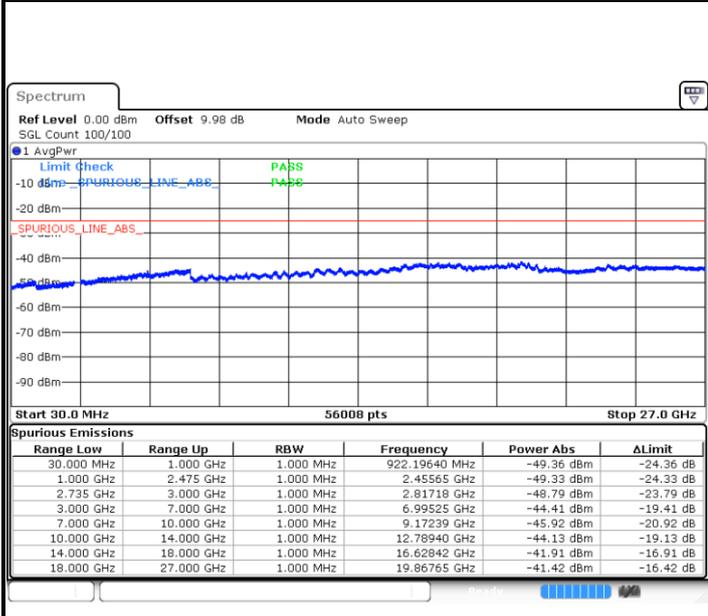




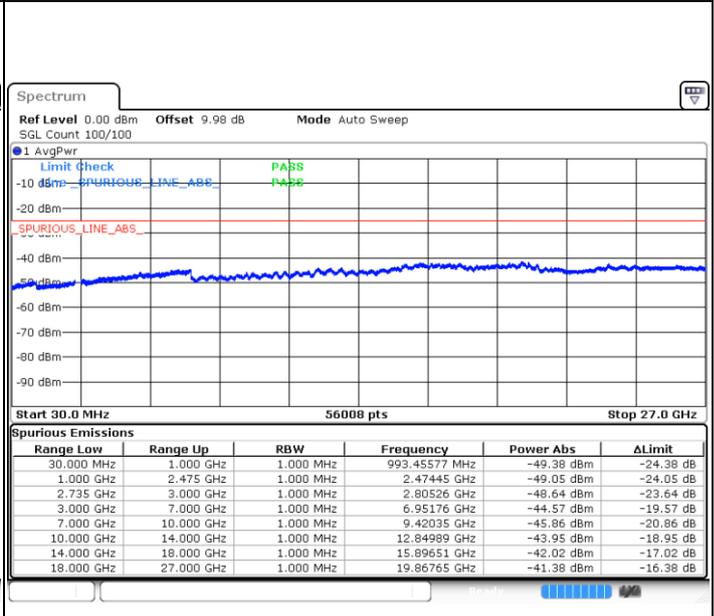
LTE Band 41 / 20MHz+20MHz

Highest Channel / QPSK



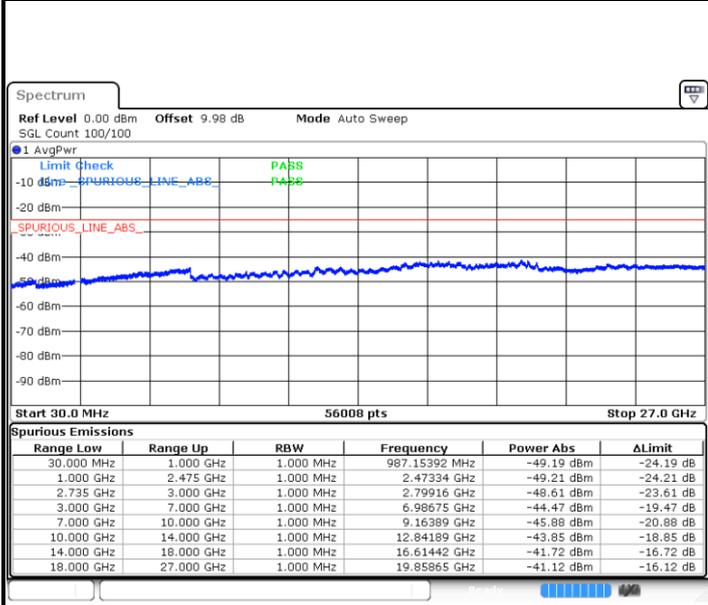
Date: 3.MAR.2020 18:28:09

Highest Channel / 16QAM



Date: 3.MAR.2020 18:29:39

Highest Channel / 64QAM



Date: 3.MAR.2020 18:30:57

N/A



ERP/EIRP

LTE Band 7 (GT - LC = -1.40 dB) QPSK			
Bandwidth	5M		
Channel	20775	21100	21425
	(Low)	(Mid)	(High)
Frequency	2502.5	2535	2567.5
(MHz)			
Conducted Power (dBm)	22.84	22.64	22.71
Conducted Power (Watts)	0.1923	0.1837	0.1866
EIRP(dBm)	21.44	21.24	21.31
EIRP(Watts)	0.1393	0.1330	0.1352

LTE Band 7 (GT - LC = -1.40 dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	20800	21100	21400	20825	21100	21375	20850	21100	21350
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2505	2535	2565	2507.5	2535	2562.5	2510	2535	2560
(MHz)									
Conducted Power (dBm)	22.92	22.67	22.72	22.95	22.85	22.83	22.86	22.96	22.62
Conducted Power (Watts)	0.1959	0.1849	0.1871	0.1972	0.1928	0.1919	0.1932	0.1977	0.1828
EIRP(dBm)	21.52	21.27	21.32	21.55	21.45	21.43	21.46	21.56	21.22
EIRP(Watts)	0.1419	0.1340	0.1355	0.1429	0.1396	0.1390	0.1400	0.1432	0.1324



