250	-47.64	-13.00	-34.64	Horizontal

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7.1.3.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
110.025	-81.14	-13.00	-68.14	Vertical
166.946	-86.34	-13.00	-73.34	Vertical
238.330	-82.34	-13.00	-69.34	Vertical
360.682	-78.02	-13.00	-65.02	Vertical
550.008	-72.52	-13.00	-59.52	Vertical
876.149	-65.59	-13.00	-52.59	Vertical
3759.500	-50.45	-13.00	-37.45	Vertical
4595.125	-51.52	-13.00	-38.52	Vertical
5366.000	-51.40	-13.00	-38.40	Vertical
6292.625	-48.93	-13.00	-35.93	Vertical
7512.375	-48.61	-13.00	-35.61	Vertical
9250.125	-47.32	-13.00	-34.32	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
164.830	-85.38	-13.00	-72.38	Horizontal
233.568	-82.05	-13.00	-69.05	Horizontal
335.109	-80.08	-13.00	-67.08	Horizontal
443.970	-76.96	-13.00	-63.96	Horizontal
599.963	-73.74	-13.00	-60.74	Horizontal
824.342	-72.26	-13.00	-59.26	Horizontal
3511.875	-52.86	-13.00	-39.86	Horizontal
4189.125	-51.66	-13.00	-38.66	Horizontal
5205.875	-50.41	-13.00	-37.41	Horizontal
6147.375	-49.94	-13.00	-36.94	Horizontal
7207.000	-49.18	-13.00	-36.18	Horizontal
8517.750	-48.26	-13.00	-35.26	Horizontal



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7.1.3.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
128.764	-82.95	-13.00	-69.95	Vertical
199.970	-82.32	-13.00	-69.32	Vertical
289.255	-80.15	-13.00	-67.15	Vertical
436.165	-78.48	-13.00	-65.48	Vertical
600.007	-73.97	-13.00	-60.97	Vertical
876.105	-67.89	-13.00	-54.89	Vertical
3502.250	-52.43	-13.00	-39.43	Vertical
4052.625	-50.91	-13.00	-37.91	Vertical
4983.625	-50.16	-13.00	-37.16	Vertical
6006.500	-49.65	-13.00	-36.65	Vertical
7298.000	-49.43	-13.00	-36.43	Vertical
8639.375	-48.05	-13.00	-35.05	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
165.006	-81.75	-13.00	-68.75	Horizontal
240.578	-81.40	-13.00	-68.40	Horizontal
330.965	-79.87	-13.00	-66.87	Horizontal
453.846	-77.41	-13.00	-64.41	Horizontal
650.006	-72.75	-13.00	-59.75	Horizontal
875.531	-66.71	-13.00	-53.71	Horizontal
3468.125	-52.90	-13.00	-39.90	Horizontal
4025.500	-52.11	-13.00	-39.11	Horizontal
4668.625	-50.74	-13.00	-37.74	Horizontal
5531.375	-50.72	-13.00	-37.72	Horizontal
6547.250	-49.33	-13.00	-36.33	Horizontal
7847.500	-47.58	-13.00	-34.58	Horizontal

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7.1.4 Test Band = EGPRS1900

7.1.4.1 Test Mode = GSM/TM2

7.1.4.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
149.839	-83.95	-13.00	-70.95	Vertical
196.708	-84.19	-13.00	-71.19	Vertical
271.839	-77.35	-13.00	-64.35	Vertical
414.649	-79.25	-13.00	-66.25	Vertical
600.051	-74.02	-13.00	-61.02	Vertical
878.838	-67.17	-13.00	-54.17	Vertical
3699.125	-50.72	-13.00	-37.72	Vertical
4364.125	-50.84	-13.00	-37.84	Vertical
5266.250	-50.70	-13.00	-37.70	Vertical
6261.125	-49.35	-13.00	-36.35	Vertical
7633.125	-48.93	-13.00	-35.93	Vertical
9268.500	-47.24	-13.00	-34.24	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
113.464	-84.04	-13.00	-71.04	Horizontal
173.736	-85.47	-13.00	-72.47	Horizontal
263.329	-79.70	-13.00	-66.70	Horizontal
413.635	-78.35	-13.00	-65.35	Horizontal
628.270	-75.02	-13.00	-62.02	Horizontal
878.530	-68.33	-13.00	-55.33	Horizontal
3700.000	-51.29	-13.00	-38.29	Horizontal
4441.125	-51.26	-13.00	-38.26	Horizontal
5573.375	-50.47	-13.00	-37.47	Horizontal
6597.125	-48.98	-13.00	-35.98	Horizontal
8047.875	-48.71	-13.00	-35.71	Horizontal
9251.000	-47.04	-13.00	-34.04	Horizontal



7.1.4.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
102.441	-80.83	-13.00	-67.83	Vertical
167.123	-83.28	-13.00	-70.28	Vertical
269.899	-80.70	-13.00	-67.70	Vertical
404.464	-79.34	-13.00	-66.34	Vertical
600.007	-72.22	-13.00	-59.22	Vertical
875.884	-71.14	-13.00	-58.14	Vertical
3759.500	-51.07	-13.00	-38.07	Vertical
4628.375	-51.22	-13.00	-38.22	Vertical
5565.500	-49.86	-13.00	-36.86	Vertical
6622.500	-49.44	-13.00	-36.44	Vertical
7984.875	-48.33	-13.00	-35.33	Vertical
9271.125	-47.33	-13.00	-34.33	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
112.494	-83.39	-13.00	-70.39	Horizontal
174.486	-84.69	-13.00	-71.69	Horizontal
268.355	-79.51	-13.00	-66.51	Horizontal
412.224	-78.88	-13.00	-65.88	Horizontal
599.963	-73.17	-13.00	-60.17	Horizontal
875.796	-68.95	-13.00	-55.95	Horizontal
3294.875	-52.36	-13.00	-39.36	Horizontal
3949.375	-52.33	-13.00	-39.33	Horizontal
4741.250	-51.11	-13.00	-38.11	Horizontal
5649.500	-50.61	-13.00	-37.61	Horizontal
6799.250	-49.30	-13.00	-36.30	Horizontal
8603.500	-48.27	-13.00	-35.27	Horizontal

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7.1.4.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
119.416	-80.57	-13.00	-67.57	Vertical
197.590	-83.50	-13.00	-70.50	Vertical
274.528	-80.24	-13.00	-67.24	Vertical
409.490	-78.46	-13.00	-65.46	Vertical
599.963	-74.15	-13.00	-61.15	Vertical
875.752	-66.98	-13.00	-53.98	Vertical
3332.500	-53.03	-13.00	-40.03	Vertical
4006.250	-51.78	-13.00	-38.78	Vertical
5017.750	-50.31	-13.00	-37.31	Vertical
6102.750	-49.13	-13.00	-36.13	Vertical
7276.125	-49.13	-13.00	-36.13	Vertical
8677.000	-47.94	-13.00	-34.94	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
125.677	-85.68	-13.00	-72.68	Horizontal
197.413	-82.57	-13.00	-69.57	Horizontal
292.826	-78.53	-13.00	-65.53	Horizontal
438.326	-77.88	-13.00	-64.88	Horizontal
600.007	-74.10	-13.00	-61.10	Horizontal
875.664	-64.89	-13.00	-51.89	Horizontal
3494.375	-52.84	-13.00	-39.84	Horizontal
4210.125	-51.09	-13.00	-38.09	Horizontal
5156.000	-50.52	-13.00	-37.52	Horizontal
6288.250	-49.78	-13.00	-36.78	Horizontal
7697.875	-48.81	-13.00	-35.81	Horizontal
9062.000	-47.59	-13.00	-34.59	Horizontal

NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



7.2 For WCDMA

7.2.1 Test Band = WCDMA850

7.2.1.1 Test Mode = UMTS/TM1

7.2.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
192.400	-94.16	-13.00	-81.16	Vertical
252.350	-89.32	-13.00	-76.32	Vertical
297.200	-87.06	-13.00	-74.06	Vertical
372.300	-86.43	-13.00	-73.43	Vertical
499.775	-82.52	-13.00	-69.52	Vertical
621.783	-79.78	-13.00	-66.78	Vertical
1651.000	-61.90	-13.00	-48.90	Vertical
3485.063	-68.11	-13.00	-55.11	Vertical
4645.800	-67.10	-13.00	-54.10	Vertical
5952.788	-65.54	-13.00	-52.54	Vertical
7763.850	-64.16	-13.00	-51.16	Vertical
9265.838	-63.38	-13.00	-50.38	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
139.350	-90.54	-13.00	-77.54	Horizontal
199.700	-91.21	-13.00	-78.21	Horizontal
271.550	-87.18	-13.00	-74.18	Horizontal
369.700	-87.47	-13.00	-74.47	Horizontal
483.642	-81.59	-13.00	-68.59	Horizontal
609.958	-79.81	-13.00	-66.81	Horizontal
1651.000	-61.78	-13.00	-48.78	Horizontal
3719.063	-68.16	-13.00	-55.16	Horizontal
4881.263	-66.28	-13.00	-53.28	Horizontal
6290.138	-65.27	-13.00	-52.27	Horizontal
7966.163	-63.90	-13.00	-50.90	Horizontal
10066.800	-63.92	-13.00	-50.92	Horizontal



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7.2.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
172.350	-92.31	-13.00	-79.31	Vertical
239.900	-91.28	-13.00	-78.28	Vertical
297.150	-87.29	-13.00	-74.29	Vertical
377.350	-86.64	-13.00	-73.64	Vertical
562.338	-81.03	-13.00	-68.03	Vertical
672.704	-79.92	-13.00	-66.92	Vertical
1674.500	-59.34	-13.00	-46.34	Vertical
3699.563	-68.23	-13.00	-55.23	Vertical
4953.413	-66.30	-13.00	-53.30	Vertical
6543.150	-65.00	-13.00	-52.00	Vertical
8610.638	-63.93	-13.00	-50.93	Vertical
11262.150	-63.13	-13.00	-50.13	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
192.550	-91.52	-13.00	-78.52	Horizontal
256.650	-87.60	-13.00	-74.60	Horizontal
335.200	-87.62	-13.00	-74.62	Horizontal
420.750	-86.12	-13.00	-73.12	Horizontal
502.525	-82.26	-13.00	-69.26	Horizontal
652.217	-79.32	-13.00	-66.32	Horizontal
1674.500	-59.04	-13.00	-46.04	Horizontal
3525.038	-67.67	-13.00	-54.67	Horizontal
4420.088	-67.08	-13.00	-54.08	Horizontal
5882.588	-66.05	-13.00	-53.05	Horizontal
7759.950	-64.11	-13.00	-51.11	Horizontal
9723.113	-63.90	-13.00	-50.90	Horizontal

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7.2.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
146.050	-88.50	-13.00	-75.50	Vertical
193.450	-93.78	-13.00	-80.78	Vertical
252.950	-90.20	-13.00	-77.20	Vertical
335.000	-86.19	-13.00	-73.19	Vertical
457.883	-83.68	-13.00	-70.68	Vertical
617.704	-79.99	-13.00	-66.99	Vertical
1695.000	-60.62	-13.00	-47.62	Vertical
2467.000	-56.95	-13.00	-43.95	Vertical
3639.600	-68.45	-13.00	-55.45	Vertical
4819.350	-66.55	-13.00	-53.55	Vertical
6556.313	-64.77	-13.00	-51.77	Vertical
8633.063	-63.83	-13.00	-50.83	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
152.400	-92.26	-13.00	-79.26	Horizontal
221.850	-90.00	-13.00	-77.00	Horizontal
274.100	-86.82	-13.00	-73.82	Horizontal
386.050	-87.66	-13.00	-74.66	Horizontal
475.621	-81.58	-13.00	-68.58	Horizontal
611.288	-79.20	-13.00	-66.20	Horizontal
1695.000	-59.16	-13.00	-46.16	Horizontal
2464.000	-56.00	-13.00	-43.00	Horizontal
3719.063	-68.21	-13.00	-55.21	Horizontal
5223.488	-66.62	-13.00	-53.62	Horizontal
6961.913	-64.72	-13.00	-51.72	Horizontal
9265.350	-63.37	-13.00	-50.37	Horizontal

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7.2.2 Test Band = WCDMA1700

7.2.2.1 Test Mode = UMTS/TM1

7.2.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
251.800	-90.44	-13.00	-77.44	Vertical
321.100	-86.57	-13.00	-73.57	Vertical
444.150	-86.33	-13.00	-73.33	Vertical
554.179	-85.36	-13.00	-72.36	Vertical
726.604	-82.66	-13.00	-69.66	Vertical
912.092	-78.53	-13.00	-65.53	Vertical
3423.150	-65.44	-13.00	-52.44	Vertical
4270.425	-66.91	-13.00	-53.91	Vertical
5601.788	-66.59	-13.00	-53.59	Vertical
7190.063	-64.96	-13.00	-51.96	Vertical
9109.838	-63.71	-13.00	-50.71	Vertical
11706.263	-63.40	-13.00	-50.40	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
257.450	-87.64	-13.00	-74.64	Horizontal
339.750	-87.97	-13.00	-74.97	Horizontal
430.050	-86.06	-13.00	-73.06	Horizontal
567.746	-84.89	-13.00	-71.89	Horizontal
747.275	-82.38	-13.00	-69.38	Horizontal
885.875	-78.86	-13.00	-65.86	Horizontal
3426.075	-67.45	-13.00	-54.45	Horizontal
4350.863	-66.87	-13.00	-53.87	Horizontal
5574.000	-66.66	-13.00	-53.66	Horizontal
6964.838	-64.83	-13.00	-51.83	Horizontal
8557.988	-63.78	-13.00	-50.78	Horizontal
10625.475	-63.03	-13.00	-50.03	Horizontal

