

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

EUT Description: Notebook Computer
Applicant: HP Inc.
1501 PAGE MILL ROAD PALO ALTO, CA 94304 USA
Manufacturer: HP Inc.
1501 PAGE MILL ROAD PALO ALTO, CA 94304 USA
Brand Name: HP
Model No. HSN-I66C-4
Report Number: TERF2511003674ER
FCC ID B94HNI66C4SPY
Date of EUT Received: November 5, 2025
Date of Test: November 12, 2025 ~ December 5, 2025
Issue Date: January 15, 2026

Approved By Alex Hsieh
Alex Hsieh

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, And equipment configurations shown In this report were made In accordance With the procedures given In ANSI C63.26:2015 And the energy emitted by the sample EUT comply With FCC Part2, 22H, 24E, 27C, 90S. The results of this report relate only to the sample identified in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2511003674ER	00	Original	January 7, 2026	Susan Lin	
TERF2511003674ER	01	Update section 2	January 15, 2026	Susan Lin	*

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.

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1 GENERAL PRODUCT INFORMATION

1.1 Product Description

EUT Description	Notebook Computer
Brand Name	HP
Model No.	HSN-I66C-4
Hardware Version	N/A
Firmware Version	N/A
EUT Series No.	354948970032020, 354948970033760
Power Supply	11.7 Vdc from Rechargeable Li-Polymer Battery 5 / 9 / 12 / 15 / 20 Vdc from AC/DC Adapter
Integrated WWAN Module	Brand Name: Foxconn Model Name: DP25-42843-47
Test Software (Name/Version)	Connected with Callbox

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1.2 Antenna Designation

Antenna Type	Supplier	Antenna Model No.	NB / TB Mode	Antenna No.	Remark
PIFA	Vendor 1	6036B0383901(260-27594)	NB	Ant5	Ant0
PIFA		6036B0383701(260-27596)	NB	Ant8	Ant1
PIFA	Vendor 2	6036B0385001(81EACC15.G29)	NB	Ant5	Ant2
PIFA		6036B0384801(81EACC15.G31)	NB	Ant8	Ant3

Note: Transmission frequencies in this test report are only available by the above antenna(s).

LTE Band	Frequency Range (MHz)	Ant0 Antenna Gain (dBi)	Ant1 Antenna Gain (dBi)	Ant2 Antenna Gain (dBi)	Ant3 Antenna Gain (dBi)
LTE Band 2	1850~1910	0.15	-2.21	-0.06	-0.8
LTE Band 4	1710~1755	-0.49	-2.67	1.19	-1.29
LTE Band 5	824~849	-1.86	N/A	-3.54	-14.34
LTE Band 7	2500~2570	-1.47	-3.98	-3.54	0.17
LTE Band 12	699~716	0.26	N/A	-1.6	-17.06
LTE Band 13	777~787	-0.13	N/A	-1.73	-14.01
LTE Band 14	788~798	-0.93	N/A	-2.4	-15.16
LTE Band 17	704~716	0.26	N/A	-1.6	-17.06
LTE Band 25	1850~1915	0.15	-2.21	-0.06	-0.8
LTE Band 26_P90s	814~824	-1.47	N/A	-3.36	-14.34
LTE Band 26	824~849	-1.47	N/A	-3.36	-14.34
LTE Band 30	2305~2315	-1.87	-5.28	-1.49	-0.27
LTE Band 38	2570~2620	-2.34	-3.24	-3.54	-0.34
LTE Band 41	2496~2690	0.39	-2.93	-3.54	0.17
LTE Band 42	3400~3600	-1.18	-3.75	-2.96	-1.68
LTE Band 43	3600~3800	-0.37	-3.24	-1.22	-0.34
LTE Band 66	1710~1780	-0.49	-2.67	1.59	-0.69
LTE Band 70	1695~1710	-2.02	N/A	-0.54	-2
LTE Band 71	663~698	0.09	N/A	-2.56	-17.78

Note: The antenna information is provided by the applicant, and the laboratory shall not be held liable for the accuracy, completeness, or reliability of any applicant-supplied data.

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1.3 Operating Frequencies

LTE Band 2			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	1850.7	~	1909.3
3	1851.5	~	1908.5
5	1852.5	~	1907.5
10	1855.0	~	1905.0
15	1857.5	~	1902.5
20	1860.0	~	1900.0
LTE Band 4			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	1710.7	~	1754.3
3	1711.5	~	1753.5
5	1712.5	~	1752.5
10	1715.0	~	1750.0
15	1717.5	~	1747.5
20	1720.0	~	1745.0
LTE Band 5			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	824.7	~	848.3
3	825.5	~	847.5
5	826.5	~	846.5
10	829.0	~	844.0
LTE Band 7			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	2502.5	~	2567.5
10	2505.0	~	2565.0
15	2507.5	~	2562.5
20	2510.0	~	2560.0

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LTE Band 12			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	699.7	~	715.3
3	700.5	~	714.5
5	701.5	~	713.5
10	704.0	~	711.0
LTE Band 13			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	779.5	~	784.5
10	782.0		
LTE Band 14			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	790.5	~	795.5
10	793.0		
LTE Band 17			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	706.5	~	713.5
10	709.0	~	711.0
LTE Band 25			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	1850.7	~	1914.3
3	1851.5	~	1913.5
5	1852.5	~	1912.5
10	1855.0	~	1910.0
15	1857.5	~	1907.5
20	1860.0	~	1905.0

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LTE Band 26 Part 90			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	814.7	~	823.3
3	815.5	~	822.5
5	816.5	~	821.5
10	819.0		
LTE Band 26			
Bandwidth (MHz)	Operation Frequency (MHz)		
1.4	824.7	~	848.3
3	825.5	~	847.5
5	826.5	~	846.5
10	829.0	~	844.0
15	831.5	~	841.5
LTE Band 30			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	2307.5	~	2312.5
10	2310.0		
LTE Band 38			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	2572.5	~	2617.5
10	2575.0	~	2615.0
15	2577.5	~	2612.5
20	2580.0	~	2610.0
LTE Band 41			
Bandwidth (MHz)	Operation Frequency (MHz)		
5	2498.5	~	2687.5
10	2501.0	~	2685.0
15	2503.5	~	2682.5
20	2506.0	~	2680.0

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LTE Band 42		
Bandwidth (MHz)	Operation Frequency (MHz)	
5	3452.5	~ 3547.5
10	3455.0	~ 3545.0
15	3457.5	~ 3542.5
20	3460.0	~ 3540.0
LTE Band 43		
Bandwidth (MHz)	Operation Frequency (MHz)	
5	3702.5	~ 3797.5
10	3705.0	~ 3795.0
15	3707.5	~ 3792.5
20	3710.0	~ 3790.0
LTE Band 66		
Bandwidth (MHz)	Operation Frequency (MHz)	
1.4	1710.7	~ 1779.3
3	1711.5	~ 1778.5
5	1712.5	~ 1777.5
10	1715.0	~ 1775.0
15	1717.5	~ 1772.5
20	1720.0	~ 1770.0
LTE Band 70		
Bandwidth (MHz)	Operation Frequency (MHz)	
5	1697.5	~ 1707.5
10	1700.0	~ 1705.0
15	1702.5	
LTE Band 71		
Bandwidth (MHz)	Operation Frequency (MHz)	
5	665.5	~ 695.5
10	668.0	~ 693.0
15	670.5	~ 690.5
20	673.0	~ 688.0

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1.4 Type of Emission & Max ERP/EIRP Power Measurement Result

LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
2	1.4	1850.7	1909.3	QPSK	23.85	EIRP	0.243
				16QAM	23.01	EIRP	0.200
				64QAM	21.87	EIRP	0.154
				256QAM	18.92	EIRP	0.078
2	3	1851.5	1908.5	QPSK	23.79	EIRP	0.239
				16QAM	23.00	EIRP	0.200
				64QAM	21.90	EIRP	0.155
				256QAM	18.88	EIRP	0.077
2	5	1852.5	1907.5	QPSK	23.85	EIRP	0.243
				16QAM	23.03	EIRP	0.201
				64QAM	21.94	EIRP	0.156
				256QAM	18.89	EIRP	0.077
2	10	1855.0	1905.0	QPSK	23.80	EIRP	0.240
				16QAM	23.02	EIRP	0.200
				64QAM	22.07	EIRP	0.161
				256QAM	18.92	EIRP	0.078
2	15	1857.5	1902.5	QPSK	24.12	EIRP	0.258
				16QAM	23.08	EIRP	0.203
				64QAM	22.06	EIRP	0.161
				256QAM	19.02	EIRP	0.080
2	20	1860.0	1900.0	QPSK	24.08	EIRP	0.256
				16QAM	23.05	EIRP	0.202
				64QAM	22.02	EIRP	0.159
				256QAM	18.90	EIRP	0.078

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4	1.4	1710.7	1754.3	QPSK	24.78	EIRP	0.301
				16QAM	24.10	EIRP	0.257
				64QAM	23.02	EIRP	0.200
				256QAM	19.94	EIRP	0.099
4	3	1711.5	1753.5	QPSK	24.82	EIRP	0.303
				16QAM	23.93	EIRP	0.247
				64QAM	22.95	EIRP	0.197
				256QAM	19.95	EIRP	0.099
4	5	1712.5	1752.5	QPSK	24.86	EIRP	0.306
				16QAM	23.91	EIRP	0.246
				64QAM	23.09	EIRP	0.204
				256QAM	19.95	EIRP	0.099
4	10	1715.0	1750.0	QPSK	25.09	EIRP	0.323
				16QAM	24.13	EIRP	0.259
				64QAM	22.88	EIRP	0.194
				256QAM	19.90	EIRP	0.098
4	15	1717.5	1747.5	QPSK	25.18	EIRP	0.330
				16QAM	23.86	EIRP	0.243
				64QAM	22.97	EIRP	0.198
				256QAM	19.99	EIRP	0.100
4	20	1720.0	1745.0	QPSK	25.02	EIRP	0.318
				16QAM	24.09	EIRP	0.256
				64QAM	22.78	EIRP	0.190
				256QAM	20.01	EIRP	0.100

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
5	1.4	824.7	848.3	QPSK	19.90	ERP	0.098
				16QAM	19.07	ERP	0.081
				64QAM	18.12	ERP	0.065
				256QAM	14.98	ERP	0.031
5	3	825.5	847.5	QPSK	19.87	ERP	0.097
				16QAM	19.09	ERP	0.081
				64QAM	18.16	ERP	0.065
				256QAM	15.01	ERP	0.032
5	5	826.5	846.5	QPSK	20.00	ERP	0.100
				16QAM	19.06	ERP	0.081
				64QAM	18.01	ERP	0.063
				256QAM	14.97	ERP	0.031
5	10	829.0	844.0	QPSK	19.93	ERP	0.098
				16QAM	19.02	ERP	0.080
				64QAM	18.08	ERP	0.064
				256QAM	15.07	ERP	0.032
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
7	5	2502.5	2567.5	QPSK	24.13	EIRP	0.259
				16QAM	23.37	EIRP	0.217
				64QAM	22.43	EIRP	0.175
				256QAM	19.23	EIRP	0.084
7	10	2505.0	2565.0	QPSK	24.10	EIRP	0.257
				16QAM	23.49	EIRP	0.223
				64QAM	22.39	EIRP	0.173
				256QAM	19.37	EIRP	0.086
7	15	2507.5	2562.5	QPSK	24.24	EIRP	0.265
				16QAM	23.55	EIRP	0.226
				64QAM	22.33	EIRP	0.171
				256QAM	19.17	EIRP	0.083
7	20	2510.0	2560.0	QPSK	24.13	EIRP	0.259
				16QAM	23.19	EIRP	0.208
				64QAM	22.35	EIRP	0.172
				256QAM	19.08	EIRP	0.081

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
12	1.4	699.7	715.3	QPSK	22.25	ERP	0.168
				16QAM	21.34	ERP	0.136
				64QAM	20.35	ERP	0.108
				256QAM	17.29	ERP	0.054
12	3	700.5	714.5	QPSK	22.20	ERP	0.166
				16QAM	21.31	ERP	0.135
				64QAM	20.21	ERP	0.105
				256QAM	17.21	ERP	0.053
12	5	701.5	713.5	QPSK	22.27	ERP	0.169
				16QAM	21.46	ERP	0.140
				64QAM	20.46	ERP	0.111
				256QAM	17.34	ERP	0.054
12	10	704.0	711.0	QPSK	22.54	ERP	0.179
				16QAM	21.42	ERP	0.139
				64QAM	20.45	ERP	0.111
				256QAM	17.25	ERP	0.053
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
13	5	779.5	784.5	QPSK	21.59	ERP	0.144
				16QAM	20.98	ERP	0.125
				64QAM	20.07	ERP	0.102
				256QAM	16.68	ERP	0.047
13	10	782.0	782.0	QPSK	21.76	ERP	0.150
				16QAM	20.37	ERP	0.109
				64QAM	19.56	ERP	0.090
				256QAM	16.60	ERP	0.046
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
14	5	790.5	795.5	QPSK	20.75	ERP	0.119
				16QAM	20.00	ERP	0.100
				64QAM	18.82	ERP	0.076
				256QAM	15.75	ERP	0.038
14	10	793.0	793.0	QPSK	20.76	ERP	0.119
				16QAM	19.75	ERP	0.094
				64QAM	18.81	ERP	0.076
				256QAM	15.89	ERP	0.039

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
17	5	706.5	713.5	QPSK	22.18	ERP	0.165
				16QAM	21.49	ERP	0.141
				64QAM	20.18	ERP	0.104
				256QAM	17.30	ERP	0.054
17	10	709.0	711.0	QPSK	22.25	ERP	0.168
				16QAM	21.54	ERP	0.143
				64QAM	20.24	ERP	0.106
				256QAM	17.29	ERP	0.054
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
25	1.4	1850.7	1914.3	QPSK	23.89	EIRP	0.245
				16QAM	23.03	EIRP	0.201
				64QAM	22.15	EIRP	0.164
				256QAM	19.07	EIRP	0.081
25	3	1851.5	1913.5	QPSK	23.90	EIRP	0.245
				16QAM	23.07	EIRP	0.203
				64QAM	22.04	EIRP	0.160
				256QAM	18.92	EIRP	0.078
25	5	1852.5	1912.5	QPSK	23.96	EIRP	0.249
				16QAM	23.30	EIRP	0.214
				64QAM	22.16	EIRP	0.164
				256QAM	18.99	EIRP	0.079
25	10	1855.0	1910.0	QPSK	23.96	EIRP	0.249
				16QAM	23.17	EIRP	0.207
				64QAM	22.00	EIRP	0.158
				256QAM	19.04	EIRP	0.080
25	15	1857.5	1907.5	QPSK	24.27	EIRP	0.267
				16QAM	22.86	EIRP	0.193
				64QAM	21.96	EIRP	0.157
				256QAM	18.95	EIRP	0.079
25	20	1860.0	1905.0	QPSK	24.34	EIRP	0.272
				16QAM	22.93	EIRP	0.196
				64QAM	21.99	EIRP	0.158
				256QAM	18.88	EIRP	0.077

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
26	1.4	824.7	848.3	QPSK	20.25	ERP	0.106
				16QAM	19.48	ERP	0.089
				64QAM	18.62	ERP	0.073
				256QAM	15.36	ERP	0.034
26	3	825.5	847.5	QPSK	20.10	ERP	0.102
				16QAM	19.47	ERP	0.089
				64QAM	18.38	ERP	0.069
				256QAM	15.40	ERP	0.035
26	5	826.5	846.5	QPSK	20.33	ERP	0.108
				16QAM	19.64	ERP	0.092
				64QAM	18.34	ERP	0.068
				256QAM	15.43	ERP	0.035
26	10	829.0	844.0	QPSK	20.24	ERP	0.106
				16QAM	19.43	ERP	0.088
				64QAM	18.37	ERP	0.069
				256QAM	15.36	ERP	0.034
26	15	831.5	841.5	QPSK	20.36	ERP	0.109
				16QAM	19.37	ERP	0.086
				64QAM	18.29	ERP	0.067
				256QAM	15.46	ERP	0.035
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
26 Part 90	1.4	814.7	823.3	QPSK	20.24	ERP	0.106
				16QAM	19.38	ERP	0.087
				64QAM	18.45	ERP	0.070
				256QAM	15.41	ERP	0.035
26 Part 90	3	815.5	822.5	QPSK	20.20	ERP	0.105
				16QAM	19.69	ERP	0.093
				64QAM	18.37	ERP	0.069
				256QAM	15.35	ERP	0.034
26 Part 90	5	816.5	821.5	QPSK	20.25	ERP	0.106
				16QAM	19.51	ERP	0.089
				64QAM	18.41	ERP	0.069
				256QAM	15.44	ERP	0.035
26 Part 90	10	819.0	819.0	QPSK	20.23	ERP	0.105
				16QAM	19.19	ERP	0.083
				64QAM	18.35	ERP	0.068
				256QAM	15.37	ERP	0.034

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm/5MHz)		(W)
30	5	2307.5	2312.5	QPSK	22.26	EIRP	0.168
				16QAM	21.35	EIRP	0.136
				64QAM	20.59	EIRP	0.115
				256QAM	17.82	EIRP	0.061
30	10	2310.0	2310.0	QPSK	22.00	EIRP	0.158
				16QAM	20.99	EIRP	0.126
				64QAM	20.12	EIRP	0.103
				256QAM	17.74	EIRP	0.059
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
38	5	2572.5	2617.5	QPSK	24.13	EIRP	0.259
				16QAM	23.53	EIRP	0.225
				64QAM	22.53	EIRP	0.179
				256QAM	19.77	EIRP	0.095
38	10	2575.0	2615.0	QPSK	24.22	EIRP	0.264
				16QAM	23.53	EIRP	0.225
				64QAM	22.78	EIRP	0.190
				256QAM	19.98	EIRP	0.100
38	15	2577.5	2612.5	QPSK	24.19	EIRP	0.262
				16QAM	23.47	EIRP	0.222
				64QAM	22.64	EIRP	0.184
				256QAM	19.90	EIRP	0.098
38	20	2580.0	2610.0	QPSK	24.15	EIRP	0.260
				16QAM	23.43	EIRP	0.220
				64QAM	22.63	EIRP	0.183
				256QAM	19.83	EIRP	0.096

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41	5	2498.5	2687.5	QPSK	26.84	EIRP	0.483
				16QAM	26.26	EIRP	0.423
				64QAM	25.40	EIRP	0.347
				256QAM	22.24	EIRP	0.167
41	10	2501.0	2685.0	QPSK	26.72	EIRP	0.470
				16QAM	26.42	EIRP	0.439
				64QAM	25.28	EIRP	0.337
				256QAM	22.21	EIRP	0.166
41	15	2503.5	2682.5	QPSK	26.80	EIRP	0.479
				16QAM	26.31	EIRP	0.428
				64QAM	25.24	EIRP	0.334
				256QAM	22.16	EIRP	0.164
41	20	2506.0	2680.0	QPSK	26.85	EIRP	0.484
				16QAM	26.17	EIRP	0.414
				64QAM	25.76	EIRP	0.377
				256QAM	22.37	EIRP	0.173
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
42 Part 27	5	3452.5	3547.5	QPSK	22.79	EIRP	0.190
				16QAM	22.17	EIRP	0.165
				64QAM	21.30	EIRP	0.135
				256QAM	18.40	EIRP	0.069
42 Part 27	10	3455.0	3545.0	QPSK	22.80	EIRP	0.191
				16QAM	22.19	EIRP	0.166
				64QAM	21.29	EIRP	0.135
				256QAM	18.34	EIRP	0.068
42 Part 27	15	3457.5	3542.5	QPSK	22.85	EIRP	0.193
				16QAM	22.04	EIRP	0.160
				64QAM	21.48	EIRP	0.141
				256QAM	18.42	EIRP	0.070
42 Part 27	20	3460.0	3540.0	QPSK	22.92	EIRP	0.196
				16QAM	22.19	EIRP	0.166
				64QAM	21.22	EIRP	0.132
				256QAM	18.46	EIRP	0.070

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
43 Part 27	5	3702.5	3797.5	QPSK	23.54	EIRP	0.226
				16QAM	22.90	EIRP	0.195
				64QAM	22.08	EIRP	0.161
				256QAM	19.07	EIRP	0.081
43 Part 27	10	3705.0	3795.0	QPSK	23.64	EIRP	0.231
				16QAM	23.08	EIRP	0.203
				64QAM	22.09	EIRP	0.162
				256QAM	18.94	EIRP	0.078
43 Part 27	15	3707.5	3792.5	QPSK	23.69	EIRP	0.234
				16QAM	23.05	EIRP	0.202
				64QAM	22.21	EIRP	0.166
				256QAM	19.24	EIRP	0.084
43 Part 27	20	3710.0	3790.0	QPSK	23.65	EIRP	0.232
				16QAM	22.97	EIRP	0.198
				64QAM	22.14	EIRP	0.164
				256QAM	19.02	EIRP	0.080

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
66	1.4	1710.7	1779.3	QPSK	25.33	EIRP	0.341
				16QAM	24.60	EIRP	0.288
				64QAM	23.50	EIRP	0.224
				256QAM	20.58	EIRP	0.114
66	3	1711.5	1778.5	QPSK	25.44	EIRP	0.350
				16QAM	24.87	EIRP	0.307
				64QAM	24.30	EIRP	0.269
				256QAM	20.53	EIRP	0.113
66	5	1712.5	1777.5	QPSK	25.46	EIRP	0.352
				16QAM	24.62	EIRP	0.290
				64QAM	23.66	EIRP	0.232
				256QAM	20.52	EIRP	0.113
66	10	1715.0	1775.0	QPSK	25.57	EIRP	0.361
				16QAM	24.77	EIRP	0.300
				64QAM	23.65	EIRP	0.232
				256QAM	20.55	EIRP	0.114
66	15	1717.5	1772.5	QPSK	25.61	EIRP	0.364
				16QAM	24.53	EIRP	0.284
				64QAM	23.36	EIRP	0.217
				256QAM	20.47	EIRP	0.111
66	20	1720.0	1770.0	QPSK	25.72	EIRP	0.373
				16QAM	24.55	EIRP	0.285
				64QAM	23.42	EIRP	0.220
				256QAM	20.53	EIRP	0.113
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
70	5	1697.5	1707.5	QPSK	23.31	ERP	0.214
				16QAM	22.48	ERP	0.177
				64QAM	21.35	ERP	0.136
				256QAM	18.40	ERP	0.069
70	10	1700.0	1705.0	QPSK	23.37	ERP	0.217
				16QAM	22.60	ERP	0.182
				64QAM	21.45	ERP	0.140
				256QAM	18.43	ERP	0.070
70	15	1702.5	1702.5	QPSK	23.35	ERP	0.216
				16QAM	22.21	ERP	0.166
				64QAM	21.54	ERP	0.143
				256QAM	18.39	ERP	0.069

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LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
71	5	665.5	695.5	QPSK	22.27	ERP	0.169
				16QAM	21.44	ERP	0.139
				64QAM	20.52	ERP	0.113
				256QAM	17.66	ERP	0.058
71	10	668.0	693.0	QPSK	22.36	ERP	0.172
				16QAM	21.44	ERP	0.139
				64QAM	20.58	ERP	0.114
				256QAM	17.49	ERP	0.056
71	15	670.5	690.5	QPSK	22.41	ERP	0.174
				16QAM	21.56	ERP	0.143
				64QAM	20.47	ERP	0.111
				256QAM	17.61	ERP	0.058
71	20	673.0	688.0	QPSK	22.27	ERP	0.169
				16QAM	21.59	ERP	0.144
				64QAM	20.41	ERP	0.110
				256QAM	17.48	ERP	0.056

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1.5 EUT Availability and The Worst Test Modes

1. Pre-Scan has been conducted to determine the worst-case scenario from all possible combinations among available modulations, data rates and antenna ports, the worst case configurations listed below for the final test.
2. The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

Test Items				Max. Output Power												
Band	Test Channel			Bandwidth (MHz)						Modulation				RB #		
	L	M	H	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full
2	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
4	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
5	V	V	V	V	V	V	V	-	-	V	V	V	V	V	V	V
7	V	V	V	-	-	V	V	V	V	V	V	V	V	V	V	V
12	V	V	V	V	V	V	V	-	-	V	V	V	V	V	V	V
13	V	V	V	-	-	V	V	-	-	V	V	V	V	V	V	V
14	V	V	V	-	-	V	V	-	-	V	V	V	V	V	V	V
17	V	V	V	-	-	V	V	-	-	V	V	V	V	V	V	V
25	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
26	V	V	V	V	V	V	V	V	-	V	V	V	V	V	V	V
26 P90	V	V	V	V	V	V	V	-	-	V	V	V	V	V	V	V
30	V	V	V	-	-	V	V	-	-	V	V	V	V	V	V	V
38	V	V	V	-	-	V	V	V	V	V	V	V	V	V	V	V
41	V	V	V	-	-	V	V	V	V	V	V	V	V	V	V	V
42 P27	V	V	V	-	-	V	V	V	V	V	V	V	V	V	V	V
43 P27	V	V	V	-	-	V	V	V	V	V	V	V	V	V	V	V
66	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
70	V	V	V	-	-	V	V	V	-	V	V	V	V	V	V	V
71	V	V	V	-	-	V	V	V	V	V	V	V	V	V	V	V

Test Items				Radiated Emission												
Band	Test Channel			Bandwidth (MHz)						Modulation				RB #		
	L	M	H	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full
2	V	V	V					V		V				V		
4	V	V	V					V		V				V		
5	V	V	V			V		-	-	V				V		
7	V	V	V	-	-			V		V				V		
12	V	V	V				V	-	-	V				V		
13	V	V	V	-	-		V	-	-	V				V		
14	V	V	V	-	-		V	-	-	V				V		
17	V	V	V	-	-		V	-	-	V				V		
25	V	V	V					V	V	V				V		
26	V	V	V					V	-	V				V		
26 P90	V	V	V			V		-	-	V				V		
30	V	V	V	-	-	V		-	-	V				V		
38	V	V	V	-	-		V			V				V		
41	V	V	V	-	-				V	V				V		
42 P27	V	V	V	-	-				V	V				V		
43 P27	V	V	V	-	-			V		V				V		
66	V	V	V						V	V				V		
70	V	V	V	-	-		V		-	V				V		
71	V	V	V	-	-			V		V				V		

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E-UTRA Band	Test Channel	Channel Bandwidth (MHz)	Modulation	Resource Block Allocation	
				RBs allocated	RB Offset
2	18675,18900,19125	15	QPSK	1	0
4	20025,20175,20325	15	QPSK	1	0
5	20425,20525,20625	5	QPSK	1	0
7	20825,21100,21375	15	QPSK	1	0
12	23060,23095,23130	10	QPSK	1	0
13	23230	10	QPSK	1	0
14	23330	10	QPSK	1	0
17	23780,23790,23800	10	QPSK	1	0
25	26140,26365,26590	20	QPSK	1	0
26	26865,26915,26965	15	QPSK	1	0
26_P90	26715,26740,26765	5	QPSK	1	0
30	27685,27710,27735	5	QPSK	1	0
38	37800,38000,38200	10	QPSK	1	0
41	39750,40620,41490	20	QPSK	1	0
42	42190,42590,42990	20	QPSK	1	0
43	44665,45090,45515	15	QPSK	1	0
66	32072,132322,13257	20	QPSK	1	0
70	33022,133047,13307	10	QPSK	1	0
71	33197,133297,13339	15	QPSK	1	0

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2 SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§2.1046(a)	RF Power Output	Compliant
§22.913(a)(5) §24.232(c) §27.1507(a)(3) §27.1507(a)(4) §27.50(a)(3)(i) §27.50(b)(10) §27.50(c)(10) §27.50(d)(4) §27.50(h)(2) §27.50(j)(3) §27.50(k)(3) §90.542(a)(7) §90.635(b)	ERP/ EIRP measurement	Compliant
§2.1049(h)	99% & 26dB Occupied Bandwidth	Note 1
§2.1051 §22.917(a) §24.238(a) §27.50(c)(5) §27.53(c)(2),(4) §27.53(g) §27.53(h) §27.53(m)(4)(6) §27.50(n)(2) §90.691	Out of Band Emissions at Antenna Terminals and Band Edge / Emission mask requirements	Note 1
§22.917(a) §24.238(a) §27.1509 §27.1509(a) §27.53(a)(4) §27.53(c)(2) §27.53(g) §27.53(h)(1) §27.53(l)(2) §27.53(m)(4) §27.53(n)(2) §90.543(e)(2) §90.543(e)(3) §90.691(a)	Field Strength of Spurious Radiation	Compliant

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§22.913(d) §24.232(d) §27.50(a)(1)(B) §27.50(d)(5) §27.50(j)(4) §27.50 (k)(4)	Peak to Average Ratio	Note 1
§2.1055(a)(1) §22.355 §24.235 §27.54 §90.213	Frequency Stability	Note 1

Note

1. This report is a supplementary report, RF module (FCC ID: 2AQ68T99W640) installed to the EUT, the module RF conducted port test results will be submitted as a part of the report for device certification, for more details please refer to declaration letter exhibit.

2.1 Test Methodology of Applied Standards

1. FCC 47 CFR Part 2, 22H
2. FCC 47 CFR Part 2, 24E
3. FCC 47 CFR Part 2, 27C
4. FCC 47 CFR Part 2, Part 90
5. ANSI C63.26:2015
6. FCC KDB 971168 D01 Power Meas License Digital System v03r01
7. FCC KDB 412172 D01 Determining ERP and EIRP v01r01

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2.2 Measurement Uncertainty

Test Items	Uncertainty
Output Power measurement	+/- 0.97 dB
ERP/ EIRP measurement	+/- 2.16 dB
Emission Bandwidth	+/- 1.38 Hz
Out of Band Emissions at Antenna Terminals and Band Edge	+/- 0.77 dB
Peak to Average Ratio	+/- 0.97 dB
Frequency Stability vs. Temperature	+/- 1.48 Hz
Frequency Stability vs. Voltage	+/- 1.48 Hz
Temperature	+/- 0.60 °C
Humidity	+/- 3.00 %
DC / AC Power Source	+/- 1.00 %

Radiated Spurious Emission Measurement Uncertainty		
Polarization: Vertical	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Polarization: Horizontal	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Radiated Spurious Emission	+/- 2.00 dB	33GHz - 50GHz
	+/- 1.59 dB	50GHz - 60GHz
	+/- 1.71 dB	60GHz - 90GHz
	+/- 1.64 dB	90GHz - 140GHz
	+/- 3.84 dB	140GHz - 220GHz

Note

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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2.3 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number / Registration Number	IC CAB identifier / Company Number
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803	SAC 1 / SAC 2 / SAC 3 Conduction 1 / Conducted 1 Conducted 2 / Conducted 3 Conducted 4 / Conducted 5 Conducted 6	TW0027 / 891563	TW3702 / 4620A
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.2, Keji 1st Rd, Guishan District, Taoyuan City, Taiwan 333	SAC C / SAC D / SAC G Conduction C/ Conducted A Conducted B / Conducted C Conducted D / Conducted E Conducted F / Conducted G	TW0028 / 200037	TW3702 / 4620E

Test Condition	Test Site name	Test Engineer	Test Environment (T&H)	Test Date
Conducted	Conducted 3	Brian Wang	21~26°C / 52~59%	2025/11/24 ~ 2025/12/05

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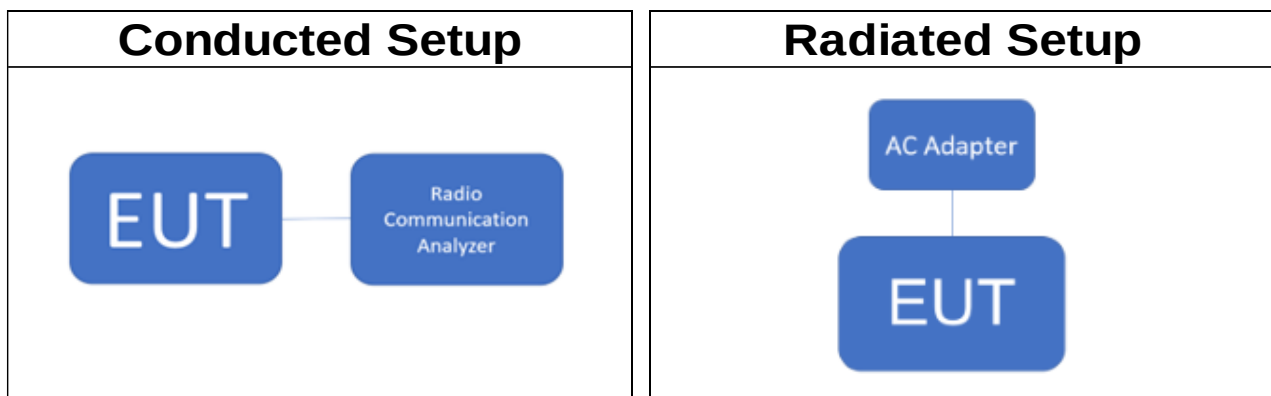
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3 CONTROL UNIT(S) AND PERIPHERAL(S)

3.1 EUT Exercise

1. The EUT (Transmitter) was operated in the continuous transmission mode employed with the simulator of the Base Station that fixates at test default channels to fix the Tx frequency which was for the purpose of the measurements.
2. The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level. The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

3.2 Diagrams



3.3 List

3.3.1 Conducted Setup

N/A

3.3.2 Radiated Setup

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
AC Adapter	HP	TPN-DA32	N/A	N/A	N/A

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4 MEASUREMENT EQUIPMENT USED

4.1 Conducted Measurement

Conducted Emission Test Site: Conducted 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Radio Communication Analyzer	Anritsu	MT8821C	6262044670	08/18/2025	08/17/2026
Test Software	SGS	Radio Test Software	Ver. 21	N.C.R	N.C.R

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4.2 Radiated Measurement

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
1G High Pass Filter	Micro-Tronics	HPM50108	32	12/11/2024	12/10/2025
2G High Pass Filter	Micro-Tronics	HPM50110	36	12/11/2024	12/10/2025
4G High Pass Filter	WI	WHKX4.0	22	12/11/2024	12/10/2025
Attenuator	Mini-Circuits	BW-S10W2+	15	12/11/2024	12/10/2025
Band Reject Filter 1700-2000	EWT	EWT-54-0038	M1	12/11/2024	12/10/2025
Band Reject Filter 2240-2700	WI	WRCJV2300/2700- 2240/2760- 40/12SS	1	12/11/2024	12/10/2025
Band Reject Filter 3250-3750	Micro-Tronics	BRM15247	1	12/11/2024	12/10/2025
Band Reject Filter 800-1000	EWT	EWT-54-0037	M3R	12/11/2024	12/10/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	1208	07/22/2025	07/21/2026
Bi-log Antenna	SCHWARZBECK	VULB9168	378	08/21/2025	08/20/2026
Coaxial Cables	EMCI+Huber Suhner	EMC107-SM-SM- 1000 +SUCOFLEX 104PEA +EMC107-SM-SM- 1500 +SUCOFLEX 106	RX Cable 9K-18G (221110+MY4251/ 4PEA+221106+760 96/6)	07/14/2025	07/13/2026
Coaxial Cables	Huber Suhner	SUCOFLEX 102	RX Cable 18G-40G MY2630/2+805062 /2	07/14/2025	07/13/2026
Coaxial Cables	Huber Suhner	SUCOFLEX 102	TX Cable 25M-40G 805068/2	07/14/2025	07/13/2026
EMI Test Receiver	R&S	ESCI 7	100759	09/02/2025	09/01/2026
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY63440386	02/05/2025	02/04/2026
Horn Antenna	RF SPIN	DRH0844	LE2D05A0844	08/07/2025	08/06/2026
Horn Antenna	SCHWARZBECK	BBHA9120D	1441	10/03/2025	10/02/2026
Horn Antenna	SCHWARZBECK	BBHA9120D	603	05/20/2025	05/19/2026
Horn Antenna	SCHWARZBECK	BBHA9170	184	12/20/2024	12/19/2025
Network Analyzer	R&S	ZNB 40	101842	05/20/2025	05/19/2026
Pre-Amplifier	EMCI	EMC118A45SEE	980868	07/14/2025	07/13/2026
Pre-Amplifier	EMCI	EMC184045SEE	980939	07/14/2025	07/13/2026
Pre-Amplifier	HP	8447D	2944A07676	07/14/2025	07/13/2026
Radio Communication Analyzer	Anritsu	MT8821C	6262044670	08/18/2025	08/17/2026
Site Cal	SGS	SAC 3	N/A	07/14/2025	07/13/2026
Test Software	Audix	e3	Ver. 9.210616	N.C.R	N.C.R

NOTE: N.C.R refers to Not Calibrated Required.

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5 REGULATORY REQUIREMENTS

5.1 Maximum Output Power

§22.913(a)(5)

(5) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

§24.232(c)

(c) Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

§27.1507(a)(3)

(3) Mobile, control and auxiliary test stations. Mobile, control and auxiliary test stations must not exceed 10 watts ERP.

§27.1507(a)(4)

(4) Portable stations. Portable stations must not exceed 3 watts ERP.

§27.50(a)(3)(i)

(i) For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 1 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

§27.50(b)(10)

(10) Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

§27.50(c)(10)

(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

§27.50(d)(4)

(4) Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

§27.50(h)(2)

(2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

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§27.50(j)(3)

(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

§27.50(k)(3)

(3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

§90.542(a)(7)

(7) Portable stations (hand-held devices) transmitting in the 758-768 MHz band and the 788-798 MHz band are limited to 3 watts ERP.

§90.635(b)

(b) The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw).

Table—Equivalent Power and Antenna Heights for Base Stations in the 851-869 MHz and 935-940 MHz Bands Which Have a Requirement for a 32 km (20 mi) Service Area Radius

5.2 Field Strength Of Spurious Radiation

§22.917(a)

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

§24.238(a)

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

§27.1509

The power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) in watts by at least the following amounts:

(a) For 900 MHz broadband operations in 897.5-900.5 MHz band by at least $43 + 10 \log(P)$ dB.

(b) For 900 MHz broadband operations in the 936.5-939.5 MHz band, by at least $50 + 10 \log(P)$ dB.

(c) Compliance with the provisions of paragraphs (a) and (b) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the licensee's band, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(d) The measurements of emission power can be expressed in peak or average values, provided they are expressed in the same parameters as the transmitter

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power.

(e) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

§27.1509(a)

(a) For 900 MHz broadband operations in 897.5-900.5 MHz band by at least $43 + 10 \log (P)$ dB.

§27.53(a)(4)

(4) For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz;

(iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

§27.53(c)(2)

(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

§27.53(g)

(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

§27.53(h)(1)

(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.

§27.53(l)(2)

(2) For mobile operations in the 3700-3980 MHz band, the conducted power of

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any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§27.53(m)(4)

(4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

§27.53(n)(2)

(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§90.543(e)(2)

(2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations.

§90.543(e)(3)

(3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least $43 + 10 \log (P)$ dB.

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§90.691(a)

(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

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6 TEST CONFIGURATION

6.1 Maximum Output Power



The transmitter output was connected to a calibrated attenuator, the other end of which was connected to a power meter. Transmitter output was read off the power meter in dBm. The power output at the transmitter antenna port was determined by adding the value of the attenuator to the power meter reading.

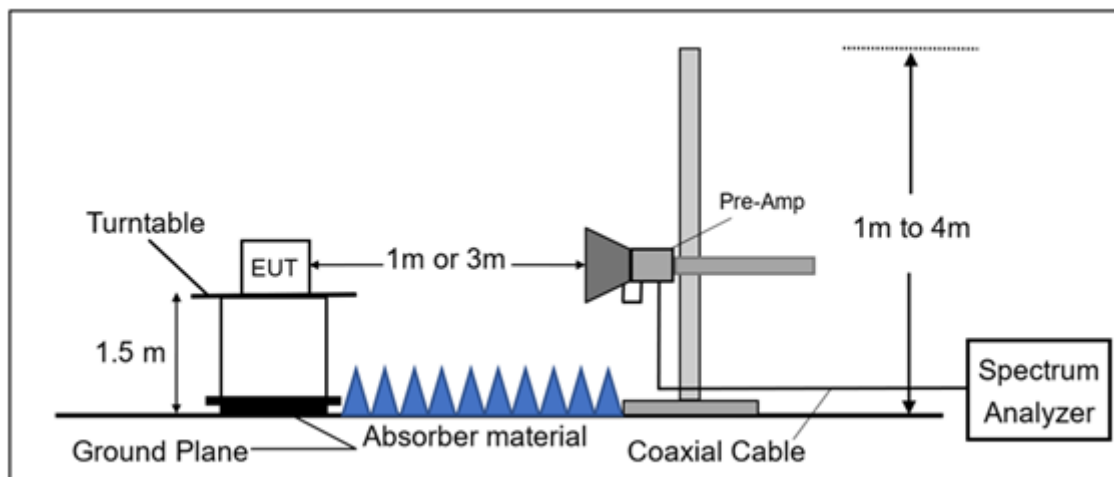
KDB 971168 D01 Power Meas License Digital System as the supplemental test methodology to adjust the proper setting obtaining the measurement results.

6.2 Field Strength Of Spurious Radiation

For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.



Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.

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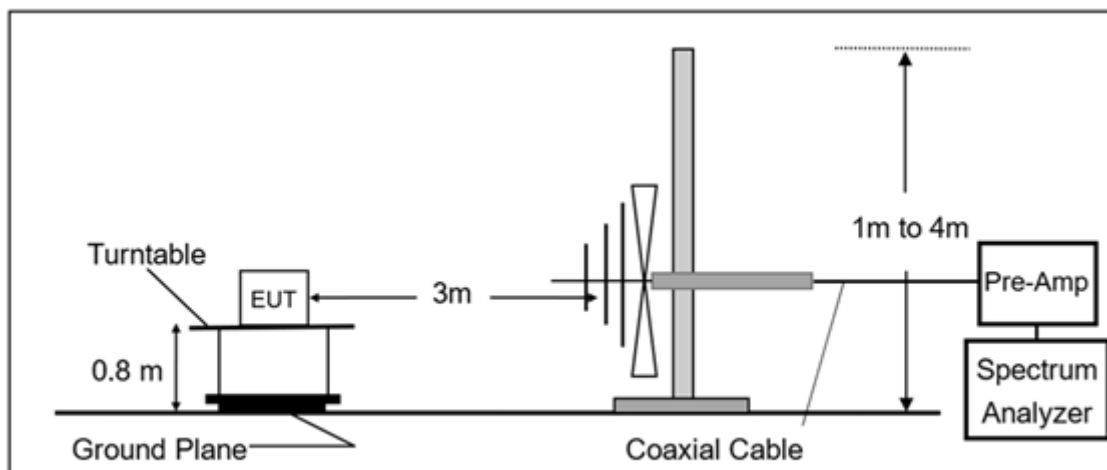
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Radiated Emission Test Set-Up, Frequency Above 1GHz.

The Equipment Under Test (EUT) was positioned on a non-conductive turntable that rotates 360 degrees. The receiving antenna was placed 3 meters from the EUT, with height varied between 1-4 meters to maximize emission detection.

To identify maximum emission levels, the following parameters were optimized:

EUT azimuth angle through 360-degree rotation

EUT orientation in three orthogonal axes

Antenna height (1-4 meters)

Antenna polarization (horizontal and vertical)

For frequencies above 1 GHz, measurements were conducted with the antenna maintained within the 3dB illumination bandwidth and pointed toward the EUT in both azimuth and elevation angles.

The frequency range extending to the tenth harmonic was investigated for three fundamental frequencies (low, middle, and high channels). Spurious emissions were identified and their power levels determined using the substitution method. The spurious emission attenuation was calculated as the difference between the radiated power at the fundamental frequency and the spurious emission frequency.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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7 TEST RESULTS

7.1 Maximum Output Power

7.1.1 ERP/EIRP

Antenna gain (dBi)		0.15							
LTE Band 2 Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	18607	1850.7	QPSK	1	0	23.52	23.67	33	-9.33
				1	5	23.44	23.59	33	-9.41
				3	2	23.45	23.60	33	-9.40
				6	0	22.61	22.76	33	-10.24
	18900	1880	QPSK	1	0	23.70	23.85	33	-9.15
				1	5	23.58	23.73	33	-9.27
				3	2	23.59	23.74	33	-9.26
				6	0	22.58	22.73	33	-10.27
	19193	1909.3	QPSK	1	0	23.34	23.49	33	-9.51
				1	5	23.53	23.68	33	-9.32
				3	2	23.33	23.48	33	-9.52
				6	0	22.32	22.47	33	-10.53
1.4	18607	1850.7	16QAM	1	0	22.86	23.01	33	-9.99
				1	5	22.73	22.88	33	-10.12
				3	2	22.68	22.83	33	-10.17
				6	0	21.61	21.76	33	-11.24
	18900	1880	16QAM	1	0	22.80	22.95	33	-10.05
				1	5	22.69	22.84	33	-10.16
				3	2	22.66	22.81	33	-10.19
				6	0	21.67	21.82	33	-11.18
	19193	1909.3	16QAM	1	0	22.24	22.39	33	-10.61
				1	5	22.70	22.85	33	-10.15
				3	2	22.48	22.63	33	-10.37
				6	0	21.55	21.70	33	-11.30
1.4	18607	1850.7	64QAM	1	0	21.62	21.77	33	-11.23
				1	5	21.62	21.77	33	-11.23
				3	2	21.65	21.80	33	-11.20
				6	0	20.58	20.73	33	-12.27
	18900	1880	64QAM	1	0	21.60	21.75	33	-11.25
				1	5	21.66	21.81	33	-11.19
				3	2	21.68	21.83	33	-11.17
				6	0	20.72	20.87	33	-12.13
	19193	1909.3	64QAM	1	0	21.72	21.87	33	-11.13
				1	5	21.63	21.78	33	-11.22
				3	2	21.49	21.64	33	-11.36
				6	0	20.38	20.53	33	-12.47
1.4	18607	1850.7	256QAM	1	0	18.77	18.92	33	-14.08
				1	5	18.58	18.73	33	-14.27
				3	2	18.45	18.60	33	-14.40
				6	0	18.54	18.69	33	-14.31
	18900	1880	256QAM	1	0	18.77	18.92	33	-14.08
				1	5	18.62	18.77	33	-14.23
				3	2	18.65	18.80	33	-14.20
				6	0	18.71	18.86	33	-14.14
	19193	1909.3	256QAM	1	0	18.49	18.64	33	-14.36
				1	5	18.48	18.63	33	-14.37
				3	2	18.43	18.58	33	-14.42
				6	0	18.42	18.57	33	-14.43

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Antenna gain (dBi)		0.15							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	18615	1851.5	QPSK	1	0	23.47	23.62	33	-9.38
				1	14	23.46	23.61	33	-9.39
				8	4	22.61	22.76	33	-10.24
				15	0	22.59	22.74	33	-10.26
	18900	1880.0	QPSK	1	0	23.64	23.79	33	-9.21
				1	14	23.63	23.78	33	-9.22
				8	4	22.72	22.87	33	-10.13
				15	0	22.68	22.83	33	-10.17
	19185	1908.5	QPSK	1	0	23.26	23.41	33	-9.59
				1	14	23.39	23.54	33	-9.46
				8	4	22.55	22.70	33	-10.30
				15	0	22.45	22.60	33	-10.40
3	18615	1851.5	16QAM	1	0	22.79	22.94	33	-10.06
				1	14	22.79	22.94	33	-10.06
				8	4	21.61	21.76	33	-11.24
				15	0	21.67	21.82	33	-11.18
	18900	1880.0	16QAM	1	0	22.85	23.00	33	-10.00
				1	14	22.61	22.76	33	-10.24
				8	4	21.78	21.93	33	-11.07
				15	0	21.62	21.77	33	-11.23
	19185	1908.5	16QAM	1	0	22.42	22.57	33	-10.43
				1	14	22.57	22.72	33	-10.28
				8	4	21.53	21.68	33	-11.32
				15	0	21.49	21.64	33	-11.36
3	18615	1851.5	64QAM	1	0	21.59	21.74	33	-11.26
				1	14	21.56	21.71	33	-11.29
				8	4	20.68	20.83	33	-12.17
				15	0	20.55	20.70	33	-12.30
	18900	1880.0	64QAM	1	0	21.69	21.84	33	-11.16
				1	14	21.75	21.90	33	-11.10
				8	4	20.74	20.89	33	-12.11
				15	0	20.65	20.80	33	-12.20
	19185	1908.5	64QAM	1	0	21.48	21.63	33	-11.37
				1	14	21.61	21.76	33	-11.24
				8	4	20.43	20.58	33	-12.42
				15	0	20.46	20.61	33	-12.39
3	18615	1851.5	256QAM	1	0	18.71	18.86	33	-14.14
				1	14	18.60	18.75	33	-14.25
				8	4	18.61	18.76	33	-14.24
				15	0	18.54	18.69	33	-14.31
	18900	1880.0	256QAM	1	0	18.67	18.82	33	-14.18
				1	14	18.58	18.73	33	-14.27
				8	4	18.73	18.88	33	-14.12
				15	0	18.63	18.78	33	-14.22
	19185	1908.5	256QAM	1	0	18.46	18.61	33	-14.39
				1	14	18.47	18.62	33	-14.38
				8	4	18.49	18.64	33	-14.36
				15	0	18.45	18.60	33	-14.40

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Antenna gain (dBi)		0.15							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	18625	1852.5	QPSK	1	0	23.56	23.71	33	-9.29
				1	24	23.62	23.77	33	-9.23
				12	6	22.70	22.85	33	-10.15
				25	0	22.66	22.81	33	-10.19
	18900	1880.0	QPSK	1	0	23.70	23.85	33	-9.15
				1	24	23.55	23.70	33	-9.30
				12	6	22.72	22.87	33	-10.13
				25	0	22.70	22.85	33	-10.15
	19175	1907.5	QPSK	1	0	23.51	23.66	33	-9.34
				1	24	23.51	23.66	33	-9.34
				12	6	22.51	22.66	33	-10.34
				25	0	22.47	22.62	33	-10.38
5	18625	1852.5	16QAM	1	0	22.76	22.91	33	-10.09
				1	24	22.79	22.94	33	-10.06
				12	6	21.59	21.74	33	-11.26
				25	0	21.67	21.82	33	-11.18
	18900	1880.0	16QAM	1	0	22.88	23.03	33	-9.97
				1	24	22.74	22.89	33	-10.11
				12	6	21.78	21.93	33	-11.07
				25	0	21.70	21.85	33	-11.15
	19175	1907.5	16QAM	1	0	22.59	22.74	33	-10.26
				1	24	22.76	22.91	33	-10.09
				12	6	21.60	21.75	33	-11.25
				25	0	21.50	21.65	33	-11.35
5	18625	1852.5	64QAM	1	0	21.62	21.77	33	-11.23
				1	24	21.72	21.87	33	-11.13
				12	6	20.57	20.72	33	-12.28
				25	0	20.66	20.81	33	-12.19
	18900	1880.0	64QAM	1	0	21.59	21.74	33	-11.26
				1	24	21.79	21.94	33	-11.06
				12	6	20.80	20.95	33	-12.05
				25	0	20.78	20.93	33	-12.07
	19175	1907.5	64QAM	1	0	21.51	21.66	33	-11.34
				1	24	21.72	21.87	33	-11.13
				12	6	20.65	20.80	33	-12.20
				25	0	20.48	20.63	33	-12.37
5	18625	1852.5	256QAM	1	0	18.66	18.81	33	-14.19
				1	24	18.72	18.87	33	-14.13
				12	6	18.59	18.74	33	-14.26
				25	0	18.60	18.75	33	-14.25
	18900	1880.0	256QAM	1	0	18.68	18.83	33	-14.17
				1	24	18.61	18.76	33	-14.24
				12	6	18.74	18.89	33	-14.11
				25	0	18.73	18.88	33	-14.12
	19175	1907.5	256QAM	1	0	18.57	18.72	33	-14.28
				1	24	18.59	18.74	33	-14.26
				12	6	18.40	18.55	33	-14.45
				25	0	18.50	18.65	33	-14.35

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	18650	1855.0	QPSK	1	0	23.65	23.80	33	-9.20
				1	49	23.59	23.74	33	-9.26
				25	12	22.74	22.89	33	-10.11
				50	0	22.60	22.75	33	-10.25
	18900	1880.0	QPSK	1	0	23.53	23.68	33	-9.32
				1	49	23.51	23.66	33	-9.34
				25	12	22.75	22.90	33	-10.10
				50	0	22.74	22.89	33	-10.11
	19150	1905.0	QPSK	1	0	23.52	23.67	33	-9.33
				1	49	23.36	23.51	33	-9.49
				25	12	22.53	22.68	33	-10.32
				50	0	22.52	22.67	33	-10.33
10	18650	1855.0	16QAM	1	0	22.87	23.02	33	-9.98
				1	49	22.59	22.74	33	-10.26
				25	12	21.57	21.72	33	-11.28
				50	0	21.64	21.79	33	-11.21
	18900	1880.0	16QAM	1	0	22.72	22.87	33	-10.13
				1	49	22.82	22.97	33	-10.03
				25	12	21.68	21.83	33	-11.17
				50	0	21.74	21.89	33	-11.11
	19150	1905.0	16QAM	1	0	22.23	22.38	33	-10.62
				1	49	22.60	22.75	33	-10.25
				25	12	21.63	21.78	33	-11.22
				50	0	21.57	21.72	33	-11.28
10	18650	1855.0	64QAM	1	0	21.49	21.64	33	-11.36
				1	49	21.92	22.07	33	-10.93
				25	12	20.67	20.82	33	-12.18
				50	0	20.63	20.78	33	-12.22
	18900	1880.0	64QAM	1	0	21.67	21.82	33	-11.18
				1	49	21.61	21.76	33	-11.24
				25	12	20.73	20.88	33	-12.12
				50	0	20.66	20.81	33	-12.19
	19150	1905.0	64QAM	1	0	21.64	21.79	33	-11.21
				1	49	21.59	21.74	33	-11.26
				25	12	20.59	20.74	33	-12.26
				50	0	20.59	20.74	33	-12.26
10	18650	1855.0	256QAM	1	0	18.64	18.79	33	-14.21
				1	49	18.67	18.82	33	-14.18
				25	12	18.74	18.89	33	-14.11
				50	0	18.64	18.79	33	-14.21
	18900	1880.0	256QAM	1	0	18.69	18.84	33	-14.16
				1	49	18.54	18.69	33	-14.31
				25	12	18.77	18.92	33	-14.08
				50	0	18.72	18.87	33	-14.13
	19150	1905.0	256QAM	1	0	18.54	18.69	33	-14.31
				1	49	18.54	18.69	33	-14.31
				25	12	18.57	18.72	33	-14.28
				50	0	18.51	18.66	33	-14.34

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Antenna gain (dBi)		0.15							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	18675	1857.5	QPSK	1	0	23.67	23.82	33	-9.18
				1	74	23.83	23.98	33	-9.02
				36	18	22.69	22.84	33	-10.16
				75	0	22.62	22.77	33	-10.23
	18900	1880.0	QPSK	1	0	23.97	24.12	33	-8.88
				1	74	23.53	23.68	33	-9.32
				36	18	22.68	22.83	33	-10.17
				75	0	22.67	22.82	33	-10.18
	19125	1902.5	QPSK	1	0	23.73	23.88	33	-9.12
				1	74	23.52	23.67	33	-9.33
				36	18	22.58	22.73	33	-10.27
				75	0	22.49	22.64	33	-10.36
15	18675	1857.5	16QAM	1	0	22.62	22.77	33	-10.23
				1	74	22.76	22.91	33	-10.09
				36	18	21.65	21.80	33	-11.20
				75	0	21.58	21.73	33	-11.27
	18900	1880.0	16QAM	1	0	22.55	22.70	33	-10.30
				1	74	22.87	23.02	33	-9.98
				36	18	21.74	21.89	33	-11.11
				75	0	21.63	21.78	33	-11.22
	19125	1902.5	16QAM	1	0	22.93	23.08	33	-9.92
				1	74	22.59	22.74	33	-10.26
				36	18	21.51	21.66	33	-11.34
				75	0	21.46	21.61	33	-11.39
15	18675	1857.5	64QAM	1	0	21.67	21.82	33	-11.18
				1	74	21.75	21.90	33	-11.10
				36	18	20.62	20.77	33	-12.23
				75	0	20.72	20.87	33	-12.13
	18900	1880.0	64QAM	1	0	21.68	21.83	33	-11.17
				1	74	21.63	21.78	33	-11.22
				36	18	20.65	20.80	33	-12.20
				75	0	20.74	20.89	33	-12.11
	19125	1902.5	64QAM	1	0	21.68	21.83	33	-11.17
				1	74	21.91	22.06	33	-10.94
				36	18	20.61	20.76	33	-12.24
				75	0	20.53	20.68	33	-12.32
15	18675	1857.5	256QAM	1	0	18.72	18.87	33	-14.13
				1	74	18.44	18.59	33	-14.41
				36	18	18.62	18.77	33	-14.23
				75	0	18.56	18.71	33	-14.29
	18900	1880.0	256QAM	1	0	18.63	18.78	33	-14.22
				1	74	18.87	19.02	33	-13.98
				36	18	18.76	18.91	33	-14.09
				75	0	18.69	18.84	33	-14.16
	19125	1902.5	256QAM	1	0	18.70	18.85	33	-14.15
				1	74	18.46	18.61	33	-14.39
				36	18	18.56	18.71	33	-14.29
				75	0	18.54	18.69	33	-14.31

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Antenna gain (dBi)		0.15							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	18700	1860.0	QPSK	1	0	23.70	23.85	33	-9.15
				1	99	23.64	23.79	33	-9.21
				50	25	22.63	22.78	33	-10.22
				100	0	22.50	22.65	33	-10.35
	18900	1880.0	QPSK	1	0	23.93	24.08	33	-8.92
				1	99	23.70	23.85	33	-9.15
				50	25	22.72	22.87	33	-10.13
				100	0	22.64	22.79	33	-10.21
	19100	1900.0	QPSK	1	0	23.68	23.83	33	-9.17
				1	99	23.54	23.69	33	-9.31
				50	25	22.60	22.75	33	-10.25
				100	0	22.55	22.70	33	-10.30
20	18700	1860.0	16QAM	1	0	22.90	23.05	33	-9.95
				1	99	22.73	22.88	33	-10.12
				50	25	21.61	21.76	33	-11.24
				100	0	21.69	21.84	33	-11.16
	18900	1880.0	16QAM	1	0	22.80	22.95	33	-10.05
				1	99	22.77	22.92	33	-10.08
				50	25	21.73	21.88	33	-11.12
				100	0	21.66	21.81	33	-11.19
	19100	1900.0	16QAM	1	0	22.71	22.86	33	-10.14
				1	99	22.62	22.77	33	-10.23
				50	25	21.59	21.74	33	-11.26
				100	0	21.55	21.70	33	-11.30
20	18700	1860.0	64QAM	1	0	21.85	22.00	33	-11.00
				1	99	21.65	21.80	33	-11.20
				50	25	20.65	20.80	33	-12.20
				100	0	20.64	20.79	33	-12.21
	18900	1880.0	64QAM	1	0	21.69	21.84	33	-11.16
				1	99	21.87	22.02	33	-10.98
				50	25	20.67	20.82	33	-12.18
				100	0	20.65	20.80	33	-12.20
	19100	1900.0	64QAM	1	0	21.82	21.97	33	-11.03
				1	99	21.66	21.81	33	-11.19
				50	25	20.56	20.71	33	-12.29
				100	0	20.58	20.73	33	-12.27
20	18700	1860.0	256QAM	1	0	18.72	18.87	33	-14.13
				1	99	18.70	18.85	33	-14.15
				50	25	18.70	18.85	33	-14.15
				100	0	18.50	18.65	33	-14.35
	18900	1880.0	256QAM	1	0	18.63	18.78	33	-14.22
				1	99	18.75	18.90	33	-14.10
				50	25	18.67	18.82	33	-14.18
				100	0	18.66	18.81	33	-14.19
	19100	1900.0	256QAM	1	0	18.69	18.84	33	-14.16
				1	99	18.34	18.49	33	-14.51
				50	25	18.55	18.70	33	-14.30
				100	0	18.63	18.78	33	-14.22

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Antenna gain (dBi)		1.19							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	19957	1710.7	QPSK	1	0	23.44	24.63	30	-5.37
				1	5	23.44	24.63	30	-5.37
				3	2	23.40	24.59	30	-5.41
				6	0	22.49	23.68	30	-6.32
	20175	1732.5	QPSK	1	0	23.57	24.76	30	-5.24
				1	5	23.40	24.59	30	-5.41
				3	2	23.38	24.57	30	-5.43
				6	0	22.51	23.70	30	-6.30
	20393	1754.3	QPSK	1	0	23.59	24.78	30	-5.22
				1	5	23.28	24.47	30	-5.53
				3	2	23.57	24.76	30	-5.24
				6	0	22.45	23.64	30	-6.36
1.4	19957	1710.7	16QAM	1	0	22.13	23.32	30	-6.68
				1	5	22.63	23.82	30	-6.18
				3	2	22.36	23.55	30	-6.45
				6	0	21.41	22.60	30	-7.40
	20175	1732.5	16QAM	1	0	22.69	23.88	30	-6.12
				1	5	22.67	23.86	30	-6.14
				3	2	22.59	23.78	30	-6.22
				6	0	21.52	22.71	30	-7.29
	20393	1754.3	16QAM	1	0	22.91	24.10	30	-5.90
				1	5	22.70	23.89	30	-6.11
				3	2	22.49	23.68	30	-6.32
				6	0	21.46	22.65	30	-7.35
1.4	19957	1710.7	64QAM	1	0	21.59	22.78	30	-7.22
				1	5	21.69	22.88	30	-7.12
				3	2	21.62	22.81	30	-7.19
				6	0	20.62	21.81	30	-8.19
	20175	1732.5	64QAM	1	0	21.83	23.02	30	-6.98
				1	5	21.64	22.83	30	-7.17
				3	2	21.66	22.85	30	-7.15
				6	0	20.52	21.71	30	-8.29
	20393	1754.3	64QAM	1	0	21.76	22.95	30	-7.05
				1	5	21.75	22.94	30	-7.06
				3	2	21.59	22.78	30	-7.22
				6	0	20.45	21.64	30	-8.36
1.4	19957	1710.7	256QAM	1	0	18.75	19.94	30	-10.06
				1	5	18.60	19.79	30	-10.21
				3	2	18.67	19.86	30	-10.14
				6	0	18.64	19.83	30	-10.17
	20175	1732.5	256QAM	1	0	18.66	19.85	30	-10.15
				1	5	18.60	19.79	30	-10.21
				3	2	18.63	19.82	30	-10.18
				6	0	18.60	19.79	30	-10.21
	20393	1754.3	256QAM	1	0	18.45	19.64	30	-10.36
				1	5	18.75	19.94	30	-10.06
				3	2	18.66	19.85	30	-10.15
				6	0	18.59	19.78	30	-10.22

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Antenna gain (dBi)		1.19							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	19965	1711.5	QPSK	1	0	23.52	24.71	30	-5.29
				1	14	23.51	24.70	30	-5.30
				8	4	22.64	23.83	30	-6.17
				15	0	22.51	23.70	30	-6.30
	20175	1732.5	QPSK	1	0	23.63	24.82	30	-5.18
				1	14	23.52	24.71	30	-5.29
				8	4	22.67	23.86	30	-6.14
				15	0	22.52	23.71	30	-6.29
	20385	1753.5	QPSK	1	0	23.45	24.64	30	-5.36
				1	14	23.49	24.68	30	-5.32
				8	4	22.57	23.76	30	-6.24
				15	0	22.59	23.78	30	-6.22
3	19965	1711.5	16QAM	1	0	22.52	23.71	30	-6.29
				1	14	22.61	23.80	30	-6.20
				8	4	21.73	22.92	30	-7.08
				15	0	21.54	22.73	30	-7.27
	20175	1732.5	16QAM	1	0	22.46	23.65	30	-6.35
				1	14	22.58	23.77	30	-6.23
				8	4	21.54	22.73	30	-7.27
				15	0	21.61	22.80	30	-7.20
	20385	1753.5	16QAM	1	0	22.74	23.93	30	-6.07
				1	14	22.70	23.89	30	-6.11
				8	4	21.76	22.95	30	-7.05
				15	0	21.60	22.79	30	-7.21
3	19965	1711.5	64QAM	1	0	21.76	22.95	30	-7.05
				1	14	21.66	22.85	30	-7.15
				8	4	20.78	21.97	30	-8.03
				15	0	20.49	21.68	30	-8.32
	20175	1732.5	64QAM	1	0	21.55	22.74	30	-7.26
				1	14	21.57	22.76	30	-7.24
				8	4	20.65	21.84	30	-8.16
				15	0	20.67	21.86	30	-8.14
	20385	1753.5	64QAM	1	0	21.44	22.63	30	-7.37
				1	14	21.59	22.78	30	-7.22
				8	4	20.58	21.77	30	-8.23
				15	0	20.61	21.80	30	-8.20
3	19965	1711.5	256QAM	1	0	18.76	19.95	30	-10.05
				1	14	18.57	19.76	30	-10.24
				8	4	18.69	19.88	30	-10.12
				15	0	18.57	19.76	30	-10.24
	20175	1732.5	256QAM	1	0	18.49	19.68	30	-10.32
				1	14	18.73	19.92	30	-10.08
				8	4	18.64	19.83	30	-10.17
				15	0	18.59	19.78	30	-10.22
	20385	1753.5	256QAM	1	0	18.25	19.44	30	-10.56
				1	14	18.65	19.84	30	-10.16
				8	4	18.74	19.93	30	-10.07
				15	0	18.58	19.77	30	-10.23

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Antenna gain (dBi)		1.19							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	19975	1712.5	QPSK	1	0	23.67	24.86	30	-5.14
				1	24	23.38	24.57	30	-5.43
				12	6	22.59	23.78	30	-6.22
				25	0	22.59	23.78	30	-6.22
	20175	1732.5	QPSK	1	0	23.54	24.73	30	-5.27
				1	24	23.47	24.66	30	-5.34
				12	6	22.69	23.88	30	-6.12
				25	0	22.57	23.76	30	-6.24
	20375	1752.5	QPSK	1	0	23.60	24.79	30	-5.21
				1	24	23.59	24.78	30	-5.22
				12	6	22.56	23.75	30	-6.25
				25	0	22.48	23.67	30	-6.33
5	19975	1712.5	16QAM	1	0	22.65	23.84	30	-6.16
				1	24	22.58	23.77	30	-6.23
				12	6	21.64	22.83	30	-7.17
				25	0	21.56	22.75	30	-7.25
	20175	1732.5	16QAM	1	0	22.42	23.61	30	-6.39
				1	24	22.62	23.81	30	-6.19
				12	6	21.72	22.91	30	-7.09
				25	0	21.57	22.76	30	-7.24
	20375	1752.5	16QAM	1	0	22.72	23.91	30	-6.09
				1	24	22.65	23.84	30	-6.16
				12	6	21.56	22.75	30	-7.25
				25	0	21.59	22.78	30	-7.22
5	19975	1712.5	64QAM	1	0	21.71	22.90	30	-7.10
				1	24	21.63	22.82	30	-7.18
				12	6	20.67	21.86	30	-8.14
				25	0	20.63	21.82	30	-8.18
	20175	1732.5	64QAM	1	0	21.52	22.71	30	-7.29
				1	24	21.59	22.78	30	-7.22
				12	6	20.61	21.80	30	-8.20
				25	0	20.55	21.74	30	-8.26
	20375	1752.5	64QAM	1	0	21.90	23.09	30	-6.91
				1	24	21.75	22.94	30	-7.06
				12	6	20.66	21.85	30	-8.15
				25	0	20.58	21.77	30	-8.23
5	19975	1712.5	256QAM	1	0	18.48	19.67	30	-10.33
				1	24	18.68	19.87	30	-10.13
				12	6	18.73	19.92	30	-10.08
				25	0	18.54	19.73	30	-10.27
	20175	1732.5	256QAM	1	0	18.59	19.78	30	-10.22
				1	24	18.63	19.82	30	-10.18
				12	6	18.76	19.95	30	-10.05
				25	0	18.56	19.75	30	-10.25
	20375	1752.5	256QAM	1	0	18.50	19.69	30	-10.31
				1	24	18.71	19.90	30	-10.10
				12	6	18.68	19.87	30	-10.13
				25	0	18.60	19.79	30	-10.21

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Antenna gain (dBi)		1.19							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20000	1715.0	QPSK	1	0	23.90	25.09	30	-4.91
				1	49	23.65	24.84	30	-5.16
				25	12	22.57	23.76	30	-6.24
				50	0	22.59	23.78	30	-6.22
	20175	1732.5	QPSK	1	0	23.85	25.04	30	-4.96
				1	49	23.37	24.56	30	-5.44
				25	12	22.56	23.75	30	-6.25
				50	0	22.57	23.76	30	-6.24
	20350	1750.0	QPSK	1	0	23.32	24.51	30	-5.49
				1	49	23.62	24.81	30	-5.19
				25	12	22.66	23.85	30	-6.15
				50	0	22.52	23.71	30	-6.29
10	20000	1715.0	16QAM	1	0	22.65	23.84	30	-6.16
				1	49	22.62	23.81	30	-6.19
				25	12	21.59	22.78	30	-7.22
				50	0	21.66	22.85	30	-7.15
	20175	1732.5	16QAM	1	0	22.60	23.79	30	-6.21
				1	49	22.59	23.78	30	-6.22
				25	12	21.63	22.82	30	-7.18
				50	0	21.66	22.85	30	-7.15
	20350	1750.0	16QAM	1	0	22.94	24.13	30	-5.87
				1	49	22.63	23.82	30	-6.18
				25	12	21.60	22.79	30	-7.21
				50	0	21.52	22.71	30	-7.29
10	20000	1715.0	64QAM	1	0	21.53	22.72	30	-7.28
				1	49	21.55	22.74	30	-7.26
				25	12	20.66	21.85	30	-8.15
				50	0	20.66	21.85	30	-8.15
	20175	1732.5	64QAM	1	0	21.69	22.88	30	-7.12
				1	49	21.64	22.83	30	-7.17
				25	12	20.65	21.84	30	-8.16
				50	0	20.69	21.88	30	-8.12
	20350	1750.0	64QAM	1	0	21.69	22.88	30	-7.12
				1	49	21.56	22.75	30	-7.25
				25	12	20.68	21.87	30	-8.13
				50	0	20.60	21.79	30	-8.21
10	20000	1715.0	256QAM	1	0	18.55	19.74	30	-10.26
				1	49	18.69	19.88	30	-10.12
				25	12	18.59	19.78	30	-10.22
				50	0	18.64	19.83	30	-10.17
	20175	1732.5	256QAM	1	0	18.55	19.74	30	-10.26
				1	49	18.62	19.81	30	-10.19
				25	12	18.68	19.87	30	-10.13
				50	0	18.68	19.87	30	-10.13
	20350	1750.0	256QAM	1	0	18.59	19.78	30	-10.22
				1	49	18.71	19.90	30	-10.10
				25	12	18.64	19.83	30	-10.17
				50	0	18.61	19.80	30	-10.20

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Antenna gain (dBi)		1.19							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20025	1717.5	QPSK	1	0	23.30	24.49	30	-5.51
				1	74	23.76	24.95	30	-5.05
				36	18	22.58	23.77	30	-6.23
				75	0	22.54	23.73	30	-6.27
	20175	1732.5	QPSK	1	0	23.59	24.78	30	-5.22
				1	74	23.72	24.91	30	-5.09
				36	18	22.53	23.72	30	-6.28
				75	0	22.52	23.71	30	-6.29
	20325	1747.5	QPSK	1	0	23.99	25.18	30	-4.82
				1	74	23.58	24.77	30	-5.23
				36	18	22.50	23.69	30	-6.31
				75	0	22.48	23.67	30	-6.33
15	20025	1717.5	16QAM	1	0	22.62	23.81	30	-6.19
				1	74	22.63	23.82	30	-6.18
				36	18	21.53	22.72	30	-7.28
				75	0	21.60	22.79	30	-7.21
	20175	1732.5	16QAM	1	0	22.67	23.86	30	-6.14
				1	74	22.60	23.79	30	-6.21
				36	18	21.48	22.67	30	-7.33
				75	0	21.56	22.75	30	-7.25
	20325	1747.5	16QAM	1	0	22.41	23.60	30	-6.40
				1	74	22.57	23.76	30	-6.24
				36	18	21.40	22.59	30	-7.41
				75	0	21.49	22.68	30	-7.32
15	20025	1717.5	64QAM	1	0	21.68	22.87	30	-7.13
				1	74	21.78	22.97	30	-7.03
				36	18	20.65	21.84	30	-8.16
				75	0	20.64	21.83	30	-8.17
	20175	1732.5	64QAM	1	0	21.56	22.75	30	-7.25
				1	74	21.64	22.83	30	-7.17
				36	18	20.58	21.77	30	-8.23
				75	0	20.54	21.73	30	-8.27
	20325	1747.5	64QAM	1	0	21.71	22.90	30	-7.10
				1	74	21.57	22.76	30	-7.24
				36	18	20.46	21.65	30	-8.35
				75	0	20.58	21.77	30	-8.23
15	20025	1717.5	256QAM	1	0	18.70	19.89	30	-10.11
				1	74	18.80	19.99	30	-10.01
				36	18	18.46	19.65	30	-10.35
				75	0	18.61	19.80	30	-10.20
	20175	1732.5	256QAM	1	0	18.56	19.75	30	-10.25
				1	74	18.61	19.80	30	-10.20
				36	18	18.60	19.79	30	-10.21
				75	0	18.56	19.75	30	-10.25
	20325	1747.5	256QAM	1	0	18.56	19.75	30	-10.25
				1	74	18.57	19.76	30	-10.24
				36	18	18.48	19.67	30	-10.33
				75	0	18.51	19.70	30	-10.30

