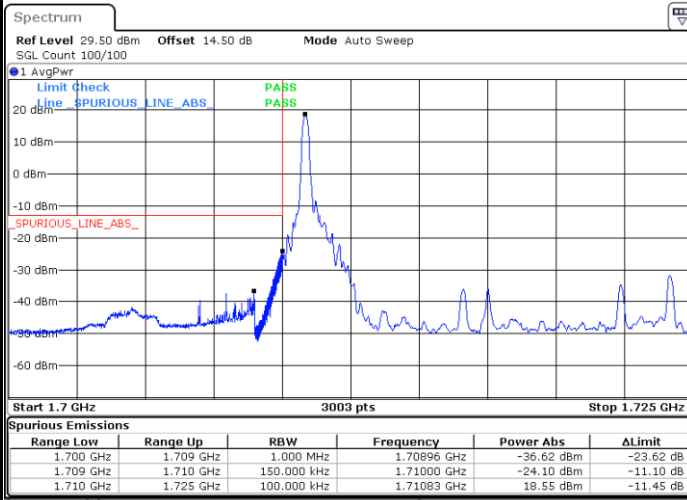




LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



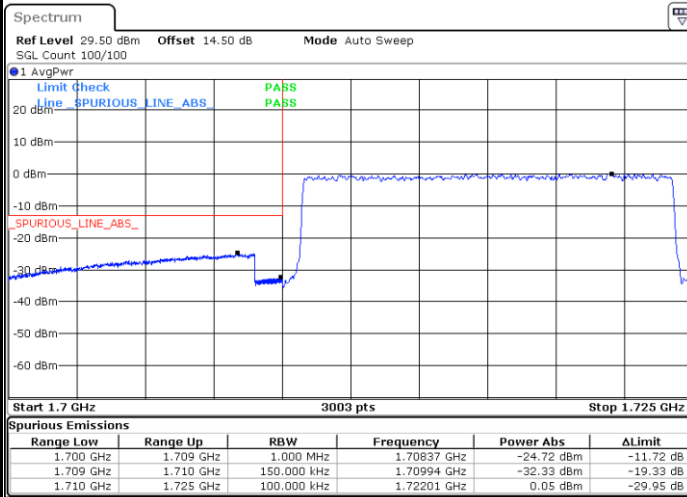
Date: 8 JUL 2022 17:25:21

Highest Band Edge / 1 RB



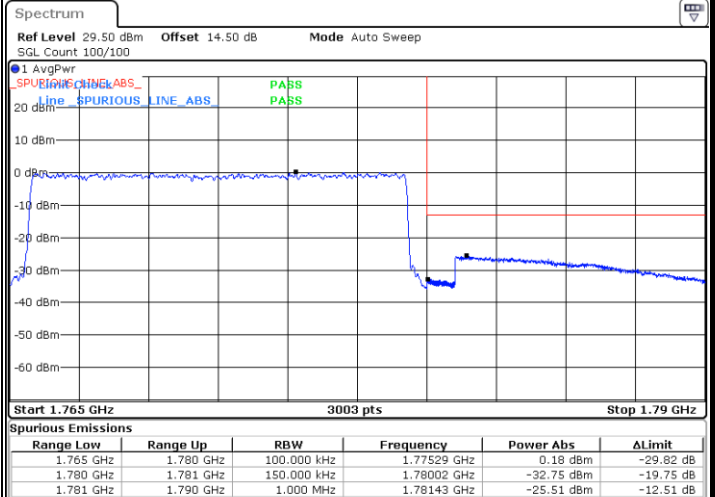
Date: 8 JUL 2022 17:29:41

Lowest Band Edge / Full RB



Date: 8 JUL 2022 17:25:58

Highest Band Edge / Full RB

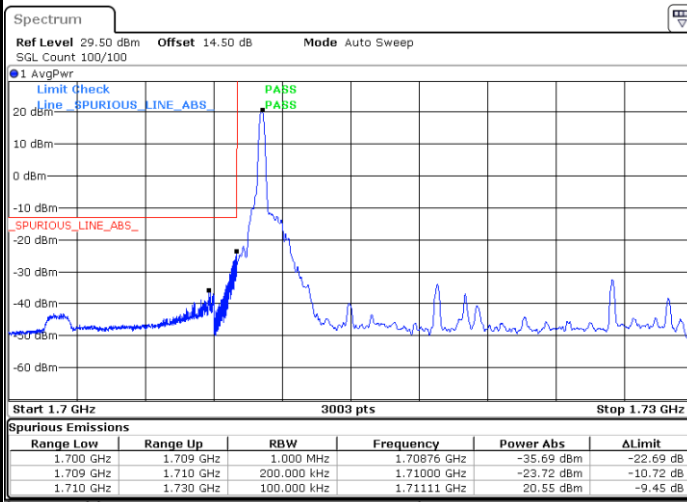


Date: 8 JUL 2022 17:30:19



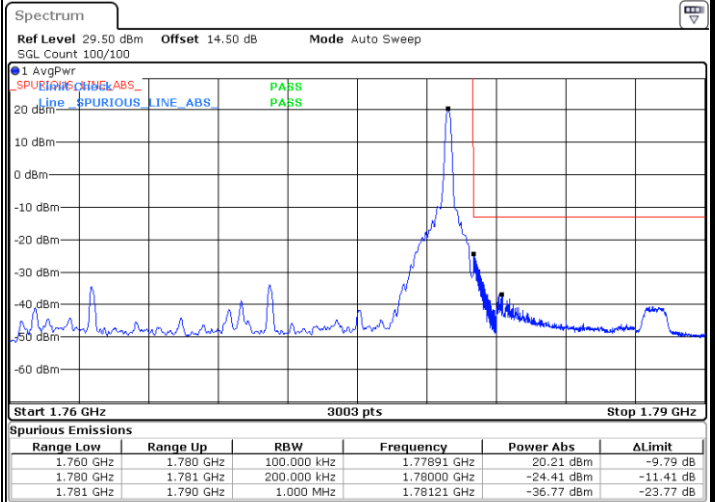
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



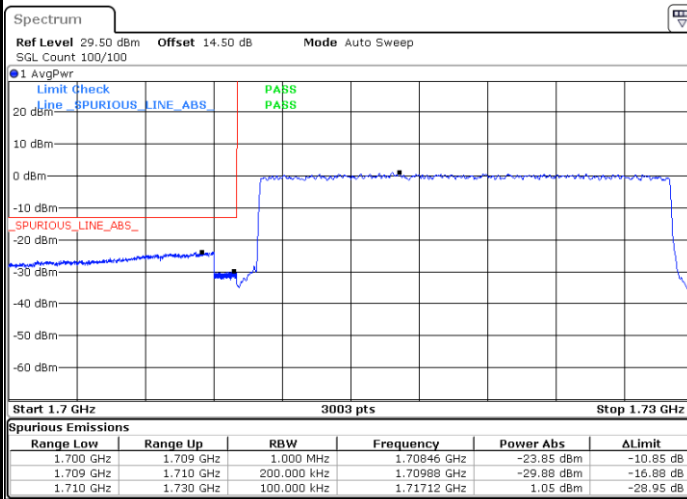
Date: 8 JUL 2022 17:48:35

Highest Band Edge / 1 RB



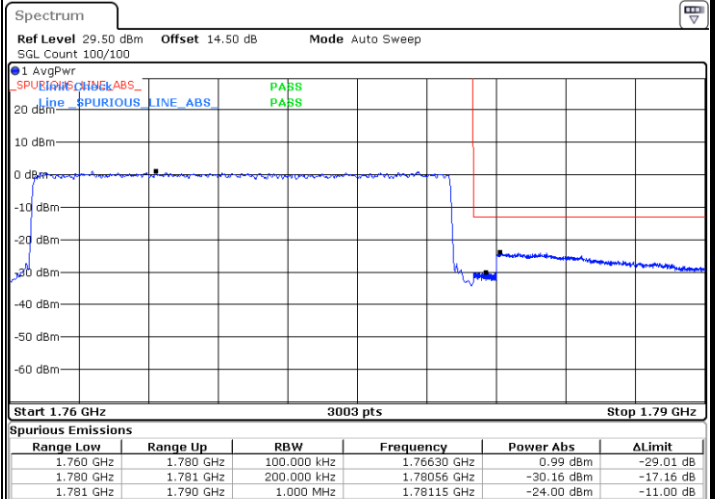
Date: 8 JUL 2022 17:57:52

Lowest Band Edge / Full RB



Date: 8 JUL 2022 17:49:50

Highest Band Edge / Full RB

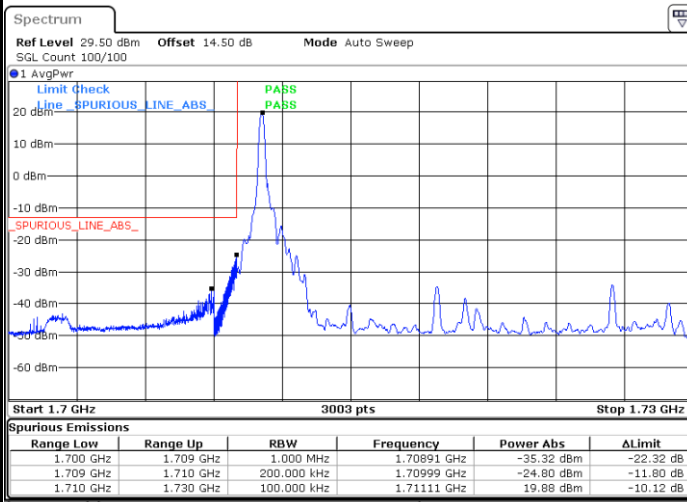


Date: 8 JUL 2022 17:59:07



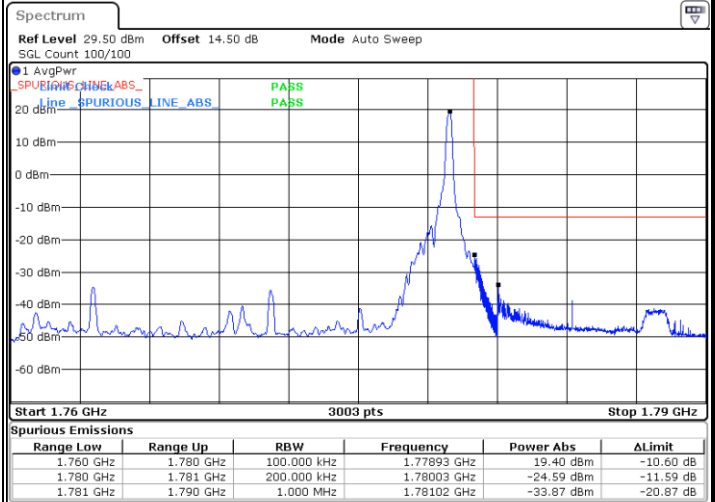
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



