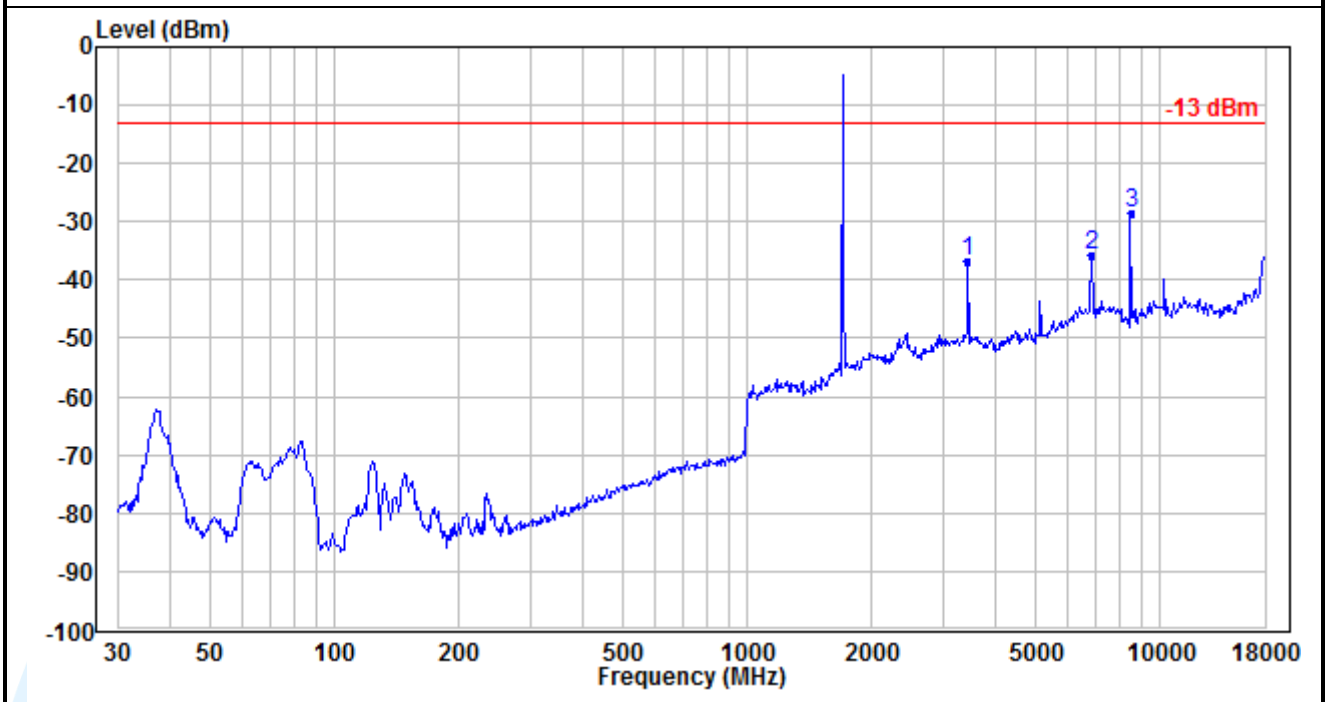


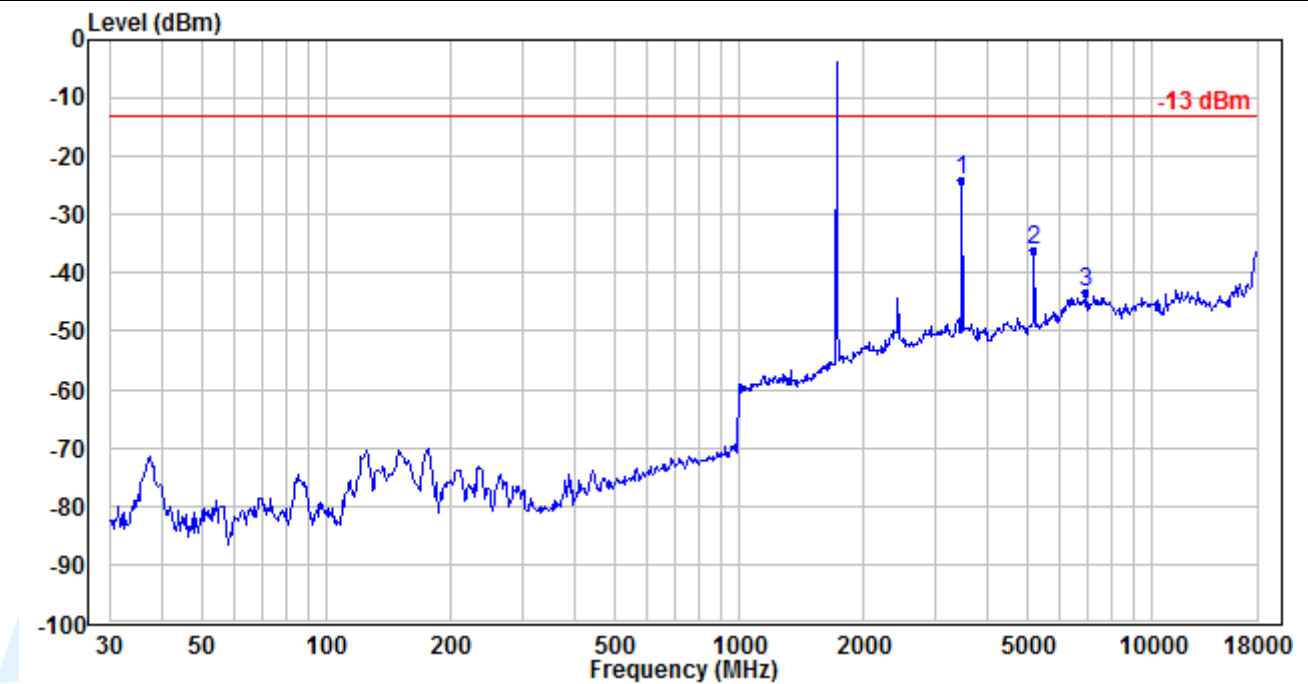
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3421.400	-50.03	13.27	-36.76	-13.00	-23.76	Peak
2	6842.800	-54.36	18.74	-35.62	-13.00	-22.62	Peak
3	8553.500	-46.76	18.34	-28.42	-13.00	-15.42	Peak

LTE Band 4/ 1.4 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.52	13.57	-23.95	-13.00	-10.95	Peak
2	5197.500	-51.25	15.30	-35.95	-13.00	-22.95	Peak
3	6930.000	-61.91	18.60	-43.31	-13.00	-30.31	Peak

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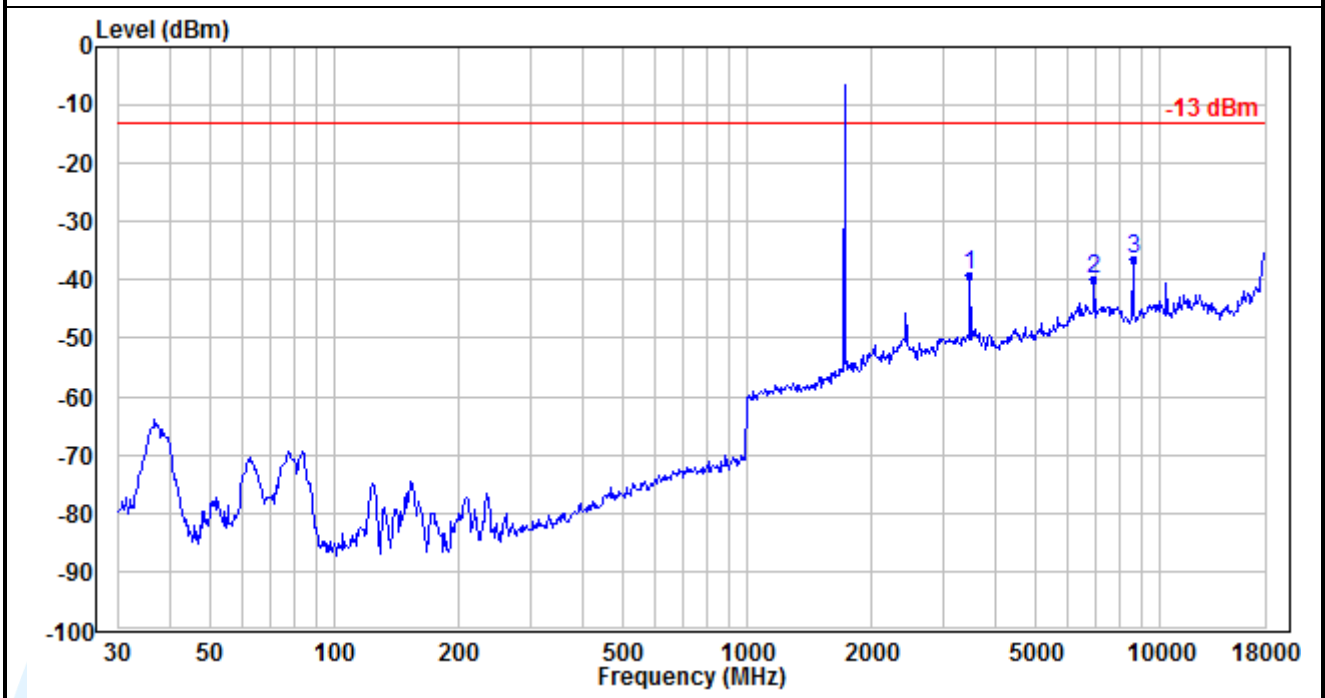
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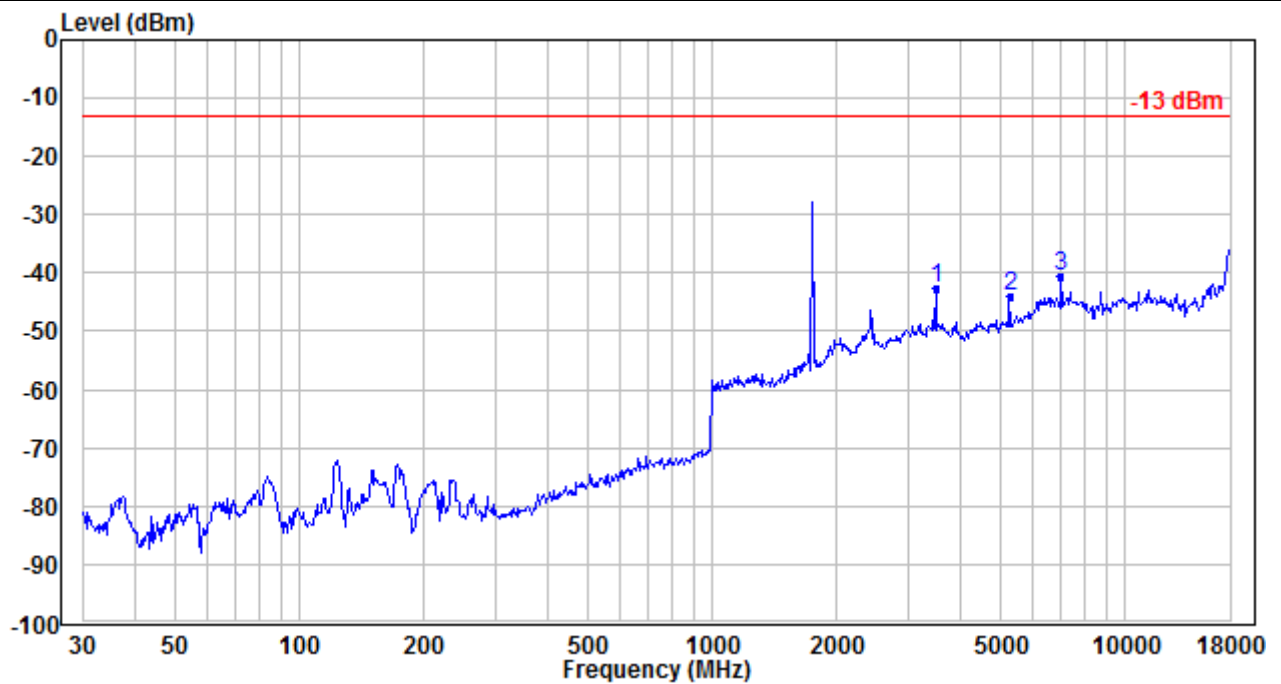
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.83	13.57	-39.26	-13.00	-26.26	Peak
2	6930.000	-58.47	18.60	-39.87	-13.00	-26.87	Peak
3	8662.500	-55.07	18.51	-36.56	-13.00	-23.56	Peak

LTE Band 4/ 1.4 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3508.600	-56.56	13.82	-42.74	-13.00	-29.74	Peak
2	5262.900	-59.49	15.48	-44.01	-13.00	-31.01	Peak
3	7017.200	-59.05	18.46	-40.59	-13.00	-27.59	Peak

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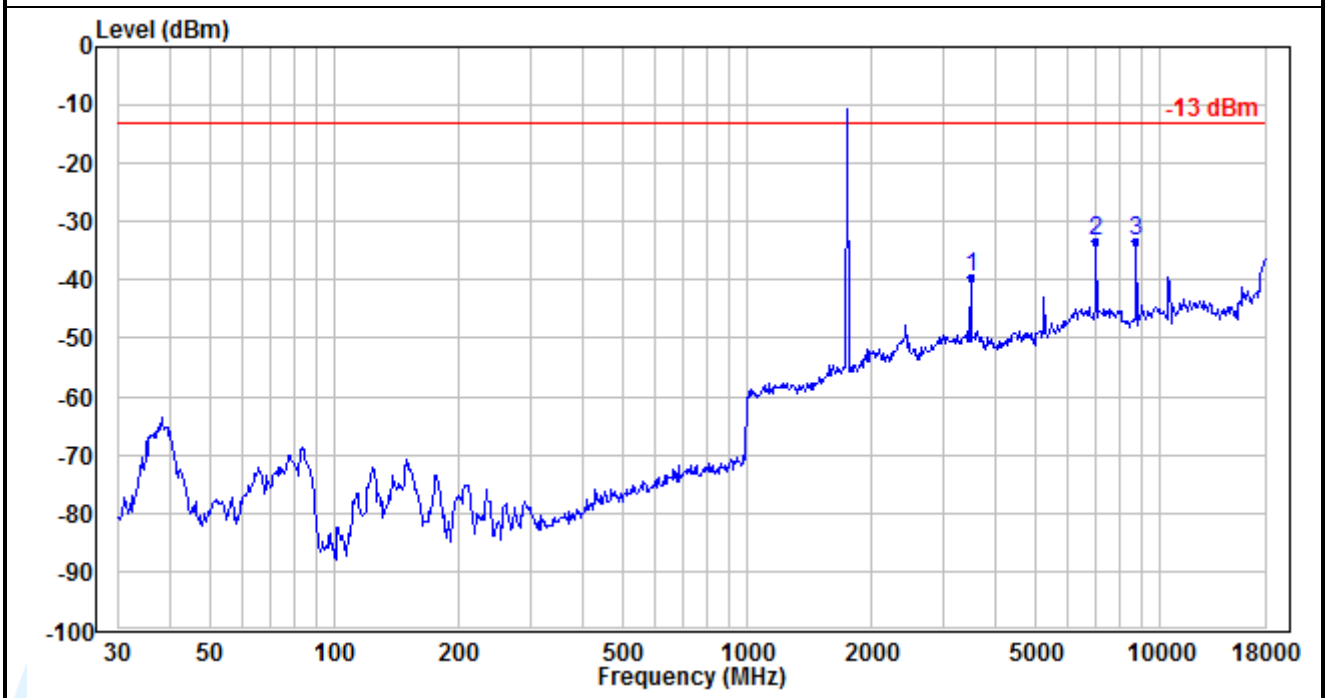
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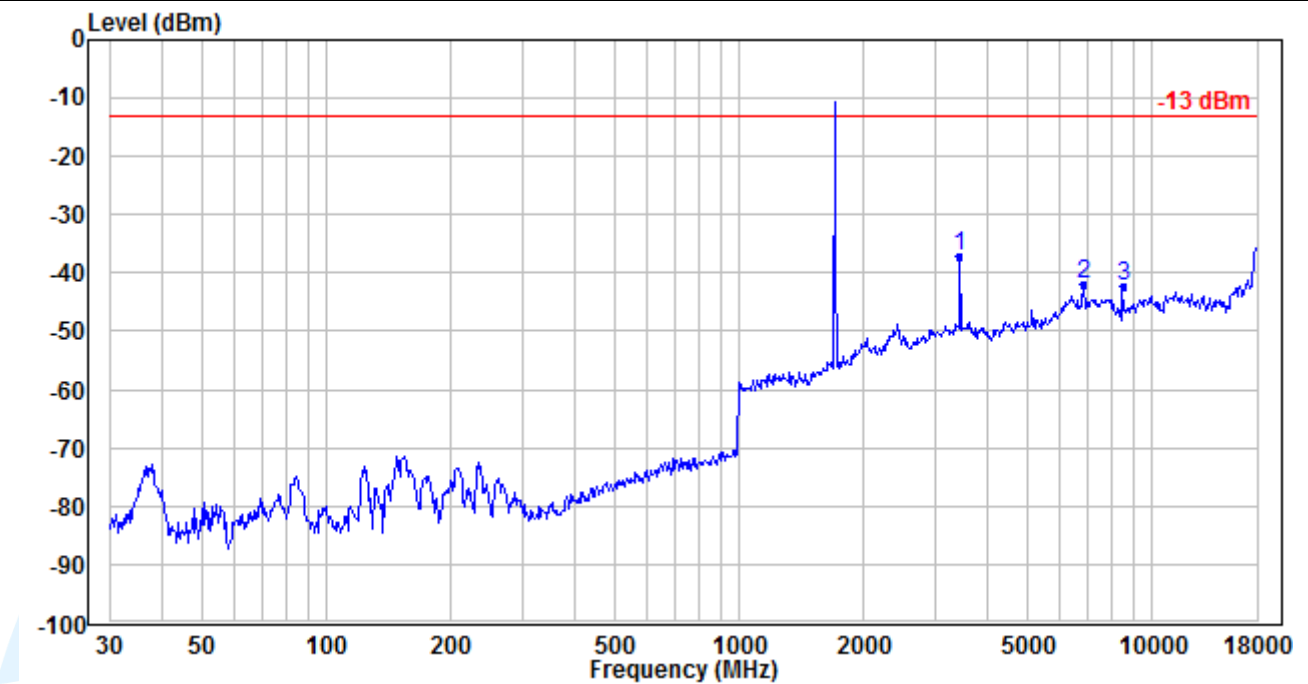
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3508.600	-53.39	13.82	-39.57	-13.00	-26.57	Peak
2	7017.200	-51.70	18.46	-33.24	-13.00	-20.24	Peak
3	8771.500	-51.82	18.55	-33.27	-13.00	-20.27	Peak

LTE Band 4/ 3 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3423.000	-50.23	13.29	-36.94	-13.00	-23.94	Peak
2	6846.000	-60.71	18.73	-41.98	-13.00	-28.98	Peak
3	8557.500	-60.66	18.34	-42.32	-13.00	-29.32	Peak

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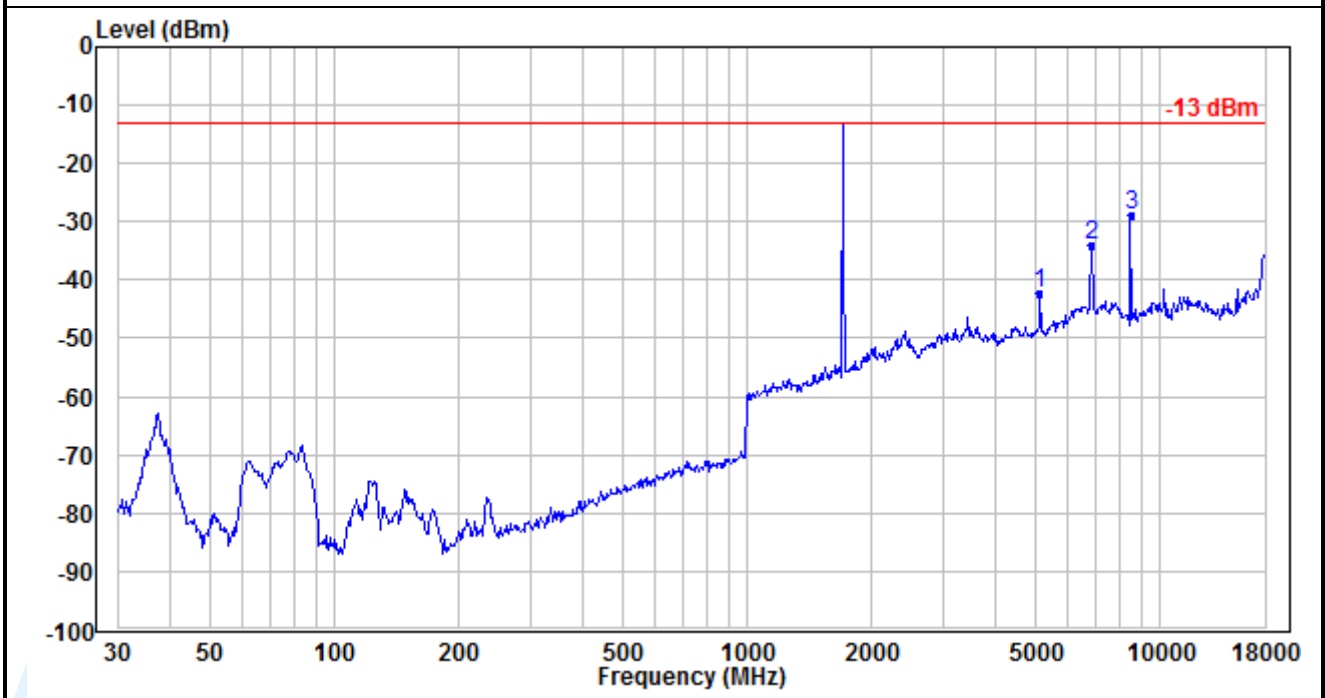
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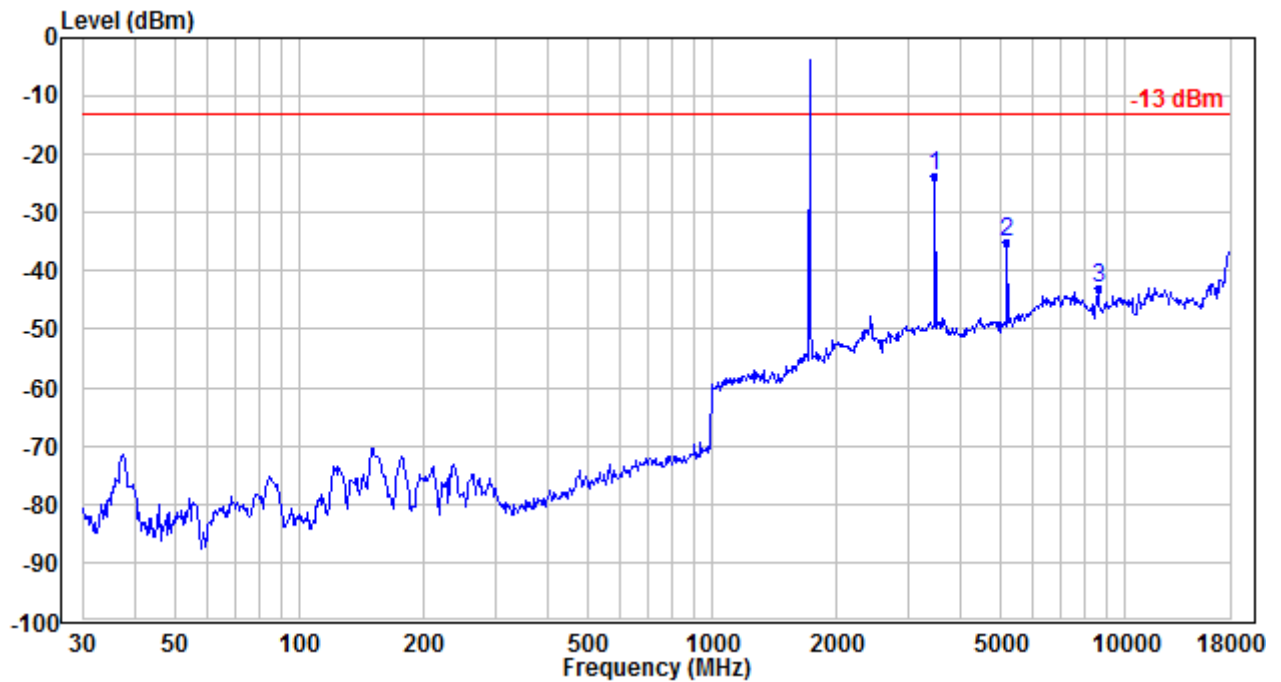
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5134.500	-57.35	15.00	-42.35	-13.00	-29.35	Peak
2	6846.000	-52.80	18.73	-34.07	-13.00	-21.07	Peak
3	8557.500	-47.10	18.34	-28.76	-13.00	-15.76	Peak

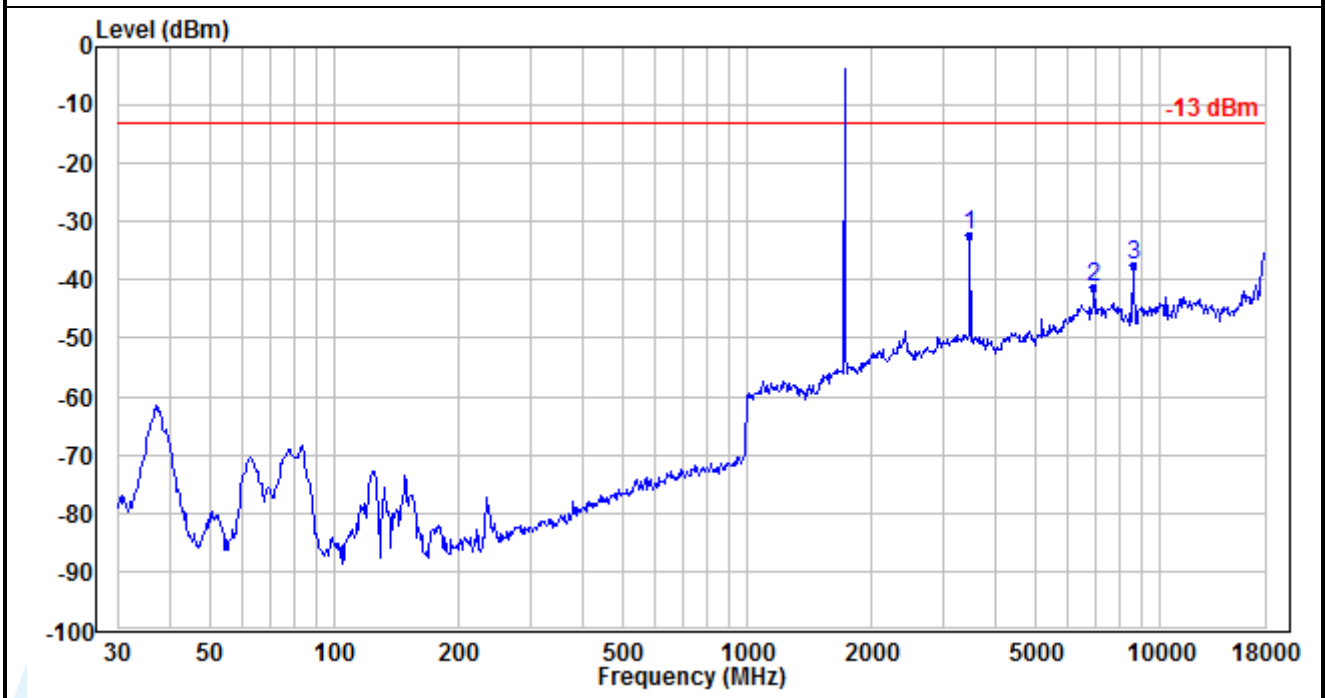
LTE Band 4/ 3 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.37	13.57	-23.80	-13.00	-10.80	Peak
2	5197.500	-50.26	15.30	-34.96	-13.00	-21.96	Peak
3	8662.500	-61.39	18.51	-42.88	-13.00	-29.88	Peak