LTE Band 7 (GT - LC = -1.40 dB) 16QAM			
Bandwidth	5M		
Channel	20775	21100	21425
	(Low)	(Mid)	(High)
Frequency	2502.5	2535	2567.5
(MHz)			
Conducted Power (dBm)	22.21	22.00	22.14
Conducted Power (Watts)	0.1663	0.1585	0.1637
EIRP(dBm)	20.81	20.60	20.74
EIRP(Watts)	0.1205	0.1148	0.1186

LTE Band 7 (GT - LC = -1.40 dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	20800	21100	21400	20825	21100	21375	20850	21100	21350
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2505	2535	2565	2507.5	2535	2562.5	2510	2535	2560
(MHz)									
Conducted Power (dBm)	22.26	22.00	22.16	22.30	22.22	22.20	22.27	22.00	22.10
Conducted Power (Watts)	0.1683	0.1585	0.1644	0.1698	0.1667	0.1660	0.1687	0.1585	0.1622
EIRP(dBm)	20.86	20.60	20.76	20.90	20.82	20.80	20.87	20.60	20.70
EIRP(Watts)	0.1219	0.1148	0.1191	0.1230	0.1208	0.1202	0.1222	0.1148	0.1175



LTE Band 7 (GT - LC = -1.40 dB) 64QAM			
Bandwidth	5M		
Channel	20775	21100	21425
	(Low)	(Mid)	(High)
Frequency (MHz)	2502.5	2535	2567.5
	Conducted Power (dBm)	21.37	21.18
Conducted Power (Watts)	0.1371	0.1312	0.1340
EIRP(dBm)	19.97	19.78	19.87
EIRP(Watts)	0.0993	0.0951	0.0971

LTE Band 7 (GT - LC = -1.40 dB) 64QAM									
Bandwidth	10M			15M			20M		
Channel	20800	21100	21400	20825	21100	21375	20850	21100	21350
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	2505	2535	2565	2507.5	2535	2562.5	2510	2535	2560
	Conducted Power (dBm)	21.43	21.18	21.30	21.47	21.37	21.39	21.40	21.15
Conducted Power (Watts)	0.1390	0.1312	0.1349	0.1403	0.1371	0.1377	0.1380	0.1303	0.1346
EIRP(dBm)	20.03	19.78	19.90	20.07	19.97	19.99	20.00	19.75	19.89
EIRP(Watts)	0.1007	0.0951	0.0977	0.1016	0.0993	0.0998	0.1000	0.0944	0.0975



LTE Band 12 (GT - LC = -3.10 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	23017	23095	23173	23025	23095	23165	23035	23095	23155
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
Conducted Power (dBm)	23.05	23.05	23.02	23.01	23.11	23.16	23.07	23.11	23.15
Conducted Power (Watts)	0.2018	0.2018	0.2004	0.2000	0.2046	0.2070	0.2028	0.2046	0.2065
ERP(dBm)	17.80	17.80	17.77	17.76	17.86	17.91	17.82	17.86	17.90
ERP(Watts)	0.0603	0.0603	0.0598	0.0597	0.0611	0.0618	0.0605	0.0611	0.0617

LTE Band 12 (GT - LC = -3.10 dB) QPSK			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	23.05	23.18	23.12
Conducted Power (Watts)	0.2018	0.2080	0.2051
ERP(dBm)	17.80	17.93	17.87
ERP(Watts)	0.0603	0.0621	0.0612



LTE Band 12 (GT - LC = -3.10 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	23017	23095	23173	23025	23095	23165	23035	23095	23155
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
Conducted Power (dBm)	22.34	22.35	22.55	22.35	22.54	22.58	22.32	22.57	22.50
Conducted Power (Watts)	0.1714	0.1718	0.1799	0.1718	0.1795	0.1811	0.1706	0.1807	0.1778
ERP(dBm)	17.09	17.10	17.30	17.10	17.29	17.33	17.07	17.32	17.25
ERP(Watts)	0.0512	0.0513	0.0537	0.0513	0.0536	0.0541	0.0509	0.0540	0.0531

LTE Band 12 (GT - LC = -3.10 dB) 16QAM			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	22.63	22.54	22.55
Conducted Power (Watts)	0.1832	0.1795	0.1799
ERP(dBm)	17.38	17.29	17.30
ERP(Watts)	0.0547	0.0536	0.0537



LTE Band 12 (GT - LC = -3.10 dB) 64QAM									
Bandwidth	1.4M			3M			5M		
Channel	23017	23095	23173	23025	23095	23165	23035	23095	23155
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
Conducted Power (dBm)	21.49	21.50	21.70	21.50	21.70	21.71	21.51	21.69	21.66
Conducted Power (Watts)	0.1409	0.1413	0.1479	0.1413	0.1479	0.1483	0.1416	0.1476	0.1466
ERP(dBm)	16.24	16.25	16.45	16.25	16.45	16.46	16.26	16.44	16.41
ERP(Watts)	0.0421	0.0422	0.0442	0.0422	0.0442	0.0443	0.0423	0.0441	0.0438

LTE Band 12 (GT - LC = -3.10 dB) 64QAM			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	21.75	21.70	21.70
Conducted Power (Watts)	0.1496	0.1479	0.1479
ERP(dBm)	16.50	16.45	16.45
ERP(Watts)	0.0447	0.0442	0.0442



LTE Band 13 (GT - LC = -2.20 dB) QPSK						
Bandwidth	5M			10M		
Channel	23205	23230	23255	23230		
	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency	779.5	782	784.5	-	782	-
(MHz)						
Conducted Power (dBm)	22.94	22.86	22.71		22.95	-
Conducted Power (Watts)	0.1968	0.1932	0.1866		0.1972	-
ERP(dBm)	18.59	18.51	18.36		18.60	-
ERP(Watts)	0.0723	0.0710	0.0685		0.0724	-

LTE Band 13 (GT - LC = -2.20 dB) 16QAM						
Bandwidth	5M			10M		
Channel	23205	23230	23255	23230		
	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency	779.5	782	784.5	-	782	-
(MHz)						
Conducted Power (dBm)	22.26	22.09	22.07		22.08	-
Conducted Power (Watts)	0.1683	0.1618	0.1611		0.1614	-
ERP(dBm)	17.91	17.74	17.72		17.73	-
ERP(Watts)	0.0618	0.0594	0.0592		0.0593	-