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7.2.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
211.700	-92.65	-13.00	-79.65	Vertical
281.800	-87.87	-13.00	-74.87	Vertical
406.100	-87.28	-13.00	-74.28	Vertical
547.304	-85.16	-13.00	-72.16	Vertical
695.117	-83.63	-13.00	-70.63	Vertical
889.633	-79.44	-13.00	-66.44	Vertical
3466.538	-66.24	-13.00	-53.24	Vertical
4243.613	-66.98	-13.00	-53.98	Vertical
5349.750	-66.77	-13.00	-53.77	Vertical
6712.313	-65.06	-13.00	-52.06	Vertical
8614.538	-63.88	-13.00	-50.88	Vertical
10644.975	-62.99	-13.00	-49.99	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
191.350	-91.59	-13.00	-78.59	Horizontal
260.250	-87.52	-13.00	-74.52	Horizontal
364.700	-87.65	-13.00	-74.65	Horizontal
487.263	-85.42	-13.00	-72.42	Horizontal
659.229	-83.56	-13.00	-70.56	Horizontal
875.975	-79.51	-13.00	-66.51	Horizontal
3463.125	-67.32	-13.00	-54.32	Horizontal
4304.550	-66.70	-13.00	-53.70	Horizontal
5576.438	-66.52	-13.00	-53.52	Horizontal
6991.650	-64.75	-13.00	-51.75	Horizontal
8658.900	-62.29	-13.00	-49.29	Horizontal
10636.200	-63.03	-13.00	-50.03	Horizontal

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7.2.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
231.050	-90.81	-13.00	-77.81	Vertical
307.900	-86.74	-13.00	-73.74	Vertical
416.750	-86.78	-13.00	-73.78	Vertical
573.338	-84.50	-13.00	-71.50	Vertical
725.642	-82.49	-13.00	-69.49	Vertical
907.829	-78.90	-13.00	-65.90	Vertical
3503.100	-64.61	-13.00	-51.61	Vertical
4594.125	-67.10	-13.00	-54.10	Vertical
5957.663	-65.59	-13.00	-52.59	Vertical
7680.000	-64.77	-13.00	-51.77	Vertical
9704.588	-64.09	-13.00	-51.09	Vertical
11900.775	-62.84	-13.00	-49.84	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
185.450	-92.05	-13.00	-79.05	Horizontal
251.050	-88.03	-13.00	-75.03	Horizontal
348.650	-87.71	-13.00	-74.71	Horizontal
473.238	-85.51	-13.00	-72.51	Horizontal
648.733	-83.63	-13.00	-70.63	Horizontal
863.325	-79.86	-13.00	-66.86	Horizontal
3503.100	-67.14	-13.00	-54.14	Horizontal
4446.413	-67.18	-13.00	-54.18	Horizontal
5629.088	-66.68	-13.00	-53.68	Horizontal
7426.988	-65.14	-13.00	-52.14	Horizontal
9296.063	-63.51	-13.00	-50.51	Horizontal
11685.788	-64.01	-13.00	-51.01	Horizontal



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7.2.3 Test Band = WCDMA1900

7.2.3.1 Test Mode = UMTS/TM1

7.2.3.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
141.050	-86.36	-13.00	-73.36	Vertical
215.900	-91.44	-13.00	-78.44	Vertical
295.800	-87.60	-13.00	-74.60	Vertical
416.600	-86.73	-13.00	-73.73	Vertical
579.800	-84.51	-13.00	-71.51	Vertical
786.783	-79.63	-13.00	-66.63	Vertical
3706.388	-66.49	-13.00	-53.49	Vertical
4574.625	-67.24	-13.00	-54.24	Vertical
5624.700	-66.45	-13.00	-53.45	Vertical
6984.338	-64.63	-13.00	-51.63	Vertical
8635.500	-63.68	-13.00	-50.68	Vertical
10660.088	-62.75	-13.00	-49.75	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
148.150	-91.10	-13.00	-78.10	Horizontal
224.600	-90.68	-13.00	-77.68	Horizontal
301.950	-87.58	-13.00	-74.58	Horizontal
431.500	-85.78	-13.00	-72.78	Horizontal
601.433	-83.29	-13.00	-70.29	Horizontal
851.729	-80.45	-13.00	-67.45	Horizontal
3705.900	-67.38	-13.00	-54.38	Horizontal
4829.588	-66.48	-13.00	-53.48	Horizontal
6085.388	-65.41	-13.00	-52.41	Horizontal
7419.188	-65.13	-13.00	-52.13	Horizontal
9132.750	-63.54	-13.00	-50.54	Horizontal
11686.763	-63.92	-13.00	-50.92	Horizontal

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7.2.3.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
207.850	-92.64	-13.00	-79.64	Vertical
272.150	-88.38	-13.00	-75.38	Vertical
362.400	-85.40	-13.00	-72.40	Vertical
482.221	-86.33	-13.00	-73.33	Vertical
621.600	-83.83	-13.00	-70.83	Vertical
839.858	-80.01	-13.00	-67.01	Vertical
3758.063	-67.75	-13.00	-54.75	Vertical
4603.388	-67.30	-13.00	-54.30	Vertical
5908.425	-65.86	-13.00	-52.86	Vertical
7423.088	-64.95	-13.00	-51.95	Vertical
9264.375	-63.39	-13.00	-50.39	Vertical
11278.238	-63.41	-13.00	-50.41	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
192.000	-91.23	-13.00	-78.23	Horizontal
255.500	-88.25	-13.00	-75.25	Horizontal
334.700	-88.26	-13.00	-75.26	Horizontal
443.500	-85.32	-13.00	-72.32	Horizontal
609.638	-83.16	-13.00	-70.16	Horizontal
796.133	-80.17	-13.00	-67.17	Horizontal
3758.063	-67.43	-13.00	-54.43	Horizontal
4731.600	-66.98	-13.00	-53.98	Horizontal
5980.088	-65.58	-13.00	-52.58	Horizontal
7857.450	-64.15	-13.00	-51.15	Horizontal
9772.838	-64.26	-13.00	-51.26	Horizontal
11865.675	-63.38	-13.00	-50.38	Horizontal

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7.2.3.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
221.050	-91.32	-13.00	-78.32	Vertical
296.450	-87.64	-13.00	-74.64	Vertical
393.200	-86.79	-13.00	-73.79	Vertical
528.100	-86.03	-13.00	-73.03	Vertical
704.375	-83.53	-13.00	-70.53	Vertical
839.858	-80.19	-13.00	-67.19	Vertical
3816.563	-67.39	-13.00	-54.39	Vertical
4649.700	-67.09	-13.00	-54.09	Vertical
5911.838	-65.76	-13.00	-52.76	Vertical
7630.275	-64.40	-13.00	-51.40	Vertical
9293.625	-63.61	-13.00	-50.61	Vertical
11704.313	-63.47	-13.00	-50.47	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
207.050	-90.71	-13.00	-77.71	Horizontal
263.900	-87.20	-13.00	-74.20	Horizontal
356.150	-87.63	-13.00	-74.63	Horizontal
474.475	-85.34	-13.00	-72.34	Horizontal
660.558	-83.45	-13.00	-70.45	Horizontal
875.700	-79.07	-13.00	-66.07	Horizontal
3816.563	-67.24	-13.00	-54.24	Horizontal
4800.338	-66.66	-13.00	-53.66	Horizontal
5864.550	-66.21	-13.00	-53.21	Horizontal
6985.313	-64.71	-13.00	-51.71	Horizontal
8494.125	-64.44	-13.00	-51.44	Horizontal
10653.263	-63.04	-13.00	-50.04	Horizontal

NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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7.3 For LTE

7.3.1 Test Band = LTE B2

7.3.1.1 Test Mode = LTE/TM1 20MHz

7.3.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
139.200	-89.94	-13.00	-76.94	Vertical
223.200	-92.78	-13.00	-79.78	Vertical
319.800	-88.28	-13.00	-75.28	Vertical
445.800	-88.00	-13.00	-75.00	Vertical
609.500	-85.40	-13.00	-72.40	Vertical
796.500	-81.58	-13.00	-68.58	Vertical
3585.000	-68.69	-13.00	-55.69	Vertical
4462.500	-67.65	-13.00	-54.65	Vertical
5730.000	-66.70	-13.00	-53.70	Vertical
7192.500	-64.88	-13.00	-51.88	Vertical
9045.000	-63.90	-13.00	-50.90	Vertical
11190.000	-63.79	-13.00	-50.79	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
143.400	-97.17	-13.00	-84.17	Horizontal
219.000	-92.10	-13.00	-79.10	Horizontal
307.200	-89.76	-13.00	-76.76	Horizontal
433.200	-87.63	-13.00	-74.63	Horizontal
609.500	-84.68	-13.00	-71.68	Horizontal
791.000	-81.78	-13.00	-68.78	Horizontal
3292.500	-69.13	-13.00	-56.13	Horizontal
4267.500	-67.13	-13.00	-54.13	Horizontal
5535.000	-66.81	-13.00	-53.81	Horizontal
6802.500	-65.47	-13.00	-52.47	Horizontal
8655.000	-64.35	-13.00	-51.35	Horizontal
10702.500	-63.71	-13.00	-50.71	Horizontal



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Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
147.600	-92.28	-13.00	-79.28	Vertical
227.400	-92.89	-13.00	-79.89	Vertical
311.400	-88.38	-13.00	-75.38	Vertical
437.400	-88.37	-13.00	-75.37	Vertical
620.500	-85.34	-13.00	-72.34	Vertical
796.500	-81.61	-13.00	-68.61	Vertical
3487.500	-69.20	-13.00	-56.20	Vertical
4462.500	-67.63	-13.00	-54.63	Vertical
5632.500	-66.51	-13.00	-53.51	Vertical
7192.500	-64.87	-13.00	-51.87	Vertical
9240.000	-63.81	-13.00	-50.81	Vertical
11677.500	-63.76	-13.00	-50.76	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
168.600	-93.73	-13.00	-80.73	Horizontal
240.000	-90.97	-13.00	-77.97	Horizontal
319.800	-89.87	-13.00	-76.87	Horizontal
441.600	-87.21	-13.00	-74.21	Horizontal
609.500	-84.67	-13.00	-71.67	Horizontal
785.500	-82.03	-13.00	-69.03	Horizontal
3487.500	-69.27	-13.00	-56.27	Horizontal
4462.500	-67.62	-13.00	-54.62	Horizontal
5827.500	-66.62	-13.00	-53.62	Horizontal
7192.500	-65.06	-13.00	-52.06	Horizontal
9240.000	-63.70	-13.00	-50.70	Horizontal
11287.500	-64.43	-13.00	-51.43	Horizontal

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7.3.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
172.800	-95.77	-13.00	-82.77	Vertical
252.600	-91.84	-13.00	-78.84	Vertical
324.000	-88.32	-13.00	-75.32	Vertical
445.800	-88.13	-13.00	-75.13	Vertical
593.000	-86.00	-13.00	-73.00	Vertical
796.500	-81.62	-13.00	-68.62	Vertical
3682.500	-68.60	-13.00	-55.60	Vertical
4657.500	-67.39	-13.00	-54.39	Vertical
6022.500	-65.83	-13.00	-52.83	Vertical
7875.000	-64.08	-13.00	-51.08	Vertical
9727.500	-64.08	-13.00	-51.08	Vertical
11872.500	-63.48	-13.00	-50.48	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
189.600	-93.21	-13.00	-80.21	Horizontal
252.600	-89.84	-13.00	-76.84	Horizontal
349.200	-89.51	-13.00	-76.51	Horizontal
450.000	-87.18	-13.00	-74.18	Horizontal
609.500	-84.71	-13.00	-71.71	Horizontal
813.000	-82.34	-13.00	-69.34	Horizontal
3390.000	-69.79	-13.00	-56.79	Horizontal
4170.000	-67.44	-13.00	-54.44	Horizontal
5242.500	-67.13	-13.00	-54.13	Horizontal
6315.000	-65.87	-13.00	-52.87	Horizontal
7972.500	-64.16	-13.00	-51.16	Horizontal
10020.000	-64.72	-13.00	-51.72	Horizontal

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7.3.2 Test Band = LTE B4

7.3.2.1 Test Mode = LTE/TM1 20MHz

7.3.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
168.600	-95.46	-13.00	-82.46	Vertical
248.400	-92.23	-13.00	-79.23	Vertical
336.600	-87.98	-13.00	-74.98	Vertical
450.000	-88.24	-13.00	-75.24	Vertical
598.500	-85.84	-13.00	-72.84	Vertical
785.500	-81.64	-13.00	-68.64	Vertical
3585.000	-68.68	-13.00	-55.68	Vertical
4462.500	-67.66	-13.00	-54.66	Vertical
5535.000	-66.66	-13.00	-53.66	Vertical
6900.000	-65.00	-13.00	-52.00	Vertical
8557.500	-64.44	-13.00	-51.44	Vertical
10605.000	-63.19	-13.00	-50.19	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
143.400	-90.70	-13.00	-77.70	Horizontal
214.800	-92.11	-13.00	-79.11	Horizontal
294.600	-89.52	-13.00	-76.52	Horizontal
408.000	-88.48	-13.00	-75.48	Horizontal
571.000	-86.68	-13.00	-73.68	Horizontal
758.000	-83.22	-13.00	-70.22	Horizontal
3585.000	-68.64	-13.00	-55.64	Horizontal
4657.500	-67.39	-13.00	-54.39	Horizontal
6022.500	-65.89	-13.00	-52.89	Horizontal
7485.000	-65.63	-13.00	-52.63	Horizontal
9142.500	-63.56	-13.00	-50.56	Horizontal
11385.000	-64.67	-13.00	-51.67	Horizontal