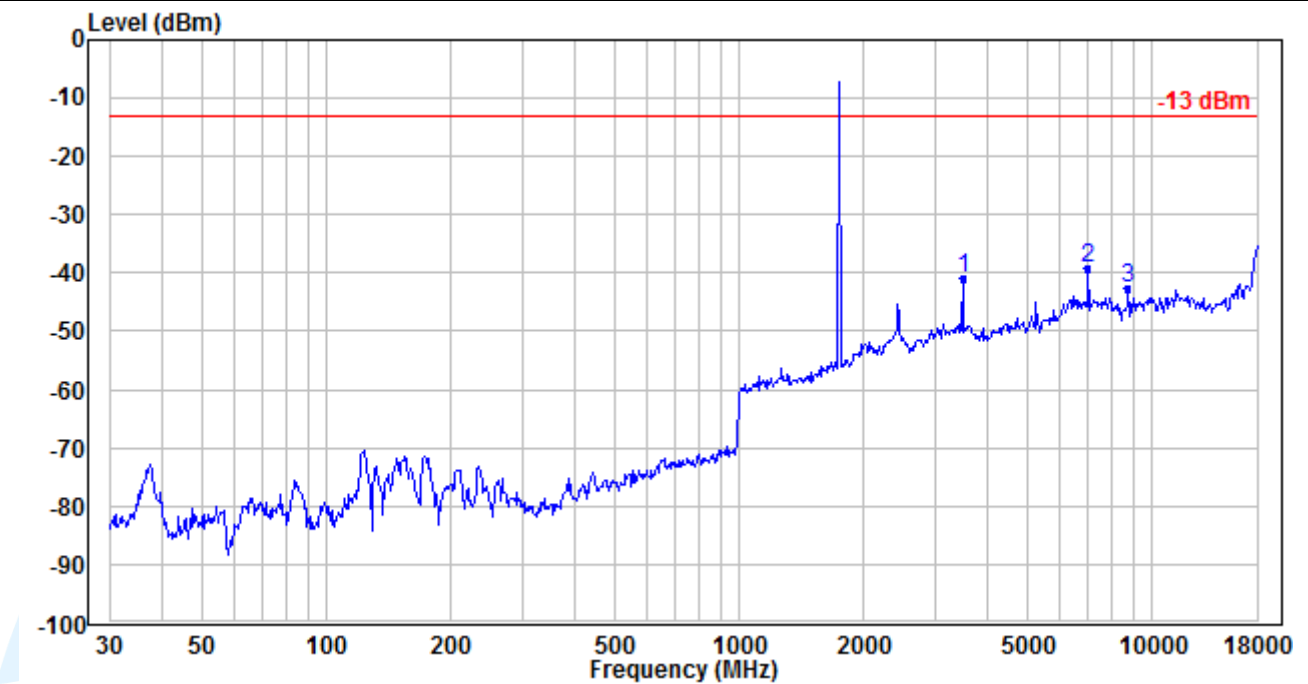
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-46.00	13.57	-32.43	-13.00	-19.43	Peak
2	6930.000	-59.97	18.60	-41.37	-13.00	-28.37	Peak
3	8662.500	-55.97	18.51	-37.46	-13.00	-24.46	Peak

LTE Band 4/ 3 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3507.000	-54.84	13.81	-41.03	-13.00	-28.03	Peak
2	7014.000	-57.64	18.46	-39.18	-13.00	-26.18	Peak
3	8767.500	-61.16	18.55	-42.61	-13.00	-29.61	Peak

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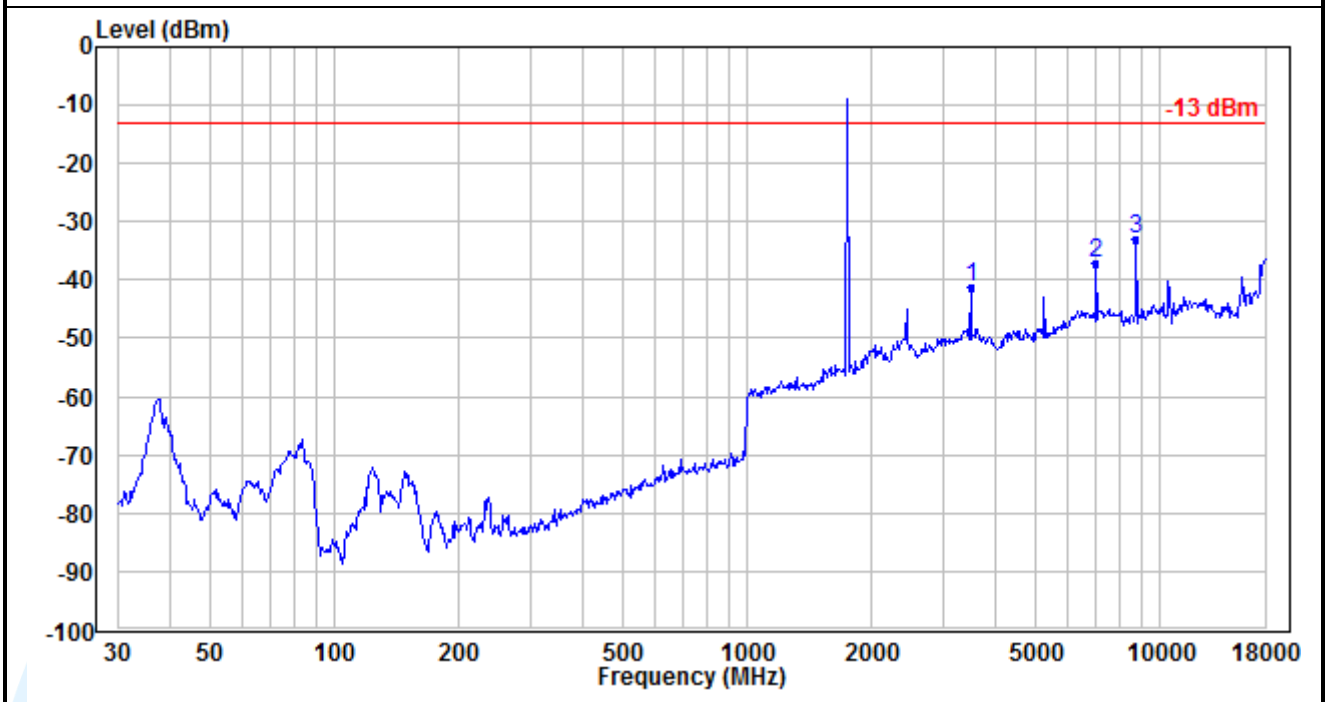
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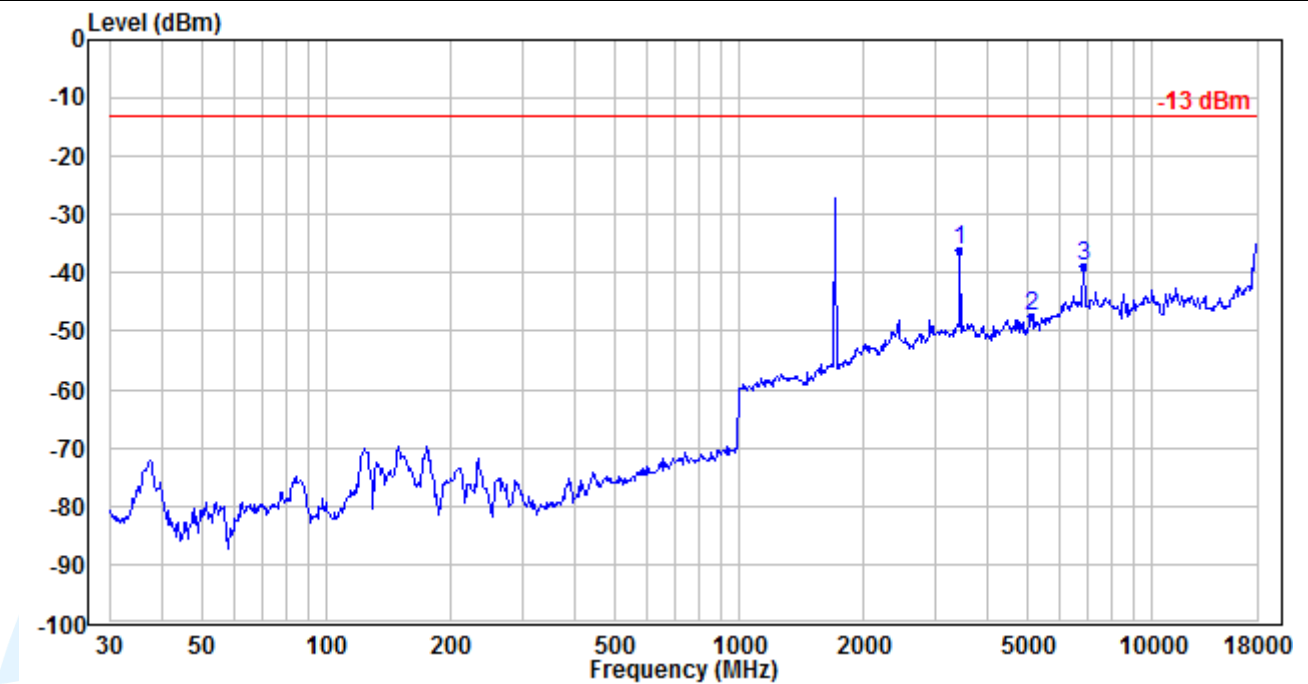
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3507.000	-55.09	13.81	-41.28	-13.00	-28.28	Peak
2	7014.000	-55.64	18.46	-37.18	-13.00	-24.18	Peak
3	8767.500	-51.42	18.55	-32.87	-13.00	-19.87	Peak

LTE Band 4/ 5 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-49.53	13.30	-36.23	-13.00	-23.23	Peak
2	5137.500	-62.38	15.02	-47.36	-13.00	-34.36	Peak
3	6850.000	-57.69	18.72	-38.97	-13.00	-25.97	Peak

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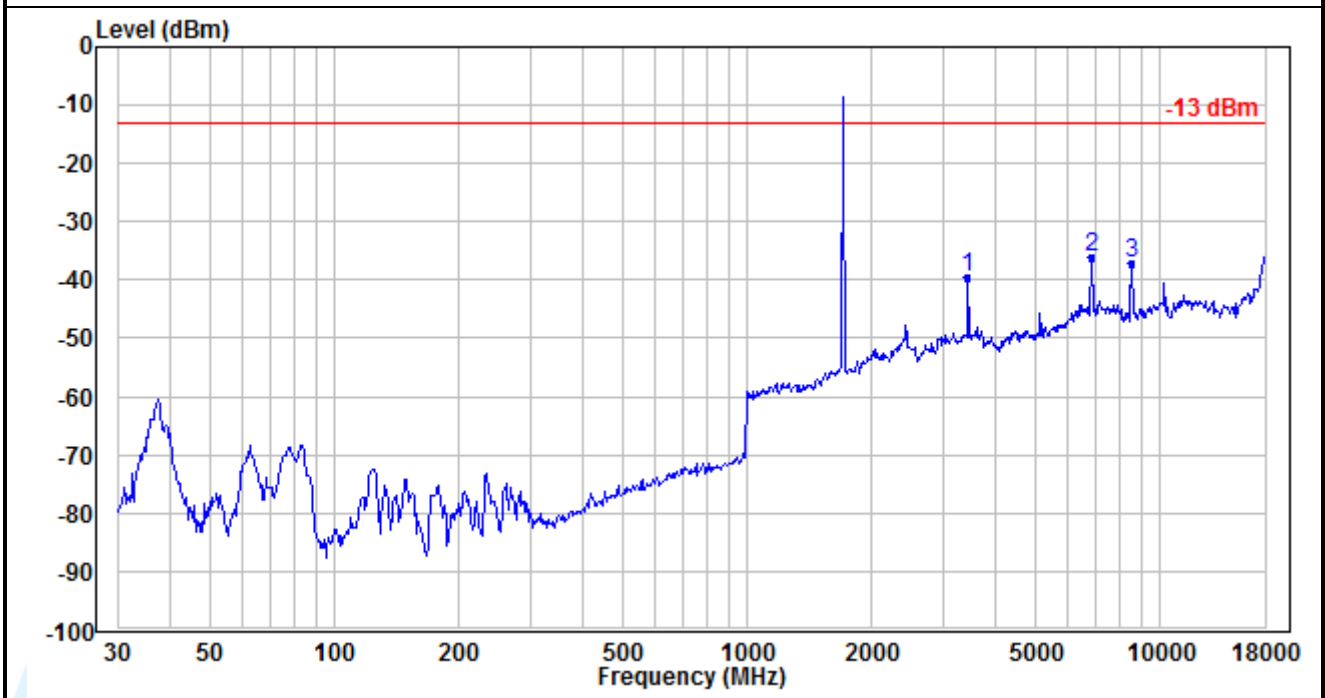
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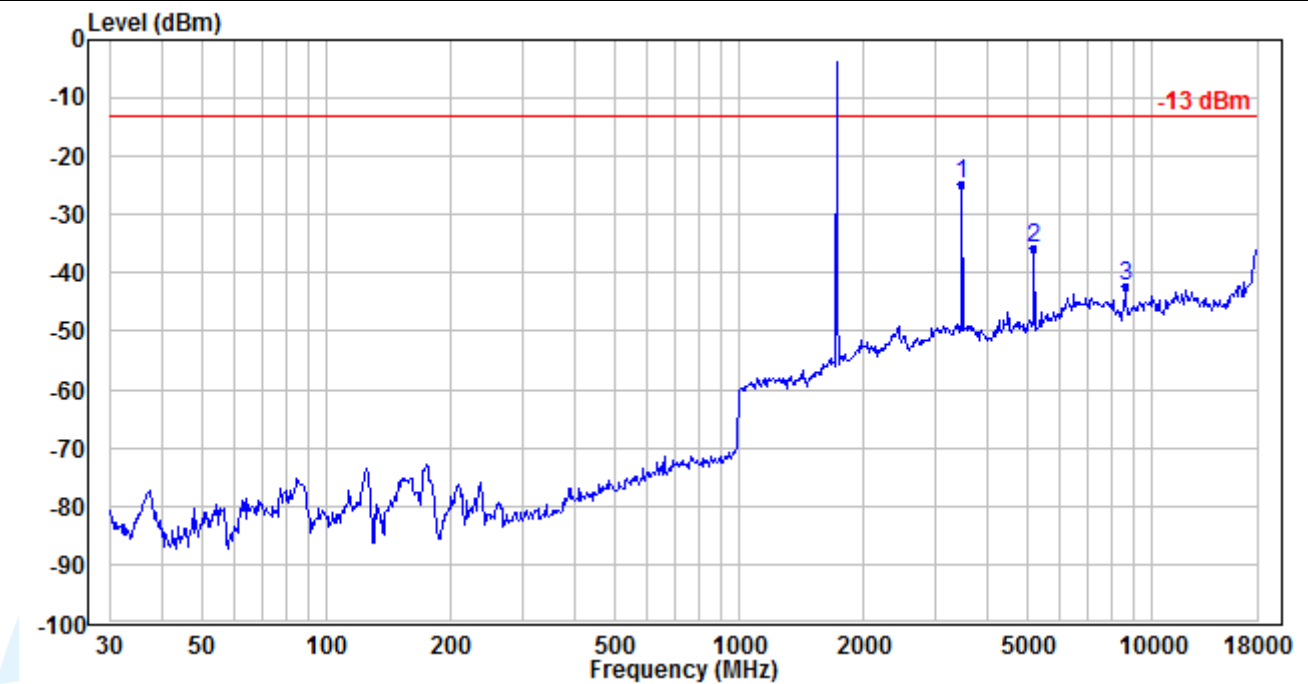
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-52.81	13.30	-39.51	-13.00	-26.51	Peak
2	6850.000	-54.70	18.72	-35.98	-13.00	-22.98	Peak
3	8562.500	-55.37	18.35	-37.02	-13.00	-24.02	Peak

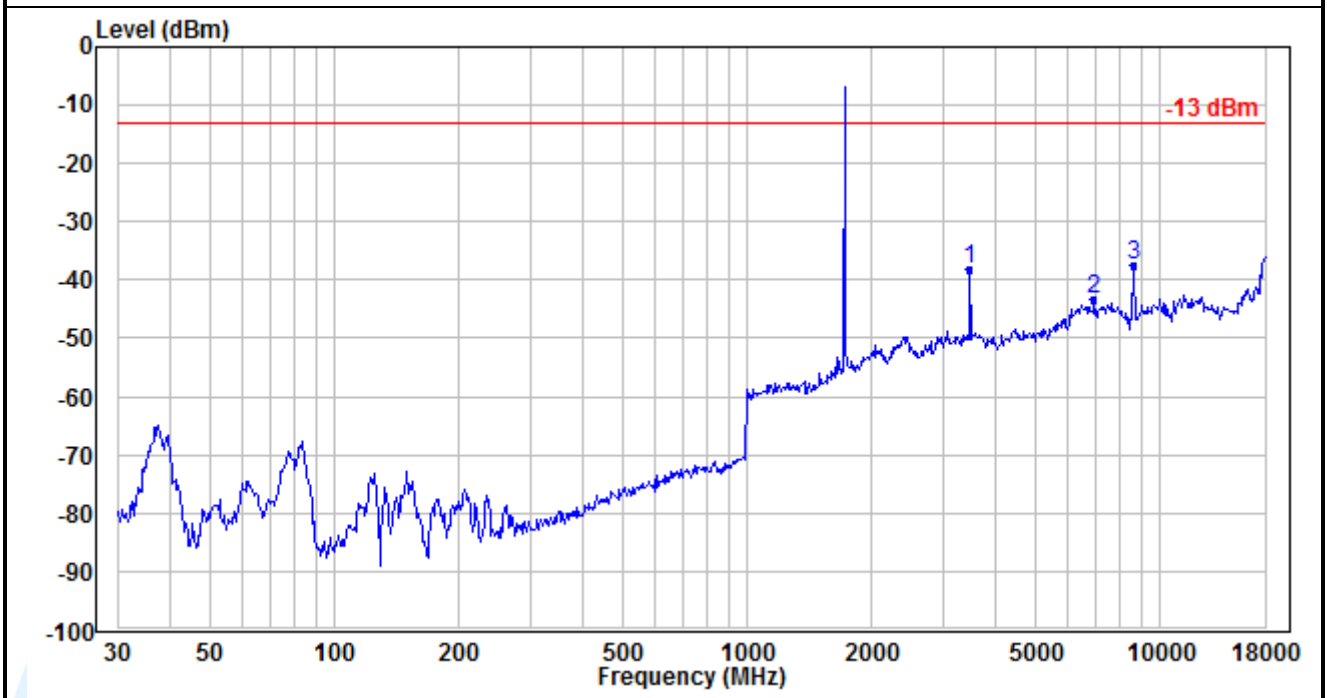
LTE Band 4/ 5 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-38.48	13.57	-24.91	-13.00	-11.91	Peak
2	5197.500	-51.07	15.30	-35.77	-13.00	-22.77	Peak
3	8662.500	-60.62	18.51	-42.11	-13.00	-29.11	Peak

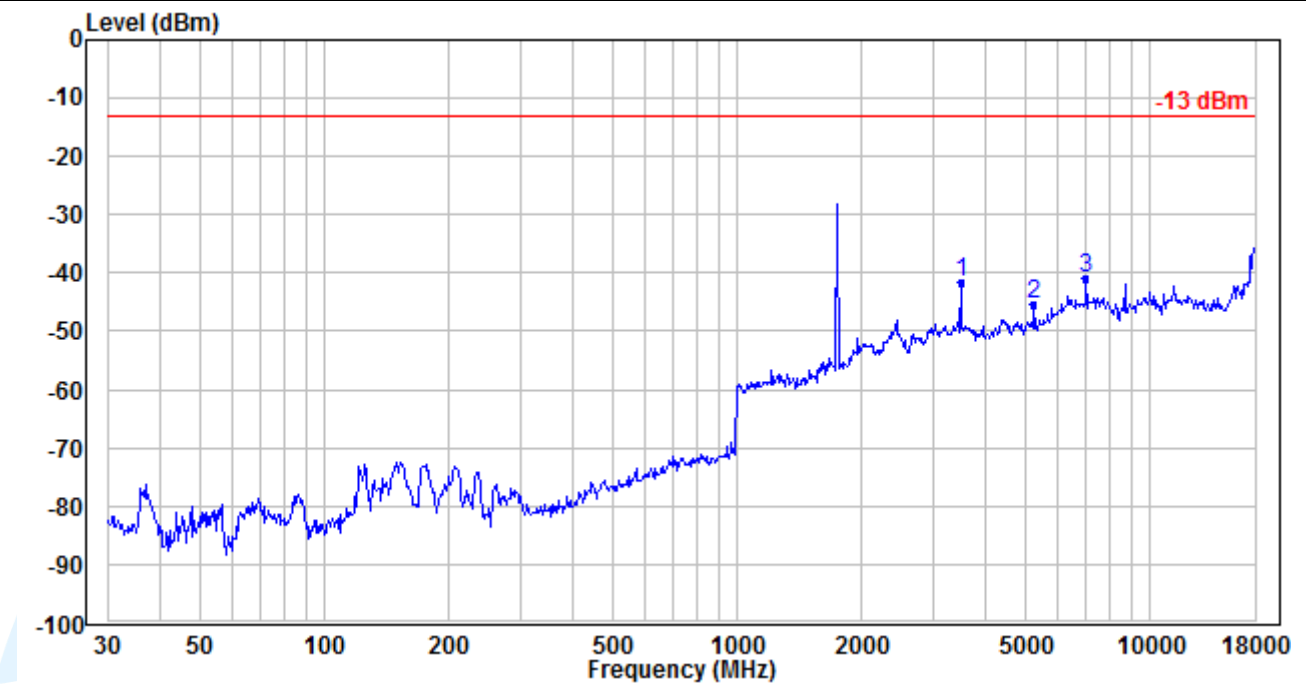
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-51.55	13.57	-37.98	-13.00	-24.98	Peak
2	6930.000	-62.05	18.60	-43.45	-13.00	-30.45	Peak
3	8662.500	-56.11	18.51	-37.60	-13.00	-24.60	Peak

LTE Band 4/ 5 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3505.000	-55.25	13.80	-41.45	-13.00	-28.45	Peak
2	5257.500	-60.77	15.48	-45.29	-13.00	-32.29	Peak
3	7010.000	-59.45	18.46	-40.99	-13.00	-27.99	Peak

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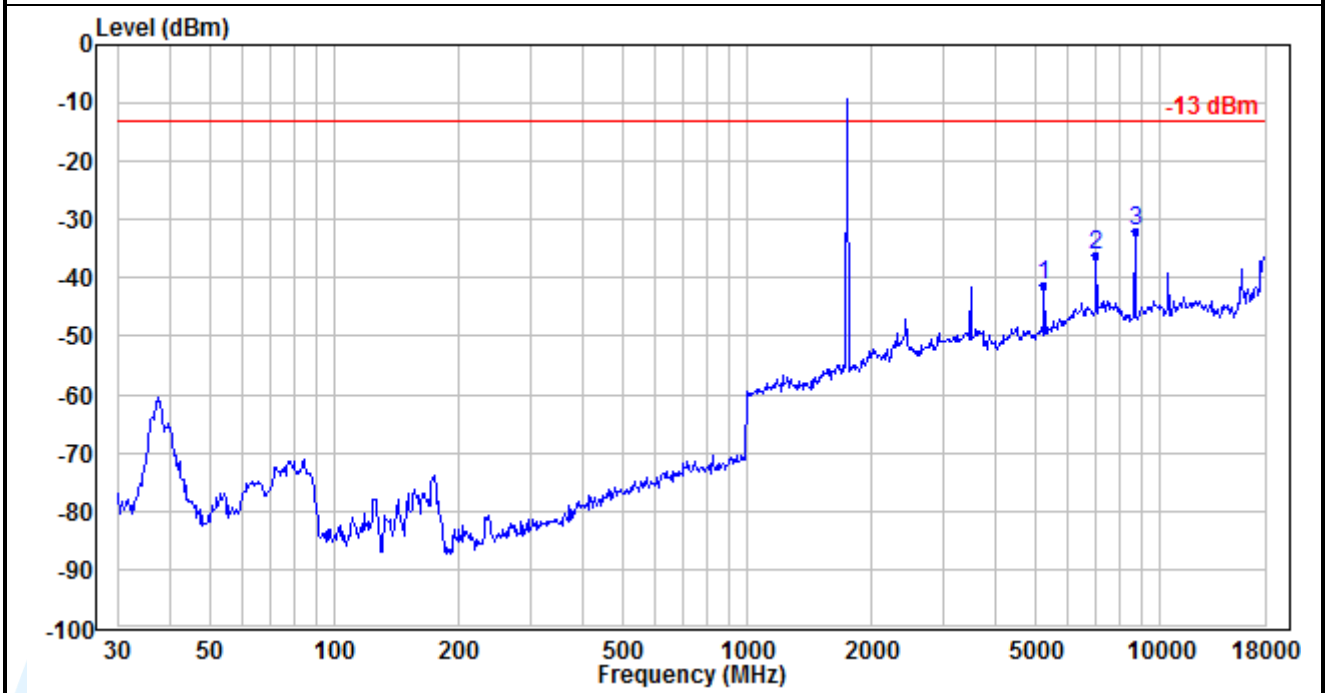
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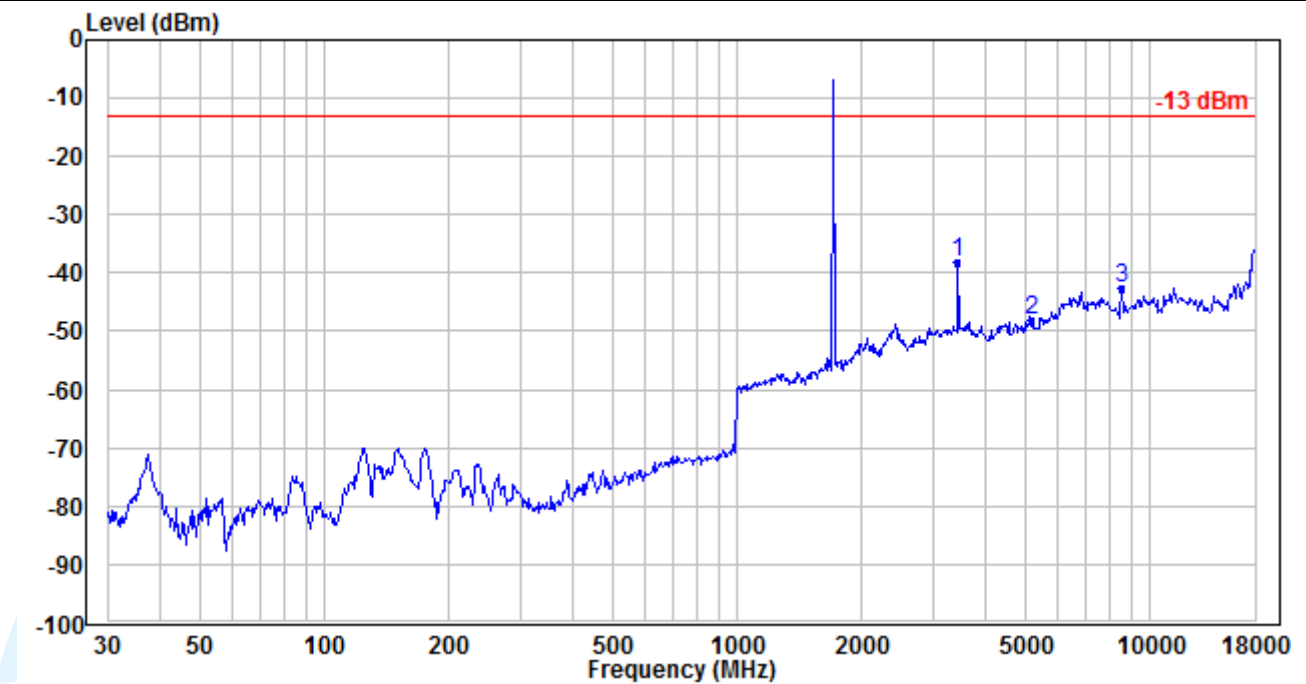
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5257.500	-56.78	15.48	-41.30	-13.00	-28.30	Peak
2	7010.000	-54.41	18.46	-35.95	-13.00	-22.95	Peak
3	8762.500	-50.39	18.56	-31.83	-13.00	-18.83	Peak

LTE Band 4/ 10 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3430.000	-51.32	13.33	-37.99	-13.00	-24.99	Peak
2	5145.000	-63.24	15.05	-48.19	-13.00	-35.19	Peak
3	8575.000	-61.11	18.37	-42.74	-13.00	-29.74	Peak

