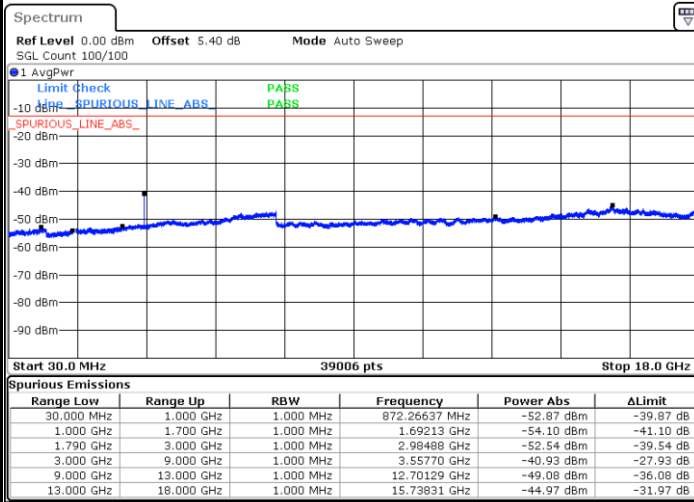




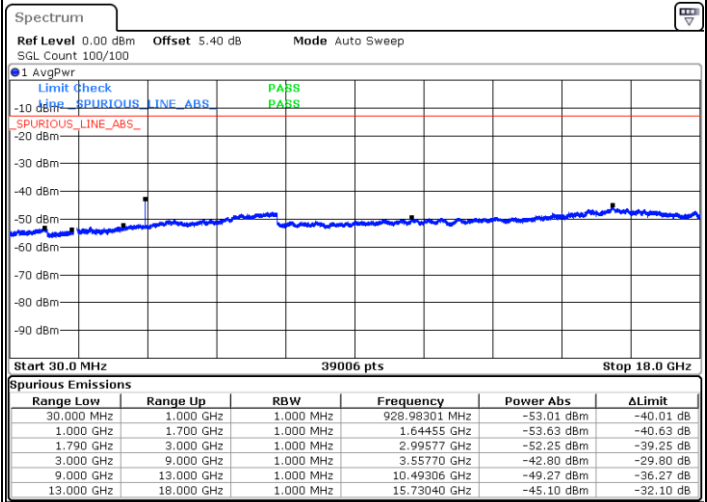
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 2.DEC.2020 10:07:02

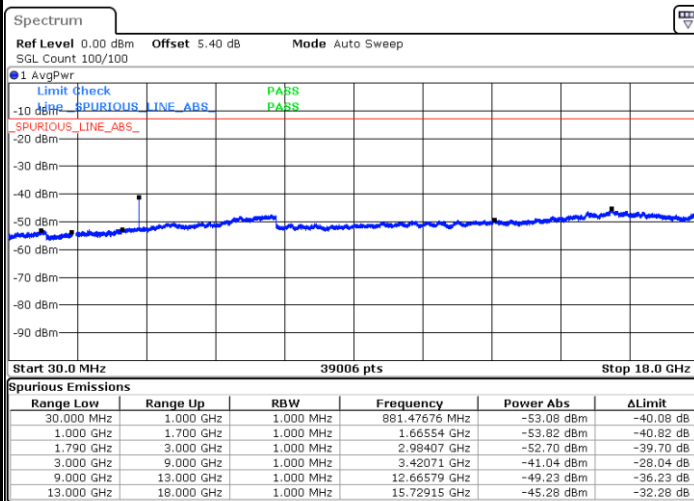
Highest Channel / 16QAM



Date: 2.DEC.2020 10:09:14

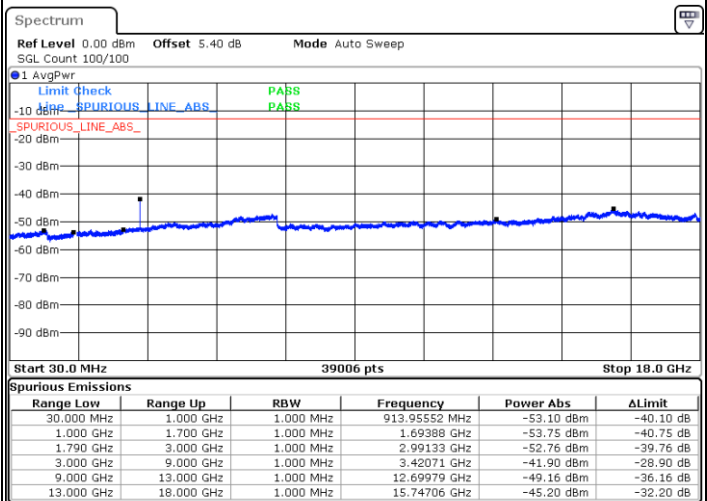
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 2.DEC.2020 10:56:08