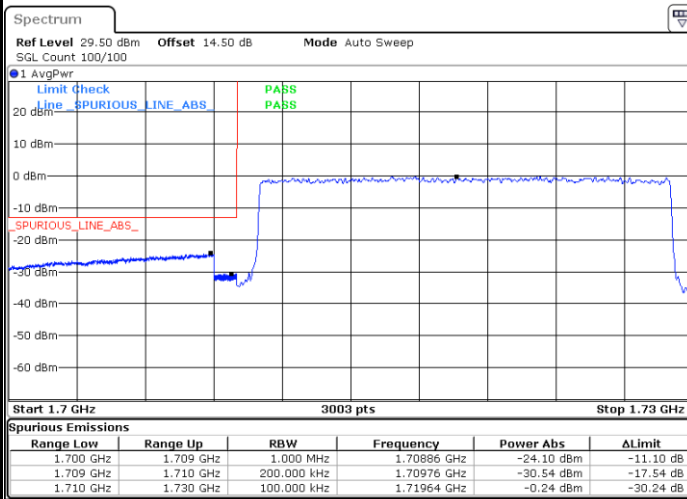
Date: 8 JUL 2022 17:49:13

Highest Band Edge / 1 RB



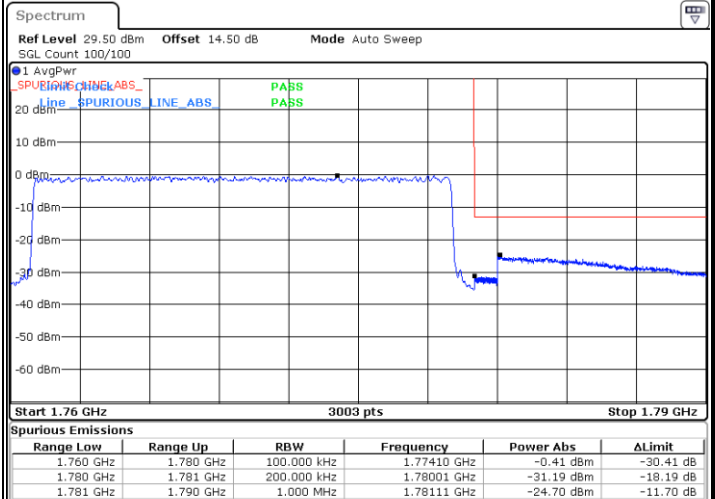
Date: 8 JUL 2022 17:58:29

Lowest Band Edge / Full RB



Date: 8 JUL 2022 17:50:28

Highest Band Edge / Full RB

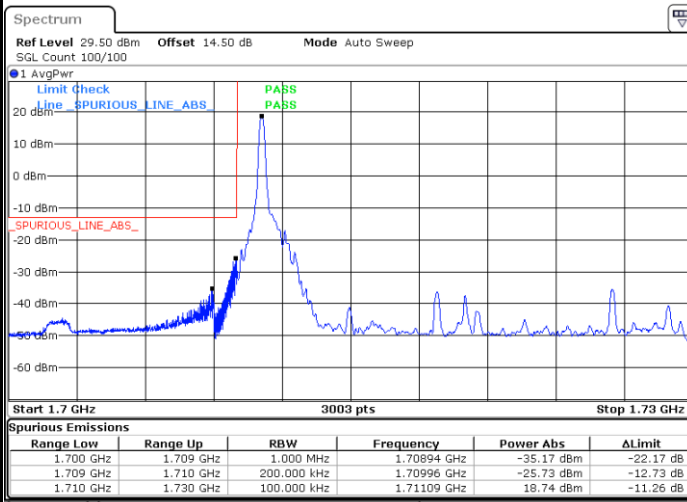


Date: 8 JUL 2022 17:59:44



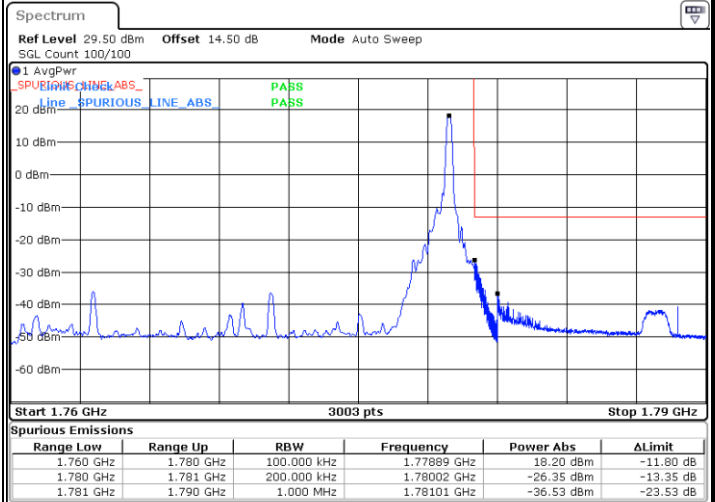
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



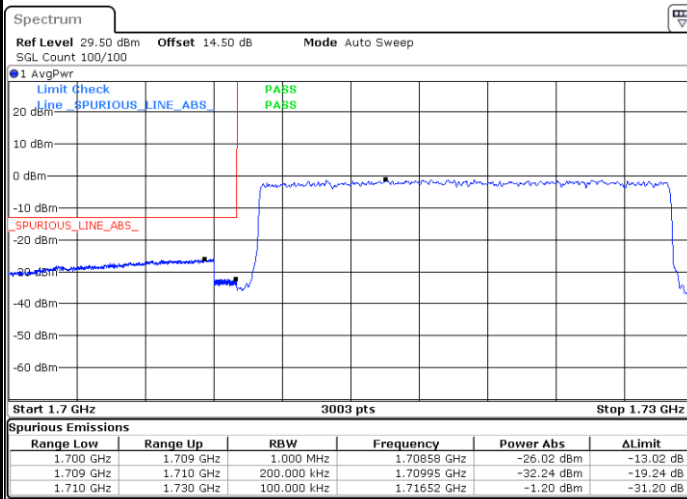
Date: 8 JUL 2022 18:02:47

Highest Band Edge / 1 RB



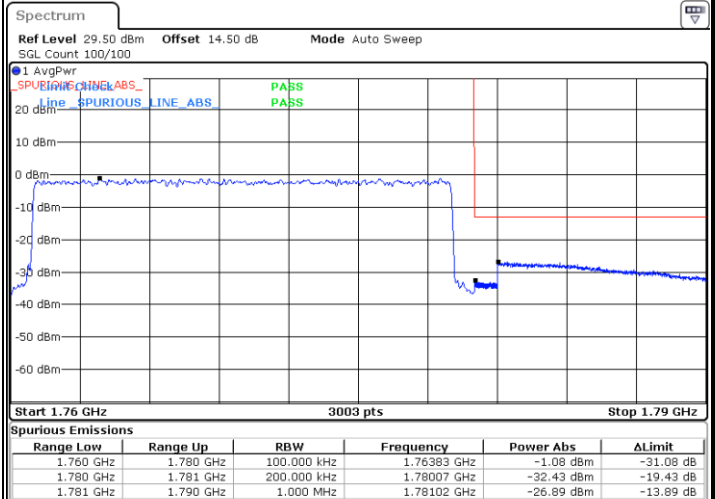
Date: 8 JUL 2022 18:07:08

Lowest Band Edge / Full RB



Date: 8 JUL 2022 18:03:25

Highest Band Edge / Full RB



Date: 8 JUL 2022 18:07:45



Conducted Spurious Emission

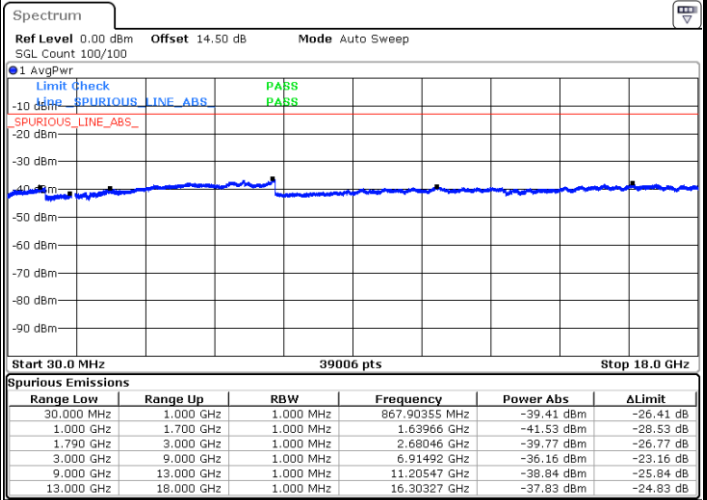
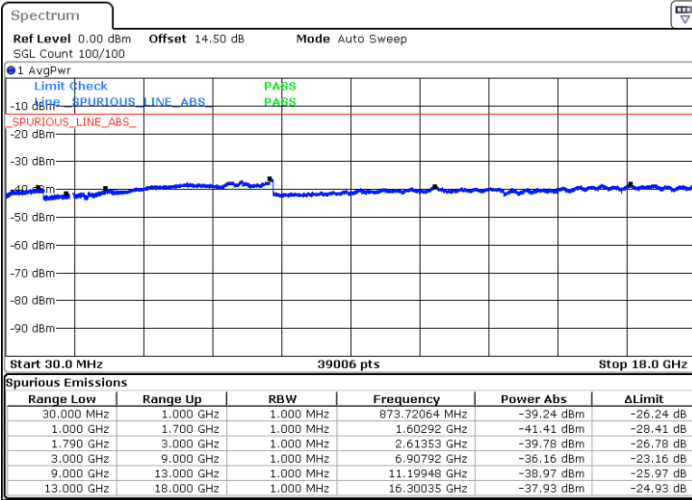




LTE Band 66 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



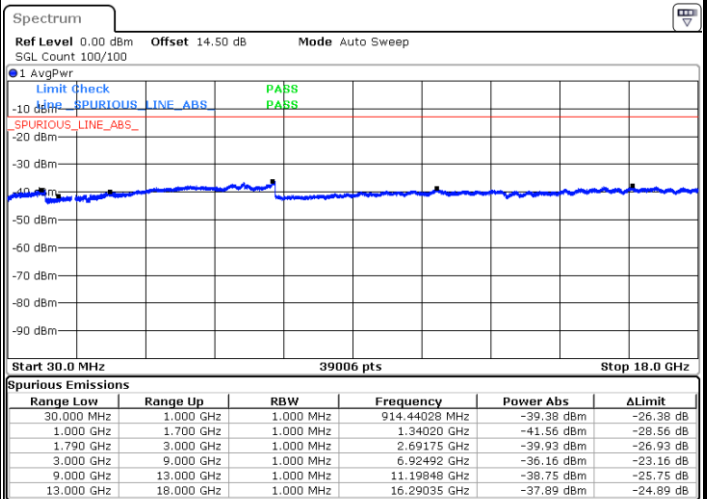
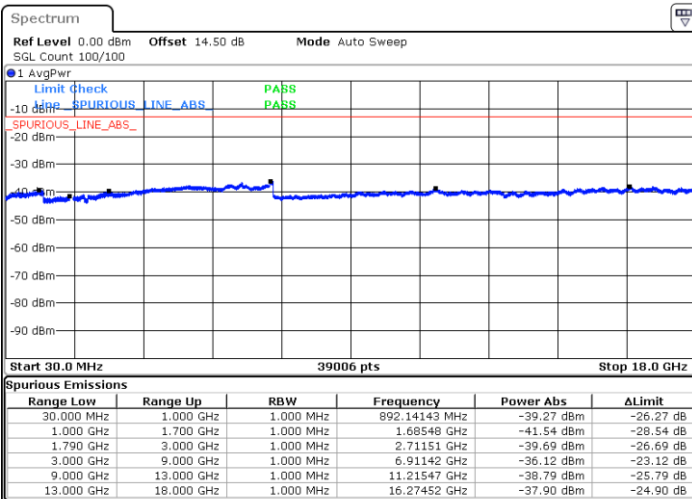
Date: 8 JUL 2022 15:22:49

Date: 8 JUL 2022 15:23:58

LTE Band 66 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8 JUL 2022 15:44:31

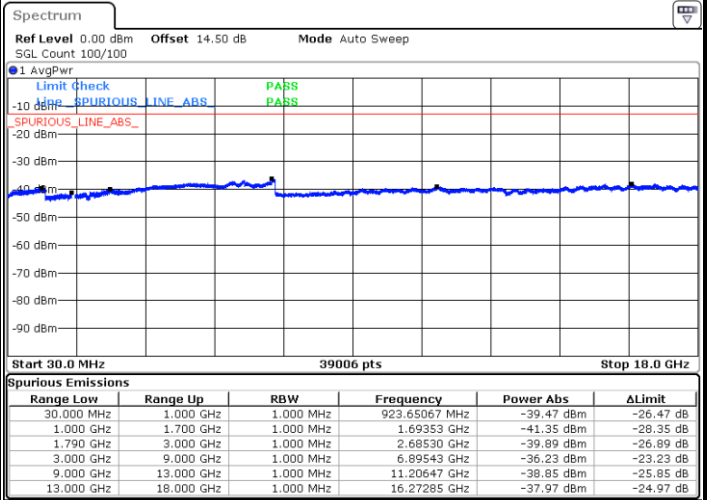
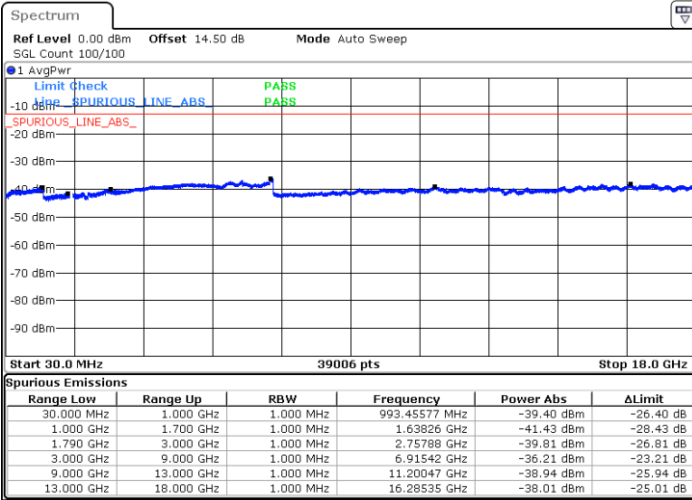
Date: 8 JUL 2022 15:45:40



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

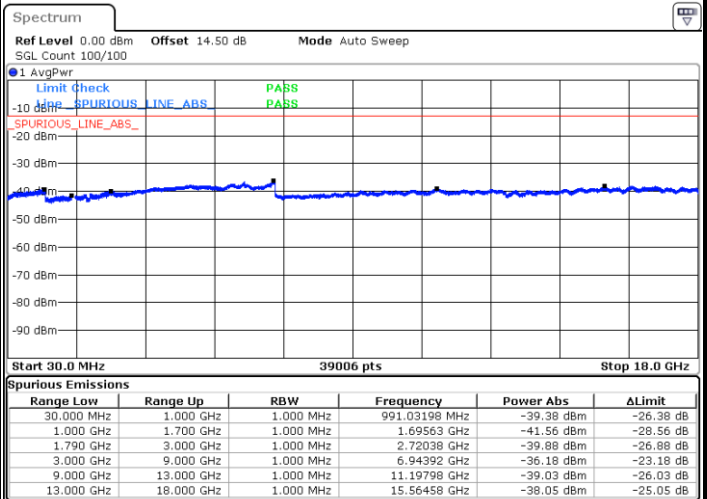
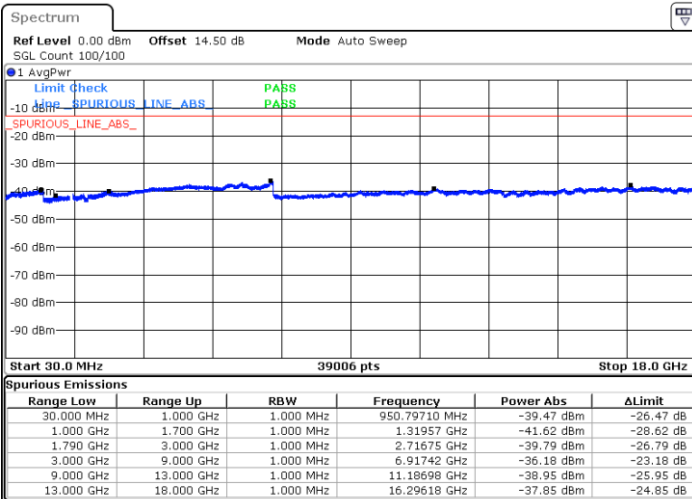