LTE Band 13 (GT - LC = -2.20 dB) 64QAM						
Bandwidth	5M			10M		
Channel	23205	23230	23255	23230		
	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency	779.5	782	784.5	-	782	-
(MHz)						
Conducted Power (dBm)	21.30	21.42	21.22		21.29	-
Conducted Power (Watts)	0.1349	0.1387	0.1324		0.1346	-
ERP(dBm)	16.95	17.07	16.87		16.94	-
ERP(Watts)	0.0495	0.0509	0.0486		0.0494	-



LTE Band 25 (GT - LC = 0.20 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	26407	26340	26683	26055	26340	26675	26065	26340	26665
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1850.7	1880	1914.3	1851.5	1880	1913.5	1852.5	1880	1912.5
Conducted Power (dBm)	22.56	22.79	22.56	22.78	22.49	22.56	22.79	22.53	22.55
Conducted Power (Watts)	0.1803	0.1901	0.1803	0.1897	0.1774	0.1803	0.1901	0.1791	0.1799
EIRP(dBm)	22.76	22.99	22.76	22.98	22.69	22.76	22.99	22.73	22.75
EIRP(Watts)	0.1888	0.1991	0.1888	0.1986	0.1858	0.1888	0.1991	0.1875	0.1884

LTE Band 25 (GT - LC = 0.20 dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	26090	26340	26640	26115	26340	26615	26140	26340	26590
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1855	1880	1910	1857.5	1880	1907.5	1860	1880	1905
Conducted Power (dBm)	22.88	22.77	22.57	22.79	22.67	22.59	22.84	22.89	22.46
Conducted Power (Watts)	0.1941	0.1892	0.1807	0.1901	0.1849	0.1816	0.1923	0.1945	0.1762
EIRP(dBm)	23.08	22.97	22.77	22.99	22.87	22.79	23.04	23.09	22.66
EIRP(Watts)	0.2032	0.1982	0.1892	0.1991	0.1936	0.1901	0.2014	0.2037	0.1845



LTE Band 25 (GT - LC = 0.20 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	26407	26340	26683	26055	26340	26675	26065	26340	26665
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1850.7	1880	1914.3	1851.5	1880	1913.5	1852.5	1880	1912.5
Conducted Power (dBm)	21.96	22.10	21.96	22.09	21.88	21.96	22.10	21.92	21.95
Conducted Power (Watts)	0.1570	0.1622	0.1570	0.1618	0.1542	0.1570	0.1622	0.1556	0.1567
EIRP(dBm)	22.16	22.30	22.16	22.29	22.08	22.16	22.30	22.12	22.15
EIRP(Watts)	0.1644	0.1698	0.1644	0.1694	0.1614	0.1644	0.1698	0.1629	0.1641

LTE Band 25 (GT - LC = 0.20 dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	26090	26340	26640	26115	26340	26615	26140	26340	26590
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1855	1880	1910	1857.5	1880	1907.5	1860	1880	1905
Conducted Power (dBm)	22.19	22.13	21.97	22.09	21.90	21.96	22.10	22.05	21.78
Conducted Power (Watts)	0.1656	0.1633	0.1574	0.1618	0.1549	0.1570	0.1622	0.1603	0.1507
EIRP(dBm)	22.39	22.33	22.17	22.29	22.10	22.16	22.30	22.25	21.98
EIRP(Watts)	0.1734	0.1710	0.1648	0.1694	0.1622	0.1644	0.1698	0.1679	0.1578



LTE Band 25 (GT - LC = 0.20 dB) 64QAM									
Bandwidth	1.4M			3M			5M		
Channel	26407	26340	26683	26055	26340	26675	26065	26340	26665
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1850.7	1880	1914.3	1851.5	1880	1913.5	1852.5	1880	1912.5
Conducted Power (dBm)	21.11	21.24	21.11	21.23	21.02	21.11	21.24	21.06	21.10
Conducted Power (Watts)	0.1291	0.1330	0.1291	0.1327	0.1265	0.1291	0.1330	0.1276	0.1288
EIRP(dBm)	21.31	21.44	21.31	21.43	21.22	21.31	21.44	21.26	21.30
EIRP(Watts)	0.1352	0.1393	0.1352	0.1390	0.1324	0.1352	0.1393	0.1337	0.1349

LTE Band 25 (GT - LC = 0.20 dB) 64QAM									
Bandwidth	10M			15M			20M		
Channel	26090	26340	26640	26115	26340	26615	26140	26340	26590
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1855	1880	1910	1857.5	1880	1907.5	1860	1880	1905
Conducted Power (dBm)	21.35	21.31	21.14	21.26	21.22	21.10	21.28	21.23	20.93
Conducted Power (Watts)	0.1365	0.1352	0.1300	0.1337	0.1324	0.1288	0.1343	0.1327	0.1239
EIRP(dBm)	21.55	21.51	21.34	21.46	21.42	21.30	21.48	21.43	21.13
EIRP(Watts)	0.1429	0.1416	0.1361	0.1400	0.1387	0.1349	0.1406	0.1390	0.1297



LTE Band 26 (GT - LC = -2.80 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	26797	26915	27033	26805	26915	27025	26815	26915	27015
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	23.01	23.09	23.13	23.01	23.04	23.09	23.10	23.01	22.98
Conducted Power (Watts)	0.2000	0.2037	0.2056	0.2000	0.2014	0.2037	0.2042	0.2000	0.1986
ERP(dBm)	18.06	18.14	18.18	18.06	18.09	18.14	18.15	18.06	18.03
ERP(Watts)	0.0640	0.0652	0.0658	0.0640	0.0644	0.0652	0.0653	0.0640	0.0635