Lowest Channel / 16QAM

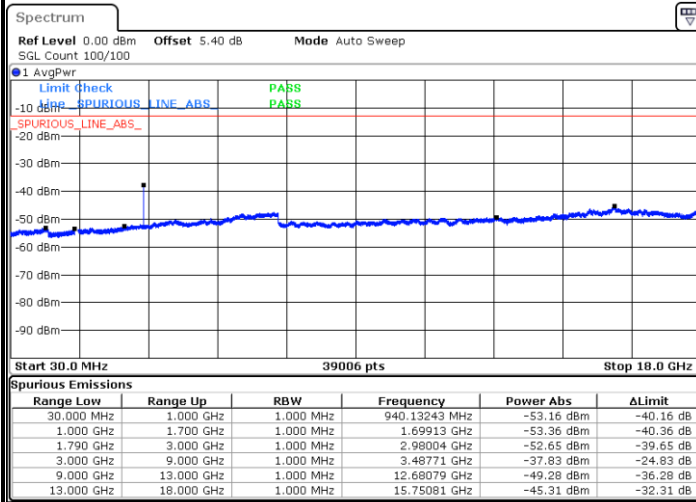


Date: 2.DEC.2020 10:54:28



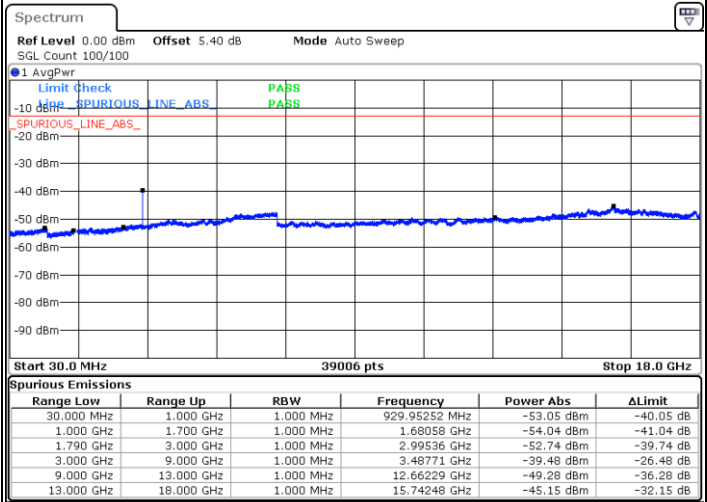
LTE Band 66 / 3MHz

Middle Channel / QPSK



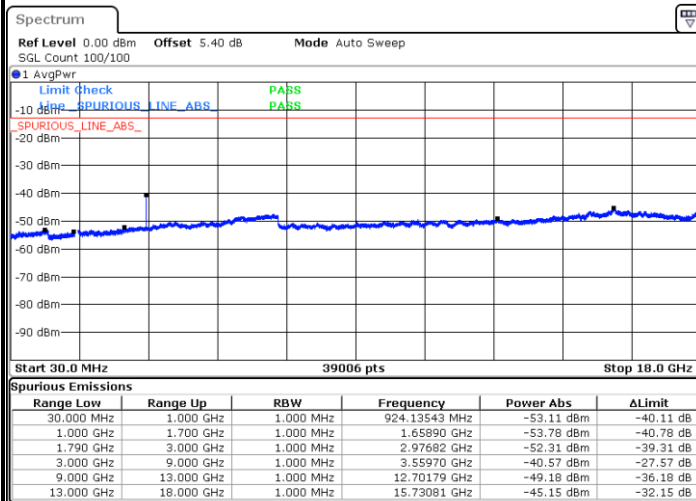
Date: 2.DEC.2020 10:51:41

Middle Channel / 16QAM



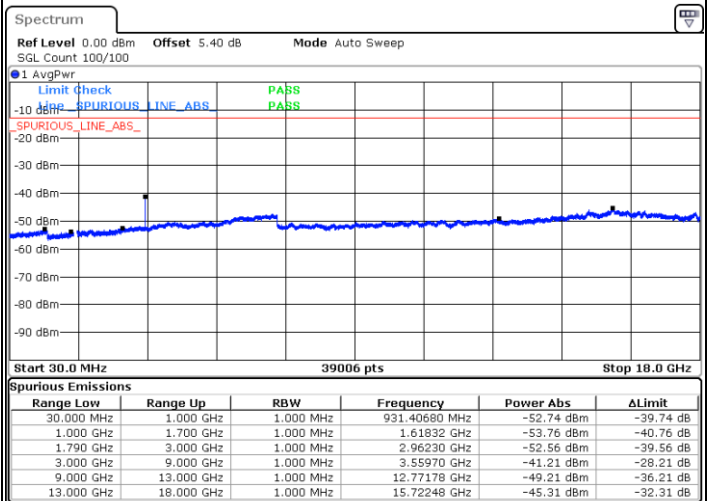
Date: 2.DEC.2020 10:49:41

Highest Channel / QPSK



Date: 2.DEC.2020 10:44:52

Highest Channel / 16QAM

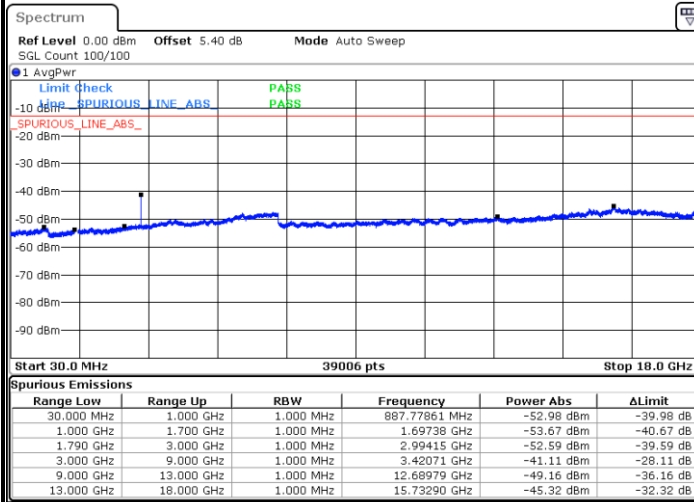


Date: 2.DEC.2020 10:47:13



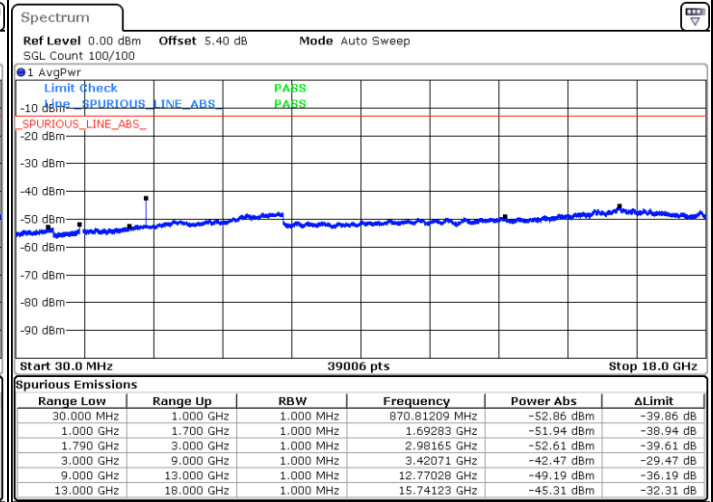
LTE Band 66 / 5MHz

Lowest Channel / QPSK



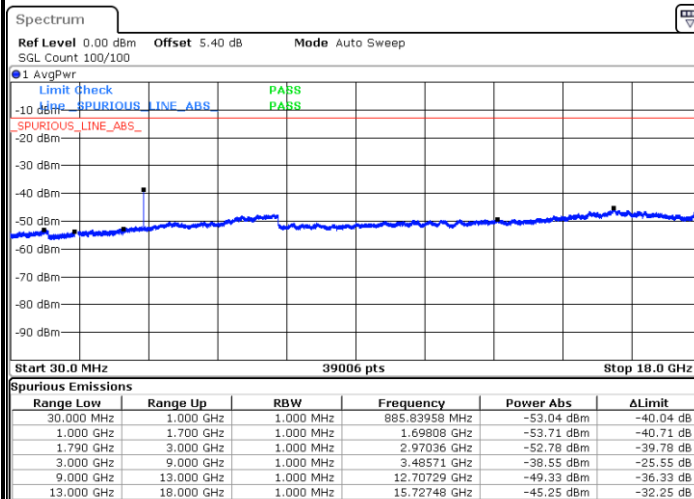
