

LTE Band7_CA (BW 15MHz+15MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH20825 / 2507.5MHz & SCC-CH20975 / 2522.5MHz, Bandwidth 15MHz+15MHz							
5028	H	-65.42	1.52	9.81	-57.130	-25	-32.13
7542	H	-63.25	1.72	11.72	-53.250	-25	-28.25
10056	H	-59.84	2.37	12.40	-49.810	-25	-24.81
5028	V	-62.53	1.52	9.81	-54.240	-25	-29.24
7542	V	-63.49	1.72	11.72	-53.490	-25	-28.49
10056	V	-59.23	2.37	12.40	-49.200	-25	-24.2
QPSK, PCC-CH21025 / 2527.5MHz & SCC-CH21175 / 2542.5MHz, Bandwidth 15MHz+15MHz							
5070	H	-65.55	1.52	9.82	-57.250	-25	-32.25
7605	H	-63.473	1.78	11.76	-53.490	-25	-28.49
10140	H	-59.65	2.49	12.40	-49.740	-25	-24.74
5070	V	-63.06	1.52	9.82	-54.760	-25	-29.76
7605	V	-63.263	1.78	11.76	-53.280	-25	-28.28
10140	V	-59.05	2.49	12.40	-49.140	-25	-24.14
QPSK, PCC-CH21225 / 2547.5MHz & SCC-CH21375 / 2562.5MHz, Bandwidth 15MHz+15MHz							
5106	H	-65.722	1.59	9.83	-57.480	-25	-32.48
7659	H	-63.854	1.61	11.80	-53.660	-25	-28.66
10212	H	-59.46	2.36	12.40	-49.420	-25	-24.42
5106	V	-63.422	1.59	9.83	-55.180	-25	-30.18
7659	V	-63.024	1.61	11.80	-52.830	-25	-27.83
10212	V	-58.95	2.36	12.40	-48.910	-25	-23.91

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band7_CA (BW 15MHz+10MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH20825 / 2507.5MHz & SCC-CH20945 / 2519.5MHz, Bandwidth 15MHz+10MHz							
5028	H	-66.75	1.52	9.81	-58.460	-25	-33.46
7542	H	-62.32	1.72	11.72	-52.320	-25	-27.32
10056	H	-58.08	2.37	12.40	-48.050	-25	-23.05
5028	V	-64.47	1.52	9.81	-56.180	-25	-31.18
7542	V	-62.76	1.72	11.72	-52.760	-25	-27.76
10056	V	-59.62	2.37	12.40	-49.590	-25	-24.59
QPSK, PCC-CH21051 / 2530.1MHz & SCC-CH21171 / 2542.1MHz, Bandwidth 15MHz+10MHz							
5076	H	-66.51	1.52	9.82	-58.210	-25	-33.21
7614	H	-62.543	1.78	11.76	-52.560	-25	-27.56
10152	H	-58.25	2.49	12.40	-48.340	-25	-23.34
5076	V	-64.69	1.52	9.82	-56.390	-25	-31.39
7614	V	-62.313	1.78	11.76	-52.330	-25	-27.33
10152	V	-59.17	2.49	12.40	-49.260	-25	-24.26
QPSK, PCC-CH21277 / 2552.7MHz & SCC-CH21397 / 2564.7MHz, Bandwidth 15MHz+10MHz							
5118	H	-66.192	1.59	9.83	-57.950	-25	-32.95
7677	H	-63.584	1.61	11.80	-53.390	-25	-28.39
10236	H	-58.96	2.36	12.40	-48.920	-25	-23.92
5118	V	-66.122	1.59	9.83	-57.880	-25	-32.88
7677	V	-62.264	1.61	11.80	-52.070	-25	-27.07
10236	V	-58.94	2.36	12.40	-48.900	-25	-23.9

Note:

- Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
- $EIRP \text{ or } ERP \text{ (dBm)} = SG \text{ Reading (dBm)} - Cable \text{ Loss (dB)} + Substitute \text{ Antenna Gain (dBd/dBi)}$