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7.3.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
185.400	-96.14	-13.00	-83.14	Vertical
252.600	-91.93	-13.00	-78.93	Vertical
336.600	-88.02	-13.00	-75.02	Vertical
450.000	-88.34	-13.00	-75.34	Vertical
609.500	-85.59	-13.00	-72.59	Vertical
791.000	-81.45	-13.00	-68.45	Vertical
3585.000	-68.83	-13.00	-55.83	Vertical
4462.500	-67.82	-13.00	-54.82	Vertical
5437.500	-67.12	-13.00	-54.12	Vertical
6607.500	-65.21	-13.00	-52.21	Vertical
8655.000	-64.27	-13.00	-51.27	Vertical
10605.000	-63.36	-13.00	-50.36	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
189.600	-93.26	-13.00	-80.26	Horizontal
261.000	-89.26	-13.00	-76.26	Horizontal
366.000	-89.58	-13.00	-76.58	Horizontal
483.000	-86.85	-13.00	-73.85	Horizontal
637.000	-85.02	-13.00	-72.02	Horizontal
846.000	-82.03	-13.00	-69.03	Horizontal
3585.000	-68.69	-13.00	-55.69	Horizontal
4462.500	-67.68	-13.00	-54.68	Horizontal
5632.500	-66.69	-13.00	-53.69	Horizontal
7290.000	-65.27	-13.00	-52.27	Horizontal
9532.500	-64.60	-13.00	-51.60	Horizontal
11677.500	-64.19	-13.00	-51.19	Horizontal

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7.3.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
185.400	-96.08	-13.00	-83.08	Vertical
252.600	-92.01	-13.00	-79.01	Vertical
336.600	-88.16	-13.00	-75.16	Vertical
445.800	-88.22	-13.00	-75.22	Vertical
609.500	-85.64	-13.00	-72.64	Vertical
791.000	-81.52	-13.00	-68.52	Vertical
3585.000	-68.85	-13.00	-55.85	Vertical
4462.500	-67.83	-13.00	-54.83	Vertical
5535.000	-66.82	-13.00	-53.82	Vertical
6900.000	-65.18	-13.00	-52.18	Vertical
8655.000	-64.31	-13.00	-51.31	Vertical
11287.500	-64.22	-13.00	-51.22	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
151.800	-92.49	-13.00	-79.49	Horizontal
235.800	-91.32	-13.00	-78.32	Horizontal
315.600	-90.00	-13.00	-77.00	Horizontal
437.400	-87.51	-13.00	-74.51	Horizontal
554.500	-87.63	-13.00	-74.63	Horizontal
780.000	-82.33	-13.00	-69.33	Horizontal
3487.500	-69.40	-13.00	-56.40	Horizontal
4267.500	-67.30	-13.00	-54.30	Horizontal
5437.500	-67.22	-13.00	-54.22	Horizontal
6705.000	-65.70	-13.00	-52.70	Horizontal
8557.500	-64.82	-13.00	-51.82	Horizontal
10605.000	-63.63	-13.00	-50.63	Horizontal

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7.3.3 Test Band = LTE B5

7.3.3.1 Test Mode = LTE/TM1 10MHz

7.3.3.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
143.400	-91.53	-13.00	-78.53	Vertical
206.400	-94.76	-13.00	-81.76	Vertical
273.600	-90.24	-13.00	-77.24	Vertical
361.800	-87.20	-13.00	-74.20	Vertical
472.000	-83.76	-13.00	-70.76	Vertical
620.500	-80.90	-13.00	-67.90	Vertical
1661.000	-64.05	-13.00	-51.05	Vertical
3585.000	-68.73	-13.00	-55.73	Vertical
4755.000	-67.30	-13.00	-54.30	Vertical
6315.000	-65.78	-13.00	-52.78	Vertical
7972.500	-64.17	-13.00	-51.17	Vertical
10507.500	-63.57	-13.00	-50.57	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
143.400	-90.32	-13.00	-77.32	Horizontal
193.800	-92.61	-13.00	-79.61	Horizontal
252.600	-90.00	-13.00	-77.00	Horizontal
340.800	-89.72	-13.00	-76.72	Horizontal
450.000	-87.27	-13.00	-74.27	Horizontal
587.500	-81.54	-13.00	-68.54	Horizontal
1661.000	-64.43	-13.00	-51.43	Horizontal
2456.000	-57.68	-13.00	-44.68	Horizontal
3877.500	-68.28	-13.00	-55.28	Horizontal
5242.500	-67.16	-13.00	-54.16	Horizontal
6997.500	-65.22	-13.00	-52.22	Horizontal
9825.000	-64.35	-13.00	-51.35	Horizontal



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7.3.3.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
147.600	-92.56	-13.00	-79.56	Vertical
223.200	-92.87	-13.00	-79.87	Vertical
282.000	-89.41	-13.00	-76.41	Vertical
361.800	-87.26	-13.00	-74.26	Vertical
466.500	-84.04	-13.00	-71.04	Vertical
637.000	-81.46	-13.00	-68.46	Vertical
1672.000	-63.13	-13.00	-50.13	Vertical
3682.500	-68.65	-13.00	-55.65	Vertical
4950.000	-66.52	-13.00	-53.52	Vertical
6900.000	-65.07	-13.00	-52.07	Vertical
9142.500	-63.63	-13.00	-50.63	Vertical
11872.500	-63.47	-13.00	-50.47	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
139.200	-89.93	-13.00	-76.93	Horizontal
193.800	-92.70	-13.00	-79.70	Horizontal
265.200	-89.00	-13.00	-76.00	Horizontal
353.400	-89.52	-13.00	-76.52	Horizontal
450.000	-82.98	-13.00	-69.98	Horizontal
609.500	-80.31	-13.00	-67.31	Horizontal
1672.000	-63.76	-13.00	-50.76	Horizontal
3585.000	-68.66	-13.00	-55.66	Horizontal
4852.500	-66.70	-13.00	-53.70	Horizontal
6607.500	-65.35	-13.00	-52.35	Horizontal
9045.000	-63.89	-13.00	-50.89	Horizontal
11775.000	-64.08	-13.00	-51.08	Horizontal

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7.3.3.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
135.000	-90.08	-13.00	-77.08	Vertical
193.800	-94.53	-13.00	-81.53	Vertical
265.200	-90.94	-13.00	-77.94	Vertical
349.200	-87.69	-13.00	-74.69	Vertical
450.000	-83.89	-13.00	-70.89	Vertical
609.500	-81.05	-13.00	-68.05	Vertical
1683.000	-63.32	-13.00	-50.32	Vertical
3585.000	-68.75	-13.00	-55.75	Vertical
4755.000	-67.31	-13.00	-54.31	Vertical
6315.000	-65.79	-13.00	-52.79	Vertical
8655.000	-64.21	-13.00	-51.21	Vertical
11190.000	-63.77	-13.00	-50.77	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
139.200	-90.13	-13.00	-77.13	Horizontal
193.800	-92.59	-13.00	-79.59	Horizontal
269.400	-88.99	-13.00	-75.99	Horizontal
353.400	-89.51	-13.00	-76.51	Horizontal
461.000	-83.38	-13.00	-70.38	Horizontal
593.000	-81.23	-13.00	-68.23	Horizontal
1672.000	-64.88	-13.00	-51.88	Horizontal
3585.000	-68.68	-13.00	-55.68	Horizontal
4852.500	-66.70	-13.00	-53.70	Horizontal
6217.500	-65.55	-13.00	-52.55	Horizontal
8460.000	-64.68	-13.00	-51.68	Horizontal
11385.000	-64.61	-13.00	-51.61	Horizontal