Date: 2.DEC.2020 12:35:06

Lowest Channel / 16QAM



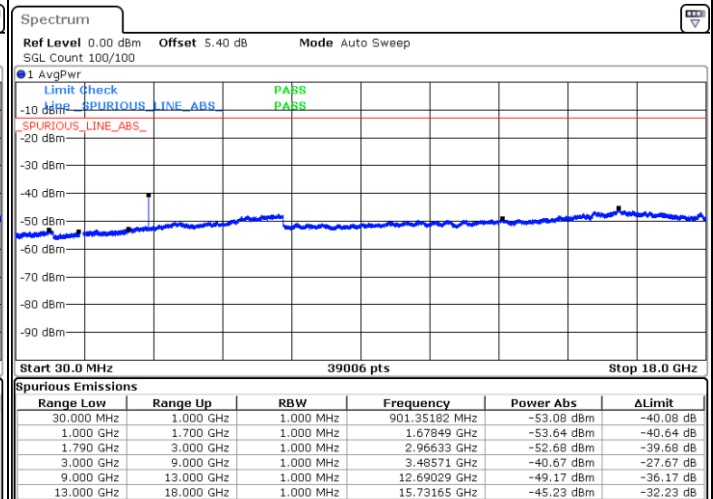
Date: 2.DEC.2020 12:34:12

Middle Channel / QPSK



Date: 2.DEC.2020 12:36:27

Middle Channel / 16QAM

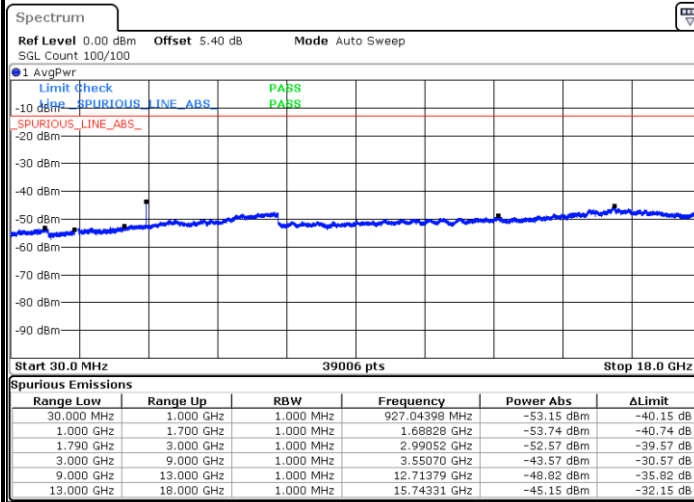


Date: 2.DEC.2020 12:37:17



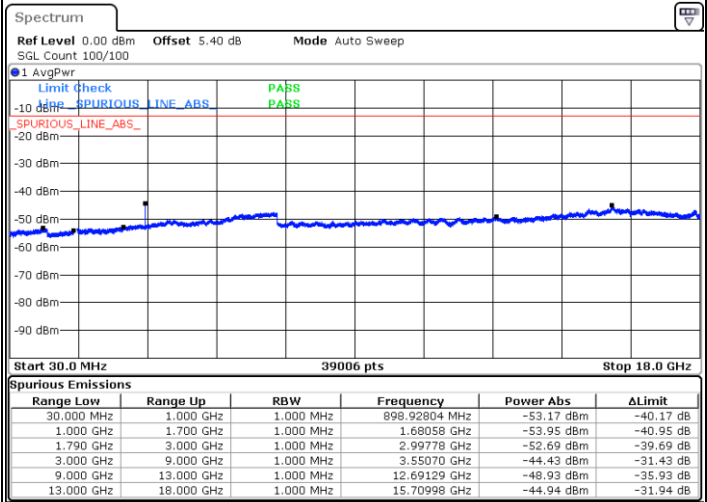
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 2.DEC.2020 12:39:52

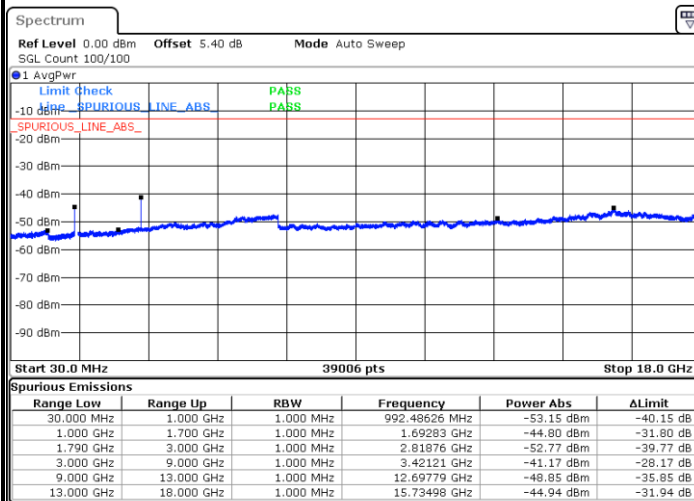
Highest Channel / 16QAM



Date: 2.DEC.2020 12:38:45

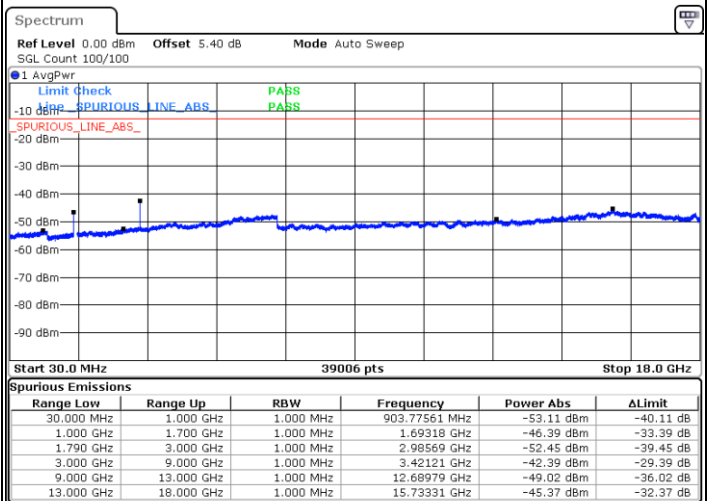
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 2.DEC.2020 13:04:39