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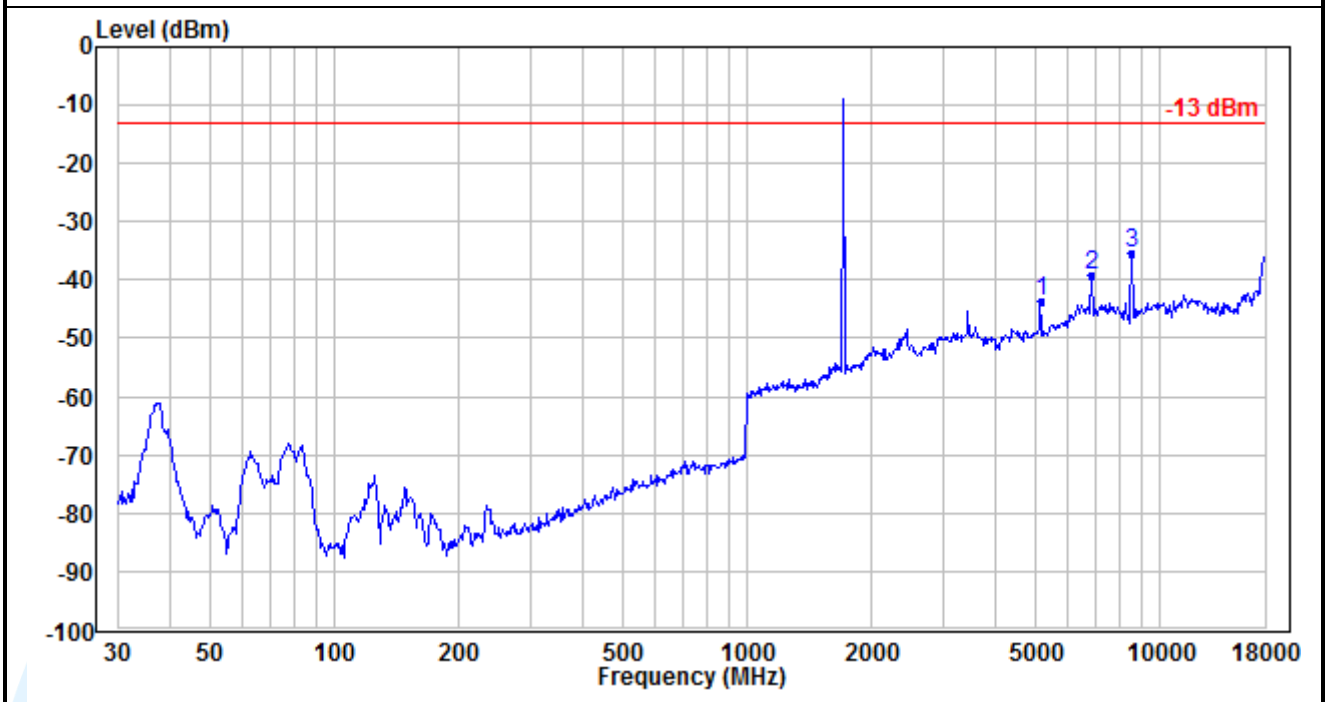
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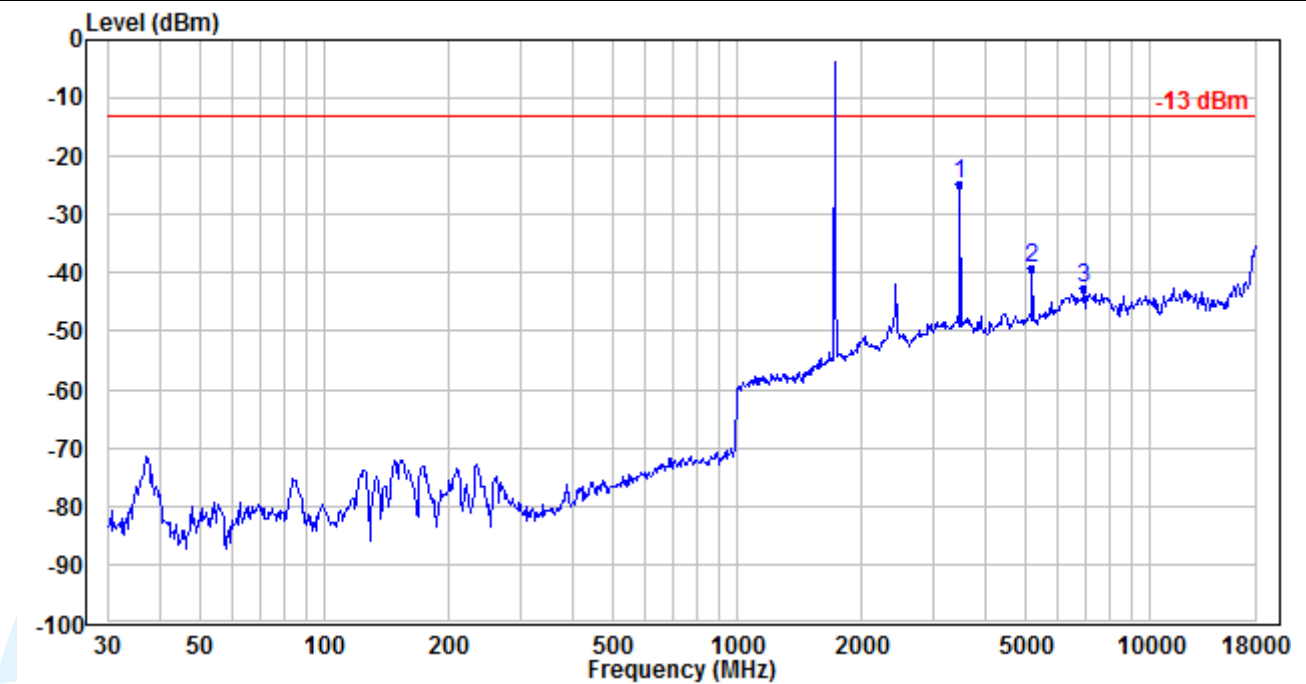
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5145.000	-58.54	15.05	-43.49	-13.00	-30.49	Peak
2	6860.000	-57.91	18.71	-39.20	-13.00	-26.20	Peak
3	8575.000	-53.62	18.37	-35.25	-13.00	-22.25	Peak

LTE Band 4/ 10 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-38.46	13.57	-24.89	-13.00	-11.89	Peak
2	5197.500	-54.41	15.30	-39.11	-13.00	-26.11	Peak
3	6930.000	-61.10	18.60	-42.50	-13.00	-29.50	Peak

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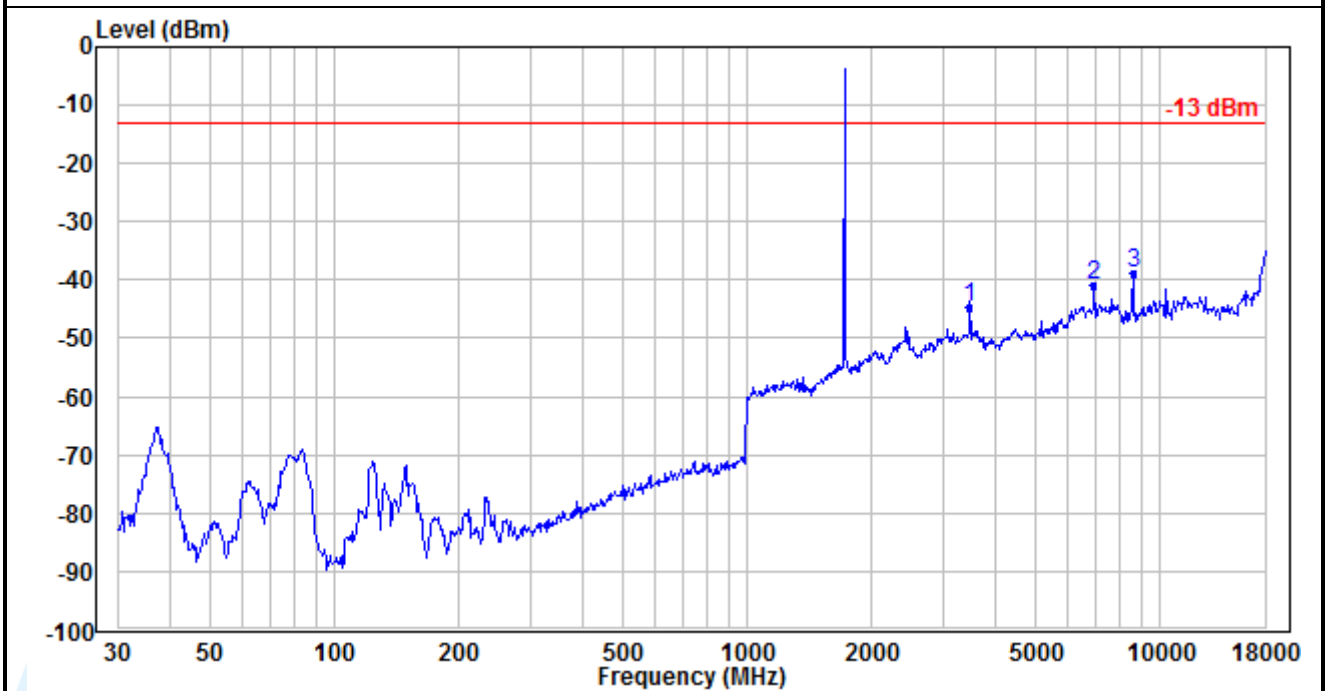
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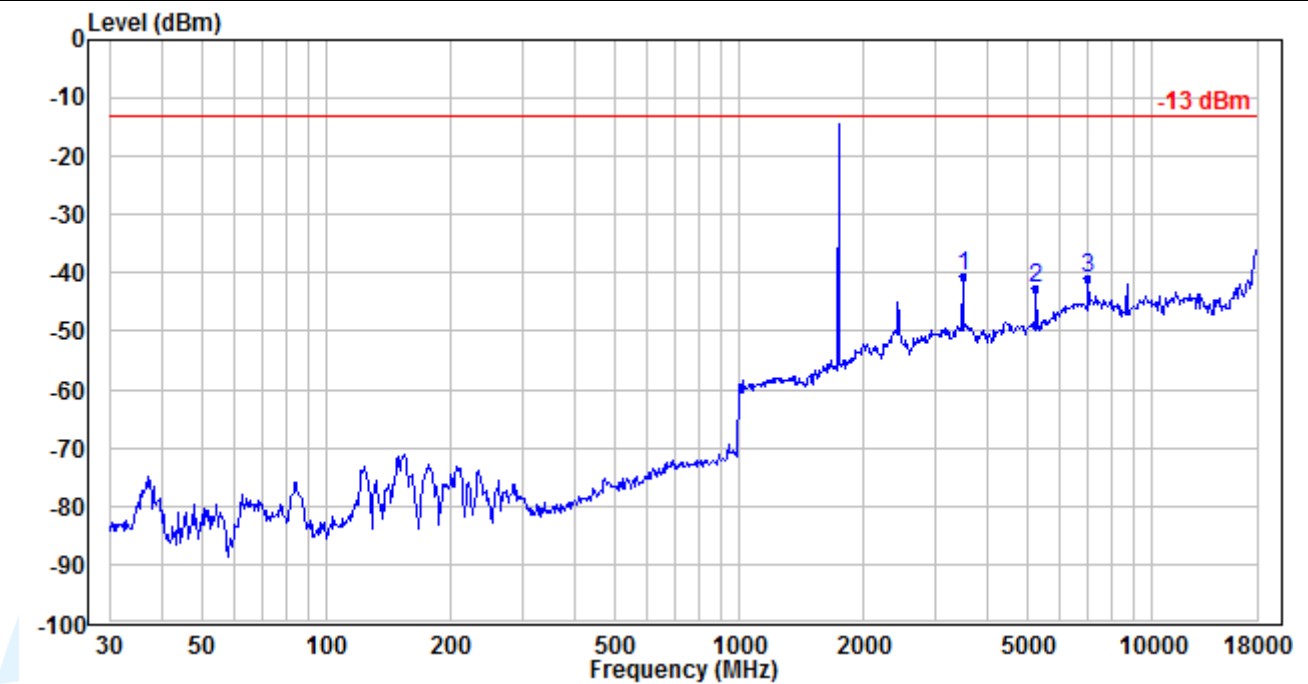
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-58.16	13.57	-44.59	-13.00	-31.59	Peak
2	6930.000	-59.50	18.60	-40.90	-13.00	-27.90	Peak
3	8662.500	-57.45	18.51	-38.94	-13.00	-25.94	Peak

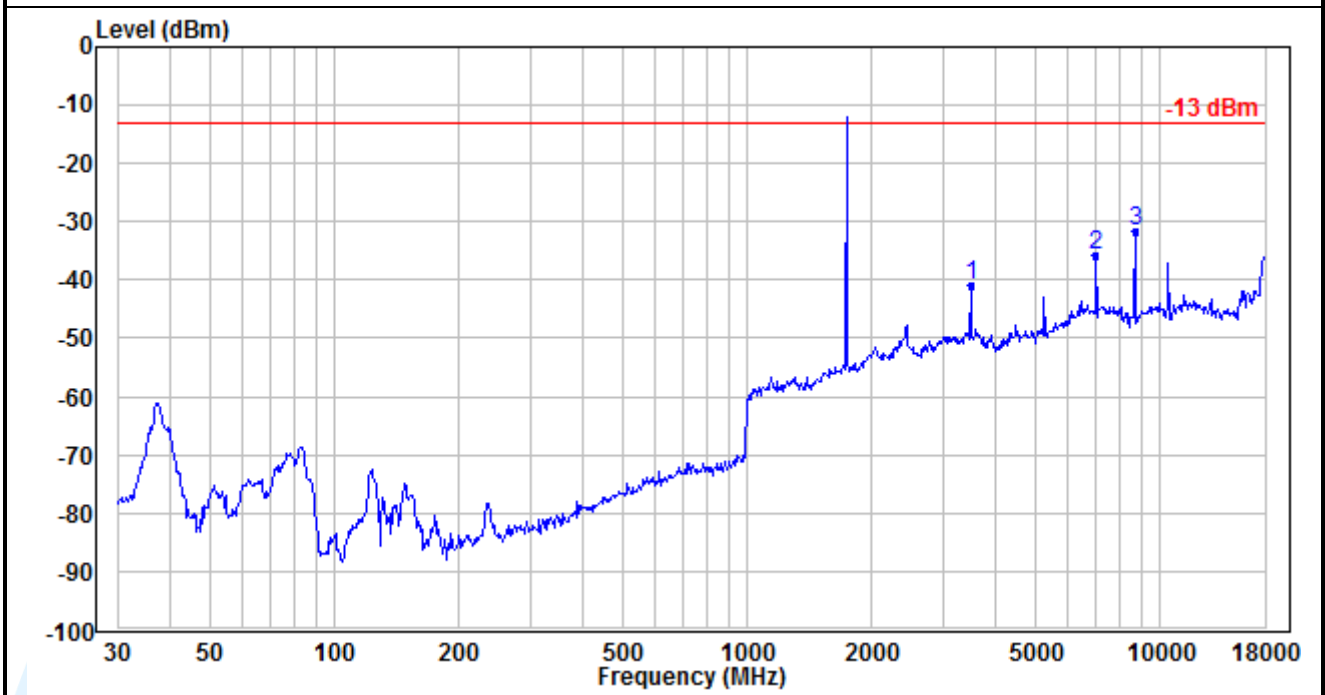
LTE Band 4/ 10 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3500.000	-54.35	13.80	-40.55	-13.00	-27.55	Peak
2	5250.000	-58.23	15.45	-42.78	-13.00	-29.78	Peak
3	7000.000	-59.28	18.47	-40.81	-13.00	-27.81	Peak

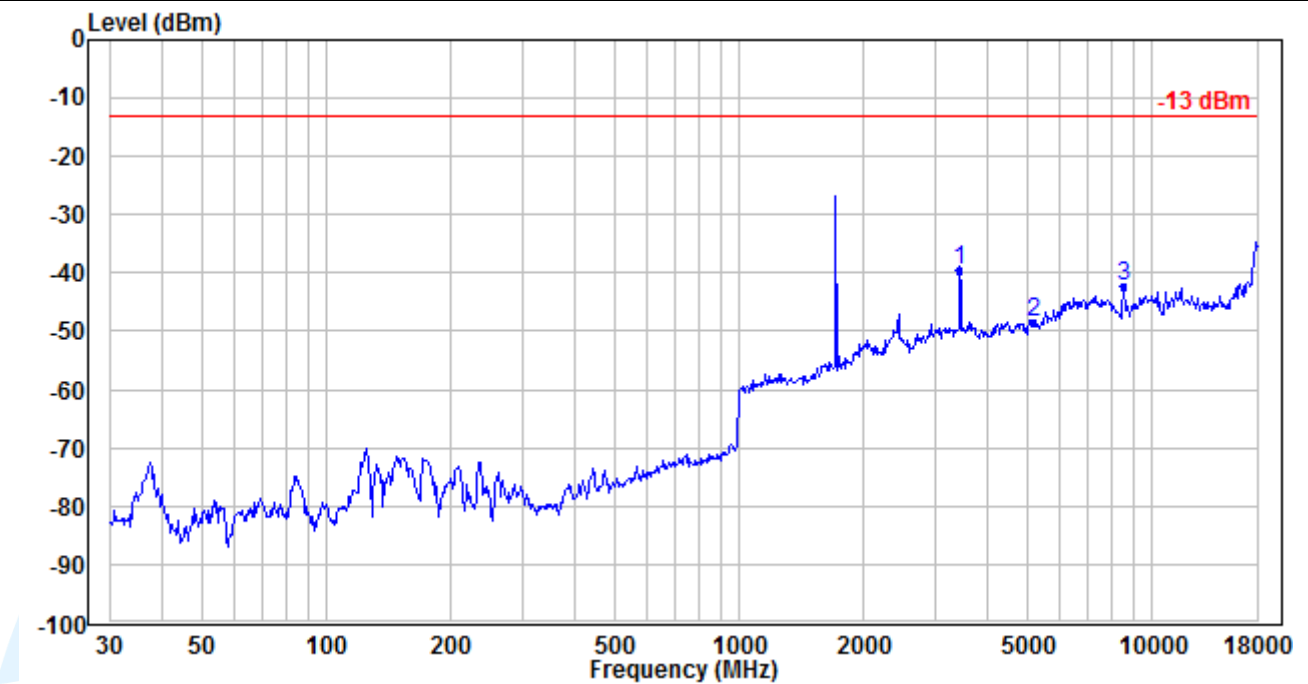
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3500.000	-54.81	13.80	-41.01	-13.00	-28.01	Peak
2	7000.000	-54.23	18.47	-35.76	-13.00	-22.76	Peak
3	8750.000	-50.29	18.56	-31.73	-13.00	-18.73	Peak

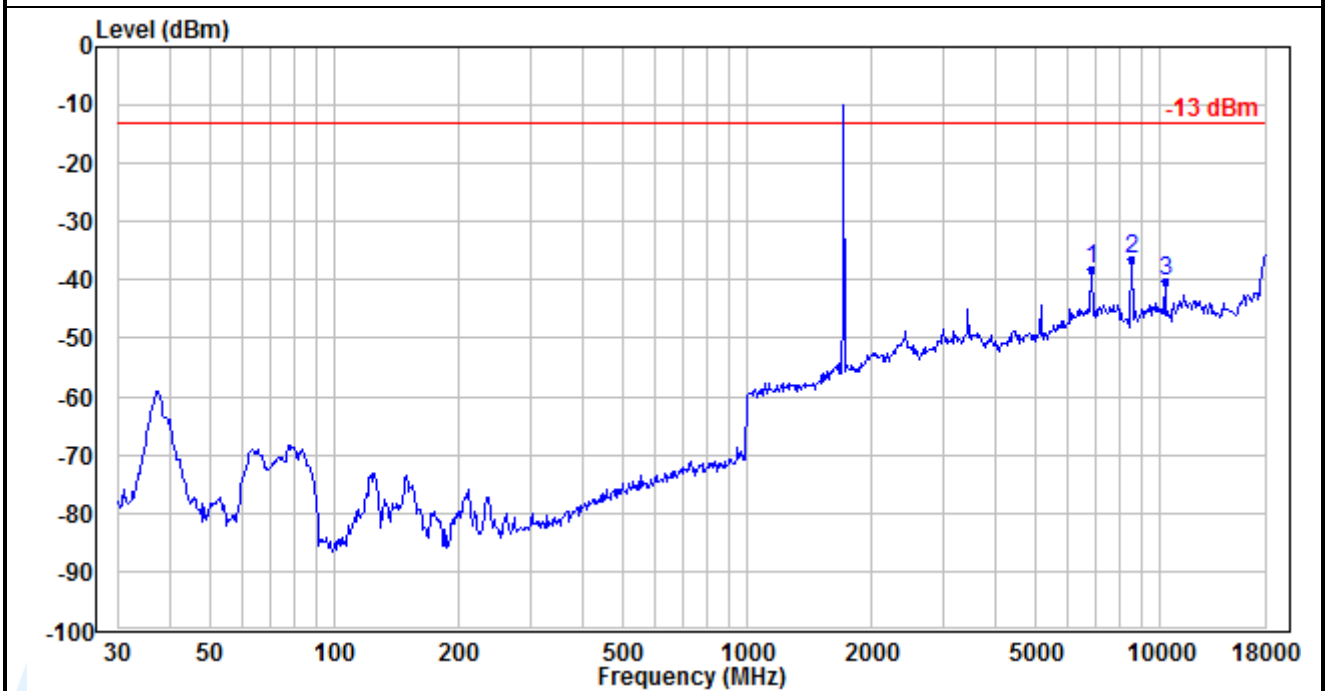
LTE Band 4/ 15 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3435.000	-52.75	13.36	-39.39	-13.00	-26.39	Peak
2	5152.500	-63.69	15.08	-48.61	-13.00	-35.61	Peak
3	8587.500	-60.55	18.39	-42.16	-13.00	-29.16	Peak

Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	6870.000	-56.78	18.69	-38.09	-13.00	-25.09	Peak
2	8587.500	-54.80	18.39	-36.41	-13.00	-23.41	Peak
3	10305.000	-59.03	18.96	-40.07	-13.00	-27.07	Peak

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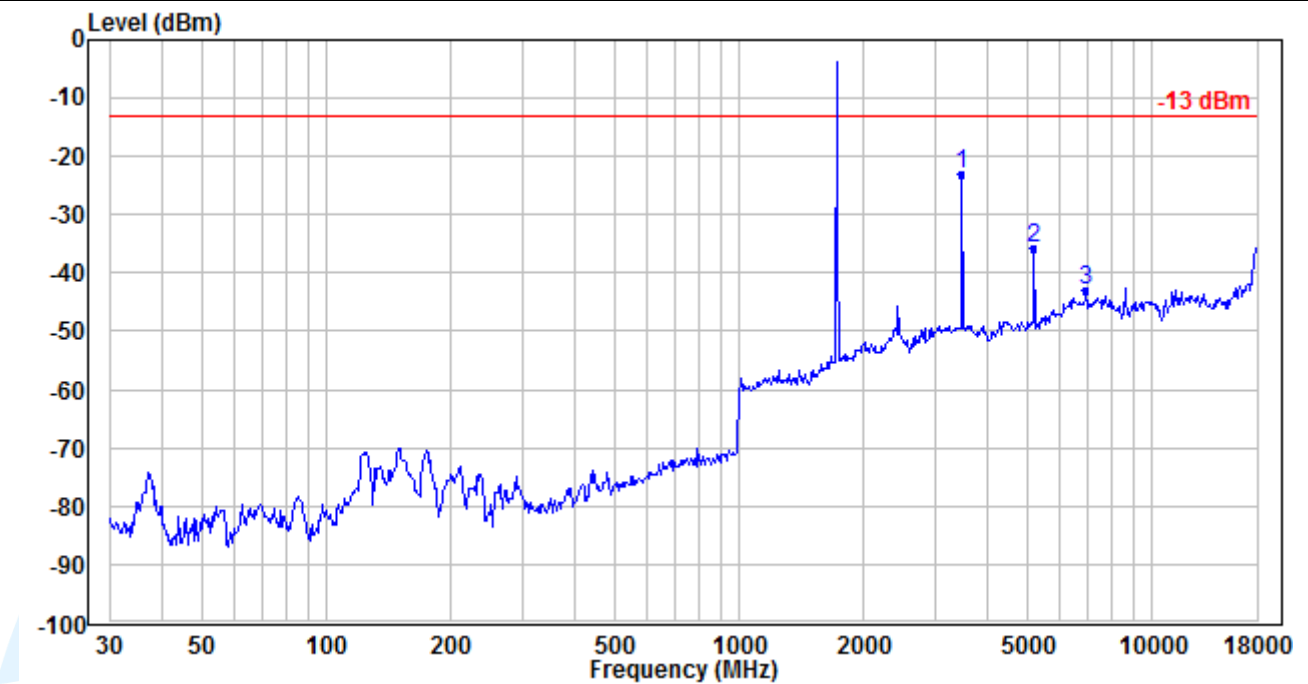
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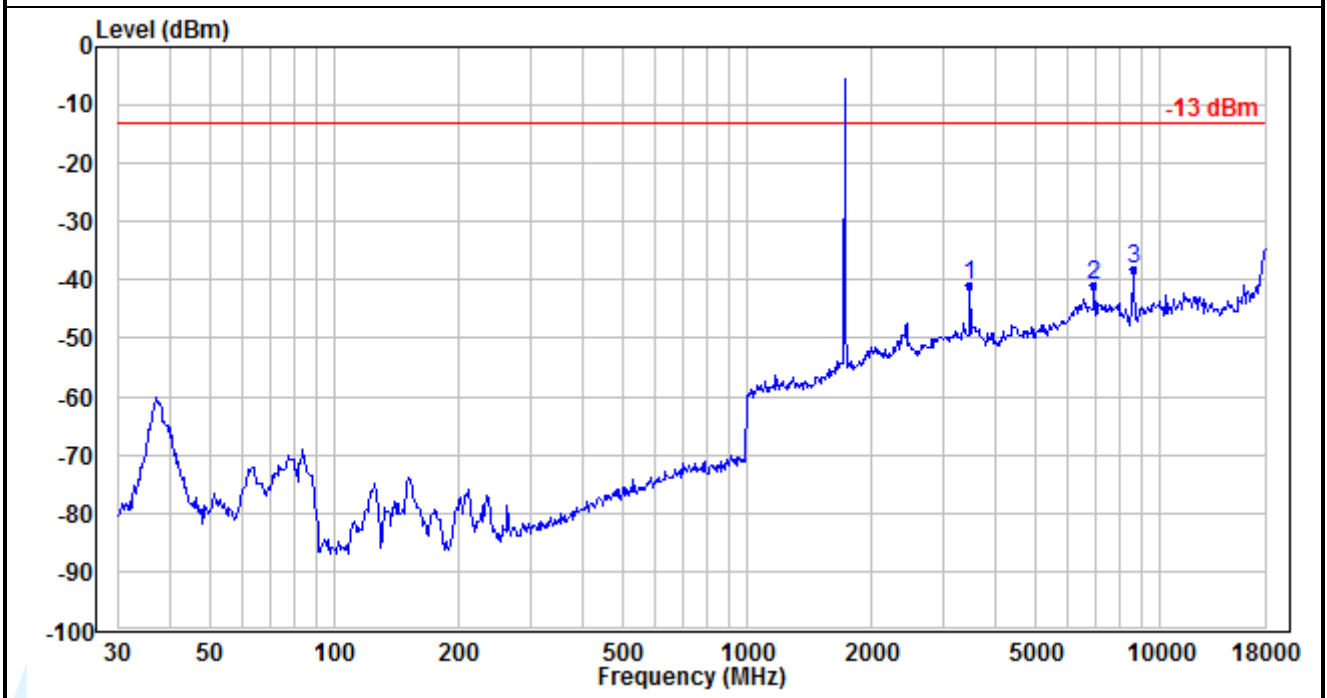
LTE Band 4/ 15 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-36.55	13.57	-22.98	-13.00	-9.98	Peak
2	5197.500	-50.94	15.30	-35.64	-13.00	-22.64	Peak
3	6930.000	-61.53	18.60	-42.93	-13.00	-29.93	Peak