LTE Band 26 (GT - LC = -2.80 dB) QPSK							
Bandwidth	10M			15M			15M
Channel	26840	26915	26990	26865	26915	26965	26765
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)
Frequency	829	836.5	844	831.5	836.5	841.5	821.5
(MHz)							
Conducted Power (dBm)	23.07	23.04	22.91	23.18	23.13	23.10	23.17
Conducted Power (Watts)	0.2028	0.2014	0.1954	0.2080	0.2056	0.2042	0.2075
ERP(dBm)	18.12	18.09	17.96	18.23	18.18	18.15	18.22
ERP(Watts)	0.0649	0.0644	0.0625	0.0665	0.0658	0.0653	0.0664



LTE Band 26 (GT - LC = -2.80 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	26797	26915	27033	26805	26915	27025	26815	26915	27015
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	22.32	22.30	22.56	22.45	22.44	22.52	22.29	22.33	22.27
Conducted Power (Watts)	0.1706	0.1698	0.1803	0.1758	0.1754	0.1786	0.1694	0.1710	0.1687
ERP(dBm)	17.37	17.35	17.61	17.50	17.49	17.57	17.34	17.38	17.32
ERP(Watts)	0.0546	0.0543	0.0577	0.0562	0.0561	0.0571	0.0542	0.0547	0.0540

LTE Band 26 (GT - LC = -2.80 dB) 16QAM							
Bandwidth	10M			15M			15M
Channel	26840	26915	26990	26865	26915	26965	26765
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)
Frequency	829	836.5	844	831.5	836.5	841.5	821.5
(MHz)							
Conducted Power (dBm)	22.33	22.31	22.42	22.59	22.55	22.31	22.48
Conducted Power (Watts)	0.1710	0.1702	0.1746	0.1816	0.1799	0.1702	0.1770
ERP(dBm)	17.38	17.36	17.47	17.64	17.60	17.36	17.53
ERP(Watts)	0.0547	0.0545	0.0558	0.0581	0.0575	0.0545	0.0566



LTE Band 26 (GT - LC = -2.80 dB) 64QAM									
Bandwidth	1.4M			3M			5M		
Channel	26797	26915	27033	26805	26915	27025	26815	26915	27015
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	21.32	21.22	21.35	21.30	21.23	21.33	21.45	21.46	21.44
Conducted Power (Watts)	0.1355	0.1324	0.1365	0.1349	0.1327	0.1358	0.1396	0.1400	0.1393
ERP(dBm)	16.37	16.27	16.40	16.35	16.28	16.38	16.50	16.51	16.49
ERP(Watts)	0.0434	0.0424	0.0437	0.0432	0.0425	0.0435	0.0447	0.0448	0.0446

LTE Band 26 (GT - LC = -2.80 dB) 64QAM							
Bandwidth	10M			15M			15M
Channel	26840	26915	26990	26865	26915	26965	26765
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)
Frequency	829	836.5	844	831.5	836.5	841.5	821.5
(MHz)							
Conducted Power (dBm)	21.34	21.32	21.51	21.74	21.62	21.47	21.68
Conducted Power (Watts)	0.1361	0.1355	0.1416	0.1493	0.1452	0.1403	0.1472
ERP(dBm)	16.39	16.37	16.56	16.79	16.67	16.52	16.73
ERP(Watts)	0.0436	0.0434	0.0453	0.0478	0.0465	0.0449	0.0471



LTE Band 41 (G _T - L _C = -1.00 dB) QPSK									
Bandwidth	5M			10M			15M		
Channel	39675	40620	41565	39700	40620	41540	39725	40620	41515
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2498.5	2593	2687.5	2501	2593	2685	2503.5	2593	2682.5
(MHz)									
Conducted Power (dBm)	25.84	25.72	25.98	25.83	25.71	26.03	25.95	25.67	26.14
Conducted Power (Watts)	0.3837	0.3733	0.3963	0.3828	0.3724	0.4009	0.3936	0.3690	0.4111
EIRP(dBm)	24.84	24.72	24.98	24.83	24.71	25.03	24.95	24.67	25.14
EIRP(Watts)	0.3048	0.2965	0.3148	0.3041	0.2958	0.3184	0.3126	0.2931	0.3266

LTE Band 41 (G _T - L _C = -1.00 dB) QPSK			
Bandwidth	20M		
Channel	39750	40620	41490
	(Low)	(Mid)	(High)
Frequency	2506	2593	2680
(MHz)			
Conducted Power (dBm)	25.94	25.78	26.18
Conducted Power (Watts)	0.3926	0.3784	0.4150
EIRP(dBm)	24.94	24.78	25.18
EIRP(Watts)	0.3119	0.3006	0.3296



LTE Band 41 (G _T - L _C = -1.00 dB) 16QAM									
Bandwidth	5M			10M			15M		
Channel	39675	40620	41565	39700	40620	41540	39725	40620	41515
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2498.5	2593	2687.5	2501	2593	2685	2503.5	2593	2682.5
(MHz)									
Conducted Power (dBm)	25.16	25.03	25.31	25.23	25.03	25.39	25.28	25.04	25.41
Conducted Power (Watts)	0.3281	0.3184	0.3396	0.3334	0.3184	0.3459	0.3373	0.3192	0.3475
EIRP(dBm)	24.16	24.03	24.31	24.23	24.03	24.39	24.28	24.04	24.41
EIRP(Watts)	0.2606	0.2529	0.2698	0.2649	0.2529	0.2748	0.2679	0.2535	0.2761

LTE Band 41 (G _T - L _C = -1.00 dB) 16QAM			
Bandwidth	20M		
Channel	39750	40620	41490
	(Low)	(Mid)	(High)
Frequency	2506	2593	2680
(MHz)			
Conducted Power (dBm)	25.27	24.96	25.44
Conducted Power (Watts)	0.3365	0.3133	0.3499
EIRP(dBm)	24.27	23.96	24.44
EIRP(Watts)	0.2673	0.2489	0.2780