Lowest Channel / 16QAM

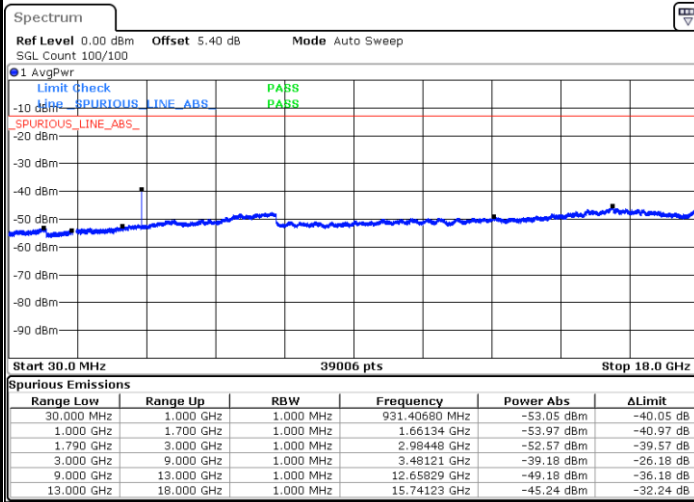


Date: 2.DEC.2020 13:05:51



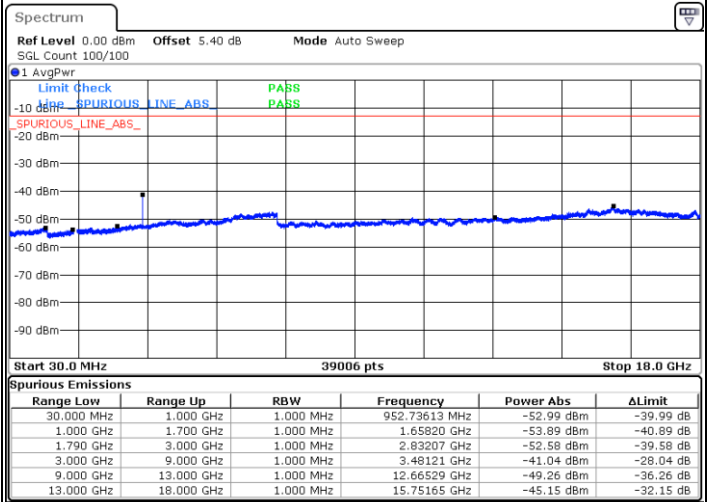
LTE Band 66 / 10MHz

Middle Channel / QPSK



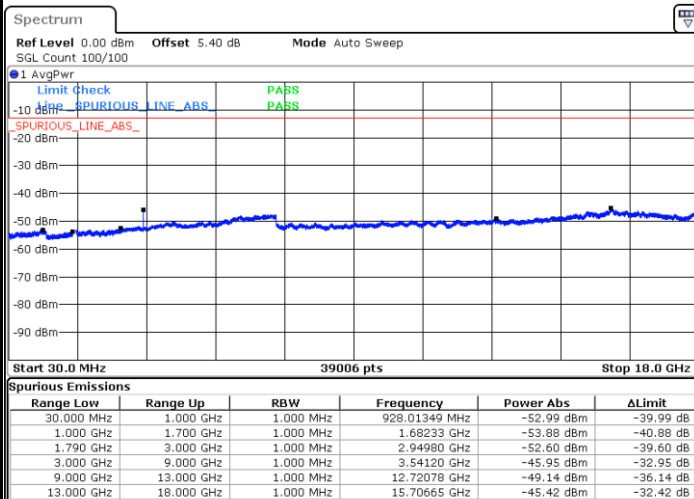
Date: 2.DEC.2020 13:09:13

Middle Channel / 16QAM



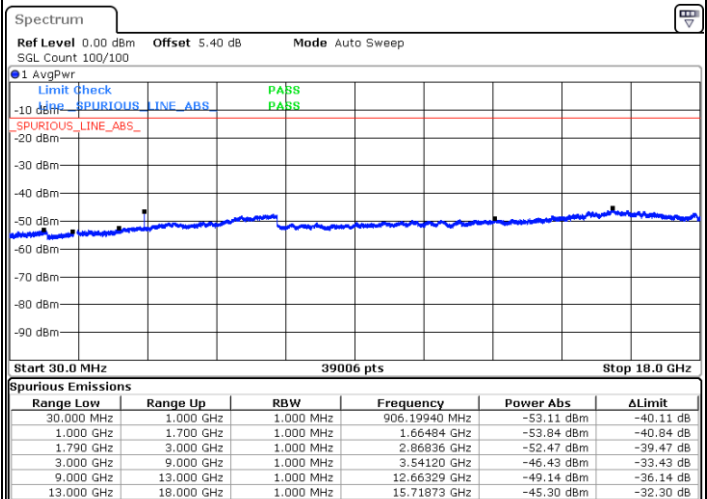
Date: 2.DEC.2020 13:08:14

Highest Channel / QPSK



Date: 2.DEC.2020 13:12:58

Highest Channel / 16QAM

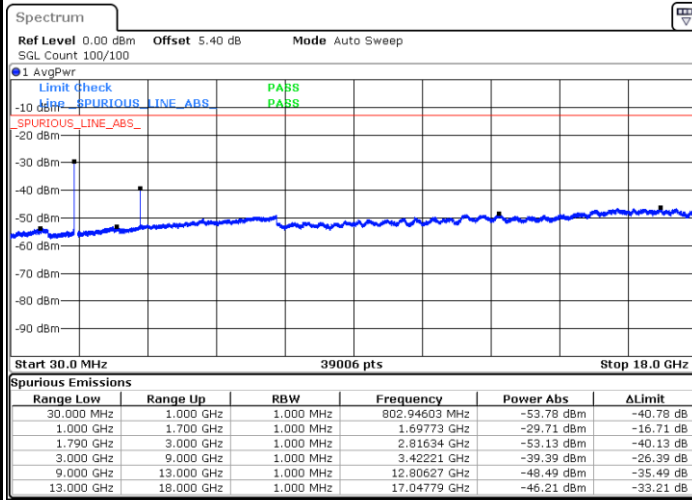


Date: 2.DEC.2020 13:11:47



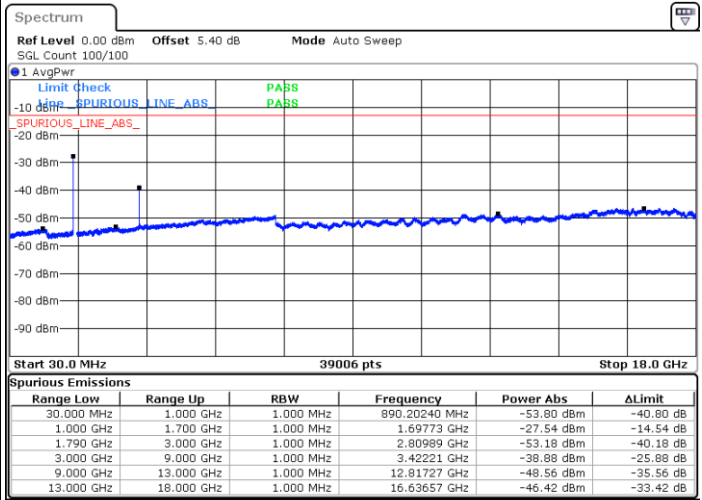
LTE Band 66 / 15MHz

Lowest Channel / QPSK



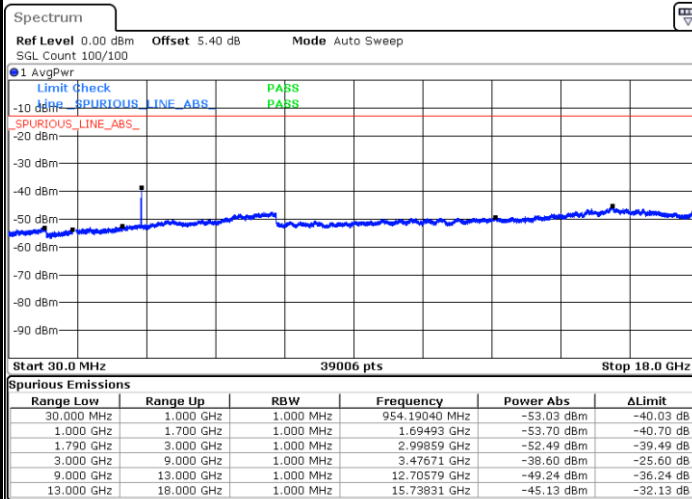