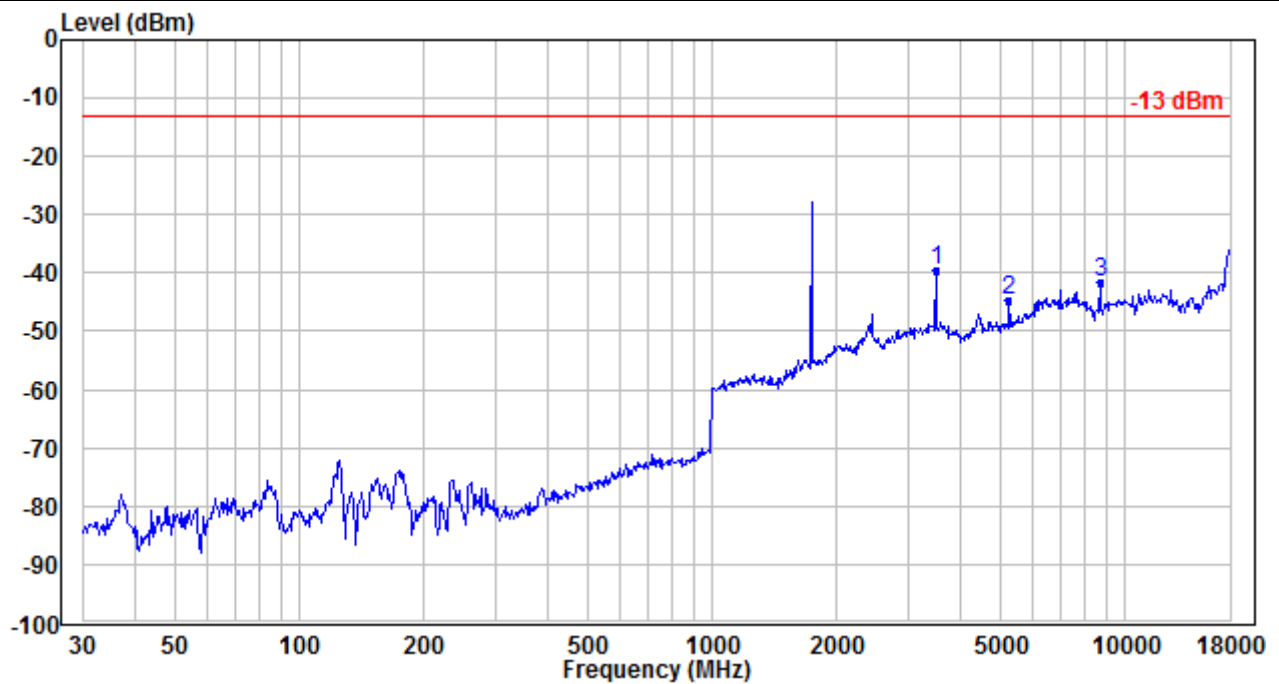
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-54.36	13.57	-40.79	-13.00	-27.79	Peak
2	6930.000	-59.33	18.60	-40.73	-13.00	-27.73	Peak
3	8662.500	-56.52	18.51	-38.01	-13.00	-25.01	Peak

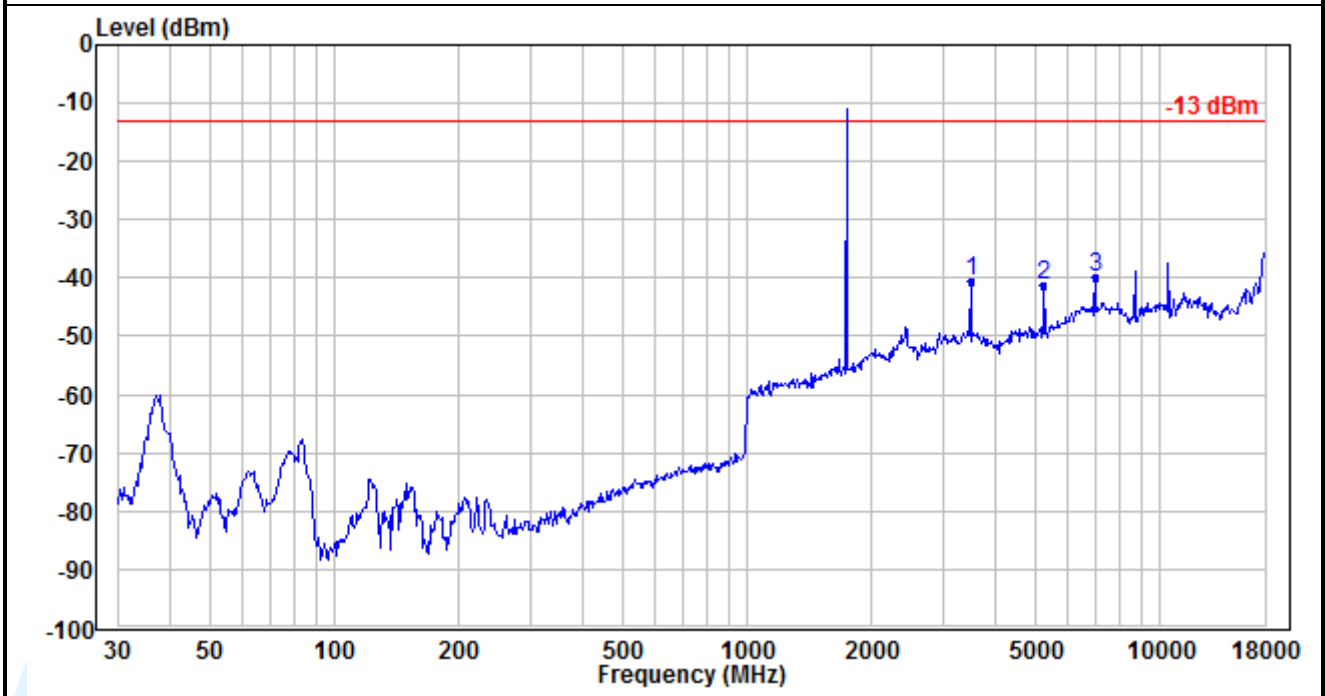
LTE Band 4/ 15 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3495.000	-53.20	13.77	-39.43	-13.00	-26.43	Peak
2	5242.500	-59.93	15.42	-44.51	-13.00	-31.51	Peak
3	8737.500	-59.98	18.56	-41.42	-13.00	-28.42	Peak

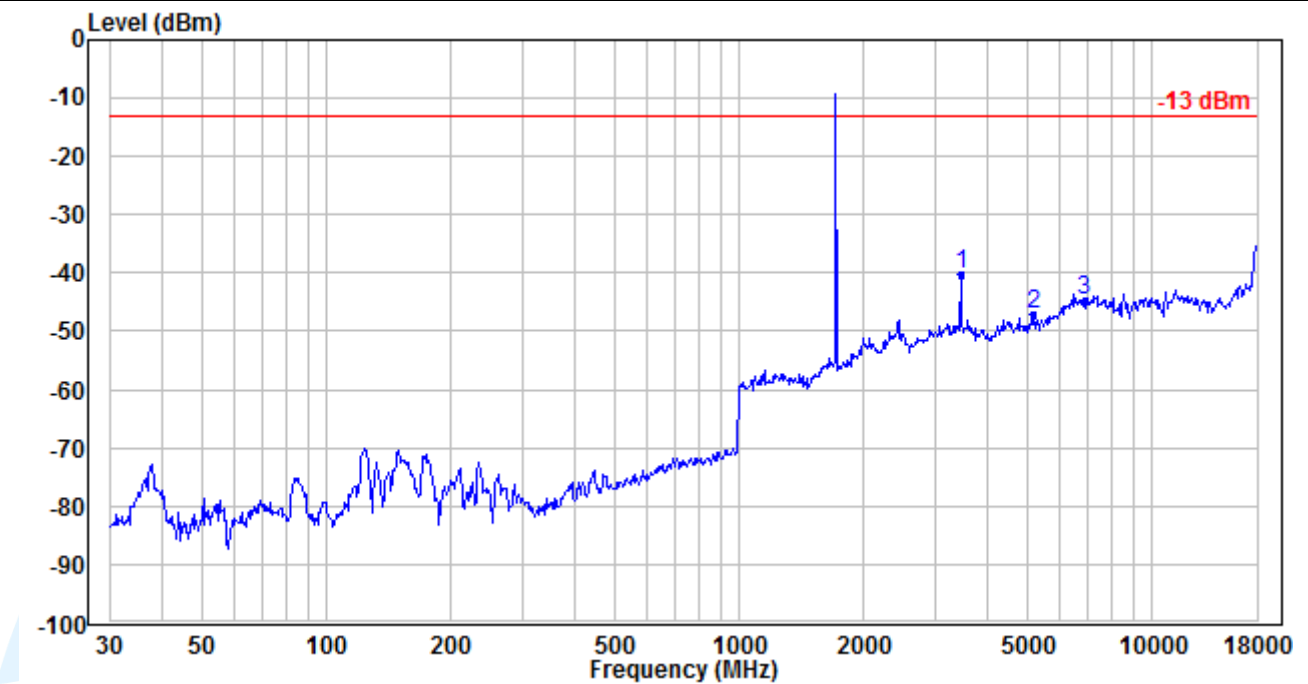
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3495.000	-54.28	13.77	-40.51	-13.00	-27.51	Peak
2	5242.500	-56.50	15.42	-41.08	-13.00	-28.08	Peak
3	6990.000	-58.20	18.49	-39.71	-13.00	-26.71	Peak

LTE Band 4/ 20 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-53.76	13.40	-40.36	-13.00	-27.36	Peak
2	5160.000	-62.23	15.12	-47.11	-13.00	-34.11	Peak
3	6880.000	-63.52	18.68	-44.84	-13.00	-31.84	Peak

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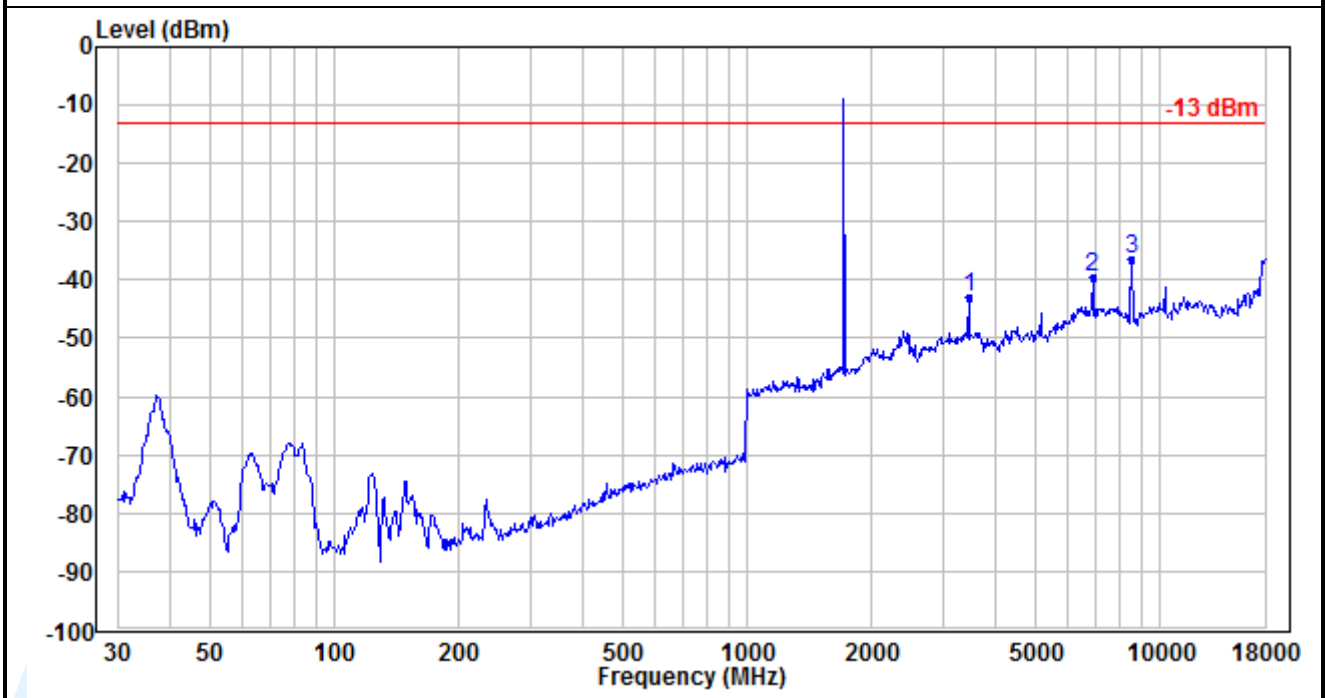
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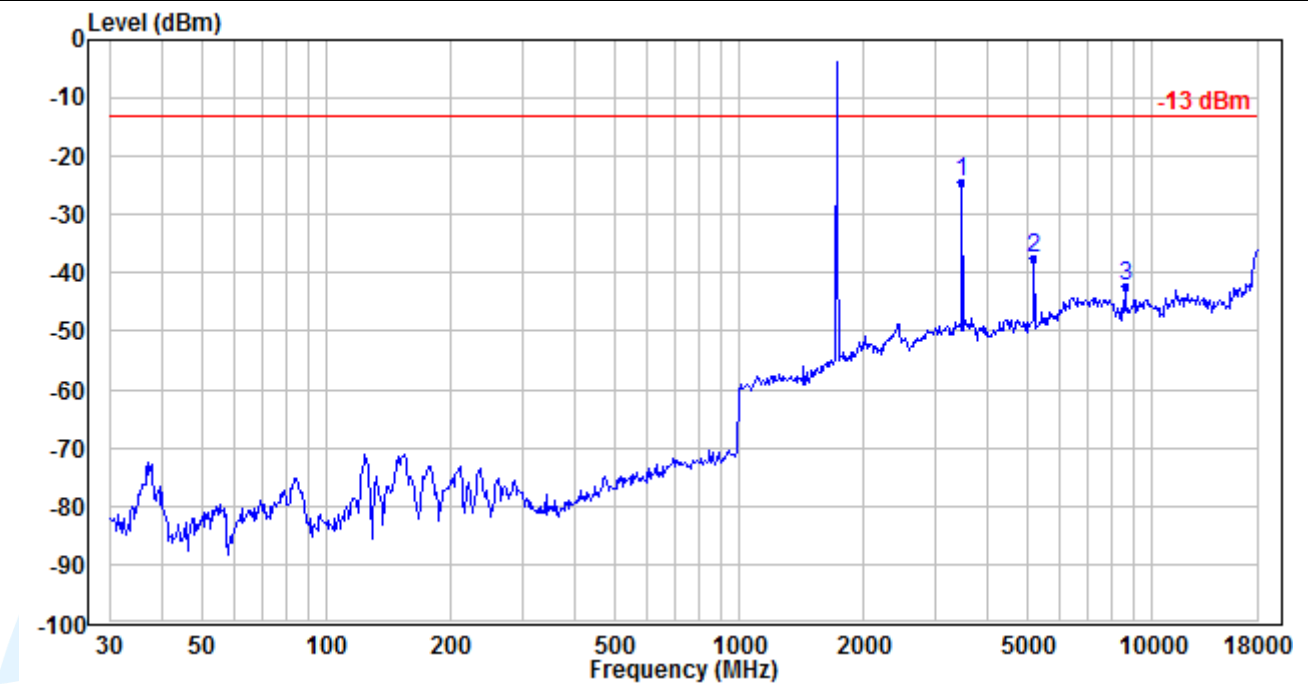
Vertical



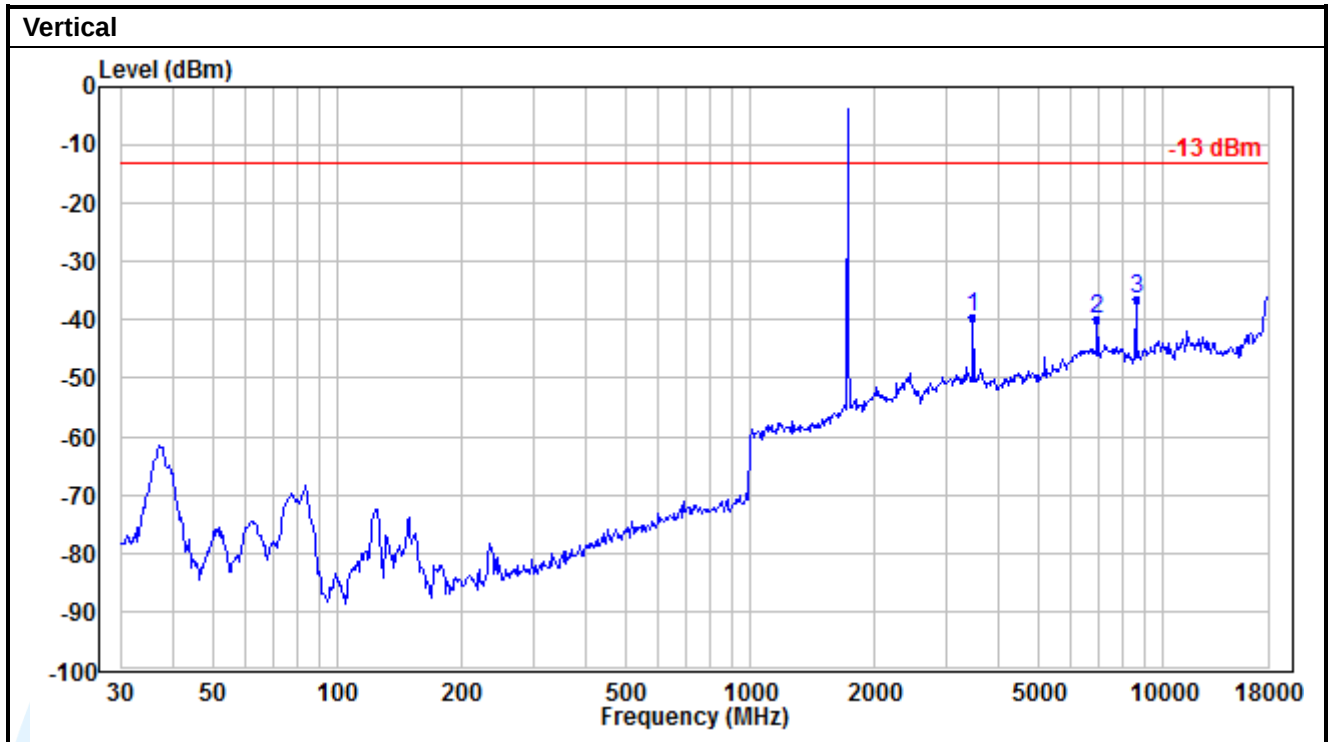
No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-56.22	13.40	-42.82	-13.00	-29.82	Peak
2	6880.000	-58.19	18.68	-39.51	-13.00	-26.51	Peak
3	8600.000	-54.67	18.41	-36.26	-13.00	-23.26	Peak

LTE Band 4/ 20 MHz _Middle Channel

Horizontal



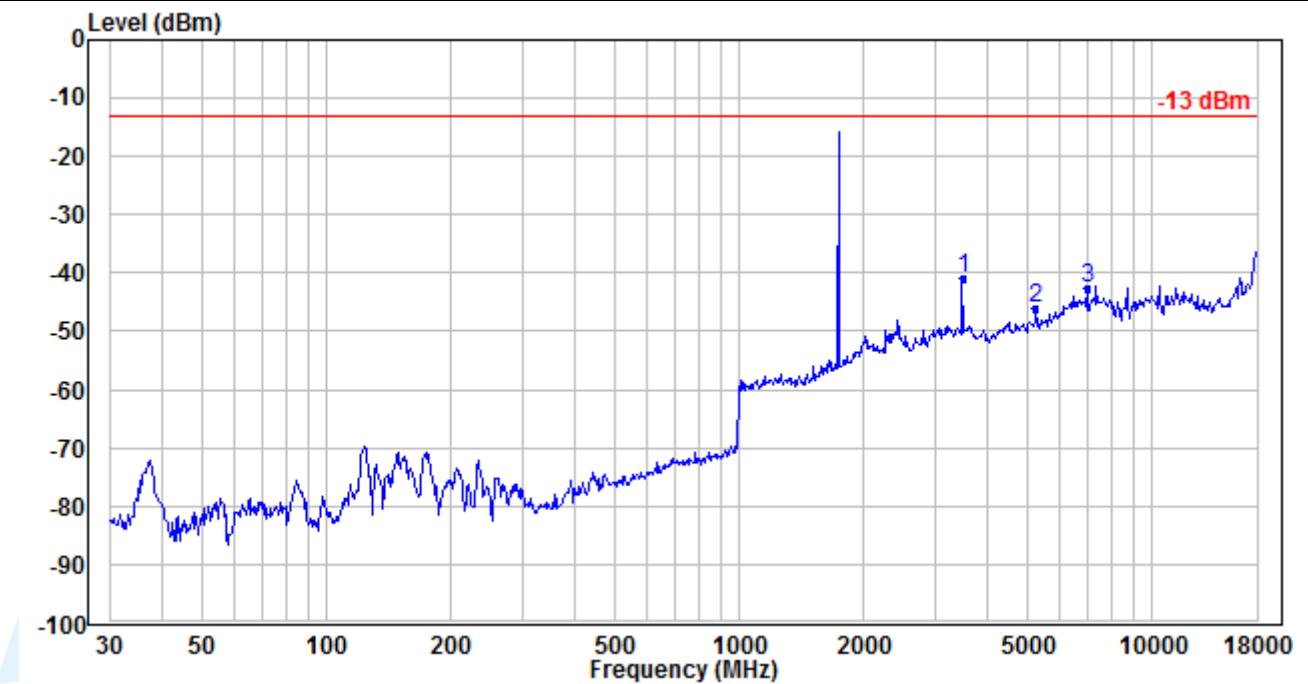
No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.96	13.57	-24.39	-13.00	-11.39	Peak
2	5197.500	-52.64	15.30	-37.34	-13.00	-24.34	Peak
3	8662.500	-60.92	18.51	-42.41	-13.00	-29.41	Peak



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-53.07	13.57	-39.50	-13.00	-26.50	Peak
2	6930.000	-58.44	18.60	-39.84	-13.00	-26.84	Peak
3	8662.500	-54.76	18.51	-36.25	-13.00	-23.25	Peak

LTE Band 4/ 20 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3490.000	-54.63	13.74	-40.89	-13.00	-27.89	Peak
2	5235.000	-61.36	15.41	-45.95	-13.00	-32.95	Peak
3	6980.000	-61.14	18.51	-42.63	-13.00	-29.63	Peak

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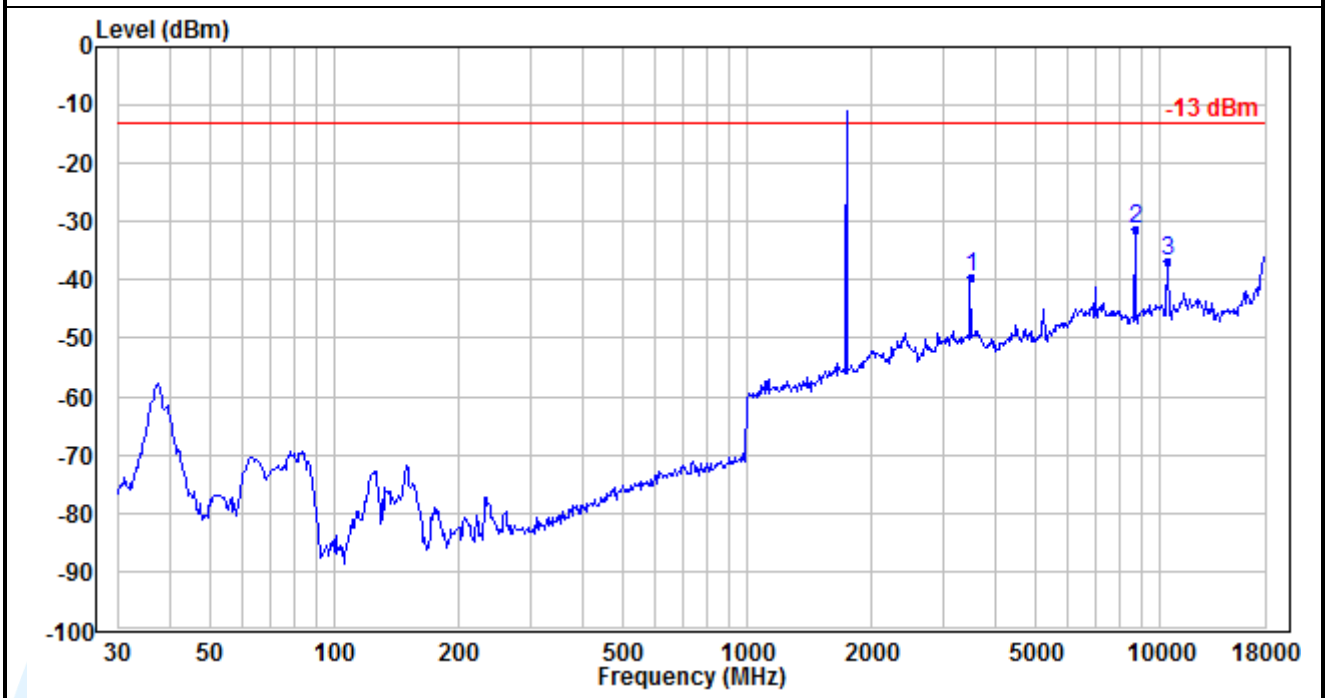
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Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3490.000	-53.43	13.74	-39.69	-13.00	-26.69	Peak
2	8725.000	-49.99	18.58	-31.41	-13.00	-18.41	Peak
3	10470.000	-55.42	18.50	-36.92	-13.00	-23.92	Peak

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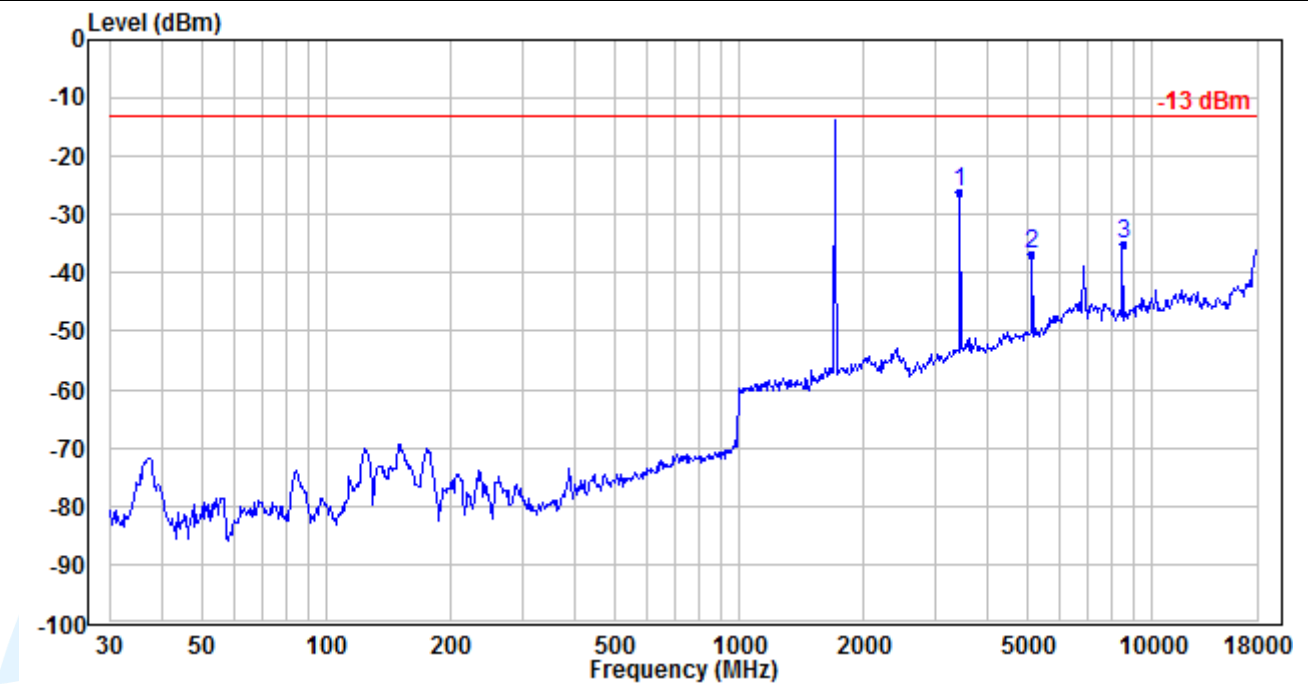
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LTE Band 66/ 1.4 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3421.400	-39.54	13.27	-26.27	-13.00	-13.27	Peak
2	5132.100	-51.91	14.99	-36.92	-13.00	-23.92	Peak
3	8553.500	-53.42	18.34	-35.08	-13.00	-22.08	Peak