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Antenna gain (dBi)		1.19							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20050	1720.0	QPSK	1	0	23.37	24.56	30	-5.44
				1	99	23.53	24.72	30	-5.28
				50	25	22.53	23.72	30	-6.28
				100	0	22.54	23.73	30	-6.27
	20175	1732.5	QPSK	1	0	23.83	25.02	30	-4.98
				1	99	23.49	24.68	30	-5.32
				50	25	22.60	23.79	30	-6.21
				100	0	22.51	23.70	30	-6.30
	20300	1745.0	QPSK	1	0	23.47	24.66	30	-5.34
				1	99	23.73	24.92	30	-5.08
				50	25	22.54	23.73	30	-6.27
				100	0	22.52	23.71	30	-6.29
20	20050	1720.0	16QAM	1	0	22.90	24.09	30	-5.91
				1	99	22.73	23.92	30	-6.08
				50	25	21.53	22.72	30	-7.28
				100	0	21.55	22.74	30	-7.26
	20175	1732.5	16QAM	1	0	22.85	24.04	30	-5.96
				1	99	22.33	23.52	30	-6.48
				50	25	21.64	22.83	30	-7.17
				100	0	21.53	22.72	30	-7.28
	20300	1745.0	16QAM	1	0	22.51	23.70	30	-6.30
				1	99	22.50	23.69	30	-6.31
				50	25	21.61	22.80	30	-7.20
				100	0	21.50	22.69	30	-7.31
20	20050	1720.0	64QAM	1	0	20.98	22.17	30	-7.83
				1	99	21.59	22.78	30	-7.22
				50	25	20.63	21.82	30	-8.18
				100	0	20.55	21.74	30	-8.26
	20175	1732.5	64QAM	1	0	21.52	22.71	30	-7.29
				1	99	21.48	22.67	30	-7.33
				50	25	20.40	21.59	30	-8.41
				100	0	20.54	21.73	30	-8.27
	20300	1745.0	64QAM	1	0	21.38	22.57	30	-7.43
				1	99	21.45	22.64	30	-7.36
				50	25	20.49	21.68	30	-8.32
				100	0	20.54	21.73	30	-8.27
20	20050	1720.0	256QAM	1	0	18.20	19.39	30	-10.61
				1	99	18.79	19.98	30	-10.02
				50	25	18.64	19.83	30	-10.17
				100	0	18.60	19.79	30	-10.21
	20175	1732.5	256QAM	1	0	18.45	19.64	30	-10.36
				1	99	18.57	19.76	30	-10.24
				50	25	18.57	19.76	30	-10.24
				100	0	18.60	19.79	30	-10.21
	20300	1745.0	256QAM	1	0	18.46	19.65	30	-10.35
				1	99	18.82	20.01	30	-9.99
				50	25	18.59	19.78	30	-10.22
				100	0	18.48	19.67	30	-10.33

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Antenna gain (dBi)		-1.86								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	20407	824.7	QPSK	1	0	23.91	22.05	19.90	38.45	-18.55
				1	5	23.64	21.78	19.63	38.45	-18.82
				3	2	23.79	21.93	19.78	38.45	-18.67
				6	0	22.84	20.98	18.83	38.45	-19.62
	20525	836.5	QPSK	1	0	23.61	21.75	19.60	38.45	-18.85
				1	5	23.68	21.82	19.67	38.45	-18.78
				3	2	23.68	21.82	19.67	38.45	-18.78
				6	0	22.77	20.91	18.76	38.45	-19.69
	20643	848.3	QPSK	1	0	23.62	21.76	19.61	38.45	-18.84
				1	5	23.71	21.85	19.70	38.45	-18.75
				3	2	23.66	21.80	19.65	38.45	-18.80
				6	0	22.59	20.73	18.58	38.45	-19.87
1.4	20407	824.7	16QAM	1	0	23.08	21.22	19.07	38.45	-19.38
				1	5	22.89	21.03	18.88	38.45	-19.57
				3	2	23.03	21.17	19.02	38.45	-19.43
				6	0	21.80	19.94	17.79	38.45	-20.66
	20525	836.5	16QAM	1	0	22.97	21.11	18.96	38.45	-19.49
				1	5	22.95	21.09	18.94	38.45	-19.51
				3	2	22.95	21.09	18.94	38.45	-19.51
				6	0	21.81	19.95	17.80	38.45	-20.65
	20643	848.3	16QAM	1	0	22.41	20.55	18.40	38.45	-20.05
				1	5	22.85	20.99	18.84	38.45	-19.61
				3	2	22.67	20.81	18.66	38.45	-19.79
				6	0	21.78	19.92	17.77	38.45	-20.68
1.4	20407	824.7	64QAM	1	0	21.75	19.89	17.74	38.45	-20.71
				1	5	21.98	20.12	17.97	38.45	-20.48
				3	2	21.91	20.05	17.90	38.45	-20.55
				6	0	20.93	19.07	16.92	38.45	-21.53
	20525	836.5	64QAM	1	0	21.82	19.96	17.81	38.45	-20.64
				1	5	22.13	20.27	18.12	38.45	-20.33
				3	2	21.86	20.00	17.85	38.45	-20.60
				6	0	20.80	18.94	16.79	38.45	-21.66
	20643	848.3	64QAM	1	0	21.88	20.02	17.87	38.45	-20.58
				1	5	21.80	19.94	17.79	38.45	-20.66
				3	2	21.77	19.91	17.76	38.45	-20.69
				6	0	20.69	18.83	16.68	38.45	-21.77
1.4	20407	824.7	256QAM	1	0	18.96	17.10	14.95	38.45	-23.50
				1	5	18.97	17.11	14.96	38.45	-23.49
				3	2	18.99	17.13	14.98	38.45	-23.47
				6	0	18.86	17.00	14.85	38.45	-23.60
	20525	836.5	256QAM	1	0	18.78	16.92	14.77	38.45	-23.68
				1	5	18.86	17.00	14.85	38.45	-23.60
				3	2	18.96	17.10	14.95	38.45	-23.50
				6	0	18.86	17.00	14.85	38.45	-23.60
	20643	848.3	256QAM	1	0	18.73	16.87	14.72	38.45	-23.73
				1	5	18.80	16.94	14.79	38.45	-23.66
				3	2	18.83	16.97	14.82	38.45	-23.63
				6	0	18.87	17.01	14.86	38.45	-23.59

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Antenna gain (dBi)		-1.86								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	20415	825.5	QPSK	1	0	23.88	22.02	19.87	38.45	-18.58
				1	14	23.71	21.85	19.70	38.45	-18.75
				8	4	22.97	21.11	18.96	38.45	-19.49
				15	0	22.91	21.05	18.90	38.45	-19.55
	20525	836.5	QPSK	1	0	23.56	21.70	19.55	38.45	-18.90
				1	14	23.60	21.74	19.59	38.45	-18.86
				8	4	22.84	20.98	18.83	38.45	-19.62
				15	0	22.87	21.01	18.86	38.45	-19.59
	20635	847.5	QPSK	1	0	23.72	21.86	19.71	38.45	-18.74
				1	14	23.71	21.85	19.70	38.45	-18.75
				8	4	22.90	21.04	18.89	38.45	-19.56
				15	0	22.82	20.96	18.81	38.45	-19.64
3	20415	825.5	16QAM	1	0	22.44	20.58	18.43	38.45	-20.02
				1	14	22.95	21.09	18.94	38.45	-19.51
				8	4	22.06	20.20	18.05	38.45	-20.40
				15	0	21.97	20.11	17.96	38.45	-20.49
	20525	836.5	16QAM	1	0	22.86	21.00	18.85	38.45	-19.60
				1	14	22.92	21.06	18.91	38.45	-19.54
				8	4	21.88	20.02	17.87	38.45	-20.58
				15	0	21.82	19.96	17.81	38.45	-20.64
	20635	847.5	16QAM	1	0	23.10	21.24	19.09	38.45	-19.36
				1	14	22.73	20.87	18.72	38.45	-19.73
				8	4	21.88	20.02	17.87	38.45	-20.58
				15	0	21.85	19.99	17.84	38.45	-20.61
3	20415	825.5	64QAM	1	0	22.04	20.18	18.03	38.45	-20.42
				1	14	21.82	19.96	17.81	38.45	-20.64
				8	4	20.93	19.07	16.92	38.45	-21.53
				15	0	20.95	19.09	16.94	38.45	-21.51
	20525	836.5	64QAM	1	0	21.87	20.01	17.86	38.45	-20.59
				1	14	21.62	19.76	17.61	38.45	-20.84
				8	4	20.97	19.11	16.96	38.45	-21.49
				15	0	20.85	18.99	16.84	38.45	-21.61
	20635	847.5	64QAM	1	0	21.84	19.98	17.83	38.45	-20.62
				1	14	22.17	20.31	18.16	38.45	-20.29
				8	4	20.83	18.97	16.82	38.45	-21.63
				15	0	20.93	19.07	16.92	38.45	-21.53
3	20415	825.5	256QAM	1	0	18.92	17.06	14.91	38.45	-23.54
				1	14	18.95	17.09	14.94	38.45	-23.51
				8	4	19.02	17.16	15.01	38.45	-23.44
				15	0	18.93	17.07	14.92	38.45	-23.53
	20525	836.5	256QAM	1	0	18.91	17.05	14.90	38.45	-23.55
				1	14	18.89	17.03	14.88	38.45	-23.57
				8	4	18.97	17.11	14.96	38.45	-23.49
				15	0	18.86	17.00	14.85	38.45	-23.60
	20635	847.5	256QAM	1	0	18.77	16.91	14.76	38.45	-23.69
				1	14	18.81	16.95	14.80	38.45	-23.65
				8	4	18.92	17.06	14.91	38.45	-23.54
				15	0	18.84	16.98	14.83	38.45	-23.62

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Antenna gain (dBi)		-1.86								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	20425	826.5	QPSK	1	0	24.01	22.15	20.00	38.45	-18.45
				1	24	23.95	22.09	19.94	38.45	-18.51
				12	6	22.97	21.11	18.96	38.45	-19.49
				25	0	22.90	21.04	18.89	38.45	-19.56
	20525	836.5	QPSK	1	0	23.86	22.00	19.85	38.45	-18.60
				1	24	23.80	21.94	19.79	38.45	-18.66
				12	6	22.84	20.98	18.83	38.45	-19.62
				25	0	22.82	20.96	18.81	38.45	-19.64
	20625	846.5	QPSK	1	0	23.81	21.95	19.80	38.45	-18.65
				1	24	23.93	22.07	19.92	38.45	-18.53
				12	6	22.87	21.01	18.86	38.45	-19.59
				25	0	22.73	20.87	18.72	38.45	-19.73
5	20425	826.5	16QAM	1	0	22.95	21.09	18.94	38.45	-19.51
				1	24	22.78	20.92	18.77	38.45	-19.68
				12	6	22.01	20.15	18.00	38.45	-20.45
				25	0	21.96	20.10	17.95	38.45	-20.50
	20525	836.5	16QAM	1	0	23.06	21.20	19.05	38.45	-19.40
				1	24	23.05	21.19	19.04	38.45	-19.41
				12	6	22.02	20.16	18.01	38.45	-20.44
				25	0	21.85	19.99	17.84	38.45	-20.61
	20625	846.5	16QAM	1	0	23.07	21.21	19.06	38.45	-19.39
				1	24	22.94	21.08	18.93	38.45	-19.52
				12	6	21.87	20.01	17.86	38.45	-20.59
				25	0	21.83	19.97	17.82	38.45	-20.63
5	20425	826.5	64QAM	1	0	21.87	20.01	17.86	38.45	-20.59
				1	24	22.02	20.16	18.01	38.45	-20.44
				12	6	21.01	19.15	17.00	38.45	-21.45
				25	0	20.91	19.05	16.90	38.45	-21.55
	20525	836.5	64QAM	1	0	21.86	20.00	17.85	38.45	-20.60
				1	24	21.84	19.98	17.83	38.45	-20.62
				12	6	20.85	18.99	16.84	38.45	-21.61
				25	0	20.87	19.01	16.86	38.45	-21.59
	20625	846.5	64QAM	1	0	21.97	20.11	17.96	38.45	-20.49
				1	24	21.70	19.84	17.69	38.45	-20.76
				12	6	20.83	18.97	16.82	38.45	-21.63
				25	0	20.79	18.93	16.78	38.45	-21.67
5	20425	826.5	256QAM	1	0	18.94	17.08	14.93	38.45	-23.52
				1	24	18.78	16.92	14.77	38.45	-23.68
				12	6	18.98	17.12	14.97	38.45	-23.48
				25	0	18.94	17.08	14.93	38.45	-23.52
	20525	836.5	256QAM	1	0	18.94	17.08	14.93	38.45	-23.52
				1	24	18.98	17.12	14.97	38.45	-23.48
				12	6	18.98	17.12	14.97	38.45	-23.48
				25	0	18.85	16.99	14.84	38.45	-23.61
	20625	846.5	256QAM	1	0	18.75	16.89	14.74	38.45	-23.71
				1	24	18.52	16.66	14.51	38.45	-23.94
				12	6	18.85	16.99	14.84	38.45	-23.61
				25	0	18.85	16.99	14.84	38.45	-23.61

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Antenna gain (dBi)		-1.86								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829.0	QPSK	1	0	23.94	22.08	19.93	38.45	-18.52
				1	49	23.78	21.92	19.77	38.45	-18.68
				25	12	23.06	21.20	19.05	38.45	-19.40
				50	0	22.96	21.10	18.95	38.45	-19.50
	20525	836.5	QPSK	1	0	23.80	21.94	19.79	38.45	-18.66
				1	49	23.77	21.91	19.76	38.45	-18.69
				25	12	22.95	21.09	18.94	38.45	-19.51
				50	0	22.86	21.00	18.85	38.45	-19.60
	20600	844.0	QPSK	1	0	23.93	22.07	19.92	38.45	-18.53
				1	49	23.72	21.86	19.71	38.45	-18.74
				25	12	22.98	21.12	18.97	38.45	-19.48
				50	0	22.85	20.99	18.84	38.45	-19.61
10	20450	829.0	16QAM	1	0	22.92	21.06	18.91	38.45	-19.54
				1	49	22.98	21.12	18.97	38.45	-19.48
				25	12	21.94	20.08	17.93	38.45	-20.52
				50	0	21.99	20.13	17.98	38.45	-20.47
	20525	836.5	16QAM	1	0	23.01	21.15	19.00	38.45	-19.45
				1	49	22.95	21.09	18.94	38.45	-19.51
				25	12	21.90	20.04	17.89	38.45	-20.56
				50	0	21.98	20.12	17.97	38.45	-20.48
	20600	844.0	16QAM	1	0	23.03	21.17	19.02	38.45	-19.43
				1	49	22.93	21.07	18.92	38.45	-19.53
				25	12	22.02	20.16	18.01	38.45	-20.44
				50	0	21.93	20.07	17.92	38.45	-20.53
10	20450	829.0	64QAM	1	0	21.83	19.97	17.82	38.45	-20.63
				1	49	22.09	20.23	18.08	38.45	-20.37
				25	12	21.02	19.16	17.01	38.45	-21.44
				50	0	21.02	19.16	17.01	38.45	-21.44
	20525	836.5	64QAM	1	0	21.72	19.86	17.71	38.45	-20.74
				1	49	22.01	20.15	18.00	38.45	-20.45
				25	12	20.87	19.01	16.86	38.45	-21.59
				50	0	20.95	19.09	16.94	38.45	-21.51
	20600	844.0	64QAM	1	0	22.02	20.16	18.01	38.45	-20.44
				1	49	21.83	19.97	17.82	38.45	-20.63
				25	12	20.97	19.11	16.96	38.45	-21.49
				50	0	20.93	19.07	16.92	38.45	-21.53
10	20450	829.0	256QAM	1	0	18.84	16.98	14.83	38.45	-23.62
				1	49	18.83	16.97	14.82	38.45	-23.63
				25	12	19.08	17.22	15.07	38.45	-23.38
				50	0	18.94	17.08	14.93	38.45	-23.52
	20525	836.5	256QAM	1	0	18.66	16.80	14.65	38.45	-23.80
				1	49	19.02	17.16	15.01	38.45	-23.44
				25	12	19.02	17.16	15.01	38.45	-23.44
				50	0	19.01	17.15	15.00	38.45	-23.45
	20600	844.0	256QAM	1	0	19.05	17.19	15.04	38.45	-23.41
				1	49	19.06	17.20	15.05	38.45	-23.40
				25	12	18.97	17.11	14.96	38.45	-23.49
				50	0	18.96	17.10	14.95	38.45	-23.50

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Antenna gain (dBi)		0.17							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	20775	2502.5	QPSK	1	0	23.51	23.68	33	-9.32
				1	24	23.76	23.93	33	-9.07
				12	6	22.80	22.97	33	-10.03
				25	0	22.63	22.80	33	-10.20
	21100	2535.0	QPSK	1	0	23.84	24.01	33	-8.99
				1	24	23.70	23.87	33	-9.13
				12	6	22.77	22.94	33	-10.06
				25	0	22.71	22.88	33	-10.12
	21425	2567.5	QPSK	1	0	23.96	24.13	33	-8.87
				1	24	23.91	24.08	33	-8.92
				12	6	22.94	23.11	33	-9.89
				25	0	22.88	23.05	33	-9.95
5	20775	2502.5	16QAM	1	0	22.70	22.87	33	-10.13
				1	24	22.83	23.00	33	-10.00
				12	6	21.80	21.97	33	-11.03
				25	0	21.77	21.94	33	-11.06
	21100	2535.0	16QAM	1	0	22.91	23.08	33	-9.92
				1	24	22.83	23.00	33	-10.00
				12	6	21.82	21.99	33	-11.01
				25	0	21.70	21.87	33	-11.13
	21425	2567.5	16QAM	1	0	23.20	23.37	33	-9.63
				1	24	23.09	23.26	33	-9.74
				12	6	22.02	22.19	33	-10.81
				25	0	21.93	22.10	33	-10.90
5	20775	2502.5	64QAM	1	0	21.97	22.14	33	-10.86
				1	24	21.85	22.02	33	-10.98
				12	6	20.80	20.97	33	-12.03
				25	0	20.80	20.97	33	-12.03
	21100	2535.0	64QAM	1	0	21.66	21.83	33	-11.17
				1	24	21.84	22.01	33	-10.99
				12	6	20.89	21.06	33	-11.94
				25	0	20.83	21.00	33	-12.00
	21425	2567.5	64QAM	1	0	22.26	22.43	33	-10.57
				1	24	22.05	22.22	33	-10.78
				12	6	21.00	21.17	33	-11.83
				25	0	20.98	21.15	33	-11.85
5	20775	2502.5	256QAM	1	0	18.55	18.72	33	-14.28
				1	24	18.72	18.89	33	-14.11
				12	6	18.83	19.00	33	-14.00
				25	0	18.77	18.94	33	-14.06
	21100	2535.0	256QAM	1	0	18.78	18.95	33	-14.05
				1	24	18.69	18.86	33	-14.14
				12	6	18.77	18.94	33	-14.06
				25	0	18.88	19.05	33	-13.95
	21425	2567.5	256QAM	1	0	18.94	19.11	33	-13.89
				1	24	18.93	19.10	33	-13.90
				12	6	18.97	19.14	33	-13.86
				25	0	19.06	19.23	33	-13.77

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Antenna gain (dBi)		0.17							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20800	2505.0	QPSK	1	0	23.59	23.76	33	-9.24
				1	49	23.45	23.62	33	-9.38
				25	12	22.70	22.87	33	-10.13
				50	0	22.67	22.84	33	-10.16
	21100	2535.0	QPSK	1	0	23.63	23.80	33	-9.20
				1	49	23.70	23.87	33	-9.13
				25	12	22.76	22.93	33	-10.07
				50	0	22.87	23.04	33	-9.96
	21400	2565.0	QPSK	1	0	23.93	24.10	33	-8.90
				1	49	23.89	24.06	33	-8.94
				25	12	22.90	23.07	33	-9.93
				50	0	22.87	23.04	33	-9.96
10	20800	2505.0	16QAM	1	0	23.00	23.17	33	-9.83
				1	49	22.89	23.06	33	-9.94
				25	12	21.73	21.90	33	-11.10
				50	0	21.79	21.96	33	-11.04
	21100	2535.0	16QAM	1	0	23.32	23.49	33	-9.51
				1	49	22.75	22.92	33	-10.08
				25	12	21.83	22.00	33	-11.00
				50	0	21.90	22.07	33	-10.93
	21400	2565.0	16QAM	1	0	23.10	23.27	33	-9.73
				1	49	23.19	23.36	33	-9.64
				25	12	21.89	22.06	33	-10.94
				50	0	21.89	22.06	33	-10.94
10	20800	2505.0	64QAM	1	0	21.75	21.92	33	-11.08
				1	49	21.66	21.83	33	-11.17
				25	12	20.85	21.02	33	-11.98
				50	0	20.80	20.97	33	-12.03
	21100	2535.0	64QAM	1	0	21.82	21.99	33	-11.01
				1	49	21.89	22.06	33	-10.94
				25	12	20.83	21.00	33	-12.00
				50	0	20.89	21.06	33	-11.94
	21400	2565.0	64QAM	1	0	22.22	22.39	33	-10.61
				1	49	22.13	22.30	33	-10.70
				25	12	20.90	21.07	33	-11.93
				50	0	20.93	21.10	33	-11.90
10	20800	2505.0	256QAM	1	0	18.69	18.86	33	-14.14
				1	49	17.75	17.92	33	-15.08
				25	12	18.80	18.97	33	-14.03
				50	0	18.75	18.92	33	-14.08
	21100	2535.0	256QAM	1	0	18.62	18.79	33	-14.21
				1	49	18.88	19.05	33	-13.95
				25	12	18.86	19.03	33	-13.97
				50	0	18.82	18.99	33	-14.01
	21400	2565.0	256QAM	1	0	18.76	18.93	33	-14.07
				1	49	19.20	19.37	33	-13.63
				25	12	18.85	19.02	33	-13.98
				50	0	18.88	19.05	33	-13.95

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Antenna gain (dBi)		0.17							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20825	2507.5	QPSK	1	0	23.77	23.94	33	-9.06
				1	74	23.84	24.01	33	-8.99
				36	18	22.73	22.90	33	-10.10
				75	0	22.70	22.87	33	-10.13
	21100	2535.0	QPSK	1	0	23.71	23.88	33	-9.12
				1	74	23.67	23.84	33	-9.16
				36	18	22.80	22.97	33	-10.03
				75	0	22.74	22.91	33	-10.09
	21375	2562.5	QPSK	1	0	24.07	24.24	33	-8.76
				1	74	23.84	24.01	33	-8.99
				36	18	22.89	23.06	33	-9.94
				75	0	22.86	23.03	33	-9.97
15	20825	2507.5	16QAM	1	0	22.80	22.97	33	-10.03
				1	74	23.02	23.19	33	-9.81
				36	18	21.75	21.92	33	-11.08
				75	0	21.68	21.85	33	-11.15
	21100	2535.0	16QAM	1	0	22.75	22.92	33	-10.08
				1	74	22.93	23.10	33	-9.90
				36	18	21.75	21.92	33	-11.08
				75	0	21.79	21.96	33	-11.04
	21375	2562.5	16QAM	1	0	23.38	23.55	33	-9.45
				1	74	22.93	23.10	33	-9.90
				36	18	21.95	22.12	33	-10.88
				75	0	21.76	21.93	33	-11.07
15	20825	2507.5	64QAM	1	0	21.73	21.90	33	-11.10
				1	74	21.56	21.73	33	-11.27
				36	18	20.72	20.89	33	-12.11
				75	0	20.75	20.92	33	-12.08
	21100	2535.0	64QAM	1	0	21.61	21.78	33	-11.22
				1	74	21.78	21.95	33	-11.05
				36	18	20.79	20.96	33	-12.04
				75	0	20.71	20.88	33	-12.12
	21375	2562.5	64QAM	1	0	22.16	22.33	33	-10.67
				1	74	22.02	22.19	33	-10.81
				36	18	20.79	20.96	33	-12.04
				75	0	20.86	21.03	33	-11.97
15	20825	2507.5	256QAM	1	0	18.88	19.05	33	-13.95
				1	74	18.67	18.84	33	-14.16
				36	18	18.72	18.89	33	-14.11
				75	0	18.66	18.83	33	-14.17
	21100	2535.0	256QAM	1	0	18.83	19.00	33	-14.00
				1	74	18.78	18.95	33	-14.05
				36	18	18.77	18.94	33	-14.06
				75	0	18.70	18.87	33	-14.13
	21375	2562.5	256QAM	1	0	18.92	19.09	33	-13.91
				1	74	19.00	19.17	33	-13.83
				36	18	18.87	19.04	33	-13.96
				75	0	18.83	19.00	33	-14.00

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Antenna gain (dBi)		0.17							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20850	2510.0	QPSK	1	0	23.68	23.85	33	-9.15
				1	99	23.56	23.73	33	-9.27
				50	25	22.66	22.83	33	-10.17
				100	0	22.63	22.80	33	-10.20
	21100	2535.0	QPSK	1	0	23.96	24.13	33	-8.87
				1	99	23.64	23.81	33	-9.19
				50	25	22.74	22.91	33	-10.09
				100	0	22.79	22.96	33	-10.04
	21350	2560.0	QPSK	1	0	23.75	23.92	33	-9.08
				1	99	23.75	23.92	33	-9.08
				50	25	22.87	23.04	33	-9.96
				100	0	22.82	22.99	33	-10.01
20	20850	2510.0	16QAM	1	0	22.71	22.88	33	-10.12
				1	99	22.96	23.13	33	-9.87
				50	25	21.76	21.93	33	-11.07
				100	0	21.73	21.90	33	-11.10
	21100	2535.0	16QAM	1	0	22.78	22.95	33	-10.05
				1	99	22.97	23.14	33	-9.86
				50	25	21.78	21.95	33	-11.05
				100	0	21.77	21.94	33	-11.06
	21350	2560.0	16QAM	1	0	23.02	23.19	33	-9.81
				1	99	22.96	23.13	33	-9.87
				50	25	21.90	22.07	33	-10.93
				100	0	21.81	21.98	33	-11.02
20	20850	2510.0	64QAM	1	0	21.88	22.05	33	-10.95
				1	99	21.55	21.72	33	-11.28
				50	25	20.72	20.89	33	-12.11
				100	0	20.76	20.93	33	-12.07
	21100	2535.0	64QAM	1	0	21.79	21.96	33	-11.04
				1	99	21.76	21.93	33	-11.07
				50	25	20.82	20.99	33	-12.01
				100	0	20.83	21.00	33	-12.00
	21350	2560.0	64QAM	1	0	21.96	22.13	33	-10.87
				1	99	22.18	22.35	33	-10.65
				50	25	20.86	21.03	33	-11.97
				100	0	20.90	21.07	33	-11.93
20	20850	2510.0	256QAM	1	0	18.59	18.76	33	-14.24
				1	99	18.65	18.82	33	-14.18
				50	25	18.81	18.98	33	-14.02
				100	0	18.76	18.93	33	-14.07
	21100	2535.0	256QAM	1	0	18.87	19.04	33	-13.96
				1	99	18.56	18.73	33	-14.27
				50	25	18.79	18.96	33	-14.04
				100	0	18.74	18.91	33	-14.09
	21350	2560.0	256QAM	1	0	18.81	18.98	33	-14.02
				1	99	18.67	18.84	33	-14.16
				50	25	18.91	19.08	33	-13.92
				100	0	18.81	18.98	33	-14.02

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Antenna gain (dBi)		0.26								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	23.89	24.15	22.00	34.77	-12.77
				1	5	23.88	24.14	21.99	34.77	-12.78
				3	2	24.08	24.34	22.19	34.77	-12.58
				6	0	23.05	23.31	21.16	34.77	-13.61
	23095	707.5	QPSK	1	0	24.14	24.40	22.25	34.77	-12.52
				1	5	23.90	24.16	22.01	34.77	-12.76
				3	2	23.88	24.14	21.99	34.77	-12.78
				6	0	22.97	23.23	21.08	34.77	-13.69
	23173	715.3	QPSK	1	0	23.67	23.93	21.78	34.77	-12.99
				1	5	23.75	24.01	21.86	34.77	-12.91
				3	2	23.74	24.00	21.85	34.77	-12.92
				6	0	22.94	23.20	21.05	34.77	-13.72
1.4	23017	699.7	16QAM	1	0	23.23	23.49	21.34	34.77	-13.43
				1	5	23.02	23.28	21.13	34.77	-13.64
				3	2	23.06	23.32	21.17	34.77	-13.60
				6	0	22.11	22.37	20.22	34.77	-14.55
	23095	707.5	16QAM	1	0	23.08	23.34	21.19	34.77	-13.58
				1	5	22.98	23.24	21.09	34.77	-13.68
				3	2	23.13	23.39	21.24	34.77	-13.53
				6	0	22.03	22.29	20.14	34.77	-14.63
	23173	715.3	16QAM	1	0	23.11	23.37	21.22	34.77	-13.55
				1	5	23.01	23.27	21.12	34.77	-13.65
				3	2	22.98	23.24	21.09	34.77	-13.68
				6	0	22.06	22.32	20.17	34.77	-14.60
1.4	23017	699.7	64QAM	1	0	22.11	22.37	20.22	34.77	-14.55
				1	5	22.13	22.39	20.24	34.77	-14.53
				3	2	22.12	22.38	20.23	34.77	-14.54
				6	0	21.02	21.28	19.13	34.77	-15.64
	23095	707.5	64QAM	1	0	22.01	22.27	20.12	34.77	-14.65
				1	5	21.75	22.01	19.86	34.77	-14.91
				3	2	22.24	22.50	20.35	34.77	-14.42
				6	0	21.03	21.29	19.14	34.77	-15.63
	23173	715.3	64QAM	1	0	22.24	22.50	20.35	34.77	-14.42
				1	5	21.55	21.81	19.66	34.77	-15.11
				3	2	22.02	22.28	20.13	34.77	-14.64
				6	0	20.99	21.25	19.10	34.77	-15.67
1.4	23017	699.7	256QAM	1	0	19.18	19.44	17.29	34.77	-17.48
				1	5	18.86	19.12	16.97	34.77	-17.80
				3	2	19.02	19.28	17.13	34.77	-17.64
				6	0	18.94	19.20	17.05	34.77	-17.72
	23095	707.5	256QAM	1	0	19.18	19.44	17.29	34.77	-17.48
				1	5	19.01	19.27	17.12	34.77	-17.65
				3	2	18.97	19.23	17.08	34.77	-17.69
				6	0	18.98	19.24	17.09	34.77	-17.68
	23173	715.3	256QAM	1	0	18.89	19.15	17.00	34.77	-17.77
				1	5	18.83	19.09	16.94	34.77	-17.83
				3	2	18.99	19.25	17.10	34.77	-17.67
				6	0	18.93	19.19	17.04	34.77	-17.73

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	23025	700.5	QPSK	1	0	24.09	24.35	22.20	34.77	-12.57
				1	14	24.02	24.28	22.13	34.77	-12.64
				8	4	23.15	23.41	21.26	34.77	-13.51
				15	0	23.01	23.27	21.12	34.77	-13.65
	23095	707.5	QPSK	1	0	23.73	23.99	21.84	34.77	-12.93
				1	14	24.02	24.28	22.13	34.77	-12.64
				8	4	23.10	23.36	21.21	34.77	-13.56
				15	0	23.02	23.28	21.13	34.77	-13.64
	23165	714.5	QPSK	1	0	23.86	24.12	21.97	34.77	-12.80
				1	14	23.82	24.08	21.93	34.77	-12.84
				8	4	23.07	23.33	21.18	34.77	-13.59
				15	0	22.98	23.24	21.09	34.77	-13.68
3	23025	700.5	16QAM	1	0	22.63	22.89	20.74	34.77	-14.03
				1	14	22.94	23.20	21.05	34.77	-13.72
				8	4	22.17	22.43	20.28	34.77	-14.49
				15	0	22.12	22.38	20.23	34.77	-14.54
	23095	707.5	16QAM	1	0	23.20	23.46	21.31	34.77	-13.46
				1	14	22.84	23.10	20.95	34.77	-13.82
				8	4	22.19	22.45	20.30	34.77	-14.47
				15	0	22.01	22.27	20.12	34.77	-14.65
	23165	714.5	16QAM	1	0	22.60	22.86	20.71	34.77	-14.06
				1	14	23.14	23.40	21.25	34.77	-13.52
				8	4	22.07	22.33	20.18	34.77	-14.59
				15	0	22.09	22.35	20.20	34.77	-14.57
3	23025	700.5	64QAM	1	0	22.10	22.36	20.21	34.77	-14.56
				1	14	22.10	22.36	20.21	34.77	-14.56
				8	4	21.11	21.37	19.22	34.77	-15.55
				15	0	21.12	21.38	19.23	34.77	-15.54
	23095	707.5	64QAM	1	0	21.55	21.81	19.66	34.77	-15.11
				1	14	22.03	22.29	20.14	34.77	-14.63
				8	4	21.14	21.40	19.25	34.77	-15.52
				15	0	21.01	21.27	19.12	34.77	-15.65
	23165	714.5	64QAM	1	0	21.87	22.13	19.98	34.77	-14.79
				1	14	21.53	21.79	19.64	34.77	-15.13
				8	4	21.09	21.35	19.20	34.77	-15.57
				15	0	21.06	21.32	19.17	34.77	-15.60
3	23025	700.5	256QAM	1	0	19.00	19.26	17.11	34.77	-17.66
				1	14	18.67	18.93	16.78	34.77	-17.99
				8	4	19.06	19.32	17.17	34.77	-17.60
				15	0	19.10	19.36	17.21	34.77	-17.56
	23095	707.5	256QAM	1	0	18.89	19.15	17.00	34.77	-17.77
				1	14	18.80	19.06	16.91	34.77	-17.86
				8	4	19.04	19.30	17.15	34.77	-17.62
				15	0	19.01	19.27	17.12	34.77	-17.65
	23165	714.5	256QAM	1	0	18.78	19.04	16.89	34.77	-17.88
				1	14	18.74	19.00	16.85	34.77	-17.92
				8	4	19.10	19.36	17.21	34.77	-17.56
				15	0	19.04	19.30	17.15	34.77	-17.62

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Antenna gain (dBi)		0.26								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	24.16	24.42	22.27	34.77	-12.50
				1	24	23.97	24.23	22.08	34.77	-12.69
				12	6	23.08	23.34	21.19	34.77	-13.58
				25	0	23.13	23.39	21.24	34.77	-13.53
	23095	707.5	QPSK	1	0	23.88	24.14	21.99	34.77	-12.78
				1	24	24.05	24.31	22.16	34.77	-12.61
				12	6	23.06	23.32	21.17	34.77	-13.60
				25	0	22.95	23.21	21.06	34.77	-13.71
	23155	713.5	QPSK	1	0	24.13	24.39	22.24	34.77	-12.53
				1	24	24.07	24.33	22.18	34.77	-12.59
				12	6	23.06	23.32	21.17	34.77	-13.60
				25	0	22.93	23.19	21.04	34.77	-13.73
5	23035	701.5	16QAM	1	0	23.35	23.61	21.46	34.77	-13.31
				1	24	23.01	23.27	21.12	34.77	-13.65
				12	6	22.16	22.42	20.27	34.77	-14.50
				25	0	22.17	22.43	20.28	34.77	-14.49
	23095	707.5	16QAM	1	0	22.81	23.07	20.92	34.77	-13.85
				1	24	23.33	23.59	21.44	34.77	-13.33
				12	6	22.05	22.31	20.16	34.77	-14.61
				25	0	21.97	22.23	20.08	34.77	-14.69
	23155	713.5	16QAM	1	0	23.16	23.42	21.27	34.77	-13.50
				1	24	22.91	23.17	21.02	34.77	-13.75
				12	6	22.11	22.37	20.22	34.77	-14.55
				25	0	21.98	22.24	20.09	34.77	-14.68
5	23035	701.5	64QAM	1	0	22.21	22.47	20.32	34.77	-14.45
				1	24	22.15	22.41	20.26	34.77	-14.51
				12	6	21.19	21.45	19.30	34.77	-15.47
				25	0	21.12	21.38	19.23	34.77	-15.54
	23095	707.5	64QAM	1	0	22.35	22.61	20.46	34.77	-14.31
				1	24	22.02	22.28	20.13	34.77	-14.64
				12	6	21.06	21.32	19.17	34.77	-15.60
				25	0	20.94	21.20	19.05	34.77	-15.72
	23155	713.5	64QAM	1	0	22.17	22.43	20.28	34.77	-14.49
				1	24	21.15	21.41	19.26	34.77	-15.51
				12	6	21.03	21.29	19.14	34.77	-15.63
				25	0	20.90	21.16	19.01	34.77	-15.76
5	23035	701.5	256QAM	1	0	19.07	19.33	17.18	34.77	-17.59
				1	24	19.05	19.31	17.16	34.77	-17.61
				12	6	19.11	19.37	17.22	34.77	-17.55
				25	0	19.13	19.39	17.24	34.77	-17.53
	23095	707.5	256QAM	1	0	19.23	19.49	17.34	34.77	-17.43
				1	24	18.98	19.24	17.09	34.77	-17.68
				12	6	18.98	19.24	17.09	34.77	-17.68
				25	0	18.96	19.22	17.07	34.77	-17.70
	23155	713.5	256QAM	1	0	18.97	19.23	17.08	34.77	-17.69
				1	24	18.66	18.92	16.77	34.77	-18.00
				12	6	18.95	19.21	17.06	34.77	-17.71
				25	0	18.93	19.19	17.04	34.77	-17.73

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Antenna gain (dBi)		0.26								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704.0	QPSK	1	0	24.43	24.69	22.54	34.77	-12.23
				1	49	24.16	24.42	22.27	34.77	-12.50
				25	12	23.14	23.40	21.25	34.77	-13.52
				50	0	23.14	23.40	21.25	34.77	-13.52
	23095	707.5	QPSK	1	0	24.37	24.63	22.48	34.77	-12.29
				1	49	23.93	24.19	22.04	34.77	-12.73
				25	12	23.08	23.34	21.19	34.77	-13.58
				50	0	22.99	23.25	21.10	34.77	-13.67
	23130	711.0	QPSK	1	0	24.13	24.39	22.24	34.77	-12.53
				1	49	23.96	24.22	22.07	34.77	-12.70
				25	12	23.04	23.30	21.15	34.77	-13.62
				50	0	22.98	23.24	21.09	34.77	-13.68
10	23060	704.0	16QAM	1	0	23.01	23.27	21.12	34.77	-13.65
				1	49	23.07	23.33	21.18	34.77	-13.59
				25	12	22.23	22.49	20.34	34.77	-14.43
				50	0	22.13	22.39	20.24	34.77	-14.53
	23095	707.5	16QAM	1	0	23.14	23.40	21.25	34.77	-13.52
				1	49	23.02	23.28	21.13	34.77	-13.64
				25	12	21.97	22.23	20.08	34.77	-14.69
				50	0	22.03	22.29	20.14	34.77	-14.63
	23130	711.0	16QAM	1	0	23.31	23.57	21.42	34.77	-13.35
				1	49	22.99	23.25	21.10	34.77	-13.67
				25	12	22.06	22.32	20.17	34.77	-14.60
				50	0	21.95	22.21	20.06	34.77	-14.71
10	23060	704.0	64QAM	1	0	22.34	22.60	20.45	34.77	-14.32
				1	49	22.04	22.30	20.15	34.77	-14.62
				25	12	21.17	21.43	19.28	34.77	-15.49
				50	0	21.11	21.37	19.22	34.77	-15.55
	23095	707.5	64QAM	1	0	22.09	22.35	20.20	34.77	-14.57
				1	49	22.10	22.36	20.21	34.77	-14.56
				25	12	21.04	21.30	19.15	34.77	-15.62
				50	0	21.03	21.29	19.14	34.77	-15.63
	23130	711.0	64QAM	1	0	22.10	22.36	20.21	34.77	-14.56
				1	49	21.99	22.25	20.10	34.77	-14.67
				25	12	21.02	21.28	19.13	34.77	-15.64
				50	0	21.13	21.39	19.24	34.77	-15.53
10	23060	704.0	256QAM	1	0	18.95	19.21	17.06	34.77	-17.71
				1	49	18.90	19.16	17.01	34.77	-17.76
				25	12	19.14	19.40	17.25	34.77	-17.52
				50	0	19.04	19.30	17.15	34.77	-17.62
	23095	707.5	256QAM	1	0	19.09	19.35	17.20	34.77	-17.57
				1	49	18.99	19.25	17.10	34.77	-17.67
				25	12	19.12	19.38	17.23	34.77	-17.54
				50	0	18.99	19.25	17.10	34.77	-17.67
	23130	711.0	256QAM	1	0	18.84	19.10	16.95	34.77	-17.82
				1	49	19.06	19.32	17.17	34.77	-17.60
				25	12	18.99	19.25	17.10	34.77	-17.67
				50	0	18.91	19.17	17.02	34.77	-17.75

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Antenna gain (dBi)		-0.13								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23205	779.5	QPSK	1	0	23.86	23.73	21.58	34.77	-13.19
				1	24	23.71	23.58	21.43	34.77	-13.34
				12	6	22.96	22.83	20.68	34.77	-14.09
				25	0	22.97	22.84	20.69	34.77	-14.08
	23230	782.0	QPSK	1	0	23.74	23.61	21.46	34.77	-13.31
				1	24	23.82	23.69	21.54	34.77	-13.23
				12	6	22.94	22.81	20.66	34.77	-14.11
				25	0	22.89	22.76	20.61	34.77	-14.16
	23255	784.5	QPSK	1	0	23.87	23.74	21.59	34.77	-13.18
				1	24	23.75	23.62	21.47	34.77	-13.30
				12	6	22.88	22.75	20.60	34.77	-14.17
				25	0	22.77	22.64	20.49	34.77	-14.28
5	23205	779.5	16QAM	1	0	22.75	22.62	20.47	34.77	-14.30
				1	24	23.02	22.89	20.74	34.77	-14.03
				12	6	21.92	21.79	19.64	34.77	-15.13
				25	0	21.68	21.55	19.40	34.77	-15.37
	23230	782.0	16QAM	1	0	23.26	23.13	20.98	34.77	-13.79
				1	24	22.95	22.82	20.67	34.77	-14.10
				12	6	21.92	21.79	19.64	34.77	-15.13
				25	0	21.79	21.66	19.51	34.77	-15.26
	23255	784.5	16QAM	1	0	22.87	22.74	20.59	34.77	-14.18
				1	24	22.62	22.49	20.34	34.77	-14.43
				12	6	21.89	21.76	19.61	34.77	-15.16
				25	0	21.85	21.72	19.57	34.77	-15.20
5	23205	779.5	64QAM	1	0	22.08	21.95	19.80	34.77	-14.97
				1	24	21.83	21.70	19.55	34.77	-15.22
				12	6	20.96	20.83	18.68	34.77	-16.09
				25	0	20.86	20.73	18.58	34.77	-16.19
	23230	782.0	64QAM	1	0	22.35	22.22	20.07	34.77	-14.70
				1	24	21.62	21.49	19.34	34.77	-15.43
				12	6	20.87	20.74	18.59	34.77	-16.18
				25	0	20.93	20.80	18.65	34.77	-16.12
	23255	784.5	64QAM	1	0	21.91	21.78	19.63	34.77	-15.14
				1	24	22.07	21.94	19.79	34.77	-14.98
				12	6	20.84	20.71	18.56	34.77	-16.21
				25	0	20.86	20.73	18.58	34.77	-16.19
5	23205	779.5	256QAM	1	0	18.96	18.83	16.68	34.77	-18.09
				1	24	18.79	18.66	16.51	34.77	-18.26
				12	6	18.93	18.80	16.65	34.77	-18.12
				25	0	18.85	18.72	16.57	34.77	-18.20
	23230	782.0	256QAM	1	0	18.95	18.82	16.67	34.77	-18.10
				1	24	18.83	18.70	16.55	34.77	-18.22
				12	6	18.92	18.79	16.64	34.77	-18.13
				25	0	18.85	18.72	16.57	34.77	-18.20
	23255	784.5	256QAM	1	0	18.89	18.76	16.61	34.77	-18.16
				1	24	18.77	18.64	16.49	34.77	-18.28
				12	6	18.87	18.74	16.59	34.77	-18.18
				25	0	18.83	18.70	16.55	34.77	-18.22

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Antenna gain (dBi)		-0.13								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23230	782.0	QPSK	1	0	24.04	23.91	21.76	34.77	-13.01
				1	49	23.70	23.57	21.42	34.77	-13.35
				25	12	22.89	22.76	20.61	34.77	-14.16
				50	0	22.78	22.65	20.50	34.77	-14.27
10	23230	782.0	16QAM	1	0	22.65	22.52	20.37	34.77	-14.4
				1	49	22.58	22.45	20.30	34.77	-14.47
				25	12	22.01	21.88	19.73	34.77	-15.04
				50	0	21.87	21.74	19.59	34.77	-15.18
10	23230	782.0	64QAM	1	0	21.84	21.71	19.56	34.77	-15.21
				1	49	21.65	21.52	19.37	34.77	-15.4
				25	12	20.98	20.85	18.70	34.77	-16.07
				50	0	20.88	20.75	18.60	34.77	-16.17
10	23230	782.0	256QAM	1	0	18.81	18.68	16.53	34.77	-18.24
				1	49	18.70	18.57	16.42	34.77	-18.35
				25	12	18.85	18.72	16.57	34.77	-18.2
				50	0	18.88	18.75	16.60	34.77	-18.17

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Antenna gain (dBi)		-0.93								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23305	790.5	QPSK	1	0	23.83	22.90	20.75	34.77	-14.02
				1	24	23.77	22.84	20.69	34.77	-14.08
				12	6	22.84	21.91	19.76	34.77	-15.01
				25	0	22.75	21.82	19.67	34.77	-15.10
	23330	793.0	QPSK	1	0	23.82	22.89	20.74	34.77	-14.03
				1	24	23.81	22.88	20.73	34.77	-14.04
				12	6	22.72	21.79	19.64	34.77	-15.13
				25	0	22.71	21.78	19.63	34.77	-15.14
	23355	795.5	QPSK	1	0	23.82	22.89	20.74	34.77	-14.03
				1	24	23.61	22.68	20.53	34.77	-14.24
				12	6	22.84	21.91	19.76	34.77	-15.01
				25	0	22.76	21.83	19.68	34.77	-15.09
5	23305	790.5	16QAM	1	0	23.08	22.15	20.00	34.77	-14.77
				1	24	22.91	21.98	19.83	34.77	-14.94
				12	6	21.76	20.83	18.68	34.77	-16.09
				25	0	21.68	20.75	18.60	34.77	-16.17
	23330	793.0	16QAM	1	0	22.39	21.46	19.31	34.77	-15.46
				1	24	22.93	22.00	19.85	34.77	-14.92
				12	6	21.82	20.89	18.74	34.77	-16.03
				25	0	21.66	20.73	18.58	34.77	-16.19
	23355	795.5	16QAM	1	0	23.05	22.12	19.97	34.77	-14.80
				1	24	22.75	21.82	19.67	34.77	-15.10
				12	6	21.87	20.94	18.79	34.77	-15.98
				25	0	21.84	20.91	18.76	34.77	-16.01
5	23305	790.5	64QAM	1	0	21.90	20.97	18.82	34.77	-15.95
				1	24	21.78	20.85	18.70	34.77	-16.07
				12	6	20.84	19.91	17.76	34.77	-17.01
				25	0	20.68	19.75	17.60	34.77	-17.17
	23330	793.0	64QAM	1	0	21.54	20.61	18.46	34.77	-16.31
				1	24	21.86	20.93	18.78	34.77	-15.99
				12	6	20.76	19.83	17.68	34.77	-17.09
				25	0	20.66	19.73	17.58	34.77	-17.19
	23355	795.5	64QAM	1	0	21.81	20.88	18.73	34.77	-16.04
				1	24	21.81	20.88	18.73	34.77	-16.04
				12	6	20.82	19.89	17.74	34.77	-17.03
				25	0	20.73	19.80	17.65	34.77	-17.12
5	23305	790.5	256QAM	1	0	18.68	17.75	15.60	34.77	-19.17
				1	24	18.82	17.89	15.74	34.77	-19.03
				12	6	18.81	17.88	15.73	34.77	-19.04
				25	0	18.78	17.85	15.70	34.77	-19.07
	23330	793.0	256QAM	1	0	18.77	17.84	15.69	34.77	-19.08
				1	24	18.82	17.89	15.74	34.77	-19.03
				12	6	18.78	17.85	15.70	34.77	-19.07
				25	0	18.69	17.76	15.61	34.77	-19.16
	23355	795.5	256QAM	1	0	18.79	17.86	15.71	34.77	-19.06
				1	24	18.51	17.58	15.43	34.77	-19.34
				12	6	18.83	17.90	15.75	34.77	-19.02
				25	0	18.79	17.86	15.71	34.77	-19.06

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Antenna gain (dBi)		-0.93								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23330	793.0	QPSK	1	0	23.84	22.91	20.76	34.77	-14.01
				1	49	23.51	22.58	20.43	34.77	-14.34
				25	12	22.77	21.84	19.69	34.77	-15.08
				50	0	22.72	21.79	19.64	34.77	-15.13
10	23330	793.0	16QAM	1	0	22.83	21.90	19.75	34.77	-15.02
				1	49	22.68	21.75	19.60	34.77	-15.17
				25	12	21.67	20.74	18.59	34.77	-16.18
				50	0	21.76	20.83	18.68	34.77	-16.09
10	23330	793.0	64QAM	1	0	21.89	20.96	18.81	34.77	-15.96
				1	49	21.89	20.96	18.81	34.77	-15.96
				25	12	20.77	19.84	17.69	34.77	-17.08
				50	0	20.70	19.77	17.62	34.77	-17.15
10	23330	793.0	256QAM	1	0	18.72	17.79	15.64	34.77	-19.13
				1	49	18.97	18.04	15.89	34.77	-18.88
				25	12	18.84	17.91	15.76	34.77	-19.01
				50	0	18.75	17.82	15.67	34.77	-19.1

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Antenna gain (dBi)		0.26								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23755	706.5	QPSK	1	0	24.07	24.33	22.18	34.77	-12.59
				1	24	23.84	24.10	21.95	34.77	-12.82
				12	6	23.06	23.32	21.17	34.77	-13.60
				25	0	23.01	23.27	21.12	34.77	-13.65
	23790	710.0	QPSK	1	0	24.06	24.32	22.17	34.77	-12.60
				1	24	24.02	24.28	22.13	34.77	-12.64
				12	6	23.08	23.34	21.19	34.77	-13.58
				25	0	23.04	23.30	21.15	34.77	-13.62
	23825	713.5	QPSK	1	0	24.05	24.31	22.16	34.77	-12.61
				1	24	23.97	24.23	22.08	34.77	-12.69
				12	6	23.07	23.33	21.18	34.77	-13.59
				25	0	23.10	23.36	21.21	34.77	-13.56
5	23755	706.5	16QAM	1	0	23.38	23.64	21.49	34.77	-13.28
				1	24	22.98	23.24	21.09	34.77	-13.68
				12	6	22.14	22.40	20.25	34.77	-14.52
				25	0	22.11	22.37	20.22	34.77	-14.55
	23790	710.0	16QAM	1	0	23.15	23.41	21.26	34.77	-13.51
				1	24	22.99	23.25	21.10	34.77	-13.67
				12	6	22.13	22.39	20.24	34.77	-14.53
				25	0	21.96	22.22	20.07	34.77	-14.70
	23825	713.5	16QAM	1	0	23.18	23.44	21.29	34.77	-13.48
				1	24	23.03	23.29	21.14	34.77	-13.63
				12	6	22.12	22.38	20.23	34.77	-14.54
				25	0	22.06	22.32	20.17	34.77	-14.60
5	23755	706.5	64QAM	1	0	22.00	22.26	20.11	34.77	-14.66
				1	24	21.88	22.14	19.99	34.77	-14.78
				12	6	21.11	21.37	19.22	34.77	-15.55
				25	0	21.10	21.36	19.21	34.77	-15.56
	23790	710.0	64QAM	1	0	21.56	21.82	19.67	34.77	-15.10
				1	24	22.02	22.28	20.13	34.77	-14.64
				12	6	21.00	21.26	19.11	34.77	-15.66
				25	0	20.89	21.15	19.00	34.77	-15.77
	23825	713.5	64QAM	1	0	22.07	22.33	20.18	34.77	-14.59
				1	24	22.00	22.26	20.11	34.77	-14.66
				12	6	21.08	21.34	19.19	34.77	-15.58
				25	0	21.01	21.27	19.12	34.77	-15.65
5	23755	706.5	256QAM	1	0	19.09	19.35	17.20	34.77	-17.57
				1	24	18.63	18.89	16.74	34.77	-18.03
				12	6	19.19	19.45	17.30	34.77	-17.47
				25	0	18.99	19.25	17.10	34.77	-17.67
	23790	710.0	256QAM	1	0	19.15	19.41	17.26	34.77	-17.51
				1	24	19.03	19.29	17.14	34.77	-17.63
				12	6	19.08	19.34	17.19	34.77	-17.58
				25	0	18.92	19.18	17.03	34.77	-17.74
	23825	713.5	256QAM	1	0	19.06	19.32	17.17	34.77	-17.60
				1	24	18.87	19.13	16.98	34.77	-17.79
				12	6	19.10	19.36	17.21	34.77	-17.56
				25	0	19.02	19.28	17.13	34.77	-17.64

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Antenna gain (dBi)		0.26								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23780	709.0	QPSK	1	0	24.14	24.40	22.25	34.77	-12.52
				1	49	23.95	24.21	22.06	34.77	-12.71
				25	12	23.05	23.31	21.16	34.77	-13.61
				50	0	23.00	23.26	21.11	34.77	-13.66
	23790	710.0	QPSK	1	0	24.04	24.30	22.15	34.77	-12.62
				1	49	23.87	24.13	21.98	34.77	-12.79
				25	12	22.95	23.21	21.06	34.77	-13.71
				50	0	22.95	23.21	21.06	34.77	-13.71
	23800	711.0	QPSK	1	0	24.01	24.27	22.12	34.77	-12.65
				1	49	24.07	24.33	22.18	34.77	-12.59
				25	12	22.91	23.17	21.02	34.77	-13.75
				50	0	22.98	23.24	21.09	34.77	-13.68
10	23780	709.0	16QAM	1	0	23.43	23.69	21.54	34.77	-13.23
				1	49	23.04	23.30	21.15	34.77	-13.62
				25	12	22.06	22.32	20.17	34.77	-14.60
				50	0	22.07	22.33	20.18	34.77	-14.59
	23790	710.0	16QAM	1	0	23.16	23.42	21.27	34.77	-13.50
				1	49	22.95	23.21	21.06	34.77	-13.71
				25	12	21.93	22.19	20.04	34.77	-14.73
				50	0	22.04	22.30	20.15	34.77	-14.62
	23800	711.0	16QAM	1	0	23.18	23.44	21.29	34.77	-13.48
				1	49	23.00	23.26	21.11	34.77	-13.66
				25	12	21.99	22.25	20.10	34.77	-14.67
				50	0	21.97	22.23	20.08	34.77	-14.69
10	23780	709.0	64QAM	1	0	21.85	22.11	19.96	34.77	-14.81
				1	49	21.91	22.17	20.02	34.77	-14.75
				25	12	21.11	21.37	19.22	34.77	-15.55
				50	0	21.08	21.34	19.19	34.77	-15.58
	23790	710.0	64QAM	1	0	22.13	22.39	20.24	34.77	-14.53
				1	49	22.06	22.32	20.17	34.77	-14.60
				25	12	21.00	21.26	19.11	34.77	-15.66
				50	0	20.92	21.18	19.03	34.77	-15.74
	23800	711.0	64QAM	1	0	22.01	22.27	20.12	34.77	-14.65
				1	49	21.84	22.10	19.95	34.77	-14.82
				25	12	21.06	21.32	19.17	34.77	-15.60
				50	0	21.00	21.26	19.11	34.77	-15.66
10	23780	709.0	256QAM	1	0	19.18	19.44	17.29	34.77	-17.48
				1	49	18.99	19.25	17.10	34.77	-17.67
				25	12	19.10	19.36	17.21	34.77	-17.56
				50	0	18.88	19.14	16.99	34.77	-17.78
	23790	710.0	256QAM	1	0	19.08	19.34	17.19	34.77	-17.58
				1	49	18.95	19.21	17.06	34.77	-17.71
				25	12	19.06	19.32	17.17	34.77	-17.60
				50	0	19.00	19.26	17.11	34.77	-17.66
	23800	711.0	256QAM	1	0	18.91	19.17	17.02	34.77	-17.75
				1	49	19.10	19.36	17.21	34.77	-17.56
				25	12	19.02	19.28	17.13	34.77	-17.64
				50	0	19.00	19.26	17.11	34.77	-17.66

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Antenna gain (dBi)		0.15							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	26047	1850.7	QPSK	1	0	23.53	23.68	33	-9.32
				1	5	23.52	23.67	33	-9.33
				3	2	23.62	23.77	33	-9.23
				6	0	22.72	22.87	33	-10.13
	26365	1882.5	QPSK	1	0	23.74	23.89	33	-9.11
				1	5	23.60	23.75	33	-9.25
				3	2	23.47	23.62	33	-9.38
				6	0	22.67	22.82	33	-10.18
	26683	1914.3	QPSK	1	0	23.30	23.45	33	-9.55
				1	5	23.34	23.49	33	-9.51
				3	2	23.32	23.47	33	-9.53
				6	0	22.44	22.59	33	-10.41
1.4	26047	1850.7	16QAM	1	0	22.88	23.03	33	-9.97
				1	5	22.68	22.83	33	-10.17
				3	2	22.74	22.89	33	-10.11
				6	0	21.79	21.94	33	-11.06
	26365	1882.5	16QAM	1	0	22.71	22.86	33	-10.14
				1	5	22.80	22.95	33	-10.05
				3	2	22.78	22.93	33	-10.07
				6	0	21.77	21.92	33	-11.08
	26683	1914.3	16QAM	1	0	22.62	22.77	33	-10.23
				1	5	22.63	22.78	33	-10.22
				3	2	22.60	22.75	33	-10.25
				6	0	21.54	21.69	33	-11.31
1.4	26047	1850.7	64QAM	1	0	21.62	21.77	33	-11.23
				1	5	21.78	21.93	33	-11.07
				3	2	21.78	21.93	33	-11.07
				6	0	20.61	20.76	33	-12.24
	26365	1882.5	64QAM	1	0	22.00	22.15	33	-10.85
				1	5	21.71	21.86	33	-11.14
				3	2	21.72	21.87	33	-11.13
				6	0	20.72	20.87	33	-12.13
	26683	1914.3	64QAM	1	0	21.58	21.73	33	-11.27
				1	5	21.52	21.67	33	-11.33
				3	2	21.51	21.66	33	-11.34
				6	0	20.50	20.65	33	-12.35
1.4	26047	1850.7	256QAM	1	0	18.69	18.84	33	-14.16
				1	5	18.92	19.07	33	-13.93
				3	2	18.77	18.92	33	-14.08
				6	0	18.70	18.85	33	-14.15
	26365	1882.5	256QAM	1	0	18.60	18.75	33	-14.25
				1	5	18.76	18.91	33	-14.09
				3	2	18.68	18.83	33	-14.17
				6	0	18.71	18.86	33	-14.14
	26683	1914.3	256QAM	1	0	18.57	18.72	33	-14.28
				1	5	18.51	18.66	33	-14.34
				3	2	18.45	18.60	33	-14.40
				6	0	18.50	18.65	33	-14.35

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Antenna gain (dBi)		0.15							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	26055	1851.5	QPSK	1	0	23.62	23.77	33	-9.23
				1	14	23.64	23.79	33	-9.21
				8	4	22.68	22.83	33	-10.17
				15	0	22.62	22.77	33	-10.23
	26365	1882.5	QPSK	1	0	23.75	23.90	33	-9.10
				1	14	23.52	23.67	33	-9.33
				8	4	22.69	22.84	33	-10.16
				15	0	22.65	22.80	33	-10.20
	26675	1913.5	QPSK	1	0	23.33	23.48	33	-9.52
				1	14	23.41	23.56	33	-9.44
				8	4	22.54	22.69	33	-10.31
				15	0	22.62	22.77	33	-10.23
3	26055	1851.5	16QAM	1	0	22.92	23.07	33	-9.93
				1	14	22.75	22.90	33	-10.10
				8	4	21.74	21.89	33	-11.11
				15	0	21.64	21.79	33	-11.21
	26365	1882.5	16QAM	1	0	22.79	22.94	33	-10.06
				1	14	22.88	23.03	33	-9.97
				8	4	21.82	21.97	33	-11.03
				15	0	21.64	21.79	33	-11.21
	26675	1913.5	16QAM	1	0	22.59	22.74	33	-10.26
				1	14	22.70	22.85	33	-10.15
				8	4	21.53	21.68	33	-11.32
				15	0	21.53	21.68	33	-11.32
3	26055	1851.5	64QAM	1	0	21.78	21.93	33	-11.07
				1	14	21.89	22.04	33	-10.96
				8	4	20.68	20.83	33	-12.17
				15	0	20.70	20.85	33	-12.15
	26365	1882.5	64QAM	1	0	21.50	21.65	33	-11.35
				1	14	21.82	21.97	33	-11.03
				8	4	20.82	20.97	33	-12.03
				15	0	20.61	20.76	33	-12.24
	26675	1913.5	64QAM	1	0	21.44	21.59	33	-11.41
				1	14	21.68	21.83	33	-11.17
				8	4	20.63	20.78	33	-12.22
				15	0	20.50	20.65	33	-12.35
3	26055	1851.5	256QAM	1	0	18.55	18.70	33	-14.30
				1	14	18.66	18.81	33	-14.19
				8	4	18.75	18.90	33	-14.10
				15	0	18.68	18.83	33	-14.17
	26365	1882.5	256QAM	1	0	18.60	18.75	33	-14.25
				1	14	18.73	18.88	33	-14.12
				8	4	18.77	18.92	33	-14.08
				15	0	18.66	18.81	33	-14.19
	26675	1913.5	256QAM	1	0	18.57	18.72	33	-14.28
				1	14	18.51	18.66	33	-14.34
				8	4	18.44	18.59	33	-14.41
				15	0	18.51	18.66	33	-14.34

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Antenna gain (dBi)		0.15							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	26065	1852.5	QPSK	1	0	23.40	23.55	33	-9.45
				1	24	23.80	23.95	33	-9.05
				12	6	22.73	22.88	33	-10.12
				25	0	22.72	22.87	33	-10.13
	26365	1882.5	QPSK	1	0	23.81	23.96	33	-9.04
				1	24	23.71	23.86	33	-9.14
				12	6	22.71	22.86	33	-10.14
				25	0	22.63	22.78	33	-10.22
	26665	1912.5	QPSK	1	0	23.53	23.68	33	-9.32
				1	24	23.58	23.73	33	-9.27
				12	6	22.51	22.66	33	-10.34
				25	0	22.51	22.66	33	-10.34
5	26065	1852.5	16QAM	1	0	22.84	22.99	33	-10.01
				1	24	22.50	22.65	33	-10.35
				12	6	21.86	22.01	33	-10.99
				25	0	21.71	21.86	33	-11.14
	26365	1882.5	16QAM	1	0	23.15	23.30	33	-9.70
				1	24	22.81	22.96	33	-10.04
				12	6	21.75	21.90	33	-11.10
				25	0	21.60	21.75	33	-11.25
	26665	1912.5	16QAM	1	0	22.92	23.07	33	-9.93
				1	24	22.77	22.92	33	-10.08
				12	6	21.61	21.76	33	-11.24
				25	0	21.57	21.72	33	-11.28
5	26065	1852.5	64QAM	1	0	21.81	21.96	33	-11.04
				1	24	21.99	22.14	33	-10.86
				12	6	20.78	20.93	33	-12.07
				25	0	20.72	20.87	33	-12.13
	26365	1882.5	64QAM	1	0	21.86	22.01	33	-10.99
				1	24	22.01	22.16	33	-10.84
				12	6	20.78	20.93	33	-12.07
				25	0	20.61	20.76	33	-12.24
	26665	1912.5	64QAM	1	0	21.51	21.66	33	-11.34
				1	24	21.81	21.96	33	-11.04
				12	6	20.65	20.80	33	-12.20
				25	0	20.52	20.67	33	-12.33
5	26065	1852.5	256QAM	1	0	18.84	18.99	33	-14.01
				1	24	18.59	18.74	33	-14.26
				12	6	18.77	18.92	33	-14.08
				25	0	18.75	18.90	33	-14.10
	26365	1882.5	256QAM	1	0	18.63	18.78	33	-14.22
				1	24	18.73	18.88	33	-14.12
				12	6	18.75	18.90	33	-14.10
				25	0	18.61	18.76	33	-14.24
	26665	1912.5	256QAM	1	0	18.49	18.64	33	-14.36
				1	24	18.70	18.85	33	-14.15
				12	6	18.59	18.74	33	-14.26
				25	0	18.54	18.69	33	-14.31

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LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	26090	1855.0	QPSK	1	0	23.52	23.67	33	-9.33
				1	49	23.80	23.95	33	-9.05
				25	12	22.74	22.89	33	-10.11
				50	0	22.75	22.90	33	-10.10
	26365	1882.5	QPSK	1	0	23.81	23.96	33	-9.04
				1	49	23.76	23.91	33	-9.09
				25	12	22.73	22.88	33	-10.12
				50	0	22.68	22.83	33	-10.17
	26640	1910.0	QPSK	1	0	23.46	23.61	33	-9.39
				1	49	23.51	23.66	33	-9.34
				25	12	22.64	22.79	33	-10.21
				50	0	22.61	22.76	33	-10.24
10	26090	1855.0	16QAM	1	0	23.02	23.17	33	-9.83
				1	49	22.84	22.99	33	-10.01
				25	12	21.81	21.96	33	-11.04
				50	0	21.77	21.92	33	-11.08
	26365	1882.5	16QAM	1	0	23.01	23.16	33	-9.84
				1	49	22.76	22.91	33	-10.09
				25	12	21.84	21.99	33	-11.01
				50	0	21.68	21.83	33	-11.17
	26640	1910.0	16QAM	1	0	22.22	22.37	33	-10.63
				1	49	22.65	22.80	33	-10.20
				25	12	21.65	21.80	33	-11.20
				50	0	21.62	21.77	33	-11.23
10	26090	1855.0	64QAM	1	0	21.69	21.84	33	-11.16
				1	49	21.62	21.77	33	-11.23
				25	12	20.84	20.99	33	-12.01
				50	0	20.75	20.90	33	-12.10
	26365	1882.5	64QAM	1	0	21.85	22.00	33	-11.00
				1	49	21.68	21.83	33	-11.17
				25	12	20.73	20.88	33	-12.12
				50	0	20.74	20.89	33	-12.11
	26640	1910.0	64QAM	1	0	21.58	21.73	33	-11.27
				1	49	21.49	21.64	33	-11.36
				25	12	20.57	20.72	33	-12.28
				50	0	20.64	20.79	33	-12.21
10	26090	1855.0	256QAM	1	0	18.62	18.77	33	-14.23
				1	49	18.70	18.85	33	-14.15
				25	12	18.80	18.95	33	-14.05
				50	0	18.76	18.91	33	-14.09
	26365	1882.5	256QAM	1	0	18.54	18.69	33	-14.31
				1	49	18.89	19.04	33	-13.96
				25	12	18.70	18.85	33	-14.15
				50	0	18.62	18.77	33	-14.23
	26640	1910.0	256QAM	1	0	18.75	18.90	33	-14.10
				1	49	18.57	18.72	33	-14.28
				25	12	18.61	18.76	33	-14.24
				50	0	18.63	18.78	33	-14.22

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	26115	1857.5	QPSK	1	0	23.52	23.67	33	-9.33
				1	74	23.56	23.71	33	-9.29
				36	18	22.74	22.89	33	-10.11
				75	0	22.59	22.74	33	-10.26
	26365	1882.5	QPSK	1	0	23.61	23.76	33	-9.24
				1	74	23.45	23.60	33	-9.40
				36	18	22.68	22.83	33	-10.17
				75	0	22.56	22.71	33	-10.29
	26615	1907.5	QPSK	1	0	24.12	24.27	33	-8.73
				1	74	23.59	23.74	33	-9.26
				36	18	22.54	22.69	33	-10.31
				75	0	22.51	22.66	33	-10.34
15	26115	1857.5	16QAM	1	0	22.58	22.73	33	-10.27
				1	74	22.65	22.80	33	-10.20
				36	18	21.70	21.85	33	-11.15
				75	0	21.66	21.81	33	-11.19
	26365	1882.5	16QAM	1	0	22.71	22.86	33	-10.14
				1	74	22.58	22.73	33	-10.27
				36	18	21.67	21.82	33	-11.18
				75	0	21.54	21.69	33	-11.31
	26615	1907.5	16QAM	1	0	22.68	22.83	33	-10.17
				1	74	22.34	22.49	33	-10.51
				36	18	21.55	21.70	33	-11.30
				75	0	21.55	21.70	33	-11.30
15	26115	1857.5	64QAM	1	0	21.81	21.96	33	-11.04
				1	74	21.73	21.88	33	-11.12
				36	18	20.75	20.90	33	-12.10
				75	0	20.70	20.85	33	-12.15
	26365	1882.5	64QAM	1	0	21.80	21.95	33	-11.05
				1	74	21.69	21.84	33	-11.16
				36	18	20.21	20.36	33	-12.64
				75	0	20.57	20.72	33	-12.28
	26615	1907.5	64QAM	1	0	21.67	21.82	33	-11.18
				1	74	21.64	21.79	33	-11.21
				36	18	20.59	20.74	33	-12.26
				75	0	20.56	20.71	33	-12.29
15	26115	1857.5	256QAM	1	0	18.70	18.85	33	-14.15
				1	74	18.80	18.95	33	-14.05
				36	18	18.77	18.92	33	-14.08
				75	0	18.71	18.86	33	-14.14
	26365	1882.5	256QAM	1	0	18.74	18.89	33	-14.11
				1	74	18.69	18.84	33	-14.16
				36	18	18.67	18.82	33	-14.18
				75	0	18.59	18.74	33	-14.26
	26615	1907.5	256QAM	1	0	18.54	18.69	33	-14.31
				1	74	18.54	18.69	33	-14.31
				36	18	18.56	18.71	33	-14.29
				75	0	18.53	18.68	33	-14.32

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20	26140	1860.0	QPSK	1	0	23.65	23.80	33	-9.20
				1	99	23.57	23.72	33	-9.28
				50	25	22.65	22.80	33	-10.20
				100	0	22.61	22.76	33	-10.24
	26365	1882.5	QPSK	1	0	24.19	24.34	33	-8.66
				1	99	23.64	23.79	33	-9.21
				50	25	22.58	22.73	33	-10.27
				100	0	22.56	22.71	33	-10.29
	26590	1905.0	QPSK	1	0	23.80	23.95	33	-9.05
				1	99	23.47	23.62	33	-9.38
				50	25	22.56	22.71	33	-10.29
				100	0	22.50	22.65	33	-10.35
20	26140	1860.0	16QAM	1	0	22.67	22.82	33	-10.18
				1	99	22.49	22.64	33	-10.36
				50	25	21.79	21.94	33	-11.06
				100	0	21.68	21.83	33	-11.17
	26365	1882.5	16QAM	1	0	22.78	22.93	33	-10.07
				1	99	22.71	22.86	33	-10.14
				50	25	21.69	21.84	33	-11.16
				100	0	21.59	21.74	33	-11.26
	26590	1905.0	16QAM	1	0	22.51	22.66	33	-10.34
				1	99	22.40	22.55	33	-10.45
				50	25	21.55	21.70	33	-11.30
				100	0	21.55	21.70	33	-11.30
20	26140	1860.0	64QAM	1	0	21.84	21.99	33	-11.01
				1	99	21.63	21.78	33	-11.22
				50	25	20.73	20.88	33	-12.12
				100	0	20.66	20.81	33	-12.19
	26365	1882.5	64QAM	1	0	21.62	21.77	33	-11.23
				1	99	21.77	21.92	33	-11.08
				50	25	20.72	20.87	33	-12.13
				100	0	20.63	20.78	33	-12.22
	26590	1905.0	64QAM	1	0	21.46	21.61	33	-11.39
				1	99	21.64	21.79	33	-11.21
				50	25	20.53	20.68	33	-12.32
				100	0	20.59	20.74	33	-12.26
20	26140	1860.0	256QAM	1	0	18.69	18.84	33	-14.16
				1	99	18.69	18.84	33	-14.16
				50	25	18.64	18.79	33	-14.21
				100	0	18.69	18.84	33	-14.16
	26365	1882.5	256QAM	1	0	18.57	18.72	33	-14.28
				1	99	18.73	18.88	33	-14.12
				50	25	18.61	18.76	33	-14.24
				100	0	18.64	18.79	33	-14.21
	26590	1905.0	256QAM	1	0	18.64	18.79	33	-14.21
				1	99	18.45	18.60	33	-14.40
				50	25	18.51	18.66	33	-14.34
				100	0	18.50	18.65	33	-14.35