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7.3.4 Test Band = LTE B7

7.3.4.1 Test Mode = LTE/TM1 20MHz

7.3.4.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
214.800	-93.50	-13	-80.50	Vertical
282.000	-89.30	-13	-76.30	Vertical
361.800	-87.10	-13	-74.10	Vertical
477.500	-87.84	-13	-74.84	Vertical
620.500	-85.42	-13	-72.42	Vertical
802.000	-81.68	-13	-68.68	Vertical
3585.000	-68.74	-13	-55.74	Vertical
4755.000	-67.31	-13	-54.31	Vertical
5925.000	-66.33	-13	-53.33	Vertical
7290.000	-65.08	-13	-52.08	Vertical
9240.000	-63.86	-13	-50.86	Vertical
11677.500	-63.78	-13	-50.78	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
122.400	-95.01	-13	-82.01	Horizontal
185.400	-93.75	-13	-80.75	Horizontal
256.800	-89.57	-13	-76.57	Horizontal
361.800	-89.45	-13	-76.45	Horizontal
538.000	-87.99	-13	-74.99	Horizontal
730.500	-84.58	-13	-71.58	Horizontal
3487.500	-69.34	-13	-56.34	Horizontal
4365.000	-67.58	-13	-54.58	Horizontal
5535.000	-66.81	-13	-53.81	Horizontal
6802.500	-65.49	-13	-52.49	Horizontal
8460.000	-64.70	-13	-51.70	Horizontal
10605.000	-63.40	-13	-50.40	Horizontal

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7.3.4.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
198.000	-95.64	-13	-82.64	Vertical
273.600	-90.43	-13	-77.43	Vertical
345.000	-87.83	-13	-74.83	Vertical
461.000	-88.34	-13	-75.34	Vertical
598.500	-85.9	-13	-72.90	Vertical
780.000	-81.95	-13	-68.95	Vertical
3487.500	-69.42	-13	-56.42	Vertical
4267.500	-67.39	-13	-54.39	Vertical
5340.000	-67.22	-13	-54.22	Vertical
6607.500	-65.29	-13	-52.29	Vertical
7972.500	-64.34	-13	-51.34	Vertical
9727.500	-64.27	-13	-51.27	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
126.600	-94.41	-13	-81.41	Horizontal
172.800	-93.8	-13	-80.80	Horizontal
248.400	-90.49	-13	-77.49	Horizontal
361.800	-89.49	-13	-76.49	Horizontal
505.000	-87.94	-13	-74.94	Horizontal
752.500	-83.76	-13	-70.76	Horizontal
3487.500	-69.41	-13	-56.41	Horizontal
4267.500	-67.23	-13	-54.23	Horizontal
5145.000	-66.93	-13	-53.93	Horizontal
6217.500	-65.6	-13	-52.60	Horizontal
7777.500	-64.35	-13	-51.35	Horizontal
9727.500	-64.16	-13	-51.16	Horizontal

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7.3.4.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
210.600	-94.25	-13	-81.25	Vertical
277.800	-89.93	-13	-76.93	Vertical
357.600	-87.61	-13	-74.61	Vertical
466.500	-88.34	-13	-75.34	Vertical
609.500	-85.73	-13	-72.73	Vertical
791.000	-81.58	-13	-68.58	Vertical
3487.500	-69.47	-13	-56.47	Vertical
4170.000	-67.59	-13	-54.59	Vertical
4950.000	-66.72	-13	-53.72	Vertical
6217.500	-65.62	-13	-52.62	Vertical
7777.500	-64.51	-13	-51.51	Vertical
9727.500	-64.33	-13	-51.33	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
126.600	-94.33	-13	-81.33	Horizontal
177.000	-94.13	-13	-81.13	Horizontal
261.000	-89.39	-13	-76.39	Horizontal
366.000	-89.61	-13	-76.61	Horizontal
543.500	-88.02	-13	-75.02	Horizontal
758.000	-83.41	-13	-70.41	Horizontal
3585.000	-68.78	-13	-55.78	Horizontal
4462.500	-67.75	-13	-54.75	Horizontal
5535.000	-66.92	-13	-53.92	Horizontal
6997.500	-65.32	-13	-52.32	Horizontal
9142.500	-63.68	-13	-50.68	Horizontal
11385.000	-64.81	-13	-51.81	Horizontal

NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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8 Frequency Stability

8.1 For GSM

8.1.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	-3.17	-0.00385	PASS
				VN	-8.07	-0.00979	PASS
				VH	0.45	0.00055	PASS
		MCH	TN	VL	-7.81	-0.00934	PASS
				VN	-6.59	-0.00788	PASS
				VH	-5.23	-0.00625	PASS
		HCH	TN	VL	-0.87	-0.00102	PASS
				VN	-5.59	-0.00659	PASS
				VH	-9.12	-0.01074	PASS
GSM850	GSM/TM2	LCH	TN	VL	-12.79	-0.00691	PASS
				VN	-10.14	-0.00548	PASS
				VH	-8.59	-0.00464	PASS
		MCH	TN	VL	-2.45	-0.0013	PASS
				VN	-1.74	-0.00093	PASS
				VH	-7.43	-0.00395	PASS
		HCH	TN	VL	-1.10	-0.00058	PASS
				VN	-8.33	-0.00436	PASS
				VH	-18.98	-0.00994	PASS



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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM1900	GSM/TM1	LCH	TN	VL	3.51	0.00190	PASS
				VN	-5.79	-0.00313	PASS
				VH	-8.05	-0.00435	PASS
		MCH	TN	VL	-19.03	-0.01012	PASS
				VN	-2.06	-0.00110	PASS
				VH	-14.49	-0.00771	PASS
		HCH	TN	VL	-7.00	-0.00367	PASS
				VN	-10.81	-0.00566	PASS
				VH	-9.55	-0.00500	PASS
GSM1900	GSM/TM2	LCH	TN	VL	3.57	0.00193	PASS
				VN	-5.73	-0.00310	PASS
				VH	-7.99	-0.00432	PASS
		MCH	TN	VL	-18.97	-0.01009	PASS
				VN	-1.77	-0.00094	PASS
				VH	-14.30	-0.00761	PASS
		HCH	TN	VL	-6.81	-0.00357	PASS
				VN	-10.62	-0.00556	PASS
				VH	-9.36	-0.00490	PASS