LTE Band41_CA (BW 20MHz+20MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39750 / 2506MHz & SCC-CH39948 / 2525.8MHz, Bandwidth 20MHz+20MHz							
5034	H	-63.135	1.59	9.81	-54.920	-25	-29.92
7551	H	-63.17	1.72	11.72	-53.170	-25	-28.17
10068	H	-57.74	2.37	12.40	-47.710	-25	-22.71
5034	V	-65.84	1.52	9.81	-57.550	-25	-32.55
7551	V	-63.81	1.72	11.72	-53.810	-25	-28.81
10068	V	-58.96	2.37	12.40	-48.930	-25	-23.93
QPSK, PCC-CH40521 / 2583.1MHz & SCC-CH40719 / 2602.9MHz, Bandwidth 20MHz+20MHz							
5184	H	-62.616	1.61	9.87	-54.360	-25	-29.36
7776	H	-63.069	1.74	11.90	-52.910	-25	-27.91
10368	H	-59.05	2.18	12.40	-48.830	-25	-23.83
5184	V	-65.696	1.61	9.87	-57.440	-25	-32.44
7776	V	-63.659	1.74	11.90	-53.500	-25	-28.5
10368	V	-59.36	2.18	12.40	-49.140	-25	-24.14
QPSK, PCC-CH41292 / 2660.2MHz & SCC-CH41490 / 2680MHz, Bandwidth 20MHz+20MHz							
5340	H	-62.344	1.65	9.95	-54.040	-25	-29.04
8010	H	-62.614	1.70	12.18	-52.130	-25	-27.13
10680	H	-59.56	1.89	12.40	-49.050	-25	-24.05
5340	V	-65.124	1.65	9.95	-56.820	-25	-31.82
8010	V	-63.694	1.70	12.18	-53.210	-25	-28.21
10680	V	-60.24	1.89	12.40	-49.730	-25	-24.73

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 20MHz+15MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39750 / 2506MHz & SCC-CH39921 / 2523.1MHz, Bandwidth 20MHz+15MHz							
5028	H	-65.185	1.59	9.81	-56.970	-25	-31.97
7542	H	-62.86	1.72	11.72	-52.860	-25	-27.86
10056	H	-57.22	2.37	12.40	-47.190	-25	-22.19
5028	V	-65.56	1.52	9.81	-57.270	-25	-32.27
7542	V	-61.96	1.72	11.72	-51.960	-25	-26.96
10056	V	-58.73	2.37	12.40	-48.700	-25	-23.7
QPSK, PCC-CH40546 / 2585.6MHz & SCC-CH40717 / 2602.7MHz, Bandwidth 20MHz+15MHz							
5190	H	-65.396	1.61	9.87	-57.140	-25	-32.14
7785	H	-63.289	1.74	11.90	-53.130	-25	-28.13
10380	H	-58.21	2.18	12.40	-47.990	-25	-22.99
5190	V	-60.106	1.61	9.87	-51.850	-25	-26.85
7785	V	-62.639	1.74	11.90	-52.480	-25	-27.48
10380	V	-59.35	2.18	12.40	-49.130	-25	-24.13
QPSK, PCC-CH41341 / 2665.1MHz & SCC-CH41512 / 2682.2MHz, Bandwidth 20MHz+15MHz							
5352	H	-66.724	1.65	9.95	-58.420	-25	-33.42
8028	H	-64.814	1.70	12.18	-54.330	-25	-29.33
10704	H	-58.89	1.89	12.40	-48.380	-25	-23.38
5352	V	-59.744	1.65	9.95	-51.440	-25	-26.44
8028	V	-63.994	1.70	12.18	-53.510	-25	-28.51
10704	V	-60.16	1.89	12.40	-49.650	-25	-24.65