Date: 7.DEC.2020 13:53:11

Lowest Channel / 16QAM



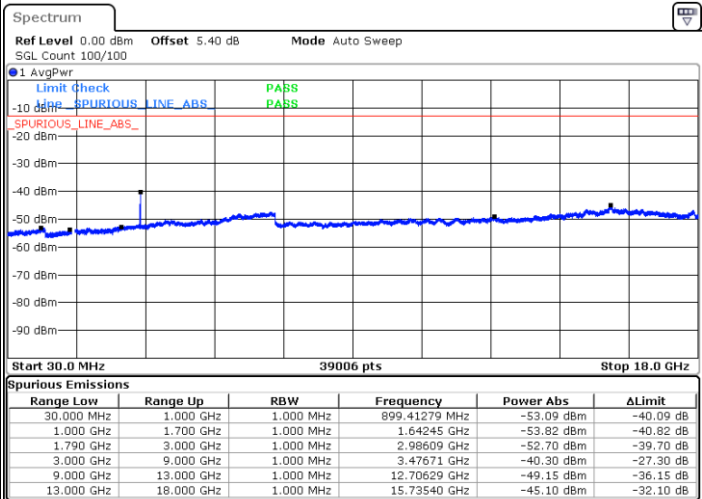
Date: 7.DEC.2020 13:51:12

Middle Channel / QPSK



Date: 2.DEC.2020 13:51:41

Middle Channel / 16QAM

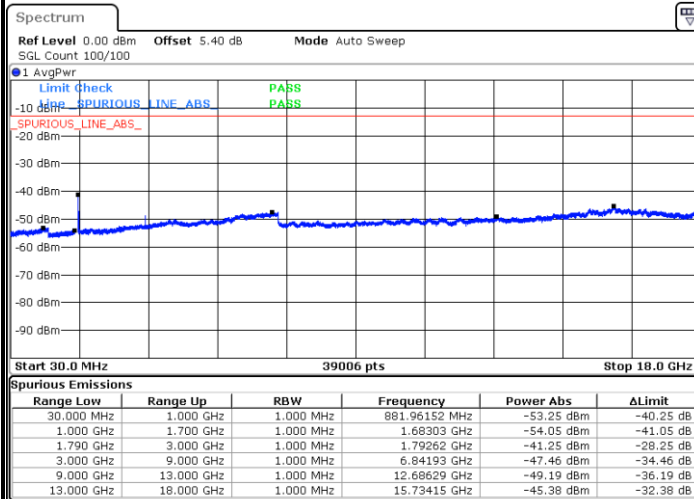


Date: 2.DEC.2020 13:50:46



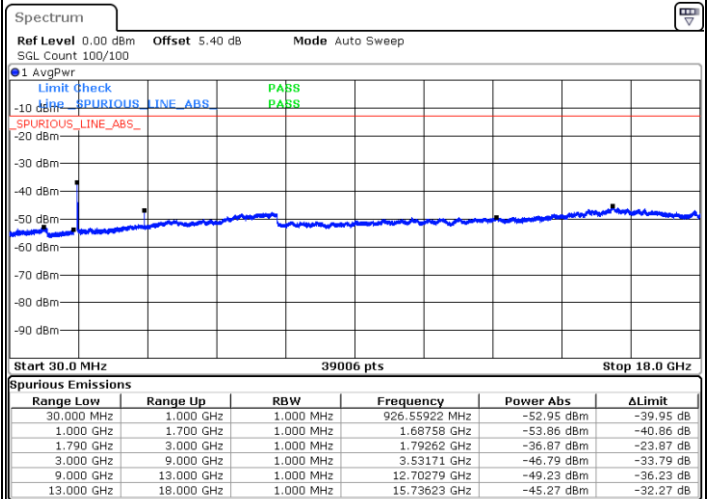
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 2.DEC.2020 13:47:00

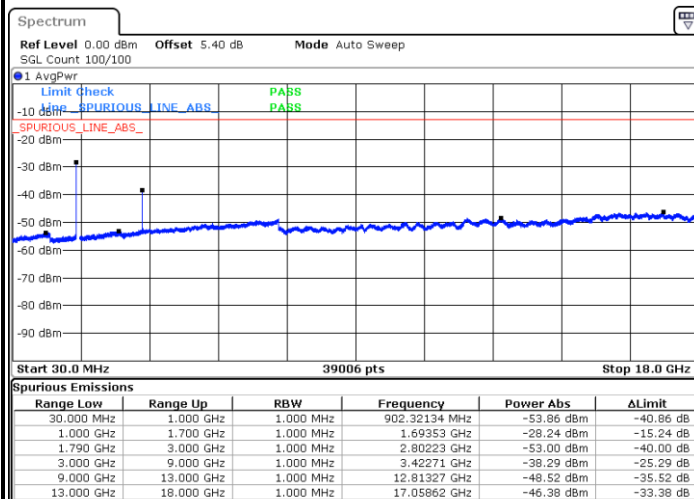
Highest Channel / 16QAM



Date: 2.DEC.2020 13:49:03

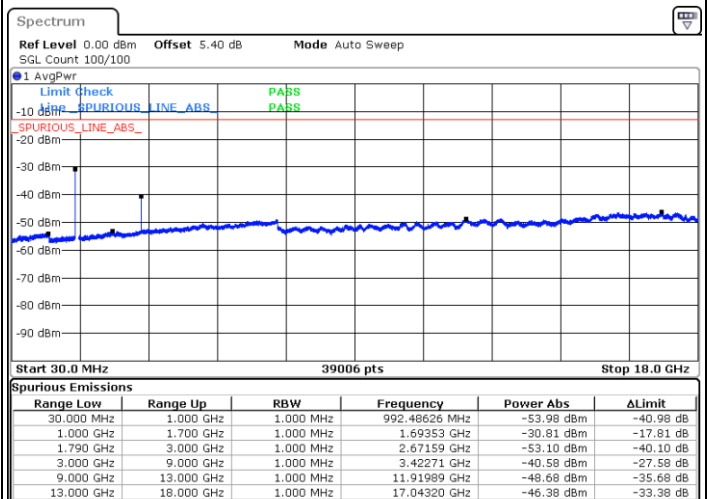
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 7.DEC.2020 13:55:50