LTE Band 41 (G _T - L _C = -1.00 dB) 64QAM									
Bandwidth	5M			10M			15M		
Channel	39675	40620	41565	39700	40620	41540	39725	40620	41515
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2498.5	2593	2687.5	2501	2593	2685	2503.5	2593	2682.5
(MHz)									
Conducted Power (dBm)	24.09	23.89	24.18	24.12	23.96	24.31	24.17	23.97	24.40
Conducted Power (Watts)	0.2564	0.2449	0.2618	0.2582	0.2489	0.2698	0.2612	0.2495	0.2754
EIRP(dBm)	23.09	22.89	23.18	23.12	22.96	23.31	23.17	22.97	23.40
EIRP(Watts)	0.2037	0.1945	0.2080	0.2051	0.1977	0.2143	0.2075	0.1982	0.2188

LTE Band 41 (G _T - L _C = -1.00 dB) 64QAM			
Bandwidth	20M		
Channel	39750	40620	41490
	(Low)	(Mid)	(High)
Frequency	2506	2593	2680
(MHz)			
Conducted Power (dBm)	24.23	23.88	24.34
Conducted Power (Watts)	0.2649	0.2443	0.2716
EIRP(dBm)	23.23	22.88	23.34
EIRP(Watts)	0.2104	0.1941	0.2158



LTE Band 66 (GT - LC = 0.64 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	131979	132322	132665	131987	132322	132657	131997	132322	132647
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
Conducted Power (dBm)	22.47	22.24	22.33	22.45	22.53	22.34	22.30	22.48	22.55
Conducted Power (Watts)	0.1766	0.1675	0.1710	0.1758	0.1791	0.1714	0.1698	0.1770	0.1799
EIRP(dBm)	23.11	22.88	22.97	23.09	23.17	22.98	22.94	23.12	23.19
EIRP(Watts)	0.2046	0.1941	0.1982	0.2037	0.2075	0.1986	0.1968	0.2051	0.2084

LTE Band 66 (GT - LC = 0.64 dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	132022	132322	132622	132047	132322	132597	132072	132322	132572
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency (MHz)	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
Conducted Power (dBm)	22.53	22.38	22.40	22.48	22.32	22.49	22.42	22.53	22.61
Conducted Power (Watts)	0.1791	0.1730	0.1738	0.1770	0.1706	0.1774	0.1746	0.1791	0.1824
EIRP(dBm)	23.17	23.02	23.04	23.12	22.96	23.13	23.06	23.17	23.25
EIRP(Watts)	0.2075	0.2004	0.2014	0.2051	0.1977	0.2056	0.2023	0.2075	0.2113



LTE Band 66 (GT - LC = 0.64 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	131979	132322	132665	131987	132322	132657	131997	132322	132647
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
Conducted Power (dBm)	21.70	21.50	21.56	21.71	21.79	21.60	21.82	21.72	21.79
Conducted Power (Watts)	0.1479	0.1413	0.1432	0.1483	0.1510	0.1445	0.1521	0.1486	0.1510
EIRP(dBm)	22.34	22.14	22.20	22.35	22.43	22.24	22.46	22.36	22.43
EIRP(Watts)	0.1714	0.1637	0.1660	0.1718	0.1750	0.1675	0.1762	0.1722	0.1750

LTE Band 66 (GT - LC = 0.64 dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	132022	132322	132622	132047	132322	132597	132072	132322	132572
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency (MHz)	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
Conducted Power (dBm)	21.77	21.62	21.64	21.72	21.66	21.70	21.76	21.77	21.82
Conducted Power (Watts)	0.1503	0.1452	0.1459	0.1486	0.1466	0.1479	0.1500	0.1503	0.1521
EIRP(dBm)	22.41	22.26	22.28	22.36	22.30	22.34	22.40	22.41	22.46
EIRP(Watts)	0.1742	0.1683	0.1690	0.1722	0.1698	0.1714	0.1738	0.1742	0.1762



LTE Band 66 (GT - LC = 0.64 dB) 64QAM									
Bandwidth	1.4M			3M			5M		
Channel	131979	132322	132665	131987	132322	132657	131997	132322	132647
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
Conducted Power (dBm)	20.81	20.81	20.67	21.02	21.10	20.91	20.93	21.03	21.10
Conducted Power (Watts)	0.1205	0.1205	0.1167	0.1265	0.1288	0.1233	0.1239	0.1268	0.1288
EIRP(dBm)	21.45	21.45	21.31	21.66	21.74	21.55	21.57	21.67	21.74
EIRP(Watts)	0.1396	0.1396	0.1352	0.1466	0.1493	0.1429	0.1435	0.1469	0.1493

LTE Band 66 (GT - LC = 0.64 dB) 64QAM									
Bandwidth	10M			15M			20M		
Channel	132022	132322	132622	132047	132322	132597	132072	132322	132572
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency (MHz)	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
Conducted Power (dBm)	21.08	20.93	20.95	21.25	20.93	21.01	21.03	21.32	21.13
Conducted Power (Watts)	0.1282	0.1239	0.1245	0.1334	0.1239	0.1262	0.1268	0.1355	0.1297
EIRP(dBm)	21.72	21.57	21.59	21.89	21.57	21.65	21.67	21.96	21.77
EIRP(Watts)	0.1486	0.1435	0.1442	0.1545	0.1435	0.1462	0.1469	0.1570	0.1503



LTE Band 71 (GT - LC = -2.80 dB) QPSK									
Bandwidth	5M			10M			15M		
Channel	133147	133297	133447	133172	133297	133422	133197	133297	133397
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	665.5	680.5	695.5	668	680.5	693	670.5	680.5	690.5
Conducted Power (dBm)	23.33	23.43	23.16	23.39	23.46	23.37	23.43	23.43	23.41
Conducted Power (Watts)	0.2153	0.2203	0.2070	0.2183	0.2218	0.2173	0.2203	0.2203	0.2193
ERP(dBm)	18.38	18.48	18.21	18.44	18.51	18.42	18.48	18.48	18.46
ERP(Watts)	0.0689	0.0705	0.0662	0.0698	0.0710	0.0695	0.0705	0.0705	0.0701