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 15MHz+20MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39728 / 2503.8MHz & SCC-CH39899 / 2520.9MHz, Bandwidth 15MHz+20MHz							
5022	H	-63.085	1.59	9.81	-54.870	-25	-29.87
7533	H	-62.8	1.72	11.72	-52.800	-25	-27.8
10044	H	-57.96	2.37	12.40	-47.930	-25	-22.93
5022	V	-64.51	1.52	9.81	-56.220	-25	-31.22
7533	V	-61.91	1.72	11.72	-51.910	-25	-26.91
10044	V	-57.76	2.37	12.40	-47.730	-25	-22.73
QPSK, PCC-CH40523 / 2583.3MHz & SCC-CH40694 / 2600.4MHz, Bandwidth 15MHz+20MHz							
5184	H	-63.406	1.61	9.87	-55.150	-25	-30.15
7776	H	-63.619	1.74	11.90	-53.460	-25	-28.46
10368	H	-58.54	2.18	12.40	-48.320	-25	-23.32
5184	V	-64.336	1.61	9.87	-56.080	-25	-31.08
7776	V	-62.299	1.74	11.90	-52.140	-25	-27.14
10368	V	-58.57	2.18	12.40	-48.350	-25	-23.35
QPSK, PCC-CH41319 / 2662.9MHz & SCC-CH41490 / 2680MHz, Bandwidth 15MHz+20MHz							
5340	H	-64.344	1.65	9.95	-56.040	-25	-31.04
8010	H	-65.494	1.70	12.18	-55.010	-25	-30.01
10680	H	-59.1	1.89	12.40	-48.590	-25	-23.59
5340	V	-64.024	1.65	9.95	-55.720	-25	-30.72
8010	V	-64.104	1.70	12.18	-53.620	-25	-28.62
10680	V	-59.01	1.89	12.40	-48.500	-25	-23.5

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 20MHz+10MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39750 / 2506MHz & SCC-CH39894 / 2520.4MHz, Bandwidth 20MHz+10MHz							
5034	H	-63.685	1.59	9.81	-55.470	-25	-30.47
7551	H	-60.13	1.72	11.72	-50.130	-25	-25.13
10068	H	-57.78	2.37	12.40	-47.750	-25	-22.75
5034	V	-64.26	1.52	9.81	-55.970	-25	-30.97
7551	V	-62.42	1.72	11.72	-52.420	-25	-27.42
10068	V	-57.73	2.37	12.40	-47.700	-25	-22.7
QPSK, PCC-CH40571 / 2588.1MHz & SCC-CH40715 / 2602.5MHz, Bandwidth 20MHz+10MHz							
5196	H	-62.576	1.61	9.87	-54.320	-25	-29.32
7794	H	-61.039	1.74	11.90	-50.880	-25	-25.88
10392	H	-58.16	2.18	12.40	-47.940	-25	-22.94
5196	V	-64.686	1.61	9.87	-56.430	-25	-31.43
7794	V	-62.419	1.74	11.90	-52.260	-25	-27.26
10392	V	-58.19	2.18	12.40	-47.970	-25	-22.97
QPSK, PCC-CH41391 / 2670.1MHz & SCC-CH41535 / 2684.5MHz, Bandwidth 20MHz+10MHz							
5358	H	-62.354	1.65	9.95	-54.050	-25	-29.05
8037	H	-61.854	1.70	12.18	-51.370	-25	-26.37
10716	H	-59.34	1.89	12.40	-48.830	-25	-23.83
5358	V	-65.454	1.65	9.95	-57.150	-25	-32.15
8037	V	-62.594	1.70	12.18	-52.110	-25	-27.11
10716	V	-58.9	1.89	12.40	-48.390	-25	-23.39