Lowest Channel / 16QAM

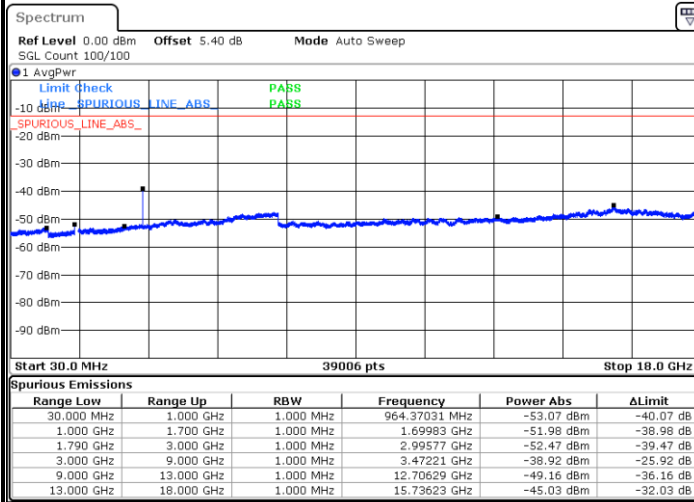


Date: 7.DEC.2020 13:57:27



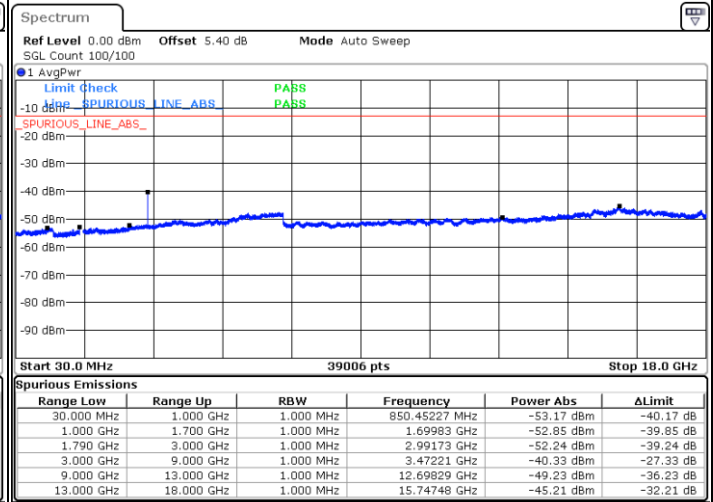
LTE Band 66 / 20MHz

Middle Channel / QPSK



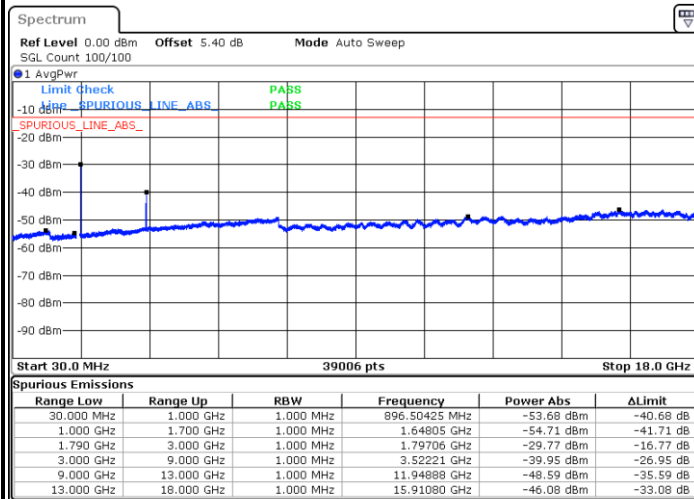
Date: 2.DEC.2020 14:17:13

Middle Channel / 16QAM



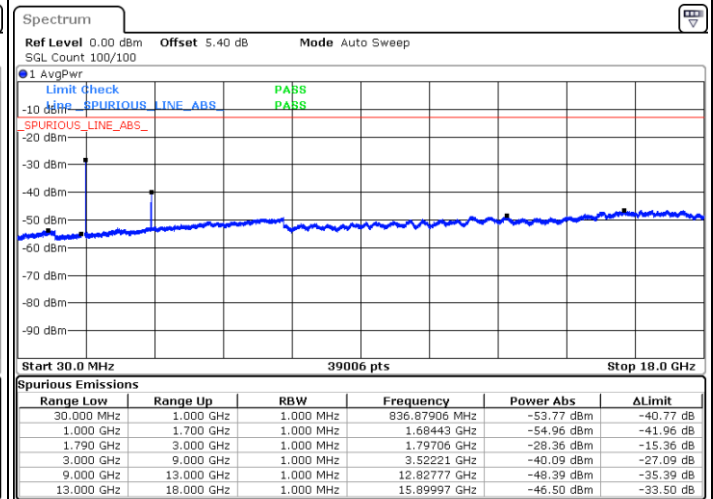
Date: 2.DEC.2020 14:18:52

Highest Channel / QPSK



Date: 7.DEC.2020 13:59:54

Highest Channel / 16QAM



Date: 7.DEC.2020 14:03:07

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

ERP/EIRP

LTE Band 2 (GT - LC = 1.0 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	18607	18900	19193	18615	18900	19185	18625	18900	19175
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5
(MHz)									
Conducted Power (dBm)	22.78	22.89	22.93	22.95	22.85	22.99	22.85	22.94	22.84
Conducted Power (Watts)	0.1897	0.1945	0.1963	0.1972	0.1928	0.1991	0.1928	0.1968	0.1923
EIRP(dBm)	23.78	23.89	23.93	23.95	23.85	23.99	23.85	23.94	23.84
EIRP(Watts)	0.2388	0.2449	0.2472	0.2483	0.2427	0.2506	0.2427	0.2477	0.2421

LTE Band 2 (GT - LC = 1.0 dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	18650	18900	19150	18675	18900	19125	18650	18900	19100
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
(MHz)									
Conducted Power (dBm)	22.74	22.86	22.92	22.87	22.62	22.96	22.78	22.99	22.77
Conducted Power (Watts)	0.1879	0.1932	0.1959	0.1936	0.1828	0.1977	0.1897	0.1991	0.1892
EIRP(dBm)	23.74	23.86	23.92	23.87	23.62	23.96	23.78	23.99	23.77
EIRP(Watts)	0.2366	0.2432	0.2466	0.2438	0.2301	0.2489	0.2388	0.2506	0.2382



LTE Band 2 (GT - LC = 1.0 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	18607	18900	19193	18615	18900	19185	18625	18900	19175
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5
(MHz)									
Conducted Power (dBm)	21.52	21.56	21.63	21.49	21.50	21.62	21.49	21.59	21.48
Conducted Power (Watts)	0.1419	0.1432	0.1455	0.1409	0.1413	0.1452	0.1409	0.1442	0.1406
EIRP(dBm)	22.52	22.56	22.63	22.49	22.50	22.62	22.49	22.59	22.48
EIRP(Watts)	0.1786	0.1803	0.1832	0.1774	0.1778	0.1828	0.1774	0.1816	0.1770

LTE Band 2 (GT - LC = 1.0 dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	18650	18900	19150	18675	18900	19125	18650	18900	19100
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
(MHz)									
Conducted Power (dBm)	21.39	21.75	21.41	21.69	21.49	21.69	21.39	21.44	21.41
Conducted Power (Watts)	0.1377	0.1496	0.1384	0.1476	0.1409	0.1476	0.1377	0.1393	0.1384
EIRP(dBm)	22.39	22.75	22.41	22.69	22.49	22.69	22.39	22.44	22.41
EIRP(Watts)	0.1734	0.1884	0.1742	0.1858	0.1774	0.1858	0.1734	0.1754	0.1742



LTE Band 5 (GT - LC = -1.3 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	20407	20525	20643	20415	20525	20635	20425	20525	20625
	(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)	22.84	22.76	22.79	22.92	22.87	22.85	22.92	22.86	22.96
Conducted Power (Watts)	0.1923	0.1888	0.1901	0.1959	0.1936	0.1928	0.1959	0.1932	0.1977
ERP(dBm)	19.39	19.31	19.34	19.47	19.42	19.40	19.47	19.41	19.51
ERP(Watts)	0.0869	0.0853	0.0859	0.0885	0.0875	0.0871	0.0885	0.0873	0.0893

LTE Band 5 (GT - LC = -1.3 dB) QPSK			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency	829	836.5	844
(MHz)			
Conducted Power (dBm)	22.81	22.76	22.74
Conducted Power (Watts)	0.1910	0.1888	0.1879
ERP(dBm)	19.36	19.31	19.29
ERP(Watts)	0.0863	0.0853	0.0849

LTE Band 5 (GT - LC = -1.3 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	20407	20525	20643	20415	20525	20635	20425	20525	20625
	(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)	21.62	21.44	21.46	21.69	21.58	21.69	21.63	21.66	21.61
Conducted Power (Watts)	0.1452	0.1393	0.1400	0.1476	0.1439	0.1476	0.1455	0.1466	0.1449
ERP(dBm)	18.17	17.99	18.01	18.24	18.13	18.24	18.18	18.21	18.16
ERP(Watts)	0.0656	0.0630	0.0632	0.0667	0.0650	0.0667	0.0658	0.0662	0.0655

LTE Band 5 (GT - LC = -1.3 dB) 16QAM			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency	829	836.5	844
(MHz)			
Conducted Power (dBm)	21.39	21.42	21.35
Conducted Power (Watts)	0.1377	0.1387	0.1365
ERP(dBm)	17.94	17.97	17.90
ERP(Watts)	0.0622	0.0627	0.0617



LTE Band 12 (GT - LC = -1.1 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	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
(MHz)									
Conducted Power (dBm)	22.86	22.94	22.82	22.74	22.82	22.74	22.96	22.74	22.76
Conducted Power (Watts)	0.1932	0.1968	0.1914	0.1879	0.1914	0.1879	0.1977	0.1879	0.1888
ERP(dBm)	19.61	19.69	19.57	19.49	19.57	19.49	19.71	19.49	19.51
ERP(Watts)	0.0914	0.0931	0.0906	0.0889	0.0906	0.0889	0.0935	0.0889	0.0893

LTE Band 12 (GT - LC = -1.1 dB) QPSK			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency	704	707.5	711
(MHz)			
Conducted Power (dBm)	22.92	22.81	22.91
Conducted Power (Watts)	0.1959	0.1910	0.1954
ERP(dBm)	19.67	19.56	19.66
ERP(Watts)	0.0927	0.0904	0.0925



LTE Band 12 (GT - LC = -1.1 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	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
(MHz)									
Conducted Power (dBm)	21.41	21.53	21.52	21.53	21.36	21.46	21.51	21.63	21.54
Conducted Power (Watts)	0.1384	0.1422	0.1419	0.1422	0.1368	0.1400	0.1416	0.1455	0.1426
ERP(dBm)	18.16	18.28	18.27	18.28	18.11	18.21	18.26	18.38	18.29
ERP(Watts)	0.0655	0.0673	0.0671	0.0673	0.0647	0.0662	0.0670	0.0689	0.0675

LTE Band 12 (GT - LC = -1.1 dB) 16QAM			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency	704	707.5	711
(MHz)			
Conducted Power (dBm)	21.35	21.29	21.33
Conducted Power (Watts)	0.1365	0.1346	0.1358
ERP(dBm)	18.10	18.04	18.08
ERP(Watts)	0.0646	0.0637	0.0643



