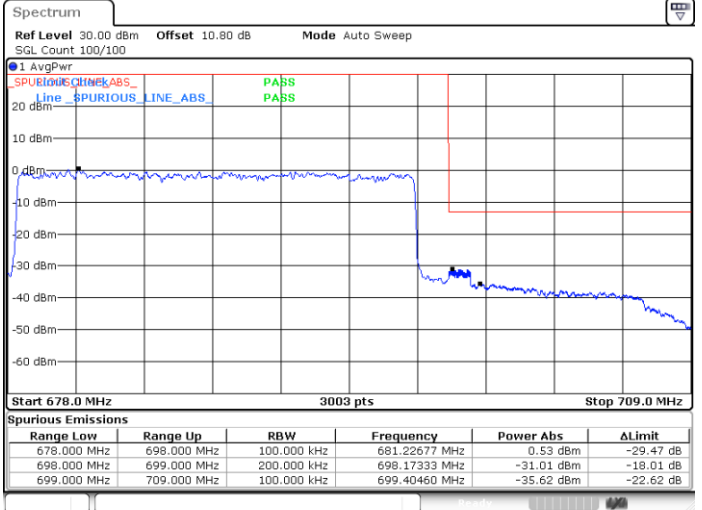
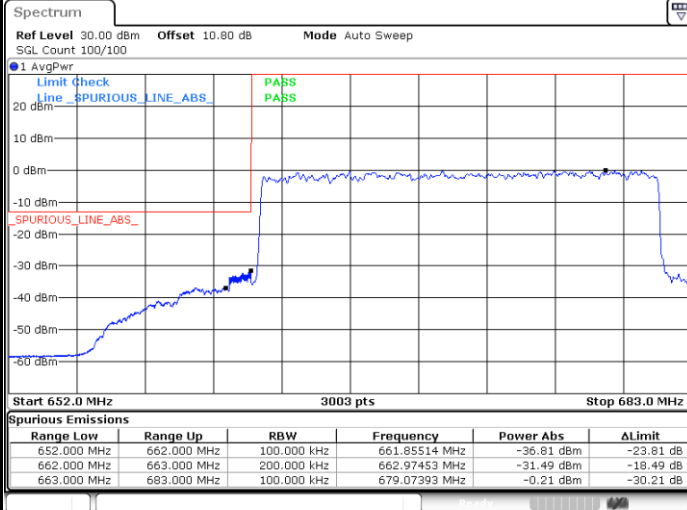




Lowest Band Edge / Full RB

Highest Band Edge / Full RB



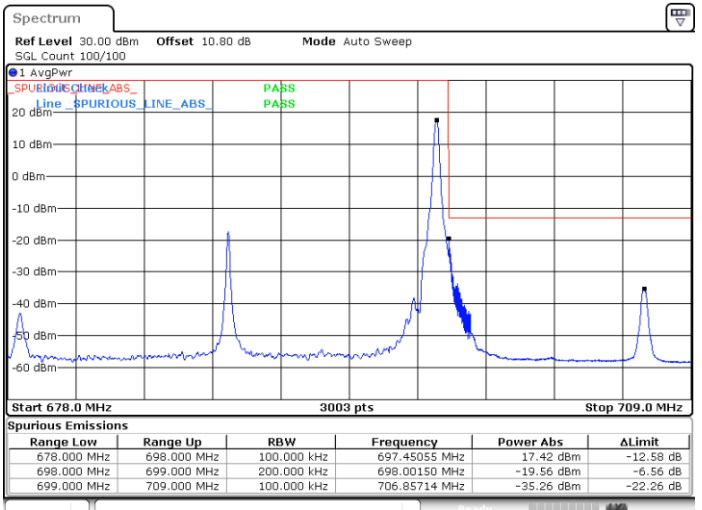
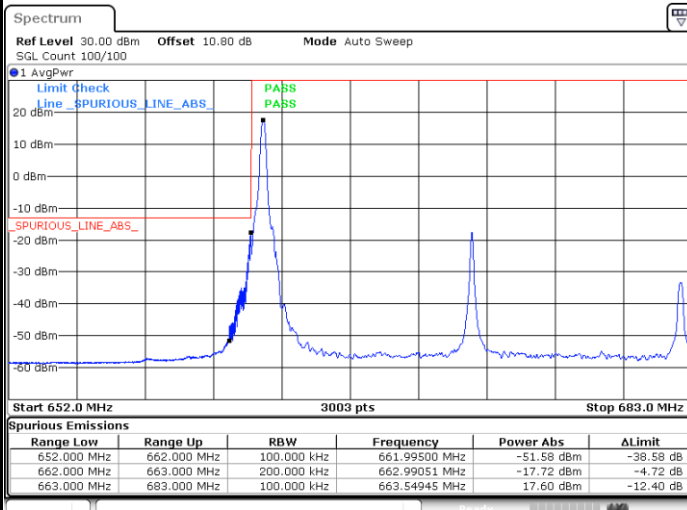
Date: 18.MAR.2020 16:46:44

Date: 18.MAR.2020 17:27:33

FR1 n71 / 20MHz / 64QAM / DFT-S OFDM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105



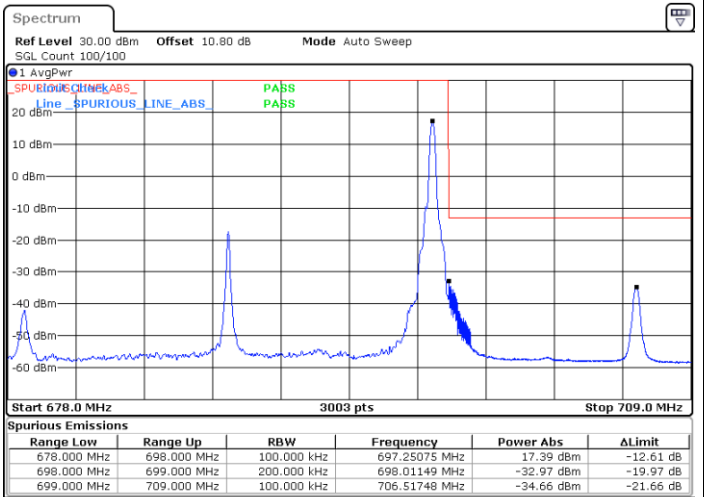
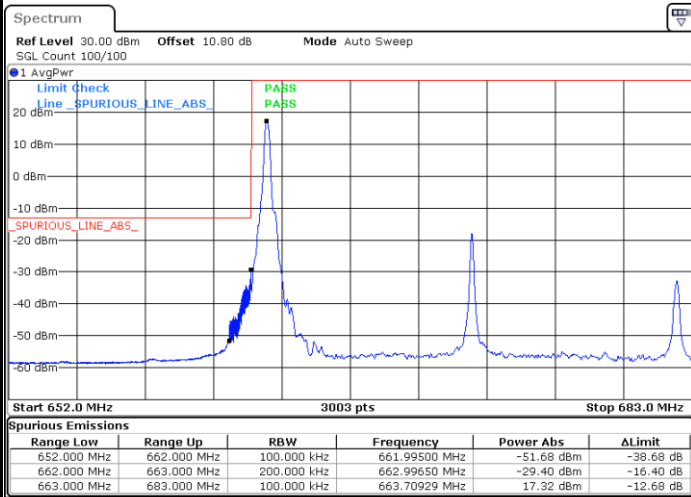
Date: 18.MAR.2020 16:50:09

Date: 18.MAR.2020 17:29:50



Lowest Band Edge / 1RB1

Highest Band Edge / 1RB104

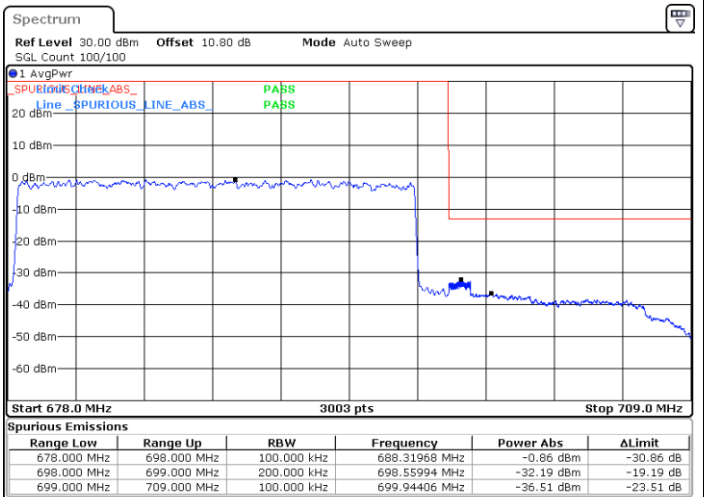
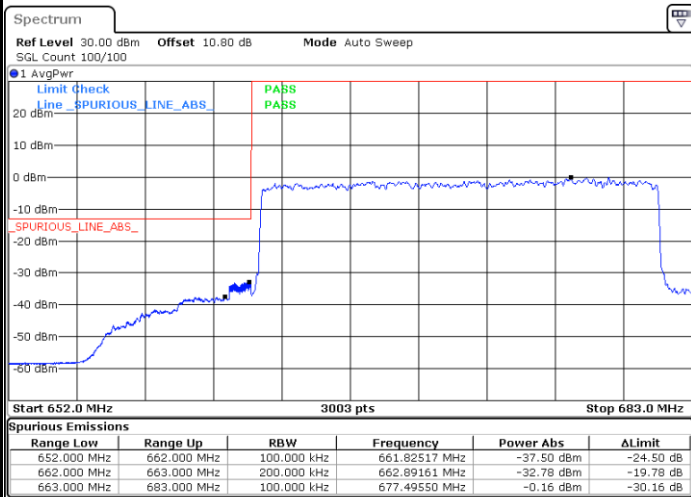


Date: 18.MAR.2020 17:02:55

Date: 18.MAR.2020 17:30:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.MAR.2020 16:47:32

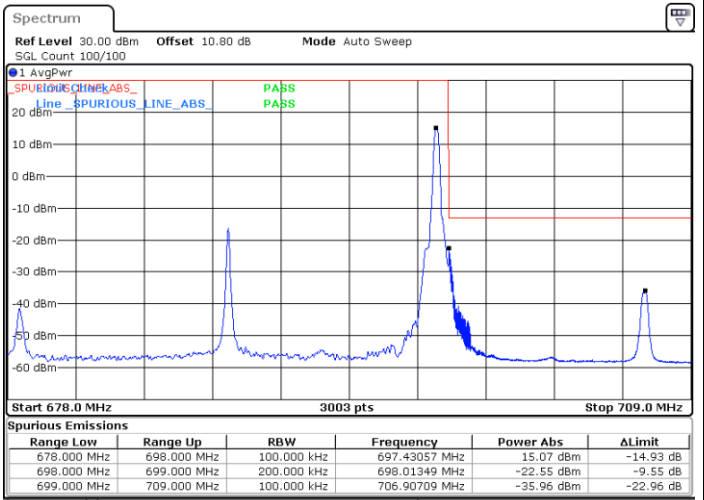
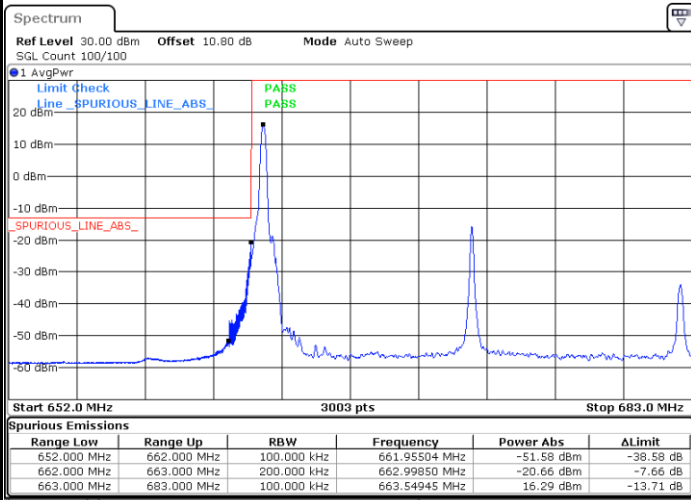
Date: 18.MAR.2020 17:28:57



FR1 n71 / 20MHz / 256QAM / DFT-S OFDM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105

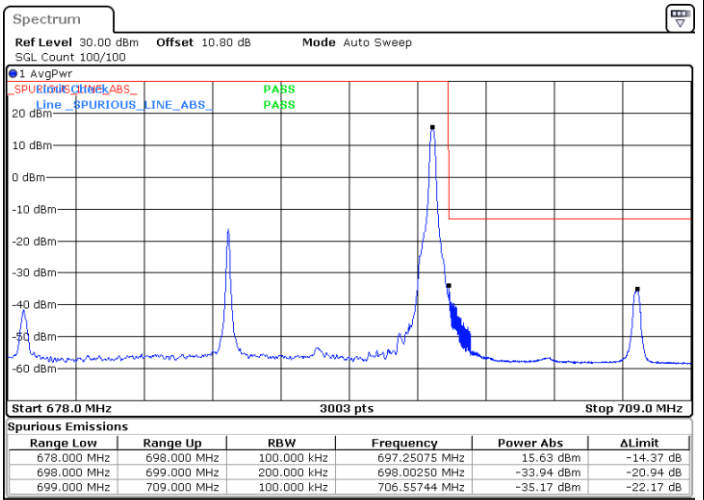
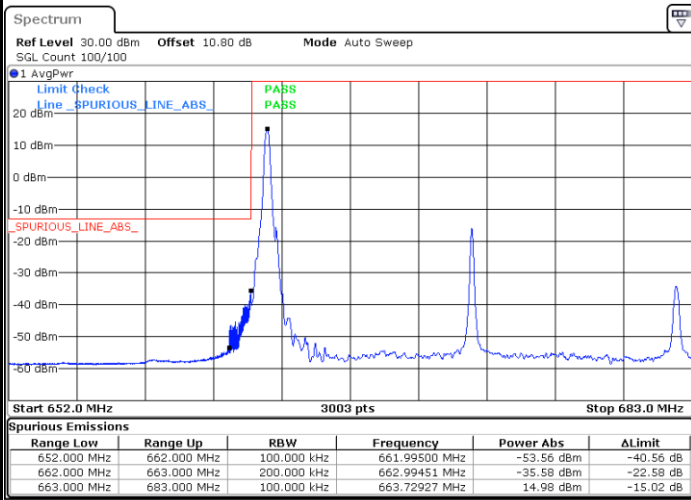


Date: 18.MAR.2020 16:49:14

Date: 18.MAR.2020 17:32:40

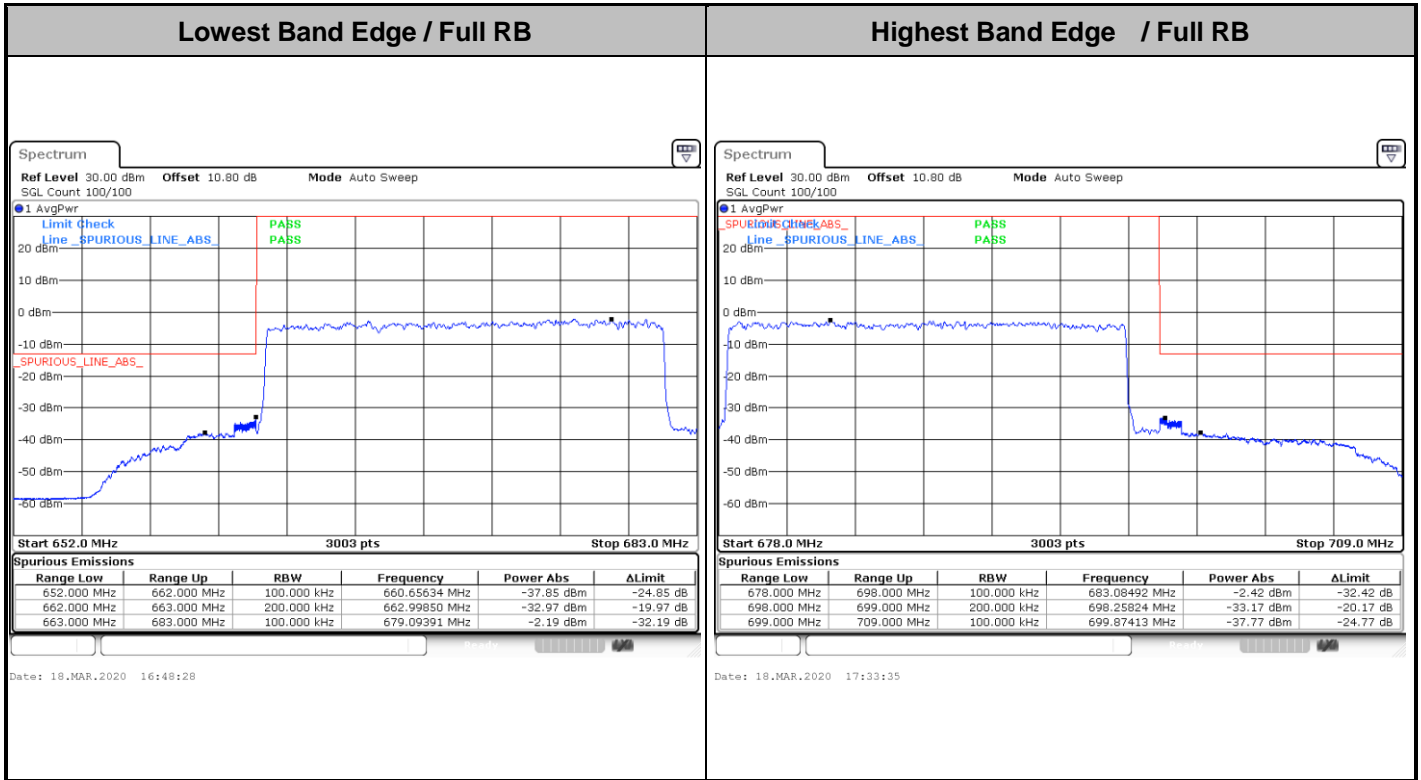
Lowest Band Edge / 1RB1

Highest Band Edge / 1RB104



Date: 18.MAR.2020 17:04:45

Date: 18.MAR.2020 17:31:48





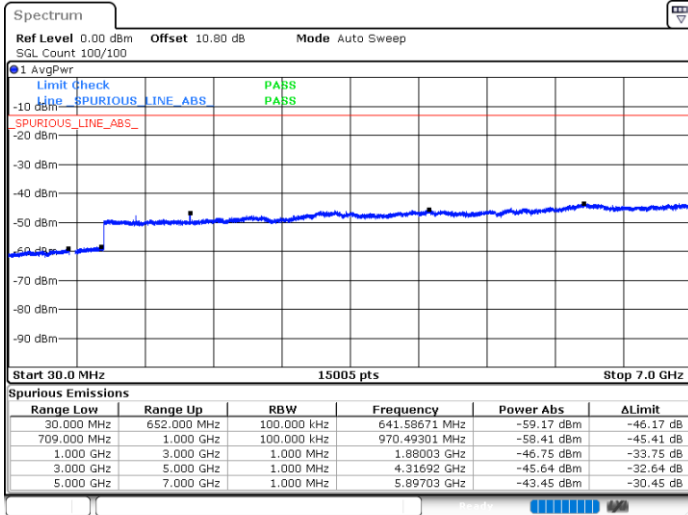
**Conducted Spurious Emission**



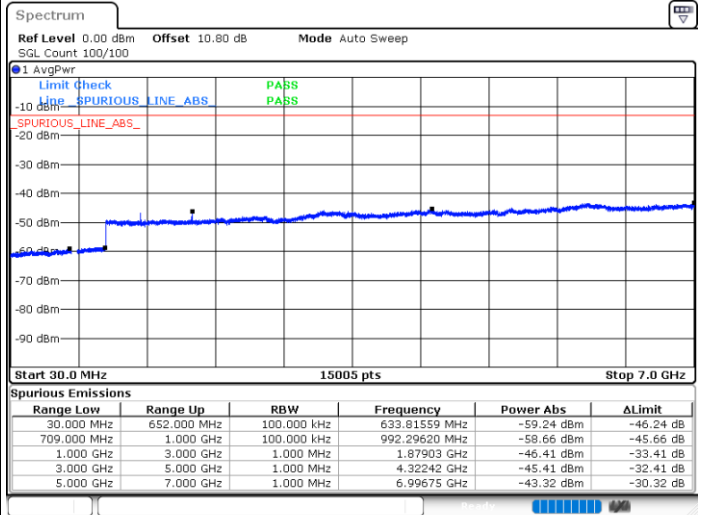
FR1 n71 / 5MHz / PI/2 BPSK / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