Date: 8 JUL 2022 15:48:25

Date: 8 JUL 2022 15:49:34

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 JUL 2022 15:57:52

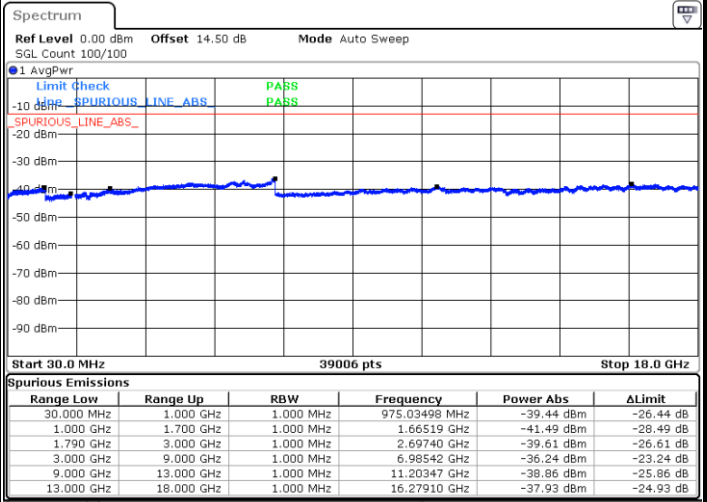
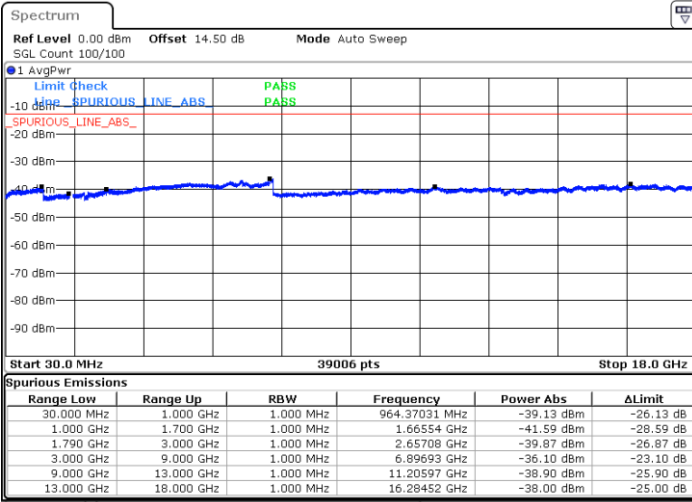
Date: 8 JUL 2022 15:58:55



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

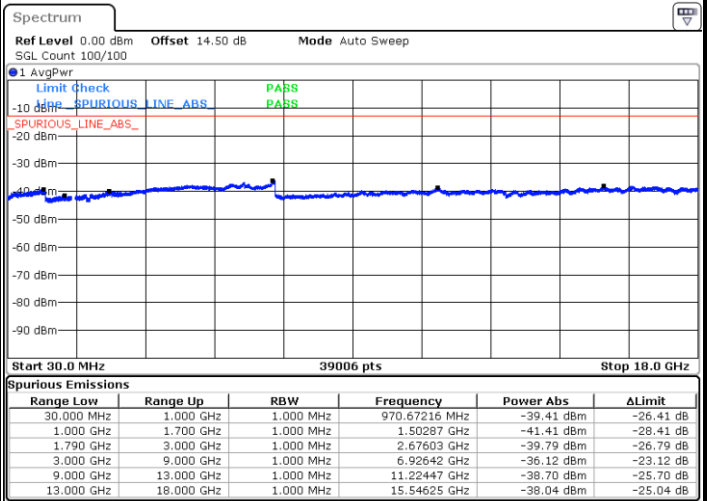
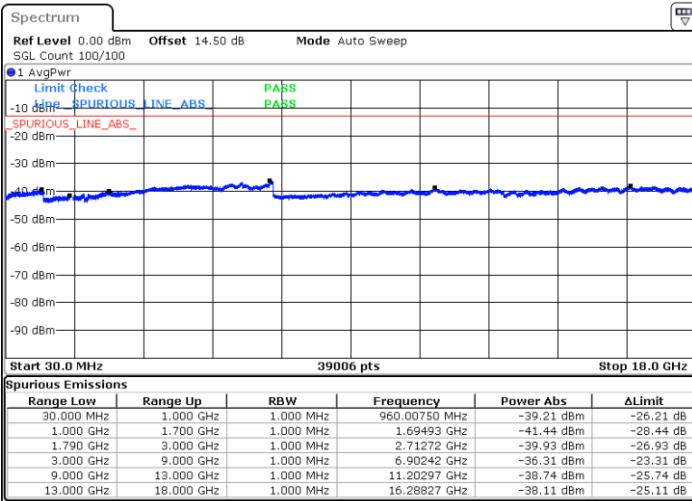


Date: 8 JUL 2022 16:43:25

Date: 8 JUL 2022 16:44:19

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8 JUL 2022 16:46:49

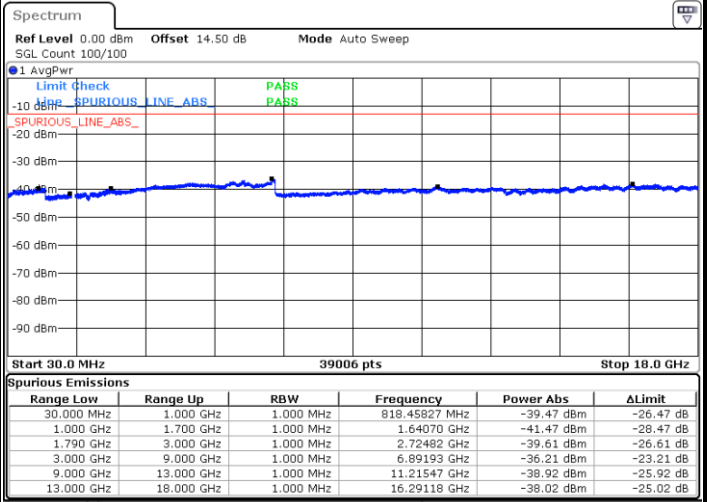
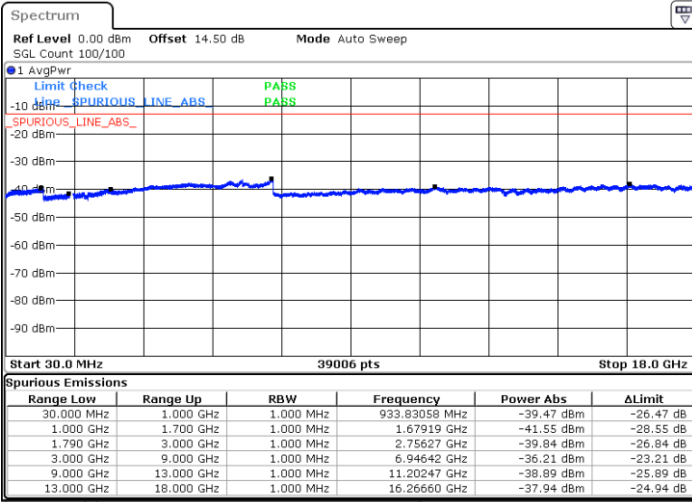
Date: 8 JUL 2022 16:47:43



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



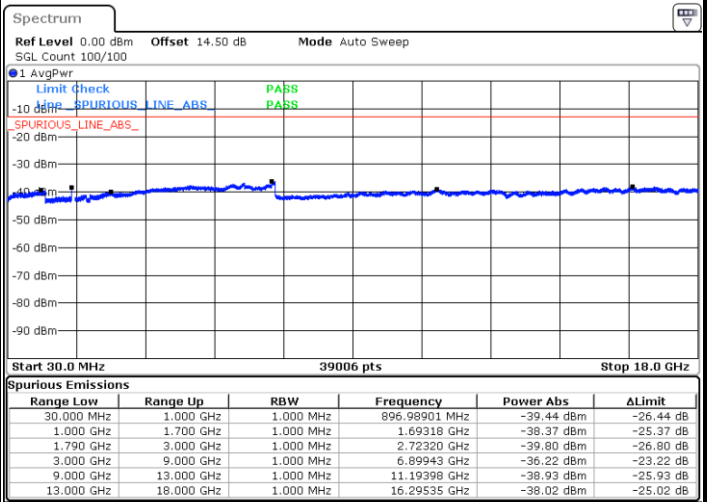
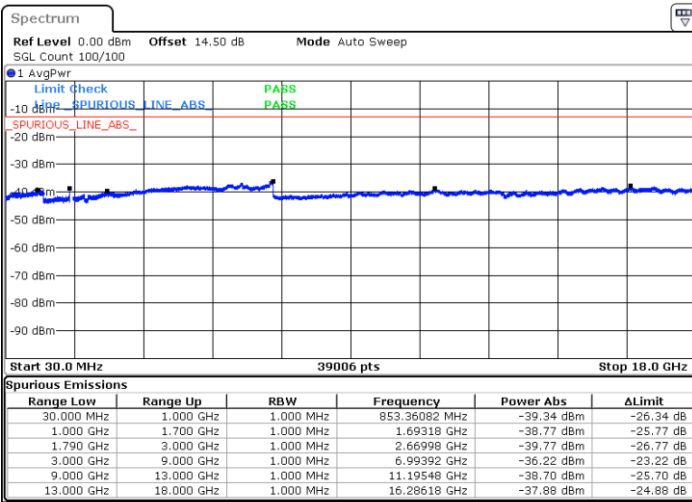
Date: 8 JUL 2022 16:59:50

Date: 8 JUL 2022 17:00:44

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8 JUL 2022 17:06:46

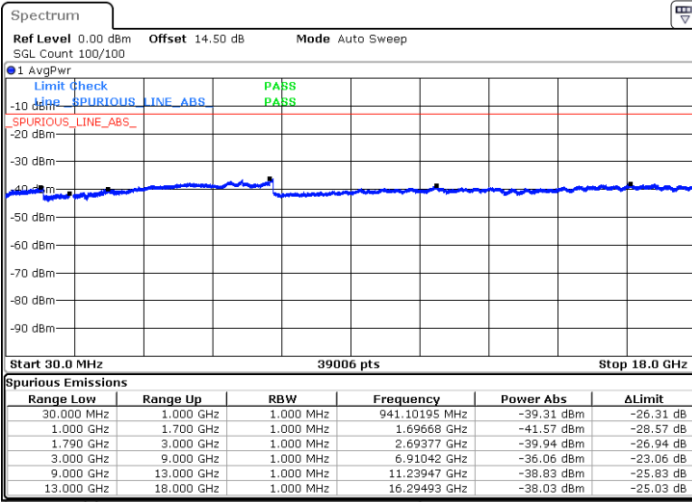
Date: 8 JUL 2022 17:07:39



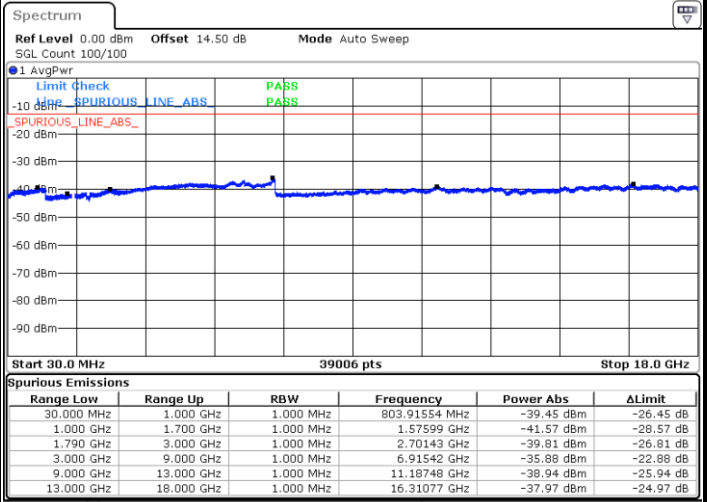
LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



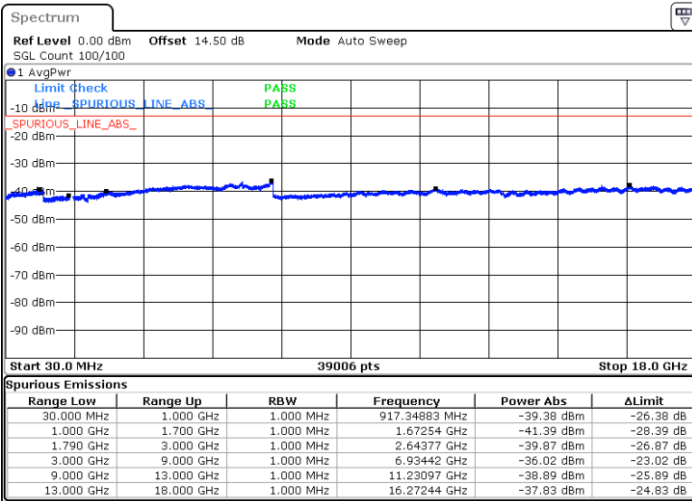
Date: 8 JUL 2022 17:10:09



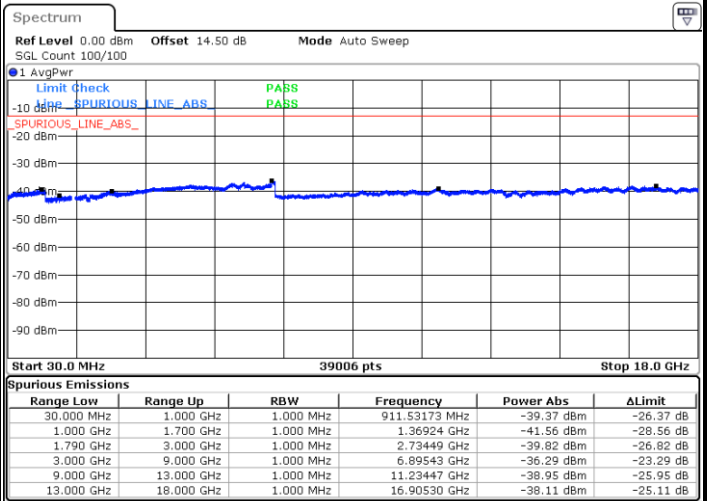
Date: 8 JUL 2022 17:11:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 JUL 2022 17:16:02