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26797	824.7	QPSK	1	0	23.87	22.40	20.25	38.45	-18.20
				1	5	23.80	22.33	20.18	38.45	-18.27
				3	2	23.85	22.38	20.23	38.45	-18.22
				6	0	22.76	21.29	19.14	38.45	-19.31
	26915	836.5	QPSK	1	0	23.61	22.14	19.99	38.45	-18.46
				1	5	23.85	22.38	20.23	38.45	-18.22
				3	2	23.69	22.22	20.07	38.45	-18.38
				6	0	22.74	21.27	19.12	38.45	-19.33
	27033	848.3	QPSK	1	0	23.65	22.18	20.03	38.45	-18.42
				1	5	23.58	22.11	19.96	38.45	-18.49
				3	2	23.75	22.28	20.13	38.45	-18.32
				6	0	22.79	21.32	19.17	38.45	-19.28
1.4	26797	824.7	16QAM	1	0	22.38	20.91	18.76	38.45	-19.69
				1	5	22.83	21.36	19.21	38.45	-19.24
				3	2	23.02	21.55	19.40	38.45	-19.05
				6	0	21.80	20.33	18.18	38.45	-20.27
	26915	836.5	16QAM	1	0	22.99	21.52	19.37	38.45	-19.08
				1	5	22.69	21.22	19.07	38.45	-19.38
				3	2	22.88	21.41	19.26	38.45	-19.19
				6	0	21.95	20.48	18.33	38.45	-20.12
	27033	848.3	16QAM	1	0	23.10	21.63	19.48	38.45	-18.97
				1	5	22.92	21.45	19.30	38.45	-19.15
				3	2	22.77	21.30	19.15	38.45	-19.30
				6	0	21.77	20.30	18.15	38.45	-20.30
1.4	26797	824.7	64QAM	1	0	21.80	20.33	18.18	38.45	-20.27
				1	5	21.69	20.22	18.07	38.45	-20.38
				3	2	21.88	20.41	18.26	38.45	-20.19
				6	0	20.87	19.40	17.25	38.45	-21.20
	26915	836.5	64QAM	1	0	21.68	20.21	18.06	38.45	-20.39
				1	5	22.24	20.77	18.62	38.45	-19.83
				3	2	21.93	20.46	18.31	38.45	-20.14
				6	0	20.90	19.43	17.28	38.45	-21.17
	27033	848.3	64QAM	1	0	21.76	20.29	18.14	38.45	-20.31
				1	5	21.78	20.31	18.16	38.45	-20.29
				3	2	21.85	20.38	18.23	38.45	-20.22
				6	0	20.87	19.40	17.25	38.45	-21.20
1.4	26797	824.7	256QAM	1	0	18.52	17.05	14.90	38.45	-23.55
				1	5	18.74	17.27	15.12	38.45	-23.33
				3	2	18.95	17.48	15.33	38.45	-23.12
				6	0	18.94	17.47	15.32	38.45	-23.13
	26915	836.5	256QAM	1	0	18.89	17.42	15.27	38.45	-23.18
				1	5	18.93	17.46	15.31	38.45	-23.14
				3	2	18.98	17.51	15.36	38.45	-23.09
				6	0	18.84	17.37	15.22	38.45	-23.23
	27033	848.3	256QAM	1	0	18.68	17.21	15.06	38.45	-23.39
				1	5	18.74	17.27	15.12	38.45	-23.33
				3	2	18.74	17.27	15.12	38.45	-23.33
				6	0	18.83	17.36	15.21	38.45	-23.24

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26805	825.5	QPSK	1	0	23.59	22.12	19.97	38.45	-18.48
				1	14	23.64	22.17	20.02	38.45	-18.43
				8	4	22.84	21.37	19.22	38.45	-19.23
				15	0	22.87	21.40	19.25	38.45	-19.20
	26915	836.5	QPSK	1	0	23.61	22.14	19.99	38.45	-18.46
				1	14	23.59	22.12	19.97	38.45	-18.48
				8	4	22.93	21.46	19.31	38.45	-19.14
				15	0	22.63	21.16	19.01	38.45	-19.44
	27025	847.5	QPSK	1	0	23.72	22.25	20.10	38.45	-18.35
				1	14	23.58	22.11	19.96	38.45	-18.49
				8	4	22.77	21.30	19.15	38.45	-19.30
				15	0	22.78	21.31	19.16	38.45	-19.29
3	26805	825.5	16QAM	1	0	22.63	21.16	19.01	38.45	-19.44
				1	14	22.13	20.66	18.51	38.45	-19.94
				8	4	21.86	20.39	18.24	38.45	-20.21
				15	0	21.89	20.42	18.27	38.45	-20.18
	26915	836.5	16QAM	1	0	23.00	21.53	19.38	38.45	-19.07
				1	14	22.77	21.30	19.15	38.45	-19.30
				8	4	21.92	20.45	18.30	38.45	-20.15
				15	0	21.82	20.35	18.20	38.45	-20.25
	27025	847.5	16QAM	1	0	23.09	21.62	19.47	38.45	-18.98
				1	14	22.90	21.43	19.28	38.45	-19.17
				8	4	21.86	20.39	18.24	38.45	-20.21
				15	0	21.92	20.45	18.30	38.45	-20.15
3	26805	825.5	64QAM	1	0	21.45	19.98	17.83	38.45	-20.62
				1	14	21.66	20.19	18.04	38.45	-20.41
				8	4	20.95	19.48	17.33	38.45	-21.12
				15	0	20.91	19.44	17.29	38.45	-21.16
	26915	836.5	64QAM	1	0	22.00	20.53	18.38	38.45	-20.07
				1	14	21.88	20.41	18.26	38.45	-20.19
				8	4	20.91	19.44	17.29	38.45	-21.16
				15	0	20.80	19.33	17.18	38.45	-21.27
	27025	847.5	64QAM	1	0	21.34	19.87	17.72	38.45	-20.73
				1	14	21.69	20.22	18.07	38.45	-20.38
				8	4	20.88	19.41	17.26	38.45	-21.19
				15	0	20.83	19.36	17.21	38.45	-21.24
3	26805	825.5	256QAM	1	0	18.52	17.05	14.90	38.45	-23.55
				1	14	18.86	17.39	15.24	38.45	-23.21
				8	4	19.02	17.55	15.40	38.45	-23.05
				15	0	18.88	17.41	15.26	38.45	-23.19
	26915	836.5	256QAM	1	0	18.95	17.48	15.33	38.45	-23.12
				1	14	18.50	17.03	14.88	38.45	-23.57
				8	4	19.02	17.55	15.40	38.45	-23.05
				15	0	18.79	17.32	15.17	38.45	-23.28
	27025	847.5	256QAM	1	0	18.66	17.19	15.04	38.45	-23.41
				1	14	18.36	16.89	14.74	38.45	-23.71
				8	4	18.90	17.43	15.28	38.45	-23.17
				15	0	18.88	17.41	15.26	38.45	-23.19

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26815	826.5	QPSK	1	0	23.91	22.44	20.29	38.45	-18.16
				1	24	23.77	22.30	20.15	38.45	-18.30
				12	6	22.87	21.40	19.25	38.45	-19.20
				25	0	22.84	21.37	19.22	38.45	-19.23
	26915	836.5	QPSK	1	0	23.95	22.48	20.33	38.45	-18.12
				1	24	23.81	22.34	20.19	38.45	-18.26
				12	6	22.77	21.30	19.15	38.45	-19.30
				25	0	22.76	21.29	19.14	38.45	-19.31
	27015	846.5	QPSK	1	0	23.81	22.34	20.19	38.45	-18.26
				1	24	23.79	22.32	20.17	38.45	-18.28
				12	6	22.69	21.22	19.07	38.45	-19.38
				25	0	22.56	21.09	18.94	38.45	-19.51
5	26815	826.5	16QAM	1	0	23.26	21.79	19.64	38.45	-18.81
				1	24	22.63	21.16	19.01	38.45	-19.44
				12	6	21.98	20.51	18.36	38.45	-20.09
				25	0	21.97	20.50	18.35	38.45	-20.10
	26915	836.5	16QAM	1	0	23.13	21.66	19.51	38.45	-18.94
				1	24	22.58	21.11	18.96	38.45	-19.49
				12	6	21.86	20.39	18.24	38.45	-20.21
				25	0	21.81	20.34	18.19	38.45	-20.26
	27015	846.5	16QAM	1	0	22.83	21.36	19.21	38.45	-19.24
				1	24	23.16	21.69	19.54	38.45	-18.91
				12	6	21.71	20.24	18.09	38.45	-20.36
				25	0	21.85	20.38	18.23	38.45	-20.22
5	26815	826.5	64QAM	1	0	21.83	20.36	18.21	38.45	-20.24
				1	24	21.68	20.21	18.06	38.45	-20.39
				12	6	21.05	19.58	17.43	38.45	-21.02
				25	0	20.90	19.43	17.28	38.45	-21.17
	26915	836.5	64QAM	1	0	21.96	20.49	18.34	38.45	-20.11
				1	24	21.76	20.29	18.14	38.45	-20.31
				12	6	20.80	19.33	17.18	38.45	-21.27
				25	0	20.88	19.41	17.26	38.45	-21.19
	27015	846.5	64QAM	1	0	21.91	20.44	18.29	38.45	-20.16
				1	24	21.78	20.31	18.16	38.45	-20.29
				12	6	20.79	19.32	17.17	38.45	-21.28
				25	0	20.78	19.31	17.16	38.45	-21.29
5	26815	826.5	256QAM	1	0	18.90	17.43	15.28	38.45	-23.17
				1	24	18.80	17.33	15.18	38.45	-23.27
				12	6	19.05	17.58	15.43	38.45	-23.02
				25	0	18.89	17.42	15.27	38.45	-23.18
	26915	836.5	256QAM	1	0	19.02	17.55	15.40	38.45	-23.05
				1	24	18.95	17.48	15.33	38.45	-23.12
				12	6	18.85	17.38	15.23	38.45	-23.22
				25	0	18.86	17.39	15.24	38.45	-23.21
	27015	846.5	256QAM	1	0	18.77	17.30	15.15	38.45	-23.30
				1	24	18.67	17.20	15.05	38.45	-23.40
				12	6	18.82	17.35	15.20	38.45	-23.25
				25	0	18.80	17.33	15.18	38.45	-23.27

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26840	829.0	QPSK	1	0	23.86	22.39	20.24	38.45	-18.21
				1	49	23.76	22.29	20.14	38.45	-18.31
				25	12	22.91	21.44	19.29	38.45	-19.16
				50	0	22.89	21.42	19.27	38.45	-19.18
	26915	836.5	QPSK	1	0	23.70	22.23	20.08	38.45	-18.37
				1	49	23.82	22.35	20.20	38.45	-18.25
				25	12	22.80	21.33	19.18	38.45	-19.27
				50	0	22.89	21.42	19.27	38.45	-19.18
	26990	844.0	QPSK	1	0	23.82	22.35	20.20	38.45	-18.25
				1	49	23.73	22.26	20.11	38.45	-18.34
				25	12	22.86	21.39	19.24	38.45	-19.21
				50	0	22.82	21.35	19.20	38.45	-19.25
10	26840	829.0	16QAM	1	0	23.05	21.58	19.43	38.45	-19.02
				1	49	23.04	21.57	19.42	38.45	-19.03
				25	12	22.01	20.54	18.39	38.45	-20.06
				50	0	21.99	20.52	18.37	38.45	-20.08
	26915	836.5	16QAM	1	0	22.96	21.49	19.34	38.45	-19.11
				1	49	22.82	21.35	19.20	38.45	-19.25
				25	12	21.88	20.41	18.26	38.45	-20.19
				50	0	21.94	20.47	18.32	38.45	-20.13
	26990	844.0	16QAM	1	0	22.85	21.38	19.23	38.45	-19.22
				1	49	22.71	21.24	19.09	38.45	-19.36
				25	12	21.91	20.44	18.29	38.45	-20.16
				50	0	21.90	20.43	18.28	38.45	-20.17
10	26840	829.0	64QAM	1	0	21.90	20.43	18.28	38.45	-20.17
				1	49	21.98	20.51	18.36	38.45	-20.09
				25	12	20.89	19.42	17.27	38.45	-21.18
				50	0	20.99	19.52	17.37	38.45	-21.08
	26915	836.5	64QAM	1	0	21.99	20.52	18.37	38.45	-20.08
				1	49	21.72	20.25	18.10	38.45	-20.35
				25	12	20.89	19.42	17.27	38.45	-21.18
				50	0	20.93	19.46	17.31	38.45	-21.14
	26990	844.0	64QAM	1	0	21.84	20.37	18.22	38.45	-20.23
				1	49	21.41	19.94	17.79	38.45	-20.66
				25	12	20.89	19.42	17.27	38.45	-21.18
				50	0	20.84	19.37	17.22	38.45	-21.23
10	26840	829.0	256QAM	1	0	18.56	17.09	14.94	38.45	-23.51
				1	49	18.63	17.16	15.01	38.45	-23.44
				25	12	18.98	17.51	15.36	38.45	-23.09
				50	0	18.96	17.49	15.34	38.45	-23.11
	26915	836.5	256QAM	1	0	18.91	17.44	15.29	38.45	-23.16
				1	49	18.91	17.44	15.29	38.45	-23.16
				25	12	18.93	17.46	15.31	38.45	-23.14
				50	0	18.96	17.49	15.34	38.45	-23.11
	26990	844.0	256QAM	1	0	18.72	17.25	15.10	38.45	-23.35
				1	49	18.90	17.43	15.28	38.45	-23.17
				25	12	18.84	17.37	15.22	38.45	-23.23
				50	0	18.91	17.44	15.29	38.45	-23.16

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	26865	831.5	QPSK	1	0	23.85	22.38	20.23	38.45	-18.22
				1	74	23.51	22.04	19.89	38.45	-18.56
				36	18	22.86	21.39	19.24	38.45	-19.21
				75	0	22.75	21.28	19.13	38.45	-19.32
	26915	836.5	QPSK	1	0	23.98	22.51	20.36	38.45	-18.09
				1	74	23.48	22.01	19.86	38.45	-18.59
				36	18	22.83	21.36	19.21	38.45	-19.24
				75	0	22.82	21.35	19.20	38.45	-19.25
	26965	841.5	QPSK	1	0	23.74	22.27	20.12	38.45	-18.33
				1	74	23.70	22.23	20.08	38.45	-18.37
				36	18	22.76	21.29	19.14	38.45	-19.31
				75	0	22.77	21.30	19.15	38.45	-19.30
15	26865	831.5	16QAM	1	0	22.99	21.52	19.37	38.45	-19.08
				1	74	22.79	21.32	19.17	38.45	-19.28
				36	18	21.83	20.36	18.21	38.45	-20.24
				75	0	21.78	20.31	18.16	38.45	-20.29
	26915	836.5	16QAM	1	0	22.98	21.51	19.36	38.45	-19.09
				1	74	22.84	21.37	19.22	38.45	-19.23
				36	18	21.93	20.46	18.31	38.45	-20.14
				75	0	21.70	20.23	18.08	38.45	-20.37
	26965	841.5	16QAM	1	0	22.85	21.38	19.23	38.45	-19.22
				1	74	22.93	21.46	19.31	38.45	-19.14
				36	18	21.87	20.40	18.25	38.45	-20.20
				75	0	21.93	20.46	18.31	38.45	-20.14
15	26865	831.5	64QAM	1	0	21.86	20.39	18.24	38.45	-20.21
				1	74	21.67	20.20	18.05	38.45	-20.40
				36	18	20.83	19.36	17.21	38.45	-21.24
				75	0	20.81	19.34	17.19	38.45	-21.26
	26915	836.5	64QAM	1	0	21.91	20.44	18.29	38.45	-20.16
				1	74	21.67	20.20	18.05	38.45	-20.40
				36	18	20.90	19.43	17.28	38.45	-21.17
				75	0	20.81	19.34	17.19	38.45	-21.26
	26965	841.5	64QAM	1	0	21.85	20.38	18.23	38.45	-20.22
				1	74	21.75	20.28	18.13	38.45	-20.32
				36	18	20.74	19.27	17.12	38.45	-21.33
				75	0	20.72	19.25	17.10	38.45	-21.35
15	26865	831.5	256QAM	1	0	19.08	17.61	15.46	38.45	-22.99
				1	74	19.02	17.55	15.40	38.45	-23.05
				36	18	18.89	17.42	15.27	38.45	-23.18
				75	0	18.88	17.41	15.26	38.45	-23.19
	26915	836.5	256QAM	1	0	18.83	17.36	15.21	38.45	-23.24
				1	74	18.88	17.41	15.26	38.45	-23.19
				36	18	18.83	17.36	15.21	38.45	-23.24
				75	0	18.74	17.27	15.12	38.45	-23.33
	26965	841.5	256QAM	1	0	18.93	17.46	15.31	38.45	-23.14
				1	74	18.72	17.25	15.10	38.45	-23.35
				36	18	18.88	17.41	15.26	38.45	-23.19
				75	0	18.77	17.30	15.15	38.45	-23.30

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26697	814.7	QPSK	1	0	23.85	22.38	20.23	50	-29.77
				1	5	23.71	22.24	20.09	50	-29.91
				3	2	23.80	22.33	20.18	50	-29.82
				6	0	22.74	21.27	19.12	50	-30.88
	26740	819.0	QPSK	1	0	23.86	22.39	20.24	50	-29.76
				1	5	23.69	22.22	20.07	50	-29.93
				3	2	23.85	22.38	20.23	50	-29.77
				6	0	22.83	21.36	19.21	50	-30.79
	26783	823.3	QPSK	1	0	23.68	22.21	20.06	50	-29.94
				1	5	23.83	22.36	20.21	50	-29.79
				3	2	23.81	22.34	20.19	50	-29.81
				6	0	22.86	21.39	19.24	50	-30.76
1.4	26697	814.7	16QAM	1	0	22.70	21.23	19.08	50	-30.92
				1	5	22.50	21.03	18.88	50	-31.12
				3	2	22.82	21.35	19.20	50	-30.80
				6	0	21.71	20.24	18.09	50	-31.91
	26740	819.0	16QAM	1	0	23.00	21.53	19.38	50	-30.62
				1	5	22.89	21.42	19.27	50	-30.73
				3	2	22.99	21.52	19.37	50	-30.63
				6	0	21.80	20.33	18.18	50	-31.82
	26783	823.3	16QAM	1	0	22.75	21.28	19.13	50	-30.87
				1	5	22.74	21.27	19.12	50	-30.88
				3	2	22.96	21.49	19.34	50	-30.66
				6	0	21.73	20.26	18.11	50	-31.89
1.4	26697	814.7	64QAM	1	0	21.62	20.15	18.00	50	-32.00
				1	5	21.68	20.21	18.06	50	-31.94
				3	2	21.67	20.20	18.05	50	-31.95
				6	0	20.58	19.11	16.96	50	-33.04
	26740	819.0	64QAM	1	0	22.07	20.60	18.45	50	-31.55
				1	5	21.74	20.27	18.12	50	-31.88
				3	2	21.87	20.40	18.25	50	-31.75
				6	0	20.85	19.38	17.23	50	-32.77
	26783	823.3	64QAM	1	0	21.87	20.40	18.25	50	-31.75
				1	5	21.73	20.26	18.11	50	-31.89
				3	2	22.02	20.55	18.40	50	-31.60
				6	0	20.90	19.43	17.28	50	-32.72
1.4	26697	814.7	256QAM	1	0	18.56	17.09	14.94	50	-35.06
				1	5	18.57	17.10	14.95	50	-35.05
				3	2	18.65	17.18	15.03	50	-34.97
				6	0	18.37	16.90	14.75	50	-35.25
	26740	819.0	256QAM	1	0	18.83	17.36	15.21	50	-34.79
				1	5	18.89	17.42	15.27	50	-34.73
				3	2	18.93	17.46	15.31	50	-34.69
				6	0	18.80	17.33	15.18	50	-34.82
	26783	823.3	256QAM	1	0	18.81	17.34	15.19	50	-34.81
				1	5	18.88	17.41	15.26	50	-34.74
				3	2	19.03	17.56	15.41	50	-34.59
				6	0	18.99	17.52	15.37	50	-34.63

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	23.82	22.35	20.20	50	-29.80
				1	14	23.72	22.25	20.10	50	-29.90
				8	4	22.78	21.31	19.16	50	-30.84
				15	0	22.79	21.32	19.17	50	-30.83
	26740	819.0	QPSK	1	0	23.70	22.23	20.08	50	-29.92
				1	14	23.75	22.28	20.13	50	-29.87
				8	4	22.78	21.31	19.16	50	-30.84
				15	0	22.81	21.34	19.19	50	-30.81
	26775	822.5	QPSK	1	0	23.60	22.13	19.98	50	-30.02
				1	14	23.73	22.26	20.11	50	-29.89
				8	4	22.99	21.52	19.37	50	-30.63
				15	0	22.83	21.36	19.21	50	-30.79
3	26705	815.5	16QAM	1	0	23.31	21.84	19.69	50	-30.31
				1	14	22.84	21.37	19.22	50	-30.78
				8	4	21.80	20.33	18.18	50	-31.82
				15	0	21.85	20.38	18.23	50	-31.77
	26740	819.0	16QAM	1	0	22.86	21.39	19.24	50	-30.76
				1	14	22.82	21.35	19.20	50	-30.80
				8	4	21.88	20.41	18.26	50	-31.74
				15	0	21.88	20.41	18.26	50	-31.74
	26775	822.5	16QAM	1	0	22.86	21.39	19.24	50	-30.76
				1	14	22.59	21.12	18.97	50	-31.03
				8	4	21.91	20.44	18.29	50	-31.71
				15	0	21.87	20.40	18.25	50	-31.75
3	26705	815.5	64QAM	1	0	21.53	20.06	17.91	50	-32.09
				1	14	21.70	20.23	18.08	50	-31.92
				8	4	20.85	19.38	17.23	50	-32.77
				15	0	20.87	19.40	17.25	50	-32.75
	26740	819.0	64QAM	1	0	21.83	20.36	18.21	50	-31.79
				1	14	21.84	20.37	18.22	50	-31.78
				8	4	20.93	19.46	17.31	50	-32.69
				15	0	20.83	19.36	17.21	50	-32.79
	26775	822.5	64QAM	1	0	21.57	20.10	17.95	50	-32.05
				1	14	21.99	20.52	18.37	50	-31.63
				8	4	20.89	19.42	17.27	50	-32.73
				15	0	20.85	19.38	17.23	50	-32.77
3	26705	815.5	256QAM	1	0	18.73	17.26	15.11	50	-34.89
				1	14	18.61	17.14	14.99	50	-35.01
				8	4	18.81	17.34	15.19	50	-34.81
				15	0	18.91	17.44	15.29	50	-34.71
	26740	819.0	256QAM	1	0	18.76	17.29	15.14	50	-34.86
				1	14	18.74	17.27	15.12	50	-34.88
				8	4	18.84	17.37	15.22	50	-34.78
				15	0	18.93	17.46	15.31	50	-34.69
	26775	822.5	256QAM	1	0	18.88	17.41	15.26	50	-34.74
				1	14	18.97	17.50	15.35	50	-34.65
				8	4	18.91	17.44	15.29	50	-34.71
				15	0	18.92	17.45	15.30	50	-34.70

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26715	816.5	QPSK	1	0	23.42	21.95	19.80	50	-30.20
				1	24	23.85	22.38	20.23	50	-29.77
				12	6	22.90	21.43	19.28	50	-30.72
				25	0	22.82	21.35	19.20	50	-30.80
	26740	819.0	QPSK	1	0	23.87	22.40	20.25	50	-29.75
				1	24	23.86	22.39	20.24	50	-29.76
				12	6	22.94	21.47	19.32	50	-30.68
				25	0	22.84	21.37	19.22	50	-30.78
	26765	821.5	QPSK	1	0	23.49	22.02	19.87	50	-30.13
				1	24	23.58	22.11	19.96	50	-30.04
				12	6	22.90	21.43	19.28	50	-30.72
				25	0	22.82	21.35	19.20	50	-30.80
5	26715	816.5	16QAM	1	0	23.13	21.66	19.51	50	-30.49
				1	24	22.90	21.43	19.28	50	-30.72
				12	6	21.95	20.48	18.33	50	-31.67
				25	0	21.85	20.38	18.23	50	-31.77
	26740	819.0	16QAM	1	0	22.93	21.46	19.31	50	-30.69
				1	24	22.76	21.29	19.14	50	-30.86
				12	6	21.82	20.35	18.20	50	-31.80
				25	0	21.95	20.48	18.33	50	-31.67
	26765	821.5	16QAM	1	0	23.09	21.62	19.47	50	-30.53
				1	24	22.72	21.25	19.10	50	-30.90
				12	6	21.97	20.50	18.35	50	-31.65
				25	0	21.81	20.34	18.19	50	-31.81
5	26715	816.5	64QAM	1	0	21.85	20.38	18.23	50	-31.77
				1	24	21.97	20.50	18.35	50	-31.65
				12	6	20.85	19.38	17.23	50	-32.77
				25	0	20.83	19.36	17.21	50	-32.79
	26740	819.0	64QAM	1	0	21.96	20.49	18.34	50	-31.66
				1	24	21.99	20.52	18.37	50	-31.63
				12	6	20.95	19.48	17.33	50	-32.67
				25	0	20.89	19.42	17.27	50	-32.73
	26765	821.5	64QAM	1	0	22.03	20.56	18.41	50	-31.59
				1	24	22.01	20.54	18.39	50	-31.61
				12	6	20.93	19.46	17.31	50	-32.69
				25	0	20.88	19.41	17.26	50	-32.74
5	26715	816.5	256QAM	1	0	18.94	17.47	15.32	50	-34.68
				1	24	18.98	17.51	15.36	50	-34.64
				12	6	18.92	17.45	15.30	50	-34.70
				25	0	18.81	17.34	15.19	50	-34.81
	26740	819.0	256QAM	1	0	19.06	17.59	15.44	50	-34.56
				1	24	18.87	17.40	15.25	50	-34.75
				12	6	18.93	17.46	15.31	50	-34.69
				25	0	18.94	17.47	15.32	50	-34.68
	26765	821.5	256QAM	1	0	18.76	17.29	15.14	50	-34.86
				1	24	18.81	17.34	15.19	50	-34.81
				12	6	18.95	17.48	15.33	50	-34.67
				25	0	18.90	17.43	15.28	50	-34.72

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Antenna gain (dBi)		-1.47								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26740	819.0	QPSK	1	0	23.85	22.38	20.23	50	-29.77
				1	49	23.42	21.95	19.80	50	-30.2
				25	12	22.92	21.45	19.30	50	-30.7
				50	0	22.94	21.47	19.32	50	-30.68
10	26740	819.0	16QAM	1	0	22.81	21.34	19.19	50	-30.81
				1	49	22.54	21.07	18.92	50	-31.08
				25	12	21.99	20.52	18.37	50	-31.63
				50	0	21.87	20.40	18.25	50	-31.75
10	26740	819.0	64QAM	1	0	21.85	20.38	18.23	50	-31.77
				1	49	21.97	20.50	18.35	50	-31.65
				25	12	20.92	19.45	17.30	50	-32.7
				50	0	20.81	19.34	17.19	50	-32.81
10	26740	819.0	256QAM	1	0	18.99	17.52	15.37	50	-34.63
				1	49	18.95	17.48	15.33	50	-34.67
				25	12	18.99	17.52	15.37	50	-34.63
				50	0	18.89	17.42	15.27	50	-34.73

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Antenna gain (dBi)		-0.27							
LTE Band 30_Uplink frequency band : 2305 to 2315 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Margin (dB)
5	27685	2307.5	QPSK	1	0	22.30	22.03	24	-1.97
				1	24	22.39	22.12	24	-1.88
				12	6	21.53	21.26	24	-2.74
				25	0	21.43	21.16	24	-2.84
	27710	2310.0	QPSK	1	0	22.43	22.16	24	-1.84
				1	24	22.39	22.12	24	-1.88
				12	6	21.62	21.35	24	-2.65
				25	0	21.61	21.34	24	-2.66
	27735	2312.5	QPSK	1	0	22.53	22.26	24	-1.74
				1	24	22.28	22.01	24	-1.99
				12	6	21.63	21.36	24	-2.64
				25	0	21.53	21.26	24	-2.74
5	27685	2307.5	16QAM	1	0	21.62	21.35	24	-2.65
				1	24	21.53	21.26	24	-2.74
				12	6	20.61	20.34	24	-3.66
				25	0	20.43	20.16	24	-3.84
	27710	2310.0	16QAM	1	0	21.61	21.34	24	-2.66
				1	24	21.52	21.25	24	-2.75
				12	6	20.78	20.51	24	-3.49
				25	0	20.73	20.46	24	-3.54
	27735	2312.5	16QAM	1	0	21.44	21.17	24	-2.83
				1	24	21.57	21.30	24	-2.70
				12	6	20.78	20.51	24	-3.49
				25	0	20.66	20.39	24	-3.61
5	27685	2307.5	64QAM	1	0	20.34	20.07	24	-3.93
				1	24	20.67	20.40	24	-3.60
				12	6	19.69	19.42	24	-4.58
				25	0	19.60	19.33	24	-4.67
	27710	2310.0	64QAM	1	0	20.58	20.31	24	-3.69
				1	24	20.69	20.42	24	-3.58
				12	6	19.92	19.65	24	-4.35
				25	0	19.81	19.54	24	-4.46
	27735	2312.5	64QAM	1	0	20.86	20.59	24	-3.41
				1	24	20.42	20.15	24	-3.85
				12	6	19.86	19.59	24	-4.41
				25	0	19.78	19.51	24	-4.49
5	27685	2307.5	256QAM	1	0	17.40	17.13	24	-6.87
				1	24	17.88	17.61	24	-6.39
				12	6	17.85	17.58	24	-6.42
				25	0	17.71	17.44	24	-6.56
	27710	2310.0	256QAM	1	0	17.60	17.33	24	-6.67
				1	24	17.88	17.61	24	-6.39
				12	6	18.04	17.77	24	-6.23
				25	0	18.03	17.76	24	-6.24
	27735	2312.5	256QAM	1	0	18.04	17.77	24	-6.23
				1	24	17.89	17.62	24	-6.38
				12	6	18.09	17.82	24	-6.18
				25	0	18.03	17.76	24	-6.24

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Antenna gain (dBi)		-0.27							
LTE Band 30_Uplink frequency band : 2305 to 2315 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Margin (dB)
10	27710	2310.0	QPSK	1	0	22.27	22.00	24.00	-2.00
				1	49	22.26	21.99	24.00	-2.01
				25	12	21.66	21.39	24.00	-2.61
				50	0	21.52	21.25	24.00	-2.75
10	27710	2310.0	16QAM	1	0	21.26	20.99	24.00	-3.01
				1	49	21.17	20.90	24.00	-3.10
				25	12	20.72	20.45	24.00	-3.55
				50	0	20.63	20.36	24.00	-3.64
10	27710	2310.0	64QAM	1	0	20.09	19.82	24.00	-4.18
				1	49	20.39	20.12	24.00	-3.88
				25	12	19.84	19.57	24.00	-4.43
				50	0	19.72	19.45	24.00	-4.55
10	27710	2310.0	256QAM	1	0	17.34	17.07	24.00	-6.93
				1	49	17.98	17.71	24.00	-6.29
				25	12	18.01	17.74	24.00	-6.26
				50	0	17.92	17.65	24.00	-6.35

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Antenna gain (dBi)		-0.34							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	37775	2572.5	QPSK	1	0	24.47	24.13	33	-8.87
				1	24	24.43	24.09	33	-8.91
				12	6	23.67	23.33	33	-9.67
				25	0	23.57	23.23	33	-9.77
	38000	2595.0	QPSK	1	0	24.46	24.12	33	-8.88
				1	24	24.39	24.05	33	-8.95
				12	6	23.68	23.34	33	-9.66
				25	0	23.57	23.23	33	-9.77
	38225	2617.5	QPSK	1	0	24.14	23.80	33	-9.20
				1	24	24.02	23.68	33	-9.32
				12	6	23.30	22.96	33	-10.04
				25	0	23.21	22.87	33	-10.13
5	37775	2572.5	16QAM	1	0	23.87	23.53	33	-9.47
				1	24	23.71	23.37	33	-9.63
				12	6	22.80	22.46	33	-10.54
				25	0	22.70	22.36	33	-10.64
	38000	2595.0	16QAM	1	0	23.71	23.37	33	-9.63
				1	24	23.68	23.34	33	-9.66
				12	6	22.80	22.46	33	-10.54
				25	0	22.71	22.37	33	-10.63
	38225	2617.5	16QAM	1	0	23.50	23.16	33	-9.84
				1	24	23.34	23.00	33	-10.00
				12	6	22.38	22.04	33	-10.96
				25	0	22.34	22.00	33	-11.00
5	37775	2572.5	64QAM	1	0	22.86	22.52	33	-10.48
				1	24	22.87	22.53	33	-10.47
				12	6	21.87	21.53	33	-11.47
				25	0	21.82	21.48	33	-11.52
	38000	2595.0	64QAM	1	0	22.80	22.46	33	-10.54
				1	24	22.84	22.50	33	-10.50
				12	6	21.83	21.49	33	-11.51
				25	0	21.78	21.44	33	-11.56
	38225	2617.5	64QAM	1	0	22.57	22.23	33	-10.77
				1	24	22.39	22.05	33	-10.95
				12	6	21.44	21.10	33	-11.90
				25	0	21.40	21.06	33	-11.94
5	37775	2572.5	256QAM	1	0	20.06	19.72	33	-13.28
				1	24	19.93	19.59	33	-13.41
				12	6	20.11	19.77	33	-13.23
				25	0	20.03	19.69	33	-13.31
	38000	2595.0	256QAM	1	0	19.80	19.46	33	-13.54
				1	24	19.73	19.39	33	-13.61
				12	6	19.97	19.63	33	-13.37
				25	0	19.87	19.53	33	-13.47
	38225	2617.5	256QAM	1	0	19.50	19.16	33	-13.84
				1	24	19.31	18.97	33	-14.03
				12	6	19.54	19.20	33	-13.80
				25	0	19.49	19.15	33	-13.85

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Antenna gain (dBi)		-0.34							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	37800	2575.0	QPSK	1	0	24.51	24.17	33	-8.83
				1	49	24.32	23.98	33	-9.02
				25	12	23.75	23.41	33	-9.59
				50	0	23.68	23.34	33	-9.66
	38000	2595.0	QPSK	1	0	24.56	24.22	33	-8.78
				1	49	24.40	24.06	33	-8.94
				25	12	23.69	23.35	33	-9.65
				50	0	23.62	23.28	33	-9.72
	38200	2615.0	QPSK	1	0	24.34	24.00	33	-9.00
				1	49	24.09	23.75	33	-9.25
				25	12	23.43	23.09	33	-9.91
				50	0	23.34	23.00	33	-10.00
10	37800	2575.0	16QAM	1	0	23.79	23.45	33	-9.55
				1	49	23.70	23.36	33	-9.64
				25	12	22.87	22.53	33	-10.47
				50	0	22.80	22.46	33	-10.54
	38000	2595.0	16QAM	1	0	23.87	23.53	33	-9.47
				1	49	23.78	23.44	33	-9.56
				25	12	22.79	22.45	33	-10.55
				50	0	22.72	22.38	33	-10.62
	38200	2615.0	16QAM	1	0	23.66	23.32	33	-9.68
				1	49	23.48	23.14	33	-9.86
				25	12	22.51	22.17	33	-10.83
				50	0	22.43	22.09	33	-10.91
10	37800	2575.0	64QAM	1	0	22.89	22.55	33	-10.45
				1	49	22.89	22.55	33	-10.45
				25	12	21.93	21.59	33	-11.41
				50	0	21.88	21.54	33	-11.46
	38000	2595.0	64QAM	1	0	23.12	22.78	33	-10.22
				1	49	22.81	22.47	33	-10.53
				25	12	21.83	21.49	33	-11.51
				50	0	21.81	21.47	33	-11.53
	38200	2615.0	64QAM	1	0	22.74	22.40	33	-10.60
				1	49	22.50	22.16	33	-10.84
				25	12	21.53	21.19	33	-11.81
				50	0	21.48	21.14	33	-11.86
10	37800	2575.0	256QAM	1	0	20.32	19.98	33	-13.02
				1	49	19.91	19.57	33	-13.43
				25	12	20.12	19.78	33	-13.22
				50	0	20.03	19.69	33	-13.31
	38000	2595.0	256QAM	1	0	20.14	19.80	33	-13.20
				1	49	19.83	19.49	33	-13.51
				25	12	19.96	19.62	33	-13.38
				50	0	19.84	19.50	33	-13.50
	38200	2615.0	256QAM	1	0	19.97	19.63	33	-13.37
				1	49	19.37	19.03	33	-13.97
				25	12	19.74	19.40	33	-13.60
				50	0	19.65	19.31	33	-13.69

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Antenna gain (dBi)		-0.34							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	37825	2577.5	QPSK	1	0	24.53	24.19	33	-8.81
				1	74	24.39	24.05	33	-8.95
				36	19	23.71	23.37	33	-9.63
				75	0	23.65	23.31	33	-9.69
	38000	2595.0	QPSK	1	0	24.51	24.17	33	-8.83
				1	74	24.45	24.11	33	-8.89
				36	19	23.68	23.34	33	-9.66
				75	0	23.62	23.28	33	-9.72
	38175	2612.5	QPSK	1	0	24.39	24.05	33	-8.95
				1	74	24.07	23.73	33	-9.27
				36	19	23.47	23.13	33	-9.87
				75	0	23.39	23.05	33	-9.95
15	37825	2577.5	16QAM	1	0	23.72	23.38	33	-9.62
				1	74	23.70	23.36	33	-9.64
				36	19	22.80	22.46	33	-10.54
				75	0	22.74	22.40	33	-10.60
	38000	2595.0	16QAM	1	0	23.81	23.47	33	-9.53
				1	74	23.66	23.32	33	-9.68
				36	19	22.75	22.41	33	-10.59
				75	0	22.70	22.36	33	-10.64
	38175	2612.5	16QAM	1	0	23.77	23.43	33	-9.57
				1	74	23.31	22.97	33	-10.03
				36	19	22.41	22.07	33	-10.93
				75	0	22.46	22.12	33	-10.88
15	37825	2577.5	64QAM	1	0	22.84	22.50	33	-10.50
				1	74	22.75	22.41	33	-10.59
				36	19	21.89	21.55	33	-11.45
				75	0	21.83	21.49	33	-11.51
	38000	2595.0	64QAM	1	0	22.95	22.61	33	-10.39
				1	74	22.82	22.48	33	-10.52
				36	19	21.82	21.48	33	-11.52
				75	0	21.78	21.44	33	-11.56
	38175	2612.5	64QAM	1	0	22.98	22.64	33	-10.36
				1	74	22.52	22.18	33	-10.82
				36	19	21.60	21.26	33	-11.74
				75	0	21.56	21.22	33	-11.78
15	37825	2577.5	256QAM	1	0	20.24	19.90	33	-13.10
				1	74	19.96	19.62	33	-13.38
				36	19	19.85	19.51	33	-13.49
				75	0	19.80	19.46	33	-13.54
	38000	2595.0	256QAM	1	0	20.07	19.73	33	-13.27
				1	74	19.65	19.31	33	-13.69
				36	19	19.96	19.62	33	-13.38
				75	0	19.94	19.60	33	-13.40
	38175	2612.5	256QAM	1	0	19.93	19.59	33	-13.41
				1	74	19.43	19.09	33	-13.91
				36	19	19.74	19.40	33	-13.60
				75	0	19.72	19.38	33	-13.62

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Antenna gain (dBi)		-0.34							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	37850	2580.0	QPSK	1	0	24.39	24.05	33	-8.95
				1	99	24.27	23.93	33	-9.07
				50	25	23.55	23.21	33	-9.79
				100	0	23.50	23.16	33	-9.84
	38000	2595.0	QPSK	1	0	24.41	24.07	33	-8.93
				1	99	24.30	23.96	33	-9.04
				50	25	23.62	23.28	33	-9.72
				100	0	23.55	23.21	33	-9.79
	38150	2610.0	QPSK	1	0	24.49	24.15	33	-8.85
				1	99	23.97	23.63	33	-9.37
				50	25	23.42	23.08	33	-9.92
				100	0	23.28	22.94	33	-10.06
20	37850	2580.0	16QAM	1	0	23.68	23.34	33	-9.66
				1	99	23.53	23.19	33	-9.81
				50	25	22.66	22.32	33	-10.68
				100	0	22.61	22.27	33	-10.73
	38000	2595.0	16QAM	1	0	23.73	23.39	33	-9.61
				1	99	23.56	23.22	33	-9.78
				50	25	22.72	22.38	33	-10.62
				100	0	22.64	22.30	33	-10.70
	38150	2610.0	16QAM	1	0	23.77	23.43	33	-9.57
				1	99	23.30	22.96	33	-10.04
				50	25	22.49	22.15	33	-10.85
				100	0	22.37	22.03	33	-10.97
20	37850	2580.0	64QAM	1	0	22.94	22.60	33	-10.40
				1	99	22.63	22.29	33	-10.71
				50	25	21.74	21.40	33	-11.60
				100	0	21.72	21.38	33	-11.62
	38000	2595.0	64QAM	1	0	22.92	22.58	33	-10.42
				1	99	22.67	22.33	33	-10.67
				50	25	21.79	21.45	33	-11.55
				100	0	21.74	21.40	33	-11.60
	38150	2610.0	64QAM	1	0	22.97	22.63	33	-10.37
				1	99	22.32	21.98	33	-11.02
				50	25	21.56	21.22	33	-11.78
				100	0	21.44	21.10	33	-11.90
20	37850	2580.0	256QAM	1	0	20.17	19.83	33	-13.17
				1	99	19.83	19.49	33	-13.51
				50	25	19.91	19.57	33	-13.43
				100	0	19.88	19.54	33	-13.46
	38000	2595.0	256QAM	1	0	19.96	19.62	33	-13.38
				1	99	19.62	19.28	33	-13.72
				50	25	19.94	19.60	33	-13.40
				100	0	19.88	19.54	33	-13.46
	38150	2610.0	256QAM	1	0	19.78	19.44	33	-13.56
				1	99	19.29	18.95	33	-14.05
				50	25	19.76	19.42	33	-13.58
				100	0	19.55	19.21	33	-13.79

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Antenna gain (dBi)		0.39							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
LTE Band 41_RSS199_Uplink frequency band : 2500 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	39675	2498.5	QPSK	1	0	26.45	26.84	33	-6.16
				1	24	26.37	26.76	33	-6.24
				12	6	25.46	25.85	33	-7.15
				25	0	25.46	25.85	33	-7.15
	40620	2593.0	QPSK	1	0	25.77	26.16	33	-6.84
				1	24	25.70	26.09	33	-6.91
				12	6	25.71	26.10	33	-6.90
				25	0	25.60	25.99	33	-7.01
	41565	2687.5	QPSK	1	0	26.10	26.49	33	-6.51
				1	24	26.09	26.48	33	-6.52
				12	6	25.61	26.00	33	-7.00
				25	0	25.61	26.00	33	-7.00
5	39675	2498.5	16QAM	1	0	25.52	25.91	33	-7.09
				1	24	25.86	26.25	33	-6.75
				12	6	24.61	25.00	33	-8.00
				25	0	24.55	24.94	33	-8.06
	40620	2593.0	16QAM	1	0	25.51	25.90	33	-7.10
				1	24	25.53	25.92	33	-7.08
				12	6	24.82	25.21	33	-7.79
				25	0	24.53	24.92	33	-8.08
	41565	2687.5	16QAM	1	0	25.87	26.26	33	-6.74
				1	24	25.44	25.83	33	-7.17
				12	6	24.68	25.07	33	-7.93
				25	0	24.42	24.81	33	-8.19
5	39675	2498.5	64QAM	1	0	24.12	24.51	33	-8.49
				1	24	24.63	25.02	33	-7.98
				12	6	23.59	23.98	33	-9.02
				25	0	23.55	23.94	33	-9.06
	40620	2593.0	64QAM	1	0	25.01	25.40	33	-7.60
				1	24	24.68	25.07	33	-7.93
				12	6	23.85	24.24	33	-8.76
				25	0	23.70	24.09	33	-8.91
	41565	2687.5	64QAM	1	0	24.25	24.64	33	-8.36
				1	24	24.37	24.76	33	-8.24
				12	6	23.62	24.01	33	-8.99
				25	0	23.65	24.04	33	-8.96
5	39675	2498.5	256QAM	1	0	21.45	21.84	33	-11.16
				1	24	21.85	22.24	33	-10.76
				12	6	21.68	22.07	33	-10.93
				25	0	21.57	21.96	33	-11.04
	40620	2593.0	256QAM	1	0	21.65	22.04	33	-10.96
				1	24	21.81	22.20	33	-10.80
				12	6	21.80	22.19	33	-10.81
				25	0	21.77	22.16	33	-10.84
	41565	2687.5	256QAM	1	0	21.17	21.56	33	-11.44
				1	24	21.66	22.05	33	-10.95
				12	6	21.73	22.12	33	-10.88
				25	0	21.59	21.98	33	-11.02

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Antenna gain (dBi)		0.39							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
LTE Band 41_RSS199_Uplink frequency band : 2500 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	39700	2501.0	QPSK	1	0	26.18	26.57	33	-6.43
				1	49	26.18	26.57	33	-6.43
				25	12	25.47	25.86	33	-7.14
				50	0	25.46	25.85	33	-7.15
	40620	2593.0	QPSK	1	0	25.87	26.26	33	-6.74
				1	49	26.20	26.59	33	-6.41
				25	12	25.66	26.05	33	-6.95
				50	0	25.44	25.83	33	-7.17
	41540	2685.0	QPSK	1	0	26.33	26.72	33	-6.28
				1	49	25.94	26.33	33	-6.67
				25	12	25.66	26.05	33	-6.95
				50	0	25.16	25.55	33	-7.45
10	39700	2501.0	16QAM	1	0	25.18	25.57	33	-7.43
				1	49	25.46	25.85	33	-7.15
				25	12	24.45	24.84	33	-8.16
				50	0	24.56	24.95	33	-8.05
	40620	2593.0	16QAM	1	0	25.95	26.34	33	-6.66
				1	49	25.31	25.70	33	-7.30
				25	12	24.75	25.14	33	-7.86
				50	0	24.68	25.07	33	-7.93
	41540	2685.0	16QAM	1	0	26.03	26.42	33	-6.58
				1	49	25.94	26.33	33	-6.67
				25	12	24.76	25.15	33	-7.85
				50	0	24.61	25.00	33	-8.00
10	39700	2501.0	64QAM	1	0	24.89	25.28	33	-7.72
				1	49	24.54	24.93	33	-8.07
				25	12	23.59	23.98	33	-9.02
				50	0	23.53	23.92	33	-9.08
	40620	2593.0	64QAM	1	0	24.59	24.98	33	-8.02
				1	49	24.72	25.11	33	-7.89
				25	12	23.70	24.09	33	-8.91
				50	0	23.71	24.10	33	-8.90
	41540	2685.0	64QAM	1	0	24.59	24.98	33	-8.02
				1	49	24.59	24.98	33	-8.02
				25	12	23.69	24.08	33	-8.92
				50	0	23.78	24.17	33	-8.83
10	39700	2501.0	256QAM	1	0	21.34	21.73	33	-11.27
				1	49	21.45	21.84	33	-11.16
				25	12	21.64	22.03	33	-10.97
				50	0	21.55	21.94	33	-11.06
	40620	2593.0	256QAM	1	0	21.82	22.21	33	-10.79
				1	49	21.58	21.97	33	-11.03
				25	12	21.79	22.18	33	-10.82
				50	0	21.74	22.13	33	-10.87
	41540	2685.0	256QAM	1	0	21.71	22.10	33	-10.90
				1	49	21.43	21.82	33	-11.18
				25	12	21.75	22.14	33	-10.86
				50	0	21.73	22.12	33	-10.88

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Antenna gain (dBi)		0.39							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
LTE Band 41_RSS199_Uplink frequency band : 2500 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	39725	2503.5	QPSK	1	0	26.23	26.62	33	-6.38
				1	74	26.08	26.47	33	-6.53
				36	18	25.30	25.69	33	-7.31
				75	0	25.45	25.84	33	-7.16
	40620	2593.0	QPSK	1	0	26.41	26.80	33	-6.20
				1	74	26.28	26.67	33	-6.33
				36	18	25.29	25.68	33	-7.32
				75	0	25.38	25.77	33	-7.23
	41515	2682.5	QPSK	1	0	26.23	26.62	33	-6.38
				1	74	26.27	26.66	33	-6.34
				36	18	25.49	25.88	33	-7.12
				75	0	25.58	25.97	33	-7.03
15	39725	2503.5	16QAM	1	0	25.53	25.92	33	-7.08
				1	74	25.24	25.63	33	-7.37
				36	18	24.33	24.72	33	-8.28
				75	0	24.55	24.94	33	-8.06
	40620	2593.0	16QAM	1	0	25.92	26.31	33	-6.69
				1	74	25.65	26.04	33	-6.96
				36	18	24.71	25.10	33	-7.90
				75	0	24.57	24.96	33	-8.04
	41515	2682.5	16QAM	1	0	25.78	26.17	33	-6.83
				1	74	25.75	26.14	33	-6.86
				36	18	24.57	24.96	33	-8.04
				75	0	24.57	24.96	33	-8.04
15	39725	2503.5	64QAM	1	0	24.22	24.61	33	-8.39
				1	74	24.51	24.90	33	-8.10
				36	18	23.59	23.98	33	-9.02
				75	0	23.51	23.90	33	-9.10
	40620	2593.0	64QAM	1	0	24.80	25.19	33	-7.81
				1	74	24.53	24.92	33	-8.08
				36	18	23.39	23.78	33	-9.22
				75	0	23.66	24.05	33	-8.95
	41515	2682.5	64QAM	1	0	24.44	24.83	33	-8.17
				1	74	24.35	24.74	33	-8.26
				36	18	23.56	23.95	33	-9.05
				75	0	23.61	24.00	33	-9.00
15	39725	2503.5	256QAM	1	0	21.41	21.80	33	-11.20
				1	74	21.77	22.16	33	-10.84
				36	18	21.59	21.98	33	-11.02
				75	0	21.60	21.99	33	-11.01
	40620	2593.0	256QAM	1	0	21.43	21.82	33	-11.18
				1	74	21.57	21.96	33	-11.04
				36	18	21.68	22.07	33	-10.93
				75	0	21.74	22.13	33	-10.87
	41515	2682.5	256QAM	1	0	21.53	21.92	33	-11.08
				1	74	21.76	22.15	33	-10.85
				36	18	21.63	22.02	33	-10.98
				75	0	21.54	21.93	33	-11.07

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Antenna gain (dBi)		0.39							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
LTE Band 41_RSS199_Uplink frequency band : 2500 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	39750	2506.0	QPSK	1	0	26.32	26.71	33	-6.29
				1	99	26.09	26.48	33	-6.52
				50	25	25.46	25.85	33	-7.15
				100	0	25.49	25.88	33	-7.12
	40620	2593.0	QPSK	1	0	25.49	25.88	33	-7.12
				1	99	26.23	26.62	33	-6.38
				50	25	25.58	25.97	33	-7.03
				100	0	25.61	26.00	33	-7.00
	41490	2680.0	QPSK	1	0	26.46	26.85	33	-6.15
				1	99	25.56	25.95	33	-7.05
				50	25	25.71	26.10	33	-6.90
				100	0	25.64	26.03	33	-6.97
20	39750	2506.0	16QAM	1	0	25.33	25.72	33	-7.28
				1	99	25.60	25.99	33	-7.01
				50	25	24.47	24.86	33	-8.14
				100	0	24.48	24.87	33	-8.13
	40620	2593.0	16QAM	1	0	25.78	26.17	33	-6.83
				1	99	25.55	25.94	33	-7.06
				50	25	24.69	25.08	33	-7.92
				100	0	24.60	24.99	33	-8.01
	41490	2680.0	16QAM	1	0	25.67	26.06	33	-6.94
				1	99	25.52	25.91	33	-7.09
				50	25	24.78	25.17	33	-7.83
				100	0	24.74	25.13	33	-7.87
20	39750	2506.0	64QAM	1	0	25.28	25.67	33	-7.33
				1	99	25.37	25.76	33	-7.24
				50	25	24.53	24.92	33	-8.08
				100	0	24.53	24.92	33	-8.08
	40620	2593.0	64QAM	1	0	24.57	24.96	33	-8.04
				1	99	24.32	24.71	33	-8.29
				50	25	23.71	24.10	33	-8.90
				100	0	23.65	24.04	33	-8.96
	41490	2680.0	64QAM	1	0	24.39	24.78	33	-8.22
				1	99	24.69	25.08	33	-7.92
				50	25	23.75	24.14	33	-8.86
				100	0	23.70	24.09	33	-8.91
20	39750	2506.0	256QAM	1	0	21.18	21.57	33	-11.43
				1	99	21.60	21.99	33	-11.01
				50	25	21.61	22.00	33	-11.00
				100	0	21.57	21.96	33	-11.04
	40620	2593.0	256QAM	1	0	21.98	22.37	33	-10.63
				1	99	21.82	22.21	33	-10.79
				50	25	21.74	22.13	33	-10.87
				100	0	21.70	22.09	33	-10.91
	41490	2680.0	256QAM	1	0	21.68	22.07	33	-10.93
				1	99	21.61	22.00	33	-11.00
				50	25	21.79	22.18	33	-10.82
				100	0	21.71	22.10	33	-10.90

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Antenna gain (dBi)		-1.18							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	42115	3452.5	QPSK	1	0	23.78	22.60	33	-10.40
				1	24	23.80	22.62	33	-10.38
				12	6	22.88	21.70	33	-11.30
				25	0	22.80	21.62	33	-11.38
	42590	3500.0	QPSK	1	0	23.96	22.78	33	-10.22
				1	24	23.84	22.66	33	-10.34
				12	6	23.11	21.93	33	-11.07
				25	0	23.03	21.85	33	-11.15
	43065	3547.5	QPSK	1	0	23.97	22.79	33	-10.21
				1	24	23.96	22.78	33	-10.22
				12	6	23.21	22.03	33	-10.97
				25	0	23.14	21.96	33	-11.04
5	42115	3452.5	16QAM	1	0	22.93	21.75	33	-11.25
				1	24	23.12	21.94	33	-11.06
				12	6	22.19	21.01	33	-11.99
				25	0	22.12	20.94	33	-12.06
	42590	3500.0	16QAM	1	0	23.24	22.06	33	-10.94
				1	24	23.13	21.95	33	-11.05
				12	6	22.27	21.09	33	-11.91
				25	0	22.14	20.96	33	-12.04
	43065	3547.5	16QAM	1	0	23.35	22.17	33	-10.83
				1	24	23.31	22.13	33	-10.87
				12	6	22.28	21.10	33	-11.90
				25	0	22.23	21.05	33	-11.95
5	42115	3452.5	64QAM	1	0	22.19	21.01	33	-11.99
				1	24	22.32	21.14	33	-11.86
				12	6	21.28	20.10	33	-12.90
				25	0	21.20	20.02	33	-12.98
	42590	3500.0	64QAM	1	0	22.48	21.30	33	-11.70
				1	24	22.26	21.08	33	-11.92
				12	6	21.25	20.07	33	-12.93
				25	0	21.23	20.05	33	-12.95
	43065	3547.5	64QAM	1	0	22.36	21.18	33	-11.82
				1	24	22.44	21.26	33	-11.74
				12	6	21.35	20.17	33	-12.83
				25	0	21.29	20.11	33	-12.89
5	42115	3452.5	256QAM	1	0	19.50	18.32	33	-14.68
				1	24	19.32	18.14	33	-14.86
				12	6	19.51	18.33	33	-14.67
				25	0	19.40	18.22	33	-14.78
	42590	3500.0	256QAM	1	0	19.58	18.40	33	-14.60
				1	24	19.30	18.12	33	-14.88
				12	6	19.42	18.24	33	-14.76
				25	0	19.40	18.22	33	-14.78
	43065	3547.5	256QAM	1	0	19.34	18.16	33	-14.84
				1	24	19.47	18.29	33	-14.71
				12	6	19.45	18.27	33	-14.73
				25	0	19.43	18.25	33	-14.75

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Antenna gain (dBi)		-1.18							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	42140	3455.0	QPSK	1	0	23.87	22.69	33	-10.31
				1	49	23.92	22.74	33	-10.26
				25	12	23.03	21.85	33	-11.15
				50	0	23.05	21.87	33	-11.13
	42590	3500.0	QPSK	1	0	23.96	22.78	33	-10.22
				1	49	23.90	22.72	33	-10.28
				25	12	23.14	21.96	33	-11.04
				50	0	23.06	21.88	33	-11.12
	43040	3545.0	QPSK	1	0	23.98	22.80	33	-10.20
				1	49	23.88	22.70	33	-10.30
				25	12	23.19	22.01	33	-10.99
				50	0	23.11	21.93	33	-11.07
10	42140	3455.0	16QAM	1	0	23.11	21.93	33	-11.07
				1	49	23.22	22.04	33	-10.96
				25	12	22.14	20.96	33	-12.04
				50	0	22.13	20.95	33	-12.05
	42590	3500.0	16QAM	1	0	23.21	22.03	33	-10.97
				1	49	23.21	22.03	33	-10.97
				25	12	22.23	21.05	33	-11.95
				50	0	22.14	20.96	33	-12.04
	43040	3545.0	16QAM	1	0	23.37	22.19	33	-10.81
				1	49	23.23	22.05	33	-10.95
				25	12	22.26	21.08	33	-11.92
				50	0	22.19	21.01	33	-11.99
10	42140	3455.0	64QAM	1	0	22.25	21.07	33	-11.93
				1	49	22.39	21.21	33	-11.79
				25	12	21.22	20.04	33	-12.96
				50	0	21.24	20.06	33	-12.94
	42590	3500.0	64QAM	1	0	22.33	21.15	33	-11.85
				1	49	22.31	21.13	33	-11.87
				25	12	21.32	20.14	33	-12.86
				50	0	21.23	20.05	33	-12.95
	43040	3545.0	64QAM	1	0	22.21	21.03	33	-11.97
				1	49	22.47	21.29	33	-11.71
				25	12	21.24	20.06	33	-12.94
				50	0	21.17	19.99	33	-13.01
10	42140	3455.0	256QAM	1	0	19.48	18.30	33	-14.70
				1	49	19.35	18.17	33	-14.83
				25	12	19.39	18.21	33	-14.79
				50	0	19.45	18.27	33	-14.73
	42590	3500.0	256QAM	1	0	19.52	18.34	33	-14.66
				1	49	19.34	18.16	33	-14.84
				25	12	19.47	18.29	33	-14.71
				50	0	19.43	18.25	33	-14.75
	43040	3545.0	256QAM	1	0	19.36	18.18	33	-14.82
				1	49	19.34	18.16	33	-14.84
				25	12	19.43	18.25	33	-14.75
				50	0	19.38	18.20	33	-14.80

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Antenna gain (dBi)		-1.18							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	42165	3457.5	QPSK	1	0	23.85	22.67	33	-10.33
				1	74	23.99	22.81	33	-10.19
				36	18	23.14	21.96	33	-11.04
				75	0	23.04	21.86	33	-11.14
	42590	3500.0	QPSK	1	0	23.98	22.80	33	-10.20
				1	74	23.82	22.64	33	-10.36
				36	18	23.11	21.93	33	-11.07
				75	0	23.04	21.86	33	-11.14
	43015	3542.5	QPSK	1	0	24.03	22.85	33	-10.15
				1	74	23.92	22.74	33	-10.26
				36	18	23.16	21.98	33	-11.02
				75	0	23.10	21.92	33	-11.08
15	42165	3457.5	16QAM	1	0	23.22	22.04	33	-10.96
				1	74	23.13	21.95	33	-11.05
				36	18	22.22	21.04	33	-11.96
				75	0	22.14	20.96	33	-12.04
	42590	3500.0	16QAM	1	0	23.18	22.00	33	-11.00
				1	74	23.12	21.94	33	-11.06
				36	18	22.19	21.01	33	-11.99
				75	0	22.13	20.95	33	-12.05
	43015	3542.5	16QAM	1	0	23.19	22.01	33	-10.99
				1	74	23.13	21.95	33	-11.05
				36	18	22.03	20.85	33	-12.15
				75	0	21.98	20.80	33	-12.20
15	42165	3457.5	64QAM	1	0	22.35	21.17	33	-11.83
				1	74	22.45	21.27	33	-11.73
				36	18	21.32	20.14	33	-12.86
				75	0	21.22	20.04	33	-12.96
	42590	3500.0	64QAM	1	0	22.60	21.42	33	-11.58
				1	74	22.25	21.07	33	-11.93
				36	18	21.27	20.09	33	-12.91
				75	0	21.21	20.03	33	-12.97
	43015	3542.5	64QAM	1	0	22.26	21.08	33	-11.92
				1	74	22.66	21.48	33	-11.52
				36	18	21.28	20.10	33	-12.90
				75	0	21.24	20.06	33	-12.94
15	42165	3457.5	256QAM	1	0	19.47	18.29	33	-14.71
				1	74	19.60	18.42	33	-14.58
				36	18	19.48	18.30	33	-14.70
				75	0	19.43	18.25	33	-14.75
	42590	3500.0	256QAM	1	0	19.55	18.37	33	-14.63
				1	74	19.37	18.19	33	-14.81
				36	18	19.44	18.26	33	-14.74
				75	0	19.40	18.22	33	-14.78
	43015	3542.5	256QAM	1	0	19.47	18.29	33	-14.71
				1	74	19.40	18.22	33	-14.78
				36	18	19.41	18.23	33	-14.77
				75	0	19.37	18.19	33	-14.81

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Antenna gain (dBi)		-1.18							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	42190	3460.0	QPSK	1	0	24.10	22.92	33	-10.08
				1	99	23.95	22.77	33	-10.23
				50	25	23.28	22.10	33	-10.90
				100	0	23.21	22.03	33	-10.97
	42590	3500.0	QPSK	1	0	23.91	22.73	33	-10.27
				1	99	23.75	22.57	33	-10.43
				50	25	23.07	21.89	33	-11.11
				100	0	23.00	21.82	33	-11.18
	42990	3540.0	QPSK	1	0	23.80	22.62	33	-10.38
				1	99	23.91	22.73	33	-10.27
				50	25	23.06	21.88	33	-11.12
				100	0	23.00	21.82	33	-11.18
20	42190	3460.0	16QAM	1	0	23.37	22.19	33	-10.81
				1	99	23.29	22.11	33	-10.89
				50	25	22.33	21.15	33	-11.85
				100	0	22.25	21.07	33	-11.93
	42590	3500.0	16QAM	1	0	23.15	21.97	33	-11.03
				1	99	23.08	21.90	33	-11.10
				50	25	22.15	20.97	33	-12.03
				100	0	22.06	20.88	33	-12.12
	42990	3540.0	16QAM	1	0	23.15	21.97	33	-11.03
				1	99	23.33	22.15	33	-10.85
				50	25	22.12	20.94	33	-12.06
				100	0	22.05	20.87	33	-12.13
20	42190	3460.0	64QAM	1	0	22.33	21.15	33	-11.85
				1	99	22.40	21.22	33	-11.78
				50	25	21.39	20.21	33	-12.79
				100	0	21.32	20.14	33	-12.86
	42590	3500.0	64QAM	1	0	22.28	21.10	33	-11.90
				1	99	22.18	21.00	33	-12.00
				50	25	21.21	20.03	33	-12.97
				100	0	21.16	19.98	33	-13.02
	42990	3540.0	64QAM	1	0	22.40	21.22	33	-11.78
				1	99	22.33	21.15	33	-11.85
				50	25	21.16	19.98	33	-13.02
				100	0	21.13	19.95	33	-13.05
20	42190	3460.0	256QAM	1	0	19.64	18.46	33	-14.54
				1	99	19.42	18.24	33	-14.76
				50	25	19.55	18.37	33	-14.63
				100	0	19.49	18.31	33	-14.69
	42590	3500.0	256QAM	1	0	19.39	18.21	33	-14.79
				1	99	19.14	17.96	33	-15.04
				50	25	19.30	18.12	33	-14.88
				100	0	19.30	18.12	33	-14.88
	42990	3540.0	256QAM	1	0	19.33	18.15	33	-14.85
				1	99	19.34	18.16	33	-14.84
				50	25	19.24	18.06	33	-14.94
				100	0	19.20	18.02	33	-14.98

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Antenna gain (dBi)		-0.34							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	44615	3702.5	QPSK	1	0	23.87	23.53	33	-9.47
				1	24	23.87	23.53	33	-9.47
				12	6	23.10	22.76	33	-10.24
				25	0	23.02	22.68	33	-10.32
	45090	3750.0	QPSK	1	0	23.88	23.54	33	-9.46
				1	24	23.82	23.48	33	-9.52
				12	6	23.12	22.78	33	-10.22
				25	0	22.91	22.57	33	-10.43
	45565	3797.5	QPSK	1	0	23.82	23.48	33	-9.52
				1	24	23.60	23.26	33	-9.74
				12	6	23.05	22.71	33	-10.29
				25	0	22.96	22.62	33	-10.38
5	44615	3702.5	16QAM	1	0	23.24	22.90	33	-10.10
				1	24	23.16	22.82	33	-10.18
				12	6	22.22	21.88	33	-11.12
				25	0	22.13	21.79	33	-11.21
	45090	3750.0	16QAM	1	0	23.04	22.70	33	-10.30
				1	24	23.11	22.77	33	-10.23
				12	6	22.23	21.89	33	-11.11
				25	0	22.03	21.69	33	-11.31
	45565	3797.5	16QAM	1	0	23.20	22.86	33	-10.14
				1	24	23.16	22.82	33	-10.18
				12	6	22.10	21.76	33	-11.24
				25	0	22.06	21.72	33	-11.28
5	44615	3702.5	64QAM	1	0	22.34	22.00	33	-11.00
				1	24	22.21	21.87	33	-11.13
				12	6	21.22	20.88	33	-12.12
				25	0	21.16	20.82	33	-12.18
	45090	3750.0	64QAM	1	0	22.15	21.81	33	-11.19
				1	24	22.42	22.08	33	-10.92
				12	6	21.28	20.94	33	-12.06
				25	0	21.03	20.69	33	-12.31
	45565	3797.5	64QAM	1	0	22.30	21.96	33	-11.04
				1	24	22.07	21.73	33	-11.27
				12	6	21.14	20.80	33	-12.20
				25	0	21.10	20.76	33	-12.24
5	44615	3702.5	256QAM	1	0	19.36	19.02	33	-13.98
				1	24	19.21	18.87	33	-14.13
				12	6	19.33	18.99	33	-14.01
				25	0	19.25	18.91	33	-14.09
	45090	3750.0	256QAM	1	0	19.31	18.97	33	-14.03
				1	24	19.17	18.83	33	-14.17
				12	6	19.29	18.95	33	-14.05
				25	0	19.11	18.77	33	-14.23
	45565	3797.5	256QAM	1	0	19.41	19.07	33	-13.93
				1	24	19.17	18.83	33	-14.17
				12	6	19.29	18.95	33	-14.05
				25	0	19.19	18.85	33	-14.15

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Antenna gain (dBi)		-0.34							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	44640	3705.0	QPSK	1	0	23.90	23.56	33	-9.44
				1	49	23.93	23.59	33	-9.41
				25	12	23.08	22.74	33	-10.26
				50	0	23.01	22.67	33	-10.33
	45090	3750.0	QPSK	1	0	23.98	23.64	33	-9.36
				1	49	23.89	23.55	33	-9.45
				25	12	22.98	22.64	33	-10.36
				50	0	22.90	22.56	33	-10.44
	45540	3795.0	QPSK	1	0	23.91	23.57	33	-9.43
				1	49	23.84	23.50	33	-9.50
				25	12	23.06	22.72	33	-10.28
				50	0	22.97	22.63	33	-10.37
10	44640	3705.0	16QAM	1	0	23.13	22.79	33	-10.21
				1	49	23.36	23.02	33	-9.98
				25	12	22.14	21.80	33	-11.20
				50	0	22.08	21.74	33	-11.26
	45090	3750.0	16QAM	1	0	23.42	23.08	33	-9.92
				1	49	23.08	22.74	33	-10.26
				25	12	22.03	21.69	33	-11.31
				50	0	21.95	21.61	33	-11.39
	45540	3795.0	16QAM	1	0	23.20	22.86	33	-10.14
				1	49	23.00	22.66	33	-10.34
				25	12	22.11	21.77	33	-11.23
				50	0	22.06	21.72	33	-11.28
10	44640	3705.0	64QAM	1	0	22.33	21.99	33	-11.01
				1	49	22.30	21.96	33	-11.04
				25	12	21.19	20.85	33	-12.15
				50	0	21.12	20.78	33	-12.22
	45090	3750.0	64QAM	1	0	22.43	22.09	33	-10.91
				1	49	22.32	21.98	33	-11.02
				25	12	21.11	20.77	33	-12.23
				50	0	21.00	20.66	33	-12.34
	45540	3795.0	64QAM	1	0	22.32	21.98	33	-11.02
				1	49	22.27	21.93	33	-11.07
				25	12	21.10	20.76	33	-12.24
				50	0	21.05	20.71	33	-12.29
10	44640	3705.0	256QAM	1	0	19.21	18.87	33	-14.13
				1	49	19.23	18.89	33	-14.11
				25	12	19.27	18.93	33	-14.07
				50	0	19.22	18.88	33	-14.12
	45090	3750.0	256QAM	1	0	19.15	18.81	33	-14.19
				1	49	19.28	18.94	33	-14.06
				25	12	19.14	18.80	33	-14.20
				50	0	19.08	18.74	33	-14.26
	45540	3795.0	256QAM	1	0	19.28	18.94	33	-14.06
				1	49	19.22	18.88	33	-14.12
				25	12	19.26	18.92	33	-14.08
				50	0	19.23	18.89	33	-14.11

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Antenna gain (dBi)		-0.34							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	44665	3707.5	QPSK	1	0	24.03	23.69	33	-9.31
				1	74	23.87	23.53	33	-9.47
				36	18	23.05	22.71	33	-10.29
				75	0	23.00	22.66	33	-10.34
	45090	3750.0	QPSK	1	0	24.02	23.68	33	-9.32
				1	74	23.74	23.40	33	-9.60
				36	18	22.80	22.46	33	-10.54
				75	0	22.73	22.39	33	-10.61
	45515	3792.5	QPSK	1	0	23.88	23.54	33	-9.46
				1	74	23.92	23.58	33	-9.42
				36	18	23.08	22.74	33	-10.26
				75	0	23.01	22.67	33	-10.33
15	44665	3707.5	16QAM	1	0	23.14	22.80	33	-10.20
				1	74	23.33	22.99	33	-10.01
				36	18	22.12	21.78	33	-11.22
				75	0	22.07	21.73	33	-11.27
	45090	3750.0	16QAM	1	0	23.39	23.05	33	-9.95
				1	74	23.25	22.91	33	-10.09
				36	18	22.04	21.70	33	-11.30
				75	0	22.01	21.67	33	-11.33
	45515	3792.5	16QAM	1	0	23.22	22.88	33	-10.12
				1	74	23.12	22.78	33	-10.22
				36	18	22.15	21.81	33	-11.19
				75	0	22.08	21.74	33	-11.26
15	44665	3707.5	64QAM	1	0	22.26	21.92	33	-11.08
				1	74	22.51	22.17	33	-10.83
				36	18	21.16	20.82	33	-12.18
				75	0	21.12	20.78	33	-12.22
	45090	3750.0	64QAM	1	0	22.45	22.11	33	-10.89
				1	74	22.55	22.21	33	-10.79
				36	18	21.08	20.74	33	-12.26
				75	0	21.03	20.69	33	-12.31
	45515	3792.5	64QAM	1	0	22.34	22.00	33	-11.00
				1	74	22.17	21.83	33	-11.17
				36	18	21.21	20.87	33	-12.13
				75	0	21.15	20.81	33	-12.19
15	44665	3707.5	256QAM	1	0	19.16	18.82	33	-14.18
				1	74	19.25	18.91	33	-14.09
				36	18	19.23	18.89	33	-14.11
				75	0	19.22	18.88	33	-14.12
	45090	3750.0	256QAM	1	0	19.58	19.24	33	-13.76
				1	74	19.27	18.93	33	-14.07
				36	18	19.16	18.82	33	-14.18
				75	0	19.11	18.77	33	-14.23
	45515	3792.5	256QAM	1	0	19.45	19.11	33	-13.89
				1	74	19.31	18.97	33	-14.03
				36	18	19.31	18.97	33	-14.03
				75	0	19.25	18.91	33	-14.09