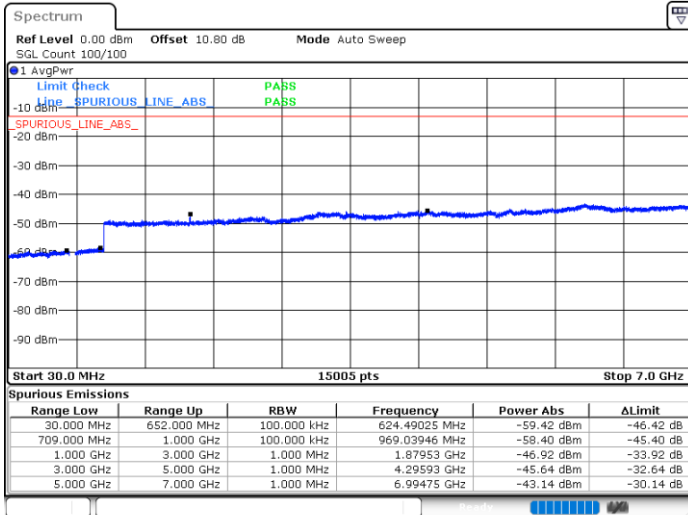


Date: 17.MAR.2020 03:21:37



Date: 17.MAR.2020 03:33:14

Highest Channel / 1RB1



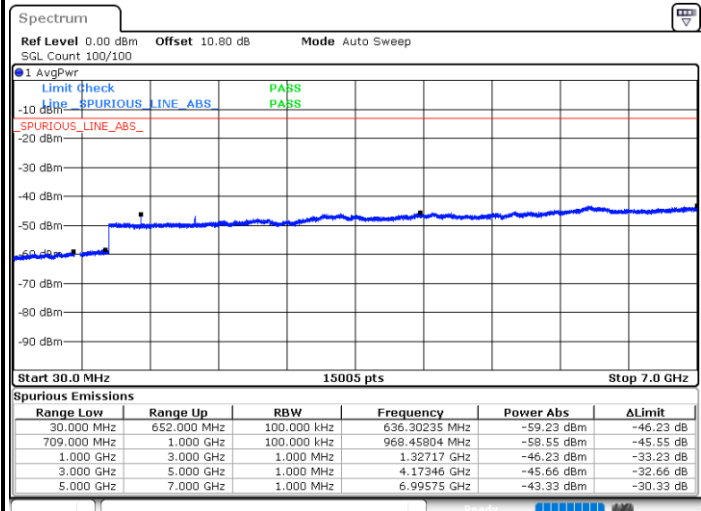
Date: 17.MAR.2020 03:57:49



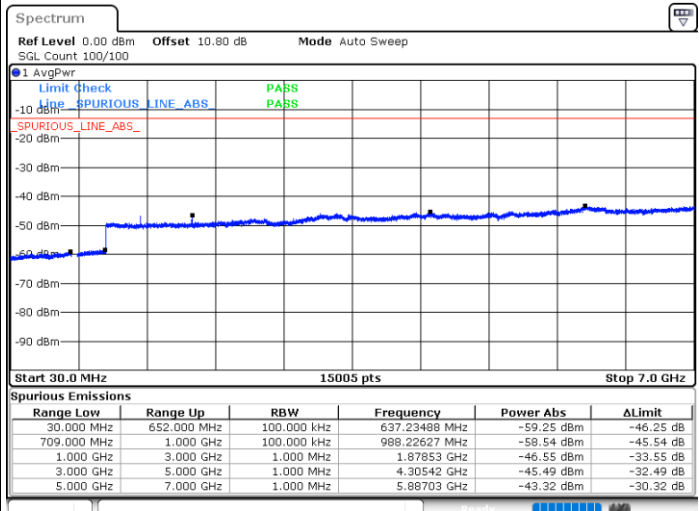
FR1 n71 / 5MHz / QPSK / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

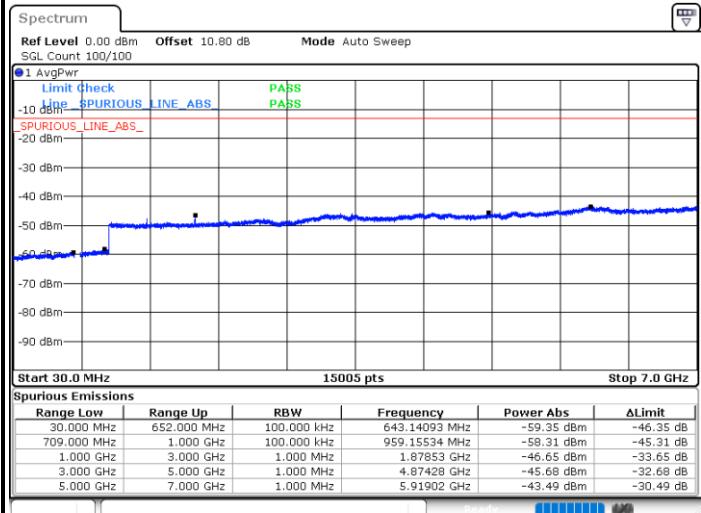


Date: 17.MAR.2020 03:22:24



Date: 17.MAR.2020 03:34:00

Highest Channel / 1RB1



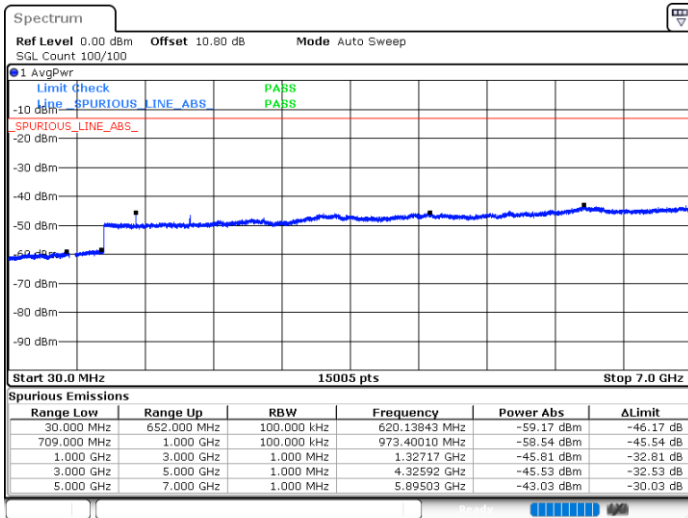
Date: 17.MAR.2020 03:56:56



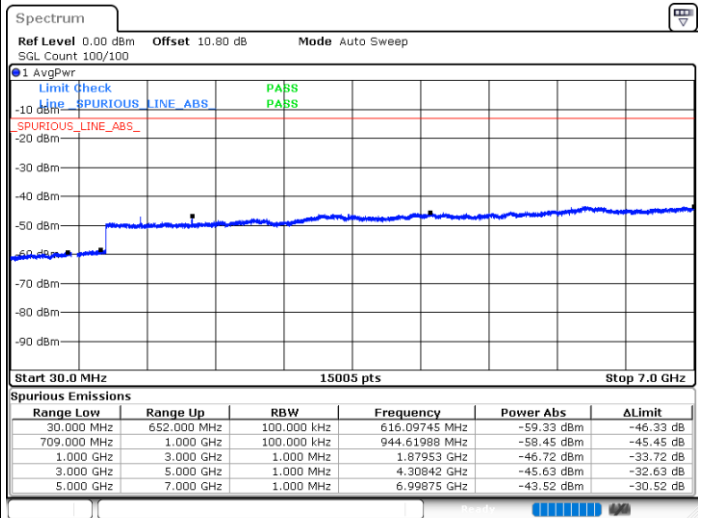
FR1 n71 / 5MHz / 16QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

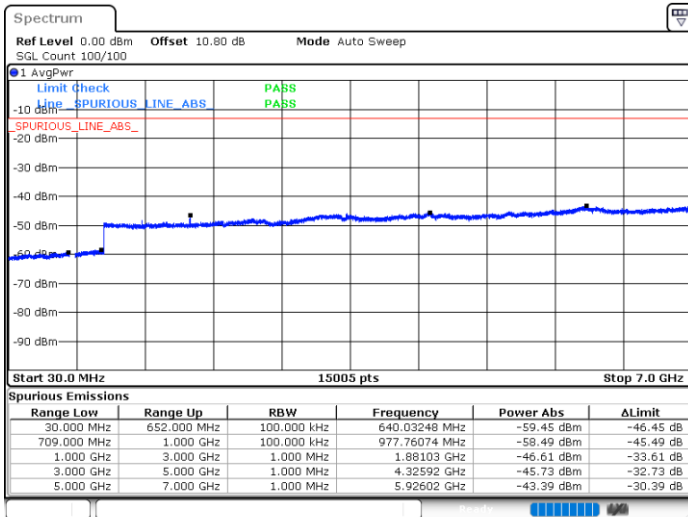


Date: 17.MAR.2020 03:23:27



Date: 17.MAR.2020 03:34:45

Highest Channel / 1RB1



Date: 17.MAR.2020 03:48:54

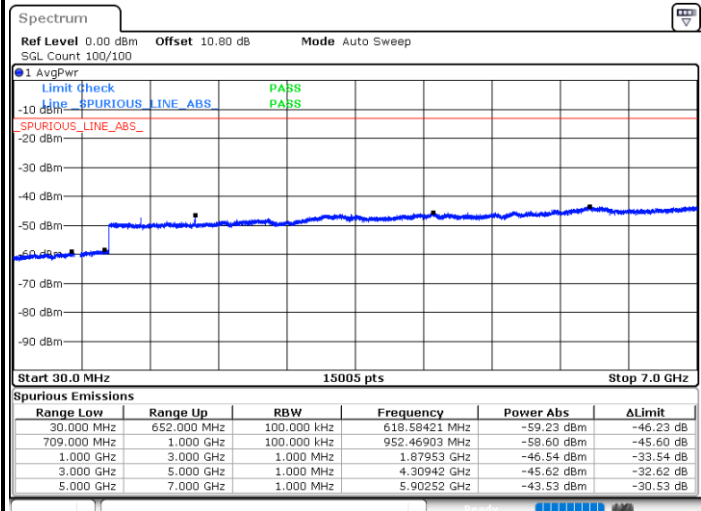




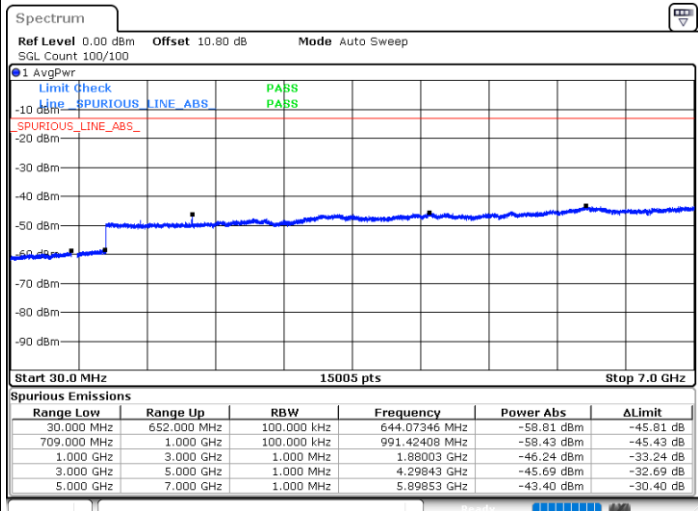
FR1 n71 / 5MHz / 64QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

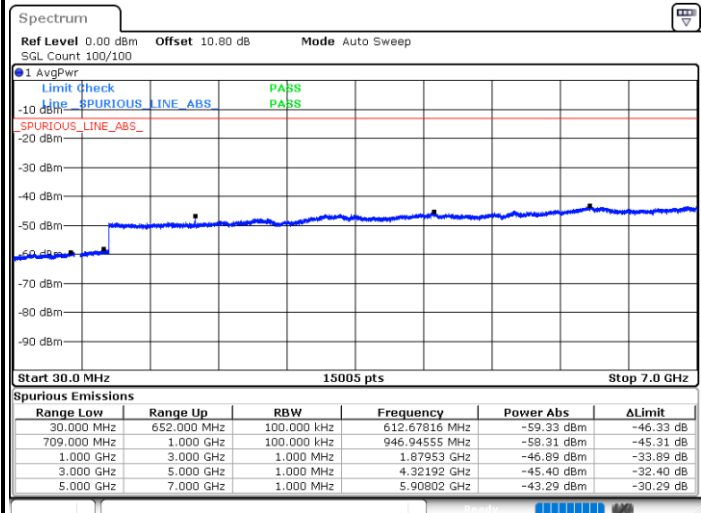


Date: 17.MAR.2020 03:24:25



Date: 17.MAR.2020 03:35:54

Highest Channel / 1RB1



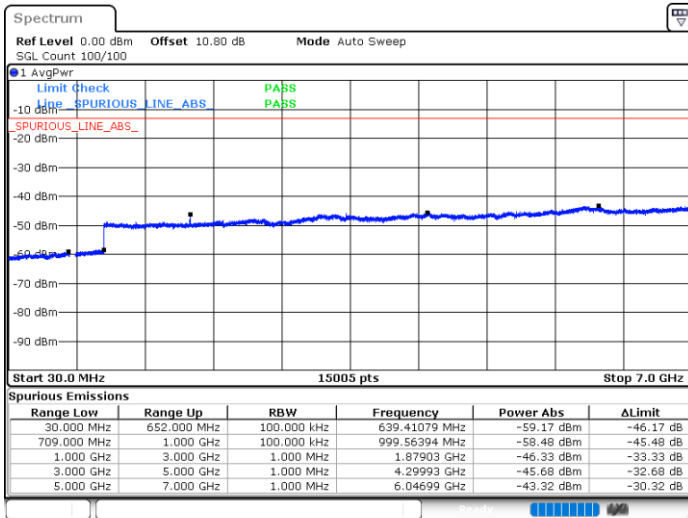
Date: 17.MAR.2020 03:48:05



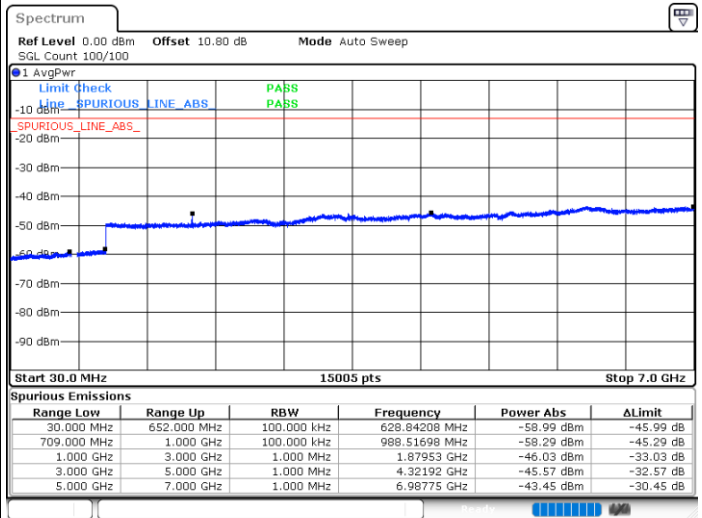
FR1 n71 / 5MHz / 256QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

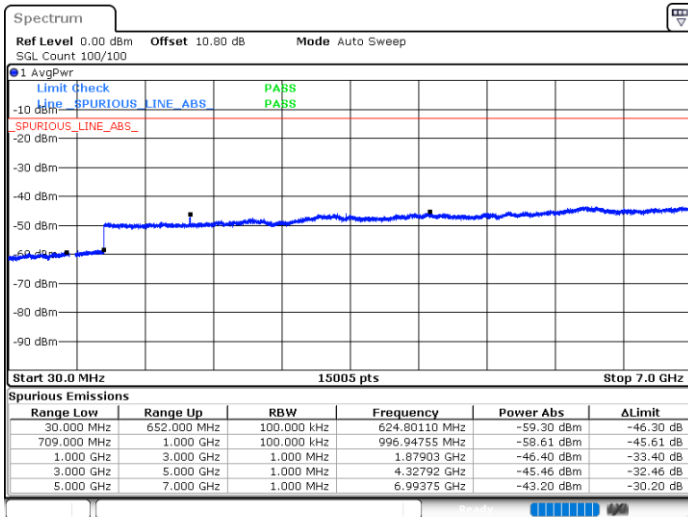


Date: 17.MAR.2020 03:27:44



Date: 17.MAR.2020 03:37:31

Highest Channel / 1RB1



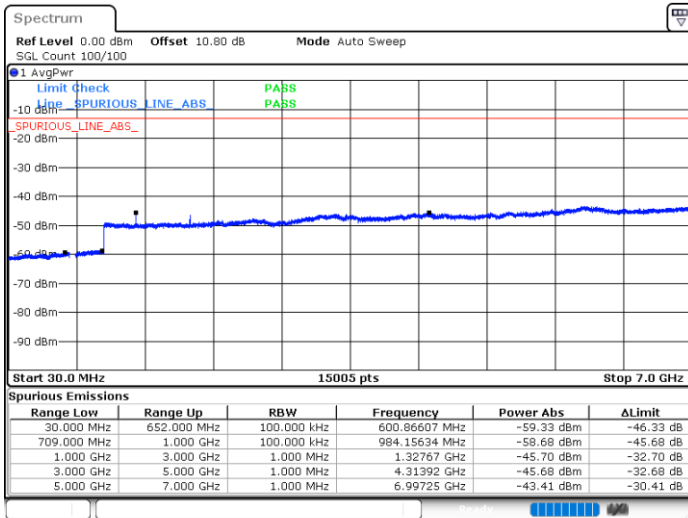
Date: 17.MAR.2020 03:38:35



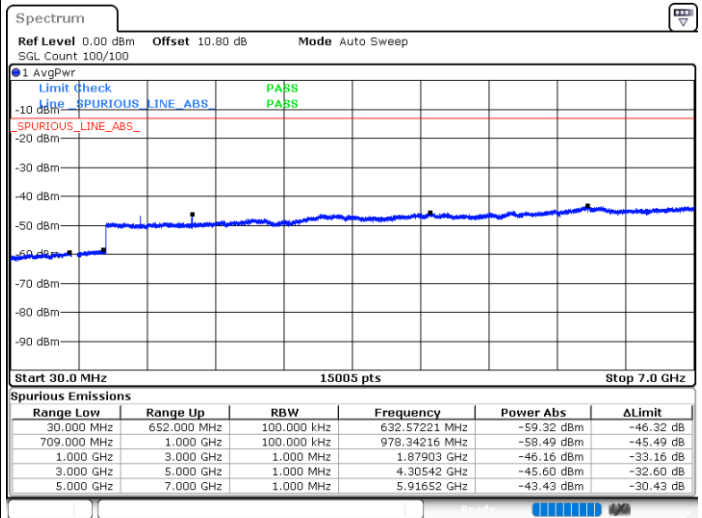
FR1 n71 / 10MHz / PI/2 BPSK / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