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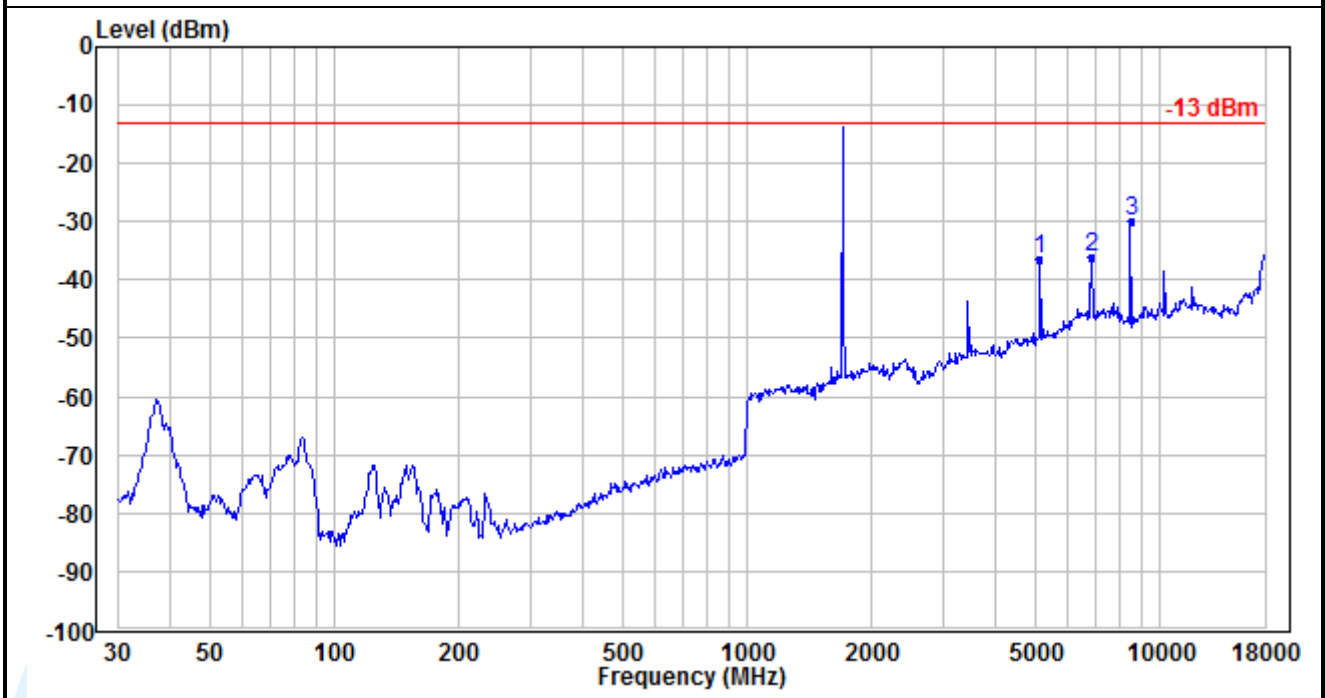
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Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5132.100	-51.46	14.99	-36.47	-13.00	-23.47	Peak
2	6842.800	-54.99	18.74	-36.25	-13.00	-23.25	Peak
3	8553.500	-48.39	18.34	-30.05	-13.00	-17.05	Peak

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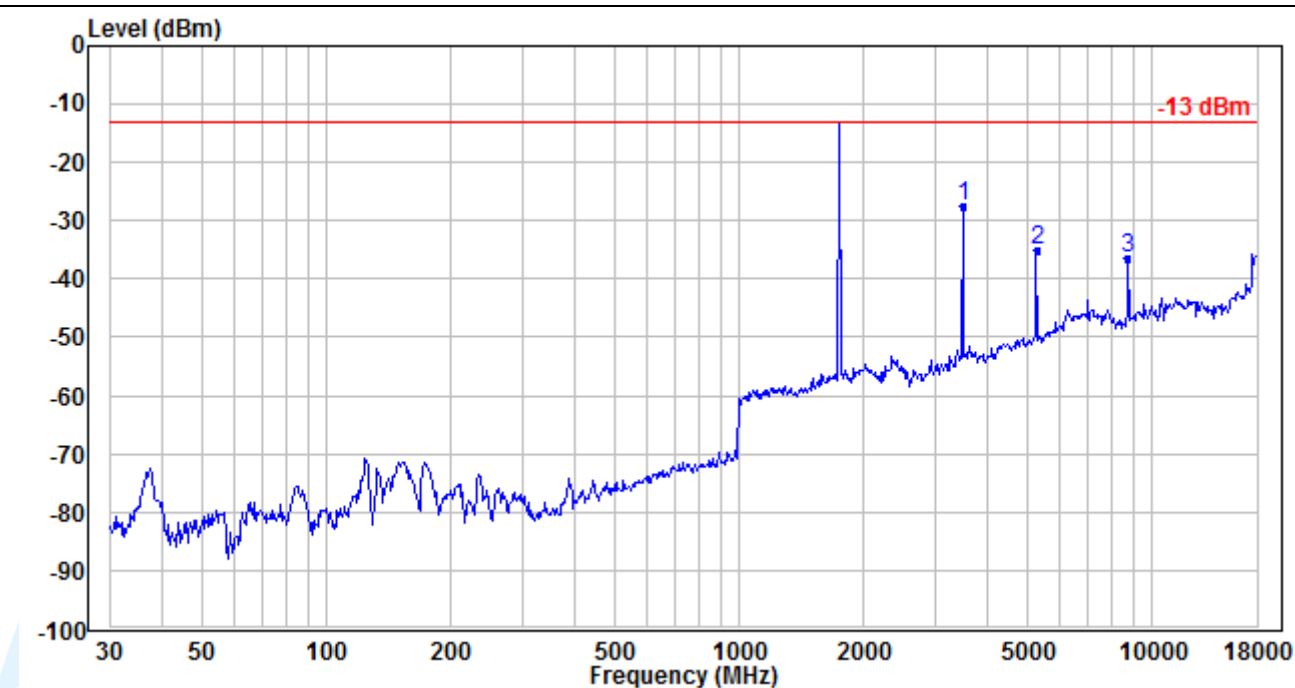
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LTE Band 66/ 1.4 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3510.000	-41.15	13.81	-27.34	-13.00	-14.34	Peak
2	5265.000	-50.64	15.49	-35.15	-13.00	-22.15	Peak
3	8775.000	-54.90	18.55	-36.35	-13.00	-23.35	Peak

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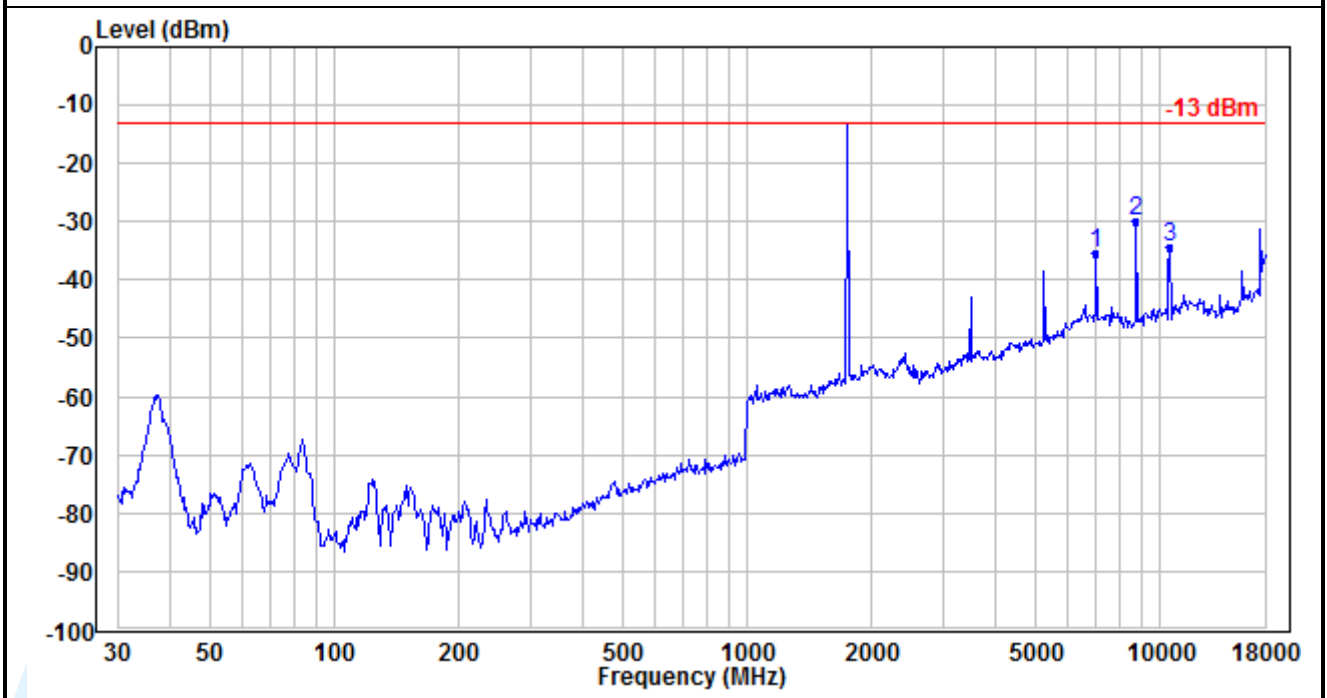
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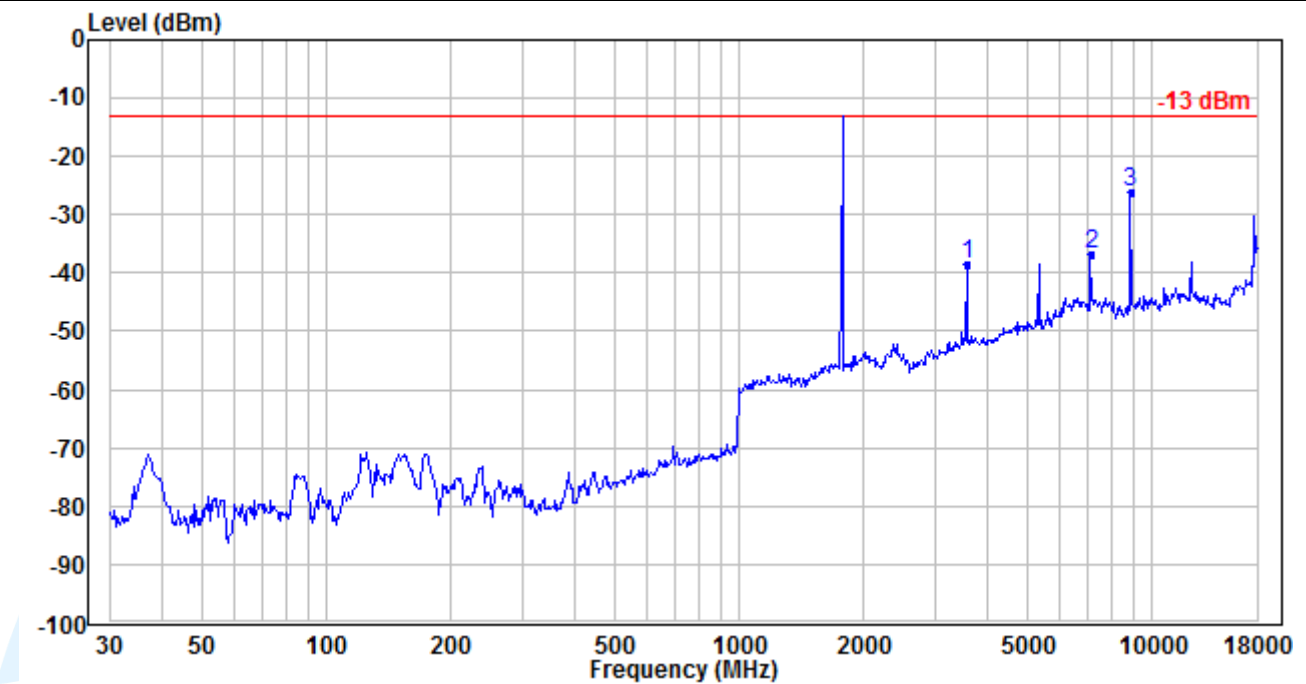
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7020.000	-53.75	18.45	-35.30	-13.00	-22.30	Peak
2	8775.000	-48.33	18.55	-29.78	-13.00	-16.78	Peak
3	10530.000	-52.81	18.54	-34.27	-13.00	-21.27	Peak

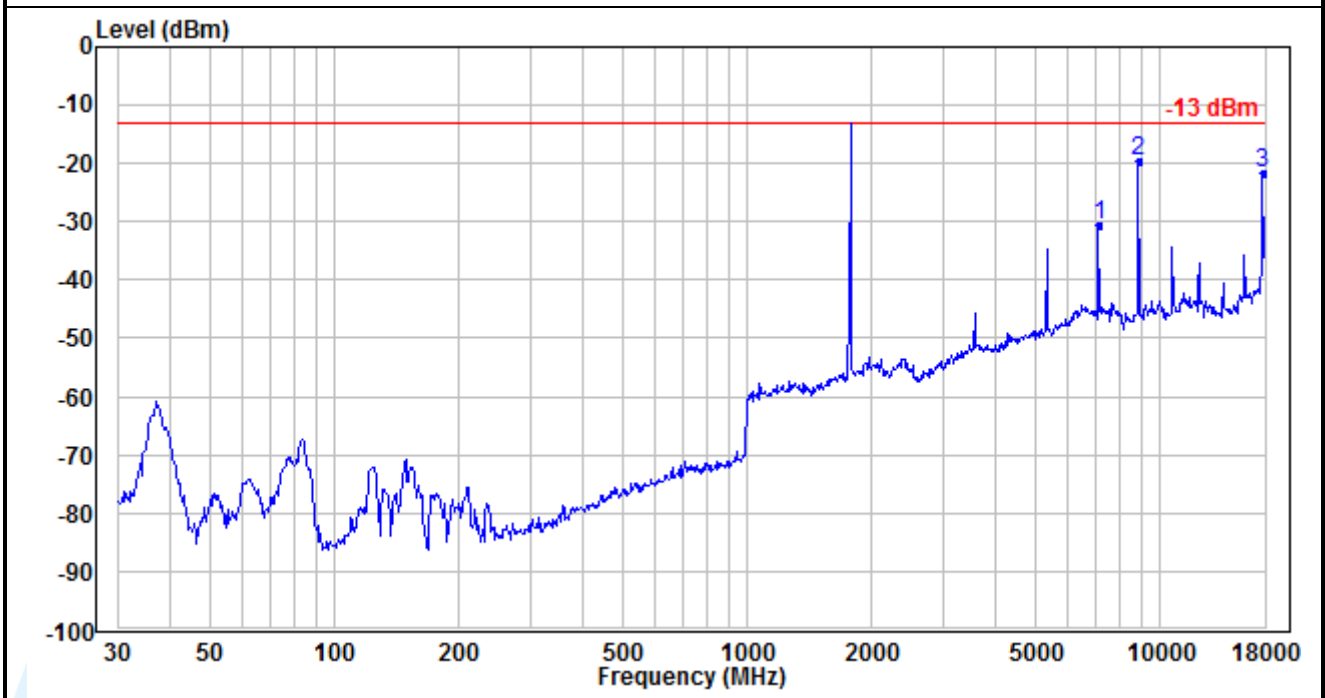
LTE Band 66/ 1.4 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3558.600	-52.39	13.90	-38.49	-13.00	-25.49	Peak
2	7117.200	-55.17	18.42	-36.75	-13.00	-23.75	Peak
3	8896.500	-44.72	18.54	-26.18	-13.00	-13.18	Peak

Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7117.200	-49.16	18.42	-30.74	-13.00	-17.74	Peak
2	8896.500	-37.97	18.54	-19.43	-13.00	-6.43	Peak
3	17792.680	-50.77	28.97	-21.80	-13.00	-8.80	Peak

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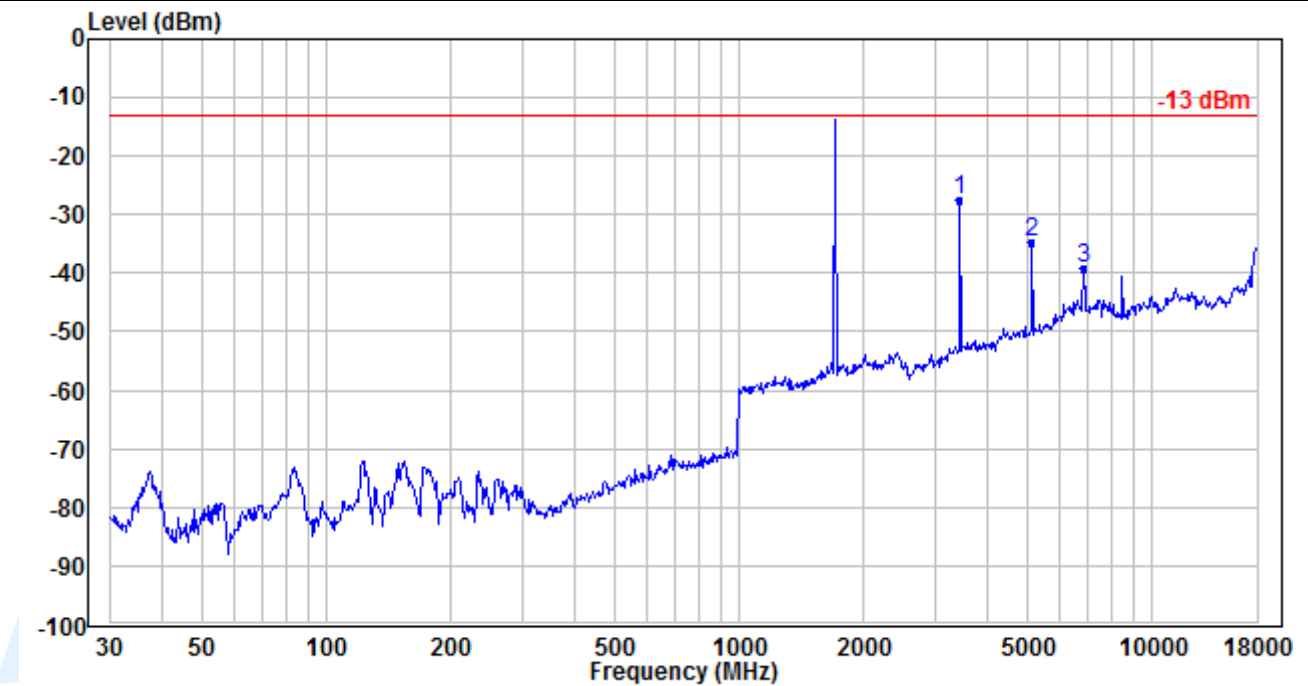
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LTE Band 66/ 3 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3423.000	-40.95	13.29	-27.66	-13.00	-14.66	Peak
2	5134.500	-49.77	15.00	-34.77	-13.00	-21.77	Peak
3	6846.000	-57.89	18.73	-39.16	-13.00	-26.16	Peak

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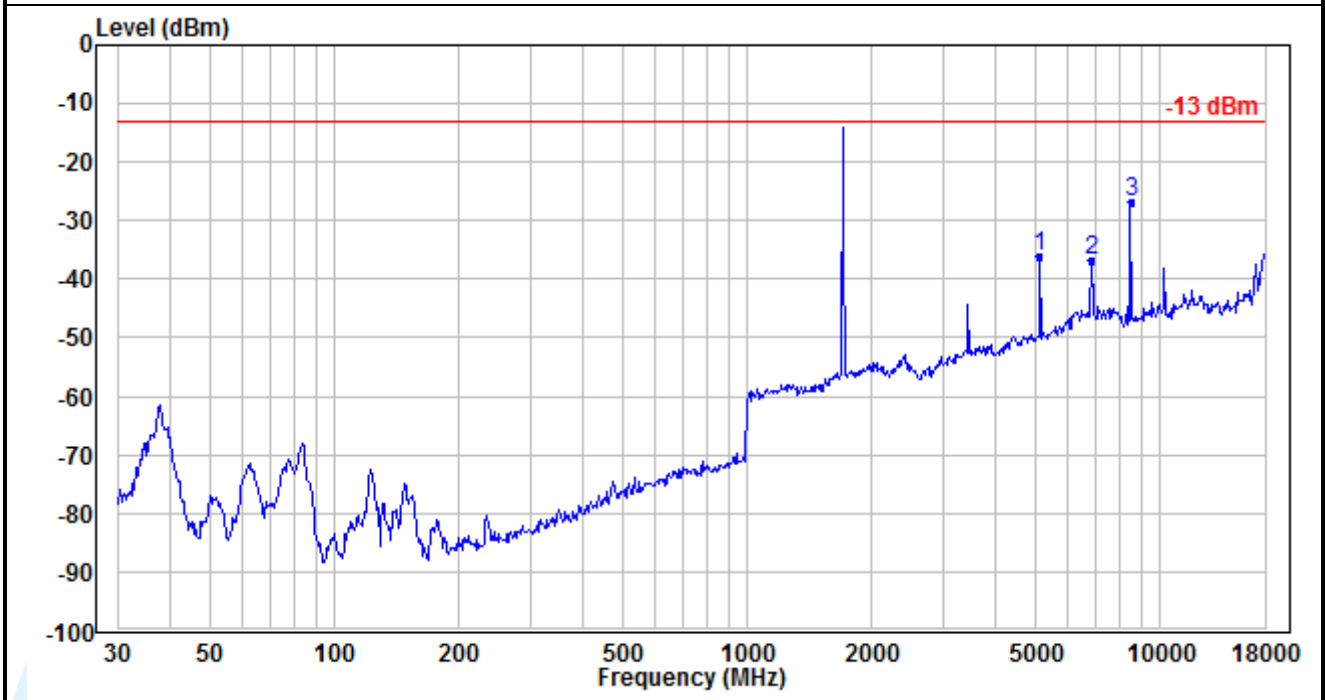
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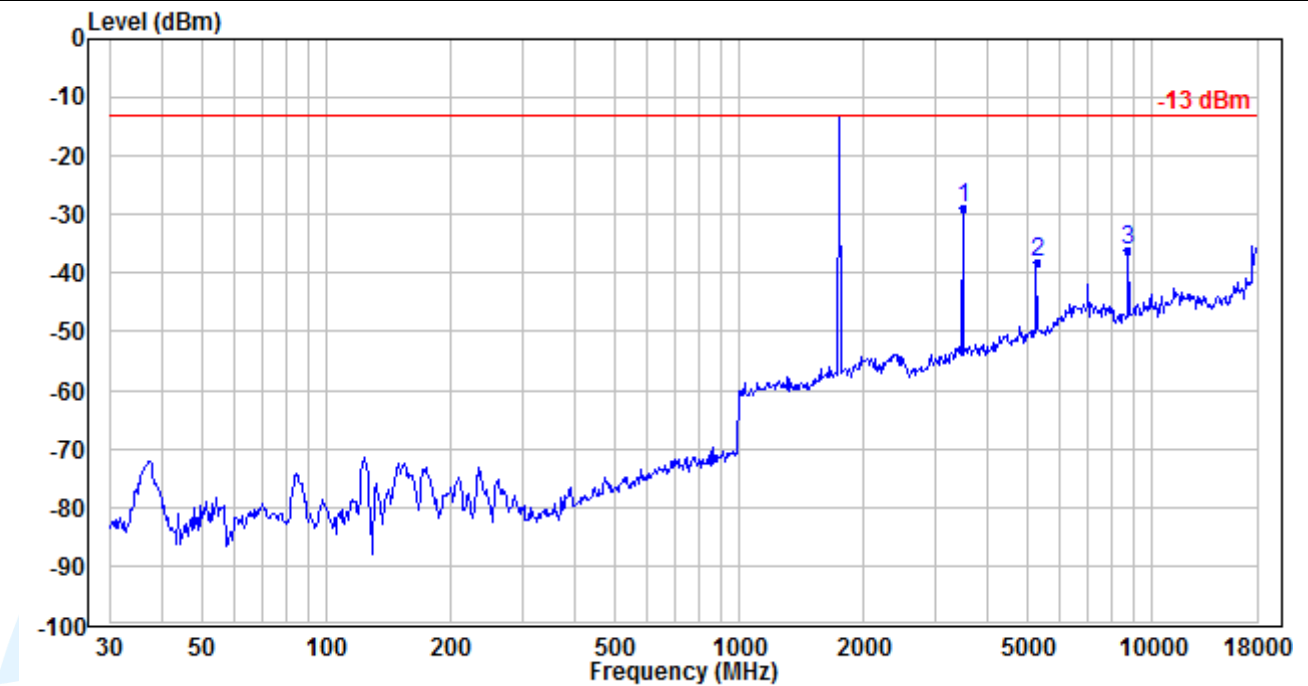
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5134.500	-51.18	15.00	-36.18	-13.00	-23.18	Peak
2	6846.000	-55.59	18.73	-36.86	-13.00	-23.86	Peak
3	8557.500	-45.19	18.34	-26.85	-13.00	-13.85	Peak

LTE Band 66/ 3 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3510.000	-42.70	13.81	-28.89	-13.00	-15.89	Peak
2	5265.000	-53.76	15.49	-38.27	-13.00	-25.27	Peak
3	8775.000	-54.64	18.55	-36.09	-13.00	-23.09	Peak

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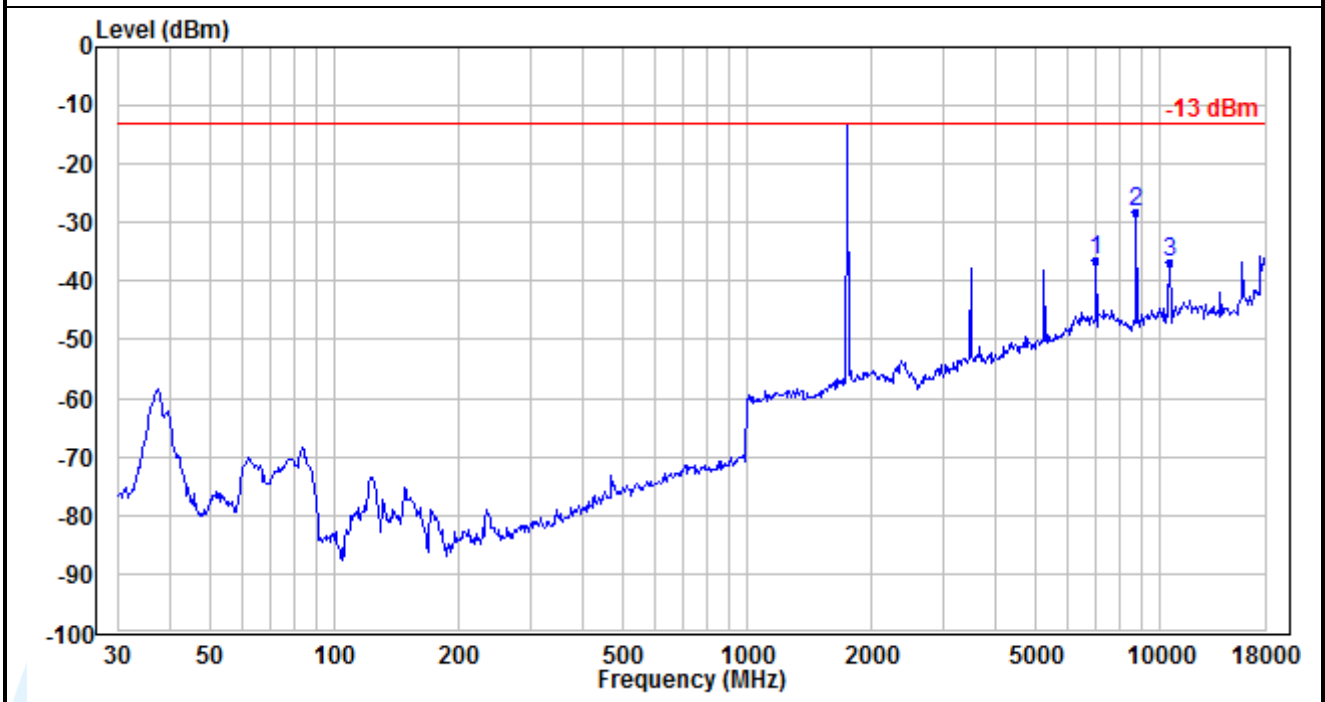
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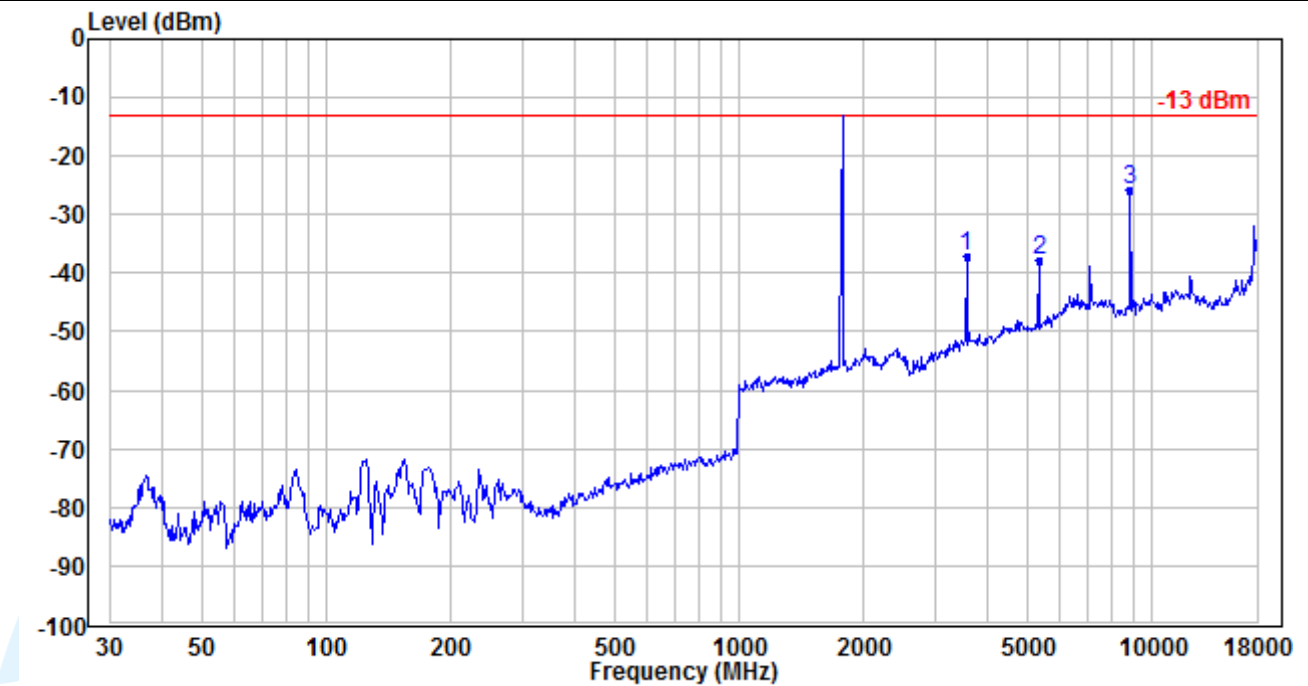
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7020.000	-54.95	18.45	-36.50	-13.00	-23.50	Peak
2	8775.000	-46.83	18.55	-28.28	-13.00	-15.28	Peak
3	10530.000	-55.27	18.54	-36.73	-13.00	-23.73	Peak