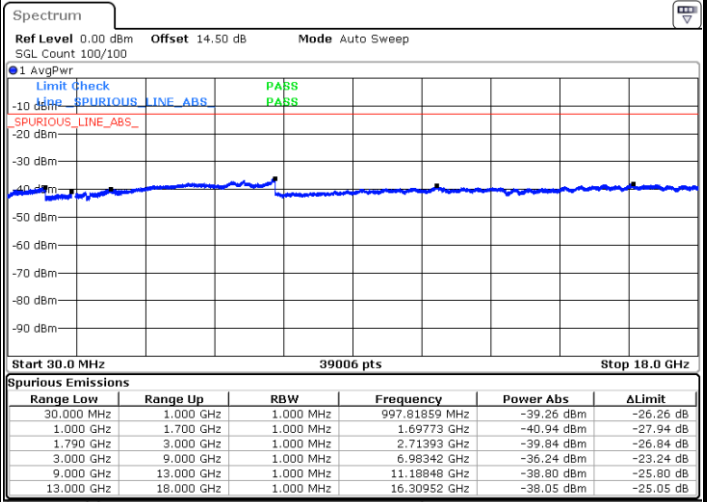
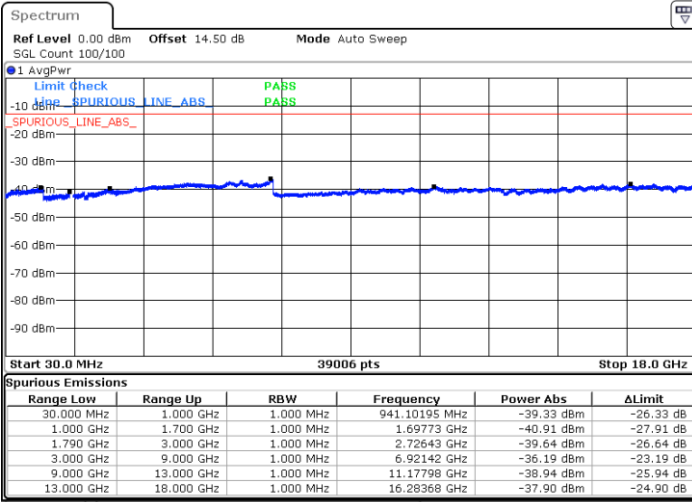
Date: 8 JUL 2022 17:16:56



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

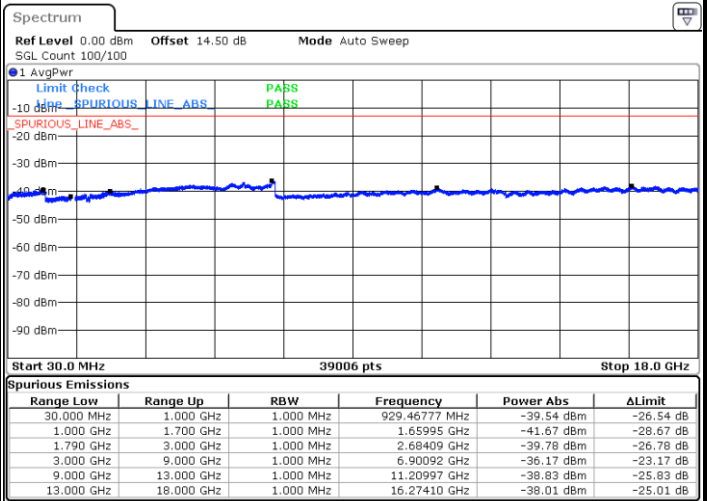
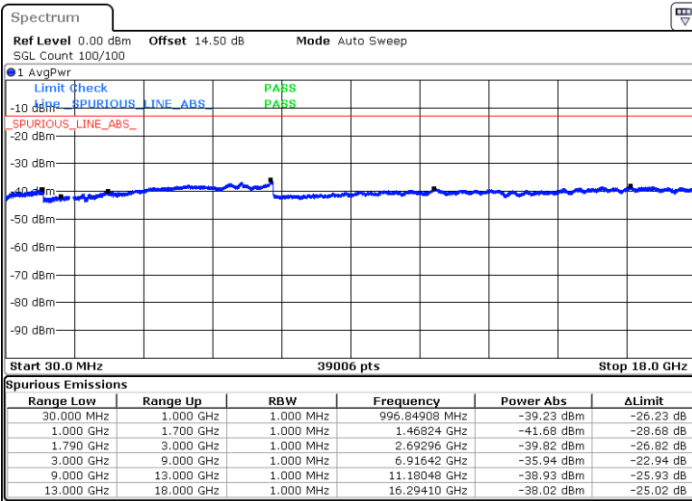


Date: 8 JUL 2022 17:36:11

Date: 8 JUL 2022 17:37:05

Middle Channel / QPSK

Middle Channel / 16QAM



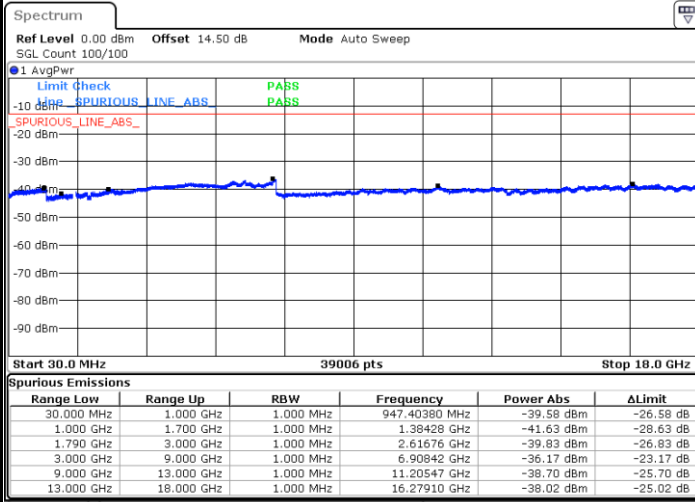
Date: 8 JUL 2022 17:39:34

Date: 8 JUL 2022 17:40:28



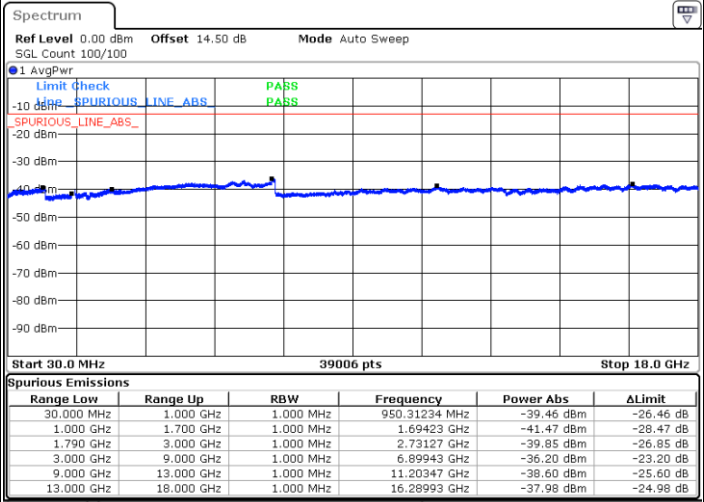
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 8 JUL 2022 17:45:27

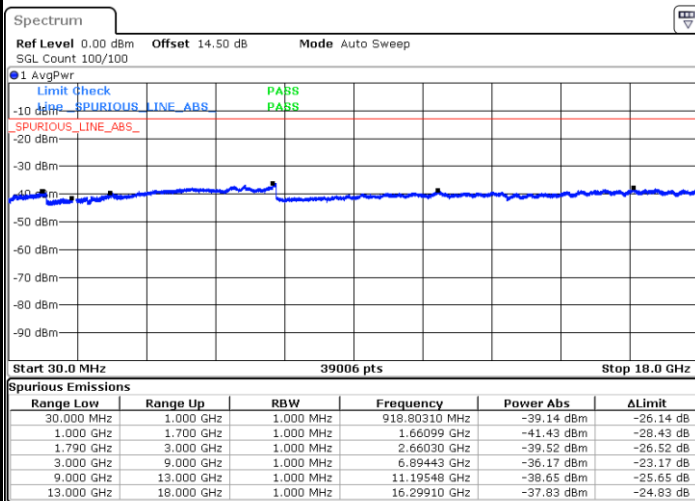
Highest Channel / 16QAM



Date: 8 JUL 2022 17:46:21

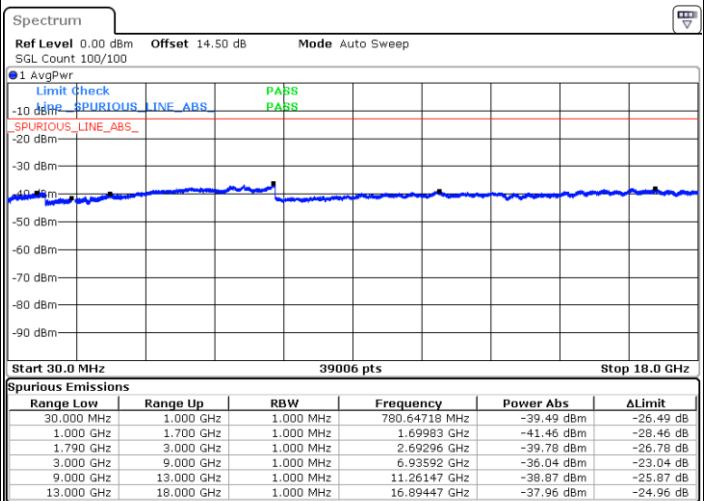
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 8 JUL 2022 17:51:20

Lowest Channel / 16QAM



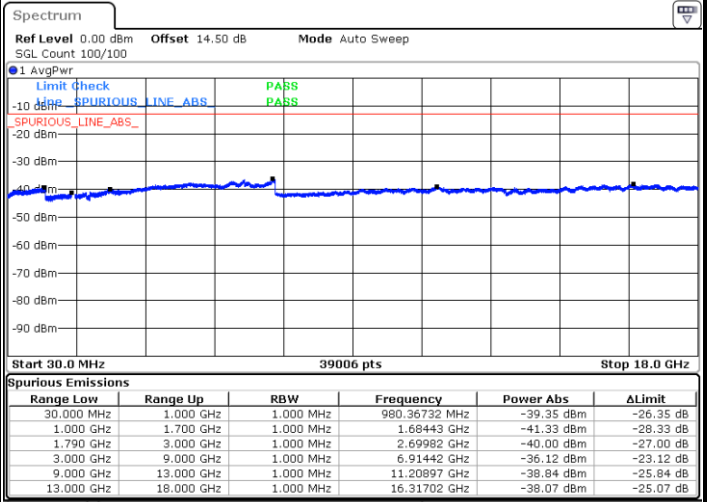
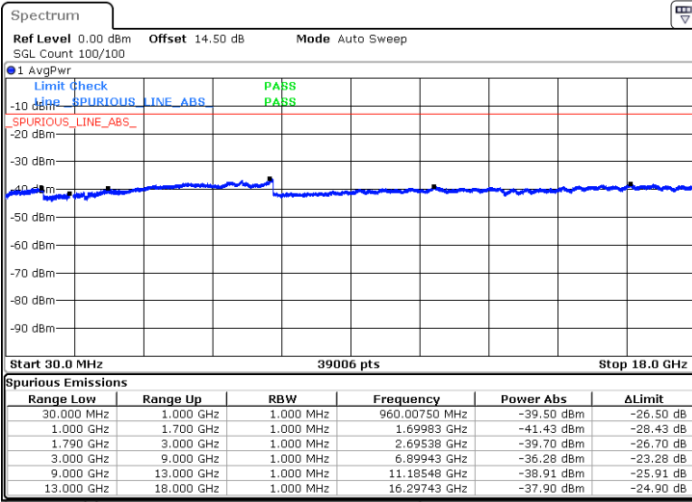
Date: 8 JUL 2022 17:52:14