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	44690	3710.0	QPSK	1	0	23.99	23.65	33	-9.35
				1	99	23.80	23.46	33	-9.54
				50	25	23.00	22.66	33	-10.34
				100	0	22.94	22.60	33	-10.40
	45090	3750.0	QPSK	1	0	23.92	23.58	33	-9.42
				1	99	23.85	23.51	33	-9.49
				50	25	22.92	22.58	33	-10.42
				100	0	22.83	22.49	33	-10.51
	45490	3790.0	QPSK	1	0	23.84	23.50	33	-9.50
				1	99	23.82	23.48	33	-9.52
				50	25	23.06	22.72	33	-10.28
				100	0	22.98	22.64	33	-10.36
20	44690	3710.0	16QAM	1	0	23.31	22.97	33	-10.03
				1	99	23.05	22.71	33	-10.29
				50	25	22.07	21.73	33	-11.27
				100	0	21.99	21.65	33	-11.35
	45090	3750.0	16QAM	1	0	22.99	22.65	33	-10.35
				1	99	23.25	22.91	33	-10.09
				50	25	21.97	21.63	33	-11.37
				100	0	21.88	21.54	33	-11.46
	45490	3790.0	16QAM	1	0	23.22	22.88	33	-10.12
				1	99	23.18	22.84	33	-10.16
				50	25	22.11	21.77	33	-11.23
				100	0	22.05	21.71	33	-11.29
20	44690	3710.0	64QAM	1	0	22.34	22.00	33	-11.00
				1	99	22.48	22.14	33	-10.86
				50	25	21.10	20.76	33	-12.24
				100	0	21.05	20.71	33	-12.29
	45090	3750.0	64QAM	1	0	22.16	21.82	33	-11.18
				1	99	22.40	22.06	33	-10.94
				50	25	20.98	20.64	33	-12.36
				100	0	20.93	20.59	33	-12.41
	45490	3790.0	64QAM	1	0	22.28	21.94	33	-11.06
				1	99	22.21	21.87	33	-11.13
				50	25	21.16	20.82	33	-12.18
				100	0	21.09	20.75	33	-12.25
20	44690	3710.0	256QAM	1	0	19.22	18.88	33	-14.12
				1	99	19.32	18.98	33	-14.02
				50	25	19.14	18.80	33	-14.20
				100	0	19.10	18.76	33	-14.24
	45090	3750.0	256QAM	1	0	19.36	19.02	33	-13.98
				1	99	19.10	18.76	33	-14.24
				50	25	19.09	18.75	33	-14.25
				100	0	19.01	18.67	33	-14.33
	45490	3790.0	256QAM	1	0	19.23	18.89	33	-14.11
				1	99	19.12	18.78	33	-14.22
				50	25	19.27	18.93	33	-14.07
				100	0	19.21	18.87	33	-14.13

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Antenna gain (dBi)		1.59							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	131979	1710.7	QPSK	1	0	23.44	25.03	30	-4.97
				1	5	23.54	25.13	30	-4.87
				3	2	23.47	25.06	30	-4.94
				6	0	22.57	24.16	30	-5.84
	132322	1745.0	QPSK	1	0	23.69	25.28	30	-4.72
				1	5	23.62	25.21	30	-4.79
				3	2	23.50	25.09	30	-4.91
				6	0	22.61	24.20	30	-5.8
	132665	1779.3	QPSK	1	0	23.74	25.33	30	-4.67
				1	5	23.70	25.29	30	-4.71
				3	2	23.72	25.31	30	-4.69
				6	0	22.76	24.35	30	-5.65
1.4	131979	1710.7	16QAM	1	0	22.61	24.20	30	-5.8
				1	5	22.89	24.48	30	-5.52
				3	2	22.65	24.24	30	-5.76
				6	0	21.70	23.29	30	-6.71
	132322	1745.0	16QAM	1	0	22.79	24.38	30	-5.62
				1	5	22.51	24.10	30	-5.9
				3	2	22.66	24.25	30	-5.75
				6	0	21.67	23.26	30	-6.74
	132665	1779.3	16QAM	1	0	23.01	24.60	30	-5.4
				1	5	22.82	24.41	30	-5.59
				3	2	22.80	24.39	30	-5.61
				6	0	21.84	23.43	30	-6.57
1.4	131979	1710.7	64QAM	1	0	21.71	23.30	30	-6.7
				1	5	21.68	23.27	30	-6.73
				3	2	21.65	23.24	30	-6.76
				6	0	20.68	22.27	30	-7.73
	132322	1745.0	64QAM	1	0	21.73	23.32	30	-6.68
				1	5	21.75	23.34	30	-6.66
				3	2	21.72	23.31	30	-6.69
				6	0	20.66	22.25	30	-7.75
	132665	1779.3	64QAM	1	0	21.60	23.19	30	-6.81
				1	5	21.89	23.48	30	-6.52
				3	2	21.91	23.50	30	-6.5
				6	0	20.88	22.47	30	-7.53
1.4	131979	1710.7	256QAM	1	0	18.71	20.30	30	-9.7
				1	5	18.74	20.33	30	-9.67
				3	2	18.68	20.27	30	-9.73
				6	0	18.61	20.20	30	-9.8
	132322	1745.0	256QAM	1	0	18.75	20.34	30	-9.66
				1	5	18.69	20.28	30	-9.72
				3	2	18.74	20.33	30	-9.67
				6	0	18.65	20.24	30	-9.76
	132665	1779.3	256QAM	1	0	18.99	20.58	30	-9.42
				1	5	18.86	20.45	30	-9.55
				3	2	18.86	20.45	30	-9.55
				6	0	18.81	20.40	30	-9.6

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	131987	1711.5	QPSK	1	0	23.57	25.16	30	-4.84
				1	14	23.77	25.36	30	-4.64
				8	4	22.87	24.46	30	-5.54
				15	0	22.83	24.42	30	-5.58
	132322	1745.0	QPSK	1	0	23.69	25.28	30	-4.72
				1	14	23.69	25.28	30	-4.72
				8	4	22.80	24.39	30	-5.61
				15	0	22.71	24.30	30	-5.7
	132657	1778.5	QPSK	1	0	23.85	25.44	30	-4.56
				1	14	23.72	25.31	30	-4.69
				8	4	22.98	24.57	30	-5.43
				15	0	22.80	24.39	30	-5.61
3	131987	1711.5	16QAM	1	0	23.13	24.72	30	-5.28
				1	14	23.12	24.71	30	-5.29
				8	4	21.87	23.46	30	-6.54
				15	0	21.83	23.42	30	-6.58
	132322	1745.0	16QAM	1	0	22.94	24.53	30	-5.47
				1	14	22.60	24.19	30	-5.81
				8	4	21.81	23.40	30	-6.6
				15	0	21.74	23.33	30	-6.67
	132657	1778.5	16QAM	1	0	23.28	24.87	30	-5.13
				1	14	23.13	24.72	30	-5.28
				8	4	21.96	23.55	30	-6.45
				15	0	21.82	23.41	30	-6.59
3	131987	1711.5	64QAM	1	0	22.68	24.27	30	-5.73
				1	14	22.71	24.30	30	-5.7
				8	4	21.81	23.40	30	-6.6
				15	0	21.89	23.48	30	-6.52
	132322	1745.0	64QAM	1	0	21.62	23.21	30	-6.79
				1	14	21.75	23.34	30	-6.66
				8	4	20.84	22.43	30	-7.57
				15	0	20.75	22.34	30	-7.66
	132657	1778.5	64QAM	1	0	21.78	23.37	30	-6.63
				1	14	21.71	23.30	30	-6.7
				8	4	20.91	22.50	30	-7.5
				15	0	20.86	22.45	30	-7.55
3	131987	1711.5	256QAM	1	0	18.72	20.31	30	-9.69
				1	14	18.82	20.41	30	-9.59
				8	4	18.91	20.50	30	-9.5
				15	0	18.78	20.37	30	-9.63
	132322	1745.0	256QAM	1	0	18.52	20.11	30	-9.89
				1	14	18.88	20.47	30	-9.53
				8	4	18.86	20.45	30	-9.55
				15	0	18.82	20.41	30	-9.59
	132657	1778.5	256QAM	1	0	18.62	20.21	30	-9.79
				1	14	18.94	20.53	30	-9.47
				8	4	18.83	20.42	30	-9.58
				15	0	18.85	20.44	30	-9.56

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	131997	1712.5	QPSK	1	0	23.69	25.28	30	-4.72
				1	24	23.73	25.32	30	-4.68
				12	6	22.69	24.28	30	-5.72
				25	0	22.72	24.31	30	-5.69
	132322	1745.0	QPSK	1	0	23.65	25.24	30	-4.76
				1	24	23.68	25.27	30	-4.73
				12	6	22.62	24.21	30	-5.79
				25	0	22.61	24.20	30	-5.80
	132647	1777.5	QPSK	1	0	23.87	25.46	30	-4.54
				1	24	23.81	25.40	30	-4.60
				12	6	22.84	24.43	30	-5.57
				25	0	22.74	24.33	30	-5.67
5	131997	1712.5	16QAM	1	0	22.82	24.41	30	-5.59
				1	24	22.77	24.36	30	-5.64
				12	6	21.81	23.40	30	-6.60
				25	0	21.65	23.24	30	-6.76
	132322	1745.0	16QAM	1	0	23.03	24.62	30	-5.38
				1	24	22.70	24.29	30	-5.71
				12	6	21.75	23.34	30	-6.66
				25	0	21.62	23.21	30	-6.79
	132647	1777.5	16QAM	1	0	22.80	24.39	30	-5.61
				1	24	22.99	24.58	30	-5.42
				12	6	21.89	23.48	30	-6.52
				25	0	21.73	23.32	30	-6.68
5	131997	1712.5	64QAM	1	0	21.71	23.30	30	-6.70
				1	24	21.89	23.48	30	-6.52
				12	6	20.79	22.38	30	-7.62
				25	0	20.66	22.25	30	-7.75
	132322	1745.0	64QAM	1	0	21.75	23.34	30	-6.66
				1	24	21.81	23.40	30	-6.60
				12	6	20.74	22.33	30	-7.67
				25	0	20.67	22.26	30	-7.74
	132647	1777.5	64QAM	1	0	21.83	23.42	30	-6.58
				1	24	22.07	23.66	30	-6.34
				12	6	20.79	22.38	30	-7.62
				25	0	20.72	22.31	30	-7.69
5	131997	1712.5	256QAM	1	0	18.44	20.03	30	-9.97
				1	24	18.79	20.38	30	-9.62
				12	6	18.76	20.35	30	-9.65
				25	0	18.73	20.32	30	-9.68
	132322	1745.0	256QAM	1	0	18.56	20.15	30	-9.85
				1	24	18.60	20.19	30	-9.81
				12	6	18.70	20.29	30	-9.71
				25	0	18.66	20.25	30	-9.75
	132647	1777.5	256QAM	1	0	18.74	20.33	30	-9.67
				1	24	18.93	20.52	30	-9.48
				12	6	18.85	20.44	30	-9.56
				25	0	18.76	20.35	30	-9.65

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	132022	1715.0	QPSK	1	0	23.47	25.06	30	-4.94
				1	49	23.56	25.15	30	-4.85
				25	12	22.72	24.31	30	-5.69
				50	0	22.66	24.25	30	-5.75
	132322	1745.0	QPSK	1	0	23.98	25.57	30	-4.43
				1	49	23.41	25.00	30	-5.00
				25	12	22.71	24.30	30	-5.70
				50	0	22.65	24.24	30	-5.76
	132622	1775.0	QPSK	1	0	23.69	25.28	30	-4.72
				1	49	23.66	25.25	30	-4.75
				25	12	22.75	24.34	30	-5.66
				50	0	22.62	24.21	30	-5.79
10	132022	1715.0	16QAM	1	0	22.79	24.38	30	-5.62
				1	49	23.13	24.72	30	-5.28
				25	12	21.71	23.30	30	-6.70
				50	0	21.77	23.36	30	-6.64
	132322	1745.0	16QAM	1	0	22.69	24.28	30	-5.72
				1	49	22.70	24.29	30	-5.71
				25	12	21.76	23.35	30	-6.65
				50	0	21.69	23.28	30	-6.72
	132622	1775.0	16QAM	1	0	23.18	24.77	30	-5.23
				1	49	22.86	24.45	30	-5.55
				25	12	21.94	23.53	30	-6.47
				50	0	21.81	23.40	30	-6.60
10	132022	1715.0	64QAM	1	0	21.80	23.39	30	-6.61
				1	49	21.87	23.46	30	-6.54
				25	12	20.69	22.28	30	-7.72
				50	0	20.77	22.36	30	-7.64
	132322	1745.0	64QAM	1	0	21.57	23.16	30	-6.84
				1	49	21.57	23.16	30	-6.84
				25	12	20.72	22.31	30	-7.69
				50	0	20.66	22.25	30	-7.75
	132622	1775.0	64QAM	1	0	21.76	23.35	30	-6.65
				1	49	22.06	23.65	30	-6.35
				25	12	20.95	22.54	30	-7.46
				50	0	20.91	22.50	30	-7.50
10	132022	1715.0	256QAM	1	0	18.42	20.01	30	-9.99
				1	49	18.85	20.44	30	-9.56
				25	12	18.74	20.33	30	-9.67
				50	0	18.66	20.25	30	-9.75
	132322	1745.0	256QAM	1	0	18.72	20.31	30	-9.69
				1	49	18.75	20.34	30	-9.66
				25	12	18.74	20.33	30	-9.67
				50	0	18.75	20.34	30	-9.66
	132622	1775.0	256QAM	1	0	18.87	20.46	30	-9.54
				1	49	18.96	20.55	30	-9.45
				25	12	18.78	20.37	30	-9.63
				50	0	18.77	20.36	30	-9.64

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15	132047	1717.5	QPSK	1	0	23.69	25.28	30	-4.72
				1	74	23.88	25.47	30	-4.53
				36	18	22.70	24.29	30	-5.71
				75	0	22.70	24.29	30	-5.71
	132322	1745.0	QPSK	1	0	24.02	25.61	30	-4.39
				1	74	23.34	24.93	30	-5.07
				36	18	22.55	24.14	30	-5.86
				75	0	22.63	24.22	30	-5.78
	132597	1772.5	QPSK	1	0	23.68	25.27	30	-4.73
				1	74	23.66	25.25	30	-4.75
				36	18	22.74	24.33	30	-5.67
				75	0	22.77	24.36	30	-5.64
15	132047	1717.5	16QAM	1	0	22.77	24.36	30	-5.64
				1	74	22.54	24.13	30	-5.87
				36	18	21.70	23.29	30	-6.71
				75	0	21.64	23.23	30	-6.77
	132322	1745.0	16QAM	1	0	22.89	24.48	30	-5.52
				1	74	22.43	24.02	30	-5.98
				36	18	21.58	23.17	30	-6.83
				75	0	21.54	23.13	30	-6.87
	132597	1772.5	16QAM	1	0	22.94	24.53	30	-5.47
				1	74	22.90	24.49	30	-5.51
				36	18	21.84	23.43	30	-6.57
				75	0	21.74	23.33	30	-6.67
15	132047	1717.5	64QAM	1	0	21.73	23.32	30	-6.68
				1	74	21.66	23.25	30	-6.75
				36	18	20.69	22.28	30	-7.72
				75	0	20.66	22.25	30	-7.75
	132322	1745.0	64QAM	1	0	21.53	23.12	30	-6.88
				1	74	21.71	23.30	30	-6.70
				36	18	20.67	22.26	30	-7.74
				75	0	20.62	22.21	30	-7.79
	132597	1772.5	64QAM	1	0	21.60	23.19	30	-6.81
				1	74	21.77	23.36	30	-6.64
				36	18	20.82	22.41	30	-7.59
				75	0	20.78	22.37	30	-7.63
15	132047	1717.5	256QAM	1	0	18.57	20.16	30	-9.84
				1	74	18.81	20.40	30	-9.60
				36	18	18.73	20.32	30	-9.68
				75	0	18.58	20.17	30	-9.83
	132322	1745.0	256QAM	1	0	18.65	20.24	30	-9.76
				1	74	18.73	20.32	30	-9.68
				36	18	18.64	20.23	30	-9.77
				75	0	18.57	20.16	30	-9.84
	132597	1772.5	256QAM	1	0	18.62	20.21	30	-9.79
				1	74	18.88	20.47	30	-9.53
				36	18	18.84	20.43	30	-9.57
				75	0	18.78	20.37	30	-9.63

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Antenna gain (dBi)		1.59							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	132072	1720.0	QPSK	1	0	24.13	25.72	30	-4.28
				1	99	24.12	25.71	30	-4.29
				50	25	22.66	24.25	30	-5.75
				100	0	22.54	24.13	30	-5.87
	132322	1745.0	QPSK	1	0	23.56	25.15	30	-4.85
				1	99	23.54	25.13	30	-4.87
				50	25	22.62	24.21	30	-5.79
				100	0	22.63	24.22	30	-5.78
	132572	1770.0	QPSK	1	0	23.77	25.36	30	-4.64
				1	99	23.57	25.16	30	-4.84
				50	25	22.69	24.28	30	-5.72
				100	0	22.61	24.20	30	-5.80
20	132072	1720.0	16QAM	1	0	22.63	24.22	30	-5.78
				1	99	22.65	24.24	30	-5.76
				50	25	21.72	23.31	30	-6.69
				100	0	21.62	23.21	30	-6.79
	132322	1745.0	16QAM	1	0	22.91	24.50	30	-5.50
				1	99	22.84	24.43	30	-5.57
				50	25	21.62	23.21	30	-6.79
				100	0	21.67	23.26	30	-6.74
	132572	1770.0	16QAM	1	0	22.96	24.55	30	-5.45
				1	99	22.90	24.49	30	-5.51
				50	25	21.75	23.34	30	-6.66
				100	0	21.57	23.16	30	-6.84
20	132072	1720.0	64QAM	1	0	21.71	23.30	30	-6.70
				1	99	21.70	23.29	30	-6.71
				50	25	20.73	22.32	30	-7.68
				100	0	20.68	22.27	30	-7.73
	132322	1745.0	64QAM	1	0	21.53	23.12	30	-6.88
				1	99	21.35	22.94	30	-7.06
				50	25	20.66	22.25	30	-7.75
				100	0	20.63	22.22	30	-7.78
	132572	1770.0	64QAM	1	0	21.56	23.15	30	-6.85
				1	99	21.83	23.42	30	-6.58
				50	25	20.71	22.30	30	-7.70
				100	0	20.65	22.24	30	-7.76
20	132072	1720.0	256QAM	1	0	18.68	20.27	30	-9.73
				1	99	18.49	20.08	30	-9.92
				50	25	18.73	20.32	30	-9.68
				100	0	18.71	20.30	30	-9.70
	132322	1745.0	256QAM	1	0	18.52	20.11	30	-9.89
				1	99	18.78	20.37	30	-9.63
				50	25	18.64	20.23	30	-9.77
				100	0	18.67	20.26	30	-9.74
	132572	1770.0	256QAM	1	0	18.70	20.29	30	-9.71
				1	99	18.94	20.53	30	-9.47
				50	25	18.74	20.33	30	-9.67
				100	0	18.78	20.37	30	-9.63

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Antenna gain (dBi)		-0.54							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	132997	1697.5	QPSK	1	0	23.85	23.31	30	-6.69
				1	24	23.71	23.17	30	-6.83
				12	6	22.93	22.39	30	-7.61
				25	0	22.92	22.38	30	-7.62
	133047	1702.5	QPSK	1	0	23.79	23.25	30	-6.75
				1	24	23.76	23.22	30	-6.78
				12	6	22.79	22.25	30	-7.75
				25	0	22.64	22.10	30	-7.90
	133097	1707.5	QPSK	1	0	23.74	23.20	30	-6.80
				1	24	23.66	23.12	30	-6.88
				12	6	22.75	22.21	30	-7.79
				25	0	22.77	22.23	30	-7.77
5	132997	1697.5	16QAM	1	0	23.02	22.48	30	-7.52
				1	24	22.83	22.29	30	-7.71
				12	6	21.96	21.42	30	-8.58
				25	0	21.87	21.33	30	-8.67
	133047	1702.5	16QAM	1	0	22.70	22.16	30	-7.84
				1	24	22.67	22.13	30	-7.87
				12	6	21.95	21.41	30	-8.59
				25	0	21.79	21.25	30	-8.75
	133097	1707.5	16QAM	1	0	22.86	22.32	30	-7.68
				1	24	22.88	22.34	30	-7.66
				12	6	21.82	21.28	30	-8.72
				25	0	21.76	21.22	30	-8.78
5	132997	1697.5	64QAM	1	0	21.82	21.28	30	-8.72
				1	24	21.89	21.35	30	-8.65
				12	6	20.97	20.43	30	-9.57
				25	0	20.88	20.34	30	-9.66
	133047	1702.5	64QAM	1	0	21.85	21.31	30	-8.69
				1	24	21.85	21.31	30	-8.69
				12	6	20.87	20.33	30	-9.67
				25	0	20.82	20.28	30	-9.72
	133097	1707.5	64QAM	1	0	21.69	21.15	30	-8.85
				1	24	21.75	21.21	30	-8.79
				12	6	20.82	20.28	30	-9.72
				25	0	20.76	20.22	30	-9.78
5	132997	1697.5	256QAM	1	0	18.76	18.22	30	-11.78
				1	24	18.93	18.39	30	-11.61
				12	6	18.94	18.40	30	-11.60
				25	0	18.84	18.30	30	-11.70
	133047	1702.5	256QAM	1	0	18.59	18.05	30	-11.95
				1	24	18.72	18.18	30	-11.82
				12	6	18.90	18.36	30	-11.64
				25	0	18.78	18.24	30	-11.76
	133097	1707.5	256QAM	1	0	18.78	18.24	30	-11.76
				1	24	18.72	18.18	30	-11.82
				12	6	18.88	18.34	30	-11.66
				25	0	18.77	18.23	30	-11.77

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Antenna gain (dBi)		-0.54							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	133022	1700.0	QPSK	1	0	23.78	23.24	30	-6.76
				1	49	23.68	23.14	30	-6.86
				25	12	22.95	22.41	30	-7.59
				50	0	22.97	22.43	30	-7.57
	133047	1702.5	QPSK	1	0	23.91	23.37	30	-6.63
				1	49	23.72	23.18	30	-6.82
				25	12	22.74	22.20	30	-7.80
				50	0	22.78	22.24	30	-7.76
	133072	1705.0	QPSK	1	0	23.70	23.16	30	-6.84
				1	49	23.73	23.19	30	-6.81
				25	12	22.80	22.26	30	-7.74
				50	0	22.79	22.25	30	-7.75
10	133022	1700.0	16QAM	1	0	22.79	22.25	30	-7.75
				1	49	22.92	22.38	30	-7.62
				25	12	21.87	21.33	30	-8.67
				50	0	21.85	21.31	30	-8.69
	133047	1702.5	16QAM	1	0	23.14	22.60	30	-7.40
				1	49	22.87	22.33	30	-7.67
				25	12	21.87	21.33	30	-8.67
				50	0	21.74	21.20	30	-8.80
	133072	1705.0	16QAM	1	0	23.02	22.48	30	-7.52
				1	49	22.75	22.21	30	-7.79
				25	12	21.86	21.32	30	-8.68
				50	0	21.80	21.26	30	-8.74
10	133022	1700.0	64QAM	1	0	21.80	21.26	30	-8.74
				1	49	21.92	21.38	30	-8.62
				25	12	20.92	20.38	30	-9.62
				50	0	20.94	20.40	30	-9.60
	133047	1702.5	64QAM	1	0	21.99	21.45	30	-8.55
				1	49	21.79	21.25	30	-8.75
				25	12	20.83	20.29	30	-9.71
				50	0	20.85	20.31	30	-9.69
	133072	1705.0	64QAM	1	0	21.91	21.37	30	-8.63
				1	49	21.91	21.37	30	-8.63
				25	12	20.89	20.35	30	-9.65
				50	0	20.82	20.28	30	-9.72
10	133022	1700.0	256QAM	1	0	18.81	18.27	30	-11.73
				1	49	18.84	18.30	30	-11.70
				25	12	18.97	18.43	30	-11.57
				50	0	18.87	18.33	30	-11.67
	133047	1702.5	256QAM	1	0	18.73	18.19	30	-11.81
				1	49	18.85	18.31	30	-11.69
				25	12	18.88	18.34	30	-11.66
				50	0	18.89	18.35	30	-11.65
	133072	1705.0	256QAM	1	0	18.83	18.29	30	-11.71
				1	49	18.93	18.39	30	-11.61
				25	12	18.96	18.42	30	-11.58
				50	0	18.90	18.36	30	-11.64

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Antenna gain (dBi)		-0.54							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	133047	1702.5	QPSK	1	0	23.89	23.35	30	-6.65
				1	74	23.71	23.17	30	-6.83
				36	18	22.71	22.17	30	-7.83
				75	0	22.70	22.16	30	-7.84
15	133047	1702.5	16QAM	1	0	22.75	22.21	30	-7.79
				1	74	22.70	22.16	30	-7.84
				36	18	21.81	21.27	30	-8.73
				75	0	21.69	21.15	30	-8.85
15	133047	1702.5	64QAM	1	0	21.66	21.12	30	-8.88
				1	74	22.08	21.54	30	-8.46
				36	18	20.75	20.21	30	-9.79
				75	0	20.85	20.31	30	-9.69
15	133047	1702.5	256QAM	1	0	18.93	18.39	30	-11.61
				1	74	18.88	18.34	30	-11.66
				36	18	18.76	18.22	30	-11.78
				75	0	18.81	18.27	30	-11.73

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Antenna gain (dBi)		0.09							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
5	133147	665.5	QPSK	1	0	24.01	24.10	21.95	34.77
				1	24	24.31	24.40	22.25	34.77
				12	6	23.28	23.37	21.22	34.77
				25	0	23.21	23.30	21.15	34.77
	133297	680.5	QPSK	1	0	24.32	24.41	22.26	34.77
				1	24	24.13	24.22	22.07	34.77
				12	6	23.42	23.51	21.36	34.77
				25	0	23.30	23.39	21.24	34.77
	133447	695.5	QPSK	1	0	24.33	24.42	22.27	34.77
				1	24	23.81	23.90	21.75	34.77
				12	6	23.40	23.49	21.34	34.77
				25	0	23.21	23.30	21.15	34.77
5	133147	665.5	16QAM	1	0	23.27	23.36	21.21	34.77
				1	24	23.27	23.36	21.21	34.77
				12	6	22.27	22.36	20.21	34.77
				25	0	22.27	22.36	20.21	34.77
	133297	680.5	16QAM	1	0	23.50	23.59	21.44	34.77
				1	24	23.01	23.10	20.95	34.77
				12	6	22.46	22.55	20.40	34.77
				25	0	22.38	22.47	20.32	34.77
	133447	695.5	16QAM	1	0	23.46	23.55	21.40	34.77
				1	24	22.66	22.75	20.60	34.77
				12	6	22.47	22.56	20.41	34.77
				25	0	22.13	22.22	20.07	34.77
5	133147	665.5	64QAM	1	0	22.16	22.25	20.10	34.77
				1	24	22.50	22.59	20.44	34.77
				12	6	21.30	21.39	19.24	34.77
				25	0	21.32	21.41	19.26	34.77
	133297	680.5	64QAM	1	0	22.52	22.61	20.46	34.77
				1	24	22.17	22.26	20.11	34.77
				12	6	21.47	21.56	19.41	34.77
				25	0	21.43	21.52	19.37	34.77
	133447	695.5	64QAM	1	0	22.58	22.67	20.52	34.77
				1	24	22.15	22.24	20.09	34.77
				12	6	21.51	21.60	19.45	34.77
				25	0	21.29	21.38	19.23	34.77
5	133147	665.5	256QAM	1	0	19.07	19.16	17.01	34.77
				1	24	19.40	19.49	17.34	34.77
				12	6	19.45	19.54	17.39	34.77
				25	0	19.42	19.51	17.36	34.77
	133297	680.5	256QAM	1	0	19.48	19.57	17.42	34.77
				1	24	19.45	19.54	17.39	34.77
				12	6	19.59	19.68	17.53	34.77
				25	0	19.48	19.57	17.42	34.77
	133447	695.5	256QAM	1	0	19.72	19.81	17.66	34.77
				1	24	19.22	19.31	17.16	34.77
				12	6	19.53	19.62	17.47	34.77
				25	0	19.39	19.48	17.33	34.77

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Antenna gain (dBi)		0.09								
LTE Band 71_Uplink frequency band : 663 to 698 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	133172	668.0	QPSK	1	0	24.04	24.13	21.98	34.77	-12.79
				1	49	23.90	23.99	21.84	34.77	-12.93
				25	12	23.14	23.23	21.08	34.77	-13.69
				50	0	22.94	23.03	20.88	34.77	-13.89
	133297	680.5	QPSK	1	0	24.42	24.51	22.36	34.77	-12.41
				1	49	23.77	23.86	21.71	34.77	-13.06
				25	12	23.39	23.48	21.33	34.77	-13.44
				50	0	23.27	23.36	21.21	34.77	-13.56
	133422	693.0	QPSK	1	0	24.13	24.22	22.07	34.77	-12.70
				1	49	23.94	24.03	21.88	34.77	-12.89
				25	12	23.46	23.55	21.40	34.77	-13.37
				50	0	23.31	23.40	21.25	34.77	-13.52
10	133172	668.0	16QAM	1	0	23.28	23.37	21.22	34.77	-13.55
				1	49	23.15	23.24	21.09	34.77	-13.68
				25	12	22.21	22.30	20.15	34.77	-14.62
				50	0	22.08	22.17	20.02	34.77	-14.75
	133297	680.5	16QAM	1	0	23.50	23.59	21.44	34.77	-13.33
				1	49	22.90	22.99	20.84	34.77	-13.93
				25	12	22.41	22.50	20.35	34.77	-14.42
				50	0	22.30	22.39	20.24	34.77	-14.53
	133422	693.0	16QAM	1	0	23.10	23.19	21.04	34.77	-13.73
				1	49	23.04	23.13	20.98	34.77	-13.79
				25	12	22.53	22.62	20.47	34.77	-14.30
				50	0	22.35	22.44	20.29	34.77	-14.48
10	133172	668.0	64QAM	1	0	22.35	22.44	20.29	34.77	-14.48
				1	49	22.39	22.48	20.33	34.77	-14.44
				25	12	21.28	21.37	19.22	34.77	-15.55
				50	0	21.12	21.21	19.06	34.77	-15.71
	133297	680.5	64QAM	1	0	22.64	22.73	20.58	34.77	-14.19
				1	49	21.99	22.08	19.93	34.77	-14.84
				25	12	21.36	21.45	19.30	34.77	-15.47
				50	0	21.39	21.48	19.33	34.77	-15.44
	133422	693.0	64QAM	1	0	22.37	22.46	20.31	34.77	-14.46
				1	49	22.08	22.17	20.02	34.77	-14.75
				25	12	21.55	21.64	19.49	34.77	-15.28
				50	0	21.26	21.35	19.20	34.77	-15.57
10	133172	668.0	256QAM	1	0	19.25	19.34	17.19	34.77	-17.58
				1	49	19.32	19.41	17.26	34.77	-17.51
				25	12	19.20	19.29	17.14	34.77	-17.63
				50	0	19.13	19.22	17.07	34.77	-17.70
	133297	680.5	256QAM	1	0	19.55	19.64	17.49	34.77	-17.28
				1	49	18.98	19.07	16.92	34.77	-17.85
				25	12	19.53	19.62	17.47	34.77	-17.30
				50	0	19.41	19.50	17.35	34.77	-17.42
	133422	693.0	256QAM	1	0	19.45	19.54	17.39	34.77	-17.38
				1	49	19.09	19.18	17.03	34.77	-17.74
				25	12	19.52	19.61	17.46	34.77	-17.31
				50	0	19.46	19.55	17.40	34.77	-17.37

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Antenna gain (dBi)		0.09								
LTE Band 71_Uplink frequency band : 663 to 698 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	133197	670.5	QPSK	1	0	24.47	24.56	22.41	34.77	-12.36
				1	74	24.18	24.27	22.12	34.77	-12.65
				36	18	23.18	23.27	21.12	34.77	-13.65
				75	0	23.14	23.23	21.08	34.77	-13.69
	133297	680.5	QPSK	1	0	24.34	24.43	22.28	34.77	-12.49
				1	74	24.16	24.25	22.10	34.77	-12.67
				36	18	23.40	23.49	21.34	34.77	-13.43
				75	0	23.31	23.40	21.25	34.77	-13.52
	133397	690.5	QPSK	1	0	24.01	24.10	21.95	34.77	-12.82
				1	74	23.87	23.96	21.81	34.77	-12.96
				36	18	23.49	23.58	21.43	34.77	-13.34
				75	0	23.18	23.27	21.12	34.77	-13.65
15	133197	670.5	16QAM	1	0	23.62	23.71	21.56	34.77	-13.21
				1	74	23.06	23.15	21.00	34.77	-13.77
				36	18	22.19	22.28	20.13	34.77	-14.64
				75	0	22.15	22.24	20.09	34.77	-14.68
	133297	680.5	16QAM	1	0	23.51	23.60	21.45	34.77	-13.32
				1	74	23.38	23.47	21.32	34.77	-13.45
				36	18	22.41	22.50	20.35	34.77	-14.42
				75	0	22.33	22.42	20.27	34.77	-14.50
	133397	690.5	16QAM	1	0	23.11	23.20	21.05	34.77	-13.72
				1	74	23.11	23.20	21.05	34.77	-13.72
				36	18	22.45	22.54	20.39	34.77	-14.38
				75	0	22.33	22.42	20.27	34.77	-14.50
15	133197	670.5	64QAM	1	0	22.34	22.43	20.28	34.77	-14.49
				1	74	22.53	22.62	20.47	34.77	-14.30
				36	18	21.22	21.31	19.16	34.77	-15.61
				75	0	21.21	21.30	19.15	34.77	-15.62
	133297	680.5	64QAM	1	0	22.53	22.62	20.47	34.77	-14.30
				1	74	22.28	22.37	20.22	34.77	-14.55
				36	18	21.41	21.50	19.35	34.77	-15.42
				75	0	21.39	21.48	19.33	34.77	-15.44
	133397	690.5	64QAM	1	0	22.28	22.37	20.22	34.77	-14.55
				1	74	22.21	22.30	20.15	34.77	-14.62
				36	18	21.46	21.55	19.40	34.77	-15.37
				75	0	21.34	21.43	19.28	34.77	-15.49
15	133197	670.5	256QAM	1	0	19.50	19.59	17.44	34.77	-17.33
				1	74	19.54	19.63	17.48	34.77	-17.29
				36	18	19.31	19.40	17.25	34.77	-17.52
				75	0	19.25	19.34	17.19	34.77	-17.58
	133297	680.5	256QAM	1	0	19.62	19.71	17.56	34.77	-17.21
				1	74	19.29	19.38	17.23	34.77	-17.54
				36	18	19.52	19.61	17.46	34.77	-17.31
				75	0	19.46	19.55	17.40	34.77	-17.37
	133397	690.5	256QAM	1	0	19.08	19.17	17.02	34.77	-17.75
				1	74	19.15	19.24	17.09	34.77	-17.68
				36	18	19.67	19.76	17.61	34.77	-17.16
				75	0	19.46	19.55	17.40	34.77	-17.37

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Antenna gain (dBi)		0.09								
LTE Band 71_Uplink frequency band : 663 to 698 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
20	133222	673.0	QPSK	1	0	24.23	24.32	22.17	34.77	-12.60
				1	99	24.17	24.26	22.11	34.77	-12.66
				50	25	23.31	23.40	21.25	34.77	-13.52
				100	0	23.22	23.31	21.16	34.77	-13.61
	133297	680.5	QPSK	1	0	24.03	24.12	21.97	34.77	-12.80
				1	99	24.29	24.38	22.23	34.77	-12.54
				50	25	23.36	23.45	21.30	34.77	-13.47
				100	0	23.34	23.43	21.28	34.77	-13.49
	133372	688.0	QPSK	1	0	24.33	24.42	22.27	34.77	-12.50
				1	99	24.00	24.09	21.94	34.77	-12.83
				50	25	23.44	23.53	21.38	34.77	-13.39
				100	0	23.38	23.47	21.32	34.77	-13.45
20	133222	673.0	16QAM	1	0	23.37	23.46	21.31	34.77	-13.46
				1	99	23.47	23.56	21.41	34.77	-13.36
				50	25	22.23	22.32	20.17	34.77	-14.60
				100	0	22.13	22.22	20.07	34.77	-14.70
	133297	680.5	16QAM	1	0	23.65	23.74	21.59	34.77	-13.18
				1	99	23.37	23.46	21.31	34.77	-13.46
				50	25	22.37	22.46	20.31	34.77	-14.46
				100	0	22.33	22.42	20.27	34.77	-14.50
	133372	688.0	16QAM	1	0	23.55	23.64	21.49	34.77	-13.28
				1	99	23.21	23.30	21.15	34.77	-13.62
				50	25	22.31	22.40	20.25	34.77	-14.52
				100	0	22.13	22.22	20.07	34.77	-14.70
20	133222	673.0	64QAM	1	0	22.35	22.44	20.29	34.77	-14.48
				1	99	22.30	22.39	20.24	34.77	-14.53
				50	25	21.26	21.35	19.20	34.77	-15.57
				100	0	21.26	21.35	19.20	34.77	-15.57
	133297	680.5	64QAM	1	0	22.47	22.56	20.41	34.77	-14.36
				1	99	22.30	22.39	20.24	34.77	-14.53
				50	25	21.41	21.50	19.35	34.77	-15.42
				100	0	21.46	21.55	19.40	34.77	-15.37
	133372	688.0	64QAM	1	0	22.46	22.55	20.40	34.77	-14.37
				1	99	22.29	22.38	20.23	34.77	-14.54
				50	25	21.50	21.59	19.44	34.77	-15.33
				100	0	21.47	21.56	19.41	34.77	-15.36
20	133222	673.0	256QAM	1	0	19.35	19.44	17.29	34.77	-17.48
				1	99	19.37	19.46	17.31	34.77	-17.46
				50	25	19.42	19.51	17.36	34.77	-17.41
				100	0	19.36	19.45	17.30	34.77	-17.47
	133297	680.5	256QAM	1	0	19.52	19.61	17.46	34.77	-17.31
				1	99	19.54	19.63	17.48	34.77	-17.29
				50	25	19.44	19.53	17.38	34.77	-17.39
				100	0	19.47	19.56	17.41	34.77	-17.36
	133372	688.0	256QAM	1	0	19.41	19.50	17.35	34.77	-17.42
				1	99	19.23	19.32	17.17	34.77	-17.60
				50	25	19.43	19.52	17.37	34.77	-17.40
				100	0	19.45	19.54	17.39	34.77	-17.38

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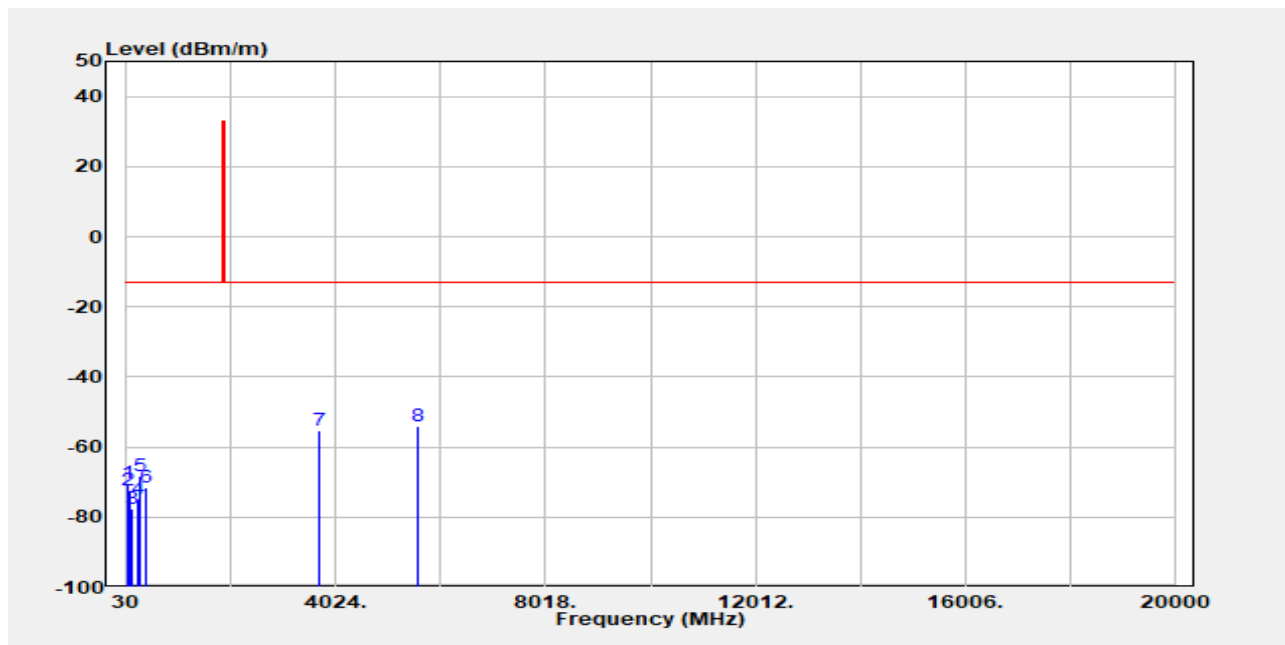
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7.2 Field Strength Of Spurious Radiation

Report Number :TERF2511003674ER
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1857.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-70.41	-55.83	-13.47	-1.11	-13.00	-57.41
73.65	-72.16	-65.27	-5.32	-1.57	-13.00	-59.16
140.58	-77.61	-73.68	-1.77	-2.16	-13.00	-64.61
228.85	-74.90	-76.92	4.78	-2.76	-13.00	-61.90
277.35	-68.39	-69.04	3.69	-3.05	-13.00	-55.39
405.39	-71.36	-71.63	3.94	-3.67	-13.00	-58.36
3715.00	-55.12	-56.24	12.50	-11.37	-13.00	-42.12
5572.50	-53.97	-53.17	13.29	-14.09	-13.00	-40.97

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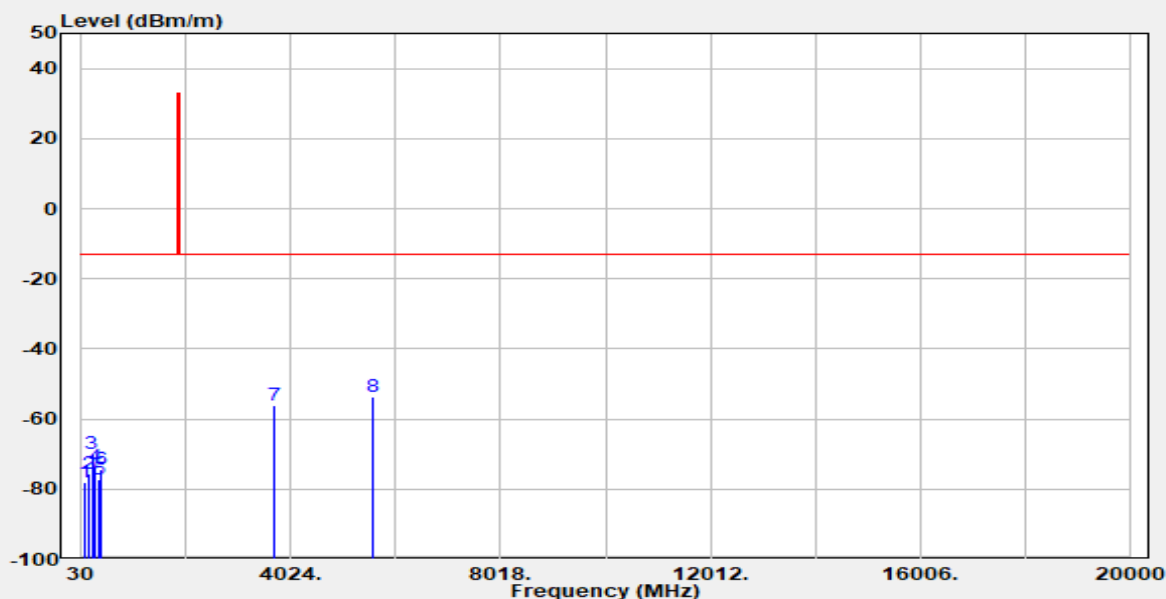
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Report Number :TERF2511003674ER
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1857.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
105.66	-77.93	-74.51	-1.54	-1.88	-13.00	-64.93
182.29	-75.43	-74.58	1.62	-2.47	-13.00	-62.43
226.91	-69.82	-71.97	4.90	-2.75	-13.00	-56.82
291.90	-73.75	-74.38	3.75	-3.12	-13.00	-60.75
345.25	-77.10	-77.75	4.05	-3.39	-13.00	-64.10
405.39	-74.51	-74.78	3.94	-3.67	-13.00	-61.51
3715.00	-55.97	-57.09	12.50	-11.37	-13.00	-42.97
5572.50	-53.46	-52.66	13.29	-14.09	-13.00	-40.46

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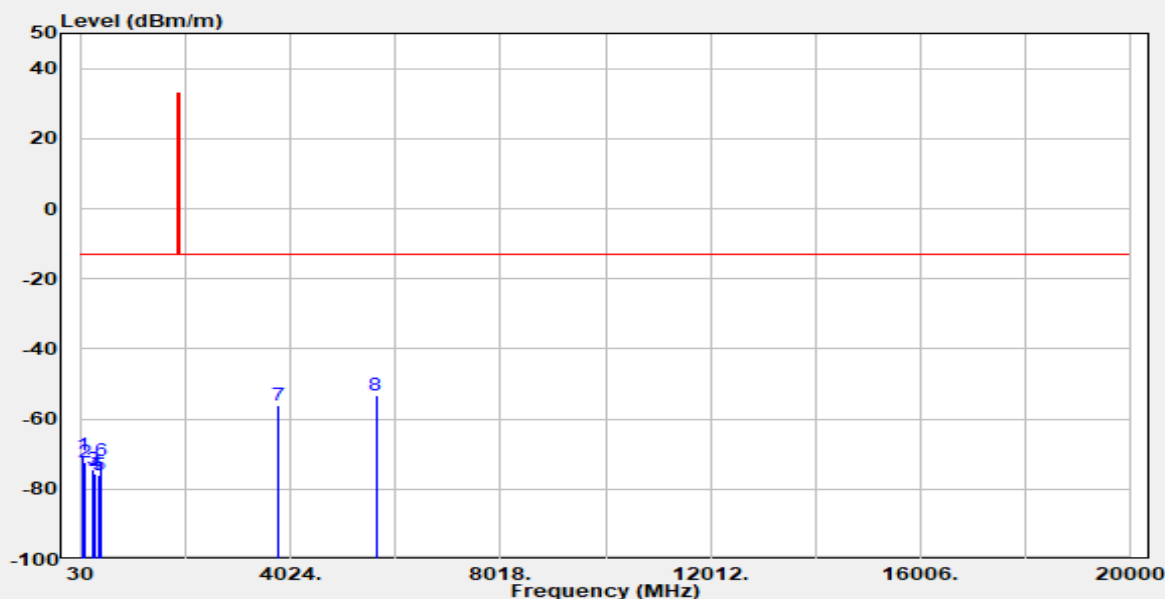
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Report Number :TERF2511003674ER
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1880 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



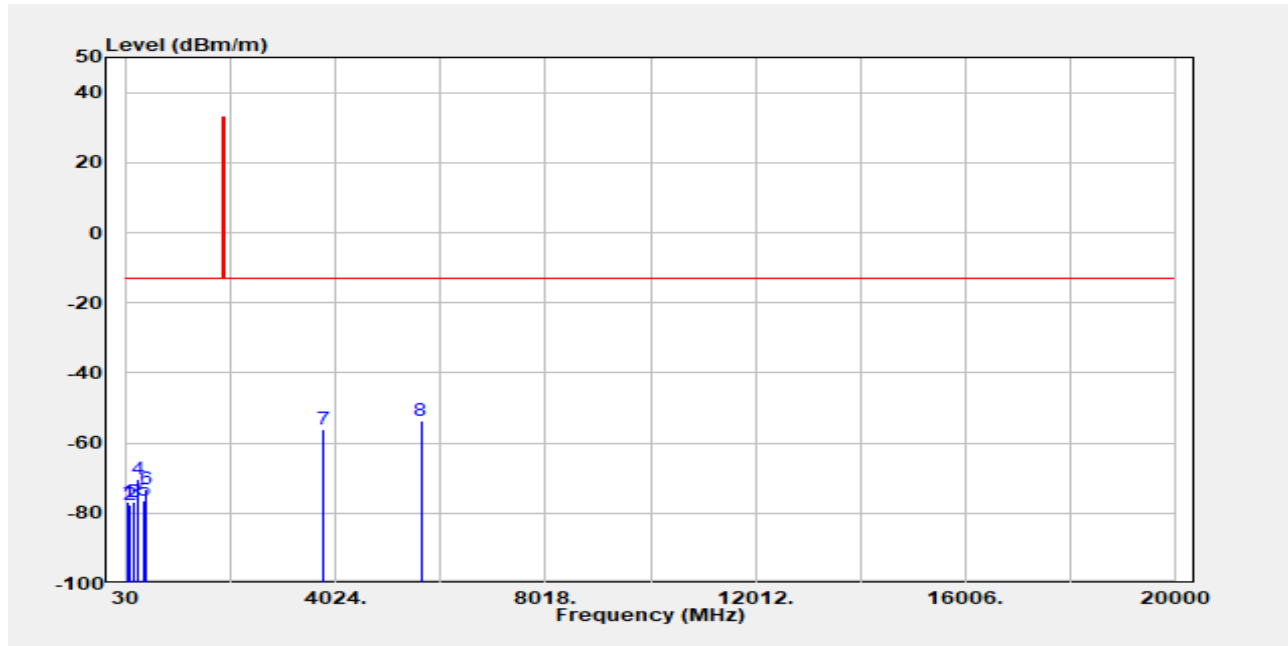
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-70.42	-55.84	-13.47	-1.11	-13.00	-57.42
74.62	-72.24	-65.59	-5.07	-1.58	-13.00	-59.24
234.67	-74.28	-75.52	4.05	-2.80	-13.00	-61.28
276.38	-75.62	-76.26	3.68	-3.04	-13.00	-62.62
366.59	-75.98	-76.69	4.20	-3.49	-13.00	-62.98
405.39	-71.91	-72.17	3.94	-3.67	-13.00	-58.91
3760.00	-56.21	-57.26	12.50	-11.44	-13.00	-43.21
5640.00	-53.25	-52.56	13.48	-14.17	-13.00	-40.25

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Report Number :TERF2511003674ER
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1880 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
49.40	-76.92	-63.52	-12.11	-1.29	-13.00	-63.92
104.69	-77.78	-74.34	-1.56	-1.87	-13.00	-64.78
175.50	-76.84	-74.94	0.51	-2.42	-13.00	-63.84
258.92	-70.24	-71.13	3.84	-2.95	-13.00	-57.24
367.56	-76.27	-76.96	4.18	-3.50	-13.00	-63.27
405.39	-73.32	-73.59	3.94	-3.67	-13.00	-60.32
3760.00	-56.03	-57.08	12.50	-11.44	-13.00	-43.03
5640.00	-53.54	-52.85	13.48	-14.17	-13.00	-40.54

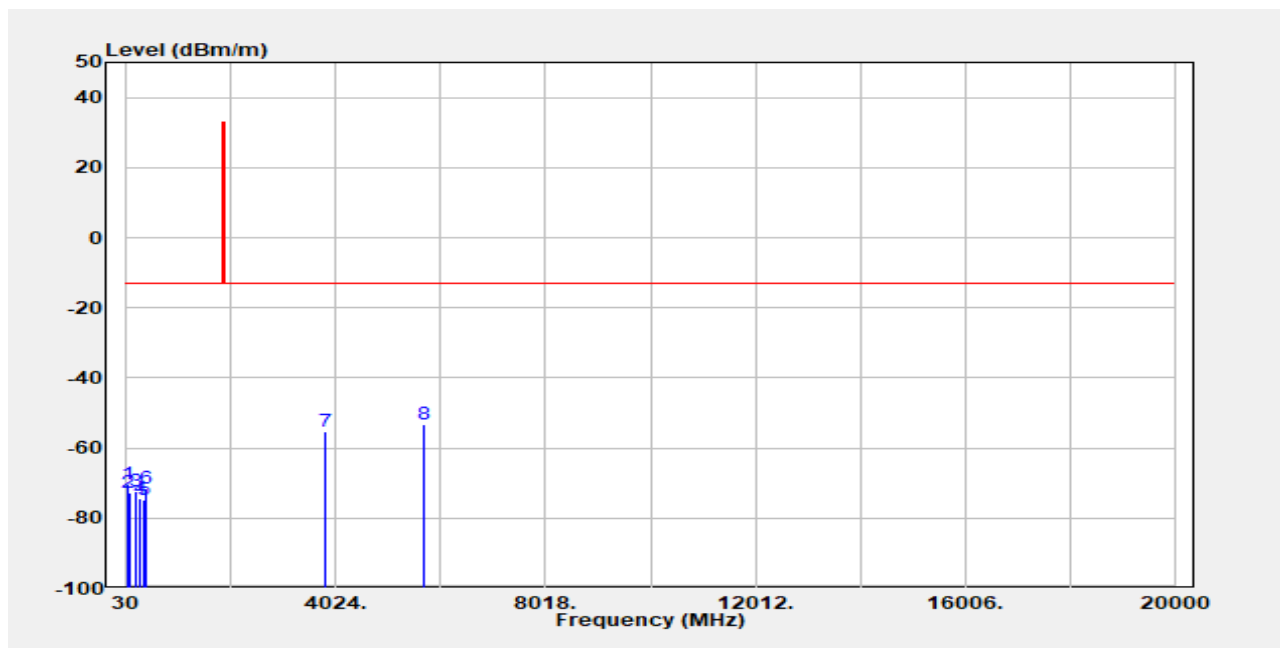
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Report Number :TERF2511003674ER
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1902.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.26	-55.70	-13.43	-1.12	-13.00	-57.26
73.65	-72.88	-65.99	-5.32	-1.57	-13.00	-59.88
224.97	-72.37	-74.64	5.02	-2.74	-13.00	-59.37
285.11	-74.59	-75.18	3.68	-3.09	-13.00	-61.59
365.62	-74.80	-75.53	4.22	-3.49	-13.00	-61.80
405.39	-71.63	-71.90	3.94	-3.67	-13.00	-58.63
3805.00	-55.40	-56.38	12.48	-11.51	-13.00	-42.40
5707.50	-53.21	-52.25	13.30	-14.26	-13.00	-40.21

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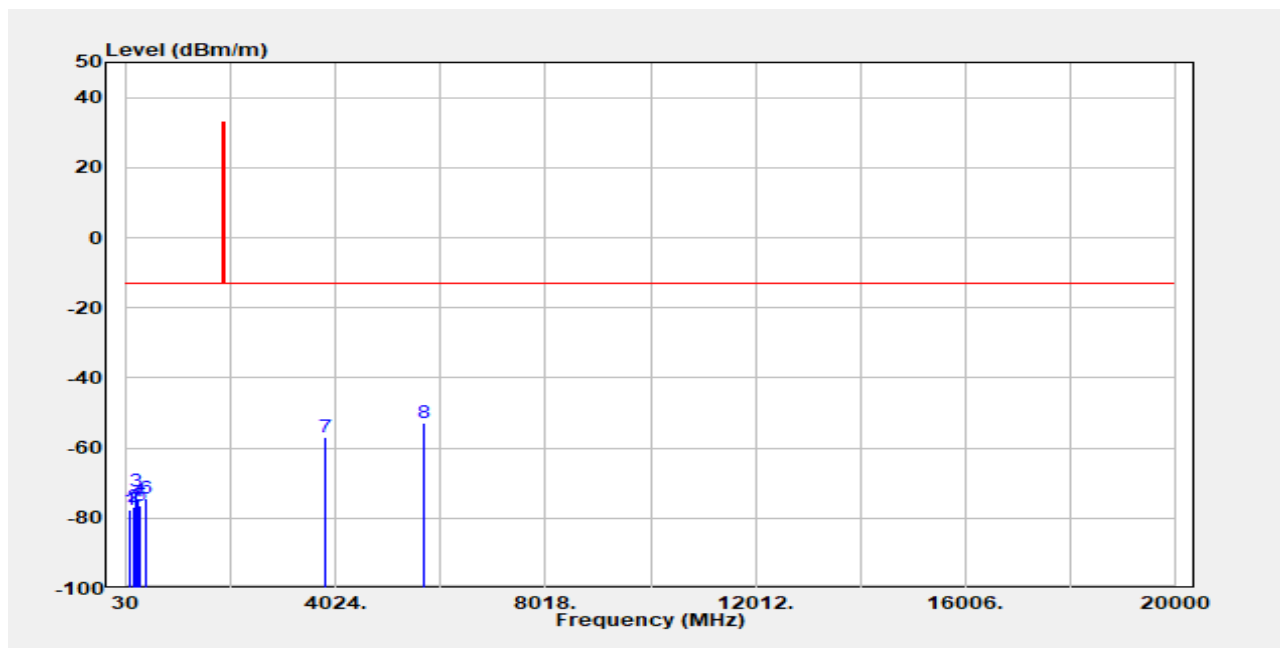
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Report Number :TERF2511003674ER
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1902.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



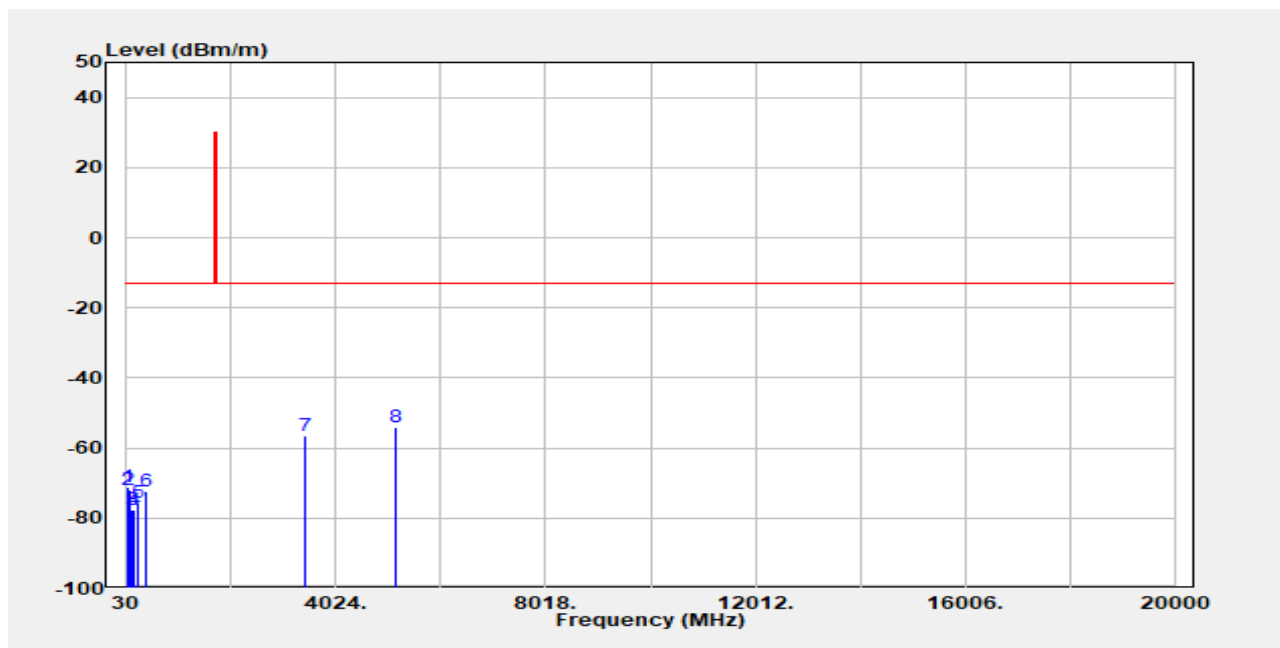
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
105.66	-77.67	-74.25	-1.54	-1.88	-13.00	-64.67
182.29	-76.67	-75.83	1.62	-2.47	-13.00	-63.67
218.18	-72.18	-74.14	4.66	-2.70	-13.00	-59.18
251.16	-75.31	-76.07	3.66	-2.90	-13.00	-62.31
299.66	-76.27	-76.93	3.82	-3.16	-13.00	-63.27
405.39	-74.32	-74.59	3.94	-3.67	-13.00	-61.32
3805.00	-56.82	-57.79	12.48	-11.51	-13.00	-43.82
5707.50	-53.00	-52.04	13.30	-14.26	-13.00	-40.00

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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Report Number :TERF2511003674ER
Operation Mode :LTE B4
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :1717.5 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.19	-56.64	-13.43	-1.12	-13.00	-58.19
73.65	-71.90	-65.01	-5.32	-1.57	-13.00	-58.90
141.55	-77.79	-73.80	-1.81	-2.17	-13.00	-64.79
178.41	-77.45	-76.06	1.05	-2.44	-13.00	-64.45
230.79	-75.64	-77.46	4.60	-2.77	-13.00	-62.64
405.39	-72.38	-72.64	3.94	-3.67	-13.00	-59.38
3435.00	-56.63	-58.27	12.57	-10.93	-13.00	-43.63
5152.50	-53.89	-52.80	12.41	-13.51	-13.00	-40.89

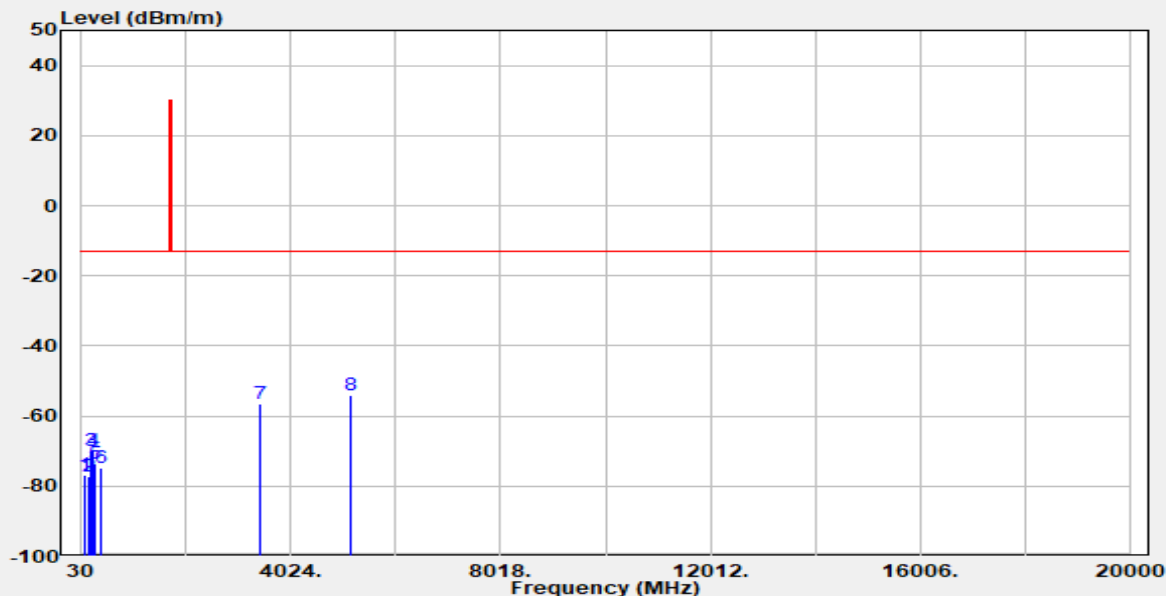
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Report Number :TERF2511003674ER
 Operation Mode :LTE B4
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1717.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
105.66	-77.03	-73.61	-1.54	-1.88	-13.00	-64.03
183.26	-77.37	-76.67	1.77	-2.47	-13.00	-64.37
218.18	-69.94	-71.90	4.66	-2.70	-13.00	-56.94
257.95	-69.77	-70.63	3.81	-2.95	-13.00	-56.77
297.72	-73.59	-74.24	3.80	-3.15	-13.00	-60.59
405.39	-74.64	-74.91	3.94	-3.67	-13.00	-61.64
3435.00	-56.67	-58.31	12.57	-10.93	-13.00	-43.67
5152.50	-53.90	-52.80	12.41	-13.51	-13.00	-40.90

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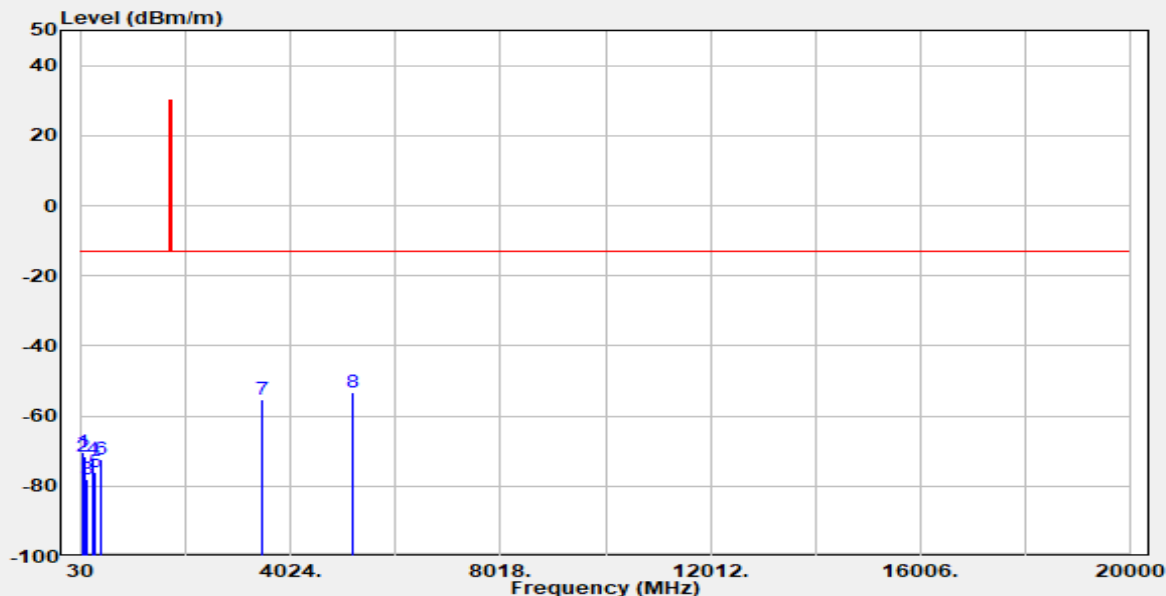
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Report Number :TERF2511003674ER
 Operation Mode :LTE B4
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1732.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.31	-55.75	-13.43	-1.12	-13.00	-57.31
73.65	-71.52	-64.63	-5.32	-1.57	-13.00	-58.52
138.64	-77.97	-73.98	-1.85	-2.15	-13.00	-64.97
235.64	-72.44	-73.59	3.96	-2.80	-13.00	-59.44
276.38	-75.95	-76.59	3.68	-3.04	-13.00	-62.95
406.36	-72.39	-72.67	3.96	-3.68	-13.00	-59.39
3465.00	-55.47	-57.07	12.57	-10.97	-13.00	-42.47
5197.50	-53.14	-52.25	12.68	-13.58	-13.00	-40.14

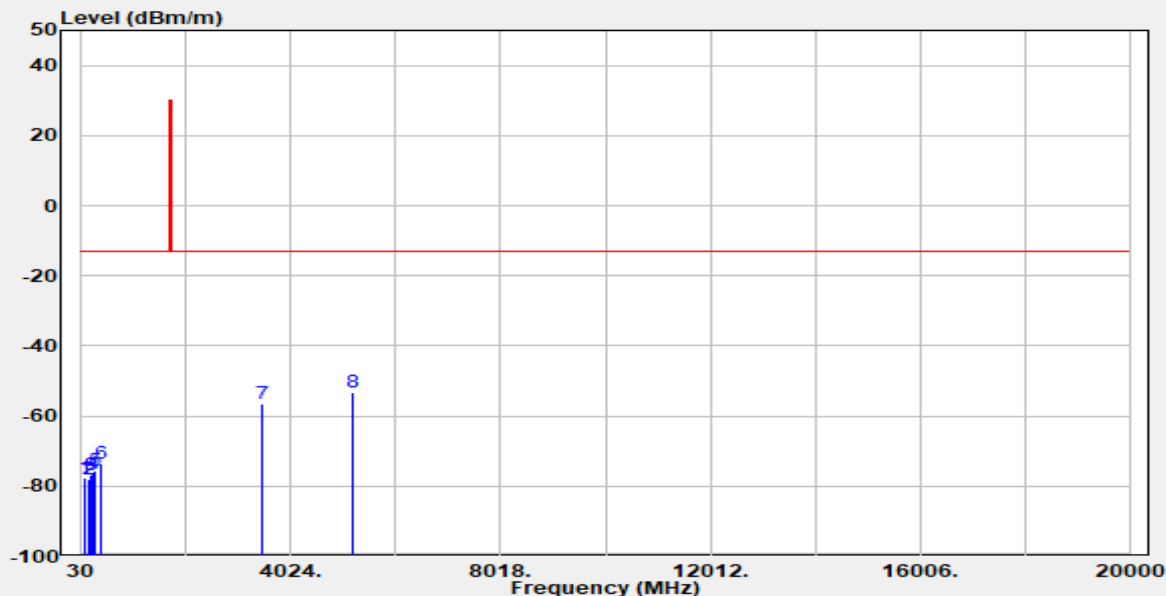
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Report Number :TERF2511003674ER
 Operation Mode :LTE B4
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1732.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
105.66	-77.49	-74.07	-1.54	-1.88	-13.00	-64.49
182.29	-77.95	-77.10	1.62	-2.47	-13.00	-64.95
205.57	-76.63	-78.07	4.05	-2.62	-13.00	-63.63
256.01	-76.53	-77.35	3.74	-2.93	-13.00	-63.53
290.93	-75.79	-76.42	3.74	-3.11	-13.00	-62.79
406.36	-73.47	-73.75	3.96	-3.68	-13.00	-60.47
3465.00	-56.69	-58.29	12.57	-10.97	-13.00	-43.69
5197.50	-53.27	-52.37	12.68	-13.58	-13.00	-40.27

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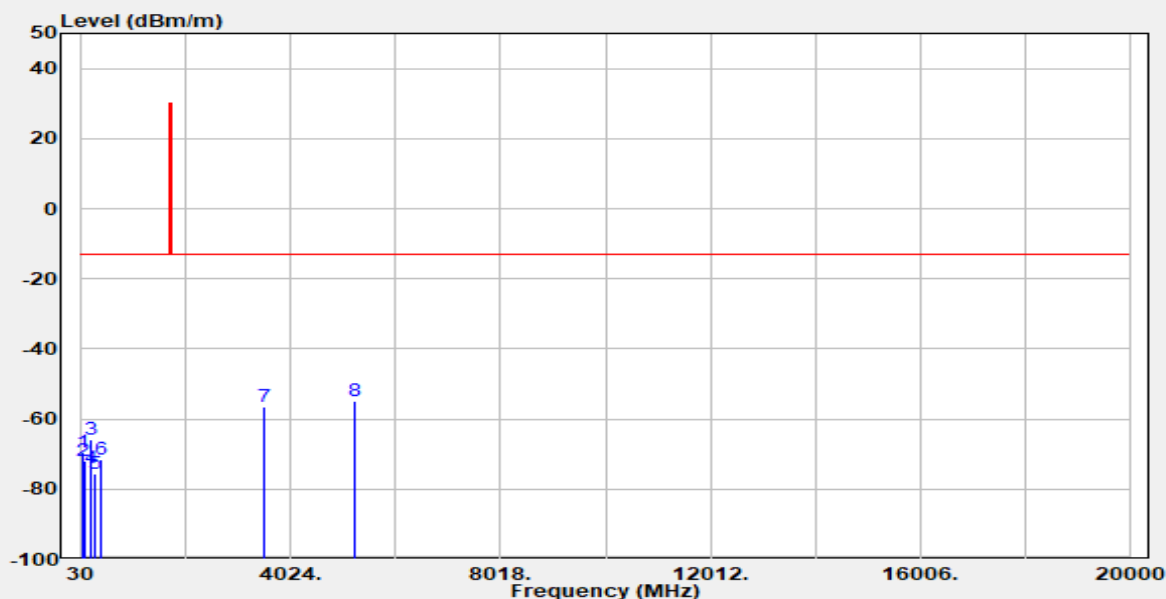
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Report Number :TERF2511003674ER
 Operation Mode :LTE B4
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1747.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