LTE Band 66/ 3 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3557.000	-51.01	13.90	-37.11	-13.00	-24.11	Peak
2	5335.500	-53.49	15.69	-37.80	-13.00	-24.80	Peak
3	8892.500	-44.42	18.54	-25.88	-13.00	-12.88	Peak

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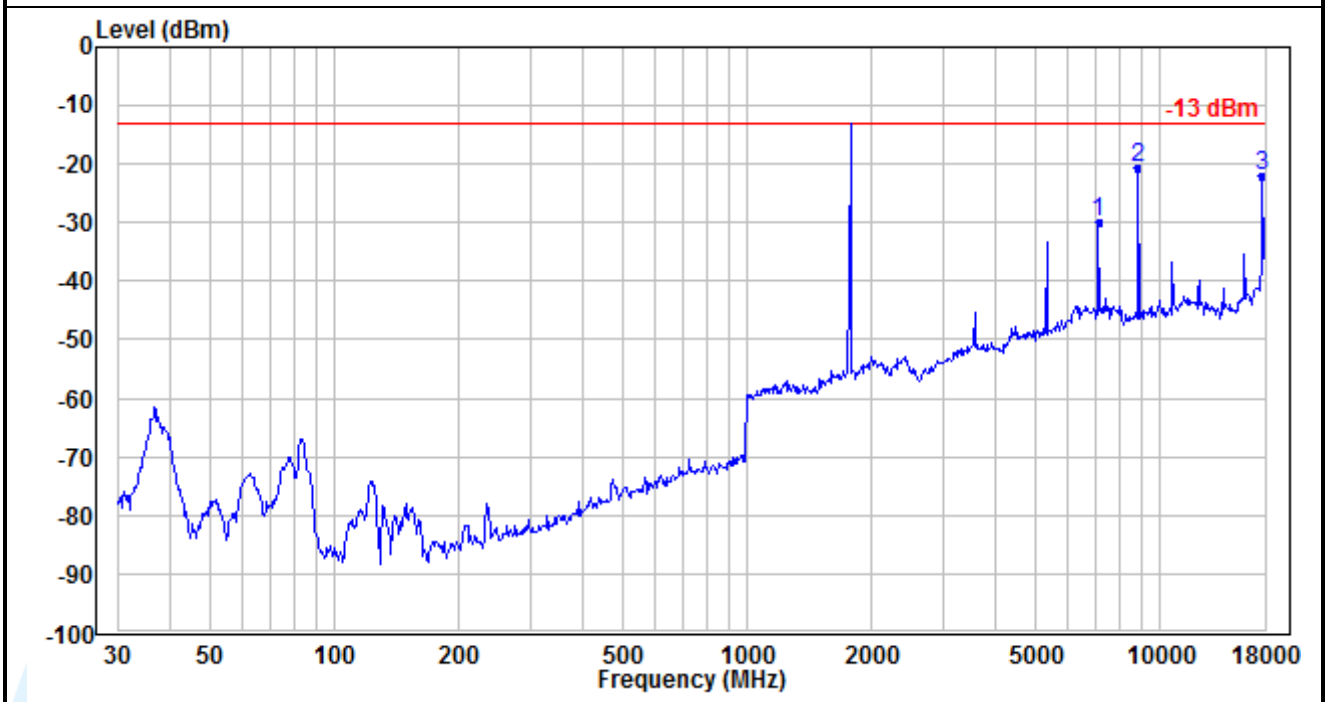
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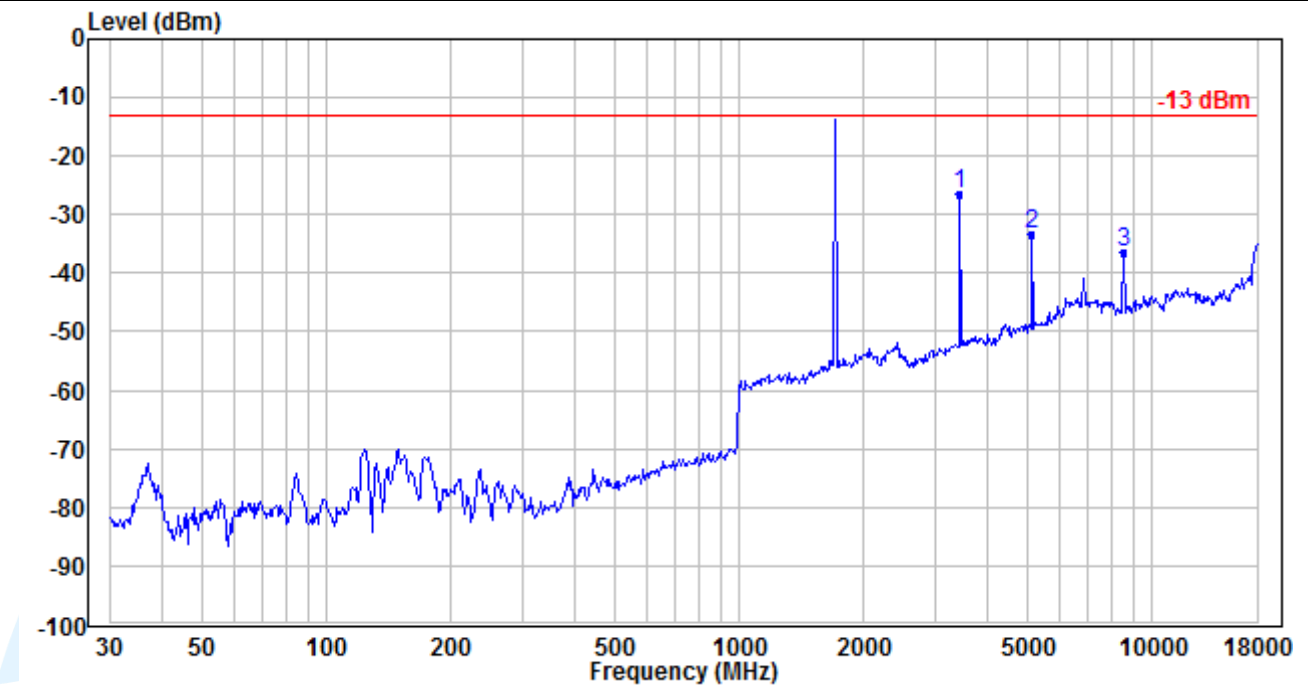
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7114.000	-48.19	18.42	-29.77	-13.00	-16.77	Peak
2	8892.500	-39.16	18.54	-20.62	-13.00	-7.62	Peak
3	17785.000	-51.01	28.85	-22.16	-13.00	-9.16	Peak

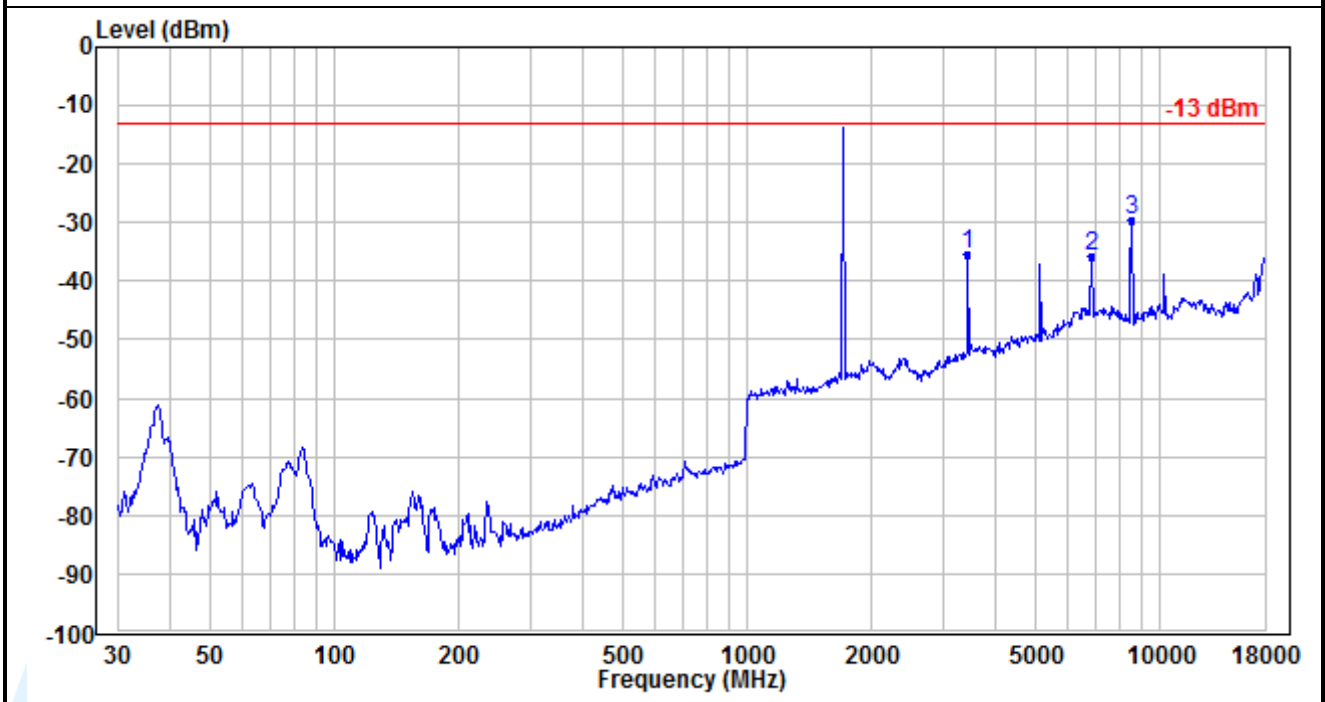
LTE Band 66/ 5 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-39.63	13.30	-26.33	-13.00	-13.33	Peak
2	5137.500	-48.36	15.02	-33.34	-13.00	-20.34	Peak
3	8562.500	-54.87	18.35	-36.52	-13.00	-23.52	Peak

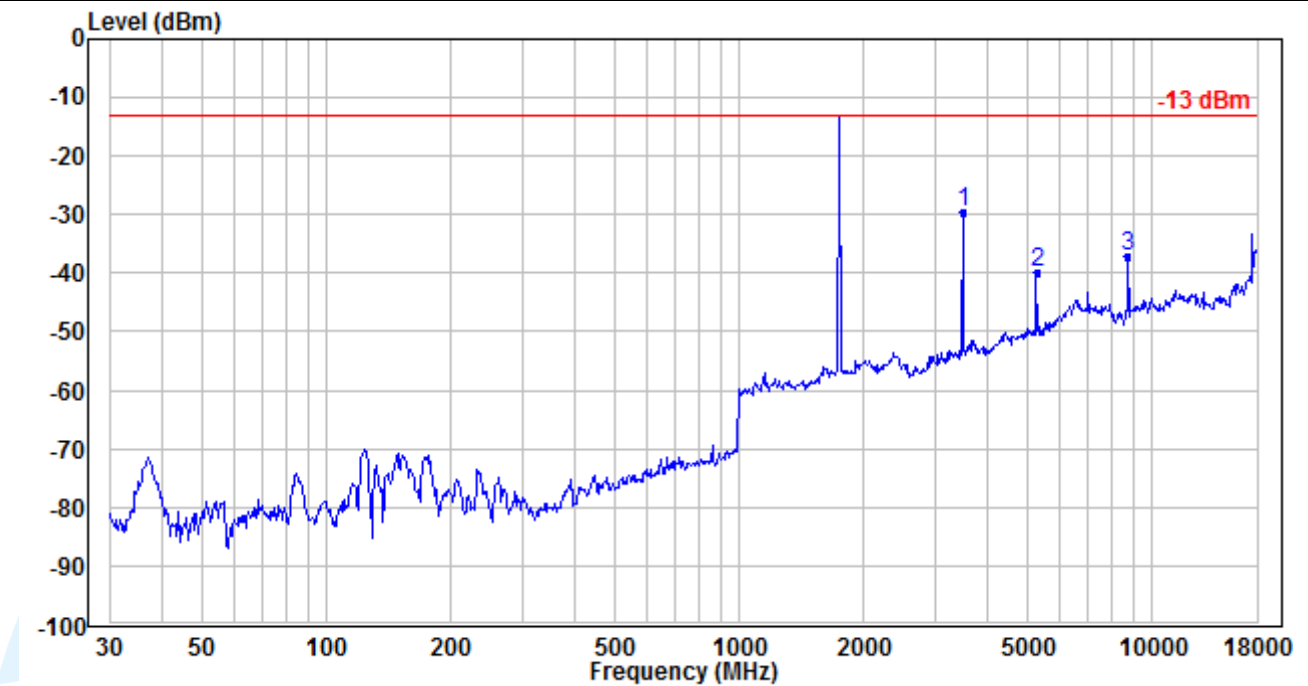
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-48.83	13.30	-35.53	-13.00	-22.53	Peak
2	6850.000	-54.60	18.72	-35.88	-13.00	-22.88	Peak
3	8562.500	-48.05	18.35	-29.70	-13.00	-16.70	Peak

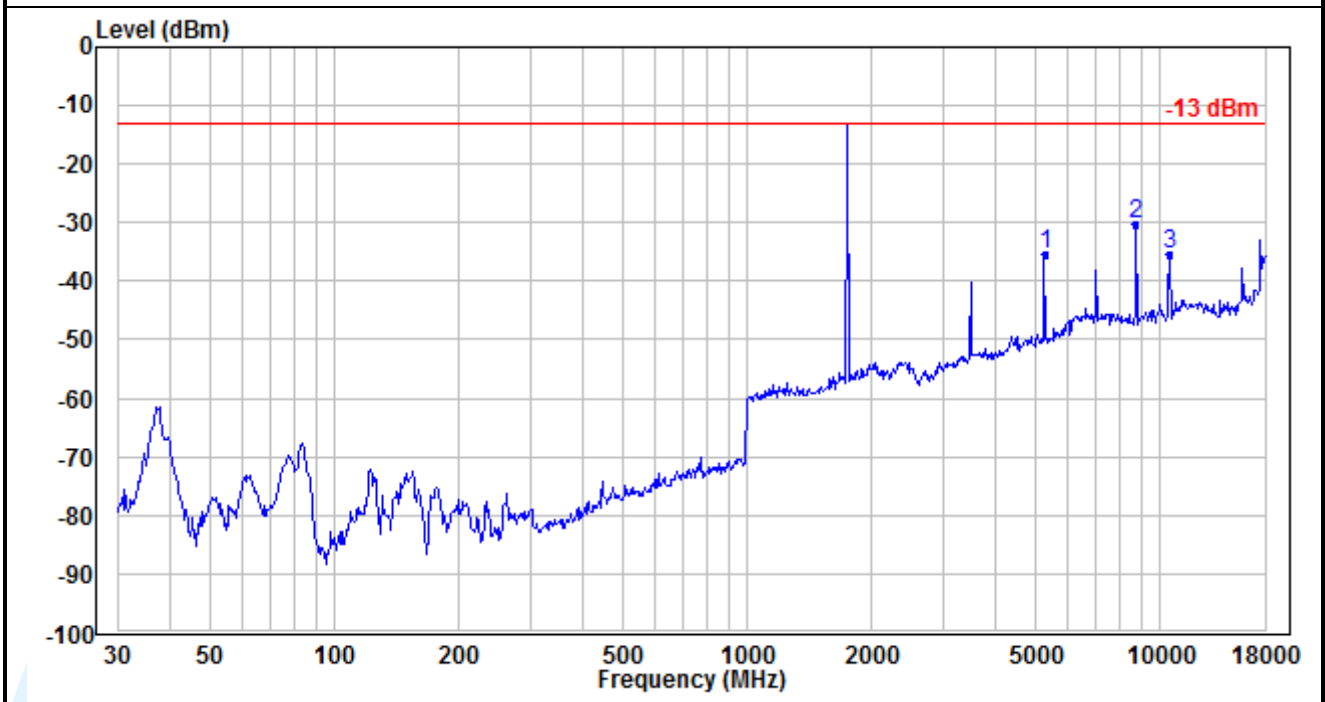
LTE Band 66/ 5 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3510.000	-43.52	13.81	-29.71	-13.00	-16.71	Peak
2	5265.000	-55.36	15.49	-39.87	-13.00	-26.87	Peak
3	8775.000	-55.49	18.55	-36.94	-13.00	-23.94	Peak

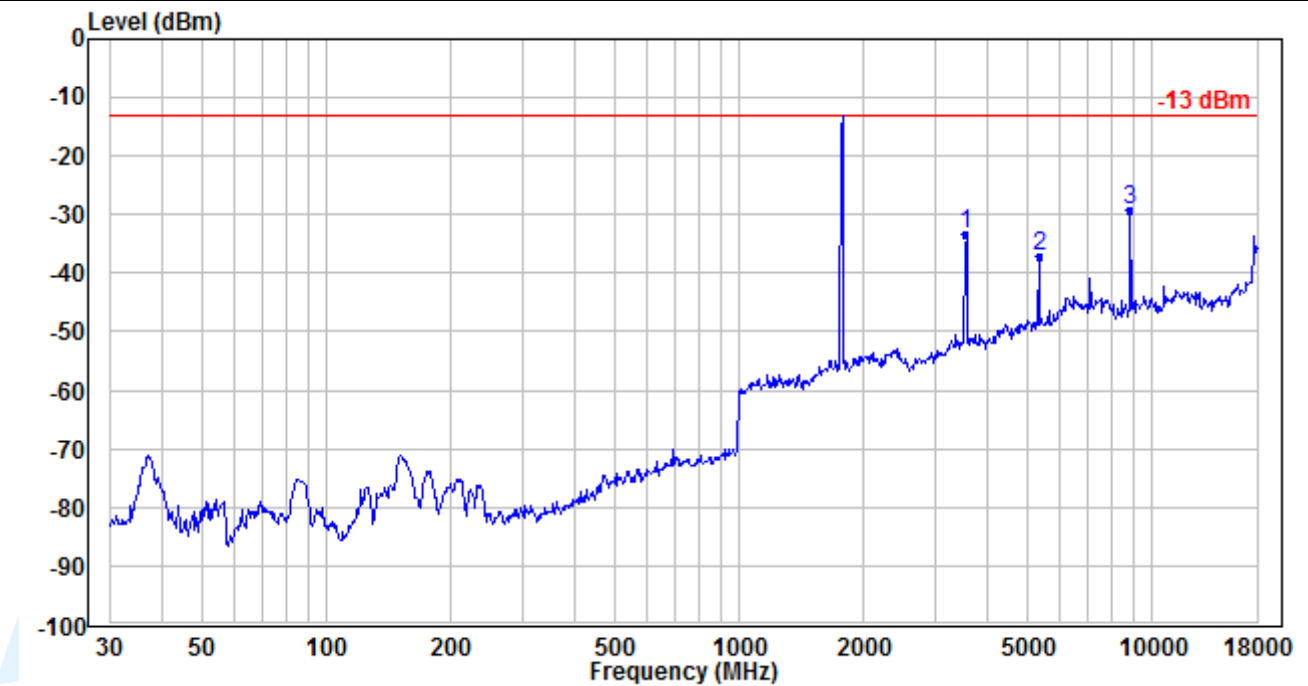
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5265.000	-51.03	15.49	-35.54	-13.00	-22.54	Peak
2	8775.000	-48.75	18.55	-30.20	-13.00	-17.20	Peak
3	10530.000	-53.97	18.54	-35.43	-13.00	-22.43	Peak

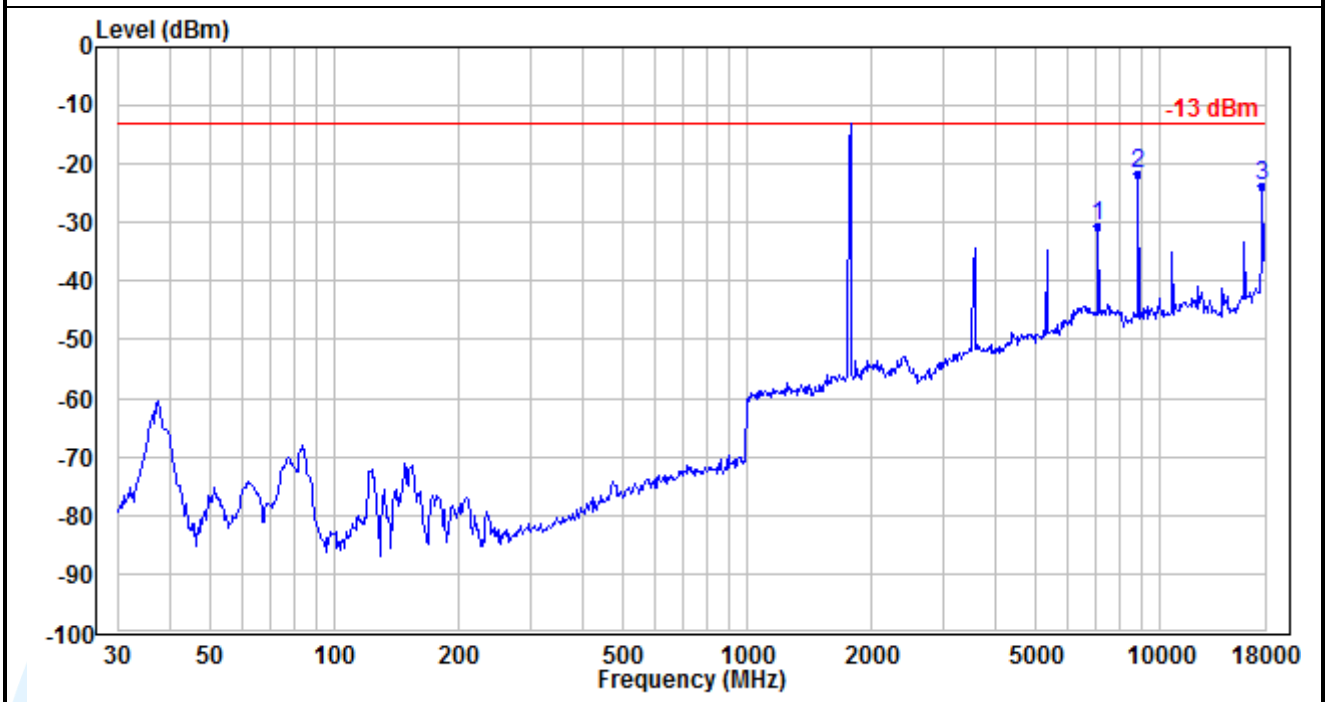
LTE Band 66/ 5 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3555.000	-47.23	13.89	-33.34	-13.00	-20.34	Peak
2	5332.500	-52.84	15.68	-37.16	-13.00	-24.16	Peak
3	8887.500	-47.83	18.54	-29.29	-13.00	-16.29	Peak

Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7110.000	-48.91	18.42	-30.49	-13.00	-17.49	Peak
2	8887.500	-40.09	18.54	-21.55	-13.00	-8.55	Peak
3	17775.000	-52.35	28.71	-23.64	-13.00	-10.64	Peak

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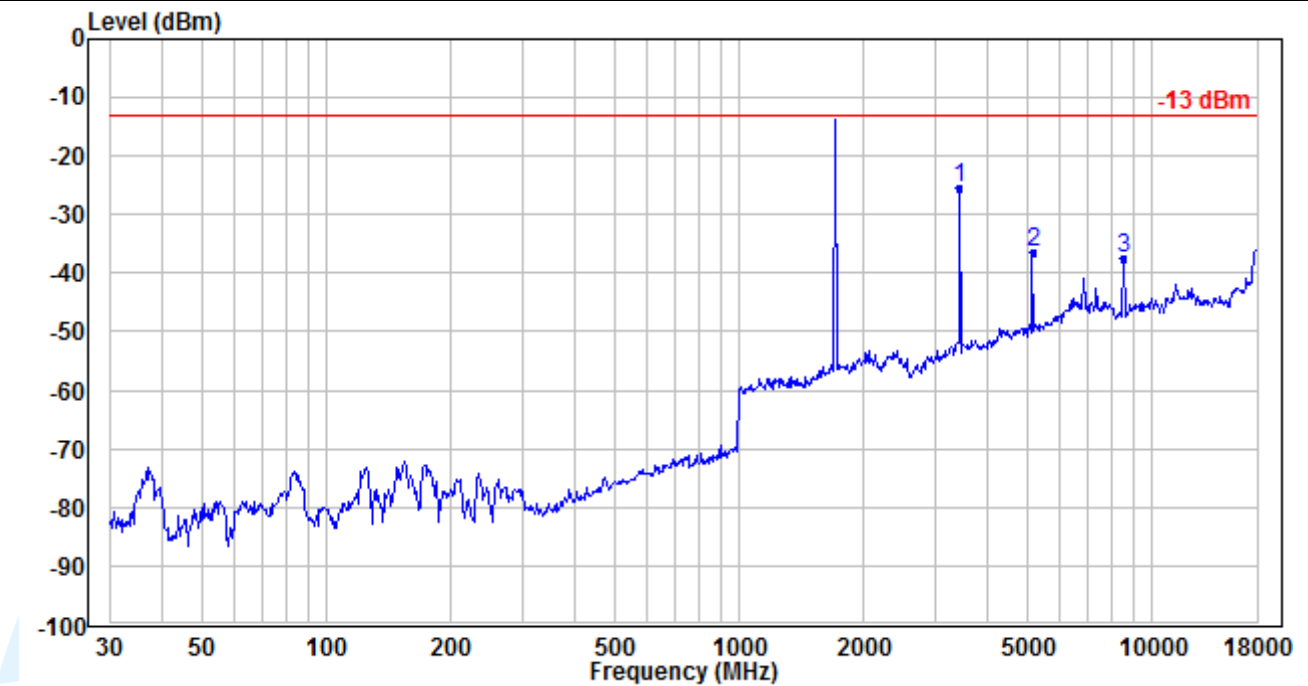
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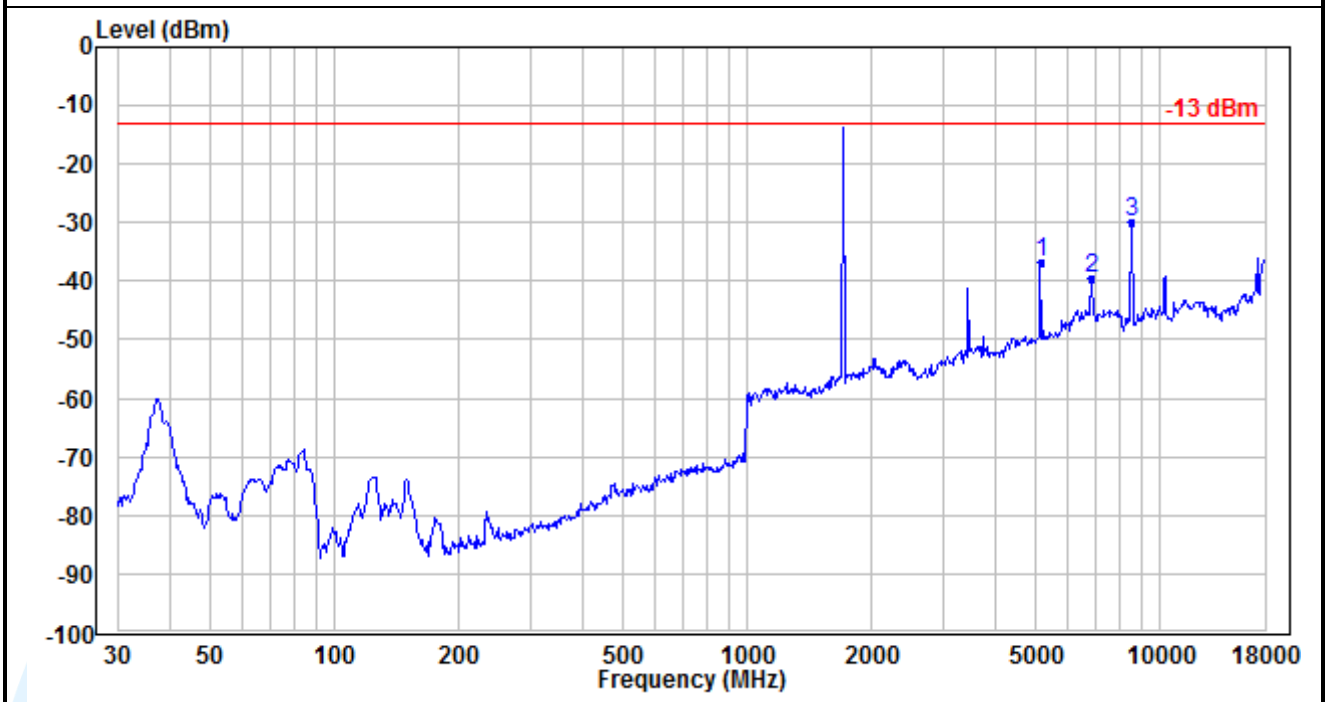
LTE Band 66/ 10 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3430.000	-38.81	13.33	-25.48	-13.00	-12.48	Peak
2	5145.000	-51.41	15.05	-36.36	-13.00	-23.36	Peak
3	8575.000	-55.73	18.37	-37.36	-13.00	-24.36	Peak