LTE Band 71 (GT - LC = -2.80 dB) QPSK			
Bandwidth	20M		
Channel	133222	133297	133372
	(Low)	(Mid)	(High)
Frequency (MHz)	673	680.5	688
Conducted Power (dBm)	23.45	23.45	23.50
Conducted Power (Watts)	0.2213	0.2213	0.2239
ERP(dBm)	18.50	18.50	18.55
ERP(Watts)	0.0708	0.0708	0.0716



LTE Band 71 (GT - LC = -2.80 dB) 16QAM									
Bandwidth	5M			10M			15M		
Channel	133147	133297	133447	133172	133297	133422	133197	133297	133397
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	665.5	680.5	695.5	668	680.5	693	670.5	680.5	690.5
(MHz)									
Conducted Power (dBm)	22.78	22.72	22.65	22.78	22.70	22.82	22.77	22.78	22.71
Conducted Power (Watts)	0.1897	0.1871	0.1841	0.1897	0.1862	0.1914	0.1892	0.1897	0.1866
ERP(dBm)	17.83	17.77	17.70	17.83	17.75	17.87	17.82	17.83	17.76
ERP(Watts)	0.0607	0.0598	0.0589	0.0607	0.0596	0.0612	0.0605	0.0607	0.0597

LTE Band 71 (GT - LC = -2.80 dB)16QAM			
Bandwidth	20M		
Channel	133222	133297	133372
	(Low)	(Mid)	(High)
Frequency	673	680.5	688
(MHz)			
Conducted Power (dBm)	22.75	22.77	22.76
Conducted Power (Watts)	0.1884	0.1892	0.1888
ERP(dBm)	17.80	17.82	17.81
ERP(Watts)	0.0603	0.0605	0.0604



LTE Band 71 (GT - LC = -2.80 dB) 64QAM									
Bandwidth	5M			10M			15M		
Channel	133147	133297	133447	133172	133297	133422	133197	133297	133397
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	665.5	680.5	695.5	668	680.5	693	670.5	680.5	690.5
(MHz)									
Conducted Power (dBm)	21.87	21.94	21.76	21.87	21.85	21.86	21.93	21.91	21.88
Conducted Power (Watts)	0.1538	0.1563	0.1500	0.1538	0.1531	0.1535	0.1560	0.1552	0.1542
ERP(dBm)	16.92	16.99	16.81	16.92	16.90	16.91	16.98	16.96	16.93
ERP(Watts)	0.0492	0.0500	0.0480	0.0492	0.0490	0.0491	0.0499	0.0497	0.0493

LTE Band 71 (GT - LC = -2.80 dB) 64QAM			
Bandwidth	20M		
Channel	133222	133297	133372
	(Low)	(Mid)	(High)
Frequency	673	680.5	688
(MHz)			
Conducted Power (dBm)	21.79	21.88	21.94
Conducted Power (Watts)	0.1510	0.1542	0.1563
ERP(dBm)	16.84	16.93	16.99
ERP(Watts)	0.0483	0.0493	0.0500



CA EIRP

LTE Band 41 CA (GT - LC = -1.00 dB) QPSK			
Bandwidth	20M+20M		
Channel PCC	39750	40521	41292
	(Low)	(Mid)	(High)
Channel SCC	39948	40719	41490
	(Low)	(Mid)	(High)
Conducted Power (dBm)	24.33	24.32	24.35
Conducted Power (Watts)	0.2710	0.2704	0.2723
EIRP(dBm)	23.31	23.32	23.35
EIRP(Watts)	0.2143	0.2148	0.2163

LTE Band 41 CA (GT - LC = -1.00 dB) 16QAM			
Bandwidth	20M+20M		
Channel PCC	39750	40521	41292
	(Low)	(Mid)	(High)
Channel SCC	39948	40719	41490
	(Low)	(Mid)	(High)
Conducted Power (dBm)	23.74	23.69	23.84
Conducted Power (Watts)	0.2366	0.2339	0.2421
EIRP(dBm)	22.35	22.69	22.84
EIRP(Watts)	0.1718	0.1858	0.1923



LTE Band 41 CA (GT - LC = -1.00 dB) 64QAM			
Bandwidth	20M+20M		
Channel PCC	39750	40521	41292
	(Low)	(Mid)	(High)
Channel SCC	39948	40719	41490
	(Low)	(Mid)	(High)
Conducted Power (dBm)	23.55	21.68	21.62
Conducted Power (Watts)	0.2265	0.1472	0.1452
EIRP(dBm)	22.55	20.68	20.62
EIRP(Watts)	0.1799	0.1169	0.1153