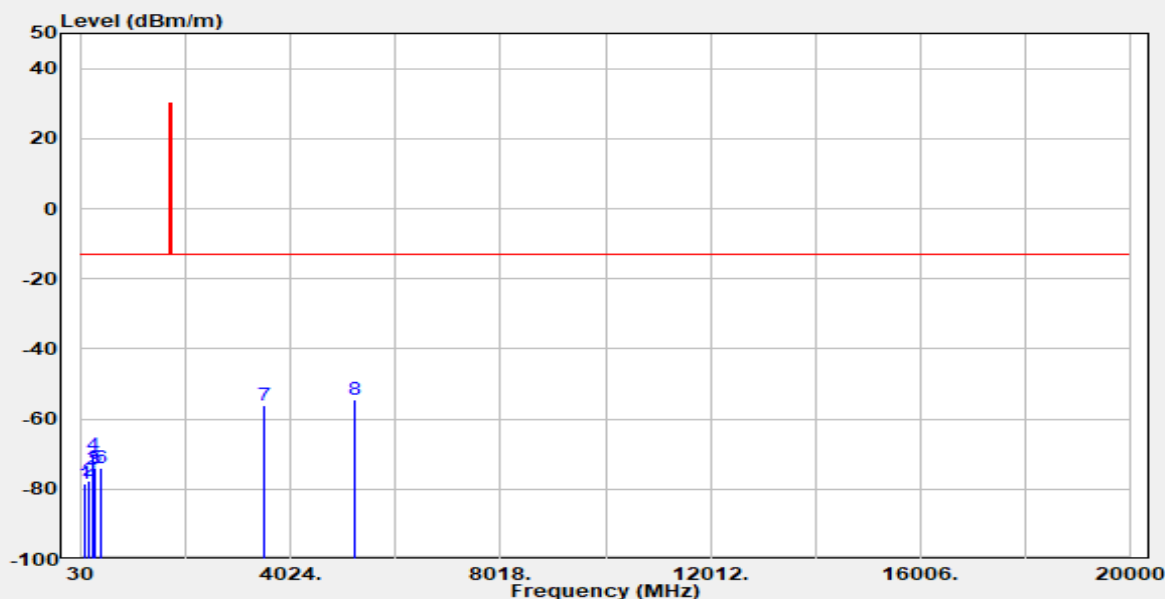
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-69.72	-55.14	-13.47	-1.11	-13.00	-56.72
73.65	-72.01	-65.12	-5.32	-1.57	-13.00	-59.01
204.60	-65.87	-67.25	3.99	-2.62	-13.00	-52.87
223.03	-74.10	-76.28	4.91	-2.73	-13.00	-61.10
276.38	-75.77	-76.42	3.68	-3.04	-13.00	-62.77
405.39	-71.58	-71.84	3.94	-3.67	-13.00	-58.58
3495.00	-56.41	-57.90	12.51	-11.02	-13.00	-43.41
5242.50	-54.75	-54.07	12.95	-13.64	-13.00	-41.75

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Report Number :TERF2511003674ER
 Operation Mode :LTE B4
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1747.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



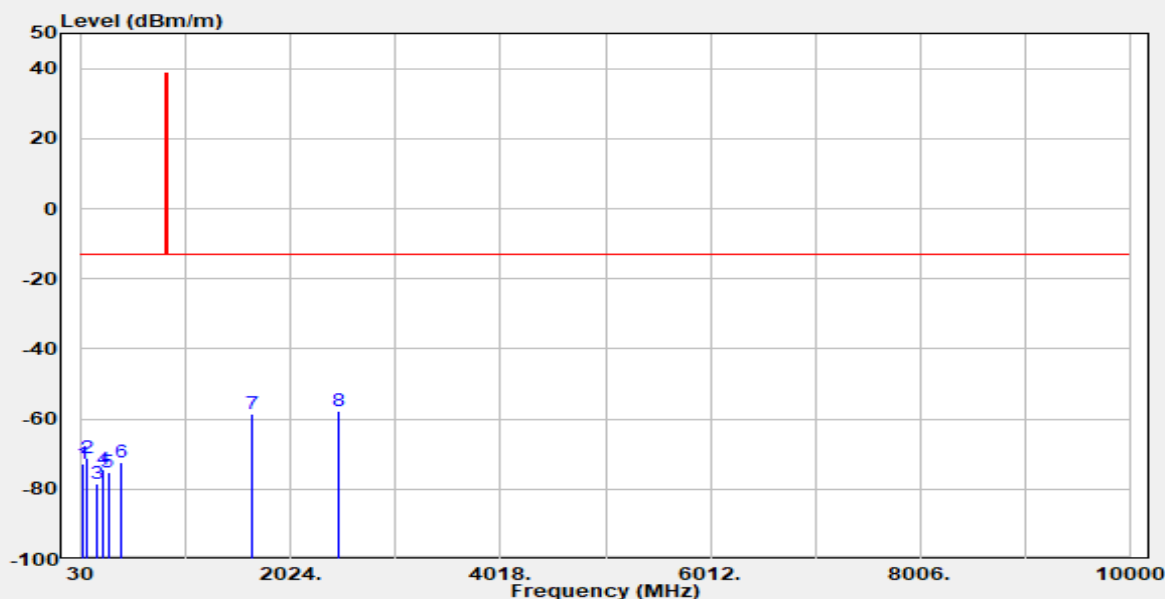
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
106.63	-78.46	-74.99	-1.59	-1.89	-13.00	-65.46
181.32	-77.49	-76.51	1.48	-2.46	-13.00	-64.49
233.70	-74.43	-75.83	4.18	-2.79	-13.00	-61.43
263.77	-70.41	-71.58	4.15	-2.98	-13.00	-57.41
301.60	-73.92	-74.59	3.84	-3.17	-13.00	-60.92
3495.00	-56.04	-57.53	12.51	-11.02	-13.00	-43.04
5242.50	-54.56	-53.87	12.95	-13.64	-13.00	-41.56

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Report Number :TERF2511003674ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :826.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



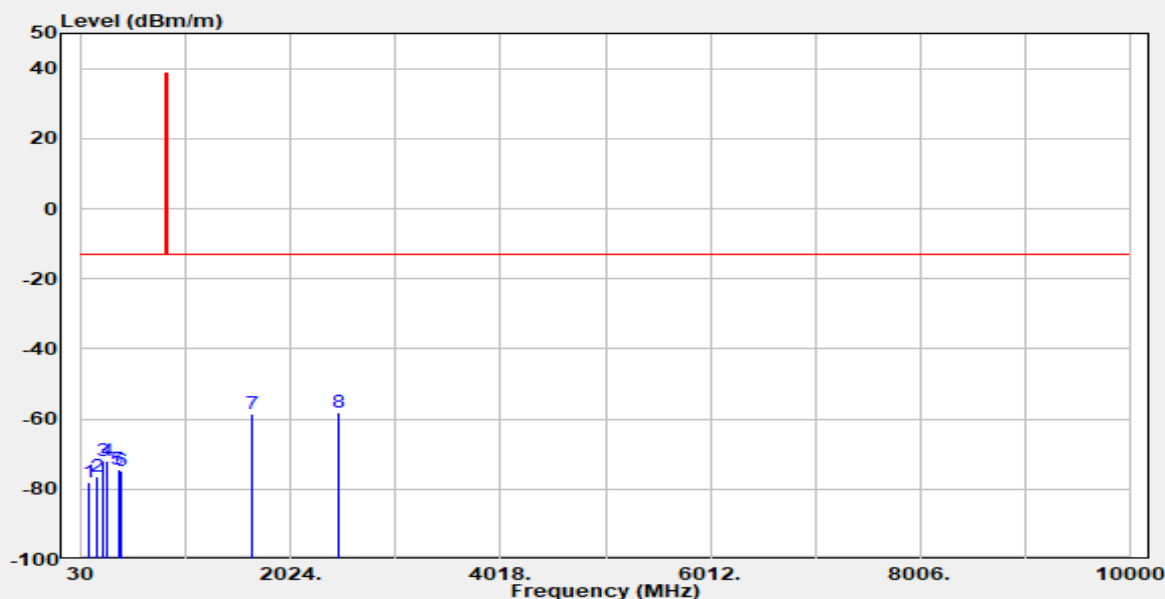
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.88	-72.96	-57.78	-14.12	-1.06	-13.00	-59.96
71.71	-71.10	-63.32	-6.23	-1.55	-13.00	-58.10
180.35	-78.25	-77.08	1.27	-2.45	-13.00	-65.25
227.88	-74.45	-76.53	4.84	-2.76	-13.00	-61.45
281.23	-75.38	-76.03	3.71	-3.07	-13.00	-62.38
405.39	-72.25	-72.52	3.94	-3.67	-13.00	-59.25
1653.00	-58.66	-60.79	9.60	-7.47	-13.00	-45.66
2479.50	-57.87	-59.24	10.60	-9.23	-13.00	-44.87

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Report Number :TERF2511003674ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :826.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



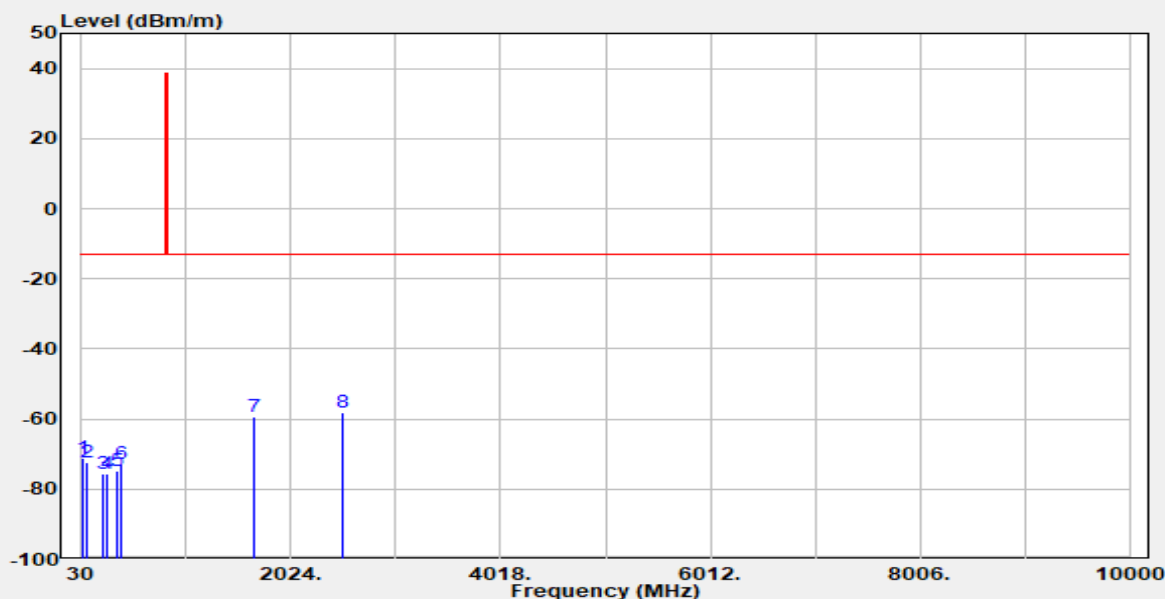
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
105.66	-78.06	-74.64	-1.54	-1.88	-13.00	-65.06
181.32	-76.34	-75.36	1.48	-2.46	-13.00	-63.34
227.88	-71.92	-74.00	4.84	-2.76	-13.00	-58.92
269.59	-71.93	-72.77	3.85	-3.01	-13.00	-58.93
377.26	-74.59	-75.07	4.02	-3.55	-13.00	-61.59
405.39	-74.92	-75.19	3.94	-3.67	-13.00	-61.92
1653.00	-58.43	-60.56	9.60	-7.47	-13.00	-45.43
2479.50	-57.99	-59.36	10.60	-9.23	-13.00	-44.99

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Report Number :TERF2511003674ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :836.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



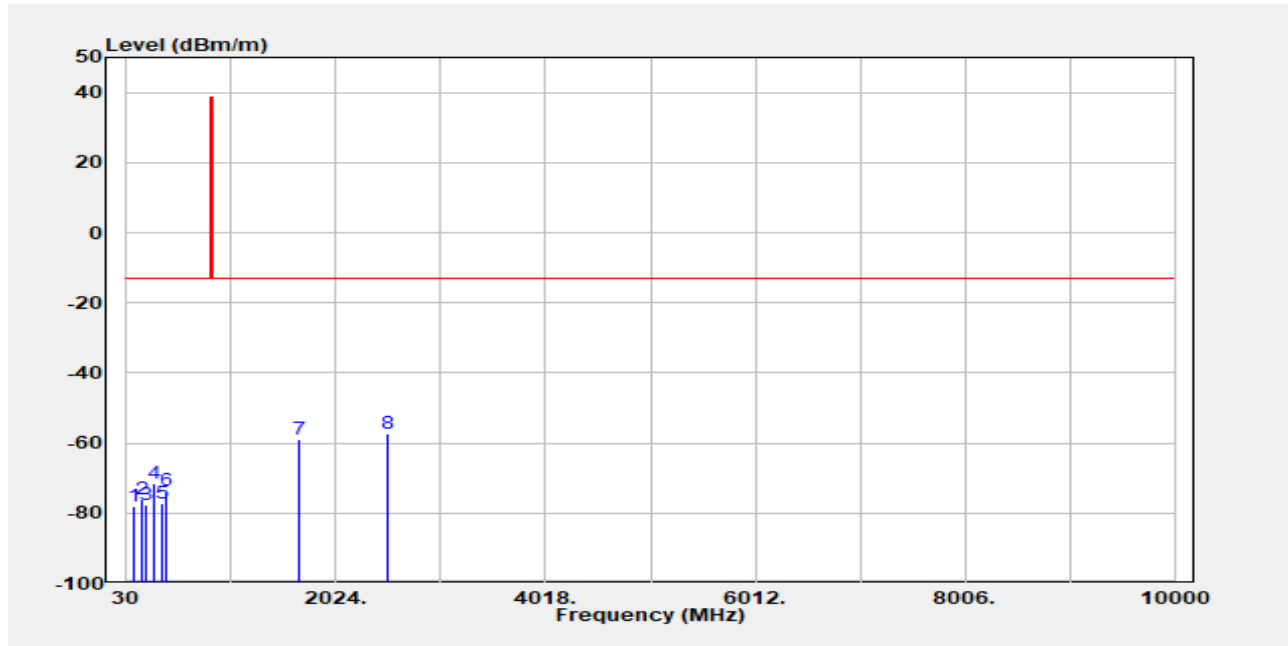
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-71.27	-56.72	-13.43	-1.12	-13.00	-58.27
73.65	-72.35	-65.46	-5.32	-1.57	-13.00	-59.35
228.85	-75.59	-77.61	4.78	-2.76	-13.00	-62.59
266.68	-75.44	-76.54	4.10	-2.99	-13.00	-62.44
367.56	-74.68	-75.37	4.18	-3.50	-13.00	-61.68
405.39	-72.56	-72.83	3.94	-3.67	-13.00	-59.56
1673.00	-59.30	-61.48	9.70	-7.52	-13.00	-46.30
2509.50	-58.20	-59.61	10.70	-9.29	-13.00	-45.20

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Report Number :TERF2511003674ER
Operation Mode :LTE B5
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :836.5 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
105.66	-78.19	-74.77	-1.54	-1.88	-13.00	-65.19
181.32	-76.10	-75.12	1.48	-2.46	-13.00	-63.10
208.48	-77.50	-79.09	4.23	-2.64	-13.00	-64.50
282.20	-71.37	-72.00	3.70	-3.07	-13.00	-58.37
369.50	-77.30	-77.94	4.15	-3.51	-13.00	-64.30
405.39	-73.72	-73.99	3.94	-3.67	-13.00	-60.72
1673.00	-58.96	-61.14	9.70	-7.52	-13.00	-45.96
2509.50	-57.44	-58.85	10.70	-9.29	-13.00	-44.44

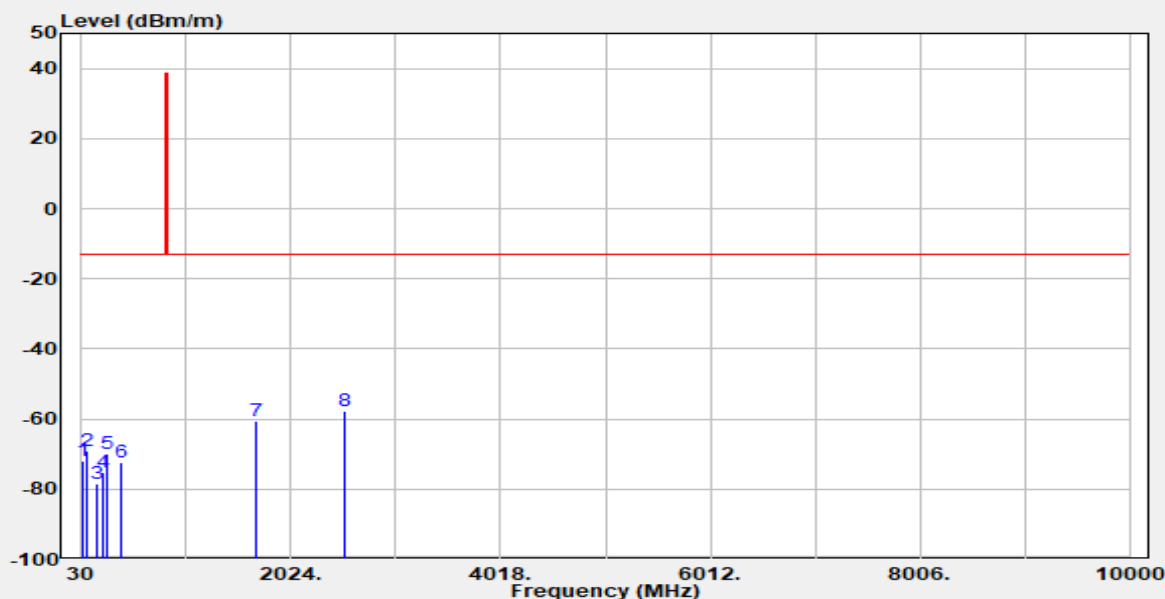
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Report Number :TERF2511003674ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :846.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



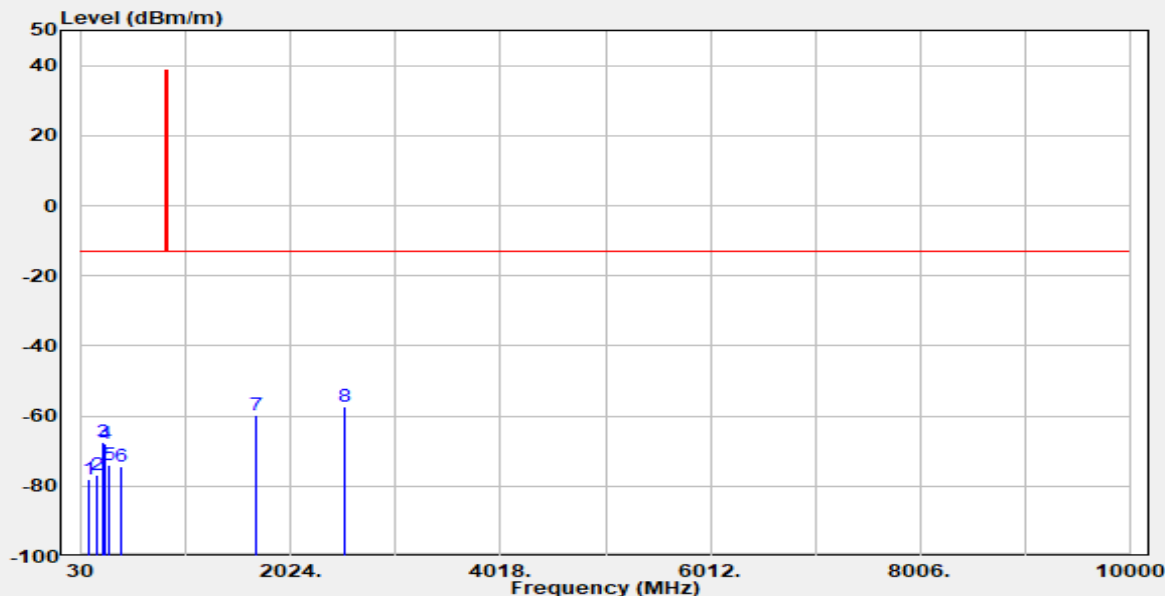
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.91	-71.96	-56.55	-14.37	-1.05	-13.00	-58.96
71.71	-69.20	-61.42	-6.23	-1.55	-13.00	-56.20
179.38	-78.43	-77.14	1.16	-2.45	-13.00	-65.43
229.82	-75.23	-77.18	4.72	-2.77	-13.00	-62.23
272.50	-70.01	-70.72	3.74	-3.02	-13.00	-57.01
405.39	-72.44	-72.70	3.94	-3.67	-13.00	-59.44
1693.00	-60.42	-62.62	9.76	-7.56	-13.00	-47.42
2539.50	-57.82	-58.98	10.51	-9.35	-13.00	-44.82

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Report Number :TERF2511003674ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :846.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



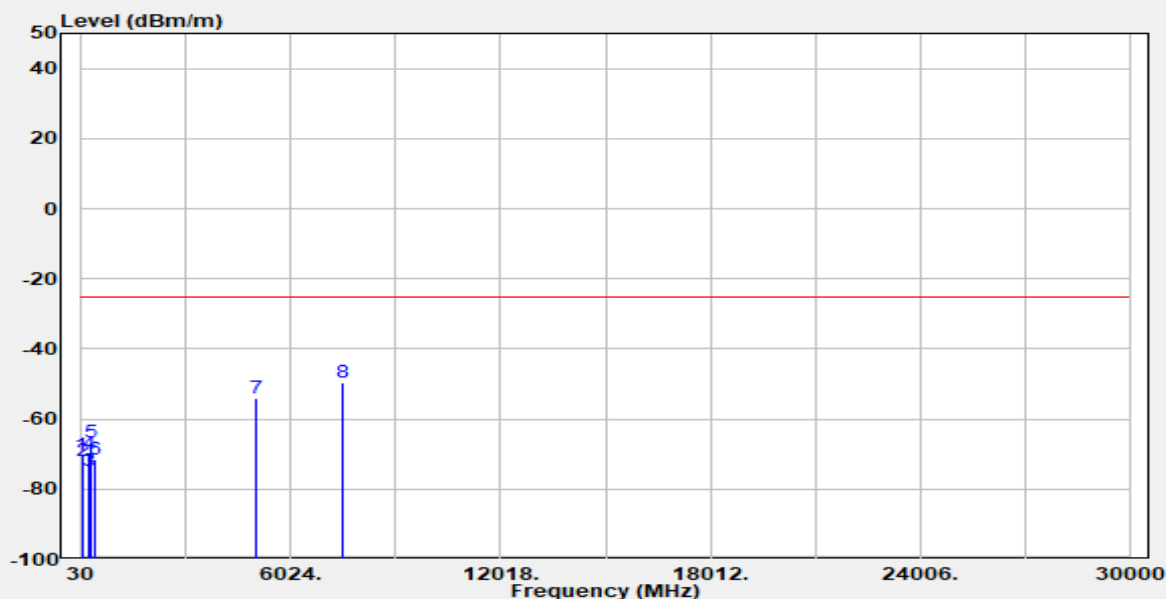
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
106.63	-78.05	-74.58	-1.59	-1.89	-13.00	-65.05
177.44	-76.89	-75.36	0.91	-2.43	-13.00	-63.89
224.97	-67.58	-69.86	5.02	-2.74	-13.00	-54.58
251.16	-68.05	-68.81	3.66	-2.90	-13.00	-55.05
282.20	-73.82	-74.45	3.70	-3.07	-13.00	-60.82
405.39	-74.57	-74.84	3.94	-3.67	-13.00	-61.57
1693.00	-59.78	-61.98	9.76	-7.56	-13.00	-46.78
2539.50	-57.29	-58.44	10.51	-9.35	-13.00	-44.29

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Report Number :TERF2511003674ER
 Operation Mode :LTE B7
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2507.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



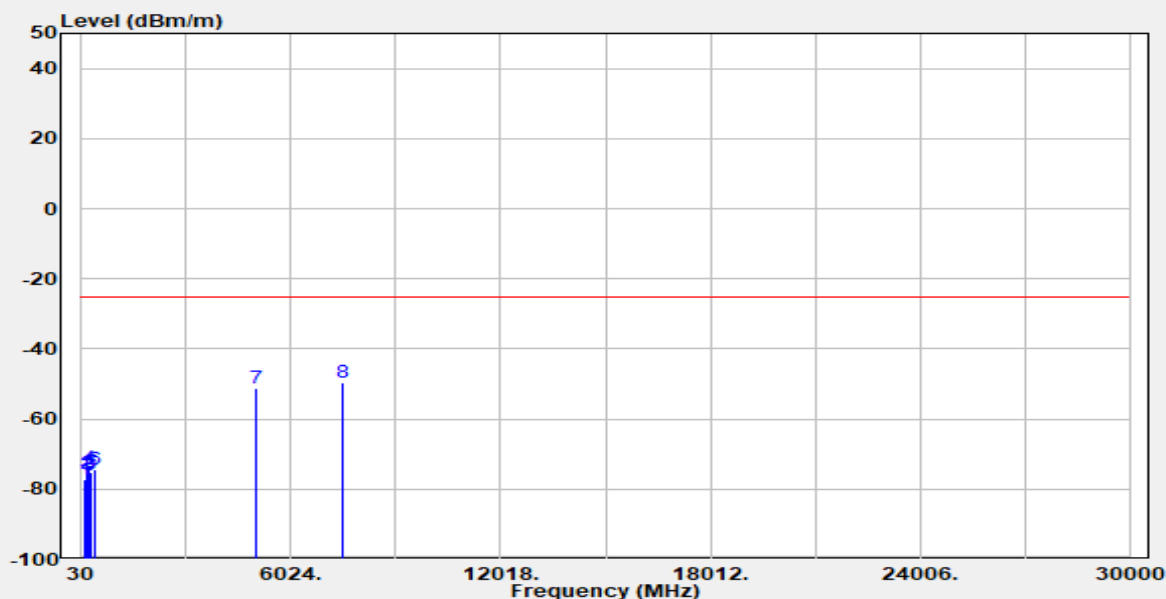
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.17	-55.61	-13.43	-1.12	-25.00	-45.17
73.65	-72.10	-65.21	-5.32	-1.57	-25.00	-47.10
222.06	-74.93	-77.06	4.85	-2.72	-25.00	-49.93
255.04	-69.88	-70.67	3.71	-2.93	-25.00	-44.88
271.53	-66.67	-67.42	3.77	-3.02	-25.00	-41.67
405.39	-71.51	-71.78	3.94	-3.67	-25.00	-46.51
5015.00	-54.01	-53.27	12.57	-13.31	-25.00	-29.01
7522.50	-49.58	-44.21	11.09	-16.45	-25.00	-24.58

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Report Number :TERF2511003674ER
 Operation Mode :LTE B7
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2507.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



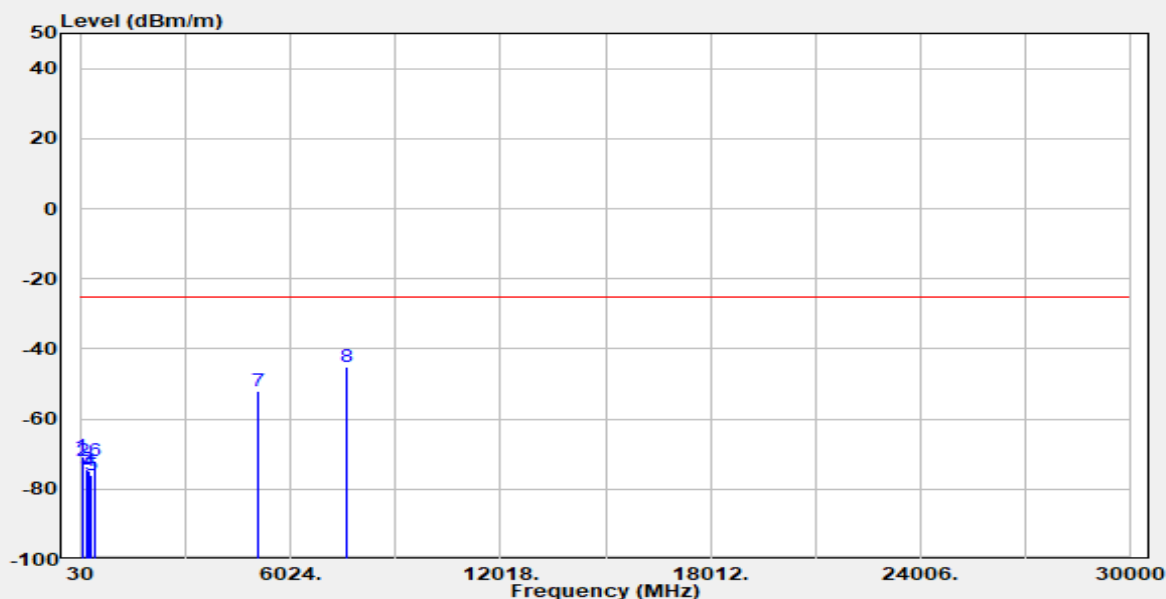
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
104.69	-77.39	-73.95	-1.56	-1.87	-25.00	-52.39
178.41	-75.72	-74.33	1.05	-2.44	-25.00	-50.72
224.00	-76.10	-78.33	4.96	-2.73	-25.00	-51.10
244.37	-74.17	-74.97	3.66	-2.86	-25.00	-49.17
313.24	-75.24	-75.78	3.77	-3.23	-25.00	-50.24
405.39	-74.27	-74.53	3.94	-3.67	-25.00	-49.27
5015.00	-51.17	-50.43	12.57	-13.31	-25.00	-26.17
7522.50	-49.72	-44.36	11.09	-16.45	-25.00	-24.72

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Report Number :TERF2511003674ER
 Operation Mode :LTE B7
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2535 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.54	-55.98	-13.43	-1.12	-25.00	-45.54
73.65	-72.00	-65.12	-5.32	-1.57	-25.00	-47.00
197.81	-74.59	-75.62	3.60	-2.57	-25.00	-49.59
228.85	-74.74	-76.76	4.78	-2.76	-25.00	-49.74
270.56	-75.92	-76.70	3.79	-3.01	-25.00	-50.92
405.39	-72.12	-72.39	3.94	-3.67	-25.00	-47.12
5070.00	-52.15	-51.21	12.46	-13.40	-25.00	-27.15
7605.00	-45.32	-39.99	11.22	-16.55	-25.00	-20.32

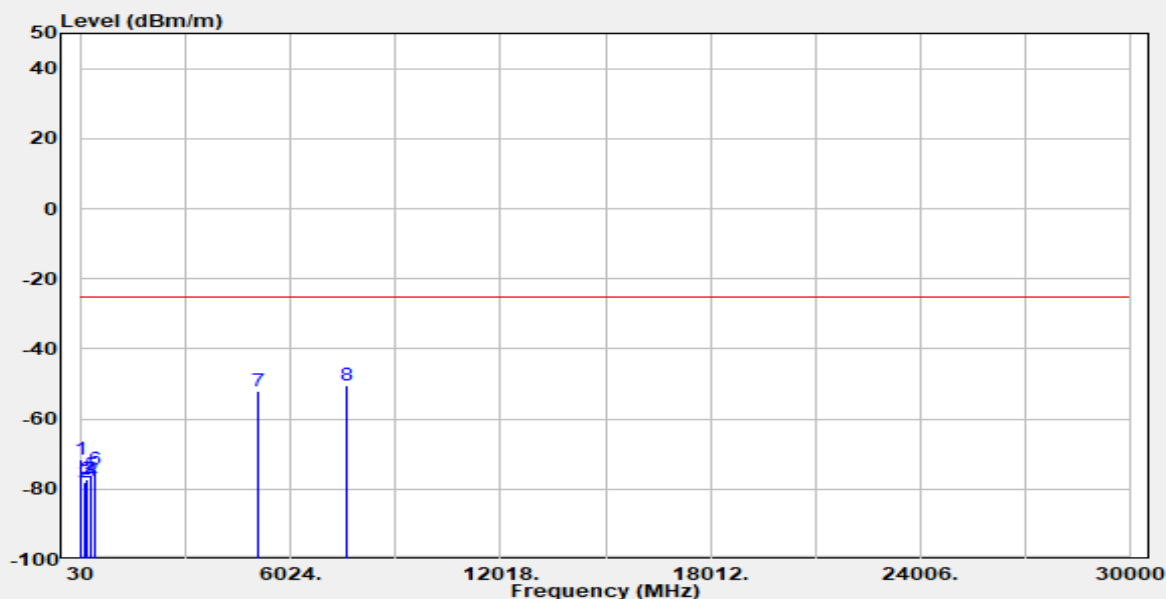
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Report Number :TERF2511003674ER
 Operation Mode :LTE B7
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2535 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



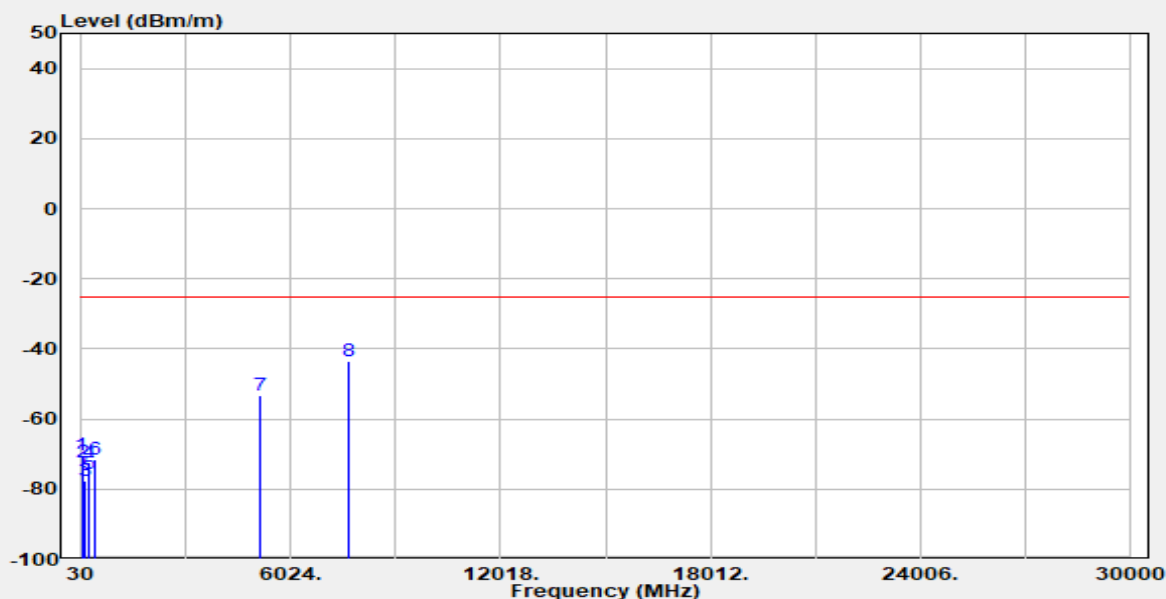
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
32.91	-71.72	-56.31	-14.37	-1.05	-25.00	-46.72
105.66	-77.98	-74.56	-1.54	-1.88	-25.00	-52.98
176.47	-77.34	-75.61	0.71	-2.43	-25.00	-52.34
271.53	-77.82	-78.57	3.77	-3.02	-25.00	-52.82
305.48	-75.87	-76.55	3.86	-3.19	-25.00	-50.87
405.39	-74.52	-74.79	3.94	-3.67	-25.00	-49.52
5070.00	-52.10	-51.17	12.46	-13.40	-25.00	-27.10
7605.00	-50.55	-45.22	11.22	-16.55	-25.00	-25.55

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Report Number :TERF2511003674ER
 Operation Mode :LTE B7
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2562.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



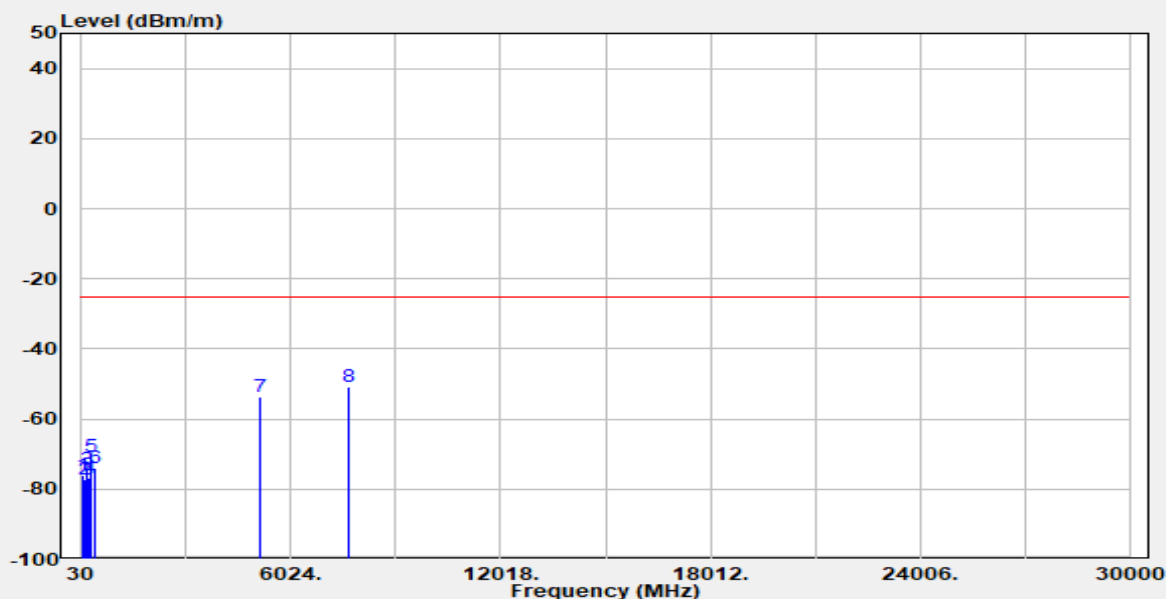
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.43	-55.88	-13.43	-1.12	-25.00	-45.43
73.65	-72.32	-65.44	-5.32	-1.57	-25.00	-47.32
138.64	-77.50	-73.50	-1.85	-2.15	-25.00	-52.50
230.79	-72.20	-74.03	4.60	-2.77	-25.00	-47.20
257.95	-75.65	-76.51	3.81	-2.95	-25.00	-50.65
405.39	-71.39	-71.65	3.94	-3.67	-25.00	-46.39
5125.00	-53.21	-52.13	12.40	-13.48	-25.00	-28.21
7687.50	-43.50	-38.32	11.48	-16.66	-25.00	-18.50

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Report Number :TERF2511003674ER
 Operation Mode :LTE B7
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2562.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



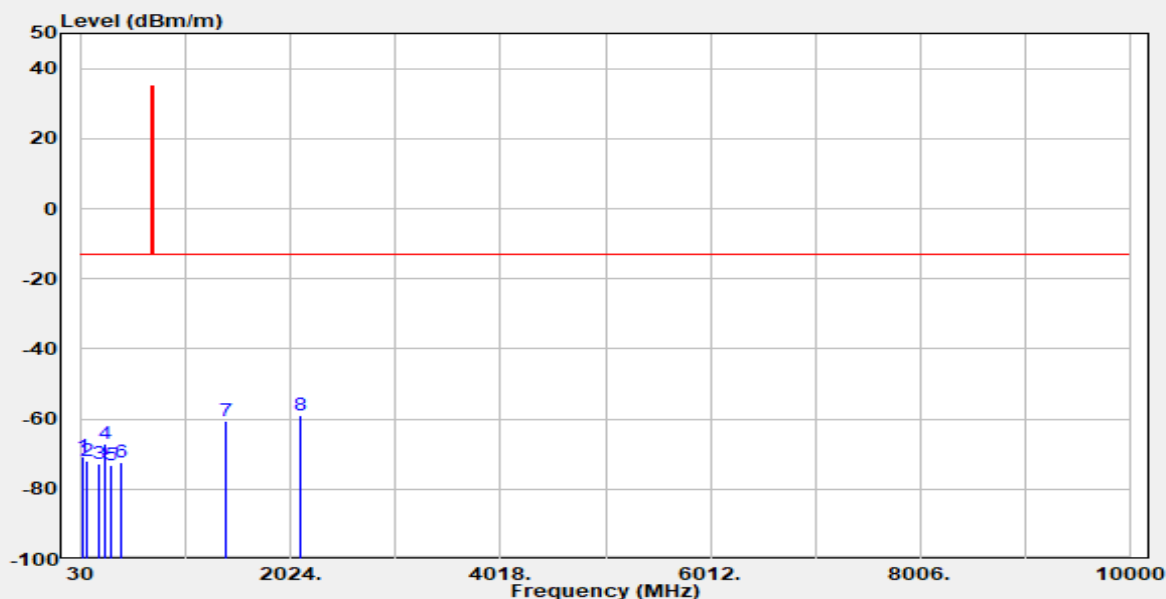
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-76.05	-62.79	-11.95	-1.30	-25.00	-51.05
105.66	-77.25	-73.83	-1.54	-1.88	-25.00	-52.25
174.53	-74.51	-72.55	0.46	-2.42	-25.00	-49.51
222.06	-76.78	-78.91	4.85	-2.72	-25.00	-51.78
273.47	-70.72	-71.40	3.71	-3.03	-25.00	-45.72
405.39	-73.96	-74.22	3.94	-3.67	-25.00	-48.96
5125.00	-53.56	-52.49	12.40	-13.48	-25.00	-28.56
7687.50	-50.66	-45.48	11.48	-16.66	-25.00	-25.66

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Report Number :TERF2511003674ER
 Operation Mode :LTE B12
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :704 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



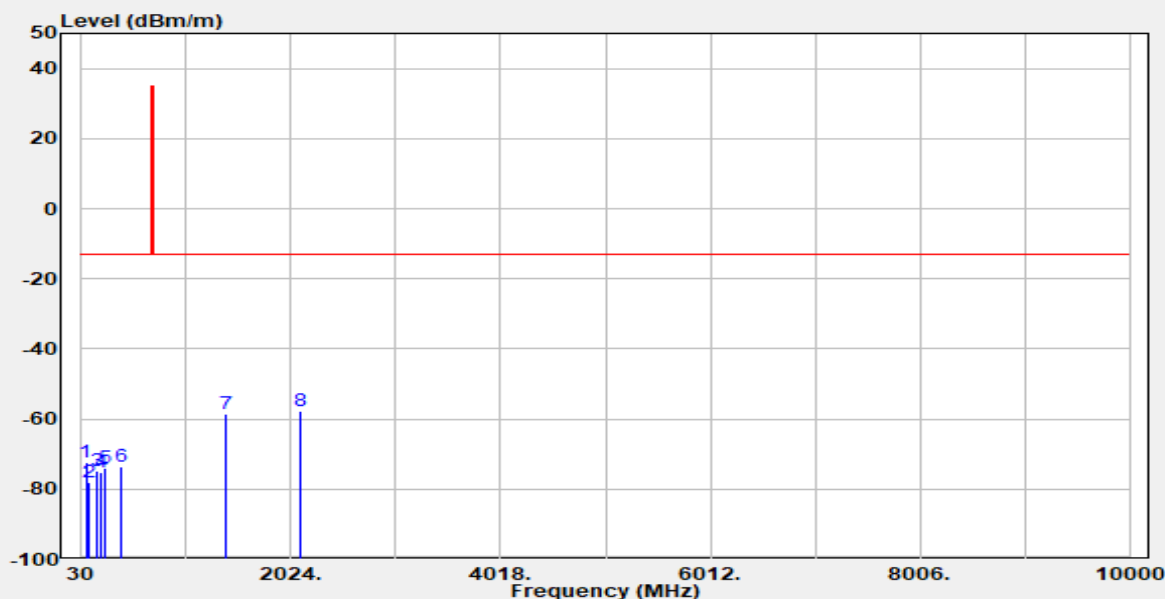
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.88	-56.33	-13.43	-1.12	-13.00	-57.88
73.65	-71.76	-64.87	-5.32	-1.57	-13.00	-58.76
203.63	-72.73	-74.05	3.93	-2.61	-13.00	-59.73
256.01	-67.28	-68.09	3.74	-2.93	-13.00	-54.28
314.21	-73.34	-73.86	3.76	-3.24	-13.00	-60.34
405.39	-72.41	-72.68	3.94	-3.67	-13.00	-59.41
1408.00	-60.43	-61.23	7.68	-6.88	-13.00	-47.43
2112.00	-58.94	-60.14	9.68	-8.49	-13.00	-45.94

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Report Number :TERF2511003674ER
 Operation Mode :LTE B12
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :704 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



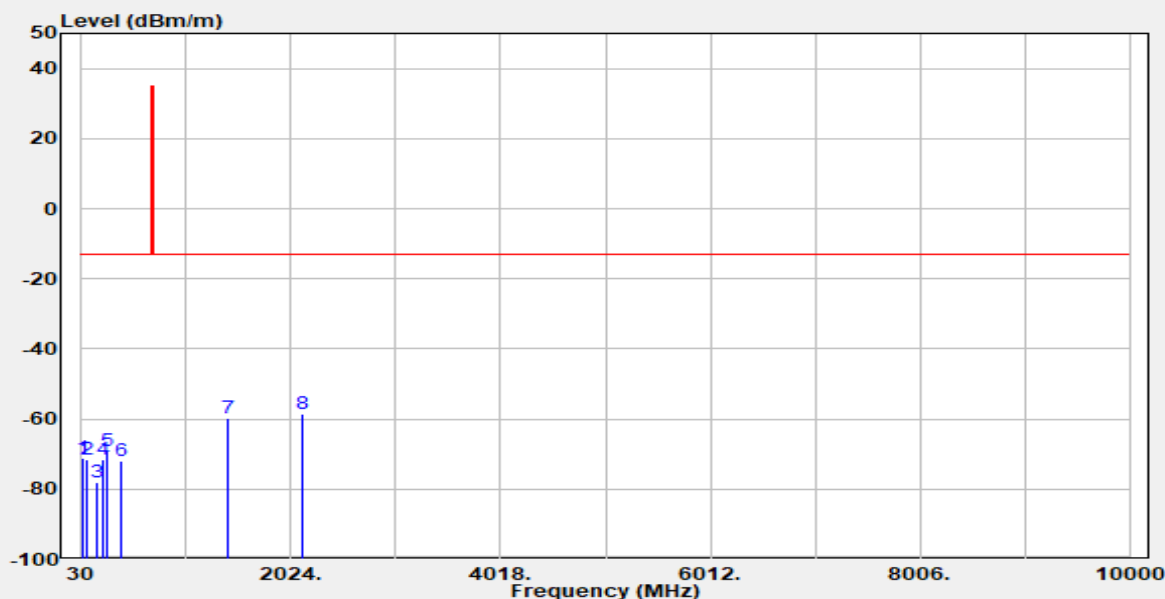
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
70.74	-72.53	-64.54	-6.45	-1.54	-13.00	-59.53
106.63	-77.91	-74.44	-1.59	-1.89	-13.00	-64.91
179.38	-74.79	-73.50	1.16	-2.45	-13.00	-61.79
209.45	-75.30	-76.94	4.29	-2.65	-13.00	-62.30
251.16	-74.17	-74.93	3.66	-2.90	-13.00	-61.17
405.39	-73.77	-74.04	3.94	-3.67	-13.00	-60.77
1408.00	-58.70	-59.50	7.68	-6.88	-13.00	-45.70
2112.00	-57.84	-59.03	9.68	-8.49	-13.00	-44.84

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Report Number :TERF2511003674ER
 Operation Mode :LTE B12
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :707.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-71.01	-56.44	-13.47	-1.11	-13.00	-58.01
72.68	-71.74	-64.36	-5.82	-1.56	-13.00	-58.74
179.38	-78.16	-76.87	1.16	-2.45	-13.00	-65.16
227.88	-71.71	-73.80	4.84	-2.76	-13.00	-58.71
280.26	-69.18	-69.84	3.72	-3.06	-13.00	-56.18
405.39	-72.13	-72.40	3.94	-3.67	-13.00	-59.13
1415.00	-59.82	-60.68	7.75	-6.90	-13.00	-46.82
2122.50	-58.48	-59.57	9.60	-8.51	-13.00	-45.48

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台灣檢驗科技股份有限公司

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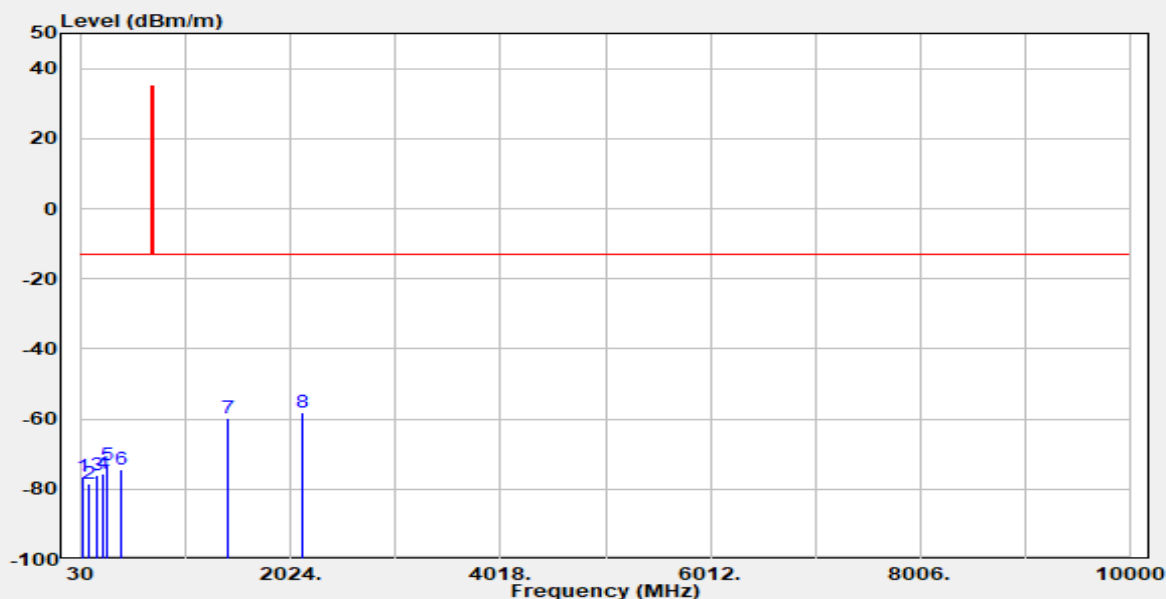
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2511003674ER
 Operation Mode :LTE B12
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :707.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



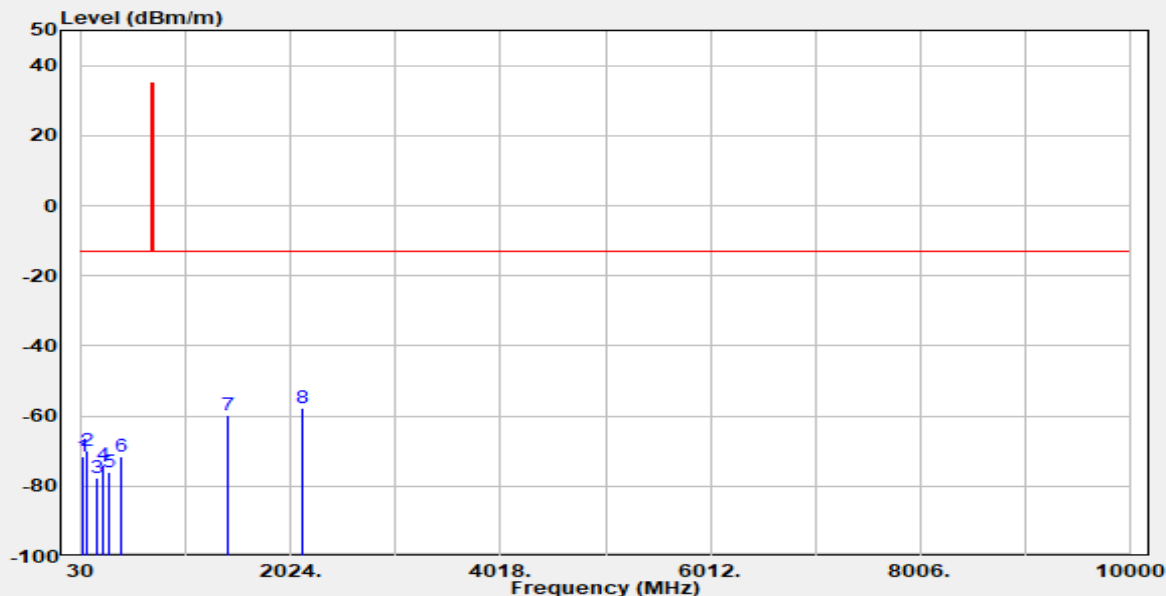
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-76.37	-63.12	-11.95	-1.30	-13.00	-63.37
105.66	-78.37	-74.95	-1.54	-1.88	-13.00	-65.37
180.35	-76.14	-74.96	1.27	-2.45	-13.00	-63.14
236.61	-75.50	-76.58	3.90	-2.81	-13.00	-62.50
268.62	-73.31	-74.23	3.93	-3.00	-13.00	-60.31
405.39	-74.38	-74.64	3.94	-3.67	-13.00	-61.38
1415.00	-59.67	-60.52	7.75	-6.90	-13.00	-46.67
2122.50	-58.21	-59.30	9.60	-8.51	-13.00	-45.21

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Report Number :TERF2511003674ER
Operation Mode :LTE B12
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :711 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.88	-71.71	-56.53	-14.12	-1.06	-13.00	-58.71
72.68	-69.77	-62.40	-5.82	-1.56	-13.00	-56.77
173.56	-77.50	-75.47	0.38	-2.41	-13.00	-64.50
228.85	-74.07	-76.09	4.78	-2.76	-13.00	-61.07
283.17	-76.02	-76.64	3.69	-3.08	-13.00	-63.02
405.39	-71.62	-71.88	3.94	-3.67	-13.00	-58.62
1422.00	-59.84	-60.73	7.80	-6.91	-13.00	-46.84
2133.00	-57.81	-58.88	9.60	-8.53	-13.00	-44.81

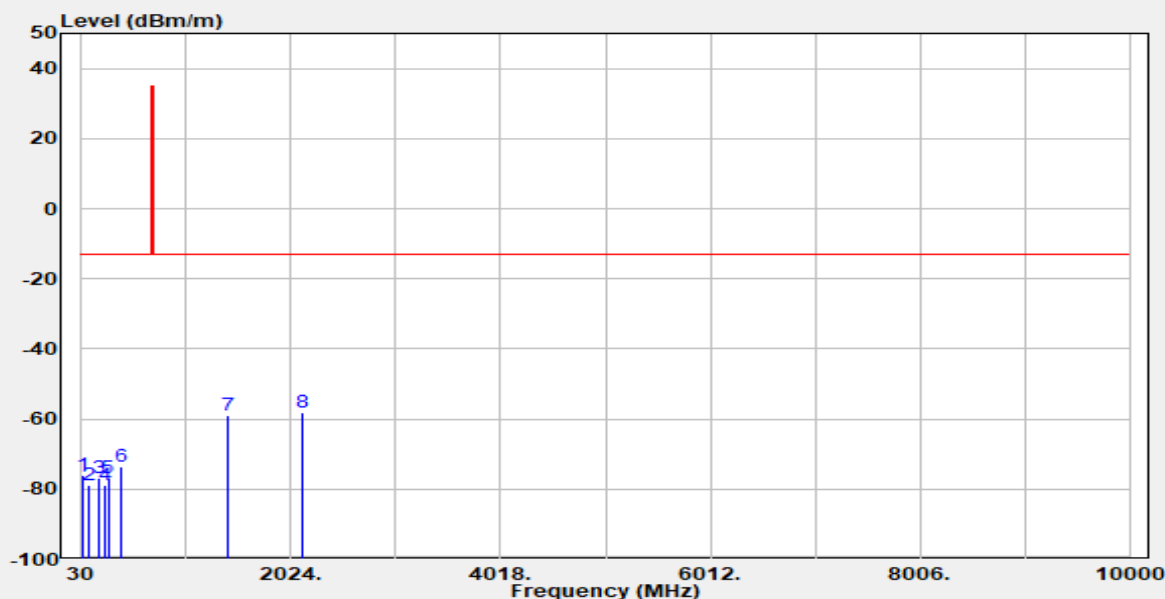
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Report Number :TERF2511003674ER
 Operation Mode :LTE B12
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :711 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



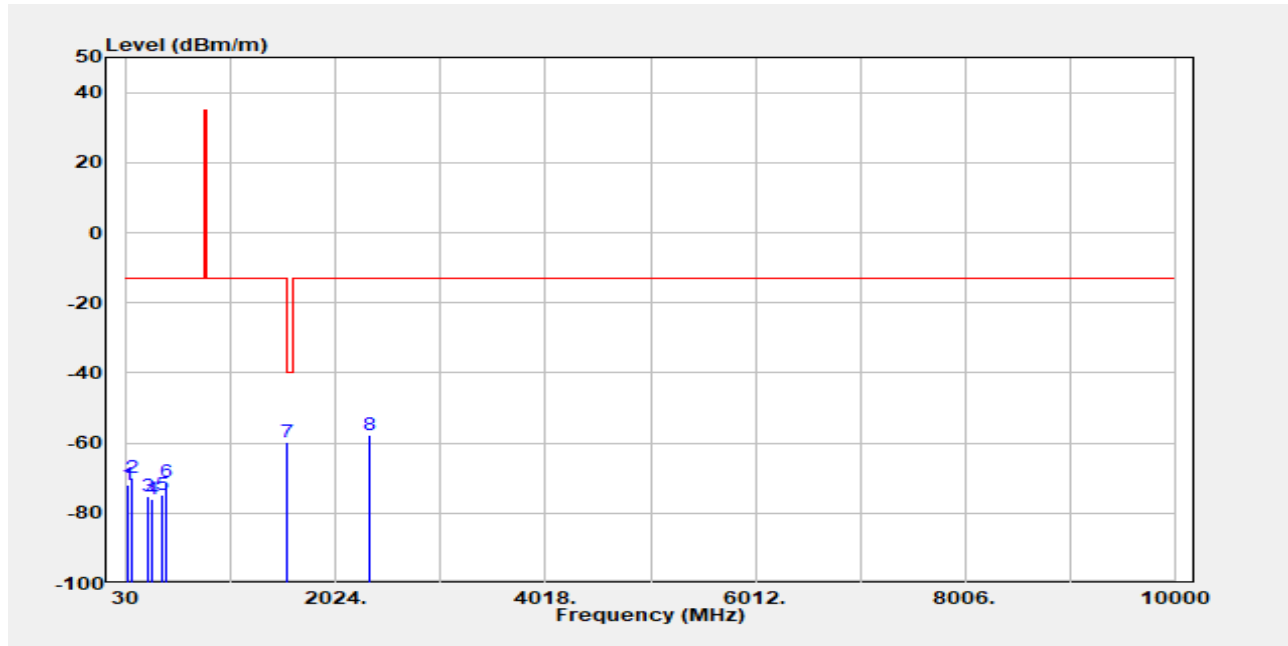
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
47.46	-75.89	-62.34	-12.29	-1.26	-13.00	-62.89
106.63	-78.84	-75.37	-1.59	-1.89	-13.00	-65.84
187.14	-76.86	-76.70	2.34	-2.50	-13.00	-63.86
255.04	-78.73	-79.51	3.71	-2.93	-13.00	-65.73
281.23	-76.94	-77.58	3.71	-3.07	-13.00	-63.94
406.36	-73.62	-73.91	3.96	-3.68	-13.00	-60.62
1422.00	-59.03	-59.92	7.80	-6.91	-13.00	-46.03
2133.00	-58.03	-59.10	9.60	-8.53	-13.00	-45.03

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Report Number :TERF2511003674ER
Operation Mode :LTE B13
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :782 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.88	-71.98	-56.79	-14.12	-1.06	-13.00	-58.98
72.68	-70.07	-62.70	-5.82	-1.56	-13.00	-57.07
230.79	-75.19	-77.01	4.60	-2.77	-13.00	-62.19
278.32	-76.20	-76.85	3.70	-3.05	-13.00	-63.20
366.59	-74.68	-75.39	4.20	-3.49	-13.00	-61.68
405.39	-71.15	-71.42	3.94	-3.67	-13.00	-58.15
1564.00	-59.77	-61.65	9.14	-7.26	-40.00	-19.77
2346.00	-57.82	-58.61	9.76	-8.97	-13.00	-44.82

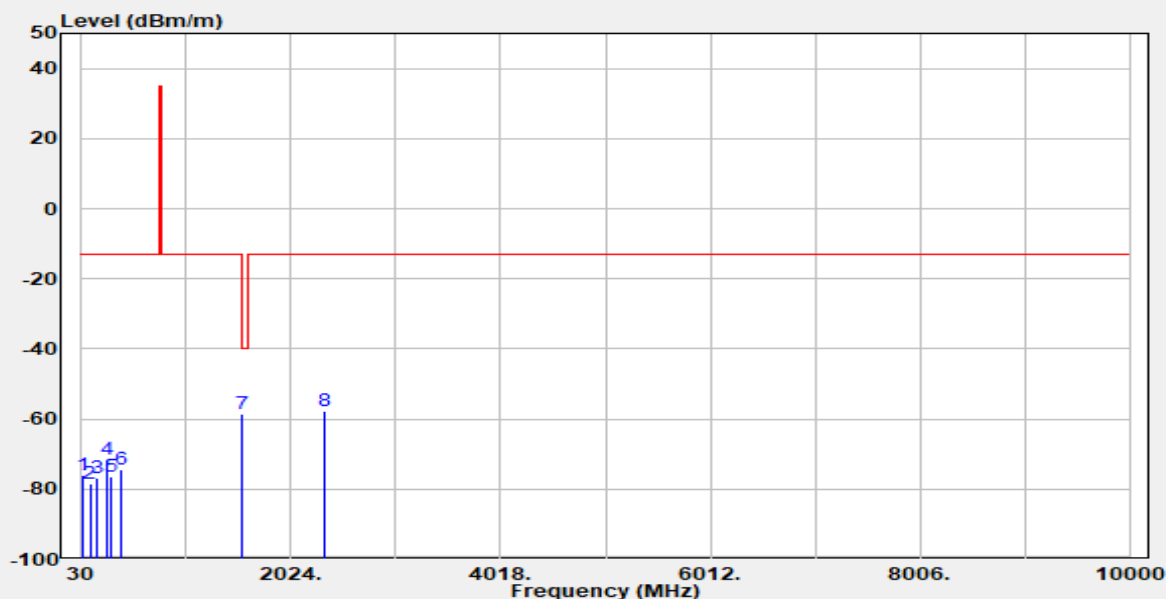
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Report Number :TERF2511003674ER
 Operation Mode :LTE B13
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :782 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-76.19	-62.94	-11.95	-1.30	-13.00	-63.19
108.57	-78.49	-75.06	-1.52	-1.91	-13.00	-65.49
182.29	-76.76	-75.92	1.62	-2.47	-13.00	-63.76
264.74	-71.61	-72.85	4.22	-2.98	-13.00	-58.61
308.39	-76.61	-77.24	3.83	-3.20	-13.00	-63.61
405.39	-74.21	-74.48	3.94	-3.67	-13.00	-61.21
1564.00	-58.70	-60.58	9.14	-7.26	-40.00	-18.70
2346.00	-57.76	-58.55	9.76	-8.97	-13.00	-44.76

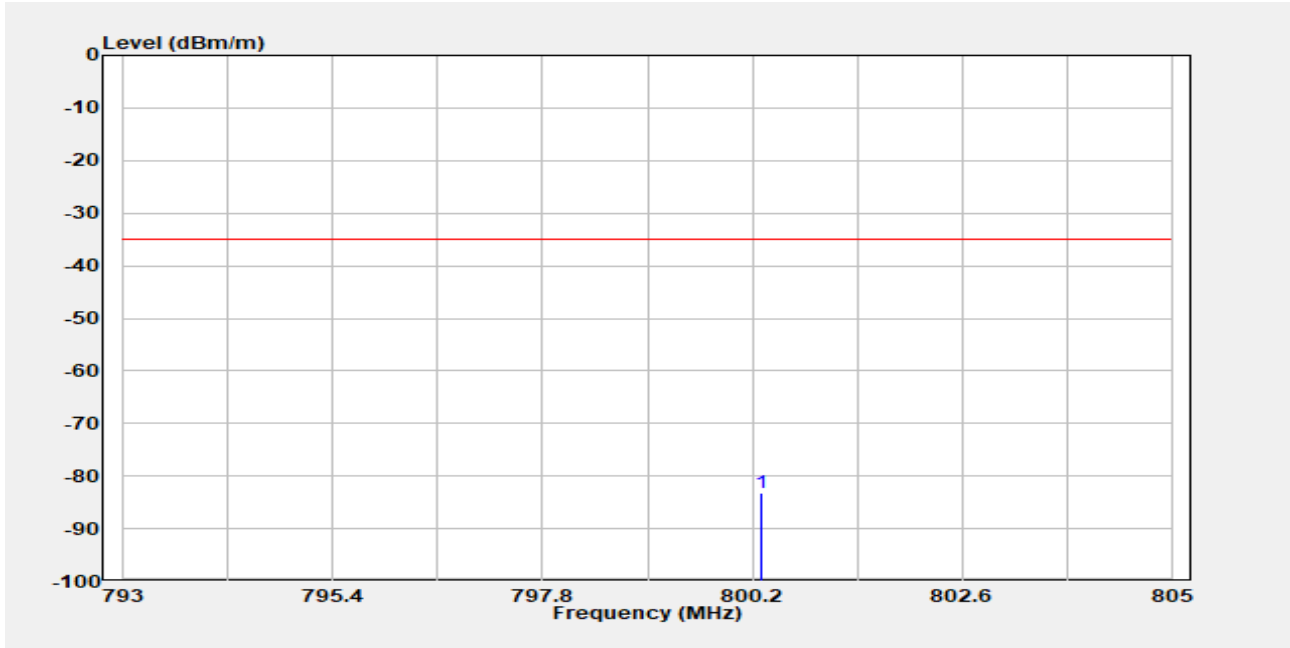
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Report Number :TERF2511003674ER
Operation Mode :LTE B13
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :782 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin

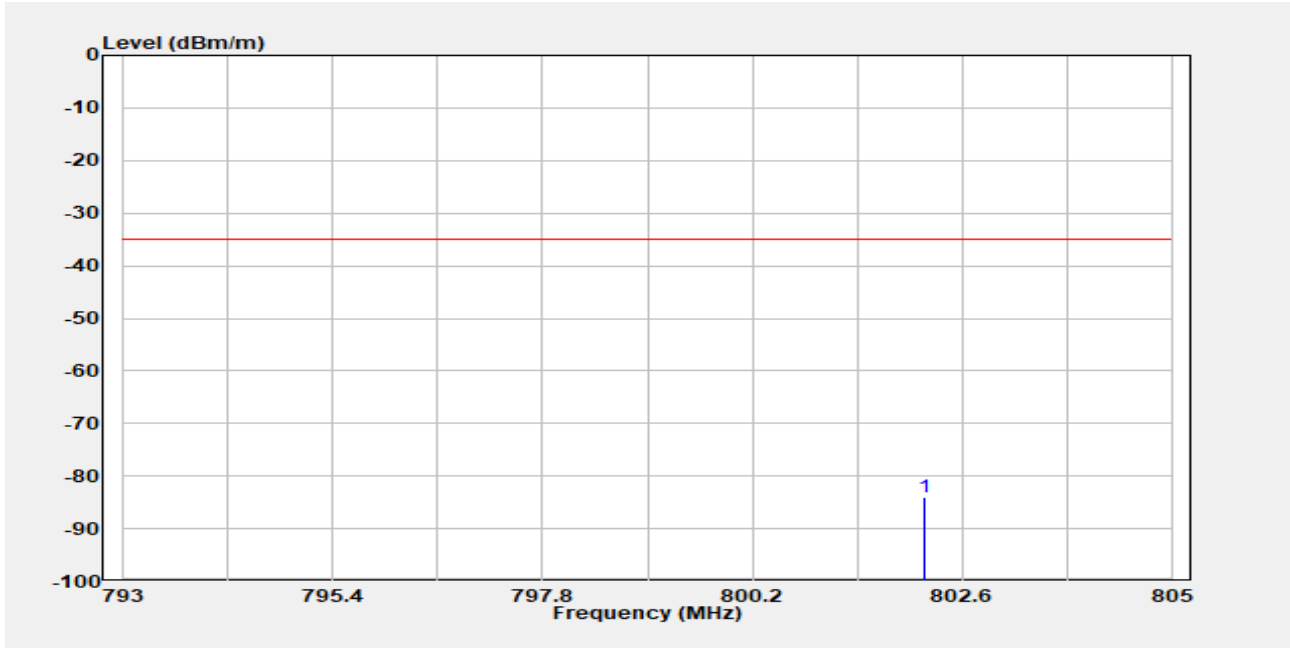


Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
800.31	-83.07	-81.25	3.34	-5.15	-35.00	-48.07



Report Number :TERF2511003674ER
Operation Mode :LTE B13
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :782 MHz

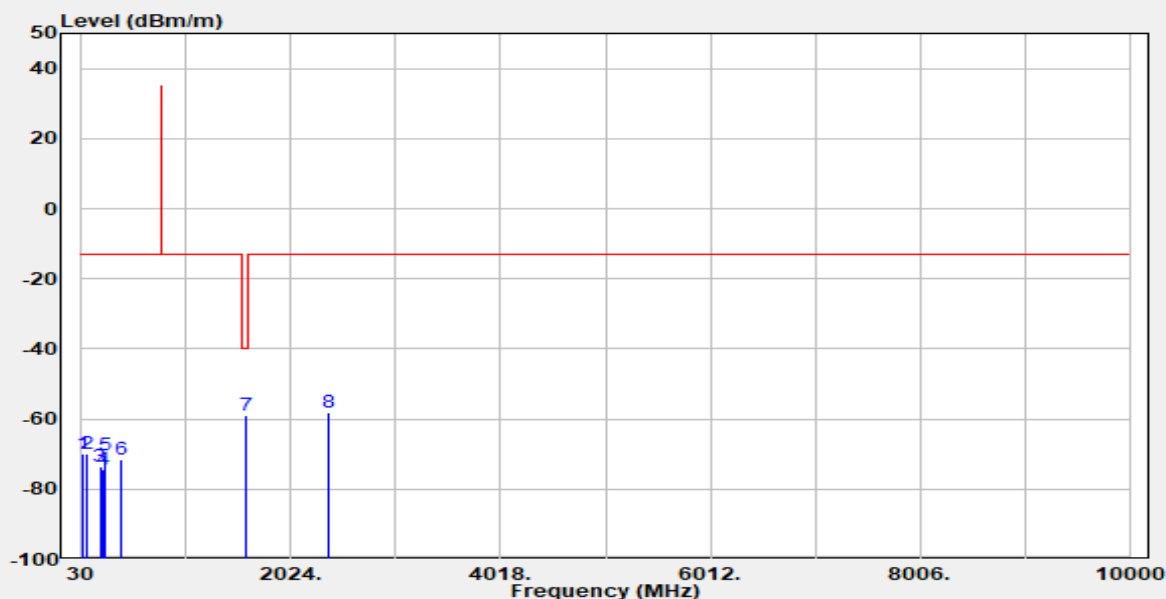
Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
802.18	-83.94	-82.11	3.32	-5.16	-35.00	-48.94

Report Number :TERF2511003674ER
Operation Mode :LTE B14
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :793 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-70.10	-55.52	-13.47	-1.11	-13.00	-57.10
73.65	-69.74	-62.85	-5.32	-1.57	-13.00	-56.74
204.60	-73.51	-74.89	3.99	-2.62	-13.00	-60.51
227.88	-74.27	-76.35	4.84	-2.76	-13.00	-61.27
256.01	-70.38	-71.19	3.74	-2.93	-13.00	-57.38
405.39	-71.62	-71.88	3.94	-3.67	-13.00	-58.62
1586.00	-59.10	-60.99	9.20	-7.31	-40.00	-19.10
2379.00	-58.14	-59.19	10.09	-9.04	-13.00	-45.14