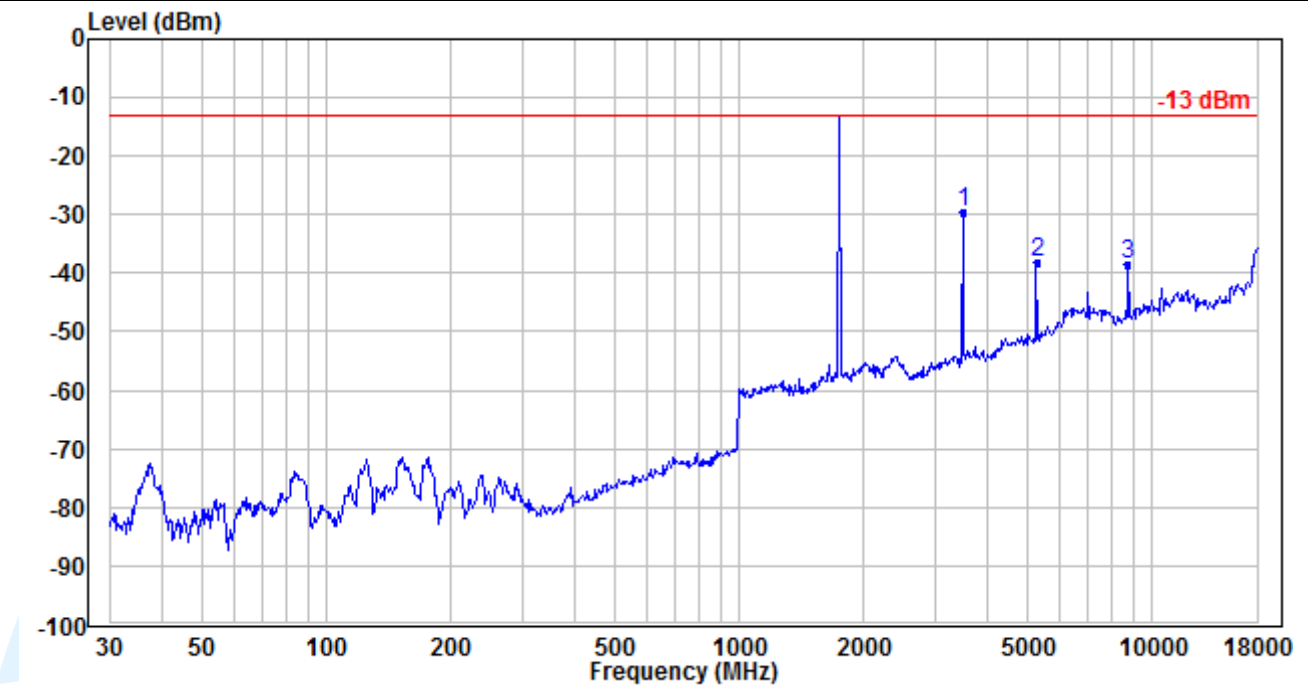
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5145.000	-51.67	15.05	-36.62	-13.00	-23.62	Peak
2	6860.000	-58.23	18.71	-39.52	-13.00	-26.52	Peak
3	8575.000	-48.13	18.37	-29.76	-13.00	-16.76	Peak

LTE Band 66/ 10 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3510.000	-43.20	13.81	-29.39	-13.00	-16.39	Peak
2	5265.000	-53.68	15.49	-38.19	-13.00	-25.19	Peak
3	8775.000	-57.17	18.55	-38.62	-13.00	-25.62	Peak

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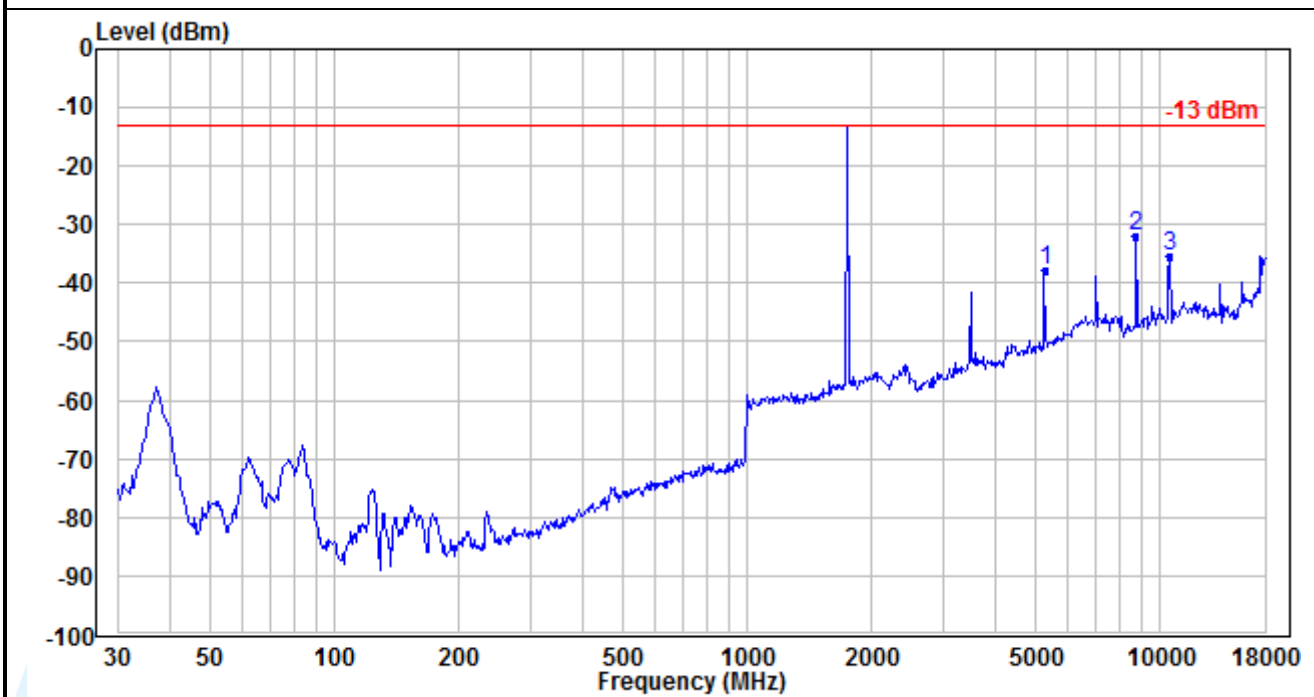
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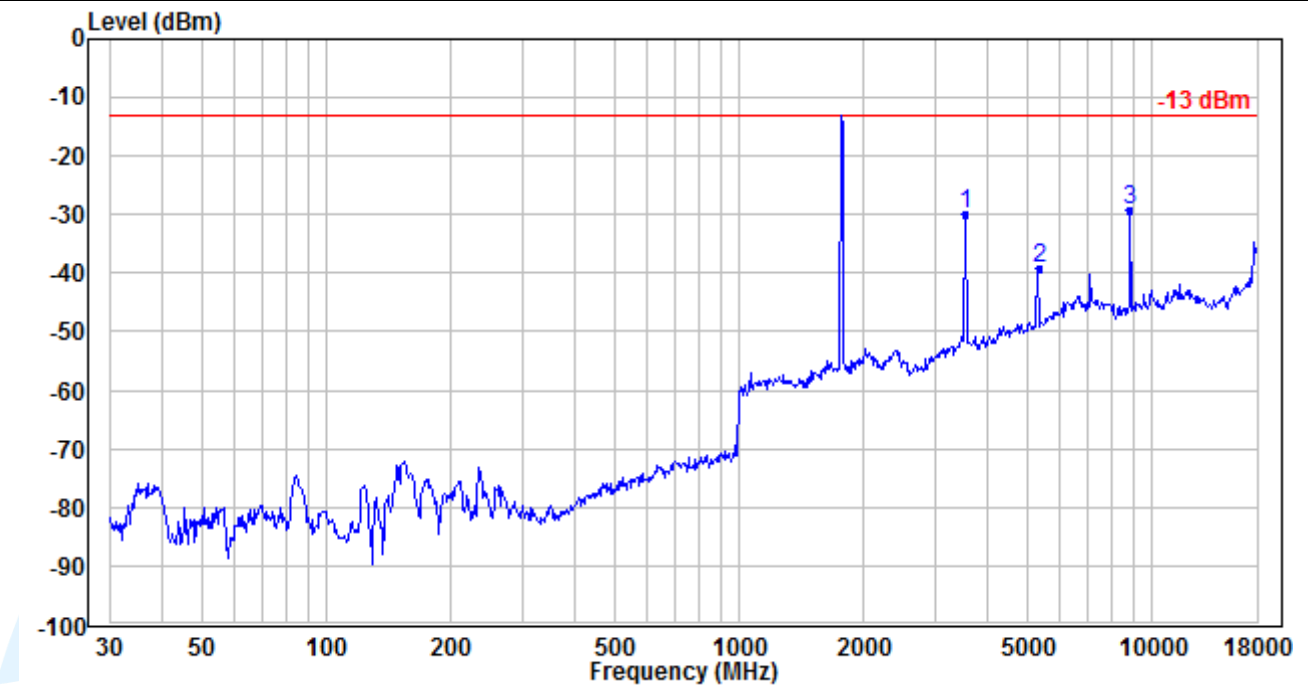
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5265.000	-53.16	15.49	-37.67	-13.00	-24.67	Peak
2	8775.000	-50.40	18.55	-31.85	-13.00	-18.85	Peak
3	10530.000	-53.89	18.54	-35.35	-13.00	-22.35	Peak

LTE Band 66/ 10 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3550.000	-43.71	13.89	-29.82	-13.00	-16.82	Peak
2	5325.000	-54.92	15.66	-39.26	-13.00	-26.26	Peak
3	8875.000	-47.70	18.54	-29.16	-13.00	-16.16	Peak

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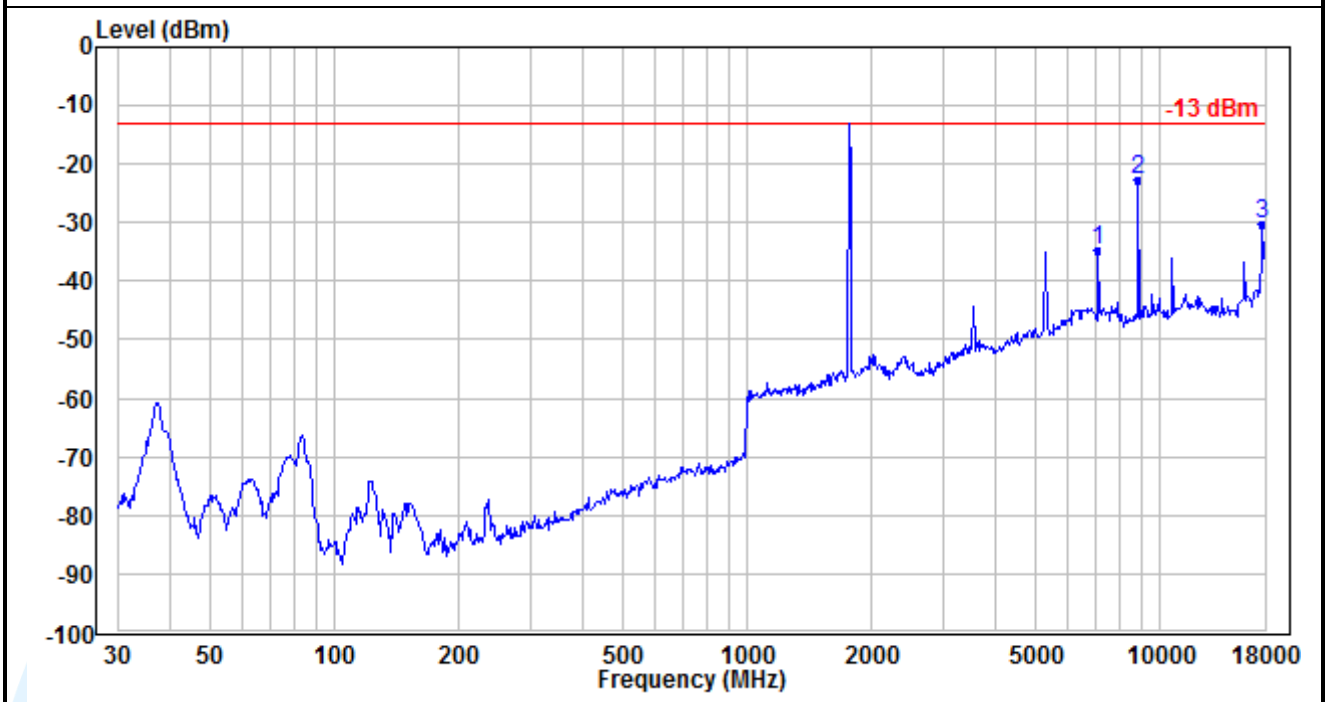
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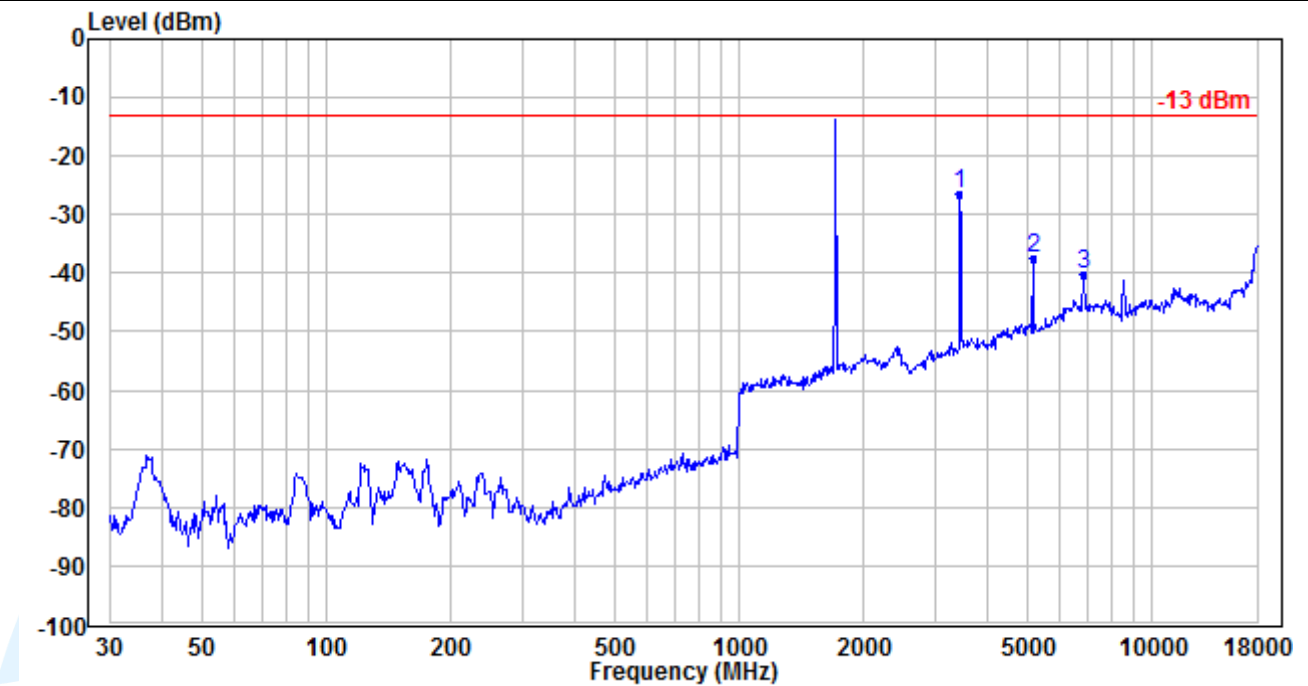
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7100.000	-52.98	18.43	-34.55	-13.00	-21.55	Peak
2	8875.000	-41.23	18.54	-22.69	-13.00	-9.69	Peak
3	17750.000	-58.44	28.36	-30.08	-13.00	-17.08	Peak

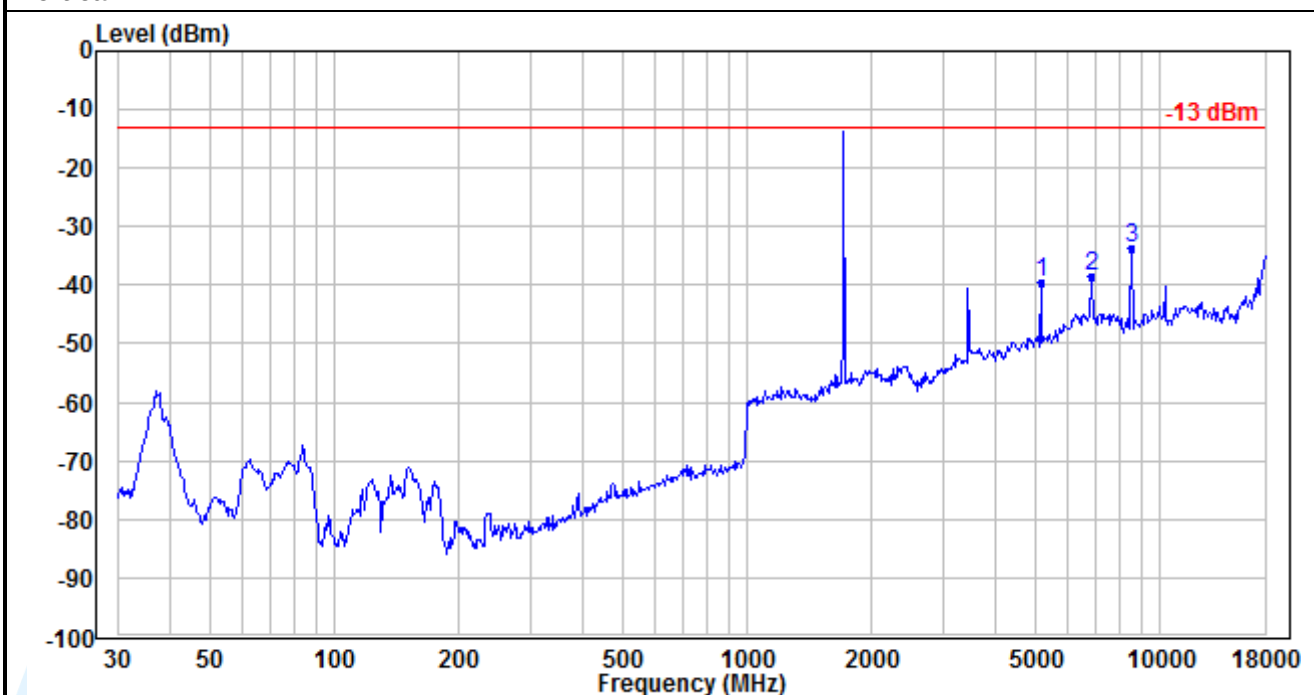
LTE Band 66/ 15 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3435.000	-39.87	13.36	-26.51	-13.00	-13.51	Peak
2	5152.500	-52.39	15.08	-37.31	-13.00	-24.31	Peak
3	6870.000	-58.82	18.69	-40.13	-13.00	-27.13	Peak

Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5152.500	-54.49	15.08	-39.41	-13.00	-26.41	Peak
2	6870.000	-57.29	18.69	-38.60	-13.00	-25.60	Peak
3	8587.500	-52.07	18.39	-33.68	-13.00	-20.68	Peak

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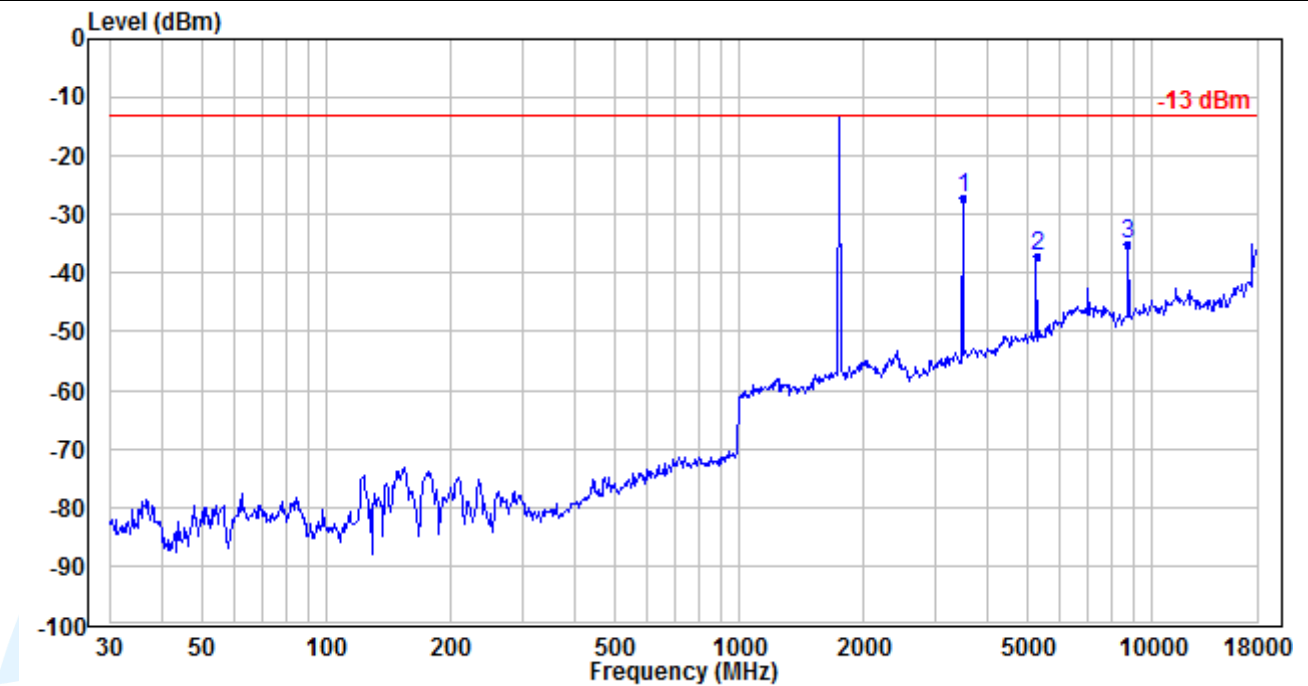
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LTE Band 66/ 15 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3510.000	-40.79	13.81	-26.98	-13.00	-13.98	Peak
2	5265.000	-52.65	15.49	-37.16	-13.00	-24.16	Peak
3	8775.000	-53.60	18.55	-35.05	-13.00	-22.05	Peak

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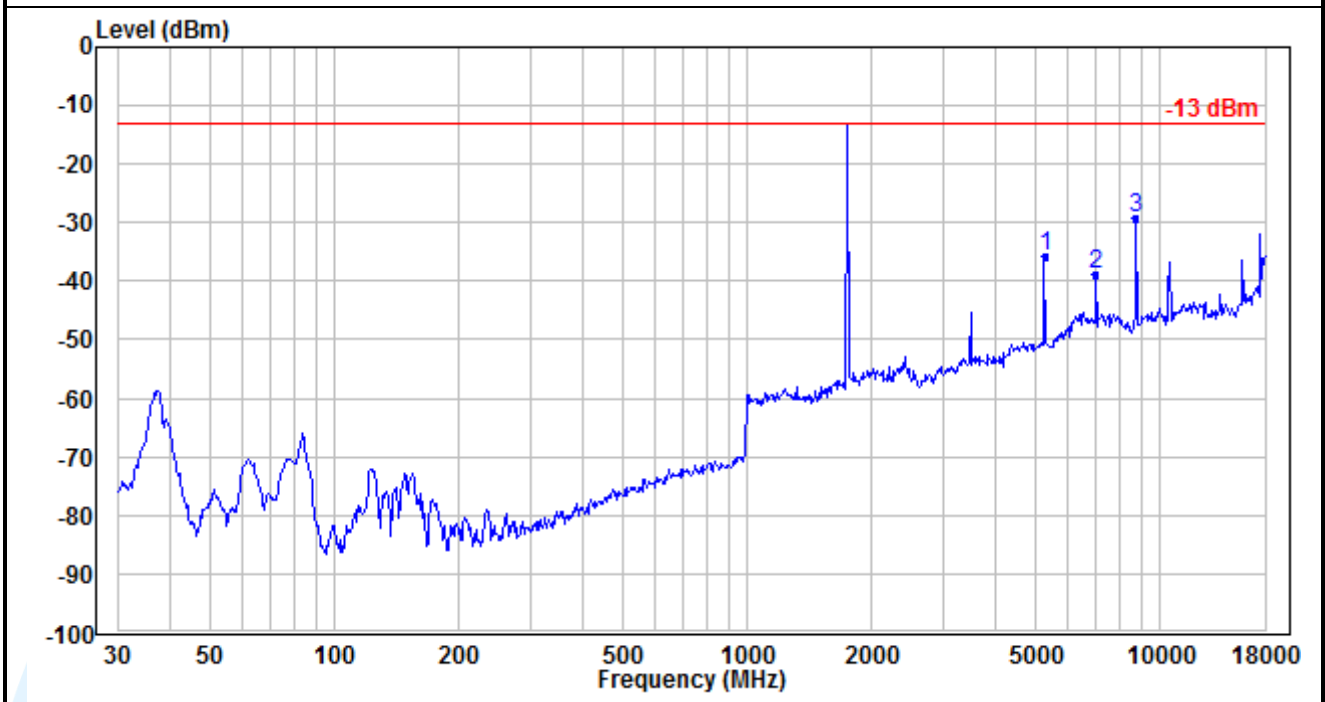
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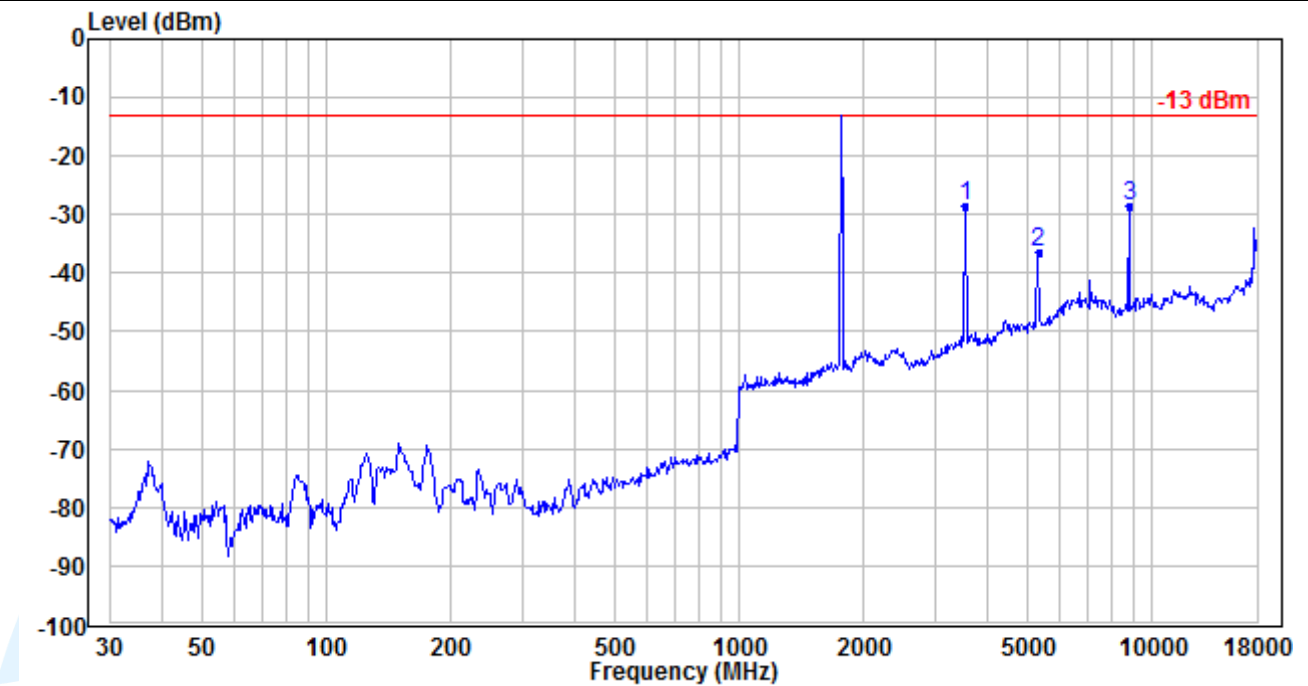
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5265.000	-51.10	15.49	-35.61	-13.00	-22.61	Peak
2	7020.000	-57.29	18.45	-38.84	-13.00	-25.84	Peak
3	8775.000	-47.62	18.55	-29.07	-13.00	-16.07	Peak