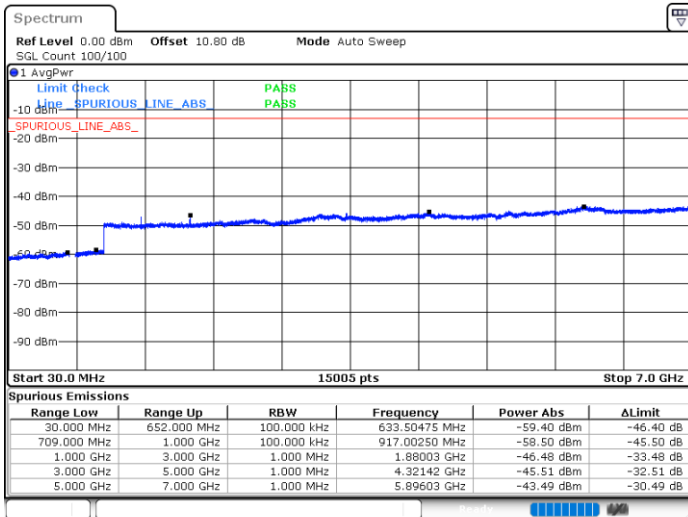


Date: 17.MAR.2020 04:21:31



Date: 17.MAR.2020 04:44:36

Highest Channel / 1RB1



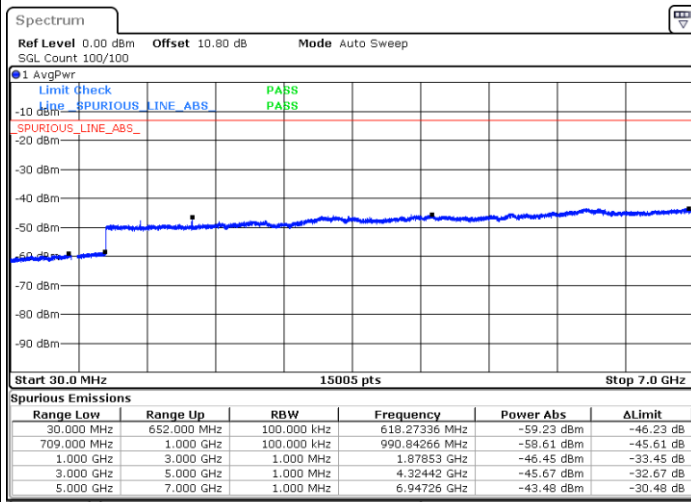
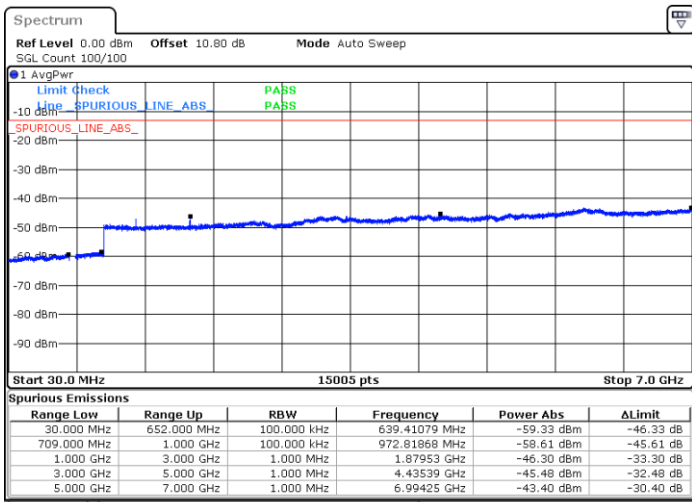
Date: 17.MAR.2020 04:46:06



FR1 n71 / 10MHz / QPSK / DFT-S OFDM

Lowest Channel / 1RB1

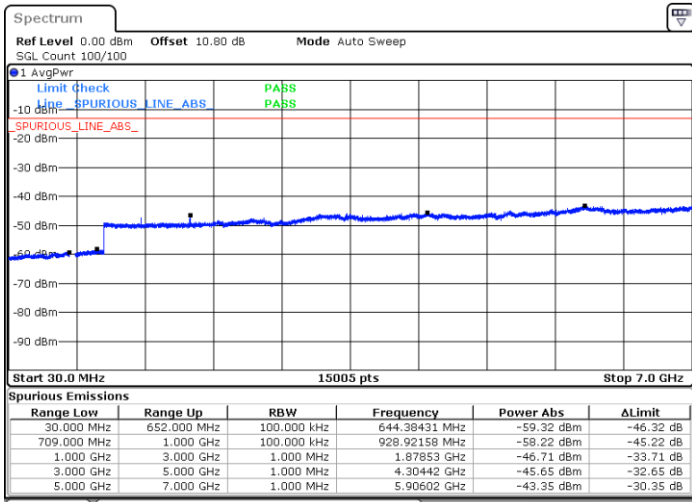
Middle Channel / 1RB1



Date: 17.MAR.2020 04:23:05

Date: 17.MAR.2020 04:43:38

Highest Channel / 1RB1



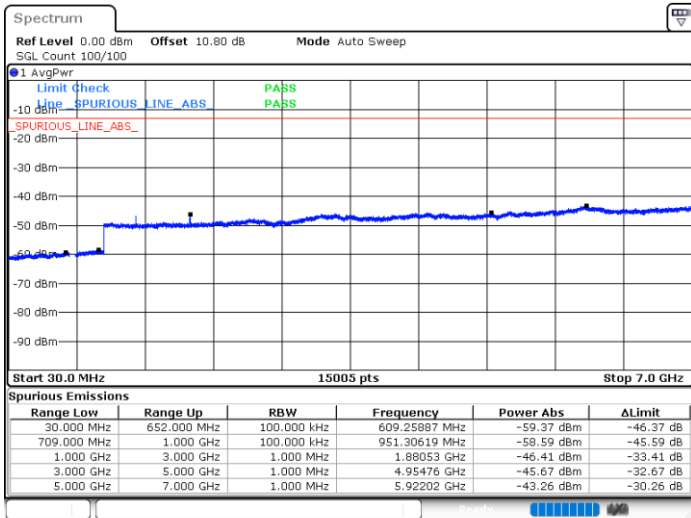
Date: 17.MAR.2020 04:51:42



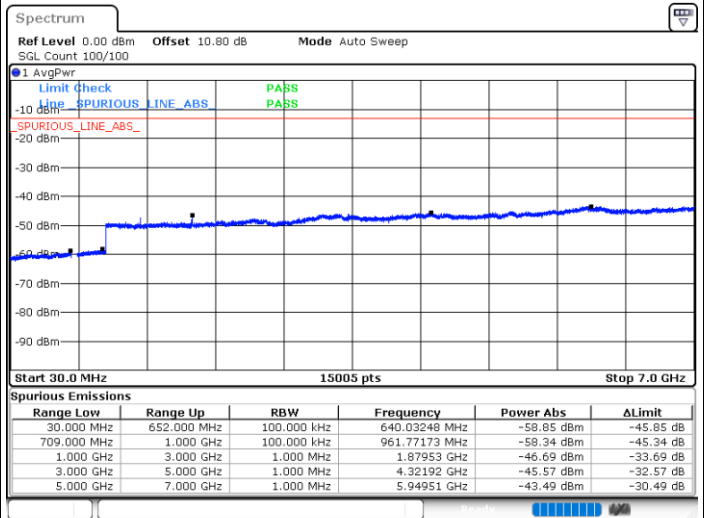
FR1 n71 / 10MHz / 16QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

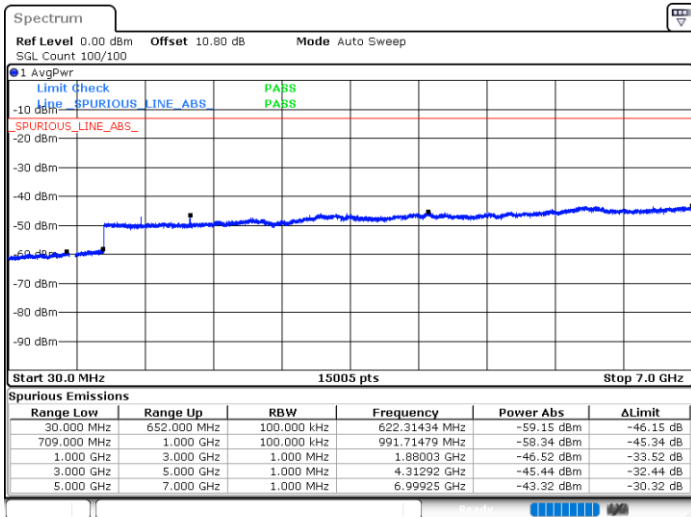


Date: 17.MAR.2020 04:31:51



Date: 17.MAR.2020 04:42:48

Highest Channel / 1RB1



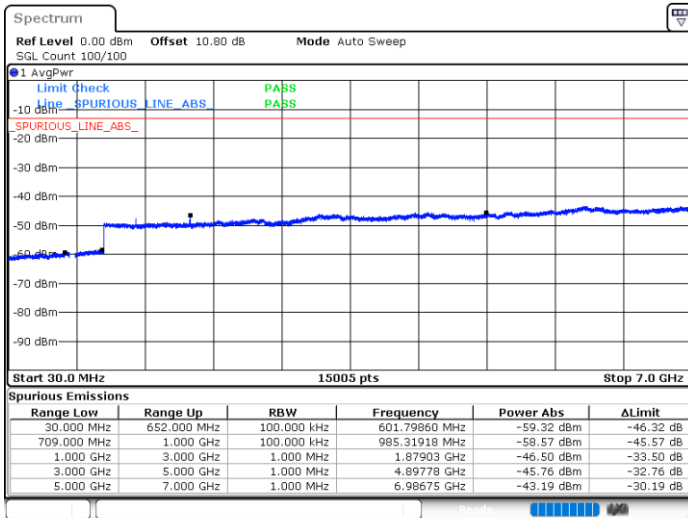
Date: 17.MAR.2020 04:57:20



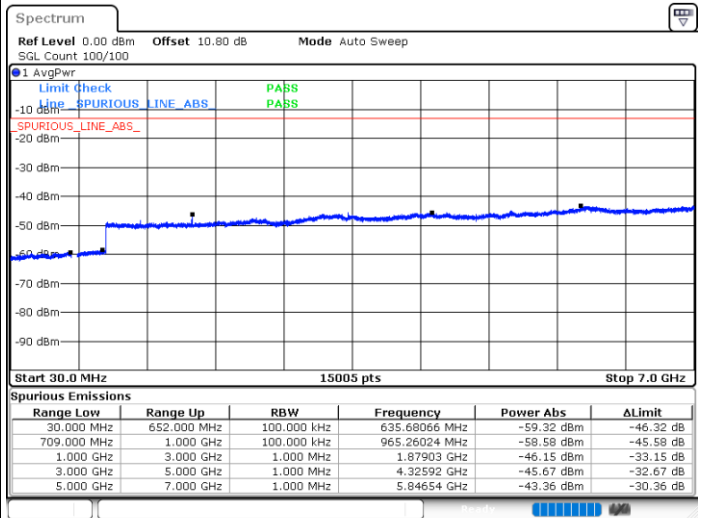
FR1 n71 / 10MHz / 64QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

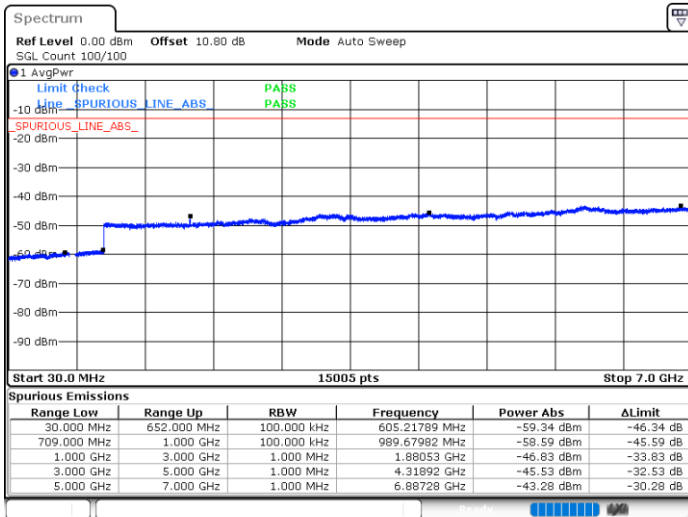


Date: 17.MAR.2020 04:32:57



Date: 17.MAR.2020 04:42:04

Highest Channel / 1RB1



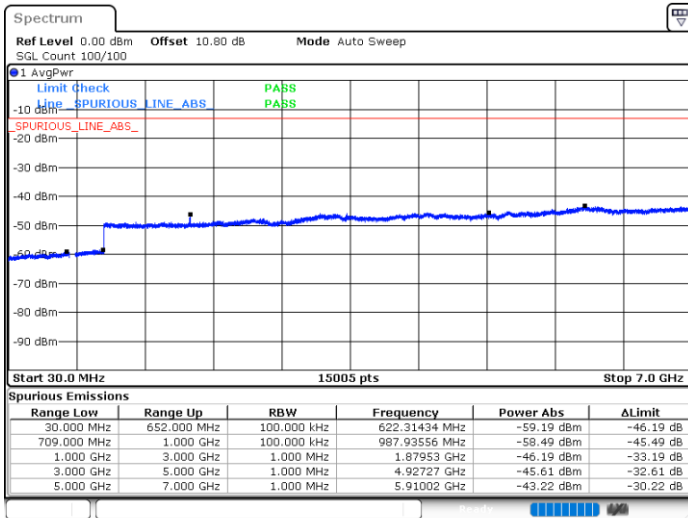
Date: 17.MAR.2020 05:01:34



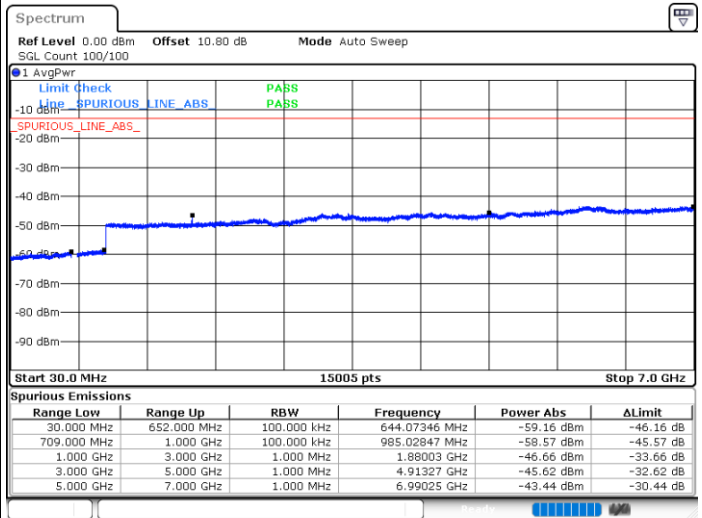
FR1 n71 / 10MHz / 256QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

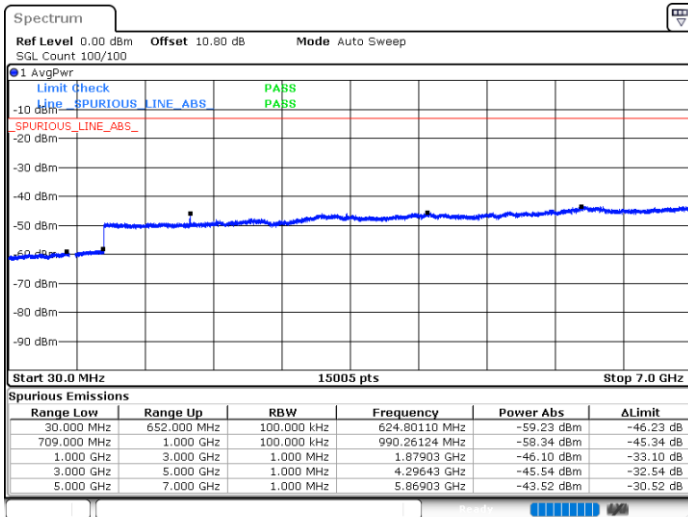


Date: 17.MAR.2020 04:39:22



Date: 17.MAR.2020 04:41:16

Highest Channel / 1RB1



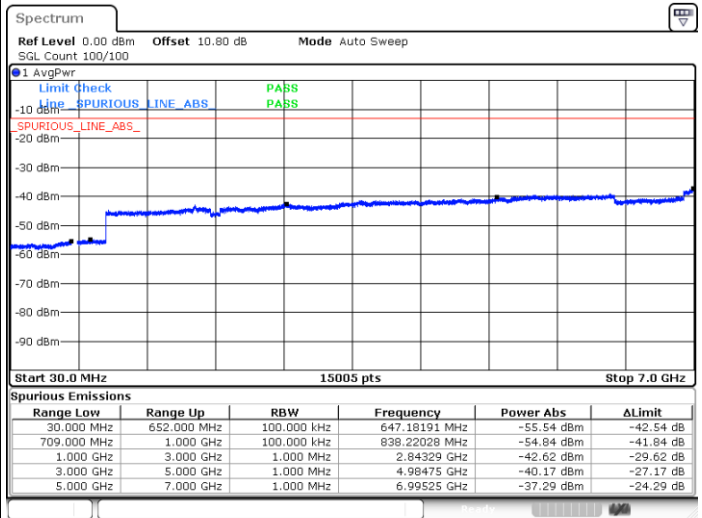
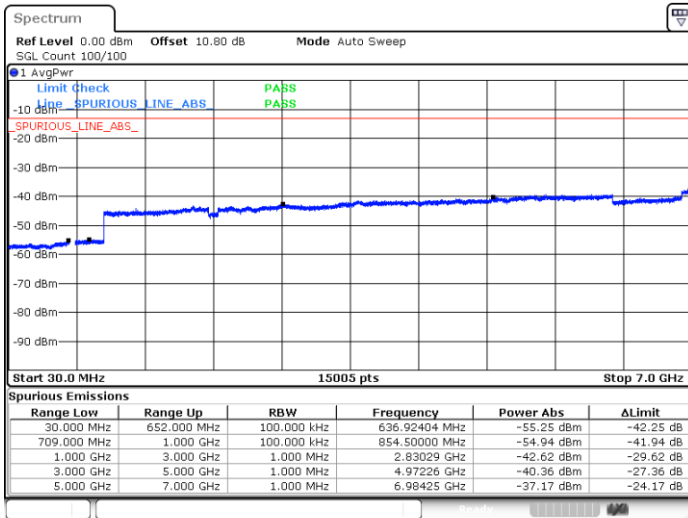
Date: 17.MAR.2020 05:03:50



FR1 n71 / 15MHz / PI/2 BPSK / DFT-S OFDM

Lowest Channel / 1RB1

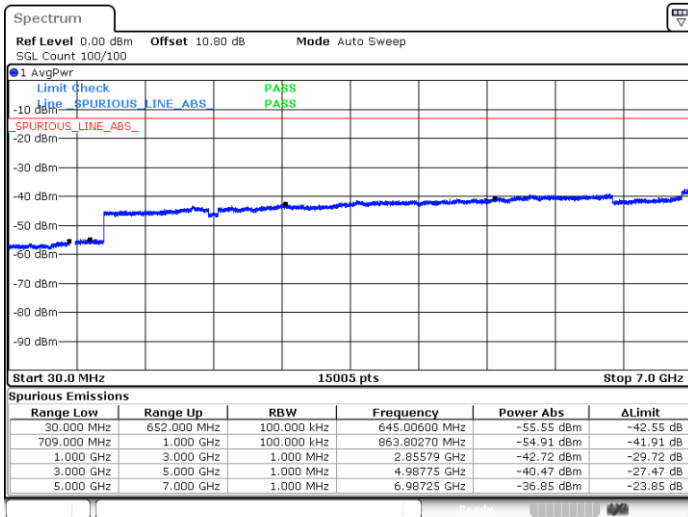
Middle Channel / 1RB1



Date: 18.MAR.2020 14:19:13

Date: 18.MAR.2020 14:32:41

Highest Channel / 1RB1



Date: 18.MAR.2020 14:34:05

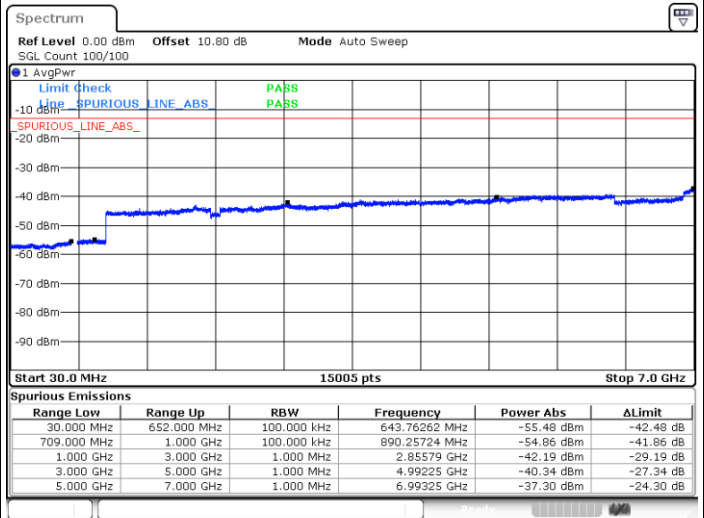
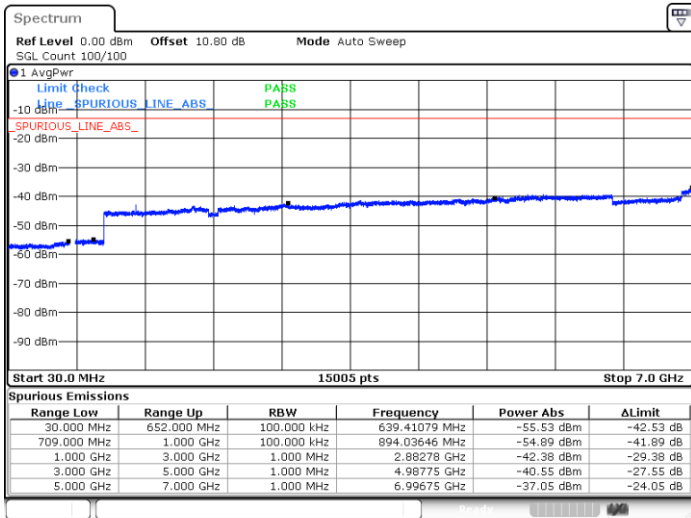