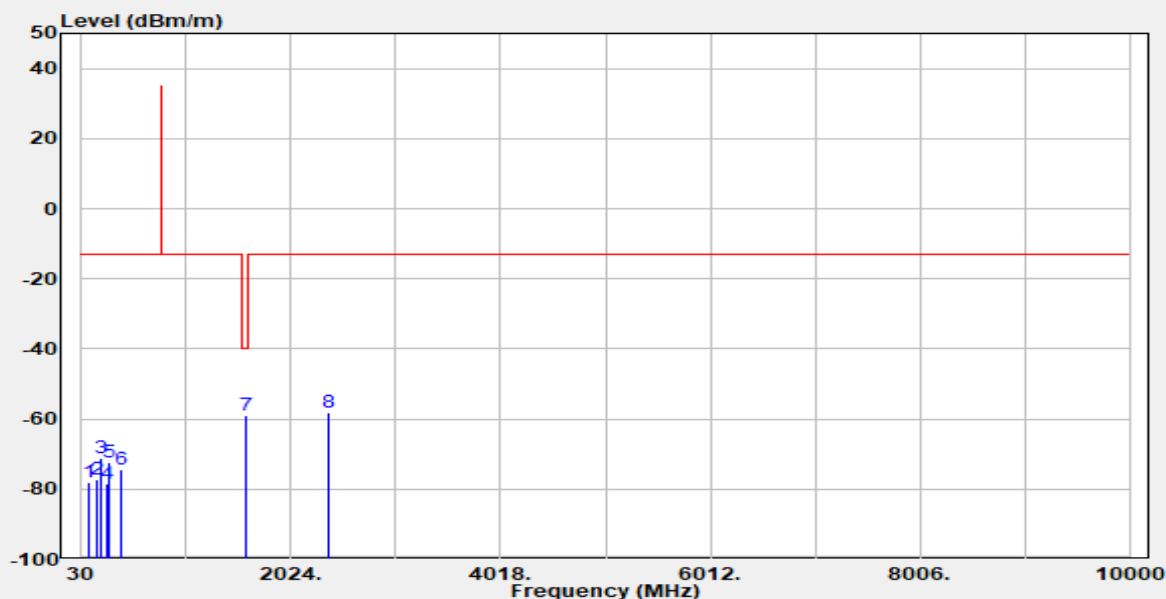
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Report Number :TERF2511003674ER
 Operation Mode :LTE B14
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :793 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



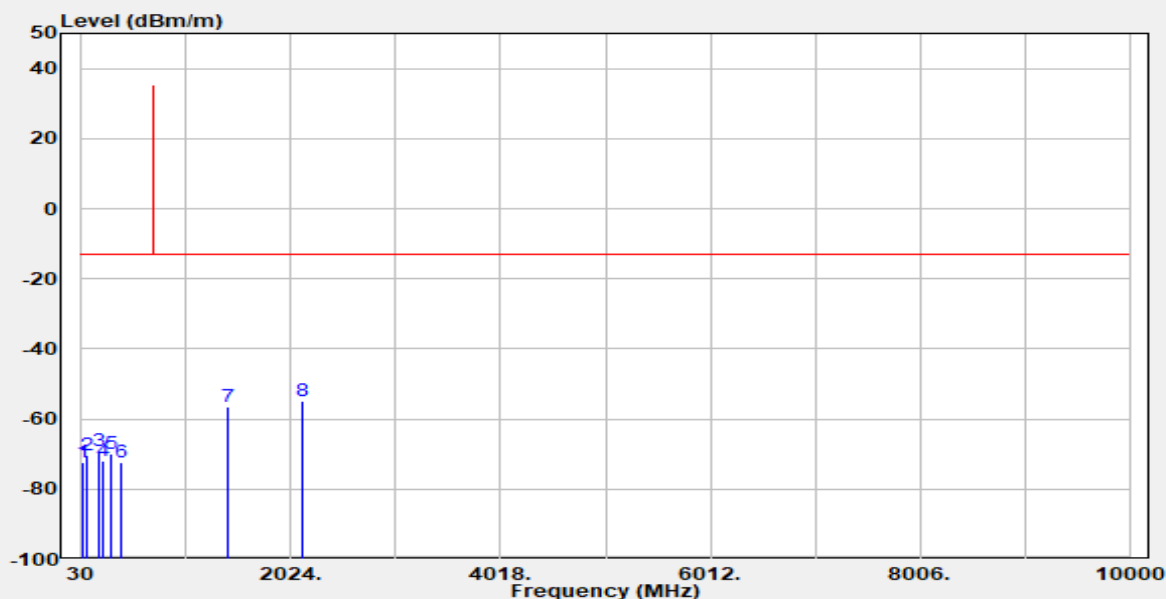
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
104.69	-78.02	-74.59	-1.56	-1.87	-13.00	-65.02
174.53	-77.19	-75.24	0.46	-2.42	-13.00	-64.19
205.57	-71.00	-72.43	4.05	-2.62	-13.00	-58.00
263.77	-78.38	-79.56	4.15	-2.98	-13.00	-65.38
294.81	-72.21	-72.85	3.78	-3.13	-13.00	-59.21
405.39	-74.55	-74.82	3.94	-3.67	-13.00	-61.55
1586.00	-58.99	-60.88	9.20	-7.31	-40.00	-18.99
2379.00	-58.25	-59.30	10.09	-9.04	-13.00	-45.25

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Report Number :TERF2511003674ER
 Operation Mode :LTE B17
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :709 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



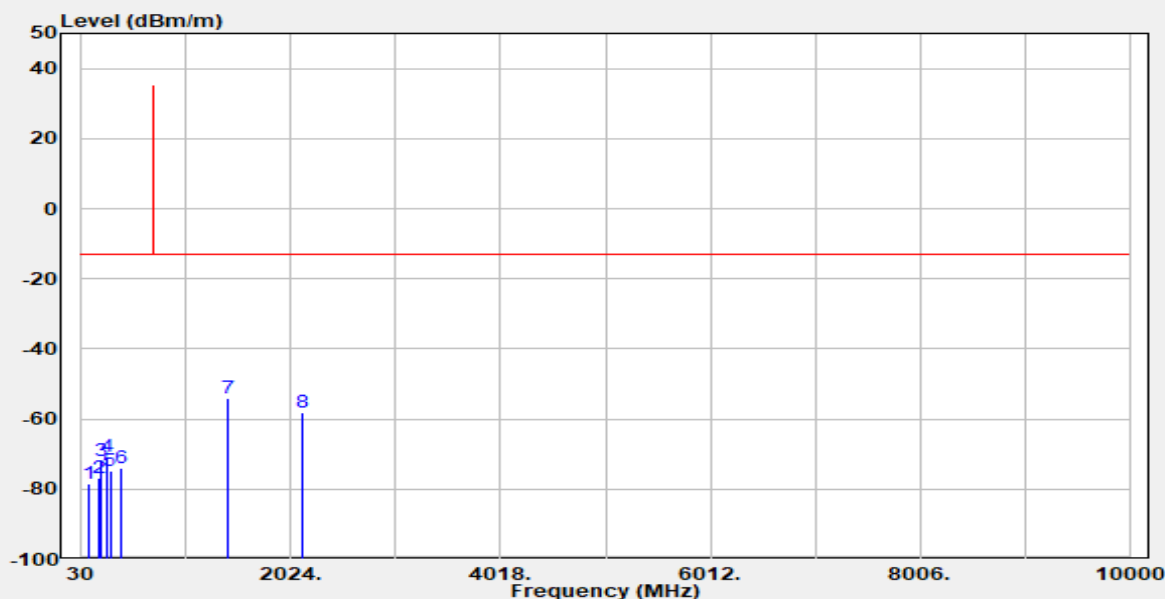
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.88	-72.49	-57.31	-14.12	-1.06	-13.00	-59.49
73.65	-70.29	-63.40	-5.32	-1.57	-13.00	-57.29
203.63	-69.26	-70.58	3.93	-2.61	-13.00	-56.26
242.43	-72.07	-72.90	3.67	-2.84	-13.00	-59.07
302.57	-69.89	-70.56	3.85	-3.17	-13.00	-56.89
406.36	-72.18	-72.46	3.96	-3.68	-13.00	-59.18
1418.00	-56.68	-57.56	7.78	-6.90	-13.00	-43.68
2127.00	-54.78	-55.86	9.60	-8.52	-13.00	-41.78

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Report Number :TERF2511003674ER
 Operation Mode :LTE B17
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :709 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



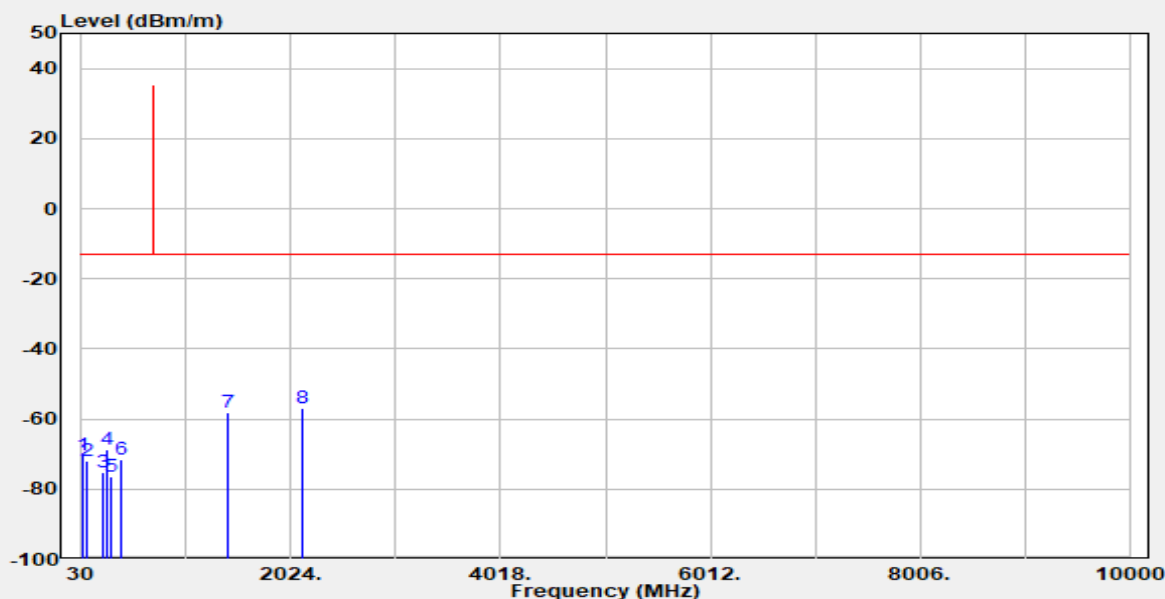
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
106.63	-78.58	-75.10	-1.59	-1.89	-13.00	-65.58
186.17	-76.65	-76.35	2.20	-2.49	-13.00	-63.65
212.36	-71.97	-73.72	4.42	-2.66	-13.00	-58.97
272.50	-70.70	-71.41	3.74	-3.02	-13.00	-57.70
300.63	-74.96	-75.62	3.83	-3.16	-13.00	-61.96
405.39	-73.93	-74.19	3.94	-3.67	-13.00	-60.93
1418.00	-53.90	-54.78	7.78	-6.90	-13.00	-40.90
2127.00	-57.97	-59.05	9.60	-8.52	-13.00	-44.97

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Report Number :TERF2511003674ER
 Operation Mode :LTE B17
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :710 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



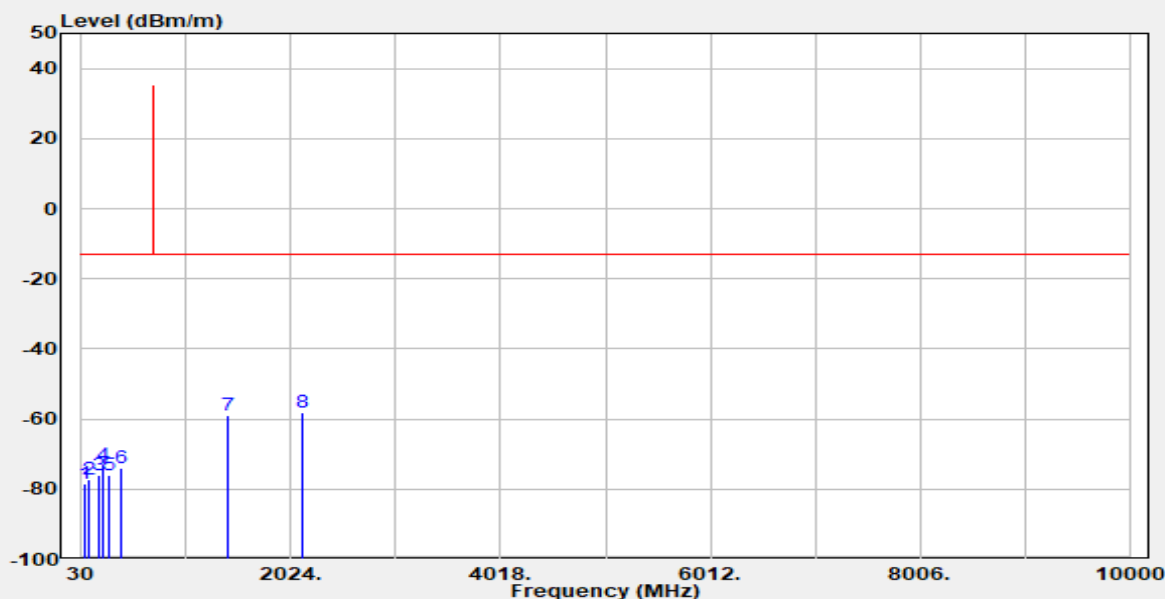
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-70.20	-55.62	-13.47	-1.11	-13.00	-57.20
72.68	-72.03	-64.66	-5.82	-1.56	-13.00	-59.03
229.82	-75.31	-77.27	4.72	-2.77	-13.00	-62.31
263.77	-68.90	-70.07	4.15	-2.98	-13.00	-55.90
313.24	-76.45	-76.99	3.77	-3.23	-13.00	-63.45
405.39	-71.58	-71.85	3.94	-3.67	-13.00	-58.58
1420.00	-58.16	-59.05	7.80	-6.91	-13.00	-45.16
2130.00	-56.82	-57.89	9.60	-8.53	-13.00	-43.82

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Report Number :TERF2511003674ER
 Operation Mode :LTE B17
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :710 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



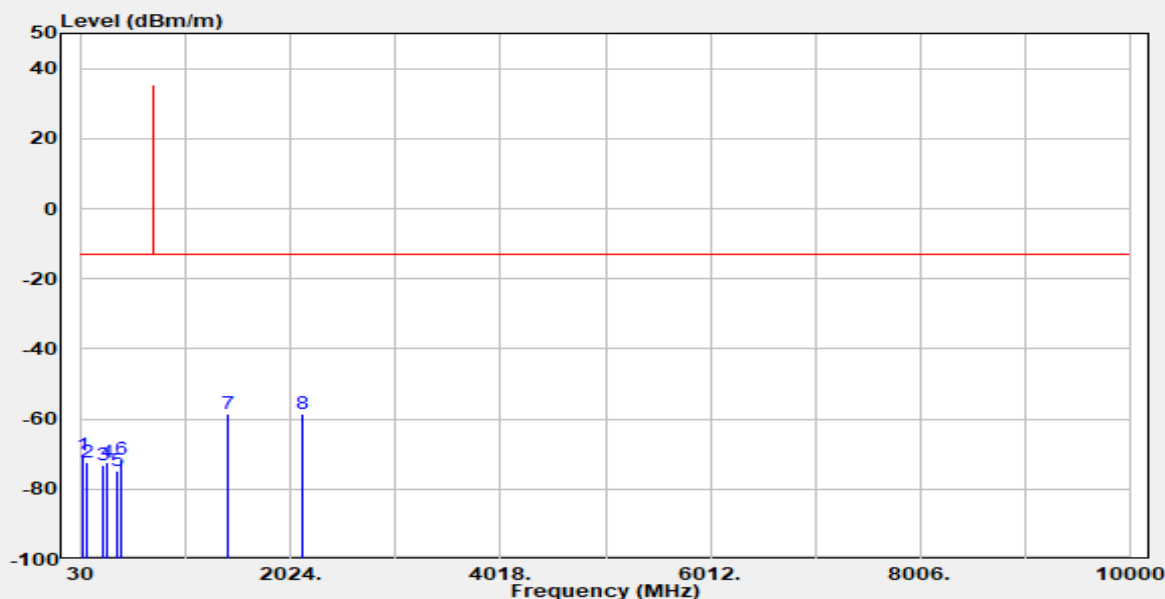
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
61.04	-78.63	-67.81	-9.40	-1.43	-13.00	-65.63
106.63	-77.42	-73.94	-1.59	-1.89	-13.00	-64.42
186.17	-76.00	-75.71	2.20	-2.49	-13.00	-63.00
237.58	-73.00	-74.02	3.83	-2.82	-13.00	-60.00
283.17	-76.18	-76.80	3.69	-3.08	-13.00	-63.18
405.39	-74.04	-74.30	3.94	-3.67	-13.00	-61.04
1420.00	-58.94	-59.83	7.80	-6.91	-13.00	-45.94
2130.00	-57.99	-59.07	9.60	-8.53	-13.00	-44.99

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Report Number :TERF2511003674ER
 Operation Mode :LTE B17
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :711 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



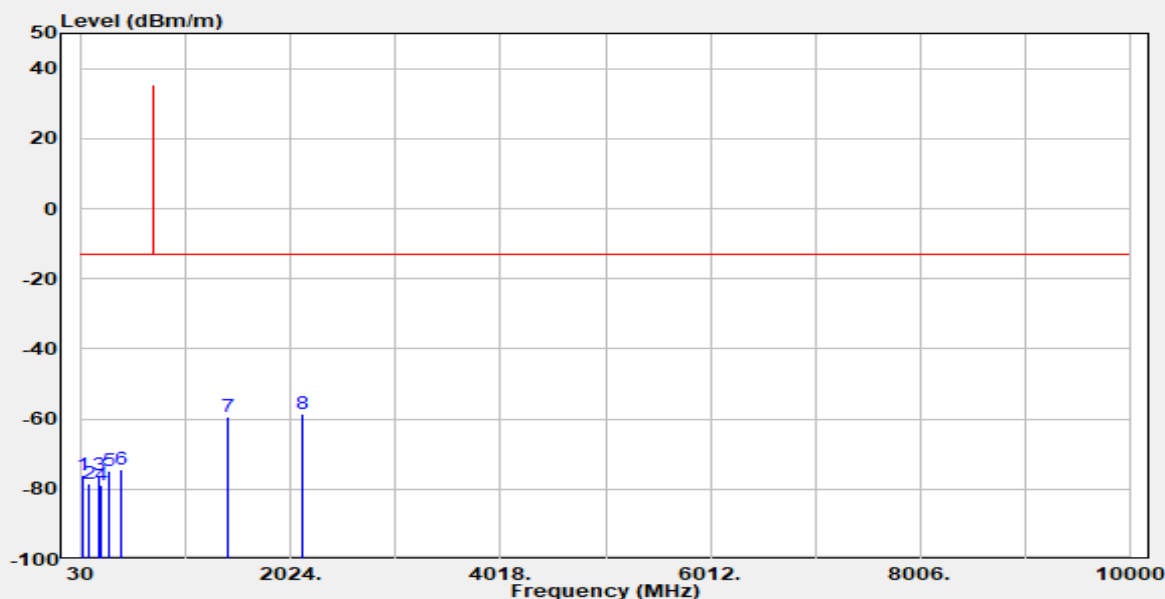
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.53	-55.97	-13.43	-1.12	-13.00	-57.53
72.68	-72.16	-64.78	-5.82	-1.56	-13.00	-59.16
229.82	-73.28	-75.23	4.72	-2.77	-13.00	-60.28
268.62	-72.53	-73.46	3.93	-3.00	-13.00	-59.53
367.56	-74.86	-75.54	4.18	-3.50	-13.00	-61.86
406.36	-71.39	-71.68	3.96	-3.68	-13.00	-58.39
1422.00	-58.37	-59.25	7.80	-6.91	-13.00	-45.37
2133.00	-58.56	-59.63	9.60	-8.53	-13.00	-45.56

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Report Number :TERF2511003674ER
 Operation Mode :LTE B17
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :711 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



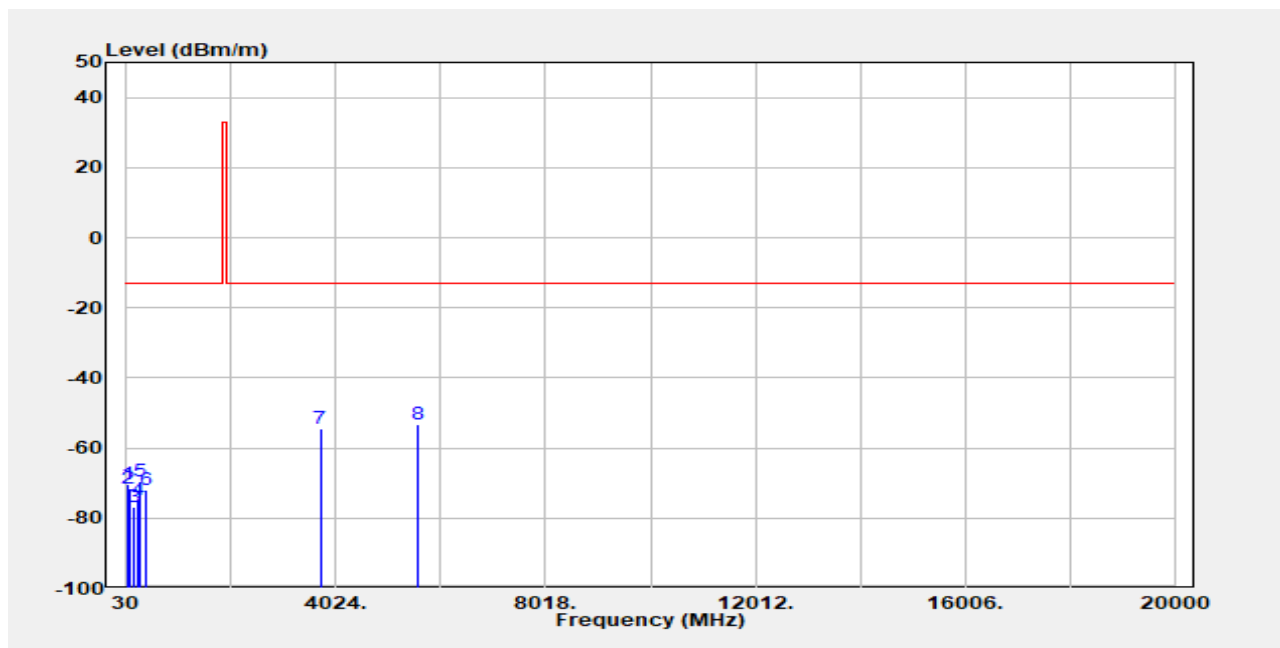
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
47.46	-76.20	-62.64	-12.29	-1.26	-13.00	-63.20
105.66	-78.38	-74.96	-1.54	-1.88	-13.00	-65.38
186.17	-76.05	-75.75	2.20	-2.49	-13.00	-63.05
222.06	-78.72	-80.84	4.85	-2.72	-13.00	-65.72
295.78	-74.78	-75.43	3.79	-3.14	-13.00	-61.78
405.39	-74.54	-74.80	3.94	-3.67	-13.00	-61.54
1422.00	-59.39	-60.28	7.80	-6.91	-13.00	-46.39
2133.00	-58.50	-59.57	9.60	-8.53	-13.00	-45.50

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Report Number :TERF2511003674ER
 Operation Mode :LTE B25
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1860 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-70.46	-55.89	-13.47	-1.11	-13.00	-57.46
73.65	-71.63	-64.74	-5.32	-1.57	-13.00	-58.63
179.38	-76.88	-75.60	1.16	-2.45	-13.00	-63.88
228.85	-74.85	-76.87	4.78	-2.76	-13.00	-61.85
274.44	-69.62	-70.27	3.69	-3.03	-13.00	-56.62
405.39	-72.08	-72.34	3.94	-3.67	-13.00	-59.08
3720.00	-54.44	-55.55	12.50	-11.38	-13.00	-41.44
5580.00	-53.33	-52.56	13.32	-14.10	-13.00	-40.33

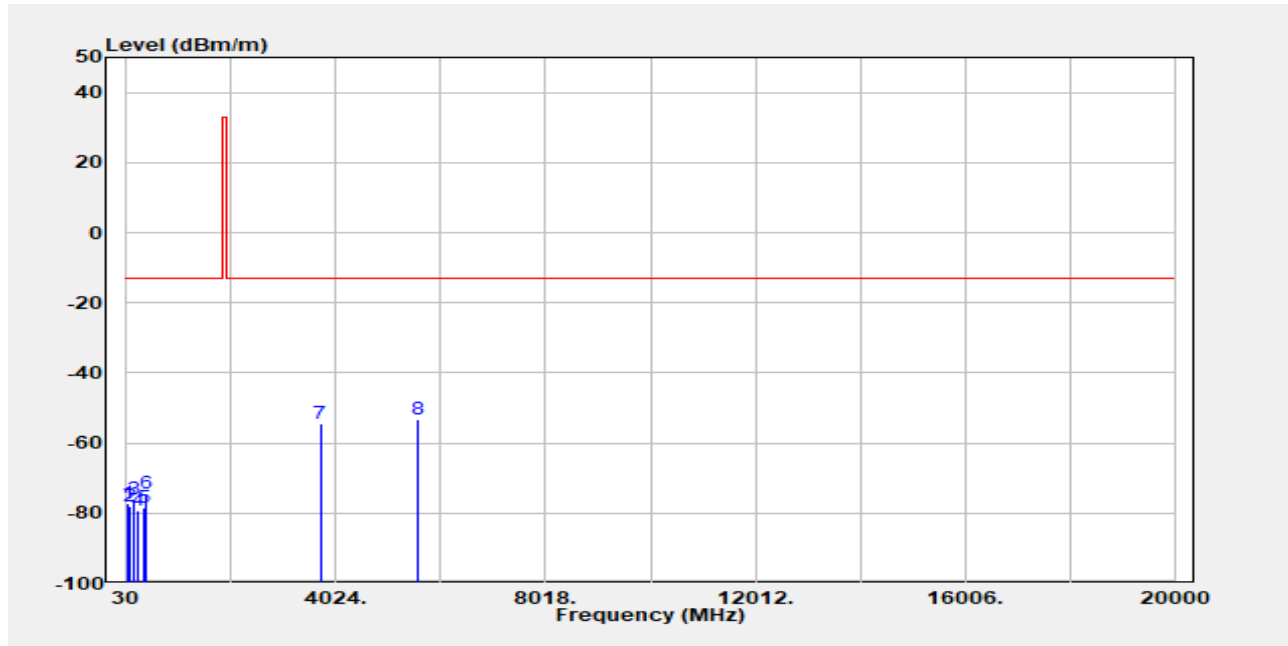
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Report Number :TERF2511003674ER
Operation Mode :LTE B25
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :1860 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.34	-77.24	-64.08	-11.84	-1.32	-13.00	-64.24
105.66	-77.88	-74.46	-1.54	-1.88	-13.00	-64.88
186.17	-76.09	-75.80	2.20	-2.49	-13.00	-63.09
252.13	-79.07	-79.84	3.67	-2.90	-13.00	-66.07
345.25	-78.38	-79.04	4.05	-3.39	-13.00	-65.38
405.39	-74.29	-74.56	3.94	-3.67	-13.00	-61.29
3720.00	-54.37	-55.49	12.50	-11.38	-13.00	-41.37
5580.00	-53.30	-52.53	13.32	-14.10	-13.00	-40.30

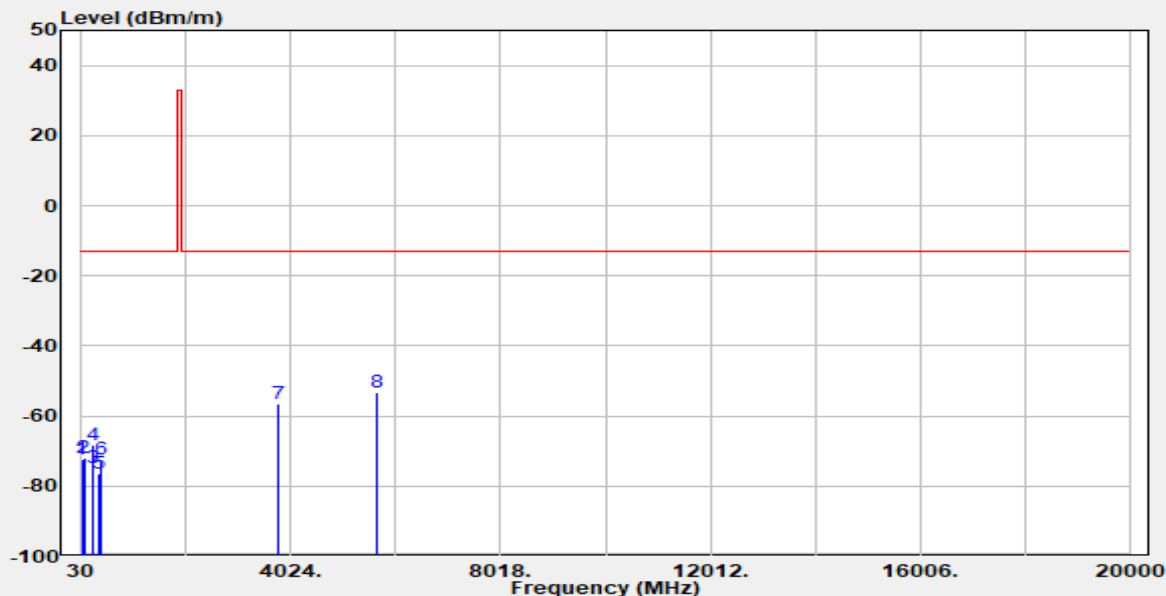
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Report Number :TERF2511003674ER
 Operation Mode :LTE B25
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1882.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



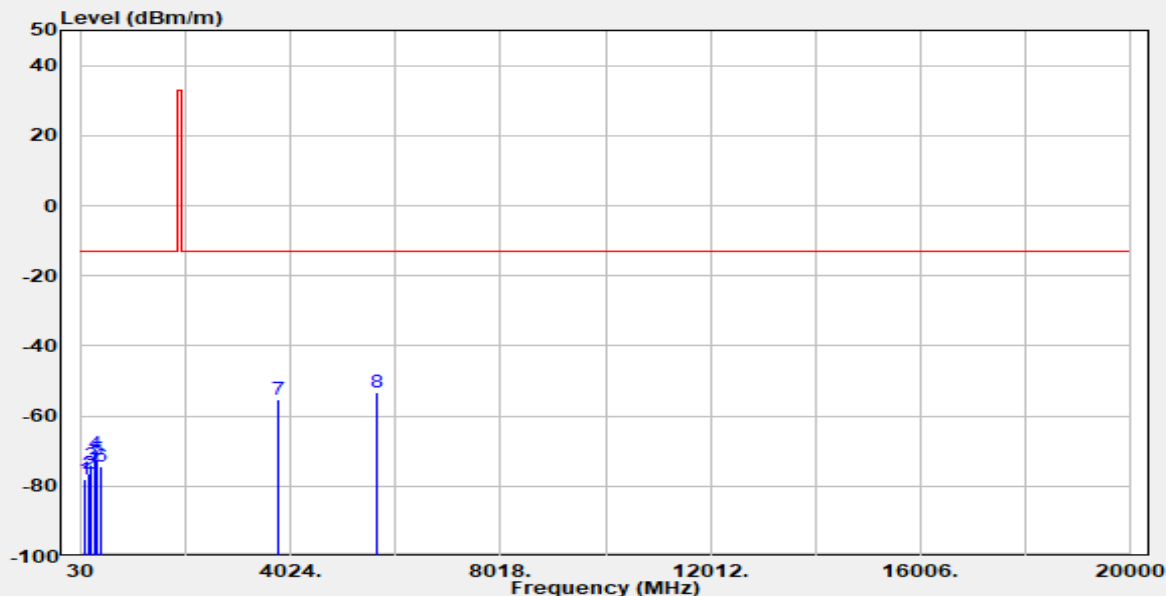
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.88	-72.37	-57.19	-14.12	-1.06	-13.00	-59.37
73.65	-72.15	-65.26	-5.32	-1.57	-13.00	-59.15
229.82	-74.83	-76.78	4.72	-2.77	-13.00	-61.83
263.77	-68.38	-69.55	4.15	-2.98	-13.00	-55.38
367.56	-76.28	-76.96	4.18	-3.50	-13.00	-63.28
405.39	-72.50	-72.76	3.94	-3.67	-13.00	-59.50
3765.00	-56.31	-57.35	12.50	-11.45	-13.00	-43.31
5647.50	-53.35	-52.67	13.49	-14.18	-13.00	-40.35

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Report Number :TERF2511003674ER
 Operation Mode :LTE B25
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1882.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



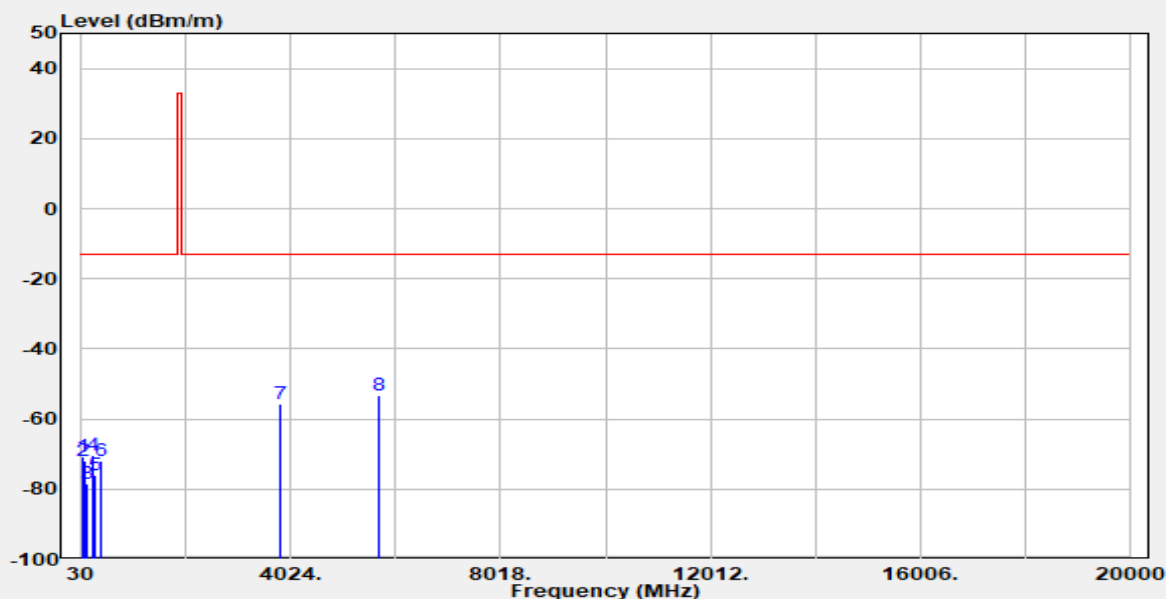
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
105.66	-78.19	-74.76	-1.54	-1.88	-13.00	-65.19
186.17	-76.48	-76.19	2.20	-2.49	-13.00	-63.48
219.15	-73.87	-75.86	4.70	-2.70	-13.00	-60.87
271.53	-70.63	-71.38	3.77	-3.02	-13.00	-57.63
309.36	-72.37	-72.98	3.82	-3.21	-13.00	-59.37
405.39	-74.50	-74.76	3.94	-3.67	-13.00	-61.50
3765.00	-55.34	-56.39	12.50	-11.45	-13.00	-42.34
5647.50	-53.45	-52.77	13.49	-14.18	-13.00	-40.45

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Report Number :TERF2511003674ER
 Operation Mode :LTE B25
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1905 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



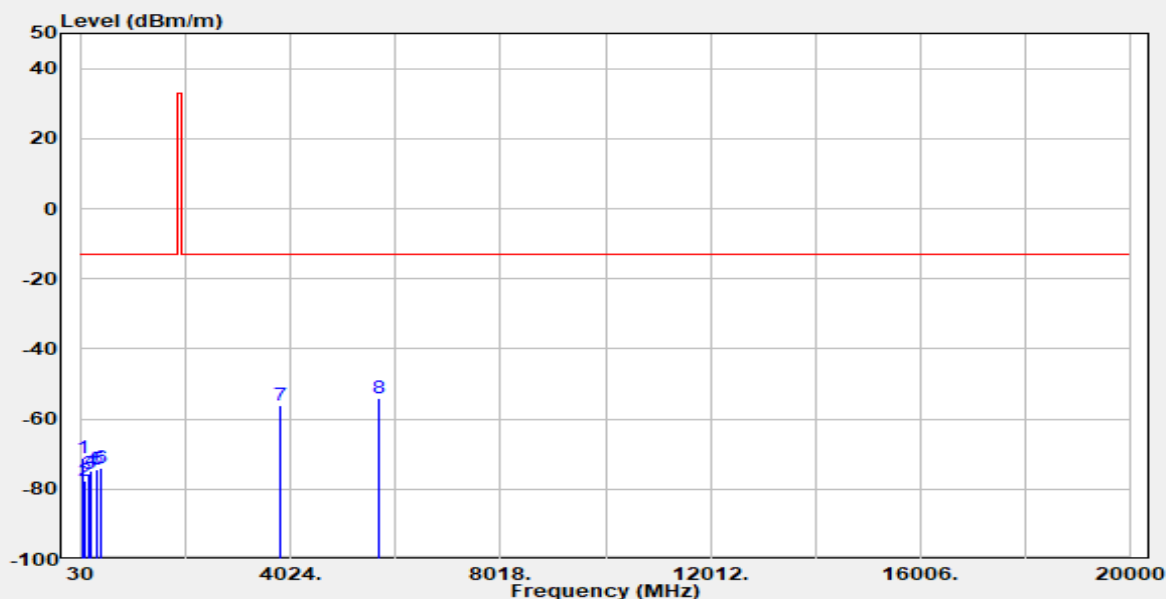
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.74	-56.19	-13.43	-1.12	-13.00	-57.74
73.65	-72.06	-65.17	-5.32	-1.57	-13.00	-59.06
137.67	-78.49	-74.57	-1.78	-2.14	-13.00	-65.49
239.52	-70.21	-71.09	3.71	-2.83	-13.00	-57.21
275.41	-75.95	-76.58	3.67	-3.04	-13.00	-62.95
405.39	-72.09	-72.36	3.94	-3.67	-13.00	-59.09
3810.00	-55.81	-56.76	12.46	-11.52	-13.00	-42.81
5715.00	-53.35	-52.38	13.30	-14.27	-13.00	-40.35

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Report Number :TERF2511003674ER
 Operation Mode :LTE B25
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1905 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
62.98	-71.00	-60.71	-8.83	-1.45	-13.00	-58.00
105.66	-77.74	-74.32	-1.54	-1.88	-13.00	-64.74
186.17	-75.62	-75.32	2.20	-2.49	-13.00	-62.62
205.57	-74.74	-76.17	4.05	-2.62	-13.00	-61.74
304.51	-74.24	-74.92	3.87	-3.18	-13.00	-61.24
405.39	-74.09	-74.35	3.94	-3.67	-13.00	-61.09
3810.00	-55.93	-56.87	12.46	-11.52	-13.00	-42.93
5715.00	-53.90	-52.93	13.30	-14.27	-13.00	-40.90

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

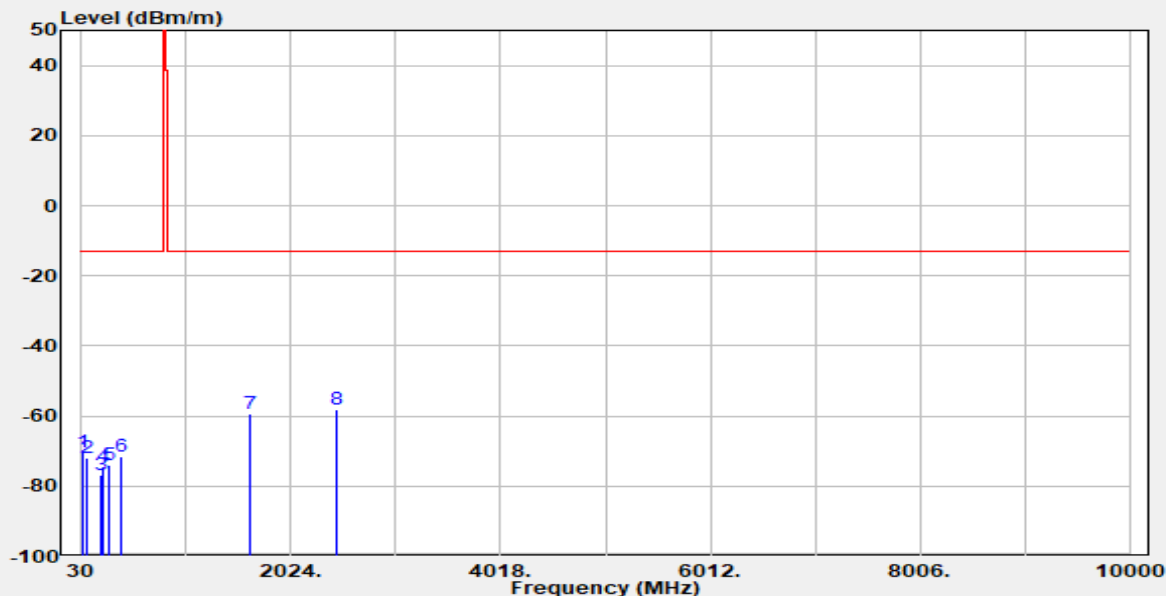
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2511003674ER
Operation Mode :LTE B26
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :816.5 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.50	-55.94	-13.43	-1.12	-13.00	-57.50
73.65	-71.98	-65.09	-5.32	-1.57	-13.00	-58.98
206.54	-76.76	-78.25	4.11	-2.63	-13.00	-63.76
228.85	-74.53	-76.55	4.78	-2.76	-13.00	-61.53
282.20	-74.00	-74.63	3.70	-3.07	-13.00	-61.00
405.39	-71.68	-71.95	3.94	-3.67	-13.00	-58.68
1633.00	-59.39	-61.40	9.43	-7.42	-13.00	-46.39
2449.50	-58.07	-59.38	10.49	-9.18	-13.00	-45.07

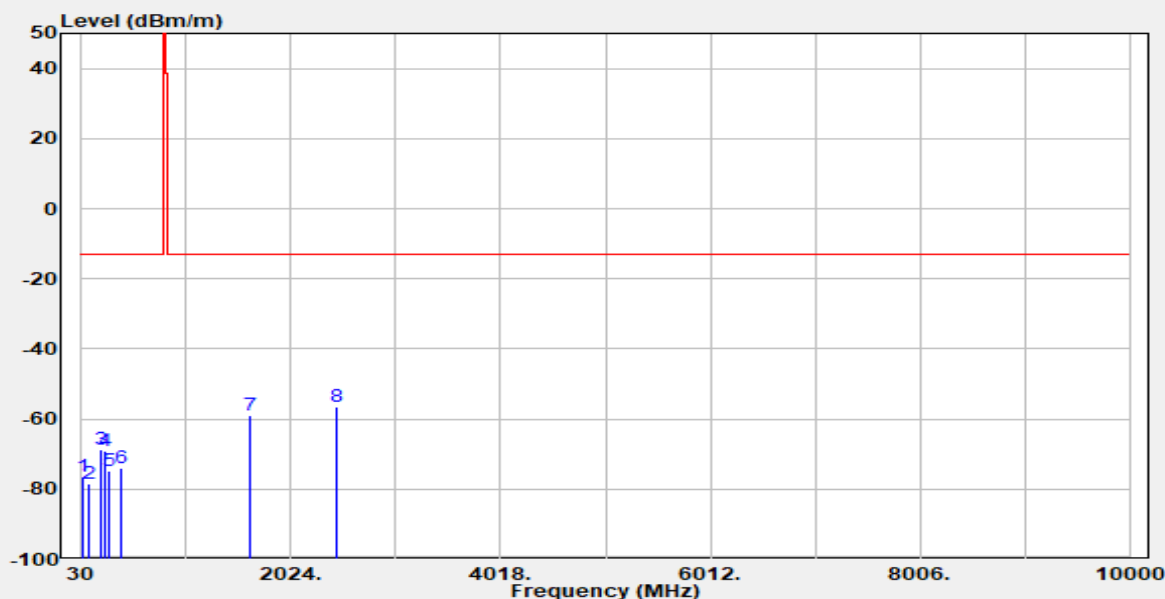
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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :816.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



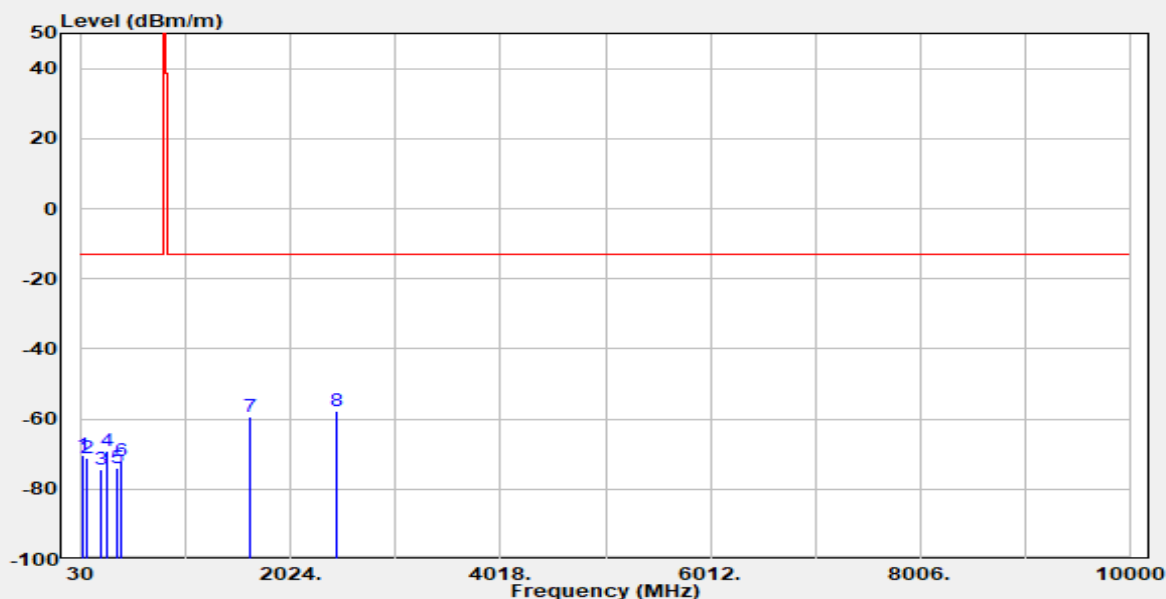
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-76.59	-63.33	-11.95	-1.30	-13.00	-63.59
106.63	-78.47	-75.00	-1.59	-1.89	-13.00	-65.47
207.51	-68.84	-70.37	4.17	-2.64	-13.00	-55.84
255.04	-68.92	-69.70	3.71	-2.93	-13.00	-55.92
295.78	-74.86	-75.51	3.79	-3.14	-13.00	-61.86
405.39	-74.18	-74.44	3.94	-3.67	-13.00	-61.18
1633.00	-58.93	-60.94	9.43	-7.42	-13.00	-45.93
2449.50	-56.61	-57.92	10.49	-9.18	-13.00	-43.61

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :819 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



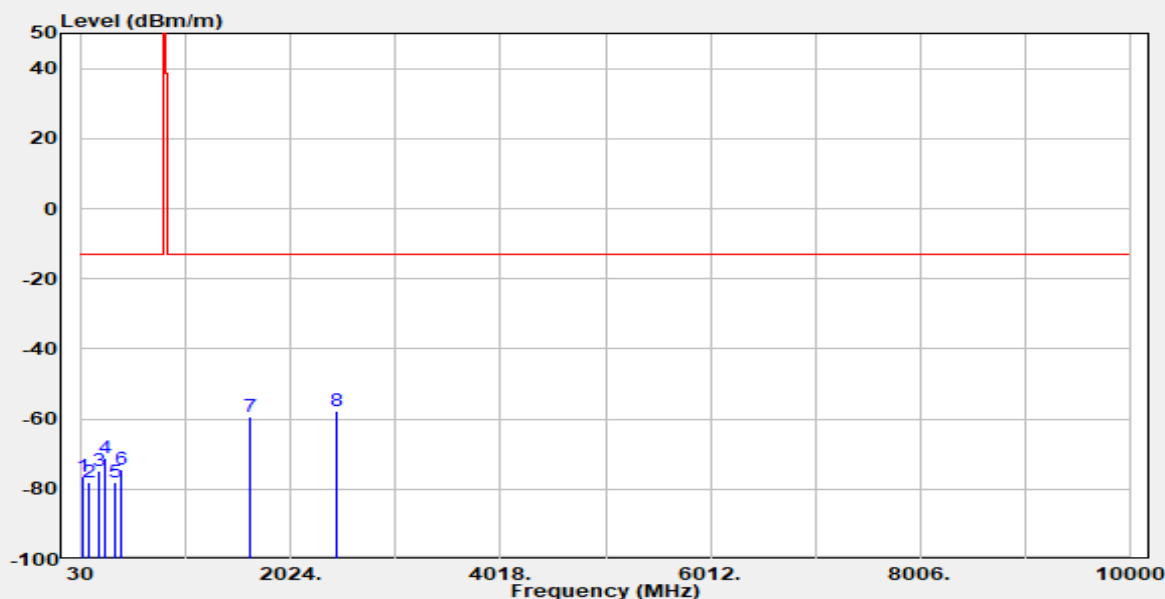
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.48	-55.92	-13.43	-1.12	-13.00	-57.48
73.65	-71.18	-64.29	-5.32	-1.57	-13.00	-58.18
221.09	-74.24	-76.32	4.79	-2.72	-13.00	-61.24
278.32	-69.18	-69.83	3.70	-3.05	-13.00	-56.18
366.59	-73.97	-74.68	4.20	-3.49	-13.00	-60.97
405.39	-72.07	-72.34	3.94	-3.67	-13.00	-59.07
1638.00	-59.51	-61.56	9.48	-7.43	-13.00	-46.51
2457.00	-57.83	-59.21	10.57	-9.19	-13.00	-44.83

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :819 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



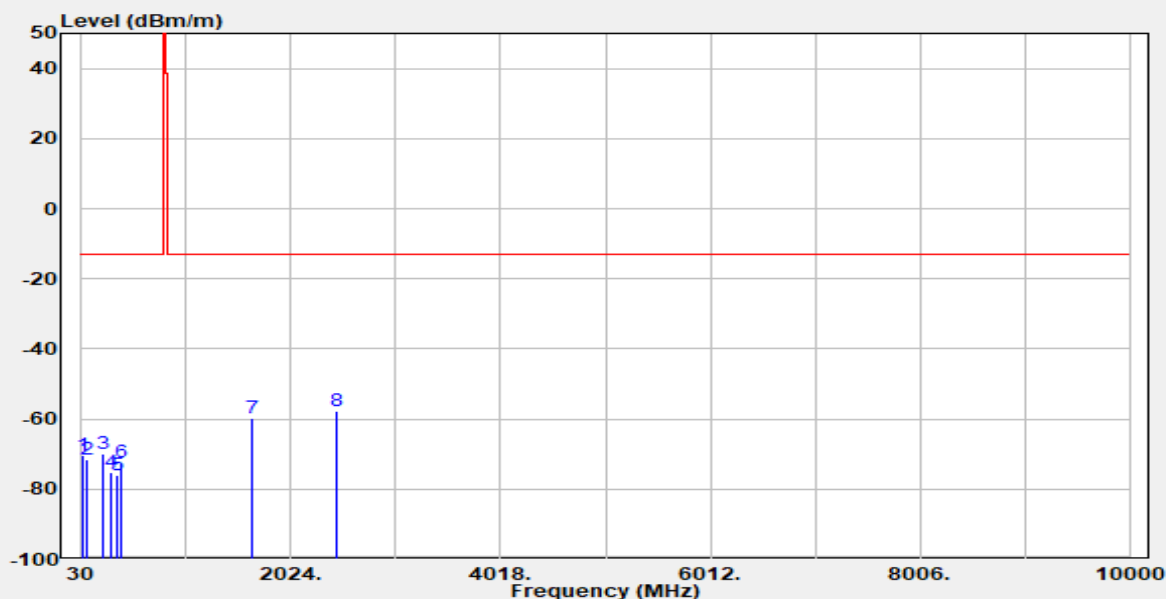
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
49.40	-76.28	-62.88	-12.11	-1.29	-13.00	-63.28
105.66	-78.14	-74.72	-1.54	-1.88	-13.00	-65.14
190.05	-74.98	-75.23	2.77	-2.52	-13.00	-61.98
259.89	-71.01	-71.93	3.88	-2.96	-13.00	-58.01
355.92	-78.03	-78.86	4.27	-3.44	-13.00	-65.03
405.39	-74.39	-74.66	3.94	-3.67	-13.00	-61.39
1638.00	-59.28	-61.33	9.48	-7.43	-13.00	-46.28
2457.00	-57.54	-58.92	10.57	-9.19	-13.00	-44.54

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :821.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-70.18	-55.61	-13.47	-1.11	-13.00	-57.18
73.65	-71.64	-64.75	-5.32	-1.57	-13.00	-58.64
239.52	-69.78	-70.66	3.71	-2.83	-13.00	-56.78
308.39	-75.38	-76.00	3.83	-3.20	-13.00	-62.38
367.56	-75.82	-76.50	4.18	-3.50	-13.00	-62.82
405.39	-72.17	-72.44	3.94	-3.67	-13.00	-59.17
1643.00	-59.61	-61.70	9.53	-7.44	-13.00	-46.61
2464.50	-57.72	-59.11	10.60	-9.21	-13.00	-44.72

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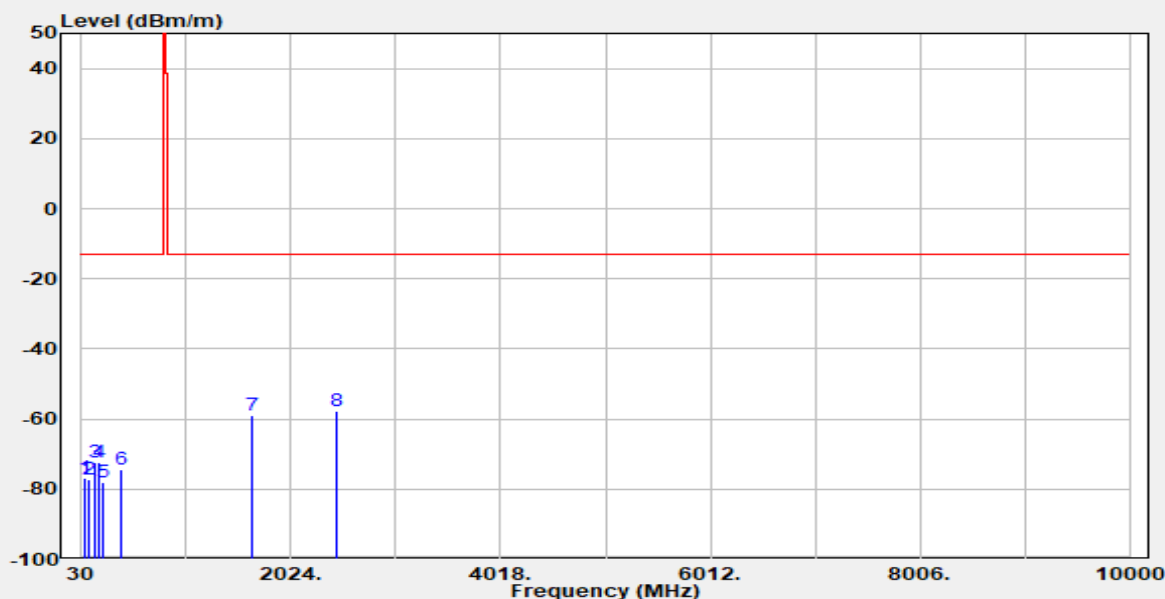
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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :821.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



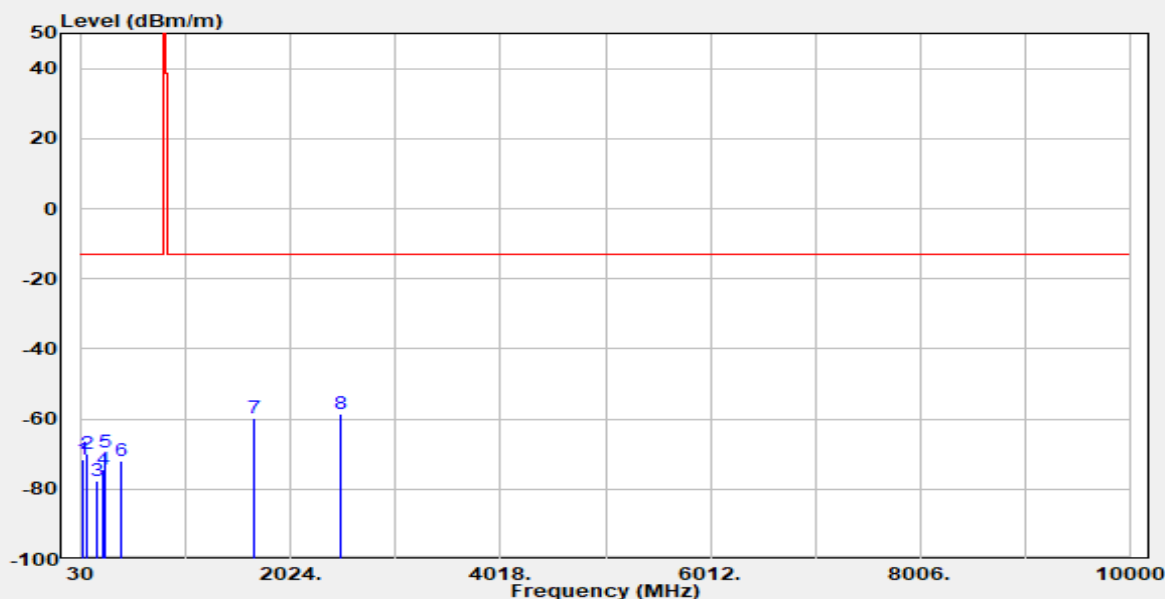
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
52.31	-76.98	-64.08	-11.58	-1.33	-13.00	-63.98
104.69	-77.40	-73.96	-1.56	-1.87	-13.00	-64.40
159.98	-72.47	-69.12	-1.04	-2.31	-13.00	-59.47
203.63	-72.44	-73.76	3.93	-2.61	-13.00	-59.44
234.67	-77.86	-79.11	4.05	-2.80	-13.00	-64.86
405.39	-74.23	-74.50	3.94	-3.67	-13.00	-61.23
1643.00	-58.76	-60.84	9.53	-7.44	-13.00	-45.76
2464.50	-57.65	-59.04	10.60	-9.21	-13.00	-44.65

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :831.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



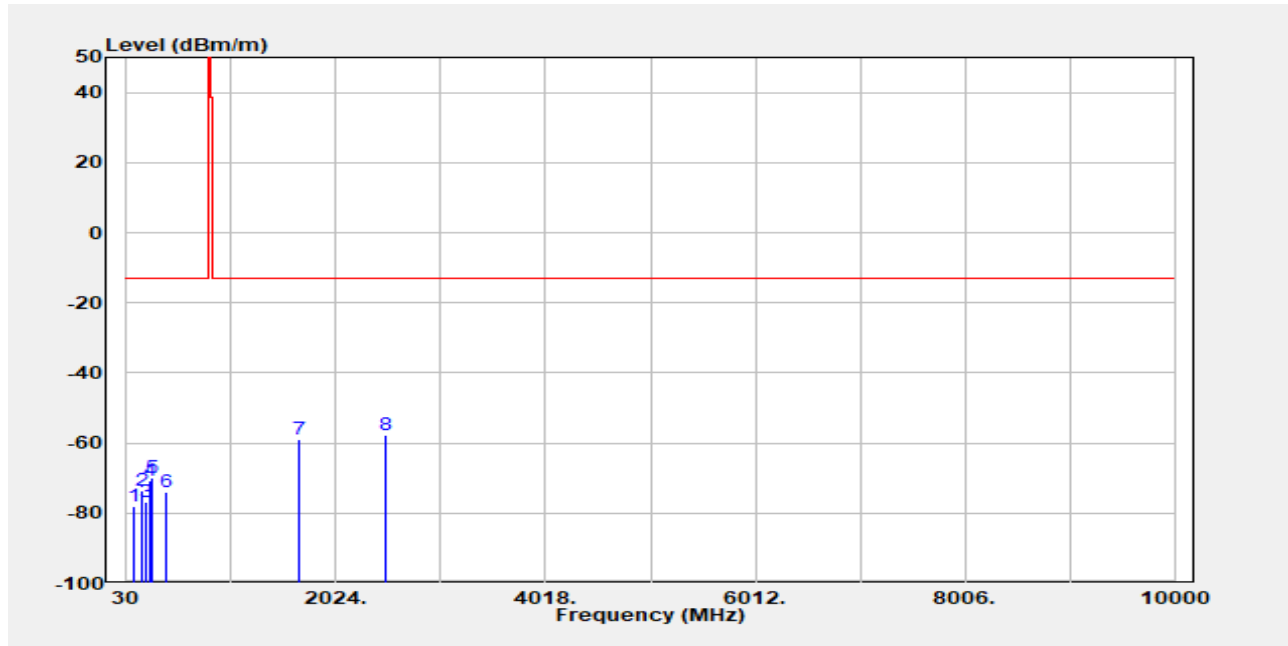
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.88	-71.51	-56.33	-14.12	-1.06	-13.00	-58.51
72.68	-69.75	-62.37	-5.82	-1.56	-13.00	-56.75
181.32	-77.61	-76.63	1.48	-2.46	-13.00	-64.61
231.76	-74.34	-76.02	4.46	-2.78	-13.00	-61.34
255.04	-69.44	-70.23	3.71	-2.93	-13.00	-56.44
405.39	-72.07	-72.33	3.94	-3.67	-13.00	-59.07
1663.00	-59.84	-61.98	9.63	-7.49	-13.00	-46.84
2494.50	-58.74	-60.12	10.65	-9.26	-13.00	-45.74

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :831.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
105.66	-77.95	-74.53	-1.54	-1.88	-13.00	-64.95
176.47	-73.76	-72.04	0.71	-2.43	-13.00	-60.76
205.57	-76.82	-78.25	4.05	-2.62	-13.00	-63.82
244.37	-70.91	-71.72	3.66	-2.86	-13.00	-57.91
265.71	-70.12	-71.31	4.18	-2.99	-13.00	-57.12
405.39	-74.08	-74.35	3.94	-3.67	-13.00	-61.08
1663.00	-58.80	-60.94	9.63	-7.49	-13.00	-45.80
2494.50	-57.77	-59.15	10.65	-9.26	-13.00	-44.77

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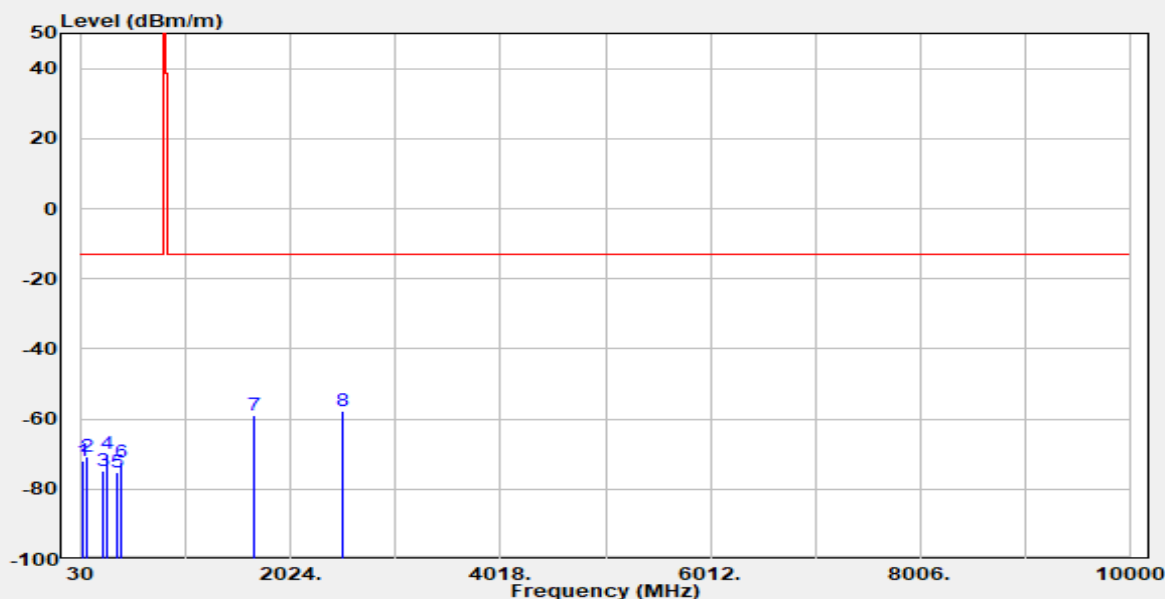
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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :836.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



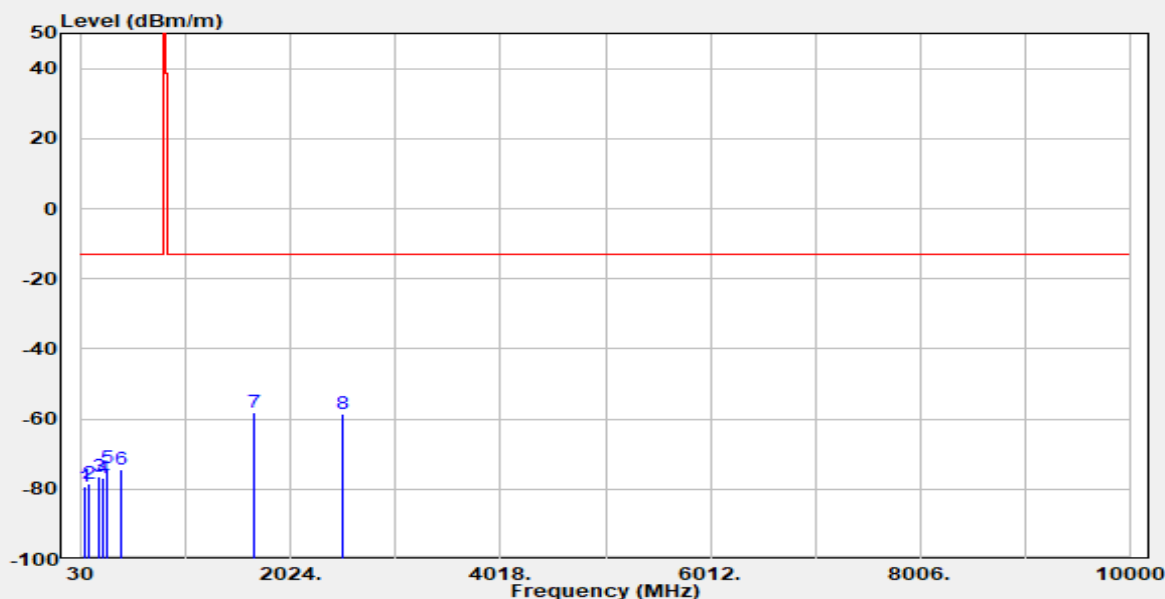
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.91	-71.91	-56.49	-14.37	-1.05	-13.00	-58.91
73.65	-70.63	-63.75	-5.32	-1.57	-13.00	-57.63
229.82	-74.70	-76.65	4.72	-2.77	-13.00	-61.70
264.74	-69.98	-71.22	4.22	-2.98	-13.00	-56.98
367.56	-75.14	-75.83	4.18	-3.50	-13.00	-62.14
405.39	-72.41	-72.68	3.94	-3.67	-13.00	-59.41
1673.00	-58.82	-61.01	9.70	-7.52	-13.00	-45.82
2509.50	-57.76	-59.17	10.70	-9.29	-13.00	-44.76

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :836.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



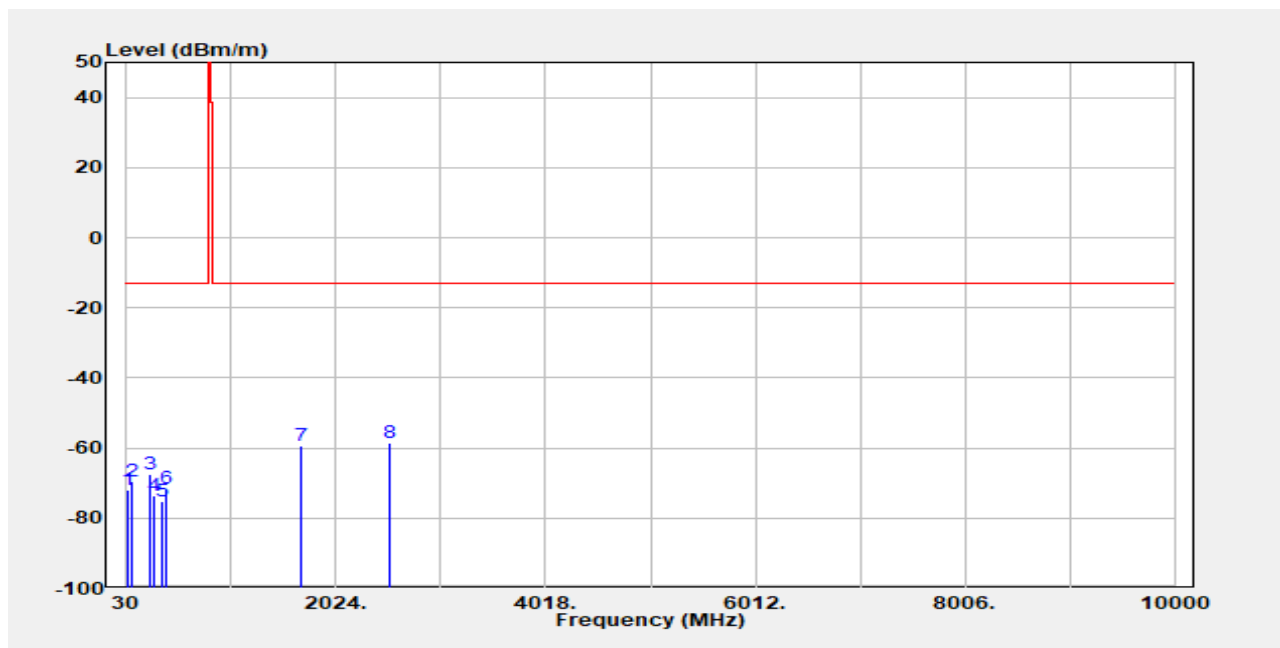
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
61.04	-79.29	-68.46	-9.40	-1.43	-13.00	-66.29
105.66	-78.26	-74.84	-1.54	-1.88	-13.00	-65.26
186.17	-76.44	-76.14	2.20	-2.49	-13.00	-63.44
226.91	-76.94	-79.09	4.90	-2.75	-13.00	-63.94
279.29	-74.15	-74.81	3.71	-3.06	-13.00	-61.15
405.39	-74.19	-74.46	3.94	-3.67	-13.00	-61.19
1673.00	-57.96	-60.15	9.70	-7.52	-13.00	-44.96
2509.50	-58.49	-59.90	10.70	-9.29	-13.00	-45.49

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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :841.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.91	-71.95	-56.54	-14.37	-1.05	-13.00	-58.95
73.65	-69.59	-62.70	-5.32	-1.57	-13.00	-56.59
256.98	-67.59	-68.42	3.78	-2.94	-13.00	-54.59
291.90	-73.64	-74.27	3.75	-3.12	-13.00	-60.64
367.56	-75.19	-75.87	4.18	-3.50	-13.00	-62.19
405.39	-71.69	-71.95	3.94	-3.67	-13.00	-58.69
1683.00	-59.19	-61.35	9.70	-7.54	-13.00	-46.19
2524.50	-58.47	-59.75	10.60	-9.32	-13.00	-45.47