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 10MHz+20MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39705 / 2501.5MHz & SCC-CH39849 / 2515.9MHz, Bandwidth 10MHz+20MHz							
5010	H	-63.615	1.59	9.81	-55.400	-25	-30.4
7515	H	-61.83	1.72	11.72	-51.830	-25	-26.83
10020	H	-57.69	2.37	12.40	-47.660	-25	-22.66
5010	V	-64.33	1.52	9.81	-56.040	-25	-31.04
7515	V	-61.05	1.72	11.72	-51.050	-25	-26.05
10020	V	-57.57	2.37	12.40	-47.540	-25	-22.54
QPSK, PCC-CH40526 / 2583.6MHz & SCC-CH40670 / 2598MHz, Bandwidth 10MHz+20MHz							
5178	H	-63.496	1.61	9.87	-55.240	-25	-30.24
7767	H	-62.339	1.74	11.90	-52.180	-25	-27.18
10356	H	-58.11	2.18	12.40	-47.890	-25	-22.89
5178	V	-64.156	1.61	9.87	-55.900	-25	-30.9
7767	V	-61.589	1.74	11.90	-51.430	-25	-26.43
10356	V	-58.07	2.18	12.40	-47.850	-25	-22.85
QPSK, PCC-CH41346 / 2665.6MHz & SCC-CH41490 / 2680MHz, Bandwidth 10MHz+20MHz							
5340	H	-62.114	1.65	9.95	-53.810	-25	-28.81
8010	H	-63.134	1.70	12.18	-52.650	-25	-27.65
10680	H	-58.45	1.89	12.40	-47.940	-25	-22.94
5340	V	-63.994	1.65	9.95	-55.690	-25	-30.69
8010	V	-62.244	1.70	12.18	-51.760	-25	-26.76
10680	V	-58.89	1.89	12.40	-48.380	-25	-23.38

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 20MHz+5MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39750 / 2506MHz & SCC-CH39867 / 2517.7MHz, Bandwidth 20MHz+5MHz							
5028	H	-65.845	1.59	9.81	-57.630	-25	-32.63
7542	H	-60.4	1.72	11.72	-50.400	-25	-25.4
10056	H	-57.78	2.37	12.40	-47.750	-25	-22.75
5028	V	-64.21	1.52	9.81	-55.920	-25	-30.92
7542	V	-60.81	1.72	11.72	-50.810	-25	-25.81
10056	V	-57.82	2.37	12.40	-47.790	-25	-22.79
QPSK, PCC-CH40595 / 2590.5MHz & SCC-CH40712 / 2602.2MHz, Bandwidth 20MHz+5MHz							
5202	H	-65.666	1.61	9.87	-57.410	-25	-32.41
7803	H	-61.479	1.74	11.90	-51.320	-25	-26.32
10404	H	-57.8	2.18	12.40	-47.580	-25	-22.58
5202	V	-63.706	1.61	9.87	-55.450	-25	-30.45
7803	V	-61.329	1.74	11.90	-51.170	-25	-26.17
10404	V	-58.46	2.18	12.40	-48.240	-25	-23.24
QPSK, PCC-CH41440 / 2675MHz & SCC-CH41557 / 2686.7MHz, Bandwidth 20MHz+5MHz							
5370	H	-65.424	1.65	9.95	-57.120	-25	-32.12
8055	H	-62.344	1.70	12.18	-51.860	-25	-26.86
10740	H	-57.94	1.89	12.40	-47.430	-25	-22.43
5370	V	-62.624	1.65	9.95	-54.320	-25	-29.32
8055	V	-62.794	1.70	12.18	-52.310	-25	-27.31
10740	V	-59.26	1.89	12.40	-48.750	-25	-23.75