LTE Band 13 (GT - LC = -0.8 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)	22.76	22.63	22.71		22.91	-
Conducted Power (Watts)	0.1888	0.1832	0.1866		0.1954	-
ERP(dBm)	19.81	19.68	19.76		19.96	-
ERP(Watts)	0.0957	0.0929	0.0946		0.0991	-

LTE Band 13 (GT - LC = -0.8 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)	21.53	21.50	21.36		21.36	-
Conducted Power (Watts)	0.1422	0.1413	0.1368		0.1368	-
ERP(dBm)	18.58	18.55	18.41		18.41	-
ERP(Watts)	0.0721	0.0716	0.0693		0.0693	-



LTE Band 66 (GT - LC = 0.7 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	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
(MHz)									
Conducted Power (dBm)	22.71	22.84	22.87	22.79	22.76	22.81	22.78	22.70	22.69
Conducted Power (Watts)	0.1866	0.1923	0.1936	0.1901	0.1888	0.1910	0.1897	0.1862	0.1858
EIRP(dBm)	23.41	23.54	23.57	23.49	23.46	23.51	23.48	23.40	23.39
EIRP(Watts)	0.2193	0.2259	0.2275	0.2234	0.2218	0.2244	0.2228	0.2188	0.2183

LTE Band 66 (GT - LC = 0.7 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	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
(MHz)									
Conducted Power (dBm)	22.73	22.72	22.85	22.75	22.96	22.86	23.10	22.89	22.80
Conducted Power (Watts)	0.1875	0.1871	0.1928	0.1884	0.1977	0.1932	0.2042	0.1945	0.1905
EIRP(dBm)	23.43	23.42	23.55	23.45	23.66	23.56	23.80	23.59	23.50
EIRP(Watts)	0.2203	0.2198	0.2265	0.2213	0.2323	0.2270	0.2399	0.2286	0.2239



LTE Band 66 (GT - LC = 0.7 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	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
(MHz)									
Conducted Power (dBm)	21.59	21.57	21.69	21.63	21.54	21.47	21.53	21.51	21.42
Conducted Power (Watts)	0.1442	0.1435	0.1476	0.1455	0.1426	0.1403	0.1422	0.1416	0.1387
EIRP(dBm)	22.29	22.27	22.39	22.33	22.24	22.17	22.23	22.21	22.12
EIRP(Watts)	0.1694	0.1687	0.1734	0.1710	0.1675	0.1648	0.1671	0.1663	0.1629

LTE Band 66 (GT - LC = 0.7 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	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
(MHz)									
Conducted Power (dBm)	21.48	21.43	21.49	21.62	21.54	21.46	21.52	21.46	21.63
Conducted Power (Watts)	0.1406	0.1390	0.1409	0.1452	0.1426	0.1400	0.1419	0.1400	0.1455
EIRP(dBm)	22.18	22.13	22.19	22.32	22.24	22.16	22.22	22.16	22.33
EIRP(Watts)	0.1652	0.1633	0.1656	0.1706	0.1675	0.1644	0.1667	0.1644	0.1710

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 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	3702	-37.35	-13	-24.35	-49.61	2.64	14.90	H
	5553	-43.75	-13	-30.75	-55.61	2.94	14.80	H
	7404	-44.52	-13	-31.52	-54.29	3.39	13.16	H
	9252	-39.75	-13	-26.75	-50.23	4.00	14.48	H
	3702	-43.37	-13	-30.37	-55.63	2.64	14.90	V
	5553	-52.37	-13	-39.37	-64.23	2.94	14.80	V
	7404	-42.81	-13	-29.81	-52.58	3.39	13.16	V
	9252	-34.56	-13	-21.56	-45.04	4.00	14.48	V
Middle	3741	-41.87	-13	-28.87	-54.13	2.64	14.90	H
	5613	-50.95	-13	-37.95	-62.81	2.94	14.80	H
	7488	-50.10	-13	-37.10	-59.87	3.39	13.16	H
	9360	-46.52	-13	-33.52	-57.00	4.00	14.48	H
	3741	-43.56	-13	-30.56	-55.82	2.64	14.90	V
	5613	-54.59	-13	-41.59	-66.45	2.94	14.80	V
	7488	-48.98	-13	-35.98	-58.75	3.39	13.16	V
	9360	-42.58	-13	-29.58	-53.06	4.00	14.48	V
Highest	3783	-39.71	-13	-26.71	-51.97	2.64	14.90	H
	5673	-41.43	-13	-28.43	-53.29	2.94	14.80	H
	7560	-48.77	-13	-35.77	-58.54	3.39	13.16	H
	9456	-44.38	-13	-31.38	-54.86	4.00	14.48	H
	3783	-43.06	-13	-30.06	-55.32	2.64	14.90	V
	5673	-47.90	-13	-34.90	-59.76	2.94	14.80	V
	7560	-47.92	-13	-34.92	-57.69	3.39	13.16	V
	9456	-39.13	-13	-26.13	-49.61	4.00	14.48	V

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



LTE Band 5 / 10MHz / 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	1650	-47.30	-13	-34.30	-54.27	1.58	10.70	H
	2474	-49.90	-13	-36.90	-58.15	2.102	12.50	H
	3300	-58.64	-13	-45.64	-67.53	2.856	13.90	H
	4122	-58.58	-13	-45.58	-68.54	3.46	15.57	H
	1648	-55.51	-13	-42.51	-62.48	1.58	10.70	V
	2474	-56.80	-13	-43.80	-65.05	2.10	12.50	V
	3300	-55.77	-13	-42.77	-64.66	2.86	13.90	V
	4122	-55.81	-13	-42.81	-65.77	3.46	15.57	V
Middle	1664	-50.15	-13	-37.15	-57.12	1.58	10.70	H
	2496	-47.84	-13	-34.84	-56.09	2.102	12.50	H
	3330	-59.21	-13	-46.21	-68.10	2.856	13.90	H
	4158	-59.58	-13	-46.58	-69.54	3.46	15.57	H
	1664	-50.25	-13	-37.25	-57.22	1.58	10.70	V
	2496	-52.29	-13	-39.29	-60.54	2.10	12.50	V
	3330	-56.65	-13	-43.65	-65.54	2.86	13.90	V
	4158	-56.39	-13	-43.39	-66.35	3.46	15.57	V
Highest	1680	-48.46	-13	-35.46	-55.43	1.58	10.70	H
	2518	-53.08	-13	-40.08	-61.33	2.102	12.50	H
	3360	-57.91	-13	-44.91	-66.80	2.856	13.90	H
	4200	-57.85	-13	-44.85	-67.81	3.46	15.57	H
	1680	-47.45	-13	-34.45	-54.42	1.58	10.70	V
	2518	-52.43	-13	-39.43	-60.68	2.10	12.50	V
	3360	-55.87	-13	-42.87	-64.76	2.86	13.90	V
	4200	-54.64	-13	-41.64	-64.60	3.46	15.57	V