FR1 n71 / 15MHz / QPSK / DFT-S OFDM

Lowest Channel / 1RB1

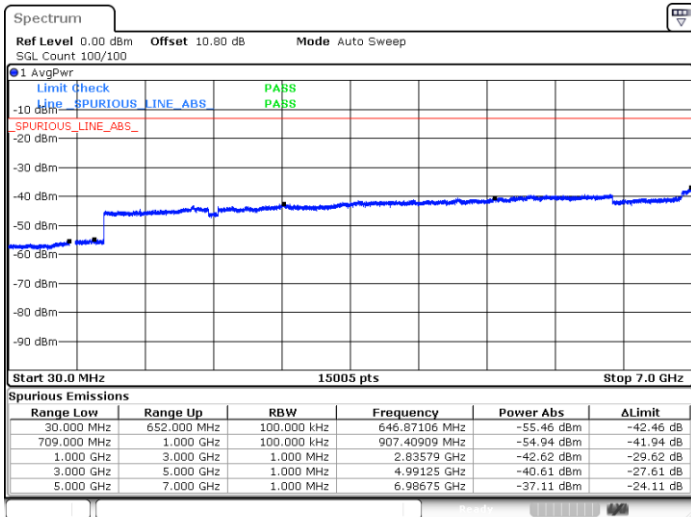
Middle Channel / 1RB1



Date: 18.MAR.2020 14:22:21

Date: 18.MAR.2020 14:31:36

Highest Channel / 1RB1



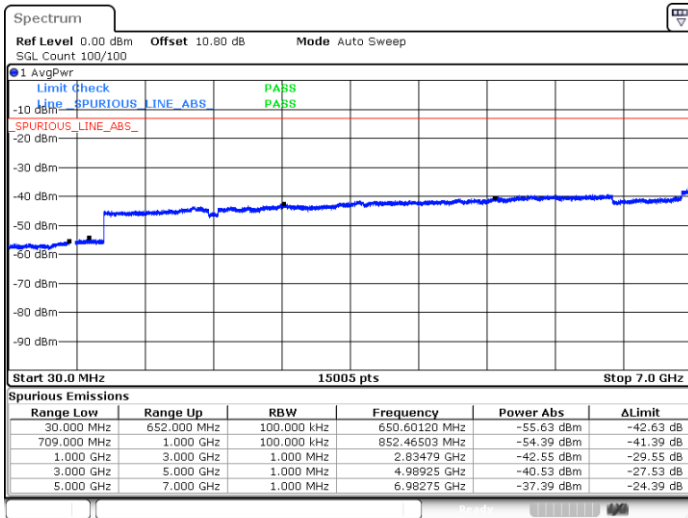
Date: 18.MAR.2020 14:34:58



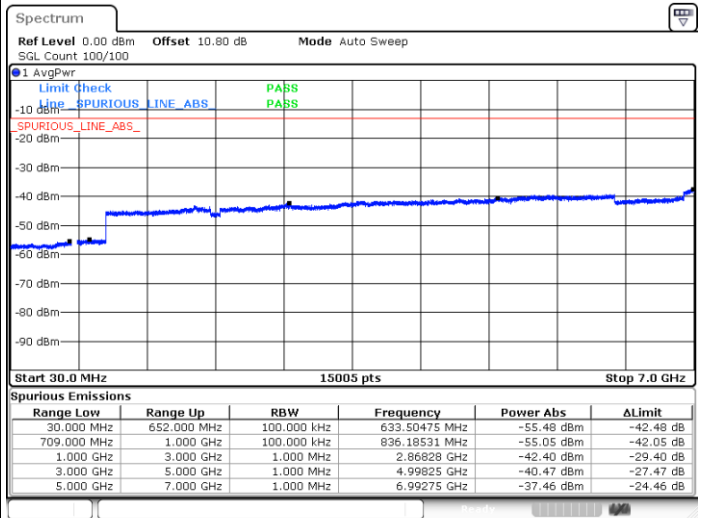
FR1 n71 / 15MHz / 16QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

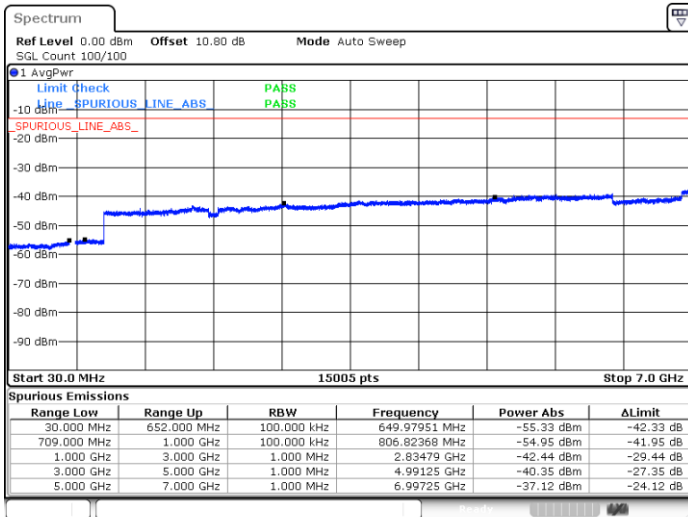


Date: 18.MAR.2020 14:23:50



Date: 18.MAR.2020 14:30:46

Highest Channel / 1RB1



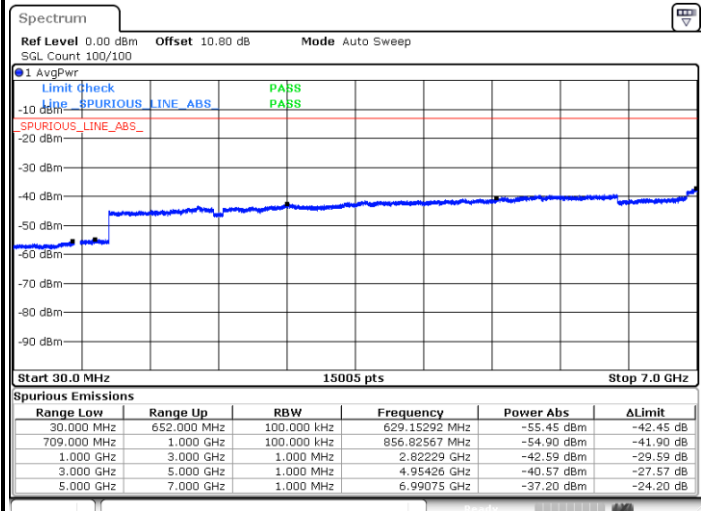
Date: 18.MAR.2020 14:35:50



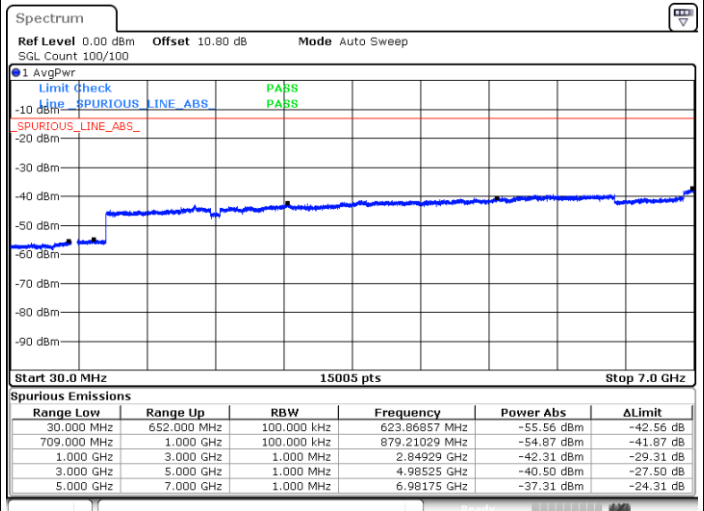
FR1 n71 / 15MHz / 64QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

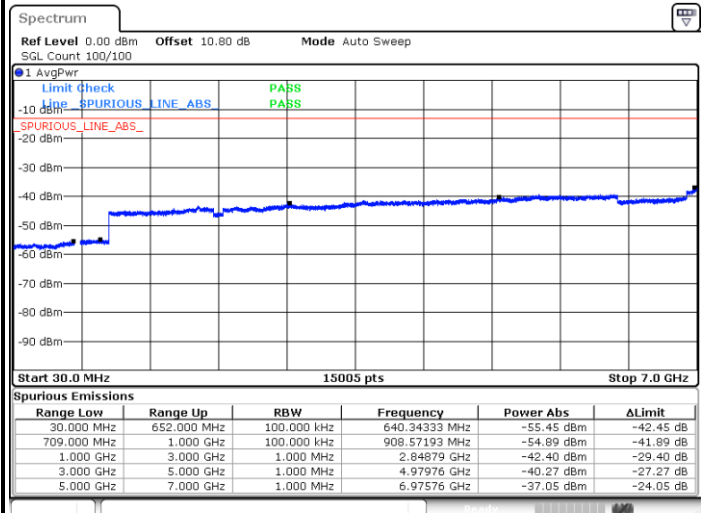


Date: 18.MAR.2020 14:25:23



Date: 18.MAR.2020 14:29:52

Highest Channel / 1RB1



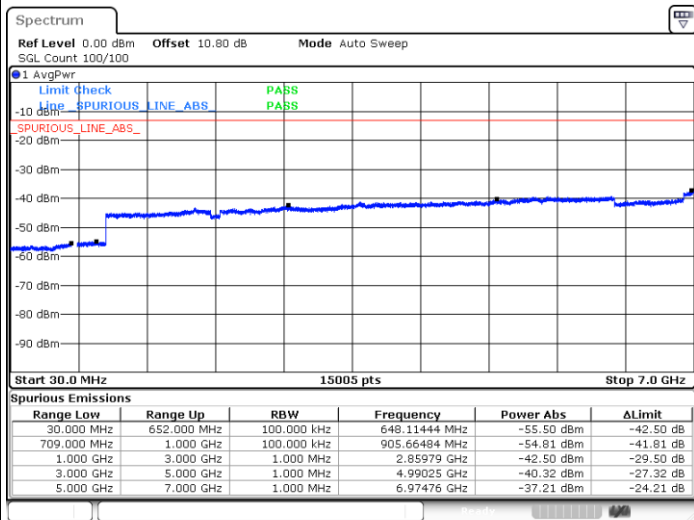
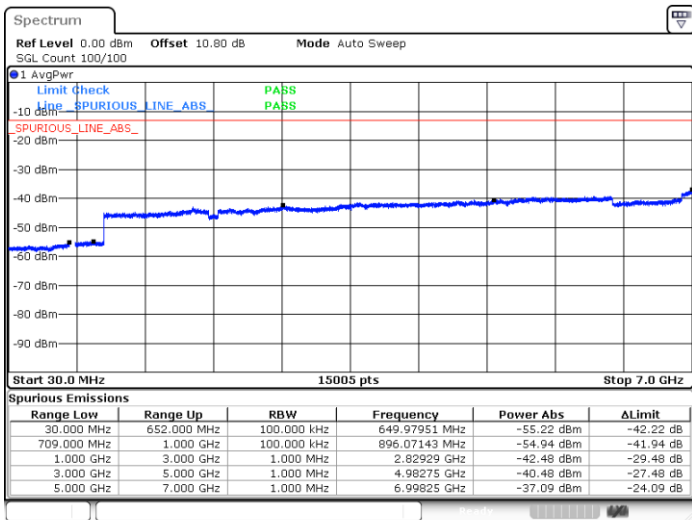
Date: 18.MAR.2020 14:36:43



FR1 n71 / 15MHz / 256QAM / DFT-S OFDM

Lowest Channel / 1RB1

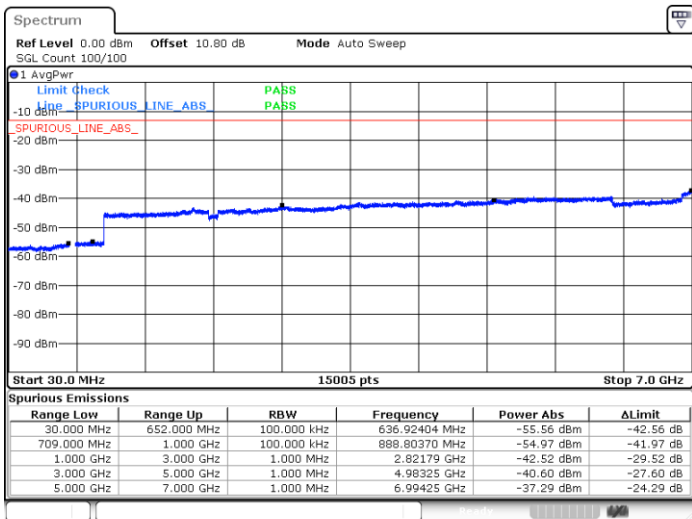
Middle Channel / 1RB1



Date: 18.MAR.2020 14:27:34

Date: 18.MAR.2020 14:28:59

Highest Channel / 1RB1



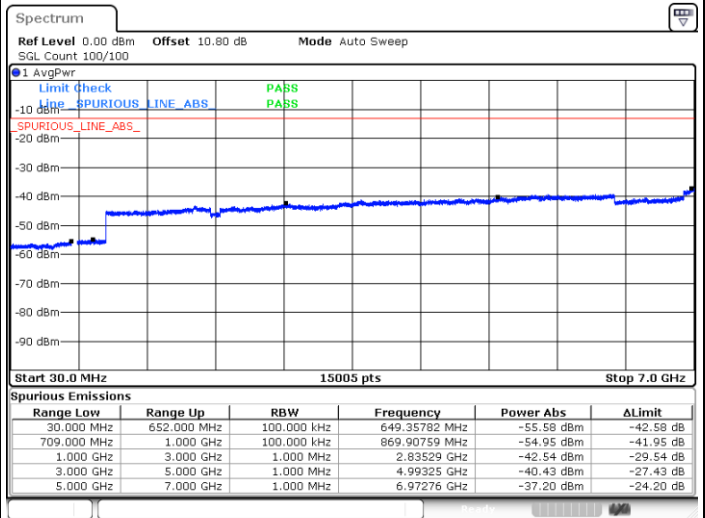
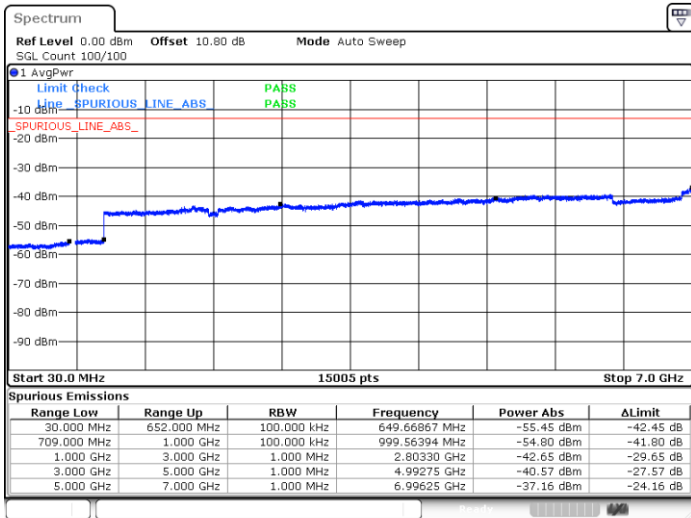
Date: 18.MAR.2020 14:37:40



FR1 n71 / 20MHz / PI/2 BPSK / DFT-S OFDM

Lowest Channel / 1RB1

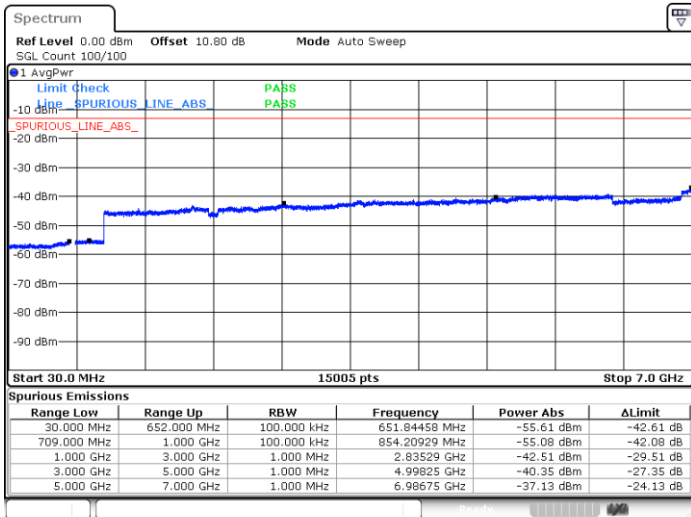
Middle Channel / 1RB1



Date: 18.MAR.2020 16:54:28

Date: 18.MAR.2020 17:07:03

Highest Channel / 1RB1



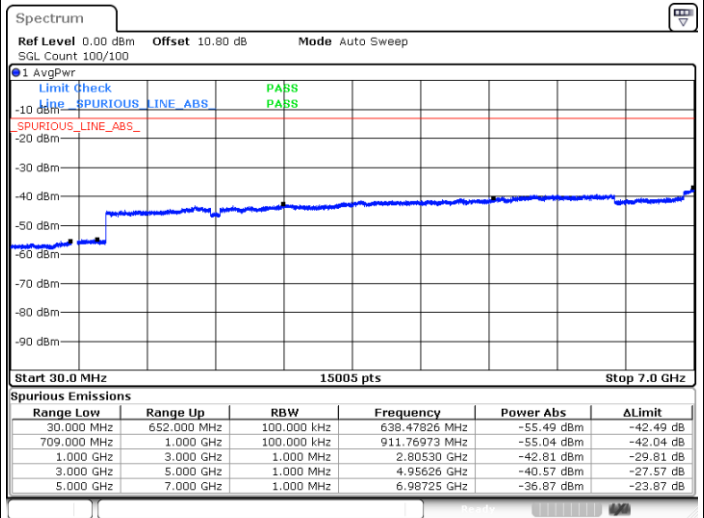
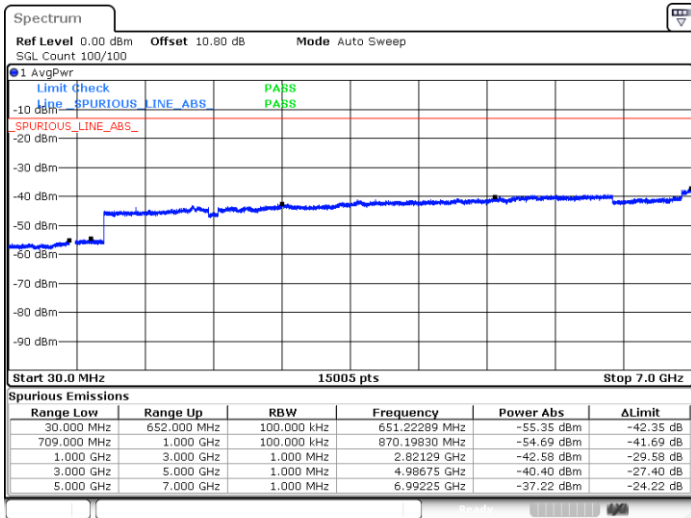
Date: 18.MAR.2020 17:19:19