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8.1.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-1.81	-0.00220	PASS
				-20	-1.10	-0.00133	PASS
				-10	-1.42	-0.00172	PASS
				0	-3.36	-0.00408	PASS
				10	1.42	0.00172	PASS
				20	1.13	0.00137	PASS
				30	2.36	0.00286	PASS
				40	2.45	0.00297	PASS
				50	0.97	0.00118	PASS
		MCH	VN	-30	6.07	0.00736	PASS
				-20	0.13	0.00016	PASS
				-10	2.84	0.00339	PASS
				0	-0.73	-0.00087	PASS
				10	0.52	0.00062	PASS
				20	-1.03	-0.00123	PASS
				30	1.03	0.00123	PASS
				40	1.61	0.00192	PASS
				50	2.45	0.00293	PASS
		HCH	VN	-30	0.26	0.00031	PASS
				-20	4.91	0.00578	PASS
				-10	-0.71	-0.00084	PASS
				0	-1.16	-0.00137	PASS
				10	-0.90	-0.00106	PASS
				20	-1.16	-0.00137	PASS
				30	-1.36	-0.00160	PASS
				40	-2.26	-0.00266	PASS
				50	-0.19	-0.00022	PASS

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8.1.3 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM1900	GSM/TM1	LCH	VN	-30	-14.91	-0.00806	PASS
				-20	-8.84	-0.00478	PASS
				-10	-14.01	-0.00757	PASS
				0	-2.19	-0.00118	PASS
				10	1.68	0.00091	PASS
				20	-5.03	-0.00272	PASS
				30	-13.81	-0.00746	PASS
				40	-10.39	-0.00562	PASS
				50	1.36	0.00074	PASS
		MCH	VN	-30	-5.74	-0.00305	PASS
				-20	-7.36	-0.00391	PASS
				-10	-13.10	-0.00697	PASS
				0	-0.42	-0.00022	PASS
				10	-15.08	-0.00802	PASS
				20	-7.41	-0.00394	PASS
				30	2.66	0.00141	PASS
				40	-8.64	-0.00460	PASS
				50	-11.68	-0.00621	PASS
		HCH	VN	-30	-14.45	-0.00757	PASS
				-20	-4.96	-0.00260	PASS
				-10	-6.51	-0.00341	PASS
				0	-11.48	-0.00601	PASS
				10	1.05	0.00055	PASS
				20	2.60	0.00136	PASS
				30	-6.31	-0.00330	PASS
				40	-13.61	-0.00713	PASS
				50	-2.18	-0.00114	PASS

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8.2 For WCDMA

8.2.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA Band 2	UMTS/TM1	LCH	TN	VL	-7.33	-0.00396	PASS
				VN	-4.25	-0.00229	PASS
				VH	-7.95	-0.00429	PASS
		MCH	TN	VL	-6.58	-0.00350	PASS
				VN	-9.54	-0.00507	PASS
				VH	-5.83	-0.00310	PASS
		HCH	TN	VL	-5.77	-0.00302	PASS
				VN	-10.47	-0.00549	PASS
				VH	-2.34	-0.00123	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA Band 4	UMTS/TM1	LCH	TN	VL	-4.20	-0.00245	PASS
				VN	-7.39	-0.00432	PASS
				VH	-3.01	-0.00176	PASS
		MCH	TN	VL	-5.24	-0.00302	PASS
				VN	-3.18	-0.00184	PASS
				VH	-8.08	-0.00466	PASS
		HCH	TN	VL	0.44	0.00025	PASS
				VN	-7.82	-0.00446	PASS
				VH	-6.60	-0.00377	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA Band 5	UMTS/TM1	LCH	TN	VL	0.40	0.00048	PASS
				VN	-0.06	-0.00007	PASS
				VH	0.14	0.00017	PASS
		MCH	TN	VL	0.96	0.00115	PASS
				VN	0.87	0.00104	PASS
				VH	-1.23	-0.00147	PASS
		HCH	TN	VL	1.86	0.00220	PASS
				VN	-2.52	-0.00298	PASS
				VH	2.62	0.00309	PASS

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8.2.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA Band 2	UMTS/TM1	LCH	VN	-30	-5.49	-0.00296	PASS
				-20	-8.96	-0.00484	PASS
				-10	-5.97	-0.00322	PASS
				0	-7.50	-0.00405	PASS
				10	-5.65	-0.00305	PASS
				20	-4.11	-0.00222	PASS
				30	-9.96	-0.00538	PASS
				40	-5.71	-0.00308	PASS
				50	-4.74	-0.00256	PASS
		MCH	VN	-30	-6.94	-0.00369	PASS
				-20	-8.29	-0.00441	PASS
				-10	-4.34	-0.00231	PASS
				0	-7.76	-0.00413	PASS
				10	-5.10	-0.00271	PASS
				20	-6.43	-0.00342	PASS
				30	-9.13	-0.00486	PASS
				40	-8.00	-0.00426	PASS
				50	-6.00	-0.00319	PASS
		HCH	VN	-30	-6.25	-0.00328	PASS
				-20	-6.54	-0.00343	PASS
				-10	-7.77	-0.00407	PASS
				0	-7.30	-0.00383	PASS
				10	-7.07	-0.00371	PASS
				20	-4.03	-0.00211	PASS
				30	-7.22	-0.00378	PASS
				40	-2.84	-0.00149	PASS
				50	-5.07	-0.00266	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA Band 4	UMTS/TM1	LCH	VN	-30	-5.24	-0.00306	PASS
				-20	-0.88	-0.00051	PASS
				-10	-5.60	-0.00327	PASS
				0	-9.02	-0.00527	PASS
				10	-5.50	-0.00321	PASS
				20	-10.96	-0.00640	PASS
				30	-6.17	-0.00360	PASS
				40	-6.42	-0.00375	PASS
				50	-6.71	-0.00392	PASS
		MCH	VN	-30	-7.94	-0.00458	PASS
				-20	-7.47	-0.00431	PASS
				-10	-7.24	-0.00418	PASS
				0	-4.20	-0.00242	PASS
				10	-7.39	-0.00427	PASS
				20	-8.96	-0.00517	PASS
				30	-5.97	-0.00345	PASS
				40	-7.50	-0.00433	PASS
				50	-5.65	-0.00326	PASS
		HCH	VN	-30	-4.11	-0.00235	PASS
				-20	-9.96	-0.00568	PASS
				-10	-7.39	-0.00422	PASS
				0	-3.01	-0.00172	PASS
				10	-5.24	-0.00299	PASS
				20	-1.41	-0.00080	PASS
				30	2.27	0.00130	PASS
				40	1.69	0.00096	PASS
				50	-6.42	-0.00366	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA Band 5	UMTS/TM1	LCH	VN	-30	2.70	0.00327	PASS
				-20	1.47	0.00178	PASS
				-10	0.61	0.00074	PASS
				0	-2.70	-0.00327	PASS
				10	0.55	0.00067	PASS
				20	-1.86	-0.00225	PASS
				30	1.62	0.00196	PASS
				40	-0.07	-0.00008	PASS
				50	-1.20	-0.00145	PASS
		MCH	VN	-30	-1.95	-0.00233	PASS
				-20	-1.22	-0.00146	PASS
				-10	-0.48	-0.00057	PASS
				0	-1.49	-0.00178	PASS
				10	2.19	0.00262	PASS
				20	1.61	0.00192	PASS
				30	1.50	0.00179	PASS
				40	-0.04	-0.00005	PASS
				50	-0.50	-0.00060	PASS
		HCH	VN	-30	-0.30	-0.00035	PASS
				-20	0.52	0.00061	PASS
				-10	0.72	0.00085	PASS
				0	-1.38	-0.00163	PASS
				10	1.71	0.00202	PASS
				20	-2.67	-0.00315	PASS
				30	2.81	0.00332	PASS
				40	-0.42	-0.00050	PASS
				50	-2.45	-0.00289	PASS