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



LTE Band 12 / 10MHz / 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	1400	-61.63	-13	-48.63	-68.60	1.58	10.70	H
	2098	-51.37	-13	-38.37	-59.62	2.102	12.50	H
	2798	-57.15	-13	-44.15	-66.04	2.856	13.90	H
	3498	-58.46	-13	-45.46	-68.42	3.46	15.57	H
	4200	-60.17	-13	-47.17	-71.09	4.09	17.17	H
	1400	-62.93	-13	-49.93	-69.90	1.58	10.70	V
	2098	-56.91	-13	-43.91	-65.16	2.10	12.50	V
	2798	-55.13	-13	-42.13	-64.02	2.86	13.90	V
	3498	-54.12	-13	-41.12	-64.08	3.46	15.57	V
	4200	-57.10	-13	-44.10	-68.02	4.09	17.17	V
Middle	1406	-58.46	-13	-45.46	-65.43	1.58	10.70	H
	2110	-47.17	-13	-34.17	-55.42	2.102	12.50	H
	2812	-56.83	-13	-43.83	-65.72	2.856	13.90	H
	3516	-58.39	-13	-45.39	-68.35	3.46	15.57	H
	4218	-59.77	-13	-46.77	-70.69	4.09	17.17	H
	1406	-61.58	-13	-48.58	-68.55	1.58	10.70	V
	2109.27	-58.79	-13	-45.79	-67.04	2.10	12.50	V
	2812	-55.45	-13	-42.45	-64.34	2.86	13.90	V
	3516	-54.94	-13	-41.94	-64.90	3.46	15.57	V
	4218	-56.36	-13	-43.36	-67.28	4.09	17.17	V
Highest	1412	-54.95	-13	-41.95	-61.92	1.58	10.70	H
	2120	-51.11	-13	-38.11	-59.36	2.102	12.50	H
	2826	-55.51	-13	-42.51	-64.40	2.856	13.90	H
	3534	-56.30	-13	-43.30	-66.26	3.46	15.57	H
	4242	-57.75	-13	-44.75	-68.67	4.09	17.17	H
	1414	-61.14	-13	-48.14	-68.11	1.58	10.70	V
	2120	-58.81	-13	-45.81	-67.06	2.10	12.50	V
	2826	-53.42	-13	-40.42	-62.31	2.86	13.90	V
	3534	-52.23	-13	-39.23	-62.19	3.46	15.57	V
	4242	-53.78	-13	-40.78	-64.70	4.09	17.17	V

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



LTE Band 13 / 5MHz / 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	1554	-55.97	-13	-42.97	-58.60	1.09	5.87	H
	2332	-54.91	-13	-41.91	-57.31	1.37	5.92	H
	3108	-54.15	-13	-41.15	-58.04	1.64	7.68	H
	3888	-49.28	-13	-36.28	-53.51	1.92	8.30	H
	4662	-49.15	-13	-36.15	-54.01	2.19	9.21	H
	5442	-56.69	-13	-43.69	-62.18	2.47	10.11	H
	1554	-56.54	-13	-43.54	-59.17	1.09	5.87	V
	2332	-56.53	-13	-43.53	-58.93	1.37	5.92	V
	3108	-52.43	-13	-39.43	-56.32	1.64	7.68	V
	3888	-47.07	-13	-34.07	-51.30	1.92	8.30	V
	4662	-44.08	-13	-31.08	-48.94	2.19	9.21	V
	5442	-54.53	-13	-41.53	-60.02	2.47	10.11	V
Middle	1560	-54.19	-42.15	-12.04	-56.82	1.09	5.87	H
	2340	-57.75	-13	-44.75	-60.15	1.37	5.92	H
	3120	-55.45	-13	-42.45	-59.34	1.64	7.68	H
	3900	-48.75	-13	-35.75	-52.98	1.92	8.30	H
	4680	-48.10	-13	-35.10	-52.96	2.19	9.21	H
	5460	-56.45	-13	-43.45	-61.94	2.47	10.11	H
	1560	-55.05	-42.15	-12.90	-57.68	1.09	5.87	V
	2340	-59.56	-13	-46.56	-61.96	1.37	5.92	V
	3120	-53.45	-13	-40.45	-57.34	1.64	7.68	V
	3900	-46.86	-13	-33.86	-51.09	1.92	8.30	V
	4680	-43.13	-13	-30.13	-47.99	2.19	9.21	V
	5460	-54.01	-13	-41.01	-59.50	2.47	10.11	V
Highest	1564	-55.53	-42.15	-13.38	-58.16	1.09	5.87	H
	2348	-58.96	-13	-45.96	-61.36	1.37	5.92	H
	3132	-56.98	-13	-43.98	-60.87	1.64	7.68	H
	3912	-48.34	-13	-35.34	-52.57	1.92	8.30	H
	4692	-49.09	-13	-36.09	-53.95	2.19	9.21	H
	5478	-56.35	-13	-43.35	-61.84	2.47	10.11	H
	1564	-55.51	-42.15	-13.36	-58.14	1.09	5.87	V
	2348	-59.93	-13	-46.93	-62.33	1.37	5.92	V
	3132	-54.55	-13	-41.55	-58.44	1.64	7.68	V
	3912	-45.68	-13	-32.68	-49.91	1.92	8.30	V
	4692	-45.24	-13	-32.24	-50.10	2.19	9.21	V
	5478	-54.63	-13	-41.63	-60.12	2.47	10.11	V

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



LTE Band 13 / 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)
Middle	1556	-57.77	-13	-44.77	-60.40	1.09	5.87	H
	2332	-55.93	-13	-42.93	-58.33	1.37	5.92	H
	3108	-55.99	-13	-42.99	-59.88	1.64	7.68	H
	3888	-51.76	-13	-38.76	-55.99	1.92	8.30	H
	4668	-47.72	-13	-34.72	-52.58	2.19	9.21	H
	5442	-55.32	-13	-42.32	-60.81	2.47	10.11	H
	1556	-57.83	-13	-44.83	-60.46	1.09	5.87	V
	2332	-56.81	-13	-43.81	-59.21	1.37	5.92	V
	3108	-53.24	-13	-40.24	-57.13	1.64	7.68	V
	3888	-47.76	-13	-34.76	-51.99	1.92	8.30	V
	4668	-47.13	-13	-34.13	-51.99	2.19	9.21	V
	5442	-52.66	-13	-39.66	-58.15	2.47	10.11	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	-38.59	-13	-25.59	-49.33	2.604	13.34	H
	5133	-54.76	-13	-41.76	-65.27	3.011	13.52	H
	6840	-51.90	-13	-38.90	-62.10	3.271	13.47	H
	8556	-42.45	-13	-29.45	-52.39	3.629	13.57	H
	3423	-40.77	-13	-27.77	-51.51	2.604	13.34	V
	5133	-53.37	-13	-40.37	-63.88	3.011	13.52	V
	6840	-46.30	-13	-33.30	-56.50	3.271	13.47	V
	8556	-39.67	-13	-26.67	-49.61	3.629	13.57	V
Middle	3471	-38.44	-13	-25.44	-49.18	2.604	13.34	H
	5208	-54.25	-13	-41.25	-64.76	3.011	13.52	H
	6948	-52.88	-13	-39.88	-63.08	3.271	13.47	H
	8676	-44.87	-13	-31.87	-54.81	3.629	13.57	H
	3471	-42.85	-13	-29.85	-53.59	2.604	13.34	V
	5208	-54.23	-13	-41.23	-64.74	3.011	13.52	V
	6948	-48.24	-13	-35.24	-58.44	3.271	13.47	V
	8676	-39.66	-13	-26.66	-49.60	3.629	13.57	V
Highest	3522	-36.10	-13	-23.10	-46.84	2.604	13.34	H
	5283	-55.01	-13	-42.01	-65.52	3.011	13.52	H
	7044	-46.66	-13	-33.66	-56.86	3.271	13.47	H
	8808	-39.06	-13	-26.06	-49.00	3.629	13.57	H
	3522	-40.30	-13	-27.30	-51.04	2.604	13.34	V
	5283	-54.81	-13	-41.81	-65.32	3.011	13.52	V
	7044	-40.38	-13	-27.38	-50.58	3.271	13.47	V
	8808	-34.94	-13	-21.94	-44.88	3.629	13.57	V

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