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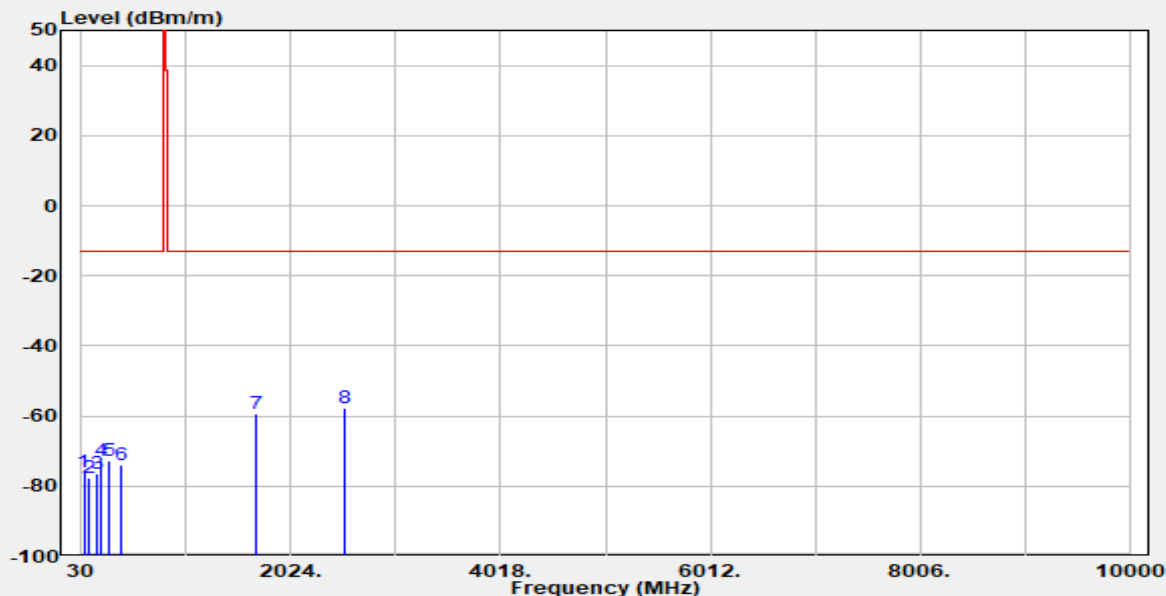
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Report Number :TERF2511003674ER
 Operation Mode :LTE B26
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :841.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



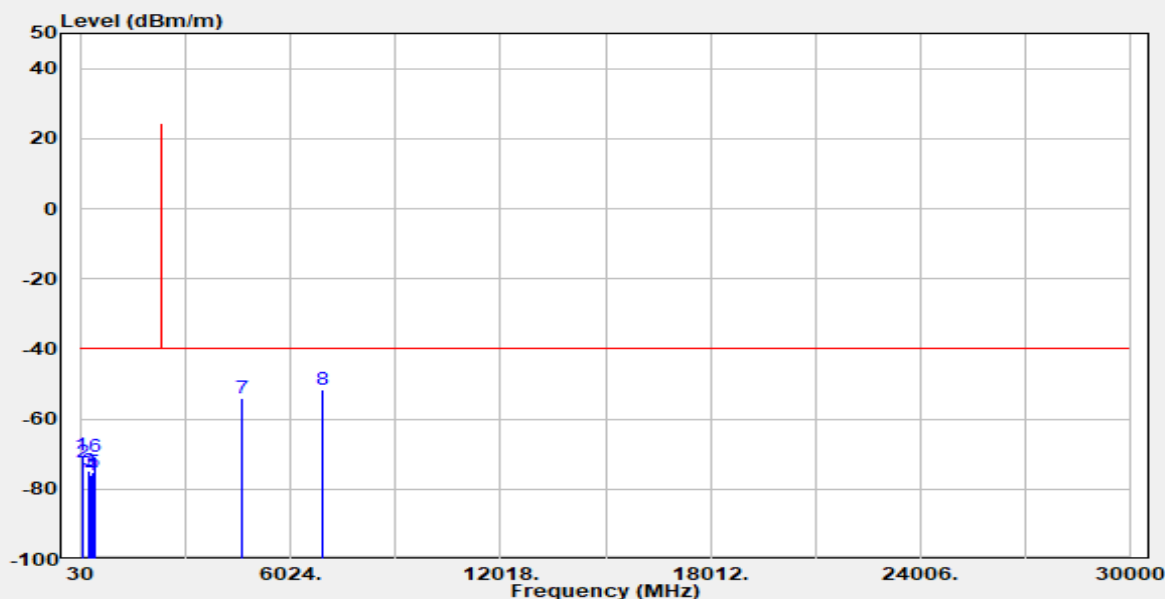
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
51.34	-75.93	-62.77	-11.84	-1.32	-13.00	-62.93
105.66	-77.47	-74.04	-1.54	-1.88	-13.00	-64.47
179.38	-76.22	-74.93	1.16	-2.45	-13.00	-63.22
207.51	-72.78	-74.31	4.17	-2.64	-13.00	-59.78
288.02	-72.59	-73.20	3.71	-3.10	-13.00	-59.59
405.39	-73.80	-74.07	3.94	-3.67	-13.00	-60.80
1683.00	-59.19	-61.35	9.70	-7.54	-13.00	-46.19
2524.50	-57.79	-59.07	10.60	-9.32	-13.00	-44.79

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Report Number :TERF2511003674ER
 Operation Mode :LTE B30
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2307.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



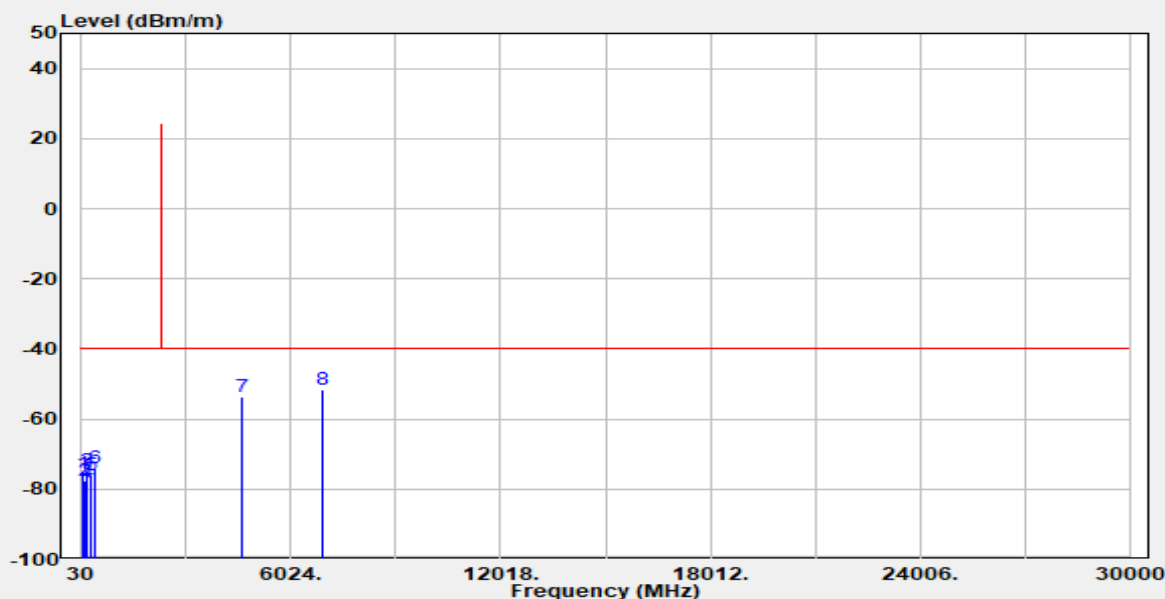
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.37	-55.81	-13.43	-1.12	-40.00	-30.37
73.65	-72.27	-65.38	-5.32	-1.57	-40.00	-32.27
228.85	-74.89	-76.91	4.78	-2.76	-40.00	-34.89
276.38	-76.18	-76.82	3.68	-3.04	-40.00	-36.18
366.59	-75.34	-76.05	4.20	-3.49	-40.00	-35.34
405.39	-70.91	-71.18	3.94	-3.67	-40.00	-30.91
4615.00	-54.20	-54.03	12.57	-12.73	-40.00	-14.20
6922.50	-51.56	-47.69	11.91	-15.77	-40.00	-11.56

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Report Number :TERF2511003674ER
 Operation Mode :LTE B30
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2307.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-75.55	-62.29	-11.95	-1.30	-40.00	-35.55
105.66	-77.50	-74.08	-1.54	-1.88	-40.00	-37.50
178.41	-74.76	-73.37	1.05	-2.44	-40.00	-34.76
207.51	-77.97	-79.51	4.17	-2.64	-40.00	-37.97
285.11	-75.93	-76.52	3.68	-3.09	-40.00	-35.93
405.39	-73.89	-74.16	3.94	-3.67	-40.00	-33.89
4615.00	-53.62	-53.46	12.57	-12.73	-40.00	-13.62
6922.50	-51.74	-47.88	11.91	-15.77	-40.00	-11.74

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

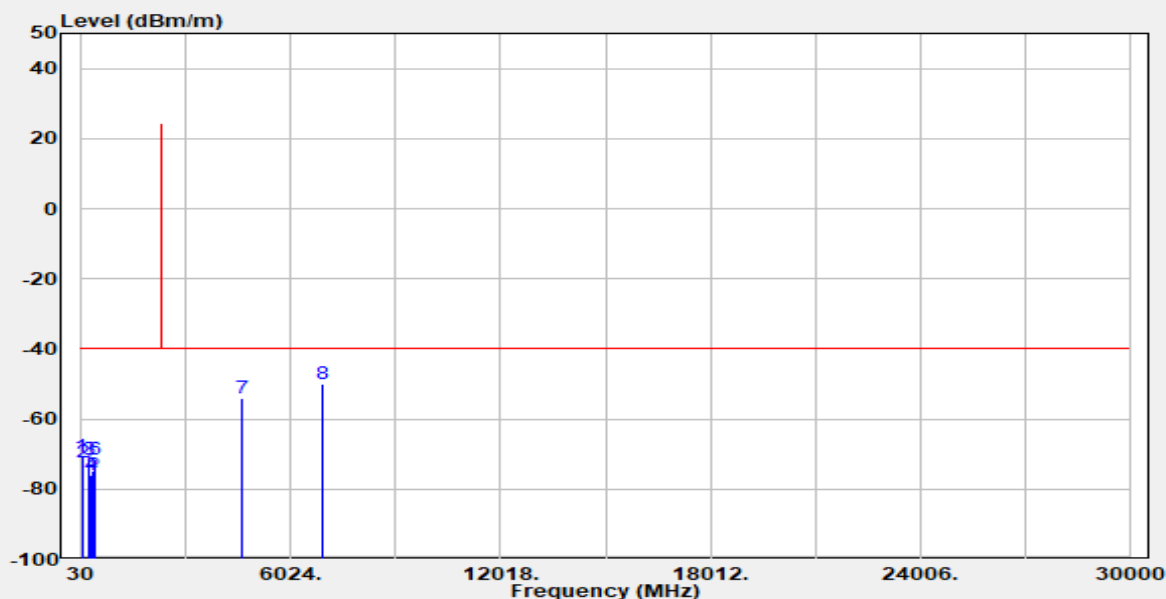
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2511003674ER
 Operation Mode :LTE B30
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2310 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



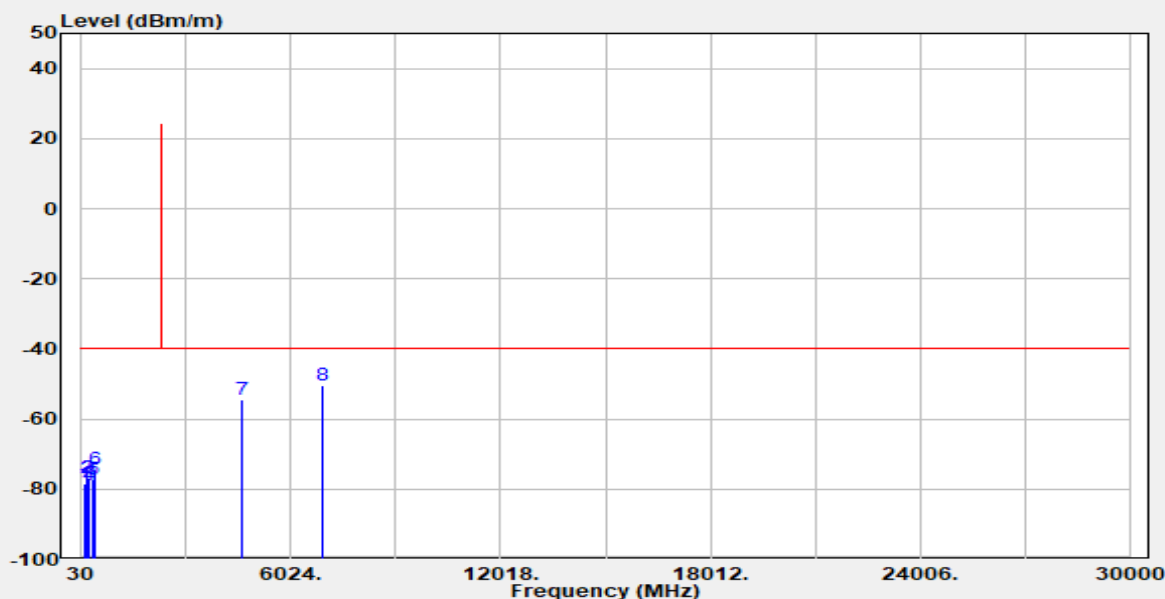
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-70.89	-56.31	-13.47	-1.11	-40.00	-30.89
73.65	-72.20	-65.31	-5.32	-1.57	-40.00	-32.20
236.61	-71.67	-72.75	3.90	-2.81	-40.00	-31.67
275.41	-76.11	-76.75	3.67	-3.04	-40.00	-36.11
367.56	-74.73	-75.41	4.18	-3.50	-40.00	-34.73
405.39	-71.47	-71.74	3.94	-3.67	-40.00	-31.47
4620.00	-53.91	-53.73	12.56	-12.74	-40.00	-13.91
6930.00	-50.19	-46.29	11.88	-15.78	-40.00	-10.19

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Report Number :TERF2511003674ER
 Operation Mode :LTE B30
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2310 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



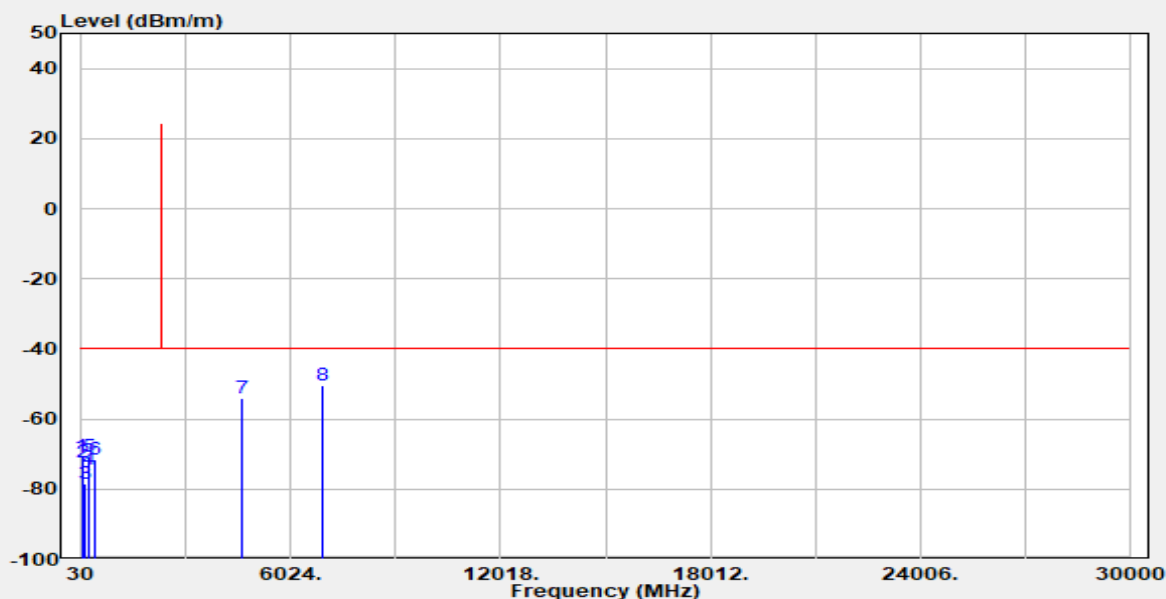
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
105.66	-78.30	-74.88	-1.54	-1.88	-40.00	-38.30
178.41	-76.72	-75.33	1.05	-2.44	-40.00	-36.72
222.06	-76.93	-79.06	4.85	-2.72	-40.00	-36.93
261.83	-78.88	-79.92	4.01	-2.97	-40.00	-38.88
366.59	-77.21	-77.92	4.20	-3.49	-40.00	-37.21
405.39	-74.37	-74.64	3.94	-3.67	-40.00	-34.37
4620.00	-54.53	-54.35	12.56	-12.74	-40.00	-14.53
6930.00	-50.26	-46.35	11.88	-15.78	-40.00	-10.26

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Report Number :TERF2511003674ER
 Operation Mode :LTE B30
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2312.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



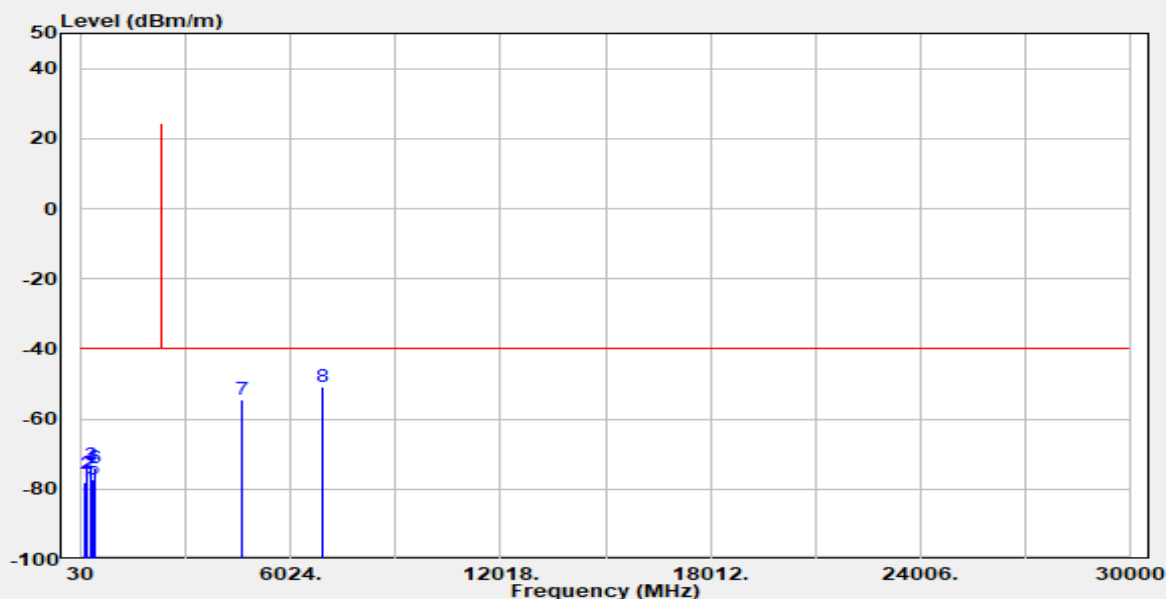
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.91	-56.35	-13.43	-1.12	-40.00	-30.91
73.65	-72.41	-65.53	-5.32	-1.57	-40.00	-32.41
140.58	-78.36	-74.43	-1.77	-2.16	-40.00	-38.36
228.85	-74.45	-76.46	4.78	-2.76	-40.00	-34.45
255.04	-70.54	-71.32	3.71	-2.93	-40.00	-30.54
405.39	-71.59	-71.85	3.94	-3.67	-40.00	-31.59
4625.00	-54.07	-53.87	12.55	-12.74	-40.00	-14.07
6937.50	-50.25	-46.31	11.85	-15.79	-40.00	-10.25

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Report Number :TERF2511003674ER
 Operation Mode :LTE B30
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2312.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



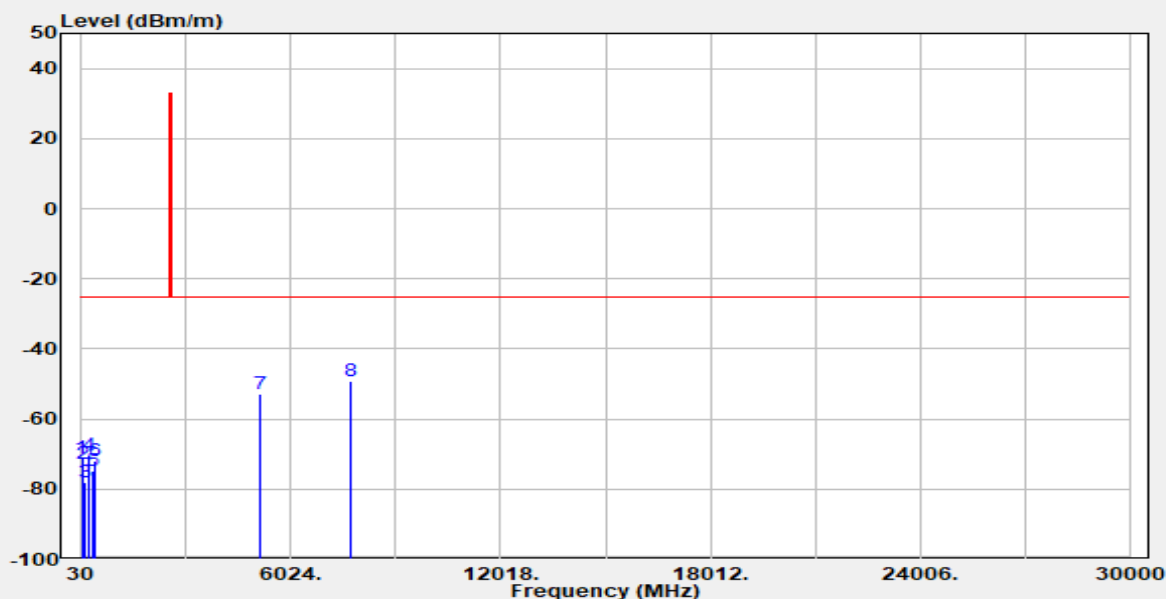
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
106.63	-77.88	-74.41	-1.59	-1.89	-40.00	-37.88
180.35	-75.80	-74.62	1.27	-2.45	-40.00	-35.80
273.47	-73.30	-73.98	3.71	-3.03	-40.00	-33.30
306.45	-73.68	-74.34	3.85	-3.19	-40.00	-33.68
340.40	-77.20	-77.84	4.01	-3.37	-40.00	-37.20
405.39	-74.06	-74.33	3.94	-3.67	-40.00	-34.06
4625.00	-54.54	-54.35	12.55	-12.74	-40.00	-14.54
6937.50	-50.83	-46.89	11.85	-15.79	-40.00	-10.83

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Report Number :TERF2511003674ER
Operation Mode :LTE B38
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :2575 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Vertical
Engineer :Nick Lin



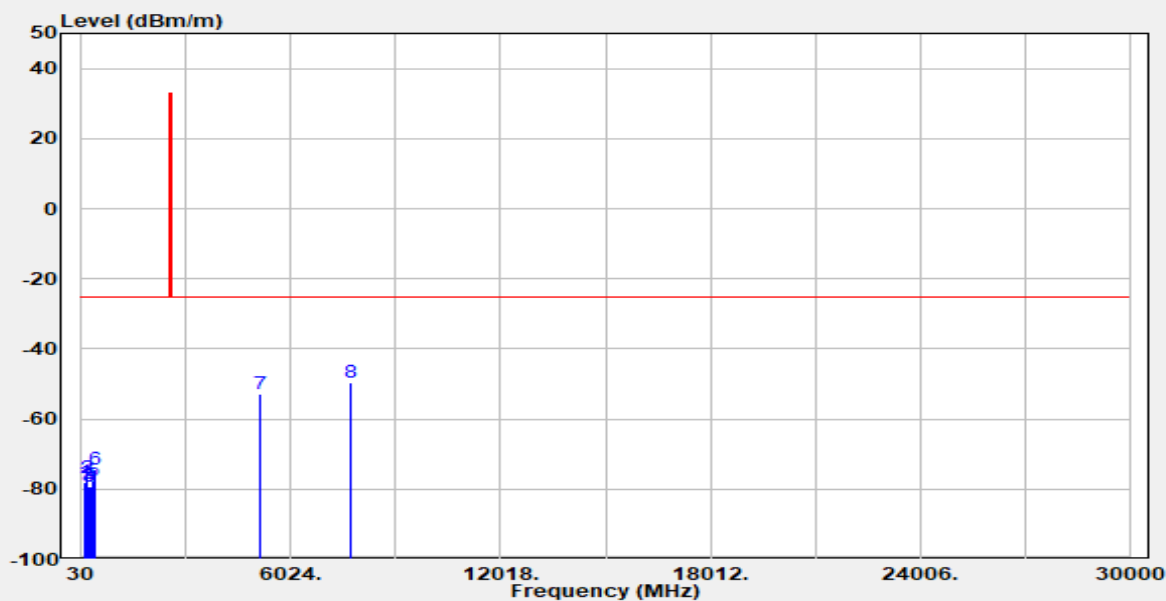
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.17	-56.62	-13.43	-1.12	-25.00	-46.17
72.68	-72.63	-65.26	-5.82	-1.56	-25.00	-47.63
140.58	-77.98	-74.05	-1.77	-2.16	-25.00	-52.98
241.46	-70.13	-70.97	3.67	-2.84	-25.00	-45.13
366.59	-74.70	-75.41	4.20	-3.49	-25.00	-49.70
405.39	-72.14	-72.40	3.94	-3.67	-25.00	-47.14
5150.00	-52.83	-51.72	12.40	-13.51	-25.00	-27.83
7725.00	-49.29	-44.14	11.55	-16.70	-25.00	-24.29

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Report Number :TERF2511003674ER
Operation Mode :LTE B38
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :2575 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
106.63	-77.86	-74.38	-1.59	-1.89	-25.00	-52.86
179.38	-76.76	-75.47	1.16	-2.45	-25.00	-51.76
224.00	-79.13	-81.36	4.96	-2.73	-25.00	-54.13
266.68	-79.31	-80.41	4.10	-2.99	-25.00	-54.31
335.55	-77.74	-78.29	3.89	-3.35	-25.00	-52.74
405.39	-74.34	-74.61	3.94	-3.67	-25.00	-49.34
5150.00	-52.71	-51.60	12.40	-13.51	-25.00	-27.71
7725.00	-49.63	-44.48	11.55	-16.70	-25.00	-24.63

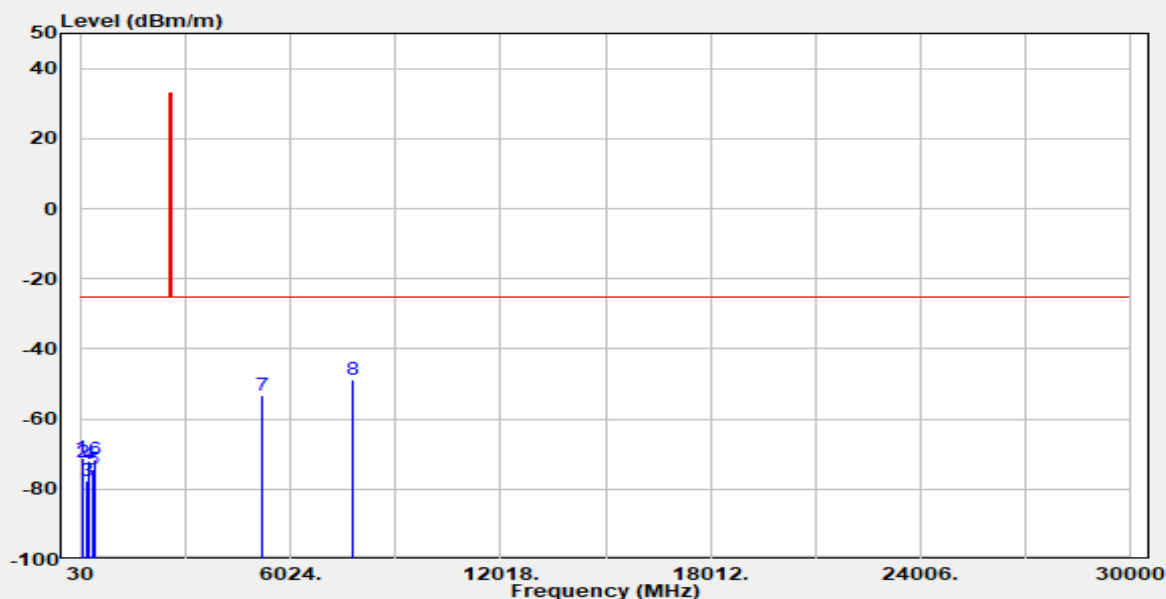
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Report Number :TERF2511003674ER
 Operation Mode :LTE B38
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2595 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



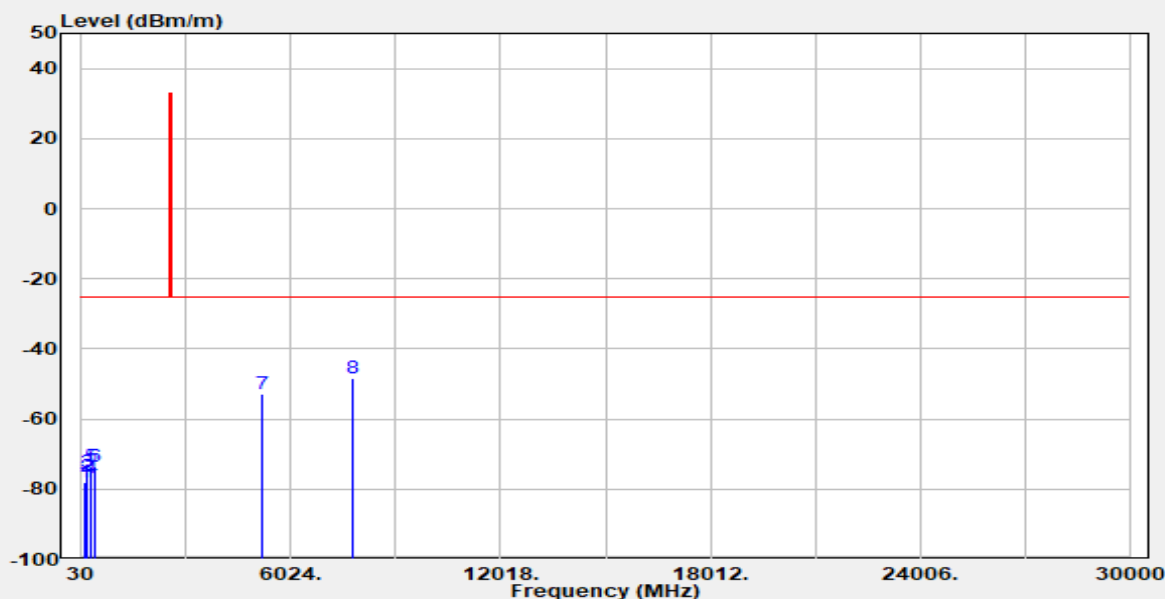
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-71.34	-56.76	-13.47	-1.11	-25.00	-46.34
73.65	-72.56	-65.67	-5.32	-1.57	-25.00	-47.56
203.63	-77.46	-78.78	3.93	-2.61	-25.00	-52.46
260.86	-72.57	-73.54	3.94	-2.96	-25.00	-47.57
367.56	-74.59	-75.28	4.18	-3.50	-25.00	-49.59
405.39	-71.40	-71.67	3.94	-3.67	-25.00	-46.40
5190.00	-53.45	-52.53	12.64	-13.57	-25.00	-28.45
7785.00	-48.74	-43.51	11.53	-16.76	-25.00	-23.74

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Report Number :TERF2511003674ER
 Operation Mode :LTE B38
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2595 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



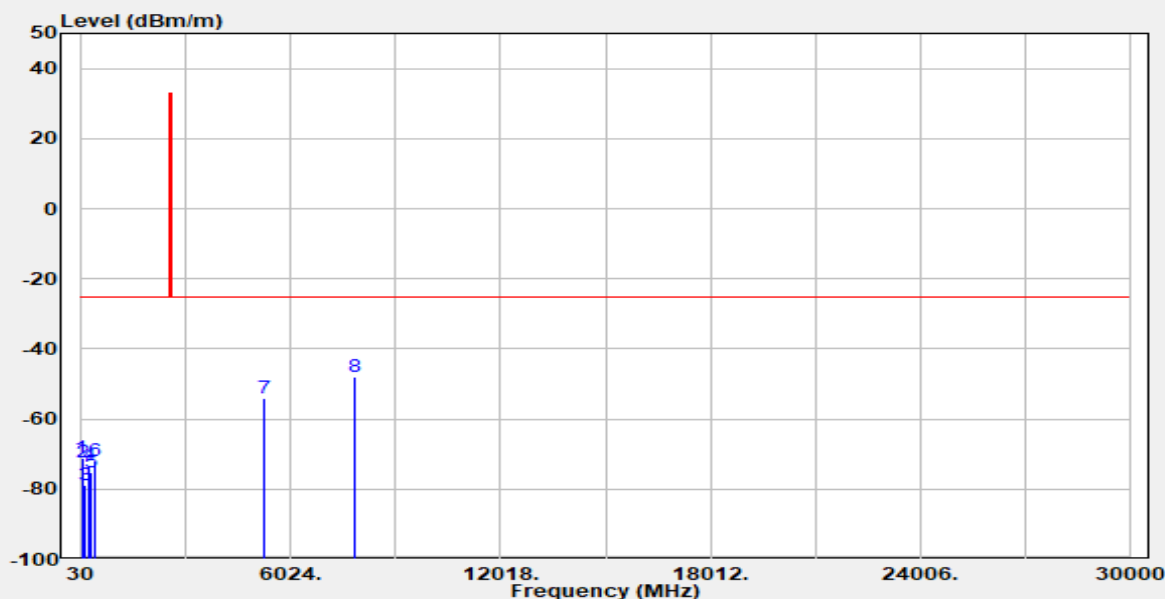
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
105.66	-78.02	-74.59	-1.54	-1.88	-25.00	-53.02
186.17	-76.48	-76.18	2.20	-2.49	-25.00	-51.48
204.60	-75.09	-76.47	3.99	-2.62	-25.00	-50.09
283.17	-76.77	-77.39	3.69	-3.08	-25.00	-51.77
304.51	-73.57	-74.26	3.87	-3.18	-25.00	-48.57
405.39	-73.44	-73.70	3.94	-3.67	-25.00	-48.44
5190.00	-52.79	-51.86	12.64	-13.57	-25.00	-27.79
7785.00	-48.40	-43.17	11.53	-16.76	-25.00	-23.40

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Report Number :TERF2511003674ER
 Operation Mode :LTE B38
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2615 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



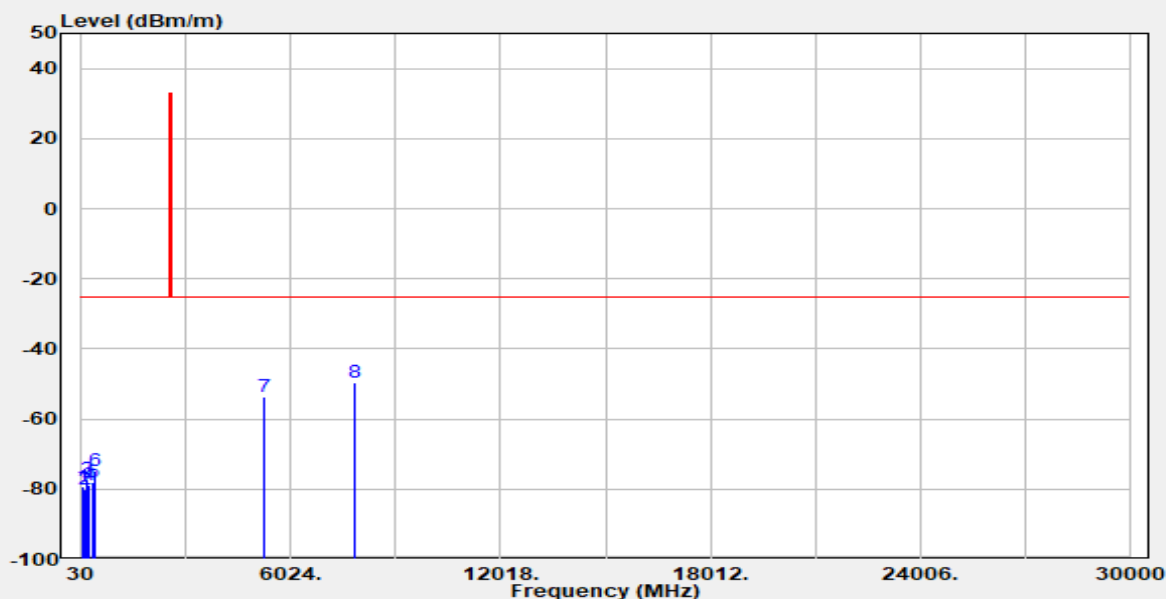
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.18	-56.63	-13.43	-1.12	-25.00	-46.18
73.65	-72.38	-65.49	-5.32	-1.57	-25.00	-47.38
140.58	-78.84	-74.91	-1.77	-2.16	-25.00	-53.84
225.94	-73.36	-75.57	4.96	-2.75	-25.00	-48.36
276.38	-75.20	-75.84	3.68	-3.04	-25.00	-50.20
405.39	-71.96	-72.23	3.94	-3.67	-25.00	-46.96
5230.00	-54.26	-53.52	12.88	-13.62	-25.00	-29.26
7845.00	-47.99	-42.59	11.41	-16.82	-25.00	-22.99

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Report Number :TERF2511003674ER
 Operation Mode :LTE B38
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2615 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



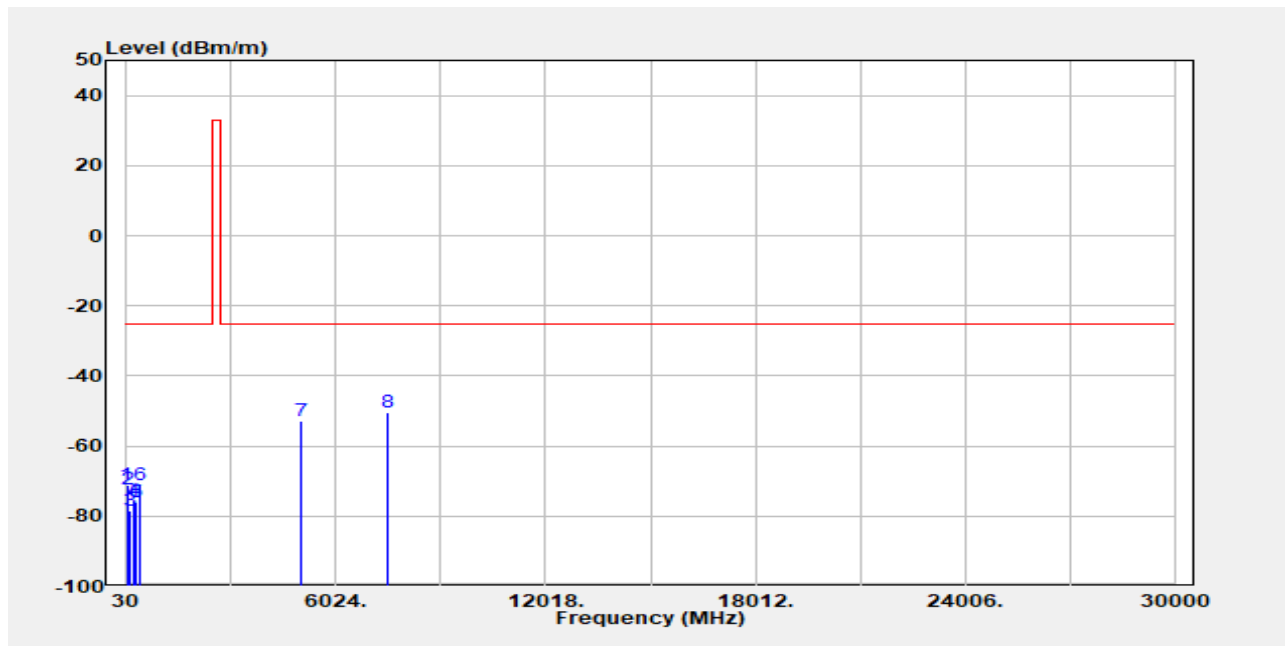
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
62.01	-79.16	-68.65	-9.07	-1.44	-25.00	-54.16
114.39	-79.98	-76.53	-1.49	-1.96	-25.00	-54.98
180.35	-77.15	-75.97	1.27	-2.45	-25.00	-52.15
256.98	-78.78	-79.62	3.78	-2.94	-25.00	-53.78
345.25	-78.20	-78.86	4.05	-3.39	-25.00	-53.20
405.39	-74.66	-74.92	3.94	-3.67	-25.00	-49.66
5230.00	-53.50	-52.76	12.88	-13.62	-25.00	-28.50
7845.00	-49.79	-44.38	11.41	-16.82	-25.00	-24.79

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Report Number :TERF2511003674ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2506 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



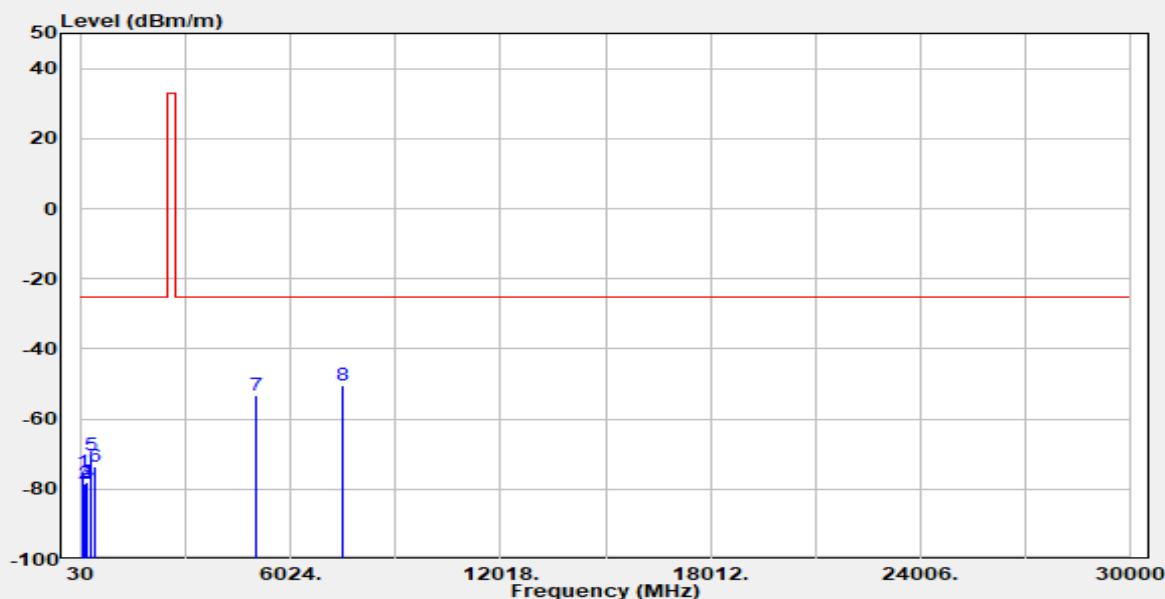
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.22	-56.67	-13.43	-1.12	-25.00	-46.22
73.65	-72.35	-65.47	-5.32	-1.57	-25.00	-47.35
140.58	-78.40	-74.47	-1.77	-2.16	-25.00	-53.40
228.85	-75.60	-77.62	4.78	-2.76	-25.00	-50.60
273.47	-75.96	-76.65	3.71	-3.03	-25.00	-50.96
405.39	-71.30	-71.57	3.94	-3.67	-25.00	-46.30
5012.00	-52.95	-52.21	12.58	-13.31	-25.00	-27.95
7518.00	-50.41	-45.04	11.07	-16.45	-25.00	-25.41

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Report Number :TERF2511003674ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2506 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



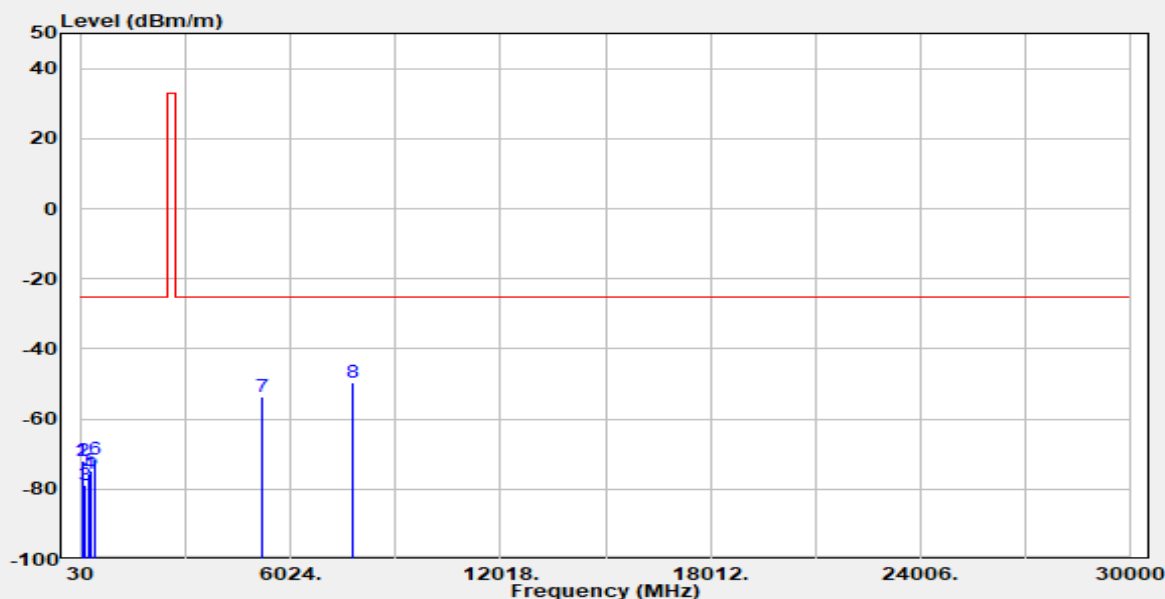
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
42.61	-75.25	-61.07	-12.99	-1.20	-25.00	-50.25
105.66	-78.27	-74.85	-1.54	-1.88	-25.00	-53.27
178.41	-78.07	-76.68	1.05	-2.44	-25.00	-53.07
202.66	-78.12	-79.38	3.87	-2.61	-25.00	-53.12
281.23	-70.17	-70.81	3.71	-3.07	-25.00	-45.17
405.39	-73.39	-73.66	3.94	-3.67	-25.00	-48.39
5012.00	-53.36	-52.63	12.58	-13.31	-25.00	-28.36
7518.00	-50.37	-45.00	11.07	-16.45	-25.00	-25.37

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Report Number :TERF2511003674ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2593 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



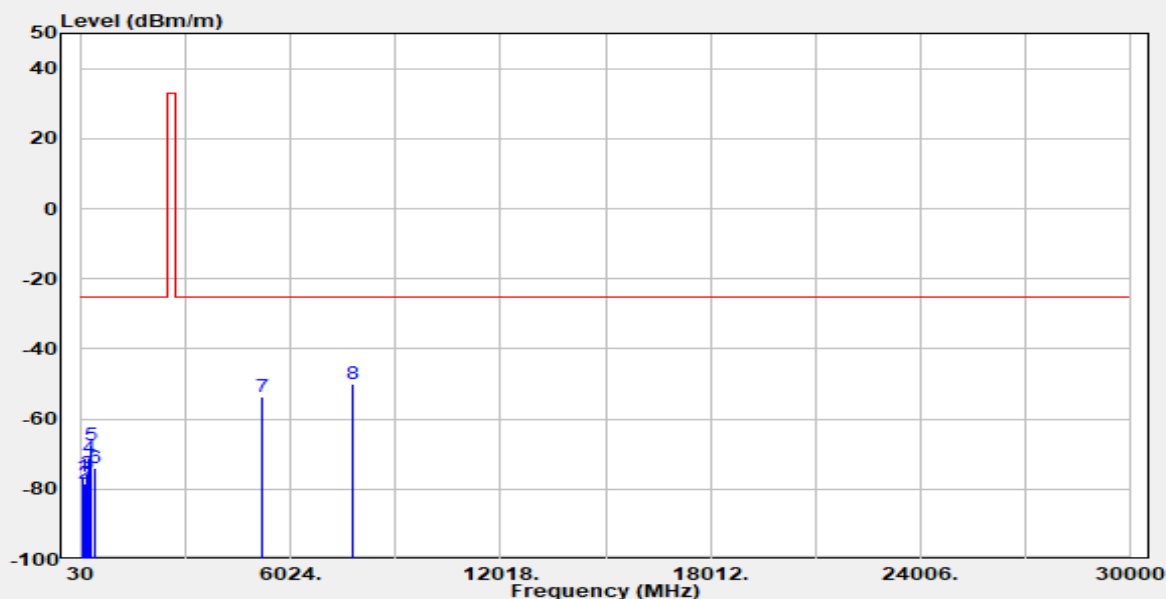
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-71.91	-57.35	-13.43	-1.12	-25.00	-46.91
73.65	-72.02	-65.13	-5.32	-1.57	-25.00	-47.02
140.58	-78.77	-74.84	-1.77	-2.16	-25.00	-53.77
232.73	-75.59	-77.12	4.32	-2.79	-25.00	-50.59
276.38	-74.72	-75.36	3.68	-3.04	-25.00	-49.72
405.39	-71.69	-71.96	3.94	-3.67	-25.00	-46.69
5186.00	-53.72	-52.77	12.62	-13.56	-25.00	-28.72
7779.00	-49.57	-44.36	11.54	-16.75	-25.00	-24.57

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Report Number :TERF2511003674ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2593 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
48.43	-76.35	-62.81	-12.27	-1.28	-25.00	-51.35
104.69	-78.56	-75.13	-1.56	-1.87	-25.00	-53.56
179.38	-75.64	-74.35	1.16	-2.45	-25.00	-50.64
224.00	-71.01	-73.24	4.96	-2.73	-25.00	-46.01
275.41	-67.63	-68.26	3.67	-3.04	-25.00	-42.63
405.39	-73.90	-74.17	3.94	-3.67	-25.00	-48.90
5186.00	-53.69	-52.75	12.62	-13.56	-25.00	-28.69
7779.00	-49.85	-44.63	11.54	-16.75	-25.00	-24.85

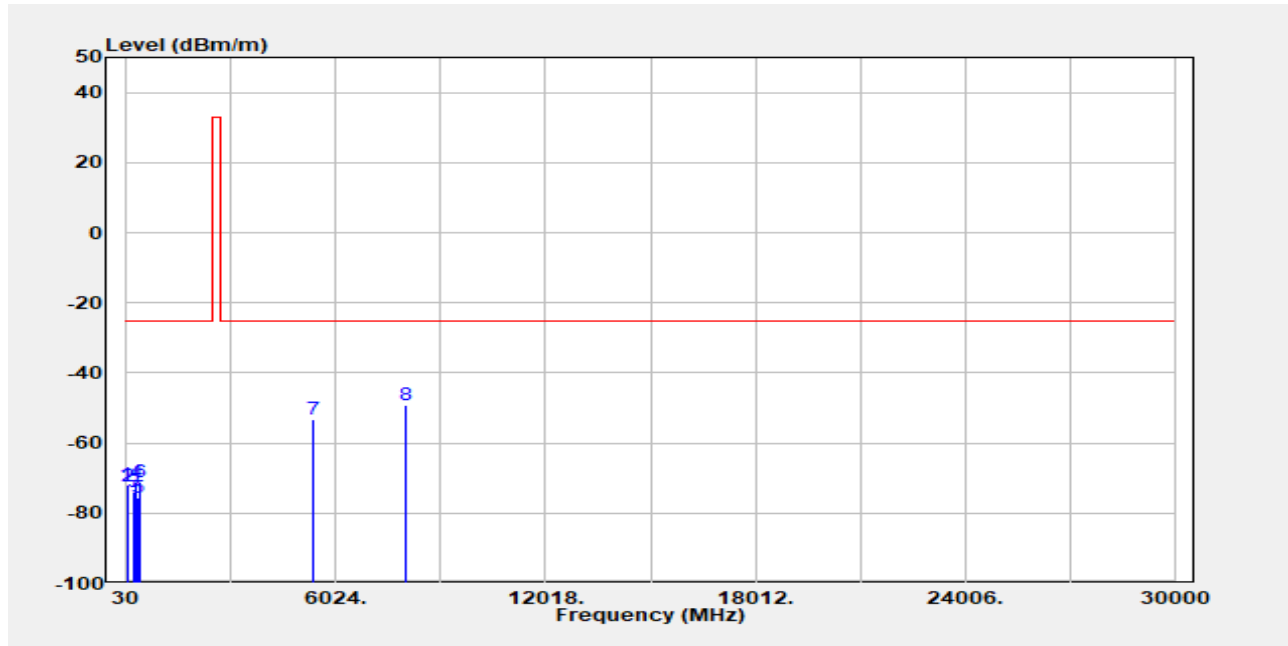
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Report Number :TERF2511003674ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2680 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-72.02	-57.44	-13.47	-1.11	-25.00	-47.02
72.68	-72.32	-64.95	-5.82	-1.56	-25.00	-47.32
236.61	-74.00	-75.09	3.90	-2.81	-25.00	-49.00
292.87	-71.21	-71.85	3.76	-3.12	-25.00	-46.21
366.59	-75.49	-76.20	4.20	-3.49	-25.00	-50.49
405.39	-70.96	-71.23	3.94	-3.67	-25.00	-45.96
5360.00	-53.17	-52.63	13.26	-13.79	-25.00	-28.17
8040.00	-49.06	-43.01	11.00	-17.05	-25.00	-24.06

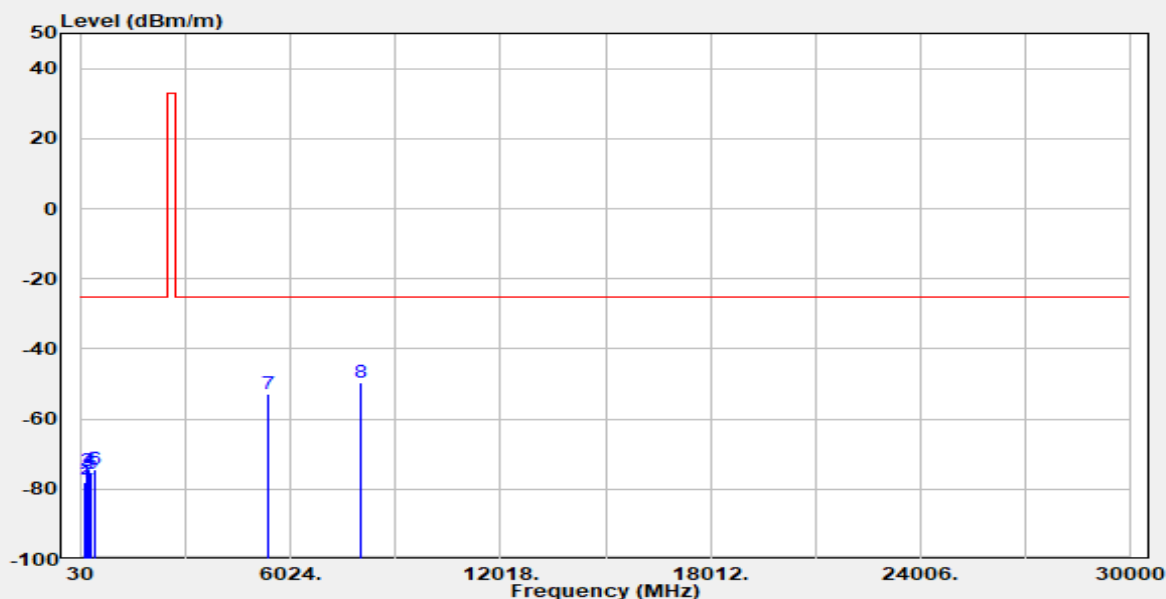
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Report Number :TERF2511003674ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2680 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



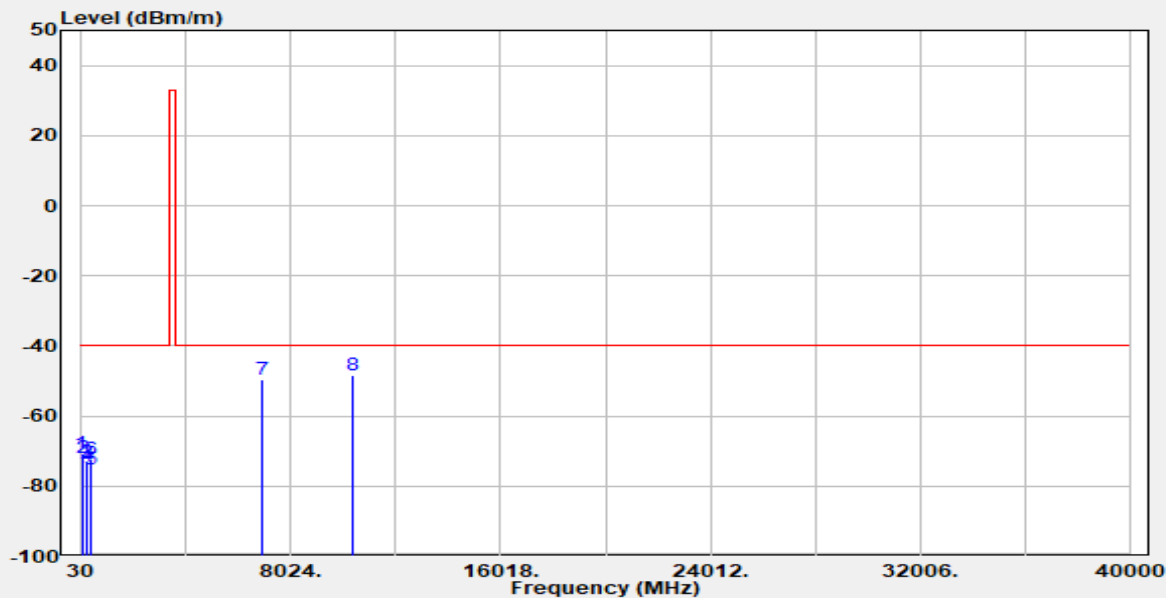
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
104.69	-78.16	-74.73	-1.56	-1.87	-25.00	-53.16
175.50	-77.04	-75.13	0.51	-2.42	-25.00	-52.04
202.66	-74.89	-76.16	3.87	-2.61	-25.00	-49.89
256.98	-74.35	-75.19	3.78	-2.94	-25.00	-49.35
297.72	-75.72	-76.38	3.80	-3.15	-25.00	-50.72
405.39	-74.37	-74.63	3.94	-3.67	-25.00	-49.37
5360.00	-52.88	-52.34	13.26	-13.79	-25.00	-27.88
8040.00	-49.76	-43.71	11.00	-17.05	-25.00	-24.76

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Report Number :TERF2511003674ER
 Operation Mode :LTE B42
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3460 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.66	-56.11	-13.43	-1.12	-40.00	-30.66
73.65	-71.91	-65.02	-5.32	-1.57	-40.00	-31.91
221.09	-73.10	-75.18	4.79	-2.72	-40.00	-33.10
267.65	-74.42	-75.43	4.01	-3.00	-40.00	-34.42
366.59	-75.25	-75.95	4.20	-3.49	-40.00	-35.25
405.39	-72.19	-72.46	3.94	-3.67	-40.00	-32.19
6920.00	-49.79	-45.94	11.92	-15.77	-40.00	-9.79
10380.00	-48.23	-40.18	11.40	-19.45	-40.00	-8.23

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

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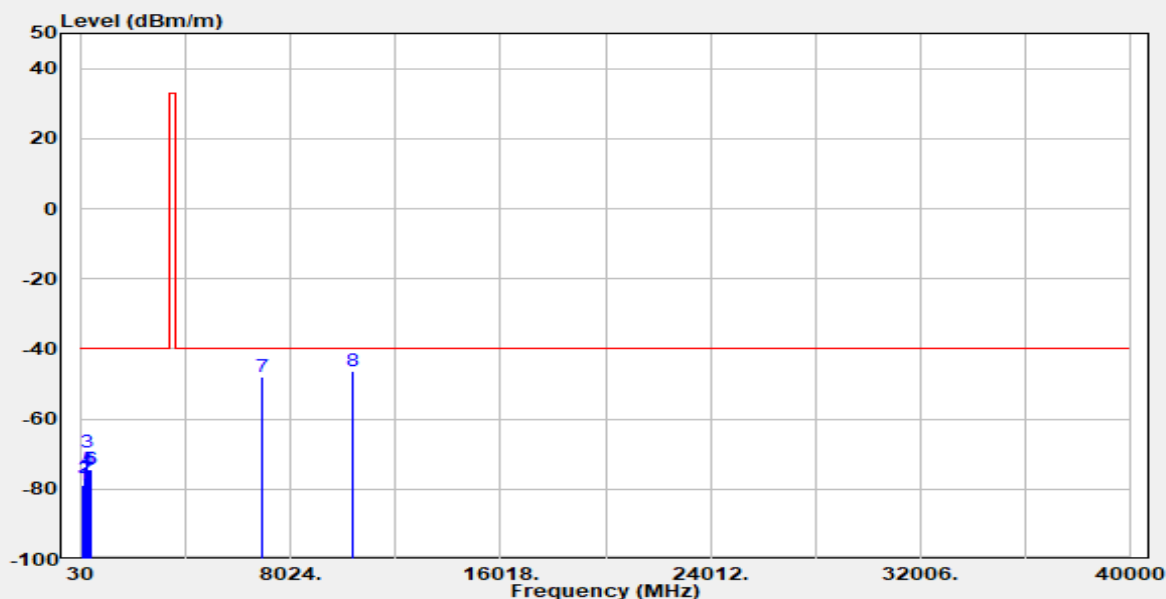
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Member of SGS Group

Report Number :TERF2511003674ER
 Operation Mode :LTE B42
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3460 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



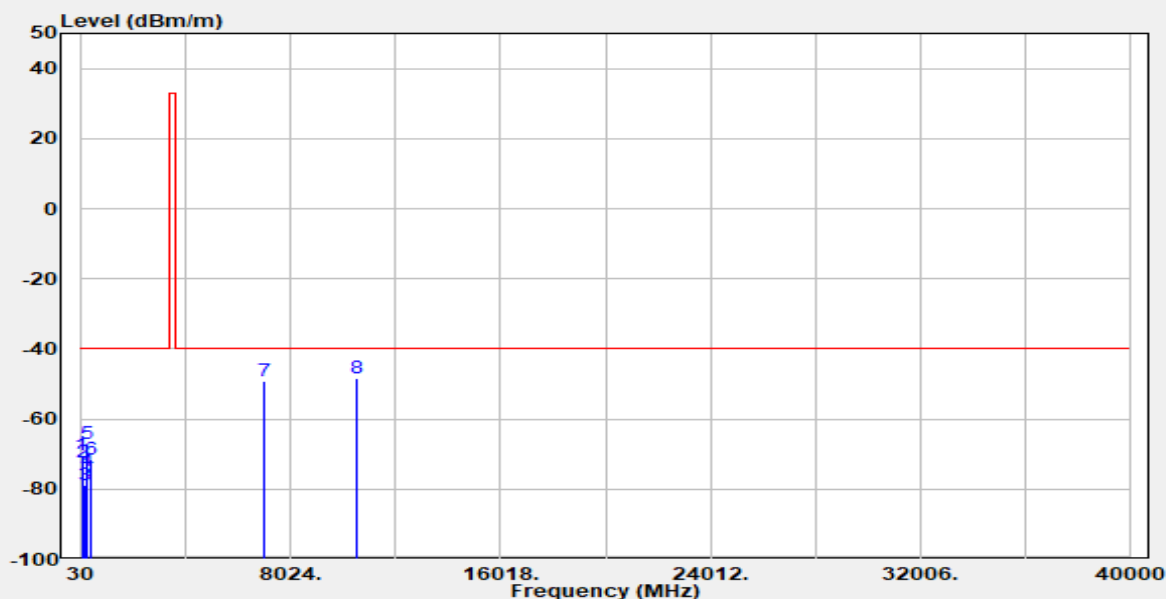
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
106.63	-78.70	-75.23	-1.59	-1.89	-40.00	-38.70
178.41	-76.93	-75.54	1.05	-2.44	-40.00	-36.93
223.03	-69.62	-71.79	4.91	-2.73	-40.00	-29.62
259.89	-74.62	-75.54	3.88	-2.96	-40.00	-34.62
297.72	-74.24	-74.89	3.80	-3.15	-40.00	-34.24
405.39	-74.55	-74.81	3.94	-3.67	-40.00	-34.55
6920.00	-47.96	-44.11	11.92	-15.77	-40.00	-7.96
10380.00	-46.23	-38.18	11.40	-19.45	-40.00	-6.23

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Report Number :TERF2511003674ER
 Operation Mode :LTE B42
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3500 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



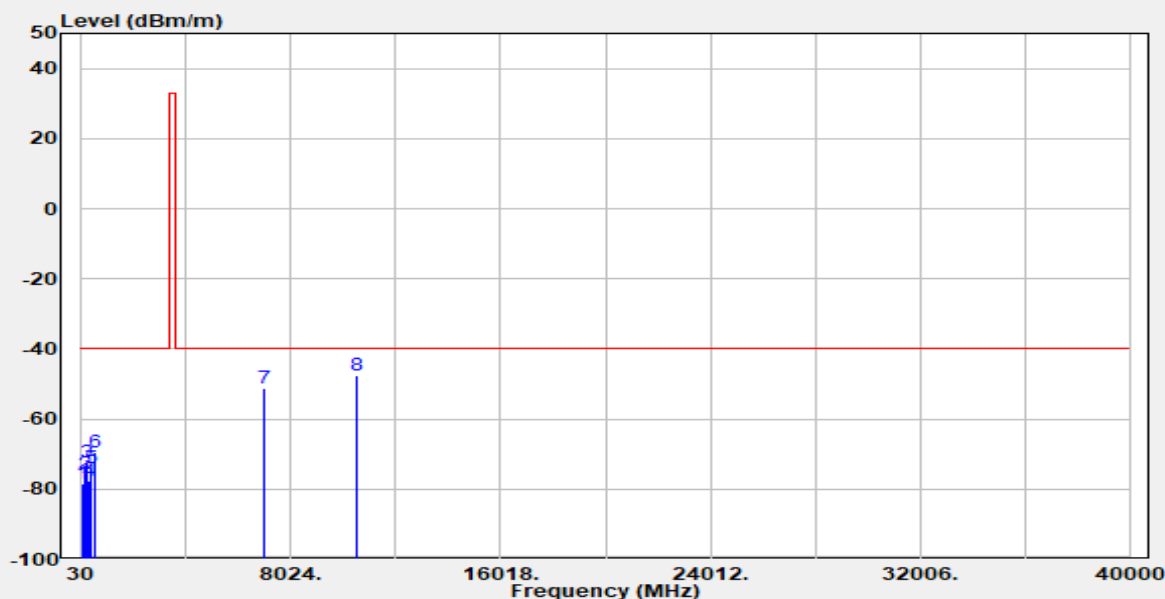
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.40	-55.84	-13.43	-1.12	-40.00	-30.40
73.65	-72.18	-65.29	-5.32	-1.57	-40.00	-32.18
141.55	-78.78	-74.80	-1.81	-2.17	-40.00	-38.78
223.03	-74.89	-77.07	4.91	-2.73	-40.00	-34.89
261.83	-67.22	-68.26	4.01	-2.97	-40.00	-27.22
405.39	-71.71	-71.98	3.94	-3.67	-40.00	-31.71
7000.00	-49.38	-45.01	11.50	-15.87	-40.00	-9.38
10500.00	-48.28	-40.10	11.40	-19.58	-40.00	-8.28

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Report Number :TERF2511003674ER
 Operation Mode :LTE B42
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3500 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



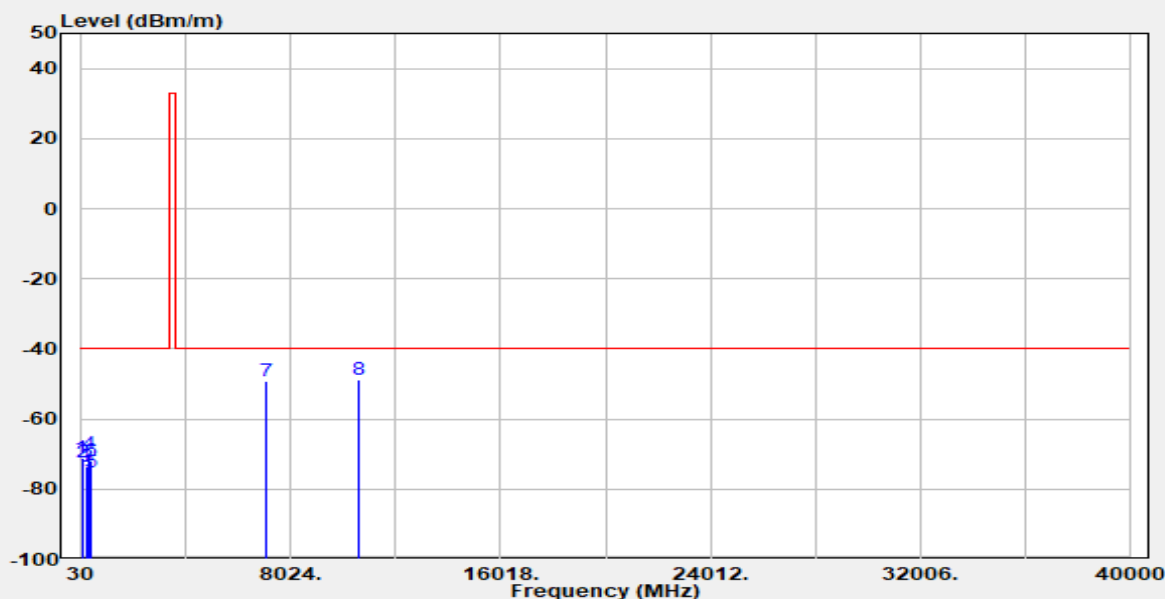
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
104.69	-78.30	-74.87	-1.56	-1.87	-40.00	-38.30
175.50	-75.46	-73.56	0.51	-2.42	-40.00	-35.46
254.07	-72.37	-73.15	3.70	-2.92	-40.00	-32.37
338.46	-77.67	-78.27	3.97	-3.36	-40.00	-37.67
405.39	-73.95	-74.22	3.94	-3.67	-40.00	-33.95
505.30	-69.70	-69.65	4.05	-4.10	-40.00	-29.70
7000.00	-51.35	-46.98	11.50	-15.87	-40.00	-11.35
10500.00	-47.50	-39.32	11.40	-19.58	-40.00	-7.50

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Report Number :TERF2511003674ER
 Operation Mode :LTE B42
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3540 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



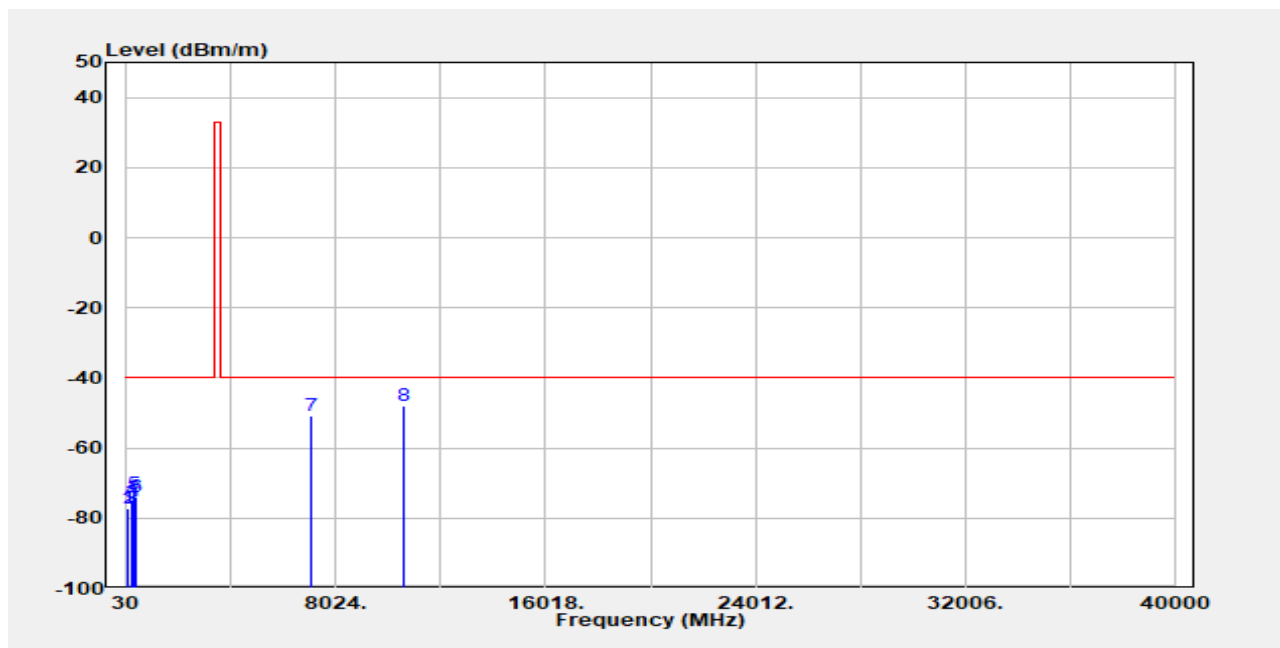
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.99	-56.44	-13.43	-1.12	-40.00	-30.99
73.65	-72.50	-65.61	-5.32	-1.57	-40.00	-32.50
229.82	-73.63	-75.58	4.72	-2.77	-40.00	-33.63
273.47	-70.10	-70.79	3.71	-3.03	-40.00	-30.10
366.59	-75.22	-75.93	4.20	-3.49	-40.00	-35.22
405.39	-71.76	-72.03	3.94	-3.67	-40.00	-31.76
7080.00	-49.22	-44.40	11.14	-15.97	-40.00	-9.22
10620.00	-48.84	-40.54	11.36	-19.66	-40.00	-8.84