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

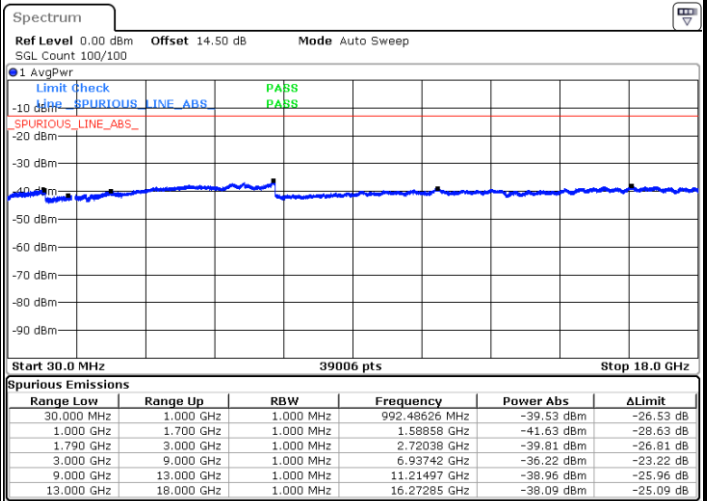
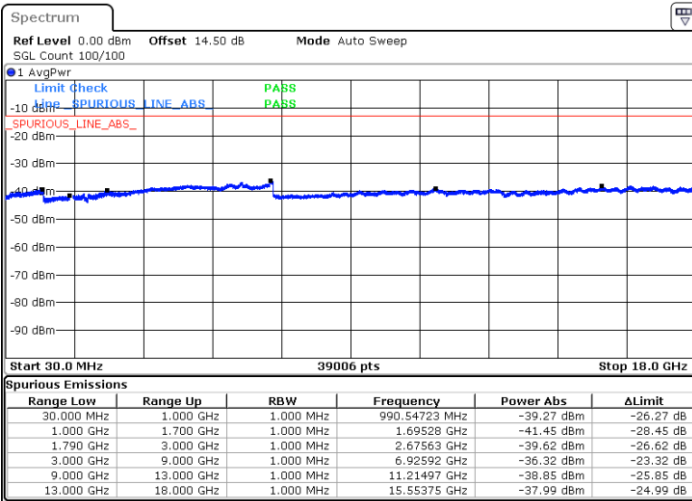


Date: 8 JUL 2022 17:54:43

Date: 8 JUL 2022 17:55:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 JUL 2022 18:00:37

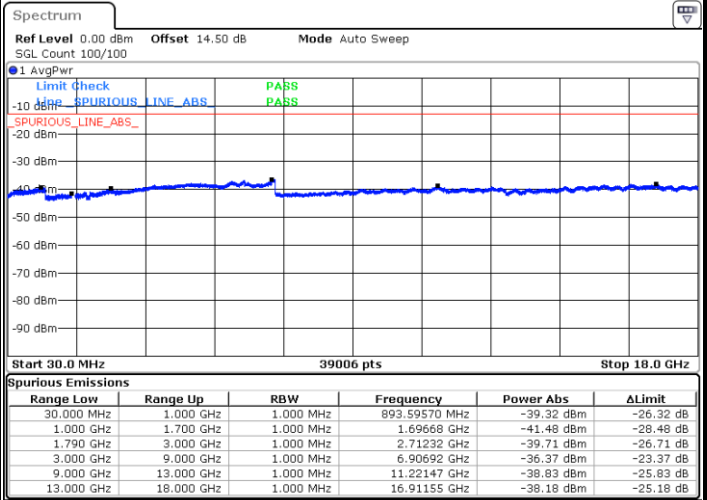
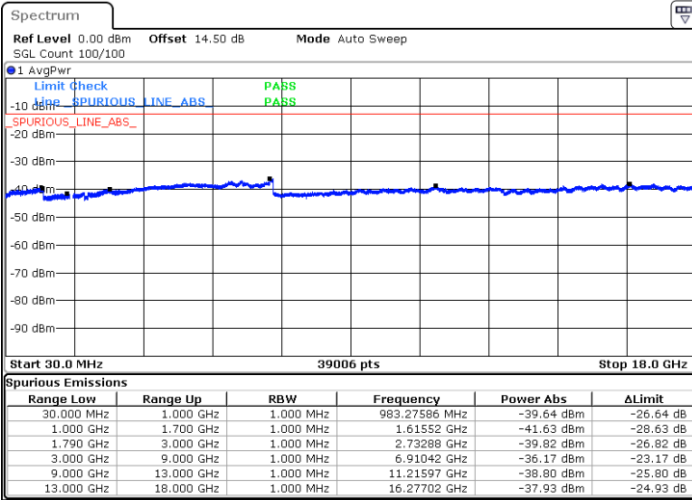
Date: 8 JUL 2022 18:01:30



LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

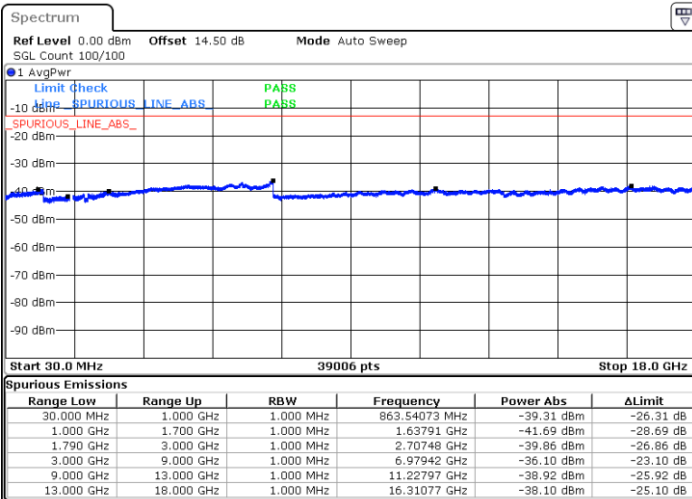
Middle Channel / 64QAM



Date: 8 JUL 2022 15:28:52

Date: 8 JUL 2022 15:30:39

Highest Channel / 64QAM

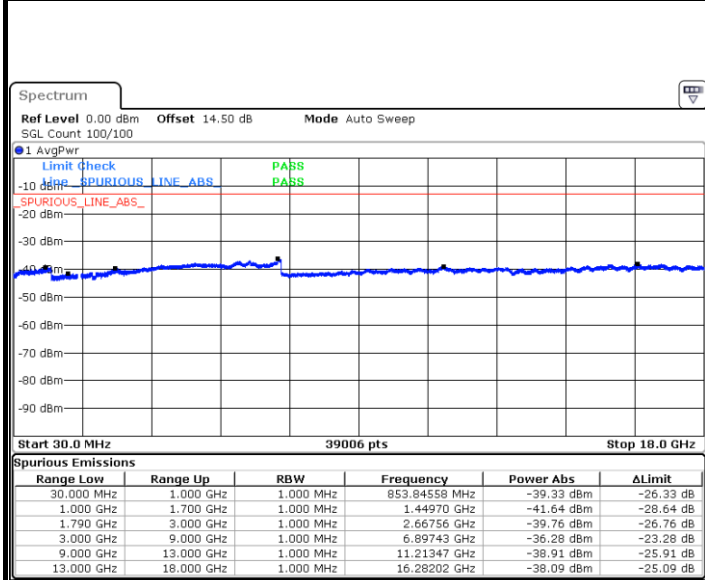


Date: 8 JUL 2022 15:35:33



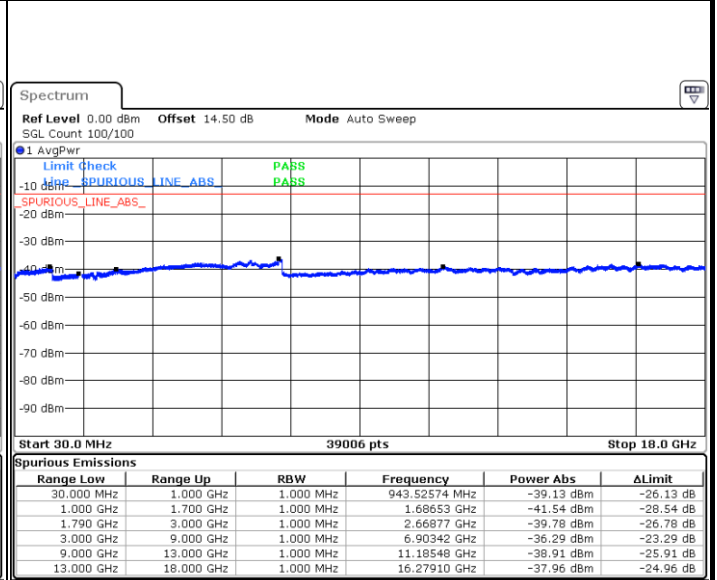
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



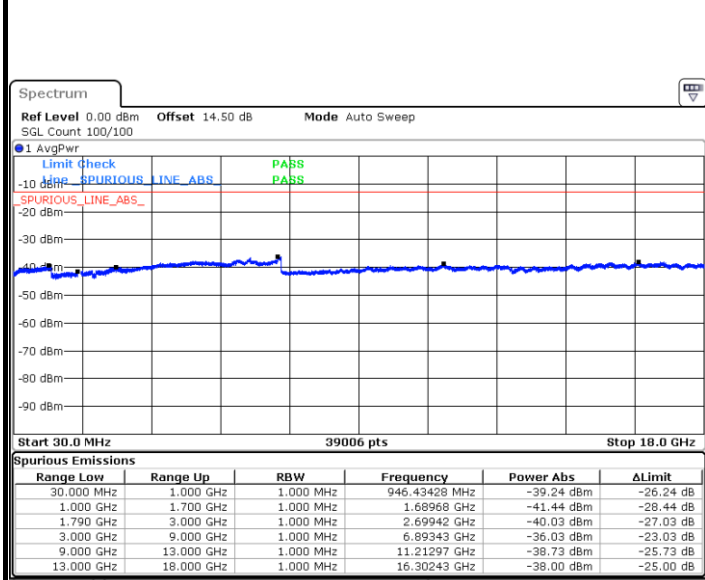
Date: 8 JUL 2022 16:03:04

Middle Channel / 64QAM



Date: 8 JUL 2022 16:04:47

Highest Channel / 64QAM



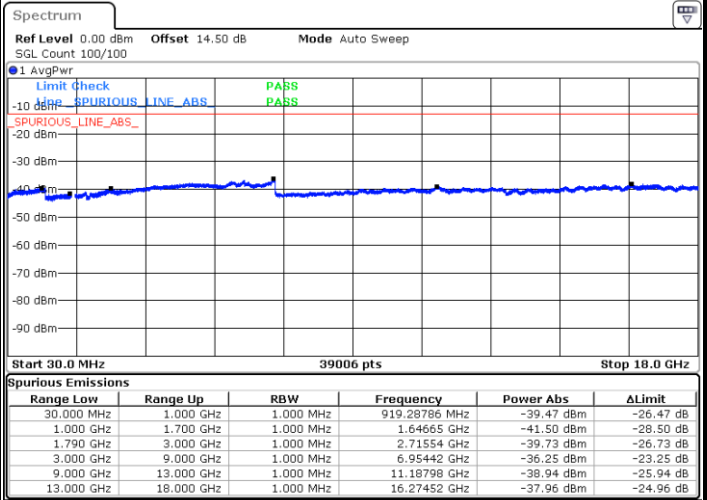
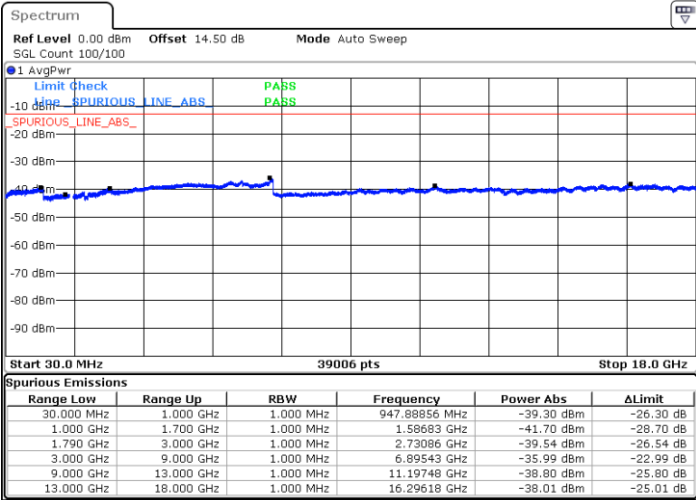
Date: 8 JUL 2022 16:08:55