FR1 n71 / 20MHz / QPSK / DFT-S OFDM

Lowest Channel / 1RB1

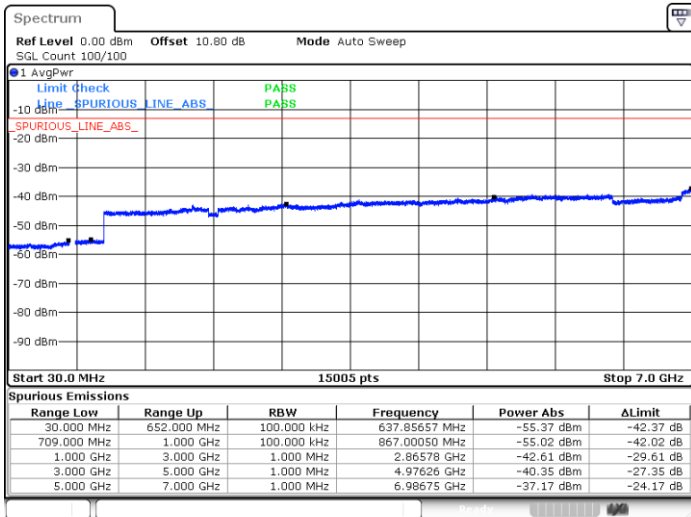
Middle Channel / 1RB1



Date: 18.MAR.2020 16:56:02

Date: 18.MAR.2020 17:07:56

Highest Channel / 1RB1



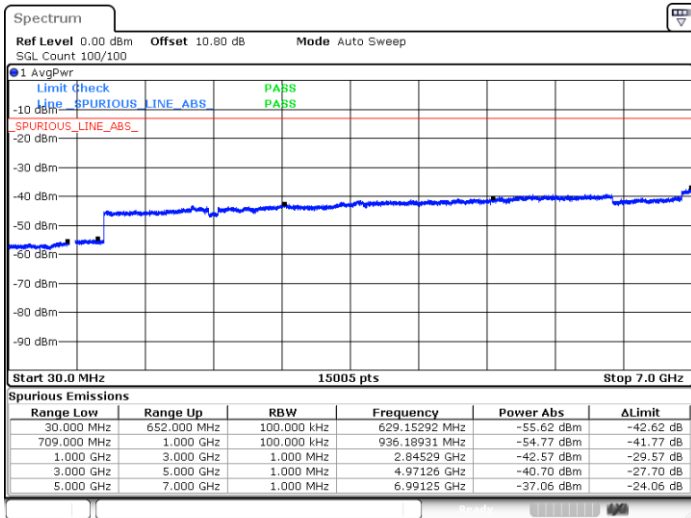
Date: 18.MAR.2020 17:13:19



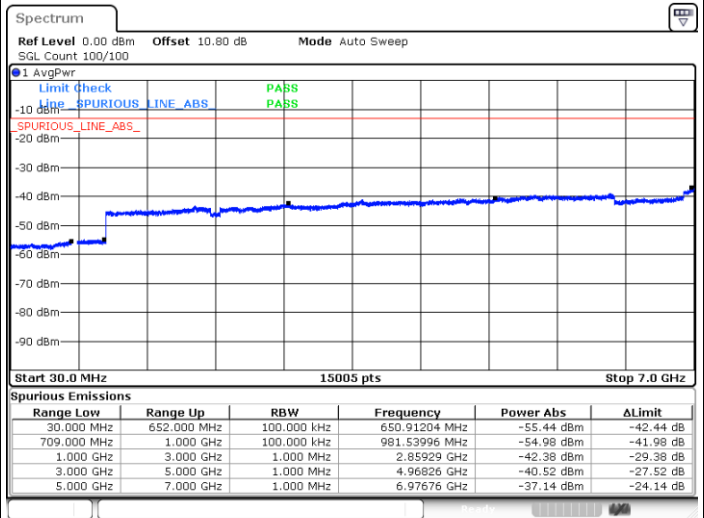
FR1 n71 / 20MHz / 16QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

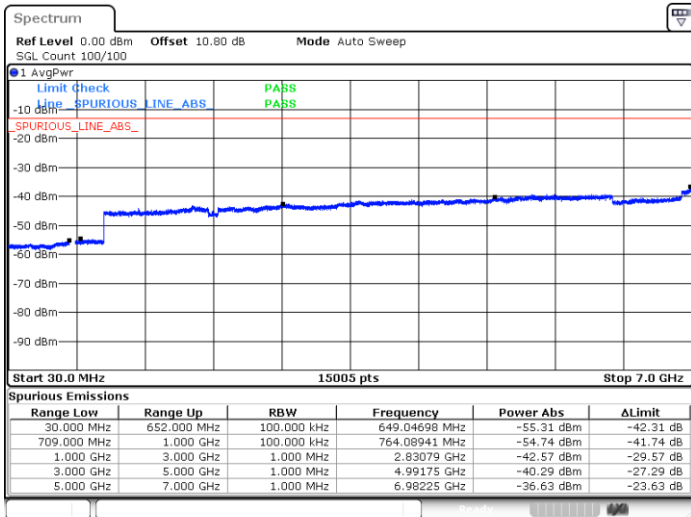


Date: 18.MAR.2020 16:56:44



Date: 18.MAR.2020 17:08:36

Highest Channel / 1RB1



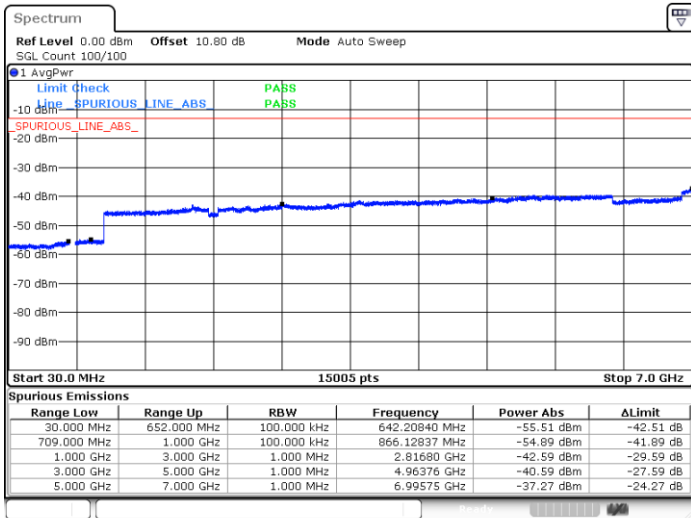
Date: 18.MAR.2020 17:12:40



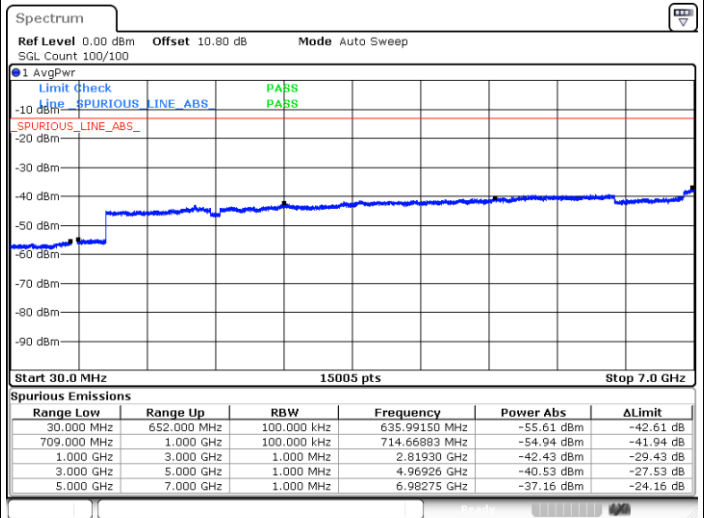
FR1 n71 / 20MHz / 64QAM / DFT-S OFDM

Lowest Channel / 1RB1

Middle Channel / 1RB1

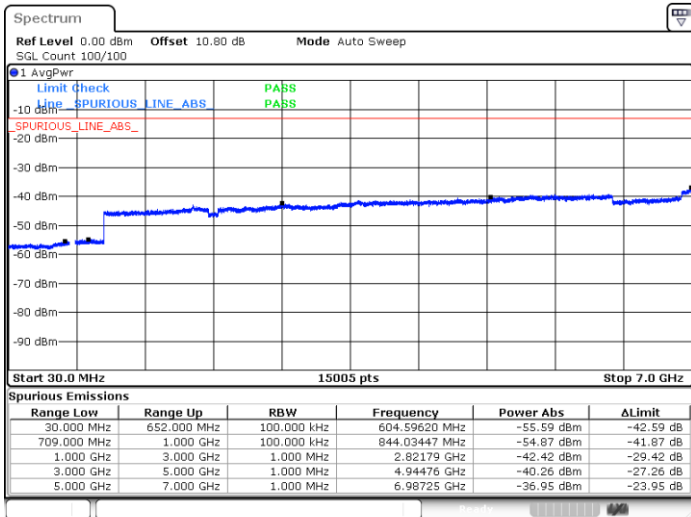


Date: 18.MAR.2020 17:03:25



Date: 18.MAR.2020 17:09:26

Highest Channel / 1RB1



Date: 18.MAR.2020 17:12:01

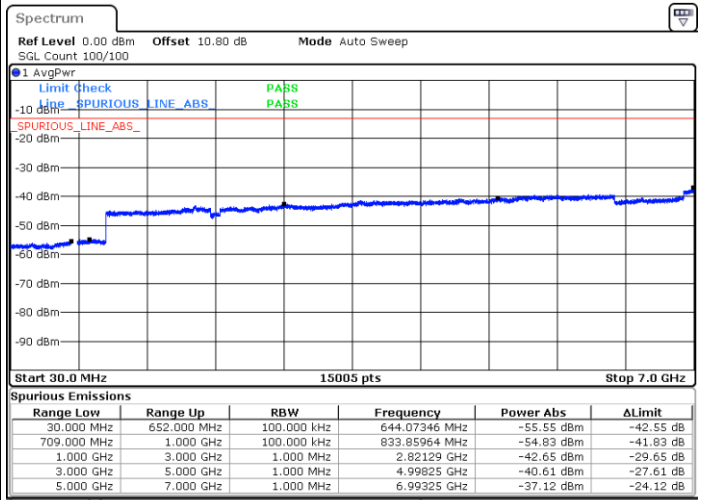
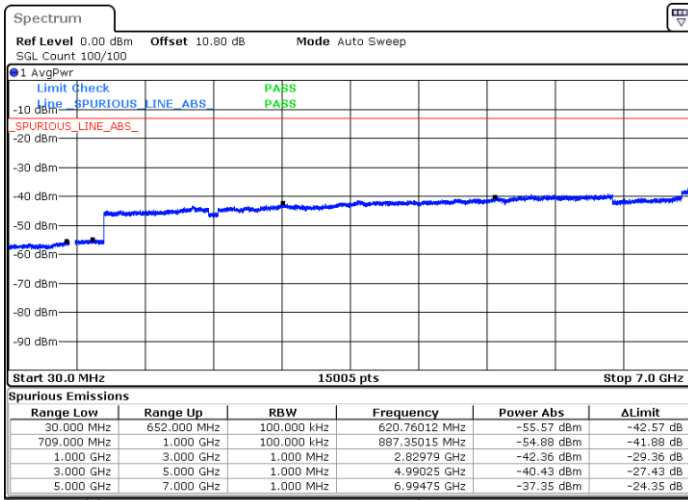




FR1 n71 / 20MHz / 256QAM / DFT-S OFDM

Lowest Channel / 1RB1

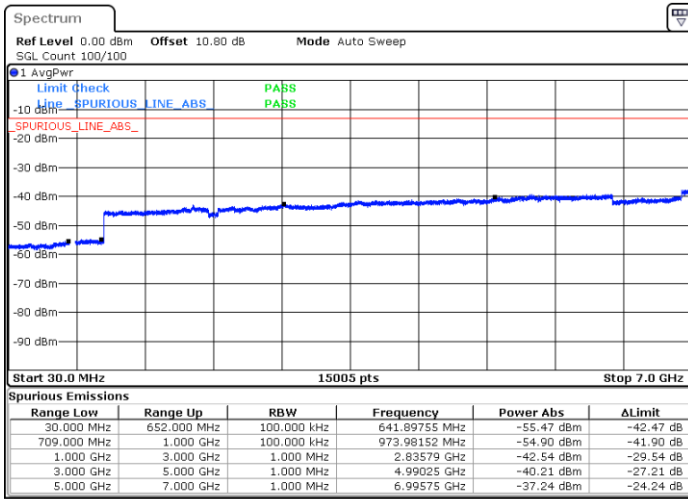
Middle Channel / 1RB1



Date: 18.MAR.2020 17:04:08

Date: 18.MAR.2020 17:10:19

Highest Channel / 1RB1



Date: 18.MAR.2020 17:11:20



Frequency Stability

Test Conditions		FR1 n71 (PI/2 BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0059	PASS
40	Normal Voltage	0.0059	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0141	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0206	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0220	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of ERP/EIRP and Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.72	0.1871	21.82	0.1521
Middle		1	3	22.64	0.1837	21.74	0.1493
Highest		1	3	22.79	0.1901	21.89	0.1545
Lowest	16QAM	1	3	22.10	0.1622	21.20	0.1318
Middle		1	3	22.06	0.1607	21.16	0.1306
Highest		1	3	22.12	0.1629	21.22	0.1324
Lowest	64QAM	1	3	20.99	0.1256	20.09	0.1021
Middle		1	3	20.92	0.1236	20.02	0.1005
Highest		1	3	21.03	0.1268	20.13	0.1030
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.86	0.1932	21.96	0.1570
Middle		1	8	22.74	0.1879	21.84	0.1528
Highest		1	8	22.86	0.1932	21.96	0.1570
Lowest	16QAM	1	8	22.24	0.1675	21.34	0.1361
Middle		1	8	22.08	0.1614	21.18	0.1312
Highest		1	8	22.24	0.1675	21.34	0.1361
Lowest	64QAM	1	8	21.08	0.1282	20.18	0.1042
Middle		1	8	20.99	0.1256	20.09	0.1021
Highest		1	8	21.11	0.1291	20.21	0.1050
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.77	0.1892	21.87	0.1538
Middle		1	12	22.71	0.1866	21.81	0.1517
Highest		1	12	22.86	0.1932	21.96	0.1570
Lowest	16QAM	1	24	22.09	0.1618	21.19	0.1315
Middle		1	24	22.05	0.1603	21.15	0.1303
Highest		1	24	22.15	0.1641	21.25	0.1334
Lowest	64QAM	1	24	21.01	0.1262	20.11	0.1026
Middle		1	24	20.98	0.1253	20.08	0.1019
Highest		1	24	21.08	0.1282	20.18	0.1042
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.71	0.1866	21.81	0.1517
Middle		1	25	22.62	0.1828	21.72	0.1486
Highest		1	25	22.79	0.1901	21.89	0.1545
Lowest	16QAM	1	25	22.07	0.1611	21.17	0.1309
Middle		1	25	22.03	0.1596	21.13	0.1297
Highest		1	25	22.17	0.1648	21.27	0.1340
Lowest	64QAM	1	25	21.03	0.1268	20.13	0.1030
Middle		1	25	20.95	0.1245	20.05	0.1012
Highest		1	25	21.10	0.1288	20.20	0.1047
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.94	0.1968	22.04	0.1600
Middle		1	37	22.86	0.1932	21.96	0.1570
Highest		1	37	22.97	0.1982	22.07	0.1611
Lowest	16QAM	1	0	22.29	0.1694	21.39	0.1377
Middle		1	0	22.25	0.1679	21.35	0.1365
Highest		1	0	22.35	0.1718	21.45	0.1396
Lowest	64QAM	1	37	21.21	0.1321	20.31	0.1074
Middle		1	37	21.12	0.1294	20.22	0.1052
Highest		1	37	21.09	0.1285	20.19	0.1045
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.98	0.1986	22.08	0.1614
Middle		1	0	22.91	0.1954	22.01	0.1589
Highest		1	0	22.92	0.1959	22.02	0.1592
Lowest	16QAM	1	0	22.30	0.1698	21.40	0.1380
Middle		1	0	22.23	0.1671	21.33	0.1358
Highest		1	0	22.25	0.1679	21.35	0.1365
Lowest	64QAM	1	0	21.20	0.1318	20.30	0.1072
Middle		1	0	21.05	0.1274	20.15	0.1035
Highest		1	0	21.24	0.1330	20.34	0.1081
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.88	0.1941	21.98	0.1578
Middle		1	3	22.85	0.1928	21.95	0.1567
Highest		1	3	23.08	0.2032	22.18	0.1652
Lowest	16QAM	1	0	22.41	0.1742	21.51	0.1416
Middle		1	0	22.33	0.1710	21.43	0.1390
Highest		1	0	22.37	0.1726	21.47	0.1403
Lowest	64QAM	1	0	21.25	0.1334	20.35	0.1084
Middle		1	0	21.18	0.1312	20.28	0.1067
Highest		1	0	21.21	0.1321	20.31	0.1074
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.84	0.1923	21.94	0.1563
Middle		1	8	22.64	0.1837	21.74	0.1493
Highest		1	8	22.92	0.1959	22.02	0.1592
Lowest	16QAM	1	14	22.16	0.1644	21.26	0.1337
Middle		1	14	22.01	0.1589	21.11	0.1291
Highest		1	14	22.20	0.1660	21.30	0.1349
Lowest	64QAM	1	0	20.98	0.1253	20.08	0.1019
Middle		1	0	20.99	0.1256	20.09	0.1021
Highest		1	0	21.00	0.1259	20.10	0.1023
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.80	0.1905	21.90	0.1549
Middle		1	24	22.78	0.1897	21.88	0.1542
Highest		1	24	22.99	0.1991	22.09	0.1618
Lowest	16QAM	1	24	22.19	0.1656	21.29	0.1346
Middle		1	24	22.10	0.1622	21.20	0.1318
Highest		1	24	22.23	0.1671	21.33	0.1358
Lowest	64QAM	1	0	21.10	0.1288	20.20	0.1047
Middle		1	0	21.03	0.1268	20.13	0.1030
Highest		1	0	21.06	0.1276	20.16	0.1038
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.77	0.1892	21.87	0.1538
Middle		1	25	22.69	0.1858	21.79	0.1510
Highest		1	25	22.91	0.1954	22.01	0.1589
Lowest	16QAM	1	25	22.14	0.1637	21.24	0.1330
Middle		1	25	22.07	0.1611	21.17	0.1309
Highest		1	25	22.30	0.1698	21.40	0.1380
Lowest	64QAM	1	0	21.16	0.1306	20.26	0.1062
Middle		1	0	20.97	0.1250	20.07	0.1016
Highest		1	0	21.02	0.1265	20.12	0.1028
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.03	0.2009	22.13	0.1633
Middle		1	37	22.94	0.1968	22.04	0.1600
Highest		1	37	23.14	0.2061	22.24	0.1675
Lowest	16QAM	1	37	22.33	0.1710	21.43	0.1390
Middle		1	37	22.29	0.1694	21.39	0.1377
Highest		1	37	22.45	0.1758	21.55	0.1429
Lowest	64QAM	1	37	21.29	0.1346	20.39	0.1094
Middle		1	37	21.23	0.1327	20.33	0.1079
Highest		1	37	20.91	0.1233	20.01	0.1002
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.15	0.2065	22.25	0.1679
Middle		1	0	22.99	0.1991	22.09	0.1618
Highest		1	0	23.08	0.2032	22.18	0.1652
Lowest	16QAM	1	0	22.42	0.1746	21.52	0.1419
Middle		1	0	22.36	0.1722	21.46	0.1400
Highest		1	0	22.38	0.1730	21.48	0.1406
Lowest	64QAM	1	0	21.26	0.1337	20.36	0.1086
Middle		1	0	21.20	0.1318	20.30	0.1072
Highest		1	0	21.25	0.1334	20.35	0.1084
Limit	EIRP < 2W		Result		PASS		



LTE Band 4 / 1.4MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	22.81	0.1910	20.91	0.1233
Middle		3	3	22.88	0.1941	20.98	0.1253
Highest		3	3	22.75	0.1884	20.85	0.1216
Lowest	16QAM	1	3	22.17	0.1648	20.27	0.1064
Middle		1	3	22.20	0.1660	20.30	0.1072
Highest		1	3	22.08	0.1614	20.18	0.1042
Lowest	64QAM	1	3	21.13	0.1297	19.23	0.0838
Middle		1	3	21.18	0.1312	19.28	0.0847
Highest		1	3	21.09	0.1285	19.19	0.0830
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.93	0.1963	21.03	0.1268
Middle		1	8	22.96	0.1977	21.06	0.1276
Highest		1	8	22.84	0.1923	20.94	0.1242
Lowest	16QAM	1	8	22.24	0.1675	20.34	0.1081
Middle		1	8	22.24	0.1675	20.34	0.1081
Highest		1	8	22.21	0.1663	20.31	0.1074
Lowest	64QAM	1	8	21.21	0.1321	19.31	0.0853
Middle		1	8	21.24	0.1330	19.34	0.0859
Highest		1	8	21.15	0.1303	19.25	0.0841
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.90	0.1950	21.00	0.1259
Middle		1	12	22.93	0.1963	21.03	0.1268
Highest		1	12	22.80	0.1905	20.90	0.1230
Lowest	16QAM	1	12	22.18	0.1652	20.28	0.1067
Middle		1	12	22.25	0.1679	20.35	0.1084
Highest		1	12	22.15	0.1641	20.25	0.1059
Lowest	64QAM	1	24	21.74	0.1493	19.84	0.0964
Middle		1	24	21.71	0.1483	19.81	0.0957
Highest		1	24	21.63	0.1455	19.73	0.0940
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.84	0.1923	20.94	0.1242
Middle		1	0	22.95	0.1972	21.05	0.1274
Highest		1	0	22.80	0.1905	20.90	0.1230
Lowest	16QAM	1	0	22.24	0.1675	20.34	0.1081
Middle		1	0	22.33	0.1710	20.43	0.1104
Highest		1	0	22.21	0.1663	20.31	0.1074
Lowest	64QAM	1	25	21.77	0.1503	19.87	0.0971
Middle		1	25	21.89	0.1545	19.99	0.0998
Highest		1	25	21.81	0.1517	19.91	0.0979
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.10	0.2042	21.20	0.1318
Middle		1	0	23.14	0.2061	21.24	0.1330
Highest		1	0	23.12	0.2051	21.22	0.1324
Lowest	16QAM	1	0	22.45	0.1758	20.55	0.1135
Middle		1	0	22.49	0.1774	20.59	0.1146
Highest		1	0	22.40	0.1738	20.50	0.1122
Lowest	64QAM	1	0	21.96	0.1570	20.06	0.1014
Middle		1	0	21.95	0.1567	20.05	0.1012
Highest		1	0	21.89	0.1545	19.99	0.0998
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.12	0.2051	21.22	0.1324
Middle		1	0	23.16	0.2070	21.26	0.1337
Highest		1	0	23.14	0.2061	21.24	0.1330
Lowest	16QAM	1	0	22.46	0.1762	20.56	0.1138
Middle		1	0	22.45	0.1758	20.55	0.1135
Highest		1	0	22.46	0.1762	20.56	0.1138
Lowest	64QAM	1	0	21.97	0.1574	20.07	0.1016
Middle		1	0	21.95	0.1567	20.05	0.1012
Highest		1	0	21.88	0.1542	19.98	0.0995
Limit	EIRP < 1W			Result		PASS	





LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.87	0.1936	17.32	0.0540
Middle		1	3	22.97	0.1982	17.42	0.0552
Highest		1	3	22.91	0.1954	17.36	0.0545
Lowest	16QAM	1	3	21.94	0.1563	16.39	0.0436
Middle		1	3	22.07	0.1611	16.52	0.0449
Highest		1	3	21.91	0.1552	16.36	0.0433
Lowest	64QAM	1	3	21.18	0.1312	15.63	0.0366
Middle		1	3	21.30	0.1349	15.75	0.0376
Highest		1	3	21.20	0.1318	15.65	0.0367
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.93	0.1963	17.38	0.0547
Middle		1	8	23.03	0.2009	17.48	0.0560
Highest		1	8	22.97	0.1982	17.42	0.0552
Lowest	16QAM	1	8	22.28	0.1690	16.73	0.0471
Middle		1	8	22.39	0.1734	16.84	0.0483
Highest		1	8	22.35	0.1718	16.80	0.0479
Lowest	64QAM	1	8	21.20	0.1318	15.65	0.0367
Middle		1	8	21.32	0.1355	15.77	0.0378
Highest		1	8	21.28	0.1343	15.73	0.0374
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.99	0.1991	17.44	0.0555
Middle		1	0	22.99	0.1991	17.44	0.0555
Highest		1	0	23.01	0.2000	17.46	0.0557
Lowest	16QAM	1	0	22.34	0.1714	16.79	0.0478
Middle		1	0	22.36	0.1722	16.81	0.0480
Highest		1	0	22.37	0.1726	16.82	0.0481
Lowest	64QAM	1	0	21.29	0.1346	15.74	0.0375
Middle		1	0	21.29	0.1346	15.74	0.0375
Highest		1	0	21.24	0.1330	15.69	0.0371
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.90	0.1950	17.35	0.0543
Middle		1	0	22.98	0.1986	17.43	0.0553
Highest		1	0	23.03	0.2009	17.48	0.0560
Lowest	16QAM	1	0	22.25	0.1679	16.70	0.0468
Middle		1	0	22.30	0.1698	16.75	0.0473
Highest		1	0	22.37	0.1726	16.82	0.0481
Lowest	64QAM	1	25	21.22	0.1324	15.67	0.0369
Middle		1	25	21.28	0.1343	15.73	0.0374
Highest		1	25	21.27	0.1340	15.72	0.0373
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.01	0.2000	17.81	0.0604
Middle		1	24	22.88	0.1941	17.68	0.0586
Highest		1	24	23.06	0.2023	17.86	0.0611
Lowest	16QAM	1	24	22.37	0.1726	17.17	0.0521
Middle		1	24	22.27	0.1687	17.07	0.0509
Highest		1	24	22.42	0.1746	17.22	0.0527
Lowest	64QAM	1	24	21.79	0.1510	16.59	0.0456
Middle		1	24	21.72	0.1486	16.52	0.0449
Highest		1	24	21.88	0.1542	16.68	0.0466
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.96	0.1977	17.76	0.0597
Middle		1	49	22.86	0.1932	17.66	0.0583
Highest		1	49	23.05	0.2018	17.85	0.0610
Lowest	16QAM	1	49	22.32	0.1706	17.12	0.0515
Middle		1	49	22.26	0.1683	17.06	0.0508
Highest		1	49	22.39	0.1734	17.19	0.0524
Lowest	64QAM	1	49	21.93	0.1560	16.73	0.0471
Middle		1	49	21.79	0.1510	16.59	0.0456
Highest		1	49	21.88	0.1542	16.68	0.0466
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.25	0.2113	18.05	0.0638
Middle		1	74	23.19	0.2084	17.99	0.0630
Highest		1	74	23.35	0.2163	18.15	0.0653
Lowest	16QAM	1	74	22.52	0.1786	17.32	0.0540
Middle		1	74	22.51	0.1782	17.31	0.0538
Highest		1	74	22.67	0.1849	17.47	0.0558
Lowest	64QAM	1	37	21.85	0.1531	16.65	0.0462
Middle		1	37	21.85	0.1531	16.65	0.0462
Highest		1	37	21.99	0.1581	16.79	0.0478
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.22	0.2099	18.02	0.0634
Middle		1	99	23.36	0.2168	18.16	0.0655
Highest		1	99	23.34	0.2158	18.14	0.0652
Lowest	16QAM	1	99	22.52	0.1786	17.32	0.0540
Middle		1	99	22.48	0.1770	17.28	0.0535
Highest		1	99	22.65	0.1841	17.45	0.0556
Lowest	64QAM	1	0	22.00	0.1585	16.80	0.0479
Middle		1	0	21.86	0.1535	16.66	0.0463
Highest		1	0	21.95	0.1567	16.75	0.0473
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.80	0.1905	16.65	0.0462
Middle		3	1	22.72	0.1871	16.57	0.0454
Highest		3	1	22.74	0.1879	16.59	0.0456
Lowest	16QAM	1	3	22.11	0.1626	15.96	0.0394
Middle		1	3	22.08	0.1614	15.93	0.0392
Highest		1	3	22.10	0.1622	15.95	0.0394
Lowest	64QAM	1	3	21.06	0.1276	14.91	0.0310
Middle		1	3	21.03	0.1268	14.88	0.0308
Highest		1	3	21.02	0.1265	14.87	0.0307
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.83	0.1919	16.68	0.0466
Middle		1	8	22.86	0.1932	16.71	0.0469
Highest		1	8	22.84	0.1923	16.69	0.0467
Lowest	16QAM	1	0	22.20	0.1660	16.05	0.0403
Middle		1	0	22.11	0.1626	15.96	0.0394
Highest		1	0	22.11	0.1626	15.96	0.0394
Lowest	64QAM	1	8	21.07	0.1279	14.92	0.0310
Middle		1	8	21.10	0.1288	14.95	0.0313
Highest		1	8	21.08	0.1282	14.93	0.0311
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.83	0.1919	16.68	0.0466
Middle		1	0	22.77	0.1892	16.62	0.0459
Highest		1	0	22.70	0.1862	16.55	0.0452
Lowest	16QAM	1	0	22.12	0.1629	15.97	0.0395
Middle		1	0	22.11	0.1626	15.96	0.0394
Highest		1	0	22.04	0.1600	15.89	0.0388
Lowest	64QAM	1	12	20.97	0.1250	14.82	0.0303
Middle		1	12	21.04	0.1271	14.89	0.0308
Highest		1	12	21.08	0.1282	14.93	0.0311
Limit	ERP < 3W		Result		PASS		



LTE Band 12 / 10MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.75	0.1884	16.60	0.0457
Middle		1	0	22.89	0.1945	16.74	0.0472
Highest		1	0	22.71	0.1866	16.56	0.0453
Lowest	16QAM	1	49	22.18	0.1652	16.03	0.0401
Middle		1	49	22.20	0.1660	16.05	0.0403
Highest		1	49	22.11	0.1626	15.96	0.0394
Lowest	64QAM	1	49	21.11	0.1291	14.96	0.0313
Middle		1	49	21.09	0.1285	14.94	0.0312
Highest		1	49	21.08	0.1282	14.93	0.0311
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.87	0.1936	17.22	0.0527
Middle		1	24	22.83	0.1919	17.18	0.0522
Highest		1	24	22.80	0.1905	17.15	0.0519
Lowest	16QAM	1	24	22.16	0.1644	16.51	0.0448
Middle		1	24	22.13	0.1633	16.48	0.0445
Highest		1	24	22.13	0.1633	16.48	0.0445
Lowest	64QAM	1	24	21.08	0.1282	15.43	0.0349
Middle		1	24	21.09	0.1285	15.44	0.0350
Highest		1	24	21.10	0.1288	15.45	0.0351
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.88	0.1941	17.23	0.0528
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	22.17	0.1648	16.52	0.0449
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.14	0.1300	15.49	0.0354
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.79	0.1901	16.64	0.0461
Middle		1	24	22.78	0.1897	16.63	0.0460
Highest		1	24	22.72	0.1871	16.57	0.0454
Lowest	16QAM	1	24	22.12	0.1629	15.97	0.0395
Middle		1	24	22.17	0.1648	16.02	0.0400
Highest		1	24	22.13	0.1633	15.98	0.0396
Lowest	64QAM	1	24	21.09	0.1285	14.94	0.0312
Middle		1	24	21.05	0.1274	14.90	0.0309
Highest		1	24	21.04	0.1271	14.89	0.0308
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.74	0.1879	16.59	0.0456
Middle		1	0	22.81	0.1910	16.66	0.0463
Highest		1	0	22.64	0.1837	16.49	0.0446
Lowest	16QAM	1	49	22.14	0.1637	15.99	0.0397
Middle		1	49	22.16	0.1644	16.01	0.0399
Highest		1	49	22.11	0.1626	15.96	0.0394
Lowest	64QAM	1	49	21.03	0.1268	14.88	0.0308
Middle		1	49	21.07	0.1279	14.92	0.0310
Highest		1	49	21.01	0.1262	14.86	0.0306
Limit	ERP < 3W			Result		PASS	





LTE Band 41 / 5MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.94	0.1968	17.64	0.0581
Middle		1	12	23.01	0.2000	17.71	0.0590
Highest		1	12	22.96	0.1977	17.66	0.0583
Lowest	16QAM	1	12	22.57	0.1807	17.27	0.0533
Middle		1	12	22.69	0.1858	17.39	0.0548
Highest		1	12	22.73	0.1875	17.43	0.0553
Lowest	64QAM	1	24	21.48	0.1406	16.18	0.0415
Middle		1	24	21.18	0.1312	15.88	0.0387
Highest		1	24	21.41	0.1384	16.11	0.0408
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.98	0.1986	17.68	0.0586
Middle		1	25	23.05	0.2018	17.75	0.0596
Highest		1	25	23.21	0.2094	17.91	0.0618
Lowest	16QAM	1	0	22.58	0.1811	17.28	0.0535
Middle		1	0	22.68	0.1854	17.38	0.0547
Highest		1	0	22.85	0.1928	17.55	0.0569
Lowest	64QAM	1	25	21.54	0.1426	16.24	0.0421
Middle		1	25	20.62	0.1153	15.32	0.0340
Highest		1	25	21.20	0.1318	15.90	0.0389
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.11	0.2046	17.81	0.0604
Middle		1	74	23.26	0.2118	17.96	0.0625
Highest		1	74	22.98	0.1986	17.68	0.0586
Lowest	16QAM	1	74	22.83	0.1919	17.53	0.0566
Middle		1	74	22.98	0.1986	17.68	0.0586
Highest		1	74	22.78	0.1897	17.48	0.0560
Lowest	64QAM	1	74	21.64	0.1459	16.34	0.0431
Middle		1	74	21.29	0.1346	15.99	0.0397
Highest		1	74	21.44	0.1393	16.14	0.0411
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.17	0.2075	17.87	0.0612
Middle		1	99	23.35	0.2163	18.05	0.0638
Highest		1	99	23.41	0.2193	18.11	0.0647
Lowest	16QAM	1	99	22.30	0.1698	17.00	0.0501
Middle		1	99	22.47	0.1766	17.17	0.0521
Highest		1	99	22.51	0.1782	17.21	0.0526
Lowest	64QAM	1	99	21.11	0.1291	15.81	0.0381
Middle		1	99	21.16	0.1306	15.86	0.0385
Highest		1	99	21.25	0.1334	15.95	0.0394
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.91	0.1954	17.36	0.0545
Middle		1	3	22.91	0.1954	17.36	0.0545
Highest		1	3	22.85	0.1928	17.30	0.0537
Lowest	16QAM	1	3	22.18	0.1652	16.63	0.0460
Middle		1	3	22.21	0.1663	16.66	0.0463
Highest		1	3	22.18	0.1652	16.63	0.0460
Lowest	64QAM	1	3	21.16	0.1306	15.61	0.0364
Middle		1	3	21.18	0.1312	15.63	0.0366
Highest		1	3	21.16	0.1306	15.61	0.0364
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.91	0.1954	17.36	0.0545
Middle		1	0	22.90	0.1950	17.35	0.0543
Highest		1	0	22.98	0.1986	17.43	0.0553
Lowest	16QAM	1	8	22.29	0.1694	16.74	0.0472
Middle		1	8	22.31	0.1702	16.76	0.0474
Highest		1	8	22.34	0.1714	16.79	0.0478
Lowest	64QAM	1	8	21.18	0.1312	15.63	0.0366
Middle		1	8	21.24	0.1330	15.69	0.0371
Highest		1	8	21.20	0.1318	15.65	0.0367
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.91	0.1954	17.36	0.0545
Middle		1	0	22.85	0.1928	17.30	0.0537
Highest		1	0	22.96	0.1977	17.41	0.0551
Lowest	16QAM	1	0	22.26	0.1683	16.71	0.0469
Middle		1	0	22.18	0.1652	16.63	0.0460
Highest		1	0	22.34	0.1714	16.79	0.0478
Lowest	64QAM	1	0	21.18	0.1312	15.63	0.0366
Middle		1	0	21.15	0.1303	15.60	0.0363
Highest		1	0	21.27	0.1340	15.72	0.0373
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	22.77	0.1892	17.22	0.0527
Middle		1	25	22.87	0.1936	17.32	0.0540
Highest		1	25	22.99	0.1991	17.44	0.0555
Lowest	16QAM	1	0	22.29	0.1694	16.74	0.0472
Middle		1	0	22.20	0.1660	16.65	0.0462
Highest		1	0	22.41	0.1742	16.86	0.0485
Lowest	64QAM	1	0	21.22	0.1324	15.67	0.0369
Middle		1	0	21.05	0.1274	15.50	0.0355
Highest		1	0	21.23	0.1327	15.68	0.0370
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	23.04	0.2014	17.49	0.0561
Middle		1	74	23.08	0.2032	17.53	0.0566
Highest		1	74	22.99	0.1991	17.44	0.0555
Lowest	16QAM	1	37	22.30	0.1698	16.75	0.0473
Middle		1	37	22.37	0.1726	16.82	0.0481
Highest		1	37	22.42	0.1746	16.87	0.0486
Lowest	64QAM	1	37	21.24	0.1330	15.69	0.0371
Middle		1	37	21.29	0.1346	15.74	0.0375
Highest		1	37	21.33	0.1358	15.78	0.0378
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.88	0.1941	17.58	0.0573
Middle		1	24	23.21	0.2094	17.91	0.0618
Highest		1	24	23.29	0.2133	17.99	0.0630
Lowest	16QAM	1	24	22.05	0.1603	16.75	0.0473
Middle		1	24	22.34	0.1714	17.04	0.0506
Highest		1	24	22.31	0.1702	17.01	0.0502
Lowest	64QAM	1	24	20.75	0.1189	15.45	0.0351
Middle		1	24	21.03	0.1268	15.73	0.0374
Highest		1	24	21.15	0.1303	15.85	0.0385
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.85	0.1928	17.55	0.0569
Middle		1	49	23.21	0.2094	17.91	0.0618
Highest		1	49	23.26	0.2118	17.96	0.0625
Lowest	16QAM	1	49	22.02	0.1592	16.72	0.0470
Middle		1	49	22.32	0.1706	17.02	0.0504
Highest		1	49	22.25	0.1679	16.95	0.0495
Lowest	64QAM	1	49	20.75	0.1189	15.45	0.0351
Middle		1	49	21.10	0.1288	15.80	0.0380
Highest		1	49	21.16	0.1306	15.86	0.0385
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.87	0.1936	17.57	0.0571
Middle		1	74	23.15	0.2065	17.85	0.0610
Highest		1	74	23.30	0.2138	18.00	0.0631
Lowest	16QAM	1	74	21.96	0.1570	16.66	0.0463
Middle		1	74	22.36	0.1722	17.06	0.0508
Highest		1	74	22.25	0.1679	16.95	0.0495
Lowest	64QAM	1	74	20.76	0.1191	15.46	0.0352
Middle		1	74	21.00	0.1259	15.70	0.0372
Highest		1	74	21.09	0.1285	15.79	0.0379
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.94	0.1968	17.64	0.0581
Middle		1	99	23.24	0.2109	17.94	0.0622
Highest		1	99	23.31	0.2143	18.01	0.0632
Lowest	16QAM	1	99	22.06	0.1607	16.76	0.0474
Middle		1	99	22.38	0.1730	17.08	0.0511
Highest		1	99	22.33	0.1710	17.03	0.0505
Lowest	64QAM	1	99	20.83	0.1211	15.53	0.0357
Middle		1	99	21.10	0.1288	15.80	0.0380
Highest		1	99	21.16	0.1306	15.86	0.0385
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.87	0.1936	20.97	0.1250
Middle		3	1	22.81	0.1910	20.91	0.1233
Highest		3	1	22.61	0.1824	20.71	0.1178
Lowest	16QAM	1	3	22.14	0.1637	20.24	0.1057
Middle		1	3	22.15	0.1641	20.25	0.1059
Highest		1	3	21.97	0.1574	20.07	0.1016
Lowest	64QAM	1	3	21.10	0.1288	19.20	0.0832
Middle		1	3	21.09	0.1285	19.19	0.0830
Highest		1	3	20.89	0.1227	18.99	0.0793
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.92	0.1959	21.02	0.1265
Middle		1	8	22.87	0.1936	20.97	0.1250
Highest		1	8	22.71	0.1866	20.81	0.1205
Lowest	16QAM	1	8	22.24	0.1675	20.34	0.1081
Middle		1	8	22.26	0.1683	20.36	0.1086
Highest		1	8	22.04	0.1600	20.14	0.1033
Lowest	64QAM	1	8	21.18	0.1312	19.28	0.0847
Middle		1	8	21.16	0.1306	19.26	0.0843
Highest		1	8	20.96	0.1247	19.06	0.0805
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	20.99	0.1256
Middle		1	0	22.79	0.1901	20.89	0.1227
Highest		1	0	22.66	0.1845	20.76	0.1191
Lowest	16QAM	1	0	22.24	0.1675	20.34	0.1081
Middle		1	0	22.14	0.1637	20.24	0.1057
Highest		1	0	22.00	0.1585	20.10	0.1023
Lowest	64QAM	1	0	21.70	0.1479	19.80	0.0955
Middle		1	0	21.63	0.1455	19.73	0.0940
Highest		1	0	21.52	0.1419	19.62	0.0916
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.91	0.1954	21.01	0.1262
Middle		1	0	22.85	0.1928	20.95	0.1245
Highest		1	0	22.70	0.1862	20.80	0.1202
Lowest	16QAM	1	0	22.27	0.1687	20.37	0.1089
Middle		1	0	22.26	0.1683	20.36	0.1086
Highest		1	0	22.08	0.1614	20.18	0.1042
Lowest	64QAM	1	0	21.92	0.1556	20.02	0.1005
Middle		1	0	21.82	0.1521	19.92	0.0982
Highest		1	0	21.67	0.1469	19.77	0.0948
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 15MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.07	0.2028	21.17	0.1309
Middle		1	0	23.08	0.2032	21.18	0.1312
Highest		1	0	23.00	0.1995	21.10	0.1288
Lowest	16QAM	1	0	22.38	0.1730	20.48	0.1117
Middle		1	0	22.42	0.1746	20.52	0.1127
Highest		1	0	22.34	0.1714	20.44	0.1107
Lowest	64QAM	1	0	21.88	0.1542	19.98	0.0995
Middle		1	0	21.87	0.1538	19.97	0.0993
Highest		1	0	21.80	0.1514	19.90	0.0977
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 20MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.16	0.2070	21.26	0.1337
Middle		1	0	23.16	0.2070	21.26	0.1337
Highest		1	0	23.05	0.2018	21.15	0.1303
Lowest	16QAM	1	0	22.49	0.1774	20.59	0.1146
Middle		1	0	22.53	0.1791	20.63	0.1156
Highest		1	0	22.42	0.1746	20.52	0.1127
Lowest	64QAM	1	0	21.93	0.1560	20.03	0.1007
Middle		1	0	21.95	0.1567	20.05	0.1012
Highest		1	0	21.94	0.1563	20.04	0.1009
Limit	EIRP < 1W		Result		PASS		