LTE Band 66/ 15 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3545.000	-42.45	13.87	-28.58	-13.00	-15.58	Peak
2	5317.500	-52.23	15.64	-36.59	-13.00	-23.59	Peak
3	8862.500	-46.89	18.54	-28.35	-13.00	-15.35	Peak

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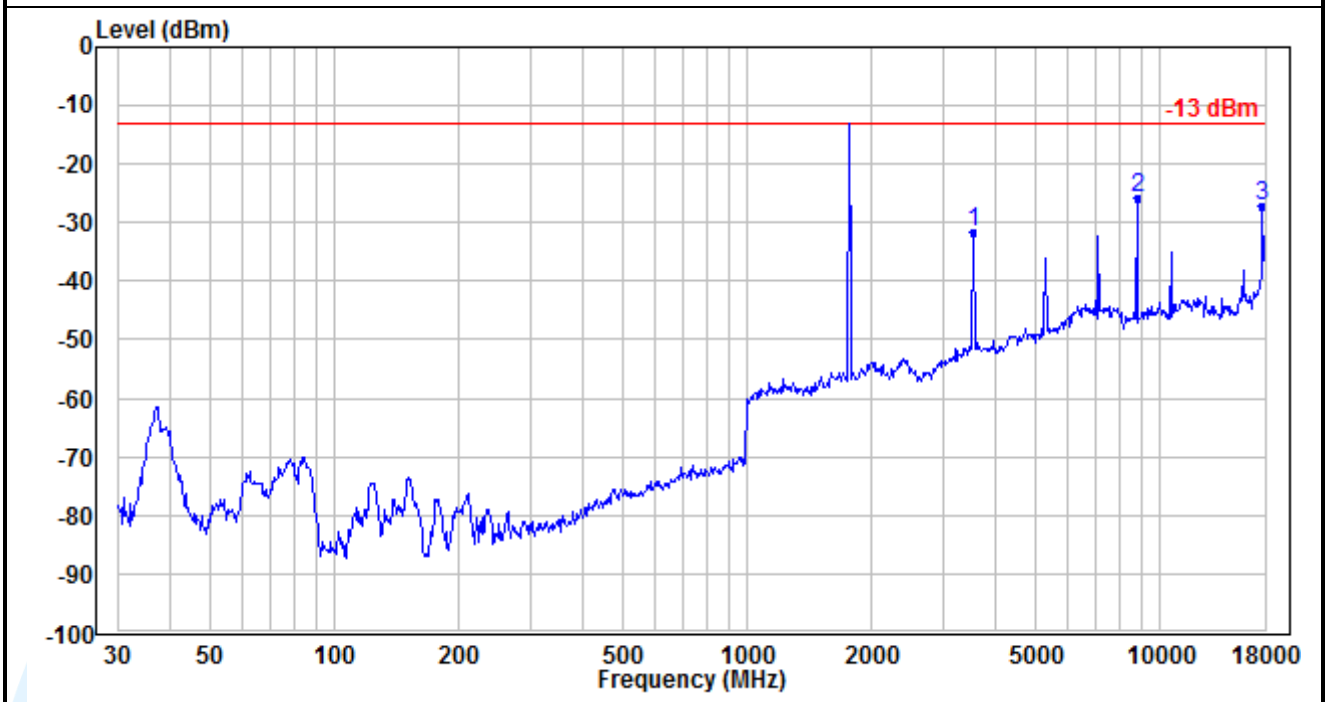
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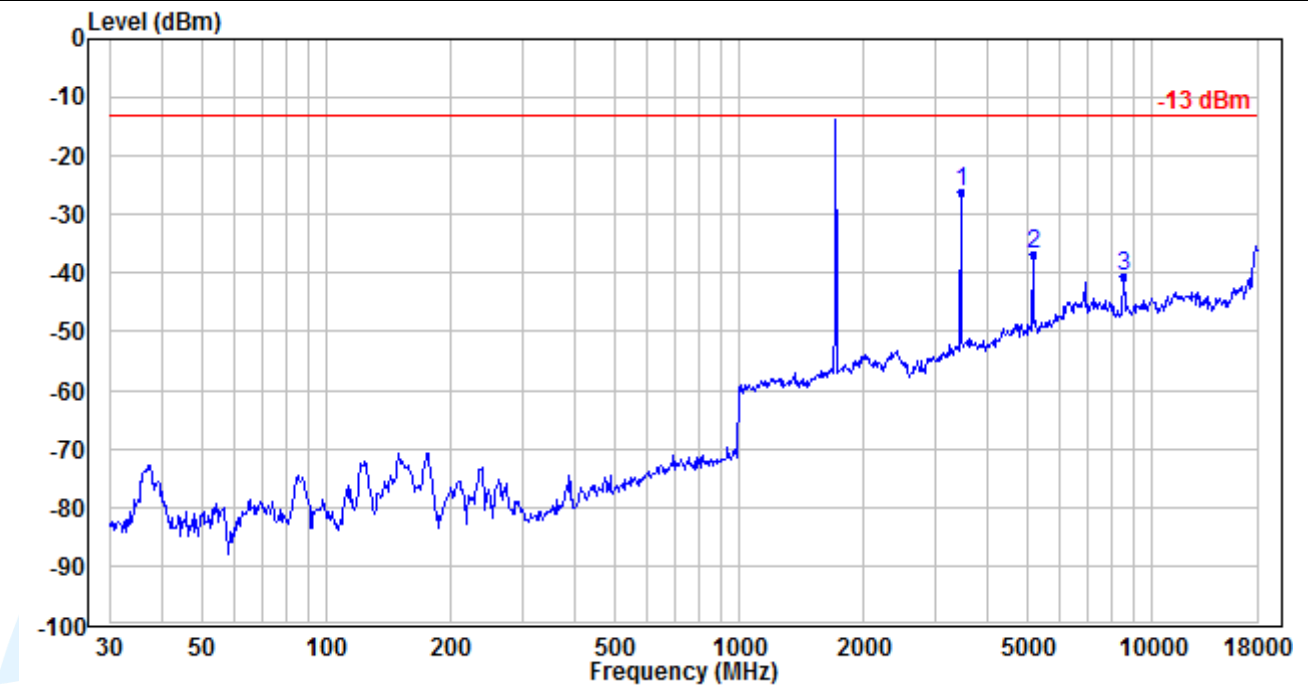
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3545.000	-45.36	13.87	-31.49	-13.00	-18.49	Peak
2	8862.500	-44.47	18.54	-25.93	-13.00	-12.93	Peak
3	17725.000	-55.21	28.00	-27.21	-13.00	-14.21	Peak

LTE Band 66/ 20 MHz _Lowest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-39.41	13.40	-26.01	-13.00	-13.01	Peak
2	5160.000	-51.72	15.12	-36.60	-13.00	-23.60	Peak
3	8600.000	-58.87	18.41	-40.46	-13.00	-27.46	Peak

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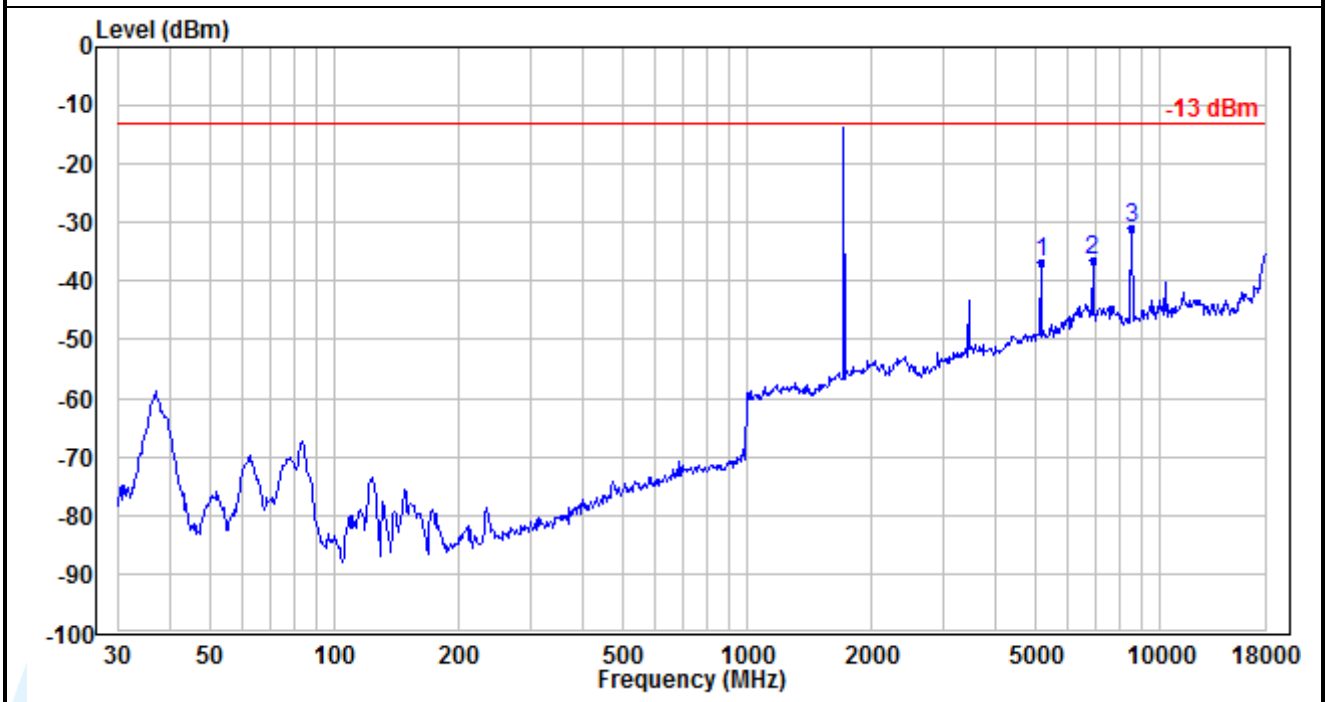
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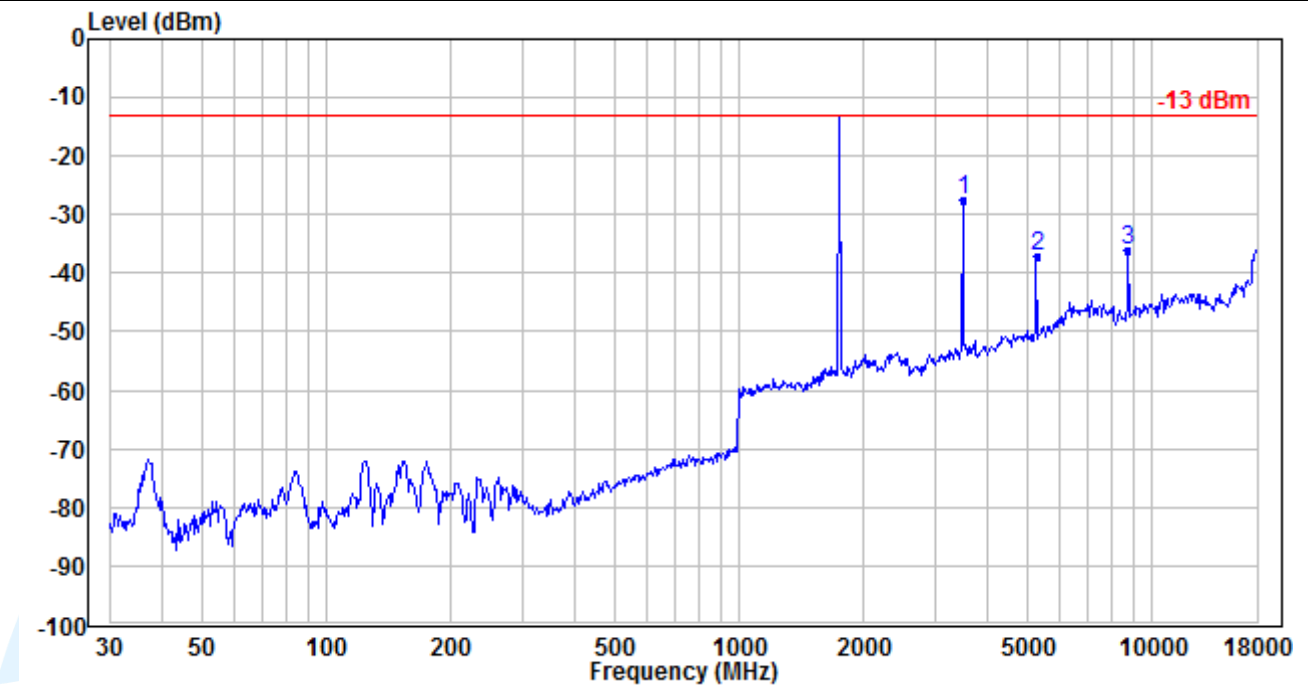
Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5160.000	-52.03	15.12	-36.91	-13.00	-23.91	Peak
2	6880.000	-55.18	18.68	-36.50	-13.00	-23.50	Peak
3	8600.000	-49.20	18.41	-30.79	-13.00	-17.79	Peak

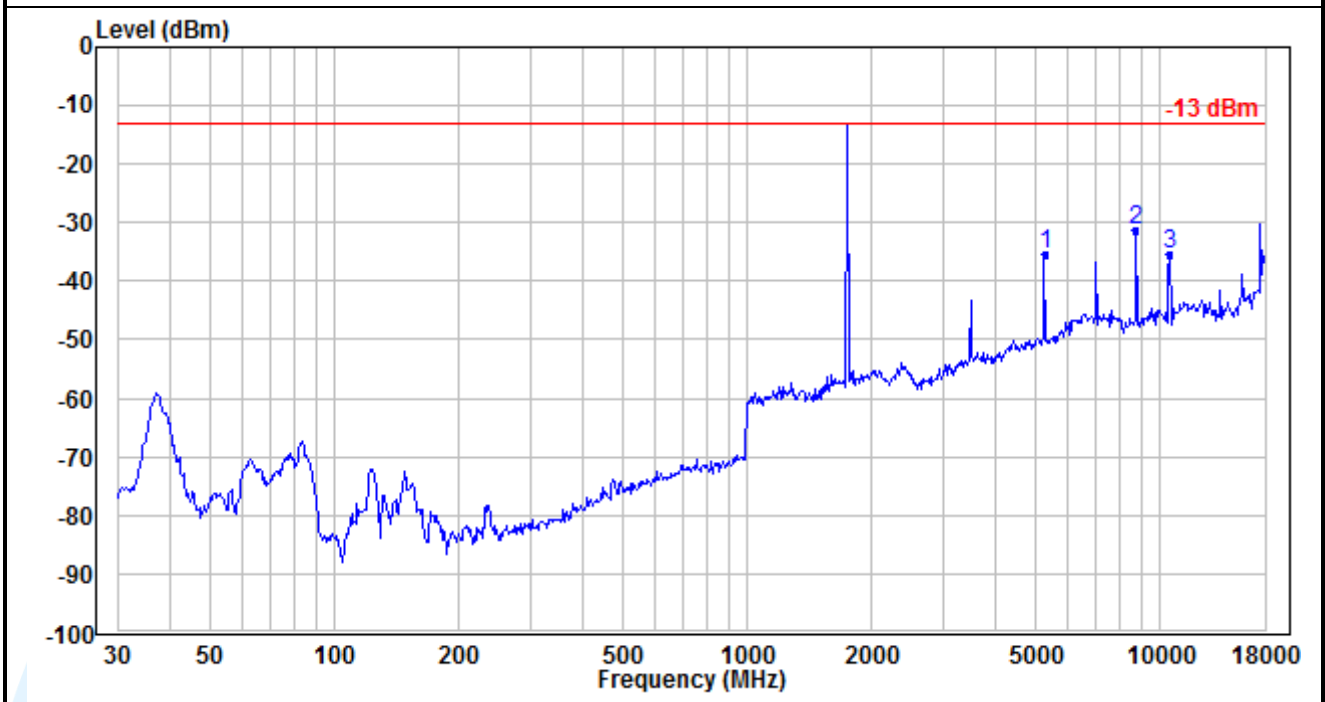
LTE Band 66/ 20 MHz _Middle Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3510.000	-41.20	13.81	-27.39	-13.00	-14.39	Peak
2	5265.000	-52.76	15.49	-37.27	-13.00	-24.27	Peak
3	8775.000	-54.61	18.55	-36.06	-13.00	-23.06	Peak

Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5265.000	-51.01	15.49	-35.52	-13.00	-22.52	Peak
2	8775.000	-49.97	18.55	-31.42	-13.00	-18.42	Peak
3	10530.000	-53.97	18.54	-35.43	-13.00	-22.43	Peak

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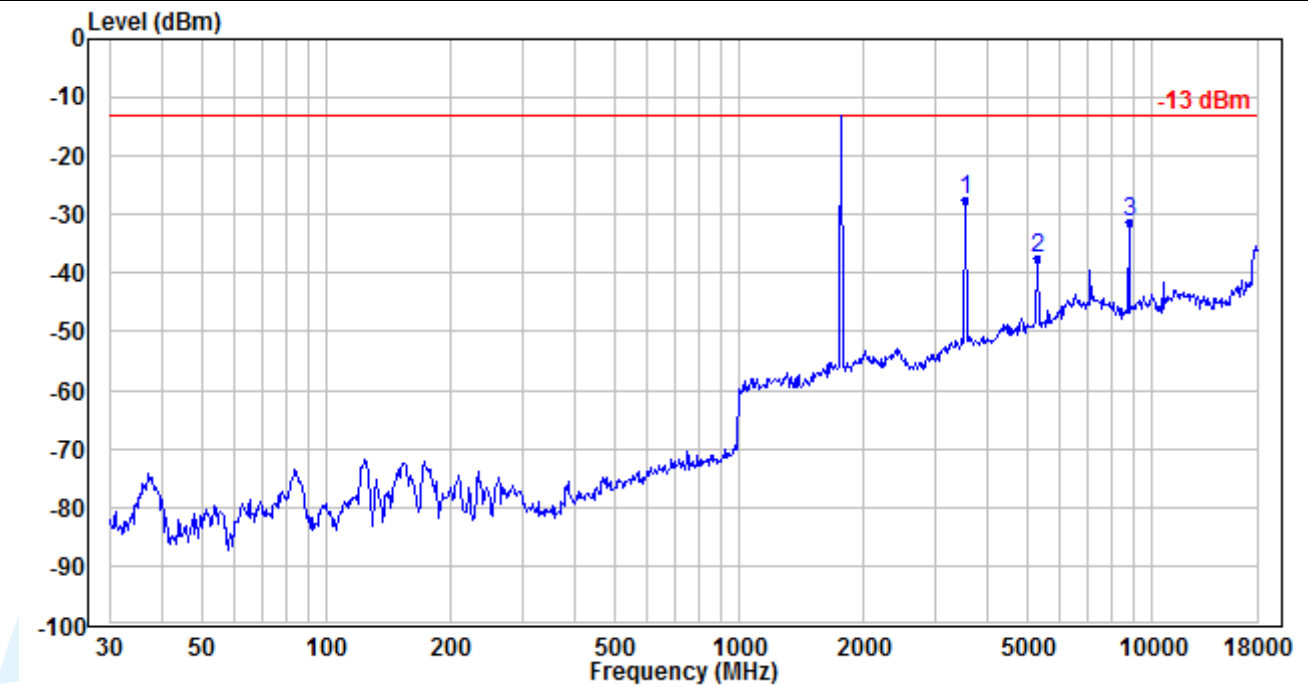
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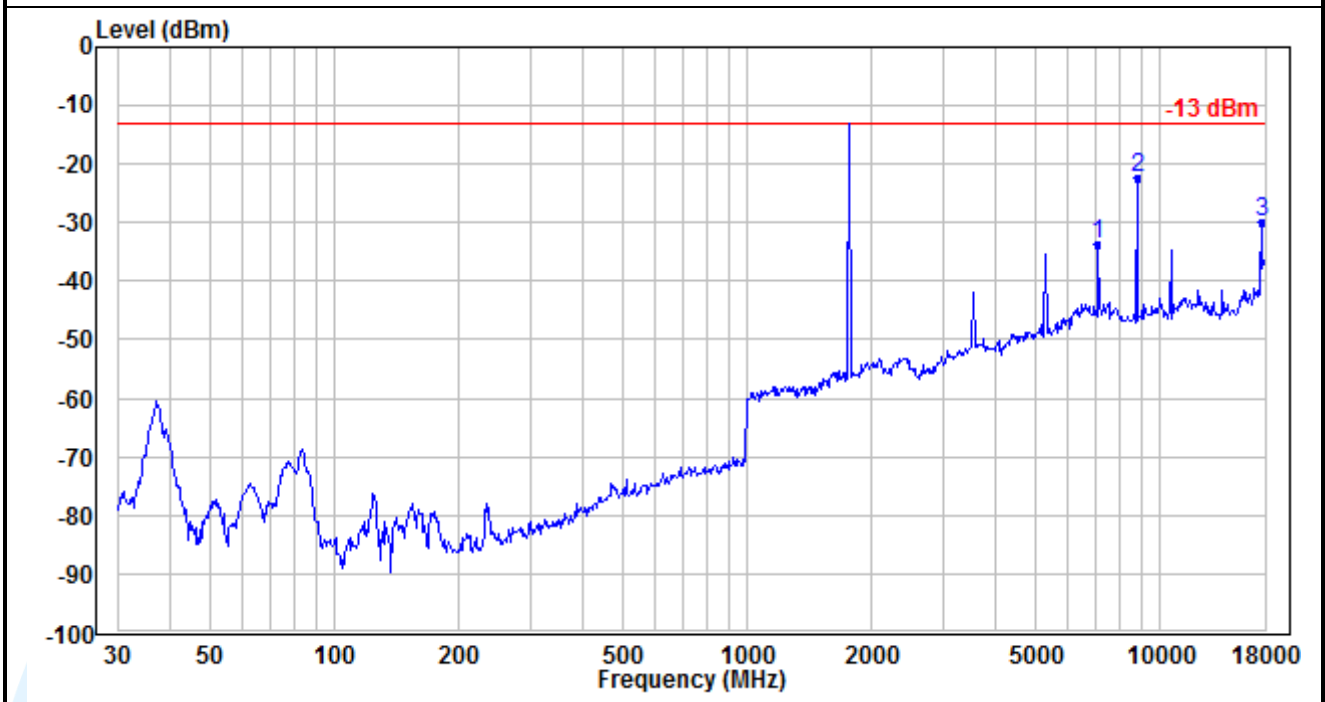
LTE Band 66/ 20 MHz _Highest Channel

Horizontal



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3540.000	-41.40	13.87	-27.53	-13.00	-14.53	Peak
2	5310.000	-53.04	15.62	-37.42	-13.00	-24.42	Peak
3	8850.000	-49.68	18.54	-31.14	-13.00	-18.14	Peak

Vertical



No.	Frequency (MHz)	Reading (dBm)	Correction factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	7080.000	-52.20	18.45	-33.75	-13.00	-20.75	Peak
2	8850.000	-40.92	18.54	-22.38	-13.00	-9.38	Peak
3	17700.000	-57.52	27.65	-29.87	-13.00	-16.87	Peak

Remark:

- 1) The disturbance above 18GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 2) All tested is under the condition of the main wave is filtered out.
- 3) All the above radiation data, the fundamental frequency is not marked, it may exceed the limit, please ignore it.

5.9 FREQUENCY STABILITY

Test Requirement: FCC 47 CFR Part 2.1055 & FCC 47 CFR Part 24.235

Test Method: ANSI/TIA-603-E-2016 & KDB 971168 D01v03r01

Limits: The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Setup: Refer to section 4.2.2 for details.

Test Procedures:

- 1) Use CMW 500 or CMU 200 with Frequency Error measurement capability.
 - a) Temp. = -30° to + 50°C
 - b) Voltage = low voltage, 10.8 Vdc, Normal, 12 Vdc and High voltage, 13.2 Vdc.
- 2) Frequency Stability vs Temperature:

The EUT is placed inside a temperature chamber. The temperature is set to 20°C and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured. The temperature is increased by 10 degrees, allowed to stabilize and soak, and then the measurement is repeated. This is repeated until +50°C is reached.

- 3) Frequency Stability vs Voltage:

The peak frequency error is recorded (worst-case).

Equipment Used: Refer to section 3 for details.

Test Result: Pass

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Pass/ Fail
LTE Band 4 / 20MHz / Full RB							
QPSK	20175 / 1732.5	VL	TN	-7	-0.0040	Note 1	Pass
		VN		-8	-0.0046		Pass
		VH		-5	-0.0029		Pass
		VN	50	-12	-0.0069		Pass
			40	-13	-0.0075		Pass
			30	-11	-0.0063		Pass
			20	-7	-0.0040		Pass
			10	5	0.0029		Pass
			0	4	0.0023		Pass
			-10	7	0.0040		Pass
			-20	3	0.0017		Pass
			-30	5	0.0029		Pass

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Pass/ Fail
LTE Band 7 / 20MHz / Full RB							
QPSK	21100 / 2535	VL	TN	7	0.0028	Note 1	Pass
		VN		-9	-0.0036		Pass
		VH		-5	-0.0020		Pass
		VN	50	-14	-0.0055		Pass
			40	-8	-0.0032		Pass
			30	-15	-0.0059		Pass
			20	-7	-0.0028		Pass
			10	5	0.0020		Pass
			0	4	0.0016		Pass
			-10	7	0.0028		Pass
			-20	3	0.0012		Pass
			-30	7	0.0028		Pass

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Pass/ Fail
LTE Band 66 / 20MHz / Full RB							
QPSK	132322 / 1745	VL	TN	-8	-0.0046	Note 1	Pass
		VN		-9	-0.0052		Pass
		VH		-5	-0.0029		Pass
		VN	50	-11	-0.0063		Pass
			40	-15	-0.0086		Pass
			30	-10	-0.0057		Pass
			20	-7	-0.0040		Pass
			10	5	0.0029		Pass
			0	3	0.0017		Pass
			-10	4	0.0023		Pass
			-20	3	0.0017		Pass
			-30	4	0.0023		Pass

Note1: The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