LTE Band 66 / 5MHz

Lowest Channel / 64QAM

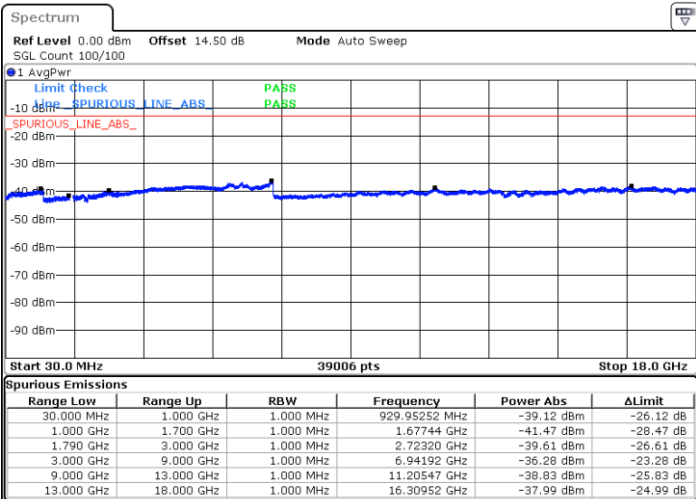
Middle Channel / 64QAM



Date: 8 JUL 2022 16:12:45

Date: 8 JUL 2022 16:34:06

Highest Channel / 64QAM



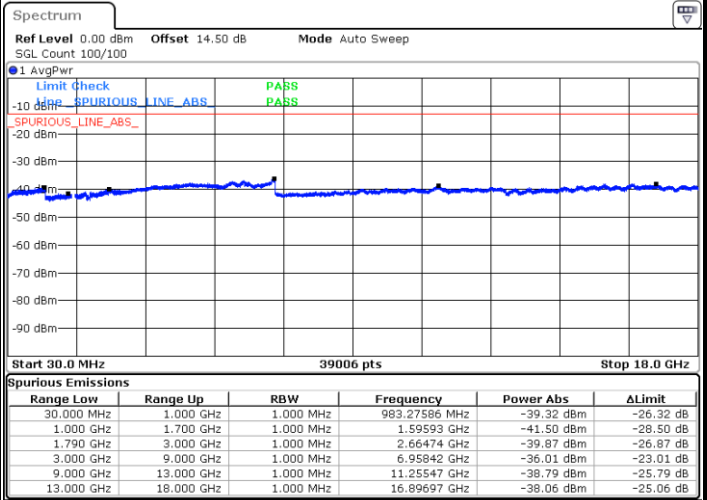
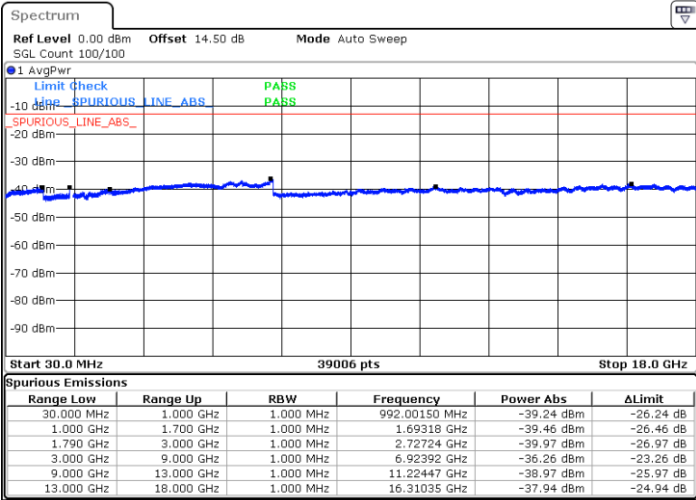
Date: 8 JUL 2022 16:37:24



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

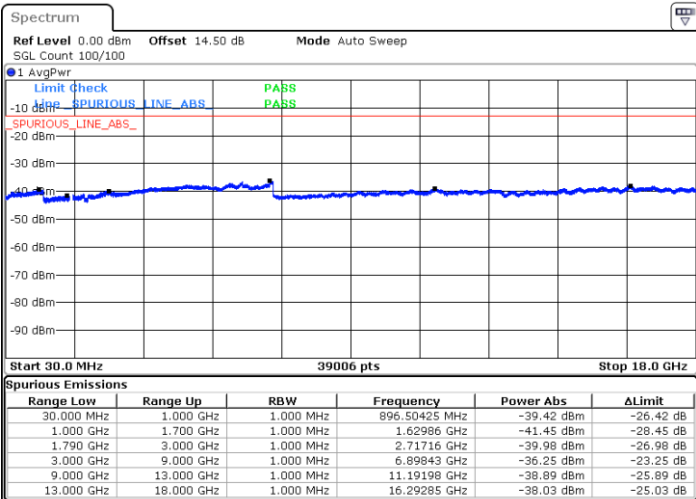
Middle Channel / 64QAM



Date: 8 JUL 2022 17:19:43

Date: 8 JUL 2022 17:21:15

Highest Channel / 64QAM



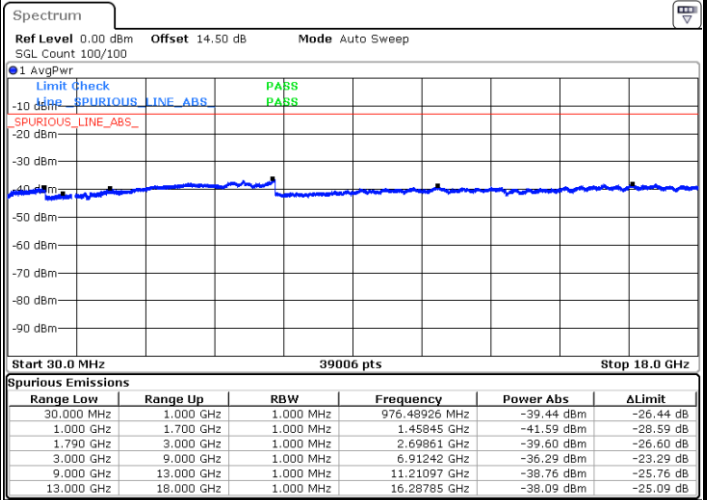
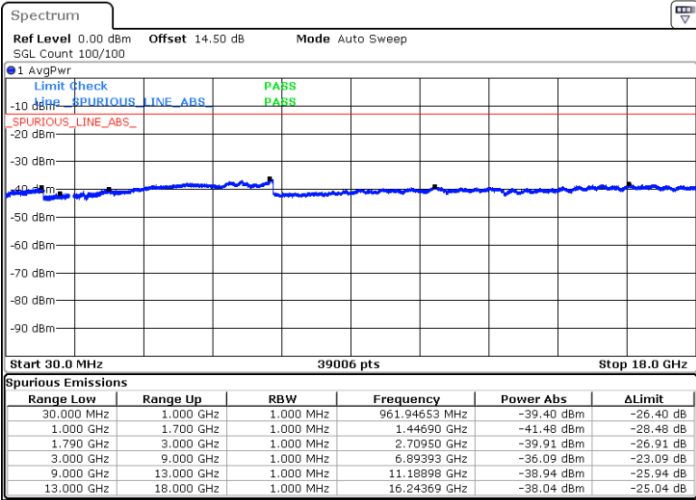
Date: 8 JUL 2022 17:24:03



LTE Band 66 / 15MHz

Lowest Channel / 64QAM

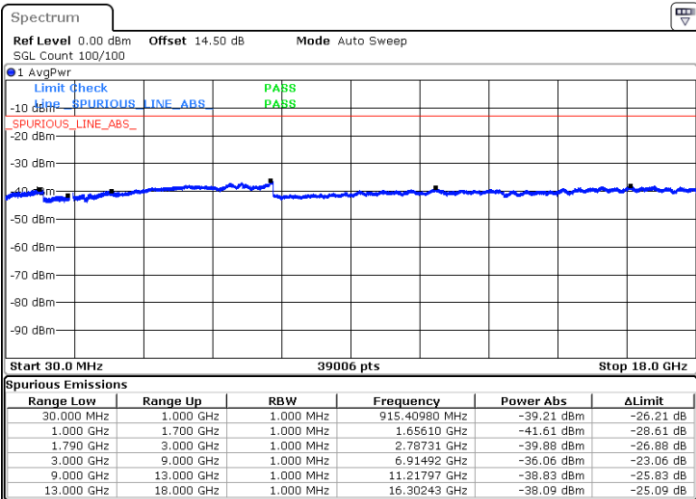
Middle Channel / 64QAM



Date: 8 JUL 2022 17:26:51

Date: 8 JUL 2022 17:28:24

Highest Channel / 64QAM



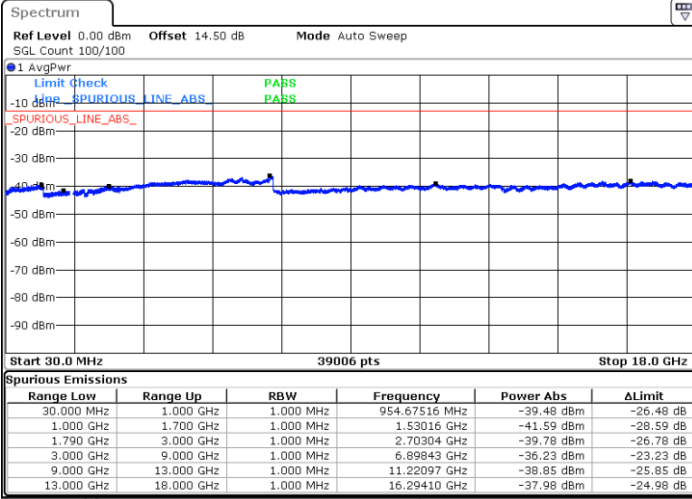
Date: 8 JUL 2022 17:31:11



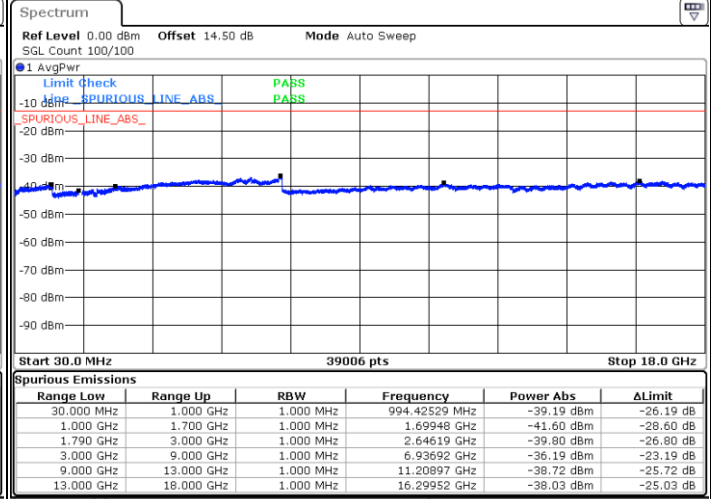
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

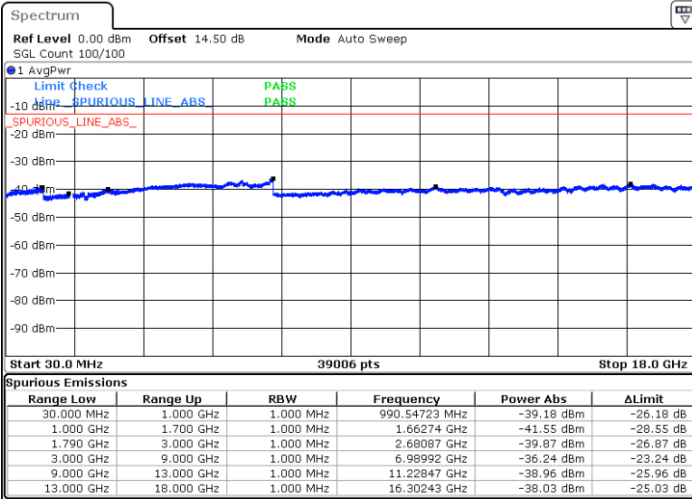


Date: 8 JUL 2022 18:04:17



Date: 8 JUL 2022 18:05:50

Highest Channel / 64QAM



Date: 8 JUL 2022 18:08:38



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	0.0046	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



ERP/EIRP

LTE Band 2 (GT - LC = -0.90 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)	22.11	22.01	22.04	22.00	22.17	21.93	22.03	22.09	21.96
Conducted Power (Watts)	0.1626	0.1589	0.1600	0.1585	0.1648	0.1560	0.1596	0.1618	0.1570
EIRP(dBm)	21.21	21.11	21.14	21.10	21.27	21.03	21.13	21.19	21.06
EIRP(Watts)	0.1321	0.1291	0.1300	0.1288	0.1340	0.1268	0.1297	0.1315	0.1276

LTE Band 2 (GT - LC = -0.90 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)	22.03	22.19	21.96	22.04	22.13	21.97	22.14	22.20	22.07
Conducted Power (Watts)	0.1596	0.1656	0.1570	0.1600	0.1633	0.1574	0.1637	0.1660	0.1611
EIRP(dBm)	21.13	21.29	21.06	21.14	21.23	21.07	21.24	21.30	21.17
EIRP(Watts)	0.1297	0.1346	0.1276	0.1300	0.1327	0.1279	0.1330	0.1349	0.1309



LTE Band 2 (GT - LC = -0.90 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 (MHz)	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5
Conducted Power (dBm)	21.35	21.19	21.22	21.24	21.10	21.11	21.36	21.18	21.23
Conducted Power (Watts)	0.1365	0.1315	0.1324	0.1330	0.1288	0.1291	0.1368	0.1312	0.1327
EIRP(dBm)	20.45	20.29	20.32	20.34	20.20	20.21	20.46	20.28	20.33
EIRP(Watts)	0.1109	0.1069	0.1076	0.1081	0.1047	0.1050	0.1112	0.1067	0.1079

LTE Band 2 (GT - LC = -0.90 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 (MHz)	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
Conducted Power (dBm)	21.28	21.24	21.15	21.28	21.23	21.15	21.37	21.25	21.24
Conducted Power (Watts)	0.1343	0.1330	0.1303	0.1343	0.1327	0.1303	0.1371	0.1334	0.1330
EIRP(dBm)	20.38	20.34	20.25	20.38	20.33	20.25	20.47	20.35	20.34
EIRP(Watts)	0.1091	0.1081	0.1059	0.1091	0.1079	0.1059	0.1114	0.1084	0.1081



LTE Band 2 (GT - LC = -0.90 dB) 64QAM									
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 (MHz)	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5
Conducted Power (dBm)	20.19	20.00	20.07	20.19	20.02	20.07	20.15	20.13	20.03
Conducted Power (Watts)	0.1045	0.1000	0.1016	0.1045	0.1005	0.1016	0.1035	0.1030	0.1007
EIRP(dBm)	19.29	19.10	19.17	19.29	19.12	19.17	19.25	19.23	19.13
EIRP(Watts)	0.0849	0.0813	0.0826	0.0849	0.0817	0.0826	0.0841	0.0838	0.0818