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 5MHz+20MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39683 / 2499.3MHz & SCC-CH39800 / 2511MHz, Bandwidth 5MHz+20MHz							
5004	H	-64.415	1.59	9.81	-56.200	-25	-31.2
7506	H	-62.33	1.72	11.72	-52.330	-25	-27.33
10008	H	-57.42	2.37	12.40	-47.390	-25	-22.39
5004	V	-64	1.52	9.81	-55.710	-25	-30.71
7506	V	-61.13	1.72	11.72	-51.130	-25	-26.13
10008	V	-57.89	2.37	12.40	-47.860	-25	-22.86
QPSK, PCC-CH40528 / 2583.8MHz & SCC-CH40645 / 2595.5MHz, Bandwidth 5MHz+20MHz							
5172	H	-64.396	1.61	9.87	-56.140	-25	-31.14
7758	H	-62.249	1.74	11.90	-52.090	-25	-27.09
10344	H	-57.32	2.18	12.40	-47.100	-25	-22.1
5172	V	-64.096	1.61	9.87	-55.840	-25	-30.84
7758	V	-61.679	1.74	11.90	-51.520	-25	-26.52
10344	V	-59.03	2.18	12.40	-48.810	-25	-23.81
QPSK, PCC-CH41373 / 2668.3MHz & SCC-CH41490 / 2680MHz, Bandwidth 5MHz+20MHz							
5340	H	-64.224	1.65	9.95	-55.920	-25	-30.92
8010	H	-62.344	1.70	12.18	-51.860	-25	-26.86
10680	H	-57.77	1.89	12.40	-47.260	-25	-22.26
5340	V	-65.034	1.65	9.95	-56.730	-25	-31.73
8010	V	-62.174	1.70	12.18	-51.690	-25	-26.69
10680	V	-59.73	1.89	12.40	-49.220	-25	-24.22

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 15MHz+15MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39725 / 2503.5MHz & SCC-CH39875 / 2518.5MHz, Bandwidth 15MHz+15MHz							
5022	H	-62.275	1.59	9.81	-54.060	-25	-29.06
7533	H	-63.37	1.72	11.72	-53.370	-25	-28.37
10044	H	-57.53	2.37	12.40	-47.500	-25	-22.5
5022	V	-63.46	1.52	9.81	-55.170	-25	-30.17
7533	V	-61.34	1.72	11.72	-51.340	-25	-26.34
10044	V	-58.88	2.37	12.40	-48.850	-25	-23.85
QPSK, PCC-CH40545 / 2585.5MHz & SCC-CH40695 / 2600.5MHz, Bandwidth 15MHz+15MHz							
5184	H	-62.846	1.61	9.87	-54.590	-25	-29.59
7776	H	-63.199	1.74	11.90	-53.040	-25	-28.04
10368	H	-57.91	2.18	12.40	-47.690	-25	-22.69
5184	V	-63.566	1.61	9.87	-55.310	-25	-30.31
7776	V	-61.789	1.74	11.90	-51.630	-25	-26.63
10368	V	-59.27	2.18	12.40	-49.050	-25	-24.05
QPSK, PCC-CH41365 / 2667.5MHz & SCC-CH41515 / 2682.5MHz, Bandwidth 15MHz+15MHz							
5352	H	-63.314	1.65	9.95	-55.010	-25	-30.01
8028	H	-63.314	1.70	12.18	-52.830	-25	-27.83
10704	H	-58.47	1.89	12.40	-47.960	-25	-22.96
5352	V	-63.974	1.65	9.95	-55.670	-25	-30.67
8028	V	-62.534	1.70	12.18	-52.050	-25	-27.05
10704	V	-60.23	1.89	12.40	-49.720	-25	-24.72