LTE Band 71 / 5MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.38	0.1730	15.73	0.0374
Middle		1	0	22.80	0.1905	16.15	0.0412
Highest		1	0	23.14	0.2061	16.49	0.0446
Lowest	16QAM	1	12	22.87	0.1936	16.22	0.0419
Middle		1	12	22.24	0.1675	15.59	0.0362
Highest		1	12	22.56	0.1803	15.91	0.0390
Lowest	64QAM	1	24	21.95	0.1567	15.30	0.0339
Middle		1	24	21.96	0.1570	15.31	0.0340
Highest		1	24	21.81	0.1517	15.16	0.0328
Limit	ERP < 3W		Result		PASS		

LTE Band 71 / 10MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.43	0.1750	15.78	0.0378
Middle		1	0	22.94	0.1968	16.29	0.0426
Highest		1	0	22.99	0.1991	16.34	0.0431
Lowest	16QAM	1	0	22.82	0.1914	16.17	0.0414
Middle		1	0	22.55	0.1799	15.90	0.0389
Highest		1	0	22.48	0.1770	15.83	0.0383
Lowest	64QAM	1	49	21.87	0.1538	15.22	0.0333
Middle		1	49	21.83	0.1524	15.18	0.0330
Highest		1	49	21.79	0.1510	15.14	0.0327
Limit	ERP < 3W		Result		PASS		

LTE Band 71 / 15MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.59	0.1816	15.94	0.0393
Middle		1	0	22.78	0.1897	16.13	0.0410
Highest		1	0	23.01	0.2000	16.36	0.0433
Lowest	16QAM	1	74	22.50	0.1778	15.85	0.0385
Middle		1	74	22.76	0.1888	16.11	0.0408
Highest		1	74	22.34	0.1714	15.69	0.0371
Lowest	64QAM	1	37	21.99	0.1581	15.34	0.0342
Middle		1	37	21.54	0.1426	14.89	0.0308
Highest		1	37	21.85	0.1531	15.20	0.0331
Limit	ERP < 3W		Result		PASS		



LTE Band 71 / 20MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.11	0.2046	16.46	0.0443
Middle		1	0	23.21	0.2094	16.56	0.0453
Highest		1	0	23.00	0.1995	16.35	0.0432
Lowest	16QAM	1	0	22.88	0.1941	16.23	0.0420
Middle		1	0	22.99	0.1991	16.34	0.0431
Highest		1	0	22.99	0.1991	16.34	0.0431
Lowest	64QAM	1	49	21.99	0.1581	15.34	0.0342
Middle		1	49	21.98	0.1578	15.33	0.0341
Highest		1	49	21.91	0.1552	15.26	0.0336
Limit	ERP < 3W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.90	0.1950	19.50	0.0891
Middle		1	1	22.86	0.1932	19.46	0.0883
Highest		1	1	22.64	0.1837	19.24	0.0839
Lowest	16QAM	1	1	22.29	0.1694	18.89	0.0774
Middle		1	1	22.04	0.1600	18.64	0.0731
Highest		1	1	21.84	0.1528	18.44	0.0698
Lowest	64QAM	13	6	20.58	0.1143	17.18	0.0522
Middle		13	6	20.51	0.1125	17.11	0.0514
Highest		13	6	20.11	0.1026	16.71	0.0469
Lowest	256QAM	13	6	17.62	0.0578	14.22	0.0264
Middle		13	6	17.48	0.0560	14.08	0.0256
Highest		13	6	17.15	0.0519	13.75	0.0237
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.76	0.1888	19.36	0.0863
Middle		1	1	22.34	0.1714	18.94	0.0783
Highest		1	1	22.17	0.1648	18.77	0.0753
Lowest	16QAM	1	1	21.79	0.1510	18.39	0.0690
Middle		1	1	22.03	0.1596	18.63	0.0729
Highest		1	1	21.75	0.1496	18.35	0.0684
Lowest	64QAM	26	13	20.59	0.1146	17.19	0.0524
Middle		26	13	20.41	0.1099	17.01	0.0502
Highest		26	13	20.22	0.1052	16.82	0.0481
Lowest	256QAM	26	13	17.55	0.0569	14.15	0.0260
Middle		26	13	17.41	0.0551	14.01	0.0252
Highest		26	13	17.17	0.0521	13.77	0.0238
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.88	0.1941	19.48	0.0887
Middle		1	1	22.75	0.1884	19.35	0.0861
Highest		1	1	22.87	0.1936	19.47	0.0885
Lowest	16QAM	1	1	22.47	0.1766	19.07	0.0807
Middle		1	1	22.40	0.1738	19.00	0.0794
Highest		1	1	22.08	0.1614	18.68	0.0738
Lowest	64QAM	1	1	20.89	0.1227	17.49	0.0561
Middle		1	1	20.66	0.1164	17.26	0.0532
Highest		1	1	20.43	0.1104	17.03	0.0505
Lowest	256QAM	39	19	17.72	0.0592	14.32	0.0270
Middle		39	19	17.64	0.0581	14.24	0.0265
Highest		39	19	17.33	0.0541	13.93	0.0247
Limit	ERP < 7W		Result		PASS		

NR n5 / 20MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.92	0.1959	19.52	0.0895
Middle		1	1	23.20	0.2089	19.80	0.0955
Highest		1	1	22.95	0.1972	19.55	0.0902
Lowest	16QAM	1	105	22.52	0.1786	19.12	0.0817
Middle		1	105	21.08	0.1282	17.68	0.0586
Highest		1	105	20.89	0.1227	17.49	0.0561
Lowest	64QAM	1	0	20.93	0.1239	17.53	0.0566
Middle		1	0	20.57	0.1140	17.17	0.0521
Highest		1	0	20.42	0.1102	17.02	0.0504
Lowest	256QAM	106	0	17.72	0.0592	14.32	0.0270
Middle		106	0	17.64	0.0581	14.24	0.0265
Highest		106	0	17.55	0.0569	14.15	0.0260
Limit	ERP < 7W		Result		PASS		



NR n66 / 5MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.28	0.1067	18.38	0.0689
Middle		1	1	20.60	0.1148	18.70	0.0741
Highest		1	1	20.77	0.1194	18.87	0.0771
Lowest	16QAM	1	23	19.81	0.0957	17.91	0.0618
Middle		1	23	20.10	0.1023	18.20	0.0661
Highest		1	23	20.52	0.1127	18.62	0.0728
Lowest	64QAM	1	24	18.17	0.0656	16.27	0.0424
Middle		1	24	18.65	0.0733	16.75	0.0473
Highest		1	24	19.58	0.0908	17.68	0.0586
Lowest	256QAM	13	6	15.37	0.0344	13.47	0.0222
Middle		13	6	15.81	0.0381	13.91	0.0246
Highest		13	6	15.98	0.0396	14.08	0.0256
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.79	0.1199	18.89	0.0774
Middle		1	1	21.05	0.1274	19.15	0.0822
Highest		1	1	21.23	0.1327	19.33	0.0857
Lowest	16QAM	26	13	19.90	0.0977	18.00	0.0631
Middle		26	13	20.22	0.1052	18.32	0.0679
Highest		26	13	20.43	0.1104	18.53	0.0713
Lowest	64QAM	26	13	18.34	0.0682	16.44	0.0441
Middle		26	13	18.69	0.0740	16.79	0.0478
Highest		26	13	18.97	0.0789	17.07	0.0509
Lowest	256QAM	26	13	15.31	0.0340	13.41	0.0219
Middle		26	13	15.70	0.0372	13.80	0.0240
Highest		26	13	15.93	0.0392	14.03	0.0253
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.76	0.1191	18.86	0.0769
Middle		1	1	21.20	0.1318	19.30	0.0851
Highest		1	1	20.99	0.1256	19.09	0.0811
Lowest	16QAM	1	77	20.03	0.1007	18.13	0.0650
Middle		1	77	20.18	0.1042	18.28	0.0673
Highest		1	77	20.75	0.1189	18.85	0.0767
Lowest	64QAM	39	19	18.80	0.0759	16.90	0.0490
Middle		39	19	18.93	0.0782	17.03	0.0505
Highest		39	19	19.08	0.0809	17.18	0.0522
Lowest	256QAM	79	0	15.78	0.0378	13.88	0.0244
Middle		79	0	15.93	0.0392	14.03	0.0253
Highest		79	0	16.03	0.0401	14.13	0.0259
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.46	0.1112	18.56	0.0718
Middle		1	1	21.32	0.1355	19.42	0.0875
Highest		1	1	21.03	0.1268	19.13	0.0818
Lowest	16QAM	1	1	20.11	0.1026	18.21	0.0662
Middle		1	1	20.68	0.1169	18.78	0.0755
Highest		1	1	20.47	0.1114	18.57	0.0719
Lowest	64QAM	1	104	18.32	0.0679	16.42	0.0439
Middle		1	104	18.40	0.0692	16.50	0.0447
Highest		1	104	19.01	0.0796	17.11	0.0514
Lowest	256QAM	106	0	15.48	0.0353	13.58	0.0228
Middle		106	0	15.93	0.0392	14.03	0.0253
Highest		106	0	16.02	0.0400	14.12	0.0258
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.51	0.1782	18.01	0.0632
Middle		1	1	22.67	0.1849	18.17	0.0656
Highest		1	1	22.38	0.1730	17.88	0.0614
Lowest	16QAM	1	1	22.14	0.1637	17.64	0.0581
Middle		1	1	22.00	0.1585	17.50	0.0562
Highest		1	1	21.75	0.1496	17.25	0.0531
Lowest	64QAM	13	6	20.47	0.1114	15.97	0.0395
Middle		13	6	20.32	0.1076	15.82	0.0382
Highest		13	6	20.20	0.1047	15.70	0.0372
Lowest	256QAM	13	6	17.51	0.0564	13.01	0.0200
Middle		13	6	17.36	0.0545	12.86	0.0193
Highest		13	6	17.24	0.0530	12.74	0.0188
Limit	EIP < 3W		Result		PASS		

NR n71 / 10MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.34	0.1714	17.84	0.0608
Middle		1	1	22.01	0.1589	17.51	0.0564
Highest		1	1	22.39	0.1734	17.89	0.0615
Lowest	16QAM	1	1	22.24	0.1675	17.74	0.0594
Middle		1	1	21.82	0.1521	17.32	0.0540
Highest		1	1	22.16	0.1644	17.66	0.0583
Lowest	64QAM	52	0	20.49	0.1119	15.99	0.0397
Middle		52	0	20.36	0.1086	15.86	0.0385
Highest		52	0	20.27	0.1064	15.77	0.0378
Lowest	256QAM	26	13	17.46	0.0557	12.96	0.0198
Middle		26	13	17.29	0.0536	12.79	0.0190
Highest		26	13	17.25	0.0531	12.75	0.0188
Limit	EIP < 3W		Result		PASS		



NR n71 / 15MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.54	0.1795	18.04	0.0637
Middle		1	1	22.45	0.1758	17.95	0.0624
Highest		1	1	22.50	0.1778	18.00	0.0631
Lowest	16QAM	1	1	22.40	0.1738	17.90	0.0617
Middle		1	1	22.32	0.1706	17.82	0.0605
Highest		1	1	22.38	0.1730	17.88	0.0614
Lowest	64QAM	39	19	20.60	0.1148	16.10	0.0407
Middle		39	19	20.42	0.1102	15.92	0.0391
Highest		39	19	20.52	0.1127	16.02	0.0400
Lowest	256QAM	79	0	17.67	0.0585	13.17	0.0207
Middle		79	0	17.51	0.0564	13.01	0.0200
Highest		79	0	17.45	0.0556	12.95	0.0197
Limit	EIP < 3W		Result		PASS		

NR n71 / 20MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.44	0.1754	17.94	0.0622
Middle		1	1	22.51	0.1782	18.01	0.0632
Highest		1	1	22.65	0.1841	18.15	0.0653
Lowest	16QAM	1	1	22.05	0.1603	17.55	0.0569
Middle		1	1	22.11	0.1626	17.61	0.0577
Highest		1	1	22.10	0.1622	17.60	0.0575
Lowest	64QAM	53	26	20.57	0.1140	16.07	0.0405
Middle		53	26	20.66	0.1164	16.16	0.0413
Highest		53	26	20.72	0.1180	16.22	0.0419
Lowest	256QAM	106	0	17.55	0.0569	13.05	0.0202
Middle		106	0	17.52	0.0565	13.02	0.0200
Highest		106	0	17.70	0.0589	13.20	0.0209
Limit	EIP < 3W		Result		PASS		





NR n5 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.06	0.2023	19.66	0.0925
Middle		1	1	22.80	0.1905	19.40	0.0871
Highest		1	1	22.54	0.1795	19.14	0.0820
Lowest	QPSK	1	1	22.67	0.1849	19.27	0.0845
Middle		1	1	22.49	0.1774	19.09	0.0811
Highest		1	1	22.25	0.1679	18.85	0.0767
Lowest	16QAM	1	1	22.03	0.1596	18.63	0.0729
Middle		1	1	21.86	0.1535	18.46	0.0701
Highest		1	1	21.31	0.1352	17.91	0.0618
Lowest	64QAM	12	6	20.47	0.1114	17.07	0.0509
Middle		12	6	20.33	0.1079	16.93	0.0493
Highest		12	6	20.04	0.1009	16.64	0.0461
Lowest	256QAM	12	6	18.37	0.0687	14.97	0.0314
Middle		12	6	18.26	0.0670	14.86	0.0306
Highest		12	6	17.95	0.0624	14.55	0.0285
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.82	0.1914	19.42	0.0875
Middle		1	1	22.99	0.1991	19.59	0.0910
Highest		1	1	22.63	0.1832	19.23	0.0838
Lowest	QPSK	25	12	22.71	0.1866	19.31	0.0853
Middle		25	12	22.75	0.1884	19.35	0.0861
Highest		25	12	22.48	0.1770	19.08	0.0809
Lowest	16QAM	1	1	22.10	0.1622	18.70	0.0741
Middle		1	1	21.96	0.1570	18.56	0.0718
Highest		1	1	21.47	0.1403	18.07	0.0641
Lowest	64QAM	25	12	20.49	0.1119	17.09	0.0512
Middle		25	12	20.43	0.1104	17.03	0.0505
Highest		25	12	19.82	0.0959	16.42	0.0439
Lowest	256QAM	50	0	18.38	0.0689	14.98	0.0315
Middle		50	0	18.31	0.0678	14.91	0.0310
Highest		50	0	18.01	0.0632	14.61	0.0289
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.07	0.2028	19.67	0.0927
Middle		1	1	22.96	0.1977	19.56	0.0904
Highest		1	1	22.74	0.1879	19.34	0.0859
Lowest	QPSK	1	1	23.05	0.2018	19.65	0.0923
Middle		1	1	22.84	0.1923	19.44	0.0879
Highest		1	1	22.73	0.1875	19.33	0.0857
Lowest	16QAM	1	1	22.53	0.1791	19.13	0.0818
Middle		1	1	22.22	0.1667	18.82	0.0762
Highest		1	1	22.16	0.1644	18.76	0.0752
Lowest	64QAM	1	0	20.90	0.1230	17.50	0.0562
Middle		1	0	20.73	0.1183	17.33	0.0541
Highest		1	0	20.50	0.1122	17.10	0.0513
Lowest	256QAM	36	18	18.87	0.0771	15.47	0.0352
Middle		36	18	18.64	0.0731	15.24	0.0334
Highest		36	18	18.36	0.0685	14.96	0.0313
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.31	0.2143	19.91	0.0979
Middle		1	1	23.20	0.2089	19.80	0.0955
Highest		1	1	23.14	0.2061	19.74	0.0942
Lowest	QPSK	1	1	22.83	0.1919	19.43	0.0877
Middle		1	1	22.58	0.1811	19.18	0.0828
Highest		1	1	22.89	0.1945	19.49	0.0889
Lowest	16QAM	1	1	22.52	0.1786	19.12	0.0817
Middle		1	1	22.33	0.1710	18.93	0.0782
Highest		1	1	22.25	0.1679	18.85	0.0767
Lowest	64QAM	1	0	20.64	0.1159	17.24	0.0530
Middle		1	0	20.97	0.1250	17.57	0.0571
Highest		1	0	20.67	0.1167	17.27	0.0533
Lowest	256QAM	100	0	18.58	0.0721	15.18	0.0330
Middle		100	0	18.76	0.0752	15.36	0.0344
Highest		100	0	18.48	0.0705	15.08	0.0322
Limit	ERP < 7W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	21.60	0.1445	19.70	0.0933
Middle		1	1	22.04	0.1600	20.14	0.1033
Highest		1	1	22.37	0.1726	20.47	0.1114
Lowest	QPSK	12	6	21.50	0.1413	19.60	0.0912
Middle		12	6	21.88	0.1542	19.98	0.0995
Highest		12	6	22.21	0.1663	20.31	0.1074
Lowest	16QAM	1	23	20.92	0.1236	19.02	0.0798
Middle		1	23	21.11	0.1291	19.21	0.0834
Highest		1	23	21.55	0.1429	19.65	0.0923
Lowest	64QAM	12	6	19.34	0.0859	17.44	0.0555
Middle		12	6	19.65	0.0923	17.75	0.0596
Highest		12	6	20.05	0.1012	18.15	0.0653
Lowest	256QAM	12	6	17.30	0.0537	15.40	0.0347
Middle		12	6	17.71	0.0590	15.81	0.0381
Highest		12	6	17.92	0.0619	16.02	0.0400
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	21.66	0.1466	19.76	0.0946
Middle		1	1	21.80	0.1514	19.90	0.0977
Highest		1	1	22.22	0.1667	20.32	0.1076
Lowest	QPSK	25	12	21.46	0.1400	19.56	0.0904
Middle		25	12	21.82	0.1521	19.92	0.0982
Highest		25	12	22.03	0.1596	20.13	0.1030
Lowest	16QAM	1	50	20.97	0.1250	19.07	0.0807
Middle		1	50	21.31	0.1352	19.41	0.0873
Highest		1	50	21.71	0.1483	19.81	0.0957
Lowest	64QAM	25	12	19.52	0.0895	17.62	0.0578
Middle		25	12	19.81	0.0957	17.91	0.0618
Highest		25	12	20.08	0.1019	18.18	0.0658
Lowest	256QAM	50	0	17.38	0.0547	15.48	0.0353
Middle		50	0	17.70	0.0589	15.80	0.0380
Highest		50	0	18.04	0.0637	16.14	0.0411
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	21.43	0.1390	19.53	0.0897
Middle		1	1	21.93	0.1560	20.03	0.1007
Highest		1	1	22.71	0.1866	20.81	0.1205
Lowest	QPSK	36	18	21.90	0.1549	20.00	0.1000
Middle		36	18	22.35	0.1718	20.45	0.1109
Highest		36	18	22.52	0.1786	20.62	0.1153
Lowest	16QAM	1	77	21.43	0.1390	19.53	0.0897
Middle		1	77	21.40	0.1380	19.50	0.0891
Highest		1	77	21.88	0.1542	19.98	0.0995
Lowest	64QAM	75	0	19.62	0.0916	17.72	0.0592
Middle		75	0	19.95	0.0989	18.05	0.0638
Highest		75	0	20.19	0.1045	18.29	0.0675
Lowest	256QAM	36	18	17.63	0.0579	15.73	0.0374
Middle		36	18	18.02	0.0634	16.12	0.0409
Highest		36	18	18.21	0.0662	16.31	0.0428
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	21.81	0.1517	19.91	0.0979
Middle		1	1	21.77	0.1503	19.87	0.0971
Highest		1	1	22.45	0.1758	20.55	0.1135
Lowest	QPSK	50	25	21.95	0.1567	20.05	0.1012
Middle		50	25	22.41	0.1742	20.51	0.1125
Highest		50	25	22.34	0.1714	20.44	0.1107
Lowest	16QAM	1	1	21.30	0.1349	19.40	0.0871
Middle		1	1	21.81	0.1517	19.91	0.0979
Highest		1	1	21.79	0.1510	19.89	0.0975
Lowest	64QAM	1	0	19.42	0.0875	17.52	0.0565
Middle		1	0	20.09	0.1021	18.19	0.0659
Highest		1	0	19.77	0.0948	17.87	0.0612
Lowest	256QAM	1	1	17.47	0.0558	15.57	0.0361
Middle		1	1	18.10	0.0646	16.20	0.0417
Highest		1	1	17.95	0.0624	16.05	0.0403
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.73	0.1875	18.23	0.0665
Middle		1	1	23.85	0.2427	19.35	0.0861
Highest		1	1	23.76	0.2377	19.26	0.0843
Lowest	QPSK	1	1	23.83	0.2415	19.33	0.0857
Middle		1	1	23.84	0.2421	19.34	0.0859
Highest		1	1	23.73	0.2360	19.23	0.0838
Lowest	16QAM	12	6	23.04	0.2014	18.54	0.0714
Middle		12	6	22.85	0.1928	18.35	0.0684
Highest		12	6	22.80	0.1905	18.30	0.0676
Lowest	64QAM	12	6	21.54	0.1426	17.04	0.0506
Middle		12	6	21.39	0.1377	16.89	0.0489
Highest		12	6	21.36	0.1368	16.86	0.0485
Lowest	256QAM	12	6	19.56	0.0904	15.06	0.0321
Middle		12	6	19.40	0.0871	14.90	0.0309
Highest		12	6	19.32	0.0855	14.82	0.0303
Limit	EIP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.78	0.2388	19.28	0.0847
Middle		1	1	23.64	0.2312	19.14	0.0820
Highest		1	1	23.61	0.2296	19.11	0.0815
Lowest	QPSK	25	12	23.68	0.2333	19.18	0.0828
Middle		25	12	23.71	0.2350	19.21	0.0834
Highest		25	12	23.52	0.2249	19.02	0.0798
Lowest	16QAM	1	1	23.06	0.2023	18.56	0.0718
Middle		1	1	22.94	0.1968	18.44	0.0698
Highest		1	1	22.91	0.1954	18.41	0.0693
Lowest	64QAM	25	12	21.55	0.1429	17.05	0.0507
Middle		25	12	21.45	0.1396	16.95	0.0495
Highest		25	12	21.33	0.1358	16.83	0.0482
Lowest	256QAM	50	0	19.40	0.0871	14.90	0.0309
Middle		50	0	19.26	0.0843	14.76	0.0299
Highest		50	0	19.22	0.0836	14.72	0.0296
Limit	EIP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.91	0.2460	19.41	0.0873
Middle		1	1	24.01	0.2518	19.51	0.0893
Highest		1	1	23.86	0.2432	19.36	0.0863
Lowest	QPSK	36	18	23.90	0.2455	19.40	0.0871
Middle		36	18	23.98	0.2500	19.48	0.0887
Highest		36	18	22.92	0.1959	18.42	0.0695
Lowest	16QAM	1	1	23.16	0.2070	18.66	0.0735
Middle		1	1	23.03	0.2009	18.53	0.0713
Highest		1	1	23.12	0.2051	18.62	0.0728
Lowest	64QAM	36	18	21.54	0.1426	17.04	0.0506
Middle		36	18	21.60	0.1445	17.10	0.0513
Highest		36	18	21.45	0.1396	16.95	0.0495
Lowest	256QAM	1	1	19.61	0.0914	15.11	0.0324
Middle		1	1	19.34	0.0859	14.84	0.0305
Highest		1	1	19.22	0.0836	14.72	0.0296
Limit	EIP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.91	0.2460	19.41	0.0873
Middle		1	1	23.95	0.2483	19.45	0.0881
Highest		1	1	23.88	0.2443	19.38	0.0867
Lowest	QPSK	50	25	23.77	0.2382	19.27	0.0845
Middle		50	25	23.92	0.2466	19.42	0.0875
Highest		50	25	23.93	0.2472	19.43	0.0877
Lowest	16QAM	1	1	23.21	0.2094	18.71	0.0743
Middle		1	1	23.05	0.2018	18.55	0.0716
Highest		1	1	23.25	0.2113	18.75	0.0750
Lowest	64QAM	100	0	21.34	0.1361	16.84	0.0483
Middle		100	0	21.58	0.1439	17.08	0.0511
Highest		100	0	21.57	0.1435	17.07	0.0509
Lowest	256QAM	100	0	19.51	0.0893	15.01	0.0317
Middle		100	0	19.58	0.0908	15.08	0.0322
Highest		100	0	19.62	0.0916	15.12	0.0325
Limit	EIP < 3W			Result		PASS	