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8.3 For LTE

8.3.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 2	LTE/TM1	Bottom	TN	VL	0.45	0.00024	PASS
				VN	-7.81	-0.00422	PASS
				VH	-6.59	-0.00356	PASS
		Top		VL	-5.23	-0.00274	PASS
				VN	-0.87	-0.00046	PASS
				VH	-5.59	-0.00293	PASS
	LTE/TM2	Bottom	TN	VL	-6.62	-0.00358	PASS
				VN	-7.92	-0.00428	PASS
				VH	-7.38	-0.00399	PASS
		Top		VL	-7.19	-0.00377	PASS
				VN	-4.14	-0.00217	PASS
				VH	-7.34	-0.00385	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 4	LTE/TM1	Bottom	TN	VL	-8.01	-0.00468	PASS
				VN	0.55	0.00032	PASS
				VH	-7.72	-0.00451	PASS
		Top		VL	-6.61	-0.00377	PASS
				VN	-5.22	-0.00298	PASS
				VH	-0.83	-0.00047	PASS
	LTE/TM2	Bottom	TN	VL	-7.38	-0.00431	PASS
				VN	-2.91	-0.00170	PASS
				VH	-5.22	-0.00305	PASS
		Top		VL	-3.06	-0.00175	PASS
				VN	-8.05	-0.00459	PASS
				VH	0.55	0.00032	PASS

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 5	LTE/TM1	Bottom	TN	VL	-8.96	-0.01086	PASS
				VN	-5.97	-0.00724	PASS
				VH	-7.50	-0.00909	PASS
		Top		VL	-5.71	-0.00673	PASS
				VN	-4.74	-0.00559	PASS
				VH	-6.94	-0.00818	PASS
	LTE/TM2	Bottom	TN	VL	-6.25	-0.00758	PASS
				VN	-6.54	-0.00793	PASS
				VH	-7.77	-0.00942	PASS
		Top		VL	-7.22	-0.00851	PASS
				VN	-2.84	-0.00335	PASS
				VH	-5.07	-0.00598	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 7	LTE/TM1	Bottom	TN	VL	-8.29	-0.00331	PASS
				VN	-4.34	-0.00173	PASS
				VH	-7.76	-0.00310	PASS
		Top		VL	8.00	0.00312	PASS
				VN	6.00	0.00234	PASS
				VH	7.30	0.00284	PASS
	LTE/TM2	Bottom	TN	VL	-6.42	-0.00257	PASS
				VN	-6.54	-0.00261	PASS
				VH	-7.77	-0.00310	PASS
		Top		VL	7.22	0.00281	PASS
				VN	2.84	0.00111	PASS
				VH	5.07	0.00197	PASS

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8.3.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 2	LTE/TM1	Bottom	VN	-30	-0.38	-0.00020	PASS
				-20	-1.29	-0.00070	PASS
				-10	2.35	0.00127	PASS
				0	1.76	0.00095	PASS
				10	1.61	0.00087	PASS
				20	0.03	0.00002	PASS
				30	-0.35	-0.00019	PASS
				40	-0.20	-0.00011	PASS
		Top	VN	50	0.63	0.00034	PASS
				-30	0.58	0.00031	PASS
				-20	-1.57	-0.00082	PASS
				-10	1.59	0.00083	PASS
				0	-2.81	-0.00147	PASS
				10	2.67	0.00140	PASS
				20	-0.54	-0.00028	PASS
				30	-2.61	-0.00137	PASS
40	-5.42	-0.00284	PASS				
50	-8.90	-0.00466	PASS				

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 4	LTE/TM1	Bottom	VN	-30	-7.71	-0.00451	PASS
				-20	-5.88	-0.00344	PASS
				-10	-7.44	-0.00435	PASS
				0	-5.62	-0.00329	PASS
				10	-4.00	-0.00234	PASS
				20	-9.92	-0.00580	PASS
				30	-5.65	-0.00330	PASS
				40	-4.62	-0.00270	PASS
		50	-6.87	-0.00401	PASS		
		Top	VN	-30	-8.26	-0.00471	PASS
				-20	-4.41	-0.00252	PASS
				-10	-7.91	-0.00451	PASS
				0	-5.19	-0.00296	PASS
				10	-6.61	-0.00377	PASS
				20	-9.26	-0.00528	PASS
				30	-8.12	-0.00463	PASS
40	-6.17			-0.00351	PASS		
50	-6.39	-0.00364	PASS				

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 5	LTE/TM1	Bottom	VN	-30	0.40	0.00049	PASS
				-20	-1.23	-0.00149	PASS
				-10	0.92	0.00112	PASS
				0	1.49	0.00180	PASS
				10	2.34	0.00284	PASS
				20	0.21	0.00026	PASS
				30	4.88	0.00592	PASS
				40	-0.71	-0.00086	PASS
		50	-1.09	-0.00132	PASS		
		Top	VN	-30	-0.91	-0.00108	PASS
				-20	-1.11	-0.00131	PASS
				-10	-1.28	-0.00151	PASS
				0	-2.29	-0.00269	PASS
				10	-0.20	-0.00024	PASS
				20	-2.06	-0.00243	PASS
				30	-8.21	-0.00967	PASS
40	-4.41			-0.00520	PASS		
50	-7.87	-0.00927	PASS				

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE Band 7	LTE/TM1	Bottom	VN	-30	-6.42	-0.00256	PASS
				-20	-6.54	-0.00261	PASS
				-10	-7.77	-0.00310	PASS
				0	-7.30	-0.00291	PASS
				10	-7.07	-0.00282	PASS
				20	-4.03	-0.00161	PASS
				30	-7.22	-0.00288	PASS
				40	-2.84	-0.00113	PASS
		50	-5.07	-0.00202	PASS		
		Top	VN	-30	8.04	0.00314	PASS
				-20	6.04	0.00236	PASS
				-10	6.29	0.00246	PASS
				0	6.58	0.00257	PASS
				10	7.81	0.00305	PASS
				20	7.34	0.00287	PASS
				30	7.11	0.00278	PASS
40	4.07			0.00159	PASS		
50	7.26	0.00284	PASS				

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