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 15MHz+10MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39725 / 2503.5MHz & SCC-CH39845 / 2515.5MHz, Bandwidth 15MHz+10MHz							
5022	H	-60.015	1.59	9.81	-51.800	-25	-26.8
7533	H	-62.41	1.72	11.72	-52.410	-25	-27.41
10044	H	-58.1	2.37	12.40	-48.070	-25	-23.07
5022	V	-62.86	1.52	9.81	-54.570	-25	-29.57
7533	V	-60.98	1.72	11.72	-50.980	-25	-25.98
10044	V	-57.97	2.37	12.40	-47.940	-25	-22.94
QPSK, PCC-CH40571 / 2588.1MHz & SCC-CH40691 / 2600.1MHz, Bandwidth 15MHz+10MHz							
5190	H	-60.686	1.61	9.87	-52.430	-25	-27.43
7785	H	-62.259	1.74	11.90	-52.100	-25	-27.1
10380	H	-58.59	2.18	12.40	-48.370	-25	-23.37
5190	V	-62.496	1.61	9.87	-54.240	-25	-29.24
7785	V	-61.599	1.74	11.90	-51.440	-25	-26.44
10380	V	-58.51	2.18	12.40	-48.290	-25	-23.29
QPSK, PCC-CH41417 / 2672.7MHz & SCC-CH41537 / 2684.7MHz, Bandwidth 15MHz+10MHz							
5358	H	-61.454	1.65	9.95	-53.150	-25	-28.15
8037	H	-62.464	1.70	12.18	-51.980	-25	-26.98
10716	H	-58.62	1.89	12.40	-48.110	-25	-23.11
5358	V	-62.494	1.65	9.95	-54.190	-25	-29.19
8037	V	-62.994	1.70	12.18	-52.510	-25	-27.51
10716	V	-59.36	1.89	12.40	-48.850	-25	-23.85

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

LTE Band41_CA (BW 10MHz+15MHz)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBd/dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
QPSK, PCC-CH39703 / 2501.3MHz & SCC-CH39823 / 2513.3MHz, Bandwidth 10MHz+15MHz							
5010	H	-59.345	1.59	9.81	-51.130	-25	-26.13
7515	H	-61.65	1.72	11.72	-51.650	-25	-26.65
10020	H	-57.14	2.37	12.40	-47.110	-25	-22.11
5010	V	-62.05	1.52	9.81	-53.760	-25	-28.76
7515	V	-61.31	1.72	11.72	-51.310	-25	-26.31
10020	V	-58.77	2.37	12.40	-48.740	-25	-23.74
QPSK, PCC-CH40549 / 2585.9MHz & SCC-CH40669 / 2597.9MHz, Bandwidth 10MHz+15MHz							
5184	H	-59.736	1.61	9.87	-51.480	-25	-26.48
7776	H	-63.009	1.74	11.90	-52.850	-25	-27.85
10368	H	-57.74	2.18	12.40	-47.520	-25	-22.52
5184	V	-61.716	1.61	9.87	-53.460	-25	-28.46
7776	V	-61.739	1.74	11.90	-51.580	-25	-26.58
10368	V	-58.65	2.18	12.40	-48.430	-25	-23.43
QPSK, PCC-CH41395 / 2670.5MHz & SCC-CH41515 / 2682.5MHz, Bandwidth 10MHz+15MHz							
5352	H	-60.444	1.65	9.95	-52.140	-25	-27.14
8028	H	-63.694	1.70	12.18	-53.210	-25	-28.21
10704	H	-58.21	1.89	12.40	-47.700	-25	-22.7
5352	V	-61.134	1.65	9.95	-52.830	-25	-27.83
8028	V	-62.694	1.70	12.18	-52.210	-25	-27.21
10704	V	-58.86	1.89	12.40	-48.350	-25	-23.35

Note:

1. Spurious emissions within 30-1000MHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBd/dBi)

7.6. Peak-Average Ratio

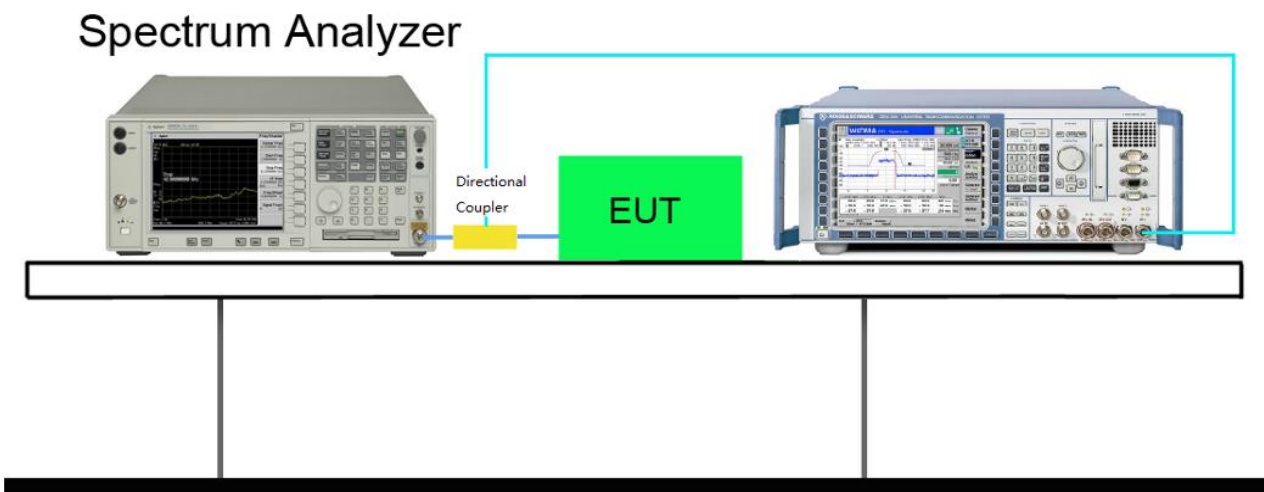
7.6.1 Test Limit

The transmitter's peak-to-average power ratio (PAPR) shall not exceed 13 dB for more than 0.1% of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

7.6.2 Test Procedure

KDB 971168 D01v03r01 - Section 5.7 & ANSI/TIA-603-E-2016

7.6.3 Test Setup



7.6.4 Test Result

Note: Reference Original Report Grant Date: 01/31/2019, FCC ID: 2ARBSEL3007565.

7.7. Frequency Stability Under Temperature & Voltage Variations

7.7.1 Test Limit

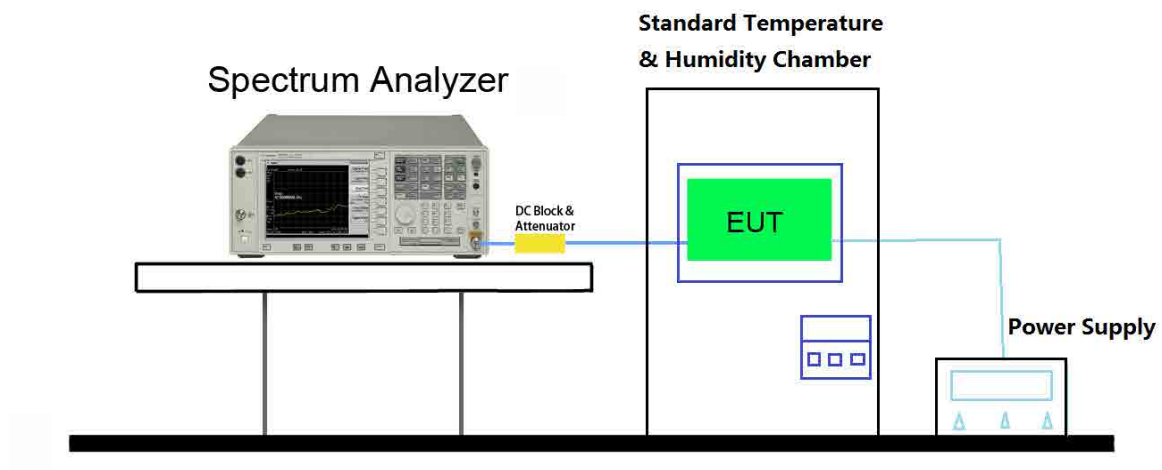
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Limit	$< \pm 2.5$ ppm
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7.7.2 Test Procedure

KDB 971168 D01v03r01 - Section 9.0 & ANSI/TIA-603-E-2016

7.7.3 Test Setup



7.7.4 Test Result

Note: Reference Original Report Grant Date: 01/31/2019, FCC ID: 2ARBSEL3007565.

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