Radiated Spurious Emission

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-51.15	-25	-26.15	-61.36	3.03	13.24	H
	7504	-45.19	-25	-20.19	-54.64	3.56	13.01	H
	10000	-57.90	-25	-32.90	-67.42	3.92	13.44	H
	5004	-54.32	-25	-29.32	-64.53	3.03	13.24	V
	7504	-43.71	-25	-18.71	-53.16	3.56	13.01	V
	10000	-58.48	-25	-33.48	-68.00	3.92	13.44	V
Middle	5052	-48.75	-25	-23.75	-58.96	3.03	13.24	H
	7576	-43.15	-25	-18.15	-52.60	3.56	13.01	H
	10100	-58.43	-25	-33.43	-67.95	3.92	13.44	H
	5052	-57.92	-25	-32.92	-68.13	3.03	13.24	V
	7576	-42.47	-25	-17.47	-51.92	3.56	13.01	V
	10100	-57.51	-25	-32.51	-67.03	3.92	13.44	V
Highest	5100	-56.35	-25	-31.35	-66.56	3.03	13.24	H
	7652	-45.84	-25	-20.84	-55.29	3.56	13.01	H
	10200	-57.80	-25	-32.80	-67.32	3.92	13.44	H
	5100	-60.13	-25	-35.13	-70.34	3.03	13.24	V
	7652	-45.58	-25	-20.58	-55.03	3.56	13.01	V
	10200	-58.26	-25	-33.26	-67.78	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-67.71	-13	-54.71	-70.34	1.09	5.87	H
	2332	-64.66	-13	-51.66	-67.06	1.37	5.92	H
	3108	-62.78	-13	-49.78	-66.67	1.64	7.68	H
	1554	-67.70	-13	-54.70	-70.33	1.09	5.87	V
	2332	-64.66	-13	-51.66	-67.06	1.37	5.92	V
	3108	-62.97	-13	-49.97	-66.86	1.64	7.68	V
Middle	1560	-67.35	-42.15	-25.20	-69.98	1.09	5.87	H
	2340	-64.98	-13	-51.98	-67.38	1.37	5.92	H
	3120	-62.82	-13	-49.82	-66.71	1.64	7.68	H
	1560	-67.42	-42.15	-25.27	-70.05	1.09	5.87	V
	2340	-64.66	-13	-51.66	-67.06	1.37	5.92	V
	3120	-62.89	-13	-49.89	-66.78	1.64	7.68	V
Highest	1564	-67.26	-42.15	-25.11	-69.89	1.09	5.87	H
	2348	-64.49	-13	-51.49	-66.89	1.37	5.92	H
	3132	-63.13	-13	-50.13	-67.02	1.64	7.68	H
	1564	-67.58	-42.15	-25.43	-70.21	1.09	5.87	V
	2348	-64.56	-13	-51.56	-66.96	1.37	5.92	V
	3132	-62.96	-13	-49.96	-66.85	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1556	-67.34	-13	-54.34	-69.97	1.09	5.87	H
	2332	-64.29	-13	-51.29	-66.69	1.37	5.92	H
	3108	-62.47	-13	-49.47	-66.36	1.64	7.68	H
	1556	-67.28	-13	-54.28	-69.91	1.09	5.87	V
	2332	-64.03	-13	-51.03	-66.43	1.37	5.92	V
	3108	-62.72	-13	-49.72	-66.61	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-67.17	-13	-54.17	-74.14	1.58	10.70	H
	2098	-65.82	-13	-52.82	-74.07	2.102	12.50	H
	2798	-63.04	-13	-50.04	-71.93	2.856	13.90	H
	1399	-67.31	-13	-54.31	-74.28	1.58	10.70	V
	2098	-66.14	-13	-53.14	-74.39	2.10	12.50	V
	2798	-62.81	-13	-49.81	-71.70	2.86	13.90	V
Middle	1406	-68.36	-13	-55.36	-75.33	1.58	10.70	H
	2109	-66.28	-13	-53.28	-74.53	2.102	12.50	H
	2812	-63.77	-13	-50.77	-72.66	2.856	13.90	H
	1406	-68.19	-13	-55.19	-75.16	1.58	10.70	V
	2109	-66.44	-13	-53.44	-74.69	2.10	12.50	V
	2812	-63.60	-13	-50.60	-72.49	2.86	13.90	V
Highest	1412	-67.00	-13	-54.00	-73.97	1.58	10.70	H
	2119	-65.67	-13	-52.67	-73.92	2.102	12.50	H
	2826	-62.93	-13	-49.93	-71.82	2.856	13.90	H
	1413	-66.86	-13	-53.86	-73.83	1.58	10.70	V
	2119	-65.53	-13	-52.53	-73.78	2.10	12.50	V
	2826	-63.13	-13	-50.13	-72.02	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 20MHz / 16QAM								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.52	-13	-44.52	-69.78	2.64	14.90	H
	5553.27	-55.43	-13	-42.43	-67.29	2.94	14.80	H
	7404	-50.09	-13	-37.09	-59.86	3.39	13.16	H
	3702.18	-57.02	-13	-44.02	-69.28	2.64	14.90	V
	5553	-55.21	-13	-42.21	-67.07	2.94	14.80	V
	7404	-49.97	-13	-36.97	-59.74	3.39	13.16	V
Middle	3741	-57.15	-13	-44.15	-69.41	2.64	14.90	H
	5613	-55.17	-13	-42.17	-67.03	2.94	14.80	H
	7488	-49.83	-13	-36.83	-59.60	3.39	13.16	H
	3741	-56.74	-13	-43.74	-69.00	2.64	14.90	V
	5613	-54.51	-13	-41.51	-66.37	2.94	14.80	V
	7488	-49.36	-13	-36.36	-59.13	3.39	13.16	V
Highest	3792	-57.62	-13	-44.62	-69.88	2.64	14.90	H
	5688.27	-55.24	-13	-42.24	-67.10	2.94	14.80	H
	7584	-50.41	-13	-37.41	-60.18	3.39	13.16	H
	3792.18	-57.08	-13	-44.08	-69.34	2.64	14.90	V
	5688	-54.93	-13	-41.93	-66.79	2.94	14.80	V
	7584	-49.79	-13	-36.79	-59.56	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1650	-68.32	-13	-55.32	-75.29	1.58	10.70	H
	2474.52	-64.06	-13	-51.06	-72.31	2.102	12.50	H
	3300	-63.69	-13	-50.69	-72.58	2.856	13.90	H
	1649.68	-67.88	-13	-54.88	-74.85	1.58	10.70	V
	2474	-63.91	-13	-50.91	-72.16	2.10	12.50	V