LTE Band 2 (GT - LC = -0.90 dB) 64QAM									
Bandwidth	10M			15M			20M		
Channel	18650	18900	19150	18675	18900	19125	18650	18900	19100
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
Conducted Power (dBm)	20.05	20.14	20.01	20.16	20.13	20.04	20.20	20.14	20.08
Conducted Power (Watts)	0.1012	0.1033	0.1002	0.1038	0.1030	0.1009	0.1047	0.1033	0.1019
EIRP(dBm)	19.15	19.24	19.11	19.26	19.23	19.14	19.30	19.24	19.18
EIRP(Watts)	0.0822	0.0839	0.0815	0.0843	0.0838	0.0820	0.0851	0.0839	0.0828



LTE Band 4 (GT - LC = -0.80 dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	19957	20175	20393	19965	20175	20385	19975	20175	20375
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1710.7	1732.5	1754.3	1711.5	1732.5	1753.5	1712.5	1732.5	1752.5
(MHz)									
Conducted Power (dBm)	22.76	22.98	22.90	22.62	22.83	22.76	22.80	22.85	22.94
Conducted Power (Watts)	0.1888	0.1986	0.1950	0.1828	0.1919	0.1888	0.1905	0.1928	0.1968
EIRP(dBm)	21.96	22.18	22.10	21.82	22.03	21.96	22.00	22.05	22.14
EIRP(Watts)	0.1570	0.1652	0.1622	0.1521	0.1596	0.1570	0.1585	0.1603	0.1637

LTE Band 4 (GT - LC = -0.80 dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	20000	20175	20350	20025	20175	20325	20050	20175	20300
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1715	1732.5	1750	1717.5	1732.5	1747.5	1720	1732.5	1745
(MHz)									
Conducted Power (dBm)	22.76	22.90	22.90	22.77	22.82	22.91	22.80	23.00	22.94
Conducted Power (Watts)	0.1888	0.1950	0.1950	0.1892	0.1914	0.1954	0.1905	0.1995	0.1968
EIRP(dBm)	21.96	22.10	22.10	21.97	22.02	22.11	22.00	22.20	22.14
EIRP(Watts)	0.1570	0.1622	0.1622	0.1574	0.1592	0.1626	0.1585	0.1660	0.1637



LTE Band 4 (GT - LC = -0.80 dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	19957	20175	20393	19965	20175	20385	19975	20175	20375
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1710.7	1732.5	1754.3	1711.5	1732.5	1753.5	1712.5	1732.5	1752.5
Conducted Power (dBm)	21.72	21.93	22.02	21.87	21.99	22.17	21.75	22.00	22.05
Conducted Power (Watts)	0.1486	0.1560	0.1592	0.1538	0.1581	0.1648	0.1496	0.1585	0.1603
EIRP(dBm)	20.92	21.13	21.22	21.07	21.19	21.37	20.95	21.20	21.25
EIRP(Watts)	0.1236	0.1297	0.1324	0.1279	0.1315	0.1371	0.1245	0.1318	0.1334

LTE Band 4 (GT - LC = -0.80 dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	20000	20175	20350	20025	20175	20325	20050	20175	20300
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1715	1732.5	1750	1717.5	1732.5	1747.5	1720	1732.5	1745
Conducted Power (dBm)	21.87	21.79	22.08	21.88	21.90	22.09	21.87	22.05	22.17
Conducted Power (Watts)	0.1538	0.1510	0.1614	0.1542	0.1549	0.1618	0.1538	0.1603	0.1648
EIRP(dBm)	21.07	20.99	21.28	21.08	21.10	21.29	21.07	21.25	21.37
EIRP(Watts)	0.1279	0.1256	0.1343	0.1282	0.1288	0.1346	0.1279	0.1334	0.1371



LTE Band 4 (GT - LC = -0.80 dB) 64QAM									
Bandwidth	1.4M			3M			5M		
Channel	19957	20175	20393	19965	20175	20385	19975	20175	20375
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1710.7	1732.5	1754.3	1711.5	1732.5	1753.5	1712.5	1732.5	1752.5
Conducted Power (dBm)	21.70	20.81	20.62	20.71	20.67	20.88	20.74	20.77	20.91
Conducted Power (Watts)	0.1479	0.1205	0.1153	0.1178	0.1167	0.1225	0.1186	0.1194	0.1233
EIRP(dBm)	20.90	20.01	19.82	19.91	19.87	20.08	19.94	19.97	20.11
EIRP(Watts)	0.1230	0.1002	0.0959	0.0979	0.0971	0.1019	0.0986	0.0993	0.1026

LTE Band 4 (GT - LC = -0.80 dB) 64QAM									
Bandwidth	10M			15M			20M		
Channel	20000	20175	20350	20025	20175	20325	20050	20175	20300
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	1715	1732.5	1750	1717.5	1732.5	1747.5	1720	1732.5	1745
Conducted Power (dBm)	20.66	20.83	20.90	20.68	20.79	20.92	20.79	20.95	21.03
Conducted Power (Watts)	0.1164	0.1211	0.1230	0.1169	0.1199	0.1236	0.1199	0.1245	0.1268
EIRP(dBm)	19.86	20.03	20.10	19.88	19.99	20.12	19.99	20.15	20.23
EIRP(Watts)	0.0968	0.1007	0.1023	0.0973	0.0998	0.1028	0.0998	0.1035	0.1054



LTE Band 5 (GT - LC = -3.98 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 (MHz)	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
Conducted Power (dBm)	23.40	23.55	23.44	23.28	23.44	23.50	23.35	23.66	23.41
Conducted Power (Watts)	0.2188	0.2265	0.2208	0.2128	0.2208	0.2239	0.2163	0.2323	0.2193
ERP(dBm)	17.27	17.42	17.31	17.15	17.31	17.37	17.22	17.53	17.28
ERP(Watts)	0.0533	0.0552	0.0538	0.0519	0.0538	0.0546	0.0527	0.0566	0.0535

LTE Band 5 (GT - LC = -3.98 dB) QPSK			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency (MHz)	829	836.5	844
Conducted Power (dBm)	23.57	23.67	23.56
Conducted Power (Watts)	0.2275	0.2328	0.2270
ERP(dBm)	17.44	17.54	17.43
ERP(Watts)	0.0555	0.0568	0.0553



LTE Band 5 (GT - LC = -3.98 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 (MHz)	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
Conducted Power (dBm)	22.64	22.40	22.89	22.65	22.72	22.79	22.64	22.88	22.75
Conducted Power (Watts)	0.1837	0.1738	0.1945	0.1841	0.1871	0.1901	0.1837	0.1941	0.1884
ERP(dBm)	16.51	16.27	16.76	16.52	16.59	16.66	16.51	16.75	16.62
ERP(Watts)	0.0448	0.0424	0.0474	0.0449	0.0456	0.0463	0.0448	0.0473	0.0459

LTE Band 5 (GT - LC = -3.98 dB) 16QAM			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency (MHz)	829	836.5	844
Conducted Power (dBm)	22.79	22.91	22.98
Conducted Power (Watts)	0.1901	0.1954	0.1986
ERP(dBm)	16.66	16.78	16.85
ERP(Watts)	0.0463	0.0476	0.0484



LTE Band 5 (GT - LC = -3.98 dB)64QAM									
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 (MHz)	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
Conducted Power (dBm)	21.17	21.66	21.38	21.46	21.62	21.61	21.31	21.38	21.69
Conducted Power (Watts)	0.1309	0.1466	0.1374	0.1400	0.1452	0.1449	0.1352	0.1374	0.1476
ERP(dBm)	15.04	15.53	15.25	15.33	15.49	15.48	15.18	15.25	15.56
ERP(Watts)	0.0319	0.0357	0.0335	0.0341	0.0354	0.0353	0.0330	0.0335	0.0360

LTE Band 5 (GT - LC = -3.98 dB) 64QAM			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency (MHz)	829	836.5	844
Conducted Power (dBm)	21.37	21.68	21.82
Conducted Power (Watts)	0.1371	0.1472	0.1521
ERP(dBm)	15.24	15.55	15.69
ERP(Watts)	0.0334	0.0359	0.0371



LTE Band 12 (GT - LC = -6.48 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)	23.73	23.55	23.79	23.59	23.54	23.76	23.69	23.70	23.86
Conducted Power (Watts)	0.2360	0.2265	0.2393	0.2286	0.2259	0.2377	0.2339	0.2344	0.2432
ERP(dBm)	15.10	14.92	15.16	14.96	14.91	15.13	15.06	15.07	15.23
ERP(Watts)	0.0324	0.0310	0.0328	0.0313	0.0310	0.0326	0.0321	0.0321	0.0333

LTE Band 12 (GT - LC = -6.48 dB) QPSK			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	23.86	23.89	23.85
Conducted Power (Watts)	0.2432	0.2449	0.2427
ERP(dBm)	15.23	15.26	15.22
ERP(Watts)	0.0333	0.0336	0.0333



LTE Band 12 (GT - LC = -6.48 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)	23.13	22.86	22.82	23.14	22.49	22.83	23.05	22.80	22.67
Conducted Power (Watts)	0.2056	0.1932	0.1914	0.2061	0.1774	0.1919	0.2018	0.1905	0.1849
ERP(dBm)	14.50	14.23	14.19	14.51	13.86	14.20	14.42	14.17	14.04
ERP(Watts)	0.0282	0.0265	0.0262	0.0282	0.0243	0.0263	0.0277	0.0261	0.0254

LTE Band 12 (GT - LC = -6.48 dB) 16QAM			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	22.61	23.20	23.24
Conducted Power (Watts)	0.1824	0.2089	0.2109
ERP(dBm)	13.98	14.57	14.61
ERP(Watts)	0.0250	0.0286	0.0289



LTE Band 12 (GT - LC = -6.48 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)	22.15	22.11	21.80	22.16	21.85	22.17	22.04	22.10	21.75
Conducted Power (Watts)	0.1641	0.1626	0.1514	0.1644	0.1531	0.1648	0.1600	0.1622	0.1496
ERP(dBm)	13.52	13.48	13.17	13.53	13.22	13.54	13.41	13.47	13.12
ERP(Watts)	0.0225	0.0223	0.0207	0.0225	0.0210	0.0226	0.0219	0.0222	0.0205

LTE Band 12 (GT - LC = -6.48 dB) 64QAM			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	22.22	21.97	21.70
Conducted Power (Watts)	0.1667	0.1574	0.1479
ERP(dBm)	13.59	13.34	13.07
ERP(Watts)	0.0229	0.0216	0.0203



LTE Band 13 (GT - LC = -4.09 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)	23.02	22.87	22.99	-	23.06	-
Conducted Power (Watts)	0.2004	0.1936	0.1991	-	0.2023	-
ERP(dBm)	16.78	16.63	16.75	-	16.82	-
ERP(Watts)	0.0476	0.0460	0.0473	-	0.0481	-

LTE Band 13 (GT - LC = -4.09 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)	21.88	22.19	22.37	-	22.26	-
Conducted Power (Watts)	0.1542	0.1656	0.1726	-	0.1683	-
ERP(dBm)	15.64	15.95	16.13	-	16.02	-
ERP(Watts)	0.0366	0.0394	0.0410	-	0.0400	-

LTE Band 13 (GT - LC = -4.09 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)	21.40	20.85	21.35	-	21.37	-
Conducted Power (Watts)	0.1380	0.1216	0.1365	-	0.1371	-
ERP(dBm)	15.16	14.61	15.11	-	15.13	-
ERP(Watts)	0.0328	0.0289	0.0324	-	0.0326	-



LTE Band 17 (GT - LC = -6.48 dB) QPSK						
Bandwidth	5M			10M		
Channel	23755	23790	23825	23780	23790	23800
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	706.5	710	713.5	709	710	711
(MHz)						
Conducted Power (dBm)	23.53	23.65	23.63	23.59	23.76	23.67
Conducted Power (Watts)	0.2254	0.2317	0.2307	0.2286	0.2377	0.2328
ERP(dBm)	14.90	15.02	15.00	14.96	15.13	15.04
ERP(Watts)	0.0309	0.0318	0.0316	0.0313	0.0326	0.0319

LTE Band 17 (GT - LC = -6.48 dB) 16QAM						
Bandwidth	5M			10M		
Channel	23755	23790	23825	23780	23790	23800
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	706.5	710	713.5	709	710	711
(MHz)						
Conducted Power (dBm)	22.83	23.24	22.88	23.17	22.93	23.27
Conducted Power (Watts)	0.1919	0.2109	0.1941	0.2075	0.1963	0.2123
ERP(dBm)	14.20	14.61	14.25	14.54	14.30	14.64
ERP(Watts)	0.0263	0.0289	0.0266	0.0284	0.0269	0.0291

LTE Band 17 (GT - LC = -6.48 dB) 64QAM						
Bandwidth	5M			10M		
Channel	23755	23790	23825	23780	23790	23800
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	706.5	710	713.5	709	710	711
(MHz)						
Conducted Power (dBm)	22.16	21.83	21.93	22.24	21.89	22.00
Conducted Power (Watts)	0.1644	0.1524	0.1560	0.1675	0.1545	0.1585
ERP(dBm)	13.53	13.20	13.30	13.61	13.26	13.37
ERP(Watts)	0.0225	0.0209	0.0214	0.0230	0.0212	0.0217



LTE Band 18 (GT - LC = -5.16 dB)									
Bandwidth	5M-QPSK			5M -16QAM			5M 16QAM		
Channel	23875	23925	23975	23875	23925	23975	23875	23925	23975
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	817.5	822.5	827.5	817.5	822.5	827.5	817.5	822.5	827.5
Conducted Power (dBm)	23.28	23.37	23.32	22.30	22.11	22.64	21.48	21.33	21.57
Conducted Power (Watts)	0.2128	0.2173	0.2148	0.1698	0.1626	0.1837	0.1406	0.1358	0.1435
ERP(dBm)	15.97	16.06	16.01	14.99	14.80	15.33	14.17	14.02	14.26
ERP(Watts)	0.0395	0.0404	0.0399	0.0316	0.0302	0.0341	0.0261	0.0252	0.0267