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Report Number :TERF2511003674ER
Operation Mode :LTE B42
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :3540 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
104.69	-77.39	-73.96	-1.56	-1.87	-40.00	-37.39
193.93	-77.25	-77.93	3.23	-2.55	-40.00	-37.25
234.67	-75.43	-76.68	4.05	-2.80	-40.00	-35.43
265.71	-74.82	-76.01	4.18	-2.99	-40.00	-34.82
291.90	-73.19	-73.82	3.75	-3.12	-40.00	-33.19
405.39	-74.09	-74.36	3.94	-3.67	-40.00	-34.09
7080.00	-50.80	-45.98	11.14	-15.97	-40.00	-10.80
10620.00	-47.92	-39.63	11.36	-19.66	-40.00	-7.92

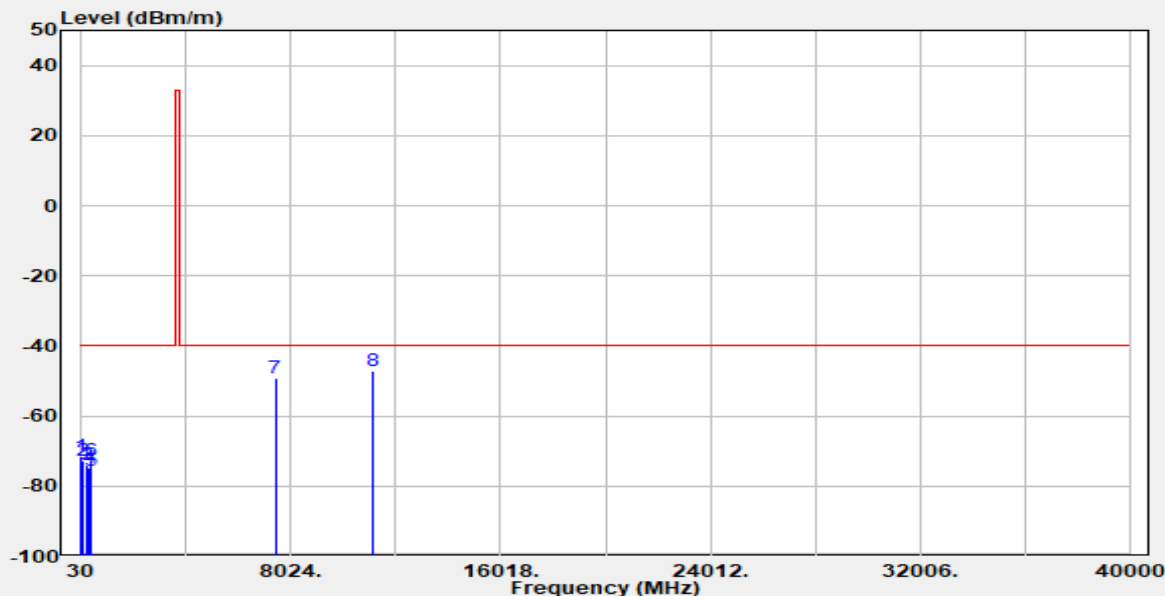
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Report Number :TERF2511003674ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3707.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.53	-56.95	-13.47	-1.11	-40.00	-31.53
73.65	-72.73	-65.84	-5.32	-1.57	-40.00	-32.73
251.16	-73.81	-74.57	3.66	-2.90	-40.00	-33.81
276.38	-74.99	-75.63	3.68	-3.04	-40.00	-34.99
366.59	-75.43	-76.14	4.20	-3.49	-40.00	-35.43
405.39	-72.66	-72.93	3.94	-3.67	-40.00	-32.66
7415.00	-49.32	-44.03	11.07	-16.35	-40.00	-9.32
11122.50	-47.20	-38.65	11.64	-20.18	-40.00	-7.20

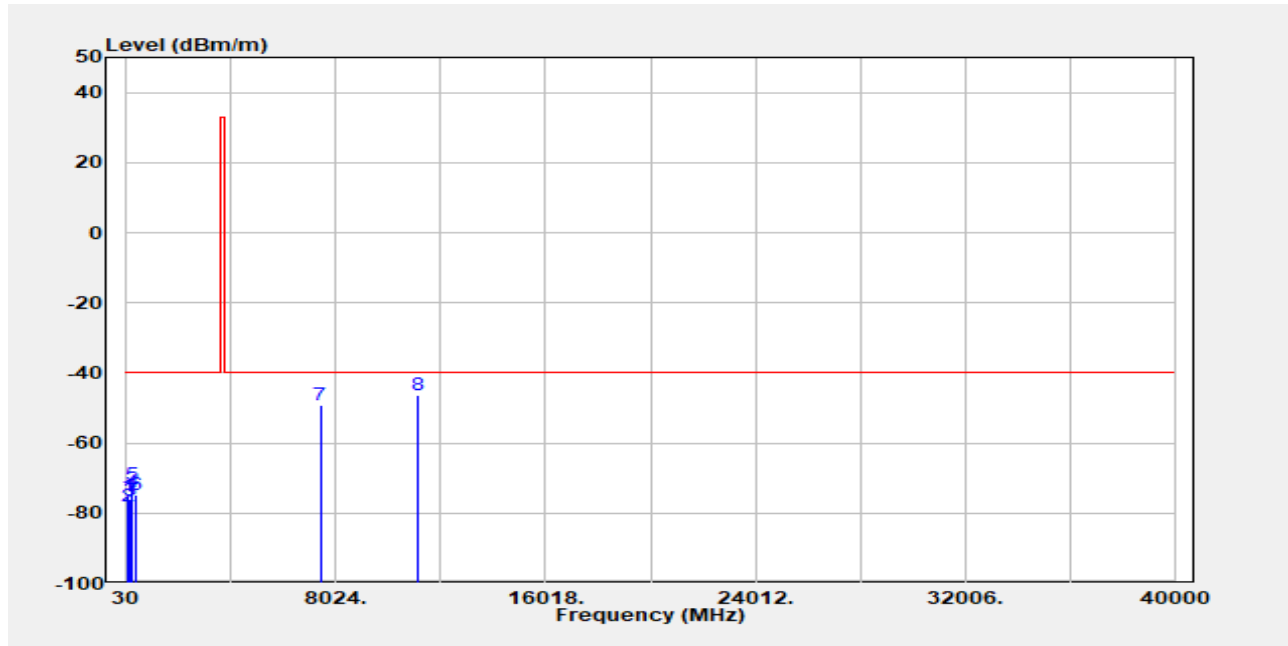
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Report Number :TERF2511003674ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3707.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
45.52	-75.33	-61.48	-12.61	-1.24	-40.00	-35.33
105.66	-77.98	-74.56	-1.54	-1.88	-40.00	-37.98
182.29	-76.37	-75.52	1.62	-2.47	-40.00	-36.37
205.57	-73.88	-75.31	4.05	-2.62	-40.00	-33.88
264.74	-72.01	-73.25	4.22	-2.98	-40.00	-32.01
405.39	-74.79	-75.06	3.94	-3.67	-40.00	-34.79
7415.00	-49.04	-43.75	11.07	-16.35	-40.00	-9.04
11122.50	-46.32	-37.78	11.64	-20.18	-40.00	-6.32

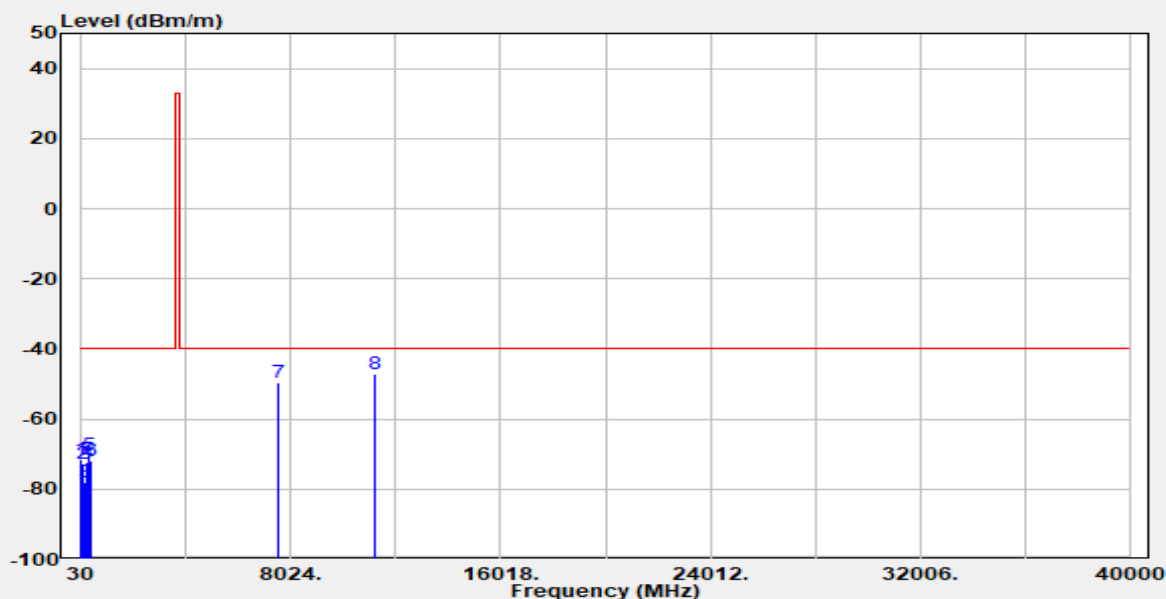
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Report Number :TERF2511003674ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3750 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



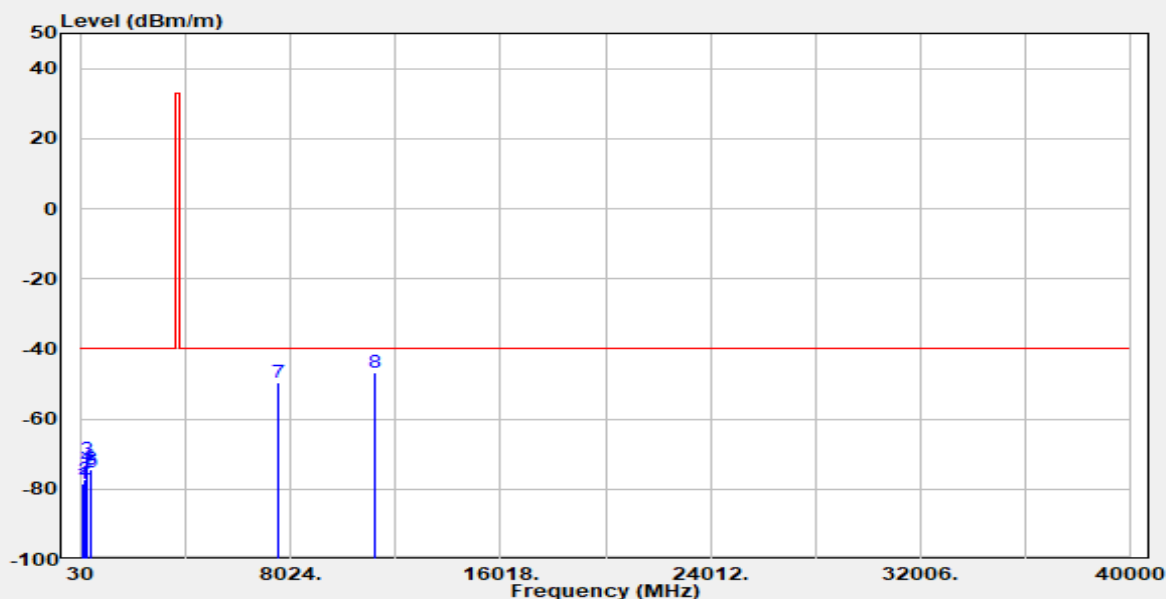
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.54	-56.96	-13.47	-1.11	-40.00	-31.54
73.65	-72.87	-65.98	-5.32	-1.57	-40.00	-32.87
179.38	-77.89	-76.60	1.16	-2.45	-40.00	-37.89
256.98	-72.28	-73.12	3.78	-2.94	-40.00	-32.28
282.20	-70.19	-70.82	3.70	-3.07	-40.00	-30.19
405.39	-71.97	-72.24	3.94	-3.67	-40.00	-31.97
7500.00	-49.46	-44.03	11.00	-16.43	-40.00	-9.46
11250.00	-47.11	-38.64	11.80	-20.27	-40.00	-7.11

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Report Number :TERF2511003674ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3750 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
106.63	-78.38	-74.90	-1.59	-1.89	-40.00	-38.38
190.05	-77.11	-77.36	2.77	-2.52	-40.00	-37.11
226.91	-71.73	-73.88	4.90	-2.75	-40.00	-31.73
263.77	-73.66	-74.83	4.15	-2.98	-40.00	-33.66
367.56	-75.15	-75.83	4.18	-3.50	-40.00	-35.15
405.39	-74.35	-74.62	3.94	-3.67	-40.00	-34.35
7500.00	-49.65	-44.22	11.00	-16.43	-40.00	-9.65
11250.00	-46.63	-38.16	11.80	-20.27	-40.00	-6.63

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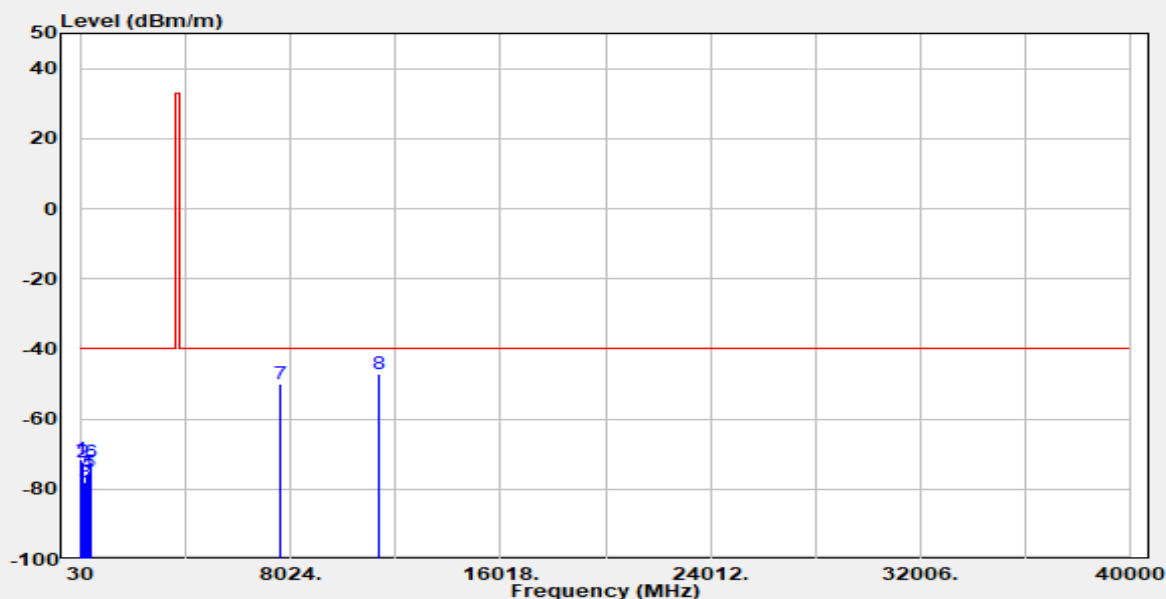
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Report Number :TERF2511003674ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3792.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



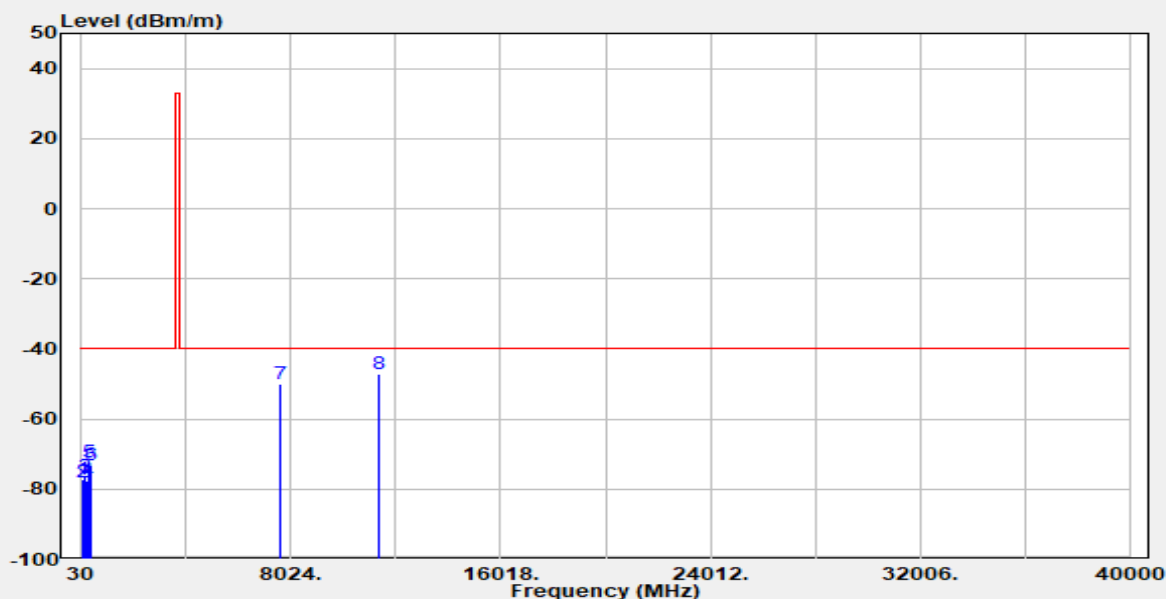
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-71.47	-56.89	-13.47	-1.11	-40.00	-31.47
73.65	-72.55	-65.66	-5.32	-1.57	-40.00	-32.55
175.50	-78.01	-76.10	0.51	-2.42	-40.00	-38.01
229.82	-75.55	-77.50	4.72	-2.77	-40.00	-35.55
274.44	-75.17	-75.82	3.69	-3.03	-40.00	-35.17
405.39	-72.50	-72.76	3.94	-3.67	-40.00	-32.50
7585.00	-49.90	-44.58	11.20	-16.52	-40.00	-9.90
11377.50	-47.18	-38.38	11.59	-20.39	-40.00	-7.18

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Report Number :TERF2511003674ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3792.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



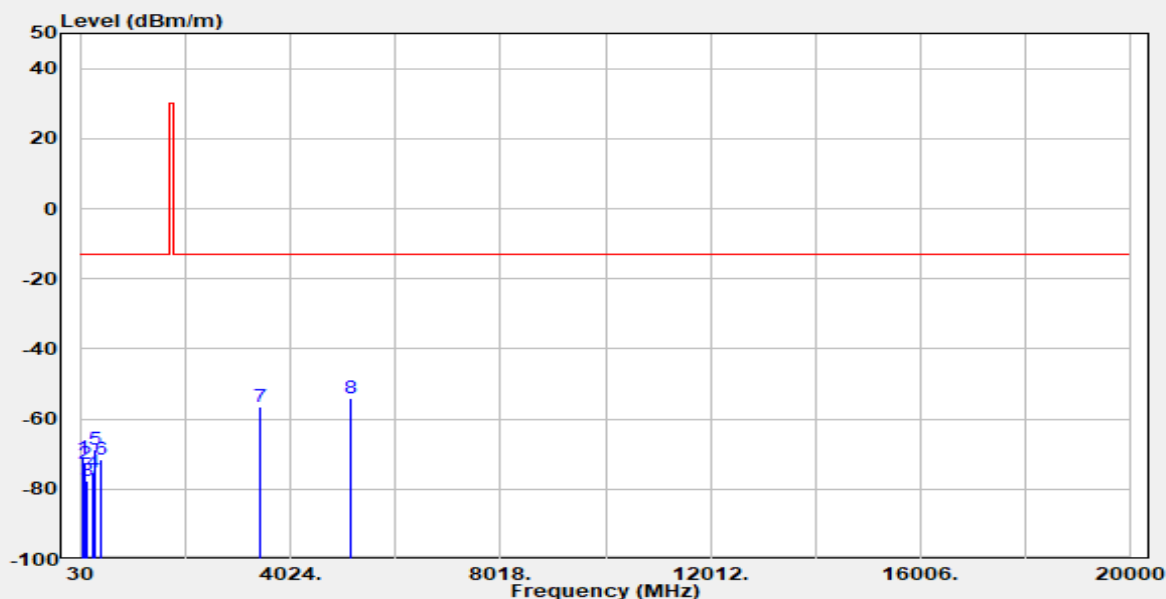
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
53.28	-77.19	-64.39	-11.46	-1.34	-40.00	-37.19
105.66	-78.03	-74.61	-1.54	-1.88	-40.00	-38.03
181.32	-76.54	-75.56	1.48	-2.46	-40.00	-36.54
203.63	-77.60	-78.92	3.93	-2.61	-40.00	-37.60
274.44	-72.43	-73.08	3.69	-3.03	-40.00	-32.43
405.39	-73.27	-73.53	3.94	-3.67	-40.00	-33.27
7585.00	-49.91	-44.59	11.20	-16.52	-40.00	-9.91
11377.50	-47.14	-38.34	11.59	-20.39	-40.00	-7.14

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Report Number :TERF2511003674ER
 Operation Mode :LTE B66
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1720 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



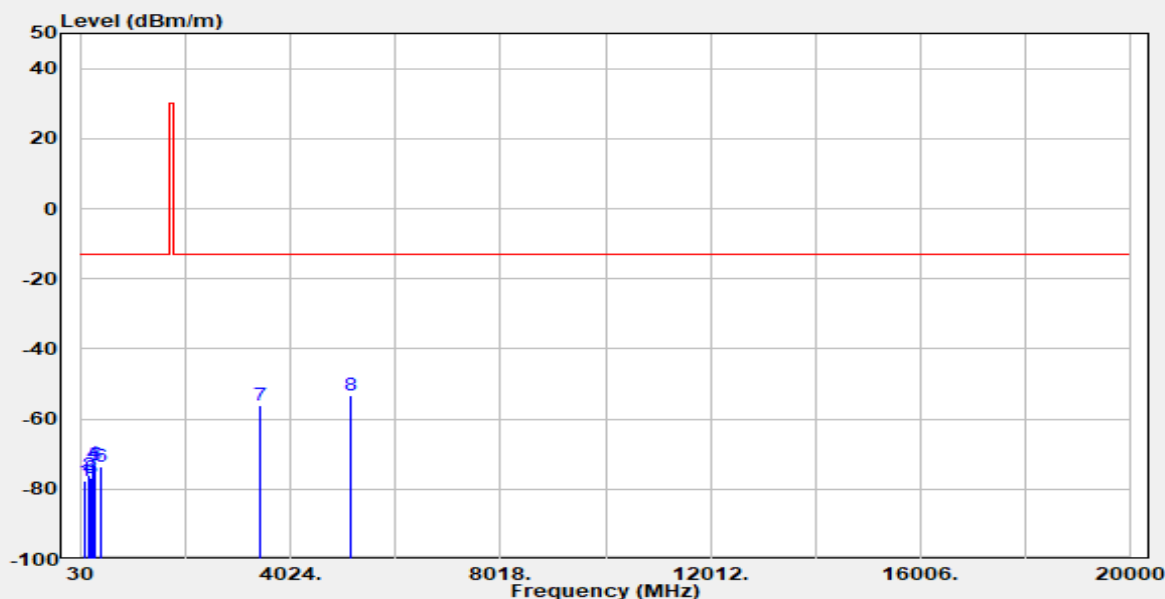
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-71.17	-56.62	-13.43	-1.12	-13.00	-58.17
74.62	-72.63	-65.98	-5.07	-1.58	-13.00	-59.63
140.58	-77.56	-73.63	-1.77	-2.16	-13.00	-64.56
229.82	-75.28	-77.24	4.72	-2.77	-13.00	-62.28
265.71	-68.54	-69.73	4.18	-2.99	-13.00	-55.54
405.39	-71.63	-71.90	3.94	-3.67	-13.00	-58.63
3440.00	-56.47	-58.12	12.58	-10.93	-13.00	-43.47
5160.00	-54.22	-53.16	12.46	-13.52	-13.00	-41.22

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Report Number :TERF2511003674ER
 Operation Mode :LTE B66
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1720 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



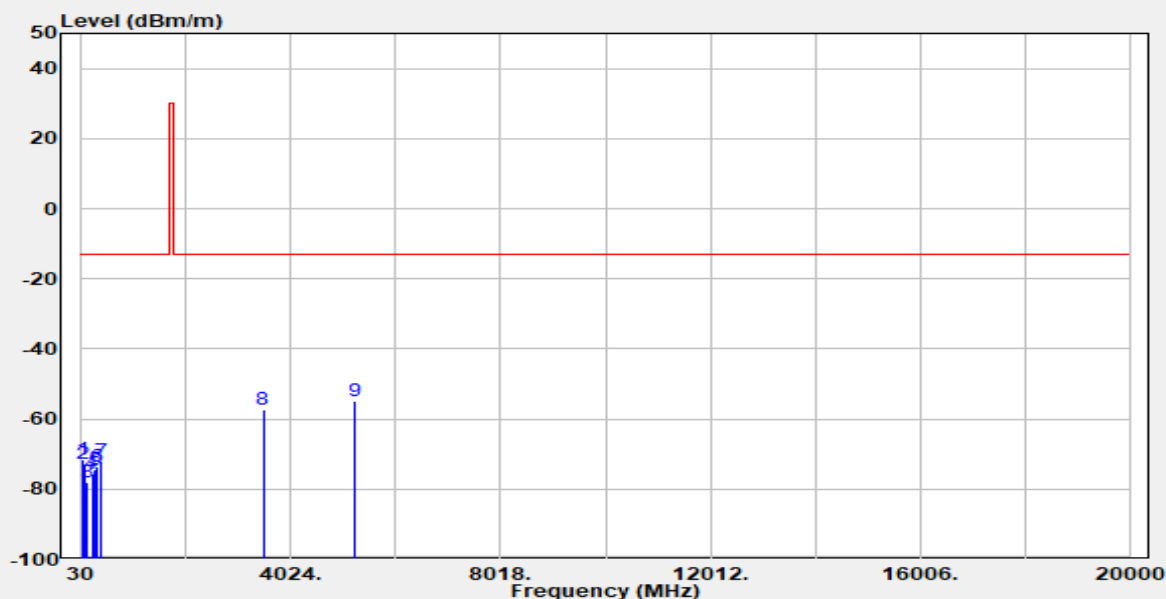
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
105.66	-77.77	-74.35	-1.54	-1.88	-13.00	-64.77
173.56	-75.94	-73.91	0.38	-2.41	-13.00	-62.94
197.81	-76.87	-77.90	3.60	-2.57	-13.00	-63.87
242.43	-72.95	-73.77	3.67	-2.84	-13.00	-59.95
288.99	-73.37	-73.98	3.72	-3.10	-13.00	-60.37
405.39	-73.65	-73.92	3.94	-3.67	-13.00	-60.65
3440.00	-56.09	-57.73	12.58	-10.93	-13.00	-43.09
5160.00	-53.28	-52.21	12.46	-13.52	-13.00	-40.28

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Report Number :TERF2511003674ER
 Operation Mode :LTE B66
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1745 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



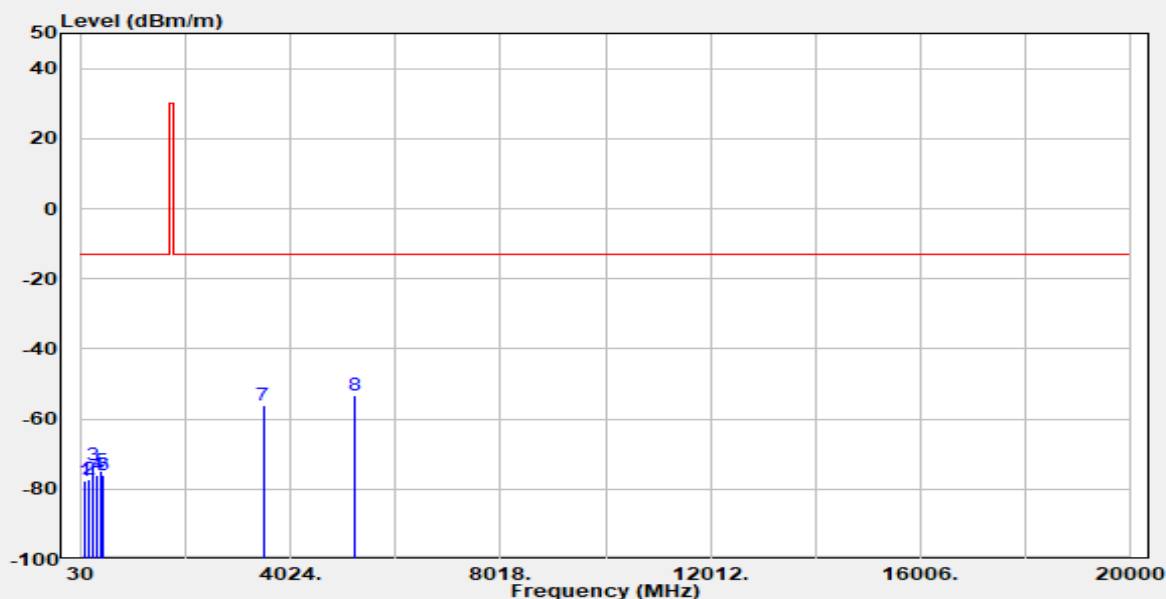
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.40	-56.84	-13.43	-1.12	-13.00	-58.40
73.65	-72.74	-65.85	-5.32	-1.57	-13.00	-59.74
141.55	-78.04	-74.06	-1.81	-2.17	-13.00	-65.04
226.91	-75.55	-77.70	4.90	-2.75	-13.00	-62.55
266.68	-74.35	-75.46	4.10	-2.99	-13.00	-61.35
309.36	-73.50	-74.12	3.82	-3.21	-13.00	-60.50
405.39	-72.09	-72.36	3.94	-3.67	-13.00	-59.09
3490.00	-57.46	-58.97	12.52	-11.01	-13.00	-44.46
5235.00	-54.81	-54.09	12.91	-13.63	-13.00	-41.81

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Report Number :TERF2511003674ER
 Operation Mode :LTE B66
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1745 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



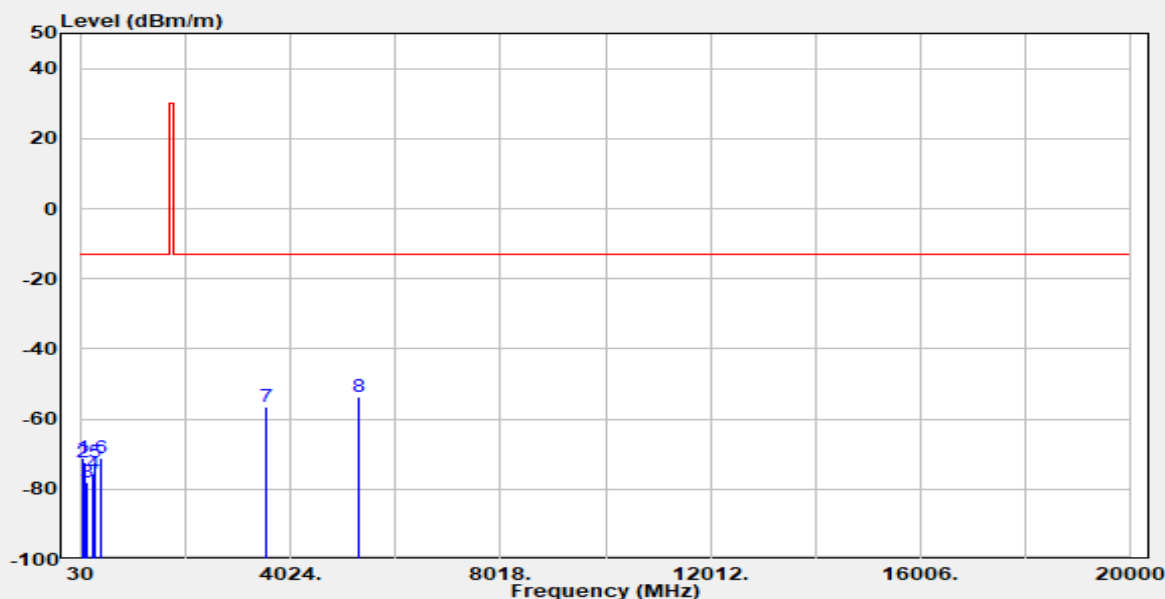
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
106.63	-77.65	-74.17	-1.59	-1.89	-13.00	-64.65
181.32	-77.14	-76.16	1.48	-2.46	-13.00	-64.14
260.86	-73.03	-74.01	3.94	-2.96	-13.00	-60.03
311.30	-76.06	-76.63	3.79	-3.22	-13.00	-63.06
405.39	-74.76	-75.03	3.94	-3.67	-13.00	-61.76
447.10	-76.17	-75.95	3.63	-3.86	-13.00	-63.17
3490.00	-56.24	-57.74	12.52	-11.01	-13.00	-43.24
5235.00	-53.24	-52.52	12.91	-13.63	-13.00	-40.24

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Report Number :TERF2511003674ER
 Operation Mode :LTE B66
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1770 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



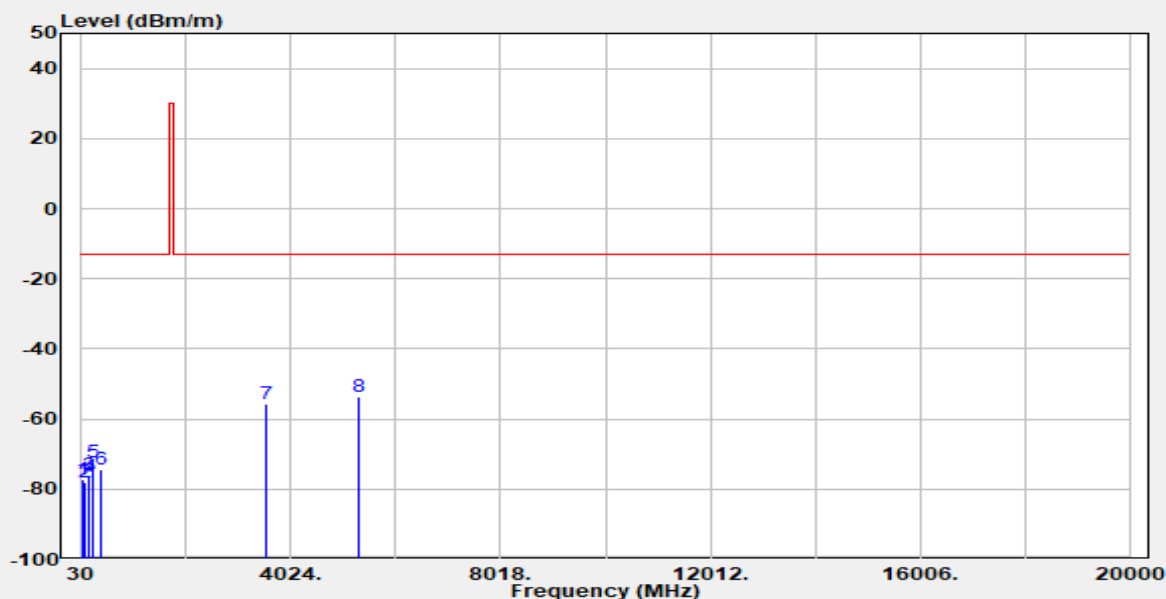
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.07	-56.50	-13.47	-1.11	-13.00	-58.07
73.65	-72.46	-65.57	-5.32	-1.57	-13.00	-59.46
138.64	-78.07	-74.08	-1.85	-2.15	-13.00	-65.07
230.79	-75.45	-77.27	4.60	-2.77	-13.00	-62.45
274.44	-72.28	-72.93	3.69	-3.03	-13.00	-59.28
405.39	-71.17	-71.44	3.94	-3.67	-13.00	-58.17
3540.00	-56.34	-57.50	12.26	-11.09	-13.00	-43.34
5310.00	-53.59	-53.15	13.30	-13.73	-13.00	-40.59

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Report Number :TERF2511003674ER
 Operation Mode :LTE B66
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1770 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
62.01	-77.13	-66.62	-9.07	-1.44	-13.00	-64.13
106.63	-78.15	-74.67	-1.59	-1.89	-13.00	-65.15
158.04	-75.85	-72.40	-1.15	-2.30	-13.00	-62.85
186.17	-76.28	-75.98	2.20	-2.49	-13.00	-63.28
236.61	-72.35	-73.44	3.90	-2.81	-13.00	-59.35
406.36	-74.43	-74.71	3.96	-3.68	-13.00	-61.43
3540.00	-55.76	-56.92	12.26	-11.09	-13.00	-42.76
5310.00	-53.49	-53.05	13.30	-13.73	-13.00	-40.49

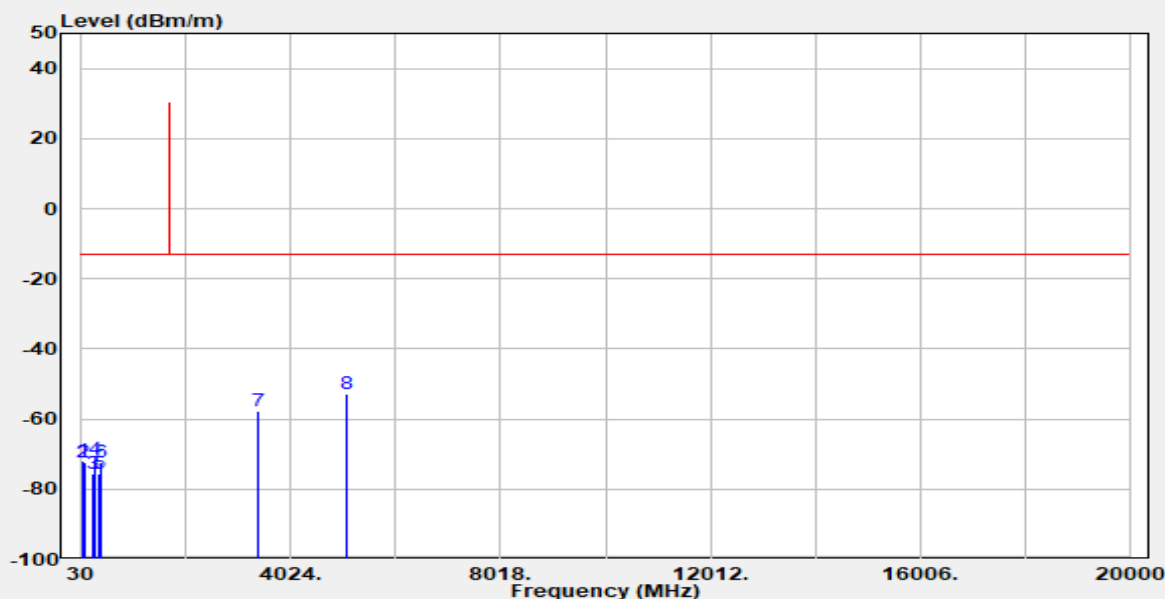
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Report Number :TERF2511003674ER
 Operation Mode :LTE B70
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1700 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



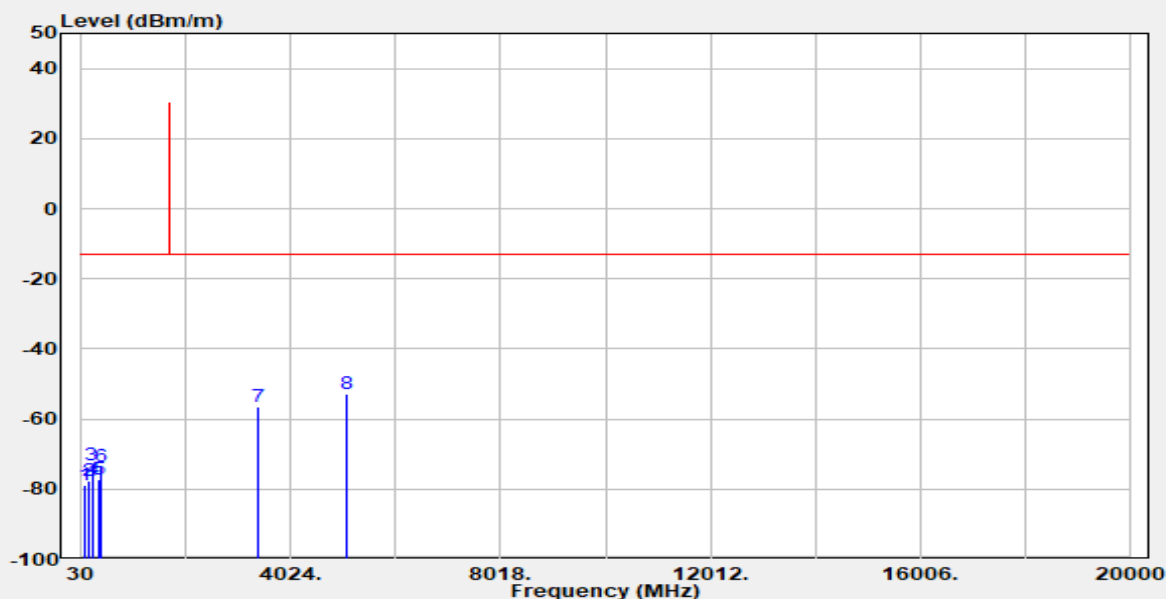
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.02	-57.47	-13.43	-1.12	-13.00	-59.02
73.65	-72.42	-65.54	-5.32	-1.57	-13.00	-59.42
230.79	-75.77	-77.59	4.60	-2.77	-13.00	-62.77
279.29	-71.37	-72.03	3.71	-3.06	-13.00	-58.37
366.59	-75.79	-76.50	4.20	-3.49	-13.00	-62.79
405.39	-72.47	-72.74	3.94	-3.67	-13.00	-59.47
3400.00	-57.76	-59.39	12.50	-10.87	-13.00	-44.76
5100.00	-52.88	-51.84	12.40	-13.44	-13.00	-39.88

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Report Number :TERF2511003674ER
 Operation Mode :LTE B70
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1700 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
104.69	-78.88	-75.45	-1.56	-1.87	-13.00	-65.88
183.26	-77.77	-77.07	1.77	-2.47	-13.00	-64.77
225.94	-72.98	-75.19	4.96	-2.75	-13.00	-59.98
263.77	-77.32	-78.49	4.15	-2.98	-13.00	-64.32
369.50	-77.12	-77.76	4.15	-3.51	-13.00	-64.12
405.39	-73.73	-74.00	3.94	-3.67	-13.00	-60.73
3400.00	-56.39	-58.02	12.50	-10.87	-13.00	-43.39
5100.00	-52.79	-51.75	12.40	-13.44	-13.00	-39.79

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

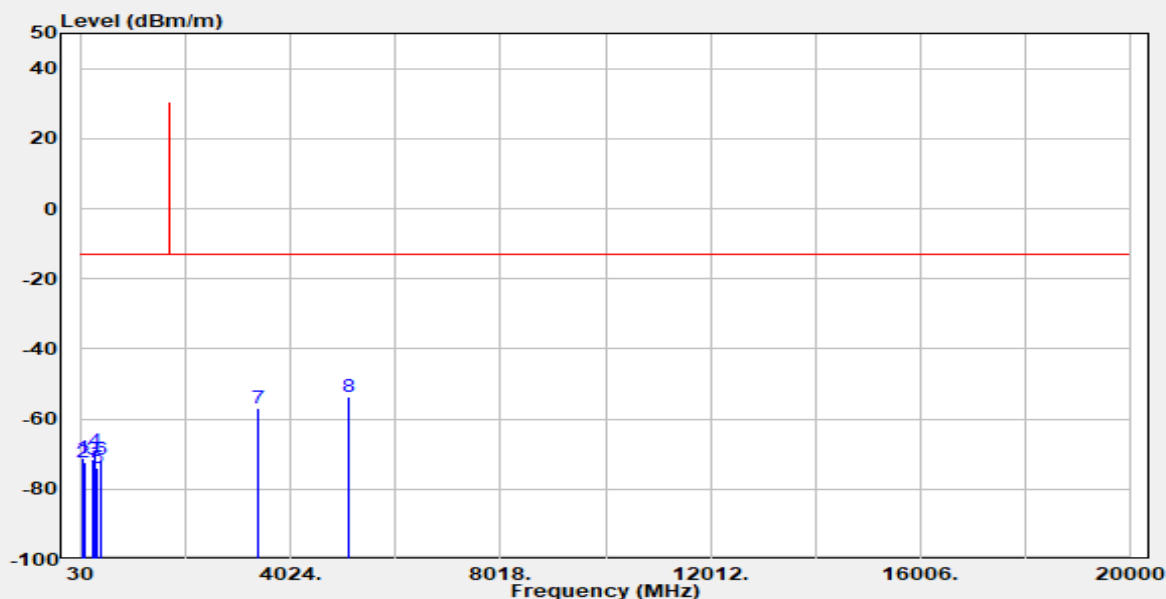
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2511003674ER
 Operation Mode :LTE B70
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1702.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



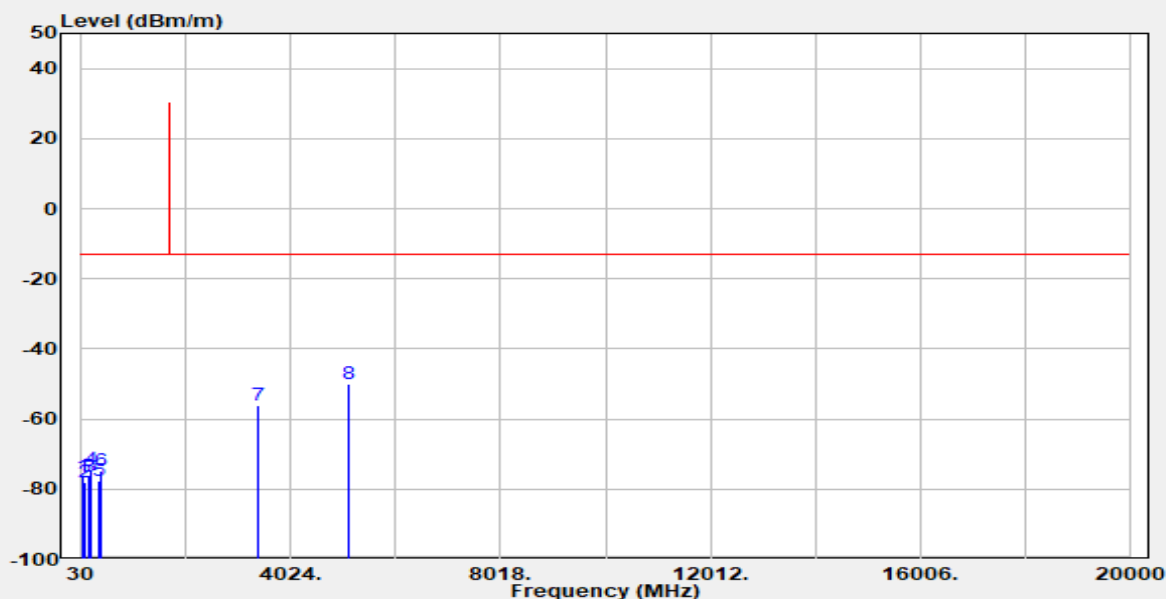
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.29	-56.74	-13.43	-1.12	-13.00	-58.29
73.65	-72.55	-65.66	-5.32	-1.57	-13.00	-59.55
243.40	-71.37	-72.19	3.67	-2.85	-13.00	-58.37
280.26	-69.21	-69.87	3.72	-3.06	-13.00	-56.21
316.15	-73.82	-74.35	3.78	-3.25	-13.00	-60.82
405.39	-71.57	-71.83	3.94	-3.67	-13.00	-58.57
3405.00	-56.79	-58.42	12.51	-10.88	-13.00	-43.79
5107.50	-53.63	-52.58	12.40	-13.45	-13.00	-40.63

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Report Number :TERF2511003674ER
 Operation Mode :LTE B70
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1702.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



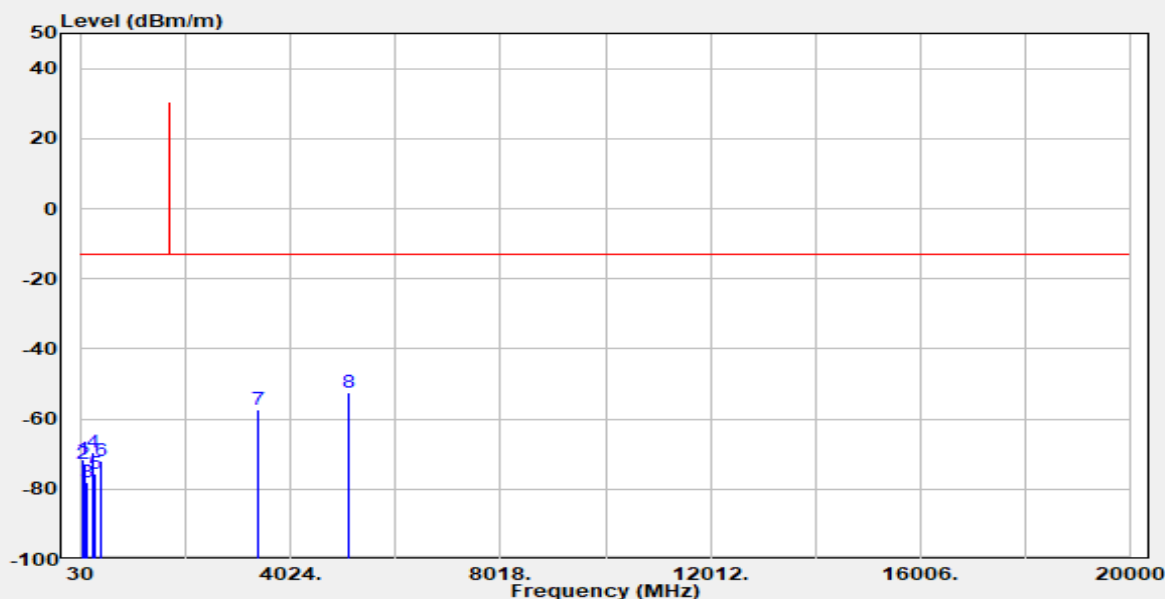
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
47.46	-76.49	-62.94	-12.29	-1.26	-13.00	-63.49
105.66	-78.20	-74.78	-1.54	-1.88	-13.00	-65.20
180.35	-76.41	-75.23	1.27	-2.45	-13.00	-63.41
222.06	-74.43	-76.56	4.85	-2.72	-13.00	-61.43
366.59	-77.52	-78.23	4.20	-3.49	-13.00	-64.52
405.39	-74.69	-74.95	3.94	-3.67	-13.00	-61.69
3405.00	-56.09	-57.72	12.51	-10.88	-13.00	-43.09
5107.50	-49.89	-48.84	12.40	-13.45	-13.00	-36.89

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Report Number :TERF2511003674ER
 Operation Mode :LTE B70
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1705 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



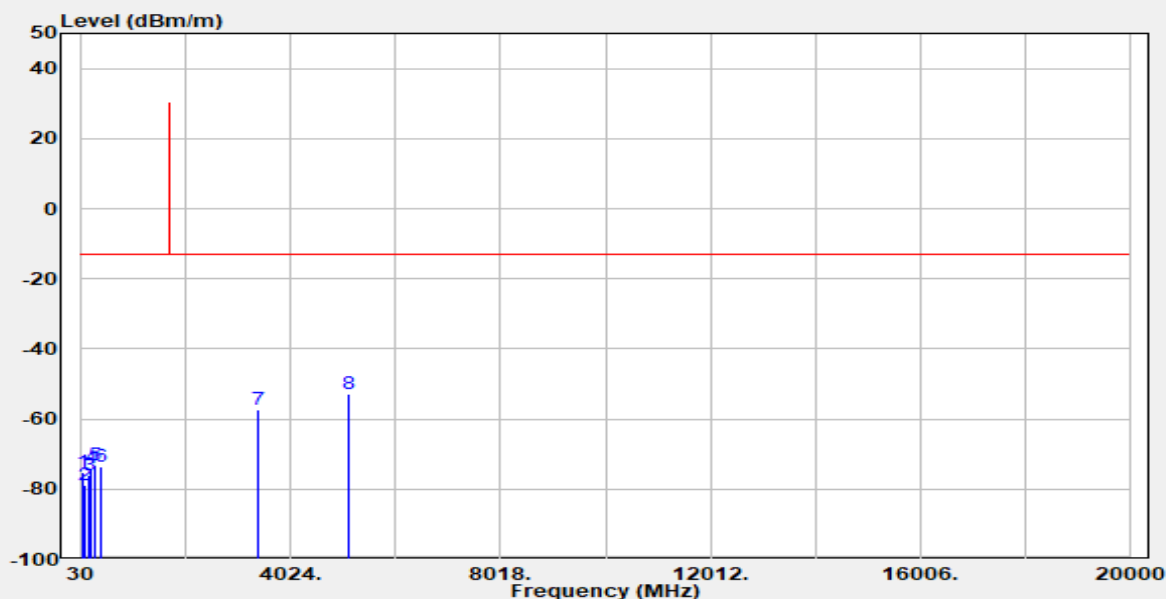
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-71.34	-56.77	-13.47	-1.11	-13.00	-58.34
73.65	-72.87	-65.98	-5.32	-1.57	-13.00	-59.87
140.58	-77.93	-74.00	-1.77	-2.16	-13.00	-64.93
229.82	-69.35	-71.30	4.72	-2.77	-13.00	-56.35
297.72	-75.48	-76.14	3.80	-3.15	-13.00	-62.48
405.39	-71.97	-72.24	3.94	-3.67	-13.00	-58.97
3410.00	-57.49	-59.13	12.52	-10.89	-13.00	-44.49
5115.00	-52.55	-51.49	12.40	-13.46	-13.00	-39.55

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Report Number :TERF2511003674ER
 Operation Mode :LTE B70
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1705 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



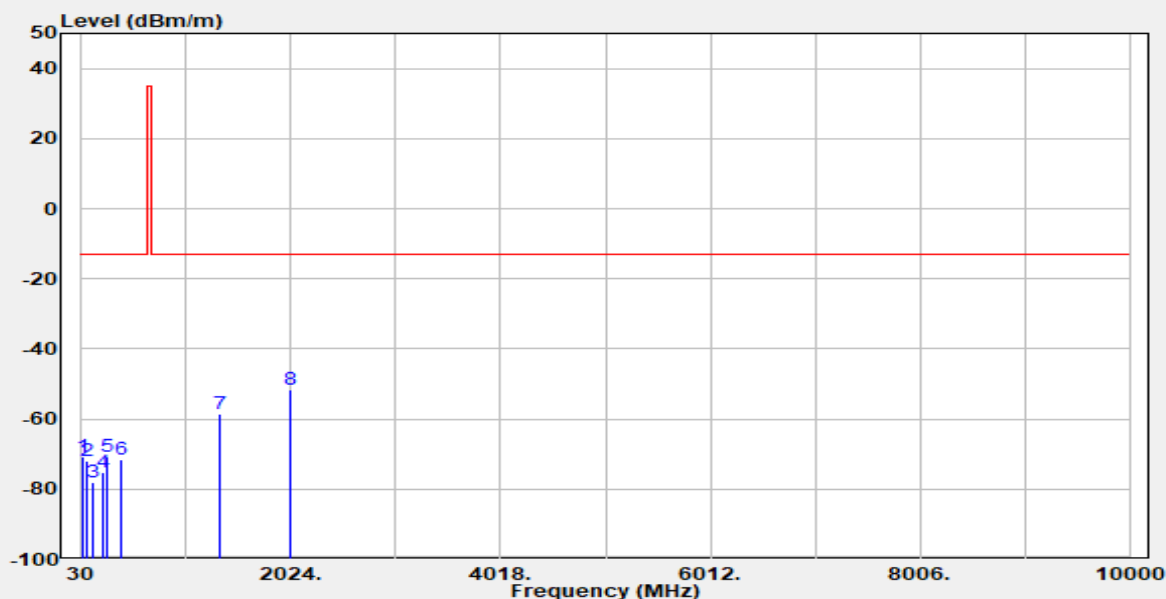
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
45.52	-75.28	-61.43	-12.61	-1.24	-13.00	-62.28
106.63	-78.67	-75.20	-1.59	-1.89	-13.00	-65.67
179.38	-76.17	-74.89	1.16	-2.45	-13.00	-63.17
223.03	-74.16	-76.33	4.91	-2.73	-13.00	-61.16
275.41	-73.14	-73.78	3.67	-3.04	-13.00	-60.14
405.39	-73.75	-74.01	3.94	-3.67	-13.00	-60.75
3410.00	-57.16	-58.79	12.52	-10.89	-13.00	-44.16
5115.00	-52.95	-51.89	12.40	-13.46	-13.00	-39.95

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Report Number :TERF2511003674ER
 Operation Mode :LTE B71
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :670.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



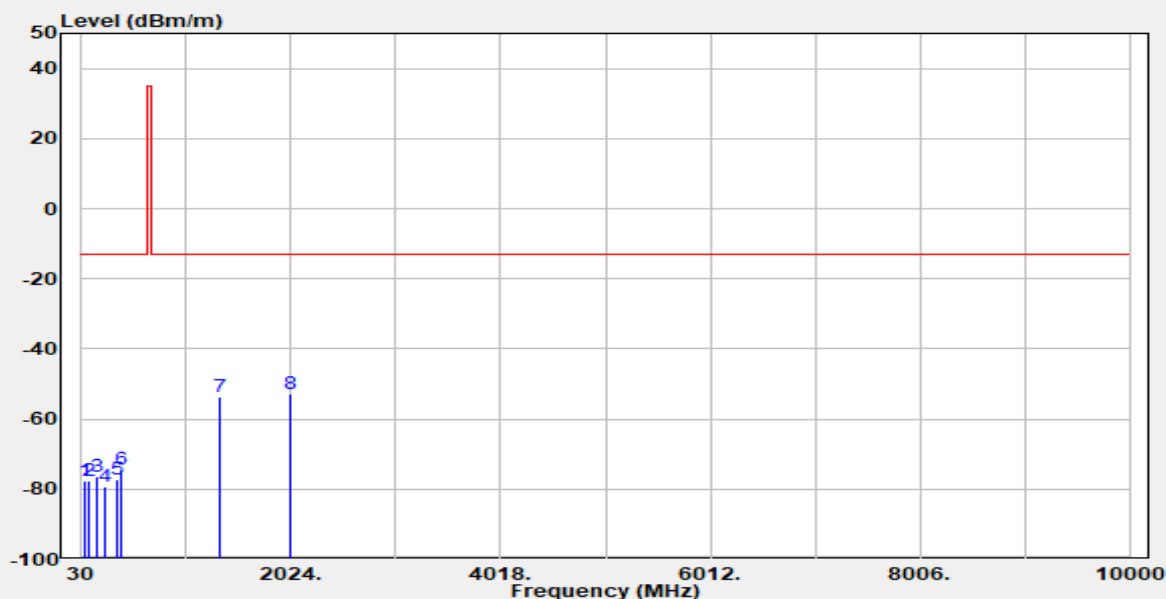
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.55	-55.99	-13.43	-1.12	-13.00	-57.55
73.65	-71.76	-64.88	-5.32	-1.57	-13.00	-58.76
141.55	-78.18	-74.19	-1.81	-2.17	-13.00	-65.18
228.85	-75.19	-77.21	4.78	-2.76	-13.00	-62.19
272.50	-70.61	-71.33	3.74	-3.02	-13.00	-57.61
405.39	-71.64	-71.91	3.94	-3.67	-13.00	-58.64
1341.00	-58.38	-59.06	7.40	-6.72	-13.00	-45.38
2011.50	-51.49	-53.80	10.59	-8.28	-13.00	-38.49

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Report Number :TERF2511003674ER
 Operation Mode :LTE B71
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :670.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



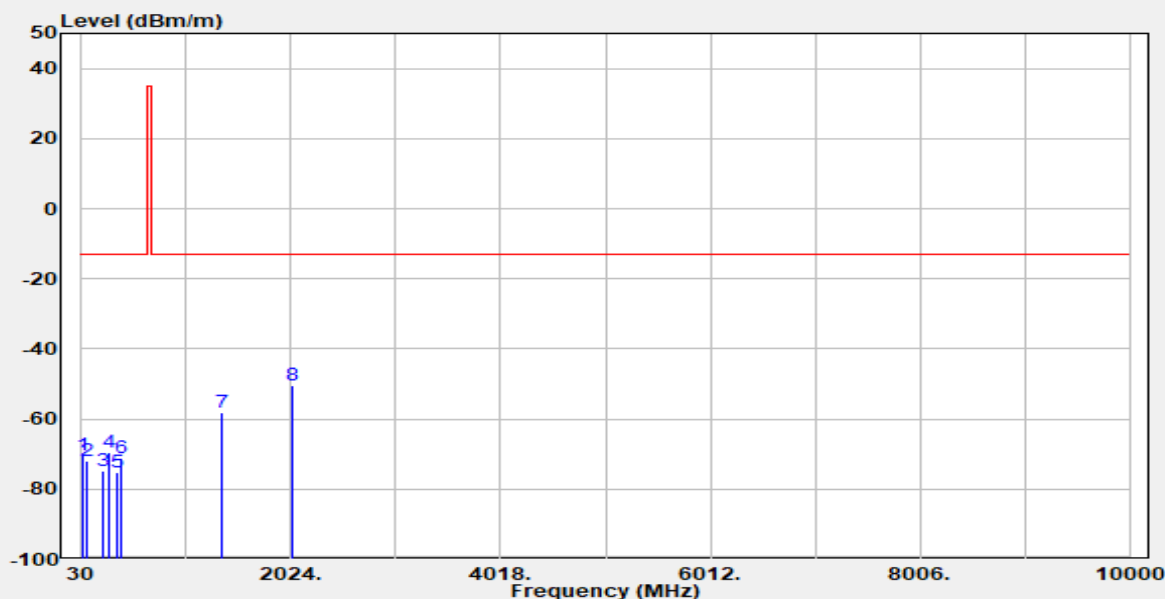
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
54.25	-77.80	-65.27	-11.18	-1.35	-13.00	-64.80
105.66	-77.76	-74.34	-1.54	-1.88	-13.00	-64.76
179.38	-76.23	-74.95	1.16	-2.45	-13.00	-63.23
256.98	-79.07	-79.91	3.78	-2.94	-13.00	-66.07
367.56	-77.19	-77.87	4.18	-3.50	-13.00	-64.19
405.39	-74.36	-74.63	3.94	-3.67	-13.00	-61.36
1341.00	-53.48	-54.16	7.40	-6.72	-13.00	-40.48
2011.50	-52.73	-55.04	10.59	-8.28	-13.00	-39.73

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Report Number :TERF2511003674ER
 Operation Mode :LTE B71
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :680.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



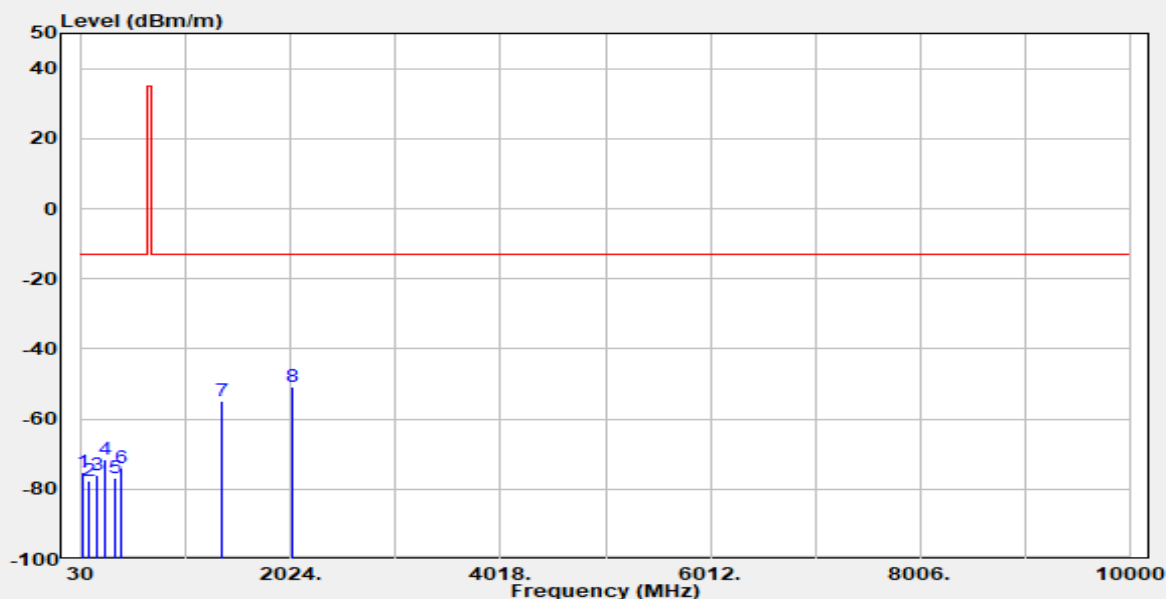
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-70.45	-55.87	-13.47	-1.11	-13.00	-57.45
74.62	-72.13	-65.49	-5.07	-1.58	-13.00	-59.13
229.82	-74.78	-76.74	4.72	-2.77	-13.00	-61.78
291.90	-69.38	-70.01	3.75	-3.12	-13.00	-56.38
366.59	-75.30	-76.00	4.20	-3.49	-13.00	-62.30
405.39	-71.05	-71.32	3.94	-3.67	-13.00	-58.05
1361.00	-58.22	-58.96	7.50	-6.77	-13.00	-45.22
2041.50	-50.47	-52.35	10.22	-8.34	-13.00	-37.47

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Report Number :TERF2511003674ER
Operation Mode :LTE B71
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :680.5 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
44.55	-75.01	-61.23	-12.56	-1.22	-13.00	-62.01
103.72	-77.52	-74.27	-1.39	-1.86	-13.00	-64.52
181.32	-76.19	-75.21	1.48	-2.46	-13.00	-63.19
256.01	-71.66	-72.47	3.74	-2.93	-13.00	-58.66
348.16	-76.94	-77.65	4.12	-3.40	-13.00	-63.94
405.39	-74.04	-74.30	3.94	-3.67	-13.00	-61.04
1361.00	-54.79	-55.53	7.50	-6.77	-13.00	-41.79
2041.50	-50.62	-52.49	10.22	-8.34	-13.00	-37.62

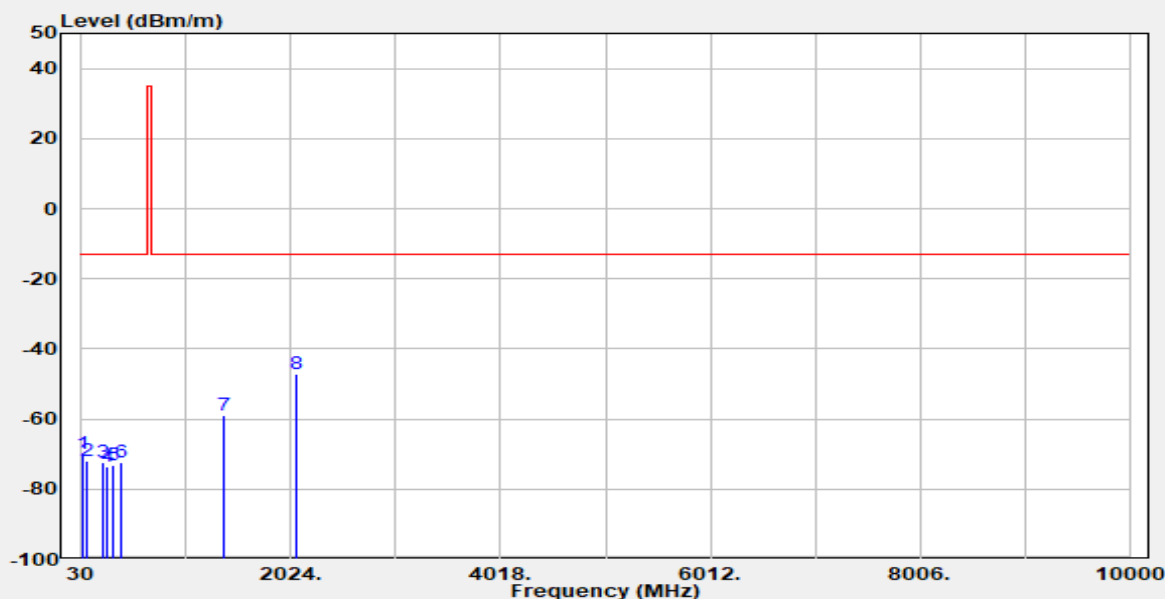
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Report Number :TERF2511003674ER
 Operation Mode :LTE B71
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :690.5 MHz

Test Site :SAC 3
 Test Date :2025-12-02
 Temp./Humi. :22.8°C/67%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



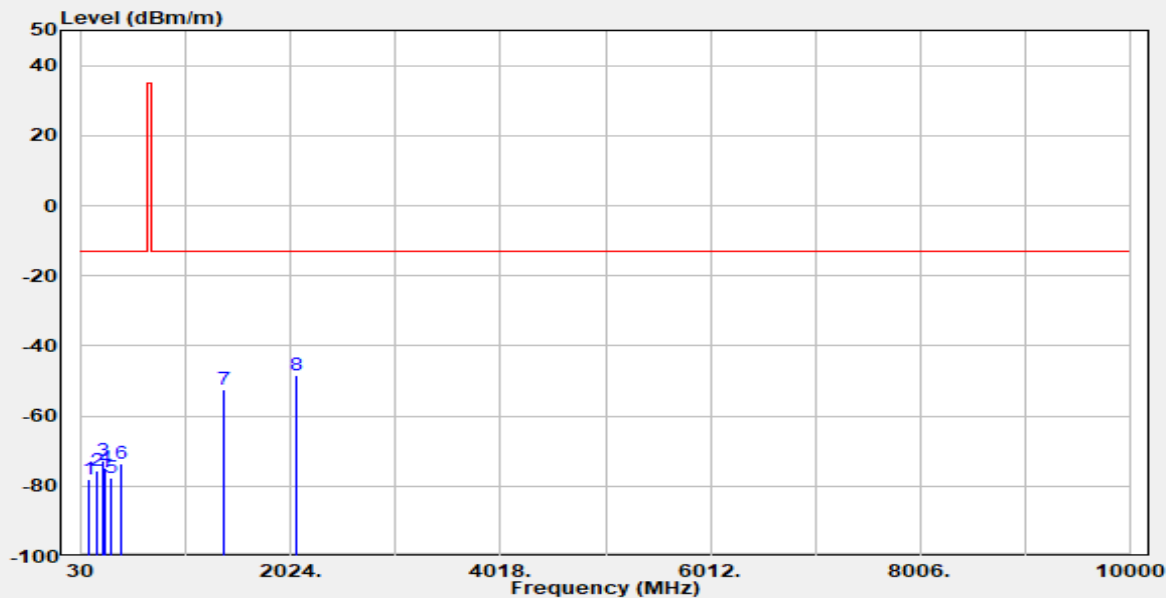
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-69.89	-55.31	-13.47	-1.11	-13.00	-56.89
73.65	-71.86	-64.97	-5.32	-1.57	-13.00	-58.86
242.43	-72.31	-73.14	3.67	-2.84	-13.00	-59.31
272.50	-73.40	-74.12	3.74	-3.02	-13.00	-60.40
321.97	-73.01	-73.62	3.90	-3.28	-13.00	-60.01
405.39	-72.50	-72.76	3.94	-3.67	-13.00	-59.50
1381.00	-58.78	-59.36	7.40	-6.81	-13.00	-45.78
2071.50	-47.04	-48.71	10.07	-8.40	-13.00	-34.04

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Report Number :TERF2511003674ER
Operation Mode :LTE B71
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :690.5 MHz

Test Site :SAC 3
Test Date :2025-12-02
Temp./Humi. :22.8°C/67%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
105.66	-78.16	-74.74	-1.54	-1.88	-13.00	-65.16
182.29	-75.50	-74.66	1.62	-2.47	-13.00	-62.50
231.76	-72.62	-74.30	4.46	-2.78	-13.00	-59.62
251.16	-74.93	-75.68	3.66	-2.90	-13.00	-61.93
301.60	-77.46	-78.13	3.84	-3.17	-13.00	-64.46
405.39	-73.73	-74.00	3.94	-3.67	-13.00	-60.73
1381.00	-52.61	-53.20	7.40	-6.81	-13.00	-39.61
2071.50	-48.57	-50.23	10.07	-8.40	-13.00	-35.57

End of Report

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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