	3300	-63.90	-13	-50.90	-72.79	2.86	13.90	V
Middle	1660	-68.23	-13	-55.23	-75.20	1.58	10.70	H
	2490	-63.81	-13	-50.81	-72.06	2.102	12.50	H
	3318	-64.05	-13	-51.05	-72.94	2.856	13.90	H
	1660	-68.15	-13	-55.15	-75.12	1.58	10.70	V
	2490	-63.10	-13	-50.10	-71.35	2.10	12.50	V
	3318	-64.30	-13	-51.30	-73.19	2.86	13.90	V
Highest	1670	-68.35	-13	-55.35	-75.32	1.58	10.70	H
	2504	-64.25	-13	-51.25	-72.50	2.102	12.50	H
	3342	-64.61	-13	-51.61	-73.50	2.856	13.90	H
	1670	-68.10	-13	-55.10	-75.07	1.58	10.70	V
	2504	-64.17	-13	-51.17	-72.42	2.10	12.50	V
	3342	-64.22	-13	-51.22	-73.11	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-50.04	-25	-25.04	-60.25	3.03	13.24	H
	7492	-44.50	-25	-19.50	-53.95	3.56	13.01	H
	9990	-58.09	-25	-33.09	-67.61	3.92	13.44	H
	4992	-54.31	-25	-29.31	-64.52	3.03	13.24	V
	7492	-45.66	-25	-20.66	-55.11	3.56	13.01	V
	9990	-58.84	-25	-33.84	-68.36	3.92	13.44	V
Middle	5148	-48.58	-25	-23.58	-58.79	3.03	13.24	H
	7724	-47.81	-25	-22.81	-57.26	3.56	13.01	H
	10300	-57.79	-25	-32.79	-67.31	3.92	13.44	H
	5148	-61.27	-25	-36.27	-71.48	3.03	13.24	V
	7724	-46.41	-25	-21.41	-55.86	3.56	13.01	V
	10300	-58.02	-25	-33.02	-67.54	3.92	13.44	V
Highest	5304	-55.06	-25	-30.06	-65.27	3.03	13.24	H
	7952	-44.61	-25	-19.61	-54.06	3.56	13.01	H
	10610	-56.62	-25	-31.62	-66.14	3.92	13.44	H
	5304	-60.82	-25	-35.82	-71.03	3.03	13.24	V
	7952	-47.98	-25	-22.98	-57.43	3.56	13.01	V
	10610	-56.77	-25	-31.77	-66.29	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-50.70	-25	-25.70	-60.91	3.03	13.24	H
	7504	-44.50	-25	-19.50	-53.95	3.56	13.01	H
	10000	-58.08	-25	-33.08	-67.60	3.92	13.44	H
	5000	-54.12	-25	-29.12	-64.33	3.03	13.24	V
	7504	-43.95	-25	-18.95	-53.40	3.56	13.01	V
	10000	-58.99	-25	-33.99	-68.51	3.92	13.44	V
Middle	5168	-48.40	-25	-23.40	-58.61	3.03	13.24	H
	7752	-45.27	-25	-20.27	-54.72	3.56	13.01	H
	10340	-57.33	-25	-32.33	-66.85	3.92	13.44	H
	5168	-58.22	-25	-33.22	-68.43	3.03	13.24	V
	7752	-45.05	-25	-20.05	-54.50	3.56	13.01	V
	10340	-58.26	-25	-33.26	-67.78	3.92	13.44	V
Highest	5340	-56.38	-25	-31.38	-66.59	3.03	13.24	H
	8015	-46.02	-25	-21.02	-55.47	3.56	13.01	H
	10683	-56.13	-25	-31.13	-65.65	3.92	13.44	H
	5340	-61.34	-25	-36.34	-71.55	3.03	13.24	V
	8015	-45.99	-25	-20.99	-55.44	3.56	13.01	V
	10683	-56.66	-25	-31.66	-66.18	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-61.49	-13	-48.49	-72.23	2.604	13.34	H
	5133	-56.19	-13	-43.19	-66.70	3.011	13.52	H
	6840	-53.47	-13	-40.47	-63.67	3.271	13.47	H
	3423	-61.54	-13	-48.54	-72.28	2.604	13.34	V
	5133	-56.17	-13	-43.17	-66.68	3.011	13.52	V
	6840	-52.66	-13	-39.66	-62.86	3.271	13.47	V
Middle	3471	-61.30	-13	-48.30	-72.04	2.604	13.34	H
	5208	-54.52	-13	-41.52	-65.03	3.011	13.52	H
	6948	-52.72	-13	-39.72	-62.92	3.271	13.47	H
	3471	-60.71	-13	-47.71	-71.45	2.604	13.34	V
	5208	-55.77	-13	-42.77	-66.28	3.011	13.52	V
	6948	-52.26	-13	-39.26	-62.46	3.271	13.47	V
Highest	3522	-60.32	-13	-47.32	-71.06	2.604	13.34	H
	5283	-56.03	-13	-43.03	-66.54	3.011	13.52	H
	7044	-50.80	-13	-37.80	-61.00	3.271	13.47	H
	3522	-59.80	-13	-46.80	-70.54	2.604	13.34	V
	5283	-56.90	-13	-43.90	-67.41	3.011	13.52	V
	7044	-50.81	-13	-37.81	-61.01	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 71 / 10MHz / 16QAM								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-66.82	-13	-53.82	-68.57	1.02	4.92	H
	1992	-66.75	-13	-53.75	-68.72	1.27	5.39	H
	2656	-63.82	-13	-50.82	-66.75	1.49	6.57	H
	1328	-67.77	-13	-54.77	-69.52	1.02	4.92	V
	1992	-66.81	-13	-53.81	-68.78	1.27	5.39	V
	2656	-63.66	-13	-50.66	-66.59	1.49	6.57	V
Middle	1348	-68.28	-13	-55.28	-70.03	1.02	4.92	H
	2022	-66.90	-13	-53.90	-68.87	1.27	5.39	H
	2696	-62.86	-13	-49.86	-65.79	1.49	6.57	H
	1348	-68.49	-13	-55.49	-70.24	1.02	4.92	V
	2022	-66.51	-13	-53.51	-68.48	1.27	5.39	V
	2696	-62.69	-13	-49.69	-65.62	1.49	6.57	V
Highest	1358	-67.21	-13	-54.21	-68.96	1.02	4.92	H
	2038	-66.41	-13	-53.41	-68.38	1.27	5.39	H
	2716	-62.93	-13	-49.93	-65.86	1.49	6.57	H
	1358	-67.62	-13	-54.62	-69.37	1.02	4.92	V
	2038	-66.22	-13	-53.22	-68.19	1.27	5.39	V
	2716	-63.19	-13	-50.19	-66.12	1.49	6.57	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.