**Radiated Spurious Emission**

**LTE Band 2**

LTE Band 2 / 20MHz / QPSK									
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	-52.39	-13	-39.39	-70.75	-63.61	1.42	12.65	H
	5613	-47.93	-13	-34.93	-70.9	-59.49	1.74	13.30	H
	7484	-43.10	-13	-30.10	-69.78	-52.24	1.98	11.13	H
									H
									H
									H
									H
	3742	-51.97	-13	-38.97	-70.53	-63.19	1.42	12.65	V
	5613	-43.98	-13	-30.98	-66.61	-55.54	1.74	13.30	V
	7484	-43.05	-13	-30.05	-69.68	-52.19	1.98	11.13	V
									V
									V
									V
									V

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



**LTE Band 4**

LTE Band 4 / 20MHz / QPSK									
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)
Highest t	3469	-53.83	-13	-40.83	-70.62	-64.90	1.35	12.43	H
	5208	-49.65	-13	-36.65	-71.45	-60.88	1.66	12.89	H
	6944	-44.26	-13	-31.26	-70.26	-54.51	1.73	11.98	H
									H
									H
									H
									H
	3469	-53.99	-13	-40.99	-71.18	-65.06	1.35	12.43	V
	5208	-49.90	-13	-36.90	-71.53	-61.13	1.66	12.89	V
	6944	-44.73	-13	-31.73	-70.27	-54.98	1.73	11.98	V
									V
									V
									V
									V

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





### LTE Band 5

LTE Band 5 / 10MHz / QPSK										
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	1656	-60.72	-13	-47.72	-70.84	-66.34	0.92	8.69	H	
	2482	-56.61	-13	-43.61	-70.92	-63.99	1.15	10.67	H	
	3310	-55.23	-13	-42.23	-70.86	-63.80	1.33	12.04	H	
										H
										H
										H
										H
	1656	-60.98	-13	-47.98	-70.53	-66.60	0.92	8.69	V	
	2482	-56.21	-13	-43.21	-70.7	-63.59	1.15	10.67	V	
	3310	-55.38	-13	-42.38	-71.48	-63.95	1.33	12.04	V	
										V
										V
										V
										V

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



**LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
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)
Highest	5100	-49.66	-25	-24.66	-71.37	-60.76	1.64	12.74	H
	7653	-45.75	-25	-20.75	-71.81	-54.87	2.01	11.13	H
	10204	-42.05	-25	-17.05	-71.76	-50.79	2.40	11.14	H
									H
									H
									H
									H
	5100	-49.74	-25	-24.74	-71.15	-60.84	1.64	12.74	V
	7653	-46.19	-25	-21.19	-72.13	-55.31	2.01	11.13	V
	10204	-41.57	-25	-16.57	-71.63	-50.31	2.40	11.14	V
									V
									V
									V
									V

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



## LTE Band 12

LTE Band 12 / 10MHz / QPSK									
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	1408	-58.77	-13.00	-45.77	-70.03	-63.45	0.85	7.68	H
	2109	-56.25	-13.00	-43.25	-70.59	-63.19	1.06	10.15	H
	2812	-55.83	-13.00	-42.83	-70.74	-63.53	1.22	11.07	H
									H
									H
									H
									H
	1408	-60.00	-13.00	-47.00	-70.05	-64.68	0.85	7.68	V
	2109	-57.53	-13.00	-44.53	-70.76	-64.47	1.06	10.15	V
	2812	-56.10	-13.00	-43.10	-70.95	-63.80	1.22	11.07	V
									V
									V
									V
									V

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



**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
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	1560	-58.22	-42.15	-16.07	-68.48	-63.51	0.89	8.33	H
	2339	-43.94	-13	-30.94	-58.73	-51.15	1.11	10.47	H
	3119	-55.54	-13	-42.54	-71.32	-63.68	1.29	11.59	H
									H
									H
									H
									H
	1560	-59.23	-42.15	-17.08	-68.84	-64.52	0.89	8.33	V
	2339	-48.57	-13	-35.57	-62.95	-55.78	1.11	10.47	V
	3119	-54.81	-13	-41.81	-70.95	-62.95	1.29	11.59	V
									V
									V
									V
									V

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



**LTE Band 17**

LTE Band 17 / 10MHz / QPSK									
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	1411	-58.59	-13	-45.59	-69.84	-63.28	0.85	7.69	H
	2116	-54.52	-13	-41.52	-68.98	-61.47	1.07	10.16	H
	2822	-56.23	-13	-43.23	-71.17	-63.94	1.23	11.09	H
									H
									H
									H
									H
	1411	-59.43	-13	-46.43	-69.46	-64.12	0.85	7.69	V
	2116	-57.00	-13	-44.00	-70.33	-63.95	1.07	10.16	V
	2822	-56.04	-13	-43.04	-70.94	-63.75	1.23	11.09	V
									V
									V
									V
									V

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



**LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
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	-53.04	-13	-40.04	-69.85	-64.12	1.35	12.43	H
	5208	-48.04	-13	-35.04	-69.84	-59.27	1.66	12.89	H
	6944	-42.77	-13	-29.77	-68.77	-53.02	1.73	11.98	H
									H
									H
									H
									H
	3472	-52.85	-13	-39.85	-70.04	-63.93	1.35	12.43	V
	5208	-48.47	-13	-35.47	-70.1	-59.70	1.66	12.89	V
	6944	-43.07	-13	-30.07	-68.61	-53.32	1.73	11.98	V
									V
									V
									V
									V

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



### LTE Band 25

LTE Band 25 / 20MHz / QPSK									
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)
Lowest	3702	-52.19	-13	-39.19	-70.41	-63.40	1.41	12.62	H
	5553	-47.04	-13	-34.04	-70.09	-58.60	1.74	13.30	H
	7404	-43.36	-13	-30.36	-70.42	-52.68	1.94	11.25	H
									H
									H
									H
									H
	3702	-52.10	-13	-39.10	-70.47	-63.31	1.41	12.62	V
	5553	-47.52	-13	-34.52	-70.1	-59.08	1.74	13.30	V
	7404	-43.37	-13	-30.37	-70.28	-52.69	1.94	11.25	V
									V
									V
									V
									V
Middle	3742	-51.94	-13	-38.94	-70.3	-63.16	1.42	12.65	H
	5613	-46.38	-13	-33.38	-69.35	-57.94	1.74	13.30	H
	7484	-43.77	-13	-30.77	-70.45	-52.91	1.98	11.13	H
									H
									H
									H
									H
	3742	-51.98	-13	-38.98	-70.54	-63.20	1.42	12.65	V
	5613	-47.72	-13	-34.72	-70.35	-59.28	1.74	13.30	V
	7484	-43.44	-13	-30.44	-70.07	-52.58	1.98	11.13	V
									V
									V
									V
									V



Highest	3792	-52.09	-13	-39.09	-70.63	-63.33	1.44	12.68	H
	5688	-47.19	-13	-34.19	-70.51	-58.76	1.73	13.30	H
	7584	-44.43	-13	-31.43	-70.57	-53.55	2.00	11.12	H
									H
									H
									H
									H
	3792	-51.97	-13	-38.97	-70.77	-63.21	1.44	12.68	V
	5688	-47.48	-13	-34.48	-70.27	-59.05	1.73	13.30	V
	7584	-44.42	-13	-31.42	-70.52	-53.54	2.00	11.12	V
									V
									V
									V
									V

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





**LTE Band 26**

LTE Band 26 / 15MHz / QPSK									
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)
Lowest	1649	-61.42	-13	-48.42	-71.51	-67.02	0.92	8.67	H
	2474	-57.17	-13	-44.17	-71.48	-64.54	1.14	10.66	H
	3299	-56.21	-13	-43.21	-71.88	-64.75	1.32	12.02	H
									H
									H
									H
									H
	1649	-61.65	-13	-48.65	-71.21	-67.25	0.92	8.67	V
	2474	-57.05	-13	-44.05	-71.51	-64.42	1.14	10.66	V
	3299	-55.88	-13	-42.88	-72.02	-64.42	1.32	12.02	V
									V
									V
									V
									V
Middle	1659	-61.21	-13	-48.21	-71.34	-66.84	0.92	8.70	H
	2489	-57.36	-13	-44.36	-71.67	-64.75	1.15	10.68	H
	3319	-56.34	-13	-43.34	-71.96	-64.93	1.33	12.07	H
									H
									H
									H
									H
	1659	-61.35	-13	-48.35	-70.9	-66.98	0.92	8.70	V
	2489	-57.43	-13	-44.43	-71.93	-64.82	1.15	10.68	V
	3319	-56.00	-13	-43.00	-72.08	-64.59	1.33	12.07	V
									V
									V
									V
									V



Highest	1669	-61.34	-13	-48.34	-71.5	-66.80	1.23	8.84	H
	2504	-57.83	-13	-44.83	-72.14	-64.74	1.44	10.50	H
	3339	-56.33	-13	-43.33	-71.89	-64.36	1.74	11.92	H
									H
									H
									H
									H
	1669	-62.28	-13	-49.28	-71.83	-67.74	1.23	8.84	V
	2504	-57.55	-13	-44.55	-72.07	-64.46	1.44	10.50	V
	3339	-55.66	-13	-42.66	-71.68	-63.69	1.74	11.92	V
									V
									V
									V
									V

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



**LTE Band 38**

LTE Band 38 / 20MHz / QPSK									
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)
Lowest	5142	-49.93	-25	-24.93	-71.66	-61.08	1.65	12.80	H
	7713	-44.84	-25	-19.84	-70.89	-53.96	2.02	11.14	H
	10284	-40.78	-25	-15.78	-70.79	-49.46	2.39	11.07	H
									H
									H
									H
									H
	5142	-50.08	-25	-25.08	-71.56	-61.23	1.65	12.80	V
	7713	-45.05	-25	-20.05	-70.91	-54.17	2.02	11.14	V
	10284	-40.85	-25	-15.85	-71.04	-49.53	2.39	11.07	V
									V
									V
									V
									V
Middle	5172	-50.13	-25	-25.13	-71.89	-61.32	1.65	12.84	H
	7758	-45.23	-25	-20.23	-71.28	-54.36	2.03	11.15	H
	10344	-40.79	-25	-15.79	-71.04	-49.42	2.39	11.02	H
									H
									H
									H
									H
	5172	-49.92	-25	-24.92	-71.48	-61.11	1.65	12.84	V
	7758	-45.37	-25	-20.37	-71.17	-54.50	2.03	11.15	V
	10344	-40.65	-25	-15.65	-70.95	-49.28	2.39	11.02	V
									V
									V
									V
									V



Highest	5202	-50.08	-25	-25.08	-71.86	-61.30	1.66	12.88	H
	7803	-45.06	-25	-20.06	-71.12	-54.19	2.03	11.16	H
	10404	-40.18	-25	-15.18	-70.67	-48.76	2.39	10.98	H
									H
									H
									H
									H
	5202	-49.82	-25	-24.82	-71.43	-61.04	1.66	12.88	V
	7803	-45.68	-25	-20.68	-71.44	-54.81	2.03	11.16	V
	10404	-40.71	-25	-15.71	-71.12	-49.29	2.39	10.98	V
									V
									V
									V
									V

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



### LTE Band 41

LTE Band 41 / 20MHz / QPSK									
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)
Lowest	5002	-50.15	-25	-25.15	-71.8	-61.14	1.61	12.60	H
	7503	-46.62	-25	-21.62	-73.21	-55.73	1.99	11.10	H
	10004	-43.96	-25	-18.96	-72.9	-52.86	2.40	11.30	H
									H
									H
									H
									H
	5002	-50.76	-25	-25.76	-71.96	-61.75	1.61	12.60	V
	7503	-47.00	-25	-22.00	-73.56	-56.11	1.99	11.10	V
	10004	-42.80	-25	-17.80	-72.53	-51.70	2.40	11.30	V
									V
									V
									V
									V
Middle	5168	-49.68	-25	-24.68	-71.44	-60.86	1.65	12.84	H
	7752	-46.58	-25	-21.58	-72.63	-55.71	2.03	11.15	H
	10336	-42.27	-25	-17.27	-72.49	-50.91	2.39	11.03	H
									H
									H
									H
									H
	5168	-49.94	-25	-24.94	-71.49	-61.12	1.65	12.84	V
	7752	-47.01	-25	-22.01	-72.82	-56.14	2.03	11.15	V
	10336	-42.08	-25	-17.08	-72.37	-50.72	2.39	11.03	V
									V
									V
									V
									V



Highest	5342	-48.96	-25	-23.96	-71.26	-60.34	1.70	13.08	H
	8013	-44.92	-25	-19.92	-72.32	-54.09	2.06	11.23	H
	10684	-41.58	-25	-16.58	-73.03	-49.99	2.49	10.90	H
									H
									H
									H
									H
	5342	-49.62	-25	-24.62	-71.57	-61.00	1.70	13.08	V
	8013	-44.97	-25	-19.97	-72.26	-54.14	2.06	11.23	V
	10684	-41.66	-25	-16.66	-72.86	-50.07	2.49	10.90	V
									V
									V
									V
									V

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



**LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
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)
Lowest	1328	-58.79	-13	-45.79	-69.86	-65.27	0.83	7.31	H
	1992	-58.94	-13	-45.94	-71.45	-67.87	1.04	9.97	H
	2656	-56.88	-13	-43.88	-71.28	-66.58	1.19	10.89	H
									H
									H
									H
									H
	1328	-59.90	-13	-46.90	-70.13	-66.38	0.83	7.31	V
	1992	-59.90	-13	-46.90	-71.44	-68.83	1.04	9.97	V
	2656	-56.79	-13	-43.79	-71.16	-66.49	1.19	10.89	V
									V
									V
									V
									V
Middle	1348	-59.02	-13	-46.02	-70.16	-65.59	0.83	7.40	H
	2022	-58.22	-13	-45.22	-71.16	-67.21	1.04	10.03	H
	2696	-56.44	-13	-43.44	-70.98	-66.18	1.20	10.94	H
									H
									H
									H
									H
	1348	-59.43	-13	-46.43	-69.62	-66.00	0.83	7.40	V
	2022	-59.28	-13	-46.28	-71.22	-68.27	1.04	10.03	V
	2696	-56.26	-13	-43.26	-70.75	-66.00	1.20	10.94	V
									V
									V
									V
									V



Highest	1358	-59.09	-13	-46.09	-70.26	-65.70	0.83	7.45	H
	2037	-58.04	-13	-45.04	-71.23	-67.04	1.05	10.05	H
	2716	-56.56	-13	-43.56	-71.15	-66.32	1.20	10.96	H
									H
									H
									H
									H
	1358	-60.19	-13	-47.19	-70.36	-66.80	0.83	7.45	V
	2037	-58.59	-13	-45.59	-70.76	-67.59	1.05	10.05	V
	2716	-56.42	-13	-43.42	-70.97	-66.18	1.20	10.96	V
									V
									V
									V
									V

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





<WPC Mode>

**LTE Band 38**

LTE Band 38 / 20MHz / QPSK									
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)
Highest	5202	-50.50	-25	-25.50	-72.28	-61.72	1.66	12.88	H
	7803	-46.65	-25	-21.65	-72.71	-55.78	2.03	11.16	H
	10404	-42.18	-25	-17.18	-72.67	-50.76	2.39	10.98	H
									H
									H
									H
									H
	5202	-50.82	-25	-25.82	-72.43	-62.04	1.66	12.88	V
	7803	-46.99	-25	-21.99	-72.75	-56.12	2.03	11.16	V
	10404	-42.31	-25	-17.31	-72.72	-50.89	2.39	10.98	V
									V
									V
									V
									V

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

————THE END————