LTE Band 18 (GT - LC = -5.16 dB)									
Bandwidth	10M-QPSK			10M -16QAM			10M -16QAM		
Channel	23900	23925	23950	23900	23925	23950	23900	23925	23950
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	820	822.5	825	820	822.5	825	820	822.5	825
Conducted Power (dBm)	23.22	23.28	23.35	22.77	22.62	22.57	21.20	21.44	21.58
Conducted Power (Watts)	0.2099	0.2128	0.2163	0.1892	0.1828	0.1807	0.1318	0.1393	0.1439
ERP(dBm)	15.91	15.97	16.04	15.46	15.31	15.26	13.89	14.13	14.27
ERP(Watts)	0.0390	0.0395	0.0402	0.0352	0.0340	0.0336	0.0245	0.0259	0.0267



LTE Band 18 (GT - LC = -5.16 dB)									
Bandwidth	15M-QPSK			15M-16QAM			15M-16QAM		
Channel	-	23925	-	-	23925	-	-	23925	-
	-	(Mid)	-	-	(Mid)	-	-	(Mid)	-
Frequency (MHz)	-	822.5	-	-	822.5	-	-	822.5	-
Conducted Power (dBm)	-	23.38	-	-	22.62	-	-	21.56	-
Conducted Power (Watts)	-	0.2178	-	-	0.1828	-	-	0.1432	-
ERP(dBm)	-	16.07	-	-	15.31	-	-	14.25	-
ERP(Watts)	-	0.0405	-	-	0.0340	-	-	0.0266	-

LTE Band 19 (GT - LC = -7.20 dB) QPSK									
Bandwidth	5M			10M			15M		
Channel	24025	24075	24125	24050	24075	24100	-	24075	-
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency (MHz)	832.5	837.5	842.5	835	837.5	840	-	837.5	-
Conducted Power (dBm)	23.40	23.49	23.48	23.35	23.31	23.41	-	23.50	-
Conducted Power (Watts)	0.2188	0.2234	0.2228	0.2163	0.2143	0.2193	-	0.2239	-
ERP(dBm)	14.05	14.14	14.13	14.00	13.96	14.06	-	14.15	-
ERP(Watts)	0.0254	0.0259	0.0259	0.0251	0.0249	0.0255	-	0.0260	-

LTE Band 19 (GT - LC = -7.20 dB) 16QAM									
Bandwidth	5M			10M			15M		
Channel	24025	24075	24125	24050	24075	24100	-	24075	-
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency (MHz)	832.5	837.5	842.5	835	837.5	840	-	837.5	-
Conducted Power (dBm)	22.59	22.41	22.81	22.44	22.48	22.89	-	22.46	-
Conducted Power (Watts)	0.1816	0.1742	0.1910	0.1754	0.1770	0.1945	-	0.1762	-
ERP(dBm)	13.24	13.06	13.46	13.09	13.13	13.54	-	13.11	-
ERP(Watts)	0.0211	0.0202	0.0222	0.0204	0.0206	0.0226	-	0.0205	-



LTE Band 19 (GT - LC = -7.20 dB) 64QAM									
Bandwidth	5M			10M			15M		
Channel	24025	24075	24125	24050	24075	24100	-	24075	-
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency	832.5	837.5	842.5	835	837.5	840	-	837.5	-
(MHz)									
Conducted Power (dBm)	21.17	21.41	21.64	21.13	21.37	21.69	-	21.60	-
Conducted Power (Watts)	0.1309	0.1384	0.1459	0.1297	0.1371	0.1476	-	0.1445	-
ERP(dBm)	11.82	12.06	12.29	11.78	12.02	12.34	-	12.25	-
ERP(Watts)	0.0152	0.0161	0.0169	0.0151	0.0159	0.0171	-	0.0168	-

LTE Band 26 (GT - LC = -3.98 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)	23.14	23.40	23.57	23.40	23.47	23.33	23.53	23.48	23.51
Conducted Power (Watts)	0.2061	0.2188	0.2275	0.2188	0.2223	0.2153	0.2254	0.2228	0.2244
ERP(dBm)	17.01	17.27	17.44	17.27	17.34	17.20	17.40	17.35	17.38
ERP(Watts)	0.0502	0.0533	0.0555	0.0533	0.0542	0.0525	0.0550	0.0543	0.0547

LTE Band 26 (GT - LC = -3.98 dB) QPSK						
Bandwidth	10M			15M		
Channel	26840	26915	26990	26865	26915	26965
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	829	836.5	844	831.5	836.5	841.5
(MHz)						
Conducted Power (dBm)	23.48	23.37	23.41	23.52	23.88	23.48
Conducted Power (Watts)	0.2228	0.2173	0.2193	0.2249	0.2443	0.2228
ERP(dBm)	17.35	17.24	17.28	17.39	17.75	17.35
ERP(Watts)	0.0543	0.0530	0.0535	0.0548	0.0596	0.0543



LTE Band 26 (GT - LC = -3.98 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)	22.24	22.62	22.89	22.75	22.50	22.95	22.46	22.36	22.89
Conducted Power (Watts)	0.1675	0.1828	0.1945	0.1884	0.1778	0.1972	0.1762	0.1722	0.1945
ERP(dBm)	16.11	16.49	16.76	16.62	16.37	16.82	16.33	16.23	16.76
ERP(Watts)	0.0408	0.0446	0.0474	0.0459	0.0434	0.0481	0.0430	0.0420	0.0474

LTE Band 26 (GT - LC = -3.98 dB) 16QAM						
Bandwidth	10M			15M		
Channel	26840	26915	26990	26865	26915	26965
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	829	836.5	844	831.5	836.5	841.5
(MHz)						
Conducted Power (dBm)	22.83	22.77	22.55	22.77	22.87	23.00
Conducted Power (Watts)	0.1919	0.1892	0.1799	0.1892	0.1936	0.1995
ERP(dBm)	16.70	16.64	16.42	16.64	16.74	16.87
ERP(Watts)	0.0468	0.0461	0.0439	0.0461	0.0472	0.0486



LTE Band 26 (GT - LC = -3.98 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)	21.55	21.37	21.65	21.54	21.63	21.53	21.65	21.42	21.63
Conducted Power (Watts)	0.1429	0.1371	0.1462	0.1426	0.1455	0.1422	0.1462	0.1387	0.1455
ERP(dBm)	15.42	15.24	15.52	15.41	15.50	15.40	15.52	15.29	15.50
ERP(Watts)	0.0348	0.0334	0.0356	0.0348	0.0355	0.0347	0.0356	0.0338	0.0355

LTE Band 26 (GT - LC = -3.98 dB) 64QAM						
Bandwidth	10M			15M		
Channel	26840	26915	26990	26865	26915	26965
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	829	836.5	844	831.5	836.5	841.5
(MHz)						
Conducted Power (dBm)	21.30	21.52	21.56	21.71	21.80	21.59
Conducted Power (Watts)	0.1349	0.1419	0.1432	0.1483	0.1514	0.1442
ERP(dBm)	15.17	15.39	15.43	15.58	15.67	15.46
ERP(Watts)	0.0329	0.0346	0.0349	0.0361	0.0369	0.0352



LTE Band 66 (GT - LC = -0.90 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)	22.69	23.00	22.81	22.67	22.91	22.79	22.66	22.94	22.78
Conducted Power (Watts)	0.1858	0.1995	0.1910	0.1849	0.1954	0.1901	0.1845	0.1968	0.1897
EIRP(dBm)	21.79	22.10	21.91	21.77	22.01	21.89	21.76	22.04	21.88
EIRP(Watts)	0.1510	0.1622	0.1552	0.1503	0.1589	0.1545	0.1500	0.1600	0.1542

LTE Band 66 (GT - LC = -0.90 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)	22.80	22.99	22.92	22.74	22.92	22.86	22.81	23.01	22.93
Conducted Power (Watts)	0.1905	0.1991	0.1959	0.1879	0.1959	0.1932	0.1910	0.2000	0.1963
EIRP(dBm)	21.90	22.09	22.02	21.84	22.02	21.96	21.91	22.11	22.03
EIRP(Watts)	0.1549	0.1618	0.1592	0.1528	0.1592	0.1570	0.1552	0.1626	0.1596



LTE Band 66 (GT - LC = -0.90 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)	21.92	22.22	21.97	21.90	22.17	21.95	21.88	22.11	21.93
Conducted Power (Watts)	0.1556	0.1667	0.1574	0.1549	0.1648	0.1567	0.1542	0.1626	0.1560
EIRP(dBm)	21.02	21.32	21.07	21.00	21.27	21.05	20.98	21.21	21.03
EIRP(Watts)	0.1265	0.1355	0.1279	0.1259	0.1340	0.1274	0.1253	0.1321	0.1268

LTE Band 66 (GT - LC = -0.90 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)	21.90	22.10	21.95	22.00	22.19	22.11	21.95	22.24	22.00
Conducted Power (Watts)	0.1549	0.1622	0.1567	0.1585	0.1656	0.1626	0.1567	0.1675	0.1585
EIRP(dBm)	21.00	21.20	21.05	21.10	21.29	21.21	21.05	21.34	21.10
EIRP(Watts)	0.1259	0.1318	0.1274	0.1288	0.1346	0.1321	0.1274	0.1361	0.1288



LTE Band 66 (GT - LC = -0.90 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)	20.78	21.02	20.93	20.79	20.96	20.94	20.89	21.06	21.04
Conducted Power (Watts)	0.1197	0.1265	0.1239	0.1199	0.1247	0.1242	0.1227	0.1276	0.1271
EIRP(dBm)	19.88	20.12	20.03	19.89	20.06	20.04	19.99	20.16	20.14
EIRP(Watts)	0.0973	0.1028	0.1007	0.0975	0.1014	0.1009	0.0998	0.1038	0.1033

LTE Band 66 (GT - LC = -0.90 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)	20.86	21.03	21.01	20.76	21.03	20.91	20.91	21.07	21.06
Conducted Power (Watts)	0.1219	0.1268	0.1262	0.1191	0.1268	0.1233	0.1233	0.1279	0.1276
EIRP(dBm)	19.96	20.13	20.11	19.86	20.13	20.01	20.01	20.17	20.16
EIRP(Watts)	0.0991	0.1030	0.1026	0.0968	0.1030	0.1002	0.1002	0.1040	0.1038



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 2 / 20MHz / QPSK (ANT14)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-61.08	-13	-48.08	-77.71	-67.83	5.85	12.60	H
	5613.27	-60.18	-13	-47.18	-79.70	-65.98	7.30	13.10	H
	7484.36	-56.00	-13	-43.00	-79.75	-59.15	8.35	11.50	H
	3742.18	-61.43	-13	-48.43	-77.68	-68.18	5.85	12.60	V
	5613.27	-60.64	-13	-47.64	-79.64	-66.44	7.30	13.10	V
	7484.36	-55.35	-13	-42.35	-79.49	-58.50	8.35	11.50	V

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

LTE Band 12 / 10MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-65.11	-13	-52.11	-73.41	-68.36	4.00	9.40	H
	2109	-65.40	-13	-52.40	-75.91	-68.97	4.88	10.60	H
	2812	-62.67	-13	-49.67	-76.27	-67.60	5.52	12.60	H
	1406	-65.07	-13	-52.07	-73.26	-68.32	4.00	9.40	V
	2109	-65.23	-13	-52.23	-75.97	-68.80	4.88	10.60	V
	2812	-62.94	-13	-49.94	-76.47	-67.87	5.52	12.60	V

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



LTE Band 13 / 10MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-66.10	-42.15	-23.95	-74.49	-69.35	4.00	9.40	H
	2339.25	-64.38	-13	-51.38	-75.86	-67.95	4.88	10.60	H
	3119	-62.82	-13	-49.82	-77.60	-67.75	5.52	12.60	H
	1559.5	-66.22	-42.15	-24.07	-74.38	-69.47	4.00	9.40	V
	2339.25	-63.96	-13	-50.96	-75.45	-67.53	4.88	10.60	V
	3119	-62.85	-13	-49.85	-77.44	-67.78	5.52	12.60	V

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

LTE Band 26 / 5MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1633.5	-67.01	-13	-54.01	-74.67	-70.26	4.00	9.40	H
	2450.25	-64.84	-13	-51.84	-76.39	-68.41	4.88	10.60	H
	3267	-62.66	-13	-49.66	-77.65	-67.59	5.52	12.60	H
	1633.5	-67.14	-13	-54.14	-74.75	-70.39	4.00	9.40	V
	2450.25	-64.99	-13	-51.99	-76.52	-68.56	4.88	10.60	V
	3267	-62.69	-13	-49.69	-77.54	-67.62	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK (ANT14)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-62.70	-13	-49.70	-77.98	-69.55	5.65	12.50	H
	5208	-60.62	-13	-47.62	-80.15	-66.29	7.13	12.80	H
	6944	-57.91	-13	-44.91	-80.09	-61.31	8.40	11.80	H
	3472	-62.16	-13	-49.16	-77.47	-69.01	5.65	12.50	V
	5208	-60.94	-13	-47.94	-80.08	-66.61	7.13	12.80	V
	6944	-57.55	-13	-44.55	-80	-60.95	8.40	11.80	V

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